



# UNIVERSITY OF KENTUCKY Purchasing Division

## INVITATION FOR BIDS

CCK-2667R-23

ADDENDUM# 1

01/06/2023

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

**IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY: 01/12/2023 @ 3:00 P.M. LEXINGTON, KY TIME**

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

- Clarification to Subcontract All Work Categories:** Please see the attached drawings. This is the full drawings set for the project. The original bid package only included the revised/updated drawings for the project.
- If you have any questions, please contact Ken Scott at the number below or at [kenneth.scott@uky.edu](mailto:kenneth.scott@uky.edu).

**OFFICIAL APPROVAL**  
**UNIVERSITY OF KENTUCKY**

**SIGNATURE**

*Ken Scott*

01/06/2023

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\_\_\_\_\_

\_\_\_\_\_

Contracting Officer / (859) 257-9102

Typed or Printed Name

University of Kentucky

# 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

## Contract Documents

08/12/2022

LAS Project No. 11396-01

**Lord Aeck Sargent  
Architect**

269 West Main Street  
Suite 500  
Lexington, KY 40507  
(877) 929-1400

**Brown & Kubican  
Structural**

2224 Young Drive  
Lexington, KY 40505  
(859) 543-0933

**Staggs & Fisher  
Mechanical, Electrical,  
Plumbing & Fire Protection**

3264 Loch Ness Drive  
Lexington, KY 40507  
(859) 271-3246



**LORD  
AECK  
SARGENT**

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REVISION:  
1 Re-Bid #1 12/19/22

BNW 360:/11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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- 1 G001 COVER SHEET
- G002 KEYNOTE LIST / SYMBOLS / LEGEND / GENERAL NOTES
- G041 ADA STANDARDS
- G042 2009 ANSI A117.1 STANDARD DETAILS
- G043 2009 ANSI A117.1 STANDARD DETAILS
- G051 LIFE SAFETY NOTES
- G100 GROUND FLOOR LIFE SAFETY PLAN
- G101 FIRST FLOOR LIFE SAFETY PLAN
- G102 SECOND FLOOR LIFE SAFETY PLAN
- G103 THIRD FLOOR LIFE SAFETY PLAN
- G202 TYPICAL WALL DETAILS
- G301 UL DETAILS - WALL ASSEMBLIES
- G302 UL DETAILS - WALL ASSEMBLIES
- G303 UL DETAILS - WALL ASSEMBLIES
- G304 UL DETAILS - WALL ASSEMBLIES

- S101 GENERAL NOTES
- S201 FIRST FLOOR FRAMING PLAN
- S202 SECOND FLOOR FRAMING PLAN
- S203 THIRD FLOOR FRAMING PLAN
- S204 ROOF FRAMING PLAN
- S401 TYPICAL FRAMING DETAILS
- S402 TYPICAL FRAMING DETAILS

- AD100 GROUND FLOOR DEMOLITION PLAN
- AD101 FIRST FLOOR DEMOLITION PLAN
- AD102 SECOND FLOOR DEMOLITION PLAN
- AD103 THIRD FLOOR DEMOLITION PLAN
- AD104 ATTIC FLOOR DEMOLITION PLAN

- A100 GROUND FLOOR - PLAN
- A101 FIRST FLOOR - PLAN
- A102 SECOND FLOOR - PLAN
- A103 THIRD FLOOR - PLAN
- A104 ATTIC FLOOR PLAN
- A105 ROOF PLAN
- A214 BUILDING SECTIONS
- A215 BUILDING SECTIONS
- A400 GROUND FLOOR REFLECTED CEILING PLAN
- A401 FIRST FLOOR REFLECTED CEILING PLAN
- A402 SECOND FLOOR REFLECTED CEILING PLAN
- A403 THIRD FLOOR REFLECTED CEILING PLAN
- A404 THIRD FLOOR UPPER REFLECTED CLG PLAN
- A406 ENLARGED REFLECTED CEILING PLANS
- A407 ENLARGED REFLECTED CEILING PLANS
- A408 ENLARGED REFLECTED CEILING PLANS - ACOUSTIC CEILING CLOUD LAYOUT
- A409 ENLARGED REFLECTED CEILING PLANS - ACOUSTIC CEILING CLOUD LAYOUT
- A410 CEILING DETAILS
- A600 DOOR ELEVATIONS, DETAILS, & SCHEDULE
- A601 DOOR DETAILS
- A602 DOOR DETAILS
- A611 GROUND FLOOR - INTERIOR ELEVATIONS
- A612 GROUND FLOOR - INTERIOR ELEVATIONS
- A614 FIRST FLOOR - INTERIOR ELEVATIONS
- A615 FIRST FLOOR - INTERIOR ELEVATIONS
- A616 SECOND FLOOR - INTERIOR ELEVATIONS
- A617 SECOND FLOOR - INTERIOR ELEVATIONS
- A618 THIRD FLOOR - INTERIOR ELEVATIONS
- A619 THIRD FLOOR - INTERIOR ELEVATIONS
- A621 ENLARGED CASEWORK PLANS & ELEVATIONS
- A622 ENLARGED CASEWORK PLANS & ELEVATIONS
- A623 ENLARGED CASEWORK PLANS & ELEVATIONS

- A624 INTERIOR CASEWORK DETAILS
- A625 ENLARGED RESTROOM PLAN AND ELEVATIONS
- A626 ENLARGED RESTROOM PLAN AND ELEVATIONS
- A627 ENLARGED RESTROOM PLAN AND ELEVATIONS
- A628 ENLARGED RESTROOM PLAN AND ELEVATIONS
- A630 INTERIOR INFILL DETAILS
- A631 INTERIOR DETAILS
- A632 INTERIOR DETAILS
- A633 INTERIOR DETAILS
- A701 INTERIOR FINISH LEGEND
- A702 INTERIOR FINISH SCHEDULE
- A710 FINISH FLOOR PLAN - GROUND FLOOR
- A711 FINISH FLOOR PLAN - FIRST FLOOR
- A712 FINISH FLOOR PLAN - SECOND FLOOR
- A713 FINISH FLOOR PLAN - THIRD FLOOR
- A720 GROUND FLOOR - PLASTER REPAIR PLAN
- A721 FIRST FLOOR - PLASTER REPAIR PLAN
- A722 SECOND FLOOR - PLASTER REPAIR PLAN
- A723 THIRD FLOOR - PLASTER REPAIR PLAN
- A730 GROUND FLOOR MILLWORK & MISC REPAIR PLAN
- A731 FIRST FLOOR MILLWORK & MISC REPAIR PLAN
- A732 SECOND FLOOR MILLWORK & MISC REPAIR PLAN
- A733 THIRD FLOOR MILLWORK & MISC REPAIR PLAN
- A740 SIGNAGE SCHEDULE
- A800 FURNITURE PLAN - GROUND FLOOR (REFERENCE ONLY)
- A801 FURNITURE PLAN - FIRST FLOOR (REFERENCE ONLY)
- A802 FURNITURE PLAN - SECOND FLOOR (REFERENCE ONLY)
- A803 FURNITURE PLAN - THIRD FLOOR (REFERENCE ONLY)

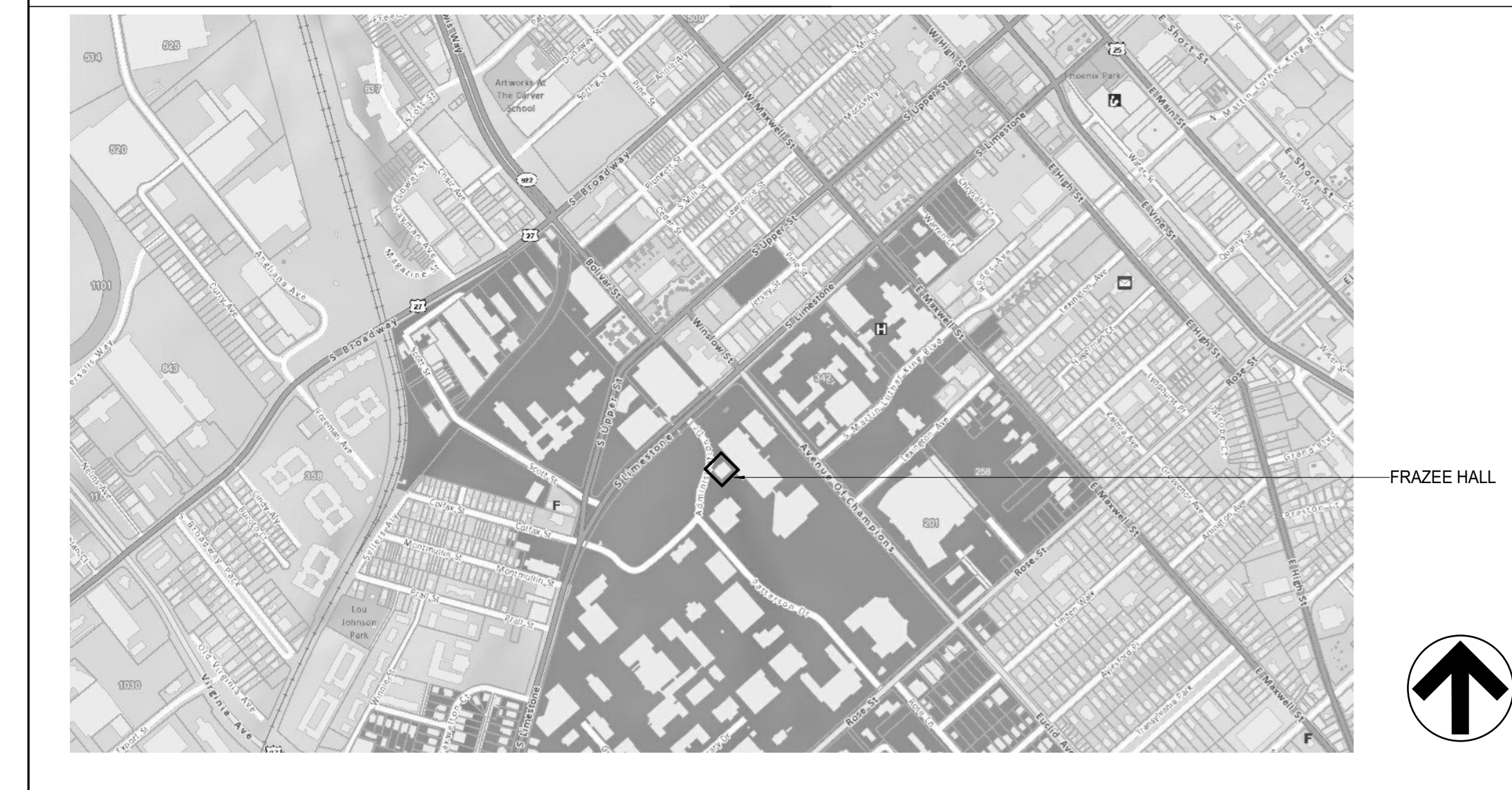
- D100 GROUND FLOOR-ELECTRICAL AND MECHANICAL DEMOLITION PLAN
- D101 FIRST FLOOR-ELECTRICAL AND MECHANICAL DEMOLITION PLAN
- D102 SECOND FLOOR-ELECTRICAL AND MECHANICAL DEMOLITION PLAN
- D103 THIRD FLOOR-ELECTRICAL AND MECHANICAL DEMOLITION PLAN

- M000 MECHANICAL LEGEND AND GENERAL NOTES
- H100 GROUND FLOOR - HVAC PLAN
- H101 FIRST FLOOR - HVAC PLAN
- H102 SECOND FLOOR - HVAC PLAN
- H103 THIRD FLOOR - HVAC PLAN
- H104 ATTIC - HVAC PLAN
- H200 GROUND FLOOR - HYDRONIC PIPING PLAN
- H201 FIRST FLOOR - HYDRONIC PIPING PLAN
- H202 SECOND FLOOR - HYDRONIC PIPING PLAN
- H203 THIRD FLOOR - HYDRONIC PIPING PLAN
- H300 HVAC DETAILS
- H301 HVAC DETAILS
- H303 ENLARGED PLANS
- H400 HVAC FLOW DIAGRAM
- H401 HVAC SCHEDULES
- IC501 INSTRUMENTATION AND CONTROLS

- P000 UNDER FLOOR - PLUMBING PLAN
- P100 GROUND FLOOR - PLUMBING PLAN
- P101 FIRST FLOOR - SANITARY PLUMBING PLAN
- P102 SECOND FLOOR - SANITARY PLUMBING PLAN
- P103 THIRD FLOOR - SANITARY PLUMBING PLAN
- P200 GROUND FLOOR - DOMESTIC WATR PLAN
- P201 FIRST FLOOR - DOMESTIC WATER PLAN
- P202 SECOND FLOOR - DOMESTIC WATER PLAN
- P203 THIRD FLOOR - DOMESTIC WATER PLAN
- P300 PLUMBING RISER DIAGRAMS
- P301 PLUMBING RISER DIAGRAMS
- P302 PLUMBING RISER DIAGRAMS
- P400 PLUMBING SCHEDULES AND DETAILS

- FP100 GROUND FLOOR - FIRE PROTECTION
  - FP101 FIRST FLOOR - FIRE PROTECTION
  - FP102 SECOND FLOOR - FIRE PROTECTION PLAN
  - FP103 THIRD FLOOR - FIRE PROTECTION PLAN
  - FP104 ATTIC - FIRE PROTECTION PLAN
- E000 ELECTRICAL LEGEND AND GENERAL NOTES
  - E100 GROUND FLOOR - LIGHTING PLAN
  - E101 FIRST FLOOR - LIGHTING PLAN
  - E102 SECOND FLOOR - LIGHTING PLAN
  - E103 THIRD FLOOR - LIGHTING PLAN
  - E104 ATTIC - LIGHTING PLAN
  - E105 LIGHT FIXTURE SCHEDULES AND LIGHTING SEQUENCE OF OPERATIONS
  - E200 GROUND FLOOR - POWER PLAN
  - E201 FIRST FLOOR - POWER PLAN
  - E202 SECOND FLOOR - POWER PLAN
  - E203 THIRD FLOOR - POWER PLAN
  - E204 GROUND FLOOR MECHANICAL POWER PLAN
  - E205 FIRST FLOOR MECHANICAL POWER PLAN
  - E206 SECOND FLOOR MECHANICAL POWER PLAN
  - E207 THIRD FLOOR MECHANICAL POWER PLAN
  - E300 GROUND FLOOR - LOW-VOLTAGE PLAN
  - E301 FIRST FLOOR - LOW-VOLTAGE PLAN
  - E302 SECOND FLOOR - LOW-VOLTAGE PLAN
  - E303 THIRD FLOOR - LOW-VOLTAGE PLAN
  - E304 GROUND FLOOR - SECURITY PLAN
  - E305 FIRST FLOOR - SECURITY PLAN
  - E306 SECOND FLOOR - SECURITY PLAN
  - E307 THIRD FLOOR - SECURITY PLAN
  - E308 TELECOMMUNICATION RISER DIAGRAM
  - E400 ELECTRICAL DISTRIBUTION SYSTEM RISER DIAGRAM
  - E401 ELECTRICAL PANEL SCHEDULES
  - E402 ELECTRICAL PANEL SCHEDULES
  - E500 ELECTRICAL DETAILS

LOCATION MAP



SHEET TITLE  
**COVER SHEET**  
SCALE (N/A)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.



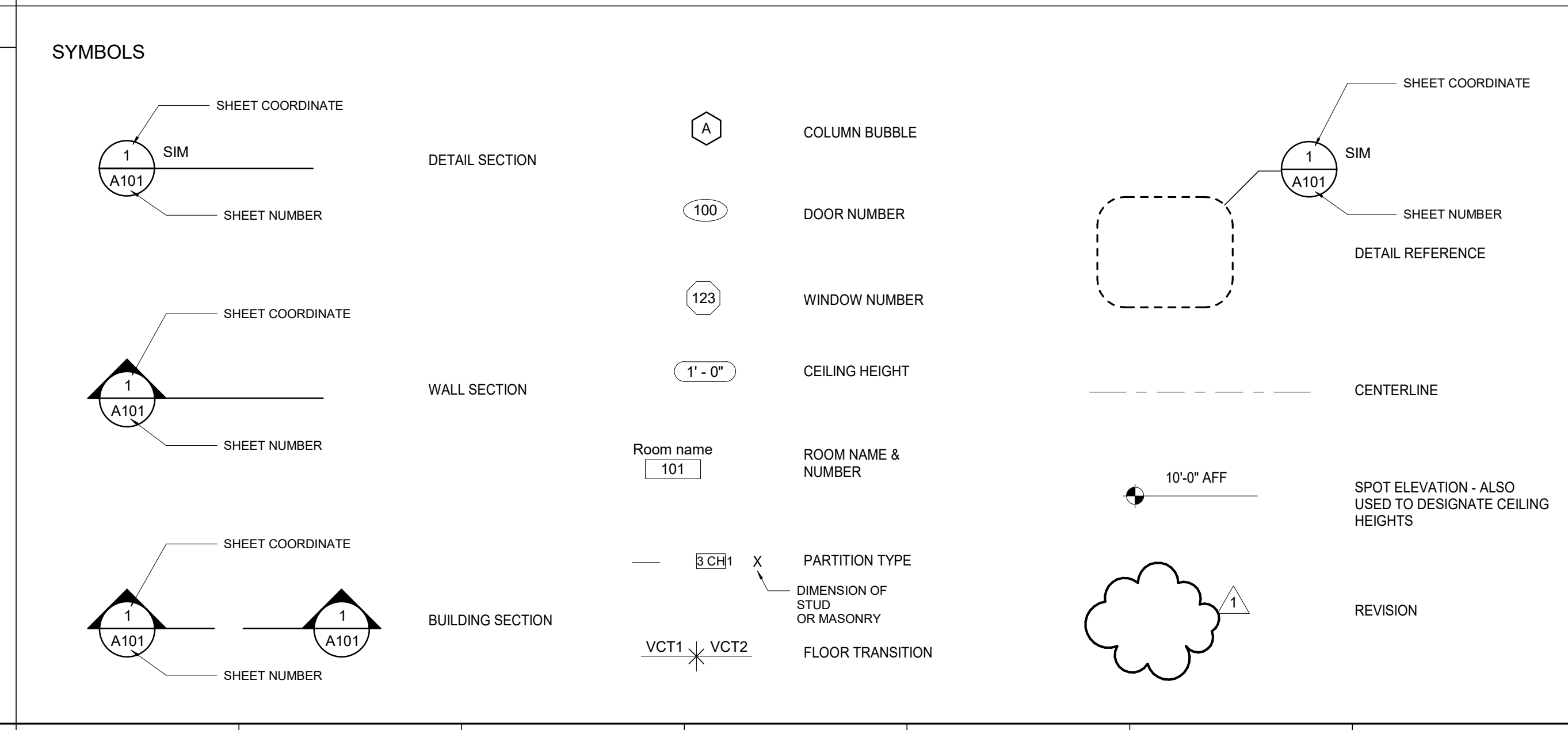
**G001**

PROJECT KEYNOTE LIST	PROJECT KEYNOTE LIST
02 4250 SELECTIVE DEMOLITION IN HISTORIC STRUCTURE	08 4413.D ALUMINUM DOOR AND FRAME
04 0920.BRRU REPLACE MISSING/DAMAGED BRICK	08 4413.ET EXTRUDED TRIM
04 0920.STEE MINOR DAMAGE - EASE EDGES	08 4413.IP INFILL PANEL
04 0920.STPA PATCH DAMAGED SECTION	08 4413.WBS WEATHER BARRIER SEAL
04 2000.B BRICK	08 5113.AW ALUMINUM WINDOW
04 2000.CM CONCRETE MASONRY UNITS	08 5113.AWC1 ALUMINUM WINDOW COLOR 1
04 2000.G GROUT	08 5113.AWC2 ALUMINUM WINDOW COLOR 2
04 2000.W WEEPS	08 5113.FF FLEXIBLE FLASHING
05 4400.FR FRAMING	08 5113.T TRIM
05 4400.S STUD	08 5113.TB TRIM, BRICKMOLD
05 5100.TS STEEL TUBE STRINGER	08 8000.FS FIRE RATED SAFETY GLASS
05 5133.FL FOLDING LADDER	08 8000.ICE INSULATING, CLEAR, LOW E GLASS
05 7000.HRF HANDRAIL FLOOR MOUNTED	08 8000.TS FULLY TEMPERED GLASS (SAFETY)
05 7000.PB2 STEEL BAR POST 3/4 X 2	09 2100.R3 PLASTER - FINISH COAT REPLACEMENT
05 7500.DMCC DECORATIVE FORMED METAL, COLUMN COVER	09 2100.R4 PLASTER - ALL COAT REPLACEMENT
06 1000 ROUGH CARPENTRY	09 2116 GYPSUM WALLBOARD SYSTEMS
06 1000.L LUMBER	09 2116.AS ACOUSTICAL SEALANT
06 1000.LBC BLOCKING, CONTINUOUS	09 2116.CF INTERIOR CEILING FRAMING
06 1643.P5G 5/8" GYPSUM SHEATHING	09 2116.CS INTERIOR GYPSUM CEILING/SOFFIT
06 1643.PGS PAINTED GYPSUM SOFFIT	09 2116.FHC HAT-SHAPED FURRING CHANNEL
06 2000.FC FINISH CARPENTRY	09 2116.FS METAL STUD
06 4900 EXTERIOR ARCHITECTURAL WOODWORK	09 2116.GSW GYPSUM SHAFT WALL
07 1000.DL DRAINAGE LAYER	09 2116.GW GYPSUM WALLBOARD
07 1000.W WATERPROOFING MEMBRANE	09 2116.SAB SOUND ATTENUATION BATT
07 1000.WCF COLD FLUID-APPLIED WATERPROOFING	09 3000.HWLE HORIZONTAL TILE, WATERPROOF MEMBRANE, LATEX MORTAR, BITUMINOUS DAMP-PROOFING
07 1113.BD BITUMINOUS DAMP-PROOFING	09 8430.ACP1 ACOUSTIC CEILING PANEL
07 1616.CWS CRYSTALLINE WATERPROOFING SLURRY	09 8430.AWP1 ACOUSTIC WALL PANEL
07 2100.B BATT INSULATION	09 9100.EP1 EXTERIOR PAINT 1
07 2100.F2 2" FIBER BOARD INSULATION	09 9100.PC1 PAINT COLOR 1
07 2100.PI2 2" POLYISOCYANURATE INSULATION	09 9100.PC5 PAINT COLOR 5
07 2100.PI15 1.5" POLYISOCYANURATE INSULATION	09 9300.SF1 STAINED FINISH 1
07 2100.SB30 2X8 STEEL STUDS W/ R-23, 6" BATT PLUS AN R-7, 2" BATT	10 1101.MB MARKERBOARD
07 2100.XP EXTRUDED POLYSTYRENE INSULATION	10 1101.TB TACKBOARD
07 2510.TS TERMINATION SHEET	10 2113.TC TOILET COMPARTMENT
07 2510.WRB WEATHER-RESISTANT BARRIER	10 2219.DP DEMOUNTABLE PARTITIONS
07 2530.M MASTIC	10 2800.BCS BABY CHANGING STATION
07 2530.SF SHEET FLASHING	10 2800.CH COAT HOOK
07 2530.TB TERMINATION BAR	10 2800.GB GRAB BAR
07 2530.WRM WALL MEMBRANE	10 2800.GB1 GRAB BAR (36")
07 2540.HR HIGH TEMPERATURE ROOF UNDERLAYMENT	10 2800.GB2 GRAB BAR (42")
07 3126.SS SLATE SHINGLES	10 2800.M MIRROR
07 4213.G SUBGIRT FRAMING	10 2800.MR MOP AND BROOM RACK
07 4213.HG HORIZONTAL GIRT	10 2800.S SHELF
07 4213.MSP METAL SOFFIT PANEL	10 2800.SD SOAP DISPENSER
07 4213.MWP1 METAL WALL PANELS 1	10 2800.SND SANITARY NAPKIN DISPOSAL
07 4213.MWP2 METAL WALL PANELS 2	10 2800.TDS TOWEL DISPENSER, SURFACE MT.
07 4213.SV LINEAR SOFFIT VENT	10 2800.TR TOILET TISSUE HOLDER
07 4213.T TRIM	10 2800.WH WASTE RECEPTACLE
07 4213.VG VERTICAL GIRT	10 4400.DB DRY CHEMICAL FE AND BRACKET
07 5000.DS DECK SHEATHING (5/8-INCH-THICK)	10 4400.DS DRY CHEMICAL FE AND SURFACE CABINET
07 5000.I INSULATION	10 4400.DSR DRY CHEMICAL FE AND SEMI-RECESSED CABINET
07 5000.IOB OVERLAY BOARD	12 3600.WOV WOOD WINDOW STOOL
07 5000.RM ROOF MEMBRANE	
07 5000.TB TERMINATION BAR	
07 6100.ET EDGE TRIM	
07 6100.SSR STANDING SEAM ROOFING	
07 6100.U UNDERLAYMENT	
07 6200.C COPING	
07 6200.CFR TWO-PIECE COUNTER FLASHING & RECEIVER	
07 6200.PAF PRE-FINISHED ALUMINUM SHEET METAL FLASHING	
07 6200.REF ROOF EDGE - FASCIA	
07 6200.SF SHEET METAL FLASHING	
07 7125.D DOWNSPOUT	
07 7125.G GUTTER	
07 7200.RH ROOF HATCH	
07 8100.LDF LOW-DENSITY CEMENTITIOUS SPRAYED-ON FIREPROOFING	
07 8100.SOF SPRAYED-ON FIREPROOFING	
07 8400.FS FIRESTOPPING	
07 9200.JS JOINT SEALANT	
08 1113.HMF HOLLOW METAL FRAME	
08 1416.FWD FLUSH WOOD DOOR	
08 4413.AS AIR SEAL	
08 4413.CW CURTAINWALL	

ABBREVIATIONS	
A &	AND
@	AT
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ACOUST	ACOUSTICAL
ACT	ACOUSTIC CEILING TILE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AV	AUDIO-VISUAL
AVG	AVERAGE
B	BOARD
BD	BOARD
BEJ	BRICK EXPANSION JOINT
BLDG	BUILDING
BLKG	BLOCKING
BO	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BUR	BUILT-UP ROOF
C	CABINET
CAB	CATCH BASIN
CF	CUBIC FEET
CFM	CUBIC FEET PER MINUTE
CFMF	COLD-FORMED METAL FRAMING
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLOS	CLOSET
CM	CENTIMETER
CMU	CONCRETE MASONRY UNIT
CO	CLEAR OPENING, CLEAR OUT
COL	COL
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CW	CHILL WATER
CY	CUBIC YARD
D	DEEP
DBL	DOUBLE
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG(S)	DRAWING(S)
E	EAST
EA	EACH
EF	EACH FACE
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL EQUIP
EQ	EQUAL EQUIPMENT
EW	EYE WASH, EACH WAY
EWC	ELECTRIC WATER COOLER
EW	ELECTRIC WATER HEATER
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXT	EXTERIOR
INV	INVERT
J	JANITOR
JAN	JANITOR
JC	JANITOR CLOSET
JST	JOIST
JT	JOINT
K	KNOCKDOWN
KD	KNOCKDOWN
KG	KILOGRAM
KIT	KITCHEN
KO	KNOCKOUT, KNEE OPENING
KS	KNEE SPACE
L	LONG, LENGTH
LAB	LABORATORY
LAV	LAVATORY
LB	LOAD BEARING
LBS	POUNDS
LEV	LEVEL
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LJ	LINEAR INCH
LIN	LINEUM
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
LT	LIGHT
LTL	LINTEL
LVR	LOUVER
LW	LIGHTWEIGHT
M	METER
M	METER
MAINT	MAINTENANCE
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MET	METAL
MEZZ	MEZZANINE
MFG	MANUFACTURING
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MM	MILLIMETER
MNT	MOUNT
MO	MASONRY OPENING
MTG	MOUNTING
MTL	METAL
MULL	MULLION
N	NORTH
N	NORTH
NE	NORTHEAST
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NPS	NOMINAL PIPE SIZE
NTS	NOT TO SCALE
NW	NORTHWEST
O	OVERALL
OA	ON CENTER
OC	OUTSIDE DIAMETER
OF	OWNER FURNISHED CONTRACTOR INSTALLED
OFF	OFFICE
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD, OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OTO	OUT-TO-OUT
P	PARTICLE BOARD
PC	PRECAST
PBD	PARTICLE BOARD
PERF	PERFORATED
PL	PLATE, PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLWD	PLYWOOD
PLYWD	PLYWOOD
PNL	PANEL
PNT(D)	PAINT(ED)
POL	POLISHED
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PVG	PAVING
PWD	PLYWOOD
Q	QUARRY TILE
QT	QUARRY TILE
R	RADIUS, RISER
R	RADIUS, RISER
R/A	RETURN AIR
RB	RESILIENT BASE
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCED, REINFORCING
REQD	REQUIRED
RES	RESILIENT
REV	REVISION
RH	RIGHT HAND
RHR	RIGHT HAND REVERSE
RL	RAIN LEADER
RM	ROOM
ROW	RIGHT OF WAY
RTU	ROOFTOP UNIT
RUB	RUBBER
S	SOUTH
S	SOUTH
S/A	SUPPLY AIR
S/CONC	SEALED CONCRETE
SCHED	SCHEDULE
SE	SOUTHEAST
SECT	SECTION
SF	SQUARE FOOT
SI	SQUARE INCH
SIM	SIMILAR
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	SERVICE SINK
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STND	STAINED
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SOUTHWEST
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICK, THICKNESS
TO	TOP OF
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL
TOW	TOP OF WALL
TS	TRANSPIRANT
TYP	TYPICAL
U	UNDERCUT
UC	UNDERCUT
UH	UNIT HEATER
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
V	VAPOR BARRIER
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	WIDTH, WEST
W	WIDTH, WEST
W	WITH
W/O	WITHOUT
WC	WATER CLOSET, WALL COVERING
WD	WOOD
WGL	WIRE GLASS
WH	WATER HEATER
WP	WATERPROOFING
WT	WEIGHT
WMM	WELODED WIRE MESH

GENERAL PROJECT NOTES	
DIMENSIONING	
1. DIMENSIONS ON PLANS ARE TO FACE OF PLASTER, MASONRY, OR GWB UNLESS NOTED OTHERWISE.	
2. MASONRY DIMENSIONS SHOWN ARE ACTUAL DIMENSIONS.	
3. DO NOT SCALE DRAWINGS. USE DIMENSIONS ONLY.	
4. DIMENSIONS RELATED TO THE EXISTING BUILDING SHALL BE VERIFIED PRIOR TO CONSTRUCTION.	
5. EXTERIOR DIMENSIONS ARE GIVEN TYPICALLY TO THE OUTSIDE FACE OF GLAZING, MASONRY OR METAL PANEL.	
PARTITIONS/FINISHES/GENERAL	
6. SEE LIFE SAFETY PLANS, FLOOR PLANS & PARTITION TYPES FOR LOCATION OF FIRE RATED WALLS.	
7. PROVIDE CONTINUOUS HORIZONTAL BLOCKING IN ALL PARTITIONS WHERE INDICATED AND WHERE REQUIRED FOR EQUIPMENT AND CASEWORK ATTACHMENT.	
8. ALL INTERIOR AND EXTERIOR WOOD BLOCKING SHALL BE TREATED AS CALLED FOR IN SPECIFICATIONS.	
9. IN GENERAL, THERE SHALL BE NO BACK-TO-BACK ELECTRICAL, TELEPHONE OR OTHER OUTLETS. OUTLET HOLES SHALL BE PACKED WITH ACOUSTICAL SEALANT.	
10. WHEN OUTLETS ARE INDICATED AS OCCURRING BACK-TO-BACK THEY SHOULD BE SEPARATED BY 16 INCHES HORIZONTALLY. WHERE DIMENSIONS ARE SHOWN WHICH CONFLICT WITH THIS, OBTAIN DIRECTION FROM ARCHITECT.	
11. WHERE ELECTRICAL AND TELECOMMUNICATIONS DEVICES ARE INDICATED AT EXISTING PLASTER FINISHES ON SOLID MASONRY, JUNCTION BOXES AND CONDUITS ARE TO BE RECESSED INTO THE MASONRY WALL. CUT MASONRY TO INSTALL REQUIRED INFRASTRUCTURE AND PATCH MASONRY/PLASTER FOR UNIFORM WALL FINISH.	
12. PROVIDE A SEALANT JOINT AT ALL INTERSECTIONS OF GWB WALLS OR GWB CEILING WITH CMU PARTITIONS.	
13. MAINTAIN INTEGRITY OF ALL RATED PARTITIONS AT INSTALLATION OF RECESSED FIRE EXTINGUISHER CABINETS, CABINETS, TOWEL DISPENSERS, RECEPTACLES, ELECTRICAL PANELS AND OTHER RECESSED ITEMS. AT GWB WALLS, OBTAIN THIS INTEGRITY BY INSTALLING AN ADDITIONAL LAYER OF GYPSUM BOARD WITHIN WALL AROUND ALL SIDES OF ITEM AND AN ADDITIONAL LAYER BEHIND ITEM.	
14. WHERE HVAC OR OTHER MECHANICAL, ELECTRICAL AND PLUMBING ITEMS PENETRATE PARTITIONS, STUDS SHALL BE BRACED AND FRAMED TO STRUCTURE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED TO PROVIDE FIRE, SMOKE AND/OR ACOUSTIC ISOLATION SPACES.	
15. BEFORE PATCHING ANY FIRE-RATED CMU PARTITION, FILL ANY EXPOSED CELLS SOLID WITH GROUT.	
16. PROVIDE FINISHED WALL UNDER AND BEHIND WALL EQUIPMENT AND CASEWORK. COORDINATION/INDICATION OF ENGINEERING WORK ON ARCHITECTURAL DRAWINGS:	
17. WORK OF ENGINEERING DISCIPLINES IS SHOWN ON ARCHITECTURAL DRAWINGS FOR COORDINATION AND CONVENIENCE PURPOSES ONLY. REFER TO APPROPRIATE DISCIPLINE DRAWINGS FOR COMPLETE AND GOVERNING INFORMATION REGARDING THEIR WORK.	
18. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF CEILING MOUNTED MECHANICAL, ELECTRICAL AND PLUMBING FIXTURES.	
19. WHERE EXPOSED STRUCTURE CEILING AREAS OCCUR IN ARCHITECTURAL REFLECTED CEILING PLANS, FULL DELINEATION OF STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS IS NOT PROVIDED. SELECTED ELEMENTS AND DEVICES MAY BE SHOWN FOR LOCATION OR COORDINATION (E.G. LIGHT AND SPRINKLER SPACING)	
ALTERNATES	
1. ALTERNATE NO. 1 - CARD READERS: AS PART OF THE BASE BID, A TOTAL OF 53 DOORS WILL BE RECEIVING CONDUIT/INFRASTRUCTURE REQUIRED FOR CARD READERS WHILE ONLY 20 DOORS WILL BE RECEIVING THE COORDINATING LOW VOLTAGE CABLING AND CARD READER HARDWARE. PROVIDE AN ADD ALTERNATE FOR THE REMAINING 33 DOORS TO ALSO INCLUDE LOW VOLTAGE CABLING AND CARD READERS. REFER TO DOOR SCHEDULE FOR MORE INFORMATION.	
2. ADD ALTERNATE NO. 2 - ACOUSTIC CEILING CLOUDS: PROVIDE AN ADD ALTERNATE FOR SUSPENDED ACOUSTIC CEILING CLOUDS IN THE CENTRAL SPINE OF THE BUILDING. REFER TO SPECIFICATION SECTION 09 84 30 AND DRAWINGS LABELED WITH ADD ALT #2 FOR INFORMATION.	
3. ALTERNATE NO. 3 - WOOD FLOORING: PROVIDE AN ADD ALTERNATE FOR HARDWOOD FLOORS IN LIEU OF ENGINEERED WOOD. 3/4" SLEEPERS TO BE INCLUDED UNDER 3/4" HARDWOOD FLOORING ON SLAB ON DECK.	
4. ALTERNATE NO. 4 - MILLWORK: AS A PART OF THE BASE BID, ALL WOOD TRIM, BASE, DOOR CASINGS, OR OTHER MILLWORK NOT PREVIOUSLY REMOVED IN EARLIER PHASES OF WORK WILL REMAIN IN PLACE FOR REFINISHING; STRIP, SAND AND REPAINT. PROVIDE AN ADD ALTERNATE TO REMOVE ALL WOOD TRIM, BASE, DOOR CASINGS OR OTHER MILLWORK TO PERFORM REFINISHING SCOPE OFF-SITE; STRIP, SAND AND STAIN.	

DRAWING KEYNOTING SYSTEM	
A KEYNOTING SYSTEM IS USED ON THE DRAWINGS FOR MATERIAL REFERENCES AND NOTES. REFER TO THE KEY LEGEND ON THE DRAWING FOR THE INFORMATION WHICH RELATES TO EACH KEYNOTE SYMBOL ON THE RESPECTIVE DRAWING.	
EACH KEYNOTE SYMBOL CONSISTS OF A 6-DIGIT NUMBER FOLLOWED BY AN ALPHA-NUMERIC SUFFIX. THE 6-DIGIT NUMBER RELATES TO THE SPECIFICATION SECTION WHICH GENERALLY COVERS THE ITEM THAT IS REFERENCED AND THE SUFFIX COMBINED WITH THE 6-DIGIT NUMBER CREATES A KEYNOTE SYMBOL WHICH IDENTIFIES THE SPECIFIC REFERENCE NOTATION USED ON THE DRAWING. THE SUFFIX DOES NOT RELATE TO ANY CORRESPONDING REFERENCE LETTER OR NUMBER IN THE SPECIFICATION.	
THE ORGANIZATION OF THE KEYNOTING SYSTEM ON THE DRAWINGS, WITH THE KEYNOTING SYSTEM REFERENCE NUMBER RELATED TO THE SPECIFICATIONS SECTIONS NUMBERING SYSTEM, SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.	
THE KEYNOTE LIST IS NOT A COMPLETE LIST OF THE CONTRACT SPECIFICATIONS NOR IS IT A COMPLETE LIST OF ALL MATERIALS CALLED FOR.	



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REVISION:

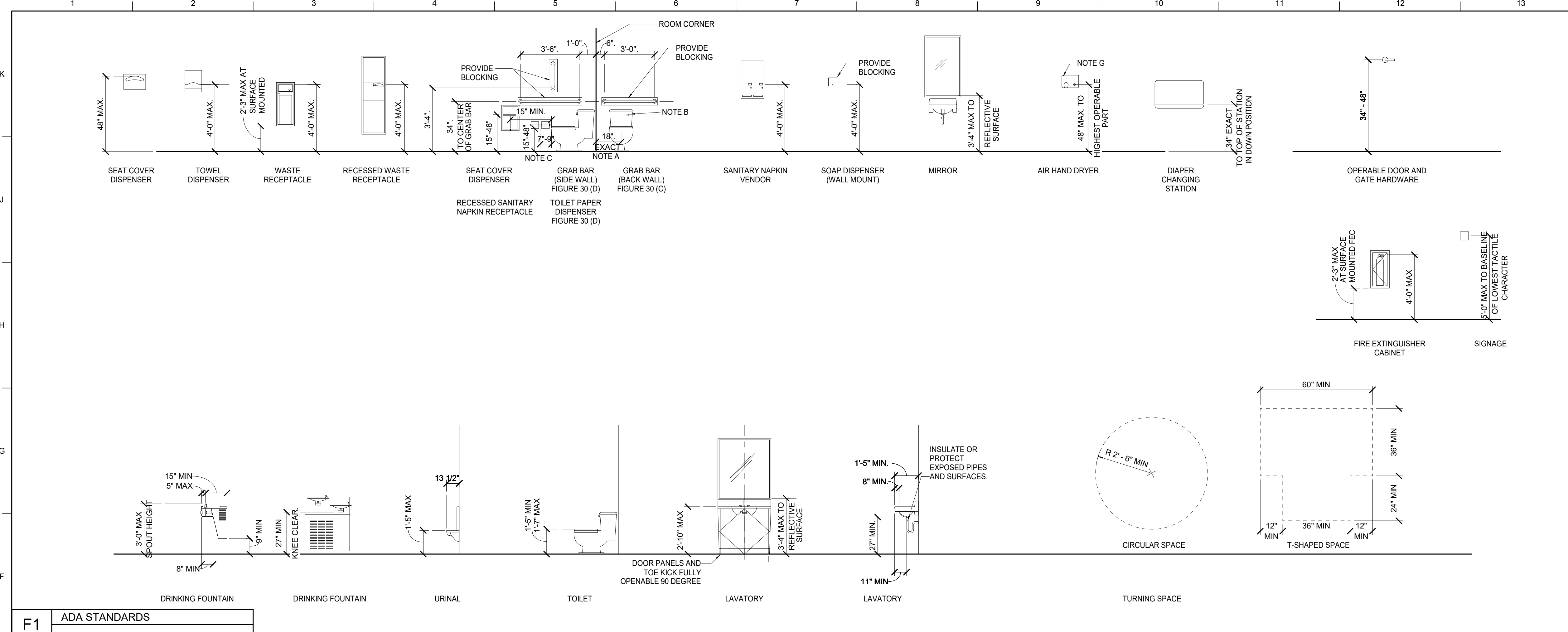
KEYNOTE LIST / SYMBOLS / LEGEND / GENERAL NOTES

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
 JOB NO.: 11396-01  
 DWG NO.: G002

PROJECT NORTH

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**MATERIAL KEYNOTES**

10 2800.GB	GRAB BAR
10 2800.GB1	GRAB BAR (36")
10 2800.GB2	GRAB BAR (42")
10 2800.TDS	TOWEL DISPENSER, SURFACE MT.
10 2800.TH	TOILET TISSUE HOLDER

**GENERAL NOTES**

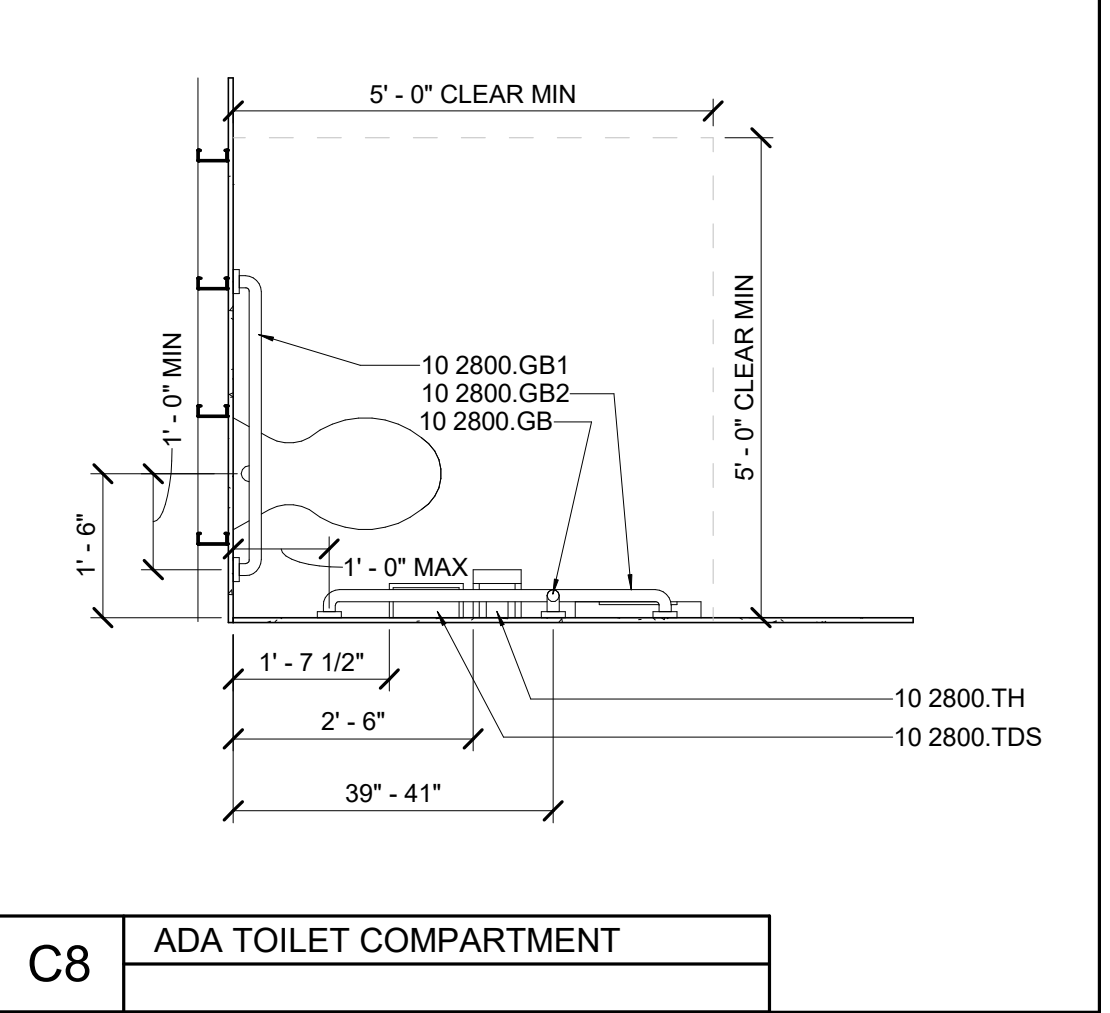
- SEE RESTROOM PLANS FOR ACCESSORY LOCATIONS.
- PROVIDE BLOCKING AT ALL TOILET ACCESSORIES, WALL CABINETS, SHELVING, AND AT SHOWER ROD LOCATIONS.
- PROVIDE FIRE RETARDANT BLOCKING WHERE LOCATED IN RATED WALL ASSEMBLY.
- PROVIDE PULL HARDWARE ON BOTH SIDES OF COMPARTMENT DOORS.
- PROVIDE EXACT 18" DIMENSION FROM CENTERLINE OF WATER CLOSET TO ADJACENT WALL AFTER ALL FINISHES ARE INSTALLED.
- FLUSH VALVE TO BE LOCATED ON "OPEN SIDE" OF THE WATER CLOSET FIXTURE.
- PROVIDE HAND DRYER DOES NOT PROJECT MORE THAN 4", MEASURED FROM WALL. SEE SPEC.
- TISSUE DISPENSER TO BE 7-9" FROM FRONT OF WATER CLOSET TO C.L. OF DISPENSER; OUTLET OF DISPENSER TO BE 15" MIN, 48" MAX ABOVE FLOOR, AND NOT LOCATED BEHIND GRAB BARS.
- FORWARD APPROACH REMOVABLE BASE CABINET FOR DWELLING UNITS ONLY - DETAIL NOT PERMITTED IN PUBLIC AND COMMON SINKS.

**SHEET SPECIFIC NOTES**

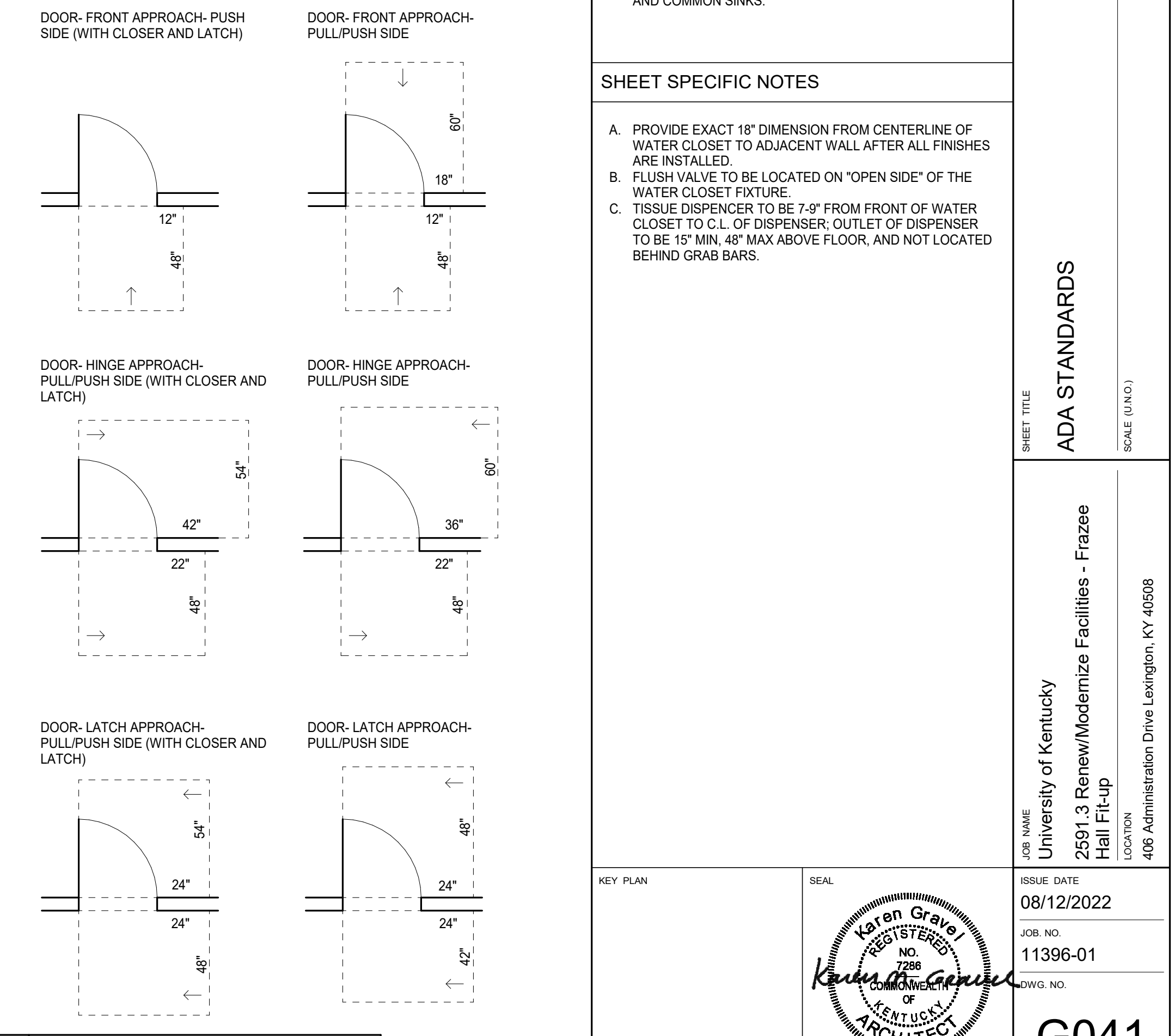
- PROVIDE EXACT 18" DIMENSION FROM CENTERLINE OF WATER CLOSET TO ADJACENT WALL AFTER ALL FINISHES ARE INSTALLED.
- FLUSH VALVE TO BE LOCATED ON "OPEN SIDE" OF THE WATER CLOSET FIXTURE.
- TISSUE DISPENSER TO BE 7-9" FROM FRONT OF WATER CLOSET TO C.L. OF DISPENSER; OUTLET OF DISPENSER TO BE 15" MIN, 48" MAX ABOVE FLOOR, AND NOT LOCATED BEHIND GRAB BARS.

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**F1** ADA STANDARDS



**C8** ADA TOILET COMPARTMENT



**A11** DOOR CLEARANCES

KEY PLAN

ISSUE DATE: 08/12/2022

JOB NO.: 11396-01

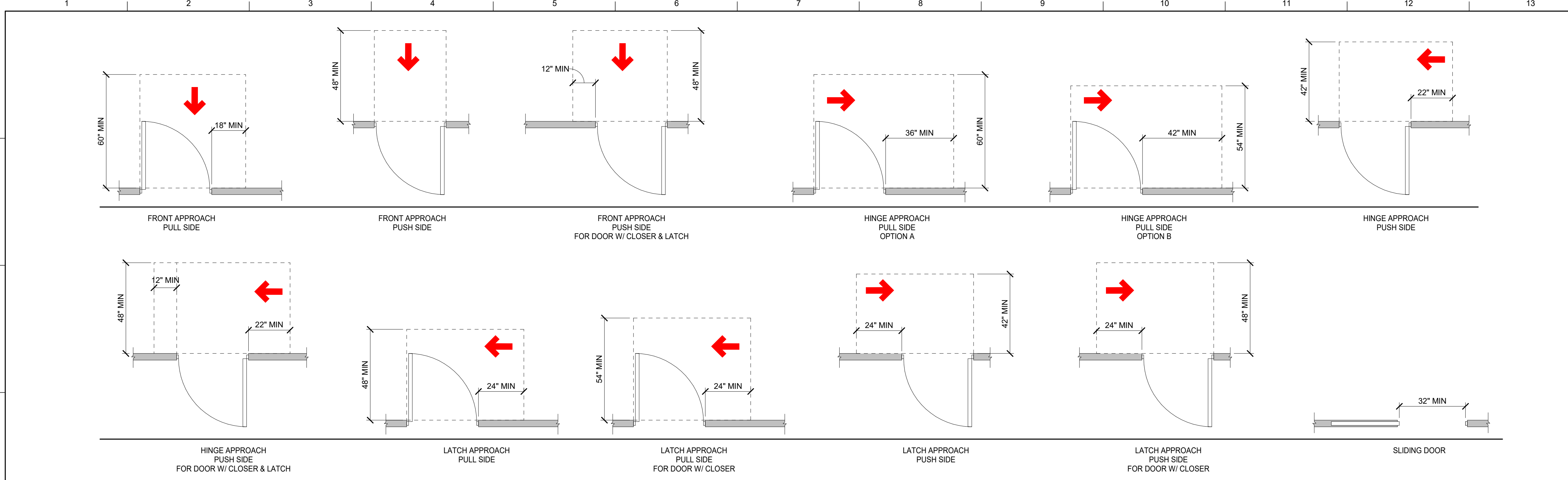
DWG. NO.: G041

PROJECT NORTH

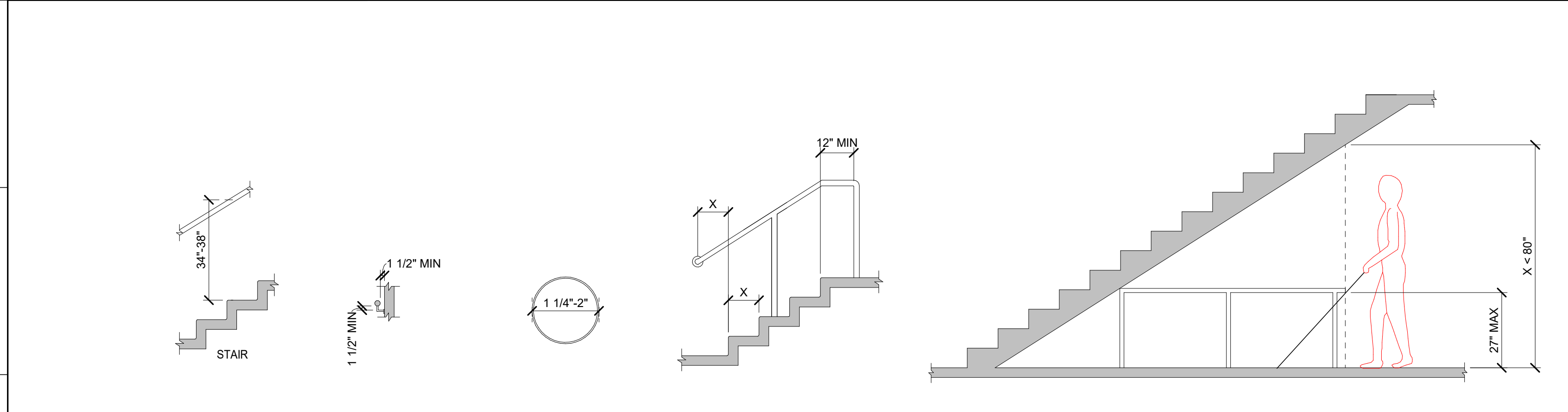
SEAL: Karen Gravel, Registered Professional Architect, No. 7286, State of Kentucky

SHEET TITLE: ADA STANDARDS  
 SCALE (N/A)

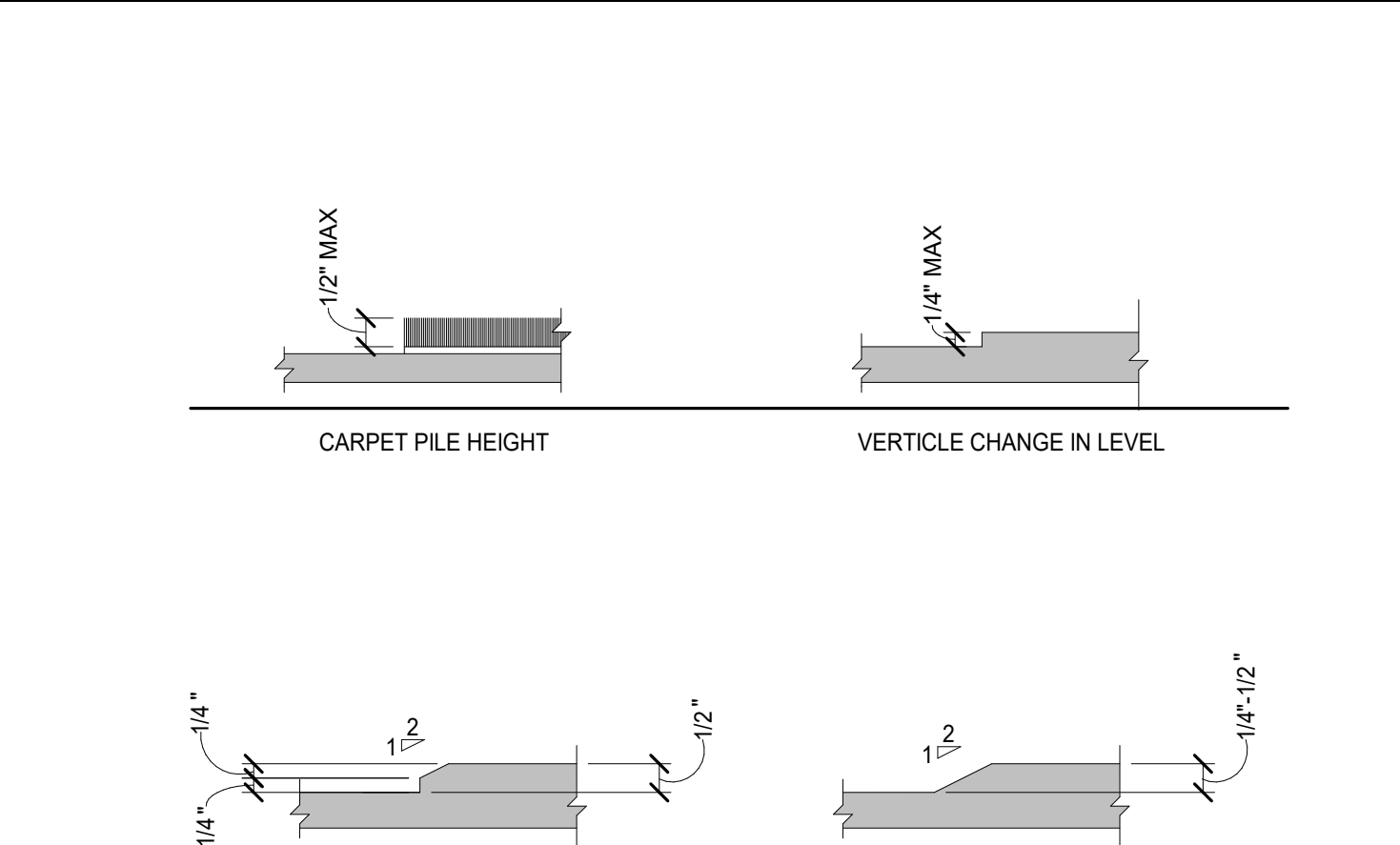
JOB NAME: University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508



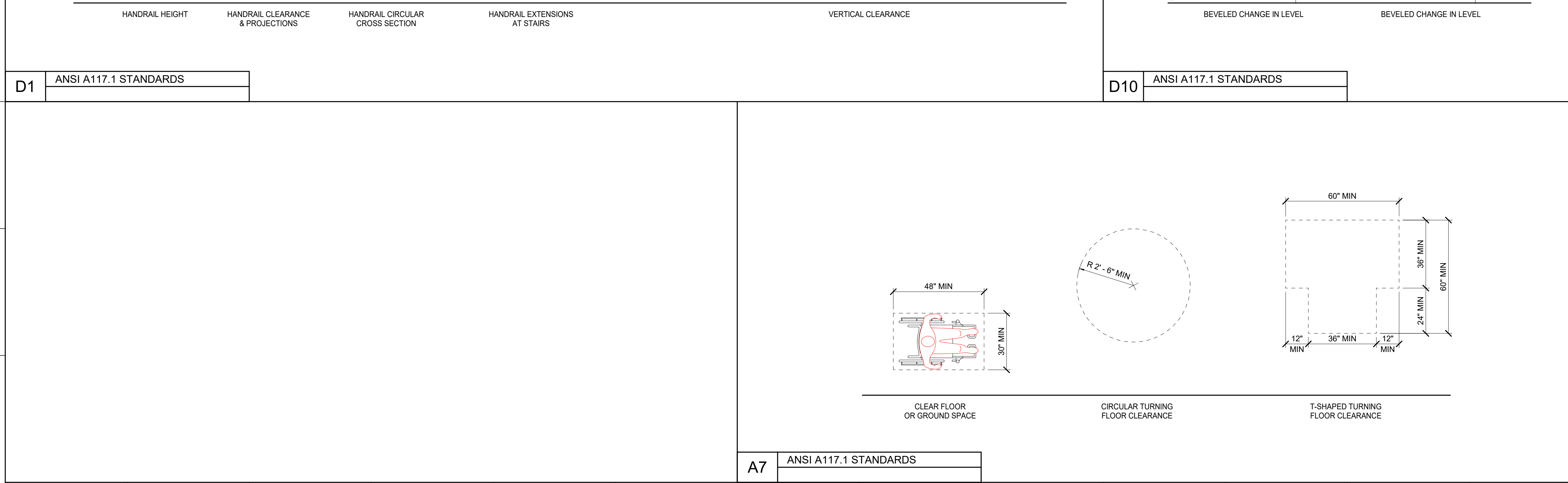
**G1** 2009 ANSI A117.1 DOOR CLEARANCES



**D1** ANSI A117.1 STANDARDS



**D10** ANSI A117.1 STANDARDS



**A7** ANSI A117.1 STANDARDS

**MATERIAL KEYNOTES**

**GENERAL NOTES**

**SHEET SPECIFIC NOTES**

KEY PLAN	SEAL
PROJECT NORTH	

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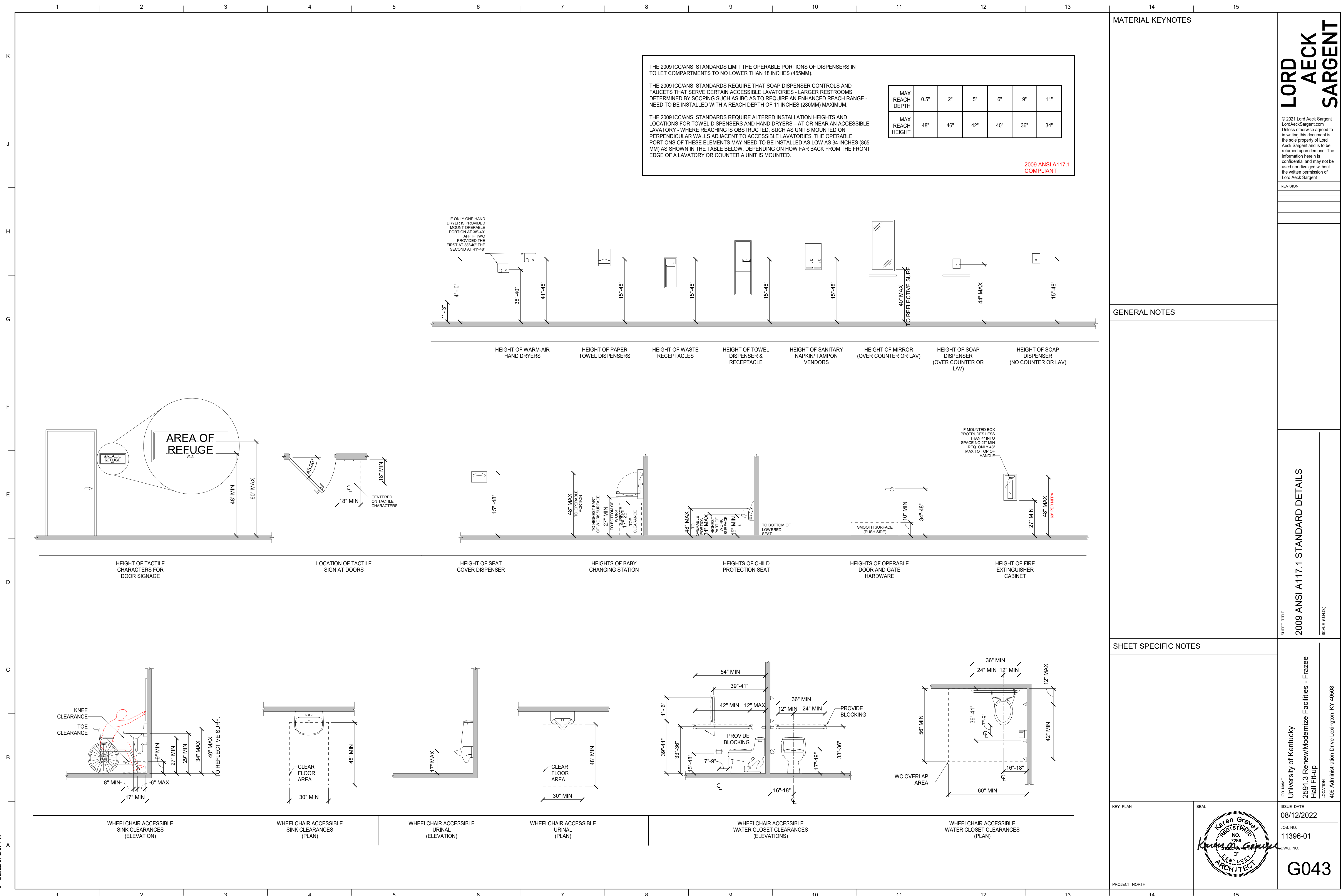

SHEET TITLE  
**2009 ANSI A117.1 STANDARD DETAILS**  
SCALE (U.N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
**G042**



THE 2009 ICC/ANSI STANDARDS LIMIT THE OPERABLE PORTIONS OF DISPENSERS IN TOILET COMPARTMENTS TO NO LOWER THAN 18 INCHES (455MM).

THE 2009 ICC/ANSI STANDARDS REQUIRE THAT SOAP DISPENSER CONTROLS AND FAUCETS THAT SERVE CERTAIN ACCESSIBLE LAVATORIES - LARGER RESTROOMS DETERMINED BY SCOPING SUCH AS IBC AS TO REQUIRE AN ENHANCED REACH RANGE - NEED TO BE INSTALLED WITH A REACH DEPTH OF 11 INCHES (280MM) MAXIMUM.

THE 2009 ICC/ANSI STANDARDS REQUIRE ALTERED INSTALLATION HEIGHTS AND LOCATIONS FOR TOWEL DISPENSERS AND HAND DRYERS - AT OR NEAR AN ACCESSIBLE LAVATORY - WHERE REACHING IS OBSTRUCTED, SUCH AS UNITS MOUNTED ON PERPENDICULAR WALLS ADJACENT TO ACCESSIBLE LAVATORIES. THE OPERABLE PORTIONS OF THESE ELEMENTS MAY NEED TO BE INSTALLED AS LOW AS 34 INCHES (865 MM) AS SHOWN IN THE TABLE BELOW, DEPENDING ON HOW FAR BACK FROM THE FRONT EDGE OF A LAVATORY OR COUNTER A UNIT IS MOUNTED.

MAX REACH DEPTH	0.5'	2'	5'	6'	9'	11'
MAX REACH HEIGHT	48"	46"	42"	40"	36"	34"

2009 ANSI A117.1 COMPLIANT

MATERIAL KEYNOTES

GENERAL NOTES

SHEET SPECIFIC NOTES

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REVISION:


SHEET TITLE  
**2009 ANSI A117.1 STANDARD DETAILS**

SCALE (U.N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
**G043**

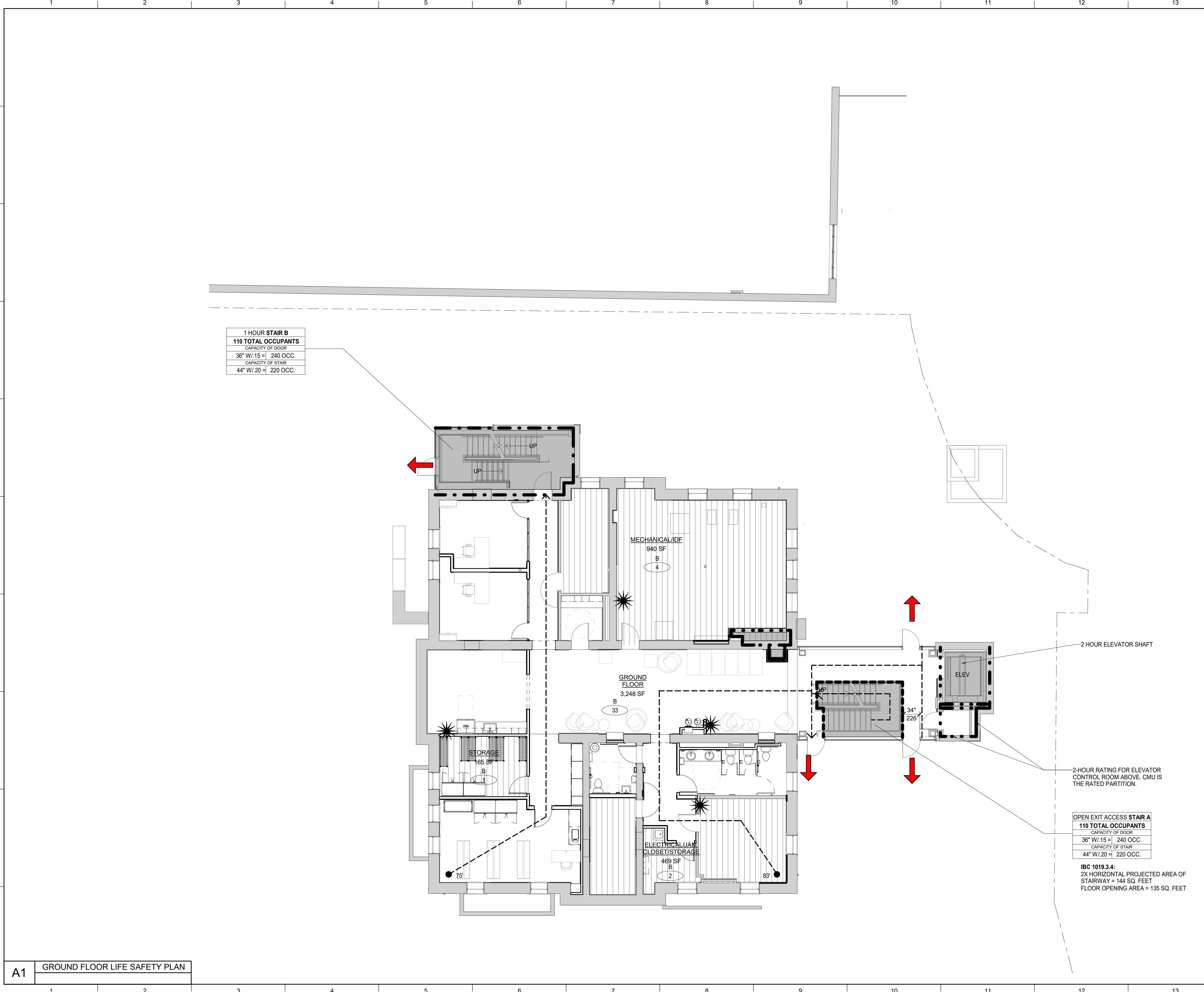
KEY PLAN

PROJECT NORTH

SEAL



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<b>1 HOUR STAIR B</b>	
<b>110 TOTAL OCCUPANTS</b>	
CAPACITY OF DOOR	
36" W/.15 =	240 OCC.
CAPACITY OF STAIR	
44" W/.20 =	220 OCC.

