



University of
Kentucky®
Procurement Services

Request for Proposal

UK-11913-1-26

Proposal Due Date – 04/09/2026

BGCC 1st Floor Pharmacy Expansion



REQUEST FOR PROPOSAL (RFP)

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

PROPOSAL NO.: UK-11913-1-26	RETURN ORIGINAL COPY OF PROPOSAL TO:
Issue Date: 03/12/2026	UNIVERSITY OF KENTUCKY
Title: BGCC 1st Floor Pharmacy Expansion	PROCUREMENT SERVICES
Purchasing Officer: Ken Scott	411 S LIMESTONE
Phone: 859.257.9102	ROOM 322 PETERSON SERVICE BLDG.
Email: Kenneth.Scott@uky.edu	LEXINGTON, KY 40506-0005

IMPORTANT: PROPOSALS MUST BE RECEIVED BY: 04/09/2026 3 P.M. LEXINGTON, KY TIME.

NOTICE OF REQUIREMENTS

1. The University's General Terms and Conditions and Instructions to Bidders, viewable at <https://purchasing.uky.edu/bid-and-proposal-opportunities>, apply to this RFP. When the RFP includes construction services, the University's General Conditions and Special Conditions for Construction and Instructions to Bidders, viewable at <https://purchasing.uky.edu/bid-and-proposal-opportunities>, apply to the RFP.
2. Contracts resulting from this RFP must be governed by and in accordance with the laws of the Commonwealth of Kentucky.
3. Any agreement or collusion among offerors or prospective offerors, which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from offering, or otherwise, is prohibited.
4. Any person who violates any provisions of KRS 45A.325 shall be guilty of a felony and shall be punished by a fine of not less than five thousand dollars nor more than ten thousand dollars or be imprisoned not less than one year nor more than five years, or both such fine and imprisonment. Any firm, corporation, or association who violates any of the provisions of KRS 45A.325 shall, upon conviction, be fined not less than ten thousand dollars or more than twenty thousand dollars.

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

1. That I am the offeror (if the offeror is an individual), a partner, (if the offeror is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the offeror is a corporation);
2. That the attached proposal has been arrived at by the offeror independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other Contractor of materials, supplies, equipment or services described in the RFP, designed to limit independent bidding or competition;
3. That the contents of the proposal have not been communicated by the offeror or its employees or agents to any person not an employee or agent of the offeror or its surety on any bond furnished with the proposal and will not be communicated to any such person prior to the official closing of the RFP;
4. That the offeror is legally entitled to enter into contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including, but not limited to, those prohibited by the provisions of KRS 45A.330 to .340, and 164.390;
5. That the offeror, and its affiliates, are duly registered with the Kentucky Department of Revenue to collect and remit the sale and use tax imposed by Chapter 139 to the extent required by Kentucky law and will remain registered for the duration of any contract award;
6. That I have fully informed myself regarding the accuracy of the statement made above.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS

In accordance with KRS45A.110 (2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342

The contractor by signing and submitting a proposal agrees as required by 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that have occurred in the previous five (5) years prior to the award of a contract and agrees to remain in continuous compliance with the provisions of the statutes during the duration of any contract that may be established. Final determinations of violations of these statutes must be provided to the University by the successful contractor prior to the award of a contract.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The contractor, by submitting a proposal, certifies that he/she is in compliance with the Code of Federal Regulations, No. 41 CFR 60-1.8(b) that prohibits the maintaining of segregated facilities.

SIGNATURE REQUIRED: This proposal cannot be considered valid unless signed and dated by an authorized agent of the offeror. Type or print the signatory's name, title, address, phone number and fax number in the spaces provided. Offers signed by an agent are to be accompanied by evidence of his/her authority unless such evidence has been previously furnished to the issuing office

DELIVERY TIME:	NAME OF COMPANY:	DUNS #
PROPOSAL FIRM THROUGH:	ADDRESS:	Phone/Fax:
PAYMENT TERMS:	CITY, STATE & ZIP CODE:	E-MAIL:
SHIPPING TERMS: F. O.B. DESTINATION PREPAID AND ALLOWED FEDERAL EMPLOYER ID NO.:	TYPED OR PRINTED NAME:	WEB ADDRESS:
	SIGNATURE:	DATE:

Table of Contents

1.0	DEFINITIONS	6
2.0	GENERAL OVERVIEW.....	7
2.1	Intent and Scope	7
2.2	Background Information	7
2.3	University Information.....	7
2.4	Economic Engagement and Procurement	10
3.0	PROPOSAL REQUIREMENTS.....	11
3.1	Key Event Dates.....	11
3.2	Offeror Communication	11
3.3	Pre-Proposal Conference	12
3.4	Offeror Presentations	12
3.5	Preparation of Offers	12
3.6	Proposed Deviations from the RFP	13
3.7	Proposal Submission and Deadline	13
3.8	Modification or Withdrawal of Offer.....	14
3.9	Acceptance or Rejection and Award of Proposal.....	14
3.10	Rejection	14
3.11	Addenda.....	14
3.12	Disclosure of Offeror’s Response	15
3.13	Restrictions on Communications with University Staff	15
3.14	Cost of Preparing Proposal.....	15
3.15	Disposition of Proposals	15
3.16	Alternate Proposals	15
3.17	Questions	15
3.18	Section Titles in the RFP	16
3.19	No Contingent Fees.....	16
3.20	Proposal Addenda and Rules for Withdrawal.....	16
3.21	Requirement to Perform Vendor Onboarding and Registration.....	16
4.0	PROPOSAL FORMAT AND CONTENT	17
4.1	Proposal Information and Criteria	17

4.2 Signed Authentication of Proposal and Statements of Non-Collusion and Non-Conflict of Interest Form 17

4.3 Transmittal Letter 18

4.4 Executive Summary and Proposal Overview 18

4.5 Criteria 1 - Offeror Qualifications 19

4.6 Criteria 2 – Services Defined 19

4.7 Criteria 3 – Financial Proposal..... 19

4.8 Criteria 4 – Evidence of Successful Performance and Implementation Schedule 20

4.9 Criteria 5 – Other Additional Information..... 20

5.0 EVALUATION CRITERIA PROCESS..... 21

6.0 SPECIAL CONDITIONS..... 22

6.1 Contract Term 22

6.2 Effective Date 22

6.3 Competitive Negotiation 22

6.4 Appearance Before Committee 22

6.5 Additions, Deletions or Contract Changes 22

6.6 Contractor Cooperation in Related Efforts 23

6.7 Entire Agreement 23

6.8 Governing Law 23

6.9 Kentucky’s Personal Information Security and Breach Investigation Procedures and Practices Act 23

6.10 Termination for Convenience..... 24

6.11 Termination for Non-Performance 24

6.12 Funding Out 25

6.13 Prime Contractor Responsibility..... 25

6.14 Assignment and Subcontracting 25

6.15 Permits, Licenses, Taxes..... 25

6.16 Attorneys’ Fees 26

6.17 Royalties, Patents, Copyrights and Trademarks 26

6.18 Indemnification 26

6.19 Insurance 27

6.20 Method of Award 28

6.21 Reciprocal Preference 28

6.22 Reports and Auditing (NOT USED) 28

6.23 Confidentiality..... 28

6.24 Conflict of Interest 29

6.25 Personal Service Contract Policies (NOT USED) 29

6.26 Copyright Ownership and Title to Designs and Copy..... 29

6.27 University Brand Standards 30

6.28 Printing Statutes (NOT USED) 30

6.29 Requirement for Contract Administration Fee (NOT USED) 30

6.30 Payment Terms 31

7.0 SCOPE OF SERVICES 32

 7.1 Detailed Services Defined 32

8.0 FINANCIAL OFFER SUMMARY 32

 8.1 Mandatory Services (Section 7.1)..... 32

Attachments:

- Attachment A – General Conditions
- Attachment B – Special Conditions
- Attachment C – Medical Center Project Manual for GC
- Attachment D - Determination of Responsibility Form
- Attachment E – Affidavit & Bonds
- Attachment F – Contract Agreement
- Attachment G - Drawings

1.0 DEFINITIONS

The term "addenda" means written or graphic instructions issued by the University of Kentucky prior to the receipt of proposals that modify or interpret the RFP documents by additions, deletions, clarifications and/or corrections.

The term "competitive negotiations" means the method authorized in the Kentucky Revised Statutes, Chapter 45A.085.

The terms "offer" or "proposal" mean the offeror's/offers' response to this RFP.

The term "offeror" means the entity or contractor group submitting the proposal.

The term "contractor" means the entity receiving a contract award.

The term "purchasing agency" means the University of Kentucky, Procurement Services, Room 322 Peterson Service Building, Lexington, KY 40506-0005.

The term "purchasing official" means the University of Kentucky's appointed contracting representative.

The term "responsible offeror" means a person, company or corporation that has the capability in all respects to perform fully the contract requirements and the integrity and reliability that will assure good faith performance. In determining whether an offeror is responsible, the University may evaluate various factors including (but not limited to): financial resources; experience; organization; technical qualifications; available resources; record of performance; integrity; judgment; ability to perform successfully under the terms and conditions of the contract; adversarial relationship between the offeror and the University that is so serious and compelling that it may negatively impact the work performed under this RFP; or any other cause determined to be so serious and compelling as to affect the responsibility of the offeror.

The term "solicitation" means RFP.

The term "University" means University of Kentucky.

2.0 GENERAL OVERVIEW

2.1 Intent and Scope

This project is intended to expand the existing pharmacy while maintaining full pharmacy operations throughout construction. In addition, the clinic requires additional exam capacity, so the scope includes renovations to existing workrooms to accommodate four new exam rooms within the current clinic footprint. The expansion will also include two points of care rooms within the new pharmacy space. Refer to the drawings and specifications for complete project details.

2.2 Background Information

The Bluegrass Care Clinic (BGCC) in Lexington, KY, is a federally funded Ryan White HIV/AIDS Clinic. BGCC aims to provide high-quality, state-of-the-art, multidisciplinary HIV primary care in a compassionate, culturally sensitive manner. Their goal is to achieve 100% access to care with 0% socioeconomic disparity in health outcomes.

2.3 University Information

Upon his arrival in 2011, President Eli Capilouto set an ambitious agenda to extend and enhance our role as Kentucky's land-grant and flagship research university. By focusing on infrastructure growth and improvement; creating opportunities for innovative teaching, learning and academic excellence; fostering a robust research enterprise; providing life-saving subspecialty care; empowering communities through service and outreach; and encouraging a transparent and shared dialogue about institutional priorities; the University of Kentucky will help ensure a Kentucky tomorrow that is healthier, wealthier and wiser than it is today.

Our mission — 160 years strong — is to advance Kentucky in everything we do.

Founded in 1865 as a land-grant institution adjacent to downtown Lexington, UK is nestled in the scenic heart of the beautiful Bluegrass region of Kentucky. From its early beginnings, with only 190 students and 10 professors, UK's campus now covers more than 900 acres. In Fall 2025, the university enrolled nearly 39,000 total students, including another record-setting first-year class of more than 7,000 students — for the first time, more than 4,000 are Kentuckians and nearly 1,900 are first generation. The institution now employs approximately 33,000 employees, including nearly 3,300 full-time faculty.

UK is just one of eight universities in the United States that has programs in agriculture, engineering, law, fine arts and a full complement of health colleges including medicine and pharmacy, on a single campus alongside an academic health system, leading to groundbreaking discoveries and unique interdisciplinary collaboration.

The state's flagship university consists of 18 academic and professional colleges where students can choose from more than 200 majors and degree programs at the undergraduate and graduate levels. The colleges are Agriculture, Food and Environment; Arts and Sciences; Business and Economics; Communication and Information; Dentistry; Design; Education; Engineering; Fine Arts; Graduate School; Health Sciences; Honors; Law; Medicine; Nursing; Pharmacy; Public Health; and Social Work. These colleges are supported by a modern research library system.

Research at the University of Kentucky is a dynamic enterprise encompassing both traditional scholarship and emerging technologies. UK's research faculty, staff and students are establishing UK as one of the nation's most prolific public research universities. UK researchers were awarded \$496.9 million in extramural grant and contract funding in fiscal year 2025.

Fifty-one percent of this funding comes from agencies in the federal government (\$255.3 million) such as the National Institutes of Health, National Science Foundation, Department of Energy, Department of Defense and numerous other federal sponsors. In fiscal year 2024, expenditures from research and development (R&D) activities at the university generated \$937 million in economic activity across the Commonwealth of Kentucky and supported 4,712 jobs.

With more than 70 research centers and institutes, UK researchers are discovering new knowledge, providing a rich training ground for current students and the next generation of researchers and advancing the economic growth of the Commonwealth of Kentucky. Several centers excel in the services offered to the public. The Gluck Equine Research Center is one of only three facilities of its kind in the world, conducting equine disease research.

The Center for Applied Energy Research (CAER) is internationally recognized for research in carbon fibers, rare earth metals, graphite, concrete and cement, energy policy, fuels research, hydrogen and materials characterization.

Among the brightest examples of UK's investment in transformative research is the Markey Cancer Center. As a center of excellence and distinction at UK, Markey's robust research and clinical enterprise is the cornerstone of our commitment to Kentucky — fundamental to our success in uplifting lives through our endeavors and improving the general health and welfare of our state — burdened by the nation's highest rate of cancer deaths per 100,000 people. In 2013, Markey earned the prestigious National Cancer Institute-designation (NCI) — one of 68 nationally and the only one in Kentucky. The designation was renewed in 2018 and 2023.

The University of Kentucky is the recipient of a Clinical and Translational Science Award (CTSA) from the National Institutes of Health (NIH). As one of only 60 institutions with this research distinction, UK was awarded the CTSA for its potential in moving research and discovery in the lab into practical field and community applications. The CTSA and NCI are part of a trifecta of federal research grants that includes an Alzheimer's Disease Research Center. UK is one of only 29 universities in the country to hold all three premier grants from NIH.

Established in 1957, the medical center at UK is one of the nation's finest academic medical centers and includes the university's clinical enterprise, UK HealthCare. Licensed for 1,150 beds across UK Albert B. Chandler Hospital, Golisano Children's at UK and UK Good Samaritan Hospital, the system is supported by a growing faculty and staff providing the most advanced subspecialty care for the most critically injured and ill patients throughout the Commonwealth and beyond.

UK Chandler Hospital includes the only Level 1 Trauma Center for adult patients in Central and Eastern Kentucky. In addition, UK HealthCare recently opened one of the country's largest robotic hybrid operating rooms and the first of its kind in the region. Our talented physicians consult with and travel to our network of affiliate hospitals so Kentuckians can receive the best health care available close to their homes and never need to leave the Bluegrass for complex subspecialty care.

As of December 1, 2022, King's Daughters Medical Center, based in Ashland, Kentucky, officially became part of the University of Kentucky. UK King's Daughters serves a 16-county region across Kentucky, Ohio and West Virginia. Its health system includes two hospitals totaling 455 licensed beds, more than 80 ambulatory centers and practice locations, a long-term care facility, medical transport company and eight urgent care centers.

The University of Kentucky Board of Trustees on Friday, April 26, 2024, approved plans to proceed with the acquisition of St. Claire HealthCare in Morehead. The move for St. Claire to become part of UK expanded clinical and academic programs as well as resulted in greater access to high-quality patient care for more Kentuckians. UK St. Claire is one of the largest employers in the region, with over 1,600 staff members, including a growing medical staff of more than 200 physicians and more than 100 advanced practice professionals representing more than 35 medical specialties. It includes the largest rural hospital in Northeastern Kentucky, seven primary care locations located within five counties, a multispecialty medical pavilion, two urgent care centers, a pediatrics clinic, as well as a retail pharmacy, counseling center, medical equipment and supply store and an outpatient center. Additionally, UK St. Claire provides home health and hospice services in eight counties within its 11-county service region. The acquisition was finalized on July 1, 2024.

In fiscal year 2024, UK HealthCare's six owned hospitals totaled more than 1,700 licensed beds, saw nearly three million ambulatory visits and discharged approximately 71,000 patients.

Also in October 2024, UK's Board of Trustees issued a bold charge: to unite the University of Kentucky's research, service and learning capabilities with partners to co-create solutions that expand opportunity, strengthen communities and improve well-being across Kentucky. That charge became the Advancing Kentucky Together (AKT) Network — a statewide partnership connecting organizations that share one vision: to ensure a Commonwealth where every Kentuckian has access to quality care, strong education, meaningful work and a connected community.

Through the AKT Network, the university and its partners are aligning ideas, resources and expertise to improve lives in every region of the state across four main pillars: health care access and innovation, education and opportunity pathways, workforce and economic development and land-grant and community engagement. So far, eight partners have formally joined the network, including two existing internal strengths — UK HealthCare's Healthy Kentucky Initiative and UK's Economic Development Collaborative's OneUK — as well as the first academic partner and inaugural major corporate partner.

From its Nobel Laureates to cutting-edge work in addressing health disparities, and from the artistic wonders that stir souls to our scientific creativity that inspires minds, UK seeks a brighter future through the contributions of our faculty, staff, students and alumni.

We are the University of Kentucky. We are committed to advancing Kentucky in everything that we do.

More information about UK can be found at this [this website](#).

SUSTAINABILITY

Sustainability is an institution-wide priority for the University of Kentucky. We strive to ensure that all activities are ecologically sound, socially just, and economically viable, and that they will continue to be so for future generations. This commitment also prioritizes the integration of these principles in curricula, research, athletics, health care, creative works, and outreach. This principled approach to operational practices and intellectual pursuits is intended to prepare students and empower the campus community to support sustainable development in the Commonwealth and beyond. The UK Sustainability Strategic Plan guides these efforts (<https://www.uky.edu/sustainability/sustainability-strategic-plan>).

2.4 Economic Engagement and Procurement

The University of Kentucky is committed to serving as an advocate for Kentucky located businesses as part of its on-going workforce development and economic development efforts.

The University desires to increase the amount of goods and services acquired from Kentucky located businesses. The University encourages its suppliers to support and assist in this effort.

The University's goals for increasing participation in procurement projects include but are not limited to the following:

- To ensure the absence of barriers that reduce participation.
- Educate vendors on "how to do business" with the University.
- Support Kentucky located vendors seeking to do business with the University in the areas of goods, services, construction, and other areas of procurement.
- Encourage participation of qualified Kentucky located vendors by directing them to agencies that can benefit from their product or service.
- Provide resources for Kentucky located vendors.
- Sponsor events to assist Kentucky located vendors in becoming active, responsible, and responsive participants in the University's purchasing opportunities.

For additional information regarding how Kentucky located suppliers may participate in this Request for Proposal, submit any questions to the Procurement Officer as indicated in Section 3.2 by the Deadline for Written Questions date.

3.0 PROPOSAL REQUIREMENTS

3.1 Key Event Dates

Release of RFP	03/12/2026
Pre-Proposal Conference (Optional)	03/19/2026
Deadline for Written Questions	3 P.M. Lexington, KY Time on 03/26/2026
RFP Proposals Due	3 P.M. Lexington, KY Time on 04/09/2026

3.2 Offeror Communication

To ensure that RFP documentation and subsequent information (modifications, clarifications, addenda, Written Questions and Answers, etc.) are directed to the appropriate persons within the offeror's firm, each offeror who intends to participate in this RFP is to provide the following information to the purchasing officer. Prompt, thorough compliance is in the best interest of the offeror. Failure to comply may result in incomplete or delayed communication of addenda or other vital information. Contact information is the responsibility of the offeror. Without the prompt information, any communication shortfall shall reside with the offeror.

- Name of primary contact
- Mailing address of primary contact
- Telephone number of primary contact
- E-mail address of primary contact
- Additional contact persons with same information provided as primary contact

This information shall be transmitted via fax or e-mail to:

Ken Scott
 Procurement Services
 University of Kentucky
 322 Peterson Service Building
 Lexington, KY 40506-0005
 Phone: (859) 257-9102
 Fax: (859) 257-1951
 E-mail: Kenneth.Scott@uky.edu

All communication with the University regarding this RFP should only be directed to the purchasing officer listed above.

3.3 Pre-Proposal Conference

A pre-proposal conference will be held in Lexington, Kentucky on 03/19/2026 at 3:30 P.M. at the Bluegrass Care Clinic (Meet in lobby), located at 3101 Beaumont Centre Circle, Lexington, KY 40513, to allow prospective contractors an opportunity to ask questions and clarify the University's expectations. This conference provides offerors an opportunity for oral questions.

The following items should be noted in reference to the pre-proposal conference:

- Attendance at the pre-proposal conference is optional. At this conference, the scope of services will be discussed in detail.
- Offerors are encouraged to submit written questions after the conference by the date listed in Section 3.1.

The University will prepare written responses to all questions submitted and make them available to all offerors. The questions and answers will be made part of the RFP and may become part of the contract with the successful contractor. Answers given orally at the conference are not binding.

3.4 Offeror Presentations

All offerors whose proposals are judged acceptable for award may be required to make a presentation to the evaluation committee.

3.5 Preparation of Offers

The offeror is expected to follow all specifications, terms, conditions and instructions in this RFP.

The offeror will furnish all information required by this solicitation.

Proposals should be prepared simply and economically, providing a description of the offeror's capabilities to satisfy the requirements of the solicitation. Emphasis should be on completeness and clarity of content. All documentation submitted with the proposal should be bound in the single volume except as otherwise specified.

An electronic version of the RFP, in .PDF format only, is available through the University of Kentucky Procurement Services website at: <https://purchasing.uky.edu/bid-and-proposal-opportunities>.

3.6 **Proposed Deviations from the RFP**

The stated requirements appearing elsewhere in this RFP shall become a part of the terms and conditions of any resulting contract. Any deviations therefrom should be specifically defined in accordance with the transmittal letter, Section 4.3 (d). If accepted by the University, the deviations shall become part of the contract, but such deviations must not be in conflict with the basic nature of this RFP.

Note: Offerors should not submit their standard terms and conditions as exceptions to the University's General Terms and Conditions. Each exception to the University's General Terms and Conditions should be individually addressed.

3.7 **Proposal Submission and Deadline**

Offeror must provide the following materials prior to 3 p.m. (Lexington, KY time) on the date specified in Section 3.1 and addressed to the purchasing officer listed in Section 3.2:

- **Technical Proposal:** One (1) copy on electronic storage devices (USB) clearly marked with the proposal number and name, firm name and what is included (Technical Proposal) and one (1) printed original copy.
- **Financial Proposal:** One (1) copy on electronic storage devices (USB) clearly marked with the proposal number and name, firm name and what is included (Financial Proposal) and one (1) printed original copy.

Note: Proposals received after the closing date and time will not be considered. In addition, proposals received via fax or e-mail are not acceptable.

The University of Kentucky accepts deliveries of RFPs Monday through Friday from 8 a.m. to 5 p.m. Lexington, KY time. However, RFPs must be received by 3 p.m. Lexington, KY time on the date specified on the RFP in order to be considered.

Proposals should be enclosed in sealed envelopes to the above referenced address and should show on the face of the envelope: the closing time and date specified, the solicitation number and the name and address of the offeror. The technical proposal should be submitted in a sealed envelope and the financial proposal should be submitted in a sealed envelope under separate cover. Both sealed envelopes should have identical information on the cover, with the addition that one will state "Technical Information," and the other, "Financial Proposal."

Note: In accordance with the Kentucky Revised Statute 45A.085, there will be no public opening.

3.8 Modification or Withdrawal of Offer

An offer and/or modification of an offer received at the office designated in the solicitation after the exact hour and date specified for receipt will not be considered.

An offer may be modified or withdrawn by written notice before the exact hour and date specified for receipt of offers. An offer also may be withdrawn in person by an offeror or an authorized representative, provided the identity of the person is made known and the person signs a receipt for the offer, but only if the withdrawal is made prior to the exact hour and date set for receipt of offers.

3.9 Acceptance or Rejection and Award of Proposal

The University reserves the right to accept or reject any or all proposals (or parts of proposals), to waive any informalities or technicalities, to clarify any ambiguities in proposals and (unless otherwise specified) to accept any item in the proposal. In case of error in extension or prices or other errors in calculation, the unit price shall govern. Further, the University reserves the right to make a single award, split awards, multiple awards or no award, whichever is in the best interest of the University.

3.10 Rejection

Grounds for the rejection of proposals include (but not be limited to):

- Failure of a proposal to conform to the essential requirements of the RFP.
- Imposition of conditions that would significantly modify the terms and conditions of the solicitation or limit the offeror's liability to the University on the contract awarded on the basis of such solicitation.
- Failure of the offeror to sign the University RFP. This includes the Authentication of Proposal and Statement of Non-Collusion and Non-Conflict of Interest statements.
- Receipt of proposal after the closing date and time specified in the RFP.

3.11 Addenda

Any addenda or instructions issued by the purchasing agency prior to the time for receiving proposals shall become a part of this RFP. Such addenda should be acknowledged in the proposal. No instructions or changes shall be binding unless documented by a proper and duly issued addendum.

3.12 Disclosure of Offeror's Response

The RFP specifies the format, required information and general content of proposals submitted in response to this RFP. The purchasing agency will not disclose any portions of the proposals prior to contract award to anyone outside Procurement Services, the University's administrative staff, representatives of the state or federal government (if required) and the members of the committee evaluating the proposals. After a contract is awarded in whole or in part, the University shall have the right to duplicate, use or disclose all proposal data submitted by offerors in response to this RFP as a matter of public record.

Any submitted proposal shall remain valid six (6) months after the proposal due date.

The University shall have the right to use all system ideas, or adaptations of those ideas, contained in any proposal received in response to this RFP. Selection or rejection of the proposal will not affect this right.

3.13 Restrictions on Communications with University Staff

From the issue date of this RFP until a contractor is selected and a contract award is made, offerors are not allowed to communicate about the subject of the RFP with any University administrator, faculty, staff or members of the board of trustees except: the purchasing office representative, any University purchasing official representing the University administration, others authorized in writing by the purchasing office and University representatives during offeror presentations. If violation of this provision occurs, the University reserves the right to reject the offeror's proposal.

3.14 Cost of Preparing Proposal

Costs for developing the proposals and any subsequent activities prior to contract award are solely the responsibility of the offerors. The University will provide no reimbursement for such costs.

3.15 Disposition of Proposals

All proposals become the property of the University. The successful proposal will be incorporated into the resulting contract by reference.

3.16 Alternate Proposals

Offerors may submit alternate proposals. If more than one proposal is submitted, all should be complete (separate) and comply with the instructions set forth within this document. Each proposal will be evaluated on its own merits.

3.17 Questions

All questions should be submitted by e-mail to the purchasing officer listed in Section 3.2 no later than the date listed in Section 3.1.

3.18 Section Titles in the RFP

Section titles used herein are for the purpose of facilitating ease of reference only and shall not be construed to infer the construction of contractual language.

3.19 No Contingent Fees

No person or selling agency shall be employed or retained or given anything of monetary value to solicit or secure this contract, except bona fide employees of the offeror or bona fide established commercial or selling agencies maintained by the offeror for the purpose of securing business. For breach or violation of this provision, the University shall have the right to reject the proposal, annul the contract without liability, or, at its discretion, deduct from the contract price or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee or other benefit.

3.20 Proposal Addenda and Rules for Withdrawal

Prior to the date specified for receipt of offers, a submitted proposal may be withdrawn by submitting a written request for its withdrawal to the University purchasing office, signed by the offeror. Unless requested by the University, the University will not accept revisions or alterations to proposals after the proposal due date.

3.21 Requirement to Perform Vendor Onboarding and Registration

As a condition of award, and for any renewals performed during the life of the contract, successful Contractor agrees to register their company with PaymentWorks, Inc., the University's vendor onboarding application. Registration information will be provided by Procurement Services as part of the award process. Further, should any company or business information change during the life of the contract, successful Contractor agrees to update this information in PaymentWorks as applicable. Supplier agrees to and should be responsible for all updates on their PaymentWorks account as it relates to submitting new remit-to addresses or other required supplier profile information. PaymentWorks provides support to all suppliers transacting with the University of Kentucky on the platform. Supplier agrees to and should be responsible for engaging PaymentWorks Support for any needed issues regarding updates or other matters to ensure their supplier account remains connected to the University.

4.0 PROPOSAL FORMAT AND CONTENT

4.1 Proposal Information and Criteria

The following list specifies the items to be addressed in the proposal. Offerors should read it carefully and address it completely and in the order listed to facilitate the University's review of the proposal.

Proposals should be organized into the sections identified below. The content of each section is detailed in the following pages. It is strongly suggested that offerors use the same numbers for the following content that are used in the RFP.

- Signed Authentication of Proposal and Statement of Non-Collusion and Non-Conflict of Interest Form
- Transmittal Letter
- Executive Summary and Proposal Overview
- Criteria 1 - Offeror Qualifications
- Criteria 2 - Services Defined
- Criteria 3 - Financial Proposal
- Criteria 4 - Evidence of Successful Performance and Implementation Schedule
- Criteria 5 - Other Additional Information

4.2 Signed Authentication of Proposal and Statements of Non-Collusion and Non-Conflict of Interest Form

The Offeror will sign and return the proposal cover sheet and print or type their name, firm, address, telephone number and date. The person signing the offer should initial erasures or other changes. An offer signed by an agent is to be accompanied by evidence of their authority unless such evidence has been previously furnished to the purchasing agency. The signer shall further certify that the proposal is made without collusion with any other person, persons, company or parties submitting a proposal; that it is in all respects fair and in good faith without collusion or fraud; and that the signer is authorized to bind the principal offeror.

4.3 Transmittal Letter

The Transmittal Letter accompanying the RFP should be in the form of a standard business letter and should be signed by an individual authorized to legally bind the offeror. It should include:

- A statement referencing all addenda and written questions, the answers and any clarifications to this RFP issued by the University and received by the offeror (If no addenda have been received, a statement to that effect should be included.).
- A statement that the offeror’s proposal shall remain valid for six (6) months after the closing date of the receipt of the proposals.
- A statement that the offeror will accept financial responsibility for all travel expenses incurred for oral presentations (if required) and candidate interviews.
- A statement that summarizes any deviations or exceptions to the RFP requirements and includes a detailed justification for the deviation or exception.
- A statement that identifies the confidential information as described in Section 6.23.

4.4 Executive Summary and Proposal Overview

The Executive Summary and Proposal Overview should condense and highlight the contents of the technical proposal in such a way as to provide the evaluation committee with a broad understanding of the entire proposal.

As part of the Executive Summary and Proposal Overview, Offeror should submit with their response a summarized profile describing the demographic nature of their company or organization:

1. When was your organization established and/or incorporated?
2. Indicate whether your organization is classified as local, regional, national, or international.
3. Describe the size of your company in terms of number of employees, gross sales, etc.

Kentucky Located	Yes/No?
Kentucky Located – Please indicate whether your business entity is physically located within the Commonwealth of Kentucky.	

4.5 Criteria 1 - Offeror Qualifications

The purpose of the Offeror Qualifications section is to determine the ability of the offeror to respond to this RFP. Offerors should describe and offer evidence of their ability to meet each of the qualifications listed below.

- a) Please provide a brief narrative describing the history of your company. Identify the ownership of your company, Include supplemental information if joint venturing and/or specialty tier vendors/contractor(s). In addition, please complete Attachment D, Determination of Responsibility Form and include with the Proposal.
- b) Please provide the Offerors qualifications for performing the work described in this RFP including a statement of compliance with specifications requirements.
- c) Provide information and references on your past experience working on projects of similar size. Previous experience at the University of Kentucky should be included if available.
- d) Please provide detailed information on the key personnel being proposed for this project, including project manager, superintendent and subcontractors. This information should include relevant experience on similar projects and any previous experience working at the University of Kentucky.
- e) Provide proof of adequate insurance coverage (Certificate of Insurance), as stipulated in Section 6.19 - Insurance, to protect against potential liabilities.
- f) Payment and Performance Bonds will be required for this project. Please provide your bonding limit.

4.6 Criteria 2 – Services Defined

Refer to the specifications and drawings.

- a) Please provide a brief narrative explaining how your company will accomplish the services, in accordance with the phasing plan described in the drawings and specifications, described in this RFP.

4.7 Criteria 3 – Financial Proposal

The Financial Summary Form should contain the complete financial offer made to the University using the format contained in Section 8.0. All financial information should be submitted in a sealed envelope under separate cover.

4.8 Criteria 4 – Evidence of Successful Performance and Implementation Schedule

Provide the following information:

- a) Provide three (3) References with a contact name. The University reserves the right to contact references not listed.

All references should include the following information from the entity:

- Entity Name
 - Contact Name and Title
 - City and State
 - Phone
 - Email
 - Years Serviced
 - Description of Services
- b) Provide a statement that the Offeror has the resources available to ensure you meet the requirements described in this RFP.
- c) Provide a detailed project Schedule include activities for site investigation (as needed), a Milestone for when construction can begin, and the projected substantial completion date. Include manpower schedule and manhour totals.

4.9 Criteria 5 – Other Additional Information

The offeror may present any creative approaches that might be appropriate. The offeror may also provide supporting documentation that would be pertinent to this RFP.

- a) Offeror shall provide critical safety information:
- Provide Experience Modification Rate (EMR) for last 2 years
 - Provide DART incidence Rate for last 2 years
 - Provide OSHA 300A log for last 2 years

5.0 EVALUATION CRITERIA PROCESS

A committee of University officials appointed by the Chief Procurement Officer will evaluate proposals and make a recommendation to the Chief Procurement Officer. The evaluation will be based upon the information provided in the proposal, additional information requested by the University for clarification, information obtained from references and independent sources and oral presentations (if requested).

The evaluation of responsive proposals shall then be completed by an evaluation team, which will determine the ranking of proposals. Proposals will be evaluated strictly in accordance with the requirements set forth in this solicitation, including any addenda that are issued. The University will award the contract to the responsible offeror whose proposal is determined to be the most advantageous to the University, taking into consideration the evaluation factors set forth in this RFP.

The evaluation of proposals will include consideration of responses to the list of criteria in Section 4.0. Offerors should specifically address all criteria in their response. Any deviations or exceptions to the specifications or requirements should be described and justified in a transmittal letter. Failure to list such exceptions or deviations in the transmittal letter may be considered sufficient reason to reject the proposal.

The relative importance of the criteria is defined below:

Primary Criteria

- Offeror Qualifications
- Services Defined
- Financial Proposal
- Evidence of Successful Performance and Implementation

Secondary Criteria

- Other Additional Services

The University will evaluate proposals as submitted and may not notify offerors of deficiencies in their responses.

Proposals should contain responses to each of the criteria, listed in Section 4 even if the offeror's response cannot satisfy those criteria. A proposal may be rejected if it is conditional or incomplete in the judgment of the University.

6.0 SPECIAL CONDITIONS

6.1 Contract Term

The contract resulting from this RFP will only be effective through this project's Final Completion date.

6.2 Effective Date

The effective date of the contract should be the date upon which the parties execute it and all appropriate approvals, including that of the Commonwealth of Kentucky Government Contracts Review Committee, have been received.

6.3 Competitive Negotiation

It is the intent of the RFP to enter into competitive negotiation as authorized by KRS 45A.085.

The University will review all proposals properly submitted. However, the University reserves the right to request necessary modifications, reject all proposals, reject any proposal that does not meet mandatory requirement(s) or cancel this RFP, according to the best interests of the University.

Offeror(s) selected to participate in negotiations may be given an opportunity to submit a Best and Final Offer to the purchasing agency. All information received prior to the cut-off time will be considered part of the offeror's Best and Final Offer.

The University also reserves the right to waive minor technicalities or irregularities in proposals providing such action is in the best interest of the University. Such a waiver should in no way modify the RFP requirements or excuse the offeror from full compliance with the RFP specifications and other contract requirements if the offeror is awarded the contract.

6.4 Appearance Before Committee

Any, all or no offerors may be requested to appear before the evaluation committee to explain their proposal and/or to respond to questions from the committee concerning the proposal. Offerors are prohibited from electronically recording these meetings. The committee reserves the right to request additional information.

6.5 Additions, Deletions or Contract Changes

The University reserves the right to add, delete, or change related items or services to the contract established from this RFP. No modification or change of any provision in the resulting contract shall be made unless such modification is mutually agreed to in writing by the contractor and the Chief Procurement Officer and incorporated as a written modification to the contract. Memoranda of understanding and correspondence should not be interpreted as a modification to the contract.

6.6 Contractor Cooperation in Related Efforts

The University reserves the right to undertake or award other contracts for additional or related work to other entities. The contractor shall fully cooperate with such other contractors and University employees and carefully fit its work to such additional work. The contractor shall not commit or permit any act which will interfere with the performance of work by any other contractor or by University employees. This clause shall be included in the contracts of all contractors with whom this contractor will be required to cooperate. The University shall equitably enforce this clause to all contractors to prevent the imposition of unreasonable burdens on any contractor.

6.7 Entire Agreement

The RFP should be incorporated into any resulting contract. The resulting contract, including the RFP and those portions of the offeror's response accepted by the University, should be the entire agreement between the parties.

6.8 Governing Law

The contractor shall conform to and observe all laws, ordinances, rules and regulations of the United States of America, Commonwealth of Kentucky and all other local governments, public authorities, boards or offices relating to the property or the improvements upon same (or the use thereof) and will not permit the same to be used for any illegal or immoral purposes, business or occupation. The resulting contract shall be governed by Kentucky law and any claim relating to this contract shall only be brought in the Franklin Circuit Court in accordance with KRS 45A.245.

6.9 Kentucky's Personal Information Security and Breach Investigation Procedures and Practices Act

To the extent Company receives Personal Information as defined by and in accordance with Kentucky's Personal Information Security and Breach Investigation Procedures and Practices Act, KRS 61.931, 61.932 and 61.933 (the "Act"), Company shall secure and protect the Personal Information by, without limitation: (i) complying with all requirements applicable to non-affiliated third parties set forth in the Act; (ii) utilizing security and breach investigation procedures that are appropriate to the nature of the Personal Information disclosed, at least as stringent as University's and reasonably designed to protect the Personal Information from unauthorized access, use, modification, disclosure, manipulation, or destruction; (iii) notifying University of a security breach relating to Personal Information in the possession of Company or its agents or subcontractors within seventy-two (72) hours of discovery of an actual or suspected breach unless the exception set forth in KRS 61.932(2)(b)2 applies and Company abides by the requirements set forth in that exception; (iv) cooperating with University in complying with the response, mitigation, correction, investigation, and notification requirements of the Act, (v) paying all costs of notification, investigation and mitigation in the event of a security breach of Personal Information suffered by Company; and (vi) at University's discretion and direction, handling all administrative functions associated with notification, investigation and mitigation.

6.10 Termination for Convenience

The University of Kentucky, Procurement Services, reserves the right to terminate the resulting contract without cause with thirty (30) day written notice. Upon receipt by the contractor of a "notice of termination," the contractor shall discontinue all services with respect to the applicable contract. The cost of any agreed upon services provided by the contractor will be calculated at the agreed upon rate prior to a "notice of termination" and a fixed fee contract will be pro-rated (as appropriate).

6.11 Termination for Non-Performance

Default

The University may terminate the resulting contract for non-performance, as determined by the University, for such causes as:

- Failing to provide satisfactory quality of service, including, failure to maintain adequate personnel, whether arising from labor disputes, or otherwise any substantial change in ownership or proprietorship of the Contractor, which in the opinion of the University is not in its best interest, or failure to comply with the terms of this contract;
- Failing to keep or perform, within the time period set forth herein, or violation of, any of the covenants, conditions, provisions or agreements herein contained;
- Adjudicating as a voluntarily bankrupt, making a transfer in fraud of its creditors, filing a petition under any section from time to time, or under any similar law or statute of the United States or any state thereof, or if an order for relief shall be entered against the Contractor in any proceeding filed by or against contractor thereunder. In the event of any such involuntary bankruptcy proceeding being instituted against the Contractor, the fact of such an involuntary petition being filed shall not be considered an event of default until sixty (60) days after filing of said petition in order that Contractor might during that sixty (60) day period have the opportunity to seek dismissal of the involuntary petition or otherwise cure said potential default; or
- Making a general assignment for the benefit of its creditors, or taking the benefit of any insolvency act, or if a permanent receiver or trustee in bankruptcy shall be appointed for the Contractor.

Demand for Assurances

In the event the University has reason to believe Contractor will be unable to perform under the Contract, it may make a demand for reasonable assurances that Contractor will be able to timely perform all obligations under the Contract. If Contractor is unable to provide such adequate assurances, then such failure may be an event of default and grounds for termination of the Contract.

Notification

The University will provide ten (10) calendar days written notice of default. Unless arrangements are made to correct the non-performance issues to the University's satisfaction within ten (10) calendar days, the University may terminate the contract by giving forty-five (45) days notice, by registered or certified mail, of its intent to cancel this contract.

6.12 Funding Out

The University may terminate this contract if funds are not appropriated or are not otherwise available for the purpose of making payments without incurring any obligation for payment after the date of termination, regardless of the terms of the contract. The University shall provide the contractor thirty (30) calendar days' written notice of termination under this provision.

6.13 Prime Contractor Responsibility

Any contracts that may result from the RFP shall specify that the contractor(s) is/are solely responsible for fulfillment of the contract with the University.

6.14 Assignment and Subcontracting

The Contractor(s) may not assign or delegate its rights and obligations under any contract in whole or in part without the prior written consent of the University. Any attempted assignment or subcontracting shall be void.

6.15 Permits, Licenses, Taxes

The contractor shall procure all necessary permits and licenses and abide by all applicable laws, regulations and ordinances of all federal, state and local governments in which work under this contract is performed.

The contractor must furnish certification of authority to conduct business in the Commonwealth of Kentucky as a condition of contract award. Such registration is obtained from the Secretary of State, who will also provide the certification thereof. However, the contractor need not be registered as a prerequisite for responding to the RFP.

The contractor shall pay any sales, use, personal property and other tax arising out of this contract and the transaction contemplated hereby. Any other taxes levied upon this contract, the transaction or the equipment or services delivered pursuant hereto shall be the responsibility of the contractor.

The contractor will be required to accept liability for payment of all payroll taxes or deductions required by local and federal law including (but not limited to) old age pension, social security or annuities.

6.16 Attorneys' Fees

In the event that either party deems it necessary to take legal action to enforce any provision of the contract and in the event that the University prevails, the contractor agrees to pay all expenses of such action including attorneys' fees and costs at all stages of litigation.

6.17 Royalties, Patents, Copyrights and Trademarks

The Contractor shall pay all applicable royalties and license fees. If a particular process, products or device is specified in the contract documents and it is known to be subject to patent rights or copyrights, the existence of such rights shall be disclosed in the contract documents and the Contractor is responsible for payment of all associated royalties. To the fullest extent permitted by law the Contractor shall indemnify, hold the University harmless, and defend all suits, claims, losses, damages or liability resulting from any infringement of patent, copyright, and trademark rights resulting from the incorporation in the Work or device specified in the Contract Documents.

Unless provided otherwise in the contract, the Contractor shall not use the University's name nor any of its trademarks or copyrights, although it may state that it has a Contract with the University.

6.18 Indemnification

The contractor shall indemnify, hold and save harmless the University, its affiliates and subsidiaries and their officers, agents and employees from losses, claims, suits, actions, expenses, damages, costs (including court costs and attorneys' fees of the University's attorneys), all liability of any nature or kind arising out of or relating to the Contractor's response to this RFP or its performance or failure to perform under the contract awarded from this RFP. This clause shall survive termination for as long as necessary to protect the University.

6.19 Insurance

The successful Contractor shall procure and maintain, at its expense, the following minimum insurance coverages insuring all services, work activities and contractual obligations undertaken in this contract. These insurance policies must be with insurers acceptable to the University.

COVERAGES

Workers' Compensation
 Employer's Liability
 Commercial General Liability including operations/completed operations, products and contractual liability (including defense and investigation costs), and this contract

LIMITS

Statutory Requirements (Kentucky)
 \$500,000/\$500,000/\$500,000
 . If the work involved requires the use of helicopters, a separate aviation liability policy with limits of liability of \$100,000,000 will be required. If cranes and rigging are involved, a rigger's liability policy with liability limits of \$20,000,000 is required in addition to an inland marine policy covering the value of the contents being moved. The limits of liability shall not be less than \$2,000,000 each occurrence combined single limits for bodily injury and property damage.

Business Automobile Liability covering owned, leased, or non-owned autos
 Umbrella Liability Insurance

\$2,000,000 each occurrence
 (BI & PD combined)
 This policy shall have a minimum of \$3,000,000 combined single limits for bodily injury and property damage for each occurrence in excess of the applicable limits in the primary policies.

Worker's Compensation

Statutory Requirements (Kentucky)

The successful contractor agrees to furnish Certificates of Insurance for the above-described coverages and limits to the University of Kentucky, Procurement Services. The University, its trustees and employees must be added as additional insured on the Commercial General Liability policy with regard to the scope of this solicitation. Any deductibles or self-insured retention in the above-described policies must be paid and are the sole responsibility of the contractor. Coverage is to be primary and non-contributory with other coverage (if any) purchased by the University. All of these required policies must include a Waiver of Subrogation (except Workers' Compensation) in favor of the University, its trustees and employees.

6.20 Method of Award

It is the intent of the University to award a contract to the qualified offeror whose offer, conforming to the conditions and requirements of the RFP, is determined to be the most advantageous to the University, cost and other factors considered.

Notwithstanding the above, this RFP does not commit the University to award a contract from this solicitation. The University reserves the right to reject any or all offers and to waive formalities and minor irregularities in the proposal received.

6.21 Reciprocal Preference

In accordance with KRS 45A.494, a resident offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident offeror. In evaluating proposals, the University will apply a reciprocal preference against an offeror submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident offeror. Residency and non-residency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any offeror claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set forth in the above reference statute.

6.22 Reports and Auditing (NOT USED)**6.23 Confidentiality**

The University recognizes an offeror's possible interest in preserving selected information and data included in the proposal; however, the University must treat such information and data as required by the Kentucky Open Records Act, KRS 61.870, et seq.

Information areas which normally might be considered proprietary, and therefore confidential, shall be limited to individual personnel data, customer references, formulae and company financial audits which, if disclosed, would permit an unfair advantage to competitors. If a proposal contains information in these areas and the offeror declares them to be proprietary in nature and not available for public disclosure, the offeror should declare in the Transmittal Letter the inclusion of proprietary information and shall noticeably label as confidential or proprietary each sheet containing such information. Proposals containing information declared by the offeror to be proprietary or confidential, either wholly or in part, outside the areas listed above may be deemed non-responsive and may be rejected.

The University's General Counsel shall review each offeror's information claimed to be confidential and, in consultation with the offeror (if needed), make a final determination as to whether or not the confidential or proprietary nature of the information or data complies with the Kentucky Open Records Act.

6.24 Conflict of Interest

This Request for Proposal and resulting Contract are subject to provisions of the Kentucky Revised Statutes regarding conflict of interest and the University of Kentucky's Ethical Principles and Code of Conduct (www.uky.edu/Legal/ethicscode.htm). When submitting and signing a proposal, an offeror certifies that no actual, apparent or potential conflict of interest exists between the interests of the University and the interests of the offeror. A conflict of interest (whether contractual, financial, organizational or otherwise) exists when any individual, contractor or subcontractor has a direct or indirect interest because of a financial or pecuniary interest, gift or other activities or relationships with other persons (including business, familial or household relationships) and is thus unable to render or is impeded from rendering impartial assistance or advice, has impaired objectivity in performing the proposed work or has an unfair competitive advantage.

Questions concerning this section or interpretation of this section should be directed to the University purchasing officer identified in this RFP.

6.25 Personal Service Contract Policies (NOT USED)**6.26 Copyright Ownership and Title to Designs and Copy**

The contractor and University intend this RFP to result in a contract for services, and both consider the products and results of the services to be rendered by the contractor hereunder to be a work made for hire. The contractor acknowledges and agrees that the work and all rights therein, including (without limitation) copyright, belong to and shall be the sole and exclusive property of the University. For any work that is not considered a work made for hire under applicable law, title and copyright ownership shall be assigned to the University.

Title to all dies, type, cuts, artwork, negatives, positives, color separations, progressive proofs, plates, copy and any other requirement not stated herein required for completion of the finished product for use in connection with any University job shall be the property of and owned by the University. Such items shall be returned to the appropriate department upon completion and/or delivery of work unless otherwise authorized by the University. In the event that time of return is not specified, the contractor shall return all such items to the appropriate University department within one week of delivery.

6.27 University Brand Standards

The contractor must adhere to all University of Kentucky Brand Standards. University Brand Standards are maintained by the University Public Relations Office (UKPR) and can be viewed at <https://brand.uky.edu/>. Non-adherence to the standards can have a penalty up to and including contract cancellation. Only the UKPR Director or designee can approve exceptions to the University standards. Graphics standards for the UK HealthCare areas are governed by UK HealthCare Clinical Enterprise Graphic Standards, found at: <https://ukhealthcare.uky.edu/staff/brand-strategy>. Contractor warrants that its products or services provided hereunder will be in compliance with all applicable Federal disabilities laws and regulations, including without limitation the accessibility requirements of Section 255 of the Federal Telecommunications Act of 1996 (47 U.S.C. § 255) and Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), and its implementing regulations set forth at Title 36, Code of Federal Regulations, Part 1194, as may be amended from time to time. For purposes of clarity, updated regulations under Section 508 standards now incorporate WCAG 2.1 Level AA , and for purposes of this agreement WCAG 2.1 Level AA compliance is expressly included. Contractor agrees to promptly respond to, resolve and remediate any complaint regarding accessibility of products or services not in compliance with Section 508 and WCAG 2.1 Level AA in a timely manner and provide an updated version to University at no cost. If deficiencies are identified, University reserves the right to request from Contractor, a timeline by which accessibility standards will be incorporated into the products or services provided by Contractor and shall provide such a timeline within a commercially reasonable duration of time. Failure to comply with these requirements shall constitute a material breach of this Agreement and shall be grounds for termination of this Agreement.

Where any customized web services are provided, Contractor represents that it has reviewed the University's Web Policy and all products or services will comply with its published standards. Contractor will provide University with a current Voluntary Product Accessibility Template (VPAT) for any deliverable(s). If none is available, Vendor will provide sufficient information to reasonably assure the University that the products or services are fully compliant with current requirements.

6.28 Printing Statutes (NOT USED)**6.29 Requirement for Contract Administration Fee (NOT USED)**

6.30 Payment Terms

The University adheres to a strategic approach regarding payables management based on risk minimization, processing costs, and industry best practices. As such, suppliers and individuals doing business with the University will be paid based on the following protocol:

1. The University utilizes Payment Plus (e-payables) as its primary default form of payment. By enrolling in Payment Plus, suppliers can receive payments immediately (all invoices will be paid immediately upon confirmation of goods receipt and invoice). The process is electronic and the supplier receives real-time payment notices. Additional information regarding Payment Plus (and enrollment form) can be found at: <https://www.uky.edu/ufs/payment-plus-supplier-enrollment-form>.
2. Payments by check. Payment terms for check payments are Net-30.
3. Individuals receiving payments from the University that require ACH direct payments will only be processed under special circumstances as approved by the Controller's office. Payment terms for ACH are Net-15.

7.0 SCOPE OF SERVICES

7.1 Detailed Services Defined

Refer to the specifications and drawings. The successful contractor must provide all materials, equipment, tools (including hand tools), labor and supervision required to complete this project for the University of Kentucky.

8.0 FINANCIAL OFFER SUMMARY

Offerors are to provide a fixed price for the services offered.

8.1 Mandatory Services (Section 7.1)

Please complete and attach Section 7.1 to provide support for your firm fixed price bid.

- a) The Offeror agrees to furnish all design, permits, labor, materials, supplies and services required to complete the Work, for the above referenced Project, for University of Kentucky, as described in the Specifications and Contract Documents and shown on the Drawings and as modified by any Addenda issued after this RFP is posted.

Offers are to INCLUDE all taxes, permits, fees and costs for Payment & Performance Bonds.

BASE OFFER

FOR THE LUMP SUM OF:

_____ DOLLARS (Use Words)

AND _____ CENTS. (Use Words)

(\$ _____)

TABLE OF CONTENTS
GENERAL CONDITIONS OF THE CONTRACT
FOR CONSTRUCTION BY A GENERAL CONTRACTOR
University of Kentucky
Capital Construction Division

ARTICLE	TITLE	PAGE
1	DEFINITIONS	3
2	CONSULTANT	5
3	CORRELATION AND INTENT OF CONTRACT DOCUMENTS	6
4	PRE-CONSTRUCTION CONFERENCE	7
5	SHOP DRAWINGS	8
6	LAYING OUT WORK	9
7	PLANS, SPECIFICATIONS AND RECORD DRAWINGS	9
8	TEMPORARY UTILITIES	10
9	MATERIALS, EQUIPMENT, APPLIANCES, AND EMPLOYEES	10
10	ROYALTIES AND PATENTS	11
11	SURVEYS, PERMITS, REGULATIONS AND STANDARD CODES	12
12	PROTECTION OF WORK, PROPERTY, AND PUBLIC	14
13	BLASTING	14
14	CONSTRUCTION AND SAFETY DEVICES	15
15	HAZARDOUS MATERIALS	16
16	INSPECTION OF WORK	17
17	SUPERINTENDENT - SUPERVISION	18
18	CHANGES IN THE WORK	19
19	RULES AND MEASUREMENTS FOR EXCAVATION	21
20	CONCEALED CONDITIONS	21
21	DELAYS AND EXTENSION OF TIME	21
22	CORRECTION OF WORK BEFORE FINAL PAYMENT	26
23	CORRECTION OF WORK AFTER FINAL PAYMENT	26
24	TERMINATION OF CONTRACT FOR CONVENIENCE OF OWNER	27
25	OWNERS RIGHT TO STOP WORK	27
26	TERMINATION OF CONTRACT FOR DEFAULT ACTION OF GENERAL CONTRACTOR	27
27	SUSPENSION OF WORK	29
28	TIME OF COMPLETION	29

TABLE OF CONTENTS (continued)

ARTICLE	TITLE	PAGE
29	LIQUIDATED DAMAGES	31
30	PAYMENT TO THE GENERAL CONTRACTOR	31
31	AUDITS	34
32	PROGRESS & SCHEDULING	35
33	USE OF COMPLETED PORTIONS	36
34	INDEMNIFICATION	36
35	INSURANCE	37
36	PERFORMANCE AND PAYMENT BONDS	38
37	DAMAGED FACILITIES	38
38	DISPUTE RESOLUTION	39
39	CLAIMS FOR DAMAGE	40
40	LIENS	40
41	ASSIGNMENT	41
42	SEPARATE CONTRACTS	41
43	GENERAL CONTRACTOR/SUB-CONTRACTOR RELATIONSHIP	41
44	CASH ALLOWANCE	42
45	PROJECT SITE LIMITS	42
46	CLEAN UP	42
47	POINTS OF REFERENCE	43
48	SUBSTITUTION - MATERIALS AND EQUIPMENT	43
49	TEST AND INSPECTION	44
50	WARRANTY	44
51	PREVAILING WAGE LAW REQUIREMENTS	46
52	APPRENTICES	46
53	GOVERNING LAW	46
54	NONDISCRIMINATION IN EMPLOYMENT	46
55	AFFIRMATIVE ACTION OR REPORTING REQUIREMENTS	46

**GENERAL CONDITIONS OF THE CONTRACT
FOR CONSTRUCTION BY A GENERAL CONTRACTOR
University of Kentucky
Capital Construction Division**

These General Conditions are binding upon the General Contractor and all Sub-contractors as each are subject to the provisions contained herein.

ARTICLE 1 - DEFINITIONS

1.1 Wherever used in these General Conditions or in other Contract Documents, the following terms have the meaning indicated which are applicable to both the singular and plural thereof:

1.1.1 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS (ASI) - The term "ASI" means a written order issued by the Consultant that clarifies or interprets the Contract Documents, that orders minor changes in the Work, that does not require an adjustment in either cost or time, and that does not require a Change Order

1.1.2 BUSINESS DAY – The term "Business Day" means a Calendar Day that is not a Saturday, Sunday or legal holiday in Fayette County, Kentucky.

1.1.3 CALENDAR DAY - The term "Calendar Day" means a day of twenty-four hours measured from midnight to the next midnight.

1.1.4 CHANGE ORDER - The term "Change Order" means a written order to the General Contractor, signed by the Owner and issued after the execution of the Contract, directing a change in the Work or an adjustment in the Contract Amount or the Contract Time. A Change Order may be an agreed change by the General Contractor and the Owner or it may be a unilateral change by the Owner.

1.1.5 CONSULTANT - The term "Consultant" means the person and/or entity, whether singular or plural, either Architect, Engineer or other Consultant, who is or are identified as such in the Contract Documents.

1.1.6 CONTRACT - The term "Contract" means the Contract between Owner and General Contractor and consists of all Contract Documents as defined in Article 1.1.8 of these General Conditions.

1.1.7 CONTRACT AMOUNT - The term "Contract Amount" means the sum stated in the Agreement which represents the total amount payable by the Owner to the General Contractor for the performance of the Work under the Contract Documents, plus or minus adjustments as provided for in the Contract Documents or by approved Change Orders.

1.1.8 CONTRACT DOCUMENTS - The "Contract Documents" include the Agreement of Contract between the Owner and the General Contractor (the "Agreement"); the General Conditions; the Special Conditions; the General Contractor's Form of Proposal; the General Contractor's Bonds; the Specifications, Drawings and Addenda for the construction of the Project; and any Change Orders issued after execution of this Contract. The Contract Documents shall not be construed to create a contractual relationship of any kind between the Owner and any Sub-contractor, or any person or entity other than the General Contractor. Documents not included or expressly contemplated in this Article do not, and shall not, form any part of the Contract for Construction. Without limiting the generality of the foregoing, shop drawings and other submittals from the General Contractor or its

Sub-contractors and suppliers do not constitute a part of the Contract Documents. Except as otherwise provided, where these Contract Documents obligate the General Contractor to certain responsibilities or require the General Contractor to perform certain actions, the General Contractor may require these same responsibilities and/or actions of one or more Sub-contractors. However, assignment of such responsibilities or actions to one or more Sub-contractors shall not be construed to relieve the General Contractor of its obligation to the University under this contract.

1.1.9 CONTRACT TIME - The term "Contract Time", unless otherwise provided, means the specified number of consecutive Calendar Days following the stipulated commencement of the Work as stated in the Work Order, plus or minus adjustments as provided for by approved Change Orders, within which the General Contractor shall complete the Work required by the Contract and shall achieve certification of substantial and final completion.

1.1.10 GENERAL CONTRACTOR or (GC) - The term "General Contractor" or "GC" means the person or entity who will or has entered into a contract with the Owner that assumes the risk for construction of the Project as the general contractor, and who will provide consultation and collaboration regarding the construction during and after design of the Project. The GC shall execute and hold all construction Sub-contracts and Purchase Orders for the Project.

1.1.11 KRS REFERENCES - Reference to "KRS" means the "Kentucky Revised Statutes" adopted by the Commonwealth of Kentucky, including all laws that may have been revised, amended, supplemented or new laws enacted.

1.1.12 OWNER - The term "Owner" means the University of Kentucky, a statutory body corporate existing pursuant to Sections 164.100 et seq. of the Kentucky Revised Statutes.

1.1.13 PROJECT - The term "Project" means the total construction of the Work performed under the Contract Documents, which may be the whole or a part, and which may include construction by the Owner or by separate contracts.

1.1.14 PROJECT MANAGER - The term "Project Manager", when used alone, means the Owner's representative responsible for administration and management of the Project. The Owner's Project Manager during construction shall be the designated University of Kentucky Capital Projects Management Project Manager that is in charge of the Project. The term "General Contractor's Project Manager" or "GC Project Manager" means the individual employed by the General Contractor who is assigned to the Project to provide overall management during both the design and construction phases of the Project, and who has total responsibility for the successful completion of the Project

1.1.15 PROVIDE - The term "Provide," as used throughout the specifications, shall mean furnish, install and pay for.

1.1.16 SHOP DRAWINGS - The term "Shop Drawings" means drawings, diagrams, schedules, and other data specially prepared for the Work by the General Contractor or any Sub-contractor, manufacturer, supplier, or distributor to illustrate some portion of the Work.

1.1.17 SUBSTANTIAL COMPLETION - The term "Substantial Completion" is the point at which, as certified in writing by the Owner, a project is at the level of completion, in strict compliance with the contract, where (a) necessary approval by public regulatory authorities (and by other authorities having jurisdiction or as identified in Article 11.2, as necessary) has been given; (b) the Owner has received all required warranties and documentation, and (c) the Owner may enjoy beneficial use or

occupancy and may use, operate, and maintain the project in all respects, for its intended purpose. Partial use or occupancy shall not necessarily result in the project being deemed substantially complete and shall not be evidence of Substantial Completion. In order for the Owner to enjoy beneficial use or occupancy and use, operate, and maintain the project in all respects, for its intended purpose, the stage or progress of the Work or a designated portion thereof shall be sufficiently complete, accessible, operable and usable, and all parts, systems and site Work shall be 100% complete, cleaned and available for the Owner's full use without interruption in accordance with the Contract Documents, including but not limited to the provisions of Article 28 of these General Conditions. The Work will not be considered acceptable for Substantial Completion review until all Project systems included in the Work are operational as designed and scheduled, all designated or required governmental inspections and certifications have been made and approvals provided to the Owner, designated instruction of the Owner's personnel in the operation of systems has been completed, and all final finishes within the Contract Documents are in place. In general, the only remaining Work shall be minor in nature so that the Owner and/or the Owner's tenants could occupy the Project on that date and the completion of the Work by the General Contractor would not materially interfere or hamper the Owner's or the Owner's tenants' normal business operations. As a further condition of Substantial Completion acceptance, the General Contractor shall certify in writing that all remaining Work, the same being solely of a "punch list" nature, will be completed within thirty (30) consecutive Calendar Days following the date of Substantial Completion.

1.1.17.1 The parties agree that "substantial completion" as defined in Article No. 2 of the Agreement and Article 1 of the General Conditions, as extended by approved Change Order(s) pursuant to Article 18.1 of the General Conditions, shall be the "date of completion specified in the contract" for purposes of KRS. 45A.250(2).

1.1.18 SUB-CONTRACTOR - The term "Sub-contractor" means the person, company, corporation, joint venture or other legal entity with whom the General Contractor has executed a Contract for a portion of the Work.

1.1.19 WORK - The term "Work" means the scope of construction and services required by the Contract Documents and all approved Change Orders, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the General Contractor to perform and complete the General Contractor's obligations under the Contract in an expeditious, orderly and workmanlike manner. The Work may constitute the whole or a part of the Project.

1.1.20 WORK ORDER - The term "Work Order" means a written notice by the Owner to the General Contractor authorizing the General Contractor to commence Work under the Contract and establishing the beginning date from which the time for Substantial and Final Completion shall be established.

1.1.21 UNIT PRICE - The term "Unit Price" means the amount per unit of measurement for materials or services as described in the bid documents.

ARTICLE 2 - CONSULTANT

2.1 The Consultant will be the Owner's representative during construction and until the Work is complete. The Consultant will advise and consult with the Owner. The Owner's instructions to the General Contractor may be forwarded through the Consultant.

2.2 The Consultant will regularly, but no less frequently than monthly, visit the site to become familiar with the progress of the Work, the quality of the Work being provided and to determine if the

Work is proceeding in accordance with the Contract Documents. On the basis of these on-site inspections, the Consultant will inform the Owner of the progress of the Work, will advise the Owner of any defects and deficiencies observed in the Work and, when appropriate, will certify to the Owner that the Work in place equals or exceeds the amount requested by the General Contractor on all applications for progress payments.

2.2.1 If applicable for the Work, the Consultant will verify to the Owner that the General Contractor is performing erosion prevention and sediment control inspections as required by the Kentucky Division of Water Construction General Permit (KYR10) at least once every 7 days and shall include the findings in the site visit reports.

2.3 The Consultant will be the interpreter of the requirements of the drawings and specifications and any changes made to the drawings and specifications.

2.4 Claims, disputes, and other matters in question that arise relating to the execution or the progress of the Work shall be referred in writing to the Consultant by the General Contractor. The Consultant will provide a response in accordance with and subject to the provisions of Article 38 of these General Conditions

2.5 The Consultant will have the authority to reject Work which does not conform to the Contract Documents or to the required level of quality and performance.

2.6 The Consultant will review and approve, or take other appropriate action upon receipt of the General Contractor's submittals such as Shop Drawings, product data, and samples. The review of submittals will be for general conformance with the design concept of the work, and for compliance with the information provided by the Contract Documents. Such review will not relieve the General Contractor of any responsibility for errors or omissions in submittals, and will in no way constitute a waiver of or change to the requirements of the Contract Documents.

2.6.1 The Consultant's review and response will be completed with reasonable promptness with a goal of ten (10) business days or less. The Consultant's review of a specific item shall not indicate approval of an assembly of which the item is a component.

2.7 The Consultant will prepare Change Orders for the Owner to direct changes in the Work. Minor changes in the Work, not involving modifications to the contract cost or completion times and that are consistent with the purpose of Work, may be directed by the Consultant through Architectural Supplemental Instructions (ASI).

2.9 When requested by the General Contractor, the Consultant will conduct inspections to determine if the Project is at the level of completion required by and in strict compliance with the Contract such that the Owner may enjoy beneficial use or occupancy and may use, operate, and maintain the project in all respects, for its intended purpose, as further defined in the Contract. If the level of completion warrants, the Consultant will confirm that all necessary approvals by public regulatory authorities or other authorities having jurisdiction have been given, will confirm that the Owner has received all required warranties and documentation, will recommend dates for certification of Substantial Completion and Final Completion by the Owner, and will complete and submit the Notice of Termination of coverage under the KPDES General Permit for Storm Water Discharges Associated with Construction Activity.

2.10 The General Contractor will accept direction for the Work on the Project only from the Owner's Project Manager or from the Consultant. Requests for information from the General Contractor shall be directed to the Consultant.

ARTICLE 3 - CORRELATION AND INTENT OF CONTRACT DOCUMENTS

3.1 Execution of the Contract by the General Contractor is a representation that the General Contractor has or shall thoroughly and carefully examine the site of the of Work; shall timely investigate all conditions which can affect the Work or its cost, including but not limited to availability of labor, materials, supplies, water, electrical power, roads, access to the site, uncertainties of weather, water tables, the character of equipment and facilities needed to perform the Work, and local conditions under which the Work is to be performed; and further, that the General Contractor shall insure that the documents issued for bidding by Sub-contractors reflect the results of this investigation and are adequate to complete the Work. It is the responsibility of the General Contractor to be familiar with and comply with all Federal, State, and local laws, ordinances, and regulations which might affect those engaged in the Work, and to be familiar with the materials, equipment, or procedures to be used in the Work, or which in any other way could affect the completion of the Work. The General Contractor shall carefully study and compare the Contract Documents with each other and with other information provided to the General Contractor by the Consultant or the Owner pursuant to the Contract Documents and shall notify the Owner and the Consultant in writing of any errors, inconsistencies or omissions in the Contract Documents recognized by the General Contractor. Any failure to properly familiarize itself with the proposed Work shall not relieve the General Contractor from the responsibility for completing the Work in accordance with the Contract Documents.

3.2 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the General Contractor. Labor or materials which are reasonably inferable from the Contract Documents and which are necessary to produce the desired result, even though not specifically mentioned in the Contract Documents, shall be included in the Work at no additional cost to the Owner.

3.3 In the event a question arises regarding the meaning or intent of the Contract Documents, the General Contractor shall report it by preparing an RFI in eCommunication[®] to the Consultant. The Consultant shall furnish, with reasonable promptness and with a goal of three (3) business days and by whatever means as may be appropriate, additional instructions necessary for the proper execution of the Work. All such drawings and instructions shall be consistent with the Contract Documents, true developments thereof, and reasonably inferable therefrom. The Work shall be executed in conformity therewith and the General Contractor shall do no Work without proper drawings and instructions. Items indicated on drawings as "N.I.C." or "Not In Contract" are shown for explanation purposes only and are not to be included in this Contract.

3.4 The Contract Documents are complementary, and what is required by one shall be binding as if required by all. In case of conflicts between the various documents, the order of precedence will be as follows: (1) Addenda, (2) Special Conditions, (3) General Conditions, (4) Technical provisions of the Specifications and (5) Drawings.

3.5 Any notice to the General Contractor from the Owner regarding this Contract shall be in writing and delivery and service of such notice shall be considered complete when sent by certified mail to the General Contractor at General Contractor's last known address. Such notice may also, at the Owner's election, be hand-delivered to the General Contractor or the General Contractor's authorized representative.

ARTICLE 4 - PRE-CONSTRUCTION CONFERENCE

4.1 Following the execution of the Contract, a pre-construction conference will be held. Representatives of the Capital Project Management Division, Consultant, General Contractor, and all

major Sub-contractors shall be present to discuss the time for construction, methods and plan of operation, authority of the Consultant, procedures for handling shop drawings, progress estimates and requests for payments, and other relevant issues. The time and location of this meeting will be the responsibility of the General Contractor in consultation with the Consultant, Owner and other interested parties.

4.2 Environmental aspects of the project, including erosion prevention and sediment control (EPSC) and storm water management shall be discussed during this conference. The Group shall discuss the Storm Water Pollution Prevention Plan (SWPPP) to ensure that all parties understand the requirements. During this meeting the responsibility for reading the rain gage on a daily basis will be established. The Contractor will identify the initial measures to be installed prior to land disturbing activities beginning. Any modifications to the SWPPP due to constructability issues should be discussed at this conference.

ARTICLE 5 - SHOP DRAWINGS

5.1 The General Contractor shall submit a shop drawing and product sample submittal schedule to the Consultant establishing dates for the submission of Shop Drawings and product samples prior to the submittal of the General Contractor's first application for payment for construction phase services. The schedule shall have been coordinated with all Sub-contractors and material suppliers as well as the General Contractor's construction schedule and shall allow for adequate and reasonable time for review of the samples and submittals by the Consultant. The General Contractor shall be responsible for compliance with the submittal schedule and shall insure that the Submittal Schedule is maintained in order to accurately reflect the status of processing all required submittals.

5.2 The General Contractor shall review product samples and shop drawings for compliance with the requirements of the Contract Documents, and shall submit them to the Consultant in accordance with submittal procedure and schedule established. The General Contractor's review and submittal to the Consultant of any shop drawing or sample shall constitute a representation to the Owner and Consultant that a) the General Contractor has determined and verified all quantities, dimensions, field construction criteria, materials, catalog numbers, and similar data, or assumes full responsibility for doing so, and that b) each shop drawing or sample has been reviewed or coordinated with the requirements of the Work and the Contract Documents. Shop drawings and submittal requirements shall not be deemed satisfied until approvable documents are received by the Consultant. Incorrect or incomplete submittals will be returned to the General Contractor without action. No claim for additional time or extension of the contract will be considered if such claim is the result of failure by the General Contractor to provide correct, accurate, complete and approvable submittals.

5.3 The Consultant will review submittals with reasonable promptness, and take appropriate action or return submittals to the General Contractor for corrections as may be required. The General Contractor shall make any corrections required by the Consultant for compliance with the Contract and shall return the required number of corrected copies of shop drawings and resubmit new samples until approved. The General Contractor shall direct specific attention, in writing, or on resubmitted shop drawings, to revisions other than the corrections called for by the Consultant on previous submissions.

5.4 Where a shop drawing or sample submission is required by the specifications, no related Work shall be commenced until the submission has been accepted in writing by the Consultant. The review and acceptance shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents. The acceptance of a separate item will not indicate acceptance of the assembly in which the item functions. A copy of each accepted

shop drawing and product sample shall be kept in good order by the General Contractor at the site and shall be made available to the Consultant on request.

5.5 The Consultant's acceptance of Shop Drawings or samples shall not relieve the General Contractor from the responsibility for any deviations from the requirements of the Contract Documents unless the General Contractor has in writing called the Consultant's attention to such deviation at the time of submission and the Consultant has given written approval to the specific deviation. Any acceptance by the Consultant does not relieve the General Contractor from responsibility for errors or omissions in the Shop Drawings.

ARTICLE 6 - LAYING OUT WORK

6.1 The General Contractor will secure all data at the site of the building such as grades of lot, convenience of receiving and sorting material, location of public services, and other information which will have a bearing proposals or on the execution of the Work and shall address these issues in the preparation of scopes of work for the Subcontract bid packages. No allowance shall be made for failure of the General Contractor to obtain such site information prior to submitting their proposal or to include such information in the Subcontract bid packages, and no adjustment to the General Contractor's Contract amount or stipulated time for completion shall be allowed when due to failure by the General Contractor to do so.

6.2 The General Contractor shall be responsible for all lines, levels and measurements of all Work executed under the Contract. The General Contractor shall verify the figures before laying out the Work and will be held responsible for any error resulting from failure to do so. Working from lines and levels established by the property survey or by other Contract Documents, and as shown in relation to the Work, the General Contractor will establish and maintain bench marks and other dependable markers to set lines and levels for Work at each area of construction and elsewhere on the site as needed to properly locate each element of the entire Project. The General Contractor shall calculate and measure from the bench marks and dependable markers required dimensions as shown (within recognized tolerances if not otherwise indicated), and shall not scale drawings to determine dimensions. The General Contractor shall advise Sub-contractors and trades persons performing Work of marked lines and levels provided for their use in layout work. The General Contractor shall verify layout information shown on drawings as required for the Work.

6.3 The General Contractor shall be responsible for coordination of the installation of all elements of the Work, including preparation of coordination drawings if required by the Contract Documents or deemed necessary by the General Contractor for performance of the Work.

6.4 If any encroachments are made by the General Contractor or any Sub-contractor on any adjacent property, the General Contractor shall, at the General Contractor's expense, and within thirty (30) Calendar Days after written notice from the Owner or the Consultant, correct any encroachments and obtain approval from the owner of such adjacent property for any encroachments that cannot be feasibly corrected. The General Contractor shall not be entitled to any adjustment to the Contract Amount or the Contract Time as a result of any such encroachment or the correction thereof.

ARTICLE 7 - PLANS, DRAWINGS, SPECIFICATIONS AND RECORD DRAWINGS

7.1 Unless otherwise provided in the Contract Documents, the Owner will furnish the General Contractor free of charge one electronic or reproducible copy of the Drawings and Specifications for execution of the Work. The General Contractor shall pay for the cost of duplication of all sets required over and above this amount.

7.2 The cost of additional plans, specifications and official contract documents for use by Sub-contractors for bidding and for construction shall be borne by the General Contractor or by the Sub-contractors. Arrangements for orders and payment for plans, specifications and other contract documents must be made with Lynn Imaging, Lexington, Kentucky (<http://www.ukplanroom.com>) or by phone at 1.800.888.0693 or 859.255.1021) before a set of documents will be issued.