<b>OPEN EXIT ACCESS STAIR A</b>	
<b>110 TOTAL OCCUPANTS</b>	
CAPACITY OF DOOR	
36" W/.15 =	240 OCC.
CAPACITY OF STAIR	
44" W/.20 =	220 OCC.

**IBC 1019.3.4:**  
 2X HORIZONTAL PROJECTED AREA OF STAIRWAY = 144 SQ. FEET  
 FLOOR OPENING AREA = 135 SQ. FEET

**LIFE SAFETY LEGEND**

- VERTICAL ELEMENTS (SHAFTS, ELEVATORS, STAIRS)
- BUILDING EXIT AT GRADE
- SMOKE PARTITION
- DRAFT CURTAIN
- 1-HOUR RATED WALL
- 2-HOUR RATED WALL
- IMAGINARY LOT LINE
- X'  GREATEST MINIMUM EGRESS TRAVEL DISTANCE AND PATH TO EXIT/ EXIT ENCLOSURE
- FIRE EXTINGUISHER
- 102"  WIDTH OF STAIR OR EGRESS COMPONENT
- 640  CAPACITY OF STAIR OR EGRESS COMPONENT
- R 400 SF  OCCUPANCY TYPE AND AREA OF SPACE
- 10  NUMBER OF OCCUPANTS

**OCCUPANCY TYPES:**

	B (KBC 304) BUSINESS	100 GSF / OCCUPANT (KHBC 1004.1.2)
	B (KBC 304) ACCESSORY STORAGE, MECH.	300 GSF / OCCUPANT (KHBC 1004.1.2)

INTERIOR FIT-OUT OF FRAZEE HALL TO BE COMPLETED DURING NEXT PHASE OF CONSTRUCTION. INTERIOR PARTITION FIT-OUT AND FURNITURE LAYOUT IS SHOWN FOR LIFE SAFETY PURPOSES.

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REVISION:


**GROUND FLOOR LIFE SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"  
 SHEET TITLE

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508

JOB NAME: University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508

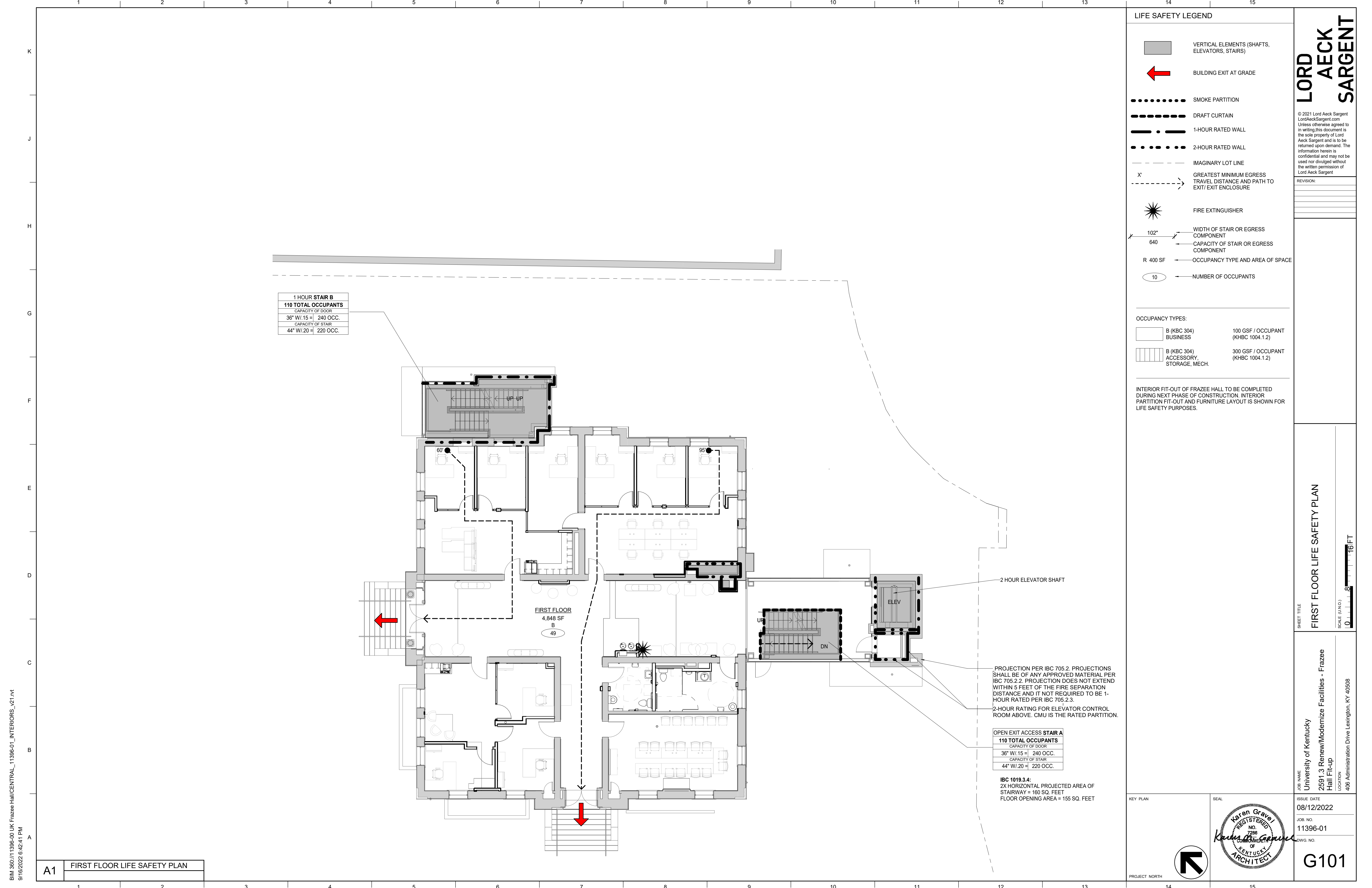
KEY PLAN

SEAL

PROJECT NORTH

ISSUE DATE: 08/12/2022  
 JOB NO.: 11396-01  
 DWG. NO.: G100





1 HOUR STAIR B	
110 TOTAL OCCUPANTS	
CAPACITY OF DOOR	
36" W./15'	= 240 OCC.
CAPACITY OF STAIR	
44" W./20'	= 220 OCC.

OPEN EXIT ACCESS STAIR A	
110 TOTAL OCCUPANTS	
CAPACITY OF DOOR	
36" W./15'	= 240 OCC.
CAPACITY OF STAIR	
44" W./20'	= 220 OCC.

IBC 1019.3.4:  
2X HORIZONTAL PROJECTED AREA OF STAIRWAY = 160 SQ. FEET  
FLOOR OPENING AREA = 155 SQ. FEET

PROJECTION PER IBC 705.2. PROJECTIONS SHALL BE OF ANY APPROVED MATERIAL PER IBC 705.2.2. PROJECTION DOES NOT EXTEND WITHIN 5 FEET OF THE FIRE SEPARATION DISTANCE AND IT NOT REQUIRED TO BE 1-HOUR RATED PER IBC 705.2.3.  
2-HOUR RATING FOR ELEVATOR CONTROL ROOM ABOVE. CMU IS THE RATED PARTITION.

**LIFE SAFETY LEGEND**

- VERTICAL ELEMENTS (SHAFTS, ELEVATORS, STAIRS)
- BUILDING EXIT AT GRADE
- SMOKE PARTITION
- DRAFT CURTAIN
- 1-HOUR RATED WALL
- 2-HOUR RATED WALL
- IMAGINARY LOT LINE
- GREATEST MINIMUM EGRESS TRAVEL DISTANCE AND PATH TO EXIT/ EXIT ENCLOSURE
- FIRE EXTINGUISHER
- WIDTH OF STAIR OR EGRESS COMPONENT
- CAPACITY OF STAIR OR EGRESS COMPONENT
- R 400 SF OCCUPANCY TYPE AND AREA OF SPACE
- NUMBER OF OCCUPANTS

OCCUPANCY TYPES:

	B (KBC 304) BUSINESS	100 GSF / OCCUPANT (KHBC 1004.1.2)
	B (KBC 304) ACCESSORY STORAGE, MECH.	300 GSF / OCCUPANT (KHBC 1004.1.2)

INTERIOR FIT-OUT OF FRAZEE HALL TO BE COMPLETED DURING NEXT PHASE OF CONSTRUCTION. INTERIOR PARTITION FIT-OUT AND FURNITURE LAYOUT IS SHOWN FOR LIFE SAFETY PURPOSES.

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REVISION:


SHEET TITLE  
**FIRST FLOOR LIFE SAFETY PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

SCALE (IN/FT)  
1" = 8'-0"

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
**G101**

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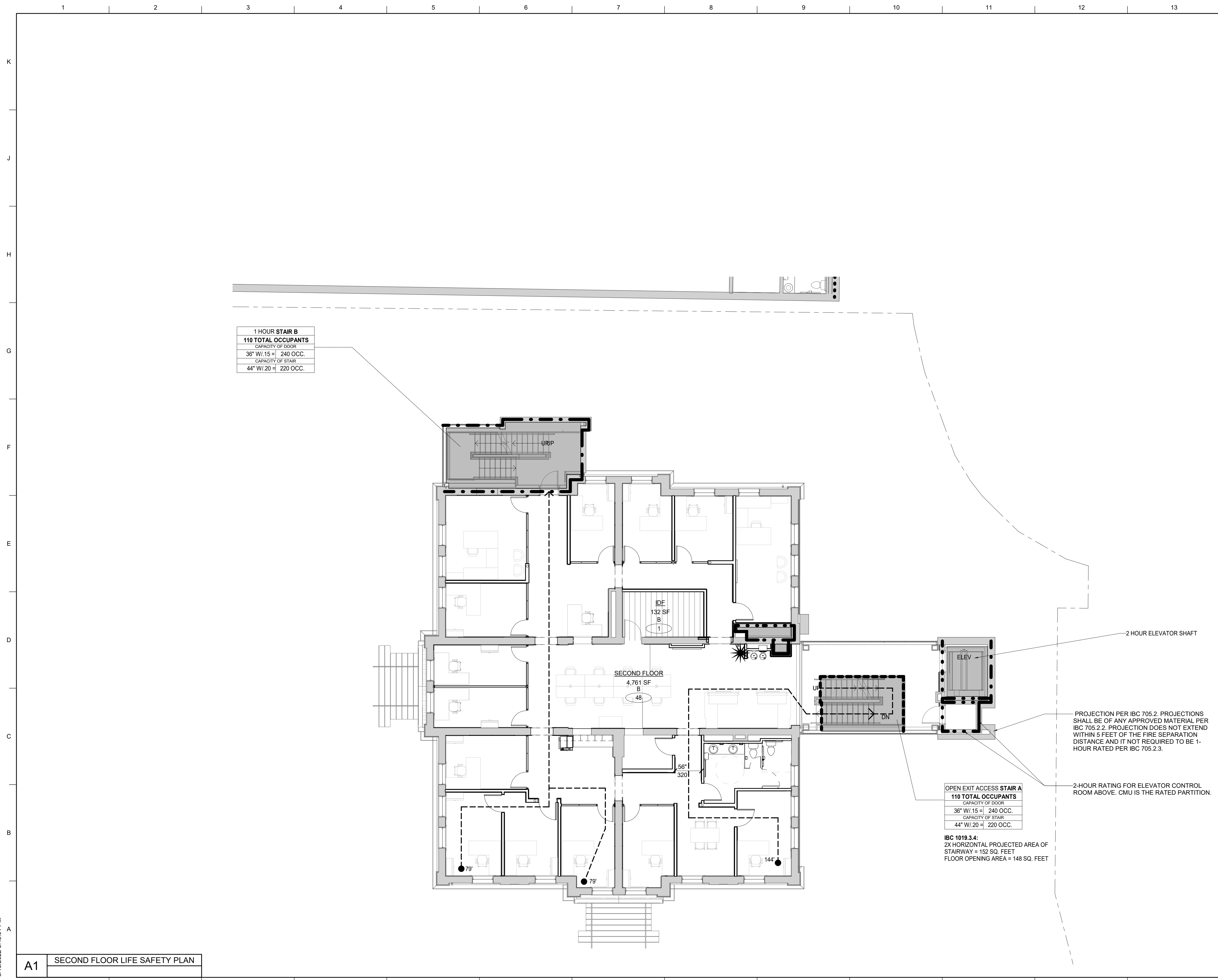
**A1** FIRST FLOOR LIFE SAFETY PLAN

KEY PLAN

SEAL

PROJECT NORTH

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**1 HOUR STAIR B**  
**110 TOTAL OCCUPANTS**  
 CAPACITY OF DOOR  
 36" W/.15 = 240 OCC.  
 CAPACITY OF STAIR  
 44" W/.20 = 220 OCC.

**OPEN EXIT ACCESS STAIR A**  
**110 TOTAL OCCUPANTS**  
 CAPACITY OF DOOR  
 36" W/.15 = 240 OCC.  
 CAPACITY OF STAIR  
 44" W/.20 = 220 OCC.

**IBC 1019.3.4:**  
 2X HORIZONTAL PROJECTED AREA OF  
 STAIRWAY = 152 SQ. FEET  
 FLOOR OPENING AREA = 148 SQ. FEET

PROJECTION PER IBC 705.2. PROJECTIONS  
 SHALL BE OF ANY APPROVED MATERIAL PER  
 IBC 705.2.2. PROJECTION DOES NOT EXTEND  
 WITHIN 5 FEET OF THE FIRE SEPARATION  
 DISTANCE AND IT NOT REQUIRED TO BE 1-  
 HOUR RATED PER IBC 705.2.3.

2-HOUR RATING FOR ELEVATOR CONTROL  
 ROOM ABOVE. CMU IS THE RATED PARTITION.

**LIFE SAFETY LEGEND**

- VERTICAL ELEMENTS (SHAFTS, ELEVATORS, STAIRS)
- BUILDING EXIT AT GRADE
- SMOKE PARTITION
- DRAFT CURTAIN
- 1-HOUR RATED WALL
- 2-HOUR RATED WALL
- IMAGINARY LOT LINE
- X' GREATEST MINIMUM EGRESS TRAVEL DISTANCE AND PATH TO EXIT/ EXIT ENCLOSURE
- FIRE EXTINGUISHER
- 102" WIDTH OF STAIR OR EGRESS COMPONENT
- 640 CAPACITY OF STAIR OR EGRESS COMPONENT
- R 400 SF OCCUPANCY TYPE AND AREA OF SPACE
- 10 NUMBER OF OCCUPANTS

**OCCUPANCY TYPES:**

	B (KBC 304) BUSINESS	100 GSF / OCCUPANT (KHBC 1004.1.2)
	B (KBC 304) ACCESSORY STORAGE, MECH.	300 GSF / OCCUPANT (KHBC 1004.1.2)

INTERIOR FIT-OUT OF FRAZEE HALL TO BE COMPLETED DURING NEXT PHASE OF CONSTRUCTION. INTERIOR PARTITION FIT-OUT AND FURNITURE LAYOUT IS SHOWN FOR LIFE SAFETY PURPOSES.

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REVISION:


**SECOND FLOOR LIFE SAFETY PLAN**  
 SHEET TITLE  
 SCALE (IN/FT)  
 1" = 8'-0"

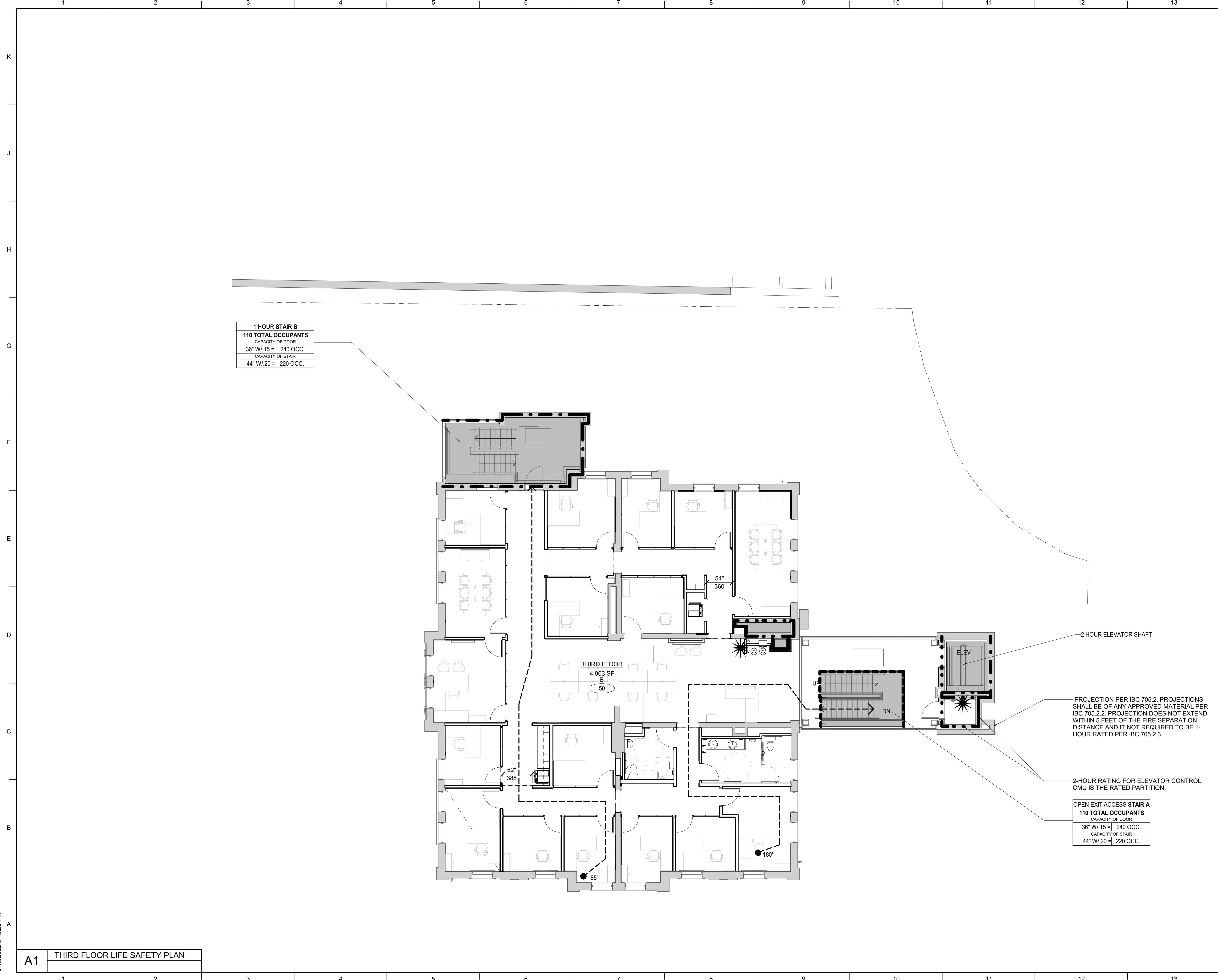
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

**A1 SECOND FLOOR LIFE SAFETY PLAN**

KEY PLAN  
 SEAL  
  
 PROJECT NORTH

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
 11396-01  
 DWG. NO.  
**G102**

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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<b>1 HOUR STAIR B</b>	
<b>110 TOTAL OCCUPANTS</b>	
CAPACITY OF DOOR	
36" W/.15 =	240 OCC.
CAPACITY OF STAIR	
44" W/.20 =	220 OCC.

<b>OPEN EXIT ACCESS STAIR A</b>	
<b>110 TOTAL OCCUPANTS</b>	
CAPACITY OF DOOR	
36" W/.15 =	240 OCC.
CAPACITY OF STAIR	
44" W/.20 =	220 OCC.

**LIFE SAFETY LEGEND**

- VERTICAL ELEMENTS (SHAFTS, ELEVATORS, STAIRS)
- BUILDING EXIT AT GRADE
- SMOKE PARTITION
- DRAFT CURTAIN
- 1-HOUR RATED WALL
- 2-HOUR RATED WALL
- IMAGINARY LOT LINE
- X'  GREATEST MINIMUM EGRESS TRAVEL DISTANCE AND PATH TO EXIT/ EXIT ENCLOSURE
- FIRE EXTINGUISHER
- 102"  WIDTH OF STAIR OR EGRESS COMPONENT
- 640  CAPACITY OF STAIR OR EGRESS COMPONENT
- R 400 SF  OCCUPANCY TYPE AND AREA OF SPACE
- 10  NUMBER OF OCCUPANTS

**OCCUPANCY TYPES:**

	B (KBC 304) BUSINESS	100 GSF / OCCUPANT (KHBC 1004.1.2)
	B (KBC 304) ACCESSORY STORAGE, MECH.	300 GSF / OCCUPANT (KHBC 1004.1.2)

INTERIOR FIT-OUT OF FRAZEE HALL TO BE COMPLETED DURING NEXT PHASE OF CONSTRUCTION. INTERIOR PARTITION FIT-OUT AND FURNITURE LAYOUT IS SHOWN FOR LIFE SAFETY PURPOSES.

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REVISION:


**THIRD FLOOR LIFE SAFETY PLAN**  
 SHEET TITLE  
 SCALE (IN/FT)  
 1" = 16' FT

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**G103**

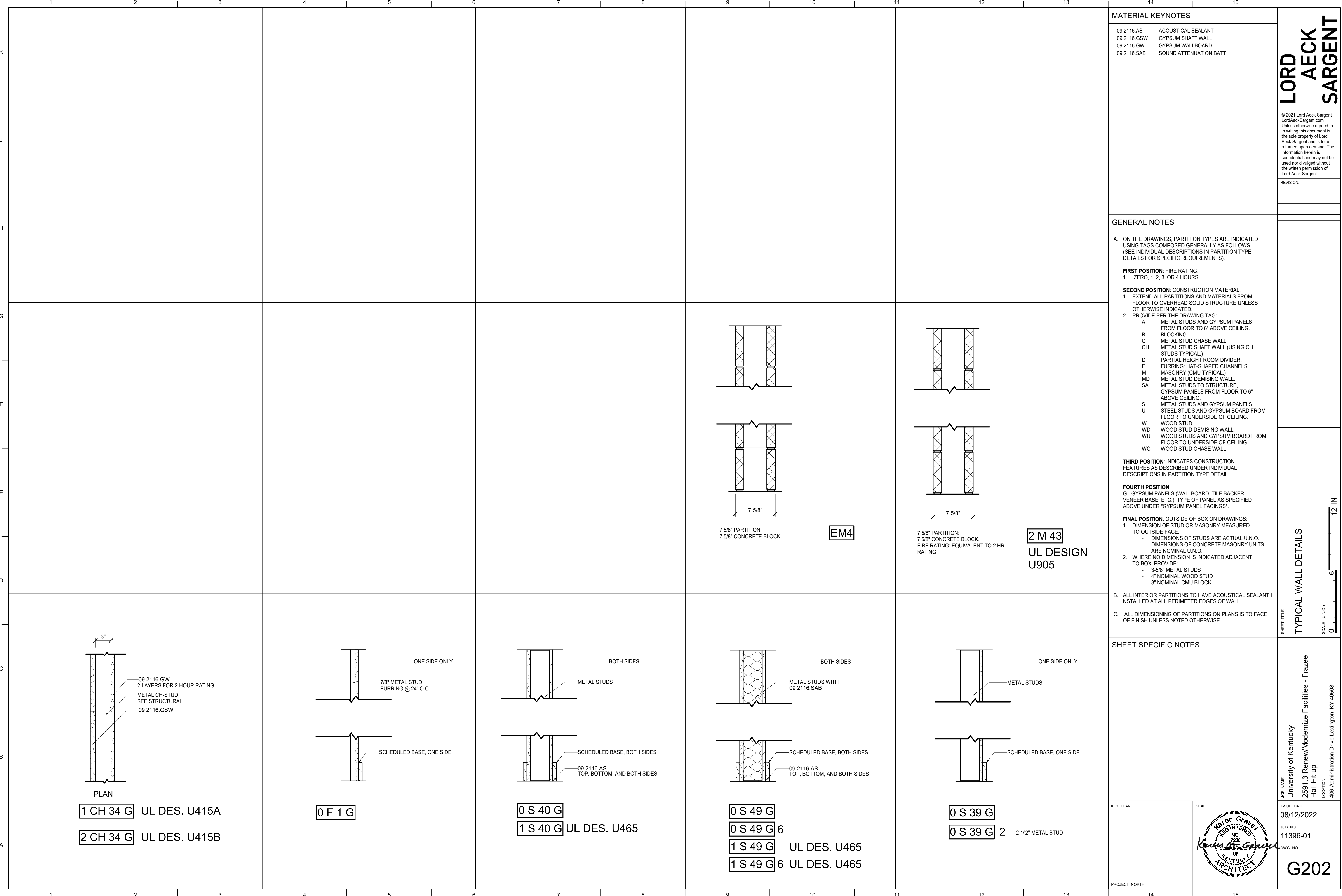
**A1** THIRD FLOOR LIFE SAFETY PLAN

KEY PLAN

SEAL

PROJECT NORTH

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MATERIAL KEYNOTES	
09 2116.AS	ACOUSTICAL SEALANT
09 2116.GSW	GYPSUM SHAFT WALL
09 2116.GW	GYPSUM WALLBOARD
09 2116.SAB	SOUND ATTENUATION BATT

**LORD AECK SARGENT**  
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**GENERAL NOTES**

A. ON THE DRAWINGS, PARTITION TYPES ARE INDICATED USING TAGS COMPOSED GENERALLY AS FOLLOWS (SEE INDIVIDUAL DESCRIPTIONS IN PARTITION TYPE DETAILS FOR SPECIFIC REQUIREMENTS).

**FIRST POSITION:** FIRE RATING.  
1. ZERO, 1, 2, 3, OR 4 HOURS.

**SECOND POSITION:** CONSTRUCTION MATERIAL.  
1. EXTEND ALL PARTITIONS AND MATERIALS FROM FLOOR TO OVERHEAD SOLID STRUCTURE UNLESS OTHERWISE INDICATED.  
2. PROVIDE PER THE DRAWING TAG:  
 A METAL STUDS AND GYPSUM PANELS FROM FLOOR TO 6" ABOVE CEILING.  
 B BLOCKING  
 C METAL STUD CHASE WALL.  
 CH METAL STUD SHAFT WALL (USING CH STUDS TYPICAL)  
 D PARTIAL HEIGHT ROOM DIVIDER.  
 F FURRING: HAT-SHAPED CHANNELS.  
 M MASONRY (CMU TYPICAL).  
 MD METAL STUD DEMISING WALL.  
 SA METAL STUDS TO STRUCTURE, GYPSUM PANELS FROM FLOOR TO 6" ABOVE CEILING.  
 S METAL STUDS AND GYPSUM PANELS.  
 U STEEL STUDS AND GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF CEILING.  
 W WOOD STUD  
 WD WOOD STUD DEMISING WALL.  
 WU WOOD STUDS AND GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF CEILING.  
 WC WOOD STUD CHASE WALL

**THIRD POSITION:** INDICATES CONSTRUCTION FEATURES AS DESCRIBED UNDER INDIVIDUAL DESCRIPTIONS IN PARTITION TYPE DETAIL.

**FOURTH POSITION:**  
G - GYPSUM PANELS (WALLBOARD, TILE BACKER, VENEER BASE, ETC.); TYPE OF PANEL AS SPECIFIED ABOVE UNDER "GYPSUM PANEL FACINGS".

**FINAL POSITION:** OUTSIDE OF BOX ON DRAWINGS:  
1. DIMENSION OF STUD OR MASONRY MEASURED TO OUTSIDE FACE.  
 - DIMENSIONS OF STUDS ARE ACTUAL U.N.O.  
 - DIMENSIONS OF CONCRETE MASONRY UNITS ARE NOMINAL U.N.O.  
 2. WHERE NO DIMENSION IS INDICATED ADJACENT TO BOX, PROVIDE:  
 - 3-5/8" METAL STUDS  
 - 4" NOMINAL WOOD STUD  
 - 8" NOMINAL CMU BLOCK

B. ALL INTERIOR PARTITIONS TO HAVE ACOUSTICAL SEALANT INSTALLED AT ALL PERIMETER EDGES OF WALL.

C. ALL DIMENSIONING OF PARTITIONS ON PLANS IS TO FACE OF FINISH UNLESS NOTED OTHERWISE.

**SHEET SPECIFIC NOTES**

KEY PLAN: PROJECT NORTH

SEAL:

JOB NAME: University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
 JOB NO.: 11396-01  
 DWG. NO.: G202

UL Product iQ™

BXUV.U465

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
Authorities Having Jurisdiction should be consulted before construction.
Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-Resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances

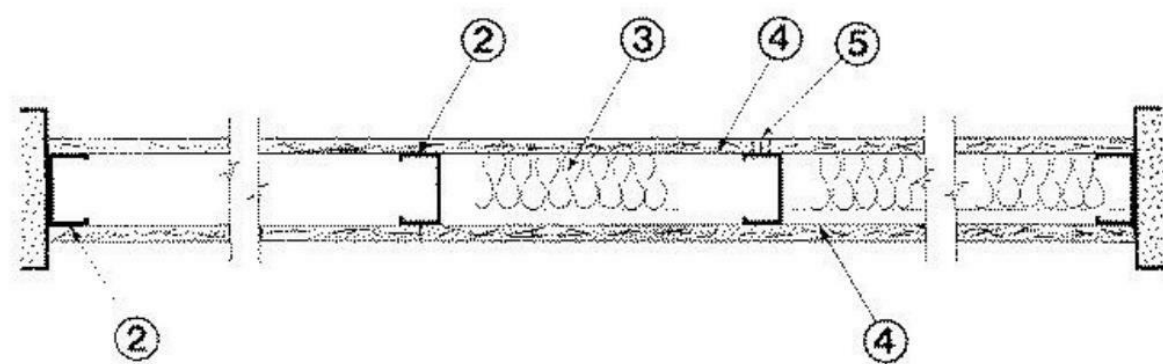
See General Information for Fire-Resistance Ratings - CAN/ULC-S101 Certified for Canada Design Criteria and Allowable Variances

Design No. U465

June 10, 2021

Nonbearing Wall Rating — 1 HR.

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Floor and Ceiling Runners — (Not Shown) — Channel shaped runners, 3-5/8 in. deep (min), 1-1/4 in. legs, formed from min N MSG galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

1A. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — As an alternate to Item 1 — Channel shaped, min 3-5/8 in. deep, attached to floor and ceiling with fasteners 24 in. OC max.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

1B. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling w fasteners spaced 24 in. OC max.
CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

FUSION BUILDING PRODUCTS — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

1C. Floor and Ceiling Runners — (Not Shown) — For use with Item 2C — Channel shaped, fabricated from min 20 MSG corrosion protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.

1D. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Items 1 through 1C — For use with Item 2D or 4G only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

DMFCWBS L L C — ProTRAK

MBA METAL FRAMING

RAM SALES L L C — am

STEEL STRUCTURAL PRODUCTS L L C — iS

1E. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Items 1 through 1F — For use with Item 2E and 4I only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

TELLING INDUSTRIES L L C — iS

1F. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Items 1 through 1E — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 25 MSG steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

KRIH (HONG KONG) LTD — Type KRH

1G. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Items 1 through 1F — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, attached to floor and ceiling with fasteners spaced 24 in. OC max.

STUDCO BUILDING SYSTEMS — CROCSTUD

1H. Floor and Ceiling Runners — (Not Shown) — Channel shaped, fabricated from min 0.02 in. thick galv steel, min width to accommodate stud size, with min 1 in. long legs, fasteners with studs specified below and fabricated from min 0.02 in. thick galv steel, attached to floor and ceiling with fasteners spaced max 24 in. OC.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

FUSION BUILDING PRODUCTS — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

1I. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Item 1 — For use with Item 2H, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

1J. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Items 1 — For use with Item 2L, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

RESCUE METAL FRAMING, L L C — AlphaSTUD

1K. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Item 1 — For use with Item 2M, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

1L. Framing Members\* — Floor and Ceiling Runners — (Not Shown) — In lieu of Item 1 — For use with Item 2N, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

CRACO METAL FRAMING, L L C — SmartStud20™

2. Steel Studs — Channel shaped, 3-5/8 in. deep (min), fabricated from min 25 MSG galv steel spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height.

2. Framing Members\* — Steel Studs — As an alternate to Item 2 — Channel shaped studs, min 3-5/8 in. deep, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

2B. Framing Members\* — Steel Studs — (Not Shown) — In lieu of Item 2 — For use with Item 1B, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

CRACO METAL FRAMING INC — SmartStud20™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

FUSION BUILDING PRODUCTS — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

2C. Steel Studs — (As an alternate to Item 2, For use with Item 1C) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height. See materials in Item(s) 4 that require Item 2C studs.

2D. Framing Members\* — Steel Studs — As an alternate to Items 2 through 2C — For use with Item 1D and 4G only, channel shaped studs, min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.

CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD

DMFCWBS L L C — ProSTUD

MBA METAL FRAMING — ProSTUD

RAM SALES L L C — Ram ProSTUD

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD

2E. Framing Members\* — Steel Studs — As an alternate to Items 2 through 2D — For use with Item 1E and 4I only, channel shaped studs, min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.

TELLING INDUSTRIES L L C — TRUE-STUD™

2F. Framing Members\* — Steel Studs — As an alternate to Items 2 through 2E — For use with Item 1F, channel shaped studs, min 3-5/8 in. wide fabricated from min 25 MSG steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.

KRIH (HONG KONG) LTD — Type KRH

2G. Framing Members\* — Steel Studs — (Not Shown) — In lieu of Item 2 through 2F — For use with Item 1G, proprietary channel shaped studs, minimum 3-5/8 in. deep, Studs to be cut 1/2 in. less than assembly height.

STUDCO BUILDING SYSTEMS — CROCSTUD

2H. Framing Members\* — Steel Studs — (Not Shown) — In lieu of Item 2 — For use with Item 1L, proprietary channel shaped studs, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

2I. Framing Members\* — Steel Studs — In lieu of Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, 3-5/8 in. deep (min), spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height.

OLMAR SUPPLY INC — PRIMESTUD

2K. Framing Members\* — Steel Studs — As an alternate to Item 2 — For use with Item 1B (3-5/8 in. wide track), channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, 3-5/8 in. deep, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — StudRite™

2L. Framing Members\* — Steel Studs — As an alternate to Items 2 — For use with Item 1J, channel shaped studs, min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

RESCUE METAL FRAMING, L L C — AlphaSTUD

2M. Framing Members\* — Steel Studs — (Not Shown) — In lieu of Item 2 — For use with Item 1K, proprietary channel shaped steel studs, min 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/4 in. less in length than assembly height.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

2N. Framing Members\* — Steel Studs — (Not Shown) — In lieu of Item 2 — For use with Item 1L, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.

CRACO METAL FRAMING INC — SmartStud20™

3. Batts and Blankets\* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. See Batts and Blankets (BZ12) category for names of Classified companies.

ROCKWOOL — Type AFB, min. density 1.69 pcf / 27.0 kg/m³

ROCKWOOL MALAYSIA SDN BHD — Type Acoustical Fire Batts

3A. Fiber, Sprayed\* — As an alternate to Batts and Blankets (Item 3) — (100% Borate Formulation) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lbs/ft³. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lbs/ft³, in accordance with the application instructions supplied with the product.

U S GREENFIBER L L C — IN5735, IN5745, IN5750LD for use with wet or dry application. IN5765LD and IN5773LD are to be used for dry application only.

3B. Fiber, Sprayed\* — As an alternate to Batts and Blankets (Item 3) — Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.

NU-WOOL CO INC — Cellulose Insulation

3C. Fiber, Sprayed\* — As an alternate to Batts and Blankets (Item 3) — Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft³.

INTERNATIONAL CELLULOSE CORP — Cellbar-RL

3D. Batts and Blankets\* — For use with Item 8. Nom 3 in. thick, minimum 3.4 pcf mineral wool batts, friction fit between the studs and floor and ceiling runners.

See Batts and Blankets (BZ12) category for names of manufacturers.

3E. Batts and Blankets\* — For use with Item 4B and 4C. Placed in stud cavities, any min. 3-1/2 in. thick glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.

See Batts and Blankets (BKXIV or BZ12) Categories for names of Classified companies.

3F. Fiber, Sprayed\* — As an alternate to Batts and Blankets (Item 3) — Spray-applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. To facilitate the installation of the material, any thin, woven or non-woven netting may be attached by any means possible to the outer face of the studs. The material shall reach equilibrium moisture content before the installation of materials on either face of the studs. The minimum dry density shall be 5.79 lbs/ft³.

APPLAGATE HOLDINGS L L C — Applagate Advanced Stabilized Cellulose Insulation

4. Gypsum Board\* — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type 5 steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When Steel Framing Members\* (Item 6 or any alternate clips) are used, gypsum board is screw attached to furring channels with 1 in. long, Type 5 steel screws spaced 12 in. OC.

AMERICAN GYPSUM CO — Types AG-C, AGX-1, M-Glass, LightRoc

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1

CABOT MANUFACTURING ULC — Type X, 5/8 Type X, Type BlueGloss Exterior Sheathing

CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

CERTANTEED GYPSUM INC — Types EGRG, GlasRoc, Type X, Type X-1, Type C, 5/8" Easi-Lite Type X, Easi-Lite Type X-2

CERTANTEED GYPSUM INC — Types LGFC2A, LGFC6A, LGFC-C/A, LGFC-WD, LGLLX

GEORGIA-PACIFIC GYPSUM L L C — Types S, 6, 9, C, DAP, DD, DA, DAPC, DGG, DGS, GPF56, LS, Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, Soffit - Type X, TG-C, GreenGlass Type X, Type X ComfortGuard Sound Deadening Gypsum Board, Type LWX, Veneer Plaster Base-Type LWX, Water Rated-Type LWX, Sheathing Type-LWX, Soffit-Type LWX, Type DGLW, Water Rated-Type DGLW, Sheathing Type-DGLW, Soffit-Type DGLW, Type LWX, Veneer Plaster Base - Type LWX, Water Rated - Type LWX, Sheathing - Type LWX, Soffit - Type LWX, Type DGL2W, Water Rated - Type DGL2W, Sheathing - Type DGL2W

NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSKM-C, FSK-W, FSK-G, FSW, FSW-3, FSW-5, FSW-6, FSW-8, FSK, FSL

NATIONAL GYPSUM CO — Riyadh, Saudi Arabia — Type FR, or WR

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-C, PG-9, PG-11, PGS-WRS, PGI

PANEL REY S A — Types GREX, GRX, PRC, PRC2, PRX, RHX, MDX, ETX, PRX2

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV\*Air, Gyproc FireStop MR ACTIV\*Air, Gyproc FireStop M2TECH ACTIV\*Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV\*Air, Gyproc DuraLine MR ACTIV\*Air, Gyproc DuraLine M2TECH ACTIV\*Air

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type X, Type C

THAI GYPSUM PRODUCTS PCL — Type X, Type C

UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

4A. Gypsum Board\* — (As alternate to Item 4) — Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and floor runner with 1 in. long Type 5 steel screws spaced 8 in. OC when applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.

CERTANTEED GYPSUM INC — Type X, Type X-1, Type C, EGRG/ GlasRoc, GlasRoc-2, Type SilentFX, Easi-Lite Type X-2

CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

CERTANTEED GYPSUM INC — Types LGFC2A, LGFC6A, LGFC-C/A, LGFC-WD

GEORGIA-PACIFIC GYPSUM L L C — Types DAP, DAPC, DGG, DS

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV\*Air, Gyproc FireStop MR ACTIV\*Air, Gyproc FireStop M2TECH ACTIV\*Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV\*Air, Gyproc DuraLine MR ACTIV\*Air, Gyproc DuraLine M2TECH ACTIV\*Air

THAI GYPSUM PRODUCTS PCL — Type X, Type C

UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

4B. Gypsum Board\* — (As an alternate to Items 4 or 4A) — Nom 3/4 in. thick, 4 ft wide, installed as described in Item 4A with screw length increased to 1-1/4 in.

CGC INC — Types AR, IP-AR

UNITED STATES GYPSUM CO — Types AR, IP-AR

USG MEXICO S A DE C V — Types AR, IP-AR

4C. Gypsum Board\* — As an alternate to Items 4, 4A, and 4B — Nom. 5/8 in. thick gypsum panels, with square edges, applied horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long bugle head steel screws spaced a max 8 in. OC, with last 2 screws 3/4 in. and 4 in. from each edge of board. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs on interior walls need not be staggered or backed by steel framing.

GEORGIA-PACIFIC GYPSUM L L C — Type DGG, GreenGlass Type X

4D. Gypsum Board\* — As an alternate to Items 4, 4A, 4B, and 4C — Nom. 5/8 in. thick gypsum panels applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long Type 5 steel screws 12 in. OC, along vertical edges and in the field. Screws spaced a max 12 in. along the top and bottom edges of the wall for both vertical and horizontal applications. When used in widths other than 48 in., gypsum panels to be installed horizontally.

NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSL, FSW-G, FSW, FSW-3, FSW-5, FSW-6, FSKM-C

4E. Gypsum Board\* — (As an alternate to Items 4 through 4D) — Installed as described in Item 4, 5/8 in. thick, 4 ft wide, applied vertically only and fastened to the studs and plates with 1 in. long, Type 5 steel screws spaced, 12 in. OC.

NATIONAL GYPSUM CO — Type SBWB

4F. Gypsum Board\* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) - Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.

RAY-BAR ENGINEERING CORP — Type RB-LBG

4G. Gypsum Board\* — (As an alternate to Items 4 through 4F) — For use with Items 1D and 2D only, 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type 5 steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.

CGC INC — Type SCX, ULIX

CERTANTEED GYPSUM INC — Type LGFC6A, LGFC-C/A

NATIONAL GYPSUM CO — Types FSW

UNITED STATES GYPSUM CO — Type SCX, ULIX

USG BORAL DRYWALL SFZ LLC — Type SCX

4H. Gypsum Board\* — (As an alternate to Items 4 through 4G) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES

4I. Gypsum Board\* — (As an alternate to Items 4 through 4H) — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type 5 steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.

CGC INC — Types SCX, ULIX

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<p><b>UNITED STATES GYPSUM CO</b> — Types SCX, ULXK</p> <p><b>USG BORAL DRYWALL SFZ LLC</b> — Type SCX</p> <p>4J. <b>Gypsum Board*</b> — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type 5-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 9A) or Lead Discs (see Item 10A). <b>MAYCO INDUSTRIES INC</b> — Type X-Ray Shielded Gypsum</p> <p>4K. <b>Gypsum Board*</b> — (As an alternate to Item 4 and 4A, not for use with Items 1D, 1E, 2D and 2E) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 4 and 4A. <b>CGC INC</b> — Type ULX</p> <p><b>UNITED STATES GYPSUM CO</b> — Type ULX</p> <p><b>USG MEXICO S A D E C V</b> — Type ULX</p> <p>4L. <b>Gypsum Board*</b> — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type 5-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type 5-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". <b>RADIATION PROTECTION PRODUCTS INC</b> — Type RPP - Lead Lined Drywall</p> <p>4M. <b>Gypsum Board*</b> — (For use with Item 8) — 5/8 in. thick, 4 ft wide, applied vertically over Mineral and Fiber Board (Item 8) with vertical joints located anywhere over stud cavities. Secured to mineral and fiber boards with 1-1/2 in. Type G Screws spaced 8 in. OC along edges of each vertical joint and 12 in. OC in intermediate field of the Mineral and Fiber Board (Item 8). Covered to outermost studs and floor and ceiling runners with 2 in. long Type 5 steel screws spaced 8 in. OC. Gypsum Board joints secured with paper tape and joint compound. Screw heads covered with joint compound. <b>AMERICAN GYPSUM CO</b> — Type IAG-C</p> <p><b>CERTANTEED GYPSUM INC</b> — Type C</p> <p><b>CGC INC</b> — Types C, IP-X2, IPC-AR</p> <p><b>CERTANTEED GYPSUM INC</b> — Type LGFC-C/A</p> <p><b>GEORGIA-PACIFIC GYPSUM L L C</b> — Types S, DAPC, TG-C</p> <p><b>NATIONAL GYPSUM CO</b> — Types eXP-C, FSK-C, FSW-C</p> <p><b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type PG-C</p> <p><b>PANEL REY S A</b> — Types PRC, PRC2</p> <p><b>SAINT-GOBAIN GYPROC MIDDLE EAST FZE</b> — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTiV*Air, Gyproc FireStop MR ACTiV*Air, Gyproc FireStop M2TECH ACTiV*Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTiV*Air, Gyproc DuraLine MR ACTiV*Air, Gyproc DuraLine M2TECH ACTiV*Air</p> <p><b>THAI GYPSUM PRODUCTS PCL</b> — Type C</p> <p><b>UNITED STATES GYPSUM CO</b> — Types C, IP-X2, IPC-AR, ULX</p> <p><b>USG BORAL DRYWALL SFZ LLC</b> — Type C</p> <p><b>USG MEXICO S A D E C V</b> — Types C, IP-X2, IPC-AR</p> <p>4N. <b>Wall and Partition Facings and Accessories*</b> — (As an alternate to Item 4) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type QuietRock 527</p> <p>4O. <b>Gypsum Board*</b> — As an alternate to Items 4, 4A, 4B, and 4C — Two layers Nom. 5/16 in. thick gypsum panels applied vertically or horizontally. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Horizontal joints on the same side need not be staggered. When applied horizontally, both layers of gypsum board fastened to each side of framing with 1 in. long Type 5 steel screws spaced 8 in. OC and staggered 4 in. OC between layers. When applied vertically, both layers of gypsum board fastened to each side of framing with 1 in. long Type 5 steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field, staggered 4 in. OC between layers. Screws spaced a max 12 in. along the top and bottom edges of the wall. <b>NATIONAL GYPSUM CO</b> — Type FSW</p> <p>4P. <b>Gypsum Board*</b> — As an alternate to Item 4. Nom 5/8 in. thick, 4 ft wide, Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and runners with 1 in. long Type 5 steel screws spaced 12 in. OC when applied horizontally or vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally. <b>CGC INC</b> — Type ULX</p> <p><b>UNITED STATES GYPSUM CO</b> — Types ULX</p> <p>4Q. <b>Gypsum Board*</b> — 3/4 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track as described in Item 4 with screw length increased to min. 1-1/8 in. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type PG-13</p> <p>4R. <b>Gypsum Board*</b> — As an alternate to Item 4D. For use with Item 3E. <b>Batts and Blankets*</b> — 5/8 in. thick, 4 ft wide, installed as described in Item 4. <b>NATIONAL GYPSUM CO</b> — Type FSLX</p> <p>4S. <b>Gypsum Board*</b> — As an alternate to Item 4. For use with Item 3E. <b>Batts and Blankets*</b> — 5/8 in. thick, 4 ft wide, installed as described in Item 4A. <b>CERTANTEED GYPSUM INC</b> — Type CLLX</p> <p>4T. <b>Wall and Partition Facings and Accessories*</b> — (As an alternate to 5/8 in. thick board as outlined in Item 4) — Nominal 1-3/8 in. thick, 4 ft wide panels, applied vertically or horizontally. Fastened with #6 x 2 in. long drywall screws spaced 8 in. OC along the perimeter and 12 in. OC in the field. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type QuietRock 545</p> <p>5. <b>Joint Tape and Compound</b> — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.</p>														

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<p>6. <b>Resilient Channel</b> — (Optional — Not Shown) — 25 MSG galv steel resilient channels spaced vertically max 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long type 5-12 pan head steel screws. May not be used with Item 4F, 4I or 4L.</p> <p>6A. <b>Steel Framing Members*</b> — (Optional, Not Shown, As an alternate to Item 6) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Framing Members*</b> — Used to attach furring channels (Item a) to studs (Item 2). Clips spaced 48 in. OC, and secured to studs with 1-5/8 in. wafer or hex head Type S steel screw through the center grommet. Furring channels are friction fitted into clips. RSKC-1 clip for use with 2-9/16 in. wide furring channels. RSKC-1 (2.75) clip for use with 2-23/32 in. wide furring channels. <b>PAC INTERNATIONAL L L C</b> — Types RSKC-1, RSKC-1 (2.75)</p> <p>6B. <b>Framing Members*</b> — (Optional on one or both sides, Not Shown, As an alternate to Item 6) — Furring channel and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, 2-9/16 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Ba) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, 5-12 steel screw through the center grommet. Furring channels are friction fitted into clips. <b>PLITEQ INC</b> — Type Genie Clip</p> <p>6C. <b>Steel Framing Members*</b> — (Optional, Not Shown, As an alternate to Item 6) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Ca) to studs. Clips spaced 48 in. OC, and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips. <b>STUCCO BUILDING SYSTEMS</b> — ResilMOUNT Sound Isolation Clips - Type A237R</p> <p>6D. <b>Steel Framing Members*</b> — (Optional, Not Shown As an alternate to Item 6) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 6Db. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Da) to studs. Clips spaced 48 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. <b>REGUPOL AMERICA</b> — Type SonusClip</p> <p>6E. <b>Steel Framing Members*</b> — (Optional, Not Shown As an alternate to Item 6) — Resilient channels and Steel Framing Members as described below: a. <b>Resilient Channels</b> — Formed of No. 25 MSG galv steel, Spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Phillips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 4. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach resilient channels (Item 6Ea) to studs. Clips spaced 48 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw. <b>KEENE BUILDING PRODUCTS CO INC</b> — Type RC+ Assurance Clip</p> <p>6F. <b>Steel Framing Members*</b> — (Optional, Not Shown, As an alternate to Item 6) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, 2-23/32 in. wide by 7/8 in. or 1-1/2 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 4.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Fa) to studs. Clips spaced maximum 48 in. OC. Clips secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips.</p> <p><b>CLARKDIETRICH BUILDING SYSTEMS</b> — Type ClarkDietrich Sound Clip</p> <p>6G. <b>Steel Framing Members*</b> — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below: a. <b>Furring Channels</b> — Formed of No. 25 MSG galv steel, Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 4. Not for use with Items 4F, 4I, or 4L.</p> <p>b. <b>Steel Framing Members*</b> — Used to attach furring channels (Item 6Ga) to studs. Clips spaced 48 in. OC, and secured to studs with No. 10 x 2 in. screw through the center hole. Furring channels are friction fit into clips. <b>MASON INDUSTRIES INC</b> — Type CWC-50</p> <p>7. <b>Wall and Partition Facings and Accessories*</b> — (Optional, Not Shown) — Nominal 1/2 in. thick, 4 ft wide panels, for optional use as an additional layer on one or both sides of the assembly. Panels attached in accordance with manufacturer's recommendations. When the QR-500 or QR-510 panel is installed between the steel framing and the UL Classified gypsum board, the required UL Classified gypsum board layer(s) is/are to be installed as indicated as to fastener type and spacing, except that the required fastener length shall be increased by a minimum of 1/2 in. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board. <b>PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM</b> — Type QuietRock QR-500 and QR-510</p> <p>8. <b>Mineral and Fiber Board*</b> — (Optional, Not Shown) — For optional use as an additional layer on one side of wall. Nom 1/2 in. thick, 4 ft wide with long dimension parallel and centered over studs. Attached to studs and floor and ceiling runners with 1-5/8 in. long Type S steel screws, spaced 12 in. OC and 24 in. OC along all intermediate framing. The required UL Classified gypsum board layer (Item 4M) is to be installed over the Mineral and Fiber Boards, Batts and Blankets, Item 3D, and Adhesive, Item 11, are required. <b>HOMASOTE CO</b> — Homasote Type 440-32</p> <p>8A. <b>Mineral and Fiber Board</b> — (Optional, Not Shown) — For optional use as an additional layer on one side of wall - Nom 1/2 in. thick, 4 ft wide, square edge fiber boards applied vertically to studs on one side of the wall in between the wood studs and the UL Classified Gypsum Board (Item 4). Fiber boards installed with 1-1/4 in. long, Type 5 steel screws spaced 12 in. OC max, with the last screws spaced 2 in. and 6 in. from edge of board. Gypsum board (Item 4) installed as indicated as to fastener type and spacing, except that the required fastener length shall be increased by a minimum of 1/2 in. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board. <b>BLUE RIDGE FIBERBOARD INC</b> — SoundStop</p> <p>8B. <b>Mineral and Fiber Board*</b> — (Optional, Not Shown) — For optional use as an additional layer on one side of wall. Nom 1/2 in. thick, 4 ft wide with long dimension parallel and centered over studs. Attached to studs and floor and ceiling runners with 1-5/8 in. long Type S steel screws, spaced 12 in. OC and 24 in. OC along all intermediate framing. The required UL Classified gypsum board layer is to be installed over the Mineral and Fiber Boards and secured to studs with length of fasteners increased by 1/2 in. over the length specified for installation of the gypsum boards: Batts and Blankets, Item 3, are optional unless otherwise required. Not for use with Items 4F, 4I, 4L, and 4M. <b>HOMASOTE CO</b> — Homasote Type 440-32</p>														

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<p>9. <b>Lead Batten Strips</b> — (Not Shown, For Use With Item 4E) — Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type 5-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum board (Item 4E) and optional at remaining stud locations. Required behind vertical joints.</p> <p>9A. <b>Lead Batten Strips</b> — (Not Shown, for use with Item 4J) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type 5-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type 5-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-L-2011, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 4J) and optional at remaining stud locations.</p> <p>10. <b>Lead Discs or Tabs</b> — (Not Shown, For Use With Item 4E) — Used in lieu of or in addition to the lead batten strips (Item 8) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead disc compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 4E) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C".</p> <p>10A. <b>Lead Discs</b> — (Not Shown, for use with Item 4J) — Max 5/16 in. diam by max 0.140 in. thick lead disc compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-2011, Grades "B, C or D".</p> <p>11. <b>Adhesive</b> — Not Shown — (For use with Item 8) — Construction grade adhesive applied in vertical, serpentine, nominal 3/8 in. wide beads down the length of both vertical edges of Mineral and Fiber Board (Item 8).</p> <p>12. <b>Wall and Partition Facings and Accessories*</b> — (CLBV) (Optional, Not Shown) — For use with Items 1 to 1L, Items 2 to 2J, Item 3, Items 4 to 4I, Item 5 and Item 6. For maximum fire rating of 1 hour. On one side of the wall, over the first layer of Gypsum Board (Item 4 to Item 4I), install Reflexor membrane with the gold side facing outwards. Membrane installed with T50 staples spaced 12 inches on center in both directions as per manufacturer's instructions, seams in membrane to be overlapped by 2 inches. When Reflexor membrane is used an additional layer of Gypsum Board that is identical to the one used in the first layer and as specified in Item 4 to Item 4I shall be installed over the membrane. The additional layer of Gypsum Board to be installed through the membrane to the stud as specified in Item 4 to Item 4I except the fastener length shall be increased by a minimum of 5/8 inch. Install Batts and Blankets in the stud cavity as per Item 3.</p> <p>On the other side of the wall, prior to the installation of the Gypsum Board, install Resilient Channels as per Item 6. Over the Resilient Channels, install 3/4 inch thick SONOPan panel secured to the Resilient Channels with min. 1-1/4 in. long drywall screws and washers spaced at 16 in. OC on the perimeter of the panel and 8 in. OC in the field of the panel. Over the SONOPan panel install the same Gypsum Board as specified in Item 4 to Item 4I with the fastener length increased by minimum 3/4 inch. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board.</p> <p>Alternately, on the other side of the wall prior to the installation of the Gypsum Board, install 3/4 in. thick SONOPan panels, secured to one side of studs either horizontally or vertically. Panels secured to each stud with min. 1-1/4 in. long drywall screws spaced 12 in. OC. Over the SONOPan, install 25 MSG galv steel Resilient Channels, spaced vertically 24 in. OC. Resilient Channels, fastened through panels to each stud with min. 2 in. long drywall screws or self-tapping screws. Over the Resilient Channels install Gypsum Board as specified in Item 4 to Item 4I with the specified drywall screws. Panels not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board.</p> <p><b>MSL</b> — Reflexor membrane, SONOPan panel</p> <p>13. <b>Barrier Mesh</b> — (Optional, Not Shown) - Attached to steel studs on one or both sides of the wall using Barrier Mesh Clips spaced at maximum 12 inches on center vertically, using a flat head type screw penetrating through the steel at least 3/8 of an inch. For Steel Studs less than 0.033 inches in thickness, use self-piercing screws. For Steel Studs equal to or greater than 0.033 inches in thickness, use steel drill screws (self-tapping). Gypsum Board (Item 4) to be installed directly over the Barrier Mesh using prescribed screw patterns with lengths increased by a minimum 1/8 in. Barrier Mesh may be installed with the long dimension of the diamond pattern positioned vertically or horizontally. Barrier Mesh joints may occur at butt joints at the framing members and secured using the Barrier Mesh Clips or occur in between framing members as overlapping joints secured using 18 SWG wire ties spaced a maximum 12 in. on center.</p> <p><b>CLARKDIETRICH BUILDING SYSTEMS</b> — Barrier Mesh, Barrier Mesh Clips</p> <p>* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.</p> <p>Last Updated on 2021-06-10</p> <p>The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always Look for the Mark on the product.</p> <p>UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. 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UL Product iQ™

BXUV.U415 - Fire-resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-5101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States  
Design Criteria and Allowable Variances

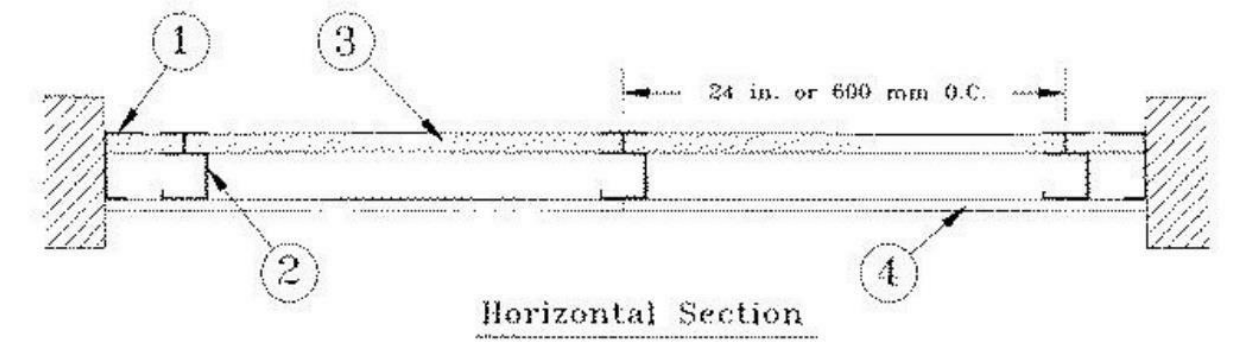
See General Information for Fire Resistance Ratings - CAN/ULC-5101 Certified for Canada  
Design Criteria and Allowable Variances

Design No. U415  
December 22, 2020

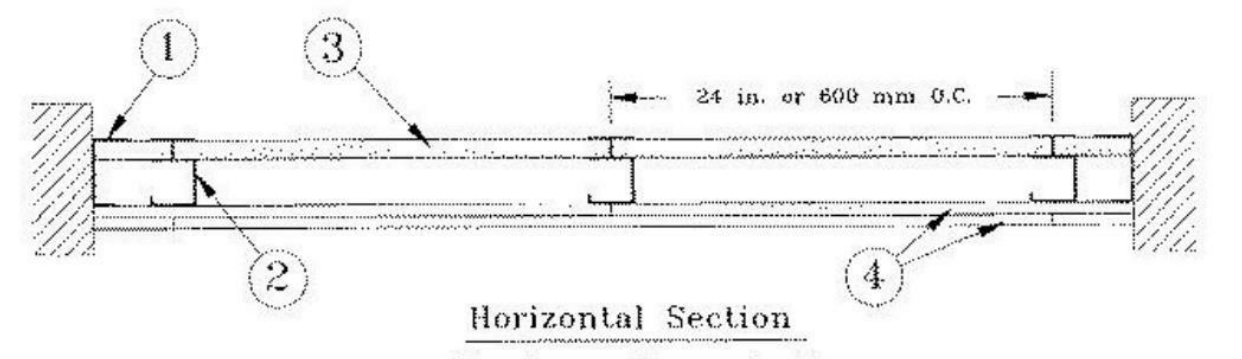
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

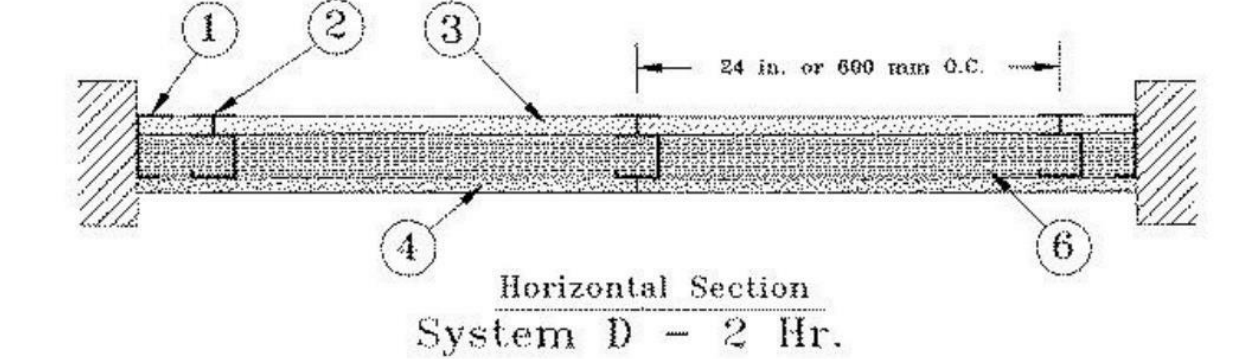
System A - 1 Hr.



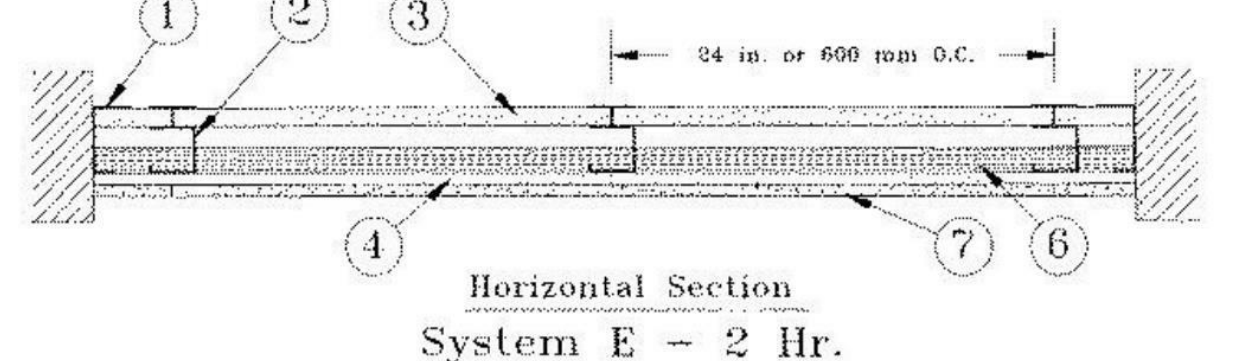
System B - 2 Hr.



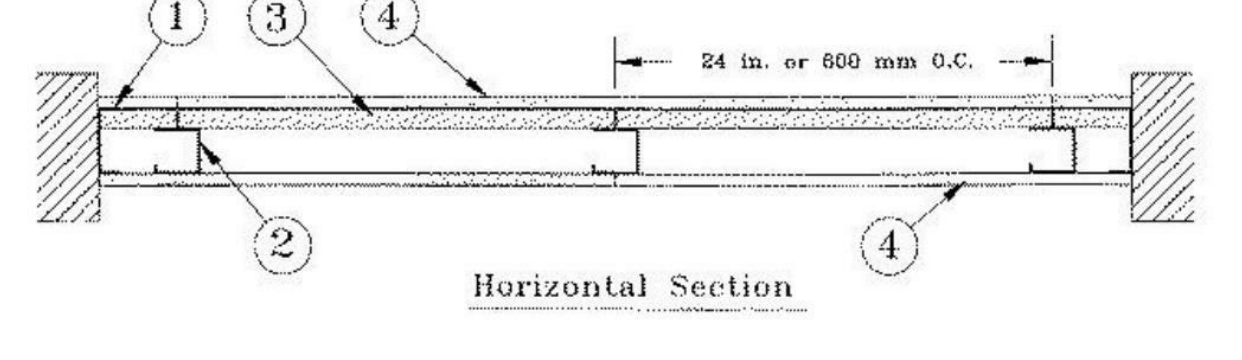
System C - 2 Hr.



System D - 2 Hr.



System E - 2 Hr.



LORD AECK SARGENT

REVISION:

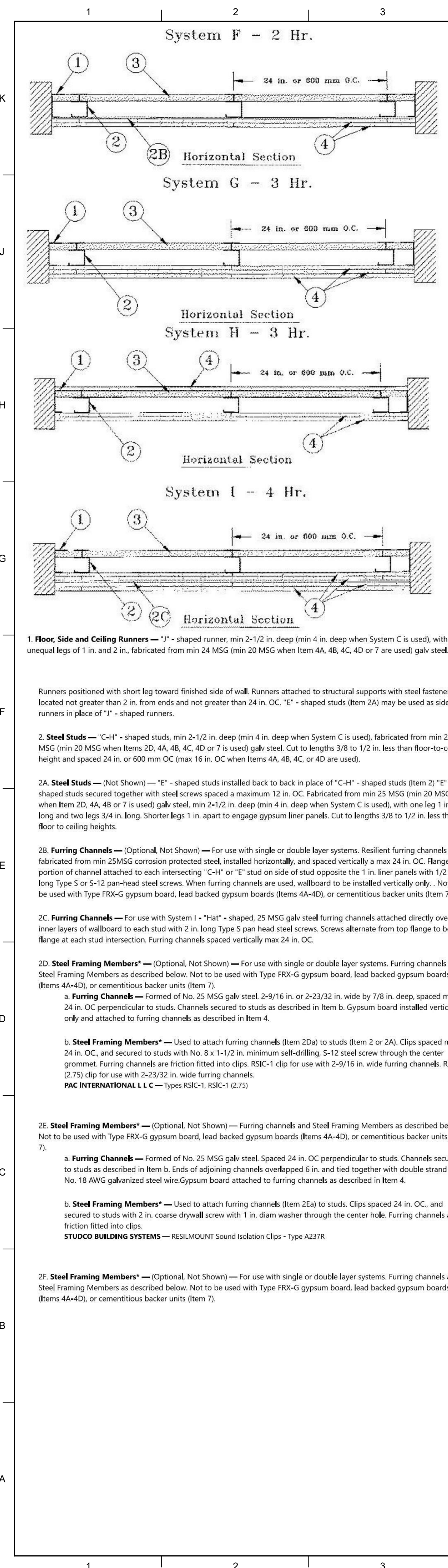
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SHEET TITLE  
UL DETAILS - WALL ASSEMBLIES  
SCALE (UNITS)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL
ISSUE DATE 08/12/2022	
JOB NO. 11396-01	
DWG. NO. G302	
PROJECT NORTH	

BNM 360/111396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
9/16/2022 6:43:43 PM



**1. Floor, Side and Ceiling Runners** — "J" - shaped runner, min 2-1/2 in. deep (min 4 in. deep when System C is used), with unequal legs of 1 in. and 2 in., fabricated from min 24 MSG (min 20 MSG when Item 4A, 4B, 4C, 4D or 7 are used) galv steel.

Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC. "E" - shaped studs (Item 2A) may be used as side runners in place of "J" - shaped runners.

**2. Steel Studs** — "C-H" - shaped studs, min 2-1/2 in. deep (min 4 in. deep when System C is used), fabricated from min 25 MSG (min 20 MSG when Items 2D, 4A, 4B, 4C, 4D or 7 is used) galv steel. Cut to length 3/8 to 1/2 in. less than floor-to-ceiling height and spaced 24 in. or 600 mm OC (max 16 in. OC when Items 4A, 4B, 4C, or 4D are used).

**2A. Steel Studs** — (Not Shown) — "E" - shaped studs installed back to back in place of "C-H" - shaped studs (Item 2) "E" - shaped studs secured together with steel screws spaced a maximum 12 in. OC. Fabricated from min 25 MSG (min 20 MSG when Item 2D, 4A, 4B or 7 is used) galv steel, min 2-1/2 in. deep (min 4 in. deep when System C is used), with one leg 1 in. long and two legs 3/4 in. long. Shorter legs 1 in. apart to engage gypsum liner panels. Cut to lengths 3/8 to 1/2 in. less than floor to ceiling heights.

**2B. Furring Channels** — (Optional, Not Shown) — For use with single or double layer systems. Resilient furring channels fabricated from min 25MSG corrosion protected steel, installed horizontally, and spaced vertically a max 24 in. OC. Flange portion of channel attached to each intersecting "C-H" or "E" stud on side of stud opposite the 1 in. liner panels with 1/2 in. long Type 5 or 5-12 pan-head steel screws. When furring channels are used, wallboard to be installed vertically only. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**2C. Furring Channels** — For use with System 1 - "Hat" - shaped, 25 MSG galv steel furring channels attached directly over the inner layers of wallboard to each stud with 2 in. long Type 5 pan head steel screws. Screws alternate from top flange to bottom flange at each stud intersection. Furring channels spaced vertically max 24 in. OC.

**2D. Steel Framing Members\*** — (Optional, Not Shown) — For use with single or double layer systems. Furring channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Furring Channels** — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced max. 24 in. OC, perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board installed vertically only and attached to furring channels as described in Item 4.

**b. Steel Framing Members\*** — Used to attach furring channels (Item 2Da) to studs (Item 2 or 2A). Clips spaced max. 24 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. RSC-1 clip for use with 2-23/32 in. wide furring channels. RSC-1 (2.75) clip for use with 2-23/32 in. wide furring channels. PAC INTERNATIONAL L L C — Types RSC-1, RSC-1 (2.75)

**2E. Steel Framing Members\*** — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Furring Channels** — Formed of No. 25 MSG galv steel Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 4.

**b. Steel Framing Members\*** — Used to attach furring channels (Item 2Ea) to studs. Clips spaced 24 in. OC, and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips. STUDDO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237R.