7.3 The General Contractor shall keep one copy of all Contract Documents, including Drawings, Specifications and Shop Drawings on the site, in good order. A qualified representative of the General Contractor shall record on these documents, from day to day as Work progresses, all changes and deviations from the Contract Documents. Prior to Substantial Completion, the General Contractor shall complete and turn over to the Consultant the As-Built drawings, with a digital copy (in PDF format) submitted to the Owner simultaneously. The As-Built drawings shall consist of a set of drawings which indicate all field changes that were made to adapt to field conditions, changes resulting from Change Orders and all concealed and buried installations of piping, conduit and utility services. All buried and concealed items, both inside and outside the facility, shall be accurately located on the As-Built drawings as to depth and in relationship to not less than two permanent features such as interior or exterior wall faces. The As-Built drawings shall be clean and all changes, corrections and dimensions shall be given in a neat and legible manner in a contrasting color. For any changes or corrections in the Work which are made subsequent to the Substantial Completion Inspection, revisions shall be made to the As-Built drawings and submitted to the Consultant prior to final payment. Approval of the final payment request shall be contingent upon compliance with these provisions.

7.4 All drawings, specifications and copies thereof, furnished by the Consultant to the Owner, are the property of the University of Kentucky. They shall not be used by the Consultant, General Contractor, or any Sub-contractor or Supplier on any other Project.

ARTICLE 8 - TEMPORARY UTILITIES

8.1 The General Contractor shall provide and pay for, unless modified in the Special Conditions, all temporary conveniences including, but not limited to, wiring, lighting, power and electrical outlets, heat, water, and sanitary facilities required for construction. In the event the Owner elects to make available, at no cost to the General Contractor, the electric power required for construction activities, the electric power supplied shall not be utilized as a means to provide temporary heat or for welding.

8.2 The General Contractor is responsible for paying all utility costs, whether the costs are from an outside utility company or from the University, for utility services used in the course of completing the Work. The General Contractor shall provide temporary heating, ventilation, telephones, water, electricity, portable gas, lighting for the Work, safety lighting, security lighting, and trash removal/dumpster service for both General Contractor and Sub-contractor use during the Project. Work and safety lighting shall be provided continuously during working hours. Security lighting shall be provided at all hours of darkness.

ARTICLE 9 - MATERIALS, EQUIPMENT, APPLIANCES, AND EMPLOYEES

9.1 Unless otherwise provided in the Contract Documents, the General Contractor shall provide and pay for all materials, labor and personnel, tools, equipment, construction equipment and machinery, utilities, supplies, appliances, transportation, taxes, temporary facilities, licenses, permits and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up and the proper execution and completion of the Work safely, without damage to persons and property, and in compliance with all applicable law. The General Contractor shall furnish, erect, maintain, and

remove at the completion of the Contract, all temporary installations as may be required during the construction period.

9.2 Immediately following the execution of each of the sub-contracts, the General Contractor shall determine the source of supply for all materials required under that sub-contracts and the length of time required for their delivery, and shall assure that orders are placed for such materials in sufficient time to assure delivery to the site so that such materials are available to be incorporated into the Work when needed to comply with the schedule of Work.

9.3 The General Contractor shall immediately notify the Consultant in writing of any known problems with the procurement, fabrication or ordering of any materials. Unless changes are approved in writing by the Consultant, the General Contractor will not be excused for delays in securing materials specified.

9.4 The General Contractor or Sub-contractors shall not place purchase orders or issue contracts for materials, supplies, equipment and services necessary to complete this Project using the name of the University of Kentucky. All orders placed by the General Contractor that are related to this Project must use the name of the General Contractor or Sub-contractor placing the order. The use of the University of Kentucky's name for ordering purposes is strictly prohibited. Payment for all goods and services required for the completion of the Work is the sole responsibility of the General Contractor. Any invoices received at the University that are related to this Project will be immediately forwarded to the General Contractor. Copies of these invoices will be made and placed in the General Contractor's file and proof must be provided that these invoices have been paid in full prior to the processing of the next scheduled application for progress payment.

9.5 The route for delivery of all materials to the Project shall be coordinated with the Owner's Project Manager.

9.6 The General Contractor shall be responsible for the proper and adequate storage of materials and equipment. Unless otherwise provided in the Contract Documents, all materials shall be of good quality and new. Workmanship and materials supplied and incorporated into this Work shall be of first quality. The General Contractor, if required, shall furnish satisfactory evidence as to the kind and quality of materials.

9.7 The General Contractor shall at all times enforce strict discipline and good order among all employees and Sub-contractors. The conduct of all individuals performing Work or operations related to the Work is the responsibility of the General Contractor. The consumption of alcohol or drugs on the job by any workers is strictly prohibited. Any individual apprehended under the influence of alcohol or drugs on the premises at any time shall be subject to automatic removal from the Project by the General Contractor, the Consultant or the Owner. Improper conduct of any kind will not be permitted and may result in the offending individual, Sub-contractor or General Contractor being barred from the Owner's premises. The General Contractor shall not permit the employment on the Project of any person unfit or not skilled in the Work assigned.

ARTICLE 10 - ROYALTIES AND PATENTS

10.1 The General Contractor shall pay all royalties and license fees. If a particular process, product or device is specified in the Contract Documents and it is known to be subject to patent rights or copyrights, the existence of such rights shall be disclosed in the Contract Documents and the General Contractor is responsible for payment of all associated royalties. The General Contractor hereby agrees to indemnify, defend and hold the Owner, and any subsidiary, parent, or affiliates of the Owner, or other persons or entities designated by the Owner, and their respective directors, officers, agents,

employees and designees (collectively, the “Indemnities”) harmless from all losses, claims, liabilities, injuries, damages and expenses, including attorneys’ fees and legal expenses, that the Indemnities may incur as a result of the General Contractor’s failure to strictly comply with its obligations under this Paragraph 10.1.

ARTICLE 11 - SURVEYS, PERMITS, REGULATIONS, AND STANDARD CODES

11.1 The Owner will furnish only such surveys that are specifically required by the Contract Documents. Approvals, assessments, and easements for permanent structures or permanent changes in existing structures shall be secured and paid for by the Owner, unless otherwise specified. All required utility tap-on fees shall be secured and paid for by the General Contractor, or included in a sub-contract, including the Lexington-Fayette Urban County Government (LFUCG) sewer tap-on fee. All construction permits, where required by local ordinances, except excavation permit, shall be obtained by the General Contractor, but no fee shall be charged to or paid by the General Contractor as the Owner is exempt from such charges. A Contractor's license fee for doing business in the locale, if applicable, shall be paid for by the General Contractor.

11.2 All branches of Work shown on the plans and specifications shall be executed in strict compliance with all state and federal regulations and codes, with all national codes, and with the requirements of both ADA and JCAHO when applicable.

11.3 The Contractor, on projects disturbing 1 acre or more, or projects less than 1 acre that are part of a large common development plan, including grading, clearing, excavation, material laydown or other earth moving activities, shall assure full compliance with the requirements of the KYR10 and shall:

11.3.1 File a Notice of Intent (KPDES FORM eNOI-SWCA) with the Kentucky Division of Water and copy the UKCPM Project Manager and Water Quality Manager prior to the start of any excavation, grading or site development work.

11.3.2 The permittee (contractor) shall develop a Stormwater Pollution Prevention Plan (SWPPP) based on the Erosion Prevention and Sediment Control Plan (EPSC) as a minimum design standard. Ensure all requirements of KYR10 are fully addressed in the SWPPP. **Once the SWPPP is written, forward a copy to the Capital Projects Project Manager and to the Water Quality Manager for approval. Work cannot begin until SWPPP is approved and permit coverage obtained.**

11.3.3 Install BMP’s such as, basins, traps, drainage, and sediment barriers before beginning land disturbing activities, including the construction entrance/exit. Once prevention measures have been installed, grading can commence. In the event a new construction entrance is added to the site, this new entrance must be built according to the EPSC design details with a wheel wash, a water supply and a sediment catch basin for washed wheel sediment.

11.3.4 Maintain all measures in working condition. Perform maintenance activities identified during inspections prior to the next rain event. Remove sediment from BMPs when 1/3 the storage volume has been filled.

11.3.5 Stabilize disturbed areas within 14 days of inactivity or reaching final grade on any portion of the site according to permit requirements.

11.3.6 Inspect the site every 7 calendar days and after each rainfall of ½” or more. Document site conditions, rainfall, maintenance activities needed and performed, stabilization needed and performed, and where new measures are needed. Discuss deficiencies with UK Project Manager and Water Quality Manager and note on the SWPPP Inspection Sheets.

Per the KPDES Permit, Section 2.1.7. “Inspections – Permittee Conducted”. “Inspections shall be performed by personnel knowledgeable and skilled in assessing conditions at the construction site that could impact storm water quality and assessing the effectiveness of erosion prevention measures, sediment control measures, and other site management practices chosen to control the quality of the storm water discharges. Inspectors shall have training in storm water construction management such as Kentucky Erosion Prevention & Sediment Control (KEPSC), Certified Professional in Stormwater Quality (CPSWQ), Certified Erosion, Sediment and Stormwater Inspector (CESSWI), or other similar training.”

Inspections shall include a tour of the total site and verification that all BMPs are performing as constructed. Inspector shall certify that all observations are correct as stated and sign and date the inspection form.

11.3.7 Keep Permit, SWPPP, weekly/rain event inspections sheets in binder in construction trailer. Any BMP change/alteration from SWPPP and EPSC plan must be noted on the EPSC and SWPPP.

11.3.8 No soil and sediment shall leave the construction site. BMPs shall be repaired immediately if failure has occurred. No Mud shall be permitted on any street. All entrances/exits shall have a means by which to wash wheels. If an entrance/exit does not have a wheel wash, that exit shall not be used in muddy conditions. If for any reason mud is tracked offsite, the area must be cleaned in such a way as to prevent sediment from entering the storm sewer system. The use of tractor brooms solely will not be permitted.

11.3.9 When it is necessary to dewater an excavation, proper BMPs must be implemented. Dewatering filter bags must be sized and used according to manufacturer’s requirements and Standard Operating Procedures for Dewatering Bags.

11.3.10 UK (the MS4) routinely inspects sites for compliance with the EPSC/SWPPP. Any deficiencies noted become record for the Kentucky Division of Water and shall be remedied/installed as soon as site conditions are favorable but no more than 7 days from the inspection date.

11.3.11 At the conclusion of the project and all bare areas, slopes and ditches are 70% vegetated with the permanent ground cover, the contractor shall notify the UK Project Manager and Water Quality Manager and request a final site inspection prior to filing a “Notice of Termination (NOT) with the state. This inspection verifies that Construction BMPs can be removed, and Post-Construction BMPs are in place and functioning.

11.3.12 Failure of the site contractor (permittee of the KPDES Permit) to timely comply with requirements of KPDES, the Construction Manager shall inform the site contractor that a third party contractor shall be retained to remediate all BMP deficiencies immediately, and all third party costs shall be passed to the permittee of the KPDES Permit. Any fines or other costs resulting from failure to comply, levied against the Owner will be assessed against the Construction Manager’s or General Constructor’s funds.

11.3.13 Refer to 334000S01 STORM DRAINAGE UTILITIES – Information for Consultants & Contractors.

11.3.14 Reference to standards, codes, specifications, and regulations refer to the latest edition of printing in effect at the date of issue shown in the Contract Documents unless another date is implied by the suffix number of the standard.

11.4 Reference to standards, codes, specifications, and regulations refer to the latest edition of printing in effect at the date of issue shown in the Contract Documents unless another date is implied by the suffix number of the standard.

11.5 The General Contractor shall furnish a final occupancy permit from the proper agency or agencies as required.

11.5 The General Contractor shall, by provision within each applicable sub-contract or by inclusion in the lump sum fee proposed to the Owner, insure the payment of all sales, consumer, use and similar taxes for materials, equipment and supplies incorporated into the Work, by unless otherwise specified in the bid documents.

ARTICLE 12 - PROTECTION OF WORK, PROPERTY, AND PUBLIC

12.1 The General Contractor shall continuously maintain adequate protection of all Work from damage and shall protect the Owner's property from injury or loss arising in connection with this Contract. Except as otherwise covered by Builder's Risk insurance, the General Contractor shall pay for any such damage, injury, or loss, except such as may be directly due to errors in the Contract Documents or caused by agents or employees of the Owner. The General Contractor shall adequately protect adjacent property as provided by law and the Contract Documents.

12.2 In an emergency affecting the safety of life, or of the Work, or of adjoining property, the General Contractor, without special instruction or authorization from the Consultant or the Owner, is obligated to act to prevent such threatened damage, loss or injury.

12.3 The General Contractor shall maintain fire protection as required by the Kentucky Building Code. Access to the Project site and surrounding buildings for local fire truck access must be maintained during construction. The General Contractor shall maintain construction to allow access to new, existing or temporarily relocated standpipes, fire hydrant connections and fire alarm communication panels pursuant to Section 3018.8 of the Kentucky Building Code. If the General Contractor utilizes the Owner's fire protection equipment, the General Contractor shall replace any such materials lost, consumed or misplaced during the Contract period. The General Contractor is responsible for any false alarms caused by dust created in the Work area or dust traveling to areas beyond the Work area due to inadequate dust protection barriers. Should there be a need for any existing or newly installed fire alarm system, or parts of a system that requires service, to be removed from service or disconnected, prior approval must be obtained from the Owner and the General Contractor shall immediately provide alternate protection such as a fire watch until such systems are returned to full normal operations. When work or service is completed on a disabled fire alarm system, the Owner shall be immediately notified so the system can be placed in service.

12.4 The General Contractor and Sub-contractors are responsible for the security of their own materials, tools and equipment at the Project site.

12.5 The General Contractor shall provide to the Owner's Project Manager a key to General Contractor's field office or job trailer.

ARTICLE 13 - BLASTING

13.1 Blasting is not allowed unless permission is granted in the Special Conditions. Should blasting be allowed by the Special Conditions, it shall be completed in accordance with all laws, regulations, ordinances and instructions contained in the Special Conditions.

ARTICLE 14 - CONSTRUCTION AND SAFETY DEVICES

14.1 The General Contractor shall provide safety controls for protection of the life and health of employees and visitors. The General Contractor will utilize precautionary methods for the prevention of damage to property, materials, supplies, and equipment, and for avoidance of work interruptions in the performance of this Contract. In order to provide such safety control, the General Contractor shall comply with all pertinent provisions of the Kentucky Fire Prevention Code, Kentucky Building Code, Kentucky Labor Cabinet's Division of Occupational Safety and Health Program Construction Standards and Federal Occupational Safety and Health (Construction) Standards that are in effect at the time the Contract is entered into and during the period in which the Contract is to be performed.

14.2 The General Contractor shall provide a written safety program which includes all pertinent written specialty standards such as, but not limited to, Control of Hazardous Energy Sources (Lockout/Tagout), Hazard Communications Program, First Aid, Blood Borne Pathogen Program, Respirator Use Program and Hearing Conservation Program. The General Contractor shall require all Sub-contractors to have an effective written safety program or be required to follow the General Contractor's written safety program.

14.3 The General Contractor shall maintain an accurate record of and shall report to Kentucky Labor Cabinet's Division of Occupational Safety and Health in the manner and on the forms prescribed by that Division, exposure data and all accidents resulting in death, traumatic injury, occupational disease. The General Contractor shall maintain an accurate record of and shall report to the Owner's Project Manager, any damage to property, materials, supplies, and equipment incident to Work under this Contract.

14.4 The Kentucky Labor Cabinet's Division of Occupational Safety and Health may notify the General Contractor of any noncompliance with the foregoing provisions. The General Contractor shall, upon receipt of such notice, immediately correct the cited conditions. Notice delivered to the General Contractor or the General Contractor's representative at the site of the Work shall be deemed sufficient for this purpose. If the General Contractor fails or refuses to comply promptly, the Owner may issue an order stopping all or part of the Work until satisfactory or corrective action has been taken. Failure or refusal to comply with the order will be grounds for reducing or stopping all payments due under the Contract to the General Contractor. No part of the construction time lost due to any such stop order shall be cause for, or the subject of a claim for, extension of time or for additional costs or damages by the General Contractor.

14.5 The General Contractor or any Sub-contractor shall immediately contact the University of Kentucky's Department of Occupational Health and Safety through the Owner's Project Manager should they be selected for an inspection by the Kentucky Occupational Safety and Health Compliance Division.

14.6 Compliance with the provisions of the foregoing sections by Sub-contractors shall be the responsibility of the General Contractor.

14.7 Nothing in the provisions of this Article 14 shall prohibit the U.S. Department of Labor or the Kentucky Department of Labor Division of Occupational Safety and Health from enforcing pertinent occupational safety and health standards as authorized under Federal or State Occupational Safety and Health Standards.

14.8 The General Contractor shall take all necessary precautions for the safety of employees on the Work, and shall comply with all applicable provisions of federal, state, and municipal safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the premises

where the Work is being performed. If the General Contractor or any Sub-contractor has questions related to the health or safety required by their written safety program, they should contact the Kentucky Labor Cabinet Occupational Safety and Health Program Division of Education and Training. The General Contractor shall designate a responsible member of the on-site Work force as the safety officer and shall report to the Consultant and to the Owner the name of the person selected. The duties of the safety officer include the enforcement of safety regulations.

ARTICLE 15 - HAZARDOUS MATERIALS

15.1 If the General Contractor encounters material reasonably believed to be or suspected to be asbestos containing material, lead, polychlorinated biphenyls (PCBs), fluorescent light bulbs and ballasts, mercury or other hazardous material, the following procedures must be followed:

15.1.1 The General Contractor shall immediately stop Work in the affected area and notify the Owner's Project Manager. The Owner's Project Manager will contact the Owner's Environmental Health and Safety unit to arrange for collection of samples, review of existing data, or other testing necessary to confirm the presence of hazardous materials. The Owner's Project Manager will notify the General Contractor in writing of the results. Until that notification is received, the Work must not continue in the affected area.

15.1.2 If the material is confirmed to be asbestos, lead, polychlorinated biphenyls (PCBs), fluorescent light bulbs and ballasts, mercury or other hazardous material, the Owner will take appropriate action to remove the material before the General Contractor can continue Work in the affected area.

15.1.3 The General Contractor shall not be required to perform any Work related to asbestos, lead, polychlorinated biphenyls, or other hazardous material. The General Contractor is advised that certain classes of building materials (thermal system insulation, sprayed or troweled surfacing materials, and resilient flooring) installed before 1981 are required by law to be treated as asbestos containing until proven otherwise. These presumed asbestos containing materials must not be disturbed without confirmation from the Owner that asbestos is not present.

15.2 The Owner, the General Contractor, and Sub-contractors will be under the requirements of the OSHA Hazard Communication Standard (29) CFR 1910.1200. The General Contractor and Sub-contractors must provide their own written Hazard Communication Program. The Hazard Communication Standard must include: (1) A list of the hazardous chemicals to which the General Contractor's employees may be exposed; (2) Statement of the measures that General Contractor's employees and Sub-contractors may take to lessen the possibility of exposure to the hazardous materials; (3) The location of and access to the MSDS's related to the hazardous chemicals located in the Work area; (4) Procedures that the General Contractor's employees and Sub-contractors are to follow if they are exposed to hazardous chemicals above the Permissible Exposure Limit (PEL). Material Safety Data Sheets (MSDS) may be reviewed upon request by the General Contractor or any Sub-contractor as they pertain to the Work areas of the Project. Photocopies of the MSDS's may be made by General Contractor at its expense.

15.3 The General Contractor and Sub-contractors shall provide the Owner with a list of any hazardous materials that will be used on the job site that may be exposed to the Owner's employees. The General Contractor and Sub-contractors shall provide the Owner with copies of Material Data Sheets for materials to be used.

15.4 It is the policy of the Owner that PCB containing equipment will be treated by the General Contractor and the Owner in a manner that conforms to the intent of all applicable laws and

regulations (primarily 40 CFR Part 761). The following procedures shall be followed by the General Contractor and Sub-contractors while present on the Owner's Project or other property: (1) Only authorized, trained personnel may inspect, repair, or maintain PCB transformers; and (2) No combustible materials may be stored within a PCB transformer room or within five meters of a PCB transformer. Such materials include, but are not limited to, paints, solvents, plastic, paper, and wood. The General Contractor shall not use rooms containing PCB transformers for storage rooms, staging areas, job site offices or break rooms. Violation of this policy may be grounds for dismissal of the offending General Contractor and/or Sub-contractor from the Project. All PCB transformers at the University of Kentucky are identified by a PCB label as defined in federal regulations. If the General Contractor should have a question as to the location of a PCB transformer, it should contact the Owner's Project Manager.

15.5 The General Contractor shall ensure that NO asbestos-containing materials (including but not limited to: drywall, joint compound, roof mastic and floor tile adhesive) will be install on any University project without prior written approval of the University's Environmental Health and Safety Division. Additionally, the General Contractor shall submit MSDS sheets and have prior approval before installing any materials that contains hazardous substances or could pose an environmental hazard. If any environmental hazardous materials are installed without written approval of the University, the General Contractor will be responsible for all material replacement cost, all removal and all other associated damages. Any materials removed shall be taken out in accordance with all applicable federal, state and local regulations.

ARTICLE 16 - INSPECTION OF WORK

16.1 Inspections, tests, measurements or other acts of the Consultant are for the sole purpose of assisting the Consultant in determining if the Work, materials, rate of progress, and quantities comply with the Contract Documents. These acts or functions shall not relieve the General Contractor from performing the Work in full compliance with the Contract Documents, nor relieve the General Contractor from any of the responsibility for the Work assigned to it by the Contract Documents. No inspection by the Consultant shall constitute or imply acceptance. Approval of material is general and shall not constitute waiver of the Owner's right to demand full compliance with Contract Documents.

16.2 All Work completed and all materials incorporated for the Project are subject to inspection by the Owner, the Consultant or their representatives to determine conformance with the Contract Documents. The Owner, Consultant and their representatives shall at all times have access to the Work whenever it is in preparation or progress. The General Contractor shall provide, at no additional cost to the Owner, any facilities necessary for sufficient and safe access to the Work to complete any inspections required. The Consultant shall be given timely notification in order to arrange for the proper inspections to be performed on any Work outside of the normal working day or week. If the Consultant provides the General Contractor with a list of construction milestones that require inspection, the General Contractor shall provide the Consultant with at least five (5) Business Days written notice prior to the commencement of Work with respect to such milestone in order to permit the Consultant time to coordinate an inspection of the commencement of the applicable Work.

16.2.1 Normal Work hours are defined as a period between 7:00 a.m. and 5:00 p.m. Monday through Friday. The General Contractor shall notify the Owner's Project Manager at least one working day prior to performance of any Work for permission to do any Work during non-normal Work hours.

16.3 If this Contract, the Specifications, the Consultant's instructions, laws, ordinances, or any public authority require any Work to be specially inspected, tested or approved, the General Contractor shall give the Consultant timely notice of the readiness of the Work for inspection. The Consultant shall promptly make all required inspections. If any portion of the Work should be

covered contrary to the request of the Consultant, or to the requirements specifically expressed in the Contract Documents, the Work must be uncovered for inspection and observation and shall be uncovered and replaced at the General Contractor's expense.

16.4 If any other portion of the Work has been covered, which the Consultant has not specifically requested to observe prior to being covered, the Consultant, with the Owner's approval, may request to see such Work and it shall be uncovered by the General Contractor. If such Work is found to be in accordance with the Contract Documents, the cost of uncovering and replacement shall be charged to the Owner by appropriate Change Order. If such uncovered Work is not in accordance with the Contract Documents, the General Contractor shall pay all costs for uncovering and replacement of such Work.

ARTICLE 17 - SUPERINTENDENT - SUPERVISION

17.1 The General Contractor shall completely and thoroughly direct and superintend the Work in accordance with the highest standard of care for the General Contractor's profession so as to ensure expeditious, workmanlike performance in accordance with requirements of the Contract Documents. Except as otherwise dictated by specific requirements of the Contract Documents, the General Contractor shall be solely responsible for and have control over all construction means, methods, techniques, sequences and procedures. The General Contractor shall be responsible for the acts and omissions of all Sub-contractors and persons directly or indirectly employed by the General Contractor in the completion of the Work. The General Contractor shall be responsible for coordinating and scheduling all portions of the Work unless the Contract Documents give other specific instructions. The General Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by the activities of the Consultant in the administration of the Contract, or by tests, inspections or approvals required or performed by persons other than the General Contractor.

17.2 The General Contractor shall have a competent superintendent on the Project site at all times during the process of the Work. The superintendent shall have authority to act on the General Contractor's behalf with regard to all aspects of performance of this Contract. The superintendent shall have such assistants with individual specialized competencies as may be necessary to fully understand and oversee all aspects of the Work. The General Contractor shall also provide administrative, supervisory and coordinating personnel required to fully perform the Work and for interfacing the Work with other work of the Project. The superintendent and all assistants shall be physically fit for their work and capable of going to all locations where Work is being performed. A communication given to the superintendent shall be binding on the General Contractor. Immediately after the award of Contract, the General Contractor shall submit to the Consultant a list of General Contractor's employees and consultants, including names, positions held, addresses, telephone numbers and emergency contact numbers.

17.3 The superintendent assigned shall not be changed except under the following circumstances: (1) Where the superintendent ceases to be employed by the General Contractor, in which case the General Contractor shall give timely written notice to the Owner of the impending change of the superintendent and a reasonable explanation for the change; or (2) Where the Owner or the Consultant have reasonable grounds for dissatisfaction with the performance of the superintendent and give written notice to the General Contractor of the grounds. In either case, the General Contractor shall obtain prior written approval from the Owner of the qualifications of the proposed replacement superintendent. Such prior approval will not be unreasonably withheld.

17.4 If the Owner or Consultant determines that the superintendent is not performing, or is incompetent to perform the required Work, the Owner may direct the General Contractor to remove the superintendent from the Project and replace the superintendent with an employee who has the necessary expertise and skills to satisfactorily perform the Work.

ARTICLE 18 - CHANGES IN THE WORK

18.1 The Owner, at any time after execution of the Contract, may make changes within the general scope of the Contract or issue additional instructions, require additional Work, or direct the deletion of Work. The Owner's right to make changes shall not invalidate the Contract or relieve the General Contractor of any obligations under the Contract Documents. All such changes to the Work shall be authorized in writing by Change Order and shall be executed under the conditions of the Contract Document. Any adjustment of the Contract Amount or Time of Completion, as may be appropriate, shall be made only at the time of ordering such change. Change order proposals based on a reservation of rights, whether for additional compensation to be determined at a later date or for an extension of time to be determined at a later date, will not be considered for approval and shall be returned to the General Contractor without action.

18.2 The cost or credit resulting from a change in Work shall be determined in one or more of the following ways:

18.2.1 By unit prices named in the Contract or additional unit prices subsequently agreed upon;

18.2.2 By agreement on a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;

18.2.3 By an amount agreed upon by the General Contractor and the Owner as a mutually acceptable fixed or percentage fee.

18.3 All lump sum proposals shall include a detailed cost breakdown satisfactory to the Consultant and to the Owner for each component of Work indicating both labor and material costs. In computing labor costs, the hourly labor rates shall not exceed a mutually agreeable combined hourly labor rate plus fringe benefits negotiated with the Owner based on a presentation of acceptable documentation by the GC. For the purposes of this Article, the term "fringe benefits" shall mean those funds transferred irrevocably to a third party for payment/distribution. In addition, there may be added by the General Contractor and/or Sub-contractor an amount agreed upon, but not to exceed a combined total of fifteen percent (15%) of the actual costs, for overhead and profit. This cost breakdown shall be submitted to the Consultant promptly and with a goal of seven (7) Calendar Days or less after receipt of the proposal request.

18.4 If none of the above methods are mutually agreed upon or if the General Contractor does not respond promptly, a change may be made by unilateral determination by the Owner and/or the Consultant of reasonable costs or savings attributable to the change, including a reasonable allowance for overhead and profit. If this method is utilized, the General Contractor shall promptly proceed with the Work involved in the change upon receipt of a written order signed by the Owner. In such case, the General Contractor shall keep and present an itemized accounting of labor, equipment, material and other costs, in such form as may be prescribed by the Consultant.

18.5 In determining the cost or credit to the Owner resulting from a change, the allowances for all overhead (including home office and field overhead) and profit combined, shall be negotiated and shall not exceed (15%) fifteen percent.

18.6 In all cases where Change Orders are determined by unit prices set forth in the Contract Documents, no amount is to be added for additional overhead and profit.

18.7 The General Contractor shall keep and present in such form as the Consultant may direct, a correct account of all items comprising the net cost of such Work, together with vouchers. The determination of the Consultant and/or the Owner shall be final upon all questions of the amount and cost of extra Work and changes in the Work, and it shall include in such cost, the cost to the General Contractor of all materials used, the cost of all labor (including social security, old age and unemployment insurance, fringe benefits to which the employee is entitled, and Workers Compensation insurance), and the fair rental of all machinery used upon the extra Work, for the period of such use, which was upon the Work before or which shall be otherwise required by or used upon the Work before or after the extra Work is done. If the extra Work requires the use of machinery not already on the Project site, or to be otherwise used upon the Work, then the cost of transportation of such machinery to and from the Project site shall be added to the fair rental value. Transportation costs shall not be allowable for distances exceeding one hundred (100) miles.

18.8 The General Contractor shall not include or allow to be included in the cost of change in the Work any cost or rental of small tools, or any portion of the time of the General Contractor or the superintendent, or any allowance for the use of capital, or for the cost of insurance or bond premium or any actual or anticipated profit, or job or office overhead. These items are considered as being covered under the added amount for general overhead addressed in Article 18.3

18.8.1 The Owner will not pay claims made for lost opportunities, claims made for lost production or production inefficiencies or claims made that are formula based.

18.9 Pending final determination of value, partial payments on account of changes in the Work may be made on recommendation of the Consultant. All Change Orders shall be in full payment and final settlement of all claims for direct, indirect and consequential costs, including all items covered and affected. Any such claim not presented by the General Contractor for inclusion in the Change Order shall be waived.

18.10 The Consultant may authorize minor changes in the Work which do not involve additional cost or extension of the Contract Time, and which are not inconsistent with the intent of the Contract Documents. Such changes shall be made by an ASI issued by the Consultant, and shall be binding on the Owner and the General Contractor. The General Contractor shall carry out such orders promptly. If the General Contractor should claim that an ASI involves additional cost or delay to the completion of the Work, the General Contractor shall give the Consultant written notice thereof within ten (10) Calendar Days after receipt of the written ASI. If this notification does not occur, the General Contractor shall be deemed to have waived any right to claim or adjustment to the contract sum or to the contract completion time.

18.10.1 If the General Contractor claims that any instructions by the Consultant involve additional cost or time extension, the General Contractor shall give the Consultant written notice thereof within ten (10) Calendar Days after the receipt of such instructions and before proceeding to execute the change in Work. The written notice shall state the date, circumstances, whether a time extension will be requested, and the source of the order that the General Contractor regards as a Change Order. Unless the General Contractor acts in accordance with this procedure, any oral order shall not be treated as a change and the General Contractor hereby waives any claim for an increase of the Contract amount or extension of the contract time.

18.11 Requests for extension of time related to changes in the Work shall be submitted in accordance with the requirements of Article 21 of these General Conditions

ARTICLE 19 - RULES AND MEASUREMENTS FOR EXCAVATION

19.1 If applicable, the following Rules and Measurements shall apply to the use of Unit Prices for the excavation portion of the Work:

19.1.1 Except as provided in this Article 19 for arbitrary measurements, the quantity of excavation shall be its in-place volume before removal.

19.1.2 No allowance will be made for excavating additional material of any nature taken out for the convenience of the General Contractor beyond the quantity computed under these "Rules and Measurements."

19.1.3 The quantities of excavation shall be computed from instrument readings taken by the Consultant's representative in vertical cross sections located at such intervals that will assure accuracy.

19.1.4 "Trench Excavation" for pipes shall arbitrarily be assumed to be two feet (2') wider than the outside diameter of the pipe barrel and with sides vertical.

19.1.5 The quantities shall be computed from plan size, or if there are no drawings, from actual measurements of the Work in place.

19.1.6 Each unit price shall cover, among other things, engineering (surveying) costs and keeping excavating dry.

19.1.7 Earth excavation for structures will be measured between the vertical planes passing 18 inches beyond the outside of the footings and from the surface of the ground to the neat lines of the bottom of the structure.

19.1.8 Rock excavation for structures will be measured between the vertical planes passing 18 inches beyond the outside of the footings and from the surfaces of the rock to the neat lines of the bottoms of the structures or the actual elevation of the rock ledge.

19.1.9 Rock excavation for pipelines trenches, unless otherwise provided for in the Specifications, shall be measured as follows: An arbitrary width of 18 inches plus the nominal diameter of the pipe multiplied by the depth from the surface the rock to six (6) inches below the invert for pipe 24 inches in diameter or less and eight (8) inches below the invert for all pipe greater than 24 inches in diameter. No additional compensation will be allowed for excavation for bell holes, gates or other purposes. The measurement of rock excavation for manholes shall be in accordance with Section 19.1.8 above.

19.1.10 Unclassified excavation shall be measured in the same manner as earth excavation.

ARTICLE 20 - CONCEALED CONDITIONS

20.1 The Contract Drawings show the approximate location of the existing and new utility lines. These lines have been identified and located as accurately as possible using available information. The General Contractor is responsible for verifying all actual locations. If utilities require relocation or rerouting that is not shown or indicated to be relocated or rerouted, the General Contractor shall contact and cooperate with the Consultant to make the required adjustments. Any request for change

in the Contract Amount by the General Contractor shall be made pursuant to Article 18 of the General Conditions.

20.2 If any charted or uncharted utility service is interrupted by activities of the General Contractor or the General Contractor's Sub-contractor(s) for any reason, the General Contractor shall work continuously to restore service to the satisfaction of the Owner.

20.2.1 If any charted utility service, or any uncharted utility service the existence of which could have been discovered by careful examination and investigation of the site of the Work by the General Contractor, is interrupted by activities of the General Contractor or the General Contractor's Sub-contractor(s) for any reason, the entire cost to restore service to the satisfaction of the Owner shall be paid by the General Contractor. Should the General Contractor fail to proceed with appropriate repairs in an expedient manner, the Owner reserves the right to have the work/repairs completed and the cost of such work/repairs deducted from the monies due or to become due to the General Contractor pursuant to Article 22 of the General Conditions.

20.3 The General Contractor shall promptly, but in no case more than ten (10) Calendar Days from the time of discovery, and before the conditions are disturbed, notify Consultant in writing of:

20.3.1 Subsurface or latent physical conditions or any condition encountered at the site which differ materially from those indicated in the Contract Documents and which were not known by General Contractor or could not have been discovered by careful examination and investigation of the site of the proposed Work;

20.3.2 Unknown and unexpected physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered in the locale or generally recognized as inherent in the Work provided for in this Contract or,

20.3.3 Concealed or unknown conditions in an existing structure which are at variance with the conditions indicated by the Contract Documents, which are of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the Work provided for in this Contract, and which were not known by the General Contractor and could not have been discovered by careful examination and investigation of the site of the Work.

20.4 The Consultant shall promptly investigate the conditions discovered. If the Consultant finds that conditions, which are materially different from those ordinarily encountered and generally recognized as inherent in the Work provided for in this Contract, were not known by the General Contractor, and could not have been discovered by careful examination and investigation of the site of the Work, have caused or would cause a material increase or decrease in the General Contractor's cost of construction or the time required for performance of any part of the Work under this contract, the Consultant will recommend and the Owner will make an equitable adjustment in the Contract Amount and/or the time allotted for performance in the Contract Documents. Failure by the General Contractor to provide written notice to the Owner of such claims for additional compensation or time for performance within ten (10) Calendar Days of discovery of such conditions shall constitute a waiver by the General Contractor of the right to make such claims. The Owner will not pay claims made for lost opportunities, claims made for lost production or production inefficiencies or claims made that are formula based.

20.5 If the Consultant determines that changed conditions do not exist or are not materially different and no adjustment in the Contract Amount or time is warranted, the General Contractor shall continue performance of the Contract as directed by the Consultant. No claim by the General Contractor under this clause shall be allowed unless the required written notice is given and the

Consultant is given adequate opportunity to investigate the conditions encountered prior to disturbance. The failure of the General Contractor to give the Consultant proper notice of a differing site condition shall not affect the Owner's right to an equitable adjustment of the contract price or time if there is a decrease in the Contract Amount or time required to perform the Work.

ARTICLE 21 - DELAYS AND EXTENSION OF TIME

21.1 It is agreed that time is of essence for each and every portion of this Contract and where additional time is allowed for the completion of the Work or any part of the Work under this Contract, the new time limit fixed by such time extension shall be of the essence of this Contract. An extension of time shall not be cause for extra compensation under this Contract, except as set forth in Article 21.10 below.

21.2 The General Contractor will, subject to the provisions of Articles 21.7, 21.8 and 21.9 below, be granted an extension of time and/or relief from liquidated damages when the delay in completion of the Work is due to:

21.2.1 Any preference, priority, or allocation order duly issued by the government;

21.2.2 Unforeseeable causes beyond the control and without the fault or negligence of the General Contractor including, but not limited to, acts of God, or of the public enemy, acts of the Owner, acts of another contractor in the performance of a contract with the Owner, floods, epidemics, quarantine restrictions, strikes, and freight embargoes.

21.2.2.1 For such delays which stop all work on the Project for thirty (30) Calendar Days or more, the General Contractor shall be authorized at its discretion to remove its people from the site and return when the normal progress of the work may continue.

21.2.3 Regardless of the cause of a delay, the General Contractor shall expend all reasonable effort to mitigate the impact of any delay.

21.2.4 Requests for additional time due to delays in transportation or due to failures of suppliers shall not be considered for approval.

21.3 Requests for extensions of time and/or relief from liquidated damages, except for weather related claims, shall be made in writing not later than ten (10) Calendar Days after the beginning of the delay. Requests for extension of time or relief from liquidated damages shall be stated in numbers of whole Calendar Days.

21.4 Except as otherwise provided in the Contract Documents, extensions of the contractually required completion dates may be granted for unusually bad weather on the Project. Unusually bad weather as used herein means daily temperature or precipitation that exceeds the normal weather recorded and expected for the locality and/or the season or seasons of the year. For the purposes of this contract, it is mutually agreed that the following chart accurately defines the number of days in each month on which bad weather can reasonably be anticipated to impact weather dependent construction operations, and the General Contractor shall anticipate this normal seasonal weather in the development of the Project baseline schedule.

Mean	Jan.	Feb	Mar	Ap	May	Jun	Jul.	Aug	Se	Oct	Nov.	Dec.
Number of		.	.	r.		.		.	p.	.		
Days When												

Max Temp 32° or Below	9	6	1	0	0	0	0	0	0	0	1	5
Precip. Is 0.10 Inch or Greater	7	6	9	7	8	8	8	6	5	5	7	7

For the purpose of this Contract, “unusually bad weather” shall be interpreted as either 1) those days in a given month on which rainfall was 0.10 inch or more that exceed the number of days shown in the row for “Precip” or 2) those days in a given month on which maximum temperature was 32 degrees F or below that exceed the number of days shown in the row for “Max Temp”, whichever is greater.

21.4.1 Requests for extension of time due to unusually bad weather that could not reasonably have been anticipated at the time of execution of the Contract shall be made in writing not later than the tenth calendar day of the month following the month in which the delay occurred.

21.4.2 Requests for an extension of time due to unusually bad weather shall be considered for approval only if it is shown that a) the unusual weather event delayed work on a specific weather dependent activity or activities that had been planned to be underway on the date(s) on which the weather event occurred, as shown in the most recent update to the Project schedule that had been submitted to the Owner prior to the date of the event, and b) only if the delay to that activity or activities is shown to be the proximate cause of a corresponding delay to the contractually required completion dates for the Project shown in the most recent update to the Project schedule. The actual dates on which the delay(s) occurred must be stated and the specific activities that were directly impacted must be identified. In the event of concurrent delays, only those activities actually impacting contractually required completion dates will be considered in evaluating the merit of a delay request. Time extensions will not be considered if such adjustments do not exceed the total or remaining “float” associated with the impacted activities at the time of delay as shown in the most recent update to the Project schedule, nor for concurrent delays not caused by the Owner.

21.4.3 In anticipation of the possibility of delay due to unusually bad weather, the General Contractor shall identify those activities in the baseline schedules, and those activities subsequently added to updated schedules, that might reasonably be expected to be delayed by such weather.

21.4.4 Delays caused by unusually bad weather shall be incorporated in the Project schedule when the schedule is next updated by showing actual dates and/or percent complete for those activities that were impacted by the unusually bad weather as well as the effects of any effort to mitigate such delays. When claims are submitted for time extensions resulting from more than one occurrence of unusually bad weather during a month, the Project schedule shall be updated to reflect such separate events sequentially so that the impact of each subsequent occurrence is shown on an adjusted Project schedule that includes all prior claims for additional time.

21.5 In addition to the requirements of Article 21.7 and Article 21.8 below, any request for an extension of time for strikes or lockouts shall be supported by a written statement of facts concerning the strike including, but not limited to, the dates, the craft(s) affected, the reason for the strike, efforts to resolve the dispute, and efforts to minimize the impact of the strike on the Project.

21.6 Approval of time extensions for changes in the Work will depend upon the extent, if any, to which the changes cause delay in the completion of the various elements of construction. The

Change Order granting the time extension may provide that the Contract Time will be extended only for those specific elements so delayed and that other Work will not be altered.

21.7 The Contract Time will only be adjusted for causes specified above. Extensions of time will only be approved if the General Contractor provides justification supported by the Project schedule or other acceptable data that 1) such changes are, in fact, on the critical path and extend the contractually required completion dates, and 2) the General Contractor has expended all reasonable effort to minimize the impact of such changes on the construction schedule. No additional extension of time will be granted subsequently for claims having the basis in previously approved extensions of time.

21.8 In support of requests for an extension of time not caused by unusual inclement weather, and concurrently with the submittal of any such request, the General Contractor shall submit to the Consultant and the Owner a written impact analysis showing the influence of each such event on contractually required completion dates as shown in the updated Project schedule most recently submitted to the Owner prior to the event. The analysis shall include a partial network diagram showing a sequence of new or revised activities and/or durations that are proposed to be added to the existing schedule including related logic (a “fragnet”). This impact analysis and the fragnet shall include the new activities and/or activity revisions proposed to be added to the existing schedule and shall demonstrate the claimed impact on the critical path and the contractually required completion dates. The General Contractor will not be granted an extension of time and/or relief from liquidated damages when the delay to completion of the work is attributable to, within the control of, or due to the fault, negligence, acts, or omissions of the General Contractor and/or the General Contractor’s contractors, subcontractors, suppliers, or their respective employees and agents. Time extensions will not be considered in the event such adjustments do not exceed the total or remaining “float” associated with the impacted activities at the time of delay, nor for concurrent delays not caused by the Owner. In the event of concurrent delays, only that event actually impacting contractually required completion dates will be considered in adjusting the schedule and evaluating the merit of a delay claim. Requests for an extension of time which are not supported by this information shall not be considered for approval.

21.9 Approved extensions of time not caused by unusual inclement weather shall be incorporated in a revised schedule at the time of approval. No subsequent requests for time extension will be considered unless all previous approved time extensions have been incorporated in the Project schedule on which the requests are based.

21.10 Except as provided for in Article 21.10.1 through 21.10.3 below, no payment or compensation shall be made to the General Contractor and extensions of the time fixed for completion of the Contract shall be the General Contractor’s sole remedy for any and all delays, hindrances, obstructions or impacts in the orderly progress of the Work.

21.10.1 In addition to the provisions of Articles 18.3 above, and subject to the requirements of Article 21.8 and 21.8.1 above, if the Owner orders changes to the scope of Work for the Project that extend the then current contractually required completion dates of the Project, the General Contractor shall be entitled to reimbursement for job site, general conditions and staffing costs associated with such delay.

21.10.2 If delays, hindrances, impacts or obstructions of the General Contractor’s performance of the Contract are in whole or in part within the control of the Owner and, subject to the requirements of Article 21.8 and 21.8.1, extend contractually required completion dates of the Project, the General Contractor shall be entitled to reimbursement for job site, general conditions and staffing costs for that portion of the costs caused by acts or omissions of the Owner.

21.10.3 Such reimbursements shall not include consequential or similar damages, exemplary damages, damages based on unjust enrichment theory, formula based delay claims, or any element of home office overhead.

ARTICLE 22 - CORRECTION OF WORK BEFORE FINAL PAYMENT

22.1 The General Contractor shall promptly remove from the site and replace any material and/or correct any Work found by the Consultant to be defective or that fails to conform to the requirements of the Contract, whether incorporated in the Work or not, and whether observed before or after Substantial or Final Completion. The General Contractor shall bear all costs of removing, replacing or correcting such Work or material including the cost of additional professional services necessary, and the cost of repairing or replacing all Work of separate contractors damaged by such removal or replacement.

22.2 The Consultant will notify the General Contractor and the Owner immediately upon its knowledge that additional services will be necessary. The Owner may consent to accept such nonconforming Work and materials with an appropriate adjustment in the Contract Amount. Otherwise, the General Contractor shall promptly replace and re-execute the Work in accordance with the Contract Documents and without expense to the Owner and shall bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement. If the General Contractor fails to commence and continue to correct non-conforming Work within a reasonable time as determined by the Consultant, the Owner may without limitation of other rights available to the Owner and without prejudice to other remedies, take any necessary action to make the necessary corrections. If the Owner makes required corrections for non conforming Work or materials, a Change Order will be issued reflecting an equitable deduction from the Contract Amount. This amount will be deducted from payments due to the General Contractor or, if no additional payments are due, General Contractor or the General Contractor's surety shall be responsible for payment of this amount.

ARTICLE 23 - CORRECTION OF WORK AFTER FINAL PAYMENT

23.1 Neither the final certificate of payment nor any provisions in the Contract Documents shall relieve the General Contractor of responsibility for materials and equipment incorporated into the Work that fail to meet specification requirements, or for use of faulty materials or poor quality workmanship. If within one year after the date of Substantial Completion of the Work or designated portion thereof, any of the Work is found to be defective or not in accordance with the requirements of the Contract Documents, the General Contractor shall correct it promptly after receipt of written notice from the Owner to do so. The General Contractor shall correct any defects due to these conditions and pay for any damage to other Work resulting from their use. Nothing contained in this clause shall be construed to establish a period of limitation with respect to any obligation of the General Contractor under the Contract including, but not limited to, Warranties. The obligation of the General Contractor under this section shall be in addition to and not in limitation of any obligations imposed by special guarantees or warranty required by the Contract, given by the General Contractor, or otherwise recognized or prescribed by law.

23.2 In addition to being responsible for correcting the Work and removing any non conforming Work or materials from the job site, the General Contractor shall bear all other costs of bringing the affected Work into compliance with the Contract requirements. This includes costs of any required additional testing and inspection services, Consultant's services and any resulting damages to other property or to work of other contractors or of the Owner.

23.3 If the General Contractor fails to correct nonconforming Work within a reasonable time as determined by the Consultant, the Owner may take necessary actions to make the necessary corrections. If the Owner makes required corrections for nonconforming Work or materials after Final Payment to the General Contractor, the Owner shall be entitled to recover all amounts for such corrections, including costs and attorney's fees, from General Contractor or surety.

ARTICLE 24 - TERMINATION OF CONTRACT FOR CONVENIENCE OF OWNER

24.1 The Owner, by written notice to the General Contractor, may terminate this Contract in whole or in part when it is in the interest of the Owner, at the sole discretion of the Owner. In such case, the General Contractor shall be paid for all Work in place and a reasonable allowance for profit and overhead on Work done, provided that such payments shall not exceed the total Contract price as reduced by the value of the Work as yet not completed. The General Contractor shall not be entitled to profit and overhead on Work not performed.

ARTICLE 25- OWNER'S RIGHT TO STOP WORK

25.1 If the General Contractor fails to correct defective Work as required, or persistently fails to carry out the Work in accordance with the Contract Documents, the Owner by written notice may order the General Contractor to stop the Work or any portion of the Work, until the cause for the order has been eliminated to the satisfaction of the Owner. The Consultant may stop Work without written notice for 24 hours whenever in its professional opinion such action is necessary or advisable to insure conformity with the Contract Documents. The General Contractor shall not be entitled to an adjustment in the Contract Time or Amount under this clause in the event such stoppages are determined to be the fault of the General Contractor or its Sub-contractor(s). The right of the Owner or Consultant to stop Work shall not give rise to a duty on the part of the Owner or Consultant to exercise this right for the benefit of the General Contractor or others.

ARTICLE 26 -TERMINATION OF CONTRACT FOR DEFAULT ACTION OF GENERAL CONTRACTOR

26.1 In addition to its rights under Articles 24 and 25, the Owner may terminate the contract upon the occurrence of any one or more of the following events:

26.1.1 If the General Contractor refuses or fails to prosecute the Work (or any separable part thereof) with such diligence as will insure its completion within the agreed upon time; or if the General Contractor fails to complete the Work within such time;

26.1.2 If the General Contractor is adjudged a bankrupt or insolvent, or makes a general assignment for the benefit of creditors, or if the General Contractor or a third party files a petition to take advantage of any debtor's act or to reorganize under the bankruptcy or similar laws concerning the General Contractor, or if a trustee or receiver is appointed for the General Contractor or for any of the General Contractor's property on account of the General Contractor's insolvency, and the General Contractor or its successor in interest does not provide adequate assurance of future performance in accordance with the Contract within 10 days of receipt of a request for assurance from the Owner;

26.1.3 If the General Contractor repeatedly fails to supply sufficient qualified supervision of the work, or repeatedly fails to ensure that Sub-contractors supply adequate supervision, suitable materials or equipment, or adequate numbers of skilled workmen and supervision to the Work;

26.1.4 If the General Contractor repeatedly fails to make prompt payments to Sub-contractors or suppliers at any tier, or for labor, materials or equipment;

26.1.5 If the General Contractor disregards laws, ordinances, rules, codes, regulations, orders or similar requirements of any public entity having jurisdiction;

26.1.6 If the General Contractor disregards the authority of the Consultant or the Owner;

26.1.7 If the General Contractor performs Work which deviates from the Contract Documents, and neglects or refuses to correct rejected Work; or

26.1.8 If the General Contractor otherwise violates in any material way any provisions or requirements of the Contract Documents.

26.2 Once the Owner determines that sufficient cause exists to justify the action, the Owner may terminate the Contract without prejudice to any other right or remedy the Owner may have, after giving the General Contractor and its Surety three (3) Calendar Days notice by issuing a written Declaration of Default. The Owner shall have the sole discretion to permit the General Contractor to remedy the cause for the contemplated termination without waiving the Owner's right to terminate the contract.

26.3 In the event that the Contract is terminated, the Owner may demand that the General Contractor's Surety take over and complete the Work on the Contract. The Owner may require that in so doing, the General Contractor's Surety not utilize the General Contractor in performing the Work. Upon the failure or refusal of the General Contractor's Surety to take over and begin completion of the Work within twenty (20) Calendar Days after the demand, the Owner may take over the Work and prosecute it to completion as provided below.

26.3.1 In the event that the Contract is terminated and the General Contractor's Surety fails or refuses to complete the Work, the Owner may take over the Work and prosecute it to completion in accordance with the laws of the Commonwealth, by contract or otherwise, and may exclude the General Contractor from the site. The Owner may take possession of the Work and of all of the General Contractor's tools, appliances, construction equipment, machinery, materials, and plant which may be on the site of the Work, and use the same to the full extent they could be used by the General Contractor, without liability to the General Contractor. At the Owner's sole discretion, the Owner has the right to take assignment of any or all portions of the contract work in order to prosecute the completion of the Work. In exercising the Owner's right to prosecute the completion of the Work, the Owner may also take possession of all materials and equipment stored at the site or for which the Owner has paid the General Contractor but which are stored elsewhere, and finish the Work as the Owner deems expedient. In such case, the General Contractor shall not be entitled to receive any further payment until the Work is finished.

26.3.2 If the unpaid balance of the Contract Price exceeds the direct and indirect costs and expenses of completing the Work including compensation for additional professional and Consultant services, such excess shall be used to pay the General Contractor for the cost of the Work it performed and a reasonable allowance for overhead and profit. If such costs exceed the unpaid balance, the General Contractor or the General Contractor's Surety shall pay the difference to the Owner. In exercising the Owner's right to prosecute the completion of the Work, the Owner shall have the right to exercise its sole discretion as to the manner, methods, and reasonableness of the costs of completing the Work and the Owner shall not be required to obtain the lowest figure for Work performed in completing the Contract. In the event that the Owner takes bids for remedial Work or completion of the Project, the General Contractor shall not be eligible for the award of such Contract.

26.3.3 The General Contractor shall be liable for any damage to the Owner resulting from the termination or the General Contractor's refusal or failure to complete the Work, and for all costs necessary for repair and completion of the Project above the amount of the Contract. The General Contractor shall be liable for all attorney's fees, costs and expenses incurred by the Owner to enforce the provisions of the Contract.

26.3.4 If liquidated damages are provided in the Contract and the Owner terminates the Contract, the General Contractor shall be liable for such liquidated damages, as provided for in Article 29.2 and 29.3 below, until Substantial Completion and Final Completion of the Work are achieved.

26.3.5 In the event the Contract is terminated, the termination shall not affect any rights of the Owner against the General Contractor. The rights and remedies of the Owner under this Article are in addition to any other rights and remedies provided by law or under this Contract. Any retention or payment of monies to the General Contractor by the Owner will not release the General Contractor from liability.

26.3.6 In the event the Contract is terminated under this Article, and it is determined for any reason that the General Contractor was not in default under the provisions of this Article, the termination shall be deemed a Termination for Convenience of the Owner pursuant to Article 24 and the rights and obligations of the parties shall be determined in accordance with Article 24.

ARTICLE 27 - SUSPENSION OF WORK

27.1 The Owner or the Consultant may, at any time and without cause, order the General Contractor in writing or cause the General Contractor to suspend, delay or interrupt all or any part of the Work for such period of time as the Owner may determine to be appropriate for its convenience. Adjustment may be made for any increase in the Contract time necessarily caused by such suspension or delay, in accordance with Article 21.

ARTICLE 28 - TIME OF COMPLETION

28.1 The General Contractor shall begin the Work on the date of commencement as specified in the Work Order. All time limits stated in the Contract Documents are of the essence of the Contract. The end of the Contract Time shall be the date specified on the approved certificate of Substantial Completion. The time for completion set forth in the Contract is a binding part of the Contract upon which the Owner may rely in planning the use of the facilities to be constructed and for all other purposes.

28.2 Substantial Completion is defined in Article 1.1.17 of these General Conditions. Only incidental corrective Work under punch lists and final cleaning (if required) for Owner's full use shall remain for Final Completion. The ability to occupy or utilize shall include regulatory authority approval unless regulatory approval is delayed due to actions of the Owner or the Consultant. When the Owner accepts and occupies a portion of the Project, the operation, maintenance, utilities, and insurance of that portion of the Project becomes the responsibility of the Owner.

28.3 The date of Substantial Completion shall be that date certified by the Owner, in accordance with the following procedures, that the Work is sufficiently complete to occupy or utilize as defined above.

28.3.1 When the General Contractor considers the entire Work is substantially complete as defined in Article 1.1.17 of these General Conditions, and is ready for its intended use, the General Contractor shall notify the Consultant in writing and request an inspection. The declaration and request shall be

accompanied by a list prepared by the General Contractor of those items of Work still to be completed or corrected. The failure of the General Contractor or Consultant to include any item or items, which are not completed or which need correction, on such list shall not alter the responsibility of the General Contractor to complete all Work in accordance with the Contract Documents.

28.3.2 The Consultant shall, within a reasonable time after receipt of notification from the General Contractor of a declaration of Substantial Completion and request for inspection, make such inspection. Prior to the Substantial Completion Inspection and within sufficient time to allow the Consultant's review, the General Contractor shall submit all As-Built drawings, Notice of Termination, catalog data, complete operating and maintenance instructions, manufacturer specifications, certificates, warranties, written guarantees and related documents required by the contract. The Consultant shall review said documents for accuracy and compliance with the Contract Documents and incorporate them into complete operating instructions and deliver them to the Owner.

28.3.3 If the Consultant considers the Work substantially complete, the Consultant shall recommend that the Owner prepare a Certificate of Substantial Completion which shall establish the date of Substantial Completion and the responsibilities between the Owner and General Contractor for security, maintenance, heat, utilities and insurance, if not otherwise provided for in the Contract Documents, and a tentative list of items to be completed or corrected, and shall fix the time within which the General Contractor shall complete the items listed therein. This time shall not exceed thirty (30) Calendar Days unless otherwise provided for in the Work Order. The Certificate of Substantial Completion shall be submitted to the Consultant and General Contractor for their written acceptance of the responsibilities assigned to them in the certificate. The Project shall not be deemed substantially complete until the certificate is issued. If, after making the inspection, the Consultant does not consider the Work substantially complete, the Consultant will notify the Owner and the General Contractor in writing, giving the reasons therefore.

28.4 Operation and Maintenance Manual Deliverables. In anticipation and preparation of completion of the Work and the closing out of the Project, and to facilitate training of the Owner's personnel in the maintenance and operation of the new installations, the Contractor shall comply with the requirements of Article 8.7 of the Special Conditions. (For the purposes of this article, air test and balance reports may be submitted at a later date with the request for certification of substantial completion.) These manuals shall be submitted to the Consultant for approval, and subsequently forwarded to the Owner's Project Manager by or before the time construction is 75% complete, as reflected by the Contractor's most recently submitted Application for Payment.

28.4.1 The provisions of Article 30.11 notwithstanding, if the General Contractor meets the requirements of Article 28.4 above with respect to timely submittal of approvable Operation and Maintenance manuals and provided the project construction is 1) at least 75% complete and 2) is equal to or ahead of the approved progress schedule and 3) the Work completed is in compliance with the requirements of the contract documents, the Owner, at the sole discretion of the Director, Capital Projects Management Division may reduce the retainage to (5%) of the current Contract Amount.

28.4.2 In the event the General Contractor fails to submit acceptable O&M manuals prior to reaching 75% completion, it is agreed that the Owner at its sole discretion may deduct from the current and subsequent Applications for Payment an amount deemed by the Owner to be sufficient to encourage prompt compliance with this contractual requirement, until such time as acceptable O&M manuals are received.

28.5 Project Close Out. When the General Contractor considers that all Work required by the Contract is 100% complete, including correction of any remaining punch list work or deficiencies, the General Contractor shall notify the Consultant in writing and request a final inspection. The Consultant, upon receipt of written notice from the General Contractor that the Work is complete and

is ready for final inspection and acceptance, will promptly make such inspection and when the Consultant finds the Work completed and acceptable under the Contract Documents and the Contract fully performed, the Consultant will so notify the General Contractor in writing to submit, and will certify to the Owner a final Certificate for Payment submitted in accordance with Articles 30.9 and 30.9.1 of these General Conditions. If the General Contractor does not complete the punch items within the time designated, the Owner retains the right to have these items corrected at the expense of the General Contractor including all architectural, engineering and inspection costs and expenses incurred by the Consultant and the Owner, and to deduct such costs and expenses from the funds being held in retainage. The Owner shall not be required to release the retainage until such items have been completed.

ARTICLE 29 - LIQUIDATED DAMAGES

29.1 The Owner and the General Contractor recognize and agree that time is of the essence of this Contract and that the Owner will suffer financial loss if the Work is not completed within the time specified in the Contract plus any extensions that may be allowed. The parties further recognize the delays, expense and difficulties involved in proving the actual loss suffered by the Owner should the Work not be completed on time. The Owner and the General Contractor agree on the amounts stated as liquidated damages in the Agreement. The Owner and General Contractor agree that the amount stated as liquidated damages are not intended to be penalties.

29.2 Should the General Contractor fail to satisfactorily complete the Work under Contract on or before the date stipulated for Substantial Completion, as adjusted by approved Change Orders, if any, the General Contractor will be required to pay liquidated damages to the Owner for each consecutive Calendar Day that the Owner is deprived of full use of the area beyond the date specified unless otherwise stipulated elsewhere by Owner. After the date for Substantial Completion has been certified by the Owner, the General Contractor shall cease to owe liquidated damages until the date established for Final Completion.

29.3 If Final Completion is not achieved by the date established for Final Completion, as adjusted by approved Change Orders, if any, liquidated damages in the amount stipulated in the Agreement will become due and collectable. The Contract will be considered complete and Final Completion shall be deemed to have occurred when all Work has been completed in compliance with the Contract Documents and the Certificate of Final Completion has been issued by the Owner. No deduction or payment of liquidated damages will, in any degree, release the General Contractor from further obligations and liabilities to complete the entire Contract. Permitting the General Contractor to continue and finish the Work, or any part of it, after expiration of the Contract Time, shall in no way constitute a waiver on the part of the Owner of any liquidated damages due under the Contract.

ARTICLE 30 - PAYMENT TO THE GENERAL CONTRACTOR

30.1 Payments on account of this Contract shall be made monthly as Work progresses. The General Contractor shall submit to the Consultant, in the manner and form prescribed, an application for each payment, and, if required, receipts or other vouchers showing payments made for materials and labor, including payments to Sub-contractors. All payments shall be subject to any withholding or retainage provisions of this contract. All pay request documents, except the final payment, shall be submitted in whole dollar amounts. All payment applications from the General Contractor shall include line items for overhead, profit and general condition costs.

30.2 The Consultant shall, within ten (10) Business Days after receipt of each application for payment, certify approval of payment in writing to the Owner and present the application to the Owner, or return the application to the General Contractor indicating in writing its reasons for

refusing to approve payment. The Owner, provided no exception is taken to the application for payment submitted by the Consultant, will issue payment on or within thirty (30) Business Days from the date received from the Consultant. A reasonable delay on the part of the Owner in making payment to the General Contractor for any given payment shall not be grounds for breach of Contract. The Consultant may refuse to approve the whole or any part of any payment if it would be incorrect to make such presentation to the Owner.

30.3 If payment is requested on the basis of materials and equipment not incorporated in the Work, but delivered and suitably stored at an off jobsite location agreed to in writing by the Owner that meets the manufacturer's requirements for the stored material and not-comingled with other material, the General Contractor shall furnish the following:

30.3.1 A list of the materials consigned to the Project (which shall be clearly identified), giving the place of storage, together with copies of invoices.

30.3.2 Certification that all items have been tagged for delivery to the Project and that they will not be used for any other purpose.

30.3.3 A letter from the Surety indicating that the Surety agrees to the arrangements and that payment to the General Contractor shall not relieve either the General Contractor or its Surety of their responsibility to complete the Work.

30.3.4 Evidence of adequate insurance listing the Owner as an additional insured covering the material in storage.

30.3.5 Evidence that representatives of the Consultant have visited the General Contractor's place of storage and checked all items listed on the General Contractor's certificate. They shall certify, insofar as possible, that the items are in agreement with the Specifications and approve their incorporation into the Project.

30.4 The Owner will pay 80% of the invoiced value less retainage for materials stored off site providing the above conditions are met.

30.5 The General Contractor's signature on each subsequent application for payment shall certify that all previous progress payments received on account of the Work have been applied to discharge in full all of the General Contractor's obligations reflected in prior applications for payment.

30.6 Each payment made to the General Contractor shall be on account of the total amount payable to the General Contractor and the General Contractor warrants and guarantees that the title to all materials, equipment and Work covered by the paid partial payment shall become the sole property of Owner free and clear of all encumbrances. Nothing in this Article shall be construed as relieving General Contractor from the sole responsibility for care and protection of materials, equipment and Work upon which payments have been made or restoration of any damaged Work or as a waiver of the right of Owner to require fulfillment of all terms of the Contract Documents.

30.7 Prior to submitting the first application for payment, the General Contractor shall submit to the Consultant and the Owner for approval a detailed breakdown of the Contract Amount pursuant to CSI specification divisions, divided so as to facilitate payment and correlated to the schedule required by General Conditions Article 32 of the Contract Documents. The total value of all activities shall add up to the Contract Amount. When approved by the Consultant and the Owner, this schedule shall be used as a basis for General Contractor's applications for payment and may be used by the Owner to

determine costs or credits resulting from changes in the Work. Failure to obtain the approval of the Schedules of Values shall be a basis for withholding payment to the General Contractor.

30.8 Retainage – The Owner will retain ten percent (10%) of the General Contractor’s progress payments until fifty one percent (51%) of the construction project has been completed. Thereafter, if the Work is fully in compliance with the requirements of the Contract and except as provided for in Article 28.4.1 above, the Owner shall retain five percent (5%) of the total contract amount until Substantial Completion and acceptance of all Work covered by this Contract, as collateral security to insure successful completion of the Work. For the purposes of this Article, the term “in full compliance” shall mean 1) that the progress of the Work is equal to or ahead of that predicted by the Project Baseline schedule and 2) the Work completed is in compliance with the requirements of the contract documents. Subsequent to the issuance of the Substantial Completion Certificate and depending upon the cost involved for the completion and/or correction of punch list items, the Consultant may recommend to the Owner an adjustment to the amount being held as retainage and, if approved by Owner, the amount of retainage may then be reduced and a sufficient sum retained by Owner to assure completion of the remaining unfinished Work. Retainage reduction as provided for in this Article 30.8 is contingent upon the General Contractor and/or Sub-contractors being on or ahead of the approved progress schedule and on verification by the Consultant that the Work completed is in compliance with the requirements of the contract documents

30.8.1 In addition to the retainage set forth above, the Owner may withhold from any monthly progress payments or nullify any progress payments in whole or in part as necessary to protect the Owner from loss on account of:

30.8.1.1 Defective Work which has not been remedied or completed Work which has been damaged requiring correction or replacement, or

30.8.1.2 Action required by the Owner to correct Defective Work or complete Work which the General Contractor has failed or refused to correct or complete, or

30.8.1.3 Failure of the General Contractor to perform any of its obligations under the Contract, or

30.8.1.4 Failure of the General Contractor to make payment properly to Sub-contractors; suppliers of material, services or labor; or to reimburse the University for utilities or other services as provided for in the Contract;

30.8.1.5 Amounts to be withheld as liquidated damages for failure to complete the Project in the allotted Contract time.

30.8.2 When the Owner is satisfied that the General Contractor has remedied any such deficiency, payments shall be made of the amount being withheld on the next scheduled application for payment.

30.9 Final Payment – When all Work is completed and acceptable and the Contract is fully performed, the General Contractor will be directed to submit a final payment application for certification and the entire balance shall be due and payable upon a certification of completion by the Consultant that the Work is in accordance with the Contract Documents.

30.9.1 Upon issuance of the Certificate of Final Completion by the Owner and submittal by the General Contractor of all required documents and releases, all retained amounts shall be paid to the General Contractor as part of the Final Payment. By accepting such payment, the General Contractor certifies that all amounts due or that may become due to any Sub-contractor, any Consultant of the General Contractor, or any vendors or material suppliers, have been paid or will be paid from the

proceeds of the final payment; and that, further, there are not liens, claims or disputes involving the Owner or the Consultant that are outstanding or unresolved.

30.10 The General Contractor shall promptly pay each Sub-contractor and material supplier upon receipt of payment from the Owner the amount to which said Sub-contractor and supplier is entitled, reflecting the percentage actually retained from payments to the General Contractor on account of such Sub-contractor's work. The General Contractor shall, by an appropriate Agreement with each Sub-contractor and material supplier, require each Sub-contractor and supplier to make payments to their sub-contractors, vendors and suppliers in similar manner.

30.10.1 The Consultant may, on request, furnish to any Sub-contractor or material supplier information regarding the percentages of completion applied for by the General Contractor and the action thereon by the Consultant.

30.10.2 Neither the Owner nor the Consultant shall have any obligation to make payment to any Sub-contractor or material supplier except as may otherwise be required by law.

ARTICLE 31 - AUDITS

31.1 The General Contractor's Trade Contractors', sub-contractors' and/or vendor's "records" shall upon reasonable notice be open to inspection and subject to audit and/or reproduction during normal business working hours as may be deemed necessary by the Owner at its sole discretion. Such audits may be performed by an Owner's representative or an outside representative engaged by the Owner. The Owner or its designee may conduct such audits or inspections throughout the term of this contract and for a period of three years after final payment, or longer if required by law. Owner's representative may (without limitation) conduct verifications such as counting employees at the Construction Site, witnessing the distribution of payroll, verifying information and amounts through interviews and written confirmations with General Contractor's employees, field and agency labor, Trade Contractors and vendors.

31.2 "Records" as referred to in this Contract shall include any and all information, materials and data of every kind and character, including without limitation, records, books, papers, documents, subscriptions, superintendents' reports, drawings, receipts, vouchers and memoranda, and any and all other agreements, sources of information and matters that may in the Owner's judgment have any bearing on or pertain to any matters, rights, duties or obligations under or covered by any Contract Document. Such records shall include hard copy, as well as computer readable data if it can be made available, written policies and procedures; time sheets; payroll registers; cancelled payroll checks; subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, etc.); original estimates; estimating work sheets; correspondence; change order files (including documentation covering negotiated settlements); back charge logs and supporting documentation; invoices and related payment documentation; general ledger; records detailing cash and trade discounts earned; insurance rebates and dividends; and any other General Contractor or contractor records which may have a bearing on matters of interest to the Owner in connection with the General Contractor's dealings with the Owner (all foregoing hereinafter referred to as the "records") to the extent necessary to adequately permit evaluation and verification of any or all of the following:

- Compliance with Contract requirements for deliverables;
- Compliance with approved plans and specifications;
- Compliance with Owner's business ethics expectations;
- Compliance with Contract provisions regarding the pricing of change orders;
- Accuracy of General Contractor representations regarding pricing of invoices; and
- Accuracy of General Contractor representations related to claims submitted by the General Contractor or its payees.

31.3 The General Contractor shall require all payees (examples of payees include Trade Contractors, Sub-contractors, vendors, and/or material suppliers) to comply with the provisions of this Article by including the requirements hereof in a written contract agreement between the General Contractor and payees. Such requirements to include flow-down right of audit provisions in contracts with payees will also apply to Subcontractors and Sub-subcontractors, material suppliers, etc. The General Contractor will cooperate fully and will cause all related parties and all of the General Contractor's Trade Contractors and/or subcontractors (including those entering into lump sum subcontracts) to cooperate fully in furnishing or in making available to Owner from time to time whenever requested, in an expeditious manner, any and all such information, materials and data.

31.4 Owner's authorized representative or designee shall have reasonable access to the General Contractor's facilities, shall be allowed to interview all current or former employees to discuss matters pertinent to the performance of this contract and shall provide adequate and appropriate work space in order to conduct audits in compliance with this Article. The General Contractor and its payees agree bear their costs and expenses relating to any inspections and audits.

31.5 If an audit inspection or examination in accordance with this Article discovers any fraud or misrepresentation, or discloses overpricing or overcharges (of any nature) by the General Contractor to the Owner, in addition to making adjustments for the overcharges, the reasonable actual cost of the Owner's audit shall be reimbursed to the Owner by the General Contractor. Any adjustments and/or payments that must be made as a result of any such audit or inspection of the General Contractor's invoices and/or records shall be made within Ninety (90) Calendar Days from presentation of the Owner's findings to the General Contractor.

31.6 The provisions of Articles 31.1, 31.2 and 31.5 notwithstanding, the Owner shall have the right to conduct inspections and audits of any matter relating to the Contract Documents or the Work, which shall be for the Owner's sole benefit and shall not relieve the General Contractor, its sureties, contractors, subcontractors suppliers and their respective employees and agents of any obligations under the Contract Documents.

31.7 Any audits or inspections under Article 31 shall not constitute a waiver of any right the Owner has to accounting or discovery of records in the possession, custody or control of the General Contractor, its sureties, contractors, subcontractors, vendors and their respective employees and agents

ARTICLE 32- PROGRESS & SCHEDULING

32.1 The schedules submitted for this Project shall be prepared using Primavera P6 scheduling software. If approved by the University, and at the sole discretion of the University, schedules submitted in other versions of Primavera scheduling software (Primavera Contractor saved in .xer format, Primavera SureTrak or Primavera P3) may be converted to Primavera P6 format by the University for review purposes. However, the University will not be responsible for any inaccuracies that may result from such conversions.

3.2 The schedules submitted for this Project shall coordinate Work in accordance with all schedules included in the Owner's approved Program. Construction work shall be scheduled and executed such that operations of the University are given first priority. This applies particularly to outages and restriction of access.

32.2.1 The schedules submitted for this Project shall not exceed time limits established for the Project. Schedules which reflect a duration less than the Contract Time are for the convenience of the General Contractor and shall not be the basis of any claim for delay or extension of time.

32.2.2 Schedules shall be revised at appropriate intervals as required by the condition of the Work and the Project, shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

32.2.3 The General Contractor shall also submit a payment schedule indicating the percentage of the Contract Amount and the amount of the anticipated monthly payments that will be requested as the Project proceeds.

32.2.4 The Owner may withhold approval of all or a portion of progress payments until the progress payment schedule and construction schedule have been submitted by the General Contractor.

32.3 The General Contractor shall prepare and keep current, for the Consultant's approval, a separate schedule of submittals coordinated with the General Contractor's CPM construction schedule that provides reasonable time for the Consultant to review the submittals.

32.4 The General Contractor shall cause the work to be performed pursuant to the most recent schedules.

ARTICLE 33 - USE OF COMPLETED PORTIONS

33.1 Upon mutual Agreement between the Owner, General Contractor, and Consultant, the Owner may use a completed portion of the Project after an inspection is made. Such possession and use shall not be deemed as acceptance of any Work not completed in accordance with the Contract Documents, nor shall such possession and use be considered to alter warranty obligations or cause any warranty period to commence prior to Substantial Completion.

ARTICLE 34 - INDEMNIFICATION

34.1 To the fullest extent permitted by law, the General Contractor shall indemnify and hold harmless the Owner, its consultants, and their respective employees and agents from and against all claims, damages, losses and expenses, including attorney's fees, provided that any such claim, loss, damage or expense: (a) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting therefrom, and (b) is caused in whole or in part by any negligent act or omission of the General Contractor, any Sub-contractor or material supplier, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. This basic obligation to indemnify shall not be construed to nullify or reduce other indemnification rights which the Owner, its consultants, and their respective employees and agents would otherwise have.

34.2 The General Contractor shall also indemnify and hold harmless the Owner, its consultants, and their respective employees and agents from any claims relating to the Project brought against the Owner, its consultants, and their respective employees and agents by any Sub-contractor unless such claims are due to the gross negligence or misconduct of the Owner or Consultant.

34.3 In any and all claims against the Owner its consultants, and their respective employees and agents, by any employee of the General Contractor, any Sub-contractor, any one directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Article shall not be limited in any way by any limitation on the amount or type

of damages, compensation or benefits payable by or for the General Contractor or any Sub-contractor under Worker's Compensation acts, disability benefit acts or other employee benefit acts.

34.4 The obligations of the General Contractor under this Article shall not extend to the liability of the Consultant, his agents or employees, arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, Change Orders, designs or specifications, or (2) the giving of or the failure to give directions or instructions by the Consultant, his agents or employees, provided such giving or failure to give is the primary cause of injury or damage.