**2F. Steel Framing Members\*** — (Optional, Not Shown) — For use with single or double layer systems. Furring channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Furring Channels** — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board installed vertically only and attached to furring channels as described in Item 3.

**b. Steel Framing Members\*** — Used to attach furring channels (Item 2Ba) to studs (Item 2 or 2A). Clips spaced max. 24 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. PLITEQ INC — Type GENIECLIP

**2G. Steel Framing Members\*** — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Furring Channels** — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 2Gb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 4.

**b. Steel Framing Members\*** — Used to attach furring channels (Item 2Ga) to studs. Clips spaced 24 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. REGUPOL AMERICA — Type SonusClip

**2H. Steel Framing Members\*** — (Optional, Not Shown) — Resilient channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Resilient Channels** — Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Phillips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 4.

**b. Steel Framing Members\*** — Used to attach resilient channels (Item 2Ha) to studs. Clips spaced 48 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1-1/2 in. pan-head self-drilling screw. KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

**2I. Steel Framing Members\*** — (Optional, Not Shown) — For use with single or double layer systems. Furring channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7).

**a. Furring Channels** — Formed of No. 25 MSG galv steel, 2-23/32 in. wide by 7/8 in. or 1-1/2 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board installed vertically only and attached to furring channels as described in Item 4.

**b. Steel Framing Members\*** — Used to attach furring channels (Item 2Ia) to studs (Item 2 or 2A). Clips spaced max. 24 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. CLARKDIETRICH BUILDING SYSTEMS — Type ClarkDietrich Sound Clip

**3. Gypsum Board\*** — Gypsum liner panels, nom 1 in. thick, 24 in. or 600 mm (for metric spacing) wide. Panels cut 1 in. less in length than floor to ceiling height. Vertical edges inserted in "H" portion of "C-H" studs or the gap between the two 3/4 in. legs of the "E" studs. Free edge of end panels attached to long leg of vertical "J" - runners with 1-5/8 in. long Type 5 steel screws spaced not greater than 12 in. OC. When wall height exceeds liner panel length, liner panel may be butted to extend to the full height of the wall. Horizontal joints need not be backed by steel framing. In System I, butt joints in liner panels are staggered min 36 in. Butt joints backed with 6 in. by 22 in. strips of 3/4 in. thick gypsum wallboard (Item 4). Wallboard strips centered over butt joints and secured to liner panels with six 1-1/2 in. long Type G steel screws, three screws along the 22 in. dimension at the top and bottom of the strips. CGC INC — Type SLX

**UNITED STATES GYPSUM CO** — Type SLX

**USG BORAL DRYWALL SFZ LLC** — Type SLX

**USG MEXICO S A DE C V** — Type SLX

**4. Gypsum Board\*** —

**System A — 1 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type 5 steel screws spaced 12 in. in. when installed vertically or 8 in. OC when installed horizontally. Horizontal joints need not be backed by steel framing.

**CGC INC** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, WRC, WRX, USGX.

**USG BORAL DRYWALL SFZ LLC** — Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System B — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in two layers. Inner or base layer attached to studs with 1 in. long Type 5 steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 1-5/8 in. long Type 5 steel screws spaced 12 in. in. OC when installed vertically and staggered 12 in. from base layer screws. Horizontal joints between inner and outer layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.

**CGC INC** — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — 1/2 in. Types C, IP-X2, IPC-AR, or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BORAL DRYWALL SFZ LLC** — 1/2 in. Type C, 5/8 in. Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — 1/2 in. Types C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System C — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 3/4 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, secured with 1-1/4 in. long Type 5 steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field when installed vertically or 8 in. OC along the vertical edges and in the field when installed horizontally. Horizontal joints need not be backed by steel framing. Screws along side joints offset 4 in. Requires min 4 in. deep framing per Items 1, 2 and 3. Requires min 3 in. thick mineral wool batts per Item 6.

**CGC INC** — Types IP-X3 or ULTRACODE

**UNITED STATES GYPSUM CO** — Types IP-X3 or ULTRACODE

**USG BO A D Y A S C** — Type ULTRACODE

**USG MEXICO S A DE C V** — Types IP-X3 or ULTRACODE

**System D — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached directly to studs with 1 in. long Type 5 steel screws spaced 24 in. in. when installed vertically or 16 in. OC when installed horizontally. Horizontal joints need not be backed by steel framing. Requires face layer of 1/2 or 5/8 in. thick cementitious backer units per Item 6 and min 1-1/2 in. thick mineral wool batts per Item 6.

**CGC INC** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKH A) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BO A D Y A S C** — Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System E — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type 5 steel screws spaced 12 in. OC when installed vertically or 8 in. when installed horizontally. Horizontal joints need not be backed by steel framing.

**CGC INC** — 1/2 in. Types C, IP-X2, IPC-AR; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKH A) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — 1/2 in. Types C, IP-X2, IPC-AR; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BO A D Y A S C** — 1/2 in. Type C, 5/8 in. Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — 1/2 in. Types C, IP-X2, IPC-AR; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically in two layers. Inner or base layer attached to resilient furring channels (Item 2B) with 1 in. long Type 5 steel screws spaced 24 in. Outer or face layer attached to resilient furring channels (Item 2B) with 1 in. long Type 5 steel screws spaced 12 in. OC and staggered 12 in. from base layer screws. Joints between inner and outer layers staggered 24 in.

**CGC INC** — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BORAL DRYWALL SFZ LLC** — 1/2 in. Type C, 5/8 in. Types C, SCX

**USG MEXICO S A DE C V** — 1/2 in. Types C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System G — 3 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 3/4 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in three layers. Inner or base layer attached to studs with 1 in. long Type 5 steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Middle layer attached to studs with 1-5/8 in. long Type 5 steel screws spaced 24 in. in. when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 2-1/4 in. long Type 5 steel screws spaced 16 in. when installed vertically or 12 in. OC when installed horizontally. Screws offset 6 in. from layer below. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.

**CGC INC** — Types C, IP-X2, IPC-AR, ULX, WRC

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Type C

**UNITED STATES GYPSUM CO** — Types C, IP-X2, IPC-AR, ULX, WRC

**USG BORAL DRYWALL SFZ LLC** — Type C

**USG MEXICO S A DE C V** — Types C, IP-X2, IPC-AR, WRC

**System H — 3 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, two layers over the flange of the "C" section of the studs, one layer over the flange of the "H" section of the studs. Inner or base layer attached to studs with 1 in. long Type 5 steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Face layer attached to studs with 1-5/8 in. long Type 5 steel screws spaced 16 in. when installed vertically or 12 in. OC when installed horizontally. Screws offset 6 in. from layer below. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

**CGC INC** — Types C, IP-X2, IPC-AR, ULX, WRC

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Type C

**UNITED STATES GYPSUM CO** — Types C, IP-X2, IPC-AR, ULX, WRC

**USG BORAL DRYWALL SFZ LLC** — Type C

**System C — 2 Hr**

**USG MEXICO S A DE C V** — Types C, IP-X2, IPC-AR, WRC

**System I — 4 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 3/4 in. thick, 4 ft wide (or 1200 mm for metric spacing) wallboard with square or tapered edges. Total of four layers to be used. First and second (inner) layers applied vertically or horizontally over the steel studs. Horizontal joints need not be backed by steel framing. When applied vertically, joints centered over studs and staggered min 24 in., otherwise all joints staggered min 12 in. First layer secured to studs with 1-1/4 in. long Type 5 self-drilling, self-tapping bugle-head steel screws spaced 24 in. OC. Second layer secured to studs with 2-1/4 in. long Type 5 self-drilling, self-tapping bugle-head steel screws spaced 12 in. OC. Third layer applied vertically over the furring channels (Item 2C) with a 1-1/4 in. long Type 5 self-drilling, self-tapping bugle-head steel screws spaced 12 in. OC. Fourth layer applied vertically or horizontally with 2-1/4 in. long Type 5 self-drilling, self-tapping bugle-head steel screws spaced 12 in. OC. When applied vertically, joints to be staggered min 24 in. from third layer, otherwise all joints staggered min 12 in.

**CGC INC** — Types IP-X3 or ULTRACODE

**UNITED STATES GYPSUM CO** — Types IP-X3 or ULTRACODE

**USG BORAL DRYWALL SFZ LLC** — Type ULTRACODE

**USG MEXICO S A DE C V** — Types IP-X3 or ULTRACODE

**System D — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached directly to studs with 1 in. long Type 5 steel screws spaced 24 in. in. when installed vertically or 16 in. OC when installed horizontally. Horizontal joints need not be backed by steel framing. Requires face layer of 1/2 or 5/8 in. thick cementitious backer units per Item 6 and min 1-1/2 in. thick mineral wool batts per Item 6.

**CGC INC** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKH A) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BO A D Y A S C** — Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System E — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type 5 steel screws spaced 12 in. OC when installed vertically or 8 in. when installed horizontally. Horizontal joints need not be backed by steel framing.

**CGC INC** — 1/2 in. Types C, IP-X2, IPC-AR; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKH A) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — 1/2 in. Types C, IP-X2, IPC-AR; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BO A D Y A S C** — Types C, SCX, SGX, USGX

**USG MEXICO S A DE C V** — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System — 2 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically in two layers. Inner or base layer attached to resilient furring channels (Item 2B) with 1 in. long Type 5 steel screws spaced 24 in. Outer or face layer attached to resilient furring channels (Item 2B) with 1 in. long Type 5 steel screws spaced 12 in. OC and staggered 12 in. from base layer screws. Joints between inner and outer layers staggered 24 in.

**CGC INC** — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Types C and SCX

**UNITED STATES GYPSUM CO** — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, USGX, WRC, WRX.

**USG BORAL DRYWALL SFZ LLC** — 1/2 in. Type C, 5/8 in. Types C, SCX

**USG MEXICO S A DE C V** — 1/2 in. Types C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

**System G — 3 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 3/4 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in three layers. Inner or base layer attached to studs with 1 in. long Type 5 steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Middle layer attached to studs with 1-5/8 in. long Type 5 steel screws spaced 24 in. in. when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 2-1/4 in. long Type 5 steel screws spaced 16 in. when installed vertically or 12 in. OC when installed horizontally. Screws offset 6 in. from layer below. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.

**CGC INC** — Types C, IP-X2, IPC-AR, ULX, WRC

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Type C

**UNITED STATES GYPSUM CO** — Types C, IP-X2, IPC-AR, ULX, WRC

**USG BORAL DRYWALL SFZ LLC** — Type C

**USG MEXICO S A DE C V** — Types C, IP-X2, IPC-AR, WRC

**System H — 3 Hr**

Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, two layers over the flange of the "C" section of the studs, one layer over the flange of the "H" section of the studs. Inner or base layer attached to studs with 1 in. long Type 5 steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Face layer attached to studs with 1-5/8 in. long Type 5 steel screws spaced 16 in. when installed vertically or 12 in. OC when installed horizontally. Screws offset 6 in. from layer below. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

**CGC INC** — Types C, IP-X2, IPC-AR, ULX, WRC

**THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO** — Type C

**UNITED STATES GYPSUM CO** — Types C, IP-X2, IPC-AR, ULX, WRC

**USG BORAL DRYWALL SFZ LLC** — Type C

**4A. Gypsum Board\*** — (As an alternate to Item 4 Systems A, B, C, D, E, G, H, and I when used as the base layer. For direct attachment only) — Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or #6 by 1-1/4 in. long bugle head fire drill) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For Joint Compound see Item 5. To be used with Lead Batten Strips (see Item 9) or Lead Discs or Tabs (see Item 10).

**RAY-BAR ENGINEERING CORP** — Type RB-LBG

**4B. Gypsum Board\*** — (As an alternate to Item 4 Systems A, B, C, D, E, G, H, and I when used as the base layer. For direct attachment only) — Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or #6 by 1-1/4 in. long bugle head fire drill) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.

**NEW ENGLAND LEAD BURNING CO INC, DBCA NELCO** — Type Nelco

**4C. Gypsum Board\*** — (As an alternate to Item 4 Systems A, B, C, D, E, G, H, and I when used as the base layer. For direct attachment only) — Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. See Items 1, 2, 2A, 2B and 2D. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For Joint Compound see Item 5. To be used with Lead Batten Strips (see Item 9A) or Lead Discs (see Item 10A). Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 10 ft long with a max thickness of 0.140 in. placed on the face of studs and attached to the stud with two 1 in. long Type 5-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip.

**MAYCO INDUSTRIES INC** — Type X-Ray Shielded Gypsum

**4D. Gypsum Board\*** — (As an alternate to Item 4 Systems A, B, C, D, E, G, H, and I when used as the base layer. For direct attachment only) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compound fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C".

**RADIATION PROTECTION PRODUCTS INC** — Type RPP - Lead Lined Drywall

**5. Joint Tape and Compound** — (Not Shown)

**Systems A, B, C, E, F, G, H, I**

Joints on outer layers of gypsum boards (Item 4 and 4A) covered with paper tape and joint compound. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges. Exposed screw heads covered with joint compound.

**6. Batts and Blankets\*** —

**Systems A, B, E, F, G, H, I**

(Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Any mineral wool or glass fiber batt mineral bearing the UL Classification Marking as to Fire Resistance.

**Systems C & D**

Min 3 in. (System C) and min 1-1/2 in. (System D) thick mineral wool batts, friction fitted between the studs and floor and ceiling runners.

**ROCKWOOL** — Type AFB, min. density 1.8 pcf / 28.8 kg/m<sup>3</sup>

**THERMAFIBER INC** — Type SAFB, SAFB Ff

**7. Cementitious Backer Units\*** — (System D) — Nom 1/2 or 5/8 in. thick panels, square edge, attached to studs over gypsum wallboard with 1-5/8 in. long Type S-12, corrosion resistant steel screws spaced 8 in. OC and staggered 8 in. from gypsum wallboard screws. Joints covered with glass fiber mesh tape. Vertical joints staggered one stud cavity from gypsum wallboard joints. Horizontal joints staggered a min of 12 in. from the gypsum wallboard joints.

**UNITED STATES GYPSUM CO** — Type DCB

**8. Laminating Adhesive\*** — (Optional, Not Shown) — Used to bond outer layer of Cementitious Backer Units (Item 7) to inner layers of Gypsum Board (Item 4) in System D. ANSI A136.1 Type 1 organic adhesive applied with 1/4 in. square notched trowel. See Adhesives (BYWR) in the Fire Resistance Directory or Adhesives (BLZ) in the Building Materials Directory for names of Classified companies.

**9. Lead Batten Strips** — (Not Shown, For Use With Item 4A) — Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 4A) and optional at remaining stud locations. Required behind vertical joints.

**9A. Lead Batten Strips** — (Not Shown, for use with Item 4C) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-L-

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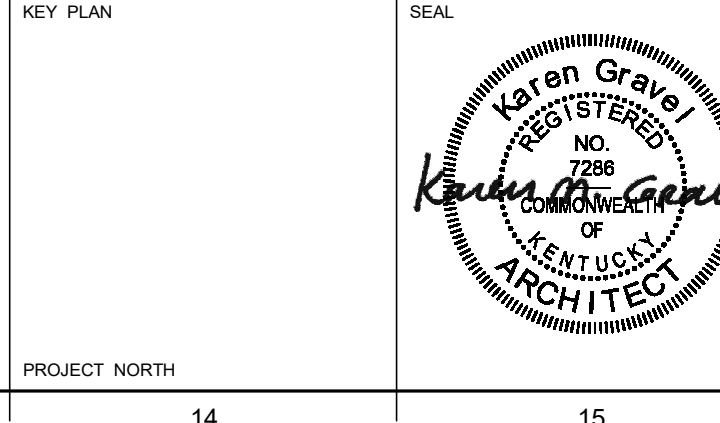
REVISION:

UL DETAILS - WALL ASSEMBLIES

SHEET TITLE  
UL DETAILS - WALL ASSEMBLIES  
SCALE (UNITS)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.  
G303



KEY PLAN  
PROJECT NORTH

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
K	201f, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 6) and optional at remaining stud locations.														
	10. <b>Lead Discs or Tabs</b> — (Not Shown, For Use With Item 4A) — Used in lieu of or in addition to the lead batten strips (Item 9) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 4A) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".														
J	10A. <b>Lead Discs</b> — (Not Shown, for use with Item 4C) — Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-201f, Grades "B, C or D".														
	11. <b>Lead Batten Strips</b> — (Not Shown, For Use With Item 4B) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 4B) and optional at remaining stud locations.														
	12. <b>Lead Tabs</b> — (Not Shown, For Use With Item 4B) — 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 4B) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.														
H	<p><b>* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.</b></p> <p style="text-align: right;"><small>Last Updated on 2020-12-22</small></p> <hr/> <p>The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.</p> <p>UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"</p>														
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REVISION:


SHEET TITLE	UL DETAILS - WALL ASSEMBLIES
SCALE (U.N.O.)	

JOB NAME	University of Kentucky
LOCATION	2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up
	406 Administration Drive Lexington, KY 40508

KEY PLAN	PROJECT NORTH
ISSUE DATE	08/12/2022
JOB NO.	11396-01
DWG. NO.	G304





GENERAL NOTES

DESIGN LOADS

Table with 2 columns: STRUCTURAL RISK CATEGORY, EARTHQUAKE DESIGN DATA. Includes seismic design category, importance factor, and seismic design coefficient.

DESIGN STRESSES

CHANNELS, ANGLES, PLATES AND BARS (ASTM A572) fy = 50,000 PSI

DESIGN CRITERIA

- 1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2018 KENTUCKY BUILDING CODE, 2nd EDITION (2015 IBC).

GENERAL

- 1. THE REQUIREMENTS OF THESE GENERAL NOTES APPLY UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CONTRACT DOCUMENTS, ADDENDA, AND SUPPLEMENTARY INFORMATION AND DISTRIBUTING SUCH TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE PREPARATION AND SUBMITTAL OF SHOP DRAWINGS, FABRICATION, AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO COMMENCING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES THAT MAY EXIST.
...
26. FIELD MODIFICATIONS OF COLD-FORMED STEEL SYSTEMS SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY ENGINEER OF RECORD.

LOOSE LINTEL SCHEDULE

- 1. THIS SCHEDULE IS FOR LINTELS OVER MASONRY OPENINGS NOT OTHERWISE SHOWN OR NOTED ON DRAWINGS, INCLUDING NON-BEARING PARTITION WALLS AND VENEERS.
2. FOR EXISTING MASONRY WALLS PROVIDE: SPAN LIMITS, ANGLE SIZE, STEEL LINTEL, SEE TYPICAL DETAIL B/S201

STEEL CONSTRUCTION

- 1. STEEL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO THE AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE.
2. WELDING ELECTRODES SHALL BE E70XX EXCEPT WHERE OTHER ELECTRODES ARE REQUIRED FOR COMPATIBILITY WITH MATERIAL BEING WELDED.
3. SEE SPECIFICATIONS FOR ALL PRIMING REQUIREMENTS.
4. ALL SHOP AND FIELD WELDING SHALL BE DONE BY A CERTIFIED WELDER.
5. DO NOT WELD TO EXISTING STEEL WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

COLD-FORMED STEEL FRAMING

- 1. THE FOLLOWING NOTES APPLY ONLY TO LOAD BEARING FRAMING OR FRAMING LOCATED IN EXTERIOR WALLS. STUD WALLS SHOWN ON THE STRUCTURAL PLANS SHALL BE CONSIDERED BEARING WALLS. SEE ARCHITECTURAL DRAWINGS FOR NON-LOAD BEARING INTERIOR PARTITIONS, SOFFITS, AND OTHER MISCELLANEOUS FRAMING.
2. ALL COLD-FORMED STEEL FRAMING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN IRON AND STEEL INSTITUTE "COLD-FORMED STEEL DESIGN MANUAL" (AISI, LATEST EDITION).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL TEMPORARY SHORING AND BRACING REQUIRED DURING CONSTRUCTION FOR ERECTION STABILITY AND SAFETY.
4. THE FORMAT FOR MEMBER DESIGNATION IS AS FOLLOWS:
SECTION TYPE DESIGNATIONS ARE AS FOLLOWS:
S STUD AND JOIST SECTION WITH FLANGE STIFFENERS (RETURN LIPS)
T TRACK SECTIONS (NO FLANGE STIFFENERS)
U COLD-ROLLED CHANNEL AND CHANNEL STUDS (NO FLANGE STIFFENERS)
F FURRING CHANNEL
EXAMPLE: 800S162-54 DESIGNATES A 8" STUD WITH A FLANGE WIDTH OF 1 5/8" AND 54 MILS BASE STEEL THICKNESS.
EXAMPLE: 400T125-43 DESIGNATES A 4" TRACK WITH A FLANGE WIDTH OF 1 1/4" AND 43 MILS BASE STEEL THICKNESS.

THE MINIMUM BASE METAL THICKNESS FOR COLD-FORMED STEEL FRAMING MATERIAL SHALL BE AS FOLLOWS:

Table with 3 columns: ML THICKNESS (0.01 INCHES), GAGE DESIGNATION (FOR REFERENCE ONLY), MINIMUM BASE METAL THICKNESS PRIOR TO GALVANIZING (INCH).

- 6. ALL MATERIAL SHALL BE COLOR-CODED TO INDICATE DIFFERENT STEEL MATERIAL THICKNESSES.
7. ALL MATERIAL EQUAL TO OR LESS THAN 43 MILS IN THICKNESS SHALL CONFORM TO ASTM A653 WITH G60 GALVANIZED COATING AND HAVE A MINIMUM YIELD STRENGTH OF 33 KSI.
8. ALL MATERIAL EQUAL TO OR GREATER THAN 54 MILS IN THICKNESS SHALL CONFORM TO ASTM A653 WITH G60 GALVANIZED COATING AND HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.
9. ALL STUD AND JOIST MATERIAL SHALL BE PRE-PUNCHED WITH 1 1/2" x 4" WEB OPENINGS SPACED AT 24" O.C. UNLESS OTHERWISE NOTED. ALL OPENINGS SHALL BE LOCATED A MINIMUM OF 10" (TO EDGE OF SPACING) FROM THE END OF THE MEMBER.
10. ALL SCREWS SHALL BE SELF-DRILLING, SELF-THREADING, ZINC-COATED STEEL DRILL SCREWS, WITH LOW PROFILE HEADS WHEN USED BENEATH SHEATHING. MAINTAIN MINIMUM CLEARANCES AS SPECIFIED BELOW:

Table with 5 columns: SCREW NUMBER DESIGNATION, NOMINAL SCREW DIAMETER (IN), MINIMUM CENTER-TO-CENTER SPACING, MINIMUM EDGE DISTANCE, TOTAL PANEL THICKNESS STEEL TO STEEL.

- 11. POWDER ACTUATED FASTENERS USED FOR FASTENING COLD-FORMED METAL FRAMING (RUNNER TRACKS, CLIP ANGLES, ETC.) TO CONCRETE SHALL BE 1 1/4" LONG, 0.157" SHANK DIAMETER, WITH PRE-MOUNTED PLASTIC WASHER. OTHER FASTENERS OF EQUIVALENT OR LARGER DIMENSION AND WITH EQUIVALENT OR GREATER LOAD CAPACITY MAY BE SUBSTITUTED UPON REVIEW AND APPROVAL FROM THE STRUCTURAL ENGINEER.
12. POWDER ACTUATED FASTENERS USED FOR FASTENING COLD-FORMED METAL FRAMING (RUNNER TRACKS, CLIP ANGLES, ETC.) TO STEEL SHALL BE 3/4" LONG, 0.157" SHANK DIAMETER, WITH PRE-MOUNTED PLASTIC WASHER. OTHER FASTENERS OF EQUIVALENT OR LARGER DIMENSION AND WITH EQUIVALENT OR GREATER LOAD CAPACITY MAY BE SUBSTITUTED UPON REVIEW AND APPROVAL FROM THE STRUCTURAL ENGINEER.
13. ALL WELDED CONNECTIONS SHALL BE IN ACCORDANCE WITH THE ANSII/AWS D1.3 "STRUCTURAL WELDING CODE," LATEST EDITION.
14. ALL LOADBEARING AND EXTERIOR WALLS SHALL BE BRACED BY EITHER 150U50-54 COLD ROLLED CHANNEL, RUN HORIZONTALLY THROUGH THE STUD PUNCHOUTS AND ATTACHED TO EACH STUD, OR BY MINIMUM 1 1/2" WIDE x 20 GA STEEL STRAP RUN HORIZONTALLY ON BOTH SIDES OF STUDS AND ATTACHED TO EACH STUD. VERTICAL SPACING OF THE BRACING IS LIMITED TO A MAXIMUM OF 48" THROUGHOUT THE HEIGHT OF THE FRAMING. THE BRIDGING SHALL BE MADE TAUT DURING INSTALLATION AND SHALL NOT SAG OR BOW ALONG ITS LENGTH.
15. BRIDGING AND SHEAR WALL STRAPS SHALL BE IN PLACE PRIOR TO PLACEMENT OF SUPERIMPOSED LOADS ON STUD OR JOIST ASSEMBLIES. ALL SHALL BE TAUT BY PRE-TENSIONING. PRE-TENSIONING LOAD SHALL NOT EXCEED VALUES LISTED IN TABLE BELOW. INTERPOLATION MAY BE UTILIZED.

Table with 2 columns: ONE-INCH WIDE STRAP BASE STEEL THICKNESS (MILS), MAXIMUM ALLOWABLE PRETENSION LOAD PER INCH WIDTH (LBS).

- 16. STUDS AND JOIST ENDS SHALL BE SAWN TO FIT SQUARELY AND EVENLY AGAINST THE CONNECTING MEMBER. STUDS SHALL NOT BE THERMALLY CUT.
17. ALIGN BEARING WALL STUDS DIRECTLY BELOW FLOOR JOISTS AND ROOF TRUSSES. SEE PLAN FOR LAYOUT.
18. CONSTRUCT ALL CORNERS AND INTERSECTIONS WITH NOT LESS THAN THREE STUDS. PROVIDE AND INSTALL A MINIMUM OF TWO FULL HEIGHT STUDS (IN ADDITION TO JACK STUD OR STUDS) AT THE JAMBS OF ALL OPENINGS (WINDOWS, DOORS, LOUVERS, ETC.) EXCEEDING 2'-0" IN WIDTH.
19. SPICES OR CUTOUTS IN THE FLANGES OF EXTERIOR WALL STUDS ARE PROHIBITED. EXTERIOR WALL STUDS SHALL RUN FULL HEIGHT FROM FLOOR TO FLOOR OR FLOOR TO ROOF WITHOUT SPICE.
20. SEE HEADER SCHEDULE FOR HEADER SIZE AND NUMBER OF JACK STUDS.
21. SEE COLD-FORMED METAL FRAMING SCHEDULE FOR MATERIAL SIZES AND SPACINGS.
22. WHERE A DEFLECTION CLIP OR STATIC/RIGID CLIP IS NOTED TO COLD-FORMED FRAMING, CLIP SHALL OCCUR AT EACH MEMBER IN THE FRAMING SYSTEM UNLESS NOTED OTHERWISE (e.g. CLIP NOTED TO STUD WALL FRAMING SHALL OCCUR AT EACH STUD IN THE WALL SYSTEM).
23. THE OWNER MAY EMPLOY AN INDEPENDENT TESTING AGENCY TO PERFORM FIELD TESTS AND INSPECTION OF COLD-FORMED CONSTRUCTION FOR CONFORMANCE WITH CONTRACT DOCUMENTS. THE CONTRACTOR SHALL FACILITATE AND ALLOW ACCESS TO THE WORK FOR TESTS AND INSPECTIONS TO BE PERFORMED.
24. THE OWNER MAY EMPLOY AN INDEPENDENT TESTING AGENCY TO PERFORM FIELD TESTS AND INSPECTION OF COLD-FORMED CONSTRUCTION FOR CONFORMANCE WITH CONTRACT DOCUMENTS. THE CONTRACTOR SHALL FACILITATE AND ALLOW ACCESS TO THE WORK FOR TESTS AND INSPECTIONS TO BE PERFORMED.
25. SUBMIT REPORTS DETAILING RESULTS OF ALL INSPECTIONS AND TESTING TO THE ARCHITECT/ENGINEER FOR APPROVAL WITHIN FIVE DAYS OF COMPLETION OF THE TESTS.
26. FIELD MODIFICATIONS OF COLD-FORMED STEEL SYSTEMS SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY ENGINEER OF RECORD.

SITE OBSERVATION BY THE STRUCTURAL ENGINEER

- 1. THE ENGINEER HAS NO CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES; FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK; FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK; OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
2. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY ACTS OR OMISSIONS OF THE CONTRACTOR, ANY SUBCONTRACTOR, MATERIAL SUPPLIER, OR AGENTS THEREOF. THE ENGINEER DOES NOT GUARANTEE THE PERFORMANCE OF THE CONTRACTOR AND SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO PERFORM ITS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR APPLICABLE LAWS, CODES, RULES, OR REGULATIONS. THE CONTRACTOR SHALL MAINTAIN SOLE RESPONSIBILITY FOR DEFECTS AND DEFICIENCIES, INCLUDING PROVIDING TESTING AND INSPECTION ONCE SUCH ARE DISCOVERED, AND FOR PROVIDING ENGINEERED CORRECTIVE ACTION FOR DESIGN TEAM REVIEW.
3. PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF BROWN+KUBICAN, PSC IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHALL NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY, QUANTITY, OR ACCURACY OF THE CONSTRUCTION WORK, BUT RATHER PERIODIC IN EFFORT TO INFORM THE CLIENT ABOUT GENERAL PROGRESS AND TO ADVISE THE CLIENT ABOUT OBSERVED DEFECTS AND DEFICIENCIES IN THE WORK OF THE CONTRACTOR.

DEMOLITION AND RECONSTRUCTION NOTES

- 1. EXTENT OF SLAB REPLACEMENT FOR INSTALLATION OF NEW UTILITIES, ETC. NOT SHOWN. CONTRACTOR TO COORDINATE SUCH WORK W/ SUBCONTRACTORS DURING BID.
2. AT NEW OPENINGS IN MASONRY WALLS THAT EXTEND DOWN TO FLOOR, REMOVE MASONRY TO 8" MINIMUM BELOW FINISHED FLOOR AND INFILL W/ NEW FLOOR SLAB.
3. WHERE NEW OPENINGS IN EXISTING MASONRY WALLS OVERLAP WITH EXISTING OPENINGS AND LINTELS, CONTRACTOR SHALL SHORE EXISTING ROOF STRUCTURE AND WALL CONSTRUCTION, REMOVE EXISTING LINTEL TO ALLOW SPECIFIED BEARING FOR NEW LINTEL AND PATCH WALL CONSTRUCTION TO MATCH EXISTING.
4. PROCESS TO INSTALL STEEL LINTEL IN EXISTING MASONRY WALL:
A. SHORE EXISTING WALL AT THE DIRECTION OF CONTRACTOR-EMPLOYED SHORING ENGINEER.
B. SAWCUT POCKET IN EXISTING MASONRY FOR STEEL LINTEL. DO NOT OVERCUT CORNERS. GROUT CORES BELOW LINTEL BEARING SOLID DOWN TO FOUNDATION.
C. INSTALL STEEL LINTEL TIGHTLY INTO POCKET. INFILL LINTEL POCKET W/ SOLID MASONRY.
D. SAWCUT WINDOW / DOOR OPENING IN EXISTING MASONRY WALL BENEATH THE LINTEL. DO NOT OVERCUT CORNERS.
E. TOOTH IN NEW MASONRY AT JAMBS AS REQUIRED.
5. REPAIR OF ANY DAMAGE CAUSED TO THE BUILDING DURING DEMOLITION AND CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

NOTE: THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DESIGNING, SUPPLYING, AND INSTALLING ALL TEMPORARY SHORING NECESSARY TO INSTALL NEW STRUCTURAL ELEMENTS. THE DESIGN OF THE SHORING SHALL BE DONE BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF KENTUCKY. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT (FOR THEIR RECORDS) TEMPORARY SHORING DRAWINGS (PLANS AND ANY NECESSARY DETAILS) THAT ARE SEALED, SIGNED AND DATED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.

SHORING / BRACING DESIGN AND INSTALLATION

- 1. THE GENERAL TRADES CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ENGINEERING, SUPPLYING, AND INSTALLING ALL TEMPORARY SHORING AND BRACING NECESSARY TO RESIST GRAVITY AND LATERAL LOADS AS THE EXISTING BUILDING IS SELECTIVELY DEMOLISHED AND RECONSTRUCTED WITH NEW STRUCTURAL ELEMENTS. THE DESIGN OF SHORING SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF KENTUCKY IN CONSIDERATION OF APPLIED, POTENTIAL AND CONSTRUCTION LOADING, CONSTRUCTION METHODS, TECHNIQUES AND SEQUENCE; AND SCHEDULE. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT (FOR THEIR RECORDS) TEMPORARY SHORING DRAWINGS (PLANS AND ALL NECESSARY DETAILS) THAT ARE SEALED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION. SHORING SUBMITTAL SHALL ALSO INCLUDE A WRITTEN DESCRIPTION OF THE INTENDED CONSTRUCTION SEQUENCE, PREPARED BY THE SHORING ENGINEER AND REVIEWED AND APPROVED BY THE CONSTRUCTION MANAGER PRIOR TO SUBMITTAL TO THE ARCHITECT FOR THEIR RECORDS. SHORING SUBMITTAL SHALL INCLUDE WRITTEN DESCRIPTION OF LOADS AND LOAD COMBINATIONS CONSIDERED.
2. SUGGESTED SHORING DETAILS HAVE BEEN INCORPORATED INTO THE CONSTRUCTION DOCUMENTS IN SOME INSTANCES, WHERE PROVIDED, THEY SHALL BE CONSTRUED AS SUGGESTIONS ONLY WHEREIN IF SUCH SCHEME IS USED, THE DESIGN AND DETAILS MUST STILL BE VERIFIED BY (AND FULL RESPONSIBILITY TAKEN) BY THE SHORING ENGINEER.
3. SHORING AND BRACING IS REQUIRED, BUT IS NOT LIMITED TO, THE FOLLOWING:
A. WHERE NEW OPENINGS IN WALLS MUST BE CREATED.
B. WHERE DEMOLITION OF BEARING WALLS AND /OR SUPPORT BEAMS REMOVE VERTICAL SUPPORT TO GRAVITY LOAD MEMBERS.
C. WHERE DEMOLITION OF SHEAR WALLS, BRACED FRAMES, OR OTHER LATERAL LOAD RESISTING SYSTEM REMOVES BUILDING RESISTANCE TO LATERAL WIND, SEISMIC, OR EARTH LOADS.
4. CEASE DEMOLITION OPERATIONS AND NOTIFY ARCHITECT IF ANY EXISTING STRUCTURAL ELEMENT TO REMAIN IN SERVICE DEVELOPS CRACK, BOW, DEFLECTION, ETC. OR IF ANY COMPONENT OF THE EXISTING STRUCTURE APPEARS DAMAGED, CORRODED OR OTHERWISE COMPROMISED.

ROOF, FLOOR, OR WALL OPENINGS

- 1. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE NUMBER, SIZE, AND LOCATION OF ALL SLEEVES AND OPENINGS REQUIRED FOR MECHANICAL OR ELECTRICAL ITEMS.
2. SLEEVES AND OPENINGS SHALL BE LOCATED IN A MANNER THAT WILL MAINTAIN THE STRUCTURAL INTEGRITY OF THE ROOF, FLOOR, OR WALL SYSTEM.
3. NO STRUCTURAL ELEMENTS ARE TO BE CUT UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.

RENOVATION AND REUSE OF EXISTING STRUCTURES

- 1. THE OWNER SHALL UNDERSTAND THAT EXISTING STRUCTURES MAY HAVE BEEN CONSTRUCTED PRIOR TO BUILDING CODE ADOPTION, TO A PREVIOUS CODE EDITION, OR NONCOMPLIANT TO CODE AND THAT THE ENGINEER SHALL NOT BE RESPONSIBLE FOR DISCOVERY OF CONSTRUCTION TECHNIQUES, CONDITION OR ADEQUACY OF EXISTING STRUCTURE TO REMAIN STRUCTURALLY UNMODIFIED AS PART OF THIS WORK.
2. IN ELECTING TO REUSE AN EXISTING STRUCTURE THE OWNER SHALL REMAIN SOLELY RESPONSIBLE FOR THE CONDITION AND ADEQUACY OF THE EXISTING STRUCTURE, EXCEPT WHERE MODIFIED BY THE CONSTRUCTION PROJECT.
3. DISCOVERY OF AND PROVISION FOR DEFERRED MAINTENANCE AND REPAIR OF THE STRUCTURE ARE NOT INCLUDED IN THE SCOPE OF THE ENGINEER OR CONSTRUCTION DOCUMENTS EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE IN THE CONSTRUCTION DOCUMENTS.
4. IN KEEPING WITH CURRENT CODE PROVISIONS, EXISTING LOAD-CARRYING STRUCTURAL ELEMENTS MAY HAVE NOT BEEN STRENGTHENED, SUPPLEMENTED, REPLACED, OR OTHERWISE ALTERED IF CALCULATIONS SHOWED:
a. NO MORE THAN 5% INCREASE IN DESIGN GRAVITY LOAD APPLIED TO THAT EXISTING STRUCTURAL ELEMENT AS A RESULT OF THE INTENDED ALTERATIONS.
b. NO MORE THAN 10% INCREASE IN DEMAND-CAPACITY RATIO OF AN EXISTING LATERAL LOAD-CARRYING ELEMENT OR ALTERATION RESULTING IN A STRUCTURAL IRREGULARITY.

STRUCTURAL ABBREVIATIONS

Table mapping abbreviations to full names: APA AMERICAN PLYWOOD ASSOCIATION, ARCH ARCHITECTURAL, B.L.E. BRICK LEDGE ELEVATION, etc.

MATERIAL LEGEND

Table showing material patterns and descriptions: BEDROCK, CRUSHED STONE OR DGA, NATIVE EARTH / ENGINEERED FILL, CONCRETE, FLOWABLE FILL, C.M.U. 'IN SECTION', BRICK 'IN SECTION', GROUT, RAISED FLOOR, RECESSED FLOOR.

LORD AECK SARGENT logo and contact information.

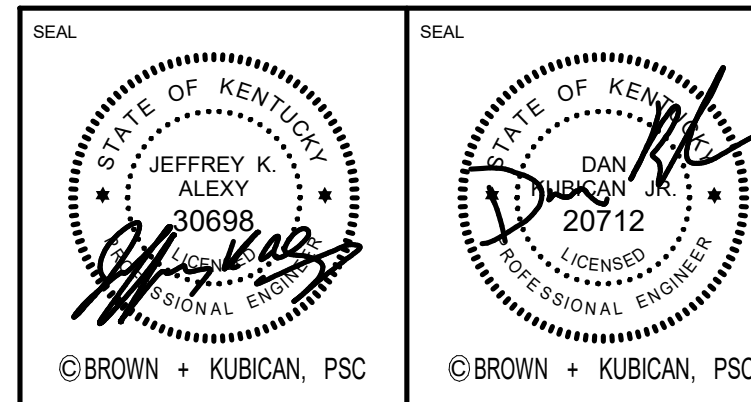
BROWN+KUBICAN logo and contact information.

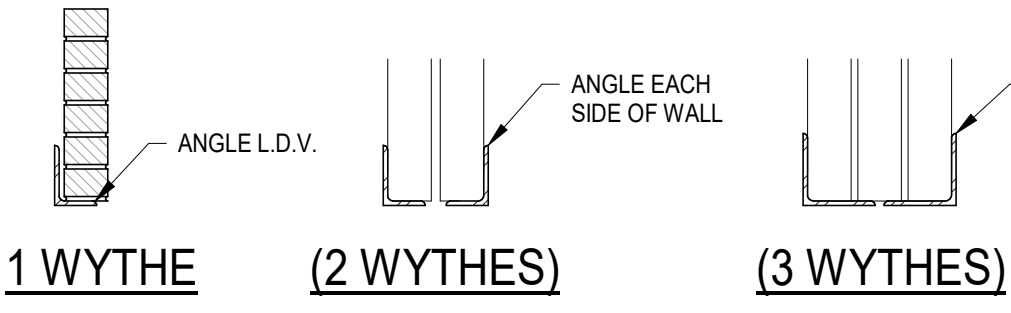


GENERAL NOTES

University of Kentucky, 2591.3 Renew/Modernize Facilities, Frazee Hall Fit-Up

ISSUE DATE: 08/12/2022, JOB NO: 20266.01, DWG. NO: S101

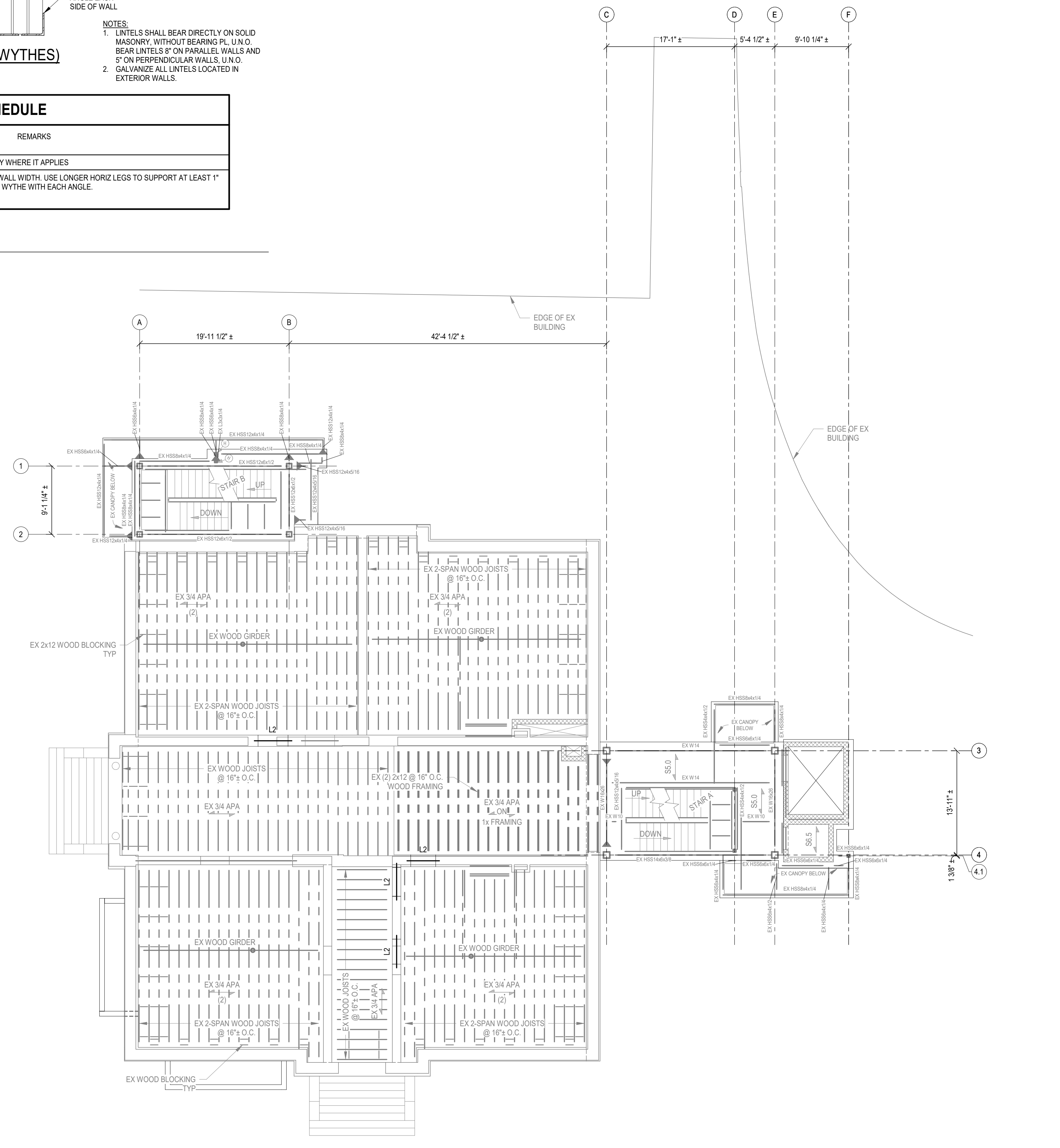




- NOTES:**
1. LINTELS SHALL BEAR DIRECTLY ON SOLID MASONRY, WITHOUT BEARING PL, U.N.O. BEAR LINTELS 8" ON PARALLEL WALLS AND 5" ON PERPENDICULAR WALLS, U.N.O.
  2. GALVANIZE ALL LINTELS LOCATED IN EXTERIOR WALLS.

LINTEL SCHEDULE		
MARK	SIZE	REMARKS
L1	L3 1/2x3 1/2x3/8	FOR 4" MASONRY WHERE IT APPLIES
L2	L5x3 1/2x3/8 L.D.V. (AT 1 WYTHE) L5x3 1/2x3/8 L.D.V. (AT 2 WYTHES) L6x6"x3/8 (AT 3 WYTHES)	**FIELD VERIFY WALL WIDTH. USE LONGER HORIZ LEGS TO SUPPORT AT LEAST 1" OF THE CENTER WYTHE WITH EACH ANGLE.

**B**  
S201 **TYPICAL LINTEL SCHEDULE**  
NOT TO SCALE



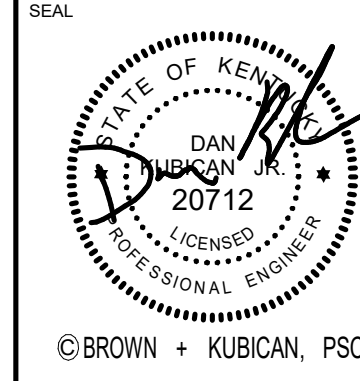
**A**  
S201 **FIRST FLOOR FRAMING PLAN**  
1/8" = 1'-0"

**FRAMING PLAN NOTES**

1. ELEVATIONS SHOWN ARE TO THE TOP OF STEEL AND ARE REFERENCED FROM FRAZEE'S FINISHED GROUND FLOOR REFERENCE ELEVATION (0'-0").
2. SEE DWG S101 FOR GENERAL NOTES.
3. SEE DWG S401 FOR TYPICAL COLD-FORMED FRAMING DETAILS.
4. SPACE JOISTS EVENLY THROUGHOUT BAY U.N.O.
5. SIZE AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.

**FRAMING LEGEND**

- L2 = STEEL LINTEL. SEE DET **B/S201** FOR SCHEDULE.
- H1 = COLD-FORMED STEEL HEADER. SEE DET **D/S401** FOR SCHEDULE.
- = COLD FORMED STEEL STUD WALL. SEE DET **D/S401** FOR SCHEDULE.



JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

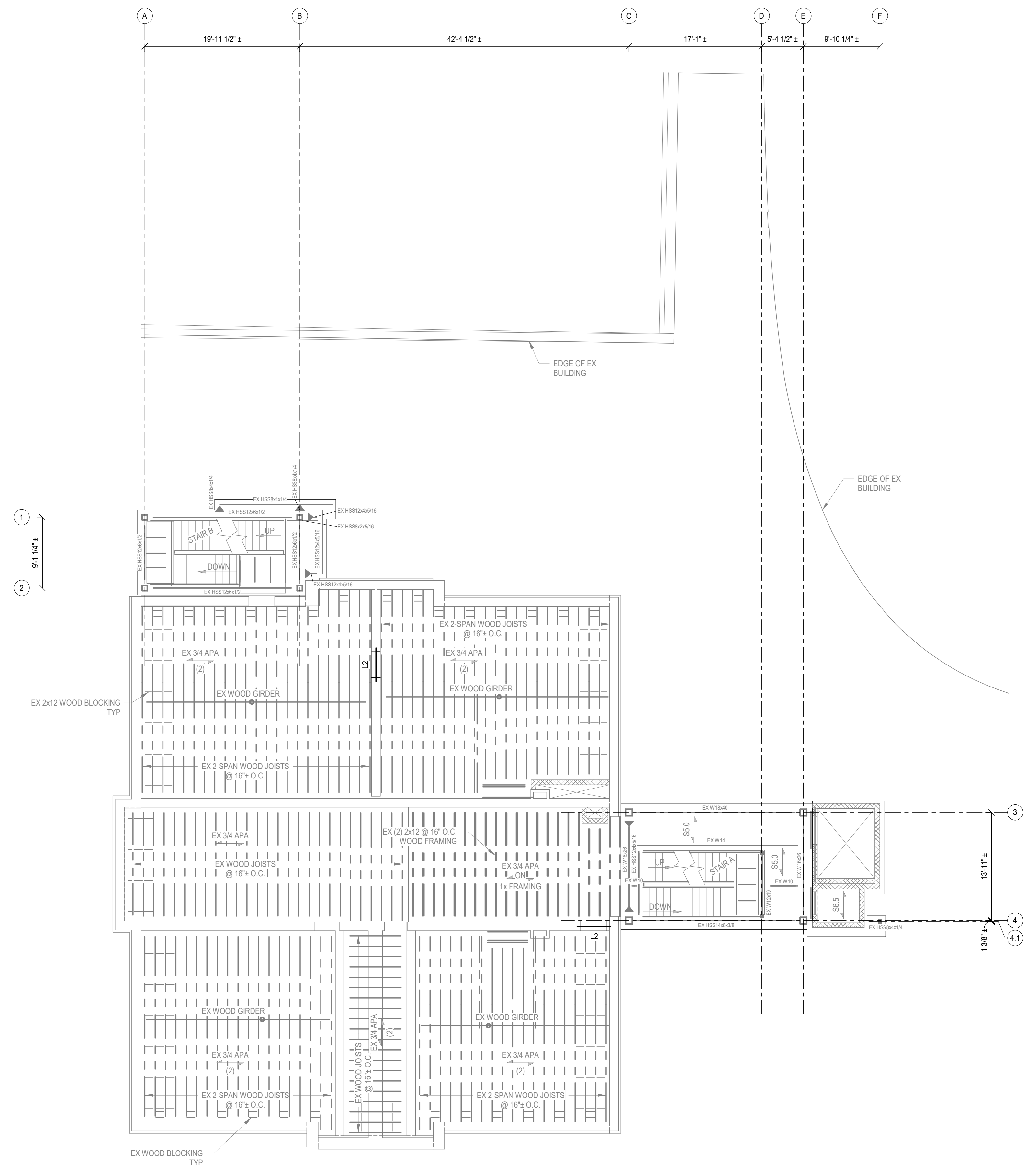
SHEET TITLE  
**FIRST FLOOR FRAMING PLAN**  
SCALE (N.A.)

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STRUCTURAL ENGINEERS  
2224 Young Drive | Lexington, KY 40505  
859-543-0933 | www.brownkubican.com

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JOB NO.  
20266.01  
DWG. NO.  
**S201**

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**SECOND FLOOR FRAMING PLAN**  
1/8" = 1'-0"

**FRAMING PLAN NOTES**

- ELEVATIONS SHOWN ARE TO THE TOP OF STEEL AND ARE REFERENCED FROM FRAZEE'S FINISHED GROUND FLOOR REFERENCE ELEVATION (0'-0").
- SEE DWG S101 FOR GENERAL NOTES.
- SEE DWG S401 FOR TYPICAL COLD-FORMED FRAMING DETAILS.
- SPACE JOISTS EVENLY THROUGHOUT BAY U.N.O.
- SIZE AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.

**FRAMING LEGEND**

- L2 = STEEL LINTEL. SEE DET B/S201 FOR SCHEDULE.
- H1 = COLD-FORMED STEEL HEADER. SEE DET D/S401 FOR SCHEDULE.
- [Symbol] = COLD FORMED STEEL STUD WALL. SEE DET D/S401 FOR SCHEDULE.

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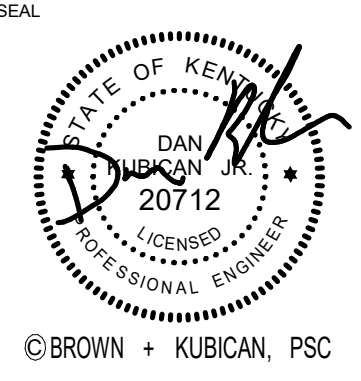
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SHEET TITLE  
**SECOND FLOOR FRAMING PLAN**  
SCALE (N.A.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

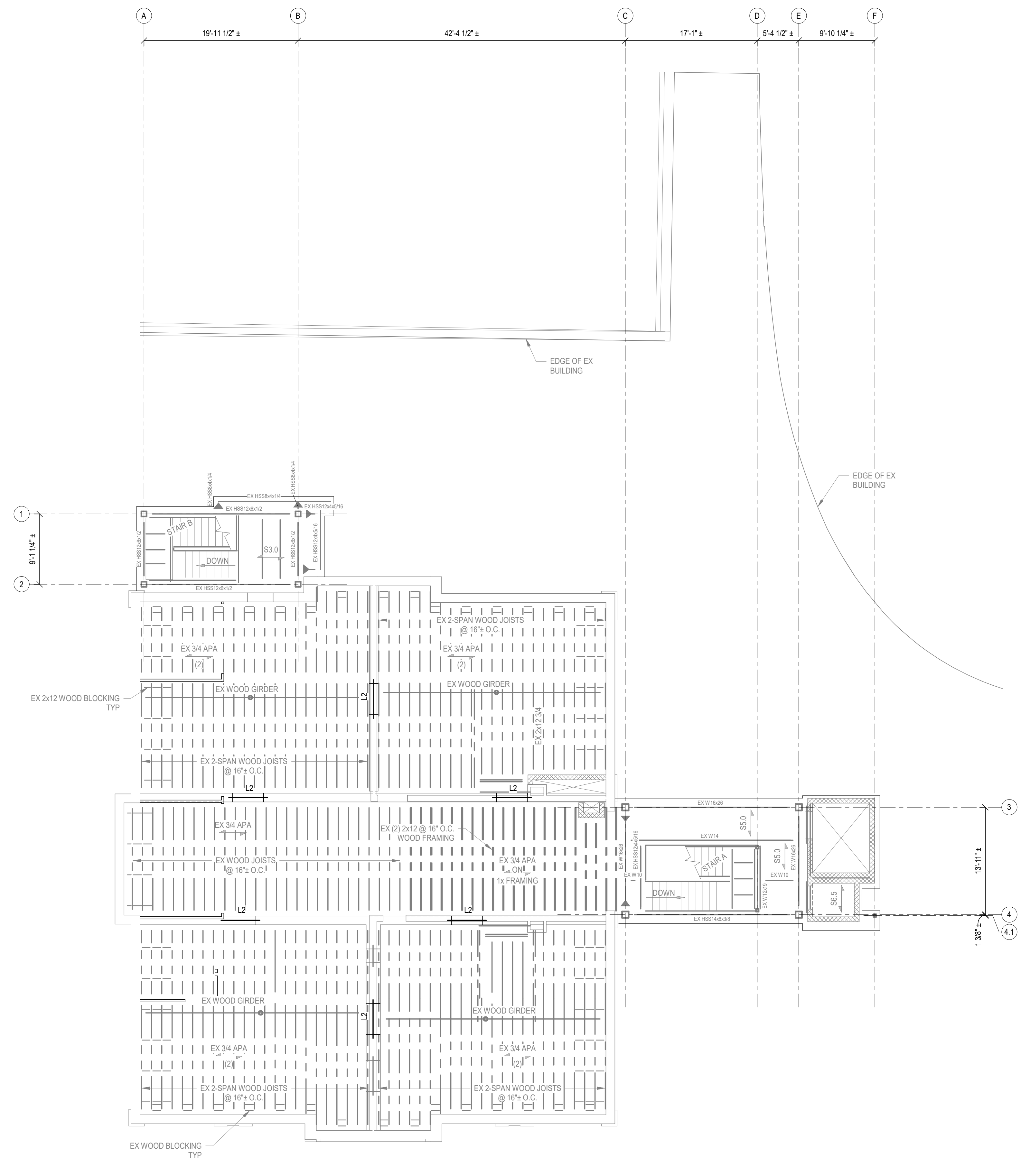
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**S202**



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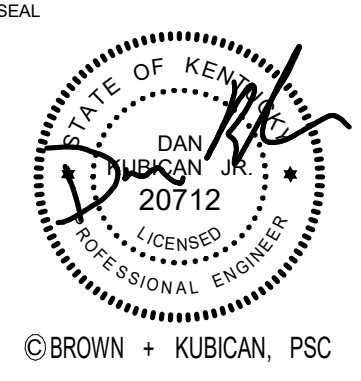
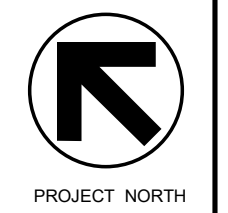
**THIRD FLOOR FRAMING PLAN**  
1/8" = 1'-0"

**FRAMING PLAN NOTES**

- ELEVATIONS SHOWN ARE TO THE TOP OF STEEL AND ARE REFERENCED FROM FRAZEE'S FINISHED GROUND FLOOR REFERENCE ELEVATION (0'-0").
- SEE DWG S101 FOR GENERAL NOTES.
- SEE DWG S401 FOR TYPICAL COLD-FORMED FRAMING DETAILS.
- SPACE JOISTS EVENLY THROUGHOUT BAY U.N.O.
- SIZE AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.

**FRAMING LEGEND**

- L2 = STEEL LINTEL. SEE DET B/S201 FOR SCHEDULE.
- H1 = COLD-FORMED STEEL HEADER. SEE DET D/S401 FOR SCHEDULE.
- [Symbol] = COLD FORMED STEEL STUD WALL. SEE DET D/S401 FOR SCHEDULE.



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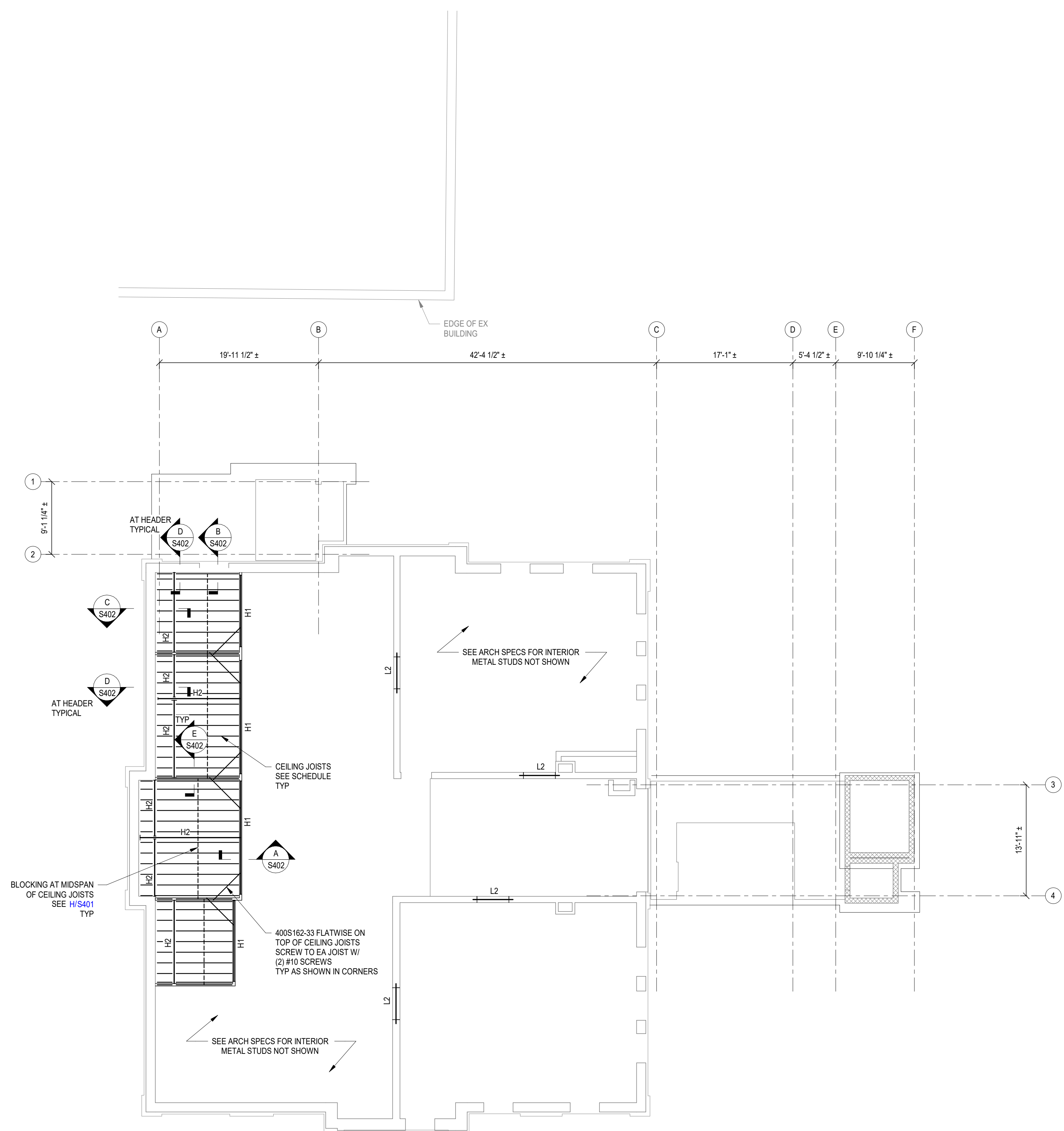
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SHEET TITLE  
**THIRD FLOOR FRAMING PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
20266.01  
DWG. NO.  
**S203**

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**THIRD FLOOR CEILING FRAMING PLAN**  
1/8" = 1'-0"

### FRAMING PLAN NOTES

- ELEVATIONS SHOWN ARE TO THE TOP OF STEEL AND ARE REFERENCED FROM FRAZEE'S FINISHED GROUND FLOOR REFERENCE ELEVATION (0'-0").
- SEE DWG S101 FOR GENERAL NOTES.
- SEE DWG S401 FOR TYPICAL COLD-FORMED FRAMING DETAILS.
- SPACE JOISTS EVENLY THROUGHOUT BAY U.N.O.
- SIZE AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.

### FRAMING LEGEND

- L2 = STEEL LINTEL. SEE DET B/S201 FOR SCHEDULE.
- H1 = COLD-FORMED STEEL HEADER. SEE DET D/S401 FOR SCHEDULE.
- [Symbol] = COLD FORMED STEEL STUD WALL. SEE DET D/S401 FOR SCHEDULE.

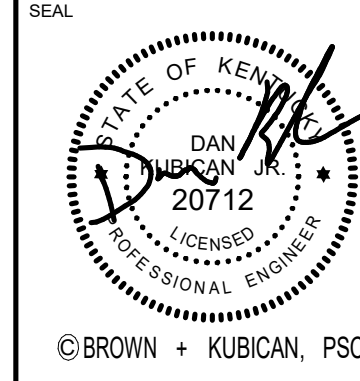
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SHEET TITLE  
**THIRD FLOOR CEILING FRAMING PLAN**  
SCALE (U.N.O.)

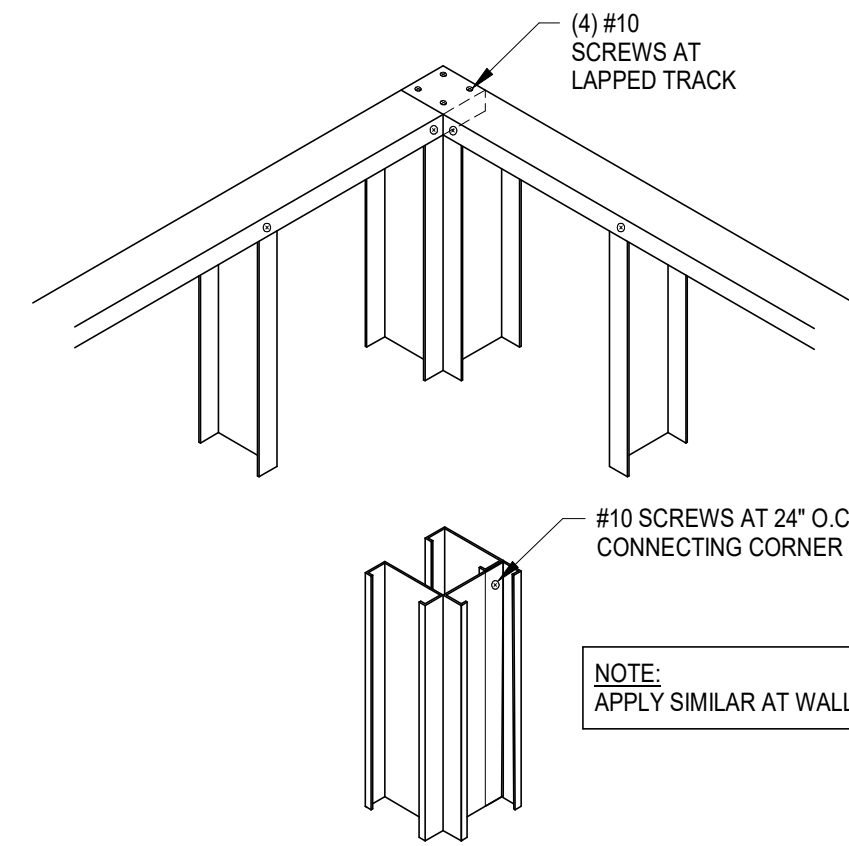
JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
20266.01  
DWG. NO.  
**S204**

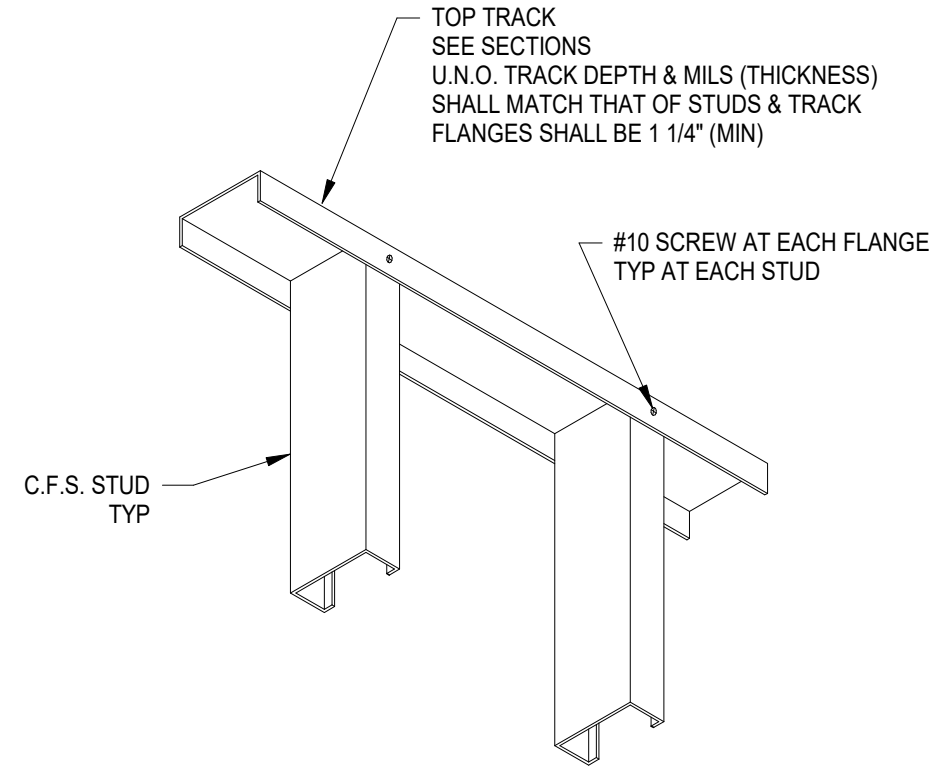


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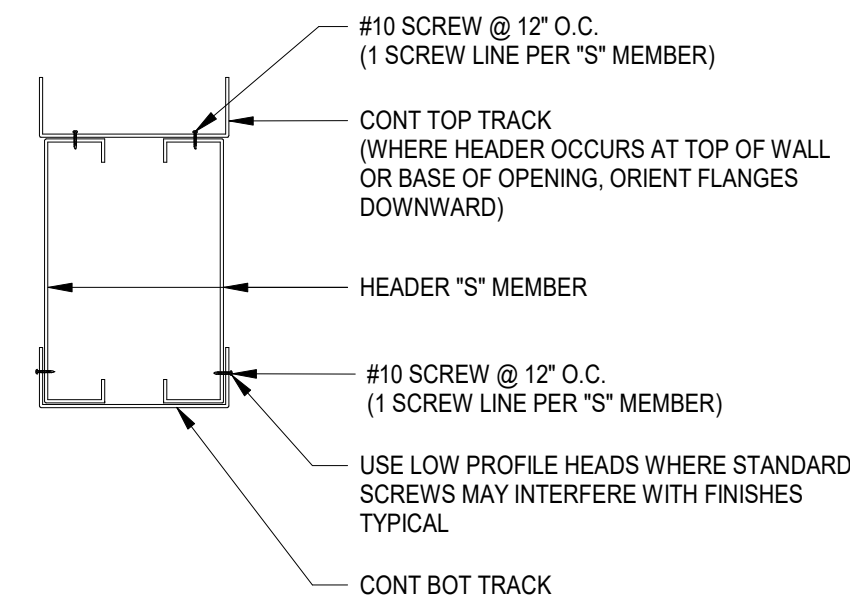
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**A**  
S401  
TYPICAL TOP TRACK AT CORNER DETAIL  
NOT TO SCALE



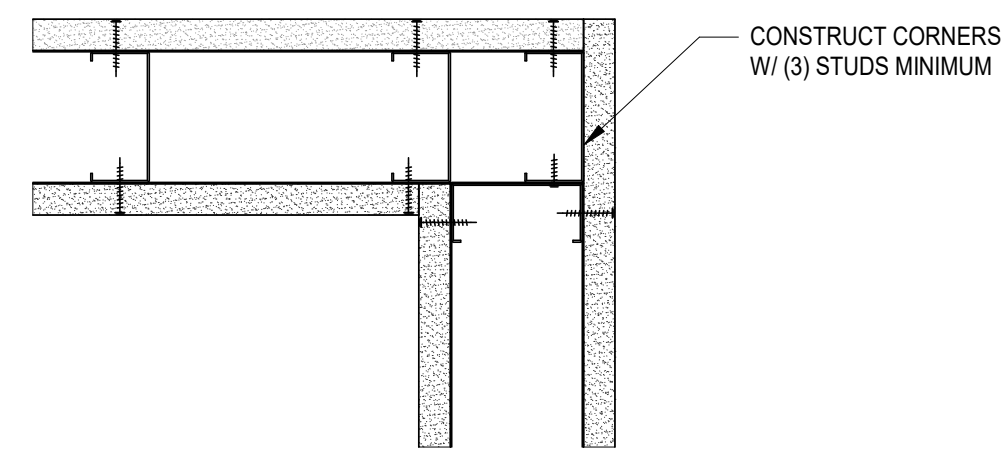
**B**  
S401  
TYPICAL TOP TRACK DETAIL  
NOT TO SCALE



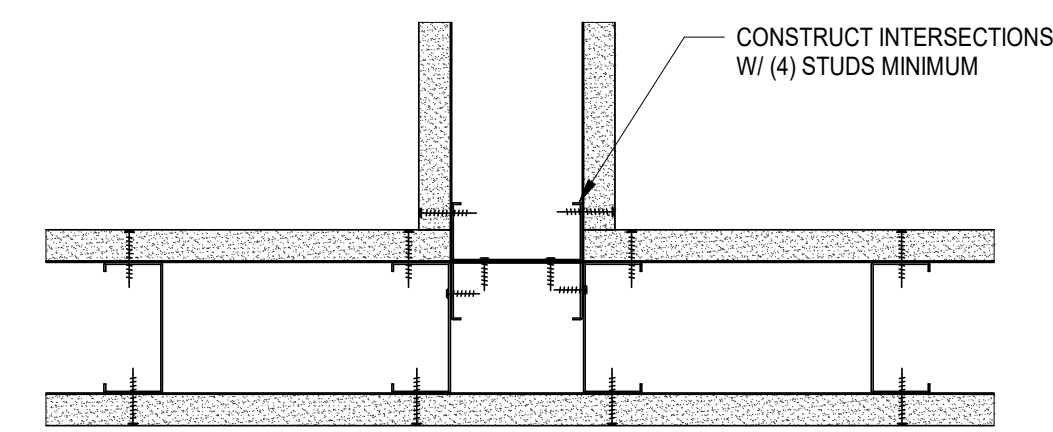
**C**  
S401  
TYPICAL BOX HEADER DETAIL  
NOT TO SCALE

LOCATION	MATERIAL AND SPACING
INTERIOR WALL STUDS	362S125-33 @ 16" O.C.
FULL-HEIGHT JAMB STUDS	(2) 362S162-43 BACK TO BACK
CEILING JOISTS	600S125-33 @ 16" O.C.
H1	(2) 600S162-43 + (2) 362T200-54
H2	(2) 600S162-33 + (2) 362T125-33

**D**  
S401  
COLD-FORMED METAL FRAMING SCHEDULE  
NOT TO SCALE

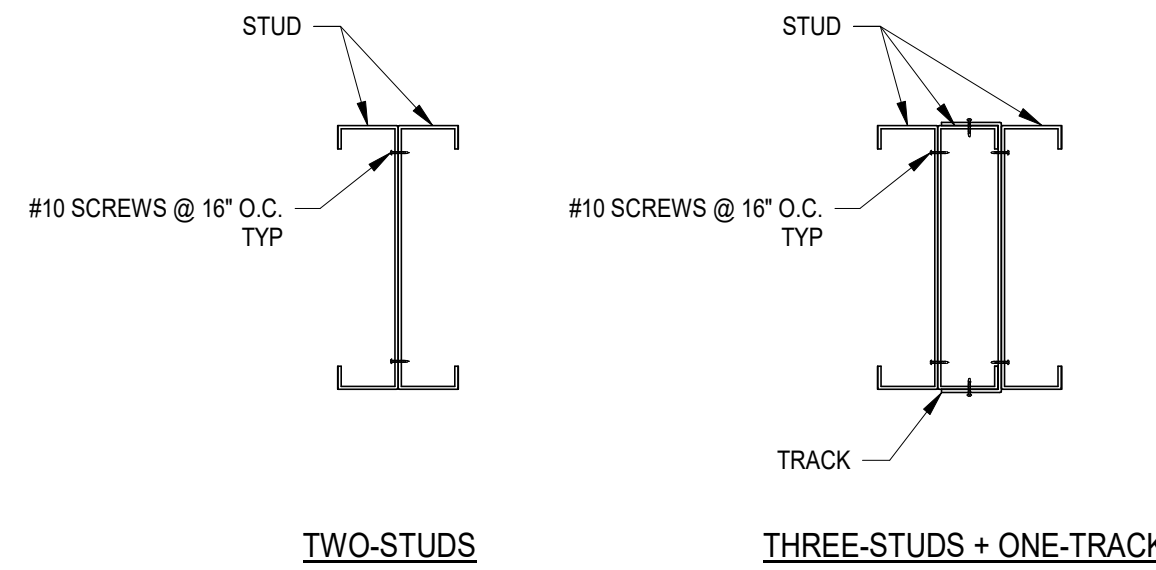


CORNER FRAMING



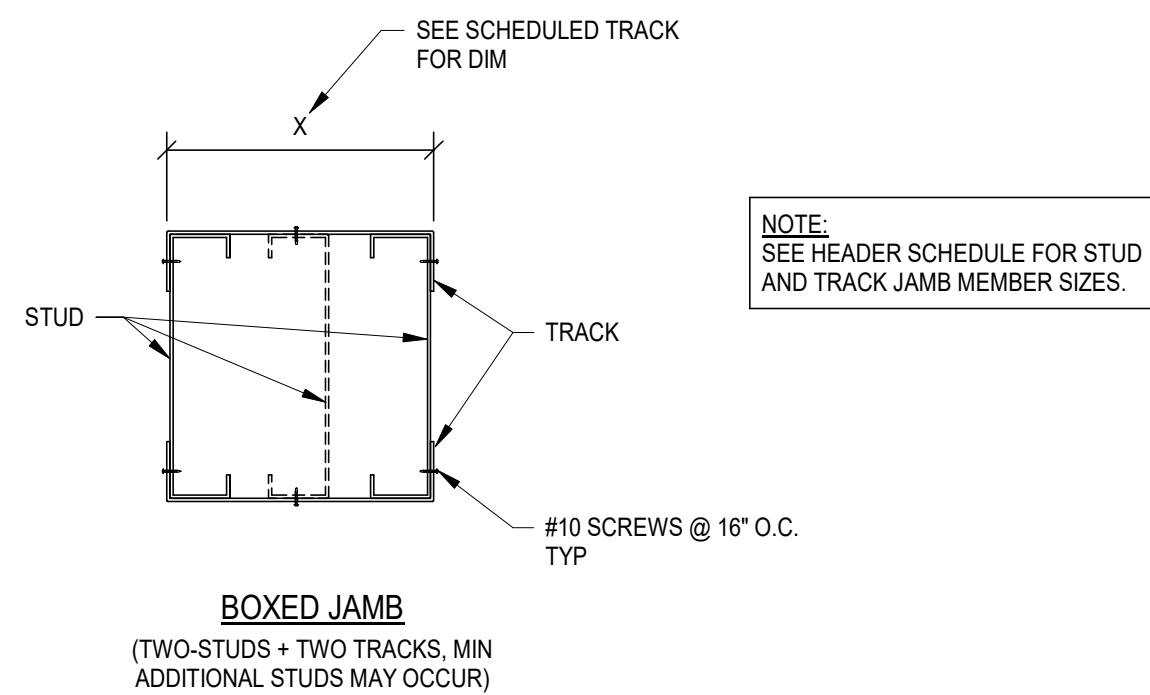
WALL INTERSECTION FRAMING

**E**  
S401  
CORNER AND WALL INTERSECTION FRAMING  
NOT TO SCALE



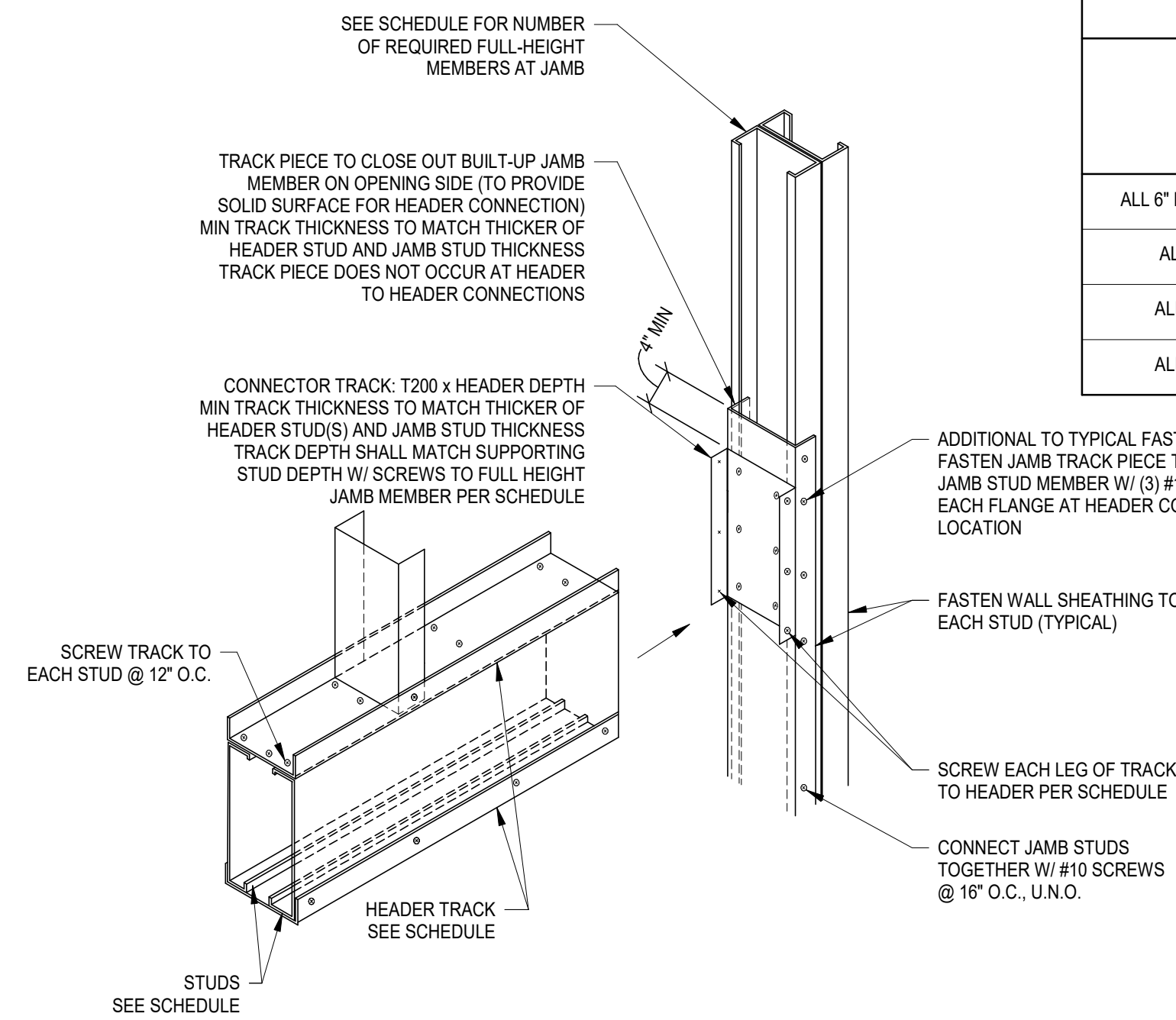
TWO-STUDS

THREE-STUDS + ONE-TRACK



BOXED JAMB  
(TWO-STUDS + TWO TRACKS, MIN ADDITIONAL STUDS MAY OCCUR)

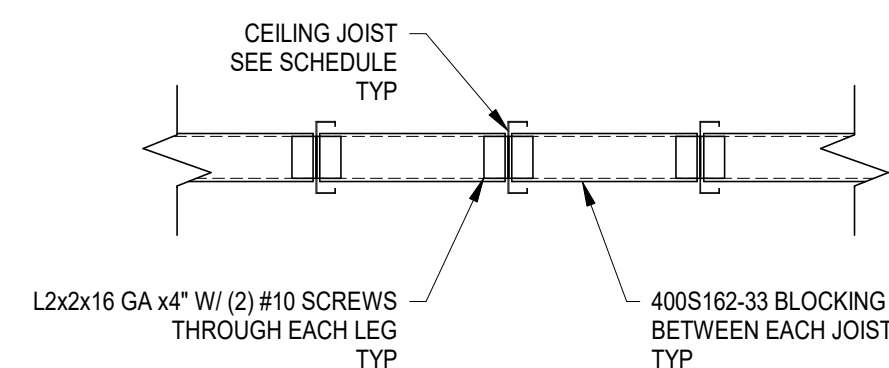
**F**  
S401  
TYPICAL BUILT-UP JAMB DETAIL  
NOT TO SCALE



**G**  
S401  
TYPICAL BOX HEADER FRAMING & JAMB DETAIL  
NOT TO SCALE

HEADERS	CONNECTION SCREW SCHEDULE	
	CONNECTOR TRACK TO JAMB (1/2 EACH SIDE)	CONNECTOR TRACK TO HEADER (EACH FLANGE)
ALL 6" DEEP (OR LESS) HEADERS U.N.O.	(6) #10	(3) #10
ALL 8" DEEP HEADERS U.N.O.	(8) #10	(4) #10
ALL 10" DEEP HEADERS U.N.O.	(10) #10	(5) #10
ALL 12" DEEP HEADERS U.N.O.	(12) #10	(6) #10

NOTE:  
THIS DETAIL ALSO APPLIES AT BOX HEADER TO BOX HEADER CONNECTIONS.



**H**  
S401  
TYPICAL JOIST BRIDGING DETAIL  
NOT TO SCALE

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TYPICAL COLD-FORMED FRAMING DETAILS  
SCALE (U.N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

SEAL  
STATE OF KENTUCKY  
JEFFREY K. ALEXY  
30698  
LICENSED PROFESSIONAL ENGINEER  
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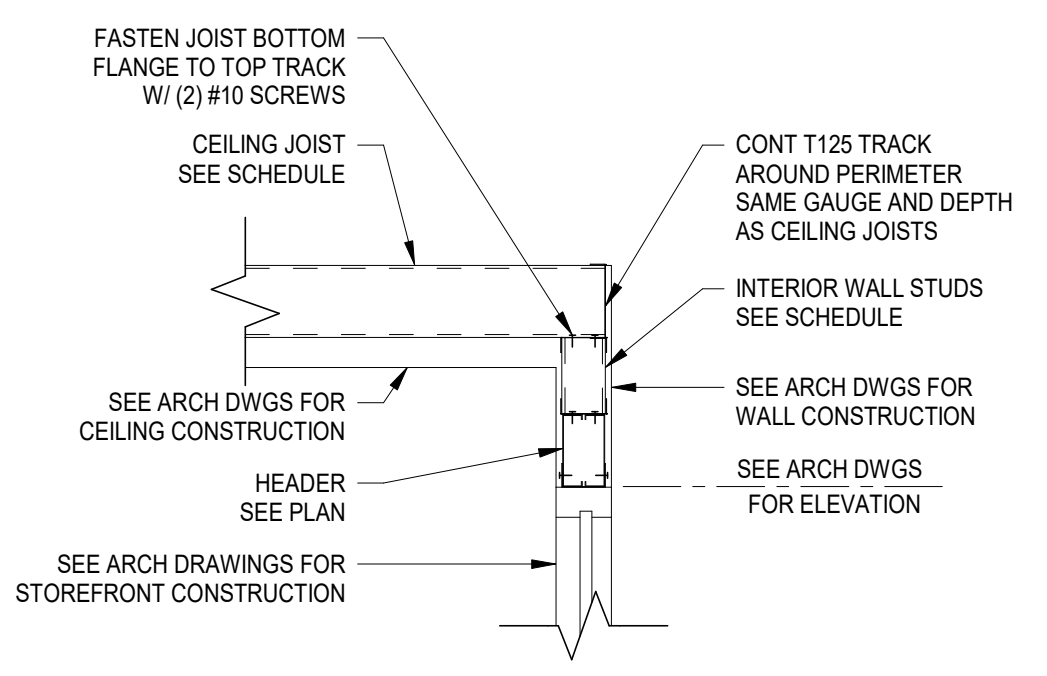
SEAL  
STATE OF KENTUCKY  
DAN NEWMAN, JR.  
20712  
LICENSED PROFESSIONAL ENGINEER  
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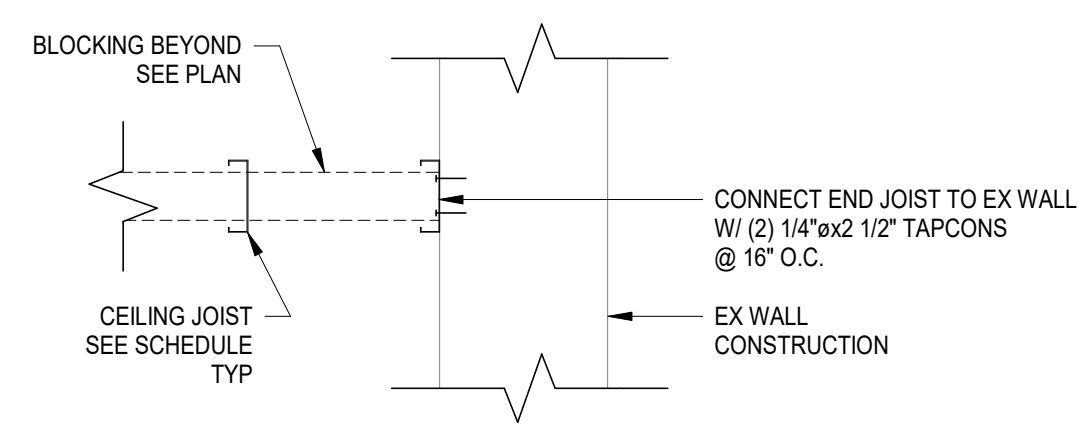
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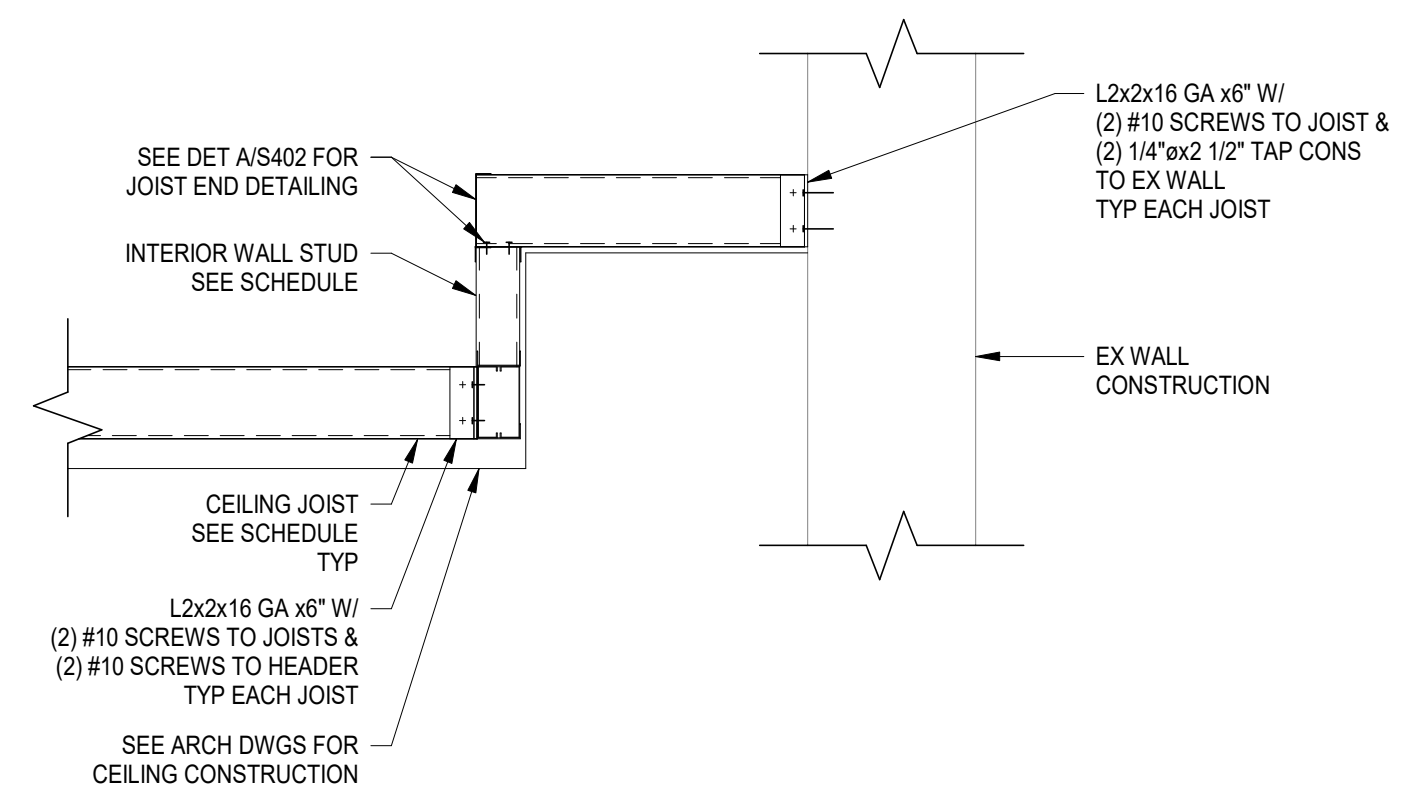
**A SECTION**  
3/4" = 1'-0"



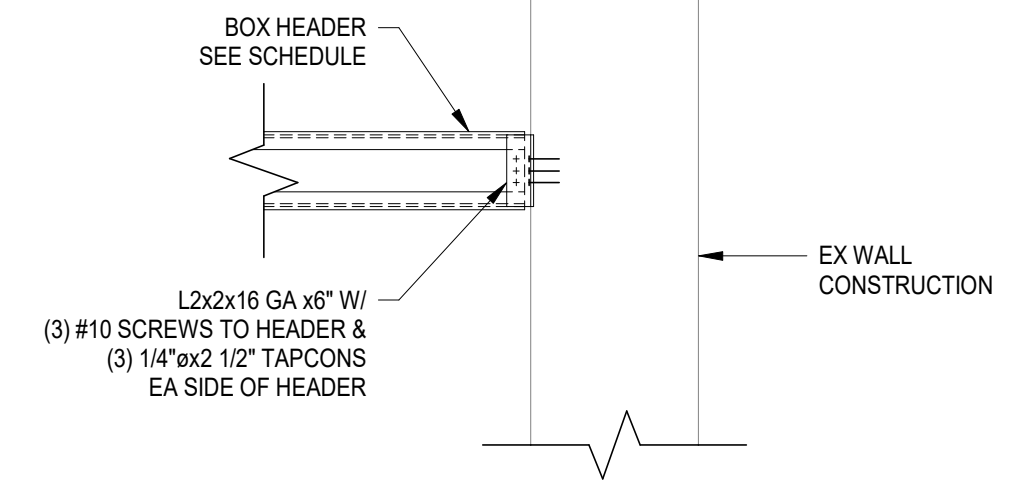
**B SECTION**  
3/4" = 1'-0"



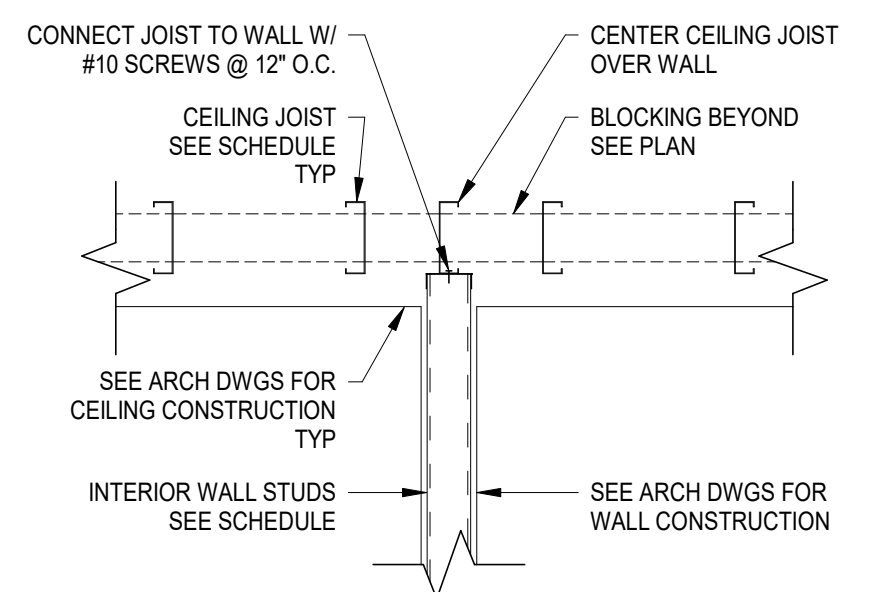
**C SECTION**  
3/4" = 1'-0"



**D SECTION**  
3/4" = 1'-0"



**E SECTION**  
3/4" = 1'-0"

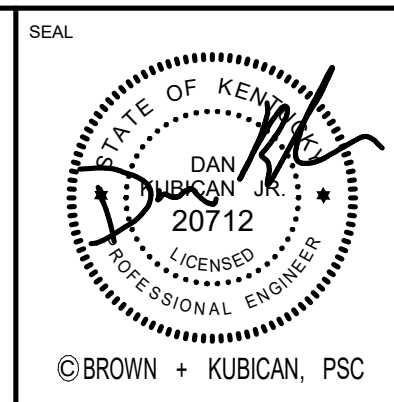
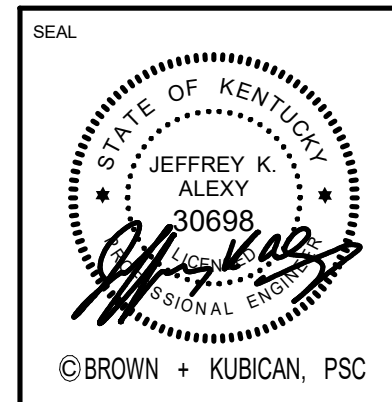


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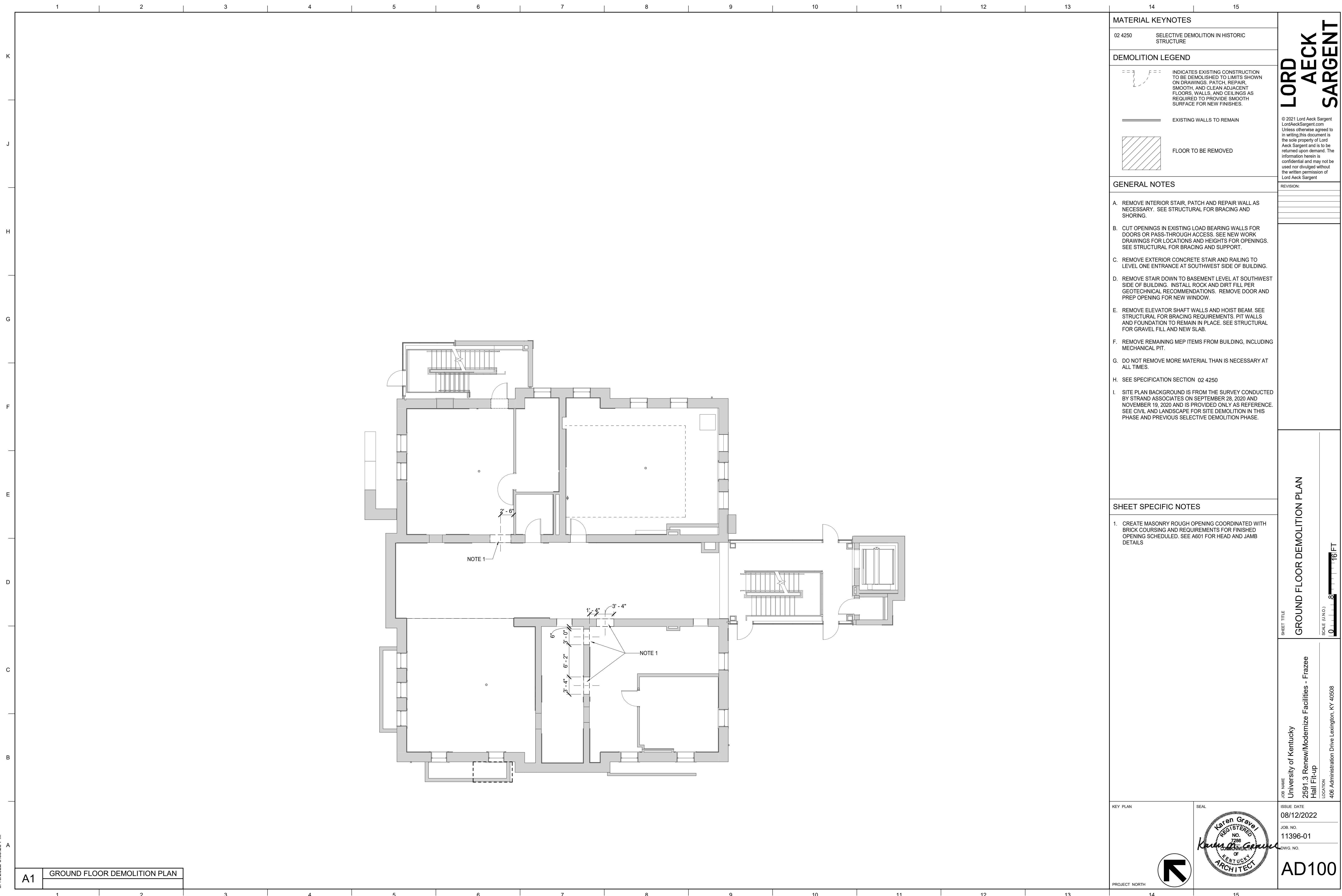
SHEET TITLE  
**FRAMING SECTIONS**  
SCALE (N/A)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities  
Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508



ISSUE DATE  
08/12/2022  
JOB NO.  
20266.01  
DWG. NO.  
**S402**

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MATERIAL KEYNOTES	
02 4250	SELECTIVE DEMOLITION IN HISTORIC STRUCTURE
DEMOLITION LEGEND	
	INDICATES EXISTING CONSTRUCTION TO BE DEMOLISHED TO LIMITS SHOWN ON DRAWINGS. PATCH, REPAIR, SMOOTH, AND CLEAN ADJACENT FLOORS, WALLS, AND CEILINGS AS REQUIRED TO PROVIDE SMOOTH SURFACE FOR NEW FINISHES.
	EXISTING WALLS TO REMAIN
	FLOOR TO BE REMOVED

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- GENERAL NOTES**
- A. REMOVE INTERIOR STAIR, PATCH AND REPAIR WALL AS NECESSARY. SEE STRUCTURAL FOR BRACING AND SHORING.
  - B. CUT OPENINGS IN EXISTING LOAD BEARING WALLS FOR DOORS OR PASS-THROUGH ACCESS. SEE NEW WORK DRAWINGS FOR LOCATIONS AND HEIGHTS FOR OPENINGS. SEE STRUCTURAL FOR BRACING AND SUPPORT.
  - C. REMOVE EXTERIOR CONCRETE STAIR AND RAILING TO LEVEL ONE ENTRANCE AT SOUTHWEST SIDE OF BUILDING.
  - D. REMOVE STAIR DOWN TO BASEMENT LEVEL AT SOUTHWEST SIDE OF BUILDING. INSTALL ROCK AND DIRT FILL PER GEOTECHNICAL RECOMMENDATIONS. REMOVE DOOR AND PREP OPENING FOR NEW WINDOW.
  - E. REMOVE ELEVATOR SHAFT WALLS AND HOIST BEAM. SEE STRUCTURAL FOR BRACING REQUIREMENTS. PIT WALLS AND FOUNDATION TO REMAIN IN PLACE. SEE STRUCTURAL FOR GRAVEL FILL AND NEW SLAB.
  - F. REMOVE REMAINING MEP ITEMS FROM BUILDING, INCLUDING MECHANICAL PIT.
  - G. DO NOT REMOVE MORE MATERIAL THAN IS NECESSARY AT ALL TIMES.
  - H. SEE SPECIFICATION SECTION 02 4250
  - I. SITE PLAN BACKGROUND IS FROM THE SURVEY CONDUCTED BY STRAND ASSOCIATES ON SEPTEMBER 28, 2020 AND NOVEMBER 19, 2020 AND IS PROVIDED ONLY AS REFERENCE. SEE CIVIL AND LANDSCAPE FOR SITE DEMOLITION IN THIS PHASE AND PREVIOUS SELECTIVE DEMOLITION PHASE.

- SHEET SPECIFIC NOTES**
1. CREATE MASONRY ROUGH OPENING COORDINATED WITH BRICK COURSING AND REQUIREMENTS FOR FINISHED OPENING SCHEDULED. SEE A601 FOR HEAD AND JAMB DETAILS.

SHEET TITLE  
**GROUND FLOOR DEMOLITION PLAN**  
 SCALE (IN/FOOT)  
 0 4 8 16 FT

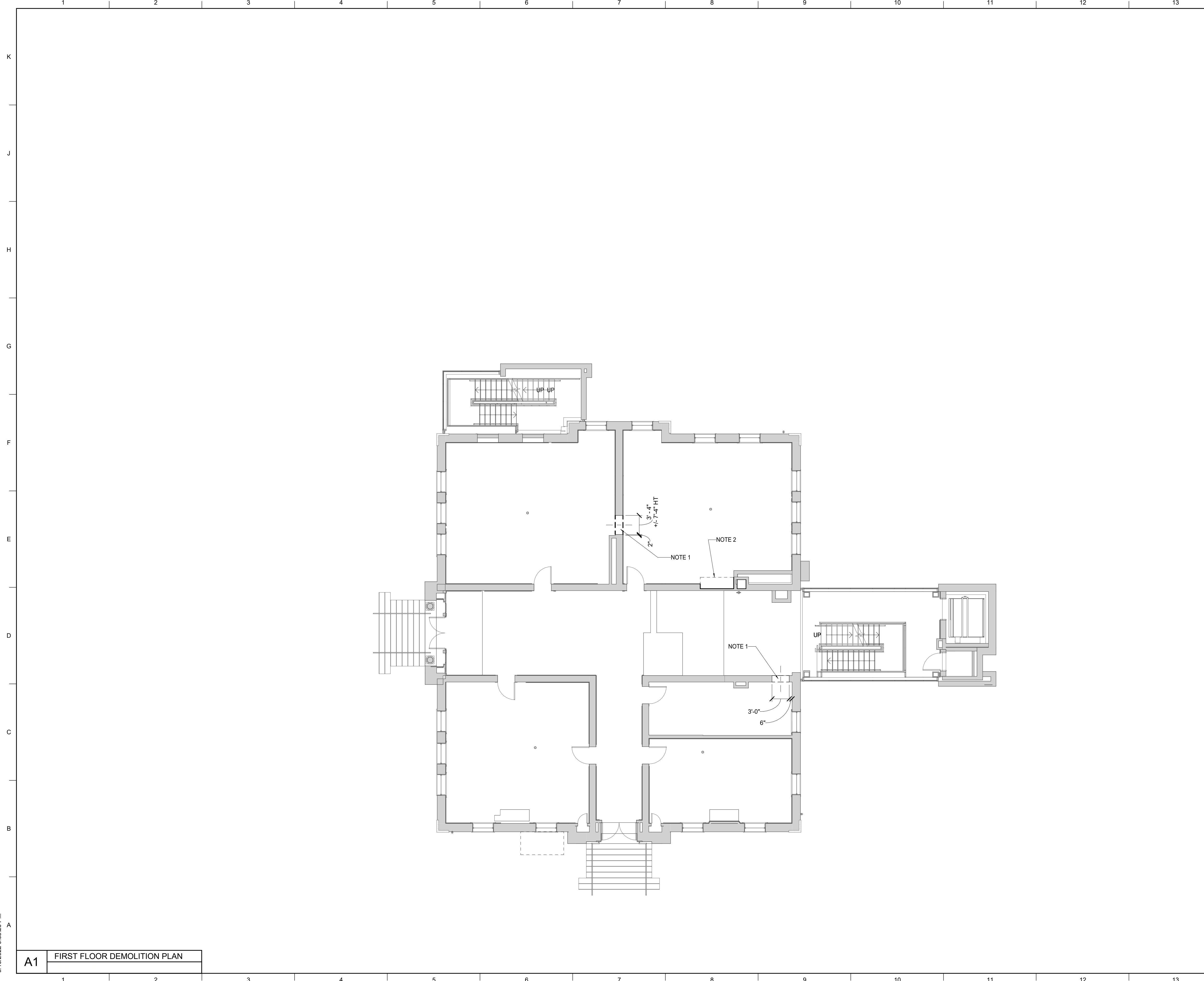
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	ISSUE DATE 08/12/2022
PROJECT NORTH	JOB NO. 11396-01
	DWG. NO. <b>AD100</b>

**A1** GROUND FLOOR DEMOLITION PLAN



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 9/16/2022 9:38:26 PM



<b>MATERIAL KEYNOTES</b>	
02 42 50	SELECTIVE DEMOLITION IN HISTORIC STRUCTURES
<b>DEMOLITION LEGEND</b>	
	INDICATES EXISTING CONSTRUCTION TO BE DEMOLISHED TO LIMITS SHOWN ON DRAWINGS. PATCH, REPAIR, SMOOTH, AND CLEAN ADJACENT FLOORS, WALLS, AND CEILINGS AS REQUIRED TO PROVIDE SMOOTH SURFACE FOR NEW FINISHES.
	EXISTING WALLS TO REMAIN
	FLOOR TO BE REMOVED

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- GENERAL NOTES**
- REMOVE INTERIOR STAIR, PATCH AND REPAIR WALL AS NECESSARY. SEE STRUCTURAL FOR BRACING AND SHORING.
  - CUT OPENINGS IN EXISTING LOAD BEARING WALLS FOR DOORS OR PASS-THROUGH ACCESS. SEE NEW WORK DRAWINGS FOR LOCATIONS AND HEIGHTS FOR OPENINGS. SEE STRUCTURAL FOR BRACING AND SUPPORT.
  - REMOVE EXTERIOR CONCRETE STAIR AND RAILING TO LEVEL ONE ENTRANCE AT SOUTHWEST SIDE OF BUILDING.
  - REMOVE STAIR DOWN TO BASEMENT LEVEL AT SOUTHWEST SIDE OF BUILDING. INSTALL ROCK AND DIRT FILL PER GEOTECHNICAL RECOMMENDATIONS. REMOVE DOOR AND PREP OPENING FOR NEW WINDOW.
  - REMOVE ELEVATOR SHAFT WALLS AND HOIST BEAM. SEE STRUCTURAL FOR BRACING REQUIREMENTS. PIT WALLS AND FOUNDATION TO REMAIN IN PLACE. SEE STRUCTURAL FOR GRAVEL FILL AND NEW SLAB.
  - REMOVE REMAINING MEP ITEMS FROM BUILDING, INCLUDING MECHANICAL PIT.
  - DO NOT REMOVE MORE MATERIAL THAN IS NECESSARY AT ALL TIMES.
  - SEE SPECIFICATION SECTION 02 4250
  - SITE PLAN BACKGROUND IS FROM THE SURVEY CONDUCTED BY STRAND ASSOCIATES ON SEPTEMBER 28, 2020 AND NOVEMBER 19, 2020 AND IS PROVIDED ONLY AS REFERENCE. SEE CIVIL AND LANDSCAPE FOR SITE DEMOLITION IN THIS PHASE AND PREVIOUS SELECTIVE DEMOLITION PHASE.

- SHEET SPECIFIC NOTES**
- CREATE MASONRY ROUGH OPENING COORDINATED WITH BRICK COURSING AND REQUIREMENTS FOR FINISHED OPENING SCHEDULED. SEE A601 FOR HEAD AND JAMB DETAILS.
  - FLOOR STRUCTURE WHERE CHASE WAS REMOVED, INFILLED IN PREVIOUS CORE & SHELL PHASE

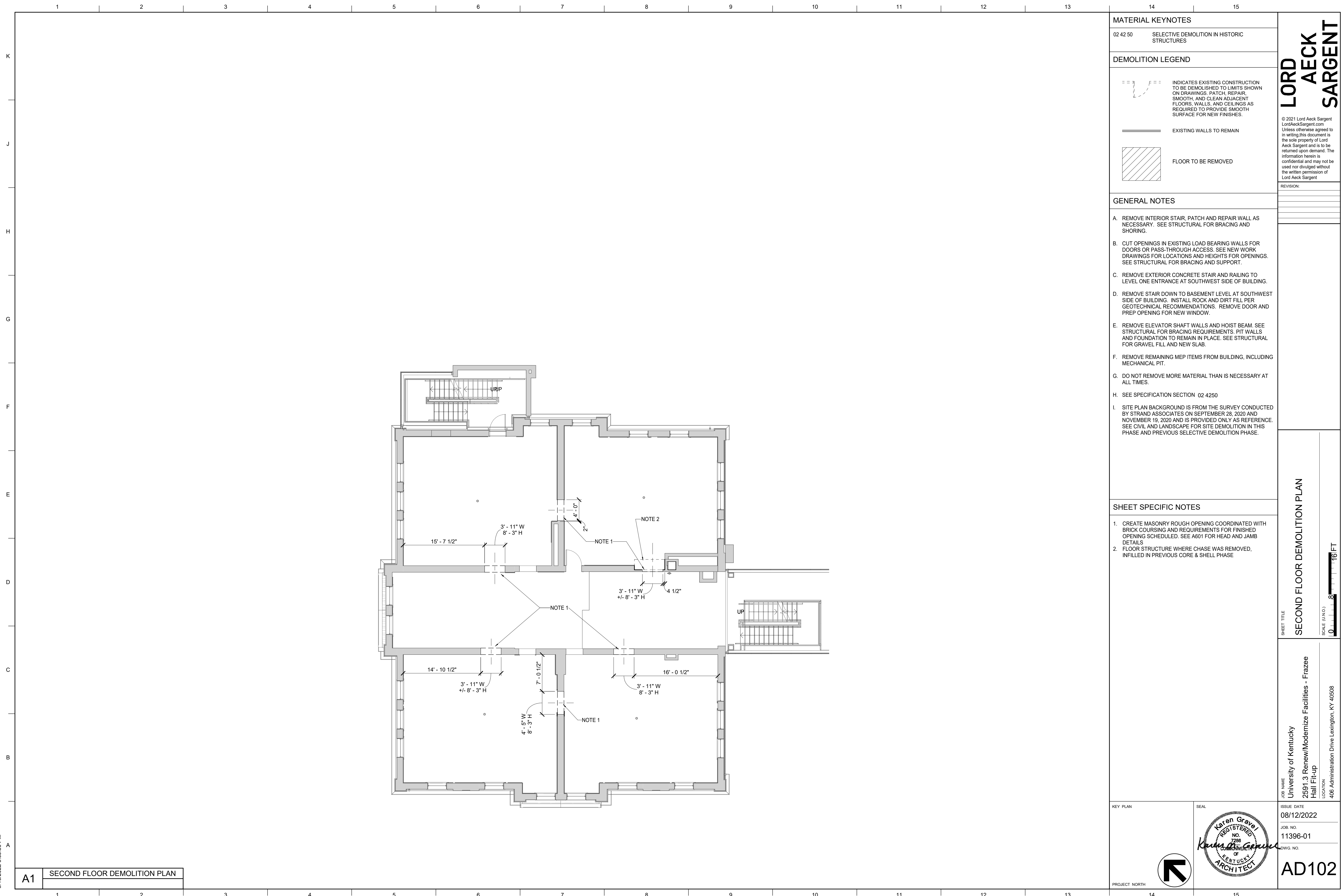
KEY PLAN	ISSUE DATE 08/12/2022
PROJECT NORTH	JOB NO. 11396-01
	DWG. NO. AD101

SHEET TITLE  
**FIRST FLOOR DEMOLITION PLAN**  
 SCALE (IN/FOOT)  
 0 4 8 16 FT

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

**A1** FIRST FLOOR DEMOLITION PLAN

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 9/16/2022 9:38:30 PM



MATERIAL KEYNOTES	
02 42 50	SELECTIVE DEMOLITION IN HISTORIC STRUCTURES
DEMOLITION LEGEND	
	INDICATES EXISTING CONSTRUCTION TO BE DEMOLISHED TO LIMITS SHOWN ON DRAWINGS. PATCH, REPAIR, SMOOTH, AND CLEAN ADJACENT FLOORS, WALLS, AND CEILINGS AS REQUIRED TO PROVIDE SMOOTH SURFACE FOR NEW FINISHES.
	EXISTING WALLS TO REMAIN
	FLOOR TO BE REMOVED

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- GENERAL NOTES**
- REMOVE INTERIOR STAIR, PATCH AND REPAIR WALL AS NECESSARY. SEE STRUCTURAL FOR BRACING AND SHORING.
  - CUT OPENINGS IN EXISTING LOAD BEARING WALLS FOR DOORS OR PASS-THROUGH ACCESS. SEE NEW WORK DRAWINGS FOR LOCATIONS AND HEIGHTS FOR OPENINGS. SEE STRUCTURAL FOR BRACING AND SUPPORT.
  - REMOVE EXTERIOR CONCRETE STAIR AND RAILING TO LEVEL ONE ENTRANCE AT SOUTHWEST SIDE OF BUILDING.
  - REMOVE STAIR DOWN TO BASEMENT LEVEL AT SOUTHWEST SIDE OF BUILDING. INSTALL ROCK AND DIRT FILL PER GEOTECHNICAL RECOMMENDATIONS. REMOVE DOOR AND PREP OPENING FOR NEW WINDOW.
  - REMOVE ELEVATOR SHAFT WALLS AND HOIST BEAM. SEE STRUCTURAL FOR BRACING REQUIREMENTS. PIT WALLS AND FOUNDATION TO REMAIN IN PLACE. SEE STRUCTURAL FOR GRAVEL FILL AND NEW SLAB.
  - REMOVE REMAINING MEP ITEMS FROM BUILDING, INCLUDING MECHANICAL PIT.
  - DO NOT REMOVE MORE MATERIAL THAN IS NECESSARY AT ALL TIMES.
  - SEE SPECIFICATION SECTION 02 4250
  - SITE PLAN BACKGROUND IS FROM THE SURVEY CONDUCTED BY STRAND ASSOCIATES ON SEPTEMBER 28, 2020 AND NOVEMBER 19, 2020 AND IS PROVIDED ONLY AS REFERENCE. SEE CIVIL AND LANDSCAPE FOR SITE DEMOLITION IN THIS PHASE AND PREVIOUS SELECTIVE DEMOLITION PHASE.

- SHEET SPECIFIC NOTES**
- CREATE MASONRY ROUGH OPENING COORDINATED WITH BRICK COURSING AND REQUIREMENTS FOR FINISHED OPENING SCHEDULED. SEE A601 FOR HEAD AND JAMB DETAILS.
  - FLOOR STRUCTURE WHERE CHASE WAS REMOVED, INFILLED IN PREVIOUS CORE & SHELL PHASE.

SHEET TITLE  
**SECOND FLOOR DEMOLITION PLAN**  
 SCALE (IN/FT)  
 0 4 8 16 FT

KEY PLAN	SEAL
	ISSUE DATE 08/12/2022
	JOB NO. 11396-01
	DWG. NO. <b>AD102</b>

**A1** SECOND FLOOR DEMOLITION PLAN



<b>MATERIAL KEYNOTES</b>	
02 42 50	SELECTIVE DEMOLITION IN HISTORIC STRUCTURES
<b>DEMOLITION LEGEND</b>	
	INDICATES EXISTING CONSTRUCTION TO BE DEMOLISHED TO LIMITS SHOWN ON DRAWINGS. PATCH, REPAIR, SMOOTH, AND CLEAN ADJACENT FLOORS, WALLS, AND CEILINGS AS REQUIRED TO PROVIDE SMOOTH SURFACE FOR NEW FINISHES.
	EXISTING WALLS TO REMAIN
	FLOOR TO BE REMOVED

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<b>GENERAL NOTES</b>	
A.	REMOVE INTERIOR STAIR, PATCH AND REPAIR WALL AS NECESSARY. SEE STRUCTURAL FOR BRACING AND SHORING.
B.	CUT OPENINGS IN EXISTING LOAD BEARING WALLS FOR DOORS OR PASS-THROUGH ACCESS. SEE NEW WORK DRAWINGS FOR LOCATIONS AND HEIGHTS FOR OPENINGS. SEE STRUCTURAL FOR BRACING AND SUPPORT.
C.	REMOVE EXTERIOR CONCRETE STAIR AND RAILING TO LEVEL ONE ENTRANCE AT SOUTHWEST SIDE OF BUILDING.
D.	REMOVE STAIR DOWN TO BASEMENT LEVEL AT SOUTHWEST SIDE OF BUILDING. INSTALL ROCK AND DIRT FILL PER GEOTECHNICAL RECOMMENDATIONS. REMOVE DOOR AND PREP OPENING FOR NEW WINDOW.
E.	REMOVE ELEVATOR SHAFT WALLS AND HOIST BEAM. SEE STRUCTURAL FOR BRACING REQUIREMENTS. PIT WALLS AND FOUNDATION TO REMAIN IN PLACE. SEE STRUCTURAL FOR GRAVEL FILL AND NEW SLAB.
F.	REMOVE REMAINING MEP ITEMS FROM BUILDING, INCLUDING MECHANICAL PIT.
G.	DO NOT REMOVE MORE MATERIAL THAN IS NECESSARY AT ALL TIMES.
H.	SEE SPECIFICATION SECTION 02 4250
I.	SITE PLAN BACKGROUND IS FROM THE SURVEY CONDUCTED BY STRAND ASSOCIATES ON SEPTEMBER 28, 2020 AND NOVEMBER 19, 2020 AND IS PROVIDED ONLY AS REFERENCE. SEE CIVIL AND LANDSCAPE FOR SITE DEMOLITION IN THIS PHASE AND PREVIOUS SELECTIVE DEMOLITION PHASE.

<b>SHEET SPECIFIC NOTES</b>	
1.	CREATE MASONRY ROUGH OPENING COORDINATED WITH BRICK COURSING AND REQUIREMENTS FOR FINISHED OPENING SCHEDULED. SEE A601 FOR HEAD AND JAMB DETAILS
2.	FLOOR STRUCTURE WHERE CHASE WAS REMOVED, INFILLED IN PREVIOUS CORE & SHELL PHASE
<b>THIRD FLOOR DEMOLITION PLAN</b> SCALE (IN/0) 1/8" = 1'-0" 0 4 8 16 FT	

**A1** THIRD FLOOR DEMOLITION PLAN

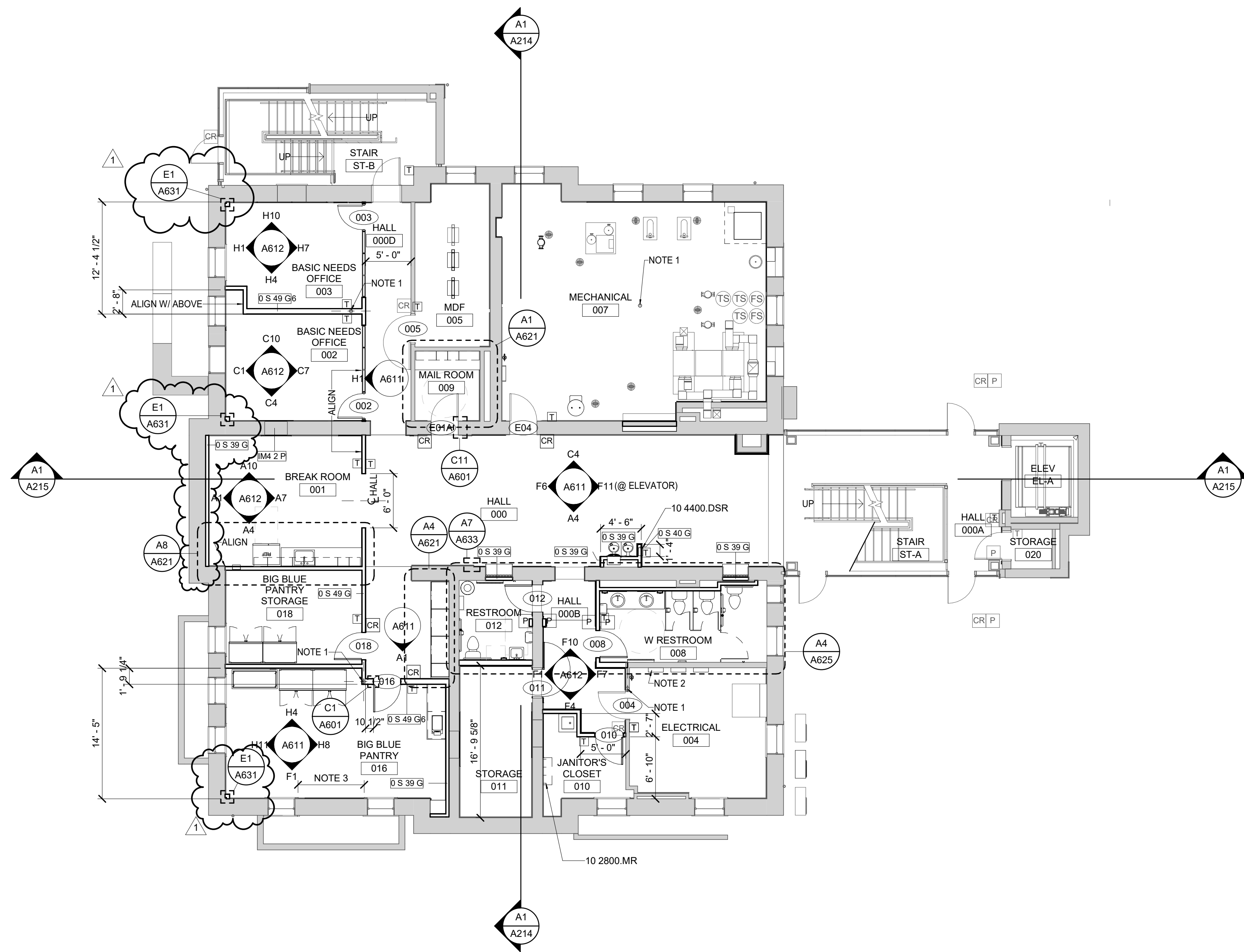
KEY PLAN	SEAL
	ISSUE DATE
	JOB NO.
	DWG. NO.

SHEET TITLE  
**THIRD FLOOR DEMOLITION PLAN**  
 JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

**AD103**



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MATERIAL KEYNOTES	
10 2800.MR	MOP AND BROOM RACK
10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET

NEW WORK LEGEND	
<b>CR</b>	CARD READER
<b>P</b>	DOOR PUSH BUTTON
<b>PB</b>	PANIC BUTTON

**GENERAL NOTES**

- ALL DIMENSIONING ON PLANS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
- ALL NEW WALLS ARE TYPE 0 S 49 G UNLESS NOTED OTHERWISE.
- ALL DEMOUNTABLE PARTITIONS TO BE OFI.
- ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

- EXISTING STEEL COLUMN
- ELECTRICAL PANEL
- CHIMNEY REMOVED DURING CORE & SHELL PHASE; CLEAN AND SEAL EXPOSED BRICK AND CHIMNEY CAVITY.

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REVISION	
1	Re-Bid #1 12/19/22

SHEET TITLE  
**GROUND FLOOR - PLAN**  
 SCALE (IN/FT)  
 1" = 1/8" = 1/16" FT

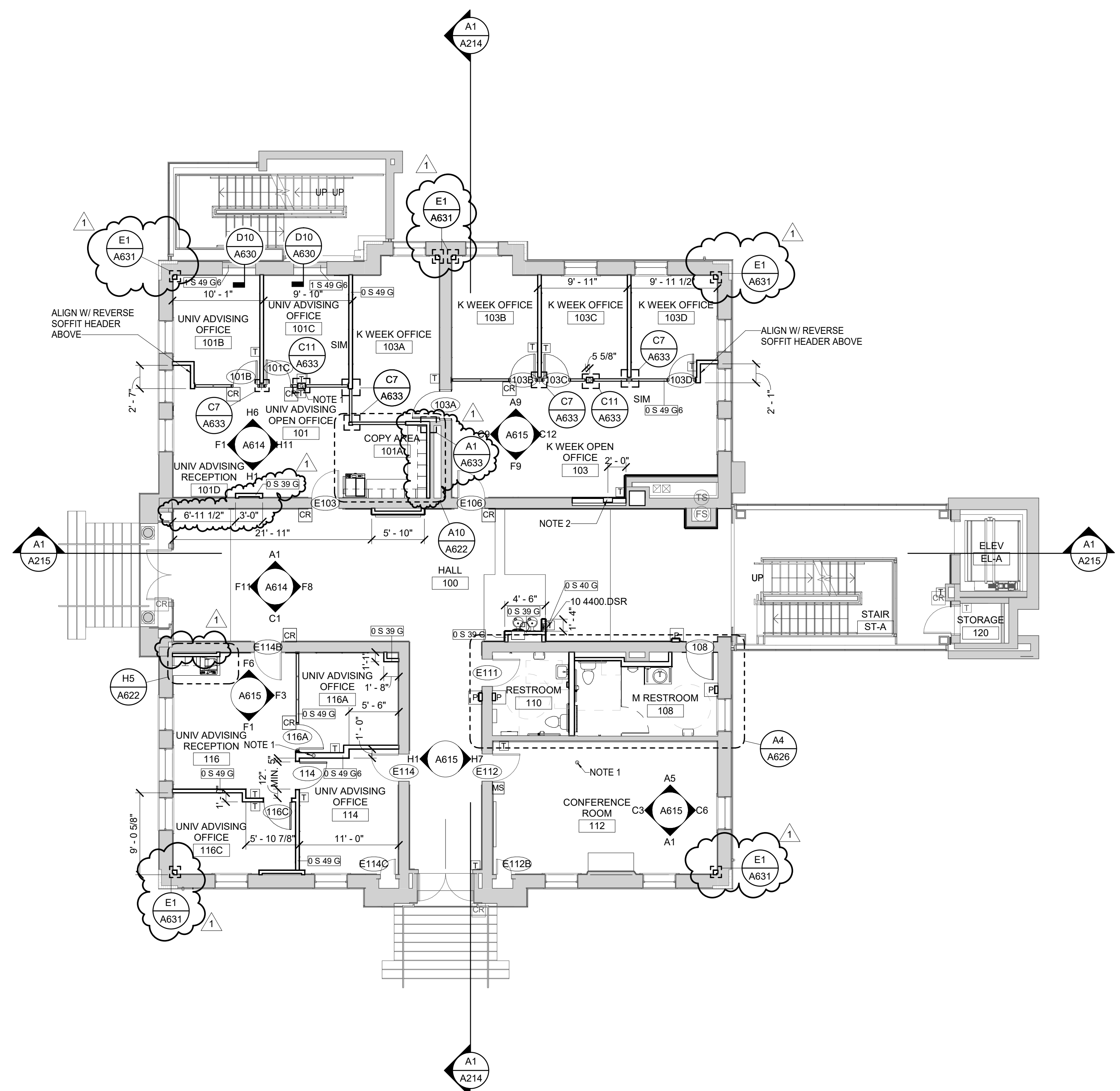
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A100**

**A1** GROUND FLOOR PLAN



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MATERIAL KEYNOTES	
10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET

NEW WORK LEGEND	
<span style="border: 1px solid black; padding: 0 2px;">CR</span>	CARD READER
<span style="border: 1px solid black; padding: 0 2px;">P</span>	DOOR PUSH BUTTON
<span style="border: 1px solid black; padding: 0 2px;">PB</span>	PANIC BUTTON

GENERAL NOTES	
A.	ALL DIMENSIONING ON PLANS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
B.	ALL NEW WALLS ARE TYPE 0 S 49 G UNLESS NOTED OTHERWISE.
C.	ALL DEMOUNTABLE PARTITIONS TO BE OFOI.
D.	ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

SHEET SPECIFIC NOTES	
1.	EXISTING STEEL COLUMN WHERE EXPOSED, REMOVE ANY REMAINING ACT TRIM OR OTHER HARDWARE, CLEAN, AND REPAINT.
2.	ELECTRICAL PANEL

KEY PLAN	SEAL	
SHEET TITLE <b>FIRST FLOOR - PLAN</b>		JOB NAME University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up LOCATION 406 Administration Drive Lexington, KY 40508
PROJECT NORTH 		ISSUE DATE 08/12/2022 JOB NO. 11396-01 DWG. NO. <b>A101</b>

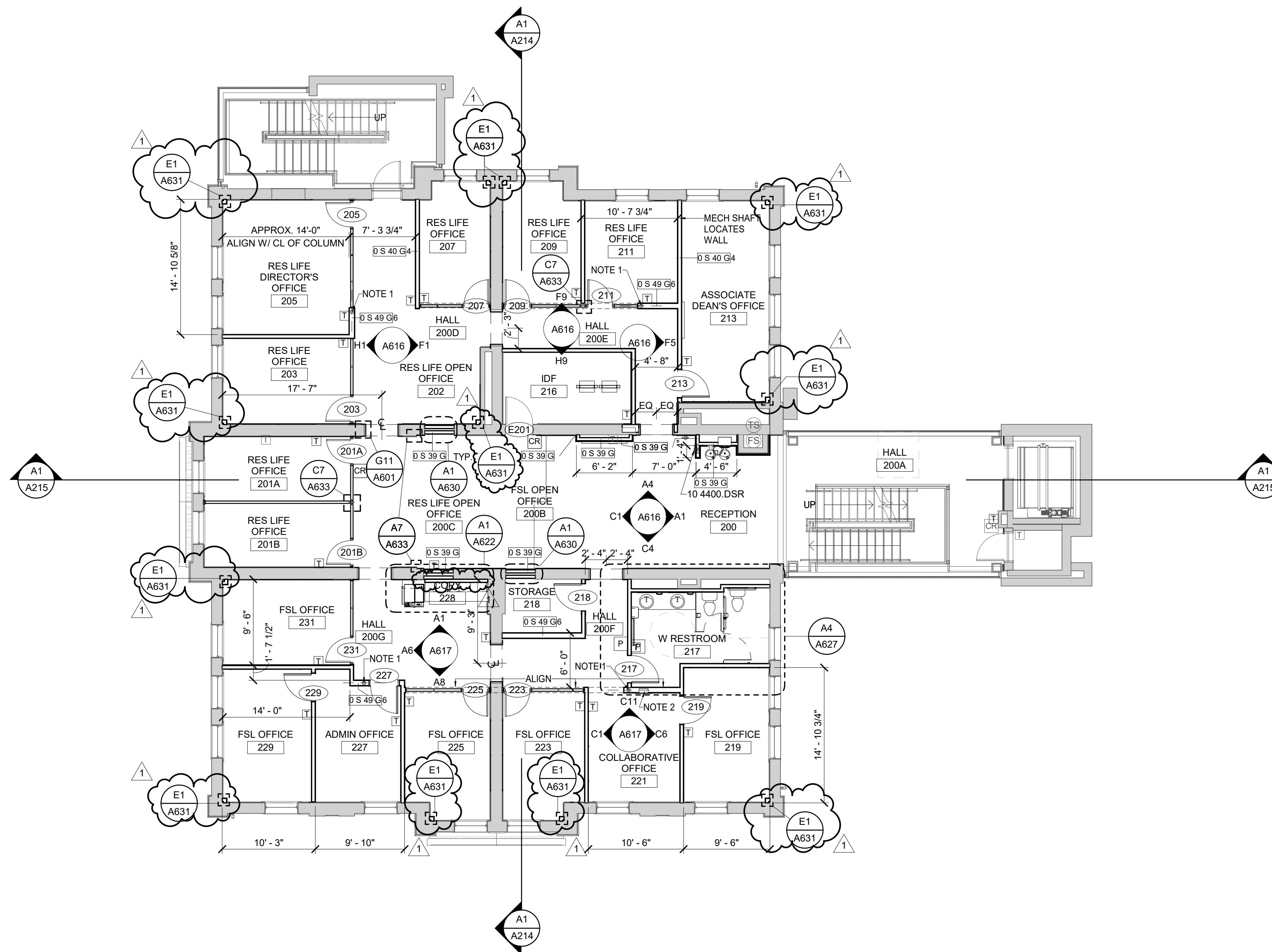
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REVISION	
1	Re-Bid #1 12/19/22

SCALE (IN/FOOT) 1" = 8'-0"	SHEET TITLE <b>FIRST FLOOR - PLAN</b>
-------------------------------	--

**A1** FIRST FLOOR PLAN

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 12/16/2022 4:00:02 PM



**MATERIAL KEYNOTES**

10 4400.DSR DRY CHEMICAL FE AND SEMI-RECESSED CABINET

**NEW WORK LEGEND**

- CR CARD READER
- P DOOR PUSH BUTTON
- PB PANIC BUTTON

**GENERAL NOTES**

- A. ALL DIMENSIONING ON PLANS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
- B. ALL NEW WALLS ARE TYPE 0 S 49 G UNLESS NOTED OTHERWISE.
- C. ALL DEMOUNTABLE PARTITIONS TO BE OF01.
- D. ALL MARKERBOARDS TO BE OF01; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

1. EXISTING STEEL COLUMN
2. ELECTRICAL PANEL

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**REVISION:**

1	Re-Bid #1	12/19/22
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SHEET TITLE  
**SECOND FLOOR - PLAN**  
 SCALE (IN/FT)  
 1" = 8'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A102**

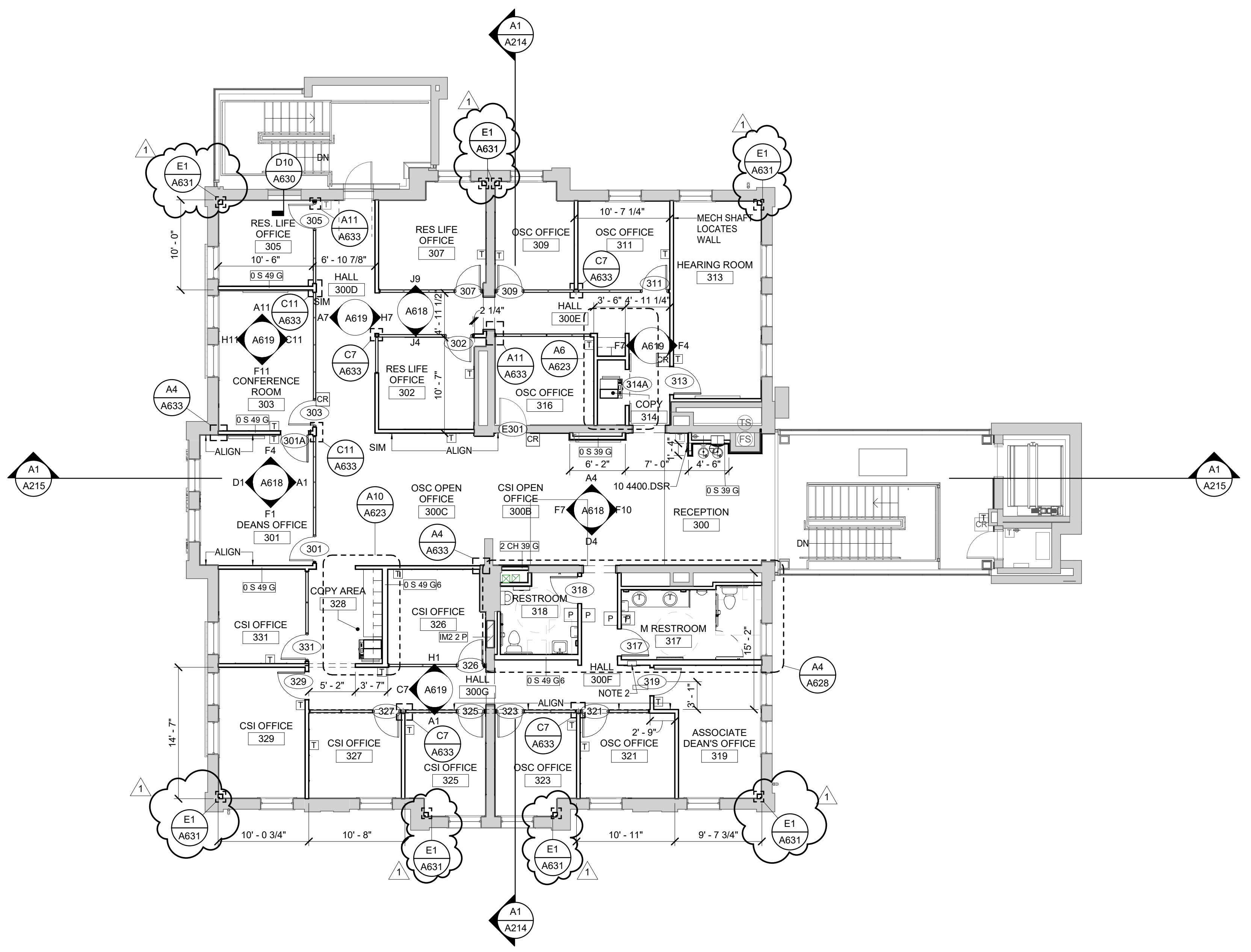
KEY PLAN

PROJECT NORTH

SEAL

**A1** SECOND FLOOR PLAN

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A1 THIRD FLOOR PLAN

MATERIAL KEYNOTES

10 4400.DSR DRY CHEMICAL FE AND SEMI-RECESSED CABINET

NEW WORK LEGEND

- CR CARD READER
- P DOOR PUSH BUTTON
- PB PANIC BUTTON

GENERAL NOTES

- A. ALL DIMENSIONING ON PLANS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
- B. ALL NEW WALLS ARE TYPE 0 S 49 G UNLESS NOTED OTHERWISE.
- C. ALL DEMOUNTABLE PARTITIONS TO BE OFOL.
- D. ALL MARKERBOARDS TO BE OFOL; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

SHEET SPECIFIC NOTES

- 1. NOT USED
- 2. ELECTRICAL PANEL

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REVISION:  
1 Re-Bid #1 12/19/22

SHEET TITLE  
**THIRD FLOOR - PLAN**  
SCALE (IN/FT)  
1" = 8'-0"

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.  
**A103**

KEY PLAN

PROJECT NORTH

SEAL

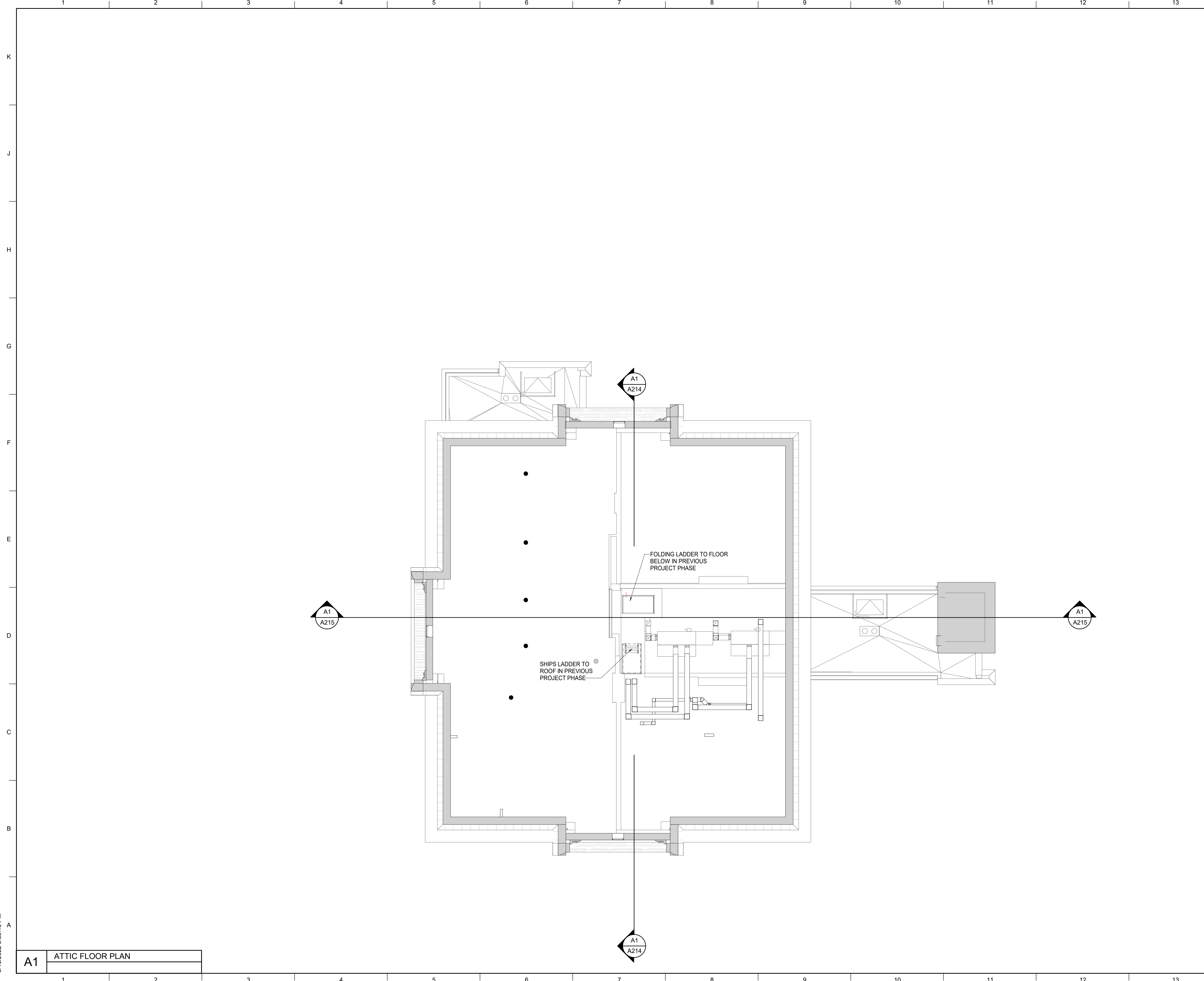
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K  
J  
H  
G  
F  
E  
D  
C  
B  
A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



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9/16/2022 9:33:13 PM



**A1** ATTIC FLOOR PLAN

**MATERIAL KEYNOTES**

**GENERAL NOTES**  
1. ATTIC PLAN PROVIDED FOR REFERENCE. ALL GENERAL ATTIC RELATED WORK INCLUDED IN SCOPE OF SEPARATE PROJECT. COORDINATE ALL STRUCTURAL SUPPORTS AND ATTACHEMENTS FOR WORK BELOW IN THIS PHASE AND MEP PENETRATIONS REQUIRED AS PART OF THIS INTERIORS FIT-UP PROJECT PHASE.