ARTICLE 35 - INSURANCE

35.1 The General Contractor shall furnish the Owner the Certificates of Insurance or other acceptable evidence that insurance is effective, and guarantee the maintenance of such coverage during the term of the Contract. Each policy of insurance, except Workers Compensation, shall name the University of Kentucky and the directors, officers, trustees and employees of the University as additional insured on a primary and non-contributory basis as their interest appears. Waiver of subrogation in favor of the University of Kentucky shall apply to all policies. Any endorsements required to validate such waiver of subrogation shall be obtained by the General Contractor at the General Contractor's expense.

35.2 The General Contractor shall not commence, nor allow any Sub-contractor to commence Work under this Contract, until the Owner has reviewed the certificates and approved coverages and limits as satisfying the requirements of the bidding process.

35.3 Workers' Compensation and Employers' Liability Insurance. The General Contractor shall acquire and maintain Workers' Compensation insurance with Kentucky's statutory limits and Employers' Liability insurance as defined in the Special Conditions for all employees who will be working at the Project site. In the event any Work is sublet, the General Contractor shall require any Sub-contractor to provide proof of this insurance for the Sub-contractors' employees, unless such employees are covered by insurance provided by the General Contractor.

35.4. The General Contractor shall either require each Sub-contractor to procure and maintain insurance of the type and limits stated during the terms of the Contract, or insure the activities of such Sub-contractors under a blanket form as described below:

35.4.1 Commercial General Liability Insurance. The General Contractor shall acquire and maintain a Broad Form Comprehensive General Liability (CGL) Insurance Policy including premises - operations, products/completed operations, blanket contractual, broad form property damage, real property fire legal liability and personal injury liability coverage. The Insurance Policy must be on an "occurrence" form only, unless approved by the Owner. Contractual liability must be endorsed to include defense costs. Products and completed operations insurance must be carried for two years following completion of the Work. Policies which contain Absolute Pollution Exclusion endorsements are not acceptable. Coverage must include pollution from "hostile fires". Where required by the risks involved, Explosion, Collapse and Underground (XCU) coverages shall be added by endorsement. If the work involved requires the use of helicopters, a separate aviation liability policy as defined in the Special Conditions will be required. If cranes and rigging are involved, a separate inland marine policy with liability limits as defined in the Special Conditions will be required.

35.4.1.1 The limits of liability shall not be less than defined in the Special Conditions.

35.4.2 Comprehensive Automobile Liability Insurance. The General Contractor shall show proof and guarantee the maintenance of insurance to cover all owned, hired, leased or non-owned vehicles used on the Project. Coverage shall be for all vehicles including off the road tractors, cranes and rigging equipment and include pollution liability from vehicle upset or overturn. Policy limits shall not be less than defined in the Special Conditions.

35.4.3 Excess or Umbrella Liability Insurance. The General Contractor shall acquire and maintain a policy of excess liability insurance in an umbrella form for excess coverages over the required primary policies of broad form commercial general liability insurance, business automobile liability insurance and employers' liability insurance. This policy shall have a minimum as defined in the Special Conditions for each occurrence in excess of the applicable limits in the primary policies. The excess liability policy shall not contain an absolute pollution exclusion and shall include coverages for pollution that may occur due to hostile fires and vehicle upset and overturn. The limits shall be increased as appropriate to cover any anticipated special exposures.

35.5 Builders Risk Insurance. The General Contractor shall purchase and maintain an "all risk" Builder's Risk Insurance policy upon the Work at the site to the full insurable value thereof. Such insurance shall include interests of the Owner, General Contractor, and all Sub-contractors and of their subcontractors. It shall insure against perils of fire, extended coverage, vandalism and malicious mischief. General Contractor's work performed, and materials to be incorporated into the project and stored on the jobsite, will be covered. Builder's Risk does not include temporary buildings, or General Contractor or General Contractor's tools, equipment, or trailers and contents.

35.6 Insurance Agent and Company Insurance as required in the bidding process of the Project shall be written according to applicable state law in Kentucky. The policies shall be written by an insurer duly authorized to do business in Kentucky in compliance with KRS: 304.1-100 and -.110.

ARTICLE 36 - PERFORMANCE AND PAYMENT BONDS

36.1 The General Contractor shall furnish a Performance Bond in the form provided in the Contract Documents in the full amount of the Contract Amount as security for the faithful performance of the Contract. The General Contractor shall also furnish a Payment Bond in the form provided in the Contract Documents in the full amount of the Contract Amount for the protection of all persons performing labor or furnishing materials, equipment or supplies for the General Contractor or its Sub-contractors for the performance of the Work provided for in the Contract, including security for payment of all unemployment contributions which become due and payable under Kentucky Unemployment Insurance Law.

36.2 Each bond furnished by the General Contractor shall incorporate by reference the terms of the Contract as fully as though they were set forth verbatim in such bonds. In the event the Contract Amount is adjusted by Change Order, the penal sum of both the performance bond and the payment bond shall be deemed increased by like amounts.

36.3 The performance and payment bonds shall be executed by a surety company authorized to do business in the Commonwealth of Kentucky, and the contract instrument of bonds must be countersigned by a duly appointed and licensed resident agent.

ARTICLE 37 - DAMAGED FACILITIES

37.1 The General Contractor shall repair or replace, at no expense to the Owner, any damaged section of existing buildings, paving, landscaping, streets, drives, utilities, watersheds, etc. caused by Work performed under the Contract or incidental thereto, whether by the General Contractor's own

forces, Sub-contractors or by material suppliers. Such repair or replacement shall be performed by craftsmen skilled and experienced in the trade or craft for the original Work.

37.2 Water damage to the interior of any building caused by Work performed under the Contract or incidental thereto, whether by the General Contractor's own forces, Sub-contractors, or by material suppliers, and whether occurring in a new or existing building, shall be repaired by the General Contractor at the General Contractor's expense, and any materials damaged inside the building, including personal property, shall be repaired or replaced at the full replacement cost by the General Contractor at the General Contractor's expense.

37.3 For existing buildings, the General Contractor, along with the Owner's Representative and Consultant, will tour the Project site to evaluate existing conditions and determine any existing damage before any Work on this Contract is done.

37.4 Should the General Contractor fail to proceed with appropriate repairs in an expedient manner, the Owner reserves the right to have the Work/repairs completed and deduct the cost of such Work/repairs from amounts due or to become due to the General Contractor. If the Owner deems it not expedient to repair the damaged Work, or if repairs are not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.

ARTICLE 38- CLAIMS & DISPUTE RESOLUTION

38.1 All General Contractor's claims and disputes shall be referred to the Consultant for review and recommendation. All claims shall be made in writing to the Consultant and Owner, not more than ten (10) days from the occurrence of the event which gives rise to the claim or dispute, or not more than ten (10) days from the date that the General Contractor knew or should have known of the claim or dispute. Unless the claim is made in accordance with these requirements, it shall be waived. Any claim not submitted before Final Payment shall be waived. The Consultant shall render a written decision within fifteen (15) days following receipt of a written demand for the resolution of a claim or dispute.

38.1.1 The provisions of Article 43.2 notwithstanding, claims and disputes between the General Contractor and any Sub-contractor or supplier shall not be referred to the Consultant except to request interpretation and/or clarification of the intent of the plans or specifications. Such claims and disputes between the General Contractor and any Sub-contractor shall be resolved between those parties as required by Article 43.4 of these General Conditions.

38.2 The Consultant's decision shall be final and binding on the General Contractor unless the General Contractor submits to the Consultant and the Project Manager a written notice of appeal within fifteen (15) Calendar Days of the Consultant's decision. The General Contractor must present within fifteen (15) Calendar Days of the notice to appeal a narrative claim in writing with complete supporting documentation. After receiving the written claim, the Project Manager will review the materials relating to the claim and may meet with the Consultant and/or the General Contractor to discuss the merits of the claim. The Project Manager will render a decision within thirty (30) Calendar Days after receiving the written claim and supporting documentation. The decision of the Project Manager shall be final and binding pending further appeal as provided for in Article 39. If the Consultant or the Project Manager do not issue a written decision within thirty (30) calendar days after receiving the claim and supporting documentation, or within a longer period as may be established by the parties to the Contract in writing, then the General Contractor may proceed as if an adverse decision had been received.

38.3 If the Project Manager does not agree with the Consultant's decision on a claim by the General Contractor, the Project Manager shall notify the General Contractor and the Consultant and direct the General Contractor to perform the Work about which the claim was made and the General Contractor shall proceed with such Work in accordance with the Project Manager's instruction. If the General Contractor disagrees with a decision of the Project Manager concerning a General Contractor's claim, the General Contractor shall proceed with the Work as indicated by the Project Manager's decision.

38.4 The General Contractor shall continue to diligently pursue Work under the Contract pending resolution of any dispute, and the Owner shall continue to pay for undisputed work in place.

ARTICLE 39 - CLAIMS FOR DAMAGE

39.1 Should either party to the Contract suffer damage because of wrongful act or neglect of the other party, or of anyone employed by them, or others for whose act they are legally liable, or other controversy arising under the Contract, such claim or controversy shall be made in writing to the other party within thirty (30) days after the first occurrence of the event. Prior to the institution of any action in court, the claim or controversy (together with supporting data) shall be presented in writing to the Director of the Capital Project Management Division at the University of Kentucky ("Director") or his designee for the University of Kentucky. The Director, or designee, is authorized, subject to any limitations or conditions imposed by regulations, to settle, comprise, pay, or otherwise adjust the claim or controversy with the General Contractor. The Director, or designee, shall promptly issue a decision in writing. A copy of the decision shall be mailed or otherwise furnished to the General Contractor. The decision rendered shall be final and conclusive unless the General Contractor files suit pursuant to KRS 45A.245. If the Director, or designee, does not issue a written decision within one hundred and twenty (120) days after written request for a final decision, or within a longer period as may be established by the parties to the Contract in writing, then the General Contractor may proceed as if an adverse decision had been received.

39.2 Any legal action on the Contract shall be brought in the Franklin Circuit Court and shall be tried by the Court sitting without a jury. All defenses in law or equity, except the defense of government immunity, shall be preserved to the Owner. The Owner shall recover from the General Contractor all attorney's fees, costs and expenses incurred to the extent the Owner prevails in defending or prosecuting each claim in litigation of disputes under the Contract. The Owner is the prevailing party under this provision and is entitled to recover attorneys' fees, costs and expenses on a claim-by-claim basis to the extent the Owner successfully defeats or prosecutes each claim. A recovery of a net judgment by the General Contractor shall not be determinative of the Owner's right to recover attorneys' fees, expenses and costs. Rather, such a determination shall be made based on the extent that the Owner successfully defends or prosecutes each distinct claim in litigation under the Contract, even if the Owner does not prevail on every claim. The General Contractor shall be liable to the Owner for all attorney's fees, costs and expenses incurred by the Owner to enforce the provisions of the Contract.

ARTICLE 40 - LIENS

40.1 The filing and perfection of liens for labor, materials, supplies, and rental equipment supplied on the Work are governed by KRS 376.195 et seq.

40.2 Statements of lien shall be filed with the Fayette County Clerk and any action to enforce the same must be instituted in the Fayette Circuit Court, pursuant to KRS 376.250 (2).

40.3 The lien shall attach only to any unpaid balance due the General Contractor for the improvement from the time a copy of statement of lien, attested by the Fayette County Clerk, is delivered to the Owner, pursuant to the provisions of KRS 376.240.

ARTICLE 41 - ASSIGNMENT

41.1 Neither party to the Contract shall assign the Contract, or any portion thereof without the prior written consent of the other, which consent may be granted or withheld in the granting party's sole and absolute discretion. The General Contractor shall not assign any amount or part of the Contract or any of the funds to be received under the Contract unless the General Contractor has the prior written approval of the Owner (which approval may be granted or withheld in the Owner's sole and absolute discretion) and the Surety on the General Contractor's bond has given written consent to any such assignment.

ARTICLE 42 - SEPARATE CONTRACTS

42.1 The Owner reserves the right to enter into other Contracts in connection with the Project or to perform any work with the Owner's forces in the normal sequence of the work as depicted in the then current construction schedule. Except for work performed by University personnel, such contracts shall be assignable to the General Contractor and shall contain the same terms and conditions as the contracts between the General Contractor and the Sub-contractors. The General Contractor will be entitled to a maximum of 7% total fee on the value of such assigned contracts. The General Contractor shall afford other contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work and shall properly connect and coordinate its Work with theirs in such manner as the Consultant may direct.

42.2 Should the General Contractor cause damage to any separate contractor on the Work, and the separate contractor sues the Owner on account of any damage alleged to have been so sustained, the General Contractor shall be responsible for all costs, attorney's fees and expenses incurred by the Owner for defending such proceedings unless the Owner prevails on behalf of the General Contractor in which case fees and expenses will be the responsibility of the separate contractor and if any judgment against the Owner arises therefrom, the General Contractor shall pay or satisfy it and shall pay all costs, attorney's fees and expenses incurred by the Owner.

42.3 If any part of the General Contractor's Work depends upon the work of any other separate contractor, the General Contractor shall promptly report to the Consultant any observed defects in such work that render it unsuitable for proper execution connection. The failure to inspect and report shall constitute an acceptance of the other contractor's work as fit and proper for the reception of the work, except as to defects which may develop in the other contractor's work after the execution of the work.

42.4 Whenever work being done by the Owner's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various parties involved shall be established by the Owner to secure the completion of the various portions of the Work in general harmony.

ARTICLE 43 - GENERAL CONTRACTOR/SUB-CONTRACTOR RELATIONSHIP

43.1 The General Contractor is fully responsible to the Owner for the acts and omissions of the Sub-contractors and of persons either directly or indirectly employed by them. The General Contractor is responsible for the acts and omissions of persons employed directly by the General Contractor and for the coordination of the Work, including placement and fittings of the various

component parts. No claims for extra costs as a result of the failure to coordinate the Work, or by acts or omissions of the various Sub-contractors, will be paid by the Owner.

43.2 Except as otherwise provided in these Contract Documents, the General Contractor agrees to bind every Sub-contractor by the terms and conditions of the Contract Documents as far as applicable to their portion of the Work. Upon request, the General Contractor shall provide copies of any subcontracts and purchase orders to the Owner or Consultant.

43.3 The General Contractor shall make no substitution or change in any Sub-contractor listed and accepted by the Consultant or Owner except as approved in writing by the Owner. The General Contractor shall not employ any Sub-contractor or supplier against whom the Owner or the Consultant has made reasonable and timely objection.

43.4 Nothing contained in the Contract Documents shall create any contractual relationship between the Owner and any Sub-contractor, Trade Contractor or Supplier, nor shall the General Contractor include any language in their contracts with any Sub-contractor, Trade Contractor and/or Supplier that might imply such a relationship. The General Contractor is hereby notified that it is the General Contractor's contractual obligation to settle disputes between Sub-contractors, Trade Contractors, and/or Suppliers. Neither the Owner nor the Consultant will settle disputes between the General Contractor and any Sub-contractor, Trade Contractor, and/or Supplier or between Sub-contractors, Trade Contractors, and/or Suppliers.

43.4.1 The Owner does not waive sovereign immunity under KRS 45A.245(1) for any claim or claims made by parties not having a written contract with the University of Kentucky.

43.4.2 Third party and/or flow-through type claims, from Sub-contractors and/or suppliers or any other entity not having a written contract directly with the University, are specifically prohibited by this Contract and no provision of the General Contractor's contracts with such entities shall indicate otherwise.

43.4.3 The General Contractor shall indemnify and hold harmless the Owner and its agents and employees from any claims relating to the Project brought against the Owner by any of the General Contractor's Sub-contractors or suppliers, or between their sub-contractors or suppliers.

ARTICLE 44 - CASH ALLOWANCE

44.1 The General Contractor is to provide or require the Sub-contractor(s) to include in the Contract Amount all costs necessary to complete the Work. Costs based on "allowances" shall be permitted only for objectively quantifiable material items and only with the prior written approval of the Owner.

ARTICLE 45 - PROJECT SITE LIMITS

45.1 The General Contractor shall confine the apparatus, the storage of materials, and the operations of Workmen to Project site limits indicated in the Contract Documents and as permitted by law, ordinances, and permits, and shall not unreasonably encumber the site with materials and equipment.

ARTICLE 46 - CLEAN UP

46.1 The General Contractor shall at all times keep the premises free from accumulation of waste material or rubbish caused by the operations in connection with the Work. All corridors and exit

doors must be kept clear at all times. All exit ways, walks, and drives must be kept free of debris, materials, tools and vehicles.

46.2 At the completion of the Work, and prior to final inspection and acceptance, the General Contractor shall remove all remaining waste materials, rubbish, General Contractor's construction equipment, tools, machinery, and surplus materials and shall leave the Work in a clean and usable condition, satisfactory to the Consultant and the Owner. If the General Contractor fails to clean up as provided in the Contract Documents, the Owner may perform the cleaning tasks and charge the cost to the General Contractor.

ARTICLE 47 - POINTS OF REFERENCE

47.1 The General Contractor shall carefully preserve bench marks, reference points and stakes, and in case of willful or careless destruction, the General Contractor shall be charged with the resulting expense of replacement and shall be responsible for any mistake that may be caused by their loss or disturbance.

ARTICLE 48 - SUBSTITUTION - MATERIALS AND EQUIPMENT

48.1 Reference to or the listing of items to be incorporated in the construction without referring to any specific article, device, equipment, product, material, fixture, patented process, form, method or type of construction, or by name, make, trade name, or catalog number shall be interpreted as establishing the general intent of the Contract and the general standard of quality for that item.

48.2 Specific references in the Contract Documents to any article, device, equipment, product, material, fixture, patented process, form, method or type of construction, or by name, make, trade name, or catalog number, with the words "or equal", shall be interpreted as establishing a minimum standard of quality, and shall not be construed as limiting competition.

48.2.1 Substitution of other equipment and materials as "or equal" to items named in the specifications will be allowed provided the proposed substitution is approved by the Consultant and will perform the functions called for by the general design, be similar and of equal quality to that specified and be suited to the same use and capable of performing the same function of that specified. The Contractor has the burden to prove equality of any substitution requested.

48.3 Specific references in the Contract Documents to any article, device, equipment, product, material, fixture, patented process, form, method or type of construction, or by name, make, trade name, or catalog number, without the words "or equal", shall be interpreted as defining an item or source that has after careful consideration been determined by the University as necessary to be compliant with, and/or to function properly within, the University operational system. No substitutions will be allowed.

48.3.1 In the event the Contract Documents contain specific reference to two (2) or more items as described in Article 48.3, any of those listed will be acceptable.

48.4 Substitution of equipment and materials previously submitted by the Contractor and approved by the Consultant will be considered only for the following reasons:

48.4.1 Unavailability of the materials or equipment due to conditions beyond the control of the supplier.

48.4.2 Inability of the supplier to meet Contract Schedule.

48.4.3 Technical noncompliance to specifications.

48.5 In substituting materials or equipment, the Contractor assumes responsibility for any changes in systems or modifications required in adjacent or related work to accommodate such substitutions, despite consultant approval, and all costs associated with the substitution shall be the responsibility of the Contractor. The Consultant shall be reimbursed by the Contractor for any architectural or engineering revisions required as the result of such substitutions.

48.6 Inclusion of a certain make or type of materials or equipment in the Contractor's bid proposal shall not obligate the Owner to accept such materials or equipment if they do not meet the requirements of the Contract Documents and any such substitutions in the preparation of the bid without written approval shall be at the sole risk of the Contractor.

ARTICLE 49 - TEST AND INSPECTION

49.1 Regulatory agencies of the government having jurisdiction may require any Work to be inspected, tested or approved. The General Contractor shall assume full responsibility therefore, pay all costs in connection therewith, unless otherwise noted, and furnish the Consultant the required certificates of inspection, testing or approval.

49.2 The General Contractor shall give the Consultant timely notice of readiness of the Work for all inspections, tests or approvals.

49.3 The technical specifications may indicate specific testing requirements to be performed by the General Contractor. Unless otherwise provided in the Contract Documents, the cost of all such testing shall be the responsibility of the General Contractor. Testing shall be completed using a testing facility or laboratory approved by the Owner.

49.4 The costs of all inspection fees as may be required to construct and occupy the Work shall be the responsibility of the General Contractor.

ARTICLE 50 - WARRANTY

50.1 The General Contractor warrants to the Owner and the Consultant that all materials and equipment furnished under this Contract shall be new and in accordance with the requirements of the Contract Documents, and that all Work shall be of good quality, free from faults and defects and in conformance with the Contract Documents. If required by the Consultant or the Owner, the General Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. If the General Contractor requests approval of a substitution of material or equipment, the General Contractor warrants that such installation, construction, material, or equipment will equally perform the function for which the original material or equipment was specified. The General Contractor explicitly warrants the merchantability, the fitness for a particular purpose, and quality of all substituted items in addition to any to any warranty given by the manufacturer and/or supplier. Approval of any such substitution is understood to rely on such warrant of performance. Prior to the Substantial Completion inspection, the General Contractor shall deliver to the Consultant all warranties and operating instructions required under the Contract or to which the General Contractor is entitled from manufacturers, suppliers, and Sub-contractors. All warranties for products and materials incorporated into the Work shall begin on the date of Substantial Completion. The warranty provided in this Article 50 shall be in addition to and not a limitation of any other warranty or remedy required by law or by the Contract Documents, and such warranty shall be interpreted to require the General Contractor to replace defective material and equipment and re-execute defective Work which

is disclosed to the General Contractor by or on behalf of the Owner within a period of one (1) year after Substantial Completion of the entire Work in addition to other warranty obligations beyond one (1) year from Substantial Completion as provided for by law or by the Contract Documents.

50.2 Neither the final payment, any provision in the Contract Documents nor partial or entire use or occupancy of the premises by the Owner shall constitute an acceptance of Work not done in accordance with Contract Documents or relieve the General Contractor or its Sureties of liability with respect to any warranties or responsibilities for faulty materials and workmanship. The General Contractor or its sureties shall remedy any defects in Work and any resulting damage to Work at the General Contractor's own expense. The General Contractor shall be liable for correction of all damage resulting from defective Work. If the General Contractor fails to remedy any defects or damage, the Owner may correct Work or repair damages and the cost and expense incurred in such event shall be paid by or be recoverable from the General Contractor or the surety. The Owner will give notice of observed defects with reasonable promptness.

50.3 The General Contractor shall guarantee that labor, material, and equipment will be free of defects for a period of one (1) year from the date shown on the Certificate of Substantial Completion unless special conditions or additional warranty periods are required by the contract pursuant to Article 23 in addition to warranty obligations which extend beyond one year from Substantial Completion. The Owner will give notice of observed defects with reasonable promptness. Expendable items and wear from ordinary use are excluded from this warranty.

50.4 Should the General Contractor be required to perform tests that must be delayed due to climate conditions, it is understood that such tests will be accomplished by the General Contractor at the earliest possible date with provisions of the general warranty beginning upon satisfactory completion of said test. The responsibility of the General Contractor under this Article will not be abrogated if the Owner should elect to initiate final payment. If the Owner initiates final payment, consent of General Contractor's surety acknowledging that Work not yet tested is required. The General Contractor shall warrant that the entire Project will conform to the Contract Documents.

50.5 In addition to the foregoing, the General Contractor shall warrant for a period of one (1) year that all buildings and other improvements constructed as a part of the Work shall be watertight and leak proof at every point and in every area. The General Contractor shall, immediately upon notification by or on behalf of the Owner of water penetration, determine the source of water penetration and, at the General Contractor's expense, (a) do any work to be necessary to make such buildings or improvements watertight and (b) repair and replace any other damaged material, fences and furnishings damaged as a result of such water penetration and return the buildings or other improvements to their original condition.

50.6 The General Contractor shall address and resolve to the Owner's satisfaction any warranty claims made by or on behalf of the Owner during the above described warranty period and all repairs and replacements made by the General Contractor pursuant to this Article 50 shall be warranted by the General Contractor, on the terms set forth in this Article 50, for a period of time commencing upon the completion of such repairs and replacements and ending on the later of (a) the expiration of the one (1) year warranty period provided for above or (b) six (6) months after the date such repair or replacement is completed.

50.7 All costs, attorney's fees and expenses incurred by the Owner as a result of the General Contractor's failure to honor any warranty for the Work shall be paid by or recoverable from the General Contractor.

ARTICLE 51 - PREVAILING WAGE LAW REQUIREMENTS (NO LONGER USED AS OF 1/9/2017)

ARTICLE 52 - APPRENTICES

52.1 Apprentices (for all classifications of work) shall be permitted to work only under an apprenticeship agreement approved by the Kentucky Supervisor of Apprenticeship and by the Kentucky Apprenticeship and Training, United States Department of Labor.

ARTICLE 53 - GOVERNING LAW

53.1 This Contract and all issues and disputes arising out of this Contract shall be governed by, construed and enforced in accordance with the laws of the Commonwealth of Kentucky without consideration of its conflicts of laws principles.

ARTICLE 54 - NONDISCRIMINATION IN EMPLOYMENT

54.1 During the performance of the Contract, the General Contractor agrees as follows:

54.1.1 The General Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, national origin, or disability in employment. The General Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, age, national origin, or disability in employment. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The General Contractor agrees to post in conspicuous places available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

54.1.2 The General Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the General Contractor; state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin or disability in employment.

54.1.3 The General Contractor will send to each labor union or representatives of workers with which it has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the General Contractor's commitments under this Article, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

54.2 Failure to comply with the above nondiscrimination clause constitutes a material breach of Contract.

ARTICLE 55 - AFFIRMATIVE ACTION; REPORTING REQUIREMENTS

55.1 The General Contractor and any Sub-contractor is exempt from any affirmative action or reporting requirements, under the Kentucky Equal Employment Opportunity Act of 1978, KRS 45.550 to KRS 45.640 "The Act", if any of the following conditions are applicable:

55.1.1 The sub-contract awarded is in the amount of two hundred and fifty thousand dollars (\$250,000.00) or less, and the amount of the sub-contract is not a subterfuge to avoid compliance with the provisions of the Act;

55.1.2 The General Contractor or Sub-contractor utilizes the services of fewer than eight (8) employees during the course of the Contract;

55.1.3 The General Contractor or Sub-contractor employs only family members or relatives;

55.1.4 The General Contractor or Sub-contractor employs only persons having a direct ownership interest in the business and such interest is not a subterfuge to avoid compliance with the provisions of The Act.

55.2 The General Contractor and any Sub-contractor, not otherwise exempted, shall:

55.2.1 For the length of the Contract, hire DBE's from within the drawing area to satisfy the agreed upon goals and timetables. Should the union with which the General Contractor or Sub-contractor have collective bargaining agreements be unwilling to provide sufficient DBE's to satisfy the agreed upon goals and timetables, the General Contractor and Sub-contractors shall hire DBE's from other sources within the drawing area.

Diverse Business Enterprises (DBE) consist of minority, women, disabled, veteran and disabled veteran owned business firms that are at least fifty-one percent owned and operated by an individual(s) of the aforementioned categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled. MBE, WBE, Veterans, Disabled Veterans and Disabled make up Diverse Business Enterprises (DBE)

55.2.2 The equal employment provisions of The Act may be met in part by the General Contractor contracting to a Diverse Business Enterprise (DBE) contractor or Sub-contractor.

55.2.3 Each General Contractor shall, for the length of the Contract, furnish such information as required by The Act and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to its employment practices and Work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with The Act and such rules, regulations and orders issued pursuant thereto.

55.3 If the General Contractor is found to have committed an unlawful practice against a provision of The Act during the course of performing under this Contract, a subcontract covered under The Act, the Owner may cancel or terminate the Contract, conditioned upon a program for future compliance approved by the Owner. The Owner may also declare such General Contractor ineligible to submit proposals on further contracts until such time as the General Contractor complies in full with the requirements of The Act.

55.4 Any provisions of The Act notwithstanding, no General Contractor shall be required to terminate an existing employee, upon proof that employee was employed prior to the date of the Contract, nor hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

01000S01- Special Conditions - General Contractor

UNIVERSITY OF KENTUCKY
SPECIAL CONDITIONS OF THE CONTRACT
FOR CONSTRUCTION BY A GENERAL CONTRACTOR

TABLE OF CONTENTS

ARTICLE 01 GENERAL INFORMATION	3
ARTICLE 02 FIELD CONDITIONS	3
ARTICLE 03 (NOT USED)	3
ARTICLE 04 CONSULTANT	3
ARTICLE 05 GEOTECHNICAL REPORT	3
ARTICLE 06 TIME FOR COMPLETION	3
ARTICLE 07 LIQUIDATED DAMAGES	4
ARTICLE 08 SUBMITTALS AND SHOP DRAWINGS	4
ARTICLE 09 PLANS, DRAWINGS, AND SPECIFICATIONS	10
ARTICLE 10 PROGRESS MEETINGS	10
ARTICLE 11 CONSTRUCTION SCHEDULE – BAR CHART	11
ARTICLE 12 WALK-THROUGH	13
ARTICLE 13 OWNER’S CONSTRUCTION REPRESENTATIVE	13
ARTICLE 14 FIELD OFFICE	13
ARTICLE 15 TELEPHONE SERVICE	14
ARTICLE 16 CONSTRUCTION FENCE	14
ARTICLE 17 PROJECT SIGN	14
ARTICLE 18 PARKING	14
ARTICLE 19 SANITARY FACILITIES	14
ARTICLE 20 RULES OF MEASUREMENT	15
ARTICLE 21 ALLOWANCES	15
ARTICLE 22 SEQUENCE OF CONSTRUCTION	15
ARTICLE 23 CRANE & MATERIAL HOIST OPERATIONS	16
ARTICLE 24 UTILITIES	16
ARTICLE 25 CLEANING AND TRASH REMOVAL	16
ARTICLE 26 BLASTING	17
ARTICLE 27 CUTTING AND PATCHING - NEW AND EXISTING WORK	17
ARTICLE 28 UNRELATED PROJECTS	17
ARTICLE 29 OWNER SUPPLIED MATERIALS (NOT USED)	17
ARTICLE 30 REMOVED ITEMS (NOT USED)	17
ARTICLE 31 INTERIOR ENCLOSURE AND DUST ENCAPSULATION	18
ARTICLE 32 UK ITS COMMUNICATIONS AND NETWORK SYSTEMS (NOT USED)	19
ARTICLE 33 EMERGENCY VEHICLE ACCESS	19
ARTICLE 34 SMOKE DETECTORS / FIRE ALARM SYSTEMS- EXISTING AND/OR NEW FACILITIES	19
ARTICLE 35 SURVEYS, RECORDS, AND REPORTS	19
ARTICLE 36 TOBACCO PRODUCTS PROHIBITED	20
ARTICLE 37 ALTERNATES	20
ARTICLE 38 FIELD CONSTRUCTED MOCKUPS	20
ARTICLE 39 PROJECT COORDINATION VIA COMPUTER	20
ARTICLE 40 HOT WORK PERMITS	21
ARTICLE 41 INSURANCE	21
ARTICLE 42 KEY ACCESS	22
ARTICLE 43 CEILING CLEARANCE	22
ARTICLE 44 METAL ANCHORS	22
ARTICLE 45 CONTRACTOR/SUPERINTENDENT EXPERIENCE	22

010000S01- Special Conditions - General Contractor

ARTICLE 46 LOADING DOCK 46.1 CONTRACTOR WILL ADHERE TO ALL PROVISIONS OUTLINED IN 010000S03 ARTICLE 46 OF THE MEDICAL CENTER PROJECT MANUAL FOR GENERAL CONTRACTOR.	22
ARTICLE 47 CONSTRUCTION PATH	23
ARTICLE 48 HOSPITAL PROJECT PROCEDURE	23
ARTICLE 49 WORKING HOURS/ACCESS: FOR MEDICAL CENTER/HOSPITAL	23
ARTICLE 50 SECURITY BADGES AND MEDICAL CENTER SECURITY	23
ARTICLE 51 HOSPITAL CONSTRUCTION CERTIFICATION	23
ARTICLE 52 APPEARANCE	23
ARTICLE 53 HIPAA (THE HEALTH INSURANCE PORTABILITY AND ACCOUNTABLY ACT)	23
ARTICLE 54 SAFETY & FIRE PROCEDURES	23
ARTICLE 55 INTERIM LIFE SAFETY MEASURES (ILSM)	23
ARTICLE 56 TREE PROTECTION STANDARDS	23

010000S01- Special Conditions - General Contractor

ARTICLE 01 GENERAL INFORMATION

1.1 These Special Conditions are intended to modify, supplement, or delete from applicable Articles of the General Conditions.

1.2 Where any Article of the General Conditions is supplemented by these Special Conditions, the Article shall remain in effect and the supplement shall be added thereto.

1.3 Where Special Conditions conflict with General Conditions, provisions of the Special Conditions take precedence.

ARTICLE 02 FIELD CONDITIONS

2.1 General Contractor will secure all data at the site of the building such as grades of lot, convenience of receiving and sorting material, location of public services, and other information which will have a bearing proposal or on the execution of the Work and shall address these issues in the preparation of their bid. No allowance shall be made for failure of the General Contractor to obtain such site information prior to submitting their proposal, and no adjustment to the General Contractor's Contract amount or stipulated time for completion shall be allowed when due to failure by the General Contractor to do so.

ARTICLE 03 (NOT USED)

ARTICLE 04 CONSULTANT

4.1 Wherever in these Contract Documents reference is made to the Consultant, it shall be understood to mean THP Limited, Inc. or their duly authorized representatives. (See Article 2 of the General Conditions.)

ARTICLE 05 GEOTECHNICAL REPORT

5.1 No subsurface or geotechnical survey information is available at this time.

ARTICLE 06 TIME FOR COMPLETION

6.1 The time for Substantial Completion (as further defined in Article 1 of the General Conditions) shall be one hundred eighty (180) consecutive calendar days, as specified in the Notice to Proceed (Work Order letter), and Final Completion shall be no more than thirty (30) consecutive calendar days thereafter.

01000S01- Special Conditions - General Contractor

ARTICLE 07 LIQUIDATED DAMAGES

7.1 Should the General Contractor fail to achieve Substantial Completion of the Work under this Contract on or before the date stipulated for Substantial Completion (or such later date as may result from extensions in the Contract Time granted by the Owner), he agrees that the Owner is entitled to, and shall pay the Owner as liquidated damages the sum of Five hundred Dollars (\$500.00) for each consecutive calendar day that Substantial Completion has not been met. See Article 3 of the Agreement.

7.2 Should the General Contractor fail to achieve Final Completion of the Work under this Contract on or before the date stipulated for Final Completion (or such later date as may result from extensions in the Contract Time granted by the Owner), he agrees that the Owner is entitled to, and shall pay the Owner as liquidated damages the sum of Two Hundred Fifty Dollars (\$250.00) for each consecutive calendar day until Final Completion is reached. See Article 3 of the Agreement.

ARTICLE 08 SUBMITTALS AND SHOP DRAWINGS

8.1 SUBMISSIONS - GENERAL

8.1.1 The General Contractor shall submit each set of Shop Drawings, product data, samples, and test and/or certification reports as a separate item in UK E-Communication®. Projects not utilizing UK E-Communication® must submit all items electronically to the Consultant and the UK Project Manager and Administrative Coordinator.

8.1.2 All submittals (product data, shop drawings, etc.) are to be submitted electronically by the contractor. Submittals shall be uploaded to UK E-Communication®. They shall be original PDFs (not scans). They shall be color and searchable. Documents shall be marked up, clearly indicating exactly what products, materials, optional accessories, etc. are intended to be provided.

8.1.3 All sample selections for color shall be submitted for approval at the same time. Color selections shall not be submitted individually.

8.1.4 Any deviation from the Contract Documents shall be noted on the transmittal form comment section.

8.1.5 All submittals are to be reviewed by the General Contractor for compliance with the Contract Documents before submission for approval. All submittals are to be initiated by the General Contractor. Submittals made directly to the Consultant by sub-contractors, manufacturers or suppliers will not be accepted or reviewed.

8.1.6 Re-submittals shall conspicuously note all changes from earlier submissions. Special notation by the General Contractor shall be made to any changes other than those in response to the Consultant's review.

8.1.7 Manufacturers shall, when requested by the Consultant, submit test reports prepared by reputable firms or laboratories certifying as to performance, operation, construction, wearability, etc., to support claims made by the manufacturer of the equipment or materials proposed for inclusion in the Work. General Contractor shall also submit a list of three (3) installations where said equipment or materials have been in service for a minimum of five (5) years.

010000S01- Special Conditions - General Contractor

8.2 SUBMISSIONS - REVIEW

8.2.1 Review of submittals is only for compliance with the design concept and the contract documents. THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR CHECKING DEVIATIONS FROM CONTRACT DOCUMENT REQUIREMENTS OR CHANGES FROM EARLIER SUBMISSIONS NOT SPECIFICALLY NOTED.

8.2.2 The following shall be verified prior to making submittals:

Field Measurements, Field Construction Criteria, Catalog numbers and similar data, Quantities and Capacities, and Compliance with requirements, including verification of all dimensions,

8.2.3 Review Stamp designations shall be as follows:

8.2.3.1 "NET = No Exceptions Taken": Proceed with the Work, no corrections needed.

8.2.3.2 "FC= Furnish as Corrected": Proceed with the Work, noting the corrections/conditions of the approval.

8.2.3.3 "RR = Revise and Resubmit": Do not proceed with the Work, as the submittal does not comply with the Contract Documents. Revisions to the submittal are required for approval. On projects utilizing UK E-Communication, "Send Back a Step" is used in lieu of "Revise and Resubmit."

8.2.3.4 "R = Rejected": Do not proceed with the Work, the submittal is rejected.

8.3 SUBMISSIONS - SPECIAL PROVISIONS

8.3.1 In making a submittal, the General Contractor shall be deemed to be making the following representations:

8.3.1.1 The General Contractor understands and agrees that he shall bear full responsibility for the products furnished. The General Contractor expressly warrants that products described in the attached submittal will be usable and that they conform to the Contract requirements unless specifically noted otherwise.

8.3.1.2 The General Contractor understands and agrees that, without assuming design responsibility, he expressly warrants that products described in the attached submittal are capable of being used in accordance with the intent of the design documents and that they conform to the Contract requirements unless specifically noted otherwise.

8.3.1.3 The General Contractor acknowledges that the Owner will rely on the skill, judgment, and integrity of the General Contractor as to conformance requirements and subsequent usability.

8.4 SHOP DRAWING AND PROCUREMENT SUBMITTAL LOG

8.4.1 The General Contractor, within ten (10) days after the Pre-Construction meeting, shall begin uploading submittals using UK E-Communication[®], to generate a log fixing the dates for submission of Shop Drawings, special order material items, certifications, guarantees, and any other items required to be submitted to the Consultant for review, approval or acceptance.

01000S01- Special Conditions - General Contractor

Projects not utilizing UK E-Communication® will submit a Shop Drawing Log provided by the Owner during the Pre-Construction Meeting.

8.4.2 The log shall track all submittals to date. The updated log shall then be reviewed and discussed at each progress meeting to determine items that may impact the construction schedule.

8.5 Shop Drawings

8.5.1 The General Contractor shall review, approve, and submit Shop Drawings to the Consultant, in accordance with the Consultant's Shop Drawing & Procurement Submittal Log or UK E-Communication®, as herein detailed. By approving and submitting Shop Drawings, the General Contractor represents that he has determined and verified all materials, field measurements, and field construction criteria related thereto, or will do so, and that he has checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

8.5.2 The General Contractor shall submit Shop Drawings required for the Work and the Consultant will review and take appropriate action. The review and approval shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents. The approval of a separate item will not indicate approval of the assembly in which the item functions.

8.5.3 The General Contractor shall make any corrections required by the Consultant for compliance with the Contract and shall return the required number of corrected copies of Shop Drawings and resubmit new samples until approved. The General Contractor shall direct specific attention, in writing, or on resubmitted Shop Drawings, to revisions other than the corrections called for by the Consultant on previous submissions. The General Contractor's stamp of approval on any shop drawing or sample shall constitute a representation to Owner and Design Consultant that the General Contractor has either determined and verified all quantities, dimensions, field construction criteria, materials, catalog numbers, and similar data, or he assumes full responsibility for doing so, and that he has reviewed or coordinated each shop drawing or sample with the requirements of the Work and the Contract Documents.

8.5.4 Where a shop drawing or sample submission is required by the specifications, no related Work shall be commenced until the submission has been approved by the Design Consultant. A copy of each approved shop drawing and each approved sample shall be kept in good order by the General Contractor at the site and shall be available to the Consultant.

8.5.5 The Consultant's approval of Shop Drawings or samples shall not relieve the General Contractor from his responsibility for any deviations from the requirements of the Contract Documents unless the General Contractor has in writing called the Consultant's attention to such deviation at the time of submission and the Consultant has given written approval to the specific deviation. Any approval by the Consultant shall not relieve the General Contractor of responsibility for errors or omissions in the Shop Drawings.

8.5.6 All submittals are to be submitted electronically by the contractor. Shop Drawings submitted through UK E-Communication® shall be scanned and submitted in color. Mark-ups must be made using visible color when printed. Workflow in UK E-Communication® will be established during the workflow meeting. Each individual Shop Drawing shall have its respective specification number and description highlighted.

010000S01- Special Conditions - General Contractor

8.6 SUBMISSIONS - SAMPLES

8.6.1 Office samples shall be of sufficient size and quantity to clearly illustrate functional characteristics of the product with integrally related parts and attachment devices, and full range of color, texture, and pattern.

8.6.2 Products shall not be used until the sample has been submitted to and approved by the Consultant.

8.6.3 A minimum of two (2) samples are required to be submitted to the Consultant for review and approval and will be distributed as follows:

- a) One (1) to be retained by the University.
- b) One (1) to be returned to the Design Consultant.
- c) An additional sample or samples may be submitted, at the General Contractor's option, for distribution to a third party.

8.6.4 Field samples (block, brick, etc.) of materials to be constructed at the site shall be submitted for review as required by the individual section of the Contract Documents.

8.7 SUBMISSIONS - OPERATION AND MAINTENANCE MANUALS

8.7.1 The University requires a minimum of one (1) digital copy of the final installation, training, operation, maintenance, and repair manuals to be turned over to the Owner's Project Manager and approved for content by the Consultant by or before the time construction is 75% complete. Projects utilizing e-Communication will create digital copy from the Document Library (Closeouts) in e-Communication. Operation and maintenance manuals and materials, where specified, for mechanical and electrical equipment and for operating items other than mechanical and electrical equipment must be submitted in PDF format with a separate PDF file for each item. In the event the Construction Manager fails to provide these required electronic submittals prior to reaching seventy-five (75%) completion, it is agreed that the Owner at its sole discretion may deduct from the current and subsequent Applications for Payment an amount deemed by the Owner to be sufficient to encourage prompt compliance with this contractual requirement, until such time as acceptable O&M manuals are received.

8.7.2 Manuals provided must be of sufficient detail to enable the Owner or others to install, calibrate, train, operate, maintain, service and repair every system, subsystem, and/or piece of equipment installed on or as part of this Contract. Manuals submitted through UK E-Communication® shall be scanned and submitted in color. Mark-ups must be made using visible color when printed. Each manual must contain:

8.7.2.1 Project Title, Project number, Location, dates of submittals, names, addresses and phone number for the Consultant, Construction Manager, and Construction Manager's Subcontractors;

8.7.2.2 An Equipment Index that includes vendors' names, addresses, and telephone numbers for all equipment purchased on the Project.

8.7.2.3 Emergency instructions with phone numbers and names of contact persons on warranty items shall be uploaded to UK E-Communication®.

010000S01- Special Conditions - General Contractor

8.7.2.4 Copies of each system's air balancing record and each system's hydronic balancing record (1) digital copy in eCommunication.

8.7.2.5 Copy of valve tag list.

8.7.2.6 Copy of As-Built temperature control system drawings and components and sequence of operation.

8.7.2.7 Original copies of the following provided by the manufacturer:

Installation manuals	Instruction Manuals
Training manuals	Calibration manuals
Service Manual	Operation manuals
Parts list	Repair manuals
Reviewed Shop Drawings	Wire list
	Keying Bit List

8.7.2.8 Any Computer, Micro controller, and/or Microprocessor equipped equipment installed shall be provided with source code copies of all software and firmware (prom, eprom, rom, other) supplied on this Contract; and

8.7.2.9 Copies of all inspection and guarantee certificates, manufacturers' warranties with the University of Kentucky listed as the Owner for all equipment provided and/or installed.

8.7.2.10 Refer to the Official Design Standards 017800S01 – Closeout Submittals for full details <https://www.uky.edu/cpmd/download/file/fid/78986>

8.7.2.11 If the O&M manuals from any one vendor covering several different model numbers, the model used on the Project must be highlighted.

8.7.2.12 Included in the front of the "Operation and Maintenance Manual" shall be a copy of the Interior and Exterior Finish plan and Schedule listing all finish materials, the manufacturer, the finish color, and the manufacturer's paint number.

8.7.2.13 Photograph album containing photos and negatives or digital images (.pdf format) showing buried utilities and concealed items shall be included.

8.7.3 SUBMISSIONS – OWNER TRAINING VIDEOS

8.7.3.1 Owner training shall be provided for all new and modified electrical and mechanical systems. Video recordings shall be made for each training session. All training videos must be provided to UK Project Coordinator prior to Final Completion.

8.9 SUBMISSIONS – AS - BUILT SET OF DRAWINGS

8.9.1 The General Contractor shall submit one (1) electronic copy of As - Built set of drawings in .pdf format indicating all deviations of construction as originally specified in the Contract Documents. These As-Built Drawings will compile information from the General Contractor as well as all Sub-contractors. The General Contractor shall provide a qualified representative to update the As - Built set of drawings as construction progresses. As-Built submitted through UK E-Communication® shall be scanned and submitted in color. Mark-ups must be made using visible color when printed

010000S01- Special Conditions - General Contractor

8.9.2 The General Contractor shall provide and utilize a camera to photograph the installation of buried utilities and concealed items. The General Contractor shall provide standard 3 1/2" x 5" photographs with negatives, or digital images (.jpeg format), which shall be submitted as part of the Operation and Maintenance Manuals submission. These photos should be mounted in a bound album or stored on a new flash drive with labeling as to subject of photo, date, and Project. Such album or drive is to be kept at job site with the As - Built set of drawings until submittal of same.

8.9.3 Approval of the Final Payment request will be contingent upon compliance with these provisions. The General Contractor's As – Built set of drawings shall be delivered to the Consultant at their completion so that the Consultant may make any changes on the original contract drawings.

8.10 SUBMISSIONS - SAP EQUIPMENT LIST

8.10.1 Complete equipment list for use with SAP software in electronic spreadsheet format. Data is to be provided in Unifomat format with the information being provided for individual locations as noted in Attachment A – Unifomat Component List. Information is to be provided as follows (PPDMC or CPPD will provide blank Excel spreadsheets in electronic form for use in compiling the information, if desired)

8.10.2 All materials that require preventative maintenance (PM) are listed as in Attachment A. The equipment list is to be provided in Excel spreadsheet format and is to include the information listed in Attachment B

8.10.3 Required maintenance procedure listing each work task in Excel spreadsheet format as shown in Attachment C.

8.10.4 Required frequency of maintenance for the work tasks outlined in 8.9.3 above and included in the Attachment C spreadsheet

8.10.5 Listing of maintenance parts and items: i.e., filters, lubricants, etc. for each work task listed in 8.9.3 above.

8.11 SUBMISSIONS – MAINTENANCE MATERIALS

8.11.1 If specified, Maintenance/Replacement Materials, Spare Parts, and special maintenance tools for proper maintenance shall be provided by the General Contractor.

01000S01- Special Conditions - General Contractor

ARTICLE 09 PLANS, DRAWINGS, AND SPECIFICATIONS

9.1 The successful General Contractor can purchase any number of sets of plans and specifications from Lynn Imaging, Lexington, Kentucky (<http://www.ukplanroom.com/> or phone Lynn Imaging @ 1.800.888.0693 or 859.255.1021). The General Contractor will be required to pay Lynn Imaging for the cost of duplication for all sets required.

9.2 The University will provide (**minimum of two**) sets of the ‘Official Contract Documents’ book to the successful General Contractor. One (1) set is to be for his office and the other set is for the jobsite.

9.3 All drawings, specifications, and copies thereof, prepared by the Consultant, are the property of the University of Kentucky. They are not to be used on other Work.

ARTICLE 10 PROGRESS MEETINGS

10.1 In addition to specific coordination and pre-installation meetings for each element of Work, and other regular Project meetings held for other purposes, progress meetings will be held as outlined at the Preconstruction Meeting. Each entity then involved in planning, coordination or performance of Work shall be properly represented at each progress meeting. The following areas will be covered at each progress meeting: current status of work in place, General Contractor’s review of upcoming work (1 month look ahead), schedule status, upcoming outages, new outage requests, shop drawings due from contractors, shop drawings being reviewed, outstanding RFI’s, outstanding proposed change orders, change orders, new business, As-Built updated, close-out documents status, defective work in place issues, review “pencil copy” of payment application, safety issues and new business or other issues not covered above. With regard to schedule status, discuss whether each element of current work is ahead of schedule, on time, or behind schedule in relation with updated progress schedule; determine how behind-schedule Work will be expedited, and secure commitments from entities involved in doing so; discuss whether schedule revisions are required to ensure that current Work and subsequent Work will be completed within Contract Time; and review everything of significance which could affect the progress of the Work.

10.2 General Contractor shall prepare and submit at each progress meeting an updated schedule indicating Work completed to date and any needed revisions.

10.3 With the express purpose of expediting construction and providing the opportunity for cooperation of affected parties, progress meetings will be held and attended by representatives of:

- (1) The Owner's Project Manager
- (2) The Consultant.
- (3) General Contractor.
- (4) Sub-contractors.
- (5) Others requested to attend (as deemed necessary by CPMD).
- (6) Physical Plant Division Representative

10.4 A location near the site will be designated where such progress meetings will be held. Participants will be notified of the dates and times of the meetings by the Consultant.

010000S01- Special Conditions - General Contractor

ARTICLE 11 CONSTRUCTION SCHEDULE – BAR CHART

11.1 The General Contractor shall prepare construction schedules as a bar chart, with separate divisions for each major portion of the work, and in sufficient detail to identify the plan and sequence of construction to be followed in meeting the requirements of the Contract. Schedules shall include divisions for Work to be accomplished remote from the central construction site, e.g., utilities from outside the construction site to the site for chilled water, steam, electrical, communications, and/or fire service. Such Work shall be scheduled so that disruption resulting from construction will be minimized. Start dates and completion dates for such Work must be maintained and completed in the shortest reasonable time. The sequence of listings shall follow the Table of Contents of the Specifications. Maximum sheet size shall be 30" x 42". The schedule shall show the complete sequence of construction, by activity, with dates for beginning and completion of each element of the Work.

11.1.1 For projects requiring a bar chart schedule instead of a Critical Path Method (CPM) schedule, the following Articles of the General Conditions are amended as follows:

11.1.2 Article 21.4.2 of the General Conditions to the Contract is amended to read as follows:

21.4.2 Requests for an extension of time due to unusually bad weather shall be considered for approval only if it is shown that a) the unusual weather event delayed work on a specific weather sensitive activity or activities that had been planned to be underway on the date(s) on which the weather event occurred, as shown in the most recent update to the Project schedule that had been submitted to the Owner prior to the date of the event and b) that the delay to that activity or activities is shown to be the proximate cause of a corresponding delay to the contractually required completion dates for the Project that were shown in the most recent update to the Project schedule. The actual dates on which the delay(s) occurred must be stated and the specific activities that were directly impacted must be identified. In the event of concurrent delays, only those activities actually impacting the Project contractually required completion dates will be considered in evaluating the merit of a delay request and in adjusting the schedule. Time extensions will not be considered for concurrent delays not caused by the Owner. Requests for an extension of time which are not supported by this information shall not be considered for approval by the Owner.

11.1.3 Article 21.4.3 of the General Conditions to the Contract is amended to read as follows:

21.4.3 In anticipation of the possibility of delay due to unusual bad weather, the General Contractor shall identify those activities in the schedules, and those activities subsequently added to updated schedules, that might reasonably be expected to be delayed by bad weather.

11.1.4 Article 21.7 of the General Conditions to the Contract is amended to read as follows:

21.7 The Contract Time will only be adjusted for causes specified above. Extensions of time will only be approved if the General Contractor can provide justification supported by the Project schedule or other acceptable data that such changes extend the contractually required date of Substantial Completion, and that the General Contractor has expended all reasonable effort to minimize the impact of such changes on the construction schedule. No additional extension of time will be granted subsequently for claims having the basis in previously approved extensions of time.

010000S01- Special Conditions - General Contractor

11.1.5 Article 21.8 of the General Conditions to the Contract is amended to read as follows:

21.8 In support of requests for an extension of time not caused by unusual inclement weather, and concurrently with the submittal of any such request, the General Contractor shall submit to the Consultant and the Owner a written impact analysis showing the influence of each such event on contractually required completion dates as shown in the updated Project schedule most recently submitted to the Owner prior to the event. The analysis shall include the sequence of new or revised activities and/or durations that are proposed to be added to the existing schedule including related logic. This impact analysis shall include the new activities and/or activity revisions proposed to be added to the existing schedule and shall demonstrate the claimed impact on the contractually required completion dates. The General Contractor will not be granted an extension of time and/or relief from liquidated damages when the delay to completion of the work is attributable to, within the control of, or due to the fault, negligence, acts, or omissions of the General Contractor and/or the General Contractor's contractors, subcontractors, suppliers, or their respective employees and agents. Time extensions will not be considered for concurrent delays not caused by the Owner. In the event of concurrent delays, only that event actually impacting contractually required completion dates will be considered in adjusting the schedule and evaluating the merit of a delay claim. Requests for an extension of time which are not supported by this information shall not be considered for approval.

11.1.6 Article 32.1 of the General Conditions to the Contract is amended to read as follows:

32.1 The General Contractor shall prepare and submit to the Owner and the Consultant a bar-chart type construction schedule for the Work. The schedules shall include all activities necessary for performance of the work showing the duration and the planned start and finish dates for each activity. The schedules shall include, but not be limited to, submittal processing, fabrication and delivery of materials, construction, testing, clean-up, work and/or materials to be provided by the Owner, dates and durations for major utility outages requiring coordination with the Owner and the Owner's operations, and significant milestones related to the completion of the Project.

11.2 The schedule shall be submitted to the Consultant and to the Owner for review within thirty (30) calendar days after the date established for the start of Work on the Project as stated in the official Work Order and Notice to Proceed. Review will be only for general conformance to the requirements of the contract. Review comments and/or acceptance of the Contractor's schedule shall not relieve the Contractor of any obligation for compliance with all requirements of the Contract Documents. Such review and comments shall not constitute interference with the Contractor's means and methods of construction, which shall remain solely the responsibility of the Contractor.

11.3 Schedules shall be revised no less frequently than monthly to coincide with regular monthly Project progress meetings and submission of Applications for Payment and shall be updated to indicate progress of each activity to the date of submittal, the projected completion of each activity, any activities modified since previous submittal, any major changes in scope, and all other identifiable changes, and further shall be accompanied by a narrative report to define problem areas, anticipated delays, impact on the progress of the Work, and to report corrective action taken or proposed.

11.4 Initial schedules shall be submitted within thirty (30) calendar days after the date established in Notice to Proceed. After review, required revisions to the schedule shall be

01000S01- Special Conditions - General Contractor

completed and incorporated in the schedule within ten (10) calendar days. Up-dated Progress Schedules shall be submitted with each Application for Payment. Submissions must include one (1) opaque reproduction and one (1) electronic copy (disk or CD) along with a transmittal letter.

11.5 Copies of reviewed Schedules are to be provided to the job site file and, as appropriate, to sub-contractors, suppliers, and other concerned entities, including separate contractors. Recipients are to be instructed to promptly report, in writing, problems anticipated by projections shown in schedules.

11.6 The processing of all progress payments is contingent upon the submission of updated schedules.

11.7 The processing of all Change Orders requesting a time extension to the contract is contingent upon the submission and approval of a revised schedule demonstrating that the change order does impact the date of completion for the entire project. Time extension requests associated with Change Orders that do not impact the date of completion for the entire project will be rejected.

ARTICLE 12 WALK-THROUGH

12.1 After the "Work Order" is issued but before Work by the General Contractor is started, a walk-through of the area is required to document the condition of the space, surfaces, or equipment. It is the responsibility of the General Contractor to schedule the walk-through with the Owner's Project Manager, the Consultant, and other interested parties.

12.2 During the walk-through, General Contractor shall identify all damaged surfaces or other defective items that exist prior to construction.

12.3 The walk-through shall be attended by Owner's Project Manager, a Representative of the user of the facility, the General Contractor, and the Consultant

12.4 Written documentation of the walk-through is to be provided by the Consultant with copies distributed to all parties. Polaroid type color photographs are to be provided and labeled by General Contractor and one (1) copy of such photographs are to be given to Consultant. (Digital photos in a .jpg format are acceptable if submitted on digital media storage) All parties attending the walk-through agree on the list of damages.

ARTICLE 13 OWNER'S CONSTRUCTION REPRESENTATIVE

13.2 The OFPD Project Manager will represent the University for this Project.

ARTICLE 14 FIELD OFFICE

14.1 A field office shall not be required for this Project.

010000S01- Special Conditions - General Contractor

ARTICLE 15 TELEPHONE SERVICE

15.1 General Contractor shall arrange through UK ITS Communications and Network Systems for installation of on-site phone, internet and other communications services. Telephone service during the length of construction shall be paid for by the General Contractor. (Cell phone/Nextel service in lieu of UK ITS Communications and Network Systems phone service may be utilized at General Contractor's option.)

ARTICLE 16 CONSTRUCTION FENCE (NOT USED)

ARTICLE 17 PROJECT SIGN

17.1 No signs, except those attached to vehicles or equipment, may be displayed without permission from the Consultant and the Owner's Project Manager. No political signs will be permitted.

ARTICLE 18 PARKING

18.1 The University of Kentucky will make available for purchase by the General Contractor up to four (4) parking permits. The category of parking permit and location of parking is determined by the Director, Parking and Transportation Services, or a designer. Parking permits may be purchased by the General Contractor to be used by the Contractor and/or the Contractor's subcontractors and employees during the construction period. The cost of each permit is based on the pro-rata annual cost and may be purchased from Parking Services, 721 Press Avenue, after the Contract is executed. Necessary documents required to purchase the passes will be available at the Pre-Construction Conference.

18.2 The Director, Parking and Transportation Services, or a designee will determine if parking is available for employees of the Contractor and subcontractors in the K lots at Commonwealth Stadium or elsewhere on Campus. The Contractor will be given thirty (30) days' notice should conditions change that will affect parking at the designated parking area and it is necessary to relocate parking or terminate parking privileges. If parking is available, permits may be purchased from Parking Services, 721 Press Avenue, at the appropriate monthly cost.

ARTICLE 19 SANITARY FACILITIES

19.1 At the beginning of the Project, before any Work is started, the General Contractor shall furnish, install, and maintain ample sanitary facilities for the workforce. Permanent toilets in the existing building shall not be used during construction of the Project. Drinking water shall be provided from an approved safe source, piped, or transported so as to be kept clean and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing governing health regulations.

010000S01- Special Conditions - General Contractor

ARTICLE 20 RULES OF MEASUREMENT

20.1 Rules of Measurement shall be established by the Consultant in the field. Actual measurement shall be taken in the field. These amounts shall become binding upon the General Contractor and be adjusted as before mentioned.

20.2 The General Contractor shall pay for and coordinate through the Consultant and/or the Owner's Project Manager all associated Work by utility companies including relocation of utility poles, installation of new streetlights, relocation of overhead or underground lines, and any other Work called for on the Plans and in the Specifications.

ARTICLE 21 ALLOWANCES

21.1 As stated in the General Conditions of the Contract, the General Contractor shall have included in the Contract Amount all costs necessary to complete the Work. Costs based on "allowances" shall be permitted only for objectively quantifiable items and only with the prior written approval of the Owner.

ARTICLE 22 SEQUENCE OF CONSTRUCTION

22.1 All materials and equipment are to be brought into the project site from the approved staging location and are not to be brought through the existing buildings or loading docks. Any and all exceptions shall be approved by, and closely coordinated with, the Owner's Project Manager in advance of scheduling or performing the work.

22.2 The General Contractor shall coordinate any road and sidewalk closings, utility disruptions, etc. which will affect the use of the existing building(s) with the Owner's Project Manager prior to commencing that Work.

22.3 The adjacent buildings and public areas will remain in use and the Owner shall have access to the existing building(s) throughout the duration of the Project. The General Contractor shall coordinate construction activity to assure the safety of those who must cross the Project site and shall provide and maintain the necessary barriers and accommodations for a completely safe route of accessibility. The General Contractor is to ensure that all exits provide for free and unobstructed egress. If exits must be blocked, prior arrangements must be made with the Owner's Project Manager.

22.4 The General Contractor shall cooperate with the Owner to minimize inconvenience to, or interference with normal use of existing buildings and grounds by staff, students, other Contractors, or the public. General Contractor shall conduct operations to prevent damage to adjacent building structures and other facilities and in such a manner to protect the safety of building's occupants.

22.5 Special effort shall be made by the General Contractor to prevent any employee from entering existing buildings for reasons except construction business. In particular, use of toilets, drinking fountains, vending machines, etc. is strictly prohibited.

010000S01- Special Conditions - General Contractor

ARTICLE 23 CRANE & MATERIAL HOIST OPERATIONS

23.1 General Contractor shall provide appropriate barriers around crane and material hoist to protect pedestrian-and vehicular traffic around operating area. When crane is operating or moving, flag men provided by General Contractor shall be utilized to prevent pedestrian and vehicular traffic from crossing the pathway of crane lift. General Contractor's flag men shall coordinate these activities with the appropriate security personnel.

23.2 Cranes and material hoists shall be safely secured and inaccessible during non-operating hours. General Contractor shall coordinate operation or erection of a crane or material hoist in the vicinity of the Medical Center with Medical Center Aeromedical Operations (Med-evac helicopter).

23.3 Any damage to trees, shrubs, or plant material at the placement of crane or material hoist shall be repaired by tree surgery or replaced as directed by Consultant.

ARTICLE 24 UTILITIES

24.1 This Article modifies Article 8 of the General Conditions. The Owner will provide water and electricity for this Project. The General Contractor shall provide for all temporary taps, hoses, lines, boxes, lighting, and installation of the same for construction operations. Electricity shall not be used for heating purposes. In the event that the General Contractor is wasteful with these utilities, the Owner shall charge the General Contractor accordingly.

ARTICLE 25 CLEANING AND TRASH REMOVAL

25.1 The General Contractor shall keep clean the entire area of new construction and shall keep streets used as access to and from the site free of mud and debris.

25.2 All exit ways, walks, drives, grass areas, and landscaping must be kept free from debris, materials, tools, and vehicles at all times. Trim weeds and grass within the site area.

25.3 Upon completion of the Work, General Contractor shall thoroughly clean and re-sod grass areas damaged to match existing areas.

26.4 All utility markings are to be made with water-based marking paint with low Volatile Organic Compounds (VOC's) and high solids.

26.5 Upon Completion of the project, buried utility paint markings sprayed on walks and hardscapes are to be removed by non-destructive means such as pressure washing. Do not use chemicals. If a washed area is noticeable, the entire surface must be washed and or blended to match surrounding areas.

25.6 The General Contractor shall be responsible for removal from the site of all liquid waste or other waste (i.e., hazardous, toxic, etc.) that requires special handling on a daily basis.

25.7 Dumpsters will be provided and maintained by the General Contractor.

010000S01- Special Conditions - General Contractor

25.8 During Work at the Project site, the General Contractor shall clean and protect Work in progress and adjoining Work on a continuing basis. General Contractor shall apply suitable protective covering on newly installed Work where needed to prevent damage or deterioration until the time of Substantial Completion. General Contractor shall clean and perform maintenance on newly installed Work as frequently as necessary through remainder of construction period.

25.9 The General Contractor shall be responsible for daily cleaning of spillage's and debris resulting from his and his Sub-contractor's operations, (includes removal of dust and debris from wall cavities), and for providing closed, tight fitting (dustproof if required), waste receptacles to transport construction debris from the work area to the dumpster. Broom clean all floors no less than once a week. The General Contractor shall empty such receptacles into the trash container when full or when directed to be emptied by the Consultant and/or Owner's Project Manager, but not less than weekly. The use of hospital waste and trash receptacles is strictly prohibited, except as otherwise provided by the project specifications.

25.10 Failure to comply with the above requirements shall be cause of stopping work until the condition is corrected.

ARTICLE 26 BLASTING

26.1 There shall be no blasting under any conditions on University of Kentucky property unless specified in these Special Conditions.

ARTICLE 27 CUTTING AND PATCHING - NEW AND EXISTING WORK

27.1 New Work - Cutting and patching shall be done by craftsmen skilled and experienced in the trade or craft that installed or furnished the original Work. Repairs shall be equal in quality and appearance to similar adjacent Work and shall not be obviously apparent as a patch or repair. Work that cannot be satisfactorily repaired shall be removed and replaced.

27.2 Existing Construction - Refer to Architectural, Mechanical, and Electrical drawings for cutting and patching. All new Work shall be connected to the existing construction in a neat and workmanlike manner, presenting a minimum of contrast between old and new Work. Do all patching of the existing construction as may be required for the new construction to be done. Necessary patching, closing of existing openings, repairing, and touching up shall be included as required for a proper, neat, and workmanlike finished appearance. Any existing item that is to remain and is damaged during construction shall be replaced at the General Contractor's expense.

ARTICLE 28 UNRELATED PROJECTS

28.1 Unrelated construction Projects may be under way in the vicinity of this Project or the site utility work during the course of the Work related to this Project. The General Contractor for this Project must coordinate with any other contractors regarding overlapping areas. See Article 42 - Separate Contracts of the General Conditions.

ARTICLE 29 OWNER SUPPLIED MATERIALS (NOT USED)

ARTICLE 30 REMOVED ITEMS (NOT USED)

010000S01- Special Conditions - General Contractor

ARTICLE 31 INTERIOR ENCLOSURE AND DUST ENCAPSULATION

31.1 Areas under construction or renovation shall be separated from occupied areas by suitable temporary enclosures furnished, erected, and maintained by the General Contractor. Temporary enclosures shall be dust and smoke tight and constructed of non-combustible materials to prohibit dirt and air borne dust from entering occupied spaces. General Contractor to review with Consultant ways to provide ventilation for dust generated by demolition and fumes/vapors produced during installation of new materials.

31.2 General Contractor is responsible for coordinating with the Owner's Project Manager any equipment to be turned off prior to erecting temporary enclosures.

31.3 General Contractor shall protect all exhaust diffusers, equipment, and electrical devices from the collection of dust. All areas shall be checked and cleaned prior to final acceptance of Work.

31.4 Dust and debris from Work operations shall be held to a minimum.

31.5 General Contractor shall construct temporary dust partitions at locations and as detailed on drawings. Closures used for dust barricade shall be constructed of non-combustible materials, (metal studs and gypsum board or fire-retardant plywood).

31.6 General Contractor shall provide additional devices and materials required to contain dust within Work area and protect personnel during course of Work.

31.7 Areas of minor renovation, consisting of the removal of doors and frames, blocking of openings, and other limited Work shall be separated by a dust partition of fire retarded polyethylene on studs.

31.8 Existing corridor doors may serve as dust barriers, except if removed for refinishing. In such cases, temporary wood doors must be substituted until original doors are replaced.

31.9 The General Contractor may assume existing walls which extend full height, floor to structure, shall be deemed appropriate to contain airborne dust. Cover any voids or penetrations.

31.10 Doors or windows in the perimeter walls surrounding the Project work area shall be sealed off with protective materials in a manner to prohibit dust from escaping the work area. These shall be left in place until all work creating dust is completed. Protective materials shall consist of fire-retardant wood, metal studs, gypsum board or flame-resistant plastic.

31.11 Entry passage to Work area shall be sealed off with zippered plastic opening or other acceptable means which allows periodic entry and closure of barricade closure.

31.12 Install and maintain a "sticky mat" on the floor in locations where construction crews leave the construction area and prior to entering ANY existing space in the building.

31.13 Install and maintain a temporary floor covering in any and all elevators being utilized for this project.

010000S01- Special Conditions - General Contractor

ARTICLE 32 UK ITS COMMUNICATIONS AND NETWORK SYSTEMS (NOT USED)

ARTICLE 33 EMERGENCY VEHICLE ACCESS

33.1 Emergency Vehicle Access must be maintained during construction. The General Contractor shall coordinate with the local Fire and Emergency Medical Services department(s) that would respond to an emergency during the initial start-up of construction to ensure a complete understanding of their requirements.

ARTICLE 34 SMOKE DETECTORS / FIRE ALARM SYSTEMS- EXISTING AND/OR NEW FACILITIES

34.1 General Contractor shall protect all smoke detectors in Work areas to prevent false alarms. The General Contractor will be responsible for any false alarm caused by dust created in their Work areas or dust traveling to areas beyond the Work past inadequate protection barriers. If there is a need for an existing or newly installed fire alarm system or parts of that system to be serviced, turned off, or disconnected, prior approval must be obtained from the Owner's Project Manager and notification given to the Campus Dispatch Office. The General Contractor must follow the procedure outlined for Utility Outages and any documented costs charged by the responding fire department due to a false alarm shall be paid by the General Contractor. As soon as all Work is completed, notification must be given to the Owner's Project Manager and to the Campus Dispatch Office prior to reactivation of the system. Prior to Final Payment to the General Contractor, all protected smoke detectors will be uncovered and tested.

34.1.1 When the function of any fire alarm, detection or suppression system is impaired, a temporary system shall be provided. General Contractor shall provide daily reports indicating the Superintendent has walked through the project at the end of each work period, to satisfy himself there are no present conditions that may result in an accidental fire. Portable fire extinguishers shall be on site during this time. The General Contractor is responsible for inspecting and testing any temporary systems on a monthly basis.

ARTICLE 35 SURVEYS, RECORDS, and REPORTS

35.1 General: Working from lines and levels established by property survey, and as shown in relation to the Work, the General Contractor will establish and maintain bench marks and other dependable markers to set lines and levels for Work at each area of construction and elsewhere on site as needed to properly locate each element of the entire Project. The General Contractor shall calculate and measure from the benchmarks and dependable markers required dimensions as shown (within recognized tolerances if not otherwise indicated) and shall not scale drawings to determine dimensions. General Contractor shall advise Sub-contractors performing Work of marked lines and levels provided for their use in layout of Work.

35.2 Survey Procedures: The General Contractor shall verify layout information shown on drawings, as required for his own Work. As Work proceeds, surveyor shall check every major element for line, level, and plumb (as applicable), and maintain an accurate Surveyor's log or Record Book of such checks available for General Contractor or Design Consultant's reference at reasonable times. Surveyor shall record deviations from required lines and levels, and advise Design Consultant or General Contractor promptly upon detection of deviations exceeding indicated or recognized tolerances. The General Contractor shall record deviations which are accepted (not corrected) on Record Drawings.

01000S01- Special Conditions - General Contractor

ARTICLE 36 TOBACCO PRODUCTS PROHIBITED

36.1 For areas located within Fayette County, Kentucky, the use of all tobacco products is prohibited on all property that is owned, operated, leased, occupied, or controlled by the University. "Property" for purposes of this paragraph includes buildings and structures, grounds, parking structures, enclosed bridges and walkways, sidewalks, parking lots, and vehicles, as well as personal vehicles in these areas. To view the Lexington campus boundaries: <http://www.uky.edu/TobaccoFree/files/map.pdf>.

36.2 For areas not located within Fayette County, Kentucky, smoking is prohibited in all owned, operated, leased, or controlled University buildings and structures, parking structures, enclosed bridges and walkways, and vehicles. Smoking is also prohibited outside buildings and structures within 20 feet of entrances, exits, air intakes, and windows, unless further restricted by division policy.

36.3 General Contractor employees violating this prohibition will be subject to dismissal from the Project.

36.4 For the full Administrative Regulation see University AR 6:5. <http://www.uky.edu/Regs/files/ar/ar6-5.pdf>

ARTICLE 37 ALTERNATES (NOT USED)

ARTICLE 38 FIELD CONSTRUCTED MOCKUPS (NOT USED)

ARTICLE 39 PROJECT COORDINATION VIA COMPUTER

39.1 The General Contractor and subcontractors are required to have an active email account to facilitate coordination of the project during construction and warranty.

39.2 To facilitate project construction coordination between the Consultant, the General Contractor, Subcontractors, and the University of Kentucky as the Owner, UK Capital Project Management Division (CPMD) is hosting an Internet/ Web-based Project Management System (WPMS) to help improve project communication and collaboration. The Consultant shall participate in the use of the WPMS (UK E-Communication® or other system at the Owner's discretion) providing collaboration between Owner, the Consultant, and selected contractors.

39.2.1 Owner shall provide the General Contractor and subcontractors with user accounts and appropriate training for the web-based project management tool.

39.2.2 Utilization of, and training in the use of, the WPMS will be arranged for and supervised by Owner.

39.2.3 Participation of General Contractor is mandatory; others as determined by Owner. Participation of Subcontractors is not mandatory but will be offered at their discretion.

39.2.4 All participants are required to have access to the internet and the Microsoft Internet Explorer browser (version 5.0 or higher). A broadband connection to the internet (e.g., Cable modem, ISDN, DSL) is recommended, but not required.

010000S01- Special Conditions - General Contractor

39.2.5 The WPMS shall be utilized for the following functions, as a minimum: Posting Project Files, AE Amendments, Architect's Supplemental Information (ASI's), Closeouts, Consultant Invoices, Contracts, Defective Work in Place, Meeting Minutes, Payment Applications, Proposed Change Orders – Change Orders (PCO to CO's), Punch Lists, Reports (Contractor Daily Reports, Field Reports, Commissioning Reports), RFIs, SAP Equipment List, Schedules, and Submittals. The Document Library (Bid set Plans, Specifications and Addenda will be uploaded by Lynn Imaging.

39.2.6 Site camera monitors may be included at Owner's discretion.

39.2.7 Utilization of the WPMS shall be implemented by the Owner's representative.

39.2.8 Use of the system will provide consistent, real-time information for decision making. Additionally, all project data entered into the system will be archived to facilitate project record keeping. It is anticipated that proper use of the WPMS will improve efficiency of communications and reduce project related paperwork and clerical workload.

ARTICLE 40 HOT WORK PERMITS

40.1 All work involving open flames or producing heat and/or sparks in occupied buildings on the University of Kentucky campus will require the General Contractor to obtain approval to perform "Hot Work" on site. This includes, but is not limited to: Brazing, Cutting, Grinding, Soldering, Thawing Pipe, Torch Applied Roofing, and Cadwelding. A copy of the Hot Work Permit and the Hot Work Permit Procedure will be passed out at the Preconstruction Conference for the General Contractor's use.