**SHEET SPECIFIC NOTES**  
1.

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REVISION:


**ATTIC FLOOR PLAN**  
SHEET TITLE  
SCALE (IN/FT)  
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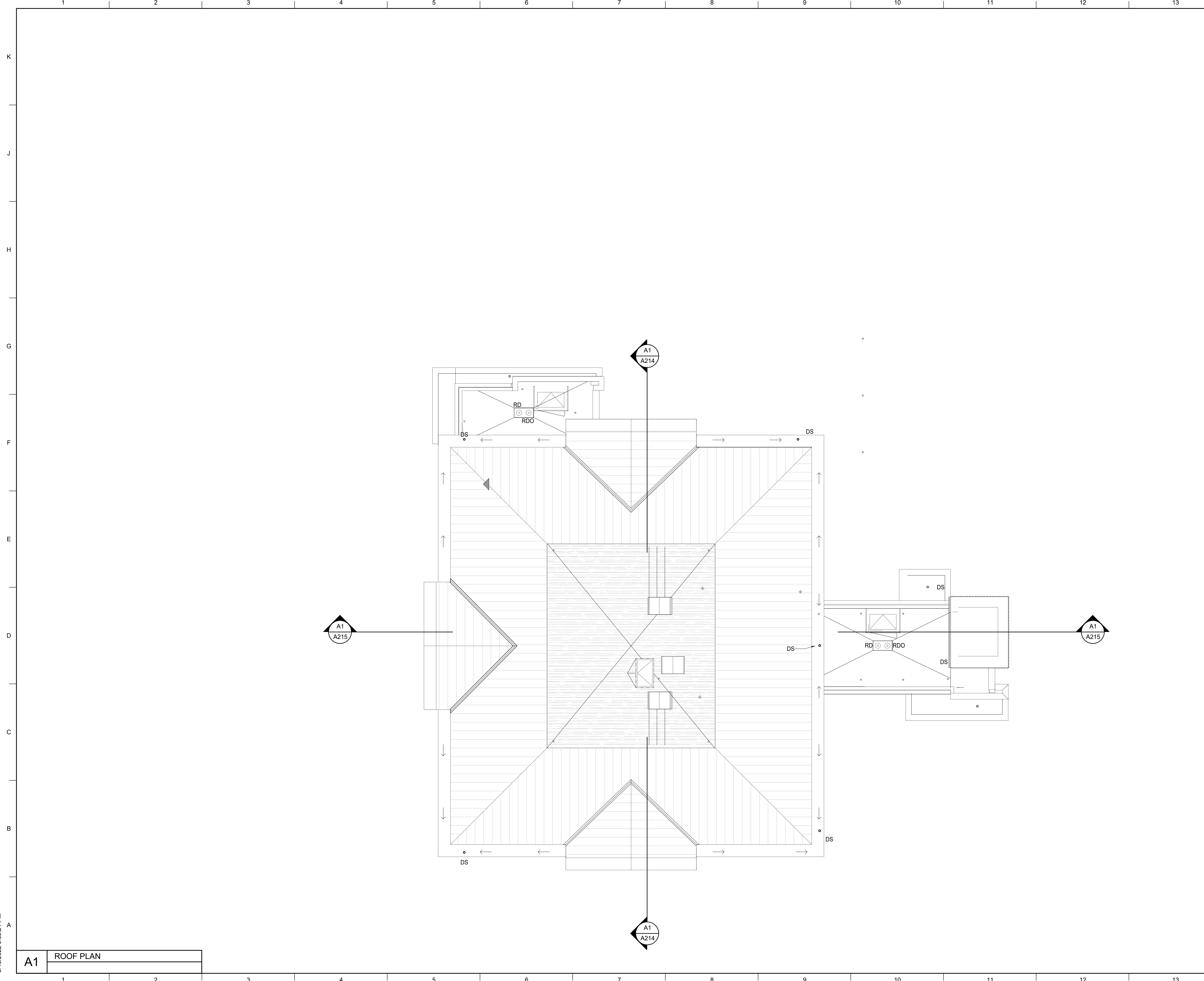
JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

KEY PLAN  
PROJECT NORTH



ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.  
**A104**

BNM 360/1/1396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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A1 ROOF PLAN

MATERIAL KEYNOTES

Blank area for material keynotes.

GENERAL NOTES

1. ROOF PLAN PROVIDED FOR REFERENCE. ALL GENERAL ROOFING WORK INCLUDED IN SCOPE OF SEPARATE PROJECT. COORDINATE ALL PENETRATIONS REQUIRED AS PART OF THIS INTERIORS FIT-UP PROJECT.

SHEET SPECIFIC NOTES

Blank area for sheet specific notes.

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SARGENT**

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REVISION:


SHEET TITLE  
**ROOF PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

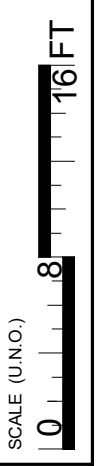
JOB NO.  
11396-01

DWG. NO.  
**A105**

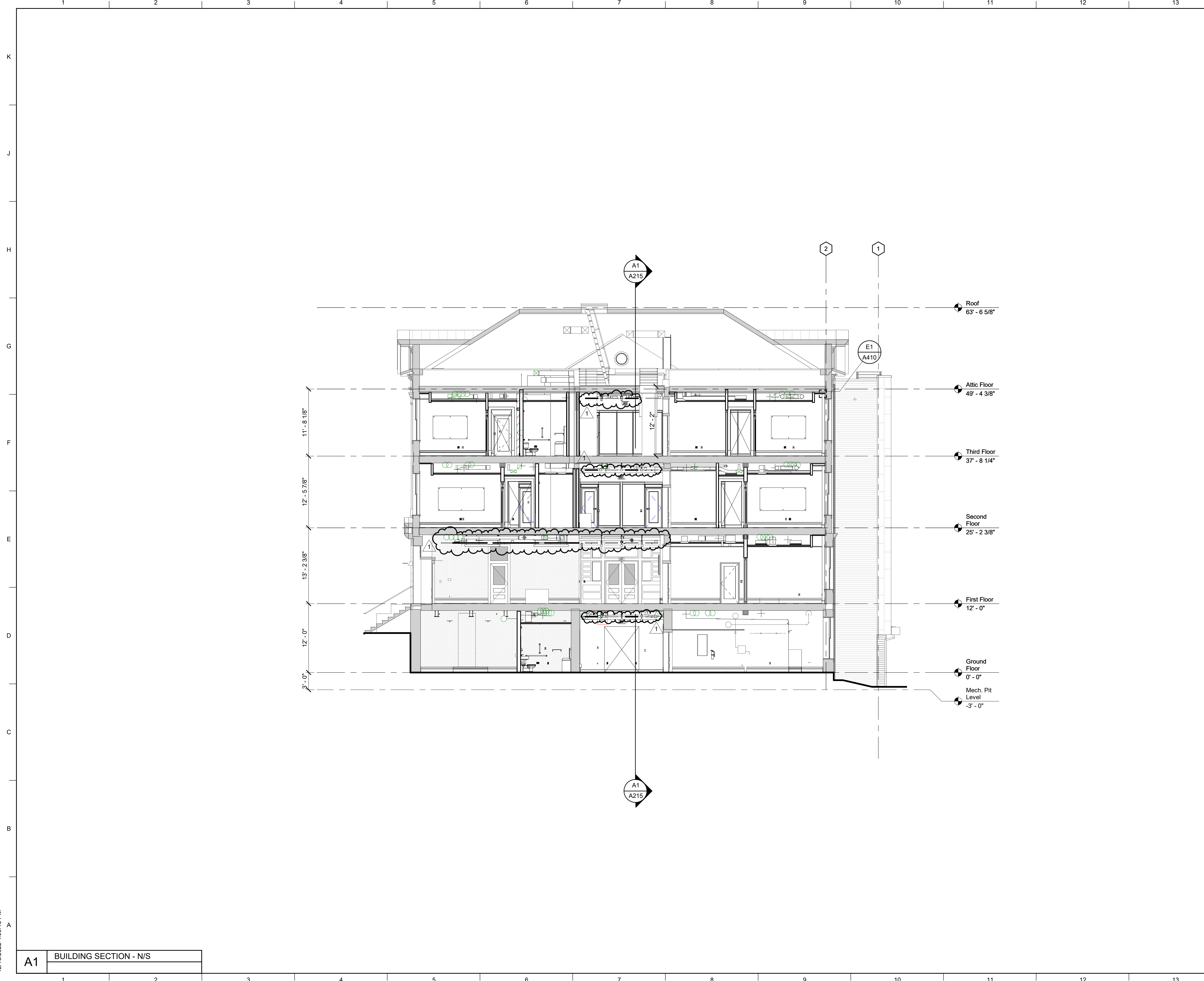
KEY PLAN

PROJECT NORTH

SEAL



BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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MATERIAL KEYNOTES	

GENERAL NOTES	

SHEET SPECIFIC NOTES	

KEY PLAN	SEAL	PROJECT NORTH
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REVISION:	
1	Re-Bid #1 12/19/22

BUILDING SECTIONS	

SHEET TITLE <b>BUILDING SECTIONS</b> SCALE (IN/FT) 1/8" = 1'-0"	16 FT 8 4
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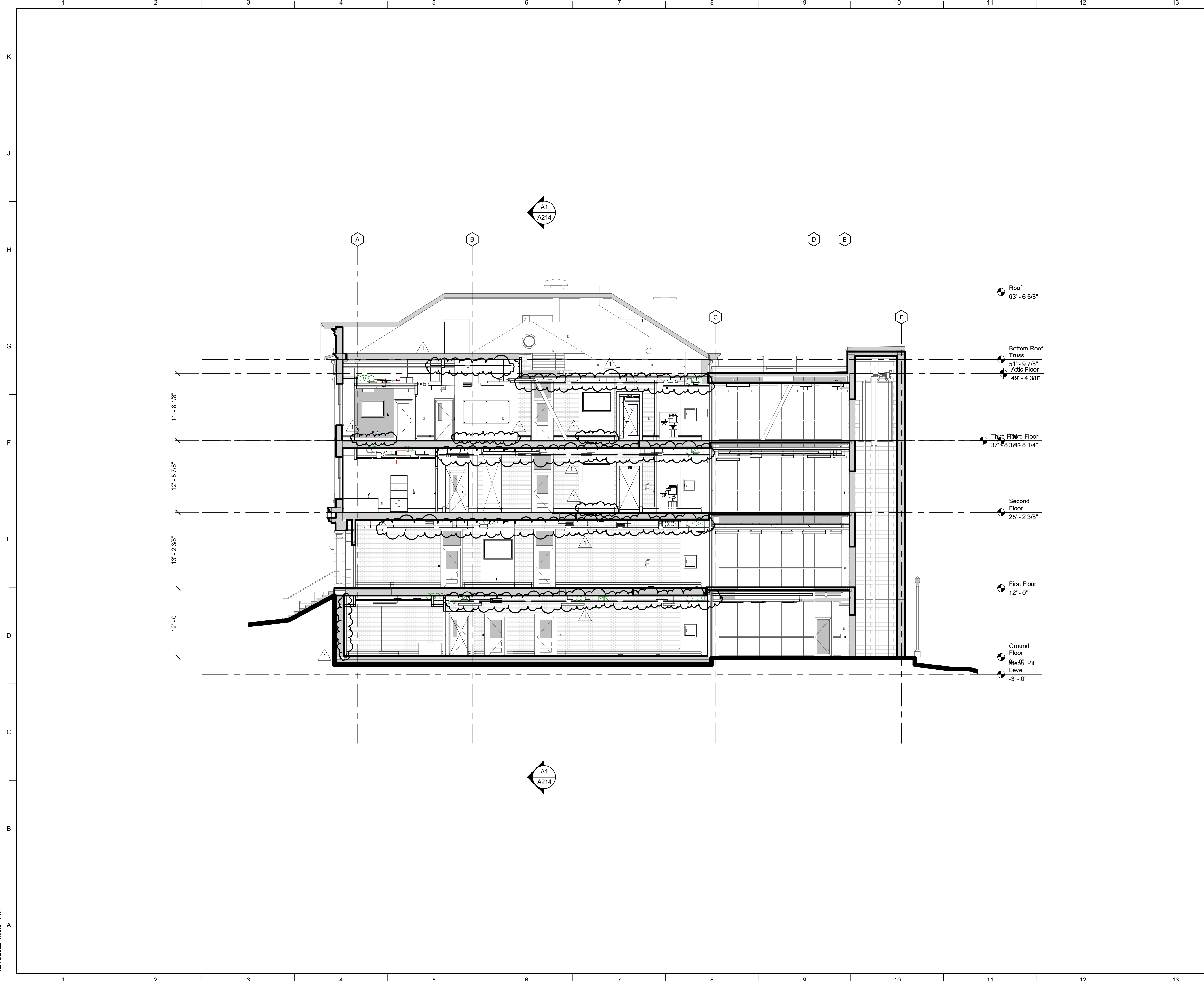
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 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A214**



**A1** BUILDING SECTION - N/S

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 12/16/2022 4:00:24 PM



Roof  
 63' - 6 5/8"

Bottom Roof Truss  
 51' - 9 7/8"  
 Attic Floor  
 49' - 4 3/8"

Third Floor  
 37' - 8 3/4" - 8 1/4"

Second Floor  
 25' - 2 3/8"

First Floor  
 12' - 0"

Ground Floor  
 0' - 0"  
 Mech. Pit Level  
 -3' - 0"

11' - 8 1/8"  
 12' - 5 7/8"  
 13' - 2 3/8"  
 12' - 0"

MATERIAL KEYNOTES

GENERAL NOTES

SHEET SPECIFIC NOTES

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REVISION:  
 1 Re-Bid #1 12/19/22

SHEET TITLE  
**BUILDING SECTIONS**  
 SCALE (IN/FOOT)  
 1" = 8'

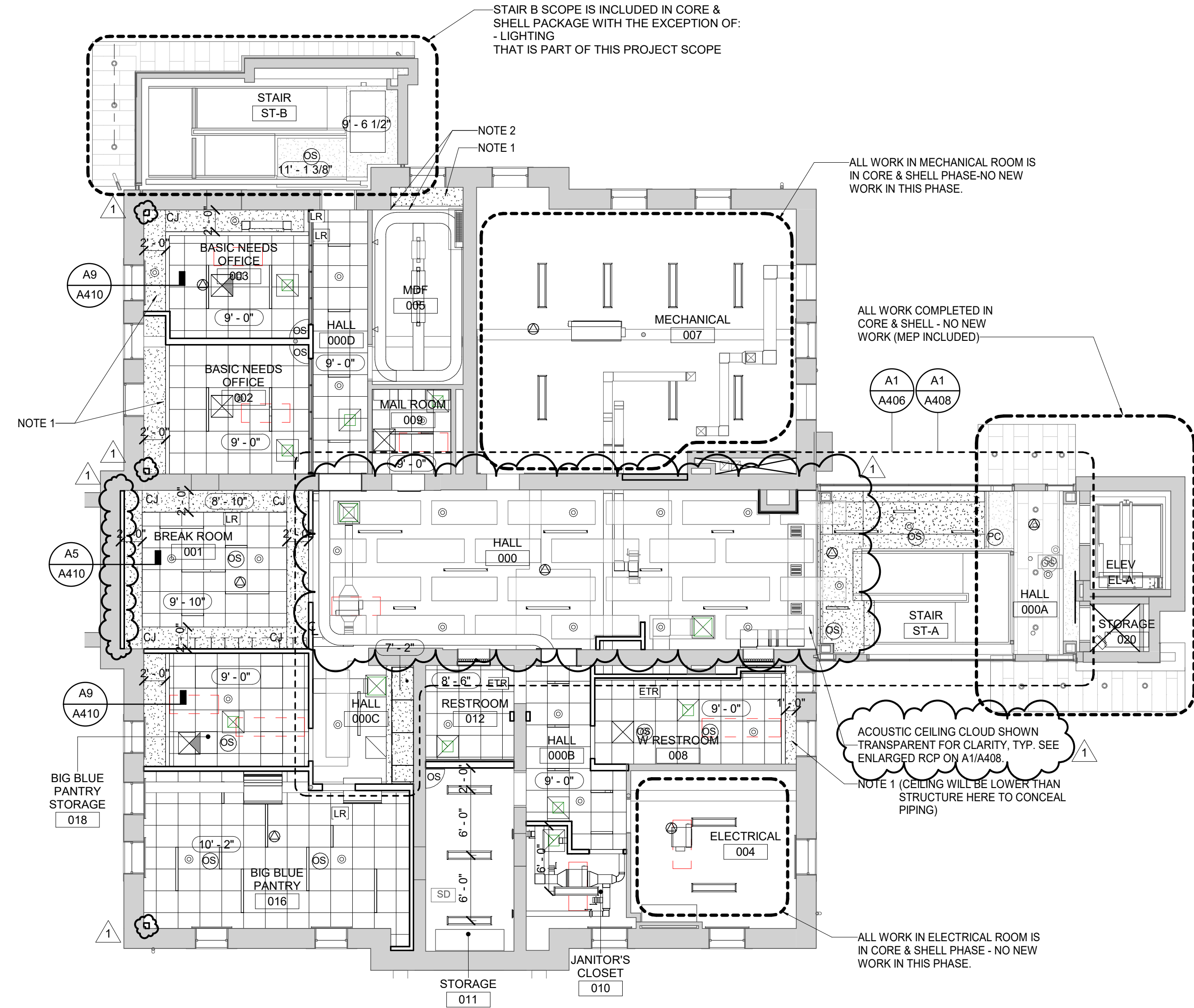
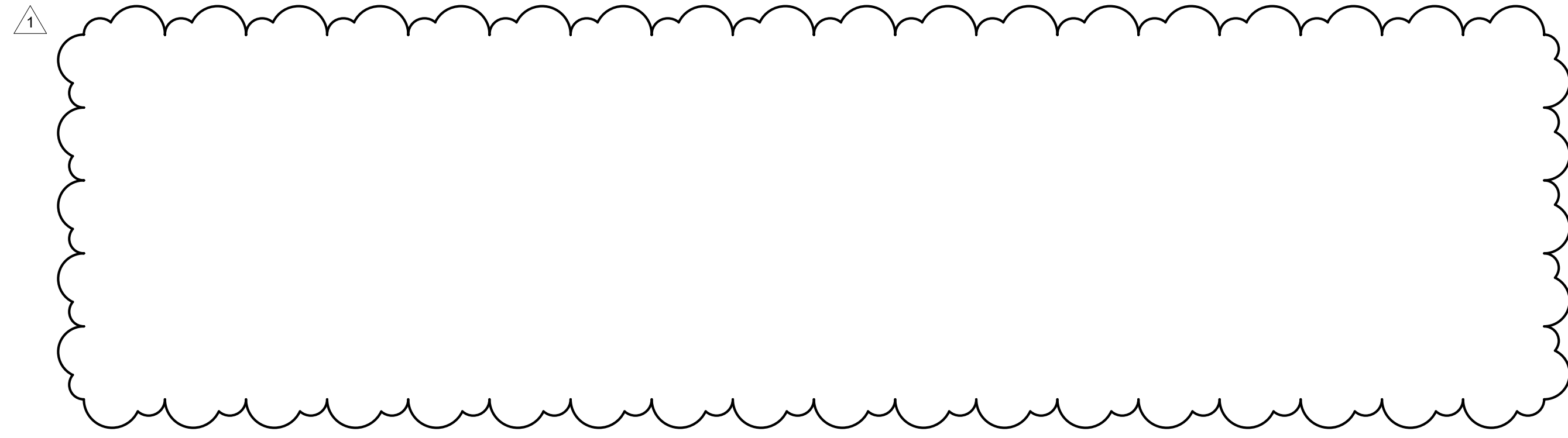
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A215**

KEY PLAN  
 PROJECT NORTH

SEAL

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RCP LEGEND	
	RECESSED LED CAN FIXTURE
	2x2' RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GW8: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

**GENERAL NOTES**

- A. ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.
- B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12 24 13. WINDOW SHADES TO BE OFCL.

**SHEET SPECIFIC NOTES**

- 1. GYP ON 5/8" FURRING AT UNDERSIDE OF EXISTING STRUCTURE UNLESS NOTED OTHERWISE.
- 2. ALIGN FACE OF SOFFIT WITH EXISTING WALL.

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REVISION:	
1	Re-Bid #1 12/19/22

SHEET TITLE  
**GROUND FLOOR REFLECTED CEILING PLAN**  
 SCALE (IN/FOOT)  
 1" = 8'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

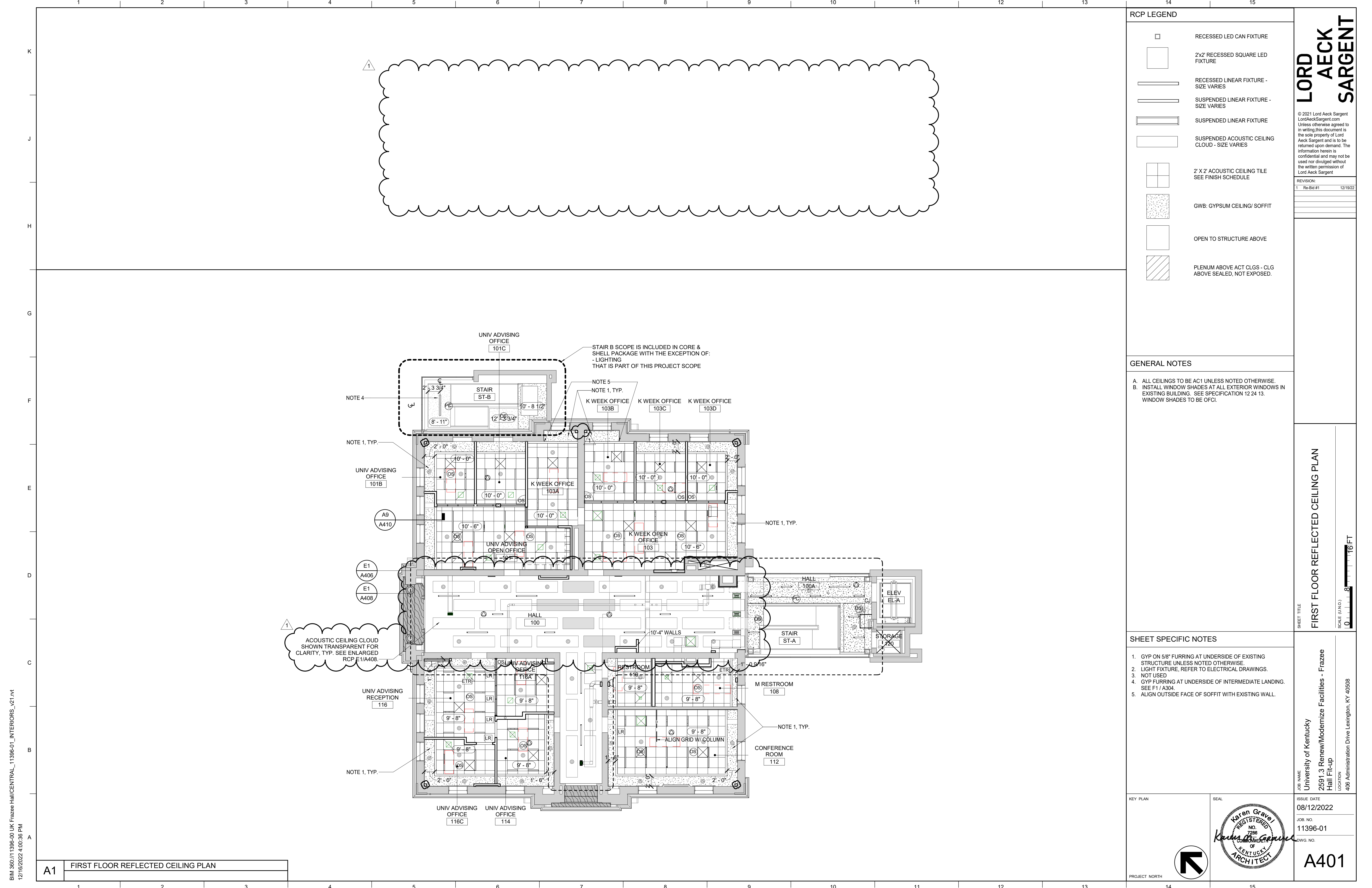
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A400**

KEY PLAN

SEAL

PROJECT NORTH

**A1** GROUND FLOOR REFLECTED CEILING PLAN



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 12/16/2022 4:00:36 PM

**A1** FIRST FLOOR REFLECTED CEILING PLAN

RCP LEGEND	
	RECESSED LED CAN FIXTURE
	2x2' RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GWB: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

**GENERAL NOTES**

- A. ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.
- B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12.24.13. WINDOW SHADES TO BE OFCI.

**SHEET SPECIFIC NOTES**

- 1. GYP ON 5/8" FURRING AT UNDERSIDE OF EXISTING STRUCTURE UNLESS NOTED OTHERWISE.
- 2. LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS.
- 3. NOT USED.
- 4. GYP FURRING AT UNDERSIDE OF INTERMEDIATE LANDING. SEE F1 / A304.
- 5. ALIGN OUTSIDE FACE OF SOFFIT WITH EXISTING WALL.

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REVISION:	
1	Re-Bid #1 12/19/22

SHEET TITLE  
**FIRST FLOOR REFLECTED CEILING PLAN**  
 SCALE (IN/FT)  
 1" = 8'-0"  
 1" = 16'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

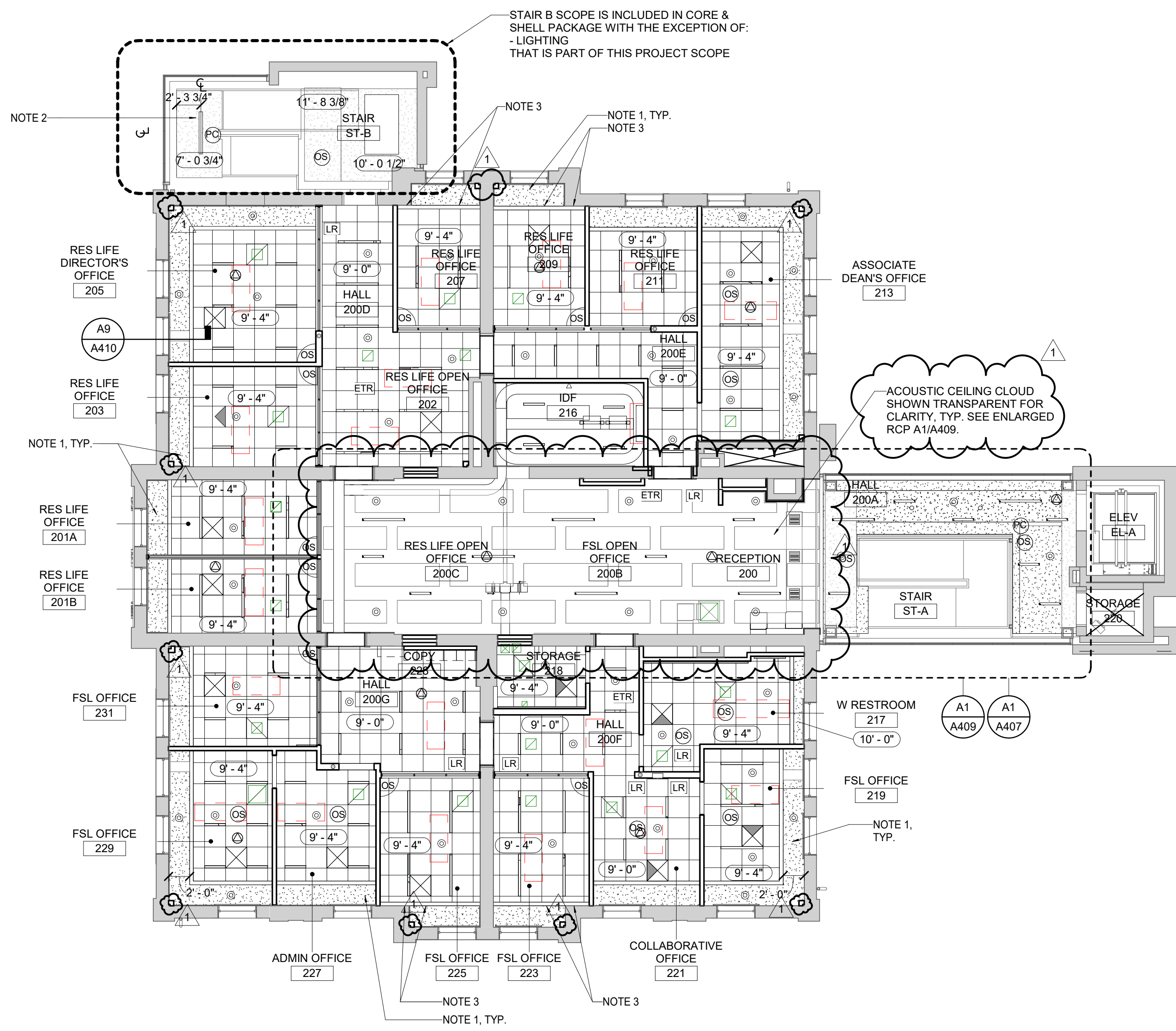
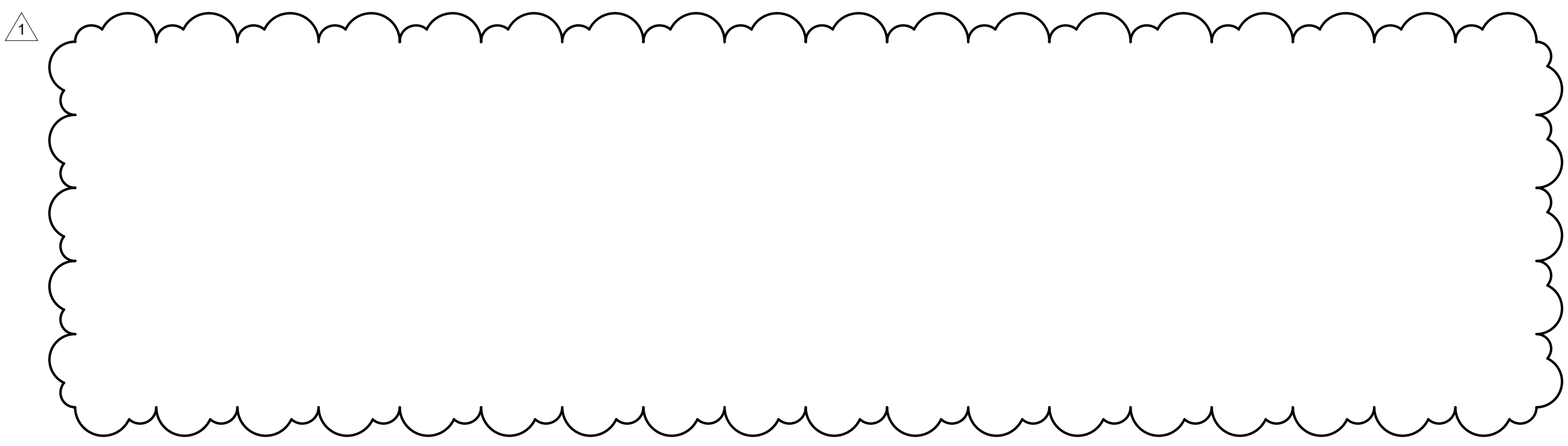
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A401**

KEY PLAN

SEAL

PROJECT NORTH

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 12/16/2022 4:00:42 PM



RCP LEGEND	
	RECESSED LED CAN FIXTURE
	2x2' RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GW.B. GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

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REVISION:	
1	Re-Bid #1 12/19/22

**GENERAL NOTES**

- A. ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.
- B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12 24 13. WINDOW SHADES TO BE OFCI.

**SHEET SPECIFIC NOTES**

- 1. GYP ON 5/8" FURRING AT UNDERSIDE OF EXISTING STRUCTURE UNLESS NOTED OTHERWISE.
- 2. GYP FURRING AT UNDERSIDE OF INTERMEDIATE LANDING. SEE F11 A304
- 3. ALIGN OUTSIDE FACE OF SOFFIT WITH EXISTING WALL.

SHEET TITLE  
**SECOND FLOOR REFLECTED CEILING PLAN**  
 SCALE (IN/FT)  
 1/8" = 1'-0"

KEY PLAN

PROJECT NORTH

SEAL

ISSUE DATE  
08/12/2022

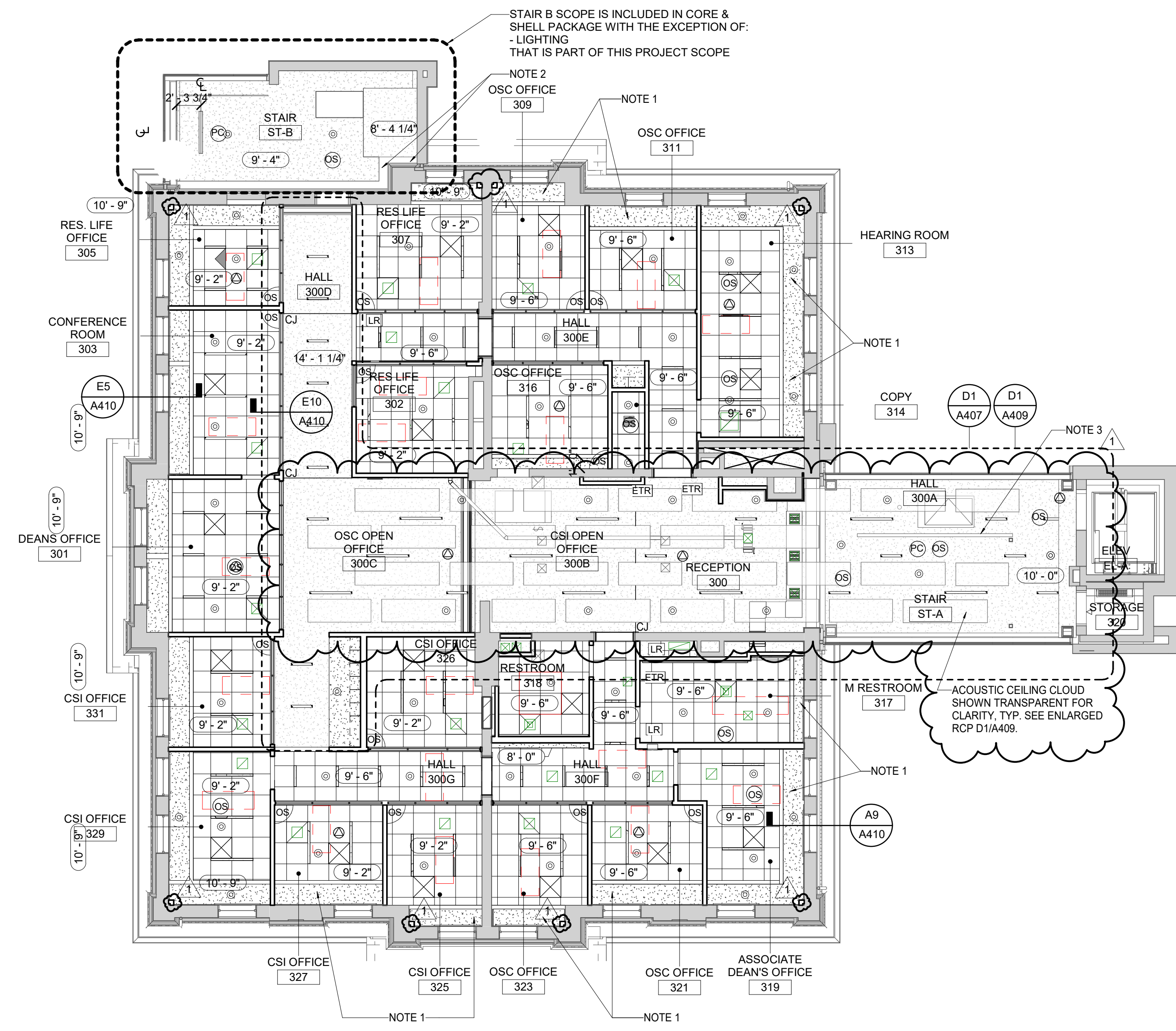
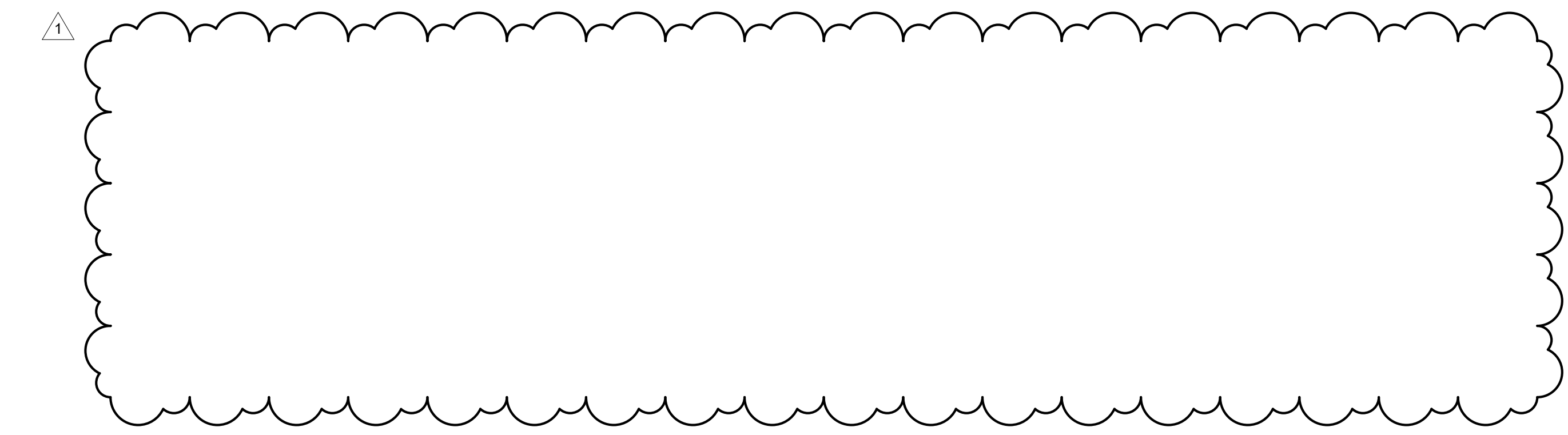
JOB NO.  
11396-01

DWG. NO.  
A402

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

**A1** SECOND FLOOR REFLECTED CEILING PLAN

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 12/16/2022 4:00:48 PM



MATERIAL KEYNOTES	
	RECESSED LED CAN FIXTURE
	2x2' RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GWB: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

**GENERAL NOTES**

A. ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.  
 B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12 24 13. WINDOW SHADES TO BE OFCI.

**SHEET SPECIFIC NOTES**

1. GYP ON 5/8" FURRING AT UNDERSIDE OF EXISTING STRUCTURE UNLESS NOTED OTHERWISE.  
 2. EXPOSED STRUCTURE AND DECKING.  
 3. SMOKE BAFFLE INSTALLED IN PREVIOUS PHASE.

**KEY PLAN**

**SEAL**

University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**A403**

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REVISION:  
 1 Re-Bid #1 12/19/22

SHEET TITLE  
**THIRD FLOOR REFLECTED CEILING PLAN**

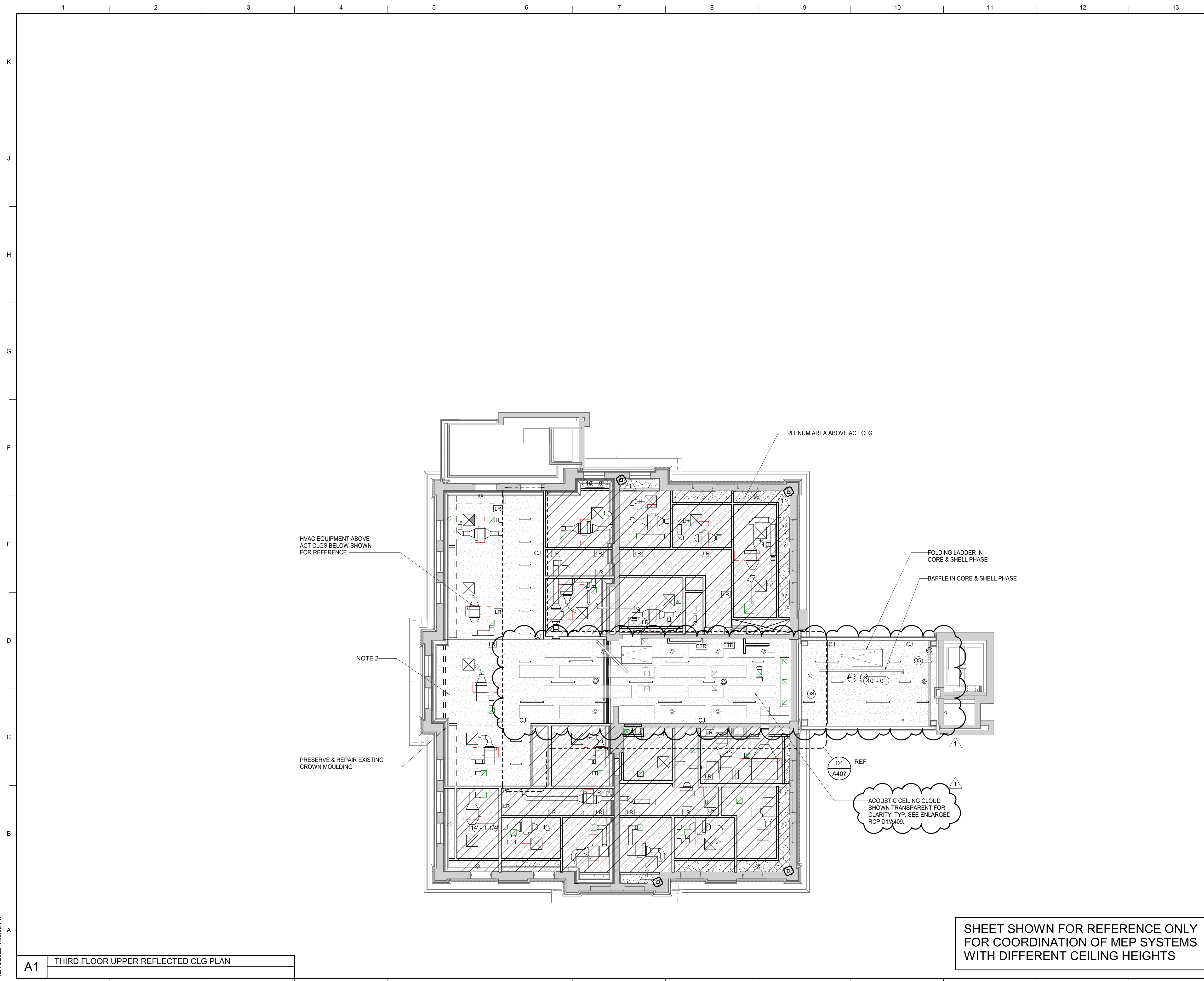
SCALE (IN/FT)  
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PROJECT NORTH

**A1** THIRD FLOOR REFLECTED CEILING PLAN



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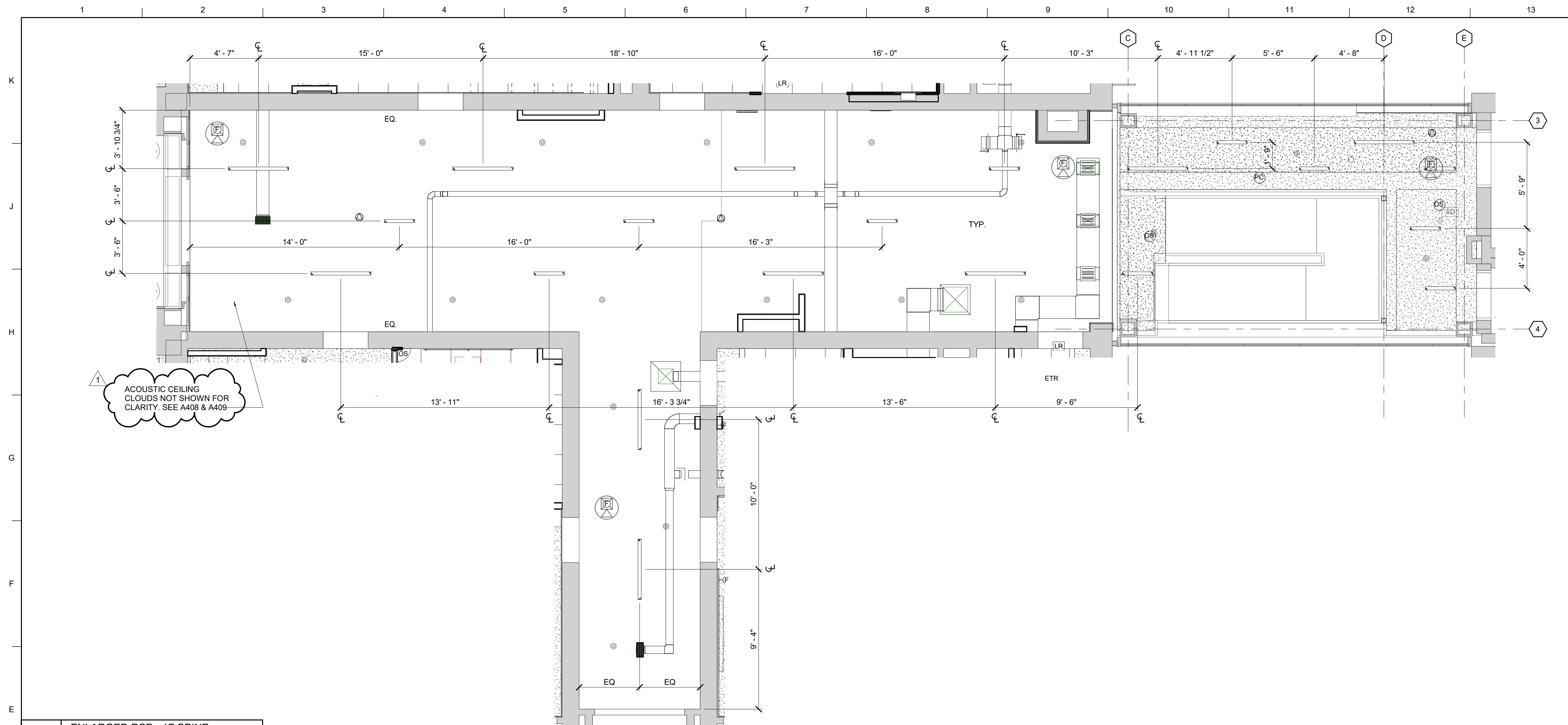


MATERIAL KEYNOTES					
<p>□ RECESSED LED CAN FIXTURE</p> <p>□ 2'X2' RECESSED SQUARE LED FIXTURE</p> <p>— RECESSED LINEAR FIXTURE - SIZE VARIES</p> <p>— SUSPENDED LINEAR FIXTURE - SIZE VARIES</p> <p>▭ SUSPENDED LINEAR FIXTURE</p> <p>▭ SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES</p> <p>▭ 2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE</p> <p>▭ GWB. GYPSUM CEILING/ SOFFIT</p> <p>□ OPEN TO STRUCTURE ABOVE</p> <p>▨ PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.</p>	<p>© 2021 Lord Aeck Sargent          LordAeckSargent.com          Unless otherwise agreed to in writing, this document is the sole property of Lord Aeck Sargent and is to be returned upon demand. The information herein is confidential and may not be used nor divulged without the written permission of Lord Aeck Sargent.</p> <p>REVISION:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1</td> <td style="width: 50%;">Re-Bid #1</td> </tr> <tr> <td> </td> <td>12/19/22</td> </tr> </table>	1	Re-Bid #1		12/19/22
1	Re-Bid #1				
	12/19/22				
RCP LEGEND					
GENERAL NOTES					
<p>A. ALL CEILING TO BE AC1 UNLESS NOTED OTHERWISE.</p> <p>B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12 24 13. WINDOW SHADES TO BE OFCI.</p>					
SHEET SPECIFIC NOTES					
<p>1. GYP FURRING ON UNDERSIDE OF STRUCTURE.</p> <p>2. GYPSUM BOARD CEILING IS INCLUDED IN CORE &amp; SHELL SCOPE OF WORK. ELECTRICAL, LIGHTING AND FIRE PROTECTION PENETRATING CEILING ARE INCLUDED IN FIT-UP SCOPE</p>					
<p>KEY PLAN</p> <p style="text-align: center;">  PROJECT NORTH         </p>	<p>SEAL</p> <div style="text-align: center;"> </div>				
<p>JOB NAME: University of Kentucky</p> <p>JOB NO.: 11396-01</p> <p>ISSUE DATE: 08/12/2022</p> <p>LOCATION: 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up</p> <p>406 Administration Drive Lexington, KY 40508</p>					
<p>SHEET TITLE: THIRD FLOOR UPPER REFLECTED CLG PLAN</p> <p>SCALE: (AS SHOWN) 1/8" = 1'-0"</p>					
<p style="font-size: 2em; font-weight: bold;">A404</p>					

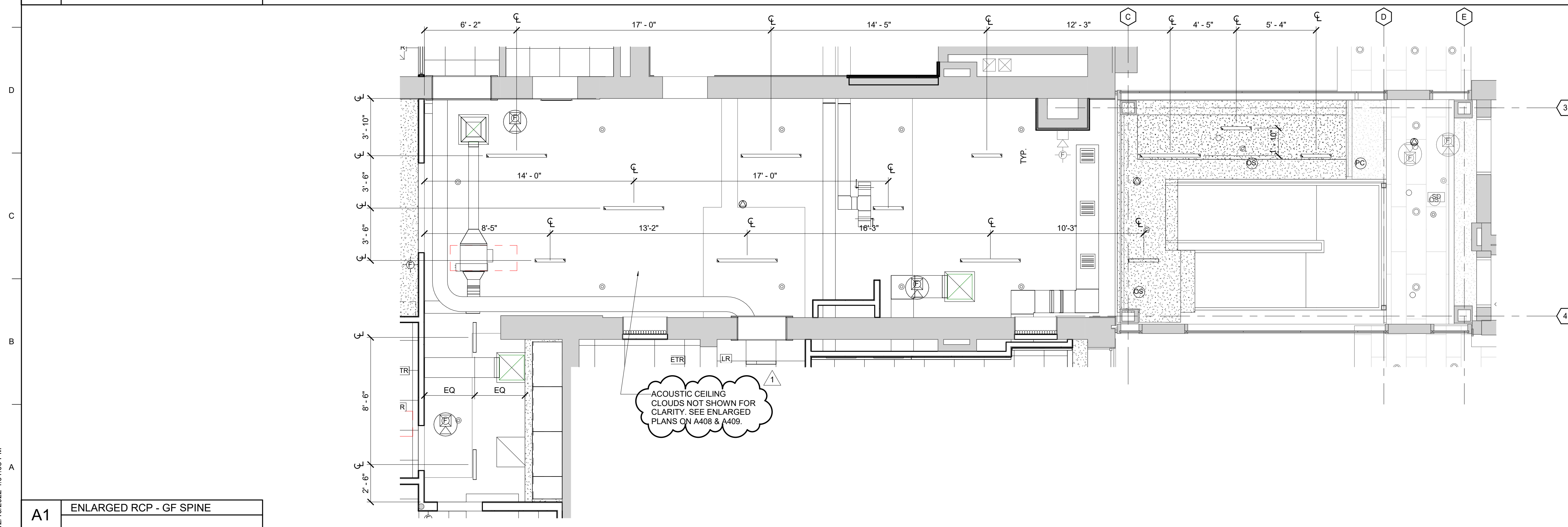
LORD  
 AECK  
 SARGENT

A1 THIRD FLOOR UPPER REFLECTED CLG PLAN

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**E1** ENLARGED RCP - 1F SPINE



**A1** ENLARGED RCP - GF SPINE

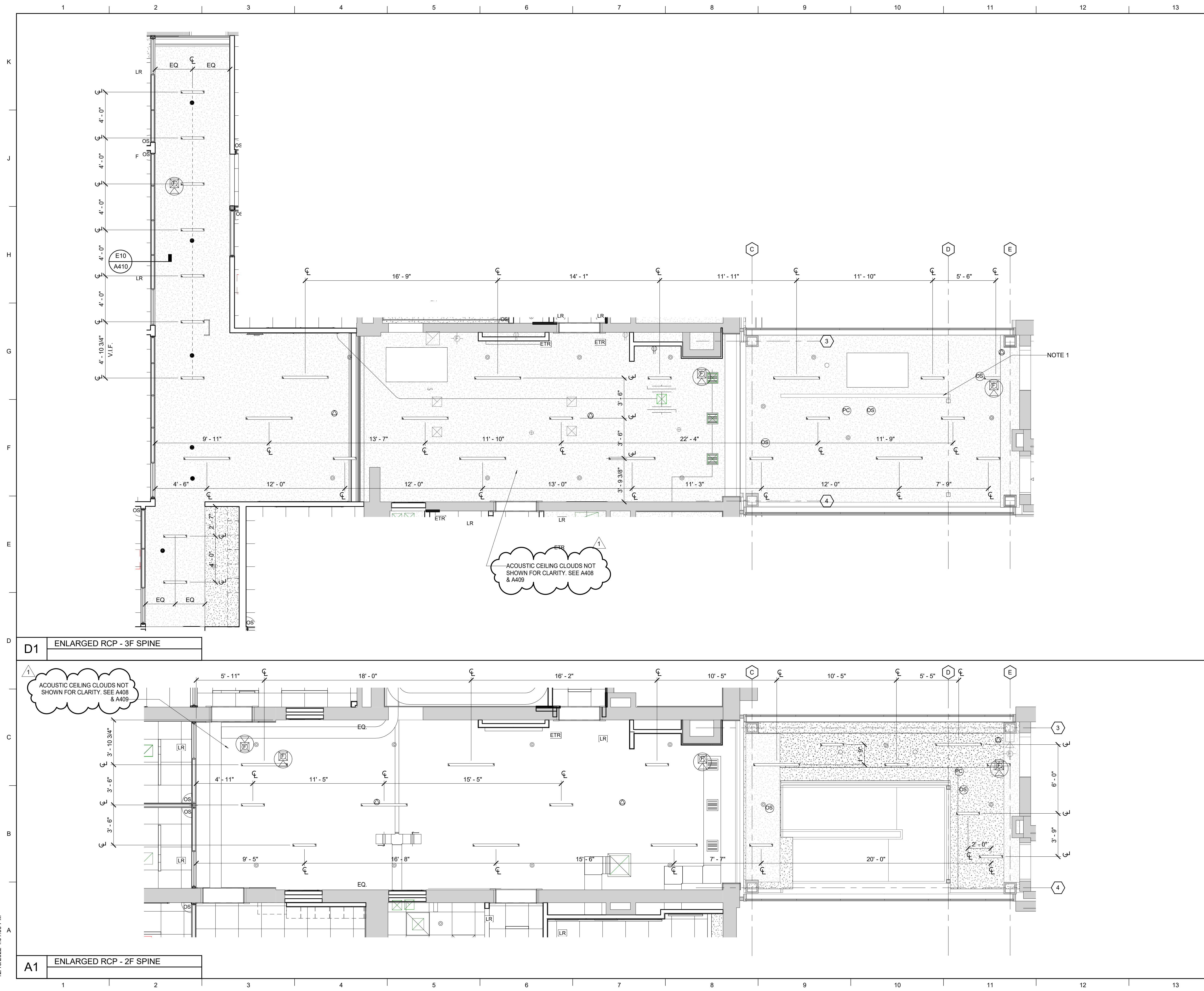
<b>MATERIAL KEYNOTES</b>			
<p><b>RCP LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> RECESSED LED CAN FIXTURE</li> <li><span style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></span> 2X2' RECESSED SQUARE LED FIXTURE</li> <li><span style="display: inline-block; width: 20px; height: 5px; border: 1px solid black; margin-right: 5px;"></span> RECESSED LINEAR FIXTURE - SIZE VARIES</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> SUSPENDED LINEAR FIXTURE - SIZE VARIES</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> SUSPENDED LINEAR FIXTURE</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> 2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></span> GWB: GYPSUM CEILING/ SOFFIT</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> OPEN TO STRUCTURE ABOVE</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.</li> </ul>			
<p><b>GENERAL NOTES</b></p> <p>A. ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.          B. INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12.24.13. WINDOW SHADES TO BE OFCI.</p>			
<p><b>SHEET SPECIFIC NOTES</b></p>			
<p>KEY PLAN</p>	<p>SEAL</p> <div style="text-align: center;"> </div>		
<p>PROJECT NORTH</p>			
<p>REVISION:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1 Re-Bid #1</td> <td style="width: 50%;">12/19/22</td> </tr> </table>		1 Re-Bid #1	12/19/22
1 Re-Bid #1	12/19/22		
<p><b>ENLARGED REFLECTED CEILING PLANS</b></p> <p style="font-size: small;">SCALE (IN/FT) 1/8" = 1'-0"</p>			
<p><b>A406</b></p>			

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SHEET TITLE  
**ENLARGED REFLECTED CEILING PLANS**  
 SCALE (IN/FT) 1/8" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A406**



MATERIAL KEYNOTES	
	RECESSED LED CAN FIXTURE
	2x2 RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2 X 2 ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GW: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

GENERAL NOTES	
A.	ALL CEILINGS TO BE AC1 UNLESS NOTED OTHERWISE.
B.	INSTALL WINDOW SHADES AT ALL EXTERIOR WINDOWS IN EXISTING BUILDING. SEE SPECIFICATION 12 24 13. WINDOW SHADES TO BE OFCI.

SHEET SPECIFIC NOTES	
1.	SMOKE BAFFLE INSTALLED IN PREVIOUS PHASE.

KEY PLAN	SEAL	PROJECT NORTH
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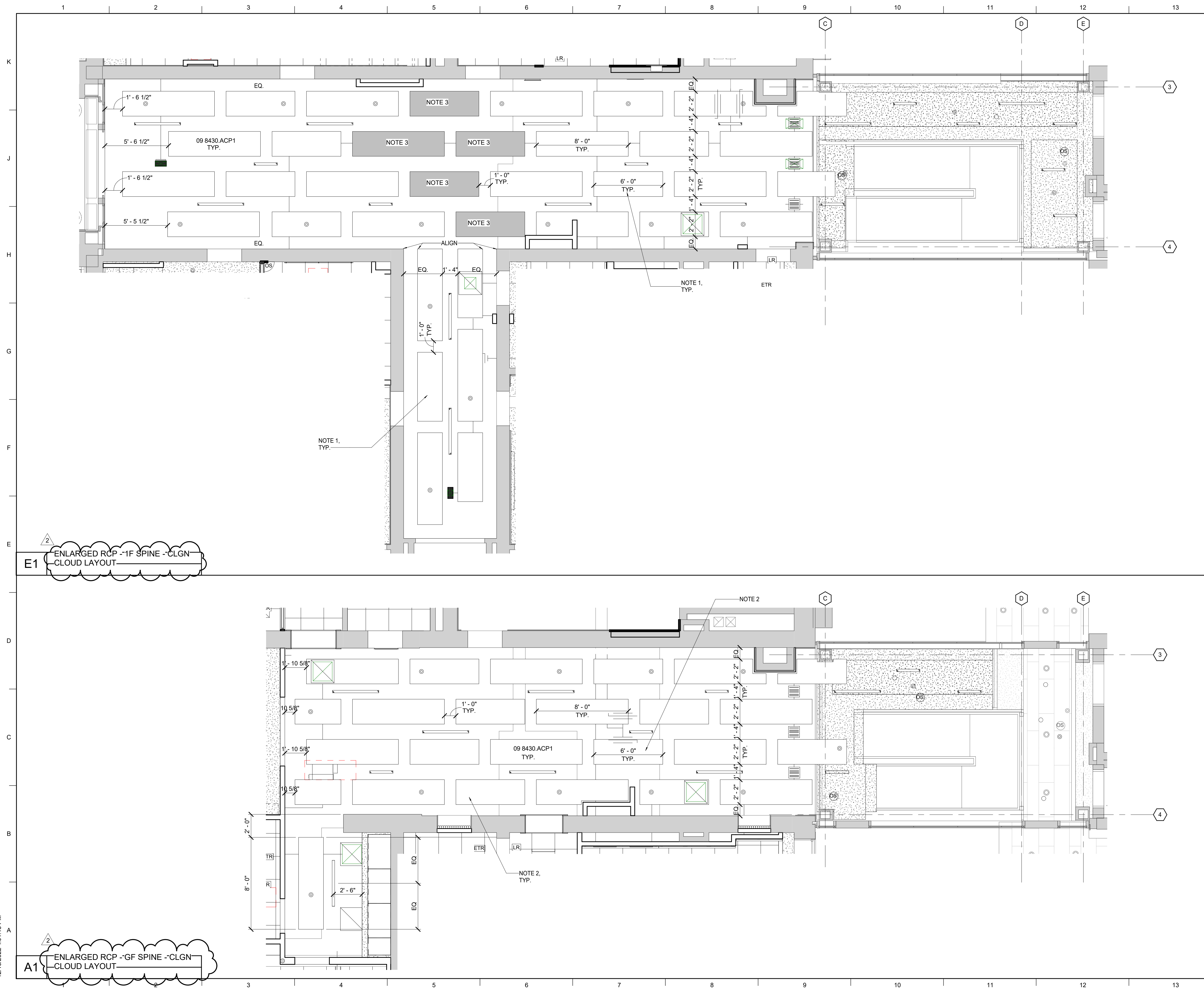
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REVISION:	
1	Re-Bid #1 12/19/22

SHEET TITLE  
**ENLARGED REFLECTED CEILING PLANS**  
 SCALE (IN/FOOT)  
 1" = 8' FT

JOB NAME	University of Kentucky
LOCATION	2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up
ISSUE DATE	08/12/2022
JOB NO.	11396-01
LOCATION	406 Administration Drive Lexington, KY 40508
DWG. NO.	<b>A407</b>





**E1** ENLARGED RCP -1F SPINE -CLGN CLOUD LAYOUT

**A1** ENLARGED RCP -GF SPINE -CLGN CLOUD LAYOUT

MATERIAL KEYNOTES	
	RECESSED LED CAN FIXTURE
	2x2 RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GWB: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

**GENERAL NOTES**

A. FOR LIGHTING DIMENSIONS NOT SHOWN, REFER TO DRAWINGS ON A406 AND A407. LIGHT FIXTURES TO REMAIN IN SAME LOCATION UNLESS NOTED OTHERWISE.

**SHEET SPECIFIC NOTES**

- ALL ACOUSTIC CEILING CLOUDS 10' - 6" ABOVE FLOOR FINISH ON FIRST FLOOR.
- ALL ACOUSTIC CEILING CLOUDS 9' - 8" ABOVE FLOOR FINISH ON GROUND FLOOR U.N.O.
- FLAT PANEL LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS.

KEY PLAN

PROJECT NORTH

SEAL

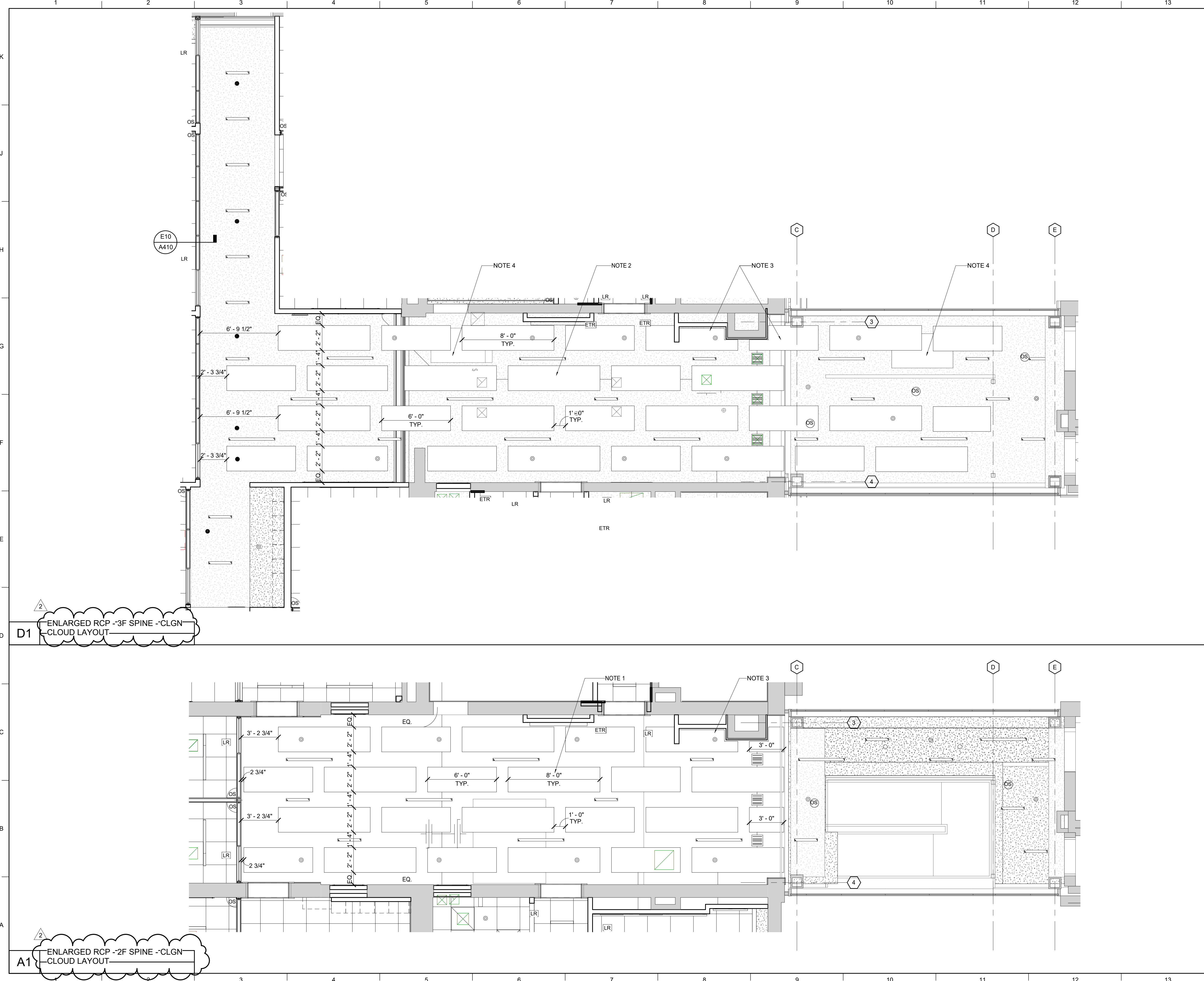
UNIVERSITY OF KENTUCKY  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
JOB NO.: 11396-01  
DWG. NO.: A408

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 REVISION:  
 1 Addendum #2 10/23/22  
 2 Re-Bid #1 12/19/22

SHEET TITLE  
**ENLARGED REFLECTED CEILING PLANS - ACOUSTIC CEILING CLOUD LAYOUT**  
 SCALE (U.N.O.)

BIN:360/11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
12/16/2022 4:01:20 PM



MATERIAL KEYNOTES	
	RECESSED LED CAN FIXTURE
	2'X2' RECESSED SQUARE LED FIXTURE
	RECESSED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE - SIZE VARIES
	SUSPENDED LINEAR FIXTURE
	SUSPENDED ACOUSTIC CEILING CLOUD - SIZE VARIES
	2' X 2' ACOUSTIC CEILING TILE SEE FINISH SCHEDULE
	GWB: GYPSUM CEILING/ SOFFIT
	OPEN TO STRUCTURE ABOVE
	PLENUM ABOVE ACT CLGS - CLG ABOVE SEALED, NOT EXPOSED.

**GENERAL NOTES**

A. FOR LIGHTING DIMENSIONS NOT SHOWN, REFER TO DRAWINGS ON A406 AND A407. LIGHT FIXTURES TO REMAIN IN SAME LOCATION UNLESS NOTED OTHERWISE.

- SHEET SPECIFIC NOTES**
1. ALL ACOUSTIC CEILING CLOUDS 10' - 6" ABOVE FLOOR FINISH ON SECOND FLOOR.
  2. ALL ACOUSTIC CEILING CLOUDS 10' - 0" ABOVE FLOOR FINISH ON 3RD FLOOR U.N.O.
  3. TRIM CLOUD TO FIT AROUND WALL. FIELD VERIFY DIMENSIONS, COORD. WITH CLOUD MANUFACTURER.
  4. ATTIC OR ROOF ACCESS BEYOND, INSTALLED IN PREVIOUS PHASE.

KEY PLAN

PROJECT NORTH

SEAL

ISSUE DATE: 08/12/2022

JOB NO.: 11396-01

DWG. NO.: A409

Professional Engineer Seal: Karen Gravel, Registered Professional Engineer, No. 7256, State of Kentucky, Architect.