ARTICLE 41 INSURANCE

41.1 Employers' Liability Insurance. The General Contractor shall acquire and maintain Employers' Liability insurance with at least \$500,000/\$500,000/\$500,000 limits of liability for all employees who will be working at the Project site.

41.2.1 Commercial General Liability Insurance. If the work involved requires the use of helicopters, a separate aviation liability policy with limits of liability of \$100,000,000 will be required. If cranes and rigging are involved, a rigger's liability policy with liability limits of \$20,000,000 is required in addition to an inland marine policy covering the value of the contents being moved.

41.2.1.1 The limits of liability shall not be less than \$2,000,000 each occurrence combined single limits for bodily injury and property damage.

41.2.2 Comprehensive Automobile Liability Insurance. Policy limits shall not be less than \$2,000,000 for combined single limits for bodily injury and property damage for each occurrence.

41.2.3 Umbrella Liability Insurance. This policy shall have a minimum of \$3,000,000 combined single limits for bodily injury and property damage for each occurrence in excess of the applicable limits in the primary policies.

41.2.4 Workers' Compensation - Statutory Requirements (Kentucky)

010000S01- Special Conditions - General Contractor

ARTICLE 42 KEY ACCESS

42.1 If Construction Cores are NOT utilized, then one set of keys for access to the renovation project area will be provided to the General Contractor by the University's Project Manager. The General Contractor assumes responsibility for the safekeeping of the key(s) and its use. When leaving the renovation area all doors must be secured.

42.2 All keys must be returned to the University's Project Manager upon completion of project work as one of the requirements for Final Payment. Failure to return the keys may require re-keying of all doors in the work area up to and including the entire building if master keys are issued. The cost of re-keying of the door(s) accessed by the key(s) will be subtracted from the remaining contract dollars including contract retainage.

42.3 All lost or stolen keys must be reported immediately to the University's Project Manager.

ARTICLE 43 CEILING CLEARANCE

43.1 Work above ceiling: All work above an area with lay-in ceiling must be coordinated and installed so there is a minimum of 4" between the top of the ceiling grid runners and bottom of the installation. Installation shall not obstruct equipment access space or equipment removal space. Also, conduit and pipe attached to the wall must be above the 4" minimum level.

43.2 Coordination Between Trades: Request and examine all drawings and specifications pertaining to the construction before installing above ceiling work. Cooperate with all other contractors in locating piping, ductwork, conduit, openings, chases, and equipment in order to avoid conflict with any other contractor's work. Give special attention to points where ducts or piping must cross other ducts and piping, and where ducts, piping and conduit must fur into the walls and columns. Make known to other trades intended positioning of materials and intended order of work. Determine intended position of work of other trades and intended order of installation.

ARTICLE 44 METAL ANCHORS

44.1 All anchoring devices utilized to secure materials to the building shall be metal. Plastic or plastic expansion components shall not be used. This shall include all fasteners for mechanical/electrical hangers.

ARTICLE 45 CONTRACTOR/SUPERINTENDENT EXPERIENCE

45.1 For those projects impacting patient care the Construction Manager and Superintendent are required to have a minimum of five (5) years of construction experience in the past 10 years with projects involving patient care areas.

ARTICLE 46 LOADING DOCK

46.1 Contractor will adhere to all provisions outlined in 010000S03 Article 46 of the Medical Center Project Manual for General Contractor.

010000S01- Special Conditions - General Contractor

ARTICLE 47 CONSTRUCTION PATH

47.1 Contractor will adhere to all provisions outlined in 010000S03 Article 47 of the Medical Center Project Manual for General Contractor.

ARTICLE 48 HOSPITAL PROJECT PROCEDURE

48.1 Contractor will adhere to all provisions outlined in 010000S03 Article 48 of the Medical Center Project Manual for General Contractor.

ARTICLE 49 WORKING HOURS/ACCESS: FOR MEDICAL CENTER/HOSPITAL

49.1 Contractor will adhere to all provisions outlined in 010000S03 Article 49 of the Medical Center Project Manual for General Contractor.

ARTICLE 50 SECURITY BADGES AND MEDICAL CENTER SECURITY

50.1 Contractor will adhere to all provisions outlined in 010000S03 Article 50 of the Medical Center Project Manual for General Contractor.

ARTICLE 51 HOSPITAL CONSTRUCTION CERTIFICATION

51.1 Contractor will adhere to all provisions outlined in 010000S03 Article 51 of the Medical Center Project Manual for General Contractor.

ARTICLE 52 APPEARANCE

52.1 Contractor will adhere to all provisions outlined in 010000S03 Article 52 of the Medical Center Project Manual for General Contractor.

ARTICLE 53 HIPAA (The Health Insurance Portability and Accountability Act)

53.1 Contractor will adhere to all provisions outlined in 010000S03 Article 53 of the Medical Center Project Manual for General Contractor.

ARTICLE 54 SAFETY & FIRE PROCEDURES

54.1 Contractor will adhere to all provisions outlined in 010000S03 Article 54 of the Medical Center Project Manual for General Contractor.

ARTICLE 55 INTERIM LIFE SAFETY MEASURES (ILSM)

55.1 Contractor will adhere to all provisions outlined in 010000S03 Article 55 of the Medical Center Project Manual for General Contractor.

ARTICLE 56 TREE PROTECTION STANDARDS

56.1 Contractor will adhere to all provisions outlined in 010000S02 Tree Protection Standards.

01000S01- Special Conditions - General Contractor

ARTICLE 57 COVID-19 POLICY

57.1 Any and all companies/organizations working on the University of Kentucky's campus shall have in place for the period of the contract a COVID-19 policy that is consistent with the University of Kentucky's current COVID-19 policy.

REVISION DATE	PAGES	REMARKS
March 2022	ALL	Design Guidelines updated
December 2023	10	Video Training Documentation Requirement added.
August 2024	ALL	Changed construction fence mesh color to blue. Revised documentation requirements. Additional content and grammatical changes.
September 2024	21	Revised Allowances section to indicate current fire alarm price contract vendor.
September 2025	5	Detailed submittal PDF document requirements

010000S03 Healthcare Facility Project Manual

The following Articles supplement and take precedence over Special Conditions for the Project.

ARTICLE 46 LOADING DOCK

- 46.1 All demolition materials will be brought through the loading dock to the dumpster.
- 46.2 All new material and equipment, except for items requiring use of the front entry, shall be delivered to the main loading dock.
- 46.3 The loading dock shall be the primary access for construction workers. Construction workers shall use stairway near the designated elevator.

ARTICLE 47 CONSTRUCTION PATH

Will be determined at the pre-bid meeting.

ARTICLE 48 HOSPITAL PROJECT PROCEDURE:

- 48.1 This Project involves part of a fully functioning Hospital and teaching facility. During the construction of the new Work and all renovation, the Hospital is to remain fully functioning. No service offered by the Hospital will be allowed to be interrupted. This will require careful scheduling and consultation with the Owner and the Consultant. The Hospital will attempt to cooperate as much as possible but their need to provide full medical care will supersede any construction aspect.
- 48.2 The Construction Manager or General Contractor shall organize his Work so that the Work shall cause a minimum of interference and disturbance to the Owner. A major portion of the Work will occur over occupied labs and offices. This will require anticipation and careful scheduling of any noisy work above the area, or access through the area.
- 48.3 Coordination shall occur between the Construction Manager or General Contractor and the Owner regarding access to areas outside of the immediate designated construction areas, including access to room's adjacent horizontal, or vertical that the Construction Manager or General Contractor may need to access in order to run/connect utilities. Coordination for access shall be discussed in the monthly Progress Meetings as required by Article 10 of these Special Conditions. Construction Manager or General Contractor shall also provide to the Owner written notice, one week prior to the anticipated need for access. Approval for access to the adjacent areas must be received by the Construction Manager or General Contractor, prior to final scheduling of the Work. Failure to notify the Owner of the need for access will result in the stoppage of Work in the area for which access is required until approval is obtained. Any additional cost for such stoppage will be the Construction Manager or General Contractor's responsibility.
- 48.4 No live electrical wiring, including temporary lighting, may be left exposed in areas of public or staff access.

010000S03 Healthcare Facility Project Manual

- 48.5 In no instance may a corridor be blocked or its clear width reduced to less than 4'0".
- 48.6 "NOISY WORK": Areas to receive noisy Work above labs and offices. The Construction Manager or General Contractor shall utilize tools or equipment of low velocity or drilling to limit the noise generated from Work which will be disruptive to patients. Any hammer drilling and impact type tools/equipment which are to be utilized in the Work by the Construction Manager or General Contractor shall be strictly limited. Falling materials that damage ceilings, walls, pipes, and equipment shall become the Construction Manager or General Contractor's responsibility to repair and/or replace at no cost to the Owner.
- 48.7 The Construction Manager or General Contractor is hereby advised that any noisy Work which is disruptive will be required to stop upon notice from Owner's Project Manager. Construction Manager or General Contractor will be notified by Owner's Project Manager when noisy Work can resume. Construction Manager or General Contractor shall notify Owner's Project Manager 48 hours prior to the start of any noisy Work.
- Noisy work shall be performed after 6:00 p.m. and before 7:00 a.m.
 - Perimeter wall construction around the Work Area shall be erected after 6:00 p.m. and before 7:00 a.m.
 - All bulky materials shall be delivered after 6:00 p.m. and before 7:00 a.m.

ARTICLE 49 WORKING HOURS/ACCESS: FOR HEALTHCARE FACILITY/HOSPITAL

- 49.1 Normal Work hours are defined as a period between 7:00 a.m. to 5:00 p.m., Monday through Friday. Construction Manager or Construction Manager or General Contractor shall notify Owner's Project Manager one working day prior to performance of any Work for permission to do any Work during non-normal Work hours.

ARTICLE 50 SECURITY BADGES AND HEALTHCARE FACILITY SECURITY

- 50.1 Security badges will be required for all construction personnel at Construction Manager or Construction Manager or General Contractor's cost of \$25.00 each from Hospital Security located in Pavilion A room A.00.807. Badges for Good Samaritan can be obtained in the Human Resources Office at the Good Samaritan Hospital, Room B102, for vendors working at Good Samaritan Hospital. Each badge will contain a picture, name and firm name. A UKHC identification badge must be worn on the upper torso at all times when working on UKHC property. No pins or labels shall be attached.

If you report to work without your badge, you must proceed to the Security Office in Pavilion A room A.00.807 or Good Samaritan Human Resources Office B102 to purchase a temporary badge. If your badge is lost or stolen, report it to Security, 859-323-6946, immediately. The contractor or employee must pay for all badges. Cash or check only is accepted for payment. New badges are \$15.00 and must be

010000S03 Healthcare Facility Project Manual

renewed annually with \$15.00 annual renewal fee.

- 50.2 The Construction Manager or Construction Manager or General Contractors and subcontractors are responsible for the security of their own materials, tools, and equipment on the project site. The Owner is not responsible for theft or vandalism to any such materials, tools, or equipment. The Construction Manager or Construction Manager or General Contractor shall coordinate with Healthcare Facility Security prior to entering spaces other than Construction Limits.
- 50.3 The Construction Manager or Construction Manager or General Contractor shall assist in providing workers schedule to Healthcare Facility Security personnel when it is evident his workmen will have access to unsecured areas within the building after normal work hours.
- 50.4 The Construction Manager or Construction Manager or General Contractor shall secure the Project Limits for safety of building users working in adjacent spaces. **NO DOOR at any time should be held or propped open for any reason.** All contractors should receive keys or badge access via their UK Project manager.
- 50.5 Any Construction Manager or Construction Manager or General Contractor having a field office or job trailer shall provide a key to the Owner's Project Manager, only to be used in the case of fire or security emergency.
- 50.6 The Owner will provide construction cores for keying during the life of the project and permanent cores at conclusion of construction. Hardware supplier to coordinate with University Key Shop.
- 50.7 Security Enclosure and Lockup: Install substantial temporary enclosure around partially completed areas of construction. Provide lockable entrances to prevent unauthorized entrance, vandalism, theft, and similar violations of security.

010000S03 Healthcare Facility Project Manual

- 50.8 Maintain security by limiting number of keys and restricting distribution to authorized personnel. Provide Owner with one set of keys.

ARTICLE 51 – HOSPITAL CONSTRUCTION CERTIFICATION

- 51.1 This Project involves working in a fully functioning Hospital. Individuals responsible for the work occurring on the site should be thoroughly familiar with the hazards and procedures associated with construction in the healthcare environment.
- 51.2 All superintendents and foremen for a Construction Manager, a General Contractor, the Mechanical subcontractors, and Electrical subcontractors must have one of the certifications/certificates listed below prior to beginning work in a Healthcare Facility regardless of the number of workers on site at any time. Other construction contractors/subcontractors with five (5) or more individuals working on site at one time must include at least one (1) individual who holds one of the certifications/certificates listed below prior to beginning work in a Healthcare Facility:
- Certified Healthcare Constructor - American Society for Healthcare Engineers
<https://www.aha.org/career-resources/certification-center/chc>
 - Kentucky Healthcare Contractor Certificate – Kentucky Society of Healthcare Engineers
<https://kshe.org/page/Certification>
- 51.3 Should the required certifications not be in effect at the date of the work order, the University project manager may, at his or her discretion, grant a grace period for the required training.

ARTICLE 52 – APPEARANCE

- 52.1 All contracted vendors performing work for The University of Kentucky HealthCare facilities must dress in a professional manner. A company uniform is preferred; however, if one is not provided, dress shall include work pants and a work shirt. All hats must either have the company logo or be a solid color with no logo. Casual sportswear such as blue jeans, shorts, sweat suits, t-shirts, or tank tops are not approved apparel. Clothing must be clean, and without rips or tears. The attire is intended to portray the image of well-groomed, professional individuals.

Failure to comply can lead to the vendor being asked to leave the premises until the issues have been resolved.

010000S03 Healthcare Facility Project Manual

ARTICLE 53 – HIPAA (The Health Insurance Portability and Accountability Act)

- 53.1 While working on the University of Kentucky Healthcare Facility you will encounter patients or research and must follow the HIPPA guidelines. We must protect the well-being of patients, families and visitors as well as any and all research projects that are vital to the University. You shall respect the privacy of our patients, their families and any research that you may encounter while on campus.

For a complete understanding of the HIPAA Rules & Regulations please visit:

<http://www.cdc.gov/mmwr/preview/mmwrhtml/m2e411a1.htm>

ARTICLE 54 – SAFETY & FIRE PROCEDURES

- 54.1 Paging Codes

The UK HealthCare facilities use specific codes to alert staff about hazards or potential hazards in the area, and to call designated staff to action. These codes are designed to communicate information to those that need it without unduly alarming patients and visitors. All persons working in the facility are to take the appropriate action should a code be announced. Designated staff members have assigned roles in response to these codes. You may be asked to stop work and secure your area in response to any of these codes.

A list of pertinent codes are outlined below:

- Code Black: Bomb/Bomb Threat
- Code Blue: Medical Emergency (adult or pediatric)
- Code Pink: Infant or Child abduction
- Code Red: Fire
- Code Silver: Active Shooter
- Code Yellow: Disaster plan activation (internal or external)
- Assistance please (location): Uncontrolled individual

- 54.2 Fire Procedures

54.2.a. Fire Notification

UK HealthCare has a fire prevention program to protect patients, visitors, and staff from the dangers of fire. As a part of your orientation to this facility, please locate the fire alarms, extinguishers, and evacuation routes within or adjacent to the project site.

010000S03 Healthcare Facility Project Manual

If fire, smoke, or excessive heat is detected within the UK HealthCare facilities, the fire notification system is activated. You will hear chimes over the paging system, followed by "code red" and the location of the alarm. In addition, the alarm system is activated periodically for fire drills and system testing.

When an alarm is activated, smoke and fire doors throughout the building will close. Staff will close doors to patient rooms, clear corridors, and implement other response procedures.

In all UK HealthCare facility buildings with exception of the Hospitals you must evacuate immediately when the fire alarm sounds. In the Hospitals, you will be able to remain in the project site throughout the response. Please listen carefully to the overhead paging announcements for instructions that might affect you. If an order is given to evacuate, please secure the project site and exit the building.

54.2.b. Your Role in Fire Response

As a Contractor, you have a role in fire response. If you discover a fire in your area:

- Rescue** anyone in immediate danger, if possible.
- Activate** the nearest fire alarm and call 911.
- Contain**, close doors that line the corridor.
- Extinguish**, if possible, and evacuate, if necessary.

54.2.c. Building Life Safety Features

UK HealthCare facilities are constructed with many life safety features to protect building occupants from fire. You must know the location of the following:

Fire Alarms

Fire

Extinguishers

Emergency

Exits

Evacuation

Routes

Medical Gas Valves for the area in which you are working. Contractors/vendors are NEVER to close medical gas valves

010000S03 Healthcare Facility Project Manual

If any life safety system must be taken out of service, you must coordinate the outage with the PPD Project Manager and the PPD Outage Coordinator prior to beginning work. You must put in place a temporary but equivalent system approved by the Campus Fire Marshall.

The UK HealthCare Medical Facilities are composed of smoke and fire compartments designed to contain the hazard should a fire break out. If a rated fire, smoke, or corridor wall is penetrated, you must patch the wall using a UL listed firestop assembly the day that the penetration is made.

ARTICLE 55 - Interim Life Safety Measures (ILSM)

The University of Kentucky has established an Interim Life Safety Program (ILSM) to manage safety hazards that could be created by construction, renovation, internal disaster, or other alteration to UK HealthCare buildings or grounds.

A review will be done for every project and will be implemented when a life safety code deficiency or other hazard places building occupants at significant risk. When life safety systems are impaired, the Hospital Safety Officer, Construction Manager or General Contractor, or designee, will use established criteria to evaluate the risk and to implement appropriate ILSM to compensate for these deficiencies.

When construction or renovation poses other significant safety hazards, the safety officer and contractor or designee will implement other safety measures appropriate to the situation.

Planning for Interim Life Safety Measures

The Hospital Environment of Care Committee has approved criteria to be used to help determine appropriate ISLM to implement when a life safety code deficiency is identified.

The Hospital Safety Officer, or designee, will participate in or review documentation from project development, pre-construction, and construction progress meetings to ensure that safety issues and concerns are identified and addressed proactively, whenever possible.

UK project manager will notify the Hospital Safety Officer prior to the start of any construction or renovation project and prior to the start of a new project phase. The Key project participants will identify safety issues, concerns, and methods of maintaining a safe work environment.

The Safety Officer and UK staff will regularly inspect all construction sites. The Safety Surveillance Team will conduct regular building inspections to identify risks and hazards.

Criteria for Implementation of Interim Life Safety Measures (ILSM) at the University of Kentucky HealthCare Facilities.

010000S03 Healthcare Facility Project Manual

In general, the Safety Officer or designee will use the criteria below to determine appropriate interim life safety measures. In all cases, additional measures may be taken, if warranted, to protect the building's occupants.

When the integrity of an exit access, exit, or discharge area is altered or compromised:

- Ensure free and unobstructed exit
- Ensure escape route for construction workers
- Provide additional training for UK staff and signage when alternative exits are designated
- Increase debris removal schedule to reduce building's flammable and combustible load to lowest feasible level
- Conduct at least two fire drills per shift per quarter
- When the integrity of a building's defend-in-place compartments/features (fire barriers, smoke barriers, floor slabs, corridor wells) are significantly compromised
- Ensure that construction partitions are smoke-tight and built of noncombustible or limited combustible materials

When a building's fire alarm, detection, and/or suppression systems are impaired:

- Implement temporary but equivalent, fire alarm, detection, or suppression systems
- Inspect and test temporary systems monthly
- Ensure that construction partitions are smoke tight and built of noncombustible or limited combustible materials
- Provide additional fire-fighting equipment & train staff to use

When temporary sources of ignition (cutting, welding, plumber's torch) are involved:

- Initial contractor will provide hot work permit and follow its guidelines
- Ensure free and unobstructed exits
- Ensure fire alarm, detection, and suppression systems are in working order
- Provide additional fire-fighting equipment (a fire extinguisher every 50 feet) and train staff to use
- Decrease combustible load to lowest feasible level

When large quantities of combustibles or debris are present or involved:

- Increase debris removal schedule
- Provide additional fire-fighting equipment (a fire extinguisher every 50 feet) and train staff to use
- Ensure that construction partitions are smoke tight and built of noncombustible or limited combustible material

Infection Control

When an employee is working in any patient care area or on any patient care

010000S03 Healthcare Facility Project Manual

equipment, he/she must follow the standard precautions outlined below:

- Wear gloves when there is a possibility that you will touch any body substances or equipment contaminated by body substances (blood, urine, feces, wound drainage, oral secretions, sputum, and vomitus.)
- Wear a fluid resistant gown, masks and/or goggles when there is any possibility that your eyes, mucous membranes or clothing will be splashed or sprayed by body substances or exposure to contaminated equipment.
- During construction/renovation projects or in situations when plumbing is inadvertently interrupted, it is recommended that personnel wear appropriate personal protective equipment. Traffic must be restricted from this area.
- Discard all personal protective clothing in accordance with standard precautions.
- Wash hands thoroughly with antibacterial soap immediately following work.
- Eating, drinking and smoking are restricted to designated areas.

Infection Control Policy for construction at the University of Kentucky Healthcare Facilities

It is the policy of the University of Kentucky HealthCare to prevent illness in patients related to construction dust and airborne fungi. This document spells out requirements that contractors with University of Kentucky Chandler and Good Samaritan Hospital and in-house workers should follow in order to minimize risks of construction to our patients.

Classification of Jobs:

Class I: These projects do not generate appreciable dust or airborne particulate matter. Examples include minor plumbing, electrical, carpentry and duct work; some aesthetic improvements; installation of phones, computers, gas and TV hook-up lines in existing conduits, *etc.*

Class II: These projects generate dust or other airborne particulate matter and hence require barrier precautions. Examples include construction of new walls; construction of new rooms; major utility changes; major equipment installation; demolition of wallboard; plaster, ceramic tile, ceiling and floor tile removal; removal of windows; removal of casework, etc. Routine maintenance where dust is produced in patient care areas is included. These projects must follow construction standards for the hospital.

Sequence of Events:

UK project manager will work with the Infection Control Department to determine if the project is Class I or Class II based on an ICRA (Infection Control Risk Assessment) evaluation completed by the Infection Control Department. The project manager should invite a representative of Infection Control to the initial design meeting for the project (and other meetings as

010000S03 Healthcare Facility Project Manual

appropriate).

The ICRA will be posted on the job site and must be adhered to throughout the project unless otherwise determined by the Infection Control Representative.

Ventilation System

- All ventilation systems to operating rooms, recovery rooms, delivery rooms, newborn nurseries and special care units will have a HEPA filtered clean air supply. These systems will be maintained and serviced according to the established preventive maintenance programs to assure clean air supply.
- Patient rooms which house patients with air-borne infections (requiring negative pressure) will be inspected according to the preventive maintenance program to prevent the spread of potential air-borne pathogens.
- Personnel performing routine maintenance or repairing ventilation systems of negative pressure should wear a NIOSH approved respirator.
- Personnel entering rooms housing known or suspected TB patients are required to wear a properly fitted NIOSH approved respirator.

Aspergillums

Aspergillums are a microbial contaminant which can cause serious complications for patients who are susceptible or in a high risk category. Most nosocomial airborne mold infections are caused by aspergillums; species. This species is widely distributed in our natural environment and can grow on almost anything. When ceilings or walls are disturbed, or activity associated with normal renovations or maintenance, it results in airborne disbursements of particulate matter (dust), which may carry aspergillums spores and infect patients.

UK and its contractors will make every effort to minimize the release of aspergillums in high risk areas. Renovation in or adjacent to high risk areas will be controlled through proper separation and HEPA air flow filtering to reduce the potential dangers to patients. The method used to control dust control must be reviewed by and approved by the Infection Control Department. High risk areas are defined as follows:

Any area a patient with an immune compromised system will be put in additional harm's way by your service or act of service.

010000S03 Healthcare Facility Project Manual

No major construction shall occur in the Transplant Clinic without involvement of the Transplant Department Director. The area must be vacated of patients before any such work can occur.

Procedure:

- Before construction begins contact Infection Control at 859-323-4609.
- Proceed cautiously when removing or installing ceiling tiles in the high risk areas.
- On major construction/renovation, air tight partitions shall separate the renovation site from other space occupied by patients. The barrier shall be tested for tightness. Ventilation leading from the area being renovated should be blocked at its point of exit from the room.
- HEPA filtration of air will be required
- Whenever possible, create a negative air flow on the construction/renovation site.
- Keep the work area as clean and dust free as possible.
- Ensure that infection control measures are in effect.
- Use sticky mats outside of barrier.

Infection Control Oversight

- Infection Control must inspect work site before demolition/construction begins.
- Infection Control will make periodic visits to work site to ensure compliance ICRA standards.
- Contractors will receive information and education about Infection Control Standards at the preconstruction meeting

010000S03 Healthcare Facility Project Manual

Attachment A – Uniformat Component List

SAP Object Type No.	Component Name
D5030.0232	Access Control Panel
D3050.0110	Air Conditioning Comp Rm Unit
D3030.0610	Air Conditioning Compressor
D3030.0620	Air Conditioning Condensing Unit
D3050.0120	Air Conditioning Pkg Rooftop Unit
D3050.0130	Air Conditioning Pkg Terminal Unt
D3030.0630	Air Conditioning Split System
D3050.0140	Air Conditioning Unit Package
D3050.0150	Air Conditioning Unit Window
D3050.0710	Air Curtain / Heater
D2090.0120	Air Dryer
D3010.0443	Air Eliminator
D3040.0110	Air Handling Unit
D5090.0220	Auto Transfer Switch - Electrical
	Automatic Door Operator
D2020.0330	Backflow Preventers
D3020.0110	Boiler, Steam System
D5030.0241	Camera
D5030.0231	Card Access System
D3030.0300	Chiller, Reciprocate
E1090.0250	Chutes & Collectors
D5010.0510	Circuit Breaker Panel
F1020.0230	Clean Rooms
F1020.0240	Cold Storage Rooms
D2090.0110	Compressor, Air
D3060.0250	Controls, Building System
E1090.0317	Cooler, Commercial
D3030.0510	Cooling Tower, Packaged
D2010.1300	Copper Silver Ion Equipment
D4090.0510	Dampers Fire
D4090.0500	Dampers Fire/Smoke
D4090.0520	Dampers Smoke
D3050.0400	Dehumidifiers
D2090.0200	Deionized Water System
E1090.0391	Dishwasher, Commercial
B2030.0160	Door, Auto Entrance

010000S03 Healthcare Facility Project Manual

B2030.0100	Door, Exterior Entrance
C1020.0330	Door, Fire Separate
C1020.0320	Door, Smoke Partition
D2010.0800	Drinking Fountain
D5010.0350	Electric Switchboard
E1030.0310	Elevator, Dock Leveler
D1090.0120	Elevator, Dumbwaiter Electric
D1090.0130	Elevator, Dumbwaiter Hydraulic
D1010.0140	Elevator, Hydraulic Freight
D1010.0120	Elevator, Hydraulic Passenger
D1010.0230	Elevator, Platform Lift
D1010.0240	Elevator, Sidewalk Lift
D1010.0130	Elevator, Traction Freight
D1010.0110	Elevator, Traction Passenger
D1010.0220	Elevator, Wheelchair Lift
D2010.1100	Emergency Eyewash
D2010.1000	Emergency Eyewash/Shower
D5090.0810	Emergency Generator
D2010.1200	Emergency Shower
D3050.0600	Energy Recovery Unit
F1020.0260	Environmental Unit
D3040.0120	Fan
D3050.0520	Fan Coil Unit
D3040.0122	Fan, Axial
D3040.0121	Fan, Centrifugal
D3040.0410	Fan, Exhaust
D5030.0141	Fire Alarm Annunciator
D5030.0134	Fire Alarm AV Devices
D5030.0139	Fire Alarm Door Holder
D5030.0144	Fire Alarm Duct Detector
D5030.0133	Fire Alarm Heat Detectors
D5030.0136	Fire Alarm Horns
D5030.0131	Fire Alarm Panel
D5030.0135	Fire Alarm Pull Station
D5030.0137	Fire Alarm Signal Speaker
D5030.0132	Fire Alarm Smoke Detectors
D5030.0130	Fire Alarm System
D5030.0138	Fire Alarm Visual Signal Dev
D4030.0200	Fire Blanket & Cabinet
D4030.0100	Fire Extinguisher Cabinet
D4030.0300	Fire Extinguisher Wheeled

010000S03 Healthcare Facility Project Manual

D4090.0300	Fire Extinguishing System, Clean
D4090.0200	Fire Extinguishing System, CO2
D4090.0400	Fire Extinguishing System, Dry Chemical
D4090.0100	Fire Extinguishing System, Foam
D4090.0000	Fire Extinguishing System, Other
G3010.0310	Fire Hydrant
E1090.0330	Food Cooking Equipment
E1090.0310	Food Storage/Prep Equipment
D2090.0400	Fuel Oil System
D3040.0460	Fume Hood System
D3020.0310	Furnaces
D2030.0260	Grease Trap
D3050.0580	Heat Exchanger
D2020.0260	Heater Domestic Water
D3050.0521	Heater, Cabinet Unit
D3050.0581	Heater, Cast Iron Radiator
D3050.0530	Heater, Fin Tube Radiation
D3050.0540	Heater, Induction Unit
D3050.0560	Heater, Unit
D3050.0570	Heater, Unit Vent
F1040.0700	Heliport System
E1090.0340	Hood/Vent Equip
D3050.0300	Humidifier
E1090.0380	Ice Machines
D5020.0330	Light, Emergency Exterior
D5020.0230	Light, Emergency Interior
D5020.0231	Light, Exit
E1020.0831	Medical Air Compressor
E1020.0900	Medical Gas Alarm
E1020.1000	Medical Gas Area Alarm
E1020.0840	Medical Gas Auto Pressure Switch
E1020.0834	Medical Gas Manifold
E1020.0835	Medical Gas N2O
E1020.0839	Medical Gas Outlet
E1020.0837	Medical Gas Shut-off Valve
E1020.0830	Medical Gas System
E1020.0838	Medical Nitrogen
E1020.0810	Medical Sterilizer Equipment
E1020.0832	Medical Vacuum Pump
D5010.0711	Motor Control Center
D5010.0720	Motor, Electric

010000S03 Healthcare Facility Project Manual

D5030.0431	Nurse Call System
E1090.0210	Packaged Incinerator
D3010.0550	Packaged Solar Equipment
D5030.0420	Paging Systems
C1010.0180	Partition Fire Rated
C1010.0190	Partition, Smoke
D1090.0141	Pneumatic Tube Blower
D1090.0142	Pneumatic Tube Station
D1090.0140	Pneumatic Tube System
D1090.0143	Pneumatic Tube Transfer Unit
D3010.0430	Pump
D3030.0710	Pump, Air Source Heat
D3010.0432	Pump, Chilled Water
D2020.0222	Pump, Domestic Hot Water Recirculation
D2020.0221	Pump, Domestic Water Booster
D4010.0111	Pump, Fire
D3010.0431	Pump, Heating Water
D4010.0112	Pump, Jockey Fire
D3030.0720	Pump, Rooftop Heat
D3010.0433	Pump, Steam
D2040.0270	Pump, Sump
D2030.0330	Pump, Waste
D2020.0220	Pump, Water Booster
D3030.0730	Pump, Water Heat
E1090.0315	Refrigerator/Freezer, Commercial
D3040.0123	Return Air Fan
D2090.1200	Reverse Osmosis System
D3030.0420	Scroll Chiller
D4010.0300	Sprinkler, Combo System
D4010.0400	Sprinkler, Deluge System
D4010.0200	Sprinkler, Dry-Pipe
D4020.0100	Sprinkler, Standpipe
D4010.0100	Sprinkler, Wet-Pipe
D3050.0310	Steam Generator
D5010.0840	Switchgear, Medium Voltage
D3010.0441	Tank, Expansion Compressor
D2020.0310	Tank, Expansion Domestic
D2020.0320	Tank, Expansion Reheat
D2090.0410	Tank, Fuel Oil
D3010.0444	Tank, Steam Flash
D5010.0210	Transformer, Low-Volt 2nd

010000S03 Healthcare Facility Project Manual

D5010.0410	Transformer, Low-Volt Inter
D5010.0110	Transformer, Main
D3020.0150	Trap, Steam
D5090.0110	UPS - Computer
D5090.0120	UPS - Other
D2090.1310	Vacuum Pump
D3010.0435	VFD - Pump
D3040.0190	VFD HVAC
D5010.0850	VFD/VSD
E1090.0316	Walk-in-Refrigerator
D2090.0210	Water Softener Equipment
D3010.0490	Water Treatment Equipment

010000S03 Healthcare Facility Project Manual

Attachment B – Equipment List Spreadsheet Data Categories

Unifomat	
Component ID	
Component Name	
Description	
Name	
Equipment No.	PPDMC will enter this data
Model No.	
Room Location	
Functional Location	PPDMC will enter this data
Manufacturer	
Supplier	
Installing Contractor	
Serial No.	
Main Work Center	PPDMC will enter this data
Comments(30 char's)	PPDMC will enter this data
Critical	PPDMC will enter this data
JCAH Code	PPDMC will enter this data
Patient Room?	PPDMC will enter this data
Vendor ID	PPDMC will enter this data
Vendor Type	PPDMC will enter this data
Vendor - Other Info	PPDMC will enter this data
Equipment Life	PPDMC will enter this data
Area Serviced	
Contains Lead?	
Contains Asbestos?	
Contains PCBs?	
Motor Frame	
Motor Style	
Motor HP	
Motor Phase	
Motor Volts	
Motor RPM	
Fan CFM	
Fan RPM	
Fan Static	
Fan Type	
Fan RPM 2	
Pump Head	
Pump Inlet	

010000S03 Healthcare Facility Project Manual

Pump GPM	
Pump Outlet	
Motor Operating Amps	
Condition	PPDMC will enter this data
Disconnect Location	
Motor FLA	
Belts	
Filters	

010000S03 Healthcare Facility Project Manual

Attachment C - Example Preventative Maintenance Procedures

Description	Name	Equipment No.	Frequency	Maintenance Procedure	Maintenance Parts & Items
Air Handling Unit	AHU-1	M-12345	Monthly	Check Belts	
Air Handling Unit	AHU-1	M-12345	Quarterly	Grease bearings	Grease type xyz
Air Handling Unit	AHU-1	M-12345	Annually	Replace Belts	Belt model abc-123
Air Handling Unit	AHU-2	M-98765	Monthly	Check Belts	

The blue highlighted column will be filled in by PPDMC.

UNIVERSITY OF KENTUCKY
CONSTRUCTION PROCUREMENT

**CONTRACTOR/BIDDER
DETERMINATION OF RESPONSIBILITY**

1. Purpose

The Commonwealth of Kentucky Model Procurement Code (KRS 45A.080) requires that a contract be awarded to the lowest responsive and responsible bidder whose bid offers the best value. KRS 45A.070(6) defines "Responsible bidder or offeror "as" a person who has the capability in all respects to perform fully the contract requirements and the integrity and reliability which will assure good faith performance," and "Best value" as "a Procurement in which the decision is based on the primary objective of meeting the specific business requirements and best interests of the Commonwealth." The information requested in this document is to be used to evaluate the "responsibility" by verifying the apparent low bidder:

- (a) Has adequate financial resources (in working capital and bonding capacity) in relation to the scope and dollar amount of the project or the ability to secure such resources;
- (b) Has the experience, organization, technical qualification, available personnel resources, and has or can acquire the equipment necessary to perform the scope of work bid;
- (c) Is able to comply with the required performance schedule or completion date, taking into account existing commitments (i.e. capacity).
 - **Bidders that have not met schedule milestones, including but not limited to Substantial Completion and Final Completion dates on existing contracts with the University may be deemed non-responsible for award** until such time as the bidder has fulfilled their obligations on existing work.
 - The University reserves the right to contact individuals not provided by the bidder on reference projects.
- (d) Has a satisfactory record of performance, integrity, judgment, and skills to complete the scope(s) of work in the bid.

The information provided must verify that the bidding firm has a sufficient level of expertise, experience, financial stability, and personnel resources to qualify the firm as being "responsible" prior to proceeding with an award of Contract. The determination of the firm's capability and responsibility will be made as fairly and honestly as possible using a reasonable exercise of sound judgment and discretion in the review of information provided or otherwise secured through references or other sources.

2. Application Submittal

The low responsive Bidder must complete the information requested by typing or clearly printing responses in ink. All information requested must be provided. If a question does not apply, insert "NA" for not applicable. The University of Kentucky reserves the right to request supplemental information to fully determine the responsibility of the Bidder. As a condition of award, the Bidder agrees to provide supplemental information, if requested by the University.

3. Insurance Requirements

The Successful Bidder will be required to provide proof of insurance indicating current liability coverages, including workers' compensation, with limits equal to or exceeding the amounts required by the bid documents. Additionally, builder's risk coverage equal to the Contract amount will be required of the successful contractor.

*NOTE: Pursuant to KRS 45A. 110, except as otherwise provided under the Open Records Act and any other applicable law, the Bidder has the right of nondisclosure to the public of certain information required by this submittal. If the Bidder wishes nondisclosure of certain information, they shall enclose the confidential information in a separate envelope marked CONFIDENTIAL and forward it with the information and other submittals required by this document. If this is not done, he/she waives the right of nondisclosure of this information and the signing of the Bid Proposal shall constitute a written waiver of that right.

Contractor/Bidder
Determination of Responsibility
Submittal
CCK-2671.0-1-25

*The apparent low bidder will be required to complete and submit to the University the following information by twelve (12) noon on the business day following the bid deadline or other time as may be established during the public bid opening. The information in this submittal is required for determining responsible bidder status.
Failure to supply this information in a timely manner may result in rejection of the bid.*

1. Name of Firm _____
Headquarters Street Address _____
City, State, Zip _____
Local Mailing Address _____
City, State, Zip _____
Contact Person _____
Phone () _____
email address _____
Registered Agent _____
Mailing Address _____
City, State, Zip _____
2. Attach evidence of good standing with the Kentucky Secretary of State. If a sole proprietorship or general partnership, so state.
3. In the past five years, has the firm been fined for violating state or federal safety, wage & hour, or environmental laws?
_____ No _____ Yes If yes, attach an explanation.
4. Provide your firm's Experience Modification Rate (EMR). _____ Attach documentation of this rate.

Firms that provide no EMR rate, or a rate higher than 1.0 (truncated) may be deemed non-responsible for award due to worksite safety.

5. Has any key person of the firm (including but not limited to: owners of more than 5%, partners, officers, directors, or any other person whose duties, responsibilities, or authority would cause a reasonable person to consider them a key person of the firm) ever been convicted of embezzlement, theft, bribery, falsification or destruction of records, receipt of stolen property, criminal anti-trust violations or bid-rigging?

_____No _____Yes If yes, attach an explanation.

6. Has a civil court issued a judgment of \$10,000 or more against the firm in the past five years?

_____No _____Yes If yes, attach an explanation.

7. In the past five years, has the firm been terminated from any contract for reasons other than convenience?

_____No _____Yes If yes, attach an explanation.

8. How many years has the firm been in business? _____

9. Surety Info:

Surety Company Name _____

Street Address _____

City, State, Zip _____

Phone Number () _____

Local Bond Agency _____

Kentucky Licensed Agent _____

Street Address _____

City, State, Zip _____

Phone Number () _____

10. Bonding Capacity:

Current level of bonding capacity authorized by the surety:

Single Limit \$ _____

Aggregate Limit \$ _____

Bond Premium per \$1,000: _____

11. Bank Reference

Bank Name _____

Street Address _____

City, State, Zip _____

Phone Number () _____

12. How many years has the firm been performing the services in this scope of work? _____

13. Project Manager: Provide the name of the project manager who will be assigned to and responsible for this project. A current resume of this individual shall be attached to this submittal. This resume should include a list of projects for which this manager has been responsible within the past five (5) years. The Project Manager identified below shall not be reassigned to other/additional projects without the prior written approval of the University. If the Project Manager ends employment with the Contractor, a replacement Project Manager with equal or greater experience as determined by the University will be provided at no additional cost or extension of project completion time.

Name: _____

Phone: (_____) _____

email address: _____

14. Superintendent: Provide the name of the superintendent who will be assigned to and responsible for this project. A current resume of this individual shall be attached to this submittal. The resume should include a list of projects for which this superintendent has been responsible within the past five (5) years. The superintendent identified below must be on site at all times that work is being performed without exception and shall not be reassigned to other/additional projects without the prior written approval of the University. If the superintendent ends employment with the Contractor, a replacement superintendent with equal or greater experience as determined by the University will be provided at no additional cost or extension of project completion time.

Name: _____

Phone: (_____) _____

email address: _____

Certification and Signature:

I hereby certify that I am an authorized principal of the firm and I:

1. Have read, and understand the reason for submitting this information;
2. Agree, upon request, to provide any additional information that may be necessary for determination of contractor responsibility;
3. Swear or affirm that all information provided on this submittal is true;
4. Understand that if any of the responses are found to be materially untrue, the firm will be ineligible to be awarded a contract.

Your signature on this document is a sworn statement to the University of Kentucky. This document must be signed by the firm's CEO, president, vice-president, partner, or sole owner.

Under penalties of perjury, I hereby swear or affirm, warrant and represent that the above answers and information have been personally provided by me, and that I have the authority to execute this document on behalf of this firm.

Signature _____ Name _____
Title _____

State of _____) County of)

Subscribed and sworn to before me on this _____ day of _____, 20 __, by

_____, _____ acting for and on behalf
of (name) (office held)

_____. (firm)

Notary Public _____,
Kentucky My Commission expires: _____

A F F I D A V I T

Comes the affiant and after having been duly sworn states as follows:

1. That affiant is the contractor awarded a contract by the University of Kentucky on Project# UK-11913-26 BGCC 1st Floor Pharmacy Expansion.
2. That all contractors and subcontractors employed, or that will be employed, under the provisions of this contract are in compliance with Kentucky requirements for Workers' Compensation Insurance according to KRS Chapter 342 and Unemployment Insurance according to KRS Chapter 341.

Further, the affiant sayeth naught.

By: _____

Title: _____

Contractor: _____

State of _____)

County of _____)

Subscribed and sworn to before me by _____ on this _____

day of _____, 2026.

My commission expires _____

Notary Public, State at Large

**UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT SECTION**

PAYMENT BOND

Bond Number: _____

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the University of Kentucky (the “Owner”) and [CONTRACTOR’S NAME] (the “Principal”) have entered a contract for the construction of Project# UK-11913-26 BGCC 1st Floor Pharmacy Expansion (the “Project”), with the contract price or amount of \$[AMOUNT].

WHEREAS, the Principal is required to furnish a payment bond for the protection of all persons performing, supplying, or furnishing labor, materials, equipment, or supplies to the contractor or its subcontractors for the performance of the work provided for in the contract, including security for payment of all unemployment contributions which become due and payable under Kentucky unemployment insurance law, in an amount equal to one hundred percent (100%) of the original contract price or amount, executed by a surety company authorized to do business in the Commonwealth of Kentucky, and satisfactory to the Commonwealth; and

WHEREAS, [SURETY’S NAME] (the “Surety”), a surety company authorized to do business in the Commonwealth of Kentucky, has agreed to issue such bond.

NOW, THEREFORE, for the value received and intending to be legally bound hereby, the Principal and Surety agree to the following terms and conditions of this obligation:

1. **Recitations:** The recitals above are true and substantive parts of this instrument.
2. **Definitions:** The following terms are defined for the purposes of this instrument:
 - (a) **Bond** means this instrument and the terms and conditions of the Contract (as defined herein), both express and implied, which are incorporated herein by reference and constitute a part of this instrument to the same extent and effect as though copied verbatim herein, and are legally binding on the Principal and Surety including the obligations of the Surety provided therein.
 - (b) **Claimants** means all persons having just and lawful claims for (i) labor, materials, services, insurance, supplies, machinery, equipment, rentals, fuels, oils, implements, tools, appliances, and any other items of whatever nature, furnished for, used or consumed in the prosecution of the work called for by the Contract, whether lienable or non-lienable and whether or not permanently incorporated in said work; (ii) pension, welfare, vacation, and other supplemental employee benefit contributions payable under collective bargaining agreements with respect to persons employed upon said work; and (iii) federal, state, and local taxes and contributions required by law to be withheld and paid with respect to the employment of persons upon said work.

- (c) **Contract** means that certain agreement dated [DATE] for the construction of Project# UK-11913-26 BGCC 1st Floor Pharmacy Expansion (the “Project”), all documents that comprise the agreement, any documents incorporated therein by reference, and any Contract Changes (as defined herein).
- (d) **Contract Change** means any change order, change of time, extension of time, amendment, modification, addition, or other alteration, material or otherwise, to the Contract, the contract price or amount, the work to be performed under the Contract, or the specifications accompanying same.
3. **Guaranty:** The Principal and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner, as obligee of the Bond, to pay all Claimants having just and lawful claims (as defined above). The Principal and Surety likewise guarantee the faithful payment of the prevailing hourly wage as set forth in the schedule incorporated into the bid documents unless the Project is exempt from the prevailing wage requirements of KRS 337.505 through 337.550.
4. **Bond Amount:** The bond amount is \$[AMOUNT]. This amount shall be increased automatically by Contract Changes to the contract price or amount and shall not limit the Surety’s obligation or liability under the Bond for paying attorney fees, costs, or other legal expenses incurred by the Owner, which may be in excess of the bond amount as increased.
5. **Defeasance:** Except as provided by the Contract, the Principal and Surety shall have no obligations under the Bond if the Principal during the original term of the Contract, any extensions thereof which may be granted by the Owner with or without notice to the Surety, the guaranty period, the warranty period, and other periods limited only by statutes of limitation (a) promptly pays all Claimants; (b) satisfies all claims and demands incurred under the Contract; and (c) fully indemnifies and saves harmless the Owner from all costs, damages, attorney fees, consultant fees, and other expenses that it may suffer by reason of the Principal’s failure to do so. The Bond will otherwise remain in full force and effect.
6. **Amendment:** The Bond, including without limitation the Bond Amount, will be deemed amended, automatically and immediately without separate or written amendments hereto, upon any Contract Changes. The Principal and Surety agree to be bound by any Contract Changes. The Surety waives notice of any Contract Changes.
7. **Interpretation:** The Bond will be interpreted and enforced in accordance with Kentucky law. The Principal and Surety agree that they have taken part in drafting the Bond, which will not be construed against or in favor of any other party on the basis of drafting. To the extent that this instrument contradicts the Contract, the Contract will control.
8. **Beneficiaries:** The Principal and Surety agree that (a) the Bond will insure to the benefit of the Owner and all Claimants having just and lawful claims (as defined above) (collectively the “Beneficiaries”), whether or not they have any direct contractual relationship with the Principal; (b) the Beneficiaries may maintain independent actions upon this Bond in their own names; and (c) no final settlement between the Owner and Principal will abridge the right of other Beneficiaries with unsatisfied claims.

IN WITNESS WHEREOF, the Principal and Surety, by their duly authorized representatives, have executed this instrument, which is effective as of **[DATE]**.

ATTEST:
WITNESSES:

PRINCIPAL

Witness as to PRINCIPAL

By

Witness as to PRINCIPAL

Title

ATTEST:
WITNESSES:

SURETY

Witness as to SURETY

By

Witness as to SURETY

Attorney-in-Fact

**UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT SECTION**

PERFORMANCE BOND

Bond Number: _____

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the University of Kentucky (the “Owner”) and [CONTRACTOR’S NAME] (the “Principal”) have entered into a contract for the construction of Project# UK-11913-26 BGCC 1st Floor Pharmacy Expansion (the “Project”), with the contract price or amount of \$[AMOUNT].

WHEREAS, the Principal is required to furnish a performance bond for the faithful performance of the contract in an amount equal to one hundred percent (100%) of the contract price or amount as it may be increased, executed by a surety company authorized to do business in the Commonwealth of Kentucky, and satisfactory to the Commonwealth; and

WHEREAS, [SURETY’S NAME] (the “Surety”), a surety company authorized to do business in the Commonwealth of Kentucky, has agreed to issue such bond.

NOW, THEREFORE, for the value received and intending to be legally bound hereby, the Principal and Surety agree to the following terms and conditions of this obligation:

1. **Recitations:** The recitals above are true and substantive parts of this instrument.
2. **Definitions:** The following terms are defined for the purposes of this instrument:
 - (a) **Bond** means this instrument and the terms and conditions of the Contract (as defined herein), both express and implied, which are incorporated herein by reference and constitute a part of this instrument to the same extent and effect as though copied verbatim herein, and are legally binding on the Principal and Surety including the obligations of the Surety provided therein.
 - (b) **Contract** means that certain agreement dated [DATE] for the construction of Project# UK-11913-26 BGCC 1st Floor Pharmacy Expansion (the “Project”), all documents that comprise the agreement, any documents incorporated therein by reference, and any Contract Changes (as defined herein).
 - (c) **Contract Change** means any change order, change of time, extensions of time, amendment, modification, addition, or other alteration, material or otherwise, to the Contract, the contract price or amount, the work to be performed under the Contract, or the specifications accompanying same.

3. **Guaranty:** The Principal and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner, as obligee of the Bond, for the full and faithful performance of the Contract and any Contract Changes. The Principal and Surety likewise guarantee the faithful performance of the prevailing hourly wage as set forth in the schedule incorporated into the bid documents unless the Project is exempt from the prevailing wage requirements of KRS 337.505 through 337.550.
4. **Bond Amount:** The bond amount is \$[AMOUNT]. This amount shall be increased automatically by Contract Changes to the contract price or amount and shall not limit the Surety's obligation or liability under the Bond for paying attorney fees, costs, or other legal expenses incurred by the Owner, which may be in excess of the bond amount as increased.
5. **Defeasance:** Except as provided by the Contract, the Principal and Surety shall have no obligations under the Bond if the Principal during the original term thereof, any extensions thereof which may be granted by the Owner with or without notice to the Surety, the guaranty period, the warranty period, and other periods limited only by statutes of limitation (a) well, truly, and faithfully performs its duties to the Owner; (b) performs the Contract; (c) satisfies all claims and demands incurred under the Contract; (d) fully indemnifies and saves harmless the Owner from all costs, damages, attorney fees, consultant fees, and other expenses that it may suffer by reason of the Principal's failure to do so; and (e) reimburses and repays the Owner all such expenses and outlay, without limitation, which the Owner may incur in making good any default. The Bond will otherwise remain in full force and effect.
6. **Amendment:** The Bond, including without limitation the Bond Amount, will be deemed amended, automatically and immediately without separate or written amendments hereto, upon any Contract Changes. The Principal and Surety agree to be bound by any Contract Changes. The Surety waives notice of any Contract Changes.
7. **Interpretation:** The Bond will be interpreted and enforced in accordance with Kentucky law. The Principal and Surety agree that they have taken part in drafting the Bond, which will not be construed against or in favor of any other party on the basis of drafting. To the extent that this instrument contradicts the Contract, the Contract will control.

IN WITNESS WHEREOF, the Principal and Surety, by their duly authorized representatives, have executed this instrument, which is effective as of **[DATE]**.

ATTEST:
WITNESSES:

PRINCIPAL

Witness as to PRINCIPAL

By

Witness as to PRINCIPAL

Title

ATTEST:
WITNESSES:

SURETY

Witness as to SURETY

By

Witness as to SURETY

Attorney-in-Fact

AGREEMENT BETWEEN
UNIVERSITY OF KENTUCKY
AND **CONTRACTOR**

THIS AGREEMENT, made the _____ day of _____ 2026 by and between _____ ("Contractor"), and the UNIVERSITY OF KENTUCKY, ("Owner"), is to bind the parties hereto to the principles and terms set forth herein, and shall be binding upon the parties hereto.

WITNESSETH, that the Contractor and Owner for the consideration hereinafter named, agree as follows:

ARTICLE No. 1 SCOPE OF WORK:

This project is intended to expand the existing pharmacy while maintaining full pharmacy operations throughout construction. In addition, the clinic requires additional exam capacity, so the scope includes renovations to existing workrooms to accommodate four new exam rooms within the current clinic footprint. The expansion will also include two points of care rooms within the new pharmacy space. Refer to the drawings and specifications for complete project details.

PROJECT: UK-11913-1-26 BGCC 1st Floor Renovation

The Scope of Work consists of the Request for Proposal UK-11913-26, dated March 11, 2026; the Contractor's Form of Proposal dated August 5, 2022, including Addendums 1,2,3 etc, the General Conditions, the Special Conditions, the Contractor's Bonds and Insurance and Affidavit, the Specifications, the Drawings including Supplemental Drawings and Change Orders issued after execution of the Contract for the Work described in Article No. 1 of this Agreement, all of which are incorporated in and made a part thereof of reference, and which shall be binding upon the Contractor and Owner.

The Specifications and Drawings for this Work are per the project manual prepared by Stengel Hill Architects and KLH Engineers dated 06 February 2026.

ARTICLE No. 2 TIME OF COMPLETION:

The Contractor must begin Work specified by the written Work Order from the Owner. The time for substantial completion for all phases shall be one hundred eighty (180) consecutive calendar days, and Final Completion shall be thirty (30) consecutive calendar days thereafter. Substantial Completion will include complete site restoration, site clean-up and fully functional.

ARTICLE No. 3 LIQUIDATED DAMAGES:

It is mutually understood and agreed by and between the parties hereto that time is of the essence in the performance of this contract and that the Owner, the University of Kentucky, will sustain substantial monetary and other damages in the event of a failure or delay by the Contractor in the completion of the Work. It is further understood and agreed upon and made part of this Contract that the Work must be begun, performed, and completed without delay by the Contractor and if the Contractor fails to begin, perform without interruption, and complete said Work in due and proper time, the Contractor may be declared in default of this Agreement. If the Work is not substantially complete within the time required in Article No. 2 of this Agreement, the Contractor shall pay to the Owner, as liquidated damages for delay and not as a penalty, the sum of **Five Hundred Dollars (\$500.00)** for each and every day after the date of Substantial Completion until the date of actual Substantial Completion.

If the Work is not finally completed within the time required in the preceding Article No. 2 of this Agreement, the Contractor shall pay to the Owner, as liquidated damages for delay and not as a penalty, the sum of **Two Hundred Fifty Dollars (\$250.00)** for each and every day after the date of Final Completion until the date of actual Final Completion. In no event shall liquidated damages for delay in Final Completion be due before the date required for Final Completion in Article No. 2 of this Agreement.

This provision for liquidated damages is intended to compensate the Owner for delay only and shall not preclude the Owner from making claims for other damages.

If the Work is not commenced by the Contractor at the time specified in Article No. 2 of this Agreement, then the Contractor and its surety or sureties shall be liable for and pay to the Owner all damages sustained by reason of such failure or breach of contract and the Owner may immediately relet the Work.

ARTICLE No. 4 THE CONTRACT AMOUNT:

Subject to additions and deductions for Change Orders made in accordance with the Contract Documents, the Owner shall pay the Contractor as full consideration for the Contractor's satisfactory performance of the Contract obligations the sum of _____ Dollars (\$ _____).

ARTICLE No. 5 SPECIAL NOTICE:

The Contractor hereby certifies that it is fully informed of the conditions relating to construction and labor under which the Work under this Agreement is to be performed, and agrees that it shall employ, methods and means in carrying out the Work so as not to interfere with or interrupt the Work of any other Contractor working on/or adjacent to the site for this Work.

IN WITNESS WHEREOF this Agreement is executed in two (2) counterparts, each one of which shall be deemed an original and adequate proof of this Agreement, on the date and year first herein before written.

WITNESS:

CONTRACTOR: _____

Company Name

BY: _____

Title: _____

Approved for Legality and Form

Recommended By:

APPROVED: _____

Chief Procurement Officer

Index to Drawings

ARCHITECTURAL	
A0.0	TYPICAL ANSI A117.1 REQUIREMENTS
A1.0	PROPOSED PHASING
A1.1	PROPOSED PHASE 1
A1.2	PROPOSED PHASE 2
A1.3	PROPOSED PHASE 3
A2.1	COMPOSITE FIRST FLOOR DEMOLITION PLAN
A3.1	PARTITION DETAILS
A4.1	COMPOSITE FIRST FLOOR PLAN
A4.1.A1	ENLARGED FIRST FLOOR PLAN - AREA 'A1'
A4.1.A2	ENLARGED FIRST FLOOR PLAN - AREA 'A2'
A4.4	PLAN & SECTION DETAILS
A5.1	COMPOSITE FIRST FLOOR CEILING PLAN
A5.1.A.1	ENLARGED CEILING PLAN - AREA 'A1'
A5.1.A.2	ENLARGED CEILING PLAN - AREA 'A2'
A5.3	CEILING DETAILS
A9.1	INTERIOR ELEVATIONS
A10.1	OPENING & EQUIPMENT SCHEDULES

INTERIOR DESIGN	
ID1.1	COMPOSITE FIRST FLOOR FINISH PLAN
ID1.1.A1	ENLARGED FINISH PLAN - AREA 'A1'
ID1.1.A2	ENLARGED FINISH PLAN - AREA 'A2'

FIRE PROTECTION	
F0.1	FIRE PROTECTION COVER SHEET
F1.1	FIRE PROTECTION DEMO FIRST FLOOR PLAN
F3.1	FIRE PROTECTION FIRST FLOOR PLAN

FIRE ALARM	
FA0.1	FIRE ALARM COVER SHEET
FA3.1	FIRE ALARM FIRST FLOOR PLAN

PLUMBING	
P0.1	PLUMBING COVER SHEET
P1.1	PLUMBING DEMOLITION FIRST FLOOR PLAN
P4.1	PLUMBING SANITARY FIRST FLOOR PLAN
P4.2	PLUMBING WATER FIRST FLOOR PLAN
P5.1	PLUMBING - SCHEDULES AND DETAILS

MECHANICAL	
M0.1	MECHANICAL COVER SHEET
M1.1	MECHANICAL DEMOLITION FIRST FLOOR PLAN
M3.1	MECHANICAL DUCTWORK FIRST FLOOR PLAN
M5.1	MECHANICAL - DETAILS
M6.1	MECHANICAL - SCHEDULES

ELECTRICAL	
E0.1	ELECTRIC COVER SHEET
E0.2	ELECTRIC LEGEND AND NOTES
E1.1	ELECTRIC DEMOLITION FIRST FLOOR PLAN
E3.1	ELECTRIC LIGHTING FIRST FLOOR PLAN
E3.2	ELECTRIC LIGHTING - SCHEDULES
E4.1	ELECTRIC POWER FIRST FLOOR PLAN
E4.2	ELECTRIC POWER - SINGLE LINE DIAGRAM
E4.3	ELECTRIC POWER - PANEL SCHEDULES
E5.1	ELECTRIC LIGHTING - ENERGY COMPLIANCE

Code Information

GOVERNING REGULATIONS	
Kentucky Building Code	KBC - 2018 Edition
→ International Building Code	IBC - 2015
→ Accessible and Usable Buildings and Facilities	2009 ICC / ANSI A117.1

PROJECT DESCRIPTION	
This project encompasses the selective demolition and renovation of approximately 4,150 SF of the First Floor of the Bluegrass Clinic Building located at 3101 Beaumont Center Circle in Lexington, Kentucky. The renovation will include new workrooms, an open office suite, private office areas, four exam rooms, and a new pharmacy with two point-of-care vaccination spaces.	

BUILDING CLASSIFICATIONS	
FIRE PROTECTION, DETECTION, AND ALARM SYSTEMS	
All code analysis is based upon work within a facility which is fully protected by an Approved Automatic Sprinkler System and an Approved Fire Alarm System.	
USE GROUPS/OCCUPANCIES	
B	Business
TYPE OF CONSTRUCTION	
Kentucky Building Code (KBC)	
Type 1B (Fire Restrictive Non-Combustible)	



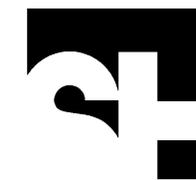
BGCC FIRST FLOOR RENOVATION UNIVERSITY OF KENTUCKY

3101 BEAUMONT CENTRE CIRCLE
LEXINGTON, KENTUCKY 40513

CONSTRUCTION DRAWINGS

06 FEBRUARY 2026

UKY2502 /
OFPD11913



STENGE L · H I L L

Where Identified, "OWNER" Refers to
"UNIVERSITY OF KENTUCKY"

Location Map



Architect



STENGE L · H I L L

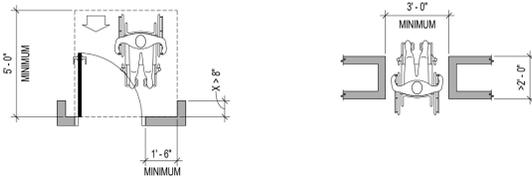
Stengel Hill
501 East High Street / Lexington, KY / 40502
859.402.8008

Mechanical/Electrical Engineering



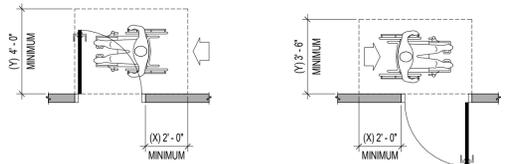
KLH Engineers
333 East Main Street, Lexington, KENTUCKY 40507
859.410.2575

DOORS



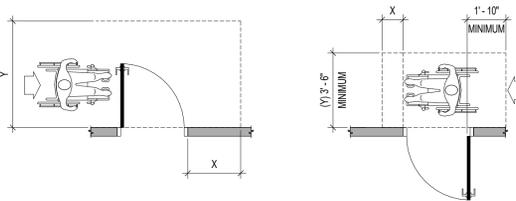
RECESSED DOORS/GATES **MAXIMUM DOORWAY DEPTH**

NOTE: Y = 4'-6" MINIMUM IF DOOR HAS A CLOSER NOTE: Y = 4'-0" MINIMUM IF DOOR HAS A CLOSER



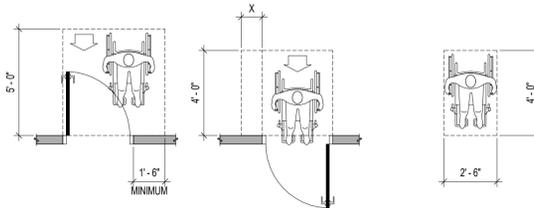
LATCH SIDE APPROACHES - SWINGING DOORS

NOTE: X = 3'-0" MINIMUM IF Y = 5'-0" NOTE: X = 1'-0" MINIMUM IF DOOR HAS BOTH A LATCH AND A CLOSER
 X = 3'-6" MINIMUM IF Y = 4'-6" Y = 4'-0" MINIMUM IF DOOR HAS BOTH A LATCH AND A CLOSER



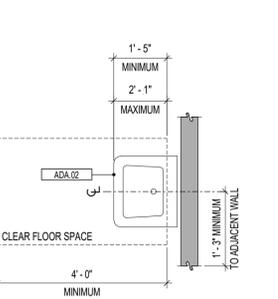
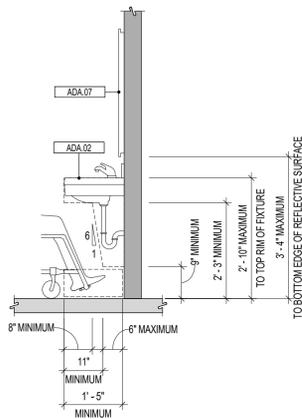
HINGE SIDE APPROACHES - SWINGING DOORS

NOTE: X = 1'-0" MINIMUM IF DOOR HAS BOTH A LATCH AND A CLOSER



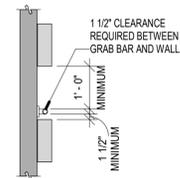
FRONT APPROACHES SWINGING DOORS **WHEELCHAIR CLEARANCE**

LAVATORIES



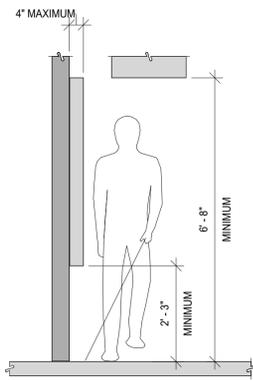
LAVATORY CLEARANCES

PROTRUDING OBJECTS



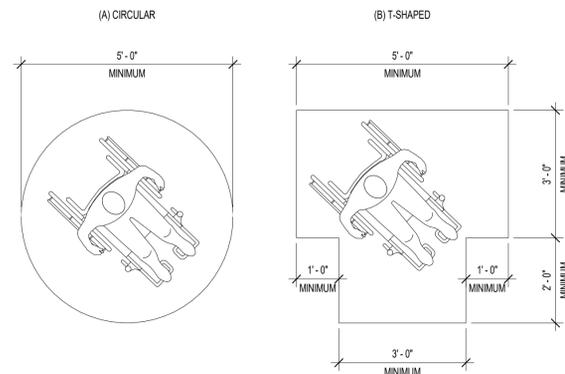
NOTE: THE SPACE BETWEEN GRAB BARS, SHOWER CONTROLS, AND SHOWER FITTINGS SHALL BE PERMITTED TO BE 1 1/2" MINIMUM.

GRAB BAR CLEARANCE

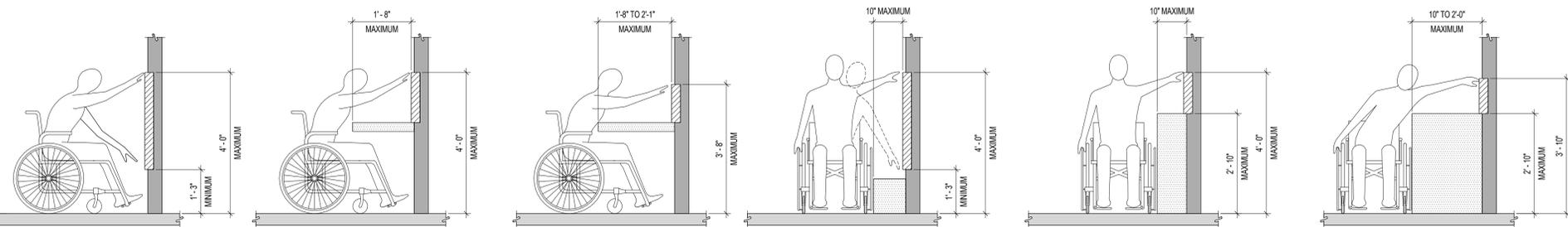


LIMITS OF PROTRUDING OBJECTS

TURNING SPACES



REACH RANGES



UNOBSTRUCTED FORWARD REACH **OBSTRUCTED HIGH FORWARD REACH** **UNOBSTRUCTED SIDE REACH** **OBSTRUCTED HIGH SIDE REACH**

GENERAL NOTES

- THESE DETAILS REPRESENT THE MINIMUM ACCEPTABLE LEVEL OF ACCESSIBILITY FOR THIS PROJECT. ANY CONFLICTS BETWEEN THIS INFORMATION AND THE REST OF THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. DETAILS ARE BASED ON 2009 ICC / ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
- ☞ = DIRECTION OF APPROACH.
- WHERE A RANGE OF DIMENSIONS IS GIVEN (33" - 36") THE ACTUAL CONSTRUCTION DIMENSION MAY NOT BE OUTSIDE THAT RANGE.
- INTERIOR DIMENSIONS ARE FROM FINISH FACE TO FINISH FACE.
- AREAS NOTED AS "CLEAR FLOOR SPACE" ARE TO HAVE A MAXIMUM SLOPE OF 1:48 AND MUST COMPLY WITH ANSI A117.1 - 2009 SECTION 305.
- ALL DOOR HARDWARE MUST COMPLY WITH ANSI A117.1 - 2009 SECTION 404.2.6.
- DOOR OPENING FORCE SHALL COMPLY WITH ANSI A117.1 - 2009 SECTION 404.2.8.
- AUTOMATIC DOORS SHALL COMPLY WITH ANSI A117.1 - 2009 SECTION 404.3.
- MANUAL SWING DOORS AND CLEARANCES SHALL COMPLY WITH ANSI A117.1 - 2009 SECTION 404.2.3.

KEYNOTES

ADA 02 ACCESSIBLE LAVATORY
 ADA 07 MIRROR, 3'-4" MAXIMUM A.F.F. TO BOTTOM OF REFLECTIVE SURFACE.



STENGENL - HILL

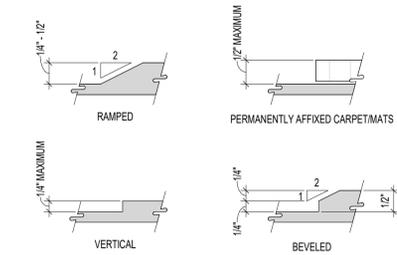
Architect
 STENGENL HILL
 501 EAST HIGH STREET
 LEXINGTON, KENTUCKY 40502
 859.402.8008



TYPICAL ANSI A117.1 REQUIREMENTS
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KENTUCKY

CONSTRUCTION DRAWINGS

CHANGES IN FLOOR LEVEL



06 FEBRUARY 2026
 UKY2502 /
 OFPD11913

A0.0

Where Identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"



STENGE L - H I L L

Architect
STENGE L H I L L
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008

GENERAL NOTES

1. REFERENCE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
2. PATCH AND REPAIR ALL EXISTING WALL, CEILING, FLOOR AND FINISH ASSEMBLIES DAMAGED BY DEMOLITION/CONSTRUCTION TO MATCH EXISTING ADJACENT CONSTRUCTION/FINISHES.
3. FINAL PHASING PLAN SHALL BE REVIEWED WITH THE OWNER/CONSTRUCTION MANAGER AND REVISED AS REQUIRED.
4. WORK WITHIN CORRIDORS SHALL BE CLOSELY COORDINATED WITH THE OWNER.
5. REFERENCE SPECIFICATION SECTION 017200 - INTERIM LIFE SAFETY MEASURES FOR REQUIREMENTS RELATING TO LIFE SAFETY DURING DEMOLITION OPERATIONS.
6. ALL DISRUPTIVE ACTIVITIES (NOISE, VIBRATION, DIRTY WORK, UTILITY SHUTDOWNS, OR OFF-AREA TASKS) MUST BE COORDINATED WITH THE OWNER (UNIVERSITY OF KENTUCKY) AND THE BUILDING REPRESENTATIVES. THIS WORK MAY NEED TO BE SCHEDULED OUTSIDE NORMAL BUSINESS HOURS. INCLUDE PREMIUM-TIME ALLOWANCES TO PREVENT INTERFERENCE WITH ONGOING OPERATIONS.

PHASING PLAN LEGEND

- PROPOSED CONSTRUCTION BARRIER - PHASE 1
- PROPOSED CONSTRUCTION BARRIER - PHASE 2A
- PROPOSED CONSTRUCTION BARRIER - PHASE 3A
- PHASE 1
- PHASE 2A
- PHASE 2B
- PHASE 3A
- PHASE 3B

PHASING PLAN KEYNOTES

- 01 TEMPORARY BARRIER - PHASE 1.
- 02 TEMPORARY BARRIER - PHASE 2A.
- 03 TEMPORARY BARRIER - PHASE 3A.
- 04 PROVIDE PLATES, AS NEEDED, FOR CONCEALING AFTER-HOURS BELOW-SLAB WORK.
- 05 EXISTING PHARMACY AND WAITING ROOM TO REMAIN OPERATIONAL THROUGHOUT PHASE 1.
- 06 BELOW SLAB AND CORRIDOR WORK TO BE COMPLETED OUTSIDE OF NORMAL BUSINESS HOURS.
- 07 MAINTAIN ACCESS TO ROOM DURING NORMAL BUSINESS HOURS.
- 08 PHASE 2B TO BE COMPLETED OUTSIDE OF NORMAL BUSINESS HOURS.



PROPOSED PHASING
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

CONSTRUCTION DRAWINGS

06 FEBRUARY 2026
UKY2502 /
OFFD11913

A1.0

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

PROPOSED PHASE #3B

PROPOSED PHASE #3A

PROPOSED PHASE #2B

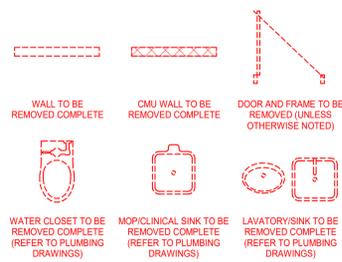
PROPOSED PHASE #2A

PROPOSED PHASE #1



01 FIRST FLOOR PROPOSED PHASING PLAN
1/8" = 1'-0" NORTH

DEMOLITION LEGEND



DEMOLITION KEYNOTES

- 011090.A01 REFER TO SPECIFICATION SECTION 011090 - "CONTRACT CONSIDERATIONS" FOR SCHEDULE OF PROPOSED ALTERNATES.
- 024119.A01 REMOVE EXISTING ACT CEILING AND GRID THROUGHOUT ROOM.
- 024119.A02 REMOVE AND MODIFY EXISTING ACT CEILING AS NEEDED TO COORDINATE WITH NEW WORK.
- 024119.A03 REMOVE EXISTING VCT FLOORING AND BASE THROUGHOUT ROOM. PREPARE SLAB AS REQUIRED FOR APPLICATION OF NEW FINISHES.
- 024119.A04 CROSSHATCH REFERS TO EXTENTS OF EXISTING SLAB REMOVAL TO FACILITATE NEW PLUMBING WORK. REFER TO PLUMBING DRAWINGS. CONTRACTOR TO COORDINATE WORK WITH OWNER.
- 024119.A05 REMOVE AND SALVAGE EXISTING CARPET TILE THROUGHOUT ROOM. REUSE ITEM IN NEW WORK AND RETURN EXCESS TO OWNER. PREPARE REMAINING SLAB/SURFACES AS REQUIRED FOR APPLICATION OF NEW FINISHES.
- 024119.A06 REMOVE AND SALVAGE EXISTING CARPET TILE AS INDICATED BY HATCHED BOUNDARY. COORDINATE EXACT LOCATION WITH NEW CONSTRUCTION. PREPARE SLAB AS REQUIRED FOR APPLICATION OF NEW FINISHES. REFER TO INTERIOR DESIGN DRAWINGS FOR FINISHES.
- 024119.A07 REMOVE EXISTING WINDOW SILL.
- 024119.A08 REMOVE EXISTING WINDOW BLINDS AND RETURN TO OWNER. TYPICAL THROUGHOUT PROJECT AREA.

DEMOLITION KEYNOTES

- 024119.A09 REMOVE EXISTING VCT FLOORING AND BASE TO THE EXTENTS INDICATED BY HATCH. COORDINATE WITH NEW CONSTRUCTION TO FLOOR EXTENTS. PREPARE SLAB AS REQUIRED FOR APPLICATION OF NEW FINISHES.
- 024119.B01 REMOVE AND SALVAGE EXISTING FIRE EXTINGUISHER. ITEM TO BE REUSED IN WORK.
- 024119.B02 REMOVE EXISTING CASEWORK. PREPARE REMAINING SURFACES AS REQUIRED FOR APPLICATION OF NEW FINISHES.
- 024119.B03 REMOVE EXISTING HIGH DENSITY STORAGE RACKS AND FLOOR TRACK (FOR REUSE IN NEW WORK). PATCH SLAB IN PREPARATION FOR NEW FLOORING.
- 024119.B04 REMOVE EXISTING CUBICLE PARTITIONS AND PROTECT DURING CONSTRUCTION FOR REUSE.
- 024119.C01 REMOVE PORTION OF EXISTING WALL AND PREPARE FOR INSTALLATION OF NEW DOOR.
- 024119.C02 REMOVE EXISTING TRANSACTION WINDOW AND PREPARE WALL FOR INFILL.
- 024119.D01 REMOVE EXISTING WALL-MOUNTED SINK. REFER TO PLUMBING DRAWINGS.
- EXIST.A01 EXISTING FINISHES TO REMAIN THROUGHOUT ROOM. UNLESS NOTED OTHERWISE BY INTERIOR DESIGN DRAWINGS. PROTECT DURING CONSTRUCTION.
- EXIST.A03 EXISTING FLOORING AND BASE TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.A09 EXISTING CONSTRUCTION TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.A10 EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.B03 EXISTING FLOOR-MOUNTED SAFE TO REMAIN. PROTECT DURING CONSTRUCTION.

GENERAL NOTES

1. REFERENCE SPECIFICATION SECTION 024119 - SELECTIVE DEMOLITION FOR ADDITIONAL INFORMATION REGARDING SELECTIVE DEMOLITION.
2. BOLD RED DASHED LINES INDICATE ITEMS TO BE REMOVED. REFER TO DEMOLITION NOTES FOR SPECIFIC INSTRUCTIONS.
3. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
4. INFORMATION REGARDING MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS TO BE REMOVED HAS BEEN INCLUDED FOR REFERENCE ONLY. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR COMPLETE INSTRUCTIONS ON THE REMOVAL OF THESE ITEMS.
5. EXISTING MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS MUST CONTINUE TO OPERATE AS REQUIRED TO SATISFY OWNER THROUGHOUT THE CONSTRUCTION PERIOD.
6. ALL ADJACENT SURFACES TO THE AREA OF DEMOLITION WHICH ARE SCHEDULED TO REMAIN AND ARE IN A MANNER AFFECTED BY THE WORK SHALL BE PATCHED AS REQUIRED TO MATCH THE ADJACENT FINISHED SURFACES.
7. ALL LOCATIONS OF DUCTWORK AND PIPING REMOVAL THROUGH EXISTING WALL CONSTRUCTION SCHEDULED TO REMAIN SHALL BE PATCHED WITH MATERIALS IDENTICAL TO ADJACENT CONSTRUCTION AS REQUIRED FOR UNIFORM TRANSITIONS TO ADJACENT FINISH SURFACES.
8. CONTRACTOR SHALL REMOVE PORTIONS OF EXISTING CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW MECHANICAL, PLUMBING AND/OR ELECTRICAL ITEMS AS INDICATED ON MEP DRAWINGS. ALL SURFACES AFFECTED SHALL BE PATCHED UPON COMPLETION OF MECHANICAL, PLUMBING AND/OR ELECTRICAL WORK AS REQUIRED TO MATCH ADJACENT SURFACES.
9. CUTTING AND PATCHING OF EXISTING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK FOR WHICH THE CUTTING AND PATCHING IS REQUIRED. THE WORK SHALL BE PERFORMED BY A PERSON OR PERSONS SKILLED IN THE TRADE INVOLVED.
10. ALL DEMOLITION DEBRIS SHALL BE DISPOSED OF IN A MANNER ACCEPTABLE TO THE REGULATORY AUTHORITY HAVING JURISDICTION.
11. NOISE AND DUST LEVELS SHALL BE KEPT TO A MINIMUM TO AVOID DISTURBANCES TO ONGOING ACTIVITIES IN THE ADJACENT AREAS.
12. CONTRACTOR SHALL PROVIDE TEMPORARY PARTITIONS/DOORS AS REQUIRED TO SECURE PROJECT AREA AT ALL TIMES AND AS REQUIRED TO AVOID MIGRATION OF DUST INTO ADJACENT OCCUPIED AREAS.
13. CONTRACTOR IS TO REMOVE ALL SIGNAGE, MOUNTED EQUIPMENT, TOILET ACCESSORIES AND WALL MOUNT COMPUTERS/TV BRACKETS DURING DEMOLITION AND RETURN TO THE OWNER.
14. ALL MATERIALS, FIXTURES, CASEWORK, EQUIPMENT, AND OTHER ITEMS REMOVED FROM THE AREAS OF DEMOLITION ARE AND SHALL REMAIN THE PROPERTY OF THE OWNER UNLESS OTHERWISE STIPULATED BY THE OWNER OR ARCHITECT.
15. IF THE CONTRACTOR ENCOUNTERS ANY MATERIAL SUSPECTED TO CONTAIN ASBESTOS, THE OWNER SHALL BE NOTIFIED IMMEDIATELY. THE OWNER SHALL BE RESPONSIBLE FOR ALL ASBESTOS REMOVAL.
16. ANY EXISTING ITEM NOT SCHEDULED FOR REMOVAL WHICH IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO MATCH ADJACENT SURFACES AT NO COST TO OWNER.
17. COORDINATE REMOVAL OF ALL FURNITURE AND EQUIPMENT IN PROJECT AREA WITH OWNER PRIOR TO CONSTRUCTION.
18. ANY EXISTING CONSTRUCTION TO REMAIN IS TO BE PROTECTED FOR THE DURATION OF THE CONSTRUCTION PROCESS.
19. WHERE NEW ELEMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL, OR OTHER) ATTACH TO EXISTING STRUCTURE, REMOVE EXISTING FIRE-PROOFING AS REQUIRED TO COMPLETE THE ATTACHMENT. PATCH THE AREA OF DAMAGED FIRE-PROOFING AFTER COMPLETING INSTALLATION OF THE NEW ATTACHMENT.
20. ALL DISRUPTIVE ACTIVITIES (NOISE, VIBRATION, DIRTY WORK, UTILITY SHUTDOWNS, OFF-AREA TASKS, ETC.) MUST BE COORDINATED WITH THE OWNER AND OTHER BUILDING TENANTS.
21. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL EXISTING WALL MOUNTED ITEMS NOT INDICATED TO BE REMOVED OR RELOCATED WITHIN THE PROJECT EXTENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
22. REFER TO COMPOSITE FIRST FLOOR PLAN SHEET A4.1 FOR EXTENTS OF RENOVATION.
23. ALL WALL MOUNTED ITEMS NOT INDICATED TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
24. REFERENCE MECHANICAL AND ELECTRICAL CONSTRUCTION DRAWINGS FOR SCOPE OF MECHANICAL AND ELECTRICAL DEMOLITION WORK OUTSIDE OF PROJECT LIMITS SHOWN ON THE ARCHITECTURAL DRAWINGS.
25. REFERENCE SPECIFICATION SECTION 017200 - INTERIM LIFE SAFETY MEASURES FOR REQUIREMENTS RELATING TO LIFE SAFETY DURING DEMOLITION OPERATIONS.



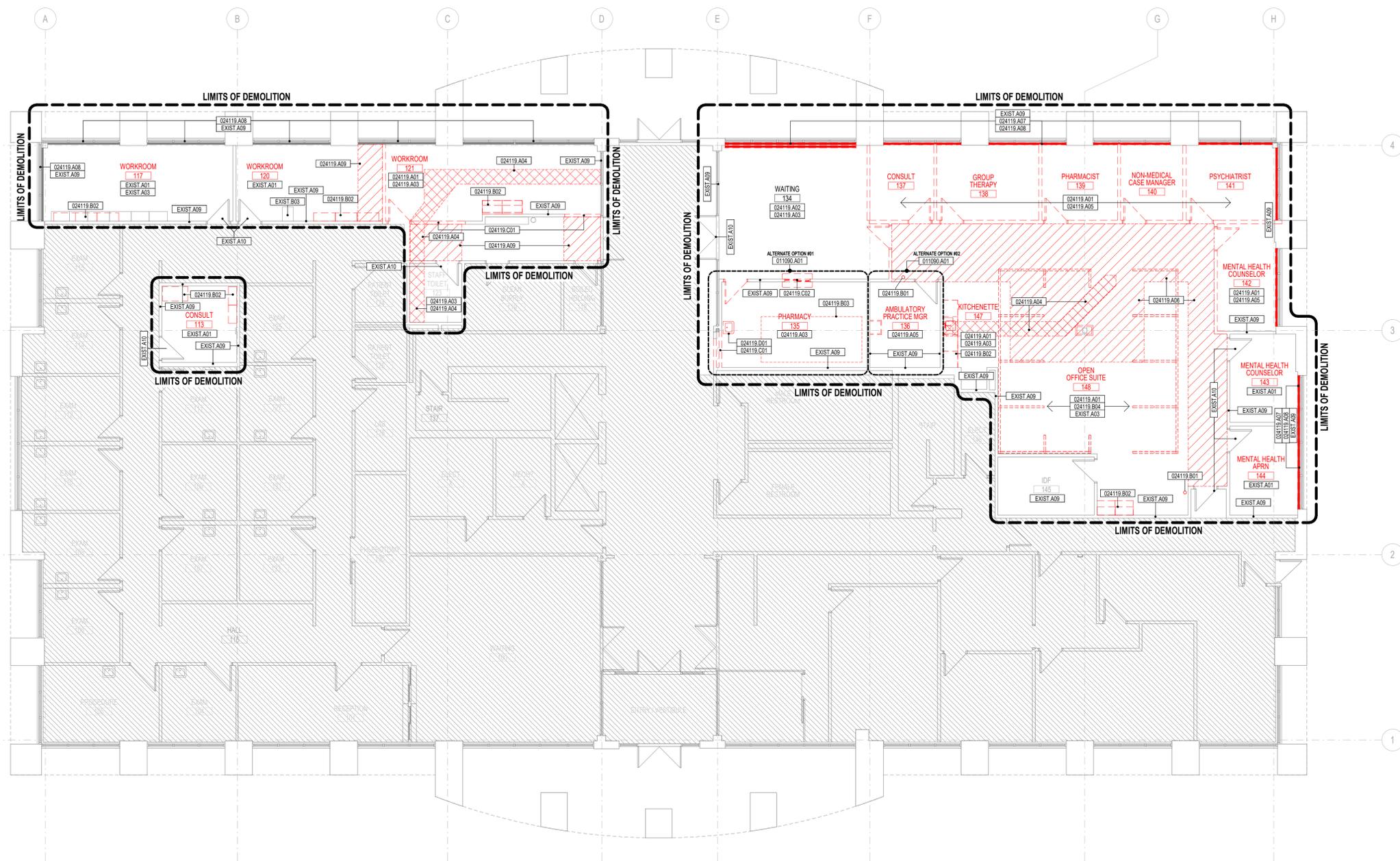
Architect
STENDEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



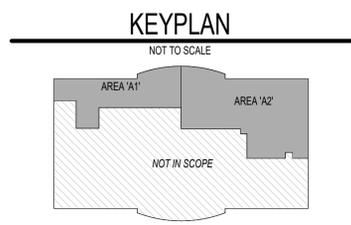
COMPOSITE FIRST FLOOR DEMOLITION PLAN
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"



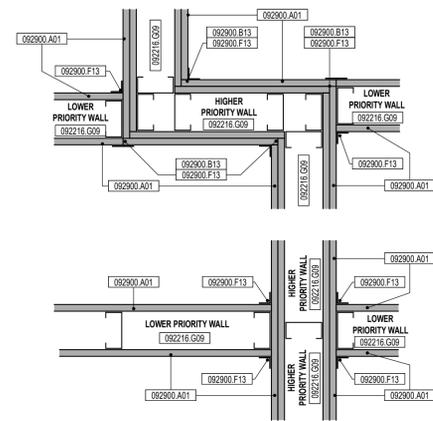
01 COMPOSITE FIRST FLOOR DEMOLITION PLAN
A2.1 1/8" = 1'-0" NORTH



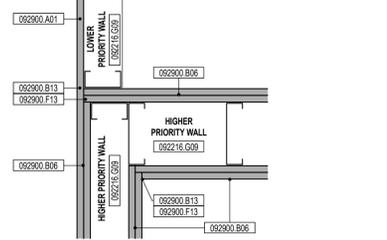
06 FEBRUARY 2026
UKY2502 /
OFFP11913

A2.1

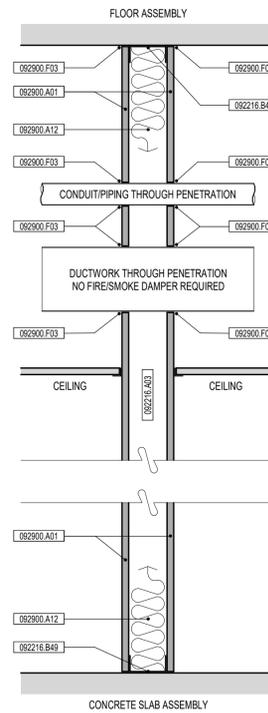
PARTITION PRIORITY DETAILS



INTERSECTION OF RATED WALLS



INTERSECTION OF 2-HOUR RATED WALL / CEILING

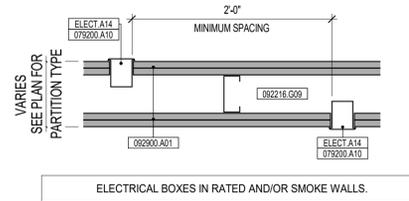


TYPE 'H' ASSEMBLY
FULL-HEIGHT PARTITION

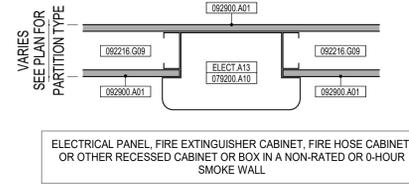
SPECIAL PARTITION ASSEMBLY

1 1/2" = 1'-0"

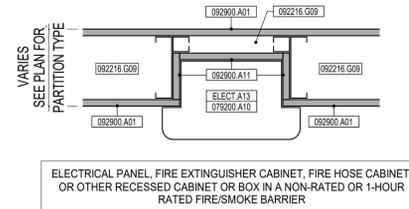
PARTITION DETAILS



ELECTRICAL BOXES IN RATED AND/OR SMOKE WALLS.

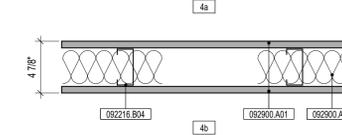
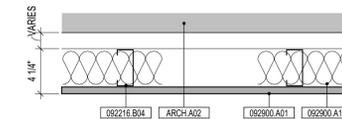
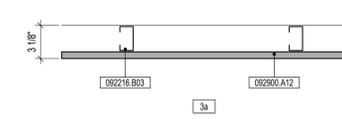


ELECTRICAL PANEL, FIRE EXTINGUISHER CABINET, FIRE HOSE CABINET, OR OTHER RECESSED CABINET OR BOX IN A NON-RATED OR 0-HOUR SMOKE WALL



ELECTRICAL PANEL, FIRE EXTINGUISHER CABINET, FIRE HOSE CABINET, OR OTHER RECESSED CABINET OR BOX IN A NON-RATED OR 1-HOUR RATED FIRE/SMOKE BARRIER

INTERIOR PARTITION TYPES



GENERAL NOTES

- ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO FACE OF FINISH WALL UNLESS OTHERWISE NOTED.
- PROVIDE MOISTURE RESISTANT GYPSUM WALLBOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FIXTURE TO A HEIGHT OF 8'-0" ABOVE FLOOR FINISH.
- REFERENCE SPECIFICATION SECTION 092900 - GYPSUM BOARD FOR GYPSUM WALLBOARD TYPES AND LOCATIONS.
- ALL INTERIOR PARTITIONS SHALL BE TYPE 4b UNLESS OTHERWISE NOTED. EXCEPTION: AT LOCATIONS WHERE ONE SIDE OF INTERIOR PARTITION FACES AN UNOCCUPIABLE SPACE, THE INTERIOR PARTITION SHALL BE TYPE 4a UNLESS OTHERWISE NOTED.
- PROVIDE DEFLECTION TRACK AT ALL FULL-HEIGHT PARTITIONS INCLUDING CORRIDOR, FIRE BARRIER, SMOKE BARRIER, AND SMOKE RESISTIVE CORRIDOR PARTITIONS. REFER TO SPECIFICATION SECTION 092216 - NON-STRUCTURAL METAL FRAMING FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
- CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL WALL-MOUNTED EQUIPMENT, INCLUDING CONTRACTOR FURNISHED ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- REFERENCE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
- GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO EXACTLY 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED.
- THE CORRIDOR SIDE LAYER OF GYPSUM WALLBOARD SHALL EXTEND TO DECK ABOVE AT ALL CORRIDOR WALLS UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS AS REQUIRED TO MAINTAIN RATING AT ALL PENETRATIONS THROUGH FIRE RESISTANCE RATED ASSEMBLIES (079413).
- WHERE TWO OR MORE RATED WALL TYPES INTERSECT, THE HIGHER PRIORITY WALL MUST PASS THROUGH THE LESSER PRIORITY WALL. TAPE AND SEAL JOINTS IN GYPSUM WALLBOARD IN HIGHER PRIORITY WALL BEHIND INTERSECTING LOWER PRIORITY WALL. PRIORITY IS BASED ON LEVEL OF RATING, HIGHER RESISTIVE RATED WALLS BEING HIGHER PRIORITY. REFER TO PARTITION DETAILS.
- IN ALL RATED PARTITIONS AND/OR SMOKE PARTITIONS, THE SURFACE ON INDIVIDUAL METALLIC OUTLET OR SWITCH BOXES SHALL NOT EXCEED 16 SQUARE INCHES. THE AGGREGATE SURFACE OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET BOXES WHICH EXCEED THESE STANDARDS SHALL BE RECESSED. BOXES LOCATED ON OPPOSITE SIDES OF RATED AND/OR SMOKE PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24" MINIMUM, REGARDLESS OF THE VERTICAL SEPARATION OF THE BOXES. REFER TO PARTITION DETAILS.

PARTITION KEYNOTES

- 079200.A10 SEAL BOXES TIGHT TO GYPSUM WALLBOARD WITH GYPSUM WALLBOARD JOINT COMPOUND, 1/8" MAXIMUM JOINT COMPOUND BETWEEN BOX AND ALL LAYERS OF GYPSUM WALLBOARD.
- 092216.A03 METAL STUD FRAMING, REFERENCE PLAN FOR WALL TYPE.
- 092216.B03 2 1/2" METAL STUDS AT 1'-4" O.C. MAXIMUM. PROVIDE SPACING OF 2'-0" O.C. MAXIMUM WHERE REQUIRED TO MEET STC RATINGS.
- 092216.B04 3 5/8" METAL STUDS AT 1'-4" O.C. MAXIMUM. PROVIDE SPACING OF 2'-0" O.C. MAXIMUM WHERE REQUIRED TO MEET STC RATINGS.
- 092216.B49 METAL FLOOR AND CEILING RUNNERS/DEFLECTION TRACK.
- 092216.G09 REFER TO FLOOR PLAN, INTERIOR PARTITION TYPES, SPECIAL PARTITION ASSEMBLIES AND PARTITION TYPE LEGEND FOR SPECIFIC WALL CONSTRUCTION AND HEIGHT.
- 092900.A01 5/8" GYPSUM WALLBOARD, TYPICAL UNLESS OTHERWISE DESIGNATED BY PARTITION TYPE MODIFIER.
- 092900.A11 EXTEND FIRE RETARDANT GYPSUM WALLBOARD CONTINUOUS AROUND ALL SIDES OF CAVITY. TAPE, FINISH AND SEAL ALL PENETRATIONS IN GYPSUM WALLBOARD BEHIND CABINET/PANEL. FURR WALL ABOVE AND BELOW CABINET.
- 092900.A12 GLASS FIBER ACOUSTIC INSULATION (TYPE 1), TWO (2) LAYERS OF 5/8" GYPSUM WALLBOARD, TYPICAL UNLESS OTHERWISE DESIGNATED BY PARTITION TYPE MODIFIER.
- 092900.B06 ALTERNATE LAYERS OF GYPSUM WALLBOARD SHALL OVERLAP AT CORNER INTERSECTIONS OF MULTILAYERED RATED GYPSUM WALLBOARD PARTITIONS.
- 092900.F03 ACOUSTIC SEALANT AS REQUIRED TO LIMIT THE FREE PASSAGE OF SMOKE/SOUND.
- 092900.F13 JOINT TAPE AND COMPOUND SHALL BE VINYL DRY OR PRE-MIXED COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2 INCHES WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
- ARCH.A02 EXISTING/ NEW WALL CONSTRUCTION.
- ELECT.A13 ELECTRICAL PANEL, FIRE EXTINGUISHER CABINET, FIRE HOSE CABINET, OR OTHER RECESSED CABINET OR BOX OVER 16 SQUARE INCHES FACE OPENING SIZE.
- ELECT.A14 TELEPHONE, COMMUNICATIONS, ELECTRICAL BOXES, ETC. TYPICAL MAXIMUM 16 SQUARE INCHES FACE OPENING IN RATED AND/OR SMOKE WALL.

PARTITION TYPE LEGEND

PARTITION TYPE —> [SYMBOL] <— MODIFIER
PARTITION TYPE MODIFIERS

- #H FULL-HEIGHT PARTITION. EXTEND METAL STUD, ACOUSTICAL INSULATION AND GYPSUM WALLBOARD TIGHT TO DECK ABOVE. SEAL PENETRATIONS WITH ACOUSTICAL SEALANT. REFERENCE ADJACENT TYPE 'H' SPECIAL PARTITION ASSEMBLY DIAGRAM.



STENGE L - H I L L

Architect
STENGE L H I L L
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



PARTITION DETAILS
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A3.1

CONSTRUCTION DRAWINGS

Where identified, "OWNER" refers to "UNIVERSITY OF KENTUCKY"

GENERAL NOTES

- REFERENCE PROJECT MANUAL FOR ADDITIONAL PROJECT INFORMATION AND REQUIREMENTS.
- REFERENCE VENDOR, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN ON THE CONSTRUCTION DRAWINGS.
- ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FIXTURE TO A HEIGHT OF 8'-0" A.F.F.
- ALL INTERIOR PARTITIONS SHALL BE TYPE 4b UNLESS OTHERWISE NOTED. EXCEPTION: AT LOCATIONS WHERE ONE SIDE OF INTERIOR PARTITION FACES AN UNOCCUPIABLE SPACE, THE INTERIOR PARTITION SHALL BE TYPE 4a UNLESS OTHERWISE NOTED.
- GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO EXACTLY 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED.
- REFERENCE INTERIOR DESIGN CONSTRUCTION DRAWINGS AND SPECIFICATION FOR FLOOR, BASE, AND WALL FINISHES THROUGHOUT PROJECT AREA.
- CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- O.F.D.I. INDICATES OWNER FURNISHED, OWNER INSTALLED EQUIPMENT. O.F.C.I. INDICATES OWNER FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. C.F.C.I. INDICATES CONTRACTOR FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. V.F.V.I. INDICATES VENDOR FURNISHED, VENDOR INSTALLED EQUIPMENT.
- ALL EQUIPMENT SHALL BE CONSIDERED OWNER FURNISHED, OWNER INSTALLED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE, COORDINATE, AND INSTALL ALL REQUIRED EQUIPMENT WOOD BLOCKING (091000) AS REQUIRED FOR ALL WALL MOUNTED AND CEILING MOUNTED EQUIPMENT (O.F.D.I., O.F.C.I., O.F.V.I., V.F.V.I., AND C.F.C.I.)

ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO:
TOILET ACCESSORIES, DIAGNOSTIC SETS, GLOVE DISPENSERS, SHARPS CONTAINERS, BLOOD PRESSURE MONITORS, ICE DISPENSERS, CASEWORK, MONITORS, MARKERBOARDS, ROLLER SHADERS, CAMERAS, SIGNAGE, ETC.
- ADD CONCRETE TOPPING AS REQUIRED TO LEVEL OUT FLOOR WHERE WALLS HAVE BEEN DEMOLISHED AND/OR WHERE FLOOR IS UNEVEN.
- EXISTING CONSTRUCTION TO REMAIN SHALL BE PATCHED AND REPAIRED AS REQUIRED TO RECEIVE NEW FINISHES.
- ALIGN NEW WALLS WITH EXISTING AS SHOWN ON PLANS TO PROVIDE A CONTINUOUS SMOOTH SURFACE.
- PROVIDE CAULK AT ALL GAPS, MATERIAL TRANSITIONS, AND WINDOW/DOOR FRAMES THROUGHOUT PROJECT AREA. REFERENCE SPECIFICATIONS SECTION 09200 - JOINT SEALANTS FOR ADDITIONAL LOCATIONS.
- CLEAN ALL EXISTING WINDOW FRAME, WINDOWS, AND SILLS. PROVIDE NEW SEALANT AS REQUIRED TO ENSURE AIR TIGHT CONSTRUCTION.
- PROVIDE 5/8" GYPSUM WALLBOARD AT ALL EXPOSED SIDES OF INTERIOR WALLS TO REMAIN IN SCOPE AND INTERIOR SIDE OF EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATIONS SECTION 09200 - GYPSUM BOARD FOR TYPES BASED ON LOCATION.
- REFERENCE SPECIFICATION SECTION 102800 FOR TOILET ACCESSORY ITEMS DENOTED BY THE TA-X TAG.
- PROVIDE THERMAL WALL INSULATION AS REQUIRED AT ALL EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATION SECTION 09200 - GYPSUM BOARD FOR ADDITIONAL INFORMATION.
- PROVIDE ACOUSTIC WALL INSULATION AT ALL EXISTING INTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATION SECTION 09200 - GYPSUM BOARD FOR ADDITIONAL INFORMATION.
- ALL WALLS AT ELECTRICAL ROOMS TO BE FULL HEIGHT. PROVIDE TOP OF AT EXISTING, AS NEEDED TO MEET REQUIREMENTS OF FULL HEIGHT WALL. REFER TO SPECIAL PARTITION ASSEMBLY TYPE 'H' ON PARTITION DETAILS SHEET AS.1.

REFERENCE ENLARGED FLOOR PLAN SHEETS FOR COMPLETE LISTING OF PLAN KEYNOTES.

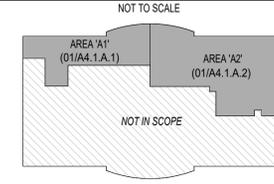
PLAN KEYNOTES

- 033000.A01 INFILL CONCRETE SLAB AT LOCATIONS WHERE SLAB WAS REMOVED FOR NEW PLUMBING WORK TO PROVIDE FLUSH SUBSTRATE FOR NEW FLOORING. PROVIDE NECESSARY SELF-LEVELING COMPOUND AND PREPARE SURFACE WHERE EXISTING DRAINS WERE REMOVED TO PROVIDE LEVEL FLOORING. REFERENCE PLUMBING DRAWINGS FOR EXACT LOCATION AND EXTENTS.

FLOOR PLAN LEGEND

XXXXXX-XX	EQ-XXX	XXXX XXX	X G-X
PLAN NOTE	EQUIPMENT NUMBER	ROOM NAME/ NUMBER	FRAME ELEVATION/ GLASS TYPE
XX	AS-X	XX AT-X	XX
NEW DOOR/ NUMBER	INTERIOR ELEVATION	DETAIL/ SECTION	PARTITION TYPE
—	—	—	—
NEW WALL	EXISTING WALL		

KEYPLAN



Architect
STENGEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



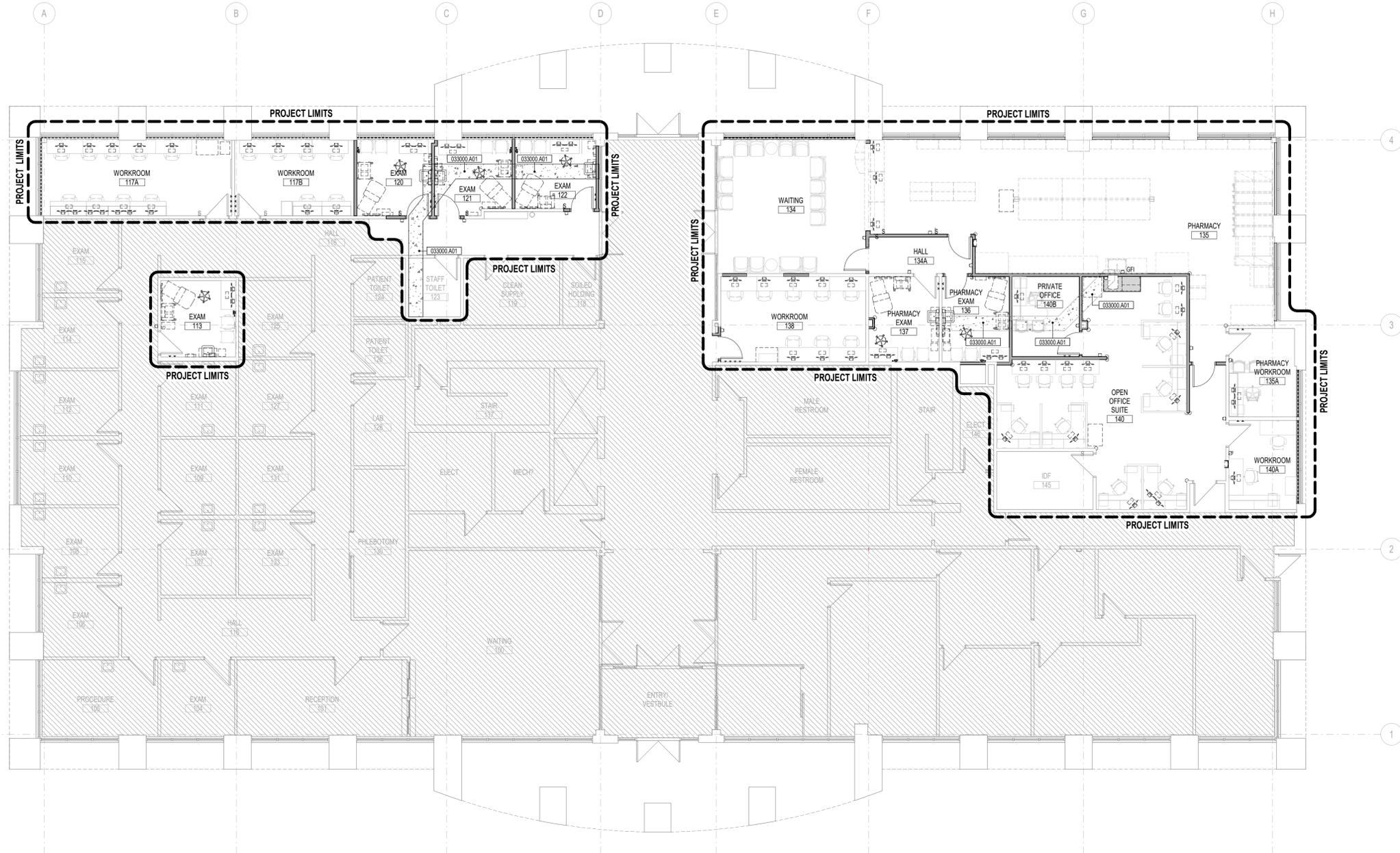
COMPOSITE FIRST FLOOR PLAN
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A4.1

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

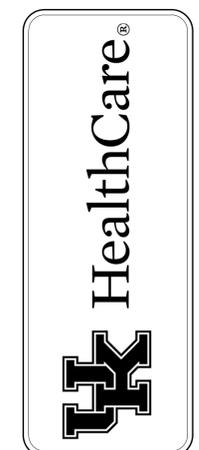
CONSTRUCTION DRAWINGS





STENGE L - H I L L

Architect
STENGE L H I L L
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



ENLARGED FIRST FLOOR PLAN - AREA 'A1'
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A4.1.A1

Where identified, "OWNER" Refers to
"UNIVERSITY OF KENTUCKY"

GENERAL NOTES

- REFERENCE PROJECT MANUAL FOR ADDITIONAL PROJECT INFORMATION AND REQUIREMENTS.
- REFERENCE VENDOR, MECHANICAL, PLUMBING, AND ELECTRICAL FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN ON THE CONSTRUCTION DRAWINGS.
- ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FIXTURE TO A HEIGHT OF 5'-0" A.F.F.
- ALL INTERIOR PARTITIONS SHALL BE TYPE 4b UNLESS OTHERWISE NOTED. EXCEPTION: AT LOCATIONS WHERE ONE SIDE OF INTERIOR PARTITION FACES AN UNOCCUPIABLE SPACE, THE INTERIOR PARTITION SHALL BE TYPE 4a UNLESS OTHERWISE NOTED.
- GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO EXACTLY 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED.
- REFERENCE INTERIOR DESIGN CONSTRUCTION DRAWINGS AND SPECIFICATION FOR FLOOR, BASE, AND WALL FINISHES THROUGHOUT PROJECT AREA.
- CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- OF O.I. INDICATES OWNER FURNISHED, OWNER INSTALLED EQUIPMENT. OF C.I. INDICATES OWNER FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. C.F.C.I. INDICATES CONTRACTOR FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. V.F.V.I. INDICATES VENDOR FURNISHED, VENDOR INSTALLED EQUIPMENT.
- ALL EQUIPMENT SHALL BE CONSIDERED OWNER FURNISHED, OWNER INSTALLED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE, COORDINATE, AND INSTALL ALL REQUIRED EQUIPMENT WOOD BLOCKING (061000) AS REQUIRED FOR ALL WALL-MOUNTED AND CEILING-MOUNTED EQUIPMENT (O.F.O.I., O.F.C.I., O.F.V.I., V.F.V.I., AND C.F.C.I.)

ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO:
TOILET ACCESSORIES: DIAGNOSTIC SETS, GLOVE DISPENSERS, SHARPS CONTAINERS, BLOOD PRESSURE MONITORS, ICE DISPENSERS, CASEWORK, MONITORS, MARKERBOARDS, ROLLER SHADES, CAMERAS, SIGNAGE, ETC.

13. ADD CONCRETE TOPPING AS REQUIRED TO LEVEL OUT FLOOR WHERE WALLS HAVE BEEN DEMOLISHED AND/OR WHERE FLOOR IS UNEVEN.

14. EXISTING CONSTRUCTION TO REMAIN SHALL BE PATCHED AND REPAIRED AS REQUIRED TO RECEIVE NEW FINISHES.

15. ALIGN NEW WALLS WITH EXISTING AS SHOWN ON PLANS TO PROVIDE A CONTINUOUS SMOOTH SURFACE.

16. PROVIDE CAULK AT ALL GAPS, MATERIAL TRANSITIONS, AND WINDOW/DOOR FRAMES THROUGHOUT PROJECT AREA. REFERENCE SPECIFICATIONS SECTION 07200 - JOINT SEALANTS FOR ADDITIONAL LOCATIONS.

17. CLEAN ALL EXISTING WINDOW FRAME, WINDOWS, AND SILLS. PROVIDE NEW SEALANT AS REQUIRED TO ENSURE AIR TIGHT CONSTRUCTION.

18. PROVIDE 3/8" GYPSUM WALLBOARD AT ALL EXPOSED SIDES OF INTERIOR WALLS TO REMAIN IN SCOPE AND INTERIOR SIDE OF EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATIONS SECTION 09200 - GYPSUM BOARD FOR TYPES BASED ON LOCATION.

19. REFERENCE SPECIFICATION SECTION 102800 FOR TOILET ACCESSORY ITEMS DENOTED BY THE TA-X TAG.

20. PROVIDE THERMAL WALL INSULATION AS REQUIRED AT ALL EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATION SECTION 09200 - GYPSUM BOARD FOR ADDITIONAL INFORMATION.

21. PROVIDE ACOUSTIC WALL INSULATION AT ALL EXISTING INTERIOR WALLS IN SCOPE.

22. ALL WALLS AT ELECTRICAL ROOMS TO BE FULL HEIGHT. PROVIDE TOP OFF AT EXISTING, AS NEEDED TO MEET REQUIREMENTS OF FULL HEIGHT WALL. REFER TO SPECIAL PARTITION ASSEMBLY TYPE 'F' ON PARTITION DETAILS SHEET A3.1.

REFERENCE ENLARGED FLOOR PLAN SHEETS FOR COMPLETE LISTING OF PLAN KEYNOTES.

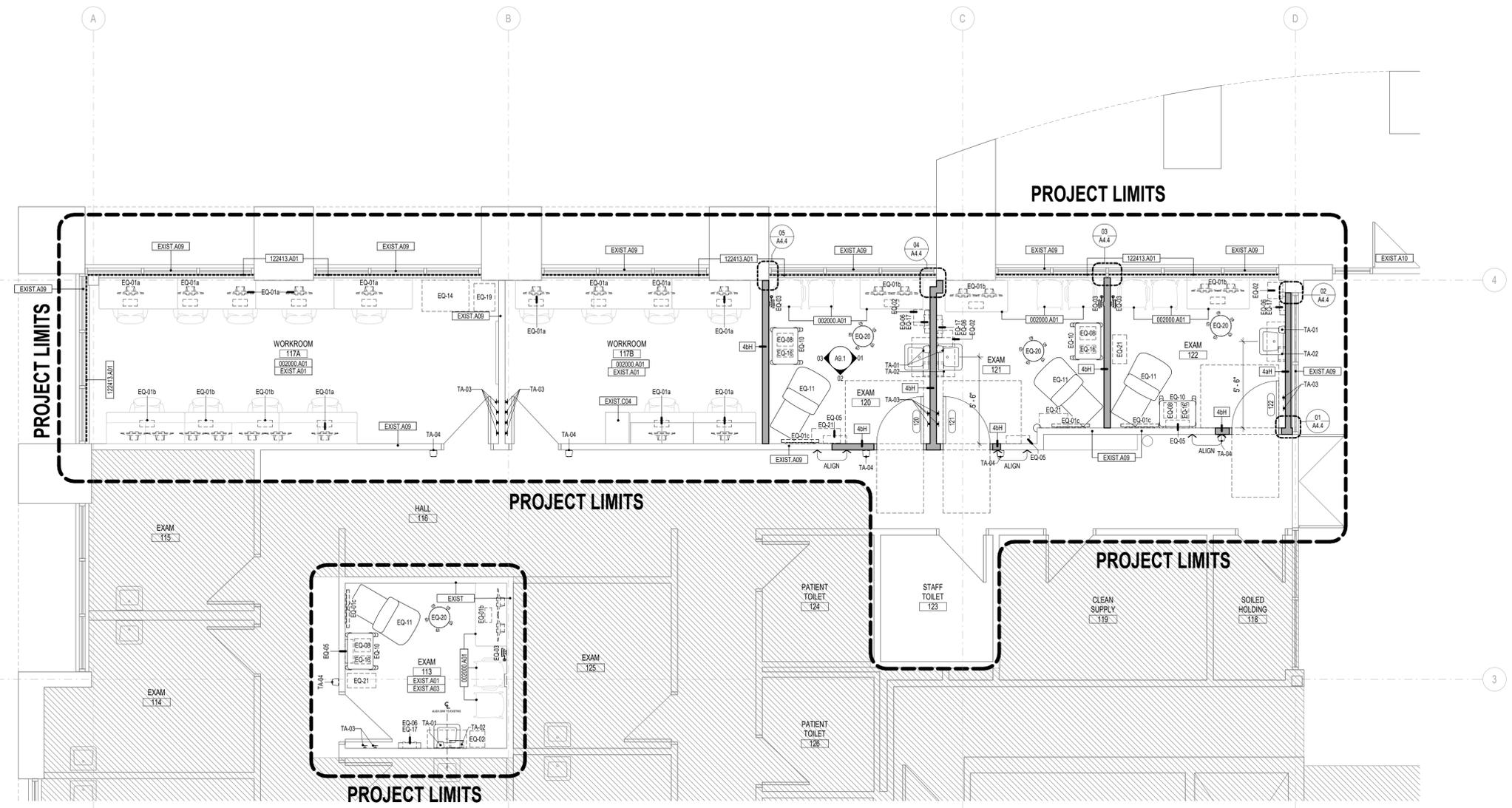
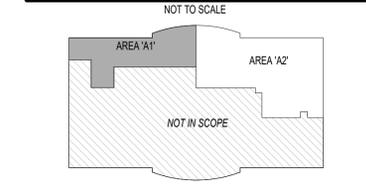
PLAN KEYNOTES

- 002000.A01 FURNITURE PROVIDED BY OFFICE RESOURCES, INC. REFER TO VENDOR DRAWINGS.
- 122413.A01 EXIST. MANUAL ROLLER SHADES.
- EXIST.A01 EXISTING FINISHES TO REMAIN THROUGHOUT ROOM, UNLESS NOTED OTHERWISE BY INTERIOR DESIGN DRAWINGS. PROTECT DURING CONSTRUCTION.
- EXIST.A03 EXISTING FLOORING AND BASE TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.A09 EXISTING CONSTRUCTION TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.A10 EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.C04 EXISTING SAFE TO REMAIN. PROTECT DURING CONSTRUCTION.

FLOOR PLAN LEGEND

XXXXXX	EQ-XXX	XXXX	X
PLAN NOTE	EQUIPMENT NUMBER	ROOM NAME/ NUMBER	FRAME ELEVATION/ GLASS TYPE
NEW DOOR/ NUMBER	INTERIOR ELEVATION	DETAIL/ SECTION	PARTITION TYPE
NEW WALL	EXISTING WALL		

KEYPLAN



01 ENLARGED
FIRST FLOOR PLAN - AREA 'A1'
A4.1.A1 1/4" = 1'-0" NORTH

GENERAL NOTES

- REFERENCE PROJECT MANUAL FOR ADDITIONAL PROJECT INFORMATION AND REQUIREMENTS.
- REFERENCE VENDOR, MECHANICAL, PLUMBING, AND ELECTRICAL FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN ON THE CONSTRUCTION DRAWINGS.
- ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FUTURE TO A HEIGHT OF 6'-4" F.F.
- ALL INTERIOR PARTITIONS SHALL BE TYPE 4b UNLESS OTHERWISE NOTED. EXCEPTION: AT LOCATIONS WHERE ONE SIDE OF INTERIOR PARTITION FACES AN UNOCCUPIABLE SPACE, THE INTERIOR PARTITION SHALL BE TYPE 4a UNLESS OTHERWISE NOTED.
- GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO EXACTLY 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED.
- REFERENCE INTERIOR DESIGN CONSTRUCTION DRAWINGS AND SPECIFICATION FOR FLOOR, BASE, AND WALL FINISHES THROUGHOUT PROJECT AREA.
- CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- O.F.I. INDICATES OWNER FURNISHED, OWNER INSTALLED EQUIPMENT. O.F.C.I. INDICATES OWNER FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. C.F.C.I. INDICATES CONTRACTOR FURNISHED, CONTRACTOR INSTALLED EQUIPMENT. V.F.V.I. INDICATES VENDOR FURNISHED, VENDOR INSTALLED EQUIPMENT.
- ALL EQUIPMENT SHALL BE CONSIDERED OWNER FURNISHED, OWNER INSTALLED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE, COORDINATE, AND INSTALL ALL REQUIRED EQUIPMENT WOOD BLOCKING (O.F.O.I., O.F.C.I., O.F.V.I., V.F.V.I., AND C.F.C.I.) ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO:
TOILET ACCESSORIES: DIAGNOSTIC SETS, GLOVE DISPENSERS, SHARPS CONTAINERS, BLOOD PRESSURE MONITORS, ICE DISPENSERS, CASEWORK, MONITORS, MARKERBOARDS, ROLLER SHADES, CAMERAS, SIGNAGE, ETC.
- ADD CONCRETE TOPPING AS REQUIRED TO LEVEL OUT FLOOR WHERE WALLS HAVE BEEN DEMOLISHED AND/OR WHERE FLOOR IS UNEVEN.
- EXISTING CONSTRUCTION TO REMAIN SHALL BE PATCHED AND REPAIRED AS REQUIRED TO RECEIVE NEW FINISHES.
- ALIGN NEW WALLS WITH EXISTING AS SHOWN ON PLANS TO PROVIDE A CONTINUOUS SMOOTH SURFACE.
- PROVIDE CAULK AT ALL GAPS, MATERIAL TRANSITIONS, AND WINDOW/DOOR FRAMES THROUGHOUT PROJECT AREA. REFERENCE SPECIFICATIONS SECTION 07200 - JOINT SEALANTS FOR ADDITIONAL INFORMATION.
- CLEAN ALL EXISTING WINDOW FRAME, WINDOWS, AND SILLS. PROVIDE NEW SEALANT AS REQUIRED TO ENSURE AIR TIGHT CONSTRUCTION.
- PROVIDE 5/8" GYPSUM WALLBOARD AT ALL EXPOSED SIDES OF INTERIOR WALLS TO REMAIN IN SCOPE AND INTERIOR SIDE OF EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATIONS SECTION 09200 - GYPSUM BOARD FOR TYPES BASED ON LOCATION.
- REFERENCE SPECIFICATION SECTION 10280 FOR TOILET ACCESSORY ITEMS DENOTED BY THE TA-X TAG.
- PROVIDE THERMAL WALL INSULATION AS REQUIRED AT ALL EXTERIOR WALLS IN SCOPE. REFERENCE SPECIFICATION SECTION 09200 - GYPSUM BOARD FOR ADDITIONAL INFORMATION.
- PROVIDE ACOUSTIC WALL INSULATION AT ALL EXISTING INTERIOR WALLS IN SCOPE.
- ALL WALLS AT ELECTRICAL ROOMS TO BE FULL HEIGHT. PROVIDE TOP OFF AT EXISTING, AS NEEDED TO MEET REQUIREMENTS OF FULL HEIGHT WALL. REFER TO SPECIAL PARTITION ASSEMBLY TYPE 'H' ON PARTITION DETAILS SHEET A3.1.

REFERENCE ENLARGED FLOOR PLAN SHEETS FOR COMPLETE LISTING OF PLAN KEYNOTES.

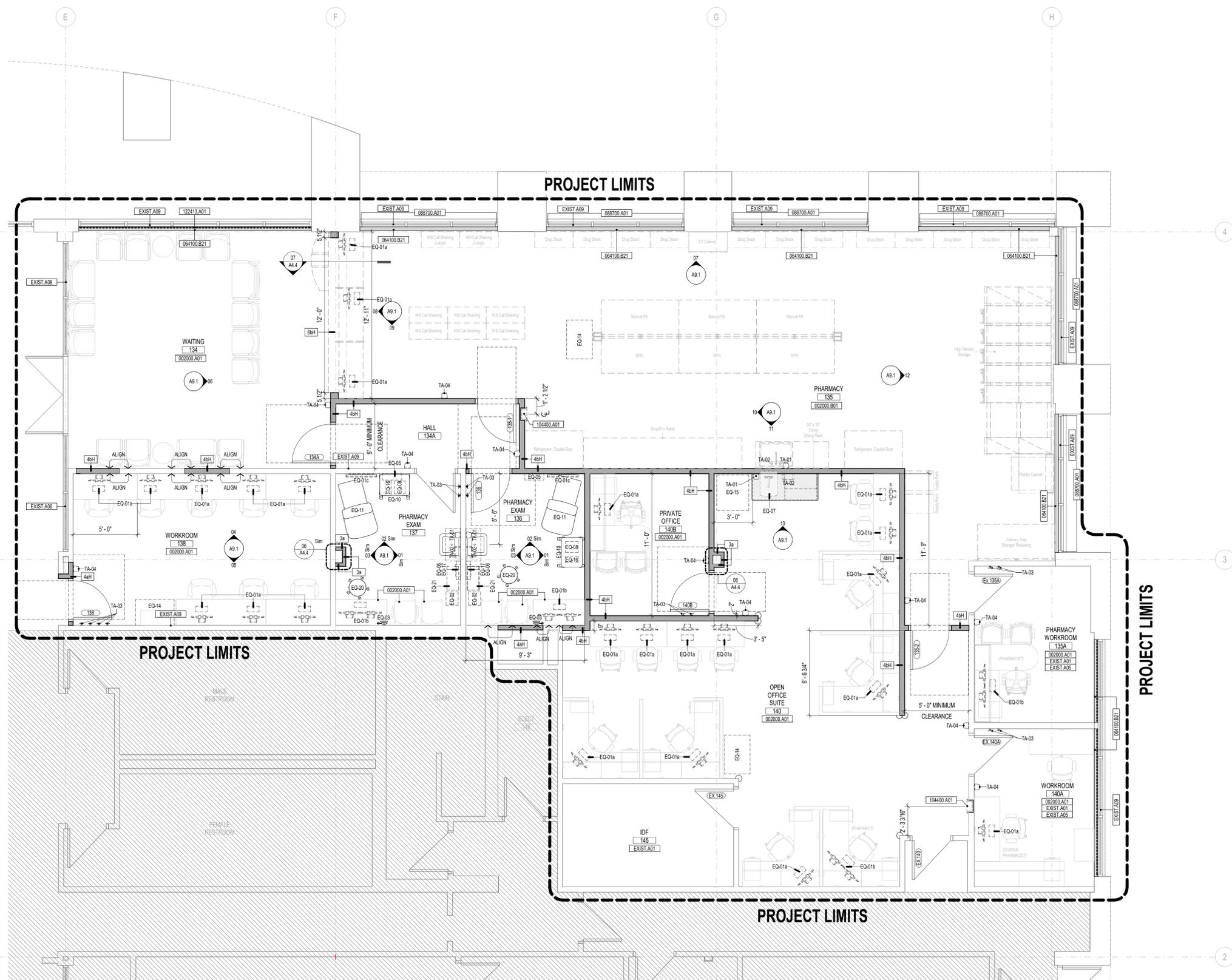
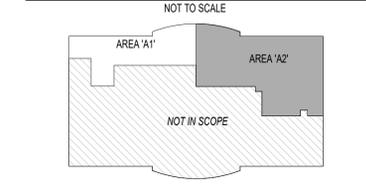
PLAN KEYNOTES

- 002000.A01 FURNITURE PROVIDED BY OFFICE RESOURCES, INC. REFER TO VENDOR DRAWINGS.
- 002000.B01 PHARMACY CASEWORK AND EQUIPMENT - PROVIDED BY SOUTHWEST SOLUTIONS GROUP. REFER TO VENDOR DRAWINGS.
- 064100.B21 SOLID SURFACE WINDOW SILL, 1/4" THICK WITH 1" OVERHANG AND 1/2" BUILT UP EDGE. (VENDOR PROVIDED, CONTRACTOR INSTALLED).
- 088700.A01 WINDOW FILM (TYPE 1).
- 104400.A01 TYPE 1 SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER.
- 122413.A01 MANUAL ROLLER SHADES.
- EXIST.A01 EXISTING FINISHES TO REMAIN THROUGHOUT ROOM, UNLESS NOTED OTHERWISE BY INTERIOR DESIGN DRAWINGS. PROTECT DURING CONSTRUCTION.
- EXIST.A05 EXISTING CARPET TILE AND BASE TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXIST.A09 EXISTING CONSTRUCTION TO REMAIN. PROTECT DURING CONSTRUCTION.

FLOOR PLAN LEGEND

XXXXXX	EQ-XXX	XXXX	G-X
PLAN NOTE	EQUIPMENT NUMBER	ROOM NAME/NUMBER	FRAME ELEVATION/ GLASS TYPE
		XX	XX
NEW DOOR/ NUMBER	INTERIOR ELEVATION	DETAIL/ SECTION	PARTITION TYPE
NEW WALL	EXISTING WALL		

KEYPLAN



01 ENLARGED FIRST FLOOR PLAN - AREA 'A2'
A4.1.A2 1/4" = 1'-0" NORTH



Architect
STENGEN HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



ENLARGED FIRST FLOOR PLAN - AREA 'A2'
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A4.1.A2

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

GENERAL NOTES

1. REFERENCE MECHANICAL, PLUMBING, AV, ELECTRICAL, AND INTERIOR DESIGNER DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATE OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
3. ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
4. ARCHITECTURAL CEILING PLANS SHALL GOVERN OVER ELECTRICAL, AV, MECHANICAL, AND PLUMBING PLANS REGARDING EXACT LOCATIONS OF CEILING GRIDS, LIGHT FIXTURES, DIFFUSERS AND OTHER CEILING MOUNTED ITEMS. DISCREPANCIES IN QUANTITY AND/OR ORIENTATION BETWEEN ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND/OR PLUMBING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF PRICING. CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF ALL CEILING AND WALL MOUNTED ITEMS WITH THE ARCHITECT AND ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. ANY ITEMS INCORRECTLY PLACED WITHOUT THE VERIFICATION OF THE ARCHITECT AND ENGINEER SHALL BE RELOCATED PER DIRECTION OF THE ARCHITECT AT NO EXPENSE TO THE PROJECT.
5. ALL CEILING-MOUNTED ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, ETC.) SHALL BE CENTERED IN CEILING TILES, SOFFITS, OR GYPSUM CEILINGS - AND/OR ALIGNED WITH ADJACENT CEILING MOUNTED ITEMS, UNLESS OTHERWISE NOTED.
6. COORDINATE PLACEMENT OF GYPSUM WALLBOARD CONTROL JOINTS WITH ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTROL JOINTS SHALL BE WHERE INDICATED AND/OR SPACING SHALL NOT EXCEED 20'-0".
7. CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED STRUCTURAL, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT CONSTRUCTION.
8. A CUT 2'-0" X 4'-0" CEILING TILE SHALL BE USED IN ANY ROOM WHERE 2'-0" X 2'-0" CEILING GRID CREATES AN EDGE CONDITION OF A CEILING TILE BEING LESS THAN 6".
9. CONTRACTOR SHALL PROVIDE 24" X 24" ACCESS PANELS AT LOCATIONS OF MECHANICAL DAMPERS AND ALL OTHER OPERABLE PLUMBING, MECHANICAL, OR ELECTRICAL ITEMS LOCATED ABOVE GYPSUM BOARD CEILINGS TO FACILITATE SERVICE ACCESS.
10. PROVIDE EQUAL CEILING TILES ON OPPOSITE SIDES OF ROOMS AT ACOUSTICAL CEILING SYSTEM LOCATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
11. GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED. COORDINATE WITH WALL TYPE TAGS ON ENLARGED FLOOR PLANS.
12. PROVIDE PAINTABLE ACCESS PANEL AT ALL VAV ACCESS LOCATIONS THAT FALL ABOVE A GYPSUM BOARD CEILING.
13. ALL WIRELESS ACCESS POINTS TO BE LOCATED, FURNISHED, AND INSTALLED BY OWNER.

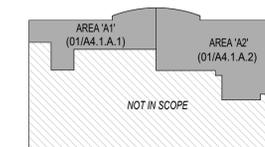
CEILING KEYNOTES

PLAN LEGEND

SUPPLY AIR DIFFUSER	RETURN AIR GRILLE	EXHAUST AIR GRILLE	EXIT SIGN
2x2 LIGHT	2x4 LIGHT	WALL MOUNT LINEAR	RECESSED LINEAR
RECESSED WALL WASHER	RECESSED LIGHT	2x2 RADIANT PANEL	2x4 RADIANT PANEL
SUSPENDED LINEAR	WIRELESS ACCESS POINT	DOME LIGHT	SMOKE DETECTOR
SPEAKER BY VENDOR	OCCUPANCY SENSOR	SPRINKLER (FOR REFERENCE ONLY)	

KEYPLAN

NOT TO SCALE



Architect
STENDEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



COMPOSITE FIRST FLOOR CEILING PLAN
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFD11913

A5.1

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

CONSTRUCTION DRAWINGS



01

COMPOSITE FIRST FLOOR
CEILING PLAN

A5.1

1/8" = 1'-0"



GENERAL NOTES

1. REFERENCE MECHANICAL, PLUMBING, AV, ELECTRICAL, AND INTERIOR DESIGNER DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATE OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
3. ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
4. ARCHITECTURAL CEILING PLANS SHALL GOVERN OVER ELECTRICAL, AV, MECHANICAL, AND PLUMBING PLANS REGARDING EXACT LOCATIONS OF CEILING GRIDS, LIGHT FIXTURES, DIFFUSERS AND OTHER CEILING MOUNTED ITEMS. DISCREPANCIES IN QUANTITY AND/OR ORIENTATION BETWEEN ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND/OR PLUMBING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF PRICING. CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF ALL CEILING AND WALL MOUNTED ITEMS WITH THE ARCHITECT AND ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. ANY ITEMS INCORRECTLY PLACED WITHOUT THE VERIFICATION OF THE ARCHITECT AND ENGINEER SHALL BE RELOCATED PER DIRECTION OF THE ARCHITECT AT NO EXPENSE TO THE PROJECT.
5. ALL CEILING-MOUNTED ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, ETC.) SHALL BE CENTERED IN CEILING TILES, SOFFITS, OR GYPSUM CEILINGS - AND/OR ALIGNED WITH ADJACENT CEILING MOUNTED ITEMS, UNLESS OTHERWISE NOTED.
6. COORDINATE PLACEMENT OF GYPSUM WALLBOARD CONTROL JOINTS WITH ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTROL JOINTS SHALL BE WHERE INDICATED AND/OR SPACING SHALL NOT EXCEED 20'-0".
7. CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED STRUCTURAL, AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT CONSTRUCTION.
8. A CUT 2'-0" X 4'-0" CEILING TILE SHALL BE USED IN ANY ROOM WHERE 2'-0" X 2'-0" CEILING GRID CREATES AN EDGE CONDITION OF A CEILING TILE BEING LESS THAN 6".
9. CONTRACTOR SHALL PROVIDE 24" X 24" ACCESS PANELS AT LOCATIONS OF MECHANICAL DAMPERS AND ALL OTHER OPERABLE PLUMBING, MECHANICAL, OR ELECTRICAL ITEMS LOCATED ABOVE GYPSUM BOARD CEILINGS TO FACILITATE SERVICE ACCESS.
10. PROVIDE EQUAL CEILING TILES ON OPPOSITE SIDES OF ROOMS AT ACOUSTICAL CEILING SYSTEM LOCATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
11. GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED. COORDINATE WITH WALL TYPE TAGS ON ENLARGED FLOOR PLANS.
12. PROVIDE PAINTABLE ACCESS PANEL AT ALL VAV ACCESS LOCATIONS THAT FALL ABOVE A GYPSUM BOARD CEILING.
13. ALL WIRELESS ACCESS POINTS TO BE LOCATED, FURNISHED, AND INSTALLED BY OWNER.

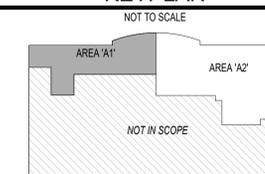
CEILING KEYNOTES

- 122413.A01 MANUAL ROLLER SHADES
EXIST.A01 EXISTING FINISHES TO REMAIN THROUGHOUT ROOM, UNLESS NOTED OTHERWISE BY INTERIOR DESIGN DRAWINGS. PROTECT DURING CONSTRUCTION.

PLAN LEGEND

SUPPLY AIR DIFFUSER	RETURN AIR GRILLE	EXHAUST AIR GRILLE	EXIT SIGN
2x2 LIGHT	2x4 LIGHT	WALL MOUNT LINEAR	RECESSED LINEAR
RECESSED WALL WASHER	RECESSED LIGHT	2x2 RADIANT PANEL	2x4 RADIANT PANEL
SUSPENDED LINEAR	WIRELESS ACCESS POINT	DOME LIGHT	SMOKE DETECTOR
SPEAKER BY VENDOR	OCCUPANCY SENSOR	SPRINKLER (FOR REFERENCE ONLY)	

KEYPLAN



Architect
STENDEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



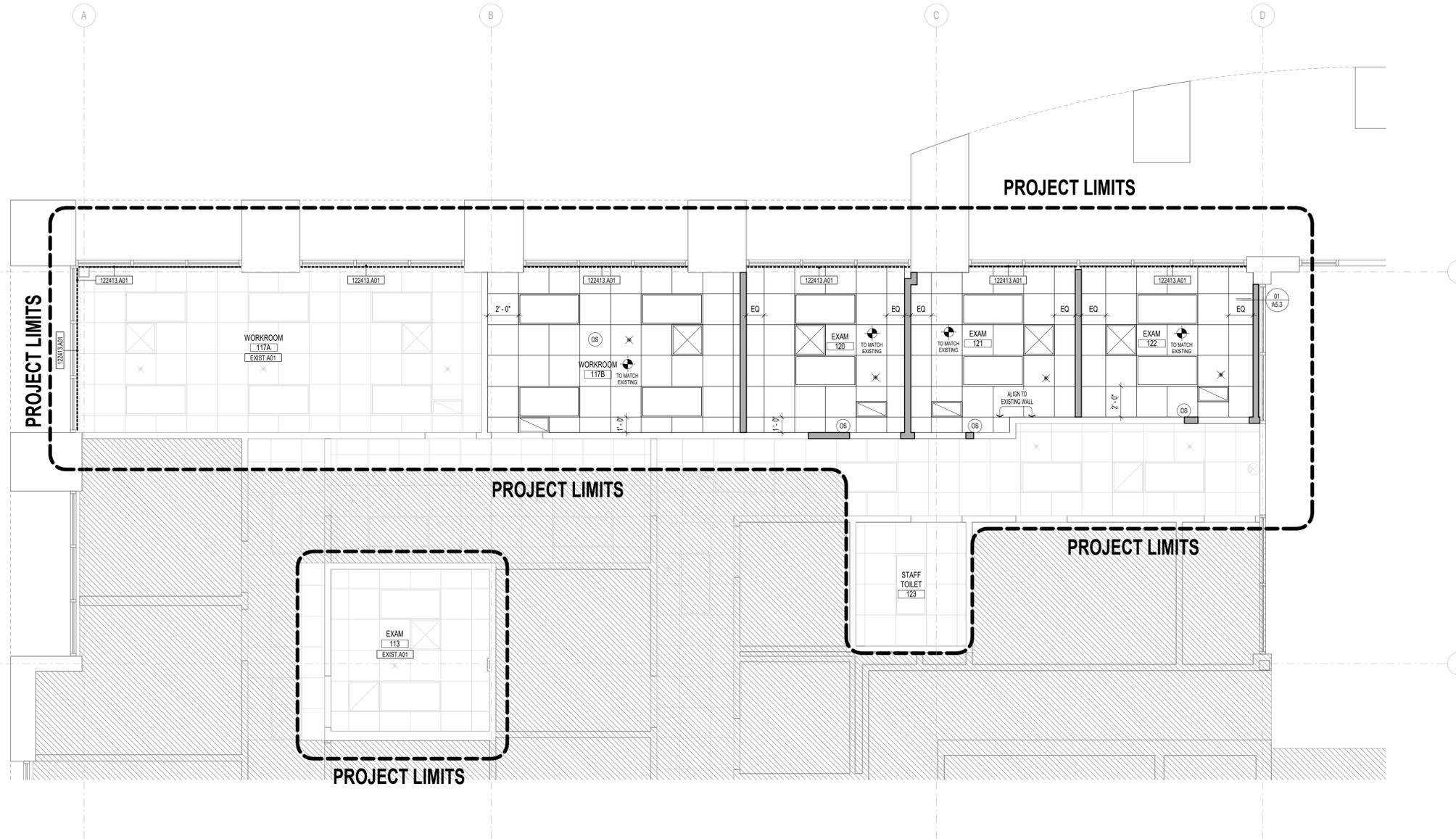
ENLARGED CEILING PLAN - AREA 'A1'
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFD11913

A5.1.A.1

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

CONSTRUCTION DRAWINGS



01 ENLARGED FIRST FLOOR REFLECTED CEILING PLAN
A5.1.A.1 1/4" = 1'-0" NORTH

GENERAL NOTES

1. REFERENCE MECHANICAL, PLUMBING, AV, ELECTRICAL, AND INTERIOR DESIGNER DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT IMMEDIATE OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
3. ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
4. ARCHITECTURAL CEILING PLANS SHALL GOVERN OVER ELECTRICAL, AV, MECHANICAL AND PLUMBING PLANS REGARDING EXACT LOCATIONS OF CEILING GRIDS, LIGHT FIXTURES, DIFFUSERS AND OTHER CEILING MOUNTED ITEMS. DISCREPANCIES IN QUANTITY AND/OR ORIENTATION BETWEEN ARCHITECTURAL, ELECTRICAL, MECHANICAL AND/OR PLUMBING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF PRICING. CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF ALL CEILING AND WALL MOUNTED ITEMS WITH THE ARCHITECT AND ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. ANY ITEMS INCORRECTLY PLACED WITHOUT THE VERIFICATION OF THE ARCHITECT AND ENGINEER SHALL BE RELOCATED PER DIRECTION OF THE ARCHITECT AT NO EXPENSE TO THE PROJECT.
5. ALL CEILING-MOUNTED ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, ETC.) SHALL BE CENTERED IN CEILING TILES, SOFFITS, OR GYPSUM CEILINGS - AND/OR ALIGNED WITH ADJACENT CEILING MOUNTED ITEMS, UNLESS OTHERWISE NOTED.
6. COORDINATE PLACEMENT OF GYPSUM WALLBOARD CONTROL JOINTS WITH ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTROL JOINTS SHALL BE WHERE INDICATED AND/OR SPACING SHALL NOT EXCEED 24".
7. CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR OR FURNISHED STRUCTURAL AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT CONSTRUCTION.
8. A CUT 2'-0" X 4'-0" CEILING TILE SHALL BE USED IN ANY ROOM WHERE 2'-0" X 2'-0" CEILING GRID CREATES AN EDGE CONDITION OF A CEILING TILE BEING LESS THAN 6".
9. CONTRACTOR SHALL PROVIDE 24" X 24" ACCESS PANELS AT LOCATIONS OF MECHANICAL DAMPERS AND ALL OTHER OPERABLE PLUMBING, MECHANICAL, OR ELECTRICAL ITEMS LOCATED ABOVE GYPSUM BOARD CEILINGS TO FACILITATE SERVICE ACCESS.
10. PROVIDE EQUAL CEILING TILES ON OPPOSITE SIDES OF ROOMS AT ACOUSTICAL CEILING SYSTEM LOCATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
11. GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED. COORDINATE WITH WALL TYPE TAGS ON ENLARGED FLOOR PLANS.
12. PROVIDE PAINTABLE ACCESS PANEL AT ALL VAV ACCESS LOCATIONS THAT FALL ABOVE A GYPSUM BOARD CEILING.
13. ALL WIRELESS ACCESS POINTS TO BE LOCATED, FURNISHED, AND INSTALLED BY OWNER.

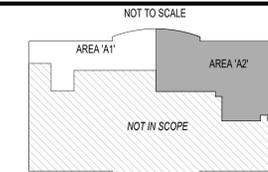
CEILING KEYNOTES

- 002000.B05 POWER POLE - PROVIDED BY SOUTHWEST SOLUTIONS GROUP. REFER TO VENDOR DRAWINGS.
- 011090.A01 REFER TO SPECIFICATION SECTION 011090 - "CONTRACT CONSIDERATIONS" FOR SCHEDULE OF PROPOSED ALTERNATES.
- 088700.A01 WINDOW FILM (TYPE 1)
- 122413.A01 MANUAL ROLLER SHADES.
- ELECT.C01 POWER FOR ROLL-DOR TO BE HARD WIRED TO PADDLE SWITCH ON ADJACENT WALL.
- EXIST.A01 SECURITY CAMERA BY OWNER.
- EXIST.A02 EXISTING FINISHES TO REMAIN THROUGHOUT ROOM, UNLESS NOTED OTHERWISE BY INTERIOR DESIGN DRAWINGS. PROTECT DURING CONSTRUCTION.
- EXIST.A02 EXISTING GYPSUM CEILING TO REMAIN. PROTECT DURING CONSTRUCTION.

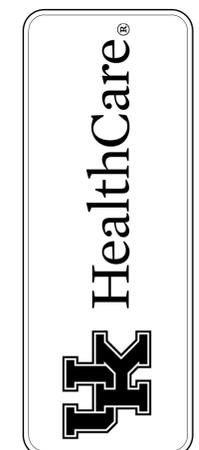
PLAN LEGEND

SUPPLY AIR DIFFUSER	RETURN AIR GRILLE	EXHAUST AIR GRILLE	EXIT SIGN
2x2 LIGHT	2x4 LIGHT	WALL MOUNT LINEAR	RECESSED LINEAR
RECESSED WALL WASHER	RECESSED LIGHT	2x2 RADIANT PANEL	2x4 RADIANT PANEL
SUSPENDED LINEAR	WIRELESS ACCESS POINT	DOME LIGHT	SMOKE DETECTOR
SPEAKER BY VENDOR	OCCUPANCY SENSOR	SPRINKLER (FOR REFERENCE ONLY)	

KEYPLAN



Architect
STENGEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



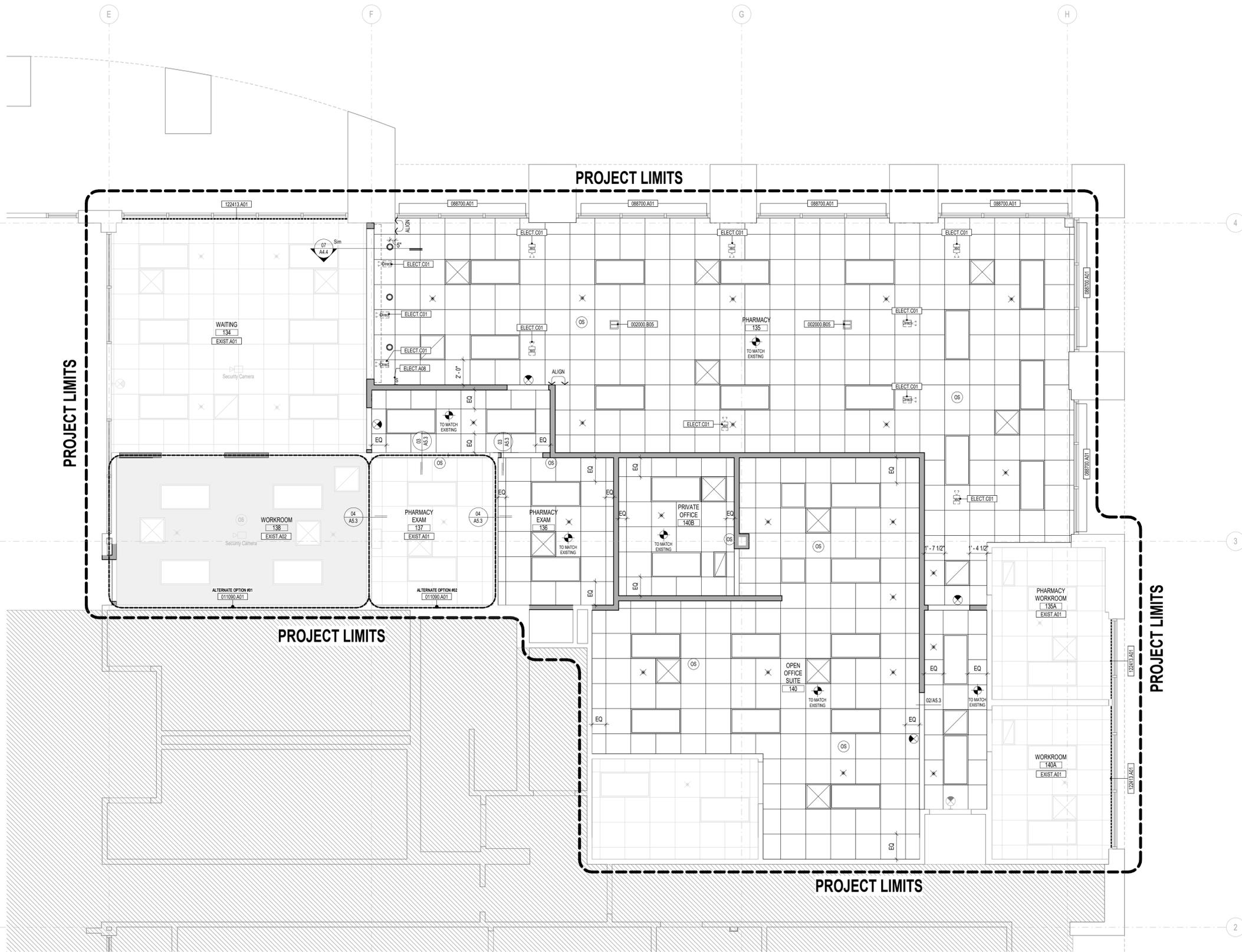
ENLARGED CEILING PLAN - AREA 'A2'
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A5.1.A.2

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

CONSTRUCTION DRAWINGS



02 ENLARGED FIRST FLOOR REFLECTED CEILING PLAN
A5.1.A.2 1/4" = 1'-0" NORTH

CEILING KEYNOTES

092216.B04	3 5/8" METAL STUDS AT 1'-4" O.C. MAXIMUM. PROVIDE SPACING OF 2'-0" O.C. MAXIMUM WHERE REQUIRED TO MEET STC RATINGS.
092216.B49	METAL FLOOR AND CEILING RUNNERS/DEFLECTION TRACK.
092900.A04	GYPSUM WALLBOARD SOFFIT.
092900.A12	GLASS FIBER ACOUSTIC INSULATION (TYPE 1).
092900.B03	5/8" GYPSUM WALLBOARD.
092900.B22	5/8" HORIZONTAL GYPSUM WALLBOARD.
092900.F03	ACOUSTIC SEALANT AS REQUIRED TO LIMIT THE FREE PASSAGE OF SMOKE/SOUND.
095100.A01	SUSPENDED ACOUSTICAL CEILING TILE SYSTEM.
EXIST.C01	EXISTING WALL CONSTRUCTION. INTERNAL ASSEMBLY UNKNOWN. DETAILS BASED ON ASSUMPTION. CONTRACTOR TO VERIFY AS NECESSARY FOR NEW WORK.
EXIST.C02	EXISTING STOREFRONT WINDOW SYSTEM.