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REVISION:

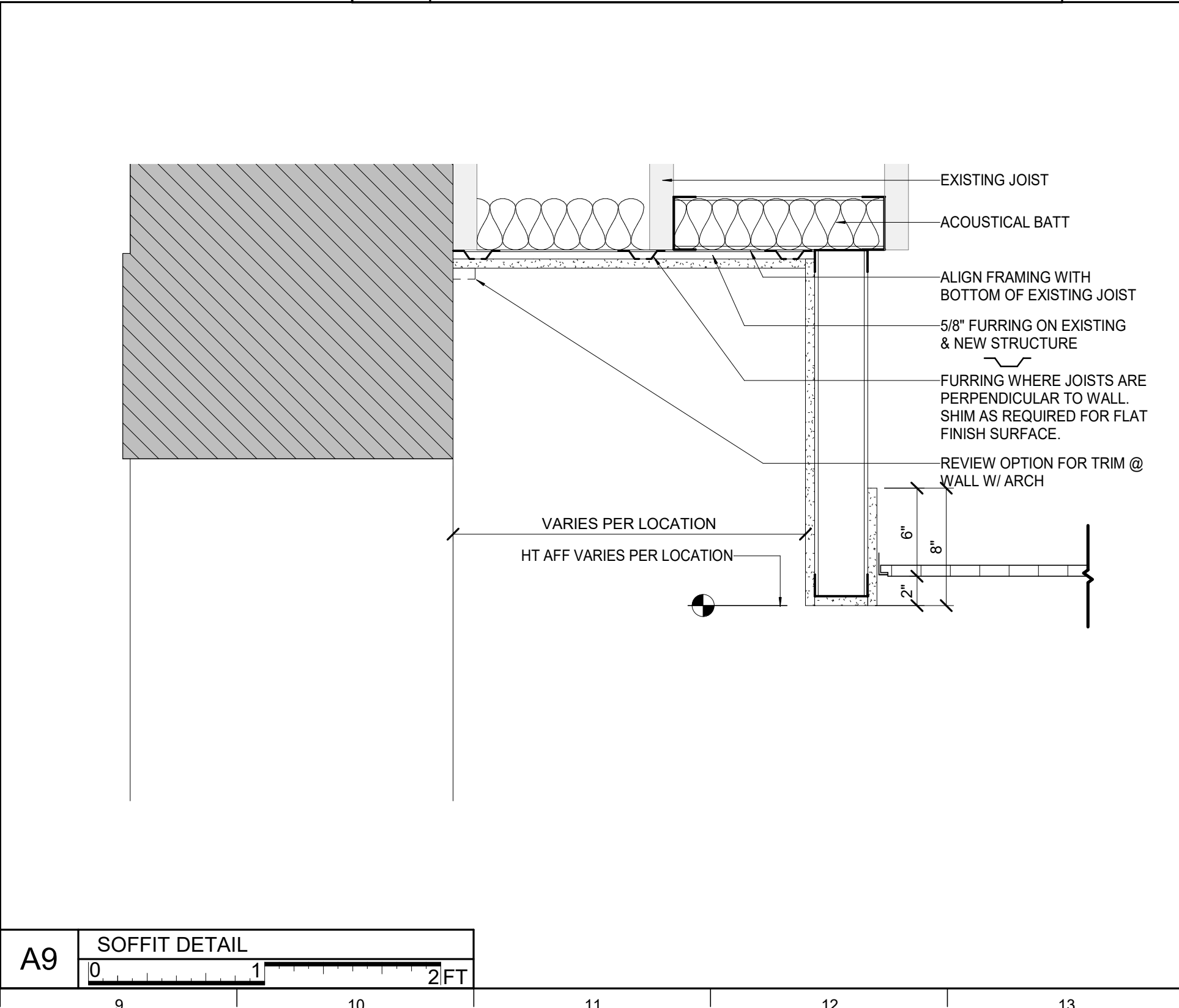
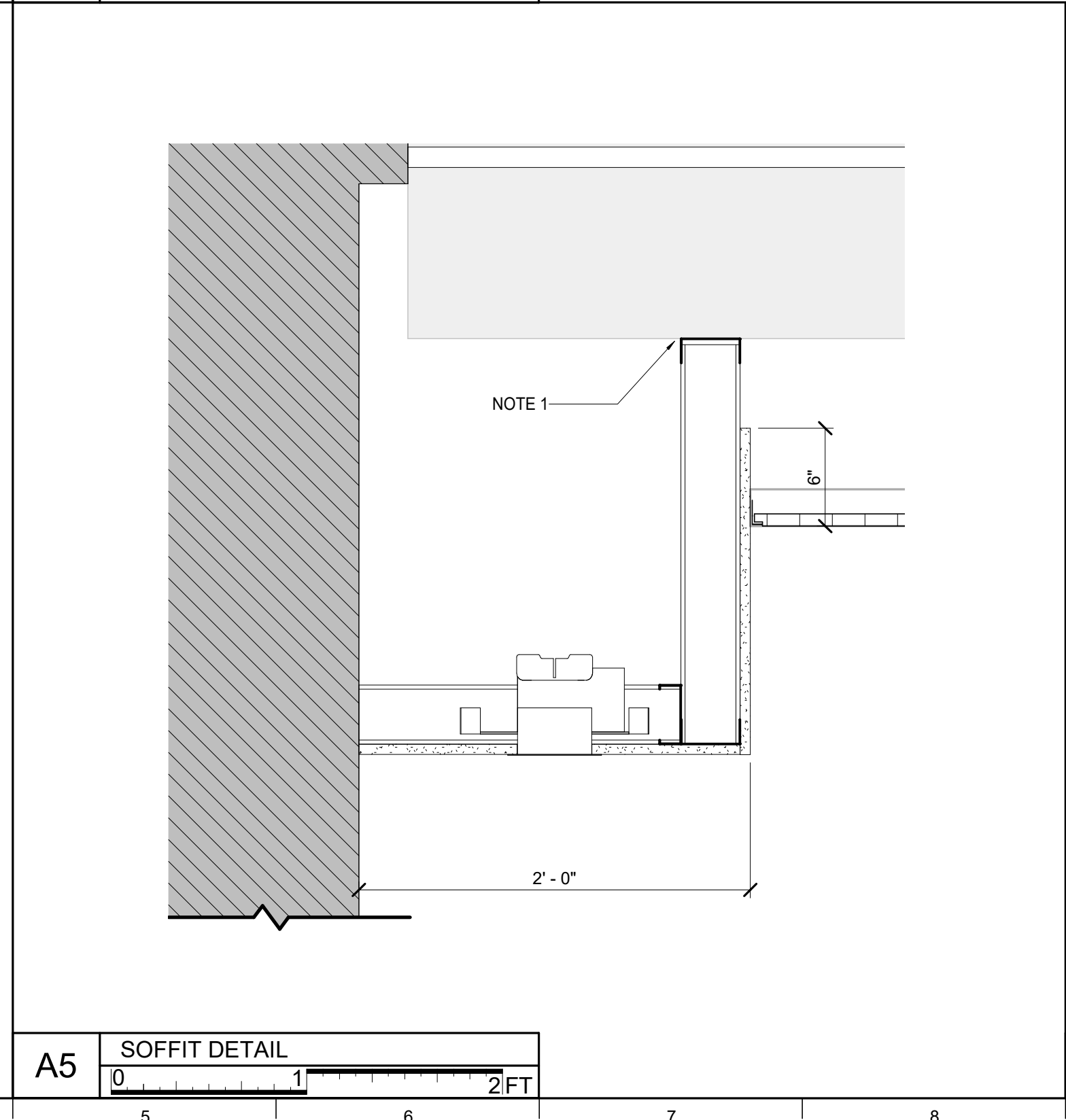
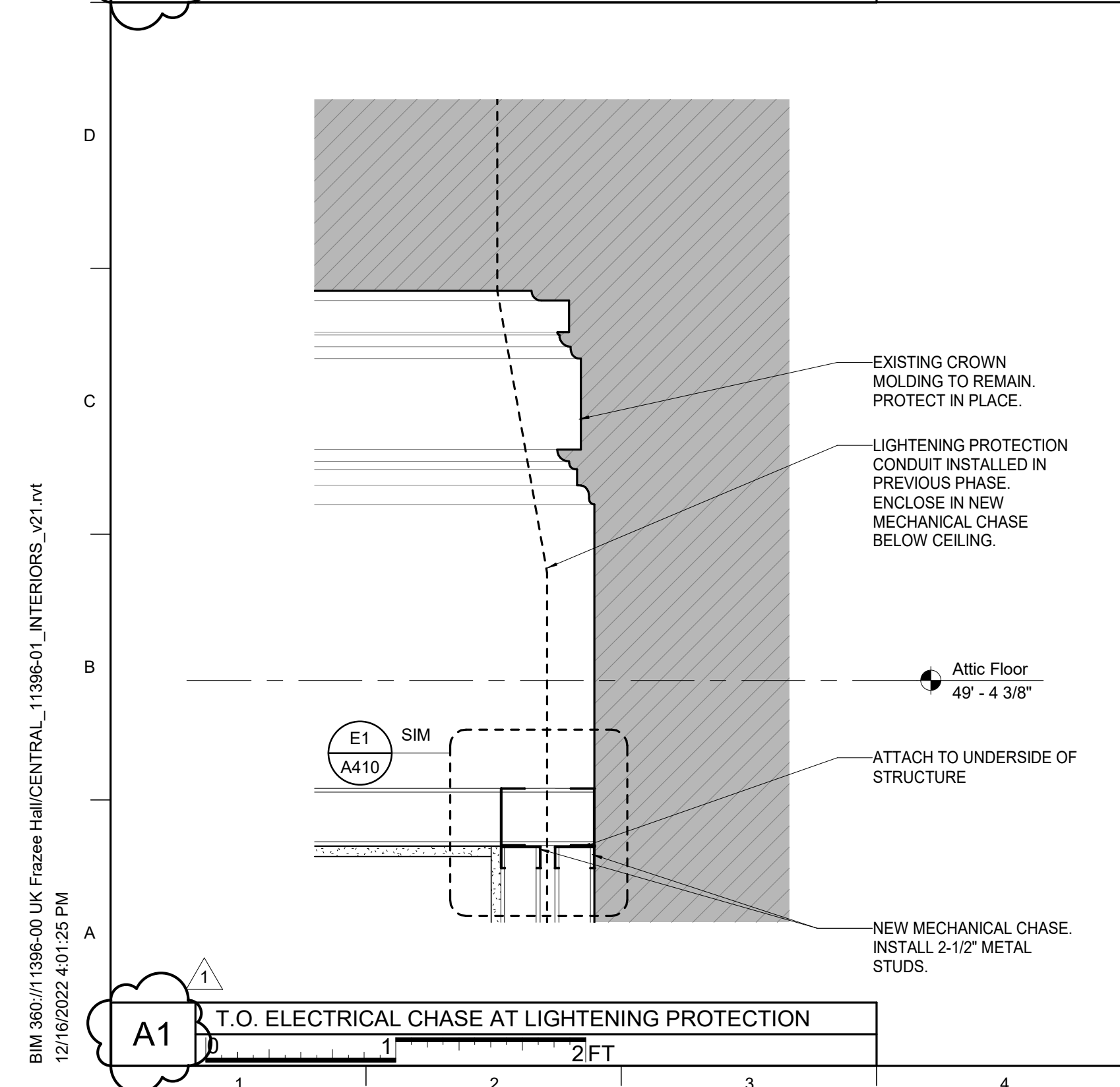
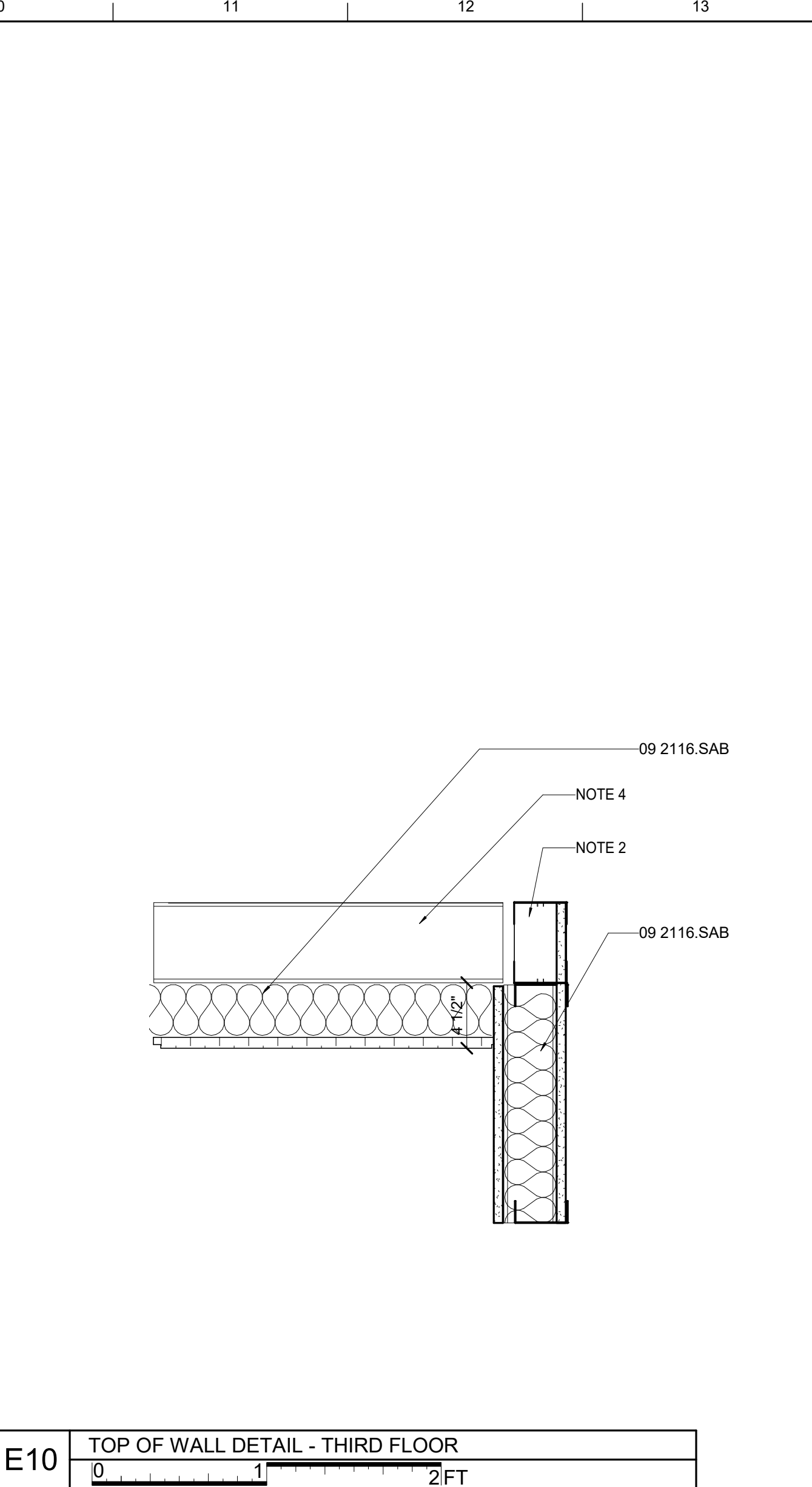
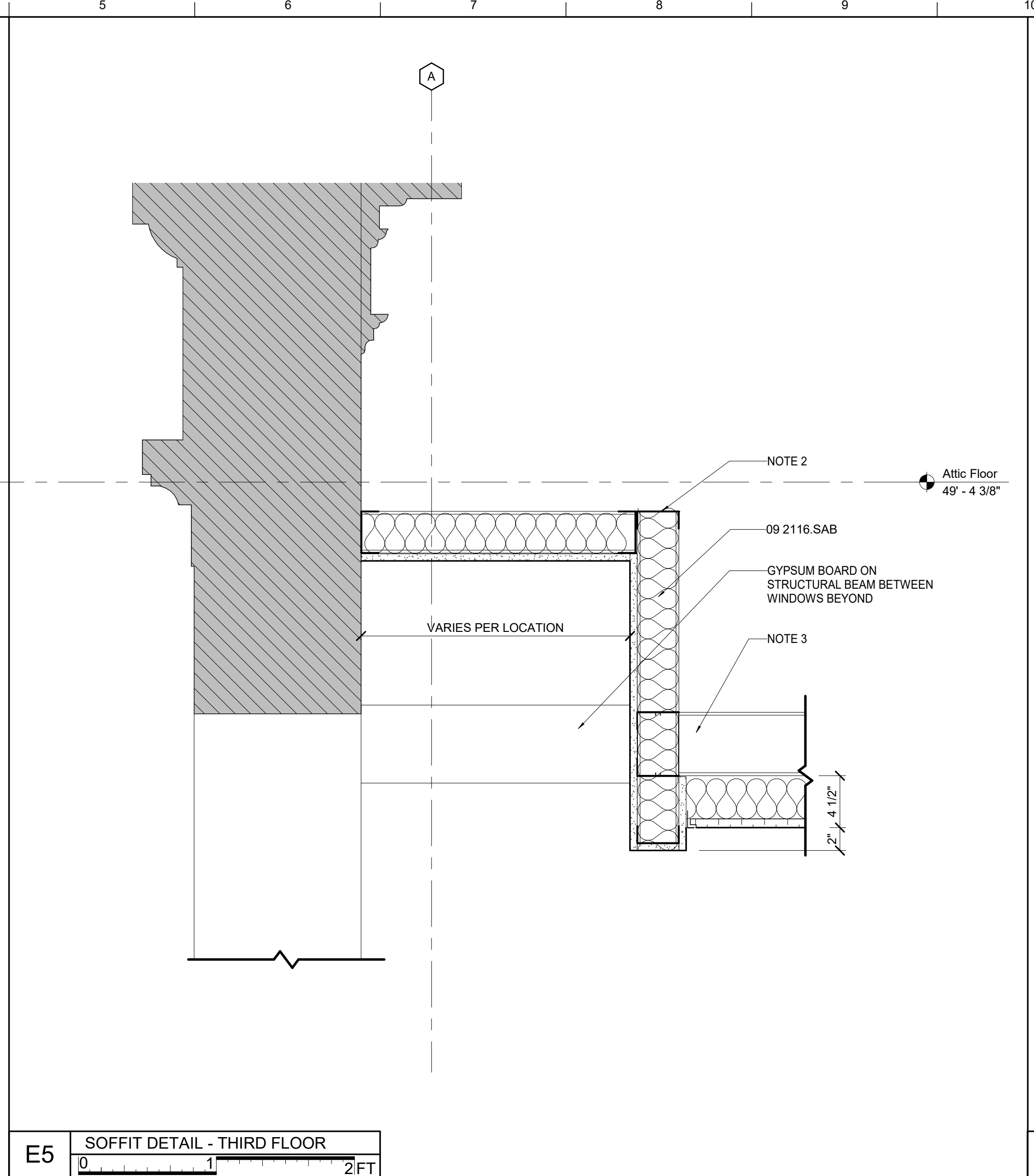
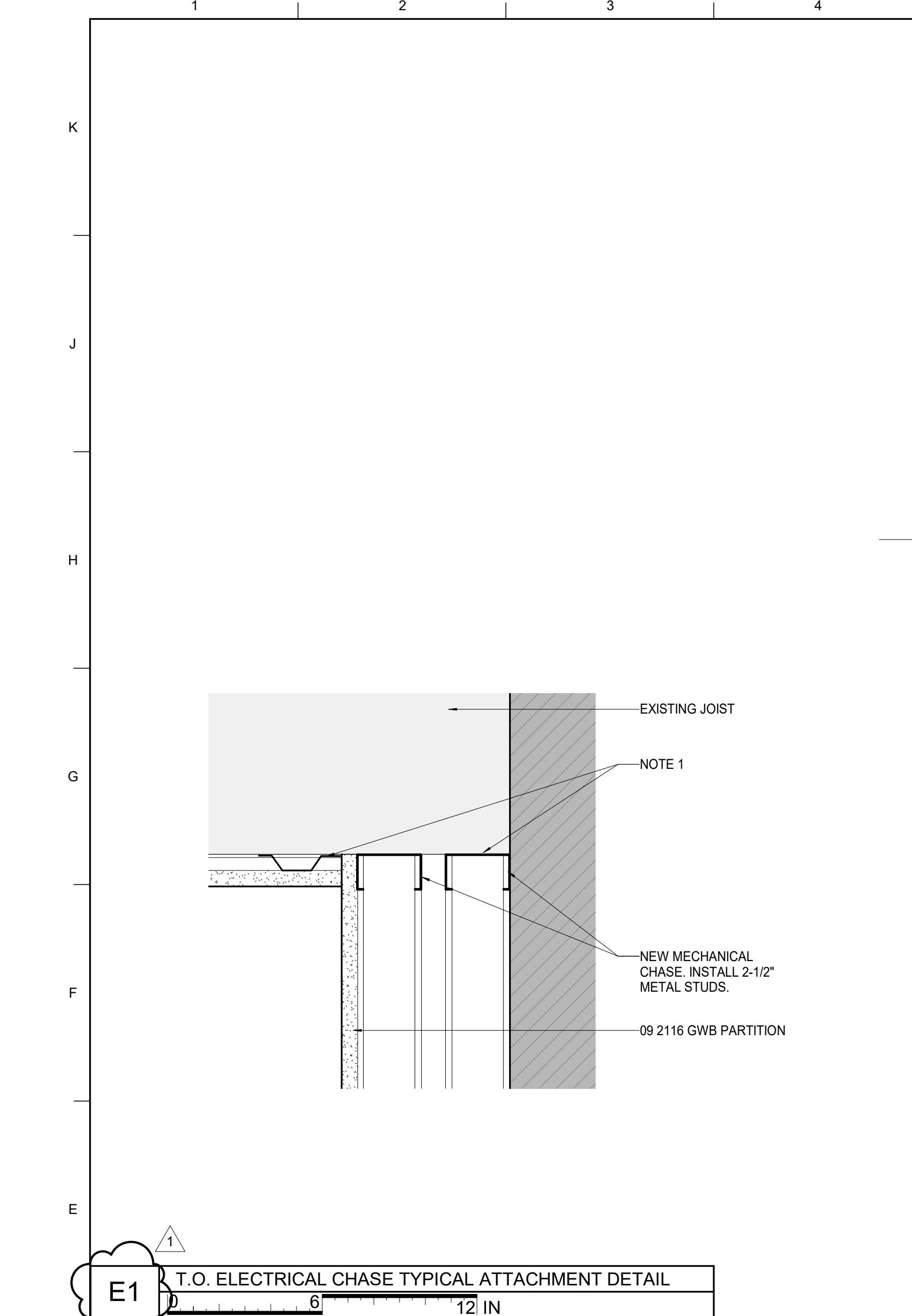
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2 Re-Bid #1	12/19/22

SHEET TITLE: ENLARGED REFLECTED CEILING PLANS - ACOUSTIC CEILING CLOUD LAYOUT

SCALE: (U.N.O.)

JOB NAME: University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION: 406 Administration Drive Lexington, KY 40508



**MATERIAL KEYNOTES**

09 2116.SAB	SOUND ATTENUATION BATT
-------------	------------------------

**GENERAL NOTES**

**SHEET SPECIFIC NOTES**

- ATTACH TO UNDERSIDE OF EXISTING JOISTS.
- HEADER TO SPAN HORIZONTALLY TO PERPENDICULAR WALLS.
- COLD FORMED METAL FRAMING FOR STRUCTURAL CEILING SUPPORTING HVAC EQUIP AND BRACING WALLS. SEE STRUCTURAL DRAWINGS.

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REVISION:  
 1 Re-Bid #1 12/19/22

SHEET TITLE  
**CEILING DETAILS**

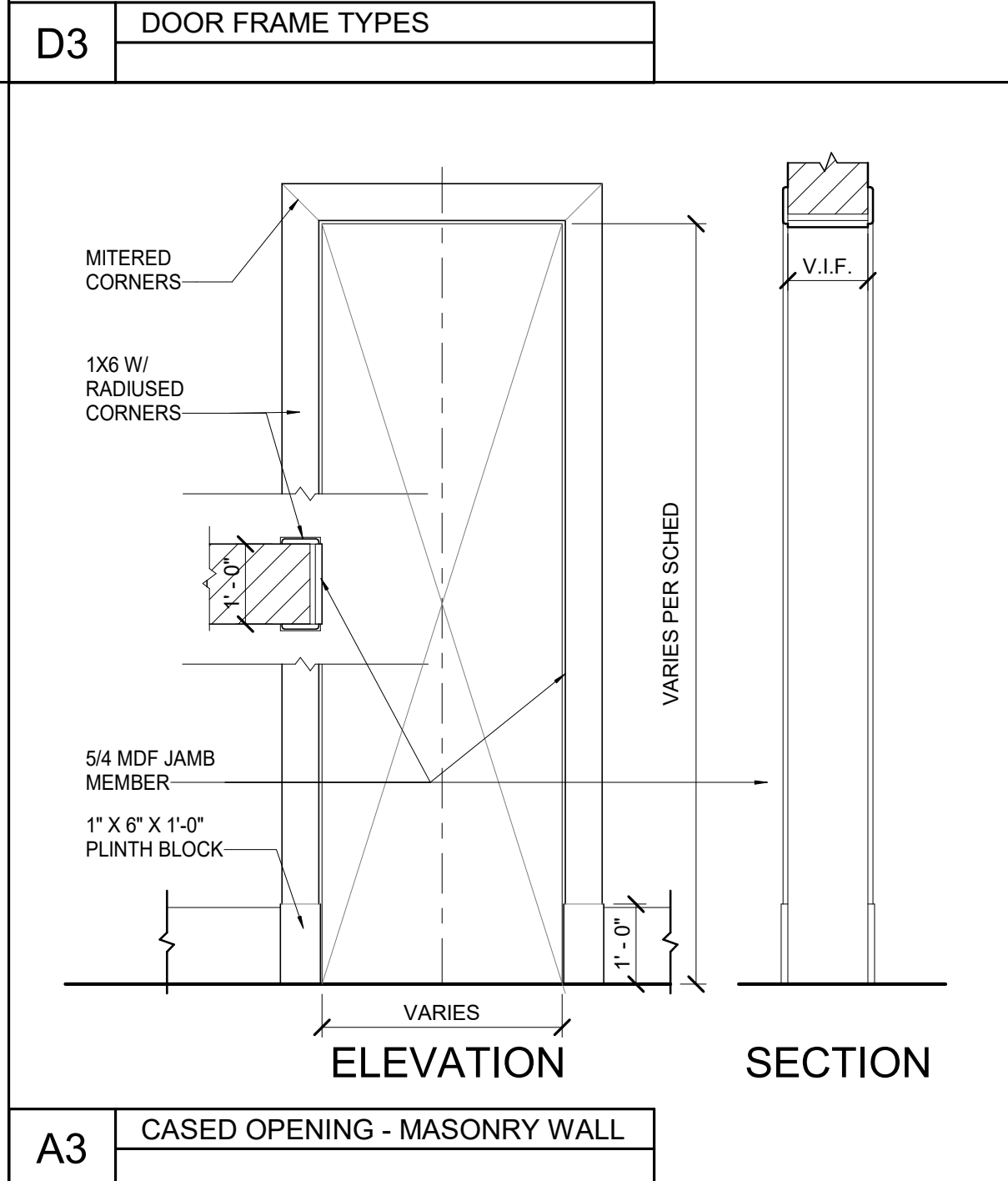
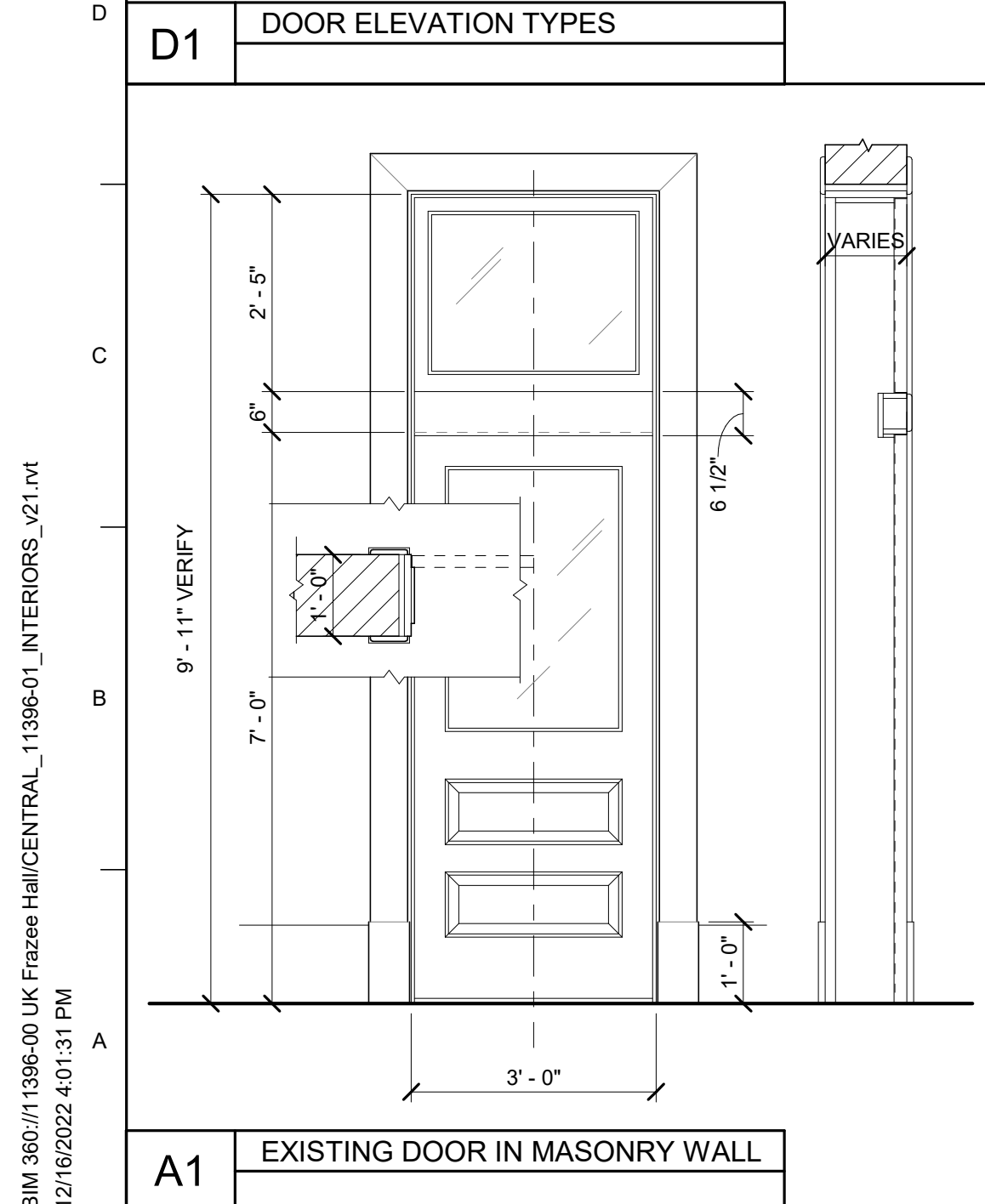
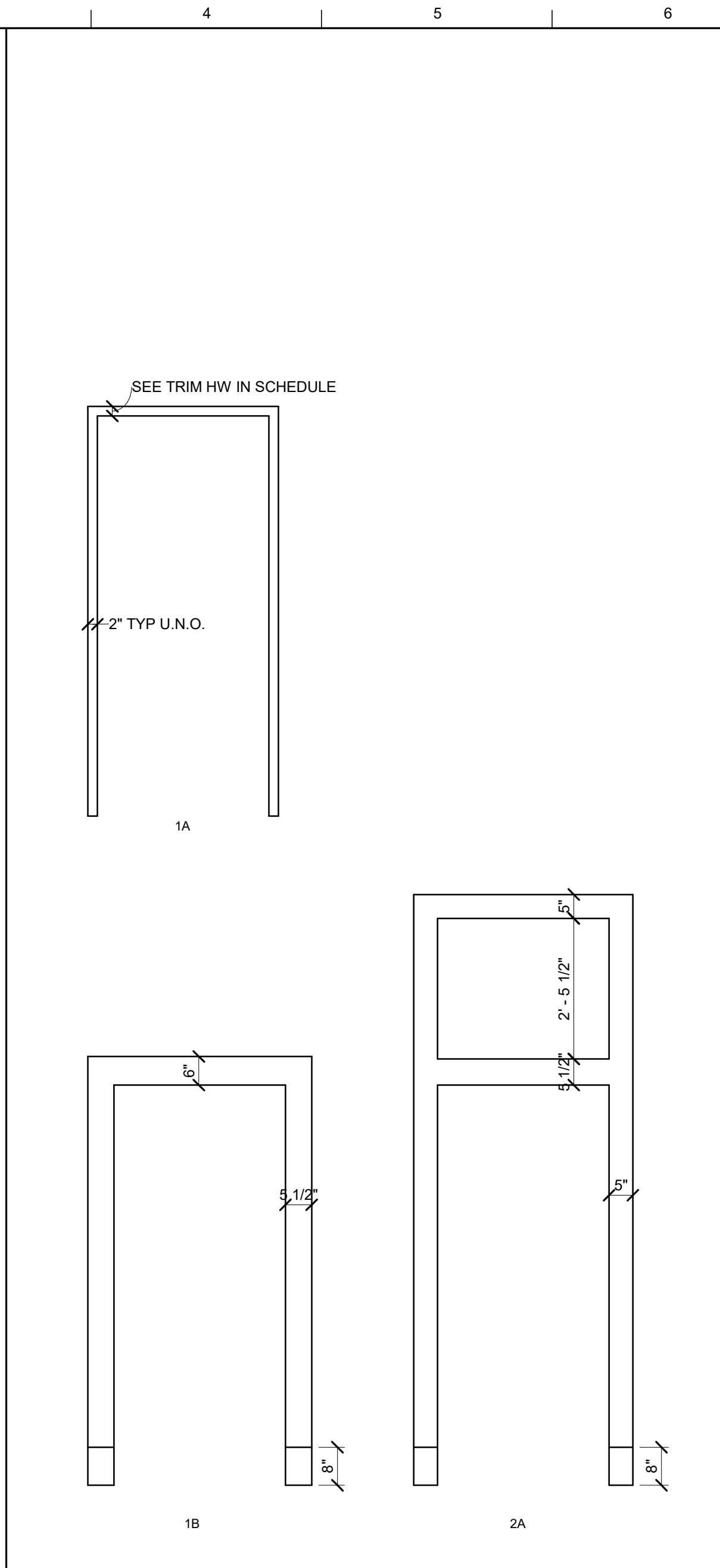
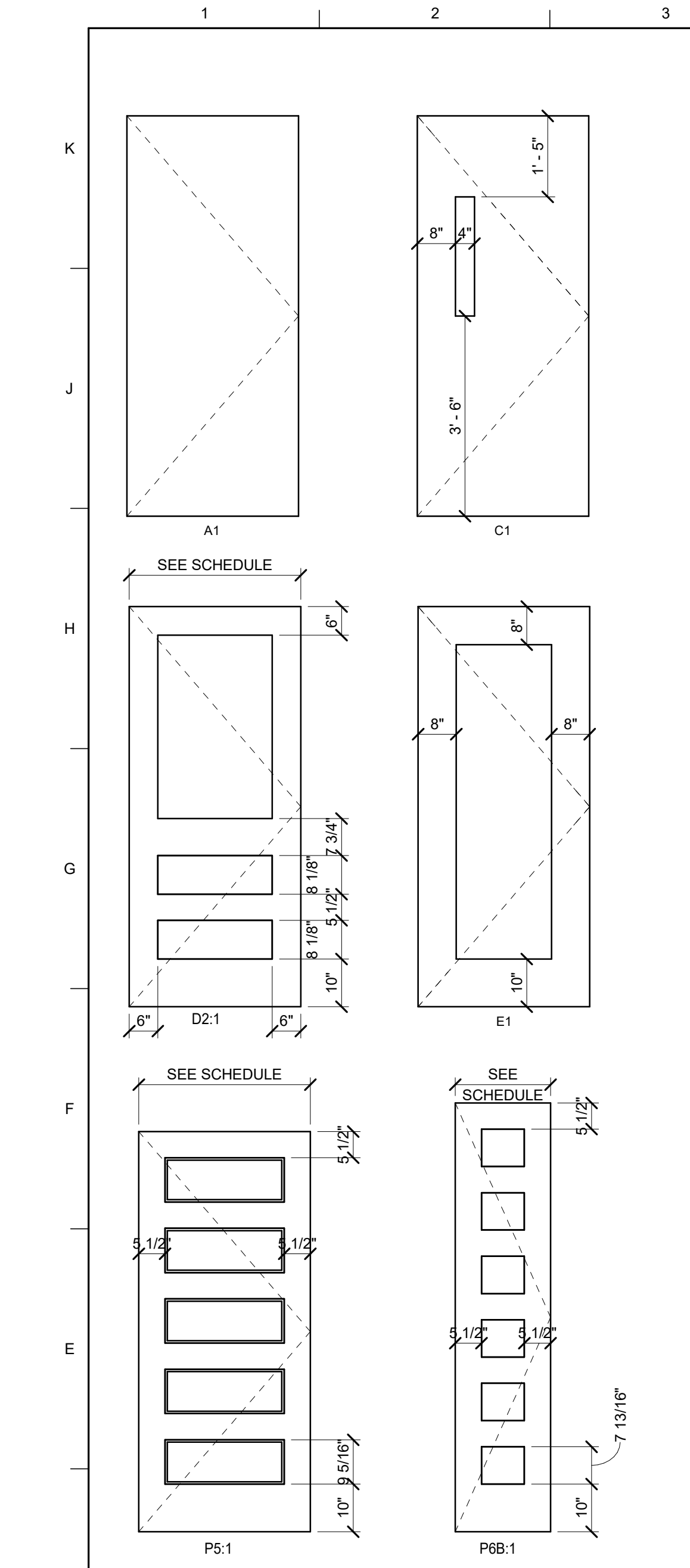
SCALE (U.N.O.)  
 0 1 2 FT

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A410**

PROJECT NORTH

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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DOOR SCHEDULE - INTERIOR																	
DOOR NO.	DESCRIPTION	PR	DOOR 1			DOOR 2			FRAME		DETAILS			RATING (MIN.)	Base Bid HW	Alt 1 HW	REMARKS
			TYPE	WIDTH	HEIGHT	T	MAT	FIN	TYPE	MAT	JAMB	HEAD	SILL				
00 - Ground Floor																	
004	ELECTRICAL		A:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		CKL02			
005	MDF		A:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		CKL01			
008	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AR01			A, B, C
010	JANITOR'S CLOSET		A:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-02	CL01B		K
011	STORAGE		A:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-02A	CL01C		K
012	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AKR01			A, B, C, D
016	BIG BLUE PANTRY		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		CL01A			K
018	BIG BLUE PANTRY STORAGE		A:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-02	CL01		K
020	STORAGE		A:1	3'-0"	--	0"	7'-0"	1 3/4"	HM	PT	1:A	HM		90	1-02A		G
E01A	MAILROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		1-R02A	CLR01		B, C, E
E04	MECHANICAL		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		CKLR01			B, C, E
ST-B0	STAIR B		C:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		45	01		
01 - First Floor																	
100A	ENTRY		D2:1	2'-9"	D2:1	2'-9"	7'-5"	1 3/4"	WD	STN	1:A	WD		CEK02			B, D, E, F
100B	ENTRY		D2:1	3'-0"	D2:1	3'-0"	7'-0"	1 3/4"	WD	STN	1:B	WD		CEK02A			B, D, E, F
103A	K WEEK OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	WD		1-01C	CL01E		K
108	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AR01			A, B, C
114	UNIVERSITY ADVISING OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-01B	CL01D		K
116C	UNIVERSITY ADVISING OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-01B	CL01D		K
120	STORAGE		A:1	3'-0"	--	0"	7'-0"	1 3/4"	HM	PT	1:A	HM		90	1-02A		G
E103	UNIVERSITY ADVISING OFFICE		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		CLR01A			B, C, E
E106	K WEEK OFFICE		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		CLR01B			B, C, E
E111	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		AKR01			B, C, D, E
E112	CONFERENCE ROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		1-R02			B, C, E
E112B	STORAGE		P6B:1	1'-8"	--	0"	7'-6"	1 3/4"	WD	STN	1:B	WD		R01			B, C, E
E114	UNIVERSITY ADVISING OFFICE		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		LMR01			B, C, E
E114B	UNIVERSITY ADVISING RECEPTION		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		CLR01B			B, C, E
E114C	STORAGE		P6B:1	1'-8"	--	0"	7'-6"	1 3/4"	WD	STN	1:B	WD		R01			B, C, E
02 - Second Floor																	
213	ASSOCIATE DEAN'S OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:A	HM		1-01C	CL01E		K
217	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AR01			B, C, D, E
218	STORAGE		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		1-02	CL01		B, C, D, E, K
219	FSL OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:A	HM		1-01	CL01A		K
220	STORAGE		A:1	3'-0"	--	0"	7'-0"	1 3/4"	HM	PT	1:A	HM		90	1-02A		G
227	ADMIN OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:A	HM		1-01C	CL01E		K
229	FSL OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:A	HM		1-01C	CL01E		K
E201	IDF		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		CKLR01			B, C, E
ST-B2	STAIR B		C:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		45	01		
03 - Third Floor																	
301A	CONFERENCE ROOM		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-01C			
313	HEARING ROOM		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-01B	CL01D		
314A	COPY AREA		P6B:1	2'-0"	P6B:1	2'-0"	7'-0"	1 3/4"	WD	STN		WD		R02			A, B, C
317	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AR01			A, B, C, D
318	RESTROOM		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	1:B	WD		AKR01			A, B, C, D
319	ASSOCIATE DEAN'S OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		1-01C	CL01D		K
320	ELEV. CONTROL ROOM		A:1	3'-0"	--	0"	7'-0"	1 3/4"	HM	PT	1:A	HM		90	CKL01A		
329	CSI OFFICE		E:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		CL01D			
E301	OSC OFFICE		D2:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	STN	2:A	WD		CLR01D			B, C, E
ST-B3	STAIR B		C:1	3'-0"	--	0"	7'-0"	1 3/4"	WD	PT	1:A	HM		45	01		

DOOR SCHEDULE - INTERIOR SPECIALTY											
DOOR NO.	DESCRIPTION	PR	TYPE	DOOR MATERIAL	DOOR TYPE	WIDTH	HEIGHT	RATING (MIN.)	Base Bid HW	Alt 1 HW	REMARKS
Ground Floor											
002	BASIC NEEDS OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01	CDL01	K
003	BASIC NEEDS OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01	CDL01	K
First Floor											
101B	UNIVERSITY ADVISING OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
101C	UNIVERSITY ADVISING OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
103B	K WEEK OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
103C	K WEEK OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
103D	K WEEK OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
116A	UNIVERSITY ADVISING OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01B	CDL01B	K
Second Floor											
201A	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
201B	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		1-D01A	CDL01A	K
203	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
205	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
207	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
209	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
211	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
223	FSL OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
225	FSL OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
231	FSL OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		1-D01A	CDL01A	K
Third Floor											
301	DEAN'S OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 31/64"		CDL01B		K
302	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
303	CONFERENCE ROOM		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01C		K
305	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
307	RES LIFE OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
309	OSC OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
311	OSC OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
321	OSC OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
323	OSC OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
325	CSI OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
326	CSI OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
327	CSI OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K
331	CSI OFFICE		FULL LITE	WD	DEMOUNTABLE PARTITION FULL LITE HINGE DOOR	3'-0"	7'-11 7/8"		CDL01B		K

**MATERIAL KEYNOTES**

**ABBREVIATIONS**

PR: PAIR OF DOORS  
UPR: UNEVEN PAIR OF DOORS  
T: THICKNESS  
MAT: MATERIAL  
WD: WOOD (08 1416.FWD)  
AL: ALUMINUM (08 4314.D OR 04 4413.AD)  
GL: GLASS  
HM: HOLLOW METAL (08 1113.HMD OR 08 1113.HMF)  
FIN: FINISH  
PT: PAINTED  
STN: STAINED  
HW: HEAD WIDTH

**GENERAL NOTES**

DOOR SCHEDULE NOTES:  
A. PR: ALL DOORS ARE SINGLE DOORS U.N.O.  
B. DOOR MAT: ALL DOORS ARE 08 1416.FWD U.N.O.  
C. DOOR FIN: ALL DOORS ARE STAINED U.N.O.  
D. FRAME MAT: ALL FRAMES ARE 08 1113.HMF U.N.O.  
E. RATING: ALL DOORS ARE NON-RATED U.N.O.  
F. GLASS: ALL GLAZING IS SAFETY GLAZING U.N.O.; ALL GLAZING IN FIRE-RATED CONSTRUCTION IS FIRE-RATED GLAZING.  
G. DETAILS: SEE A10 / A602 FOR ALL DETAILS U.N.O.

SPECIALTY DOOR SCHEDULE NOTES:  
A. PR: ALL DOORS ARE SINGLE DOORS U.N.O.

**DOOR REMARKS**

A. USE EXISTING SALVAGED DOOR, TRIM AND FRAME.  
B. SEE SPECIFICATION 06 4023 FOR SURFACE PREPARATION.  
C. SEE FINISH SCHEDULE FOR FINISHES.  
D. ADD GLAZING FILM.  
E. EXISTING TO REMAIN.  
F. EXISTING FRAME TO REMAIN.  
G. SEE SPECIFICATION 06 4900 FOR SURFACE PREPARATION.  
H. DOOR TO BE REPLICATED. SEE SPECIFICATION 08 1433.  
I. USE EXISTING SALVAGED DOORS D316 AND D317.  
J. NOT USED.  
K. INCLUDE CARD READER AS PART OF ALTERNATE #1. PROVIDE CONDUIT AND INFRASTRUCTURE AS PART OF BASE BID.

SHADING IN SCHEDULE INDICATES DOORS AND HARDWARE PROVIDED IN CORE AND SHELL CONTRACT U.N.O.

**SHEET SPECIFIC NOTES**

1. 5 1/2" DISTANCE FROM FACE OF DOOR FRAME TO FACE OF INTERSECTING PARTITION U.N.O. ON PLANS OR DETAILS.

**LORD AECK SARGENT**

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REVISION:  
1 Re-Bid#1 12/19/22

DOOR ELEVATIONS, DETAILS, & SCHEDULE

SHEET TITLE  
SCALE (U.N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

JOB NO.  
11396-01  
DWG. NO.

ISSUE DATE  
08/12/2022

**A600**

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**MATERIAL KEYNOTES**

**GENERAL NOTES**

**SHEET SPECIFIC NOTES**

- EXISTING FRAME TO BE REINSTALLED IN NEW DOOR ROUGH OPENING. SEE A601.
- NEW MASONRY INFILL ABOVE DOOR. SEE SECTIONS FOR MASONRY TYPE.

**KEY PLAN**

**SEAL**

**PROJECT NORTH**

**UNIVERSITY OF KENTUCKY**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
 JOB NO.: 11396-01  
 DWG. NO.: A601

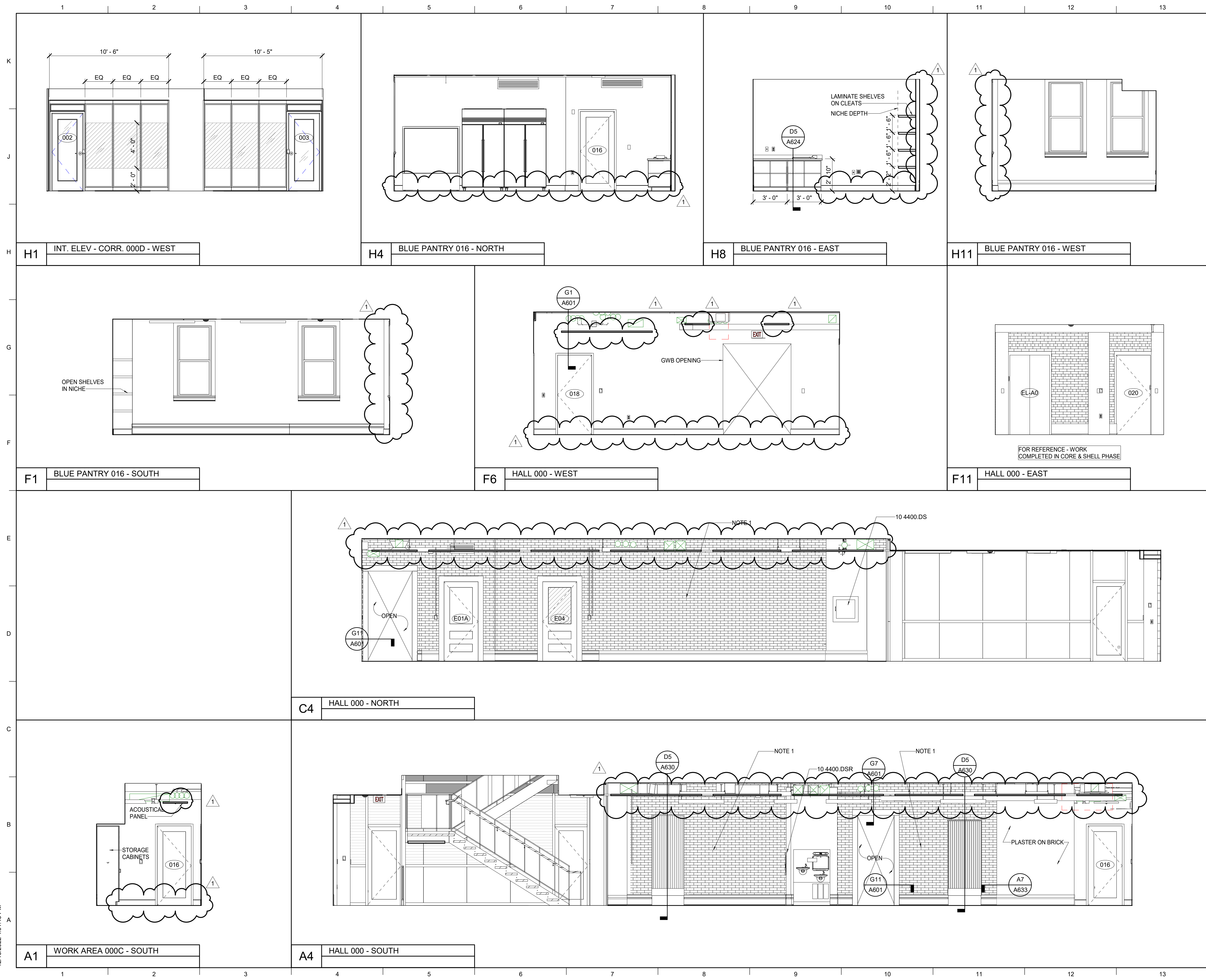
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 REVISION:

SHEET TITLE  
**DOOR DETAILS**  
 SCALE (U.N.O.)  
 0 6 12 IN





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**MATERIAL KEYNOTES**

10 4400.DS	DRY CHEMICAL FE AND SURFACE CABINET
10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET

- GENERAL NOTES**
- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - REPOINT INTERIOR BRICK; ASSUME 10%.
  - SEE FINISH SCHEDULE FOR WALL BASE.
  - CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
  - CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20 FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.
  - WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
- NEW MONITOR.

**KEY PLAN**

**SEAL**

**ISSUE DATE**  
08/12/2022

**JOB NO.**  
11396-01

**DWG. NO.**  
A611

**PROJECT NORTH**

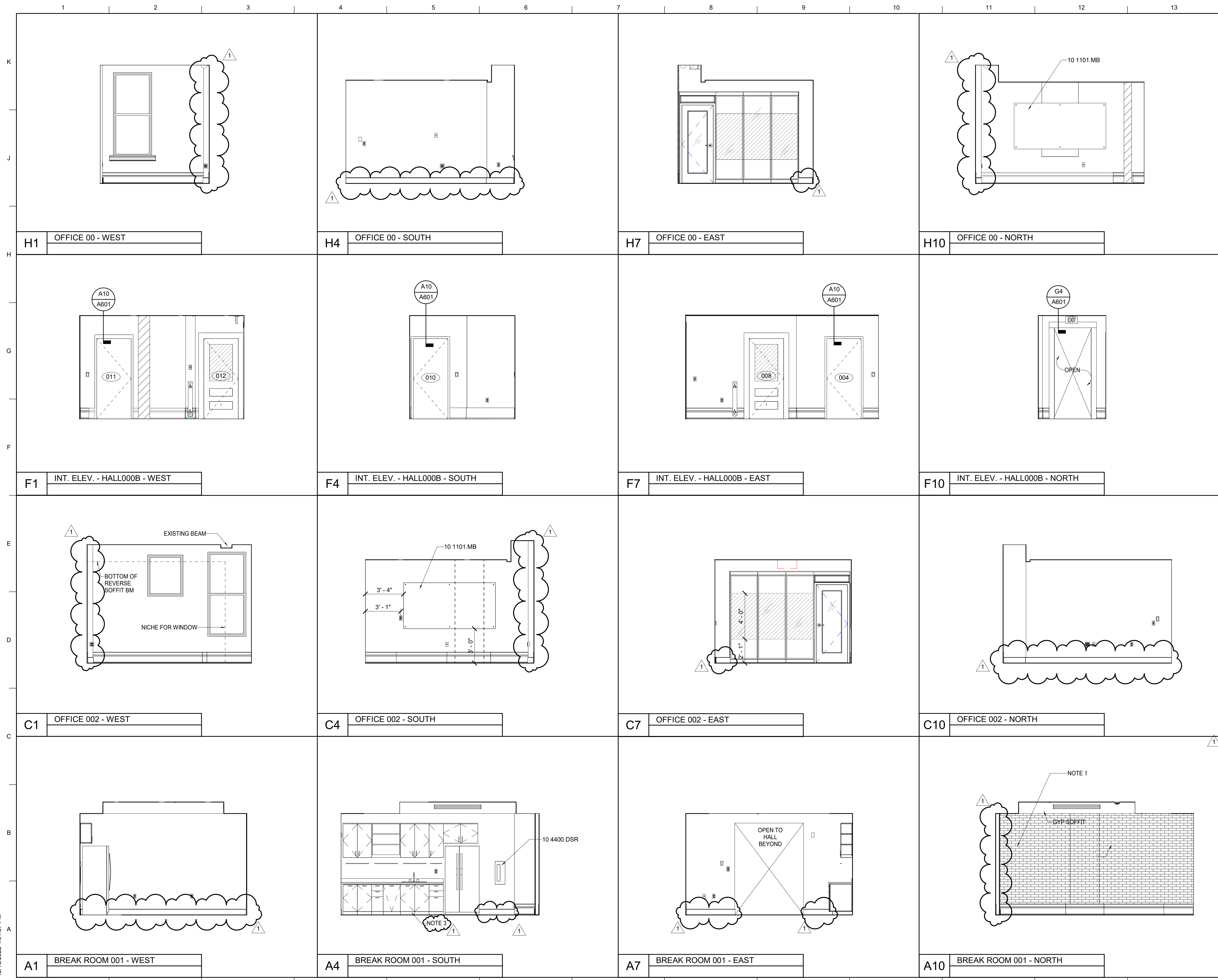
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1 Re-Bid#1 12/19/22

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**GROUND FLOOR - INTERIOR ELEVATIONS**  
 SCALE (IN 1/8")  
 0 1 2 3 4 5 6 7 8 FT

SHEET TITLE  
 UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 12/16/2022 4:01:57 PM



**MATERIAL KEYNOTES**

10 1101.MB	MARKERBOARD
10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET

- GENERAL NOTES**
- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - REPOINT INTERIOR BRICK: ASSUME 10%.
  - SEE FINISH SCHEDULE FOR WALL BASE.
  - CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
  - CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20
  - WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
- NEW MONITOR
- INSTALL PLAM FINISH BASE ALONG BASE OF MILLWORK

**KEY PLAN**

**SEAL**

Karen Gravel  
 REGISTERED ARCHITECT  
 NO. 7286  
 COMMONWEALTH OF KENTUCKY

PROJECT NORTH  
 SCALE (1/8"=1'-0")  
 0 4 8 FT

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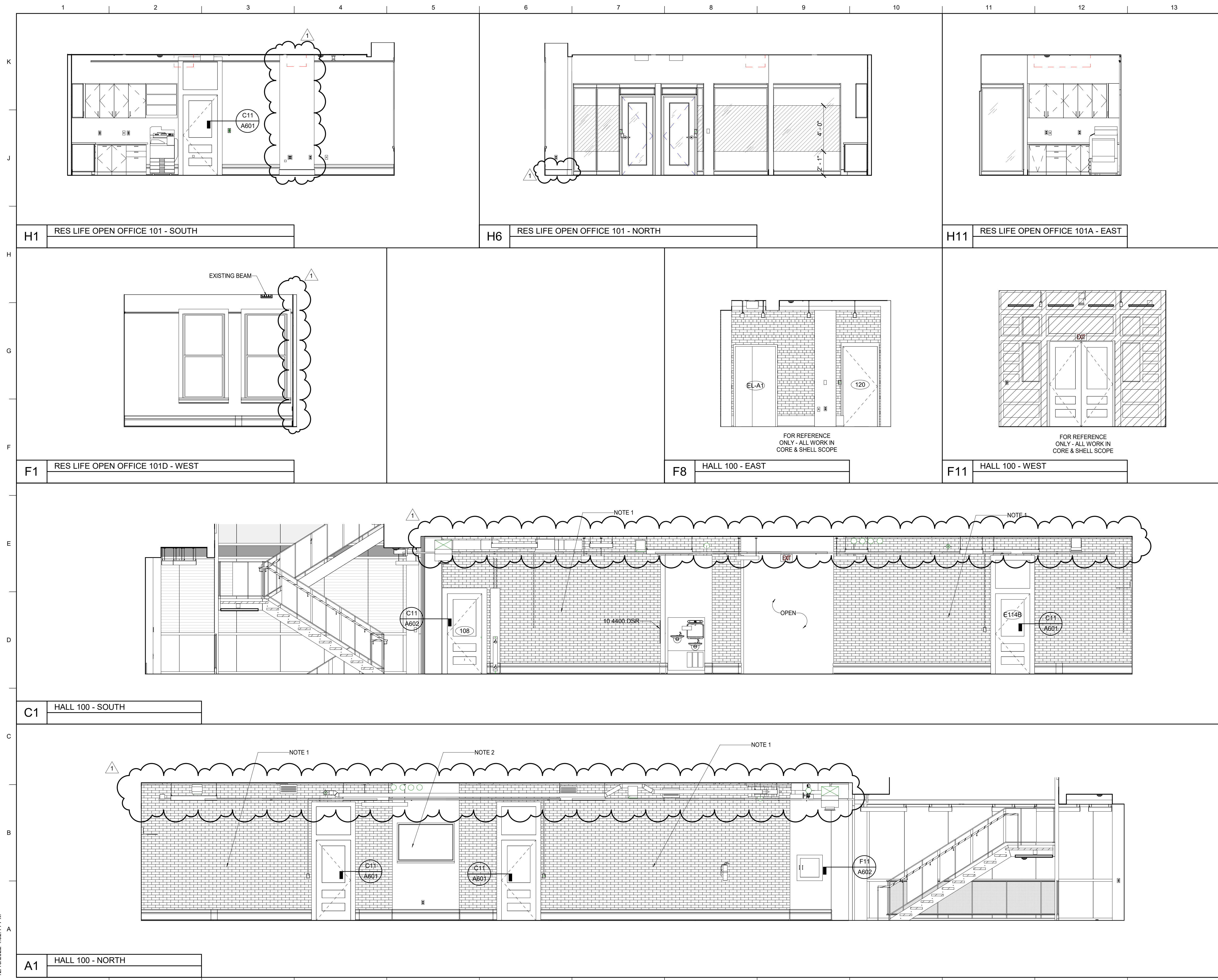
**REVISION:**  
 1 Re-Bid #1 12/19/22

**SHEET TITLE**  
 GROUND FLOOR - INTERIOR ELEVATIONS

**JOB NAME**  
 University of Kentucky  
**2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up**  
**LOCATION**  
 406 Administration Drive Lexington, KY 40508

**ISSUE DATE**  
 08/12/2022  
**JOB NO.**  
 11396-01  
**DWG. NO.**  
**A612**

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 12/16/2022 4:02:11 PM



**MATERIAL KEYNOTES**

10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET
-------------	---

- GENERAL NOTES**
- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - REPOINT INTERIOR BRICK; ASSUME 10%.
  - SEE FINISH SCHEDULE FOR WALL BASE.
  - CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
  - CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20
  - WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
- NOT USED

**KEY PLAN**

**SEAL**

**PROJECT NORTH**

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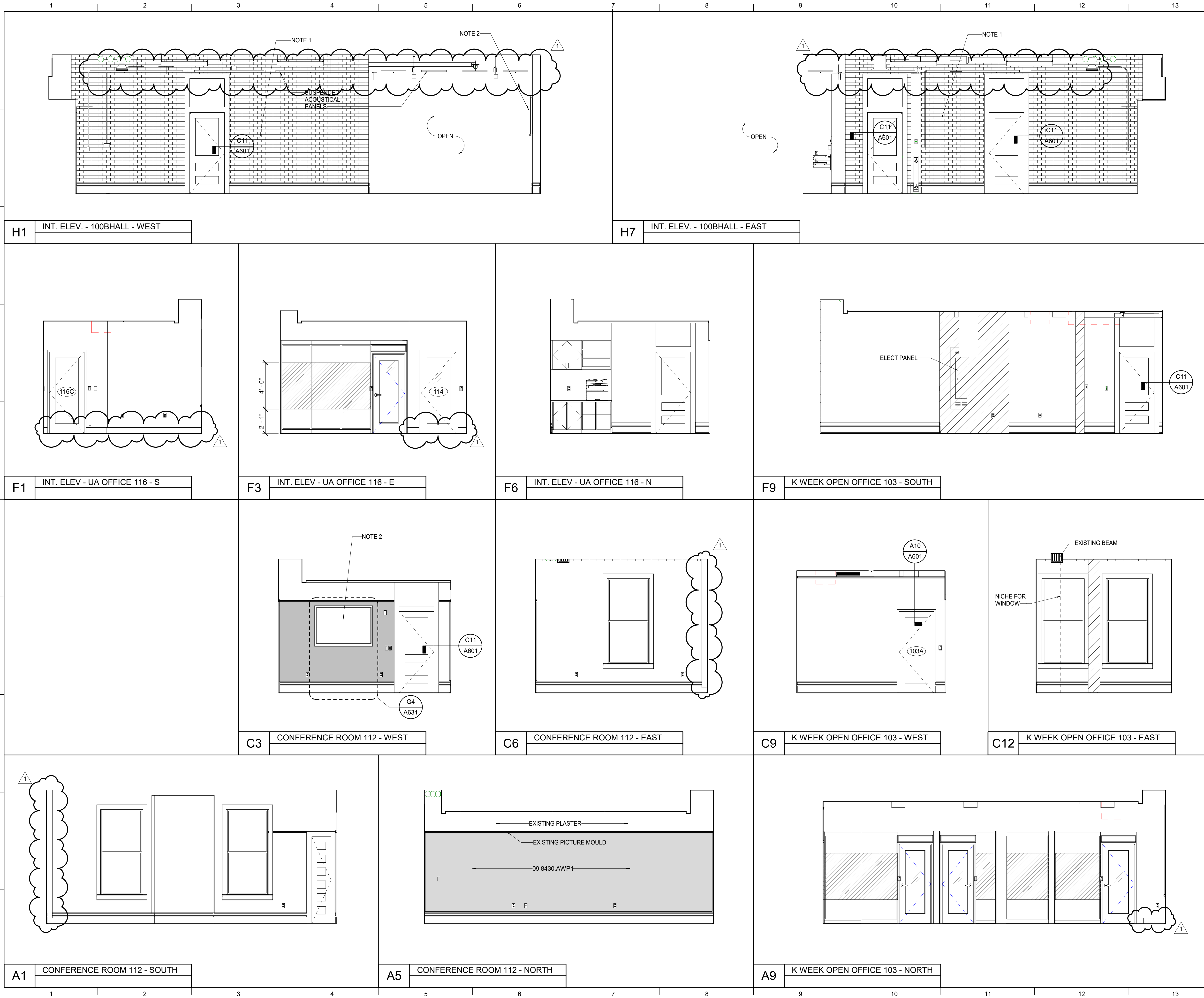
**SHEET TITLE**  
 FIRST FLOOR - INTERIOR ELEVATIONS

SCALE (IN/FT)  
 0 1 2 3 4 5 6 7 8 FT

**JOB NAME**  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
**LOCATION**  
 406 Administration Drive Lexington, KY 40508

**ISSUE DATE**  
 08/12/2022  
**JOB NO.**  
 11396-01  
**DWG. NO.**  
 A614

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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**MATERIAL KEYNOTES**

09 8430.AWP1 ACOUSTIC WALL PANEL

**GENERAL NOTES**

A. ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.

B. REPOINT INTERIOR BRICK: ASSUME 10%.

C. SEE FINISH SCHEDULE FOR WALL BASE.

D. CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.

E. ALL DOOR HEAD/JAMB DETAILS A10/A602, U.N.O.

F. CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20 FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

G. WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNANTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

1. EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.

2. NEW MONITOR.

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SHEET TITLE  
**FIRST FLOOR - INTERIOR ELEVATIONS**

SCALE (U.N.O.)  
 1/8" = 1'-0"

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**

JOB NO.  
 11396-01

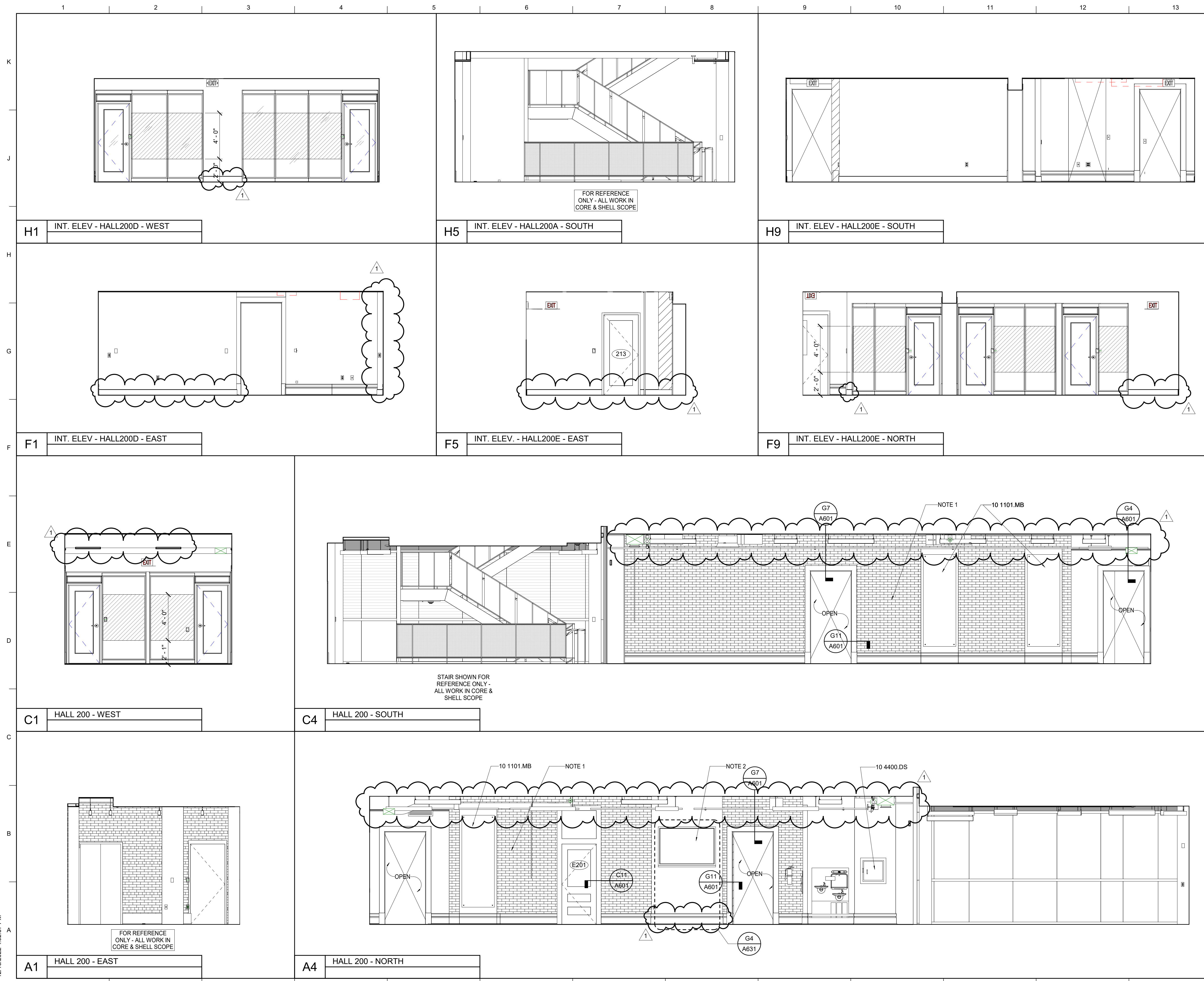
DWG. NO.  
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KEY PLAN

SEAL

PROJECT NORTH

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 12/16/2022 4:02:37 PM



MATERIAL KEYNOTES	
10 1101.MB	MARKERBOARD
10 4400.DS	DRY CHEMICAL FE AND SURFACE CABINET

- GENERAL NOTES**
- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - REPOINT INTERIOR BRICK; ASSUME 10%.
  - SEE FINISH SCHEDULE FOR WALL BASE.
  - CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - ALL DOOR HEAD/JAMB DETAILS A10/A602, U.N.O.
  - CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20 FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
- NEW MONITOR.

**KEY PLAN**

**ISSUE DATE**  
08/12/2022

**JOB NO.**  
11396-01

**DWG. NO.**  
A616

**PROJECT NORTH**

**SEAL**

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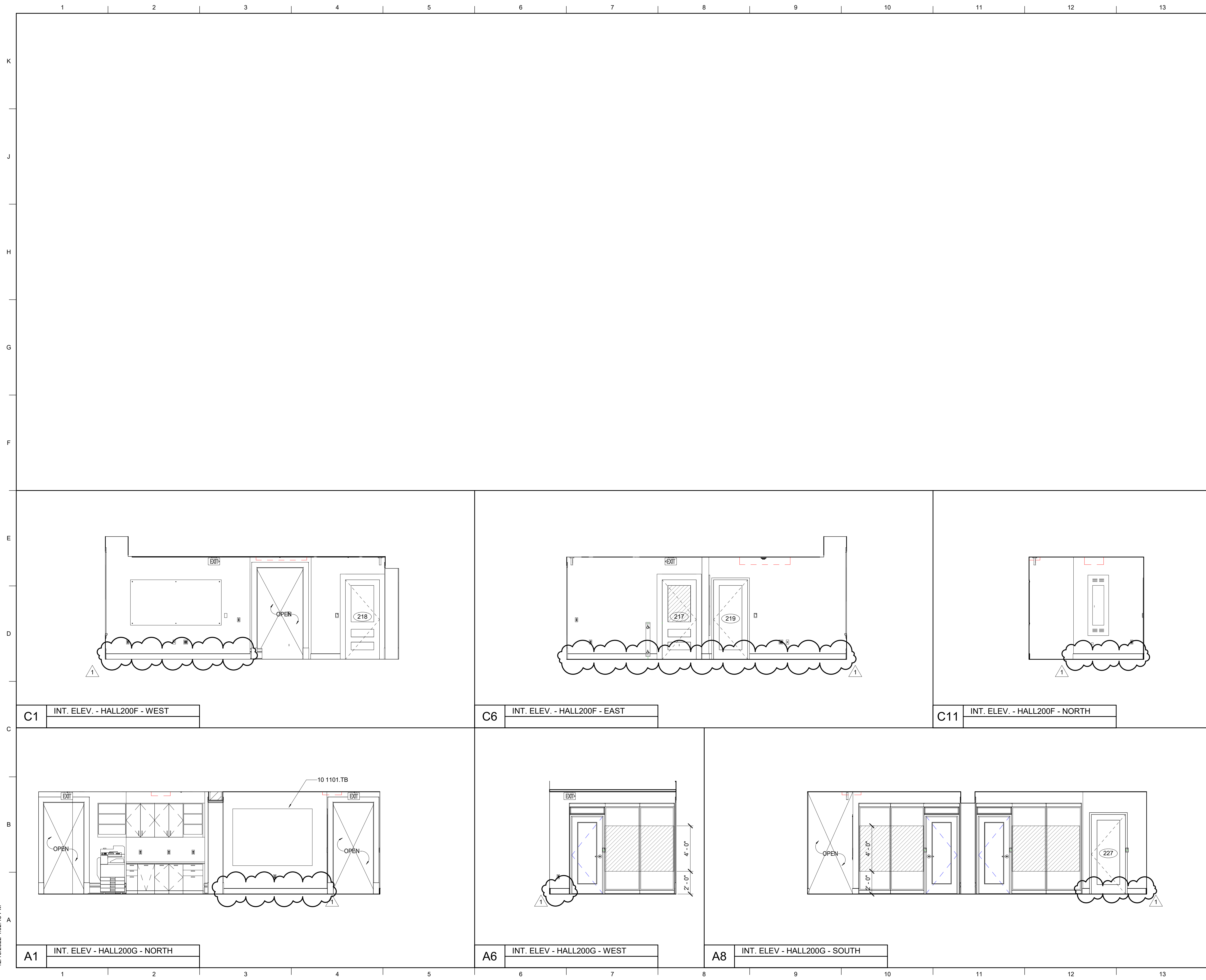
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 1 Re-Bid #1 12/19/22

**SHEET TITLE**  
 SECOND FLOOR - INTERIOR ELEVATIONS

SCALE (IN/FT)  
 1/8" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

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**MATERIAL KEYNOTES**

10 1101.TB	TACKBOARD
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**GENERAL NOTES**

- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
- REPOINT INTERIOR BRICK: ASSUME 10%.
- SEE FINISH SCHEDULE FOR WALL BASE.
- CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
- ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
- CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20
- WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.

KEY PLAN

PROJECT NORTH

SEAL

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**REVISION:**  
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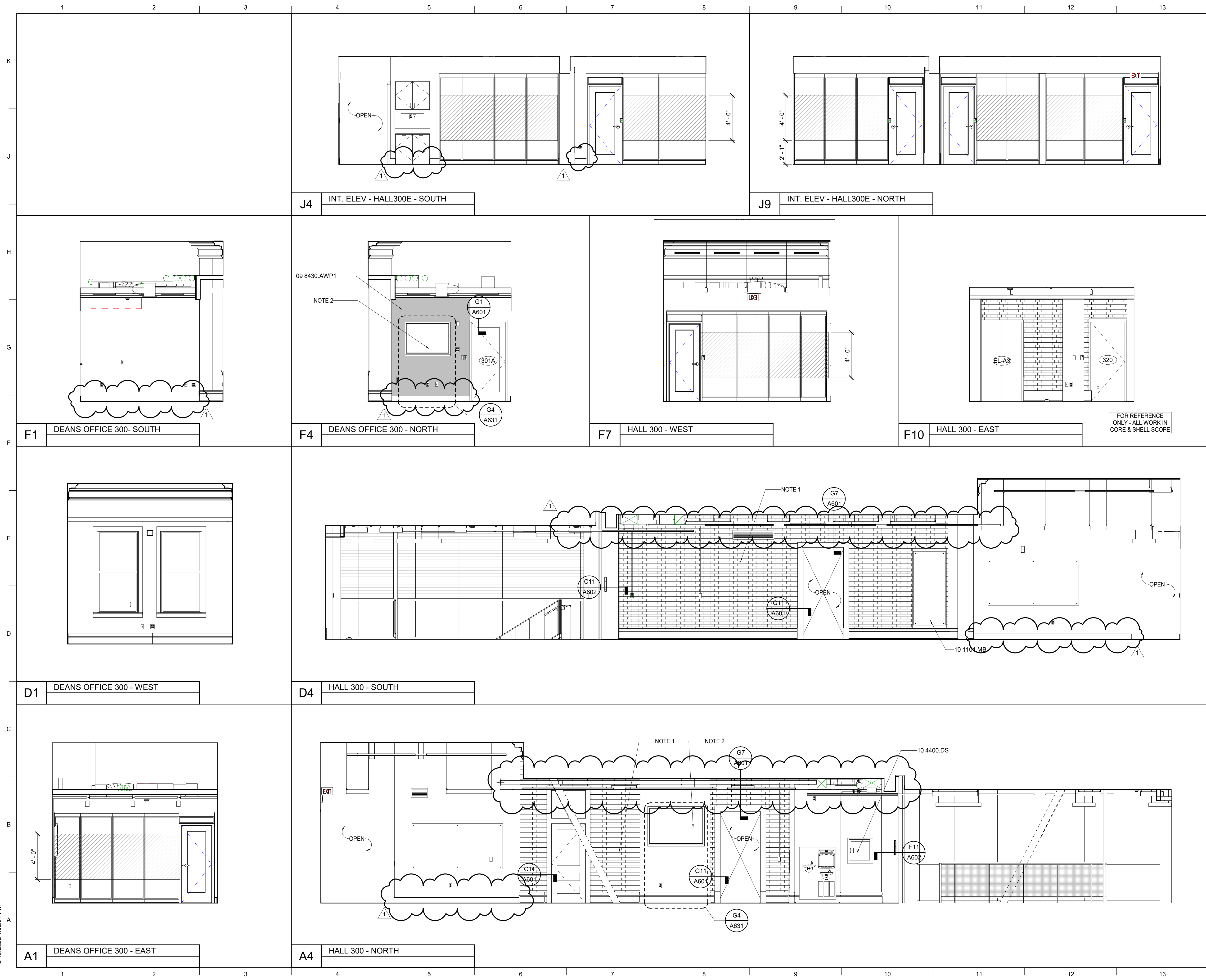
**SHEET TITLE**  
 SECOND FLOOR - INTERIOR ELEVATIONS

SCALE (IN/FT)  
 0 1 2 3 4 5 6 7 8 FT

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A617**

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**MATERIAL KEYNOTES**

09 8430.AWP1	ACOUSTIC WALL PANEL
10 1101.MB	MARKERBOARD
10 4400.DS	DRY CHEMICAL FE AND SURFACE CABINET

- GENERAL NOTES**
- ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - REPOINT INTERIOR BRICK: ASSUME 10%.
  - SEE FINISH SCHEDULE FOR WALL BASE.
  - CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
  - CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20
  - WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

**SHEET SPECIFIC NOTES**

- EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
- NEW MONITOR.

**KEY PLAN**

**ISSUE DATE**  
08/12/2022

**JOB NO.**  
11396-01

**DWG. NO.**  
A618

**PROJECT NORTH**

**SEAL**

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**THIRD FLOOR - INTERIOR ELEVATIONS**

SHEET TITLE  
 SCALE (IN/FOOT)  
 1/8" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508



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H1	H7	H11	
F1	F4	F7	F11
E1	E4	E7	E11
A1	A7	A11	

MATERIAL KEYNOTES	
09 8430.AWP1	ACOUSTIC WALL PANEL
10 1101.MB	MARKERBOARD
10 1101.TB	TACKBOARD

- GENERAL NOTES**
- A. ALL EXISTING BASE TRIM, DOOR TRIM, PICTURE MOLD, CROWN MOLD ETC. TO REMAIN. SEE SPECIFICATION 06 4023 FOR INTERIOR WOODWORK AND FINISH SCHEDULE FOR FINISH.
  - B. REPOINT INTERIOR BRICK: ASSUME 10%.
  - C. SEE FINISH SCHEDULE FOR WALL BASE.
  - D. CARD READERS AT DEMOUNTABLE PARTITIONS TO BE INSTALLED ON THE FRAME. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
  - E. ALL DOOR HEAD/JAMB DETAILS A10/A602. U.N.O.
  - F. CLEAN ALL EXISTING BRICK. SEE SPECIFICATION 04 01 20
  - G. WHERE PARTITIONS HAVE BEEN REMOVED FROM EXPOSED BRICK WALLS LEAVING UNPAINTED AREAS OF BRICK, REMOVE EXCESS REMNENTS OF PAINT, PATCH DAMAGED BRICK, AND PREP WALLS TO RECEIVE NEW PAINT ALLOWING FOR A CONTINUOUS FINISH MINIMIZING EVIDENCE OF FORMER WALL.

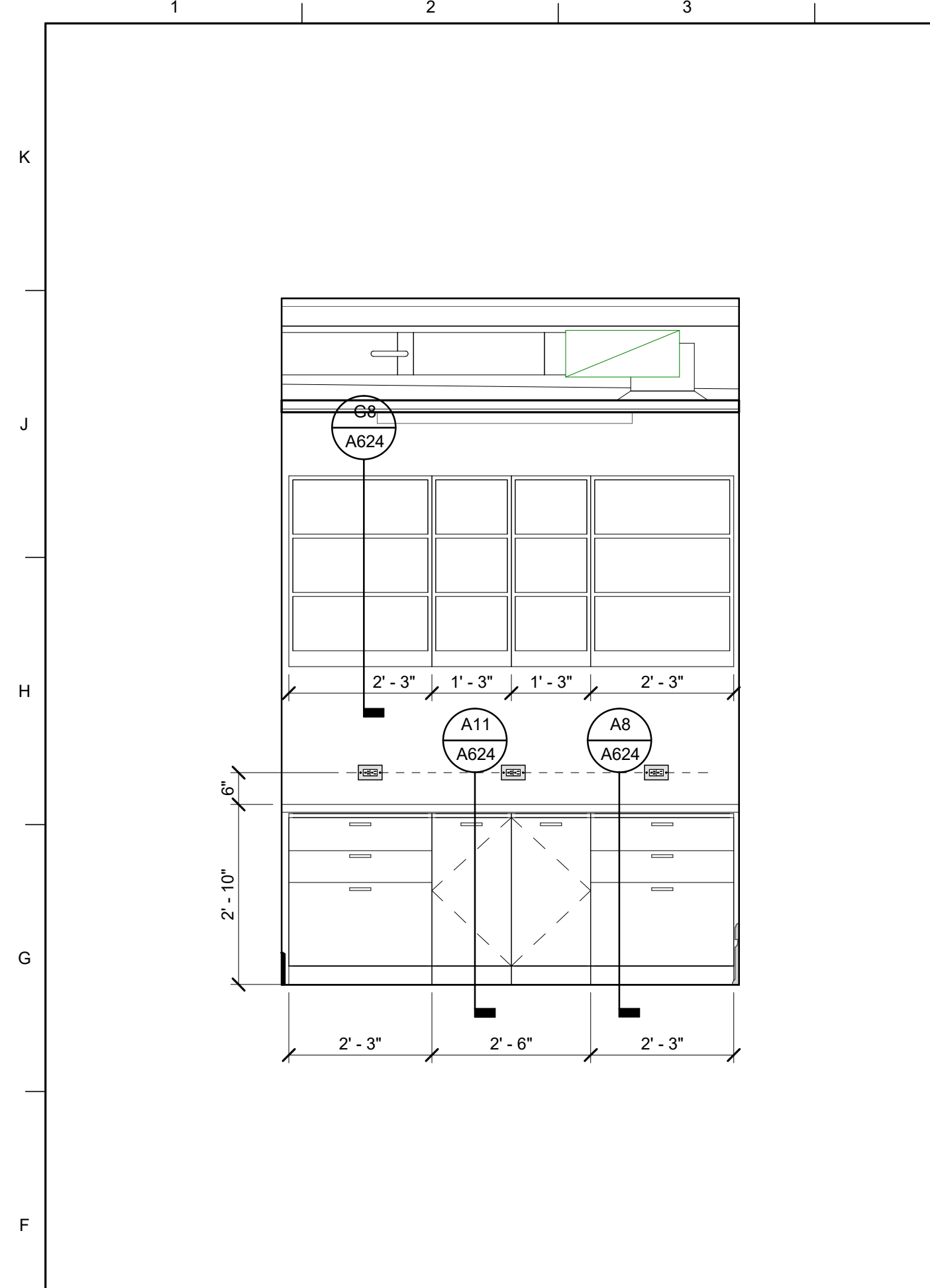
- SHEET SPECIFIC NOTES**
1. EXPOSED BRICK WALL. CLEAN ENTIRE WALL AND REPOINT IN KIND.
  2. NEW MONITOR.

KEY PLAN 	SEAL 	SHEET TITLE <b>THIRD FLOOR - INTERIOR ELEVATIONS</b> SCALE (IN/FT) 
JOB NAME University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up LOCATION 406 Administration Drive Lexington, KY 40508		ISSUE DATE <b>08/12/2022</b> JOB NO. 11396-01 DWG. NO. <b>A619</b>

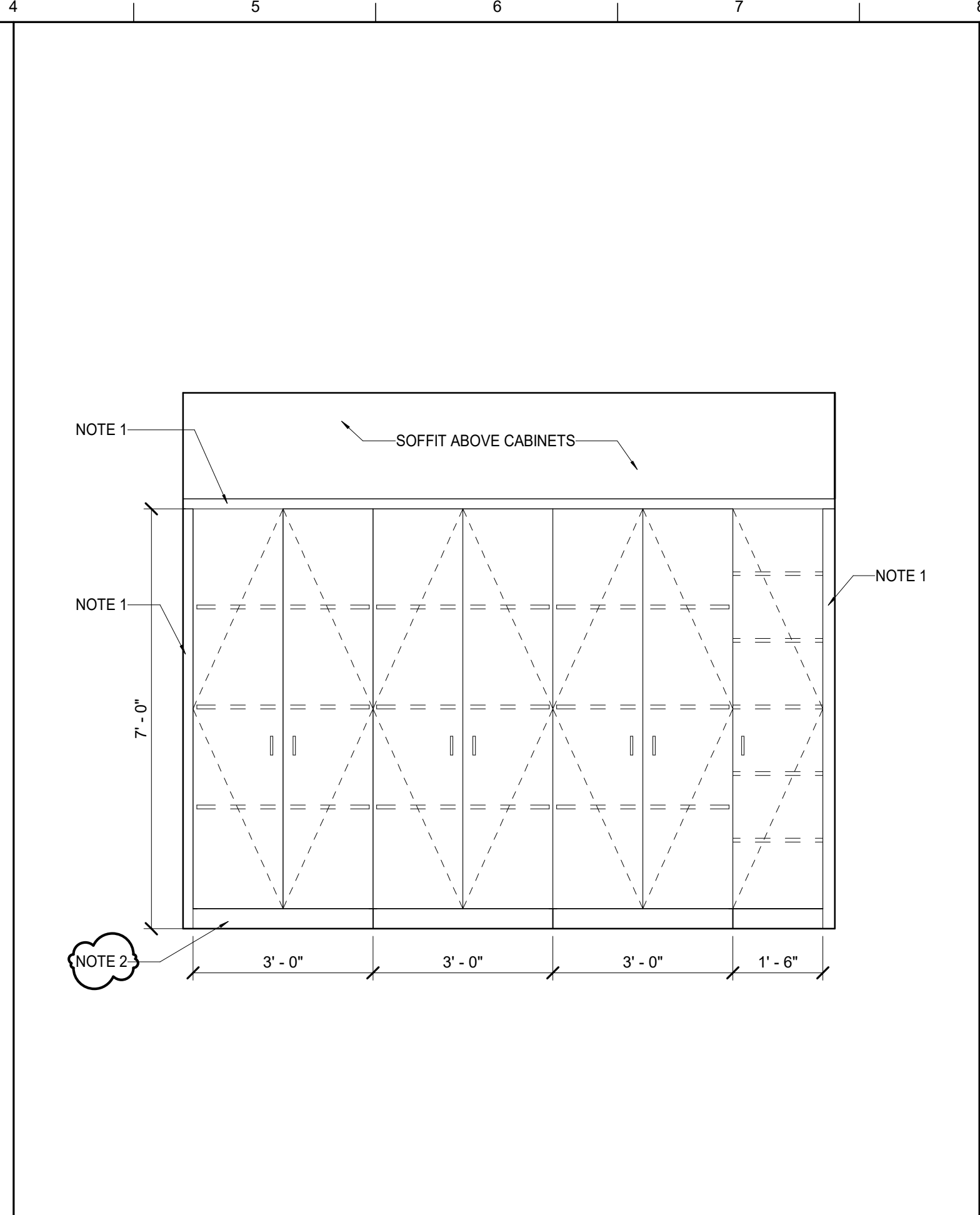
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 1 Re-Bid #1 12/19/22

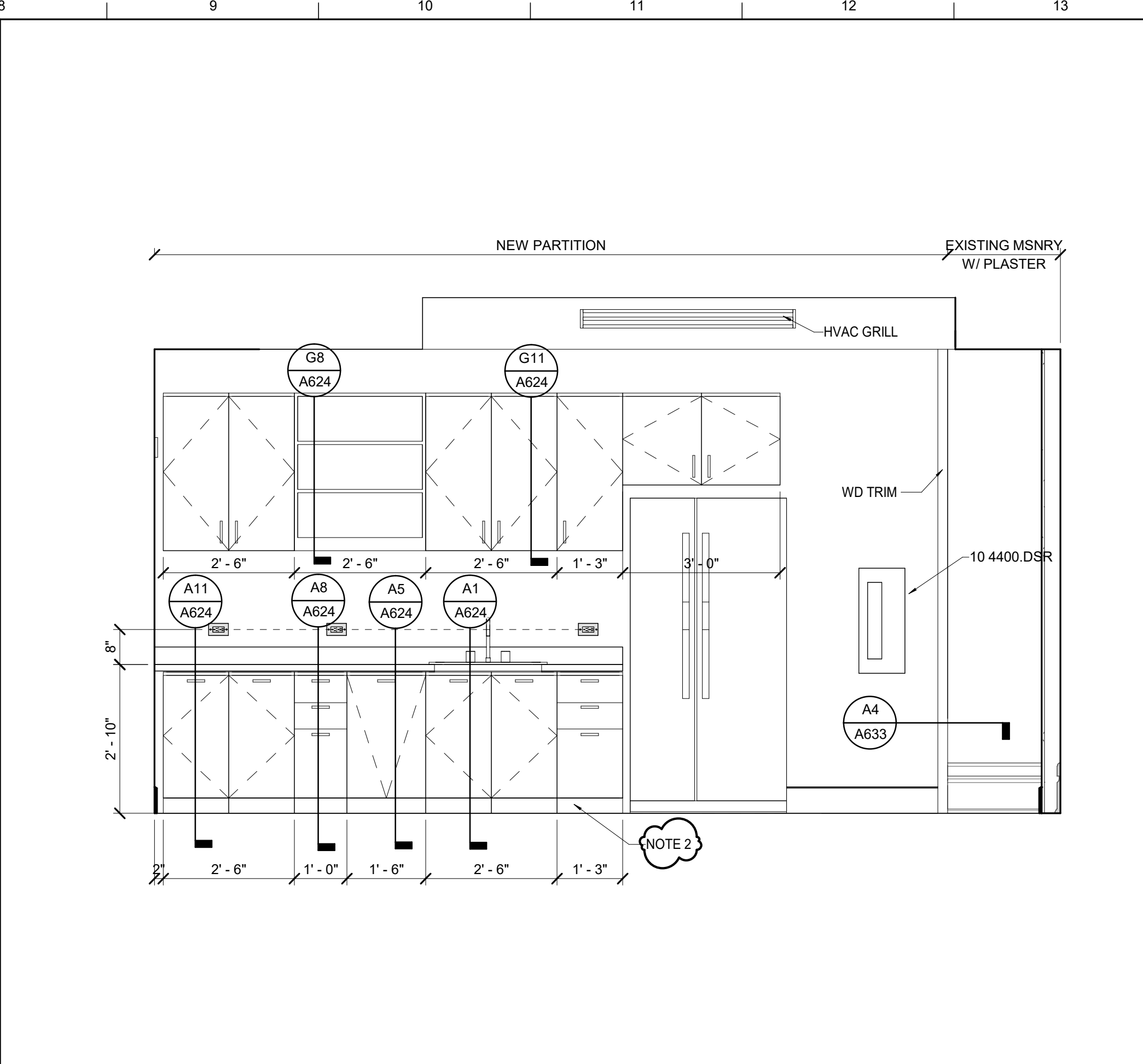
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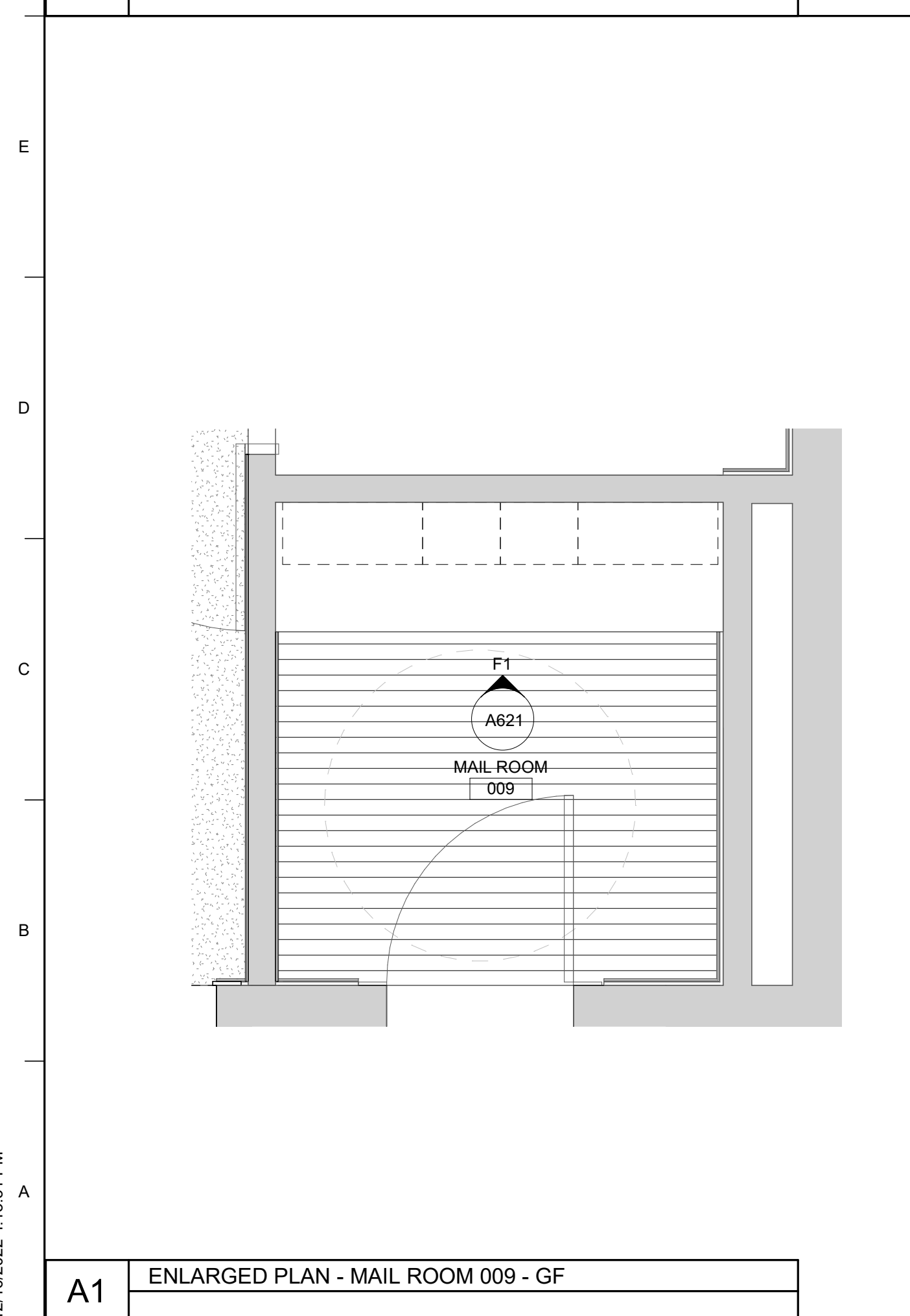
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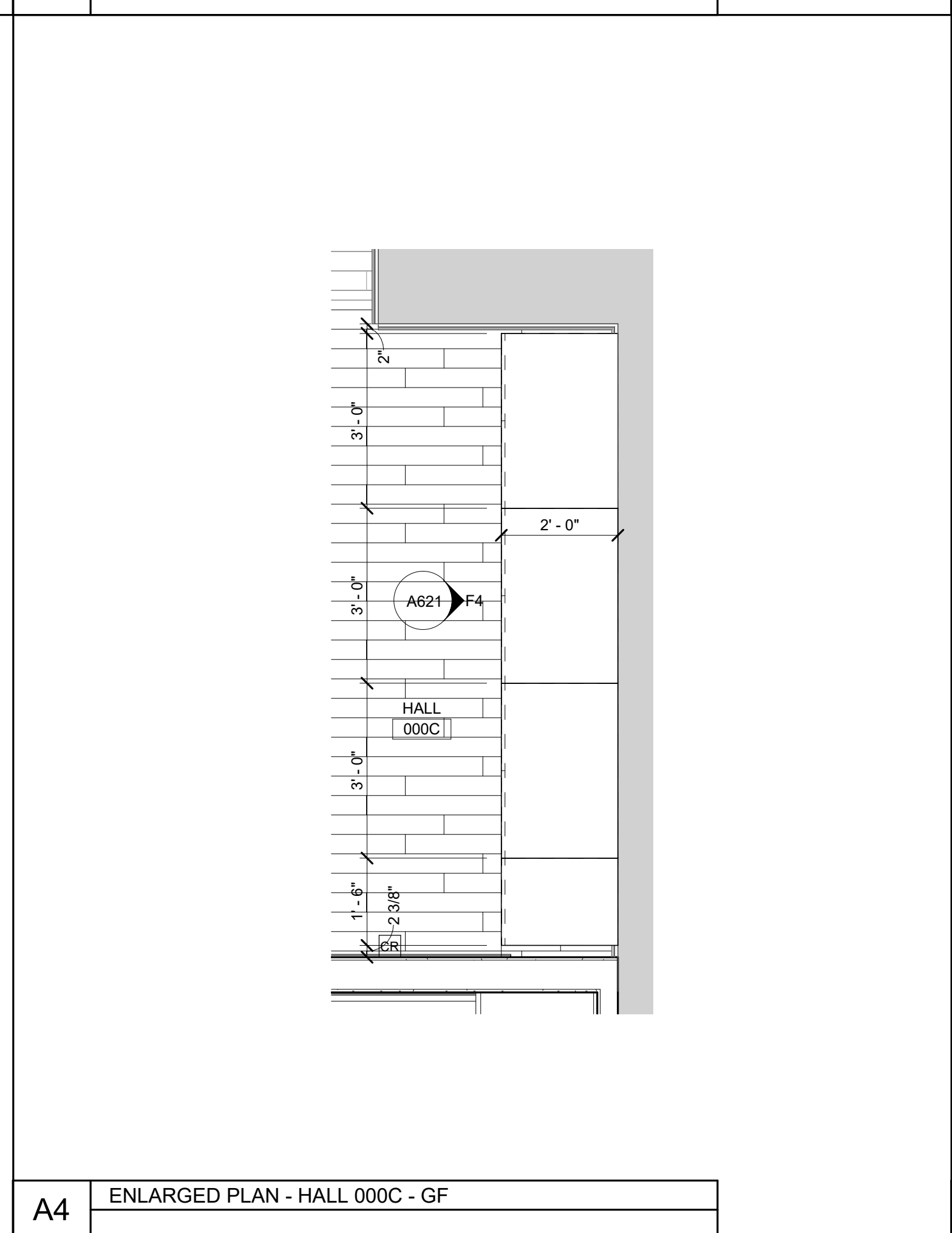
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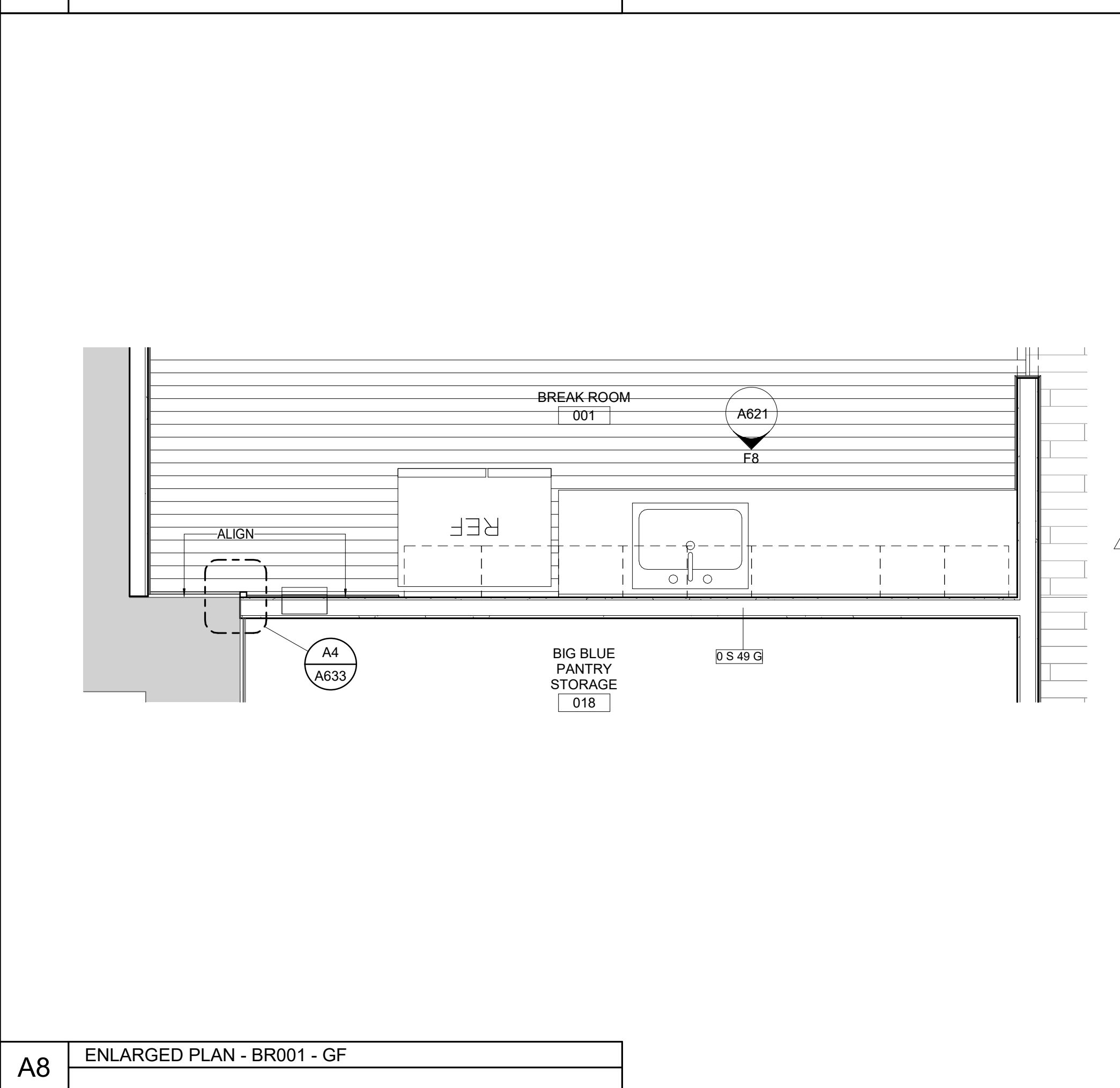
**F8** ENLARGED INT ELEV - BR 001 - GF



**A1** ENLARGED PLAN - MAIL ROOM 009 - GF



**A4** ENLARGED PLAN - HALL 000C - GF



**A8** ENLARGED PLAN - BR001 - GF

MATERIAL KEYNOTES	
10 4400.DSR	DRY CHEMICAL FE AND SEMI-RECESSED CABINET

GENERAL NOTES

REVISION:

1	Re-Bid #1	12/19/22
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**SHEET SPECIFIC NOTES**

- FILLER PANEL VERIFY FIELD WIDTH
- INSTALL PLAM FINISH BASE ALONG BASE OF MILLWORK

KEY PLAN

PROJECT NORTH

SEAL

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SHEET TITLE

**ENLARGED CASEWORK PLANS & ELEVATIONS**

SCALE (IN/FT)

JOB NAME

University of Kentucky

2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION

406 Administration Drive Lexington, KY 40508

ISSUE DATE

08/12/2022

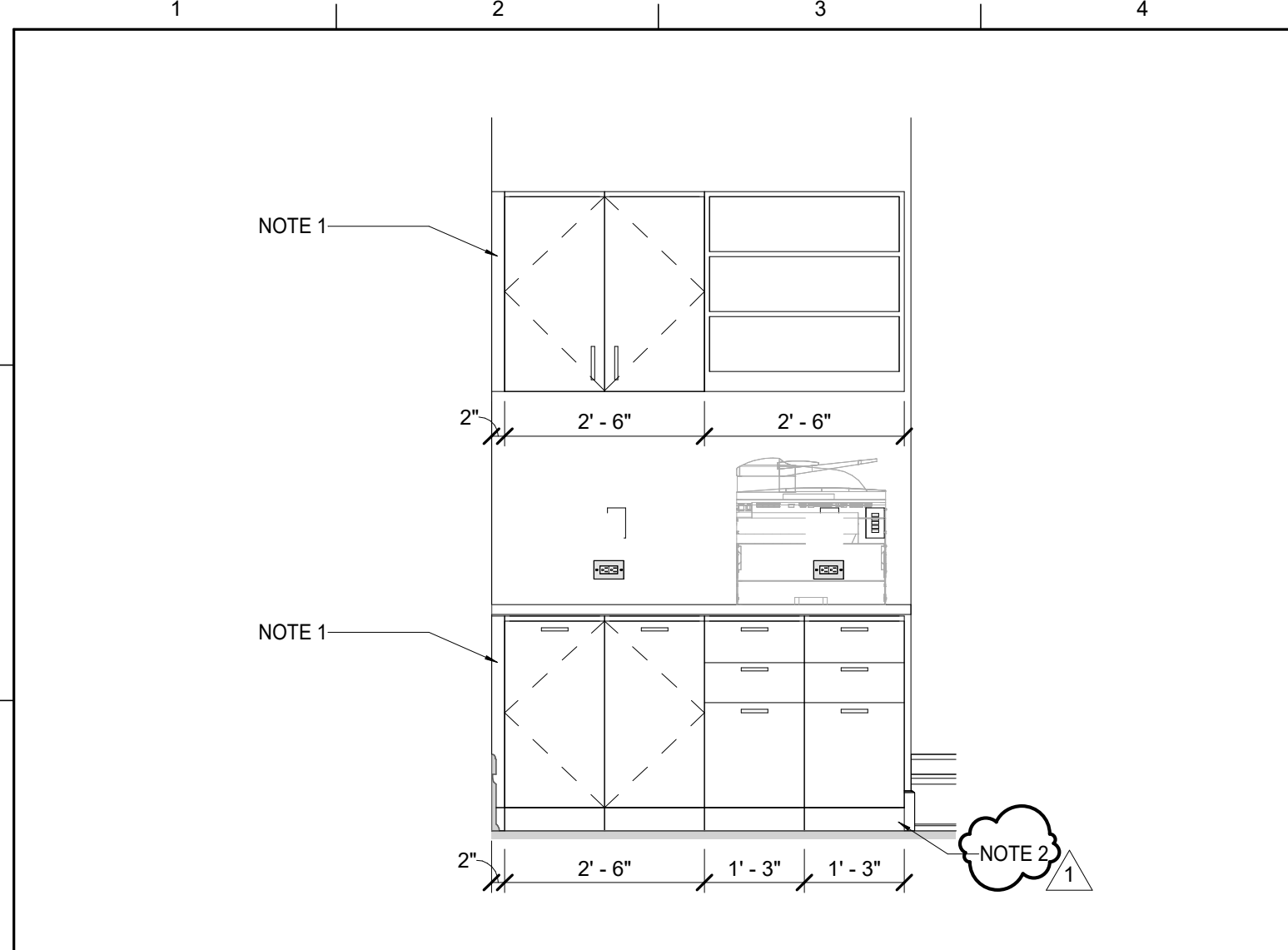
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11396-01

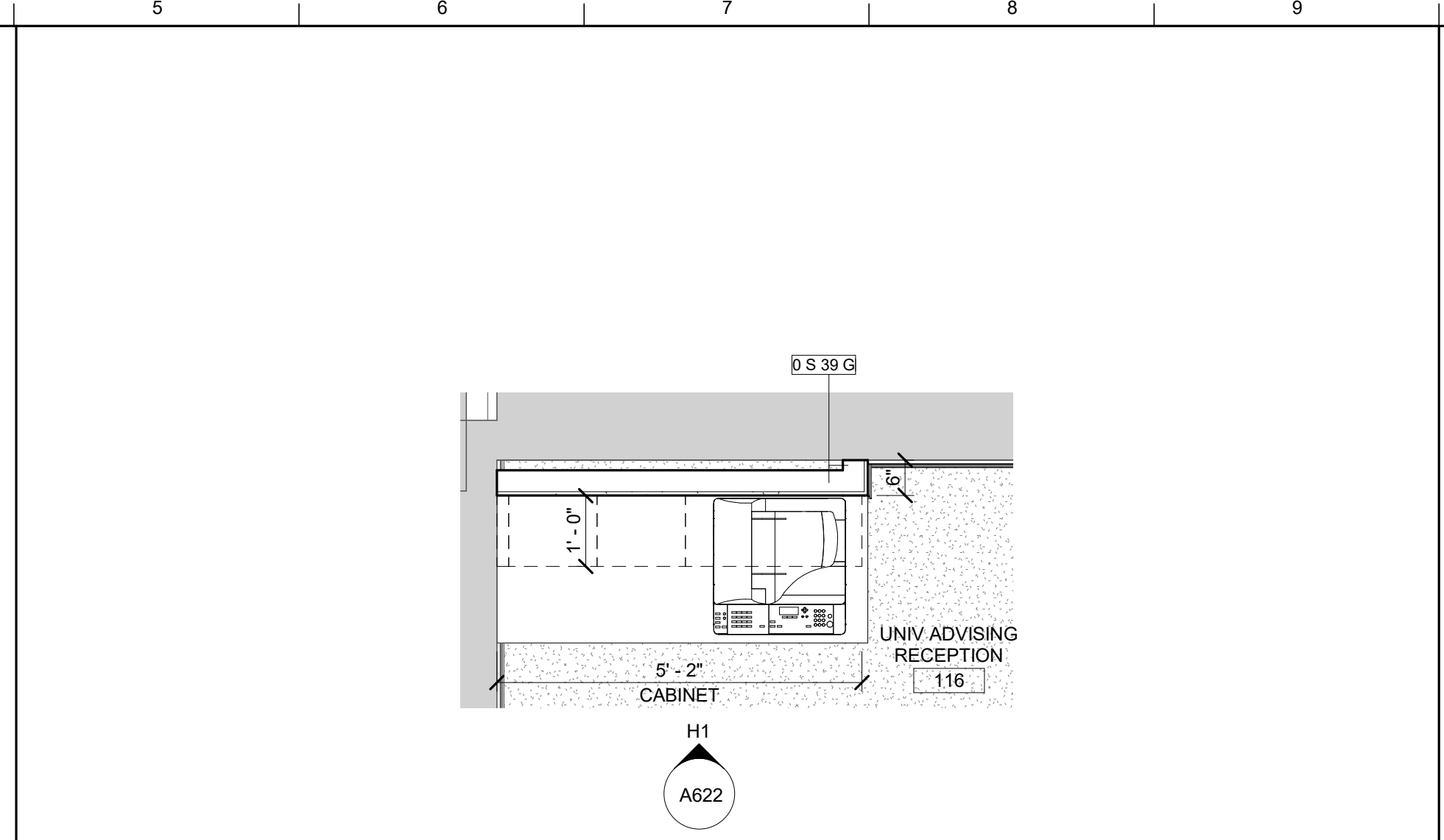
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**A621**

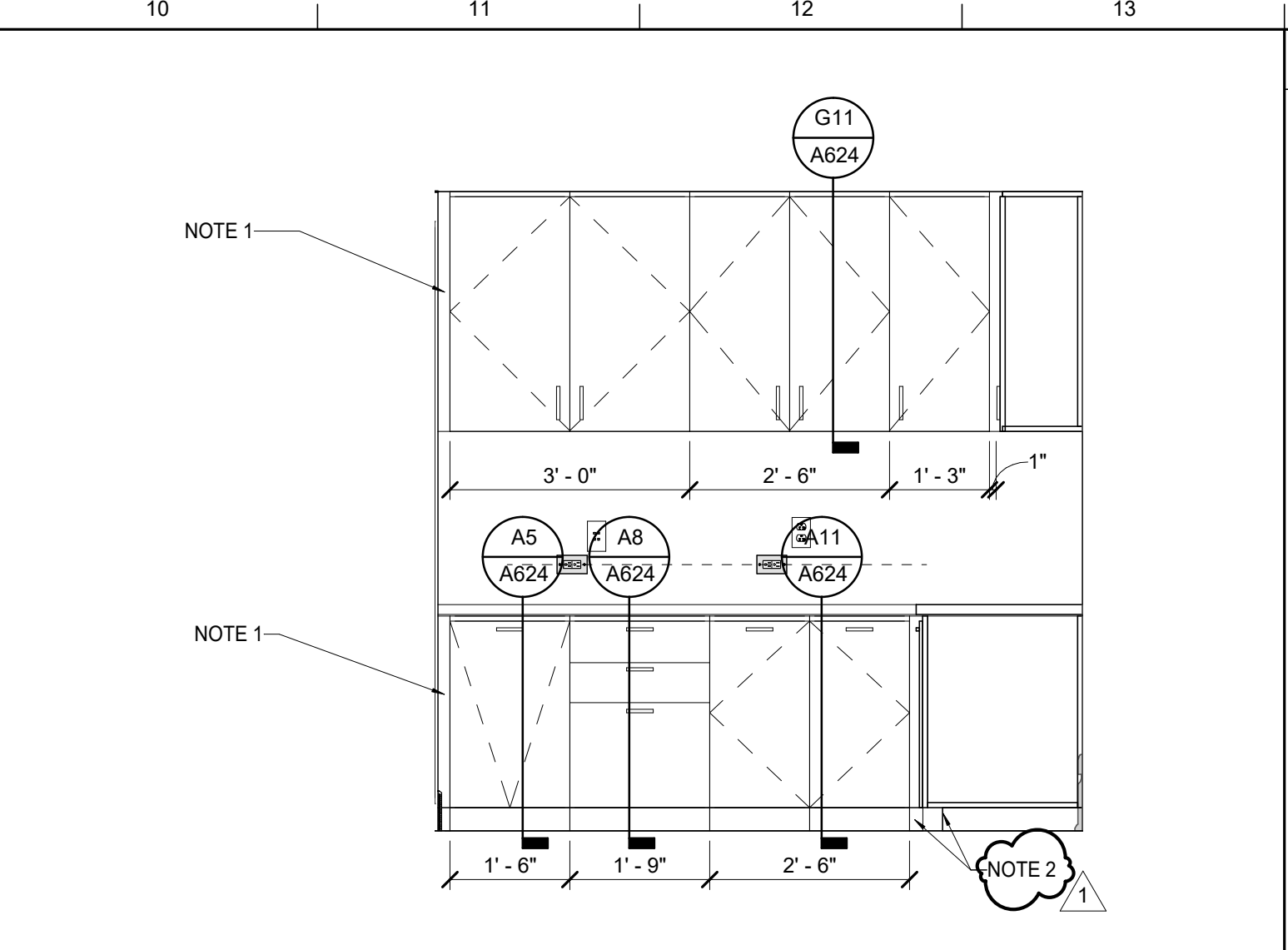
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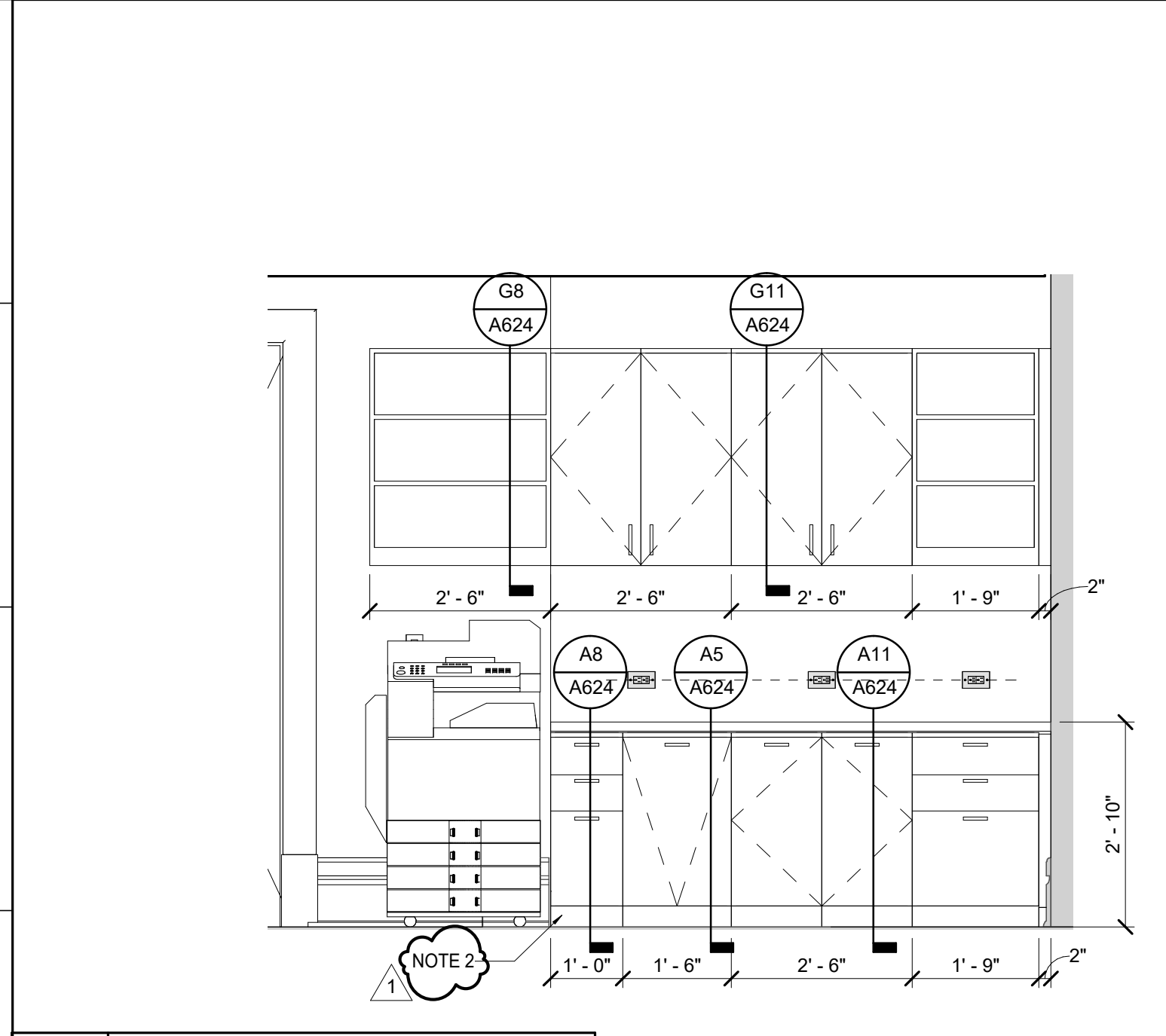
**H1** ENLARGED - INT. ELV. - BIAS102 - 1F



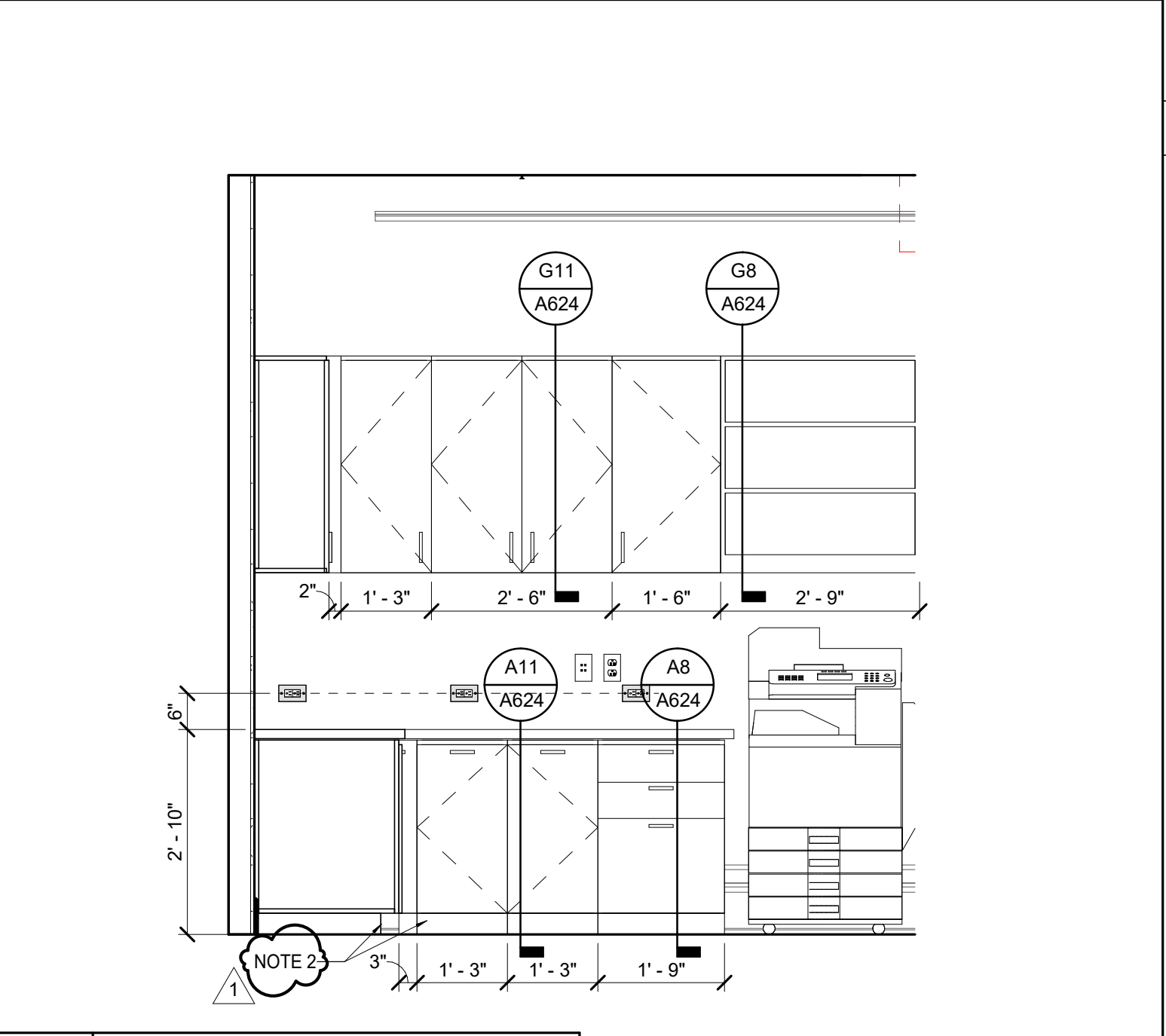
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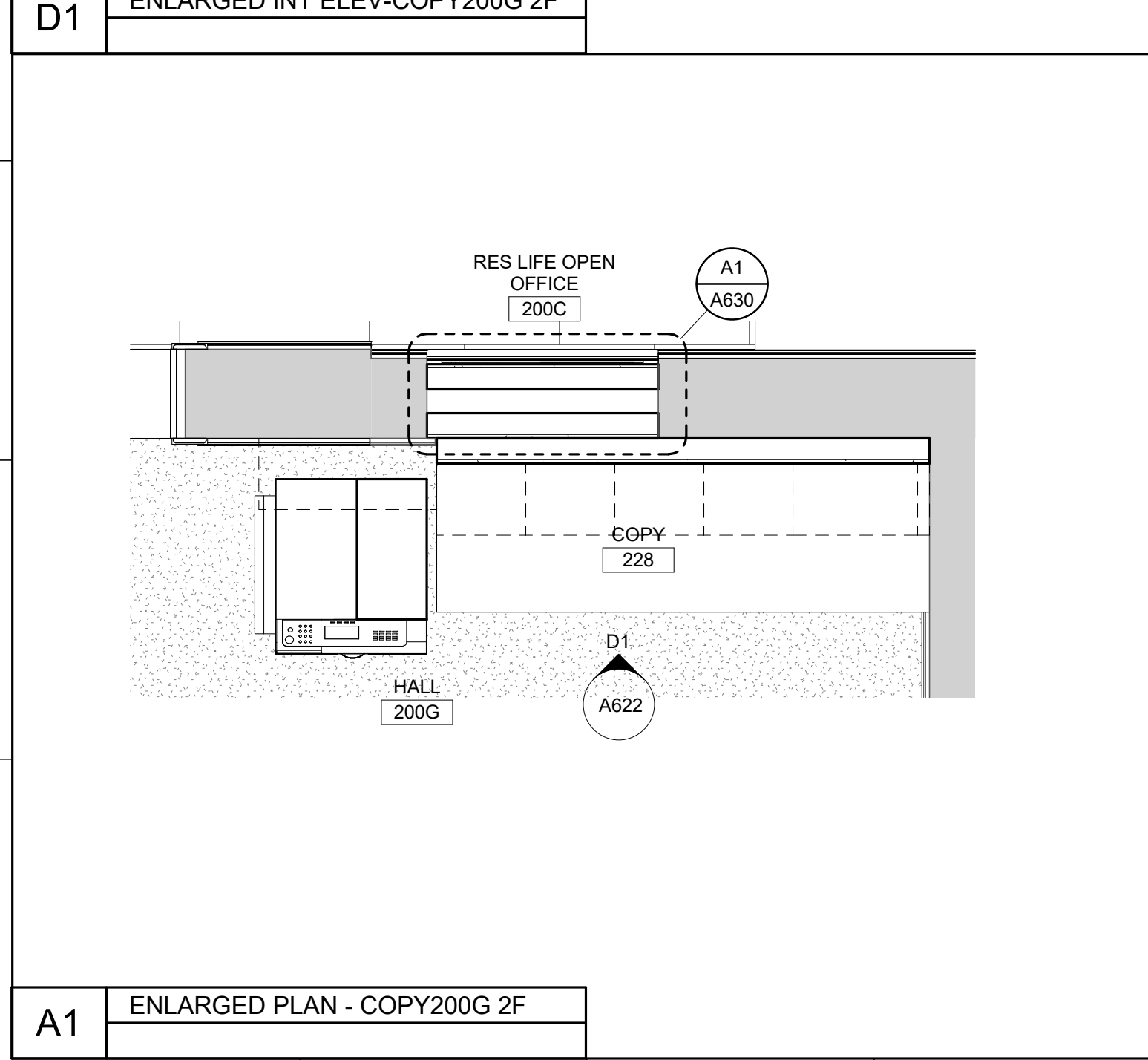
**H10** ENLARGED - INT. ELEV. - RESOFF - 1F



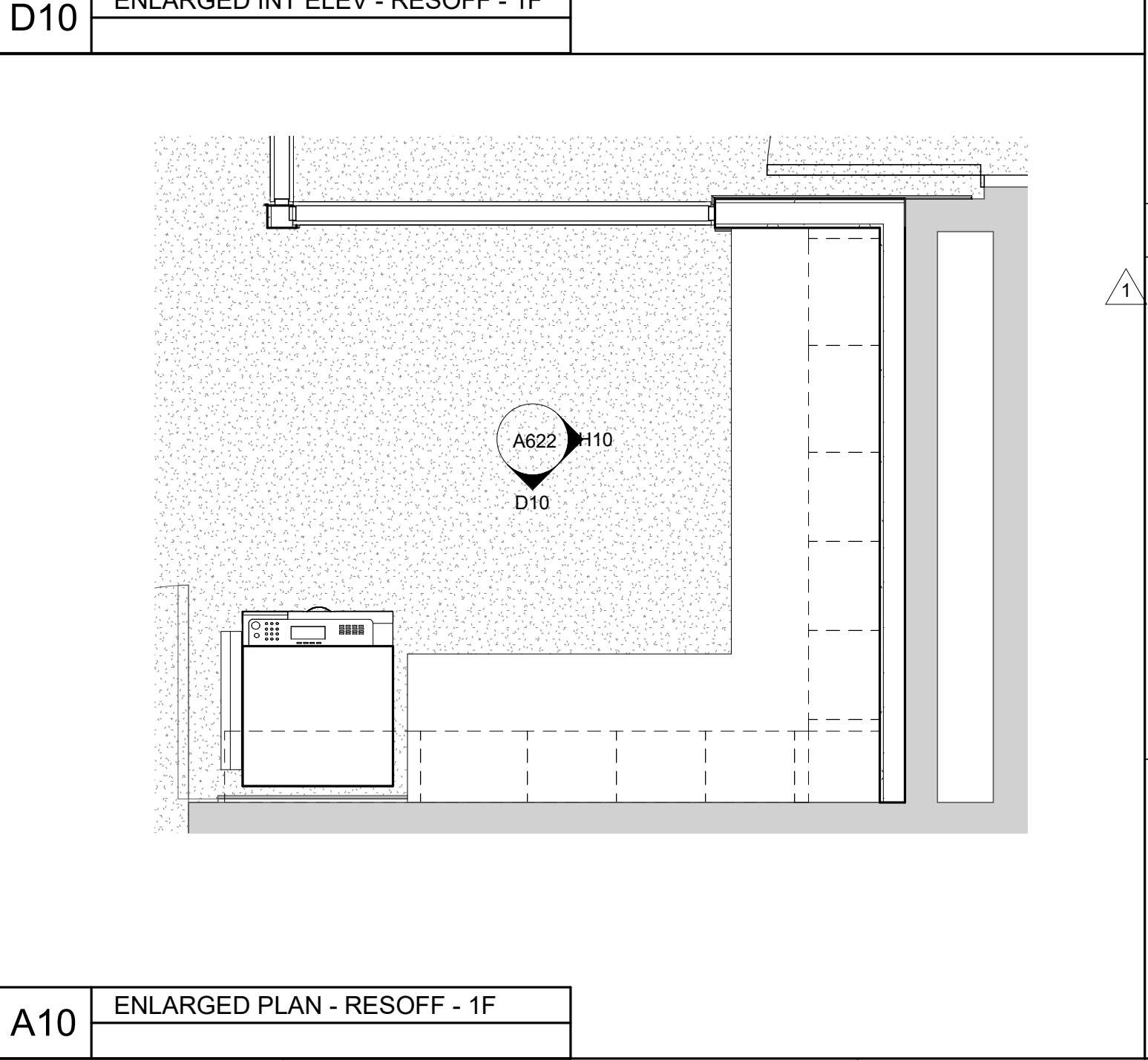
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**D10** ENLARGED INT ELEV - RESOFF - 1F



**A1** ENLARGED PLAN - COPY200G 2F



**A10** ENLARGED PLAN - RESOFF - 1F

**MATERIAL KEYNOTES**

**GENERAL NOTES**

**SHEET SPECIFIC NOTES**

1. FILLER PANEL FIELD VERIFY WIDTH  
 INSTALL PLAM FINISH BASE ALONG BASE OF MILLWORK

**KEY PLAN**

**SEAL**

**PROJECT NORTH**

**LORD AECK SARGENT**

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**REVISION:**

1	Re-Bid #1	12/19/22
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**ENLARGED CASEWORK PLANS & ELEVATIONS**

**SCALE (IN/FT)**

0 1 2 3 4 FT

**JOB NAME**  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

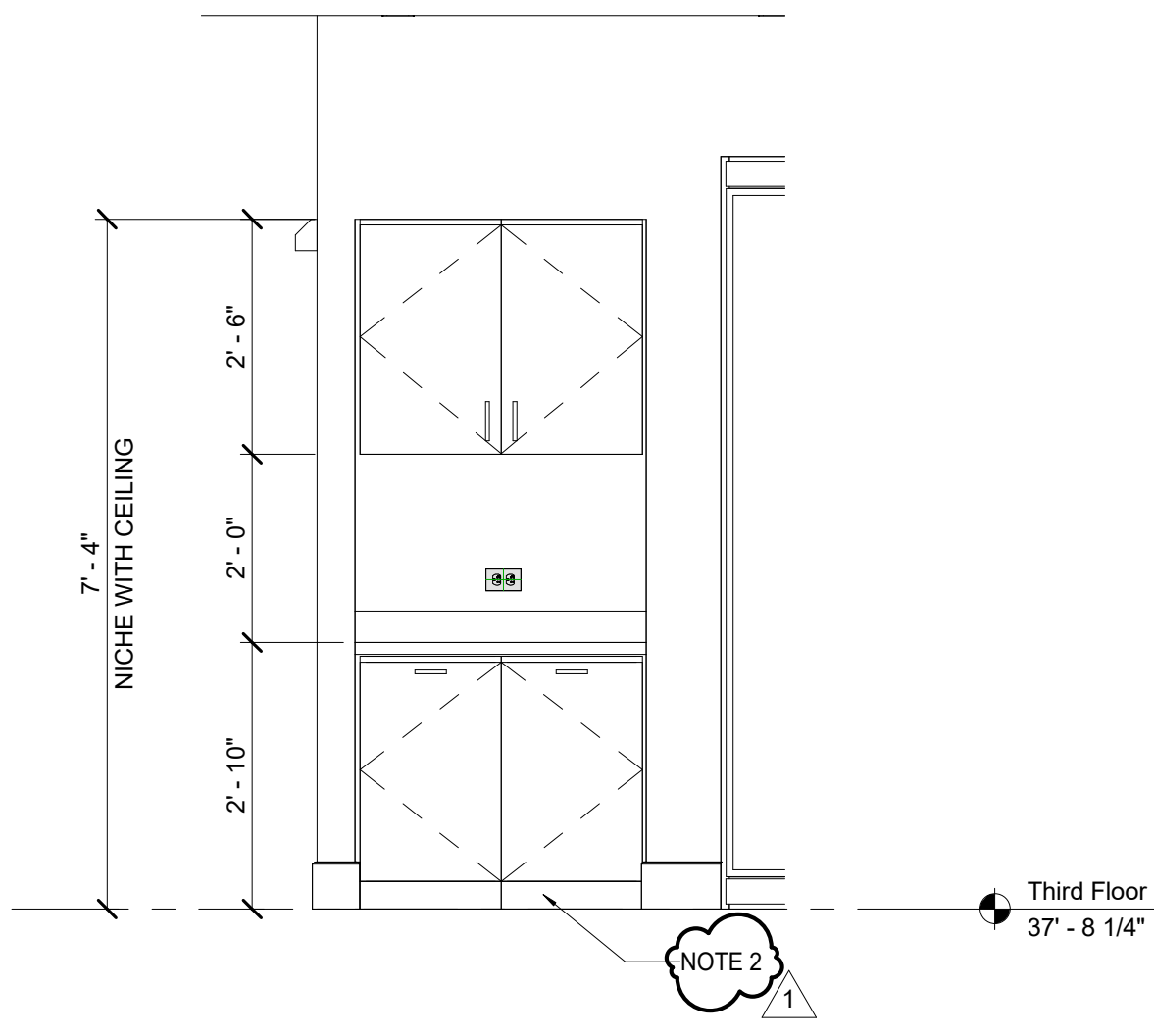
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**ISSUE DATE**  
 08/12/2022

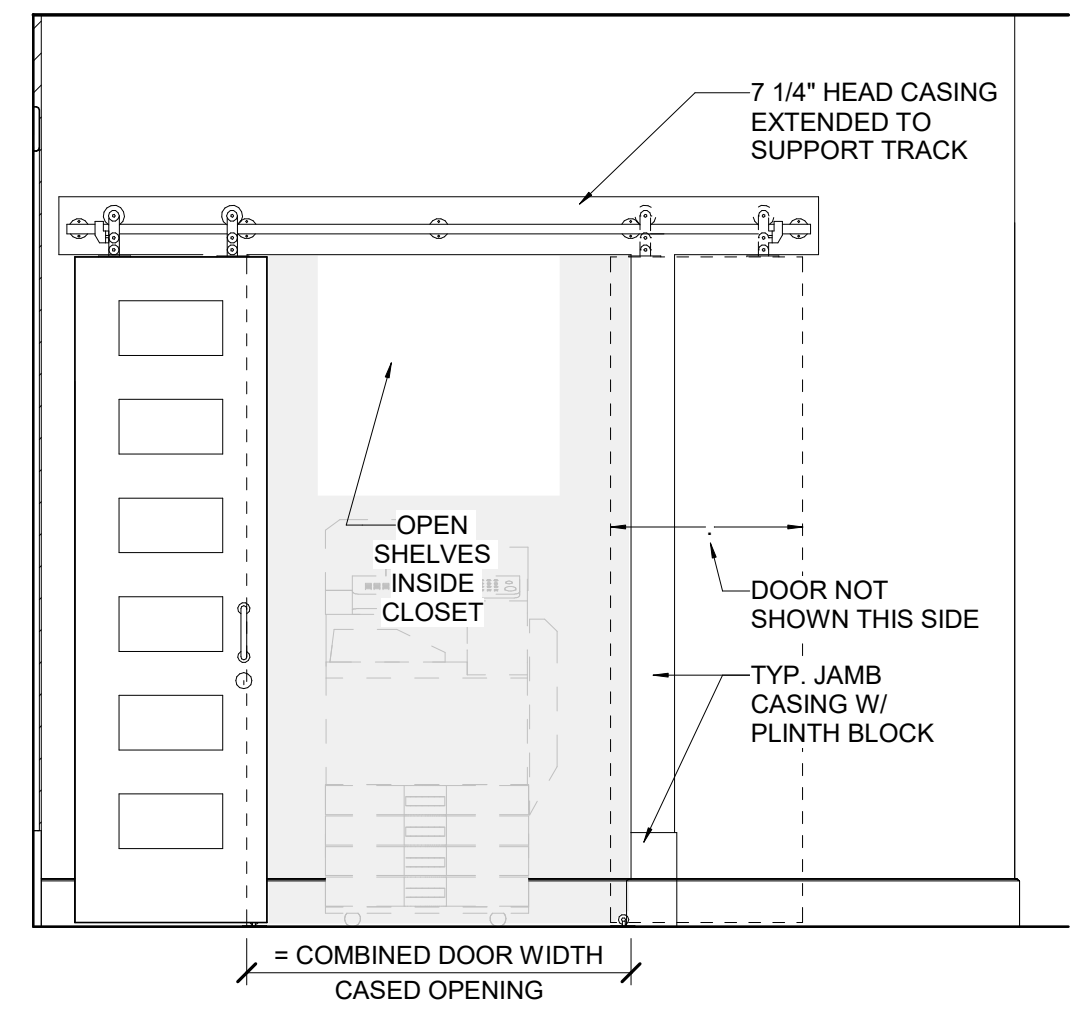
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 11396-01