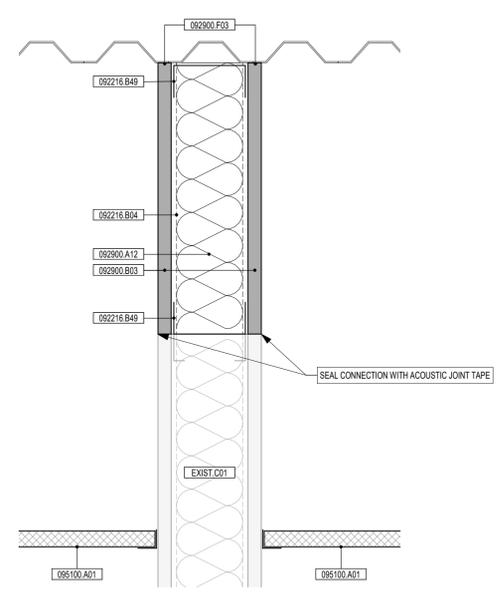
STENGE L - H I L L

Architect
STENGE L H I L L
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008

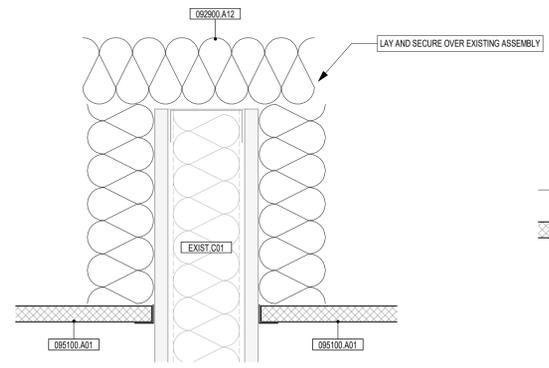


CEILING DETAILS
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

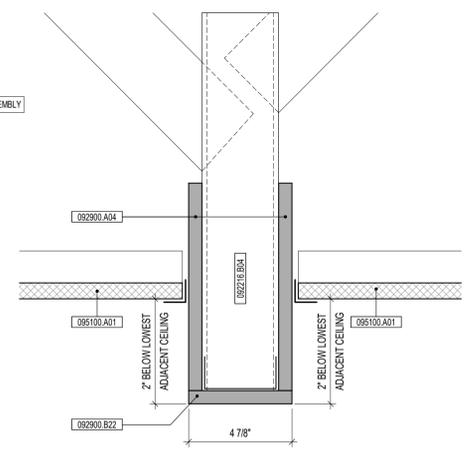
CONSTRUCTION DRAWINGS



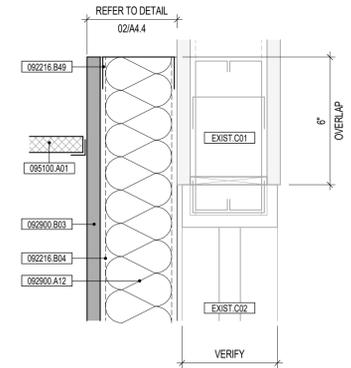
04 CEILING DETAIL
A5.3 3" = 1'-0"



03 CEILING DETAIL
A5.3 3" = 1'-0"



02 CEILING DETAIL
A5.3 3" = 1'-0"



01 CEILING DETAIL
A5.3 3" = 1'-0"

06 FEBRUARY 2026
UKY2502 /
OFPD11913

A5.3

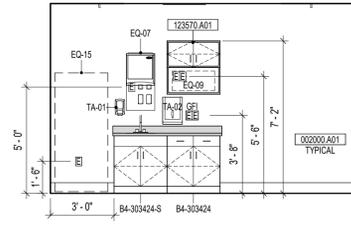
Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

KEYNOTES

- 002000 A01 FURNITURE PROVIDED BY OFFICE RESOURCES, INC. REFER TO VENDOR DRAWINGS.
- 002000 B01 PHARMACY CASEWORK AND EQUIPMENT - PROVIDED BY SOUTHWEST SOLUTIONS GROUP. REFER TO VENDOR DRAWINGS.
- 002000 B02 OVERHEAD COILING DOOR AT PHARMACY - PROVIDED BY SOUTHWEST SOLUTIONS GROUP. REFER TO VENDOR DRAWINGS.
- 064100 B21 SOLID SURFACE WINDOW SILL 1 1/4" THICK WITH 1" OVERHANG AND 1 1/2" BUILT UP EDGE. (VENDOR PROVIDED, CONTRACTOR INSTALLED)
- 064100 C02 SOLID SURFACE VERTICAL PANEL.
- 088700 A01 WINDOW FILM (TYPE 1)
- 102600 A03 STAINLESS STEEL CORNER GUARD.
- 104400 A01 TYPE 1 SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
- 123570 A01 OWNER FURNISHED CONTRACTOR INSTALLED CASEWORK AS MANUFACTURED BY MIDMARK CORPORATION. REFERENCE DRAWINGS FOR CASEWORK DESIGN.
- ELECT A12 SECURITY KEYPAD.
- ELECT B51 DURESS BUTTON.
- PLUMB A11 WALL-MOUNTED SINK REFER TO PLUMBING DRAWINGS.

GENERAL NOTES

1. ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO FACE OF FINISH WALL UNLESS OTHERWISE NOTED.
2. ALL CASEWORK SHALL BE FABRICATED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE MOST CURRENT EDITION OF THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) QUALITY STANDARDS.
3. ALL CASEWORK SHALL BE FABRICATED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), INCLUDING REQUIRED 27" KNEESPACE CLEARANCE.
4. PROVIDE ONE GROMMET AT EACH OPEN KNEESPACE AND/OR KEYBOARD TRAY.
5. ABOVE COUNTER WALL CABINETS SHALL BE MOUNTED AT 7" - 2" ABOVE FINISHED FLOOR TO TOP OF CABINET UNLESS NOTED OTHERWISE.
6. REFERENCE VENDOR DRAWINGS FOR ADDITIONAL CASEWORK INFORMATION.
7. REFERENCE MECHANICAL, PLUMBING, ELECTRICAL AND INTERIOR DESIGN DRAWINGS FOR DELINEATION OF ALL ASSEMBLIES WITHIN THEIR RESPECTIVE PORTIONS OF WORK.
8. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND CONFIGURATIONS SHOWN IN THE CONSTRUCTION DRAWINGS.
9. CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL EQUIPMENT, INCLUDING CONTRACTOR FURNISHED ARCHITECTURAL MECHANICAL, PLUMBING AND ELECTRICAL ITEMS ASSOCIATED WITH EQUIPMENT, WITH THE OWNER AND THE ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
10. WHERE DIMENSIONS ARE NOT SPECIFICALLY INDICATED FOR POWER AND SYSTEMS OUTLET, ALIGN OUTLETS HORIZONTALLY ON CENTERLINE OF MODULAR CASEWORK SHOWN ON INTERIOR ELEVATIONS.
11. REFERENCE SPECIFICATION SECTION 10XXXX FOR TOILET ACCESSORY ITEMS DENOTED AS TA-X TAGS. PROVIDE A TA-XX AND TA-X TYPICAL AT EVERY SINK UNLESS OTHERWISE NOTED.
12. WHERE APPLICABLE FILLER PANELS SHALL BE AN EQUAL DIMENSION ON BOTH SIDES WHEN CABINETRY IS BOUND BY ADJACENT CONSTRUCTION.
13. PROVIDE COUNTERTOP SUPPORT BRACKETS AT 3'-0" O.C. (MAXIMUM).
14. REFER TO INTERIOR DESIGN DRAWINGS FOR CASEWORK FINISHES.
15. ALL OUTSIDE CORNERS OF COUNTERTOPS TO HAVE 2" RADIUS.



KITCHENETTE
13
A9.1

CASEWORK LEGEND

BASE CABINETS

B1 1 HINGED DOOR 1 ADJUSTABLE SHELF	B2 2 HINGED DOORS 1 HINGED DOOR 1 ADJUSTABLE SHELF	B3 1 DRAWER (P) 1 HINGED DOOR 1 ADJUSTABLE SHELF	B4 2 DRAWERS (P) 1 HINGED DOOR 1 ADJUSTABLE SHELF
B5 3 DRAWERS TOP DRAWER (P) 2 EQUAL DRAWERS	B6 4 DRAWERS TOP DRAWER (P) 3 EQUAL DRAWERS	B7 TOP DRAWERS (P) 1 HINGED DOOR FULL EXTENSION SLIDES	B8 7 FILE DRAWERS FULL EXTENSION SLIDES

WALL CABINETS

W1 1 HINGED DOOR 1 ADJUSTABLE SHELF	W2 1 HINGED DOOR 2 ADJUSTABLE SHELVES	W3 2 HINGED DOORS 1 ADJUSTABLE SHELF 2 ADJUSTABLE SHELVES	W4 2 HINGED DOORS 2 ADJUSTABLE SHELVES
W5 1 ADJUSTABLE SHELF	W6 2 ADJUSTABLE SHELVES	W7 PARTITION AT MIDPOINT 2 ADJUSTABLE SHELVES	W8 PARTITION AT MIDPOINT 4 ADJUSTABLE SHELVES

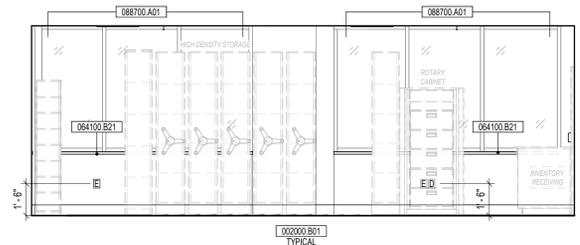
FULL HEIGHT CABINETS

F1 1 HINGED DOOR 4 ADJUSTABLE SHELVES	F2 2 HINGED DOORS 4 ADJUSTABLE SHELVES	F3 2 HINGED DOORS 3 ADJUSTABLE SHELVES	F4 4 HINGED DOORS 3 ADJUSTABLE SHELVES
F5 4 ADJUSTABLE SHELVES	F6 PARTITION AT MIDPOINT 8 ADJUSTABLE SHELVES	F7 2 HINGED DOORS 3 ADJUSTABLE SHELVES	F8 4 HINGED DOORS 3 ADJUSTABLE SHELVES

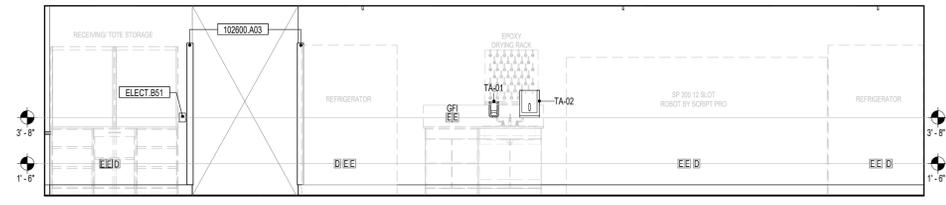
CASEWORK SIZES

B4-243624-S

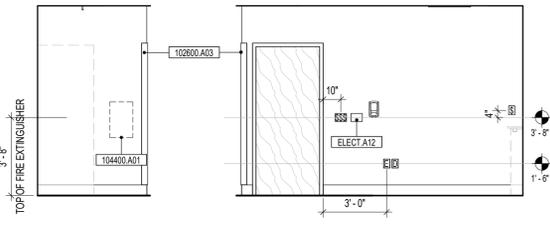
THRE HEIGHT MODIFIER
C S L G
CUSTOM DIMENSION (FIXED PANEL AS REQUIRED) (ALL DOORS/DRAWERS) SAFETY GLASS DOOR



PHARMACY - 135
12
A9.1

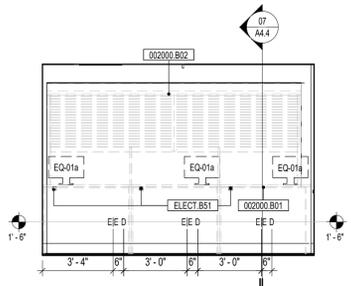


PHARMACY - 135
11
A9.1

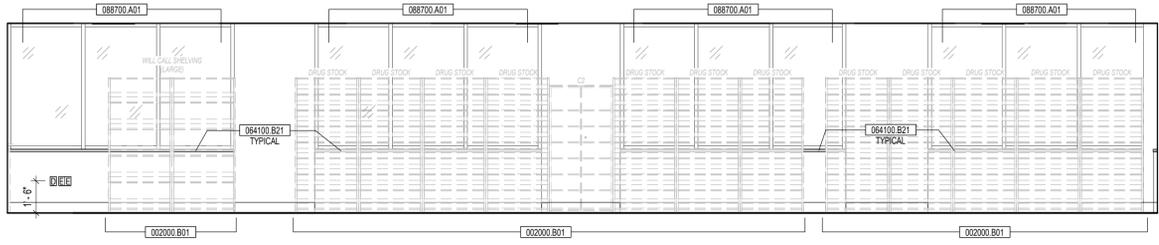


PHARMACY - 135
10
A9.1

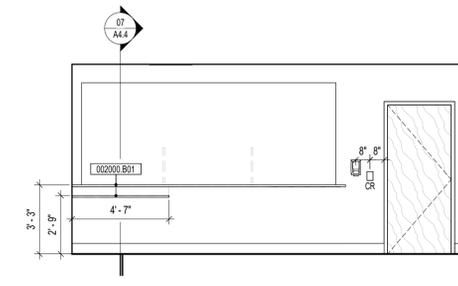
PHARMACY - 135
09
A9.1



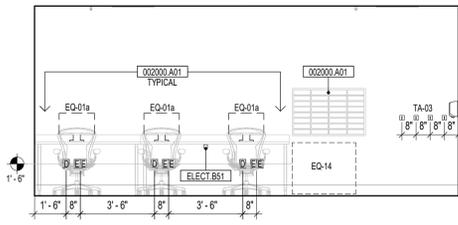
PHARMACY - 135
08
A9.1



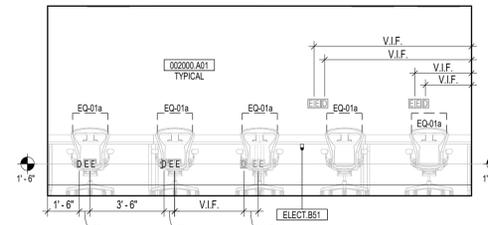
PHARMACY - 135
07
A9.1



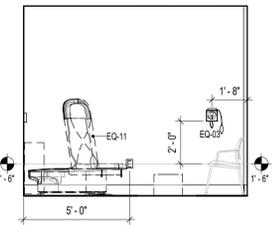
WAITING - 134
06
A9.1



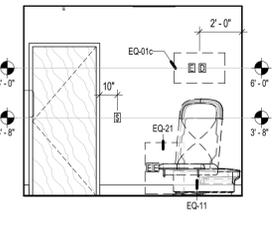
WORKROOM - 138
05
A9.1



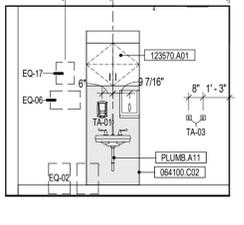
WORKROOM - 138
04
A9.1



TYPICAL PATIENT EXAM ROOM
03
A9.1



TYPICAL PATIENT EXAM ROOM
02
A9.1



TYPICAL PATIENT EXAM ROOM
01
A9.1



Architect
STENGEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



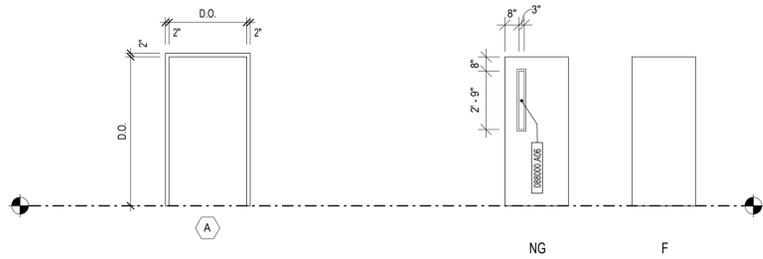
INTERIOR ELEVATIONS
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A9.1

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"



DOOR & FRAME ELEVATIONS

1/4" = 1'-0"

FIRST FLOOR OPENING SCHEDULE											
DOOR #	ROOM NAME	DOOR OPENING SIZE		DOOR		FRAME		HARDWARE GROUP	LABEL	REMARKS	
		WIDTH	HEIGHT	MATERIAL	ELEVATION	MATERIAL	ELEVATION				
Composite First Floor											
120	EXAM	3'-0"	7'-0"	SC	F	HM	A	001	PASSAGE		
121	EXAM	3'-0"	7'-0"	SC	F	HM	A	001	PASSAGE		
122	EXAM	3'-0"	7'-0"	SC	F	HM	A	001	PASSAGE		
134A	HALL	3'-0"	7'-0"	SC	F	HM	A	002	CARD READER (CR)		
135-1	PHARMACY	3'-0"	7'-0"	SC	F	HM	A	002	CR, KEYPAD	PHARMACY ACCESS ONLY	
135-2	PHARMACY	3'-0"	7'-0"	SC/GL	NG	HM	A	003	CR + MORTISE	PHARMACY ACCESS ONLY	
136	PHARMACY EXAM	3'-0"	7'-0"	SC	F	HM	A	001	PASSAGE		
138	WORKROOM	3'-0"	7'-0"	SC	F	HM	A	002	CR		
140B	PRIVATE OFFICE	3'-0"	7'-0"	SC	F	HM	A	002	CR		
EX.140	OPEN OFFICE SUITE	3'-0"	7'-0"	SC	F	HM	A	003	CR + MORTISE		
EX.140A	WORKROOM	3'-0"	7'-0"	SC	F	HM	A	002	CR		
EX.145	IDF	3'-0"	7'-0"	SC	F	HM	A	003	CR + MORTISE		

EQUIPMENT SCHEDULE			
ITEM #	DESCRIPTION	RESPONSIBILITY	NOTES
EQ-01a	PC Monitor, Single	O.F.O.I.	
EQ-01b	PC Monitor, Double	O.F.O.I.	
EQ-01c	32" Monitor - Exam Display	O.F.C.I.	Contractor to install blocking; Refer to Electrical Drawings.
EQ-02	Biohazard Bin	O.F.O.I.	
EQ-03	Blood Pressure Monitor	O.F.C.I.	Contractor to install blocking.
EQ-04	Coffee Maker	O.F.O.I.	
EQ-05	Diagnostic Set	O.F.C.I.	Contractor to install blocking; Refer to Electrical Drawings.
EQ-06	Gloves	O.F.C.I.	Contractor to install blocking.
EQ-07	Ice-Maker	O.F.C.I.	Contractor to install blocking; Refer to MEP drawings.
EQ-08	Label Printer	O.F.O.I.	
EQ-09	Microwave	O.F.C.I.	Contractor to install blocking; Refer to Electrical Drawings.
EQ-10	Mobile Cart - M4	O.F.O.I.	
EQ-11	Patient Exam Table	O.F.O.I.	
EQ-12	Phone	O.F.O.I.	
EQ-14	Printer - Floor	O.F.O.I.	
EQ-15	Refrigerator	O.F.C.I.	Refer to MEP drawings.
EQ-16	Scanner	O.F.O.I.	
EQ-17	Sharps	O.F.C.I.	Contractor to install blocking.
EQ-19	Shredder	O.F.O.I.	
EQ-20	Stool	O.F.O.I.	
EQ-21	Trash Can	O.F.O.I.	
EQ-22	Whiteboard	O.F.C.I.	Contractor to install blocking.

GENERAL NOTES

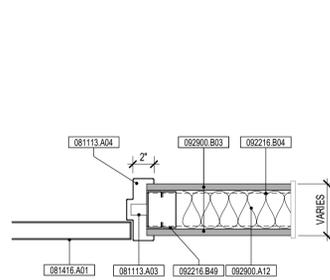
- CONTRACTOR SHALL VERIFY FINAL CONFIGURATION OF ALL SECURITY DEVICES, POWERED DOOR HARDWARE, AND ASSOCIATED ELECTRICAL DEVICES.
- ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISH FACE OF WALL, UNLESS OTHERWISE NOTED.
- SEALANT TYPICAL AT ALL JOINTS OF ALL ASSEMBLIES.
- ANY STOREFRONT SYSTEM WIDER THAN 6'-6" TO RECEIVE DEFLECTION TRACK AT HEAD.
- REFERENCE INTERIOR DESIGN DRAWINGS FOR FRAME PROTECTION SPECIFICATIONS.
- PROVIDE ADA COMPLIANT TRANSITION/TRESHOLD ELEMENTS AS REQUIRED AT ALL INTERSECTION OF DIFFERENT FLOOR FINISHES AND DOOR OPENINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION AND COORDINATION OF EXACT DIMENSIONS OF ALL EXISTING FRAMES SCHEDULED FOR NEW DOORS AND WINDOWS.

DOOR SCHEDULE LEGEND

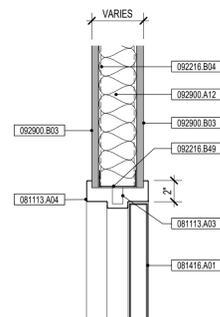
DOOR/FRAME FINISHES		
ABBREVIATION	DESCRIPTION	SPEC SECTION
HM	HOLLOW METAL	081113
SC	SOLID CORE WOOD	081416
GL	GLASS	088000

SCHEDULE/DETAIL KEYNOTES

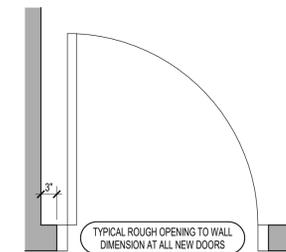
- 081113.A03 FRAME ANCHOR
- 081113.A04 HOLLOW METAL FRAME, PAINT.
- 081416.A01 DOOR (REFER TO OPENING SCHEDULE).
- 088000.A06 GLASS PANEL WITH HOLLOW METAL GLAZING STRIPS (081113/081416) REFER TO OPENING SCHEDULE FOR GLAZING TYPES.
- 092216.B04 3 5/8" METAL STUDS AT 1'-4" O.C. MAXIMUM. PROVIDE SPACING OF 2'-0" O.C. MAXIMUM WHERE REQUIRED TO MEET STC RATINGS.
- 092216.B49 METAL FLOOR AND CEILING RUNNERS/DEFLECTION TRACK.
- 092900.A12 GLASS FIBER ACOUSTIC INSULATION (TYPE 1).
- 092900.B03 5/8" GYPSUM WALLBOARD.



TYPICAL HOLLOW METAL DOOR JAMB



TYPICAL HOLLOW METAL DOOR HEAD



TYPICAL DOOR POSITION

03 DETAIL
A10.1 1/2" = 1'-0"

02 DETAIL
A10.1 1/2" = 1'-0"

01 DETAIL
A10.1 3/4" = 1'-0"



Architect
STENGEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



OPENING & EQUIPMENT SCHEDULES
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

A10.1

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"



STENGENL - HILL

Architect
STENGENL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



COMPOSITE FIRST FLOOR FINISH PLAN
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to
"UNIVERSITY OF KENTUCKY"

GENERAL FINISH NOTES

- ALL NEW FINISHES TO MATCH EXISTING, UNLESS NOTED OTHERWISE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - ALL WALLS TO BE PAINTED COLOR "PT1", WHERE ACCENT WALLS ARE NOT INDICATED.
 - REFER TO DRAWINGS PROVIDED BY SOUTHWEST SOLUTIONS GROUP FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES WITHIN PHARMACY.
 - REFER TO DRAWINGS PROVIDED BY MIDMARK FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES AT EXAM ROOM AND KITCHENETTE LOCATIONS.
- COLOR SELECTIONS VARY BY PROJECT AREA:
CASEWORK IN AREA 'A1' TO MATCH EXISTING COLOR "DUNE".
CASEWORK IN AREA 'A2' TO MATCH SECOND FLOOR COLOR "RADIANCE".
- ALL SOLID SURFACE WINDOW SILLS TO BE PROVIDED BY MIDMARK AND INSTALLED BY CONTRACTOR.

FINISH LEGEND

FLOOR FINISHES (F)

ABBREV.	DESCRIPTION	SPEC SECTION
VCT1	VINYL COMPOSITE TILE ARMSTRONG FLOORING, DESERT BEIGE, #51809	096513
VCT2	VINYL COMPOSITE TILE ARMSTRONG FLOORING, WASHED LINEN, #51810	096513
VCT3	VINYL COMPOSITE TILE ARMSTRONG, MIDGRAYED BLUE, #51875	096513
SVT1	SOLID VINYL TILE AMERICAN BILTRITE, TEXAS GRANITE, MISSION WHITE, #VTG-147	096516
C1	CARPET TILE SHAW CONTRACT, SPACE WORX, KHAKI, #17761 (To Match Existing)	096816

BASE FINISHES (B)

ABBREV.	DESCRIPTION	SPEC SECTION
RB1	6" HIGH RUBBER BASE ARMSTRONG, COVE, COLOR: FAWN #80 (To Match Existing)	096513

WALL FINISHES (W)

ABBREV.	DESCRIPTION	SPEC SECTION
PT1	PAINT (FIELD AND TRIM) SHERWIN WILLIAMS, CREAMY, SW7012	099123
PT2	PAINT (ACCENT) SHERWIN WILLIAMS, POOLHOUSE, SW7603	099123

WALL PROTECTION (WP)

ABBREV.	DESCRIPTION	SPEC SECTION
WP1	WALL PROTECTION - CORNERGUARDS STAINLESS, FULL-HEIGHT	102600
WP2	SOLID SURFACE BACKSPLASH CORIAN, COLOR: SAVANNAH	064100

DOOR / FRAME FINISHES

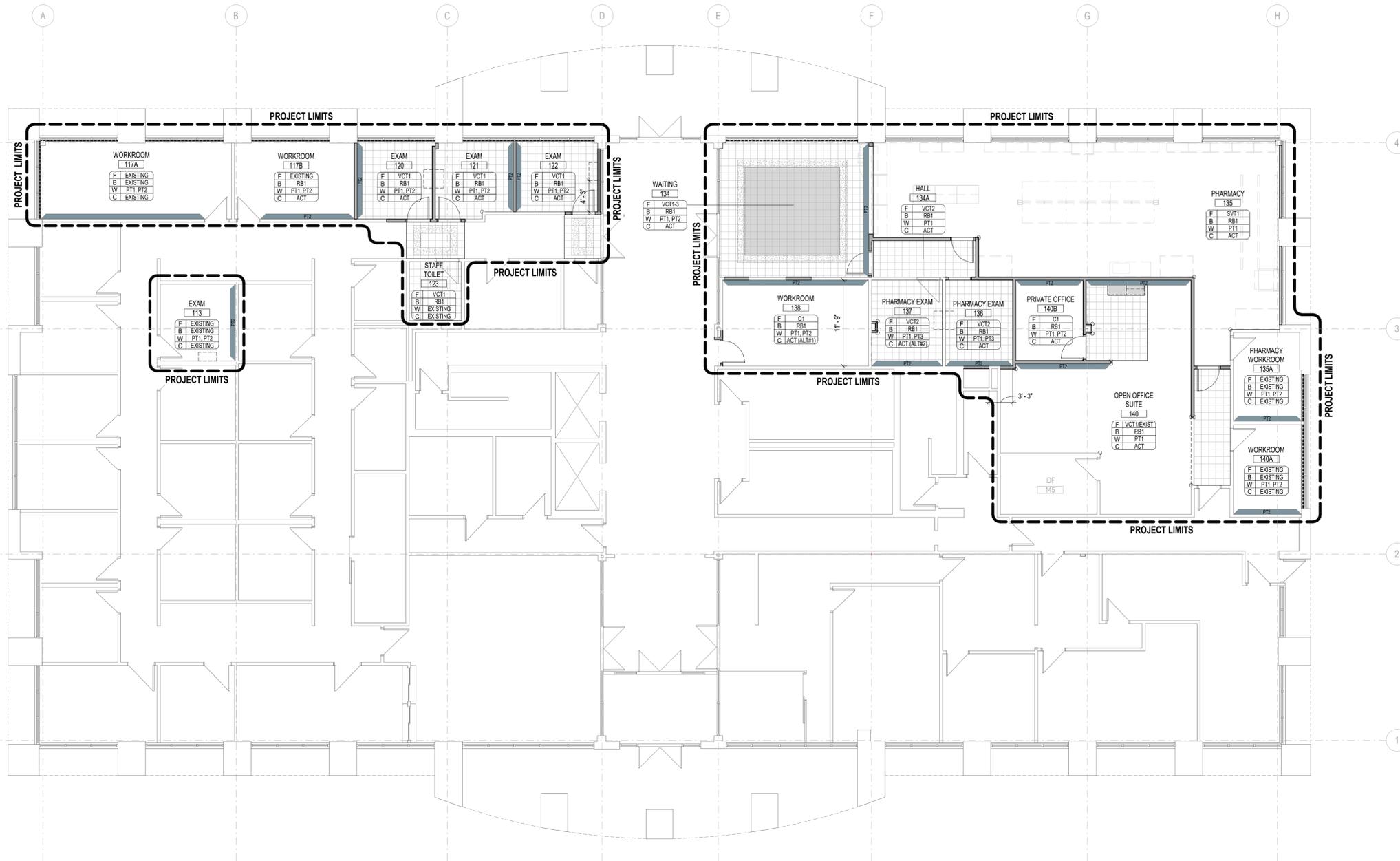
ABBREV.	DESCRIPTION	SPEC SECTION
HM	HOLLOW METAL FRAMES TO BE PAINTED PT1	099123
WD	TO MATCH EXISTING	081416

CEILING FINISHES

ABBREV.	DESCRIPTION	SPEC SECTION
ACT	ACOUSTICAL CEILING TILE USG CORPORATION, RADAR CLIMAPLUS HIGH CAC, HIGH NRC 2211 (83-SQUARE) - MEDIUM TEXTURE TILE SIZE: 2' X 2' X 3/4", COLOR: WHITE	095100

FABRICS / FILMS

ABBREV.	DESCRIPTION	SPEC SECTION
WT1	ROLLER SHADES DRAPER, SHEERWEAVE, SW2400(2410) BEIGE/PEARL GREY, 3% OPENNESS	122413
WT2	WINDOW FILM 3M, FASCARA, OSLO (SH2EMOS)	086700



01 COMPOSITE FIRST FLOOR FINISH PLAN
1/8" = 1'-0" NORTH

ID1.1

06 FEBRUARY 2026
UKY2502 /
OFFD11913

GENERAL FINISH NOTES

- ALL NEW FINISHES TO MATCH EXISTING, UNLESS NOTED OTHERWISE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - ALL WALLS TO BE PAINTED COLOR "PT1", WHERE ACCENT WALLS ARE NOT INDICATED.
 - REFER TO DRAWINGS PROVIDED BY SOUTHWEST SOLUTIONS GROUP FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES WITHIN PHARMACY.
 - REFER TO DRAWINGS PROVIDED BY MIDMARK FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES AT EXAM ROOM AND KITCHENETTE LOCATIONS.
- COLOR SELECTIONS VARY BY PROJECT AREA:
CASEWORK IN AREA 'A1' TO MATCH EXISTING COLOR "DUNE".
CASEWORK IN AREA 'A2' TO MATCH SECOND FLOOR COLOR "RADIANCE".
- ALL SOLID SURFACE WINDOW SILLS TO BE PROVIDED BY MIDMARK AND INSTALLED BY CONTRACTOR.

FINISH LEGEND

FLOOR FINISHES (F)

ABBREV.	DESCRIPTION	SPEC SECTION
VCT1	VINYL COMPOSITE TILE ARMSTRONG FLOORING, DESERT BEIGE, #51809	096513
VCT2	VINYL COMPOSITE TILE ARMSTRONG FLOORING, WASHED LINEN, #51810	096513
VCT3	VINYL COMPOSITE TILE ARMSTRONG, MIDGRAYED BLUE, #51875	096513
SVT1	SOLID VINYL TILE AMERICAN BILTRITE, TEXAS GRANITE, MISSION WHITE, #VTG-147	096516
C1	CARPET TILE SHAW CONTRACT, SPACE WORK, KHAKI, #17761 (To Match Existing)	096816

BASE FINISHES (B)

ABBREV.	DESCRIPTION	SPEC SECTION
RB1	6" HIGH RUBBER BASE ARMSTRONG, COVE, COLOR: FAWN #80 (To Match Existing)	096513

WALL FINISHES (W)

ABBREV.	DESCRIPTION	SPEC SECTION
PT1	PAINT (FIELD AND TRIM) SHERWIN WILLIAMS, CREAMY, SW7012	099123
PT2	PAINT (ACCENT) SHERWIN WILLIAMS, POOLHOUSE, SW7903	099123

WALL PROTECTION (WP)

ABBREV.	DESCRIPTION	SPEC SECTION
WP1	WALL PROTECTION - CORNERGUARDS STAINLESS, FULL-HEIGHT	102600
WP2	SOLID SURFACE BACKSPLASH CORIAN, COLOR: SAVANNAH	064100

DOOR / FRAME FINISHES

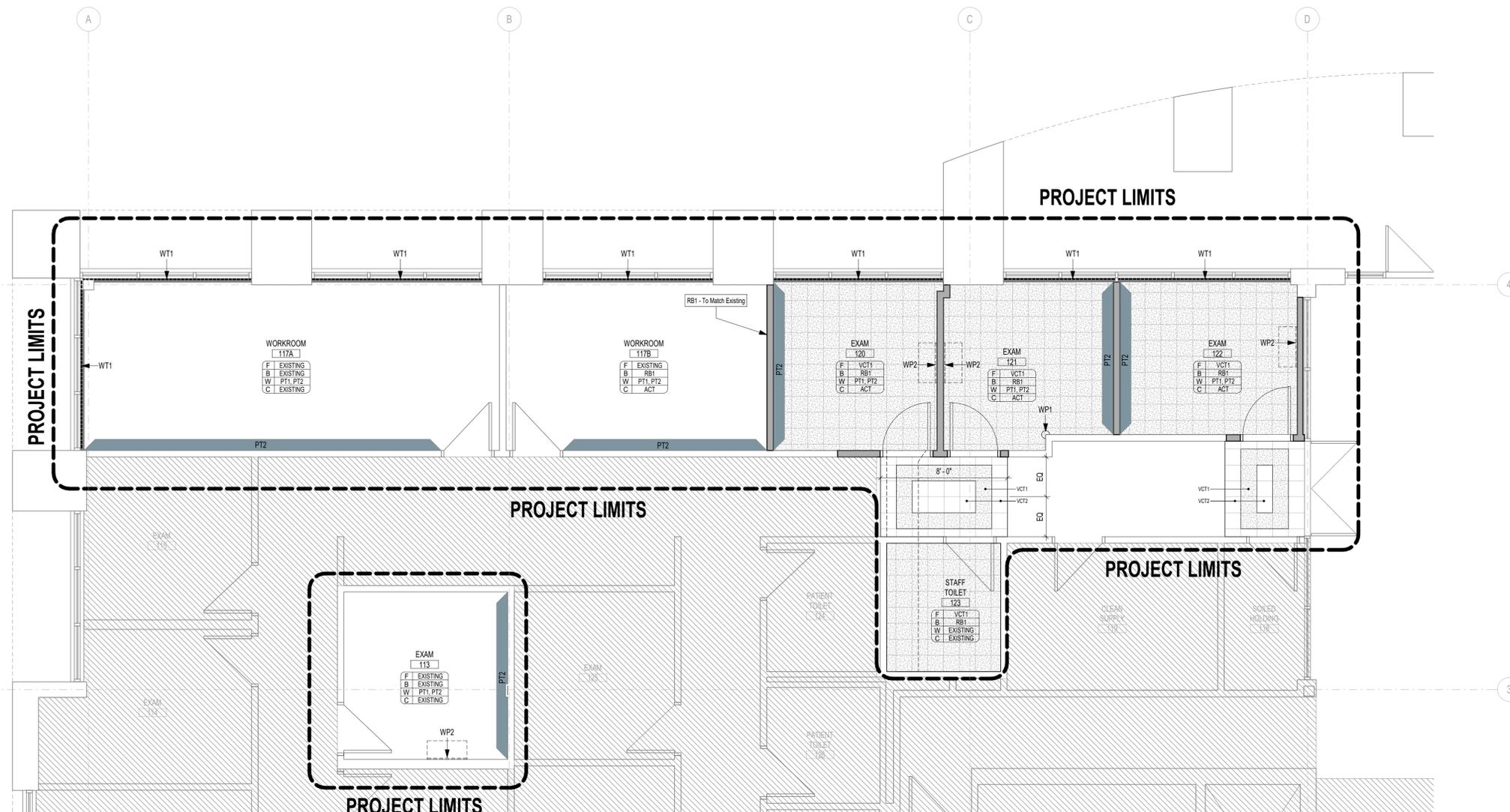
ABBREV.	DESCRIPTION	SPEC SECTION
HM	HOLLOW METAL FRAMES TO BE PAINTED PT1	099123
WD	TO MATCH EXISTING	081416

CEILING FINISHES

ABBREV.	DESCRIPTION	SPEC SECTION
ACT	ACOUSTICAL CEILING TILE USG CORPORATION, RADAR CLIMAPLUS HIGH CAC, HIGH NRC 22111 (83-SQUARE) - MEDIUM TEXTURE TILE SIZE: 2' X 2' X 3/4", COLOR: WHITE	095100

FABRICS / FILMS

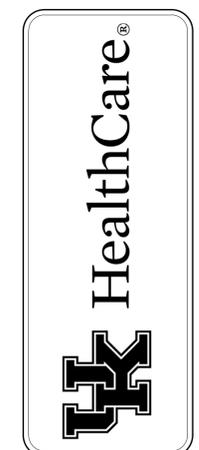
ABBREV.	DESCRIPTION	SPEC SECTION
WT1	ROLLER SHADES DRAPER, SHEERWEAVE, SW2400(2410) BEIGE/PEARL GREY, 3% OPENNESS	122413
WT2	WINDOW FILM 3M, FASCARA, OSLO (SHZEMOS)	086700



01 ENLARGED FIRST FLOOR FINISH
 PLAN - AREA 'A1'
 ID1.1A1 1/4" = 1'-0" NORTH



Architect
 STENGENEL HILL
 501 EAST HIGH STREET
 LEXINGTON, KENTUCKY 40502
 859.402.8008



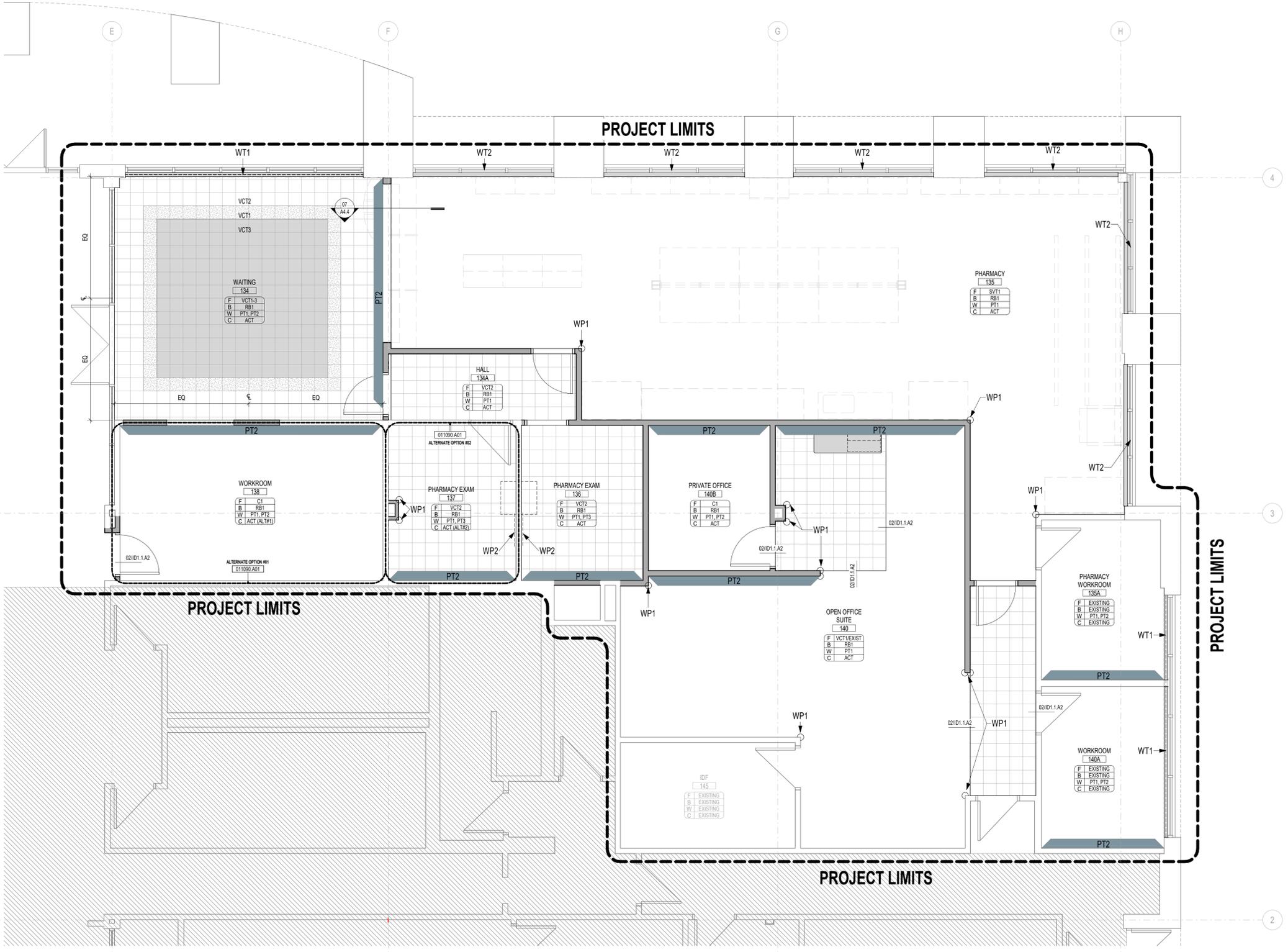
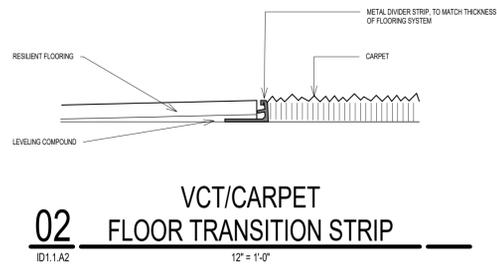
ENLARGED FINISH PLAN - AREA 'A1'
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KENTUCKY

CONSTRUCTION DRAWINGS

06 FEBRUARY 2026
 UKY2502 /
 OFPD11913

ID1.1.A1

Where Identified, "OWNER" Refers to
 "UNIVERSITY OF KENTUCKY"



01 ENLARGED FIRST FLOOR FINISH PLAN - AREA 'A2'
ID1.1A2 1/4" = 1'-0" NORTH

GENERAL FINISH NOTES

- ALL NEW FINISHES TO MATCH EXISTING, UNLESS NOTED OTHERWISE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - ALL WALLS TO BE PAINTED COLOR "PT1", WHERE ACCENT WALLS ARE NOT INDICATED.
 - REFER TO DRAWINGS PROVIDED BY SOUTHWEST SOLUTIONS GROUP FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES WITHIN PHARMACY.
 - REFER TO DRAWINGS PROVIDED BY MIDMARK FOR SELECTIONS OF CASEWORK/MILLWORK FINISHES AT EXAM ROOM AND KITCHENETTE LOCATIONS.
- COLOR SELECTIONS VARY BY PROJECT AREA:
CASEWORK IN AREA 'A1' TO MATCH EXISTING COLOR "DUNE".
CASEWORK IN AREA 'A2' TO MATCH SECOND FLOOR COLOR "RADIANCE".
- ALL SOLID SURFACE WINDOW SILLS TO BE PROVIDED BY MIDMARK AND INSTALLED BY CONTRACTOR.

FINISH LEGEND

FLOOR FINISHES (F)		
ABBREV.	DESCRIPTION	SPEC SECTION
VCT1	VINYL COMPOSITE TILE ARMSTRONG FLOORING, DESERT BEIGE, #51809	096513
VCT2	VINYL COMPOSITE TILE ARMSTRONG FLOORING, WASHED LINEN, #51810	096513
VCT3	VINYL COMPOSITE TILE ARMSTRONG, MIDGRAYED BLUE, #51875	096513
SVT1	SOLID VINYL TILE AMERICAN BLITRITE, TEXAS GRANITE, MISSION WHITE, #VTG-147	096516
C1	CARPET TILE SHAW CONTRACT, SPACE WORK, KHAKI, #17761 (To Match Existing)	096816

BASE FINISHES (B)		
ABBREV.	DESCRIPTION	SPEC SECTION
RB1	6" HIGH RUBBER BASE ARMSTRONG, COVE, COLOR: FAWN #80 (To Match Existing)	096513

WALL FINISHES (W)		
ABBREV.	DESCRIPTION	SPEC SECTION
PT1	PAINT (FIELD AND TRIM) SHERWIN WILLIAMS, CREAMY, SW7012	099123
PT2	PAINT (ACCENT) SHERWIN WILLIAMS, POOLHOUSE, SW7603	099123

WALL PROTECTION (WP)		
ABBREV.	DESCRIPTION	SPEC SECTION
WP1	WALL PROTECTION - CORNERGUARDS STAINLESS, FULL-HEIGHT	102600
WP2	SOLID SURFACE BACKSPASH CORIAN, COLOR: SAVANNAH	064100

DOOR / FRAME FINISHES		
ABBREV.	DESCRIPTION	SPEC SECTION
HM	HOLLOW METAL FRAMES TO BE PAINTED PT1	099123
WD	TO MATCH EXISTING	081416

CEILING FINISHES		
ABBREV.	DESCRIPTION	SPEC SECTION
ACT	ACOUSTICAL CEILING TILE USG CORPORATION, RADAR CLIMAPLUS HIGH CAC, HIGH NRC 2211 (83-SQUARE) - MEDIUM TEXTURE TILE SIZE: 2' X 2' X 3/4", COLOR: WHITE	095100

FABRICS / FILMS		
ABBREV.	DESCRIPTION	SPEC SECTION
WT1	ROLLER SHADES DRAPER, SHERWINWAVE, SW2400(2410) BEIGE/PEARL GREY, 3% OPENNESS	122413
WT2	WINDOW FILM 3M, FASCARA, OSLO (SH2EMOS)	086700



Architect
STENDEL HILL
501 EAST HIGH STREET
LEXINGTON, KENTUCKY 40502
859.402.8008



ENLARGED FINISH PLAN - AREA 'A2'
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

06 FEBRUARY 2026
UKY2502 /
OFFPD11913

ID1.1.A2

CONSTRUCTION DRAWINGS

Where identified, "OWNER" Refers to "UNIVERSITY OF KENTUCKY"

FIRE PROTECTION DRAWING INDEX

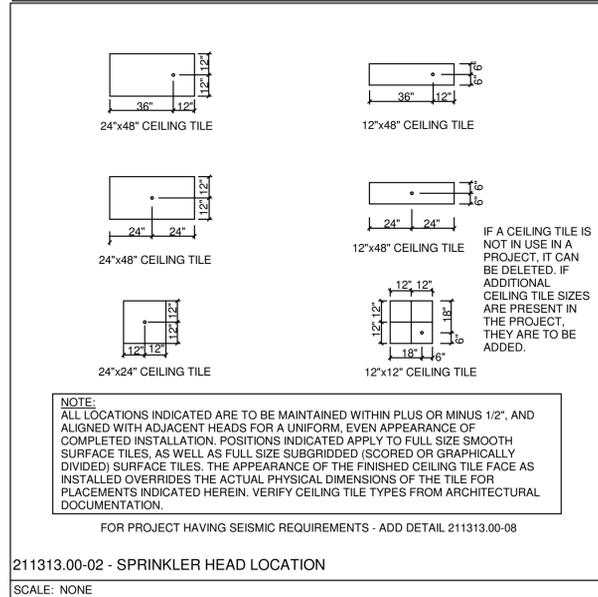
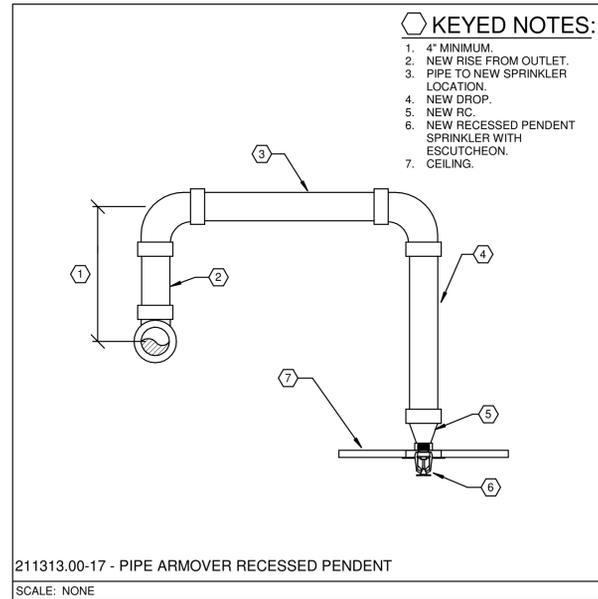
SHEET NUMBER	SHEET NAME
F0.1	FIRE PROTECTION COVER SHEET
F1.1	FIRE PROTECTION DEMO FIRST FLOOR PLAN
F3.1	FIRE PROTECTION FIRST FLOOR PLAN



FIRE PROTECTION COVER SHEET
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

6 February 2026
UKY2502

F0.1



FIRE PROTECTION LEGEND	
SYMBOL	DESCRIPTION
PIPING LINE TYPES	
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
	EXISTING WET FIRE PROTECTION PIPING
	NEW WET FIRE PROTECTION PIPING
	EXISTING DRY FIRE PROTECTION PIPING
	DRY FIRE PROTECTION PIPING
	EXISTING DRY FIRE PROTECTION PIPING
	DRY FIRE PROTECTION PIPING
DRAWING SET APPEARANCE	
TO BETTER COMMUNICATE SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN CREATED IN BOTH "COLOR" AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS CONTROLLED THROUGH THE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK AND WHITE". TO MAINTAIN SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE. FOR FURTHER INSTRUCTIONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR INSTRUCTIONS". WWW.KLHENGERS.COM - CONTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).	
SPRINKLER HEAD TYPES	
N, X, D	SPRINKLER TAG (NEW, EXISTING TO REMAIN, DEMOLITION)
	RECESSED PENDENT SPRINKLER
	EXTENDED COVERAGE RECESSED PENDENT SPRINKLER
HAZARD OCCUPANCY	
	LIGHT HAZARD OCCUPANCY
	ORDINARY HAZARD OCCUPANCY GROUP 1
	ORDINARY HAZARD OCCUPANCY GROUP 2
ACT	ACOUSTIC CEILING TILE
GYP	GYPSUM BOARD CEILING
EXP	EXPOSED CEILING
MISCELLANEOUS	
	CONNECT TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO MAKING CONNECTION)
	POINT OF DEMOLITION TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO TERMINATING CONNECTION)
	FIRE EXTINGUISHER CABINET WITH HOSE VALVE

SPRINKLER SCOPE OF WORK

THE SPRINKLERS SHOWN ARE SUGGESTIONS ONLY. THE CONTRACTOR'S BID SHALL INCLUDE A COMPLETE FIRE SUPPRESSION SYSTEM DESIGNED, FURNISHED, AND INSTALLED BY A LANDLORD APPROVED SPRINKLER CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR FILING AND OBTAINING NECESSARY APPROVALS FROM THE FIRE AND BUILDING DEPARTMENTS. MAINTAIN ALIGNMENT WITH OTHER DEVICES. SUBMIT LAYOUT OF SPRINKLERS TO THE ARCHITECT FOR APPROVAL PRIOR TO SUBMITTING TO AUTHORITIES.

FIELD VERIFY ALL CONDITIONS

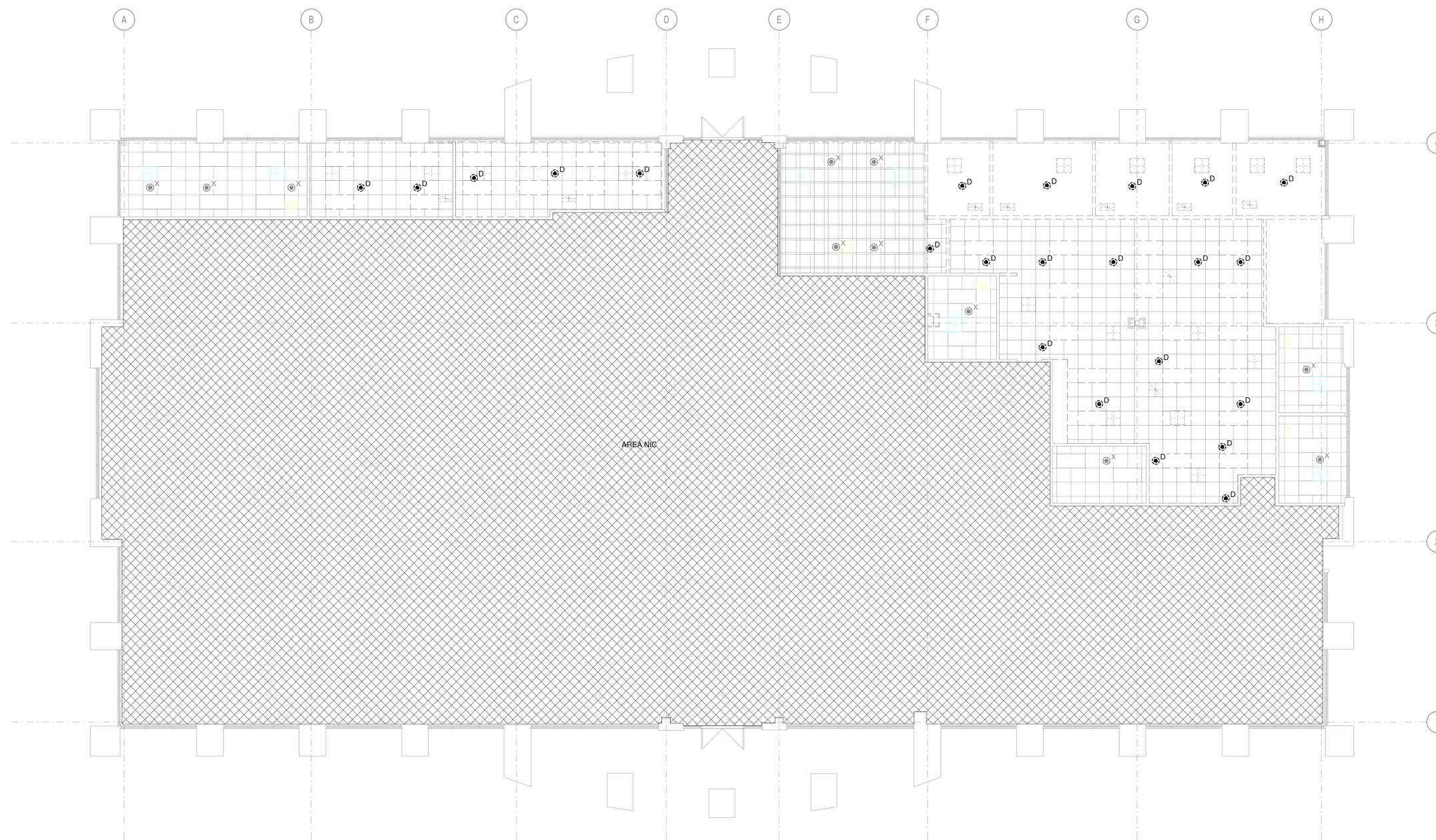
DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER, OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER, OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTOR'S COST.

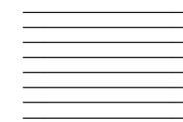
BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS, AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER, OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

GENERAL FIRE PROTECTION NOTES

- RENOVATED AREAS SHALL BE 100% SPRINKLERED.
- COORDINATE CLOSELY WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- ALL SPRINKLER WORK SHALL BE INSTALLED PER NFPA 13, BUILDING CODE, AND OWNER'S INSURANCE CARRIER REQUIREMENTS.
- MAKE PROVISIONS FOR DRAINING AND PROVIDE INSPECTOR TESTS AS REQUIRED. ALL DRAIN PIPING SHALL BE PIPED TO OUTSIDE OR INDIRECTLY TO SINK OR FLOOR DRAIN.
- COORDINATE EXACT LOCATION OF PIPING AND HEADS WITH REFLECTED CEILING PLANS, MECHANICAL, AND ELECTRICAL DRAWINGS.
- ALL HOSE VALVES AND FIRE DEPARTMENT CONNECTIONS SHALL MATCH LOCAL FIRE DEPARTMENT THREADS.
- ALL FIRE SUPPRESSION WORK SHALL BE PERFORMED BY A FIRE PROTECTION CONTRACTOR LICENSED IN THE STATE OF KENTUCKY.
- ALL SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILE. PLUS OR MINUS ONE HALF INCH.
- SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING FOR SPRINKLER WORK IN ALL AREAS OF BUILDING. REFER TO SPECIFICATIONS.
- ALL ARMOVERT PIPING RELATED TO SPRINKLERS TO BE DEMOLISHED, SHALL HAVE ALL PIPING REMOVED BACK TO THE OUTLET ON THE BRANCHLINE.
- WHEN MODIFYING EXISTING SPRINKLER SYSTEMS, SPRINKLER CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING SPRINKLER ZONES. COORDINATE WITH NEW FIRE RATING PLANS AS NEEDED.
- FIRE PROTECTION CONTRACTOR IS REQUIRED TO RAISE/REWORK ALL EXISTING PIPING AS NEEDED TO ACCOMMODATE NEW CEILINGS AND HIGHER CEILING HEIGHTS AS APPLICABLE.
- THESE PLANS ARE PROVIDED TO ASSIST CONTRACTORS IN DEVELOPING AN ACCURATE FIRE PROTECTION BID. THESE PLANS WERE NOT PREPARED FOR SUBMITTAL TO AHJ'S FOR APPROVAL OF FIRE PROTECTION SYSTEMS.
- THE CONTRACTOR SHALL INCLUDE ALL WORK AND ADMINISTRATIVE COSTS OF INSTALLING THE FIRE PROTECTION SYSTEM. THESE COSTS INCLUDE, BUT ARE NOT LIMITED TO: ALL MATERIALS AND PHYSICAL LABOR REQUIRED TO INSTALL FIRE PROTECTION SYSTEMS, AS WELL AS PREPARATION OF DRAWINGS AND HYDRAULIC CALCULATIONS.
- CONTRACTOR SHALL PAY FOR PLAN APPROVAL FEES, OBTAIN PERMIT, AND SUBMIT COMPLETE SPRINKLER DRAWINGS AND HYDRAULIC CALCULATIONS TO THE AHJ.
- PRIOR TO SUBMITTING BID, THE FIRE PROTECTION CONTRACTOR SHALL EXAMINE THE PROJECT CONTRACT DOCUMENTS TO DEVELOP A COMPLETE UNDERSTANDING OF THE ENTIRE SCOPE OF WORK.



FIRE PROTECTION DEMO FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

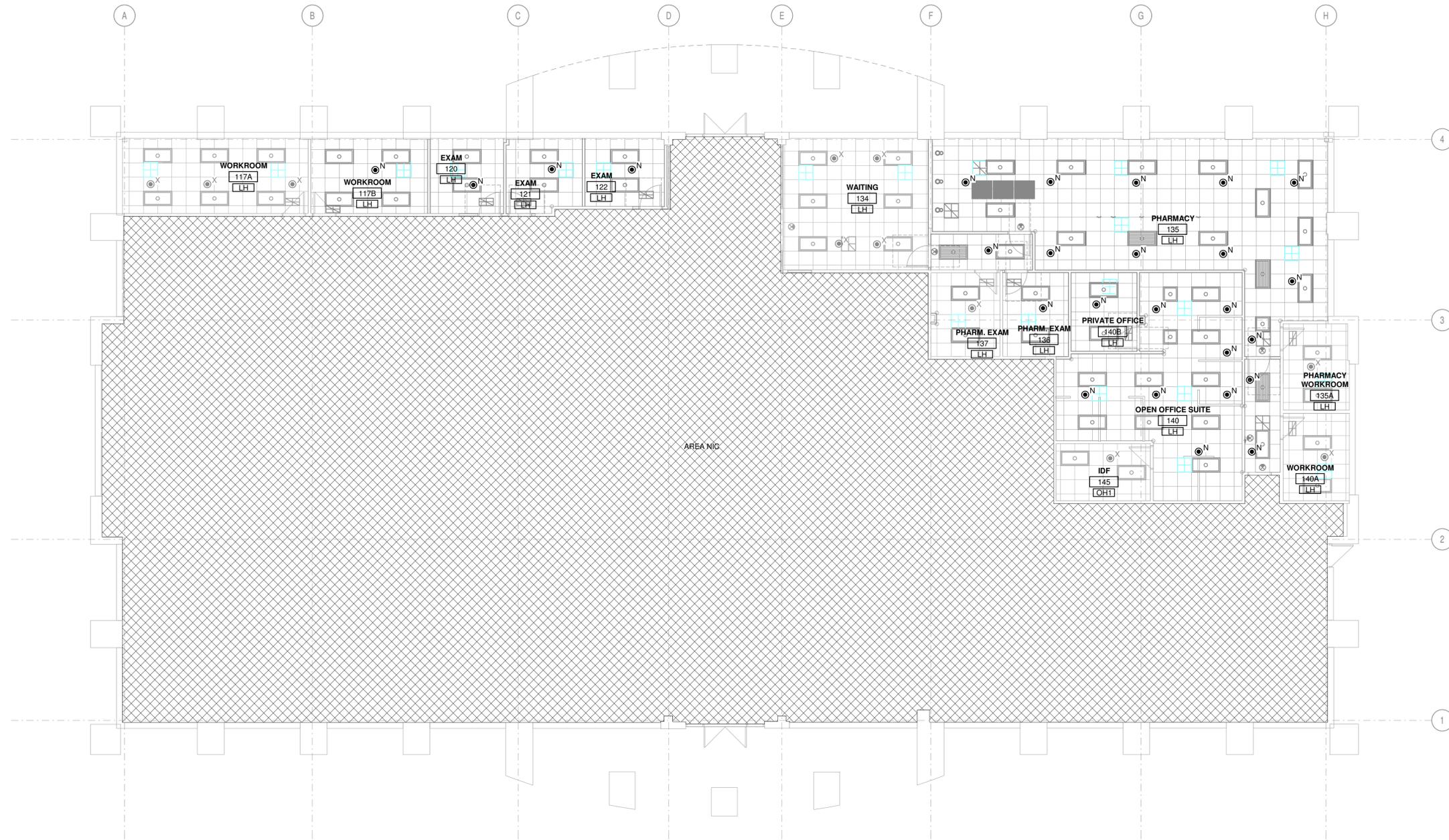


6 February 2026
UKY2502

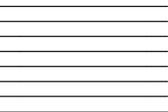
F1.1

FIRE PROTECTION DEMOLITION
PLAN - FIRST FLOOR -
1 COMPOSITE SECOND FLOOR

F1.1 1/8" = 1'-0" TRUE NORTH PLAN NORTH



FIRE PROTECTION FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY



6 February 2026
 UKY2502

1
 FIRE PROTECTION PLAN - FIRST FLOOR - COMPOSITE SECOND FLOOR
 1/8" = 1'-0"
 TRUE NORTH PLAN NORTH

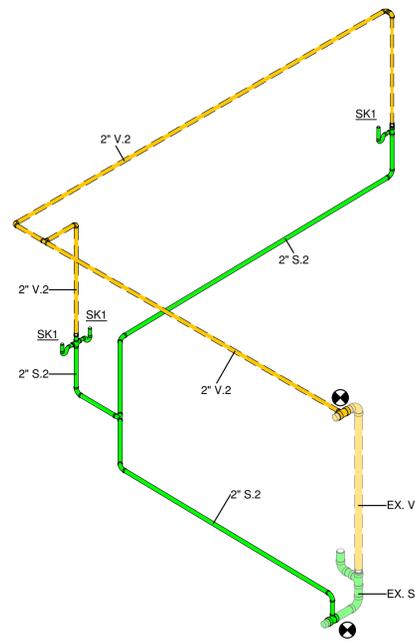
F3.1

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
PLUMBING CODE	2022 KENTUCKY STATE PLUMBING CODE
ENERGY CODE	2012 INTERNATIONAL ENERGY CONSERVATION CODE
PLAN-VIEW LINE TYPES	
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
	DIRECTION OF FLOW
PIPING LINE TYPES	
	SANITARY WASTE PIPING
	VENT PIPING
	STORM PIPING (PRIMARY)
	STORM OVERFLOW PIPING (SECONDARY)
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING (140°F)
	DOMESTIC HOT WATER RETURN PIPING (140°F)
DRAWING SET APPEARANCE	
TO BETTER COMMUNICATE SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN CREATED IN BOTH "COLOR" AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS CONTROLLED THROUGH THE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK AND WHITE". TO MAINTAIN SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE. FOR FURTHER INSTRUCTIONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR INSTRUCTIONS". WWW.KLHENGRS.COM - CONTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).	
ELECTRONIC DRAWING REQUEST	
ELECTRONIC COPIES OF THESE DRAWINGS MAY BE REQUESTED AT: APPS.KLHENGRS.COM/DRAWINGREQUESTS.	
PLUMBING ACCESSORIES	
	UNION
	PIPE CAP
	STRAINER
	CO - CLEANOUT, WCO - WALL CLEANOUT
	FCO - FLOOR CLEANOUT, GCO - GRADE CLEANOUT
PIPE VALVES	
	SHUT-OFF VALVE
	CHECK VALVE
	BALANCING VALVE
PLUMBING SYMBOLS	
	PIPE UP
	PIPE DOWN
	PIPE TEE DOWN
	PIPE TEE UP
	RISER NUMBER
	CONNECT TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO MAKING CONNECTION)
	POINT OF DEMOLITION TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO TERMINATING CONNECTION)

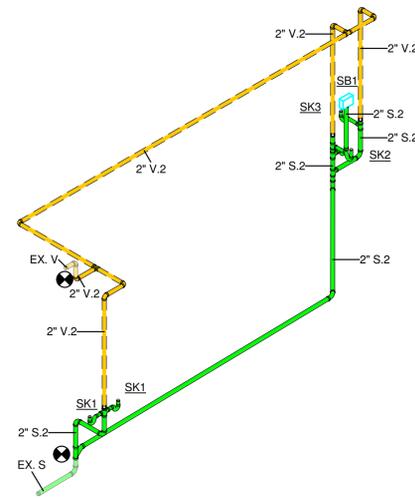
STANDARD PLUMBING ABBREVIATIONS			
AAV	AIR ADMITTANCE VALVE	HW	DOMESTIC HOT WATER
AD	AREA DRAIN	HWR	HOT WATER RETURN
AFF	ABOVE FINISHED FLOOR	IE	INVERT ELEVATION
AFG	ABOVE FINISHED GRADE	IN WC	INCH WATER COLUMN
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	KW	KILOWATT
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS	KWH	KILOWATT HOUR
APPROX	APPROXIMATE	LPG	LIQUID PROPANE GAS
AV	ACID VENT	LV	LAVATORY
AW	ACID WASTE	MAU	MAKEUP AIR UNIT
BAS	BUILDING AUTOMATION SYSTEM	MAX	MAXIMUM
BFP	BACKFLOW PREVENTER	MBH	1000 BTUH
BT	BATHTUB	MH	MANHOLE
BTU	BRITISH THERMAL UNIT	MIN	MINIMUM
BTUH	BRITISH THERMAL UNIT PER HOUR	MOCP	MAXIMUM OVERCURRENT PROTECTION
BWV	BACK WATER VALVE	MS	MOP SINK
CA	COMPRESSED AIR	MV	MIXING VALVE
CB	CATCH BASIN	N	NITROGEN
CFH	CUBIC FEET PER HOUR	NC	NORMALLY CLOSED
CFM	CUBIC FEET PER MINUTE	NIC	NOT IN CONTRACT
CI	CAST IRON	NO	NITROUS OXIDE
CO	CLEAN OUT	NOM	NOMINAL
CO2	CARBON DIOXIDE	NTS	NOT TO SCALE
CP	CIRCULATION PUMP	O	OXYGEN
CW	DOMESTIC COLD WATER	OC	OVER CURRENT PROTECTION
DF	DRINKING FOUNTAIN	OD	OVERFLOW DRAIN
DI	DEIONIZED WATER	OI	OIL INTERCEPTOR
DIA	DIAMETER	PC	PLUMBING CONTRACTOR
DN	DOWN	PRV	PRESSURE REGULATING VALVE
DS	DOWNSPOUT	PSI	POUNDS PER SQUARE INCH
DSN	DOWNSPOUT NOZZLE	RD	ROOF DRAIN
EC	ELECTRICAL CONTRACTOR	RH	ROOF HYDRANT
ET	EXPANSION TANK	RO	REVERSE OSMOSIS
EW	ELECTRIC WATER COOLER	RPZ	REDUCED PRESSURE ZONE VALVE
EWL	ELECTRIC WATER HEATER	RTU	ROOF TOP UNIT
EX	EXISTING	S	SANITARY
F	FAHRENHEIT	SI	SOLIDS INTERCEPTOR
FCO	FLOOR CLEAN OUT	SK	SINK
FD	FLOOR DRAIN	SOFT	SOFT WATER
FFE	FINISHED FLOOR ELEVATION	SPEC	SPECIFICATION
FLA	FULL LOAD AMPERES	SQ FT	SQUARE FOOT (FEET)
FS	FLOOR SINK	ST	STORM PIPING
FT	FEET	TD	TRENCH DRAIN
FW	FILTERED WATER	TEMP	TEMPERATURE
G	GAS	TMV	THERMOSTATIC MIXING VALVE
GCO	GRADE CLEAN OUT	TP	TRAP PRIMER
GWH	GAS FIRED WATER HEATER	UH	UNIT HEATER
GI	GREASE INTERCEPTOR	UR	URINAL
GPD	GALLONS PER DAY	VAC	VACUUM
GPH	GALLONS PER HOUR	VFD	VARIABLE FREQUENCY DRIVE
GPM	GALLONS PER MINUTE	VP	VACUUM PUMP
GPR	GAS PRESSURE REGULATOR	VTR	VENT THRU ROOF
GW	GREASE WASTE	WAGD	WASTE ANESTHESIA GAS
H&CW	HOT & COLD WATER	WB	WASHER BOX
HB	HOSE BIBB	WC	WATER CLOSET
HC	HVAC CONTRACTOR	WCO	WALL CLEAN OUT
HD	HUB DRAIN	WH	WALL HYDRANT
HP	HORSEPOWER	WF	WATER FILTER
		YH	YARD HYDRANT



PLUMBING COVER SHEET
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KY



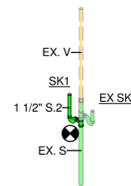
3 PLUMBING SANITARY ISOMETRIC - EXAM 120,121,122



2 PLUMBING SANITARY ISOMETRIC - PHARMACY

KEYED NOTES	
P3	EXTEND AND CONNECT NEW SANITARY AND VENT BRANCH OVER TO EXISTING SANITARY AND VENT PIPING SERVING DEMOLISHED SINK. FIELD VERIFY EXACT ELEVATION, SIZE, AND LOCATION PRIOR TO CONSTRUCTION.
P4	EXTEND AND CONNECT NEW SANITARY AND VENT BRANCH OVER TO EXISTING SANITARY AND VENT PIPING SERVING EXISTING WATER CLOSET. FIELD VERIFY EXACT ELEVATION, SIZE, AND LOCATION PRIOR TO CONSTRUCTION.
P7	EXTEND AND CONNECT NEW HOT WATER, COLD WATER, AND SANITARY PIPING INTO EXISTING PIPING SERVING SINK IN ADJACENT ROOM.

Pipe Type Legend			
Mark	Color	System Name	Pipe Material
S.2	█	S - Sanitary	2" Cast Iron - Hubless - ASTM A888
V.2	█	V - Vent	2" Cast Iron - Hubless - ASTM A888



4 PLUMBING SANITARY ISOMETRIC - EXAM 113



1 PLUMBING SANITARY & VENT
PLAN - FIRST FLOOR -
COMPOSITE SECOND FLOOR

1/8" = 1'-0"

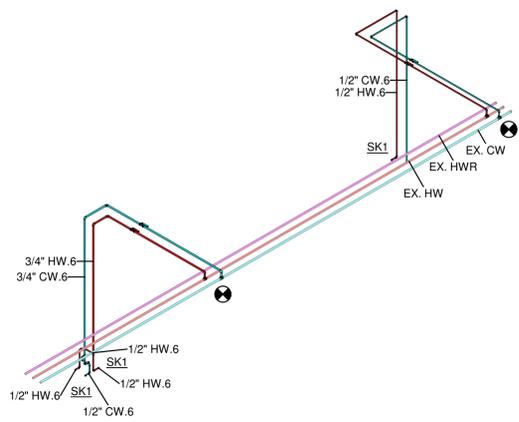
TRUE NORTH
PLAN NORTH



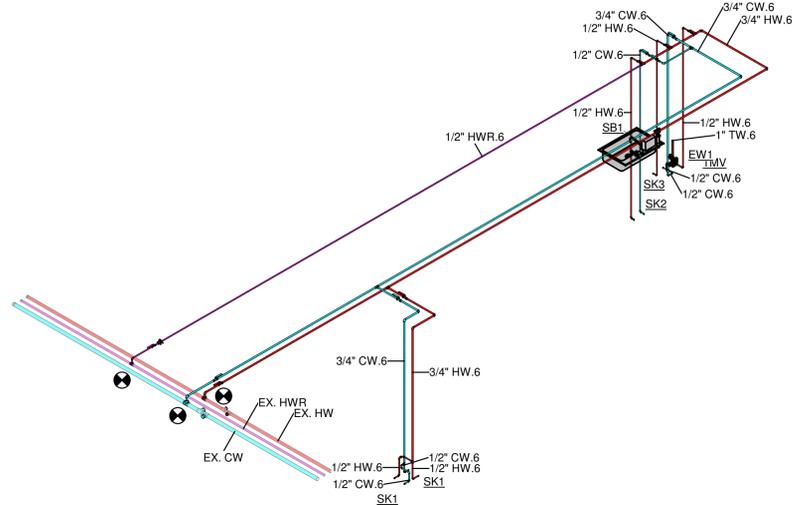
PLUMBING SANITARY FIRST FLOOR PLAN
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KY

6 February 2026
UKY2502

P4.1



3 PLUMBING WATER ISOMETRIC - EXAM 120,121,122



2 PLUMBING WATER ISOMETRIC - PHARMACY

KEYED NOTES

- P5 EXTEND AND CONNECT NEW HOT WATER, COLD WATER, AND HOT WATER RETURN INTO EXISTING MAINS. FIELD VERIFY EXACT ELEVATION, SIZE, AND LOCATION PRIOR TO CONSTRUCTION.
- P6 EXTEND AND CONNECT NEW HOT WATER AND COLD WATER INTO EXISTING MAINS. FIELD VERIFY EXACT ELEVATION, SIZE, AND LOCATION PRIOR TO CONSTRUCTION.
- P8 PRIOR TO CONSTRUCTION CONTRACTOR TO CONFIRM RECIRCULATION PUMP FLOW. AFTER CONSTRUCTION, REBALANCE TO PRECONSTRUCTION FLOW WITH AN ADDITIONAL 0.5 GPM.

Pipe Type Legend

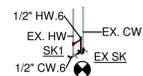
Mark	Color	System Name	Pipe Material
CW.6	Cyan	CW - Domestic Cold Water	6 - Copper - Type L - ASTM B88
HW.6	Red	HW - Domestic Hot Water	6 - Copper - Type L - ASTM B88
HWR.6	Magenta	HWR - Hot Water Return	6 - Copper - Type L - ASTM B88
TW.6	Brown	TW - Domestic Tempered Water	6 - Copper - Type L - ASTM B88



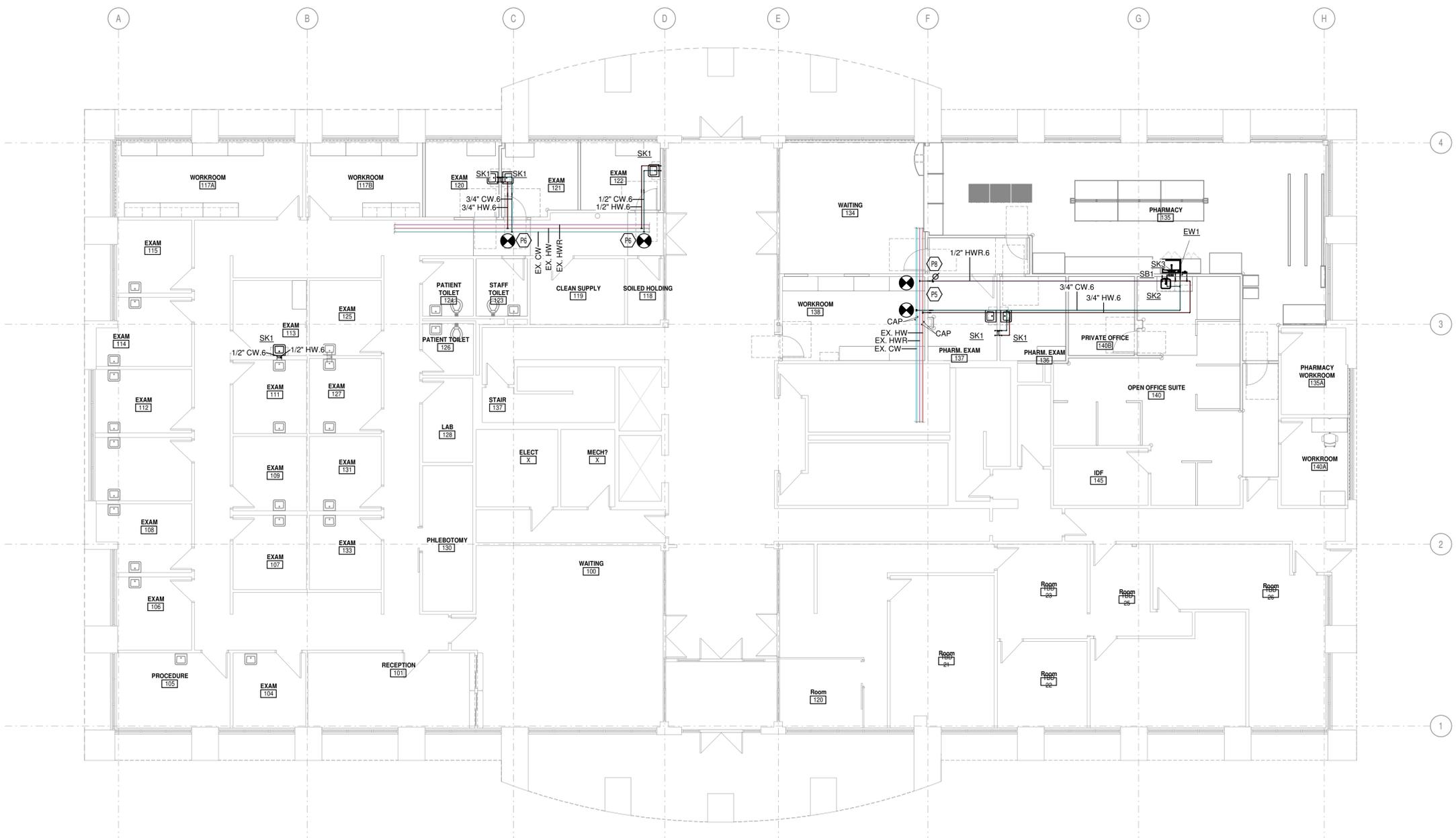
PLUMBING WATER FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

6 February 2026
 UKY2502

P4.2



4 PLUMBING WATER ISOMETRIC - EXAM 113



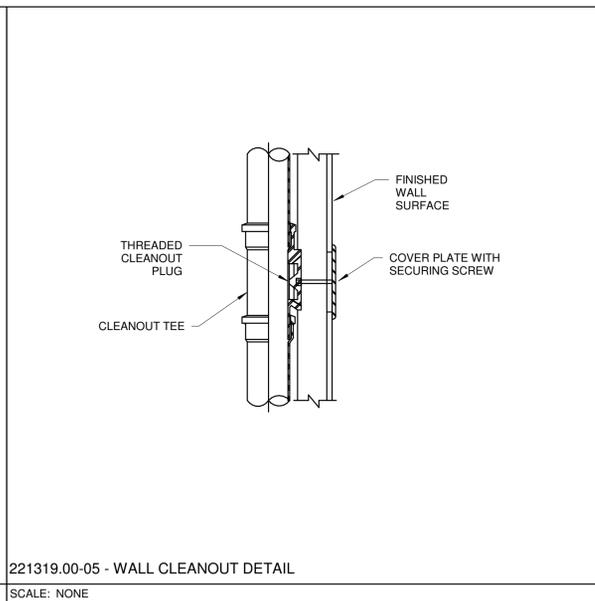
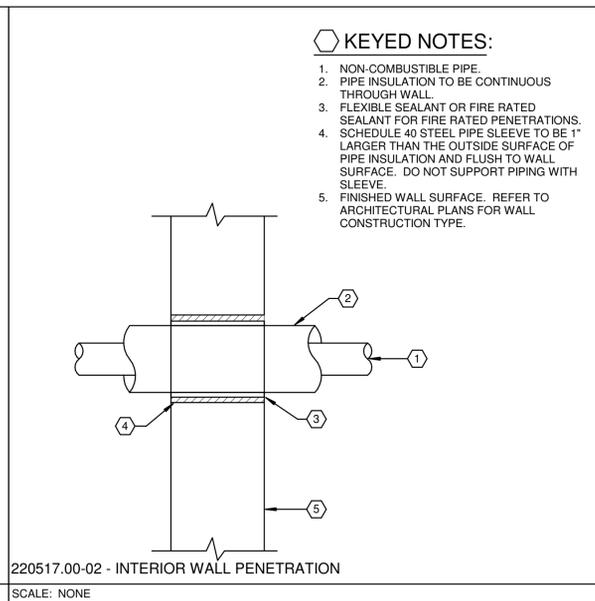
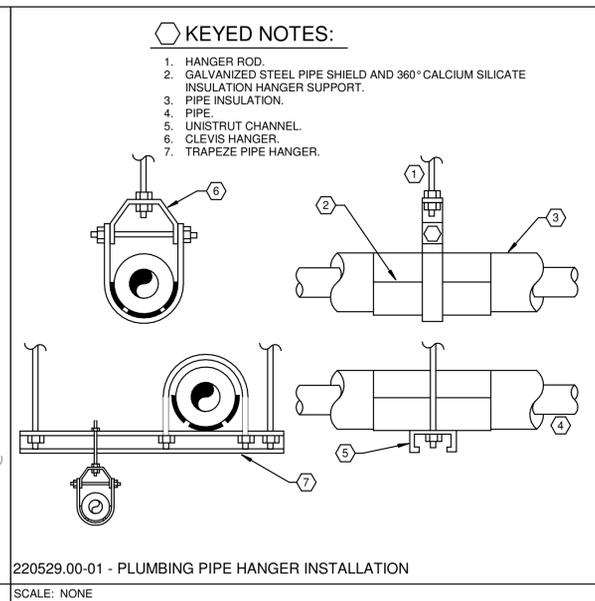
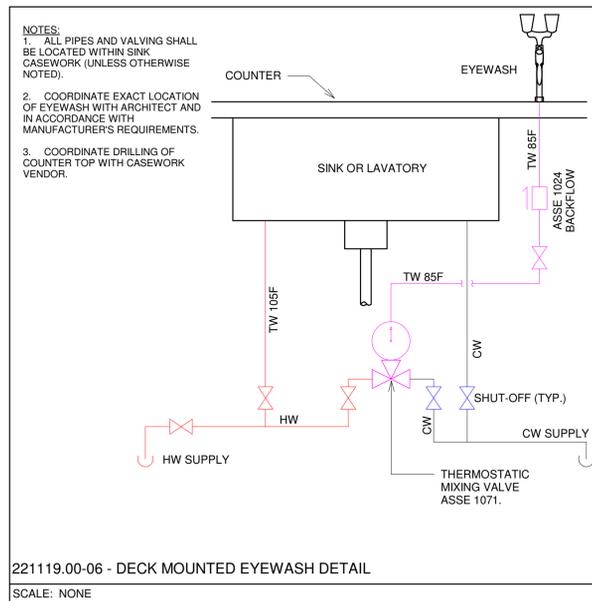
1 PLUMBING WATER & GAS PLAN - FIRST FLOOR

1/8" = 1'-0" TRUE NORTH PLAN NORTH

EMERGENCY EYE AND FACE WASH SCHEDULE		
PRODUCT	MARK	EM1
	DESCRIPTION	EMERGENCY EYE WASH
	MANUFACTURER	FURNISHED BY OWNER
	MODEL	FURNISHED BY OWNER (SWS)
	OPERATING WEIGHT (LBS)	--
	SECTION NUMBER	22 40 00.00
GENERAL	LOCATION	PHARMACY
	STATUS	NEW
MISC	ACCESSORIES	PC TO PROVIDE UNDERCOUNTER HOSE GUIDE BRACKET, IN LINE VACUUM BRASER, BACKFLOW PREVENTER, AND TYP AP3600.

SINK SCHEDULE				
PRODUCT	MARK	SK1	SK2	SK3
	DESCRIPTION	EXAM SINK	SINK	SINK
	MANUFACTURER	AMERICAN STANDARD	KOHLER	FURNISHED BY OWNER
	MODEL	0356.028	K-3331	FURNISHED BY OWNER (SWS)
	SECTION NUMBER	22 40 00.00	22 40 00.00	22 40 00.00
GENERAL	LOCATION	EXAM	OPEN OFFICE SUITE	OPEN OFFICE SUITE
	STATUS	NEW	NEW	NEW
MISC	ACCESSORIES	ADA, WATERSENSE, VITREOUS CHINA, WHITE, 15"W X 10"L X 6-1/2"H, WALL CARRIER, OVERFLOW DRAIN, 4" CENTER CHROME GOOSENECK FAUCET, P-TRAP, CHROME STRAINER, QUARTER-TURN VALVES, FLEXIBLE HOSES, PIPING SHROUD	ADA, WATERSENSE, STAINLESS STEEL, 16"W X 16"L X 7-1/2"H, 4" CENTER CHROME GOOSENECK FAUCET, P-TRAP, CHROME STRAINER, QUARTER-TURN VALVES, FLEXIBLE HOSES, PIPING SHROUD	OWNER PROVIDED STAINLESS STEEL DRAIN WITH CRUMB CUP STRAINER
	FIXTURE MFG	AMERICAN STANDARD	AMERICAN STANDARD	FURNISHED BY OWNER (SWS)
VALVE/FAUCET INFORMATION	FIXTURE MODEL	7502.140	7502.140	FURNISHED BY OWNER (SWS)
	DFU	1.5	1.5	1.5
	MFU	2	4	4
FIXTURE UNITS	FLUID FLOW (GPM)	1.5	1.5	1.5
FLOW INFORMATION	INTEGRAL TRAP	NO	NO	NO
TRAP INFORMATION				

SUPPLY BOX SCHEDULE		
PRODUCT	MARK	SB1
	QTY	1
	DESCRIPTION	SUPPLY & DRAIN BOX
	MANUFACTURER	GUY GREY
	MODEL	FR-12 WNOB
	SECTION NUMBER	22 40 00.00
GENERAL	LOCATION	SEE PLANS
	STATUS	NEW
MISC	ACCESSORIES	PROVIDE ACCESSIBLE ASSE 1022 BACKFLOW PROTECTION AT EACH FIXTURE CONNECTION, INTEGRAL HAMPER ARRESTER
	FIXTURE MFG	--
VALVE/FAUCET INFORMATION	FIXTURE MODEL	--
	DFU	0
FIXTURE UNITS	INTEGRAL TRAP	NO
TRAP INFORMATION		



PLUMBING - SCHEDULES AND DETAILS
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

6 February 2026
 UKY2502

P5.1

HVAC DRAWING INDEX

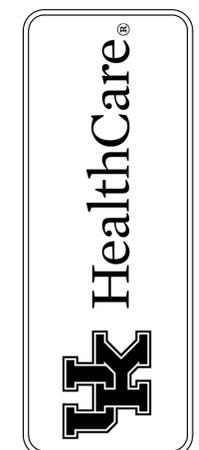
SHEET NUMBER	SHEET NAME
M0.1	MECHANICAL COVER SHEET
M1.1	MECHANICAL DEMOLITION FIRST FLOOR PLAN
M3.1	MECHANICAL DUCTWORK FIRST FLOOR PLAN
M5.1	MECHANICAL - DETAILS
M6.1	MECHANICAL - SCHEDULES

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
PLAN-VIEW LINE TYPES	
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
DRAWING SET APPEARANCE	
TO BETTER COMMUNICATE SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN CREATED IN BOTH "COLOR" AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS CONTROLLED THROUGH THE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK AND WHITE". TO MAINTAIN SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE. FOR FURTHER INSTRUCTIONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR INSTRUCTIONS". WWW.KLHENGERS.COM - CONTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).	
MECHANICAL AIR DEVICES	
	RETURN GRILLE
	CEILING DIFFUSER
	2x2' SQUARE CEILING DIFFUSER WITH 10" NECK
MECHANICAL DUCTWORK	
	SUPPLY DUCT WITH ELBOW TURNED UP
	SUPPLY DUCT WITH ELBOW TURNED DOWN
	RETURN DUCT WITH ELBOW TURNED UP
	RETURN DUCT WITH ELBOW TURNED DOWN
	SUPPLY DUCT
	RETURN DUCT
	DUCT FLEX CONNECTOR
	FLEXIBLE DUCTWORK CONNECTION
	BRANCH TAKEOFF
	REDUCER, CONCENTRIC
	REDUCER, NONCONCENTRIC
MECHANICAL DUCTWORK ACCESSORIES	
	DUCT WITH MANUAL VOLUME DAMPER
MECHANICAL STATS & SENSORS	
	LOW VOLTAGE THERMOSTAT
MECHANICAL MISCELLANEOUS	
	POINT OF DEMOLITION TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO TERMINATING CONNECTION)

STANDARD HVAC ABBREVIATIONS

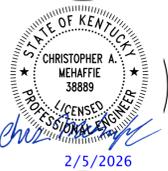
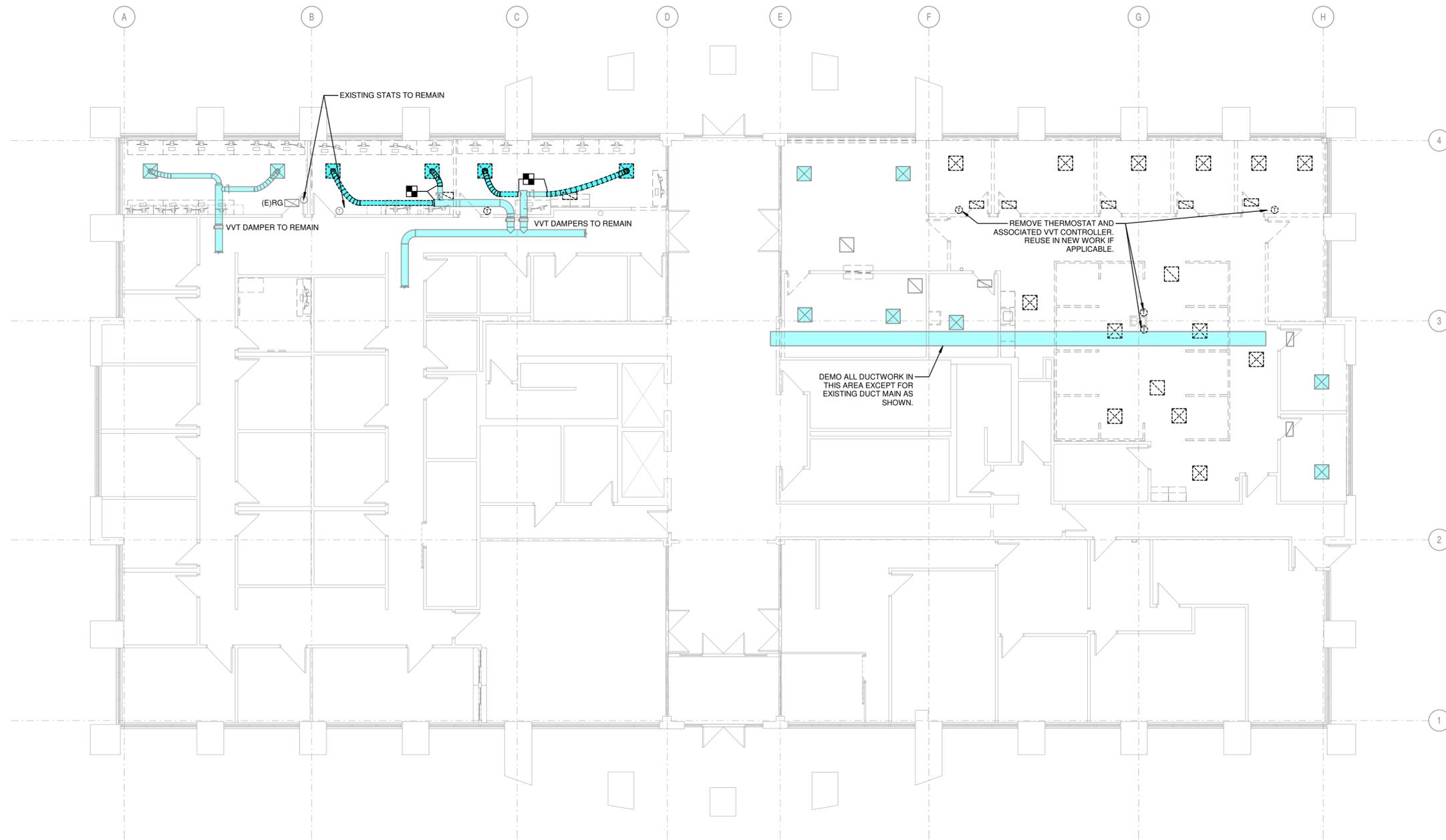
AAV	AUTOMATIC AIR VENT	HD	HEAD	RO	REVERSE OSMOSIS
ACCESS	ACCESSORIES	HOA	HAND/OFF/AUTOMATIC	RPM	REVOLUTIONS PER MINUTE
AD	ACCESS DOOR	HP	HORSEPOWER	RS	REFRIGERANT SUCTION
AFF	ABOVE FINISHED FLOOR	HPR	HIGH PRESSURE RETURN	SA	SUPPLY AIR
AMP	AMPERE	HSTAT	(STEAM CONDENSATE) HUMIDISTAT	SAT	SUPPLY AIR TEMPERATURE
AP	ACCESS PANEL	HTG	HEATING	SC	SHADING COEFFICIENT
APD	AIR PRESSURE DROP	HTR	HEATING HOT WATER RETURN	SCD	SMOKE CONTROL DAMPER
ARI	AIR CONDITIONING AND REFRIGERATION INSTITUTE	HWS	HEATING HOT WATER SUPPLY	SD	SMOKE DETECTOR
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	HZ	HERTZ	SENS	SENSIBLE HEAT
BAS	BUILDING AUTOMATION SYSTEM	IO	INPUT/OUTPUT	SP	STATIC PRESSURE
BD	BACKDRAFT DAMPER	IQ	INDOOR AIR QUALITY	TAB	TESTING, ADJUSTING, BALANCE
BHP	BRAKE HORSEPOWER	IN AQ	INDOOR AIR QUALITY	TDH	TOTAL DYNAMIC HEAD
BTU	BRITISH THERMAL UNIT	IN HG	INCHES OF MERCURY	TDS	TOTAL DISSOLVED SOLIDS
BTUH	BRITISH THERMAL UNIT PER HOUR	IN WC	INCH WATER COLUMN	TSP	TOTAL STATIC PRESSURE
CD	CEILING DIFFUSER	IN WG	INCH WATER GAUGE	TSTAT	THERMOSTAT
CFH	CUBIC FEET PER HOUR	IPLV	INTEGRATED PART LOAD VALUE	UL	UNDERWRITERS LABORATORY
CFM	CUBIC FEET PER MINUTE	INST	INSTALLED	VAV	VARIABLE AIR VOLUME
CHWR	CHILLED WATER RETURN	KW	KILOWATT	VFD	VARIABLE FREQUENCY DRIVE
CHWS	CHILLED WATER SUPPLY	KWH	KILOWATT HOUR	WB	WET-BULB (TEMPERATURE)
CI	CAST IRON	LAT	LEAVING AIR TEMPERATURE	WG	WATER GAGE
CLG	COOLING	LBS/HR	POUNDS PER HOUR	WPD	WATER SIDE PRESSURE DROP
CO	CARBON MONOXIDE	LF	LINEAR FOOT (FEET)	WIRE	WIRED
CO2	CARBON DIOXIDE	LPR	LOW PRESSURE RETURN		
COP	COEFFICIENT OF PERFORMANCE	LPS	(STEAM CONDENSATE) LOW PRESSURE STEAM		
CV	CONSTANT VOLUME	LWT	LEAVING WATER TEMPERATURE		
CWR	CONDENSER WATER RETURN	MAX	MAXIMUM		
CWS	CONDENSER WATER SUPPLY	DB	1000 BTUH		
DB	DEGIBELS	MCA	MINIMUM BRANCH CIRCUIT AMPACITY		
DB	DRY-BULB TEMPERATURE	MERV	MINIMUM EFFICIENCY REPORTING VALUE		
DC	DISCONNECT	MIN	MINIMUM		
DDC	DIRECT DIGITAL CONTROLS	MIR	MOTOR OPERATED DAMPER		
DEG	DEGREE DELTA(CHANGE IN TEMPERATURE)	MPR	MEDIUM PRESSURE RETURN		
DIA	DIAMETER	MPS	(STEAM CONDENSATE) MEDIUM PRESSURE STEAM		
DIW	DEIONIZED WATER	MRI	MAGNETIC RESONANCE IMAGING		
DP	DEW POINT TEMPERATURE	MVD	MANUAL VOLUME DAMPER		
DX	DIRECT EXPANSION	NA	NOT APPLICABLE		
EA	EXHAUST AIR	NC	NOISE CRITERIA		
EAT	ENTERING AIR TEMPERATURE	NC	NORMALLY CLOSED		
EER	ENERGY EFFICIENCY RATIO	NO	NORMALLY OPEN		
EG	EXHAUST GRILLE	NTS	NOT TO SCALE		
EMERG	EMERGENCY POWER	OA	OUTSIDE AIR		
ESP	EXTERNAL STATIC PRESSURE	OCP	OVER CURRENT PROTECTION		
EWT	ENTERING WATER TEMPERATURE	OP	OVER CURRENT PROTECTION		
EX	EXISTING	PD	PRESSURE DROP		
F	FAHRENHEIT	PPM	PARTS PER MILLION		
F&T	FLOAT AND THERMOSTATIC	PRS	PRESSURE REGULATING (VALVE) STATION		
FA	FREE AREA	PRV	PRESSURE REGULATING VALVE		
FD	FIRE DAMPER	PSI	POUNDS PER SQUARE INCH		
FLA	FULL LOAD AMPERES	PSIA	POUNDS PER SQUARE INCH - ABSOLUTE		
FPM	FEET PER MINUTE	PSIG	POUNDS PER SQUARE INCH - GAGE		
FPS	FEET PER SECOND	RA	RETURN AIR		
FT	FEET	RAT	RETURN AIR TEMPERATURE		
FURN	FURNISHED	RH	RELATIVE HUMIDITY		
GA	GAUGE	RL	REFRIGERANT LIQUID LINE		
GAL	GALLONS	RLA	RUN LOAD AMPERE		
GPM	GALLONS PER MINUTE				



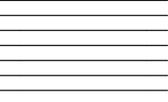
MECHANICAL COVER SHEET
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

6 February 2026
UKY2502

M0.1



MECHANICAL DEMOLITION FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

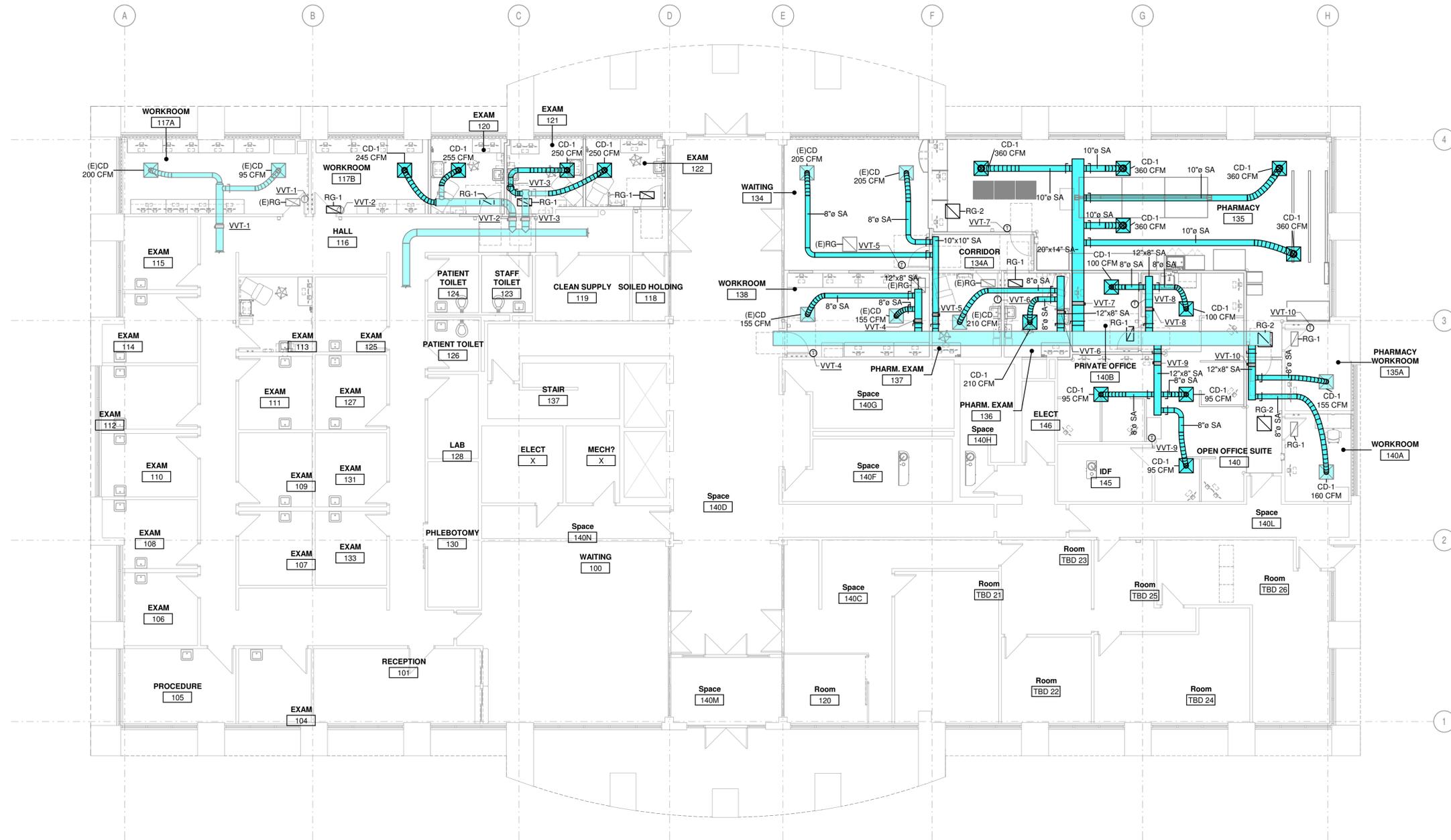


6 February 2026
 UKY2502

M1.1

MECHANICAL DEMOLITION PLAN
 - FIRST FLOOR - COMOPSITE
 SECOND FLOOR
 1
 M1.1
 1/8" = 1'-0"
 TRUE NORTH PLAN NORTH

KEYED NOTES

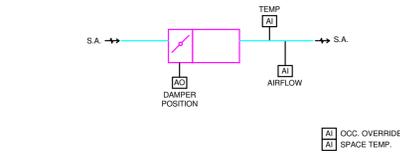


MECHANICAL DUCTWORK FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

MECHANICAL PLAN - FIRST FLOOR - COMPOSITE SECOND FLOOR
 1
 1/8" = 1'-0"
 TRUE NORTH
 PLAN NORTH

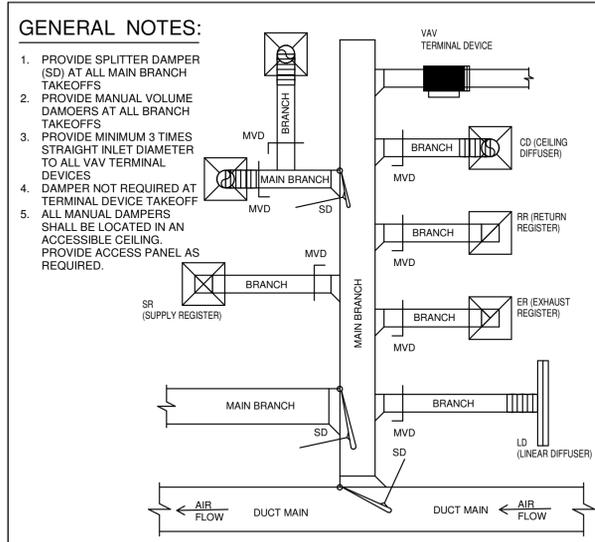
6 February 2026
 UKY2502

M3.1



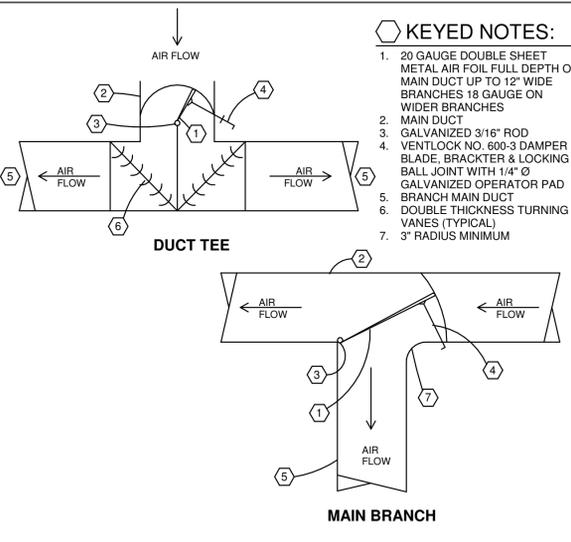
Central Air Terminal Units
 A. VAV Boxes
 1. Provide low voltage DDC controller, differential pressure transmitter, actuator and wiring for VAV boxes. BAS Contractor shall field or factory mount controller at their expense. VVT box manufacturer shall furnish flow ring, 1/2" round damper shaft for direct mounting of actuator, and control enclosure. BAS Contractor shall provide transformers with connection to line voltage junction box above ceiling provided by electrical contractor in various locations. Provide room temperature sensor(s) with room temperature setpoint adjustment capability (+/- 3 deg. F., adjustable thru BAS) and override feature (2 hours, adjustable thru BAS). VVT damper shall modulate to satisfy room temperature setpoint based on systems heating or cooling mode.
 2. Control and monitoring points shall include but not be limited to the following:
 a. Damper position (AO)
 b. Zone space temperature (AI)
 c. Zone occupancy temperature override (AI)
 d. Actual CFM (AI)
 e. Discharge air temperature (AI)

23T-032 - SINGLE DUCT VVT
 SCALE: NONE



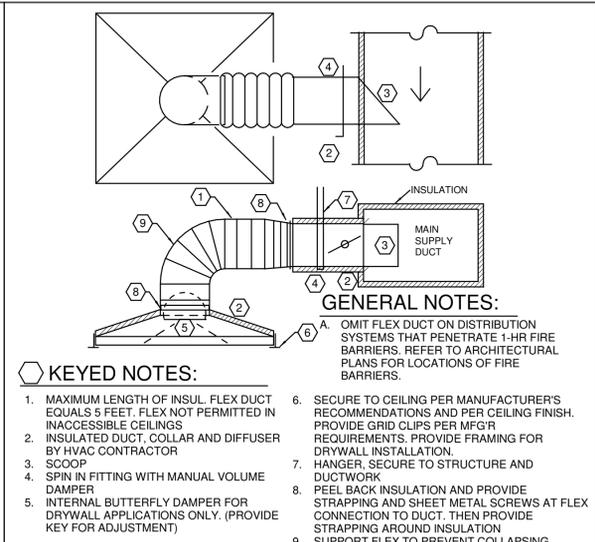
GENERAL NOTES:
 1. PROVIDE SPLITTER DAMPER (SD) AT ALL MAIN BRANCH TAKEOFFS
 2. PROVIDE MANUAL VOLUME DAMPERS AT ALL BRANCH TAKEOFFS
 3. PROVIDE MINIMUM 3 TIMES STRAIGHT INLET DIAMETER TO ALL VAV TERMINAL DEVICES
 4. DAMPER NOT REQUIRED AT TERMINAL DEVICE TAKEOFF
 5. ALL MANUAL DAMPERS SHALL BE LOCATED IN AN ACCESSIBLE CEILING. PROVIDE ACCESS PANEL AS REQUIRED.

233300.00-01 - MANUAL DAMPER DETAIL
 SCALE: NONE



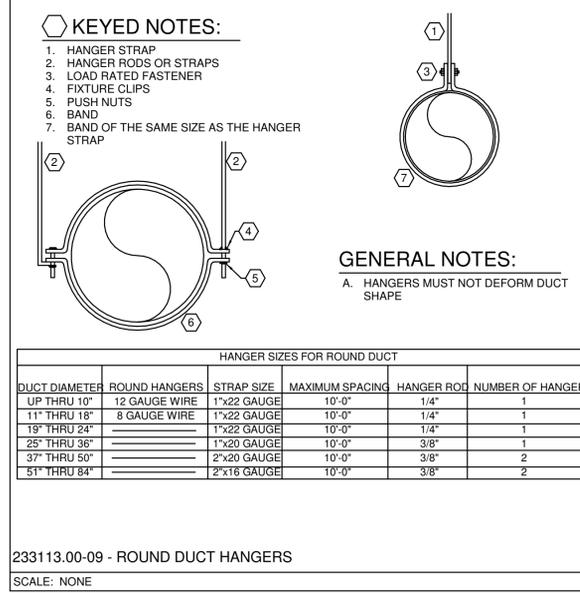
KEYED NOTES:
 1. 20 GAUGE DOUBLE SHEET METAL AIR FOIL FULL DEPTH OF MAIN DUCT UP TO 12" WIDE BRANCHES 18 GAUGE ON WIDER BRANCHES
 2. MAIN DUCT
 3. GALVANIZED 3/16" ROD
 4. VENTLOCK NO. 600-3 DAMPER BLADE, BRACKET & LOCKING BALL JOINT WITH 1/4" Ø GALVANIZED OPERATOR PAD
 5. BRANCH MAIN DUCT
 6. DOUBLE THICKNESS TURNING VANES (TYPICAL)
 7. 3" RADIUS MINIMUM

233113.00-04 - DIFFUSER INSTALLATION TYPICAL
 SCALE: NONE



GENERAL NOTES:
 A. OMIT FLEX DUCT ON DISTRIBUTION SYSTEMS THAT PENETRATE 1-HR FIRE BARRIERS. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF FIRE BARRIERS.
 6. SECURE TO CEILING PER MANUFACTURER'S RECOMMENDATIONS AND PER CEILING FINISH. PROVIDE GRID CLIPS PER MFG'R REQUIREMENTS. PROVIDE FRAMING FOR DRYWALL INSTALLATION.
 7. HANGER, SECURE TO STRUCTURE AND DUCTWORK
 8. PEEL BACK INSULATION AND PROVIDE STRAPPING AND SHEET METAL SCREWS AT FLEX CONNECTION TO DUCT. THEN PROVIDE STRAPPING AROUND INSULATION
 9. SUPPORT FLEX TO PREVENT COLLAPSING

233113.00-03 - DUCT SUPPORT DETAIL B
 SCALE: NONE

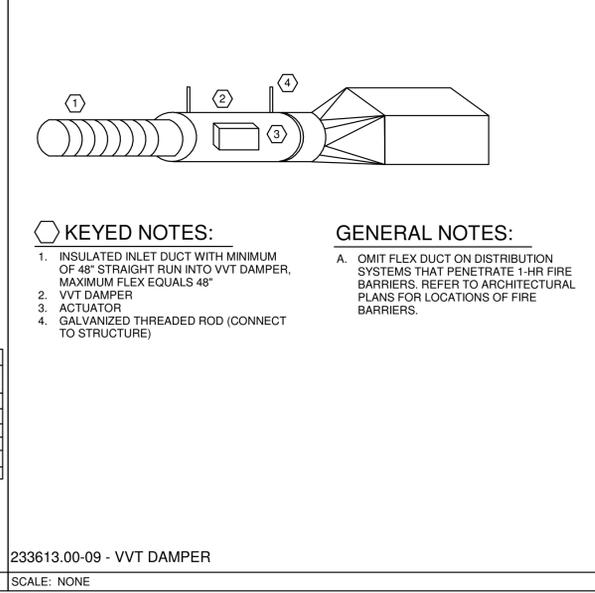


KEYED NOTES:
 1. HANGER STRAP
 2. HANGER RODS OR STRAPS
 3. LOAD RATED FASTENER
 4. FIXTURE CLIPS
 5. PUSH NUTS
 6. BAND
 7. BAND OF THE SAME SIZE AS THE HANGER STRAP

GENERAL NOTES:
 A. HANGERS MUST NOT DEFORM DUCT SHAPE

HANGER SIZES FOR ROUND DUCT					
DUCT DIAMETER	ROUND HANGERS	STRAP SIZE	MAXIMUM SPACING	HANGER ROD	NUMBER OF HANGERS
UP THRU 10"	12 GAUGE WIRE	1"x22 GAUGE	10'-0"	1/4"	1
11" THRU 18"	8 GAUGE WIRE	1"x22 GAUGE	10'-0"	1/4"	1
19" THRU 24"		1"x22 GAUGE	10'-0"	1/4"	1
25" THRU 36"		1"x20 GAUGE	10'-0"	3/8"	1
37" THRU 50"		2"x20 GAUGE	10'-0"	3/8"	2
51" THRU 84"		2"x18 GAUGE	10'-0"	3/8"	2

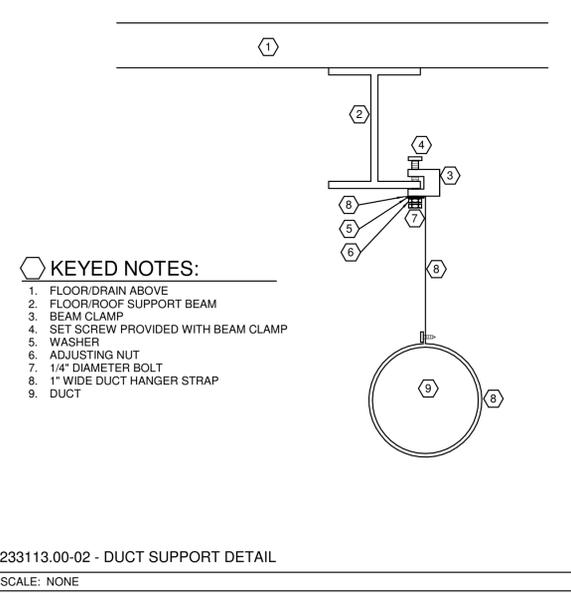
233113.00-09 - ROUND DUCT HANGERS
 SCALE: NONE



KEYED NOTES:
 1. INSULATED INLET DUCT WITH MINIMUM OF 48" STRAIGHT RUN INTO VVT DAMPER. MAXIMUM FLEX EQUALS 48"
 2. VVT DAMPER
 3. ACTUATOR
 4. GALVANIZED THREADED ROD (CONNECT TO STRUCTURE)

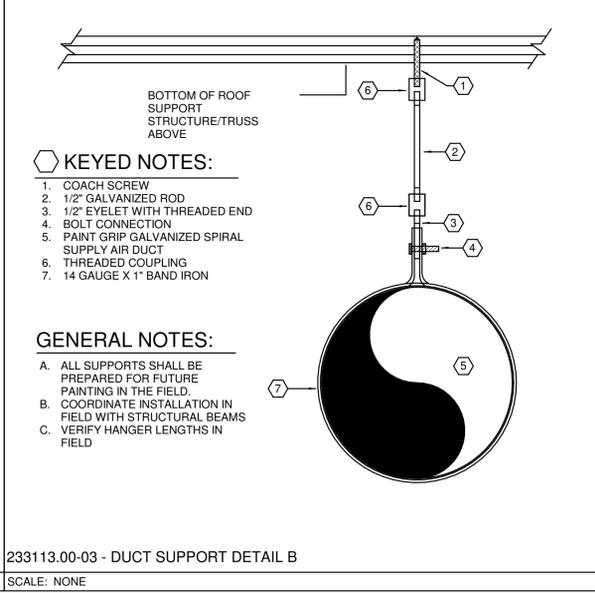
GENERAL NOTES:
 A. OMIT FLEX DUCT ON DISTRIBUTION SYSTEMS THAT PENETRATE 1-HR FIRE BARRIERS. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF FIRE BARRIERS.

233613.00-09 - VVT DAMPER
 SCALE: NONE



KEYED NOTES:
 1. FLOOR/DRAIN ABOVE
 2. FLOOR/ROOF SUPPORT BEAM
 3. BEAM CLAMP
 4. SET SCREW PROVIDED WITH BEAM CLAMP
 5. WASHER
 6. ADJUSTING NUT
 7. 1/4" DIAMETER BOLT
 8. 1" WIDE DUCT HANGER STRAP
 9. DUCT

233113.00-02 - DUCT SUPPORT DETAIL
 SCALE: NONE



KEYED NOTES:
 1. COACH SCREW
 2. 1/2" GALVANIZED ROD
 3. 1/2" EYELET WITH THREADED END
 4. BOLT CONNECTION
 5. PAINT GRIP GALVANIZED SPIRAL SUPPLY AIR DUCT
 6. THREADED COUPLING
 7. 14 GAUGE X 1" BAND IRON

GENERAL NOTES:
 A. ALL SUPPORTS SHALL BE PREPARED FOR FUTURE PAINTING IN THE FIELD
 B. COORDINATE INSTALLATION IN FIELD WITH STRUCTURAL BEAMS
 C. VERIFY HANGER LENGTHS IN FIELD

233113.00-03 - DUCT SUPPORT DETAIL B
 SCALE: NONE



MECHANICAL - SCHEDULES
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

HVAC VENT SCHEDULE

NUMBER	NAME	AREA	LEVEL	CEILING HEIGHT	AIR CHANGES	OA CHANGES	# OF PEOPLE	OA PER PERSON	OA PER SQFT	REQ SA	ACT SA	REQ OA	ACT OA	ACT RETURN	ACT EXH	CRIT OAN	PRESSURE	% OPERABLE	NATURAL VENTILATION
113	EXAM 113	108	FIRST FLOOR	8 9/10	2	2	0	0	0	245	245	33	33	245	0	16.3	NEUTRAL	0	--
117A	WORKROOM 117A	288	FIRST FLOOR	8 9/10	0	0	2	5	0.06	150	395	53	53	395	0	8.6	NEUTRAL	0	--
117B	WORKROOM 117B	177	FIRST FLOOR	8 9/10	0	0	1	5	0.06	110	245	33	33	245	0	8	NEUTRAL	0	--
120	EXAM 120	114	FIRST FLOOR	8 9/10	2	2	0	0	0	255	255	34	34	255	0	16.5	NEUTRAL	0	--
121	EXAM 121	111	FIRST FLOOR	8 9/10	2	2	0	0	0	250	250	33	33	250	0	16.4	NEUTRAL	0	--
122	EXAM 122	111	FIRST FLOOR	8 9/10	2	2	0	0	0	250	250	33	33	250	0	16.5	NEUTRAL	0	--
134	WAITING 134	391	FIRST FLOOR	8 9/10	0	0	12	5	0.06	410	410	86	90	410	0	25.4	NEUTRAL	0	--
134A	CORRIDOR 134A	71	FIRST FLOOR	8 9/10	0	0	0	0	0.06	20	50	10	11	50	0	10.6	NEUTRAL	0	--
135	PHARMACY 135	1091	FIRST FLOOR	8 9/10	4	2	0	0	0	1475	1800	376	396	1800	0	22.5	NEUTRAL	0	--
135A	PHARMACY WORKROOM 135A	115	FIRST FLOOR	8 9/10	0	0	1	5	0.06	95	155	32	34	155	0	9.6	NEUTRAL	0	--
136	PHARM. EXAM 136	109	FIRST FLOOR	8 9/10	2	2	0	0	0	150	210	44	46	210	0	19.2	NEUTRAL	0	--
137	PHARM. EXAM 137	113	FIRST FLOOR	8 9/10	2	2	0	0	0	155	210	44	46	210	0	19.9	NEUTRAL	0	--
138	WORKROOM 138	235	FIRST FLOOR	8 9/10	0	0	2	5	0.06	135	310	65	68	310	0	9.7	NEUTRAL	0	--
140	OPEN OFFICE SUITE 140	669	FIRST FLOOR	9 9/10	0	0	4	5	0.06	385	385	80	85	385	0	19.5	NEUTRAL	0	--
140A	WORKROOM 140A	120	FIRST FLOOR	8 9/10	0	0	1	5	0.06	95	160	33	35	160	0	9.5	NEUTRAL	0	--
140B	PRIVATE OFFICE 140B	101	FIRST FLOOR	8 9/10	0	0	1	5	0.06	65	100	21	22	100	0	13.8	NEUTRAL	0	--
TOTAL AREA: 3924 SF																			

HVAC LOAD SCHEDULE

THE HEATING AND COOLING LOAD CALCULATIONS ARE BASED ON THE RTS (RADIANT TIME SERIES) METHOD. ASSUMPTIONS AND EXECUTION OF THESE METHODS ARE PER ASHRAE 183-2007 STANDARD FOR PEAK COOLING AND HEATING LOAD CALCULATIONS IN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS.

COOLING LOAD BREAKDOWN (ALL UNITS IN Btu/h) - SUMMER DESIGN DB TEMP: 82 F - SUMMER DESIGN WB TEMP: 74 F										HEATING LOAD BREAKDOWN (ALL UNITS IN Btu/h) - WINTER DESIGN DB TEMP: 9 F															
EQUIPMENT NAME	ZONE	CROOF	CMALL	CPART	CSLAB	CSOLAR	CLIGHTS	CEQUIP	CPSENS	CSSENS	CFAN	COAS	CTSENS	CPLAT	COAL	CTLAT	CTOT	HRDROOF	HMALL	HPART	HGLASS	HSLAB	HSPACE	HOA	HTOT
NO EQUIPMENT ASSIGNED	2 (PHARMACY)	0	0	0	0	0	20.25	21.94	6.36	48.54	1.9	14.83	64.47	4.2	21.46	25.66	90.13	0	0	0	0	0	-10.03	55.62	45.59
NO EQUIPMENT ASSIGNED	EAST SIDE ZONE (EAST SIDE ZONE)	0	0	0	0	0	8.17	8.38	1.87	18.43	0.82	3.67	22.92	0.6	5.61	6.21	29.13	0	0	0	0	0	-1.71	14.55	12.84
VVT-1	VVT-1	0	0	0	0	0	3.88	2.69	1.32	7.89	0	0	7.89	0.4	0	0.4	8.29	0	0	0	0	0	0	0	0
VVT-2	VVT-2	0	0	0	0	0	2.6	3.13	0.56	6.29	0	0	6.29	0.2	0	0.2	6.49	0	0	0	0	0	0	0	0
VVT-3	VVT-3	0	0	0	0	0	1.69	2.56	0	4.25	0	0	4.25	0	0	0	4.25	0	0	0	0	0	0	0	0
VVT-4	VVT-4	0	0	0	0	0	2.76	2.35	1.15	6.26	0	0	6.26	0.4	0	0.4	6.66	0	0	0	0	0	0	0	0
VVT-5	VVT-5	0	0	0	0	0	2.91	3.41	3	9.31	0	0	9.31	2.4	0	2.4	11.71	0	0	0	0	0	0	0	0
VVT-6	VVT-6	0	0	0	0	0	1.56	2.35	0	3.91	0	0	3.91	0	0	0	3.91	0	0	0	0	0	0	0	0
VVT-7	VVT-7	0	0	0	0	0	6.81	6.25	0	13.06	0	0	13.06	0	0	0	13.06	0	0	0	0	0	0	0	0
VVT-8	VVT-8	0	0	0	0	0	0.79	0.79	0.38	1.96	0	0	1.96	0.2	0	0.2	2.16	0	0	0	0	0	0	0	0
VVT-9	VVT-9	0	0	0	0	0	4.38	5.08	1.41	10.87	0	0	10.87	1	0	1	11.87	0	0	0	0	0	0	0	0
VVT-10	VVT-10	0	0	0	0	0	1.03	1.72	0.42	3.18	0	0	3.18	0.2	0	0.2	3.38	0	0	0	0	0	0	0	0

VVT BOXES W/NO REHEAT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	SECTION NUMBER	GENERAL			AIRFLOW		COOLING		ELECTRICAL	MISC
					AREA SERVED	ACTUAL SIZE	FED FROM	STATUS	DESIGN ESP (FT. W.C.)	CALC MAX SA (CFM)	CALC MIN SA (CFM)		
VVT-1	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	10	--	NEW	--	395	100	NO	--
VVT-2	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	12	--	NEW	--	500	125	NO	--
VVT-3	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	14	--	NEW	--	745	190	NO	--
VVT-4	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	10	--	NEW	--	310	80	NO	--
VVT-5	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	12	--	NEW	--	460	115	NO	--
VVT-6	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	12	--	NEW	--	420	105	NO	--
VVT-7	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	18	--	NEW	--	1800	450	NO	--
VVT-8	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	6	--	NEW	--	100	25	NO	--
VVT-9	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	12	--	NEW	--	540	135	NO	--
VVT-10	VVT BOXES W/NO REHEAT	CARRIER	7C-LM824	23 36 00.00	--	8	--	NEW	--	160	40	NO	--

DIFFUSERS, REGISTERS AND GRILLES SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	LENGTH (IN)	WIDTH (IN)	SECTION NUMBER	GENERAL			MISC				
							STATUS	HTG TYPE	MATERIAL TYPE	FINISH TYPE	DAMPER TYPE	BORDER STYLE	ACCESSORIES	
CD-1	DIFFUSERS, REGISTERS AND GRILLES	TITUS	OWNI	24	24	23 37 13.00	NEW	CEILING	STEEL	STANDARD WHITE	OPPOSED BLADE	LAY-IN MOUNTING	--	
RG-1	DIFFUSERS, REGISTERS AND GRILLES	TITUS	350	24	12	23 37 13.00	NEW	CEILING	STEEL	STANDARD WHITE	OPPOSED BLADE	LAY-IN MOUNTING	--	
RG-2	DIFFUSERS, REGISTERS AND GRILLES	TITUS	350	24	24	23 37 13.00	NEW	CEILING	STEEL	STANDARD WHITE	OPPOSED BLADE	LAY-IN MOUNTING	--	

6 February 2026
 UKY2502

M6.1

ELECTRIC LEGEND	
SYMBOL	DESCRIPTION
LIGHTING AND LIGHTING CONTROLS	
	LUMINAIRE (REFER TO THE LUMINAIRE SCHEDULE) NOTE THAT OTHER SHAPES MAY ALSO BE USED TO REPRESENT LUMINAIRES
	SHADED LUMINAIRES DENOTE THOSE CONNECTED TO EMERGENCY OR STANDBY POWER AS APPLICABLE (UNSWITCHED LUMINAIRES ARE EGRESS LIGHTS AND/OR NIGHT-LIGHTS THAT OPERATE 24/7)
	SINGLE / DOUBLE SIDED EXIT SIGN CONNECT AHEAD OF SWITCHING & CONFIGURE ARROWS TO INDICATE DIRECTION OF EGRESS TRAVEL
	A = LUMINAIRE TYPE, NL = NIGHT-LIGHT (UNSWITCHED), a = SWITCHING DESIGNATION, EL = EGRESS LUMINAIRE (ILLUMINATES PATH OF EGRESS, UNSWITCHED UNLESS OTHERWISE NOTED)
	LIGHTING SWITCH (KEYS: 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY, D=DIMMER, K=KEYED, T = TIMER SWITCH, M = MOMENTARY CONTACT, P = SWITCH W/PILOT LIGHT)
	CEILING-MOUNTED OCCUPANCY SENSOR. DUAL TECHNOLOGY UNLESS OTHERWISE NOTED BY TYPE. TYPE "IR" = INFRARED, TYPE "US" = ULTRASONIC
	WALL-MOUNTED OCCUPANCY SENSOR SWITCH. DUAL TECHNOLOGY UNLESS OTHERWISE NOTED BY TYPE. TYPE "IR"=INFRARED, TYPE "US"=ULTRASONIC, "V"=VACANCY SENSOR, "D" = DIMMED.

RECEPTACLES AND MISCELLANEOUS OUTLETS	
	SINGLE ("SIMPLEX"), DUPLEX, AND DOUBLE DUPLEX ("QUAD") RECEPTACLE RESPECTIVELY
	GFI / GFCI RECEPTACLES
	RECEPTACLE ATTRIBUTES 42" = MOUNT RECEPTACLE AT THIS HEIGHT ABOVE GRADE / FINISHED FLOOR C = INSTALL ABOVE COUNTER AND BACKSPASH H = INSTALL RECEPTACLE HORIZONTALLY L = LIT (PROVIDE ILLUMINATED FACE OR INDICATOR LIGHT TO INDICATE THERE IS POWER TO RECEPTACLE) SW = SPLIT WIRED T = TAMPER RESISTANT W = WEATHER PROOF WHILE IN USE COVER AND WEATHER RESISTANT RECEPTACLE

MISCELLANEOUS	
	ELECTRICAL SWITCHBOARD OR SWITCHGEAR (DIMENSIONS MAY VARY)
	OIL FILLED TRANSFORMER

SINGLE LINE DIAGRAM	
	ELECTRICAL SWITCHBOARD OR SWITCHGEAR
	SURGE PROTECTIVE DEVICE

TECHNOLOGY LEGEND	
SYMBOL	DESCRIPTION
TECHNOLOGY (ROUGH-IN ONLY)	
COORDINATE WITH SYSTEM INSTALLERS PRIOR TO INSTALLATION FOR LOCATIONS, HEIGHTS, CONDUIT TERMINATIONS, ETC. ALL OUTLET BOXES FOR ROUGH-IN SHALL BE MINIMUM 2-1/4" DEEP.	
	COMMUNICATION OUTLET - VOICE, DATA, DATA/VOICE RESPECTIVELY LEFT TO RIGHT - PROVIDE A 4 1/16" X 4 1/16" BOX WITH 1-GANG RING AND (1) 1" CONDUIT TO ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE
	WALL MOUNT AND CEILING MOUNT SECURITY CAMERA RESPECTIVELY LEFT TO RIGHT - PROVIDE A 4 1/16" X 4 1/16" BOX WITH 2-GANG RING AND (1) 1" CONDUIT TO ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE.
	SECURITY DEVICE - KEYPAD, PROXIMITY READER RESPECTIVELY LEFT TO RIGHT - PROVIDE A 4 1/16" X 4 1/16" BOX WITH 1-GANG RING AND (1) 1" CONDUIT TO ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE.

ELECTRIC LEGEND	
SYMBOL	DESCRIPTION
WIRE / CABLE / RACEWAY	
	BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER(S)
	CABLING / RACEWAY INSTALLED CONCEALED IN WALLS OR ABOVE CEILING
	CABLING / RACEWAY INSTALLED BELOW FLOOR OR GRADE
	CABLE TRAY
	FEEDER DUCT / BUS DUCT
	CONDUIT UP OR DOWN

ABBREVIATIONS			
42"	DISTANCE ABOVE FINISHED FLOOR / GRADE / PAVEMENT	LR	LEGALLY REQUIRED STANDBY
AF	AMP FRAME OF FUSED SWITCH OR CIRCUIT BREAKER	LI	LONG - INSTANTANEOUS
AFCI	ARC-FAULT CIRCUIT INTERRUPTER	LSIG	LONG - SHORT - INSTANTANEOUS - GROUND FAULT
AT	AMP TRIP OF FUSED SWITCH OR CIRCUIT BREAKER	MCB	MAIN CIRCUIT BREAKER
ATS	AUTOMATIC TRANSFER SWITCH	MFR	MANUFACTURER
BAS	BUILDING AUTOMATION SYSTEM	MLO	MAIN LUGS ONLY
C.T.C.	WORK UNDER DIVISION 27 OR 28 AS APPLICABLE	MTS	MANUAL TRANSFER SWITCH
C/B	CIRCUIT BREAKER	MW	MICROWAVE OVEN
C / C / H	COUNTER HEIGHT OR SPECIAL HEIGHT DEVICE	NIC	NOT IN CONTRACT (SHOWN FOR REFERENCE ONLY)
DW	DISHWASHER	NTS	NOT TO SCALE
E	EMERGENCY	OFE	OWNER-FURNISHED EQUIPMENT - INSTALLED AND WIRED BY O
E.C.	WORK UNDER DIVISION 26	OS	OPTIONAL STANDBY
E.M.S.	ENERGY MANAGEMENT SYSTEM	P.C.	WORK UNDER DIVISION 22
EPO	EMERGENCY POWER OFF	(R)	RELOCATE
ER	EQUIPMENT ROOM	S.C.	WORK UNDER DIVISION 21
ERM	ENERGY REDUCTION MAINTENANCE SWITCH	SCCR	SHORT CIRCUIT CURRENT RATING
ESP	EMERGENCY STANDBY RATING	SPD	SURGE PROTECTIVE DEVICE
ETR	EXISTING TO REMAIN	ST	SHUNT TRIP
EW	ELECTRIC WATER COOLER	TAAC	TO ABOVE ACCESSIBLE CEILING
EX	EXISTING	T	TAMPER RESISTANT
FBO	FURNISHED BY OTHERS - INSTALLED AND WIRED BY E.C.	TTB	TELEPHONE TERMINAL BOARD
FIBO	FURNISHED AND INSTALLED BY OTHERS - WIRED BY E.C.	TYP	TYPICAL
FP	RECEPTACLE TO BE USED FOR A FLAT PANEL DISPLAY.	UCR	UNDER COUNTER REFRIGERATOR
FWE	FURNISHED WITH EQUIPMENT BY OTHERS - INSTALLED AND WIRED BY E.C.	UL	LISTED FOR SERVICE ENTRANCE
GD	GARBAGE DISPOSAL	UL S.E.	UNLESS NOTED OR INDICATED OTHERWISE ON DRAWINGS OR IN SPECIFICATIONS
GFP	GROUND FAULT EQUIPMENT PROTECTION	UNO	
GFI / GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE	VFD / VSD	VARIABLE FREQUENCY / SPEED DRIVE
GND	GROUND	VIF	VERIFY IN FIELD
H.C.	WORK UNDER DIVISION 23	VM	VENDING MACHINE
H.O.A.	"HAND - OFF - AUTO" SWITCH	VP	VANDAL PROOF
IG	ISOLATED GROUND	W / WP	WEATHERPROOF
isc	SHORT CIRCUIT CURRENT	WG	WIRE GUARD
		WR	WEATHER RESISTANT
		X	RATED FOR CLASSIFIED LOCATION

PLAN-VIEW AND GRAPHIC LINE TYPES	
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK (UNLESS OTHERWISE INDICATED)
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE (UNLESS OTHERWISE INDICATED)
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK (UNLESS OTHERWISE INDICATED)

DRAWING SET APPEARANCE

TO BETTER COMMUNICATE SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN CREATED IN BOTH "COLOR" AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS CONTROLLED THROUGH THE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK AND WHITE". TO MAINTAIN SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE FOR FURTHER INSTRUCTIONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR INSTRUCTIONS".
WWW.KLHENGRS.COM - CONTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).

ELECTRONIC DRAWING REQUEST	
ELECTRONIC COPIES OF THESE DRAWINGS MAY BE REQUESTED AT: APPS.KLHENGRS.COM/DRAWINGREQUESTS.	

ELECTRIC CONDUIT AND WIRE MATERIAL SCHEDULE			
MC - METAL CLAD CABLE	ARC - ALUMINUM RIGID CONDUIT		
MI - MINERAL INSULATED CABLE	EMT - ELECTRIC METALLIC TUBING		
HMC - HEALTHCARE METAL CLAD CABLE	ENT - ELECTRIC NON-METALLIC TUBING		
USE - UNDERGROUND SERVICE ENTRANCE CABLE	FMC - FLEXIBLE METALLIC CONDUIT		
SE - SERVICE ENTRANCE CABLE	GRC - GALVANIZED RIGID STEEL CONDUIT		
UF - UNDERGROUND FEEDER	HDPE - HIGH DENSITY POLYETHYLENE CONDUIT		
NM - NON-METALLIC SHEATHED CABLE	IMC - INTERMEDIATE METAL CONDUIT		
RMC - RIGID METAL CONDUIT	LFMC - LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT		
RNC - RIGID NON-METALLIC CONDUIT	LFNC - LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT		
RTRC - REINFORCED THERMOSETTING RESIN CONDUIT	SCH 40 PVC - SCHEDULE 40 POLYVINYL CHLORIDE CONDUIT		
LIM - LINE ISOLATION MONITOR	SCH 80 PVC - SCHEDULE 80 POLYVINYL CHLORIDE CONDUIT		

CONDUIT APPLICATION	CONDUCTOR TYPE	RACEWAY TYPE	RACEWAY AND CONDUCTOR NOTES
---FIRE ALARM---			
EXISTING HOLLOW PARTITIONS	NON-PLENUM RATED	EMT	
CONCEALED	NON-PLENUM RATED	EMT	
EXPOSED	NON-PLENUM RATED	EMT	
CONCEALED, ABOVE ACCESSIBLE CEILINGS	PLENUM RATED	J-HOOKS	
CONCEALED, ABOVE INACCESSIBLE CEILINGS	NON-PLENUM RATED	EMT	
EMBEDDED IN CONCRETE SLAB	NON-PLENUM RATED	RNC (SCH 40 PVC)	
--- <td></td> <td></td> <td></td>			
EXISTING HOLLOW PARTITIONS	THHN	MC	
CONCEALED, IN STUD WALLS	THHN	MC	
CONCEALED, DAMP LOCATIONS	XHHW-2	EMT	
CONCEALED, MASONRY	THHN	RNC (SCH 40 PVC)	
VERTICAL RISERS FROM BELOW GRADE INCLUDING ELBOW	XHHW-2	RMC (GRC)	
CONNECTION TO SYSTEMS FURNITURE	THHN	LFMC	
EMBEDDED IN CONCRETE SLAB	THHN	RNC (SCH 40 PVC)	
LUMINAIRE WHIPS IN ACCESSIBLE CEILING, 72" MAX	THHN	MC	
EXPOSED	THHN	EMT	
CORROSIVE ENVIRONMENT	THHN	RMC (GRC)	
UNDERGROUND	XHHW-2	RNC (SCH 40 PVC)	
HOMERUNS, CONCEALED IN CEILINGS AND STUD WALLS	THHN	EMT	
CONCEALED, IN CEILINGS	THHN	EMT	
--- <td></td> <td></td> <td></td>			
EXISTING HOLLOW PARTITIONS	NON-PLENUM RATED	EMT	
CONCEALED, ABOVE INACCESSIBLE CEILINGS	NON-PLENUM RATED	EMT	
CONCEALED, ABOVE ACCESSIBLE CEILINGS	PLENUM RATED	J-HOOKS	

ELECTRIC DESIGN CRITERIA	
APPLICABLE BUILDING CODES	
KBC (2018) KENTUCKY BUILDING CODE IECC (2012) INTERNATIONAL ENERGY CONSERVATION CODE NFPA 70 (2023) NATIONAL ELECTRIC CODE NFPA 72 (2013) NATIONAL FIRE ALARM & SIGNALING CODE NFPA 54 (2012) NATIONAL FUEL GAS CODE	
TESTING/COMMISSIONING FOR LIGHTING CONTROLS	
LIGHTING CONTROL DEVICES AND SYSTEMS SHALL BE TESTED TO ENSURE THE HARDWARE AND SOFTWARE IS CALIBRATED, PROGRAMMED, AND IN PROPER WORKING ORDER. INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED INSTALLATION REPORTS AND CERTIFICATES (UNLESS COMMISSIONING IS BEING PERFORMED IN WHICH CASE THE COMMISSIONING PROVIDER SHALL BE RESPONSIBLE FOR ALL REPORTS, CERTIFICATES, ETC.) AND SHALL PROVIDE MANUALS FOR LIGHTING CONTROL DEVICES TO OWNER PRIOR TO PROJECT CLOSE-OUT AND ALSO INCLUDE THE NAME AND ADDRESS OF AT LEAST ONE SERVING AGENCY FOR THE LIGHTING CONTROL EQUIPMENT. INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH APPROPRIATE PARTIES TO ARRANGE FOR TESTING OF THE LIGHTING CONTROL SYSTEMS AND SHALL BE RESPONSIBLE FOR ENSURING ALL REQUIRED FUNCTIONAL PERFORMANCE TESTING FORMS/REPORTS ARE COMPLETED AND SUBMITTED TO THE OWNER AND LOCAL AHI PRIOR TO PROJECT CLOSE-OUT (NO LATER THAN WITHIN 90 DAYS OF PROJECT CLOSEOUT). FUNCTIONAL PERFORMANCE TESTING OF LIGHTING CONTROLS SHALL FOLLOW THE REQUIREMENTS LISTED IN THE APPLICABLE ENERGY CODE INCLUDING (BUT NOT LIMITED TO) VERIFICATION OF THE PERFORMANCE OF OCCUPANCY SENSORS, AUTOMATIC TIME SWITCHES, AND DAYLIGHT HARVESTING CONTROLS.	
HOSPITAL GRADE RECEPTACLES	
PROVIDE HOSPITAL GRADE RECEPTACLES FOR ALL TREATMENT AND EXAM ROOMS.	
TAMPER RESISTANT RECEPTACLES	
PROVIDE TAMPER RESISTANT RECEPTACLES IN THE FOLLOWING TYPES OF BUILDINGS, ROOMS, AREAS, ETC. AS APPLICABLE: • BUSINESS OFFICES, LOBBIES, CORRIDORS, WAITING ROOMS AND THE LIKE IN CLINICS, MEDICAL AND DENTAL OFFICES AND OUTPATIENT FACILITIES • PATIENT CARE AREAS	
GENERAL ELECTRICAL INSTALLATION NOTES	
<p>A. CODE COMPLIANCE: PROVIDE ALL ELECTRICAL WORK COMPLIANT WITH ALL PREVAILING CODES.</p> <p>B. LISTINGS: PROVIDE MATERIALS, COMPONENTS AND ASSEMBLED COMPONENTS WITH LISTINGS AND LABELS FOR THEIR INTENDED USE.</p> <p>C. RATED BUILDING SURFACES: SEPARATE DEVICE BOXES BY A MINIMUM OF 6 INCHES WHERE INSTALLED BACK-TO-BACK WITHIN DEWASING WALLS TO MAINTAIN REQUIRED FIRE AND SOUND RATING TYPICAL OF ALL DEVICE BOXES INSTALLED ON DEWASING WALLS). PROVIDE LISTED FIRE-RATED WRAPS AROUND ALL RECESSED OUTLET, DEVICE AND EQUIPMENT BOXES IN FIRE/SMOKE RATED WALLS, CEILINGS AND FLOORS TO MEET OR EXCEED THE RESPECTIVE FIRE/SMOKE RATINGS OF THE SURFACE.</p> <p>D. RATED PENETRATIONS: SEAL ALL PENETRATIONS THROUGH FIRE-RATED AND/OR SMOKE-RATED MEMBRANES (FLOORS, WALLS, CEILINGS, ETC.) USING SEALANT PRODUCTS THAT MEET OR EXCEED THE RATING OF THE RESPECTIVE MEMBRANE.</p> <p>E. GANGED DEVICES: INSTALL WIRING DEVICES GANGED WHEREVER POSSIBLE FOR INSTANCES WHERE THEY ARE SHOWN TOGETHER. THIS INCLUDES LOCATIONS ABOVE COUNTERS AND WORK SURFACES WHERE APPLICABLE.</p> <p>F. OUTLET BOXES NEAR CORNERS: INSTALL WALL-MOUNTED SWITCHES, CONTROLS, RECEPTACLES, OUTLETS, ETC. AT LEAST 6 INCHES FROM WALL CORNERS.</p> <p>G. CONCEALEMENTS: CONCEAL ALL CONDUIT DROPS AND RISES WITHIN WALLS, AND PROVIDE FLUSH-MOUNTED WALL OUTLET BOXES UNLESS OTHERWISE INDICATED.</p> <p>H. DOCUMENTS OF OTHER TRADES: REVIEW DOCUMENTS OF OTHER TRADES, INCLUDING ARCHITECTURAL. PRIOR TO SUBMITTING A BID, PROVIDE ELECTRICAL WORK FOR EQUIPMENT, DEVICES, ETC. OF OTHER TRADES AS REQUIRED TO RENDER THEM FULLY OPERATIONAL. REFER TO ARCHITECTURAL ELEVATIONS FOR INTENDED LOCATIONS AND MOUNTING HEIGHTS FOR EQUIPMENT AND OUTLETS, ETC. PRIOR TO COMMENCING WITH ANY RELATED ROUGH-IN WORK.</p> <p>I. SCHEMATIC REPRESENTATION: SCHEMATIC REPRESENTATION SHOWN ON DRAWINGS IS FOR SCHEMATIC GENERAL GRAPHIC REPRESENTATION ONLY. DETERMINE SPECIFICS IN FIELD (POINT-TO-POINT ROUTING, HOME-RUN LOCATIONS, METHODS OF CONCEALMENT, ETC.). LOCATIONS AND ROUTING INDICATED ON PLANS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. LAYOUT AND INSTALL ALL ELECTRICAL WORK IN STRICT COMPLIANCE WITH CHAPTER 1, PART II, ARTICLE 110.26 OF THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70).</p> <p>J. HOME-RUN DESIGNATIONS: HOME-RUN DESIGNATIONS INDICATED ON PLANS ARE SCHEMATIC DESIGNATIONS ONLY. DETERMINE EXACT CIRCUIT ASSIGNMENTS IN FIELD BASED ON FIELD CONDITIONS. PROVIDE COLOR-CODED CONDUCTOR INSULATION ACCORDINGLY, CODED PROPERLY DEPENDING ON SYSTEM PHASE, NEUTRAL, ETC. PROVIDE EQUIPMENT AND PANELBOARD SCHEDULES THAT ACCURATELY INDICATE INSTALLED CONDITIONS.</p> <p>K. LOCAL DISCONNECTS AND CONTROLS AT EQUIPMENT: LOCAL DISCONNECTS AND LOCAL CONTROLS SHOWN AT OR ON EQUIPMENT IN PLAN VIEW ARE SHOWN FOR SCHEMATIC ASSOCIATIONS ONLY. AVOID INSTALLING DISCONNECTS OR CONTROLS ON EQUIPMENT ENCLOSURES. INSTALL ON ADJACENT WALLS OR BUILDING STRUCTURE, OR PROVIDE FIELD-FABRICATED UNISTRUT OR EQUIVALENT ASSEMBLIES AS NEEDED. PROVIDE FIELD COORDINATION WITH SITE CONDITIONS AND OTHER TRADES, AND PROVIDE ALL RELATED WORK IN STRICT COMPLIANCE WITH NFPA 70, INCLUDING ARTICLE 110.26. PROVIDE A PERMANENT LABEL ON LOCAL DISCONNECTS NOTING THE EQUIPMENT IT SERVES AND THE PANEL AND CIRCUIT NUMBER FEEDING THE EQUIPMENT PER NFPA 70, ARTICLE 110.22(A).</p> <p>L. EQUIPMENT A LOAD COORDINATION: REFER TO AND COORDINATE WITH POWER FLOOR PLANS, EQUIPMENT SCHEDULES (INCLUDING EQUIPMENT COORDINATION SCHEDULES), DRAWINGS OF ALL TRADES, ALL DIVISIONS AND SECTIONS OF SPECIFICATIONS AND INSTALLERS OF ALL TRADES. BASED ON ACTUAL EQUIPMENT BEING PROVIDED, DETERMINE AND PROVIDE APPROPRIATE BREAKERS, FUSES, CONDUCTORS, CONTROLS, POWER DISTRIBUTION EQUIPMENT, ETC. PERFORM THESE SERVICES PRIOR TO FURNISHING POWER DISTRIBUTION EQUIPMENT SUBMITTALS.</p> <p>M. EXTERIOR ELECTRICAL WORK AND WORK SUBJECT TO MOISTURE: EXTERIOR ELECTRICAL WORK SHALL BE WEATHERPROOF AND WATER-TIGHT, AND SHALL BE RUST-RESISTANT. PROVIDE XHHW-2 CONDUCTORS FOR ALL APPLICATIONS THAT ARE BELOW GRADE OR SUBJECT TO MOISTURE. PROVIDE MINIMUM NEMA 3R ENCLOSURES FOR ALL OUTDOOR EQUIPMENT AND ALL INDOOR EQUIPMENT THAT IS SUBJECT TO MOISTURE. PROVIDE NEMA 1 ENCLOSURES FOR ALL OTHER INDOOR EQUIPMENT.</p> <p>N. EQUIPMENT GROUNDING CONDUCTORS: PROVIDE EQUIPMENT GROUNDING CONDUCTORS IN STRICT COMPLIANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70), INCLUDING ARTICLE 250 AND TABLE 250. THESE CONDUCTORS MAY OR MAY NOT BE INDICATED ON SINGLE-LINE DIAGRAMS OR ELSEWHERE, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.</p> <p>O. OVERHEAD WORK: HOLD ALL NEW OVERHEAD ELECTRICAL WORK AS TIGHTLY AS POSSIBLE TO THE BOTTOM OF THE OVERHEAD STRUCTURE. DO NOT INSTALL ANY ELECTRICAL WORK WITHIN SIX INCHES OF ROOF DECKING.</p> <p>P. COORDINATION DRAWINGS: LAYOUT ALL PROPOSED RACEWAY ROUTING, ELEVATIONS, INSTALLATION METHODS, ETC. ON COORDINATION DRAWINGS AND COORDINATE ALL PROPOSED RACEWAY ROUTING WITH ALL AFFECTED TRADES PRIOR TO COMMENCING WITH WORK. IN ADDITION, REVIEW THE INFORMATION WITH ARCHITECT, ENGINEER AND OWNER FOR ALL AREAS WHERE THE RACEWAYS WILL BE VISIBLE AFTER COMPLETION OF CONSTRUCTION.</p> <p>Q. JUNCTION AND PULL BOXES: LOCATE JUNCTION AND PULL BOXES SO THAT THEY REMAIN ACCESSIBLE AFTER ALL CONSTRUCTION WORK IS COMPLETE. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO COMMENCEMENT OF THE WORK. LOCATE BOXES IN A MANNER THAT AVOIDS HAVING TO USE ACCESS PANELS. IF ACCESS PANELS ARE INEVITABLE, PROVIDE THEM RATED TO MEET OR EXCEED THE FIRE AND/OR SMOKE RATINGS OF THE RESPECTIVE CEILING OR WALL, AND OBTAIN APPROVAL OF DESIGN PROFESSIONALS FOR EACH LOCATION.</p> <p>R. CONDUCTOR TERMINATIONS: IN CASES WHERE CONDUCTOR SIZES ARE TOO LARGE TO FIT INTO LUGS/TERMINALS, PROVIDE APPROPRIATE FACTORY LUG KITS FOR AFFECTED EQUIPMENT IF AVAILABLE. ELSEWHERE, PROVIDE INSULATED BUTT-SPLICERS OR EQUIVALENT METHOD, WITH TAILS SIZED TO FIT LUGS/TERMINALS. PROVIDE SPLICES IN SEPARATE BOXES IF REQUIRED BASED ON FIELD CONDITIONS, BOX SIZE LIMITATIONS, ETC. CONCEAL BOXES IN ACCESSIBLE OVERHEAD JOIST SPACES IN FINISHED REGULARLY OCCUPIED AREAS.</p> <p>S. TYPE MC, AC, NM, SE CABLE: WHERE MORE THAN TWO TYPE MC, AC, NM, OR SE CABLES CONTAINING TWO OR MORE CURRENT CARRYING CONDUCTORS IN EACH CABLE ARE INSTALLED IN CONTACT WITH THERMAL INSULATION, CAULK, OR SEALING FOAM MAINTAIN SPACING BETWEEN CABLES.</p>	

ELECTRIC DRAWING INDEX	
SHEET NUMBER	SHEET NAME
E0.1	ELECTRIC COVER SHEET
E0.2	ELECTRIC LEGEND AND NOTES
E1.1	ELECTRIC DEMOLITION FIRST FLOOR PLAN
E3.1	ELECTRIC LIGHTING FIRST FLOOR PLAN
E3.2	ELECTRIC LIGHTING - SCHEDULES
E4.1	ELECTRIC POWER FIRST FLOOR PLAN
E4.2	ELECTRIC POWER - SINGLE LINE DIAGRAM
E4.3	ELECTRIC POWER - PANEL SCHEDULES
E5.1	ELECTRIC LIGHTING - ENERGY COMPLIANCE



ELECTRIC COVER SHEET
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KY

6 February 2026
UKY2502

E0.1

EXISTING CONDITIONS - GENERAL NOTES

- A. **INTENT OF DOCUMENTS:** EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE BASED ON VISUAL FIELD OBSERVATIONS AND THE REVIEW OF PREVIOUS DRAWINGS THAT MAY NOT HAVE BEEN CERTIFIED "AS-BUILTS" IT IS NOT THE INTENT OF THE ELECTRICAL DOCUMENTS THAT EXISTING CONDITIONS BE ACCURATELY SHOWN. EXISTING ELECTRICAL WORK IS SHOWN TO A VERY LIMITED EXTENT ON THE DRAWINGS AND IS SHOWN FOR GENERAL PLANNING REFERENCE ONLY.
- B. **PRE-BID SURVEY:** PERFORM A DETAILED PRE-BID WALK THROUGH FIELD INSPECTION AND SURVEY TO REVIEW THE EXISTING STRUCTURES AND PREMISES, TO ACCURATELY DETERMINE EXISTING CONDITIONS, AND TO DETERMINE SCOPE OF REQUIRED ELECTRICALLY RELATED WORK. INCLUDE APPLICABLE ACCESSIBLE CEILING CAVITY AREAS IN THIS INSPECTION.
- C. **REUSE OF REMOVED MATERIALS:** DO NOT REUSE REMOVED ELECTRICAL MATERIALS UNLESS SPECIFICALLY INDICATED IN PROJECT DOCUMENTS. EXISTING WIRING SYSTEMS MAY BE UTILIZED ONLY TO THE EXTENT INDICATED IN PROJECT DOCUMENTS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE IN FIELD.
- D. **EXISTING POWER DISTRIBUTION EQUIPMENT:** WHERE MODIFICATIONS ARE MADE TO EXISTING POWER DISTRIBUTION EQUIPMENT, COMPLETELY RE-TYPE PANELBOARD DIRECTORIES USING ACCURATE "AS-BUILT" INFORMATION. WHEN ADDING COMPONENTS TO EXISTING POWER DISTRIBUTION EQUIPMENT, PROVIDE FULL SIZE (NO SPLIT OR TANDEM DEVICES) OVERCURRENT PROTECTION DEVICES (OCPD) TO MATCH THOSE ALREADY IN PLACE, INCLUDING MANUFACTURER, MODEL/SERIES, SHORT CIRCUIT CURRENT (SCCR/IC) RATINGS. PROVIDE COMMON TRIPS (NO FIELD-INSTALLED HANDLE TIES) IN THE SAME GUTTER FOR MULTI-POLE DEVICES. PROVIDE SWITCHING DUTY (SWD), HACR AND HID RATINGS WHERE APPLICABLE FOR LOADS. PROVIDE HANDLE LOCK-ON DEVICES FOR EMERGENCY AND CRITICAL LOADS.
- E. **EXISTING BRANCH CIRCUITS:** MAINTAIN, AND RECONNECT IF REQUIRED, BRANCH CIRCUITS THAT ARE EXISTING TO REMAIN. UNLESS NOTED OTHERWISE, ALL CIRCUIT DESIGNATIONS SHOWN ON THE DRAWINGS INDICATE NEW CIRCUIT ASSIGNMENTS, NOT EXISTING. WHERE COLOR CODING OF BRANCH CIRCUIT CONDUCTORS DOES NOT COMPLY WITH NFPA 70 OR IS NOT CONSISTENT WITH EXISTING CONDITIONS, MODIFY TO COMPLY.
- F. **ADDED LOADS TO EXISTING CIRCUITS:** IN CASES WHERE NEW LOADS ARE INDICATED TO BE CONNECTED TO EXISTING CIRCUITS WITH EXISTING LOADS, MEET THE EXISTING CIRCUIT IN ADVANCE AND ENSURE THE EXISTING PLUS ADDED LOAD DOES NOT EXCEED 80 PERCENT OF THE SOURCE CIRCUIT BREAKER AMPERE RATING. IF THAT LOAD IS EXCEEDED, NOTIFY DESIGN PROFESSIONAL.
- G. **REASSIGNMENT OF EXISTING CIRCUITS:** IN CASES WHERE EXISTING CIRCUITS ARE REUSED (BASED ON INFORMATION SHOWN ON DRAWINGS OR BASED ON FIELD CONDITIONS) BUT MUST BE CONNECTED TO BREAKERS OTHER THAN THEIR ORIGINAL BREAKER, MODIFY COLOR CODING AS REQUIRED IF THE NEW BREAKER ASSIGNMENT IS CONNECTED TO A DIFFERENT LINE-PHASE THAN THE ORIGINAL ONE. USE MEANS AND METHODS COMPLIANT WITH NFPA 70 AND WITH AUTHORITIES HAVING JURISDICTION.
- H. **ELECTRICAL WORK TO REMAIN OR BE RELOCATED:** IF REQUIRED TO ACCOMMODATE CONSTRUCTION RELATED ACTIVITIES OR WHERE SPECIFICALLY SHOWN ON THE DRAWINGS, TEMPORARILY REMOVE, STORE IN PROTECTED LOCATION ON SITE, AND REINSTALL CONFLICTING ELECTRICAL EQUIPMENT, LUMINAIRES, OR DEVICES THAT ARE TO REMAIN OR TO BE RELOCATED.
- I. **PROTECTIVE BARRIERS:** PROVIDE AND MAINTAIN TEMPORARY PARTITIONS AND DUST BARRIERS ADEQUATE TO PREVENT THE SPREAD OF DUST AND DIRT TO ADJACENT FINISHED AREAS AND OTHER SYSTEM COMPONENTS. PROTECT ADJACENT INSTALLATIONS DURING CUTTING AND PATCHING OPERATIONS. REMOVE PROTECTION AND BARRIERS AFTER DEMOLITION OPERATIONS ARE COMPLETE. PREVENT AIRBORNE DUST AND PARTICULATE MATTER RESULTING FROM ELECTRICAL WORK FROM ENTERING OCCUPIED SPACES, AND FROM ENTERING AIR INTAKES TO OPERATING HVAC SYSTEMS. MEET WITH OWNER AND HVAC INSTALLER TO DETERMINE SPECIAL INDOOR AIR QUALITY (IAQ) REQUIREMENTS RELATED TO ELECTRICAL THAT MAY APPLY TO THIS PROJECT. COOPERATE FULLY WITH HVAC IAQ REQUIREMENTS THAT AFFECT ELECTRICAL WORK AND ARE AFFECTED BY ELECTRICAL WORK.
- J. **PENETRATIONS:** MAKE REQUIRED ELECTRICAL OPENINGS THROUGH WALLS, FLOORS, ETC. IMMEDIATELY PRIOR TO INSTALLATION OF WORK. PROPERLY AND PERMANENTLY SEAL ELECTRICAL OPENINGS IMMEDIATELY AFTER INSTALLATION OF WORK. PROVIDE TEMPORARY SEALS FOR APPLICATIONS WHERE PENETRATIONS ARE MADE BUT CANNOT BE PERMANENTLY SEALED WITHIN FOUR HOURS.
- K. **PRE-EXISTING CODE VIOLATIONS:** INSPECT EXISTING ELECTRICAL WORK IN AREAS ACCESSED UNDER THIS PROJECT AND BRING INTO COMPLIANCE WITH NFPA 70. THIS APPLIES ONLY TO THE EXTENT THAT SUCH WORK IS UNCOVERED IN THE IMMEDIATE PROJECT AREAS AFFECTED BY CONSTRUCTION ACTIVITIES, AND ONLY TO THE LIMITED EXTENT THAT IT APPLIES TO PRE-EXISTING GENERAL INSTALLATION METHODS SUCH AS MISSING JUNCTION BOX PLATE, OPEN JUNCTION BOX KNOCKOUT, MINOR CONDUIT RE-ANCHORING AND MINOR EXPOSED WIRING CONNECTIONS. IF MORE EXTENSIVE CODE OR SAFETY VIOLATIONS ARE DISCOVERED, IMMEDIATELY BRING THEM TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE (DETAILED IN WRITING) ALONG WITH PROPOSED COST FOR CORRECTIONS AND IMPACT (IF ANY) ON THE CONSTRUCTION SCHEDULE.
- L. **TEMPORARY LIGHTING AND POWER:** COMPLY WITH NFPA 70 (INCLUDING ARTICLE 590), NFPA 70E AND ALL OTHER PREVAILING CODES. PROVIDE SUFFICIENT LIGHTING AND POWER CENTERS THROUGHOUT INTERIOR OF NEW WORK OR RENOVATION SCOPE. PROVIDE GFCI PROTECTION FOR ALL WORK. COORDINATE WITH GENERAL CONTRACTOR AND OTHER TRADES, AND PROVIDE ANY ADDITIONAL TEMPORARY ELECTRICAL NEEDS THAT ARE REQUIRED. FULLY DEMOLISH TEMPORARY ELECTRIC BY END OF PROJECT. UPON RECEIVING WRITTEN PERMISSION FROM OWNER'S REPRESENTATIVE, TEMPORARY ELECTRICAL SERVICE(S) MAY BE DERIVED FROM EXISTING BUILDING ENERGIZED SERVICE. PROVIDE OVERCURRENT PROTECTION, DISCONNECTS, CABLES, CONDUCTORS, RACEWAY, ETC. ACCORDINGLY, PROVIDE TEMPORARY SERVICE FROM UTILITY IF PERMISSION TO USE EXISTING BUILDING POWER IS NOT GRANTED BY OWNER'S REPRESENTATIVE; ARRANGE WITH LOCAL UTILITY FOR TEMPORARY SERVICE AND PAY ASSOCIATED FEES FOR INSPECTIONS, CONNECTIONS, ETC., AND PAY FOR UTILITY ELECTRIC USAGE/CONSUMPTION COSTS. RESTORE ASSOCIATED SITE AND BUILDING MATERIALS TO THEIR PRE-CONSTRUCTION STATE AND CONDITION AFTER TEMPORARY LIGHTING AND POWER IS NO LONGER NEEDED.
- M. **INTERIM LIFE-SAFETY PROVISIONS:** PROVIDE INTERIM FIRE ALARM AND CODE MINIMUM LIGHTING IN DEMOLITION AND CONSTRUCTION AREAS. PROVIDE TEMPORARY PLASTIC COVERS, OBTAINED FROM SMOKE DETECTOR MANUFACTURER OR OBTAINED FROM A THIRD PARTY AND SPECIFICALLY APPROVED FOR SUCH USE BY SMOKE DETECTOR MANUFACTURER, OVER EXISTING SMOKE DETECTORS WITHIN PROJECT AREA, AND IN ADJACENT AREAS THAT ARE EXPOSED TO CONSTRUCTION-RELATED DUST OR AIRBORNE PARTICULATES. REMOVE ALL TEMPORARY LIFE SAFETY WORK WHEN NO LONGER NEEDED.
- N. **INTERIM EGRESS PATH PROVISIONS:** PROVIDE TEMPORARY UL 924 COMPLIANT EXIT AND/OR EGRESS LIGHTING ALONG EGRESS ROUTES THAT MUST REMAIN ACCESSIBLE DURING CONSTRUCTION. PROVIDE TEMPORARY FIRE ALARM SYSTEM PULL STATIONS AND AUDIOVISUAL ALARM NOTIFICATION DEVICES ALONG ALL AFFECTED EGRESS ROUTES. REMOVE THIS SCOPE WHEN NO LONGER NEEDED.

EXISTING CONDITIONS - POWER CONTINUITY NOTES

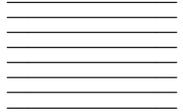
- THE FOLLOWING NOTES BROADLY DEFINE SOME OF THE SPECIALTY BASE BID SCOPE OF WORK REQUIRED TO PROVIDE SPECIAL TEMPORARY POWER FOR NEW AND EXISTING FACILITIES TO ACCOMMODATE UTILITY POWER INTERRUPTIONS. FIELD VERIFY ALL SPECIFICS AND PROVIDE MATERIALS, NORMAL TIME LABOR, PREMIUM TIME LABOR, SERVICES, ETC. FOR ALL WORK UNDER BASE BID, INCLUDING BUT NOT LIMITED TO THE FOLLOWING.
- A. **INVESTIGATION OF EXISTING CONDITIONS:** LOCATE, IDENTIFY, AND PROTECT ELECTRICAL SERVICES PASSING THROUGH DEMOLITION AREAS AND SERVING OTHER AREAS OUTSIDE THE DEMOLITION LIMITS. MAINTAIN SERVICES TO AREAS OUTSIDE DEMOLITION LIMITS. WHEN SERVICES MUST BE INTERRUPTED, PROVIDE TEMPORARY SERVICES FOR AFFECTED AREAS. IT IS RECOGNIZED THAT THERE MAY BE SOME CONDUIT SYSTEMS RENDERED INACTIVE BY DEMOLITION, CAUSING DISCONNECTION OF "DOWNSTREAM" OUTLETS, ETC. INVESTIGATE THESE TYPES OF CONDITIONS (FOR ALL SYSTEMS) PRIOR TO DEMOLITION. PROVIDE NECESSARY CORRECTIVE ELECTRICAL WORK PRIOR TO DEMOLITION TO ENSURE THAT SUCH "DOWNSTREAM" DEVICES REMAIN PERMANENTLY ACTIVE THROUGHOUT DEMOLITION, DURING NEW CONSTRUCTION, AND AFTER PROJECT COMPLETION. PROTECT EXISTING ELECTRICAL WORK SERVING EXISTING SPACES AND EQUIPMENT THAT MUST REMAIN OPERATIONAL DURING PART OR ALL OF THE CONSTRUCTION PERIOD, AND ENSURE POWER CONTINUITY IS MAINTAINED FOR SAME THROUGHOUT DURATION OF CONSTRUCTION ACTIVITIES.
 - B. **COORDINATION WITH OWNER:** CAREFULLY COORDINATE WORK AND SYSTEM SHUTDOWNS IN ADVANCE WITH OWNER'S REPRESENTATIVE, AND WITH AFFECTED TRADES SO THAT NORMAL BUILDING ACTIVITIES AND OTHER CONSTRUCTION TRADES ARE MINIMALLY AFFECTED. DO NOT INTERRUPT ELECTRICAL UTILITY SERVICE(S) TO THE FACILITY, OR ANY PART THEREOF, UNLESS PERMITTED UNDER THE FOLLOWING CONDITIONS, AND THEN ONLY AFTER PROVIDING TEMPORARY ELECTRICAL SERVICE(S) FEEDS: NOTIFY OWNER NO FEWER THAN FOURTEEN DAYS IN ADVANCE OF EACH PROPOSED INTERRUPTION OF AN ELECTRICAL SERVICE. DO NOT PROCEED WITH INTERRUPTION OF AN ELECTRICAL SERVICE WITHOUT OWNER'S WRITTEN PERMISSION; DO NOT ENERGIZE ANY NEW WORK WITHOUT NOTIFICATION TO, AND SUBSEQUENT PERMISSION FROM, THE OWNER AND ALL AFFECTED PARTIES.
 - C. **TEMPORARY ARRANGEMENTS:** COMPLY WITH NFPA 70 (INCLUDING ARTICLE 590), NFPA 70E AND ALL OTHER PREVAILING CODES. DURING CONSTRUCTION RELATED ELECTRICAL OUTAGES, PROVIDE ALL TEMPORARY ELECTRICAL WORK REQUIRED TO MAINTAIN POWER TO OCCUPIED AREAS OF THE BUILDING. COORDINATE WITH, AND OBTAIN APPROVAL FROM, OWNER AND DESIGN PROFESSIONALS FOR ALL MEANS AND METHODS. COMPLY WITH NFPA 70E SCHEDULE ALL OUTAGES IN ADVANCE WITH OWNER, AT DAYS OF WEEK AND TIMES OF DAY OR NIGHT AS DIRECTED BY OWNER.

EXISTING CONDITIONS - DEMOLITION NOTES

- A. **DEFINITION OF DEMOLITION:** WHERE THE TERM "DEMOLITION" IS USED IN ELECTRICAL DOCUMENTS, INTERPRET IT TO MEAN "DEMOLITION" OR "SELECTIVE DEMOLITION" AS APPLICABLE FOR THE RESPECTIVE SCOPE OF WORK, WHERE THE TERM "DEMOLISH" REMOVE OR SIMILAR TERMS ARE USED IN ELECTRICAL DOCUMENTS, INTERPRET TO MEAN "DISCONNECT, REMOVE, DISPOSE OF, AND REMOVE ALL RELATED ELECTRICAL CONDUIT, RACEWAYS, WIRING, CABLES, BOXES, SUPPORTS, ETC."
- B. **GENERAL ACCOMMODATIONS:** PROVIDE ELECTRICAL DEMOLITION WORK AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. DISCONNECT AND REMOVE WORK TO BE ABANDONED, AND AS REQUIRED TO ACCOMMODATE WORK OF OTHER TRADES, IN AREAS AFFECTED BY THIS PROJECT UNLESS SPECIFICALLY NOTED OTHERWISE. COORDINATE PHASING OF WORK CAREFULLY WITH OWNER PRIOR TO BEGINNING ELECTRICAL DEMOLITION WORK.
- C. **REMOVAL OF ABANDONED WORK:** REMOVE ACCESSIBLE ABANDONED, INACTIVE AND OBSOLETE RACEWAY SYSTEMS, EQUIPMENT, LUMINAIRES, DEVICES, CONDUIT, WIRING, CABLES, BOXES, SUPPORTS, CONTROLS, ETC. ABANDONED RACEWAYS EMBEDDED IN FLOORS, WALLS, AND CEILINGS MAY REMAIN IF SUCH MATERIALS DO NOT INTERFERE WITH NEW INSTALLATIONS. THIS APPLIES FOR ALL ELECTRICAL WORK, AND ALL COMMUNICATIONS AND INFORMATION TECHNOLOGY TYPE WORK, INCLUDING ALL SUCH WORK ABOVE CEILINGS, ETC. REMOVE RELATED ABANDONED UNUSED RACEWAY BACK TO THE NEAREST RESPECTIVE "UPSTREAM" JUNCTION BOX THAT REMAINS ACTIVE EVEN IF OUTSIDE OF THE CONFINES OF THE PROJECT AREA. REMOVE ABANDONED UNUSED WIRING AND CABLES BACK TO RESPECTIVE SOURCES SOURCE EVEN IF SOURCES ARE OUTSIDE THE CONFINES OF THE PROJECT AREA UNLESS OTHERWISE NOTED.
- D. **RE-USE OF EXISTING CONDUIT:** EXISTING BRANCH CIRCUIT AND SYSTEMS CONDUIT, NOT CONFLICTING WITH NEW CONSTRUCTION AND NOT CONFLICTING WITH OVERHEAD OR CEILING CAVITY REQUIREMENTS, MAY BE RE-USED AT THE DISCRETION OF THE ELECTRICAL INSTALLER IF IT COMPLIES WITH THESE CONTRACT DOCUMENTS AFTER ALL ABANDONED CONDUCTORS AND CABLES HAVE BEEN REMOVED FROM THEM. DO NOT EXCEED NFPA 70 REQUIRED CONDUIT FILL AND DO NOT INSTALL WIRING FED FROM DIFFERENT SOURCES IN COMMON CONDUIT.
- E. **MODIFICATIONS TO ACCOMMODATE NEW WORK:** REMOVE AND RELOCATE EQUIPMENT, LUMINAIRES, DEVICES, CONDUIT, RACEWAYS, WIRING, CABLES, BOXES, SUPPORTS, ETC. THAT CONFLICT WITH CONSTRUCTION RELATED WORK OF ALL TRADES AS NECESSARY TO ACCOMMODATE NEW WORK OF RESPECTIVE TRADES. REWORK AND EXTEND RACEWAY AND WIRING AS REQUIRED TO ACCOMMODATE NEW OR RELOCATED ELECTRICAL WORK. MAINTAIN (OR RECONNECT IF APPLICABLE) REMAINING WIRING. PROVIDE ELECTRICAL DISCONNECTIONS, AND RECONNECTIONS WHERE APPLICABLE, FOR EQUIPMENT TO BE REMOVED (OR RELOCATED) BY OTHER TRADES.
- F. **CUTTING AND PATCHING:** PERFORM CUTTING AND PATCHING REQUIRED FOR DEMOLITION, RESTORED TO MATCH SURROUNDING REMAINING SURFACES, INCLUDING FIRE-SMOKE RATINGS.
- G. **LUMINAIRES:** FOR ALL EXISTING LUMINAIRES WHICH ARE SCHEDULED FOR REUSE, REMOVE FROM EXISTING CEILINGS DURING DEMOLITION; PROTECT DURING CONSTRUCTION; CLEAN, SERVICE (IF REQUIRED), RE-LAMP (WITH LAMPS TO MATCH BUILDING STANDARD) AND REINSTALL AT LOCATIONS INDICATED. FOR ALL EXISTING LUMINAIRES WHICH ARE SCHEDULED TO BE REMOVED AND TURNED OVER TO OWNER, THE LUMINAIRES SHALL BE DISCONNECTED, CAREFULLY REMOVED AND TURNED OVER TO OWNER, TRANSFER SUCH LUMINAIRES TO STORAGE AREA AS DIRECTED IN FIELD.
- H. **DISPOSAL OF MATERIALS:** REFER TO OWNER'S REPRESENTATIVE FOR DISPOSAL INSTRUCTIONS FOR ABANDONED ELECTRICAL MATERIALS REMOVED DURING DEMOLITION AND THEREAFTER. NEATLY STORE ELECTRICAL MATERIALS THAT THE OWNER ELECTS TO RETAIN AT THE SITE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. LEGALLY DISPOSE OF MATERIALS THAT THE OWNER ELECTS NOT TO RETAIN. DISCONNECT AND REMOVE ELECTRICAL MATERIALS DESIGNATED FOR SALVAGE (REMOVAL AND REUSE, OR FOR TURNING OVER TO OWNER) UNDAMAGED. DISCONNECT AND REMOVE WIRING AND "WHIPS" FROM EQUIPMENT TERMINAL POINTS. CAREFULLY TRANSPORT SALVAGED ELECTRICAL MATERIALS TO A PROTECTED ON-SITE STORAGE LOCATION AS DIRECTED IN FIELD AND NEATLY STORE THEM GROUPED BY SYSTEM TYPE.
- I. **CLEANING OF REUSED COMPONENTS:** CLEAN COMPONENTS TO BE REUSED INSIDE AND OUT, AND REINSTALL WHERE INDICATED ON DRAWINGS. MODIFY AND EXTEND RELATED EXISTING WIRING IN CONDUIT ACCORDINGLY.



ELECTRIC LEGEND AND NOTES
BGCC FIRST FLOOR RENOVATION
UNIVERSITY OF KENTUCKY
LEXINGTON, KY



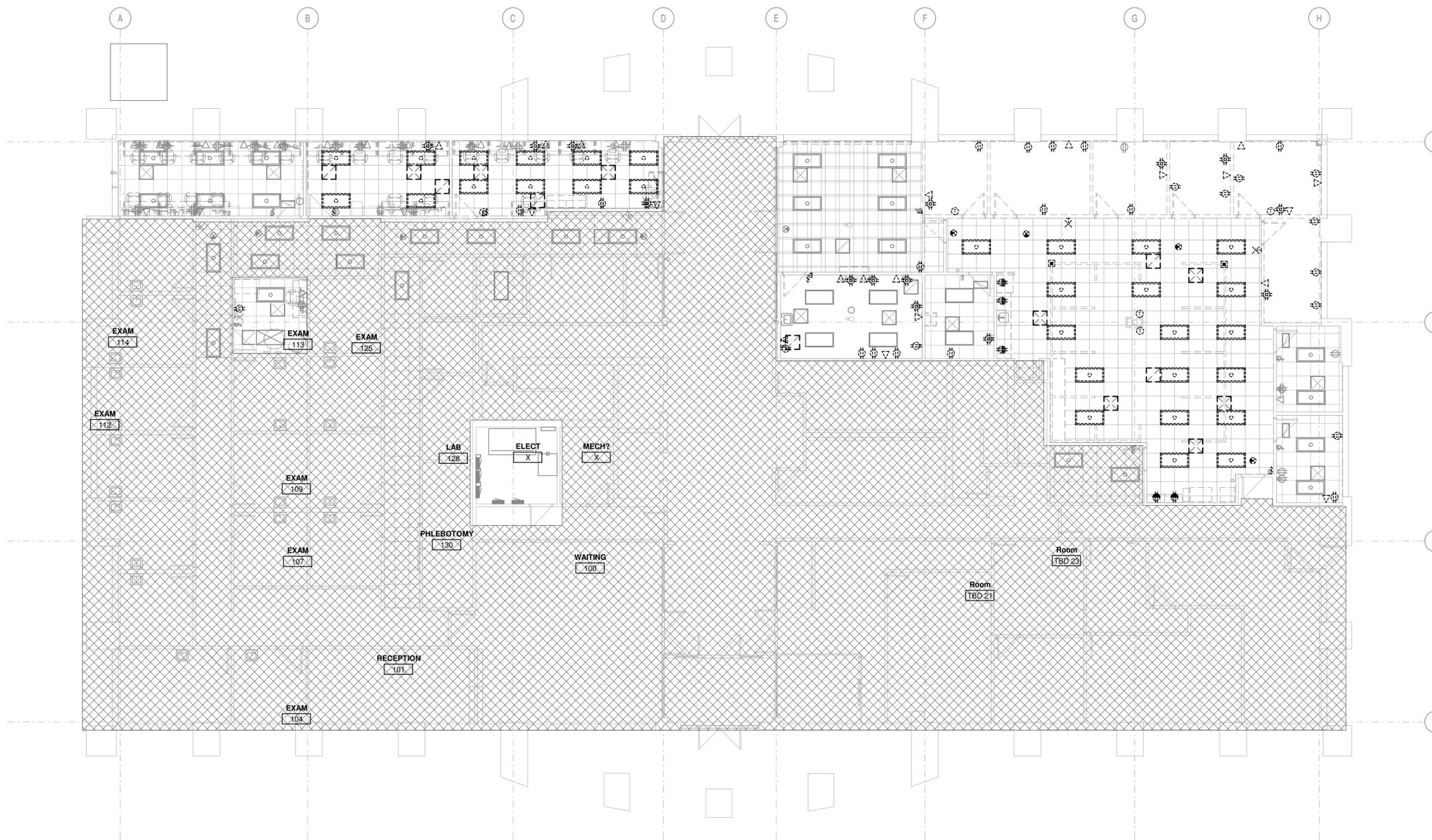
6 February 2026
UKY2502

E0.2

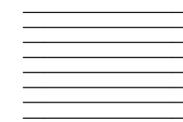
COMMUNICATIONS DEMO NOTES

- A. ALL COMMUNICATIONS CABLING SHOWN AS DEMO SHALL BE PULLED BACK ABOVE CEILING AND PROTECTED FOR POTENTIAL REINSTALLATION BY UK ITS.
- B. UK ITS WILL PERFORM FINAL DEMOLITION OF CABLES IF NOT BEING REUSED.

KEYED NOTES



ELECTRIC DEMOLITION FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

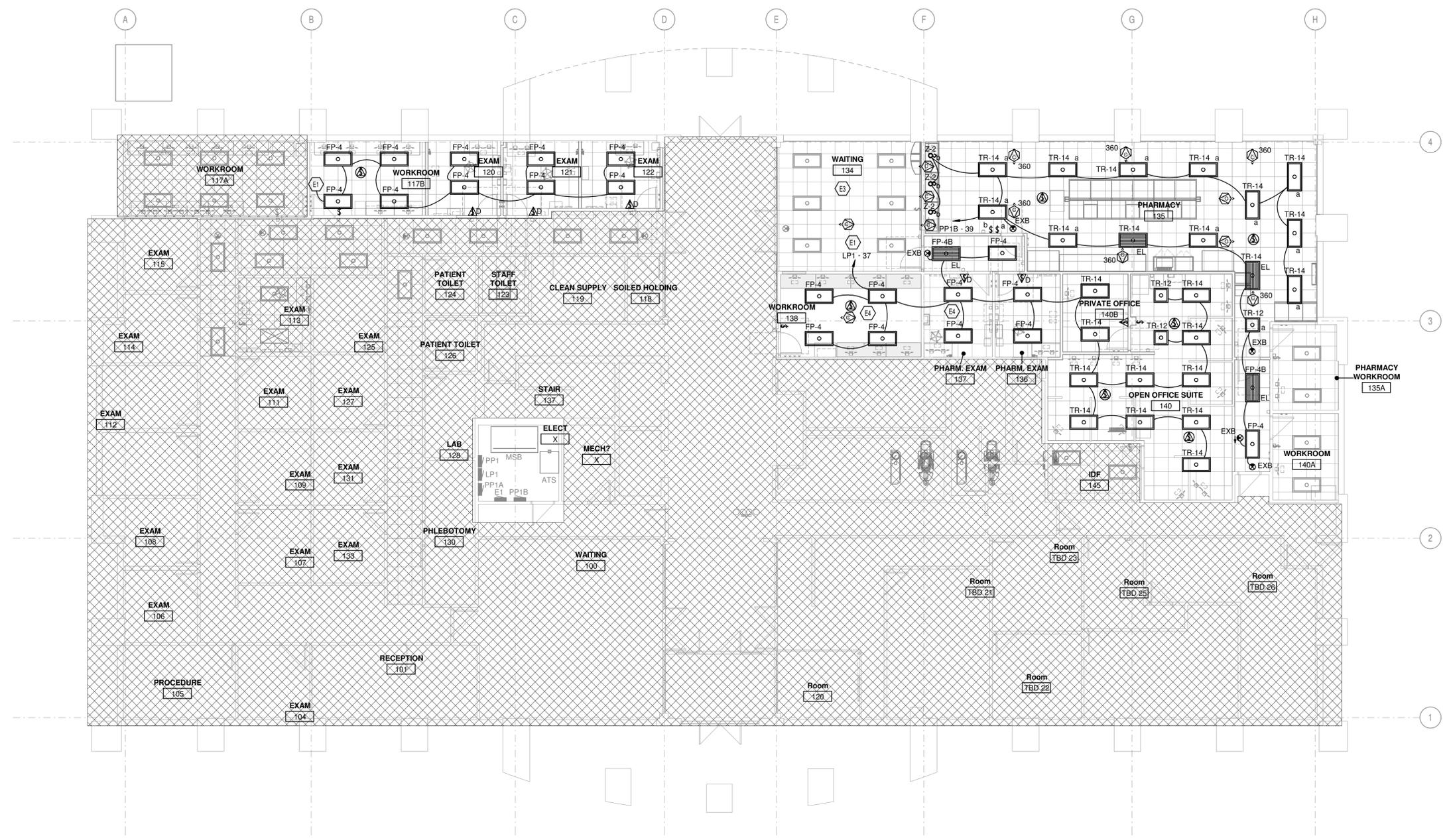


6 February 2026
 UKY2502

1
 ELECTRIC DEMOLITION PLAN -
 FIRST FLOOR - COMOPSITE
 SECOND FLOOR
 1/8" = 1'-0"
 TRUE NORTH PLAN NORTH

E1.1

KEYED NOTES	
E1	CONNECT NEW LUMINAIRES TO EXISTING CIRCUIT IN PANEL LP1 TO REPLACE LUMINAIRES DEMOLISHED IN THIS AREA.
E3	EGRESS LUMINAIRES IN WAITING 134 IS EXISTING TO REMAIN.
E4	REPLACEMENT OF CEILING DEVICES IN THIS SPACE IS BY ALTERNATE. BASE BID SCOPE IS FOR EXISTING DEVICES TO REMAIN.



ELECTRIC LIGHTING FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

GENERAL LIGHTING PLAN NOTES	
A.	EXIT SIGN CONNECTIONS: CONNECT ALL EXIT SIGNAGE AHEAD OF ANY SWITCHING.
B.	INDOOR EGRESS LIGHTING: CONNECT ALL INDOOR EGRESS LIGHTING, DESIGNATED 'EL', AHEAD OF ANY SWITCHING, UNLESS CONTROL METHODS ARE INDICATED OTHERWISE FOR A GIVEN AREA.
C.	BATTERY BACKUP DEVICES: WHERE INDICATED IN DOCUMENTS, PROVIDE UL 924 LISTED BATTERY DEVICES, WHICH AUTOMATICALLY REVERT TO FULL ILLUMINATION FOR THE AFFECTED LUMINAIRES IN THE EVENT OF LOSS OF POWER FROM THE NORMAL POWER SUPPLY CIRCUIT. PROVIDE UNSWITCHED "HOT" TO SUCH COMPONENTS TO PROVIDE CONTINUOUS POWER EVEN IF LUMINAIRE IS TURNED OFF USING NORMAL LIGHTING CONTROLS.
D.	LOW VOLTAGE ROUGH-INS: LOW VOLTAGE ROUGH-INS AND PATHWAYS SHALL BE PROVIDED UNDER THIS CONTRACT. LOW VOLTAGE EQUIPMENT AND INSTALLATION WILL BE PROVIDED BY THE OWNER OR THE OWNER'S CONTRACTOR.

1
 ELECTRIC LIGHTING PLAN -
 FIRST FLOOR - COMOPSITE
 SECOND FLOOR
 1/8" = 1'-0"
 TRUE NORTH PLAN NORTH

6 February 2026
 UKY2502

E3.1

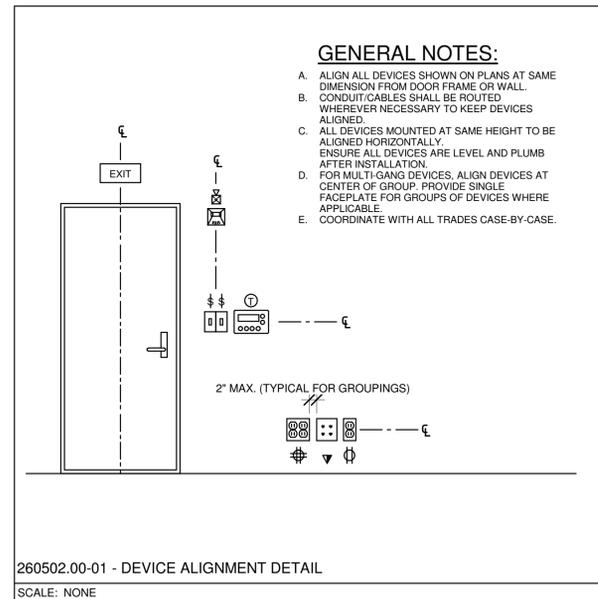
ELECTRIC LUMINAIRE SCHEDULE

GENERAL NOTES:
 A. REFER TO DRAWINGS FOR MOUNTING TYPE, NUMBER OF FACES AND ARROWS OF EXIT SIGNS. VERIFY IN FIELD PRIOR TO INSTALLATION.
 B. VERIFY COMPATIBILITY WITH VOLTAGE, CONTROLS, ETC. FOR ALL LUMINAIRE COMPONENTS
 C. COORDINATE EACH LUMINAIRE LOCATION WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, CEILING INSTALLERS, ETC. AND PROVIDE APPROPRIATE MOUNTING SYSTEM REQUIRED FOR EACH LUMINAIRE. ALSO, PROVIDE PLASTER FRAMES, WALL BRACKETS, SUPPORTS, OR OTHER APPURTENANCES AS REQUIRED FOR PROPER AND COMPLETE INSTALLATIONS.
 D. WEAR CLEAN WHITE COTTON GLOVES WHEN HANDLING EXPOSED REFLECTIVE LUMINAIRE SURFACES. REMOVE PLASTIC SHIPPING BAGS ONLY AFTER INTERIOR WORK IS COMPLETE, AND CLEAN ALL SURFACES WITH CLEAN DRY CHEESECLOTH.
 E. MOUNTING HEIGHTS INDICATED ARE TO THE BOTTOM OF THE LUMINAIRE, UNLESS OTHERWISE NOTED.
 F. PRODUCTS: PROVIDE PRODUCTS INDICATED ON DRAWINGS AND SCHEDULES. WHERE MULTIPLE MANUFACTURER SERIES/MODEL NUMBERS ARE LISTED FOR A SINGLE LUMINAIRE, PROVIDE ONE OF THOSE LISTED. WHERE A SPECIFIC MANUFACTURER SERIES/MODEL NUMBER IS LISTED AS BASIS-OF-DESIGN, AND WHERE IT IS STATED THAT EQUIVALENTS WILL BE CONSIDERED, ANY PROPOSED NON-LISTED LUMINAIRES ARE SUBJECT TO REVIEW BY DESIGN PROFESSIONAL(S).
 SUBMITTALS FOR WHICH SHALL BE FURNISHED AT LEAST (10) DAYS PRIOR TO BID DUE DATE OR THEY WILL NOT BE CONSIDERED. THESE PRE-BID SUBMITTALS SHALL CLEARLY STATE EXACTLY WHAT IS BEING PROPOSED AND SHALL DEMONSTRATE COMPLIANT EQUIVALENCY. SIMILAR REQUESTS FOR PROPOSED SUBSTITUTIONS MAY BE MADE ONLY AFTER BIDS ARE RECEIVED, AND ONLY IF OWNER CHOOSES TO CONSIDER SUBSTITUTION REQUESTS. DESIGN PROFESSIONAL(S) AND OWNER RESERVE THE RIGHT TO REJECT ALL PRODUCTS THAT ARE NOT DEEMED TO BE FULLY EQUIVALENT TO THE BASIS-OF-DESIGN LISTING(S). SUBMIT ALL REQUESTS AND QUESTIONS THROUGH THE FORMALLY-ESTABLISHED BIDDING PROCESS, NOT DIRECTLY TO ENGINEER.

TYPE	DESCRIPTION	MANUFACTURER	MODEL	ACCEPTED EQUALS	SIZE	MOUNTING	FLANGE KIT	MATERIAL	OPTICS	LIGHT SOURCE	LAMP QTY	LAMP BASE	COLOR TEMPERATURE (K)	CRI	LUMEN OUTPUT (L)	DRIVER	DRIVER QTY	BATTERY	BATTERY TYPE	DIMMING PROTOCOL	FINISH	OPTIONS	LOAD (VA)	UNIVERSAL VOLTAGE (MVOLT)	VOLTAGE	PHASE	COMMENTS
EXB	EXIT SIGN - BATTERY - THERMOPLASTIC	LITHONIA	EXRG	CHLORIDE CLX, DUAL LITE-EYE, SURE LITES-LPX7	12" X 4" X 7"	UNIVERSAL		THERMOPLASTIC	N/A	LED	1	N/A	3500	82	0	ELECTRONIC	1	Yes	INTEGRAL-90 MINUTES-SELF-DIA GNOSTIC	NONE	WHITE HOUSING, RED LETTERS	N/A	1 VA	Yes	120 V	1	N/A
FP-4	FLAT PANEL	LITHONIA	EPANL	COLUMBIA LIGHTING-CFP24, METALUX-24FP	48" X 24" X 2"	RECESSED GRID	No	ALUMINUM	SATIN WHITE FLAT LUMINOUS ACRYLIC LENS	LED	1		3500	80	4000	ELECTRONIC	1	No	NONE	0-10V	WHITE		38 VA	Yes	120 V	1	
FP-4B	FLAT PANEL	LITHONIA	EPANL	COLUMBIA LIGHTING-CFP24, METALUX-24FP	48" X 24" X 2"	RECESSED GRID	No	ALUMINUM	SATIN WHITE FLAT LUMINOUS ACRYLIC LENS	LED	1		3500	80	4000	ELECTRONIC	1	Yes	INTEGRAL-90 MINUTES-SELF-DIA GNOSTIC	0-10V	WHITE		38 VA	Yes	120 V	1	
TR-12	TROFFER - RECESSED CENTER BASKET	LITHONIA	2BLT2	COLUMBIA LIGHTING-LCAT22, METALUX-22CZ2	24" X 24" X 2.38"	RECESSED GRID	No	STEEL	CENTER MTD CURVED RIBBED DIFFUSER, MATTE WHITE REFLECTOR	LED	1		3500	82	3332	ELECTRONIC	1	No	NONE	0-10V	WHITE		27 VA	Yes	120 V	1	
TR-14	TROFFER - RECESSED CENTER BASKET	LITHONIA	2BLT4	COLUMBIA LIGHTING-LCAT24, METALUX-24CZ2	48" X 24" X 2.38"	RECESSED GRID	No	STEEL	CENTER MOUNTED SMOOTH, CURVED ACRYLIC DIFFUSER	LED	1		3500	82	4000	ELECTRONIC	1	No	NONE	0-10V	WHITE		32 VA	Yes	120 V	1	
Z-2	ROUND DOWNLIGHT	LITHONIA	LDN6	HALO-HC6, PRESCOLITE-LBRP-6RD	6" DIA X 7.5"	RECESSED	No	STEEL	MEDIUM BEAM	LED	1		3500	80	2000	ELECTRONIC	1	No	NONE	0-10V	SEMI-SPECULAR, CLEAR		23 VA	Yes	120 V	1	INTEGRAL FLANGE, MATCH FINISH



ELECTRIC LIGHTING - SCHEDULES
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY



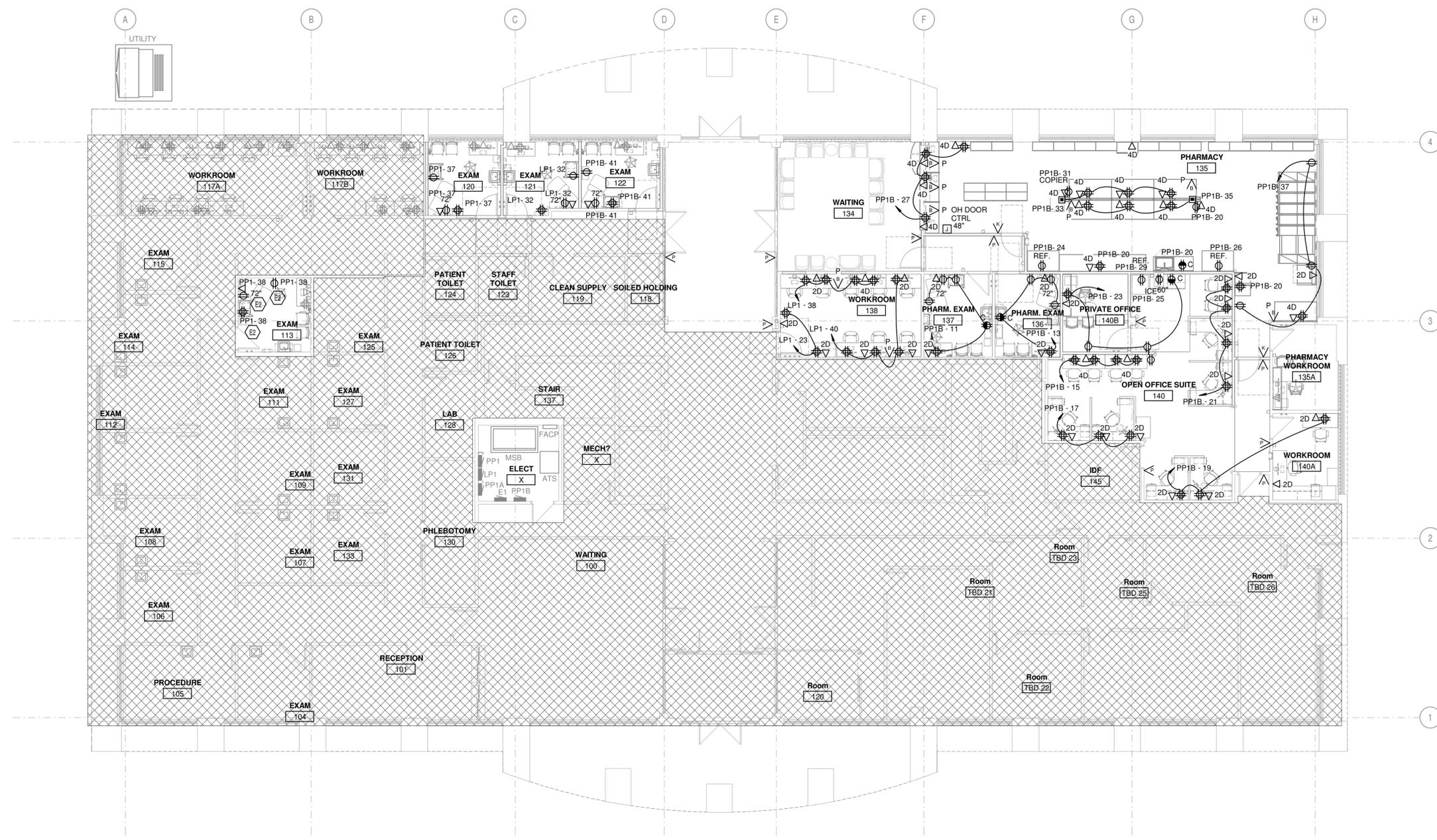
6 February 2026
 UKY2502

E3.2

KEYED NOTES	
E2	CONNECT NEW RECEPTACLES TO EXISTING CIRCUIT IN PANEL PP1 TO REPLACE RECEPTACLES DEMOLISHED IN THIS AREA.



KOHR'S LÖNNEMANN HEIL ENGINEERS, INC.
 1538 ALEXANDRIA PIKE, SUITE 11
 FT. THOMAS, KENTUCKY 41075
 859-442-8050
 WWW.KLHENGERS.COM





ELECTRIC POWER FIRST FLOOR PLAN
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

GENERAL POWER NOTES
 A. LOW VOLTAGE ROUGH-INS: LOW VOLTAGE ROUGH-INS AND PATHWAYS SHALL BE PROVIDED UNDER THIS CONTRACT. LOW VOLTAGE EQUIPMENT AND INSTALLATION WILL BE PROVIDED BY THE OWNER OR THE OWNER'S CONTRACTOR.

6 February 2026
 UKY2502

1
 E4.1

ELECTRIC POWER PLAN - FIRST FLOOR - COMPOSITE SECOND FLOOR

1/8" = 1'-0"



TRUE NORTH
 PLAN NORTH

E4.1

ELECTRIC PANELBOARD AND SWITCHBOARD SCHEDULE

TYPICAL EQUIPMENT NAME NOMENCLATURE:
 1 - POWER DISTRIBUTION SYSTEM (BLANK - NORMAL, E - EMERGENCY, S - STANDBY, L - LIFE SAFETY)
 2 - DESCRIPTION (H - 480Y/277V, L - 208Y/120V)
 3 - FLOOR / LEVEL
 4 - SEQUENCE

ALL ALUMINUM BUSSING SHALL BE TIN-PLATED. ALL COPPER BUSSING SHALL BE EITHER TIN-PLATED OR SILVER-PLATED

EQUIPMENT	PHASE	SPACE NUMBER	SPACE NAME	SUPPLY FROM	POWER BRANCH	TYPE	VOLTAGE	PHASE	WIRES	DEMAND (kVA)	DEMAND (A)	MAINS RATING (A)	MAINS FRAME RATING (A)	MAINS TYPE	BUSSING (PLATED)	MOUNTING	FEEDER	LUGS TYPE	SPD	ULSE	GEC	ENCLOSURE TYPE	FAULT CURRENT (A)	SHORT CIRCUIT RATING (A)	NOTES
LP1	Existing	X	ELECT	WW1	NORMAL	Branch Panelboard	208	3	4	0 VA	0 A	200	200	MAIN LUGS ONLY	(none)	SURFACE	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE				NEMA 1	18098	EXISTING	DEMOLISHED LOAD OF 6420VA IS MORE THAN ADDED LOAD. OVERCURRENT PROTECTION SHALL REMAIN.	
MSB	Existing	X	ELECT	UTILITY	NORMAL	Switchboard	208	3	4	268539 VA	745 A	2000	2000	100% ELECTRONIC LSIG ERM	COPPER OR ALUMINUM	PAD	EXISTING FEEDER, (4) SETS OF (4) #350 KCMIL CU IN 3" CONDUIT EACH 75C RATED			Yes	Yes	NEMA 1	19863	EXISTING	
PP1	Existing	X	ELECT	WW1	NORMAL	Branch Panelboard	208	3	4	1440 VA	4 A	200	200	MAIN LUGS ONLY	(none)	SURFACE	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE				NEMA 1	18075	EXISTING	DEMOLISHED LOAD OF 3600VA IS LESS THAN ADDED LOAD. OVERCURRENT PROTECTION SHALL REMAIN.	
PP1A	Existing	X	ELECT	MSB	NORMAL	Branch Panelboard	208	3	4	0 VA	0 A	100	100	THERMAL MAGNETIC	(none)	SURFACE	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE				NEMA 1	12415	22000		
PP1B	Existing	X	ELECT	MSB	NORMAL	Branch Panelboard	208	3	4	18478 VA	51 A	200	200	THERMAL MAGNETIC	(none)	SURFACE	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE				NEMA 1	16888	EXISTING		

ELECTRIC FEEDER SCHEDULE

NOTES:
 ALL CONDUIT SIZES INDICATED ARE MINIMUM SIZES. INCREASE SIZES AS REQUIRED TO ACCOMMODATE CONDUCTOR PULLING EASE, FIELD CONDITIONS, ETC.

"CU" = COPPER CONDUCTOR
 "AL" = ALUMINUM CONDUCTOR

** WHERE THESE FIELDS ARE BLANK, PROVIDE INSULATION & CONDUIT MATERIAL PER THE CONDUIT & WIRE MATERIAL SCHEDULE.

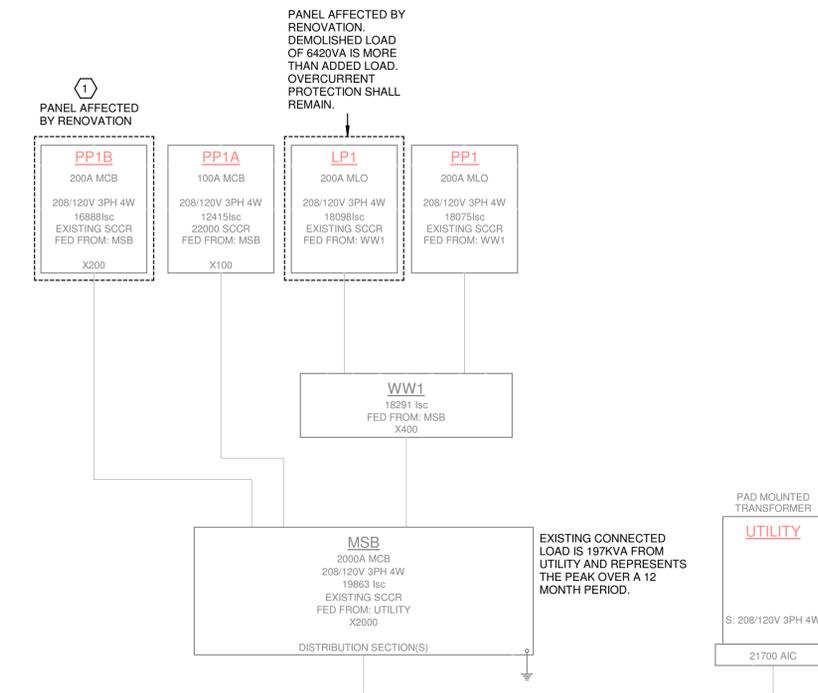
FEEDER ID NOMENCLATURE:
 * - INDICATES FEEDER SIZED TO COMPENSATE FOR VOLTAGE DROP
 1 - GROUND TYPE (MAY BE BLANK)
 U = EQUIPMENT GROUND CONDUCTOR REMOVED FOR SERVICE ENTRANCE FROM UTILITY
 P = PARITY-SIZED EQUIPMENT GROUND CONDUCTOR
 X = EXISTING FEEDER TO REMAIN UNLESS OTHERWISE NOTED
 T = UPSIZED GROUND CONDUCTORS FOR TRANSFORMER SECONDARY
 2 - CONDUCTOR AMPACITY
 3 - TOTAL NUMBER OF PHASE AND GROUNDED ("NEUTRAL") CONDUCTORS
 4 - CONDUCTOR MATERIAL: C = COPPER, A = ALUMINUM
 5 - SPECIAL (MAY BE BLANK)
 I = ISOLATED GROUND (PROVIDE CONTINUOUS INSULATED ISOLATED EQUIPMENT GROUNDING CONDUCTOR(S) FROM INSULATED ISOLATED GROUND BAR(S) TO RESPECTIVE UPSTREAM SERVICE ENTRANCE OR DERIVED SYSTEM GROUNDING ELECTRODE CONDUCTOR AS APPLICABLE.

SUPPLY TO	SUPPLY FROM	FEEDER ID	FEEDER	INSULATION **	CONDUIT**	DEMAND (A)	VD %	NOTES
ATS						745 A		
UTILITY						745 A	0.517	
MSB	UTILITY	X2000	EXISTING FEEDER, (4) SETS OF (4) #350 KCMIL CU IN 3" CONDUIT EACH 75C RATED			745 A	0.517	
PP1A	MSB	X100	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			0 A	0.517	
PP1B	MSB	X200	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			51 A	0.562	
ATS	MSB	X600	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			0 A	0.517	
E1	ATS	X150	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			0 A	0.517	
WW1	MSB	X400	EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			19 A	0.529	
LP1	WW1		EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			0 A	0.53	
PP1	WW1		EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE			4 A	0.53	

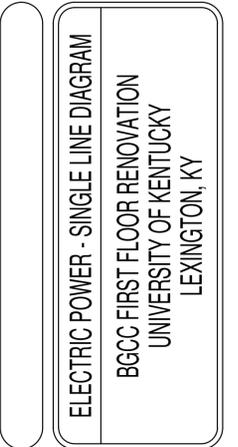
FAULT CURRENT CALCULATIONS:
 FAULT CURRENT CALCULATIONS ARE BASED ON A 500 KVA UTILITY TRANSFORMER AT 1.5% IMPEDANCE.
 VERIFY THE AVAILABLE FAULT CURRENT AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

ONLY EQUIPMENT AFFECTED BY THIS SCOPE OF WORK IS SHOWN BELOW.

KEYED SINGLE-LINE DIAGRAM NOTES
 1. TEMPORARY LOAD METERING: PROVIDE RECORDING METERING AT EQUIPMENT/NODE INDICATED, CONTINUOUSLY RECORDED OVER A MINIMUM 30-DAY PERIOD, COMPLIANT WITH THE EXCEPTION UNDER PARAGRAPH (1) OF ARTICLE 220.87 OF THE NATIONAL ELECTRICAL CODE (NECA 70). SUBMIT RESULTS TO DESIGN PROFESSIONALS AFTER 7 DAYS, AND AFTER 30 DAYS. DO NOT ENERGIZE NEW WORK WITHOUT APPROVAL FROM THE DESIGN PROFESSIONALS.



② PARTIAL ELECTRIC SINGLE LINE
 NOT TO SCALE



6 February 2026
 UKY2502

E4.2



ELECTRIC POWER - PANEL SCHEDULES
 BGCC FIRST FLOOR RENOVATION
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KY

6 February 2026
 UKY2502

E4.3

PANEL NAME: PP1B																			
SUPPLY FROM: MSB					MAINS RATING (A): 200					FAULT CURRENT (A): 16888					PHASE: Existing				
LOCATION: ELECT X					MAINS TYPE: THERMAL MAGNETIC					SHORT CIRCUIT RATING (A): EXISTING					SURGE SUPPRESSION: ULSE:				
DISTRIBUTION SYSTEM: 208/120V 3PH 4W					FEEDER ID: X200					LUGS TYPE:					200% NEUTRAL:				
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE					ENCLOSURE TYPE: NEMA 1					ISOLATED GROUND:									
CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE/FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT		
1	(EX) MAIL RM	--	--	--	20 A	20 A	1	0.00	0.00		1	20 A	20 A	--	--	(EX) IT ROOM	2		
3	(EX) MAIL RM	--	--	--	20 A	20 A	1		0.00	0.00		1	20 A	20 A	--	--	(EX) WASHER	4	
5	(EX) MAIL RM	--	--	--	20 A	20 A	1			0.00	0.00	2	30 A	30 A	--	--	(EX) COMPUTER PLUG	6	
7	(EX) DOOR OPENER SUITE 100	--	--	--	20 A	20 A	1	0.00	0.00									8	
9	(EX) DOOR OPENER SUITE 160	--	--	--	20 A	20 A	1		0.00	0.00		2	30 A	30 A	--	--	(EX) COMPUTER PLUG	10	
11	RCPT PHARM. EXAM 137	2.527	#12	#12	20 A	20 A	1			1.08	0.00							12	
13	RCPT PHARM. EXAM 136	2.889	#12	#12	20 A	20 A	1	1.08	0.00									14	
15	RCPT OPEN OFFICE SUITE 140	4.188	#12	#12	20 A	20 A	1		1.44	0.00								16	
17	RCPT OPEN OFFICE SUITE 140	2.714	#12	#12	20 A	20 A	1			1.08	0.00	1	30 A	30 A	--	--	(EX) EX CKT	18	
19	RCPT OPEN OFFICE SUITE 140	2.973	#12	#12	20 A	20 A	1	1.08	1.08			1	20 A	20 A	#12	#12	3.615	RCPT PHARMACY 135	20
21	RCPT OPEN OFFICE SUITE 140	2.971	#10	#10	20 A	20 A	1		1.44	0.50		1	20 A	20 A	#12	#12	1.405	NON-CONT. WAITING 134	22
23	RCPT 140B, 140	3.35	#12	#12	20 A	20 A	1			1.08	0.54	1	20 A	20 A	#12	#12	1.65	(G) REF. MOTOR PHARMACY 135	24
25	(G) ICE NON-CONT. OPEN OFFICE SUITE 140	2.812	#10	#10	20 A	20 A	1	1.32	0.54			1	20 A	20 A	#12	#12	2.037	(G) REF. MOTOR PHARMACY 135	26
27	RCPT 134, 135	4.087	#12	#12	20 A	20 A	1		1.44									28	
29	(G) REF. MOTOR OPEN OFFICE SUITE 140	1.858	#12	#12	20 A	20 A	1			0.54								30	
31	COPIER NON-CONT. PHARMACY 135	2.817	#12	#12	20 A	20 A	1	0.80										32	
33	NON-CONT.	2.297	#10	#10	20 A	20 A	1		1.08									34	
35	NON-CONT.	2.644	#10	#10	20 A	20 A	1			1.08								36	
37	RCPT PHARMACY 135	3.378	#12	#12	20 A	20 A	1	0.90										38	
39	LTG 140, 135	1.724	#12	#12	20 A	20 A	1		0.59									40	
41	(EX) RCPT EXAM 122	--	--	--	20 A	20 A	1				0.72							42	
TOTAL CONNECTED LOAD:								6.8 kVA	6.5 kVA	6.1 kVA									
LOAD CLASSIFICATION		CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			PANEL TOTALS								
Continuous	0 VA	0.00%	0 VA			EXISTING CONNECTED LOAD:													
Cooling	0 VA	0.00%	0 VA			EXISTING LOAD DEMAND FACTOR:													
Elevator	0 VA	0.00%	0 VA			ADDED CONNECTED LOAD: 19406 VA													
Heating	0 VA	0.00%	0 VA			DEMAND CALCULATION NOTES:													
Kitchen Equipment	0 VA	0.00%	0 VA			TOTAL DEMAND: 18477.7 VA													
Lighting	586 VA	125.00%	733 VA			TOTAL DEMAND AMPS: 51 A													
Motor	1620 VA	108.33%	1755 VA																
Non-Continuous	4780 VA	100.00%	4780 VA																
Receptacle	12420 VA	90.26%	11210 VA																
NOTES:										BREAKER QUANTITIES (NEW ONLY)									
										(15) 20A / 1P, (4) 20A / 1P(G)									

SWITCHBOARD: MSB															
SUPPLY FROM: UTILITY					FAULT CURRENT (A): 19863										
LOCATION: ELECT X					SHORT CIRCUIT RATING (A): EXISTING										
DISTRIBUTION SYSTEM: 208/120V 3PH 4W					ENCLOSURE TYPE: NEMA 1										
MAINS RATING (A): 2000					SURGE SUPPRESSION:										
MAINS TYPE: 100% ELECTRONIC LSIG ERM					ULSE: Yes										
200% NEUTRAL:					ISOLATED GROUND:										
FEEDER ID: X2000					PHASE: Existing										
FEEDER: EXISTING FEEDER, (4) SETS OF (4) #350 KCMIL CU IN 3" CONDUIT EACH 75C RATED															
NOTES:															
CKT	TRIP	FRAME	POLES	VD%	AWG	GND	CIRCUIT DESCRIPTION	LOAD							
1	400 A	400 A	3	SL	SL	SL	(EX) WW1 - PP1 LP1	6.50 kVA							
2	200 A	200 A	3	SL	SL	SL	(EX) PP1B	19.41 kVA							
3	600 A	600 A	3	SL	SL	SL	(EX) ATS	0.00 kVA							
4	200 A	200 A	3	--	--	--	(EX) L2A 2ND FL	0.00 kVA							
5	400 A	400 A	3	--	--	--	(EX) PP2, PP2A, LP2, PP2B	0.00 kVA							
6	20 A	20 A	3	--	--	--	(EX) PP3, PP3A, LP3	0.00 kVA							
7	20 A	20 A	3	--	--	--	(EX) ELEV 1	0.00 kVA							
8	20 A	20 A	3	--	--	--	(EX) ELEV 2	0.00 kVA							
9	800 A	800 A	1	--	--	--	(EX) PP	0.00 kVA							
10	100 A	100 A	3	SL	SL	SL	(EX) PP1A	0.00 kVA							
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
LOAD CLASSIFICATION		CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			BREAKER QUANTITIES (NEW ONLY)				
Continuous	0 VA	0.00%	0 VA												
Cooling	0 VA	0.00%	0 VA												
Elevator	0 VA	0.00%	0 VA												
Heating	0 VA	0.00%	0 VA												
Kitchen Equipment	0 VA	0.00%	0 VA												
Lighting	1331 VA	125.00%	1664 VA												
Motor	1620 VA	108.33%	1755 VA												
Non-Continuous	4780 VA	100.00%	4780 VA												
Receptacle	18180 VA	77.50%	14090 VA												
PANEL TOTALS															
METERED PEAK DEMAND (PER NEC 220.87): 197000.0 VA															
ADDED CONNECTED LOAD: 25911 VA															
DEMAND CALCULATION NOTES: 125% EXISTING METERED DEMAND															
TOTAL DEMAND: 268539.0 VA															
TOTAL DEMAND AMPS: 745 A															

EXISTING CONNECTED LOAD IS 197kVA FROM UTILITY AND REPRESENTS THE PEAK OVER A 12 MONTH PERIOD.

PANEL NAME: LP1																				
SUPPLY FROM: WW1					MAINS RATING (A): 200					FAULT CURRENT (A): 18098					PHASE: Existing					
LOCATION: ELECT X					MAINS TYPE: MAIN LUGS ONLY					SHORT CIRCUIT RATING (A): EXISTING					SURGE SUPPRESSION: ULSE:					
DISTRIBUTION SYSTEM: 208/120V 3PH 4W					FEEDER ID:					LUGS TYPE:					200% NEUTRAL:					
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE					ENCLOSURE TYPE: NEMA 1					ISOLATED GROUND:										
CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE/FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT			
1	(EX) HALL LIGHTS OF CORRIDOR	--	--	--	20 A	20 A	1	0.00	0.00		1	20 A	20 A	--	--	(EX) LIGHTS PANEL ROOM ELEVATOR	2			
3	(EX) CLOSET LIGHT CIRCULATING PUMP	--	--	--	20 A	20 A	1		0.00	0.00		1	20 A	20 A	--	--	(EX) HALL LIGHTS BY PANEL	4		
5	(EX) CORRIDOR BATH ROOM LIGHTS	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) RECEPTACLES ROOMS 106, 108	6		
7	(EX) CIRCUIT	--	--	--	20 A	20 A	1	0.00	0.00									8		
9	(EX) CIRCUIT	--	--	--	20 A	20 A	1		0.00	0.00		1	20 A	20 A	--	--	(EX) LGTS RM 107, 109, 111, 113, 118, 119, 123-12...	10		
11	(EX) CIRCUIT	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) RECEPTACLES ROOMS 101, 132	12		
13	(EX) RECEPTACLES 103	--	--	--	20 A	20 A	1	0.00	0.00			1	20 A	20 A	--	--	(EX) RECEPTACLES ROOMS 131, 133	14		
15	(EX) LIGHTS ROOM 100, 101, 103, 130, 129, 116	--	--	--	20 A	20 A	1		0.00	0.00		1	20 A	20 A	--	--	(EX) CIRCUIT	16		
17	(EX) RECEPTACLES ROOM 107	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) SECURITY	18		
19	(EX) LGT RM 104-106, 108, 110, 112, 114, 115, 117...	--	--	--	20 A	20 A	1	0.00	0.00			1	20 A	20 A	--	--	(EX) SECURITY	20		
21	(EX) RECEPTACLES ROOMS 113, 125	--	--	--	20 A	20 A	1		0.00	0.00		2	20 A	20 A	--	--	(EX) CIRCUIT	22		
23	(#) RCPT WORKROOM 138	1.403	#12	#12	20 A	20 A	1			0.72	0.00							24		
25	(EX) CIRCUIT	--	--	--	20 A	20 A	1	0.00	0.00			2	30 A	30 A	--	--	(EX) CIRCUIT	26		
27	(EX) CIRCUIT	--	--	--	20 A	20 A	1		0.00	0.00								28		
29	(EX) CIRCUIT	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) RECEPTACLES ROOM 135	30		
31	(EX) CIRCUIT	--	--	--	20 A	20 A	1	0.00	0.72			1	20 A	20 A	#12	#12	0.986	(#) RCPT EXAM 121	32	
33	(EX) CIRCUIT	--	--	--	20 A	20 A	1		0.00	0.00		1	20 A	20 A	--	--	(EX) SPARE	34		
35	(EX) CIRCUIT	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) CIRCUIT	36		
37	(#) LTG 137, 134A, 136, 140B, 140, 138, 135	1.458	#12	#12	20 A	20 A	1	0.74	1.44			1	20 A	20 A	#12	#12	3.168	(#) RCPT WORKROOM 138	38	
39	(EX) RECEPTACLES ROOMS 139, 140	--	--	--	20 A	20 A	1		0.00	1.44		1	20 A	20 A	#12	#12	2.933	(#) RCPT WORKROOM 138	40	
41	(EX) LIGHTS ROOMS 135, 136, 146, 147, 145, 148	--	--	--	20 A	20 A	1			0.00	0.00	1	20 A	20 A	--	--	(EX) CIRCUIT	42		
TOTAL CONNECTED LOAD:								2.9 kVA	1.4 kVA	0.7 kVA										
LOAD CLASSIFICATION		CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			NOTES:					BREAKER QUANTITIES (NEW ONLY)				
Continuous	0 VA	0.00%	0 VA			DEMOLISHED LOAD OF 6420VA IS MORE THAN ADDED LOAD. OVERCURRENT PROTECTION SHALL REMAIN.														
Cooling	0 VA	0.00%	0 VA																	
Elevator	0 VA	0.00%	0 VA																	
Heating	0 VA	0.00%	0 VA																	
Kitchen Equipment																				



COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2012 IECC
Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302
Project Type: Alteration

Construction Site: 3101 Beaumont Centre Cir Suite 100, Lexington, Kentucky 40513
Owner/Agent: Designer/Contractor:

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1-EXAM 113 (Healthcare Clinic/Hospital:Exam/treatment)	108	1.70	184
2-EXAM 122 (Healthcare Clinic/Hospital:Exam/treatment)	111	1.70	189
3-EXAM 121 (Healthcare Clinic/Hospital:Exam/treatment)	114	1.70	194
4-EXAM 120 (Healthcare Clinic/Hospital:Exam/treatment)	177	1.70	301
5-CORRIDOR (Healthcare Clinic/Hospital:Exam/treatment)	800	1.70	1360
6-WORKROOM 138 (Common Space Types:Office - Enclosed)	235	1.10	258
7-PHARM EXAM 137 (Healthcare Clinic/Hospital:Exam/treatment)	113	1.70	192
8-PHARM EXAM 136 (Healthcare Clinic/Hospital:Exam/treatment)	109	1.70	185
9-PRIVATE OFFICE 140B (Common Space Types:Office - Enclosed)	109	1.10	120
10-OPEN OFFICE SUITE 140 (Common Space Types:Office - Open plan)	669	1.00	669
11-PHARMACY 135 (Healthcare Clinic/Hospital:Pharmacy)	1091	1.20	1309
Total Allowed Watts =			4961

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Watt. (C X D)	E
EXAM 113 (Healthcare Clinic/Hospital: Exam/treatment, 108 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	2	38	76
EXAM 122 (Healthcare Clinic/Hospital: Exam/treatment, 111 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	2	38	76
EXAM 121 (Healthcare Clinic/Hospital: Exam/treatment, 114 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	2	38	76
EXAM 120 (Healthcare Clinic/Hospital: Exam/treatment, 177 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	2	38	76
CORRIDOR (Healthcare Clinic/Hospital: Exam/treatment, 800 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	7	38	266
WORKROOM 138 (Common Space Types: Office - Enclosed, 235 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	4	38	152
PHARM EXAM 137 (Healthcare Clinic/Hospital: Exam/treatment, 113 sq.ft.)				

Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302 Report date: 09/24/25
Data filename: Page 1 of 5

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Watt. (C X D)	E
LED: FP-4: FLAT PANEL: LED Panel 38W:	1	4	38	152
PHARM EXAM 136 (Healthcare Clinic/Hospital: Exam/treatment, 109 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	4	38	152
PRIVATE OFFICE 140B (Common Space Types: Office - Enclosed, 109 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	4	38	152
OPEN OFFICE SUITE 140 (Common Space Types: Office - Open plan, 669 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	9	38	342
LED: FP-2: FLAT PANEL: LED Panel 38W:	1	2	27	54
PHARMACY 135 (Healthcare Clinic/Hospital: Pharmacy, 1091 sq.ft.) LED: FP-4: FLAT PANEL: LED Panel 38W:	1	15	38	570
LED: FP-2: FLAT PANEL: LED Panel 38W:	1	1	27	27
LED: Z-2: CAN LIGHT: LED PAR 20W:	1	3	23	69
Total Proposed Watts =			2240	

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2012 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302 Report date: 09/24/25
Data filename: Page 2 of 5



COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2012 IECC

Requirements: 100.0% were addressed directly in the COMcheck software. Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302 Report date: 09/24/25
Data filename: Page 3 of 5

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2.1 [EL22]	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Emergency egress lighting.
C405.2.1.1 [EL23]	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Lighting that is related to means of egress in stairways or corridors.
C405.2.1.2 [EL15]	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Areas that are controlled by an occupancy sensor.
C405.2.2.3 [EL16]	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.3 [EL17]	Sleeping units have at least one master switch at the main entry door that controls wired luminaires and switched receptacles.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.2.2 [EL18]	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.2.3 [EL20]	Primary sidelighted areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.2.3 [EL21]	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.3 [EL4]	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.3 [EL19]	Fluorescent luminaires with odd numbered lamp configurations that are within 10 feet center to center (if recess mounted) or are within 1 foot edge to edge (if pendant or surface mounted) shall be tandem wired.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.4 [EL6]	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.3 [EL8]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

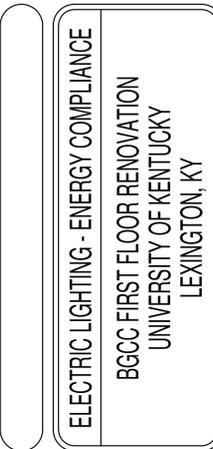
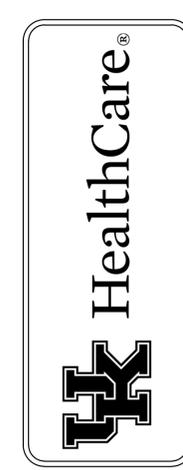
Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302 Report date: 09/24/25
Data filename: Page 4 of 5

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5.1 [F116]	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C303.3.2 [F17]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.5.2 [F18]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.3 [F133]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 27127.00 - PLACEHOLDER UK Bluegrass Care Center - 1st Floor Renovation 2302 Report date: 09/24/25
Data filename: Page 5 of 5



6 February 2026
UKY2502