**DWG. NO.**  
**A622**

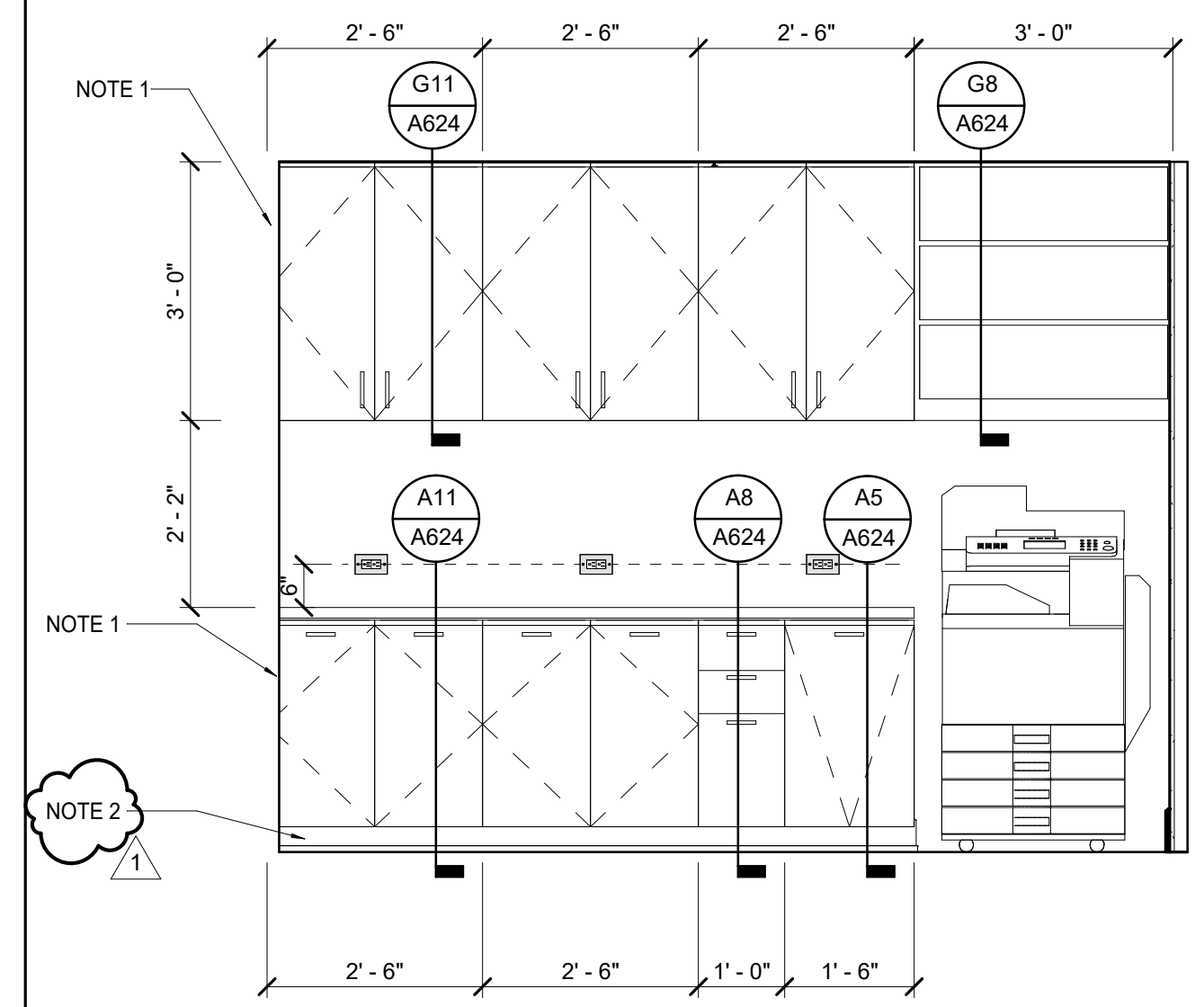




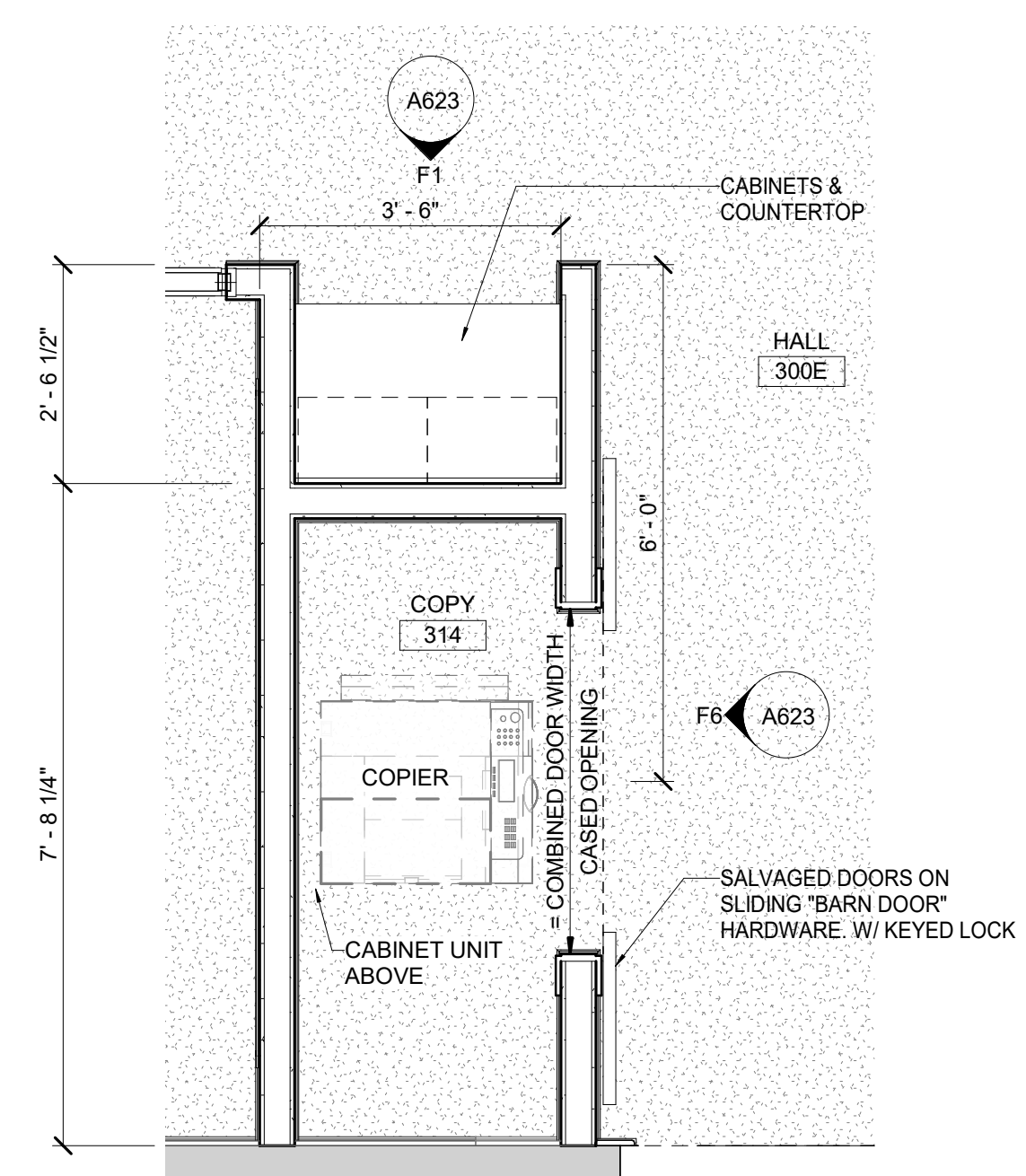
F1 ENLARGED- INT ELEV - RM 322 COPY AREA



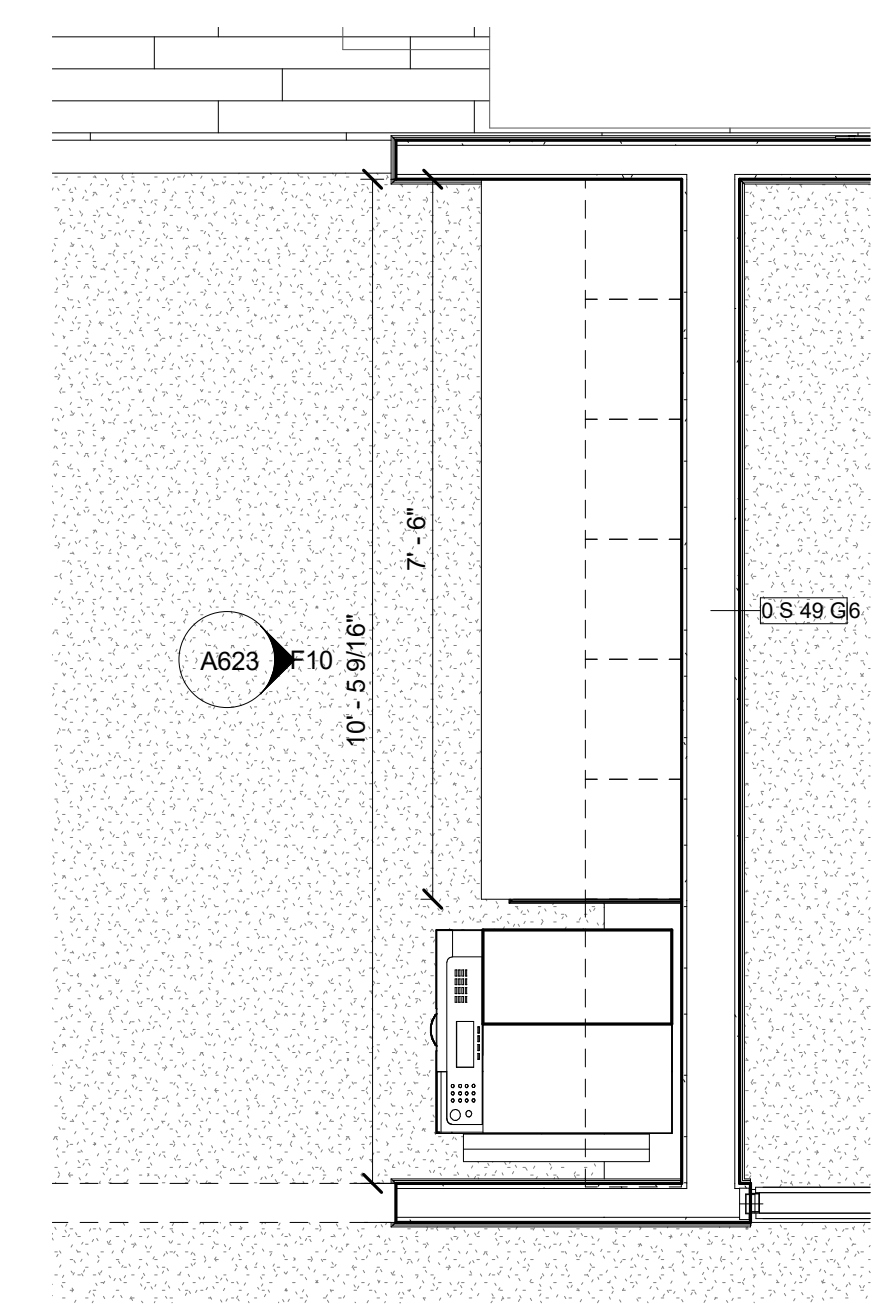
F6 ENLARGED - INT ELEV.- 322 COPY AREA - 3F



F10 ENLARGED - INT. ELEV. - 328 COPY AREA - 3F



A6 ENLARGED PLAN - COPY322 -3F1



A10 ENLARGED PLAN - COPY328 -3F

MATERIAL KEYNOTES

GENERAL NOTES

SHEET SPECIFIC NOTES

- FILLER PANEL. FIELD VERIFY WIDTH. INSTALL PLAIN FINISH BASE ALONG BASE OF MILLWORK

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REVISION:  
1 Re-Bid #1 12/19/22

SHEET TITLE  
**ENLARGED CASEWORK PLANS & ELEVATIONS**

SCALE (IN/FOOT)  
0 1 2 3 4 FT

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

KEY PLAN

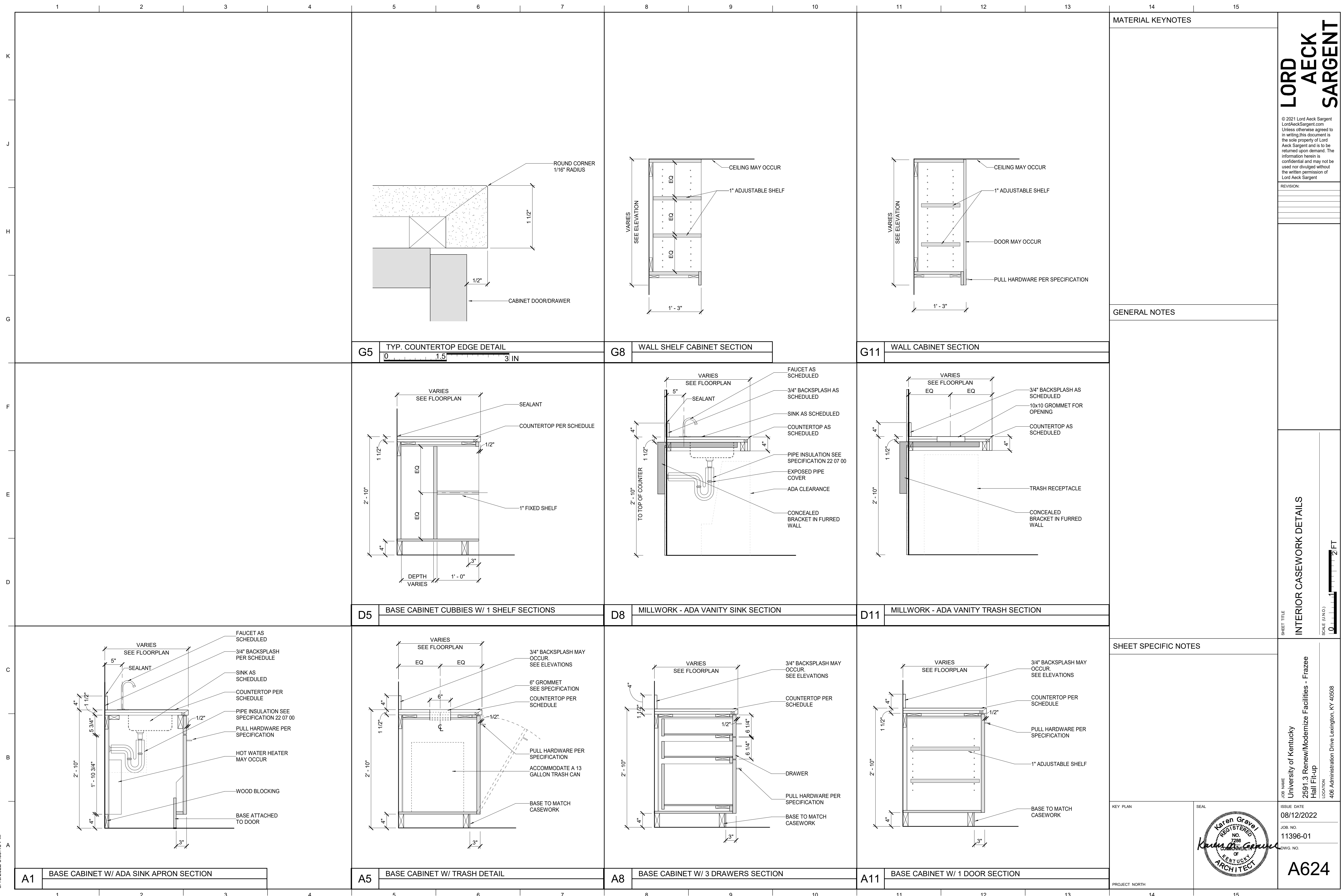
ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
A623

PROJECT NORTH

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 9/16/2022 9:36:18 PM



**MATERIAL KEYNOTES**

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REVISION:


**GENERAL NOTES**

**INTERIOR CASEWORK DETAILS**

SCALE (IN/FT)  
 0 1 2 FT

**SHEET SPECIFIC NOTES**

KEY PLAN

SEAL

PROJECT NORTH

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022

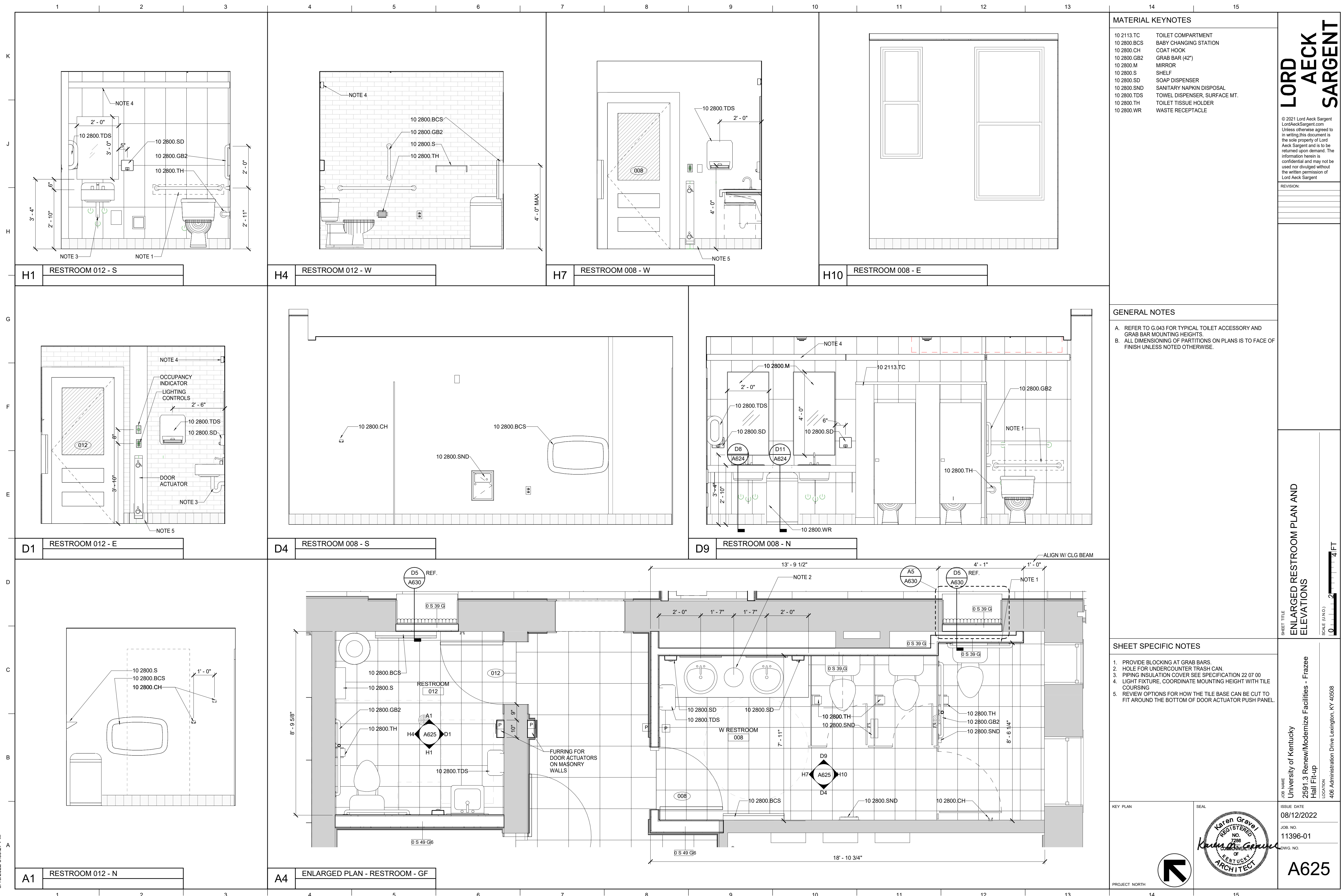
JOB NO.  
 11396-01

DWG. NO.  
**A624**

REGISTERED ARCHITECT  
 Karen Gravel  
 NO. 7286  
 COMMONWEALTH OF KENTUCKY

**LORD AECK SARGENT**

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
 9/16/2022 9:36:27 PM



MATERIAL KEYNOTES	
10 2113.TC	TOILET COMPARTMENT
10 2800.BCS	BABY CHANGING STATION
10 2800.CH	COAT HOOK
10 2800.GB2	GRAB BAR (42")
10 2800.M	MIRROR
10 2800.S	SHelf
10 2800.SD	SOAP DISPENSER
10 2800.SND	SANITARY NAPKIN DISPOSAL
10 2800.TDS	TOWEL DISPENSER, SURFACE MT.
10 2800.TH	TOILET TISSUE HOLDER
10 2800.WR	WASTE RECEPTACLE

**GENERAL NOTES**

A. REFER TO G.043 FOR TYPICAL TOILET ACCESSORY AND GRAB BAR MOUNTING HEIGHTS.

B. ALL DIMENSIONING OF PARTITIONS ON PLANS IS TO FACE OF FINISH UNLESS NOTED OTHERWISE.

**SHEET SPECIFIC NOTES**

1. PROVIDE BLOCKING AT GRAB BARS.
2. HOLE FOR UNDERCOUNTER TRASH CAN.
3. PIPING INSULATION COVER SEE SPECIFICATION 22 07 00
4. LIGHT FIXTURE, COORDINATE MOUNTING HEIGHT WITH TILE COURSING
5. REVIEW OPTIONS FOR HOW THE TILE BASE CAN BE CUT TO FIT AROUND THE BOTTOM OF DOOR ACTUATOR PUSH PANEL.

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SHEET TITLE  
**ENLARGED RESTROOM PLAN AND ELEVATIONS**  
 SCALE (IN/FT)  
 1/8" = 1'-0"  
 1/4" = 3'-0"  
 1/2" = 6'-0"  
 3/4" = 9'-0"  
 1" = 12'-0"  
 1 1/4" = 15'-0"  
 1 1/2" = 18'-0"  
 2" = 24'-0"  
 4" = 48'-0"  
 1" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

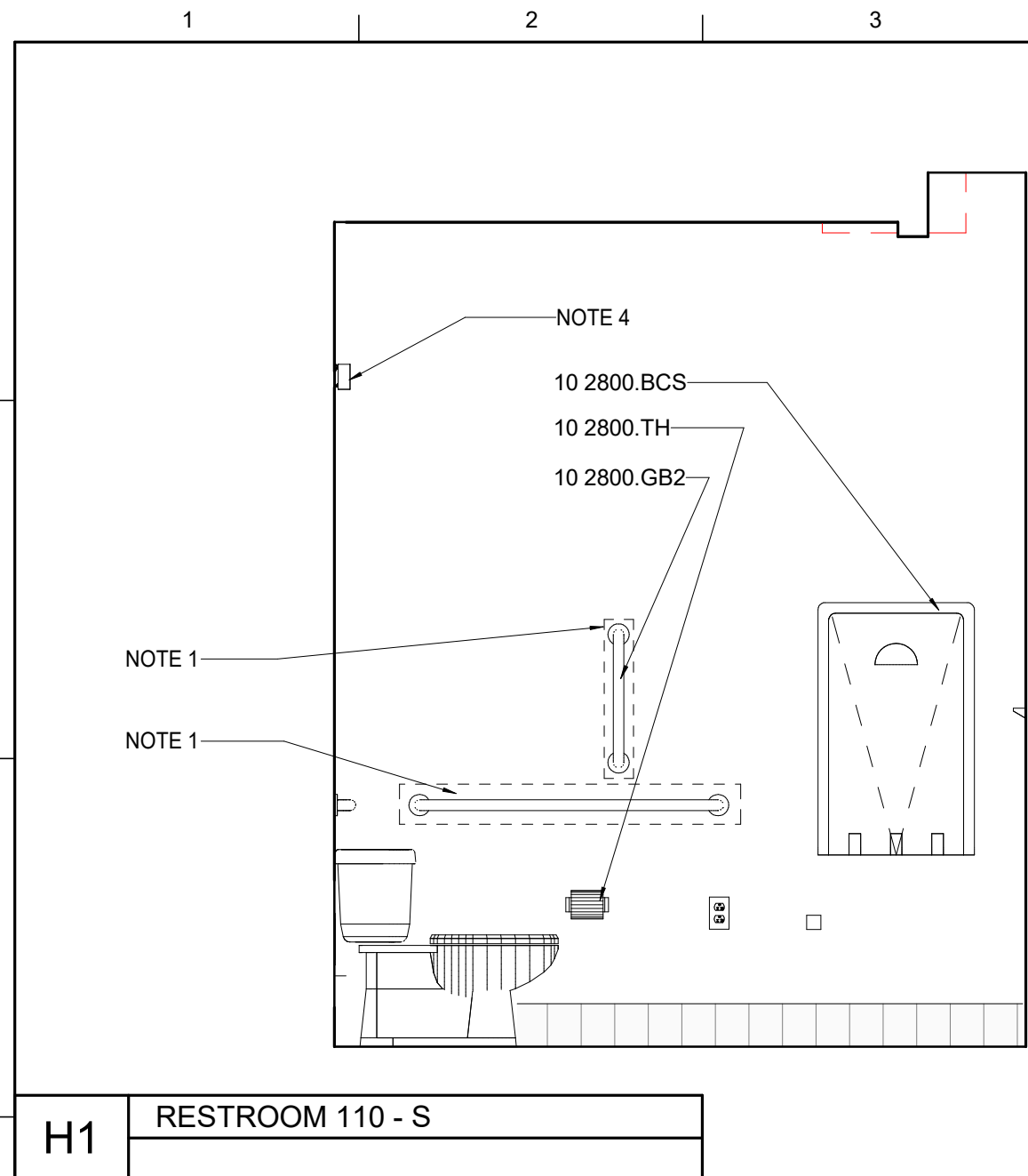
DWG. NO.  
**A625**

PROJECT NORTH

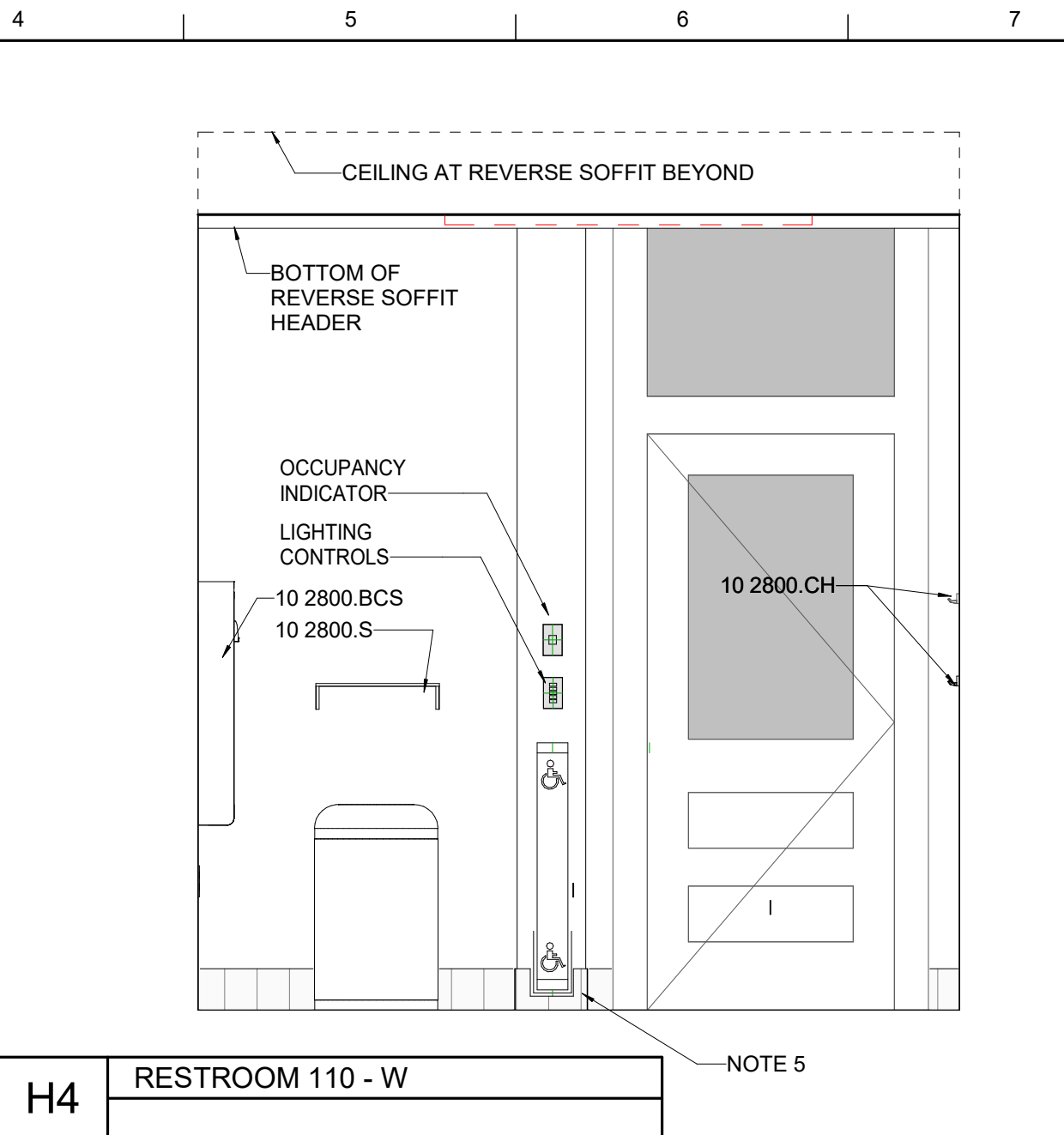
SEAL

*Karen Gravel*  
 REGISTERED ARCHITECT  
 NO. 7286  
 COMMONWEALTH OF KENTUCKY

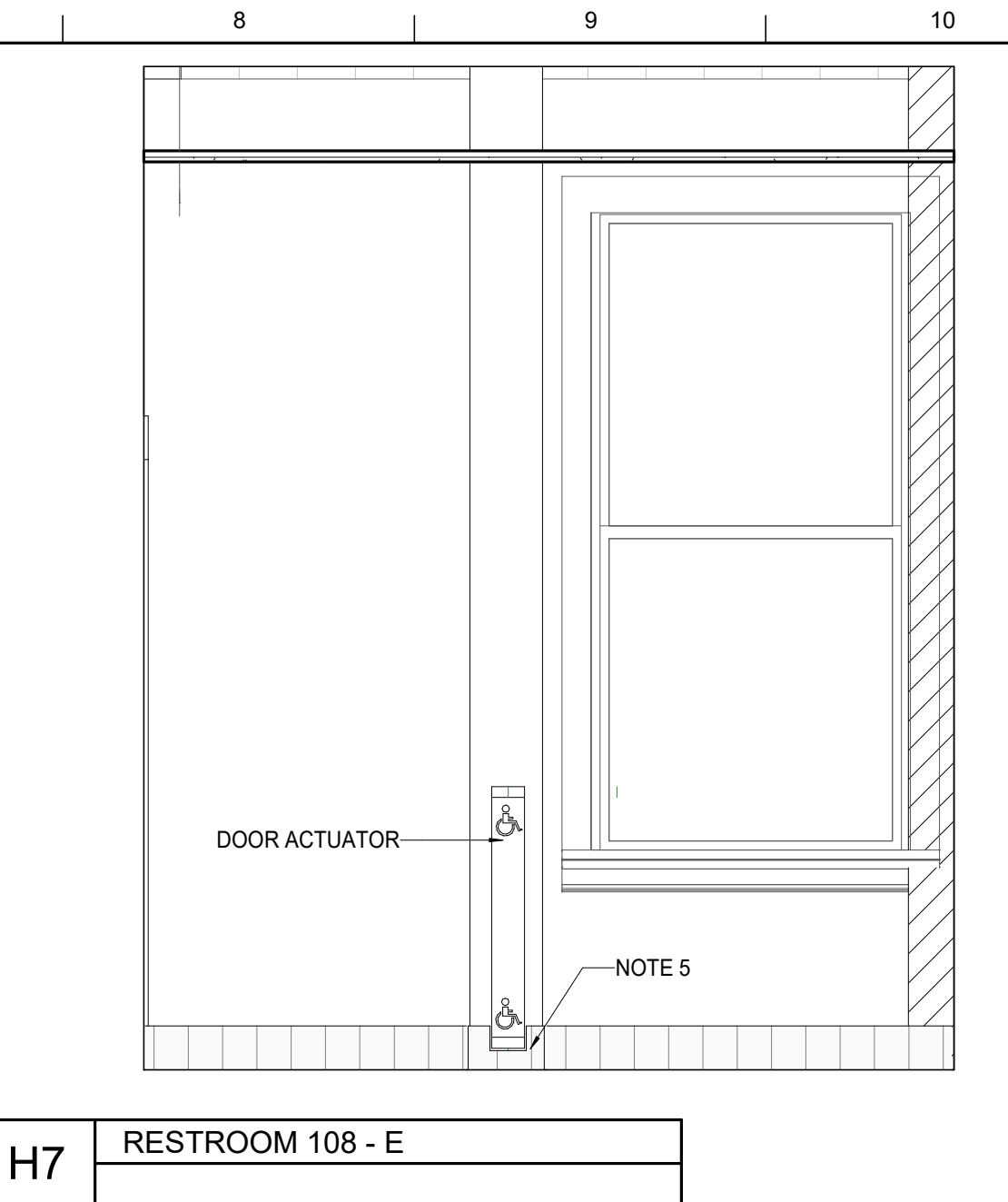
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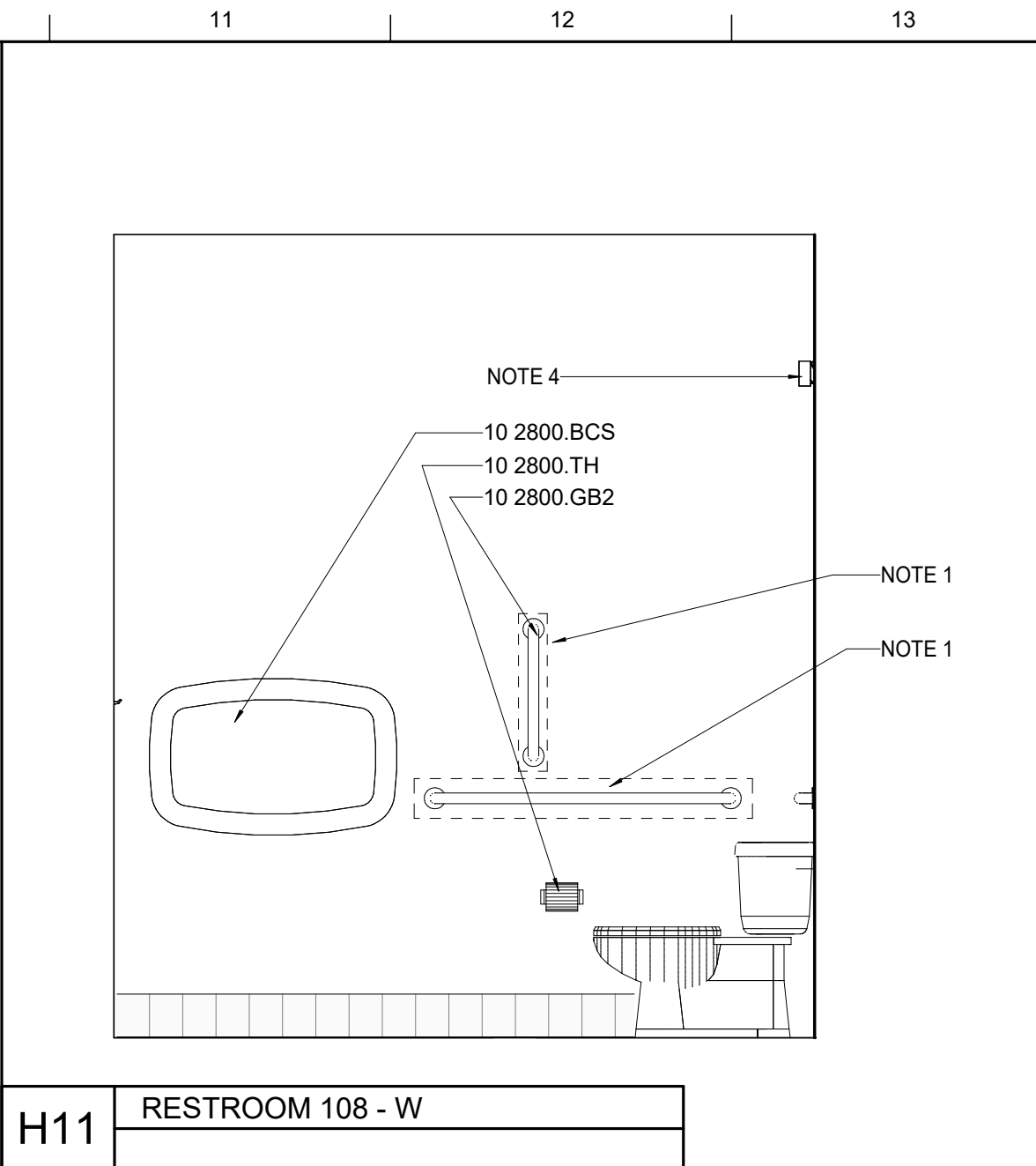
**H1** RESTROOM 110 - S



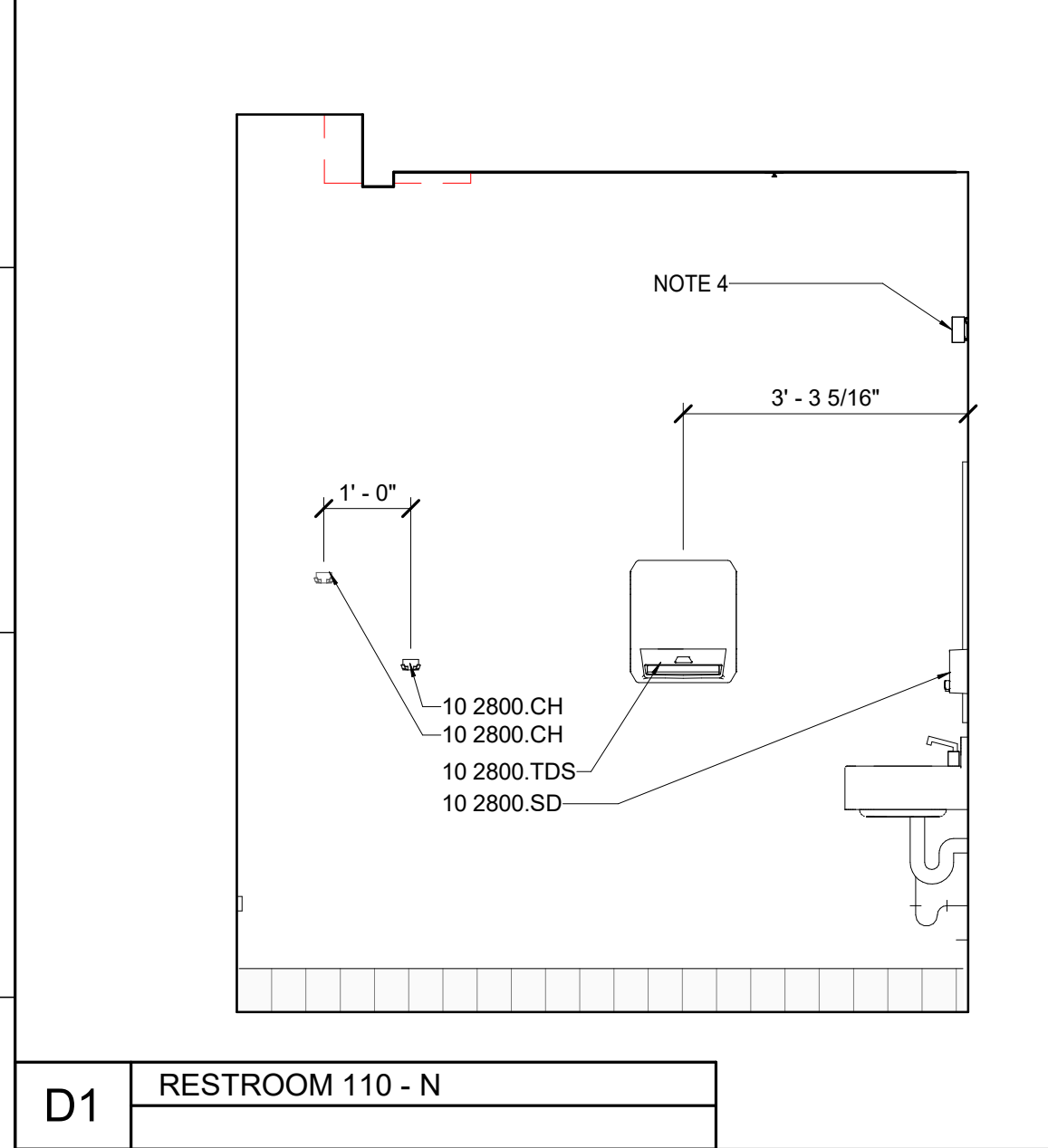
**H4** RESTROOM 110 - W



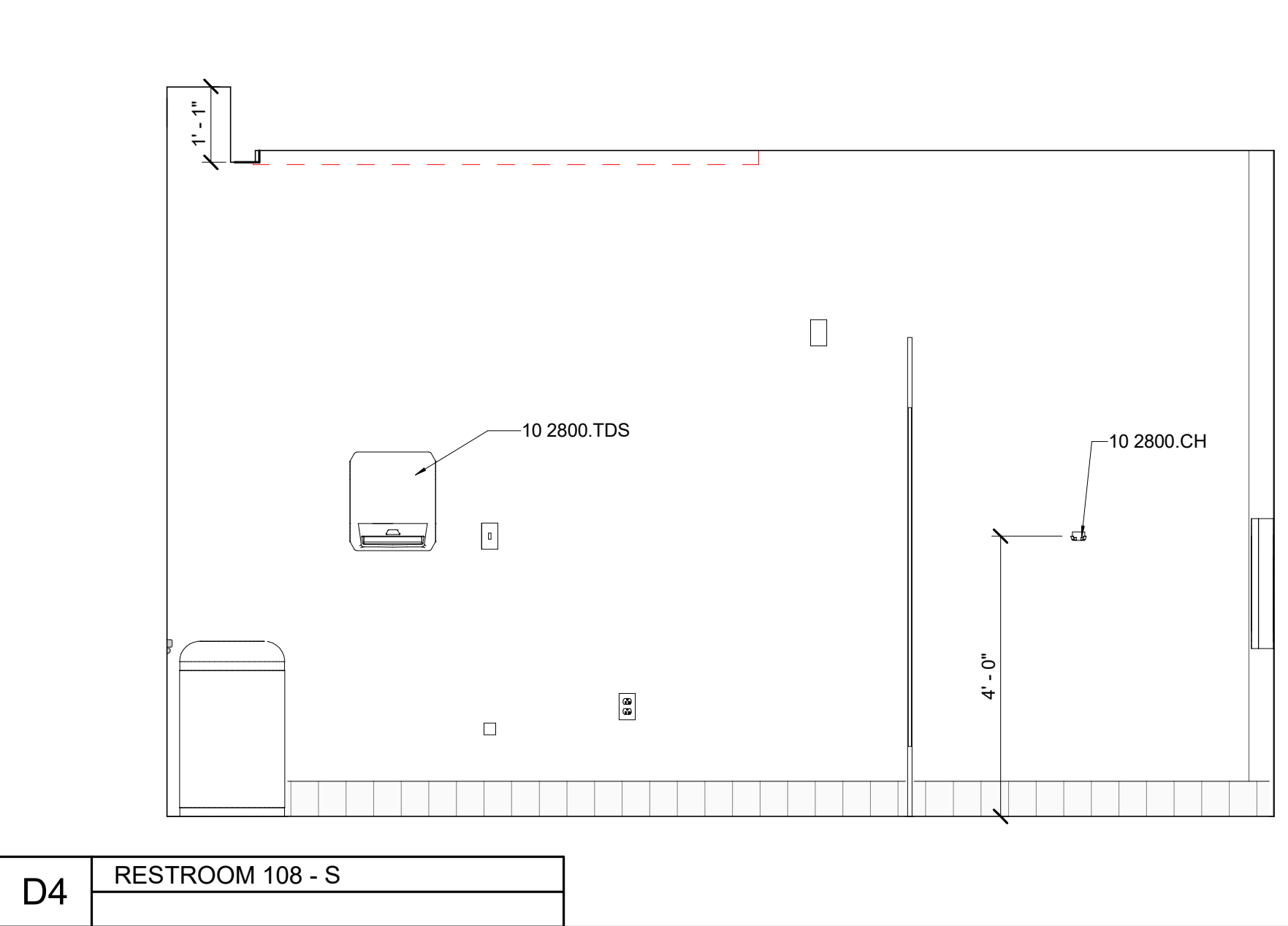
**H7** RESTROOM 108 - E



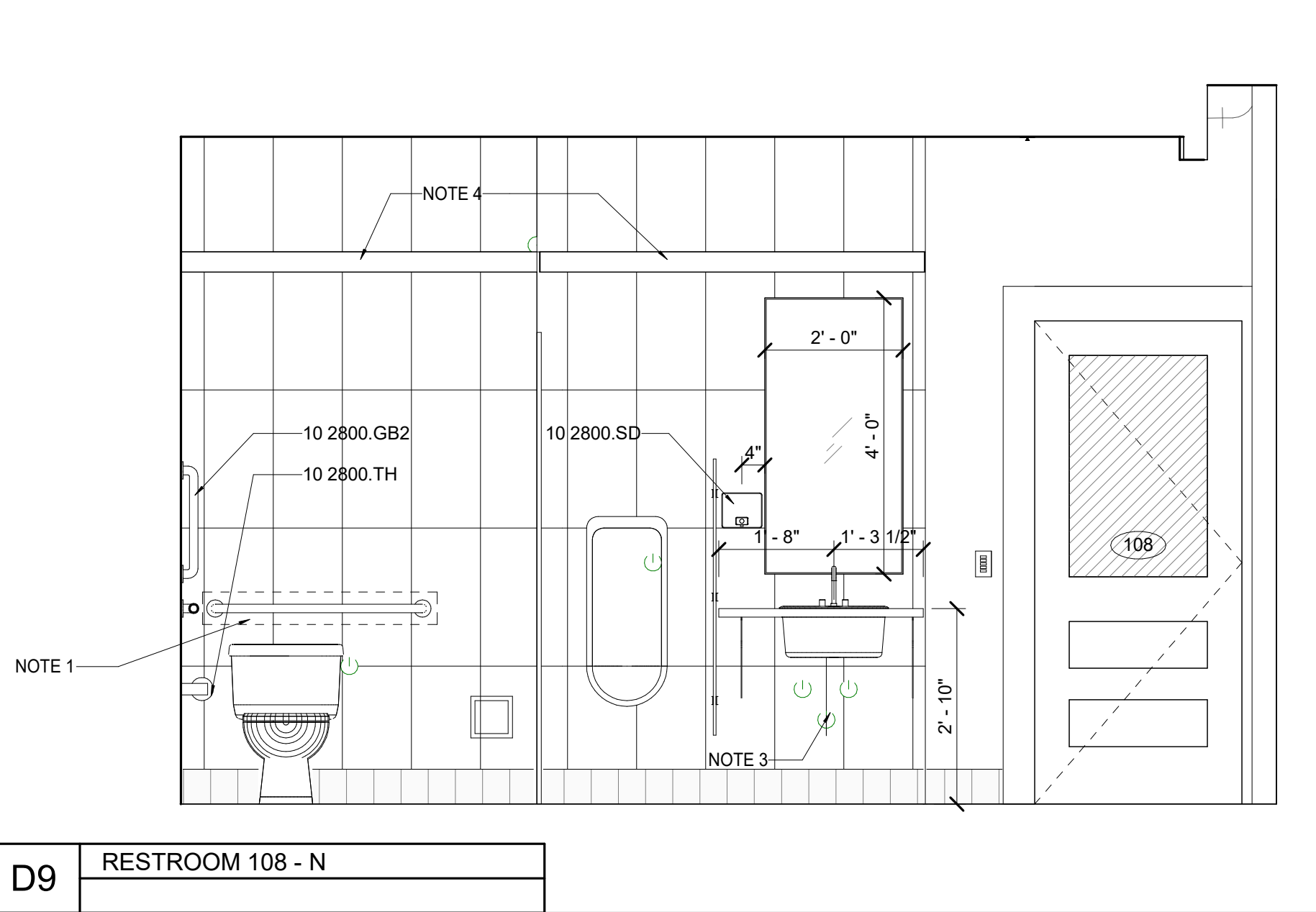
**H11** RESTROOM 108 - W



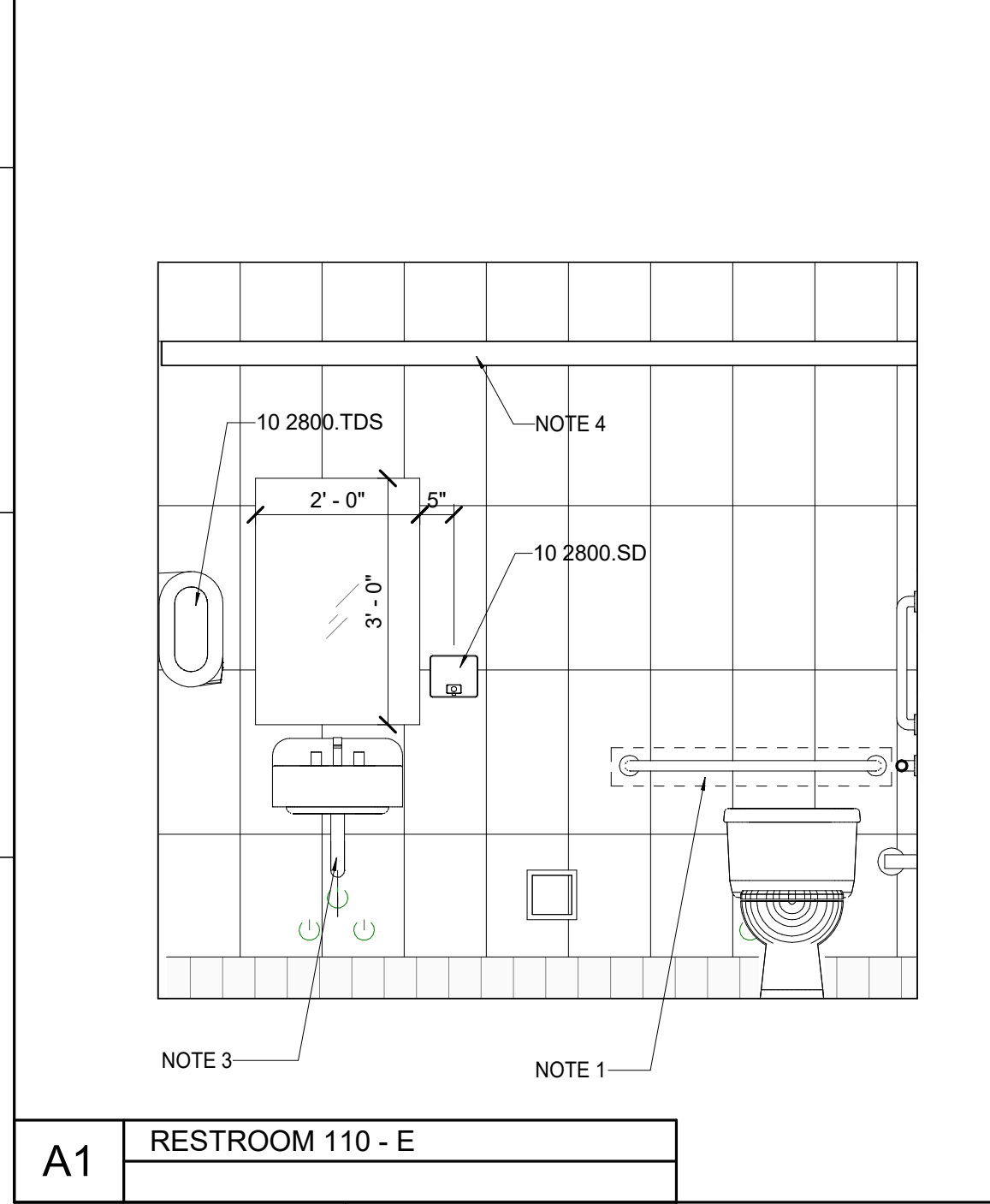
**D1** RESTROOM 110 - N



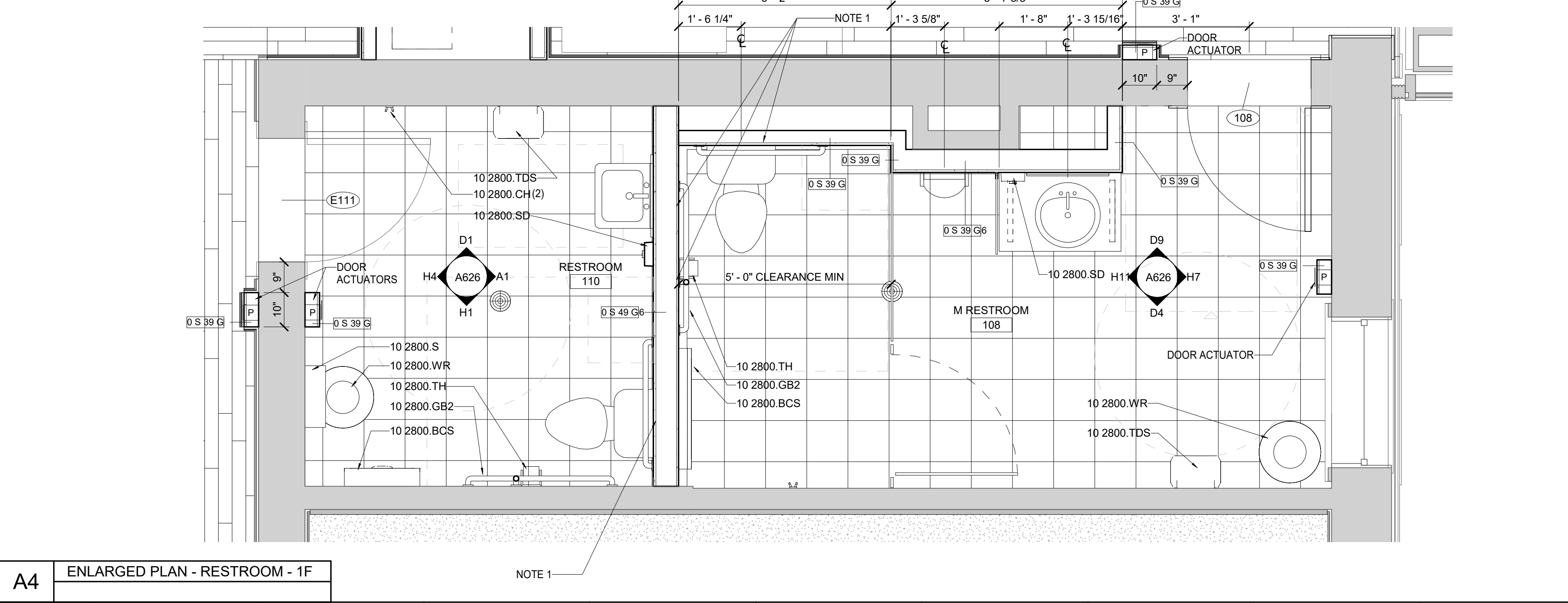
**D4** RESTROOM 108 - S



**D9** RESTROOM 108 - N



**A1** RESTROOM 110 - E



**A4** ENLARGED PLAN - RESTROOM - 1F

**MATERIAL KEYNOTES**

10 2800.BCS	BABY CHANGING STATION
10 2800.CH	COAT HOOK
10 2800.GB2	GRAB BAR (42")
10 2800.S	SHELF
10 2800.SD	SOAP DISPENSER
10 2800.TDS	TOWEL DISPENSER, SURFACE MT.
10 2800.TH	TOILET TISSUE HOLDER
10 2800.WR	WASTE RECEPTACLE

**GENERAL NOTES**

A. REFER TO G.043 FOR TYPICAL TOILET ACCESSORY AND GRAB BAR MOUNTING HEIGHTS.

B. ALL DIMENSIONING OF PARTITIONS ON PLANS IS TO FACE OF FINISH UNLESS NOTED OTHERWISE.

**SHEET SPECIFIC NOTES**

1. PROVIDE BLOCKING AT GRAB BARS.
2. NOT USED
3. PIPING INSULATION COVER SEE SPECIFICATION 22 07 00
4. LIGHT FIXTURE, COORDINATE MOUNTING HEIGHT WITH TILE COURSING
5. REVIEW OPTIONS FOR HOW THE TILE BASE CAN BE CUT TO FIT AROUND THE BOTTOM OF DOOR ACTUATOR PUSH PANEL.

KEY PLAN

PROJECT NORTH

SEAL

ISSUE DATE  
**08/12/2022**

JOB NO.  
11396-01

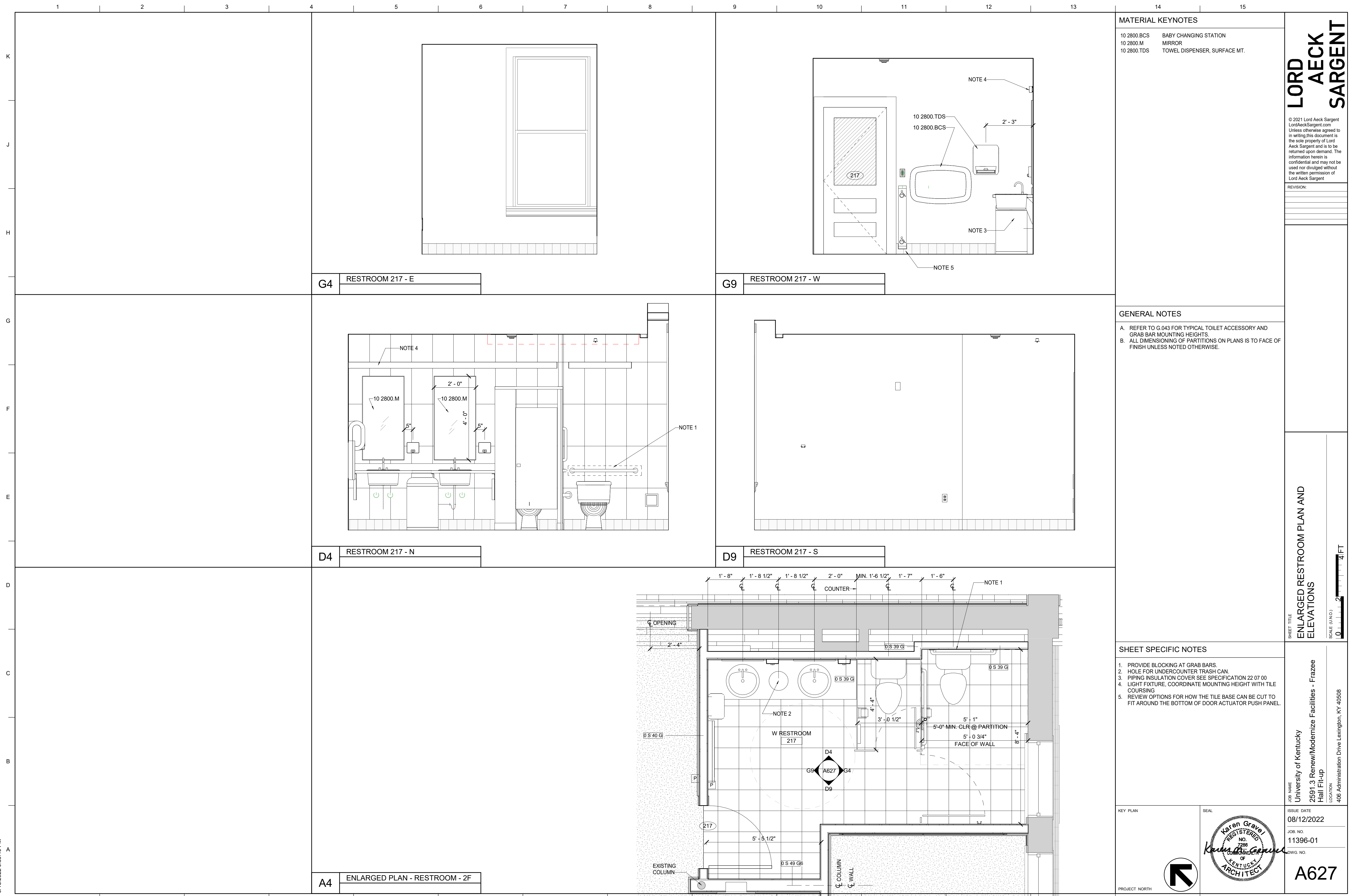
DWG. NO.  
**A626**

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REVISION:


SHEET TITLE  
**ENLARGED RESTROOM PLAN AND ELEVATIONS**  
 SCALE (IN/FOOT)  
 1" = 4'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508



MATERIAL KEYNOTES	
10 2800.BCS	BABY CHANGING STATION
10 2800.M	MIRROR
10 2800.TDS	TOWEL DISPENSER, SURFACE MT.

**GENERAL NOTES**

A. REFER TO G.043 FOR TYPICAL TOILET ACCESSORY AND GRAB BAR MOUNTING HEIGHTS.

B. ALL DIMENSIONING OF PARTITIONS ON PLANS IS TO FACE OF FINISH UNLESS NOTED OTHERWISE.

- SHEET SPECIFIC NOTES**
1. PROVIDE BLOCKING AT GRAB BARS.
  2. HOLE FOR UNDERCOUNTER TRASH CAN.
  3. PIPING INSULATION COVER SEE SPECIFICATION 22 07 00
  4. LIGHT FIXTURE, COORDINATE MOUNTING HEIGHT WITH TILE COURSING
  5. REVIEW OPTIONS FOR HOW THE TILE BASE CAN BE CUT TO FIT AROUND THE BOTTOM OF DOOR ACTUATOR PUSH PANEL.

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SHEET TITLE  
**ENLARGED RESTROOM PLAN AND ELEVATIONS**  
 SCALE (IN/FT)  
 1" = 4'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL	ISSUE DATE 08/12/2022
		JOB NO. 11396-01
PROJECT NORTH		DWG. NO. <b>A627</b>



BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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**MATERIAL KEYNOTES**

10 2800.BCS	BABY CHANGING STATION
10 2800.CH	COAT HOOK
10 2800.GB2	GRAB BAR (42")
10 2800.M	MIRROR
10 2800.S	SHELF
10 2800.SD	SOAP DISPENSER
10 2800.TDS	TOWEL DISPENSER, SURFACE MT.
10 2800.TH	TOILET TISSUE HOLDER
10 2800.WR	WASTE RECEPTACLE

**GENERAL NOTES**

A. REFER TO G.043 FOR TYPICAL TOILET ACCESSORY AND GRAB BAR MOUNTING HEIGHTS.

B. ALL DIMENSIONING OF PARTITIONS ON PLANS IS TO FACE OF FINISH UNLESS NOTED OTHERWISE.

- SHEET SPECIFIC NOTES**
1. PROVIDE BLOCKING AT GRAB BARS.
  2. HOLE FOR UNDERCOUNTER TRASH CAN.
  3. PIPING INSULATION COVER SEE SPECIFICATION 22 07 00
  4. LIGHT FIXTURE, COORDINATE MOUNTING HEIGHT WITH TILE COURSING
  5. REVIEW OPTIONS FOR HOW THE TILE BASE CAN BE CUT TO FIT AROUND THE BOTTOM OF DOOR ACTUATOR PUSH PANEL.

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SHEET TITLE  
**ENLARGED RESTROOM PLAN AND ELEVATIONS**  
 SCALE (IN/FOOT)  
 1" = 4'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

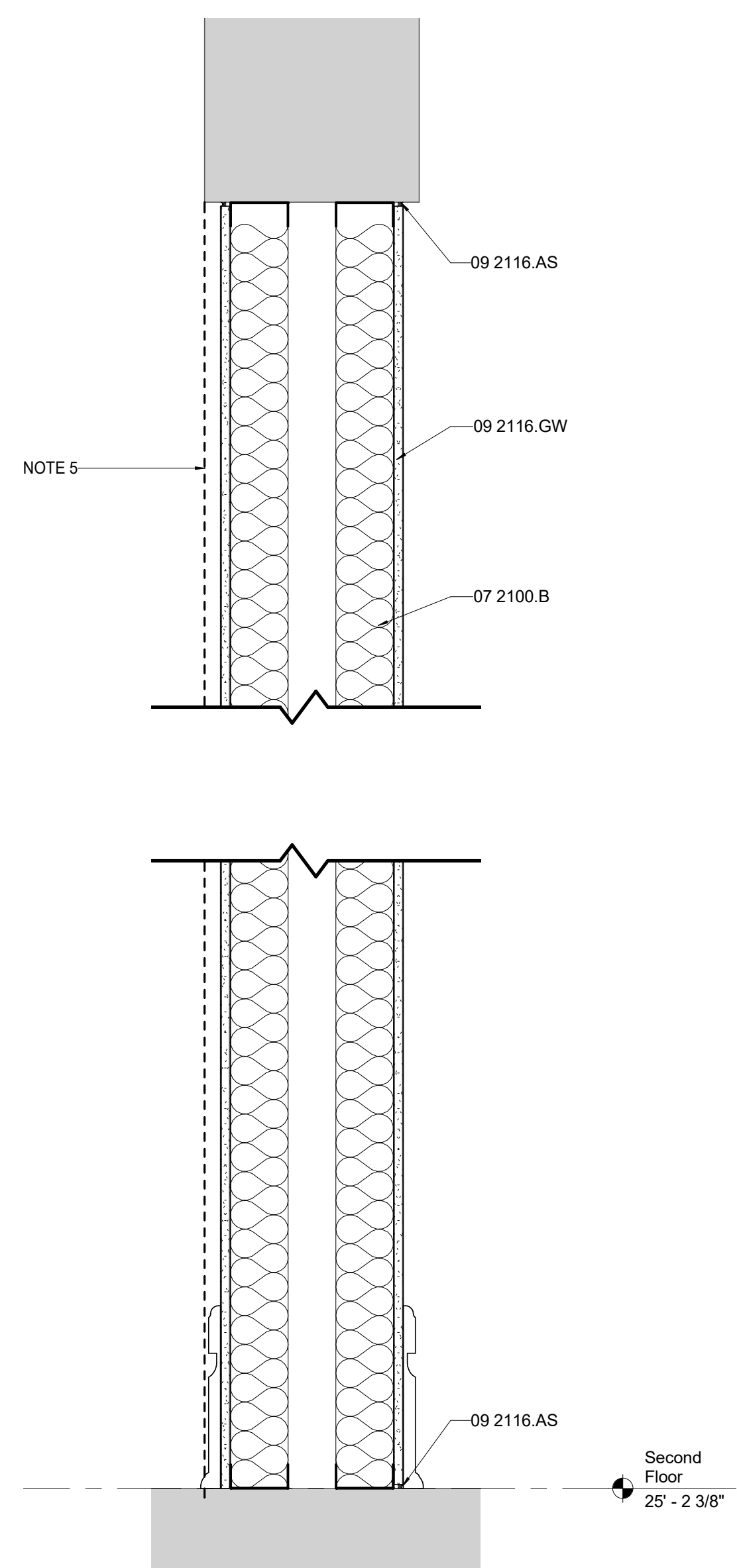
KEY PLAN

ISSUE DATE  
08/12/2022

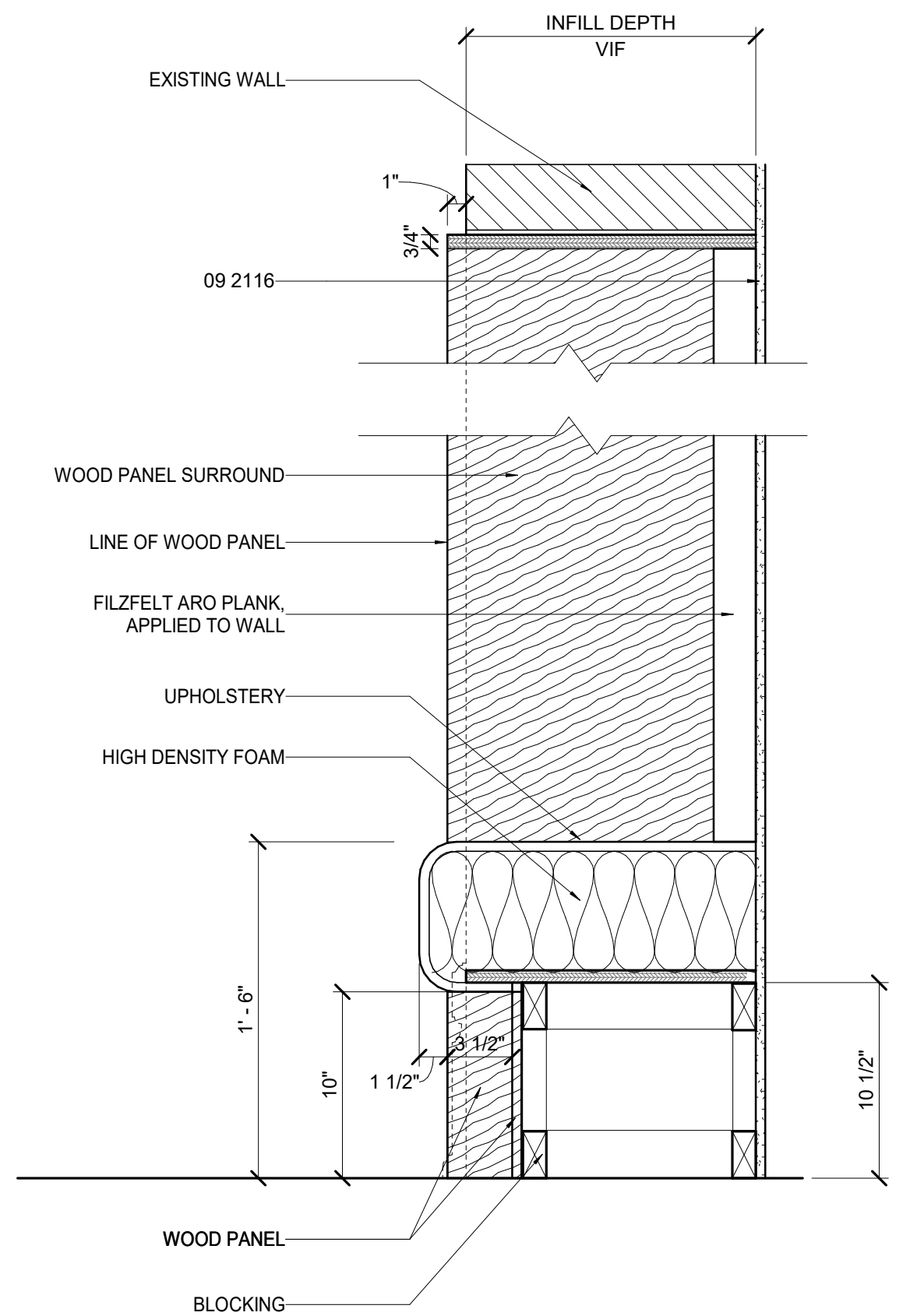
JOB NO.  
11396-01

DWG. NO.  
**A628**

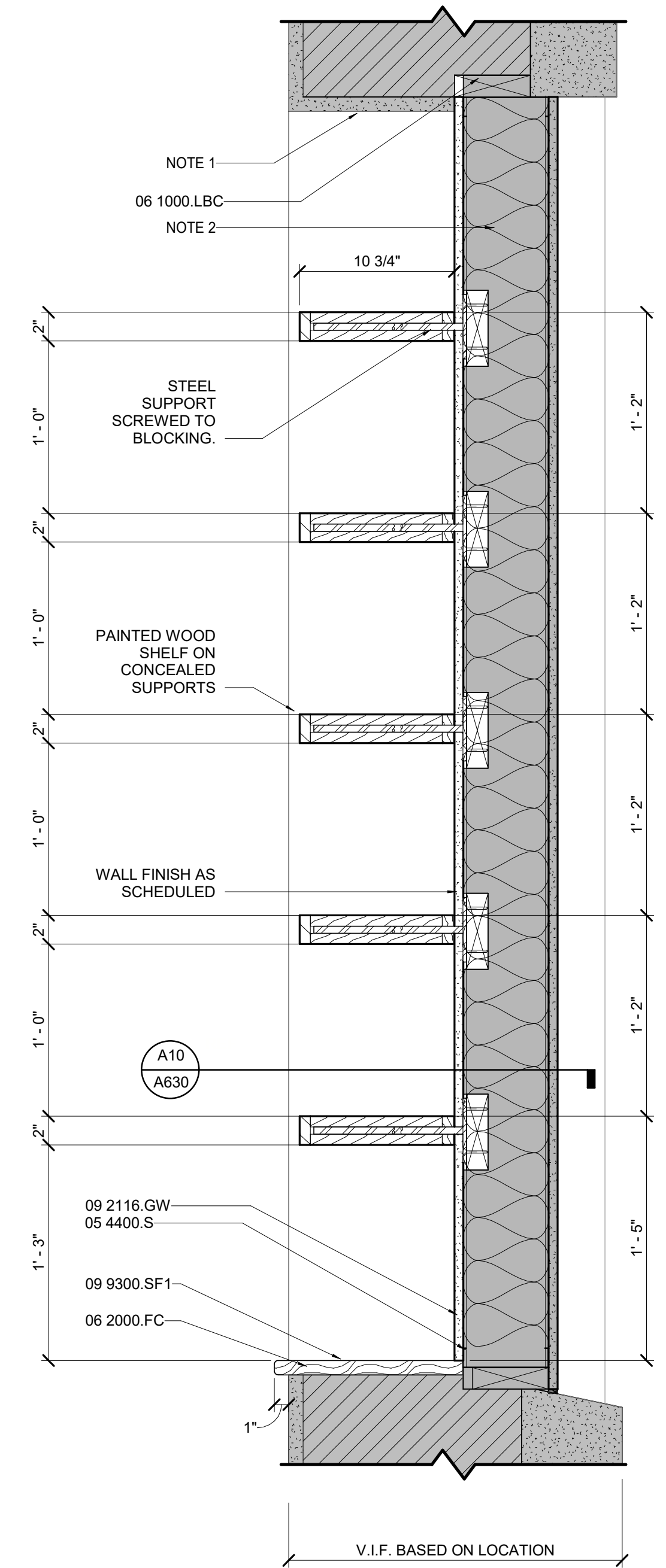
PROJECT NORTH



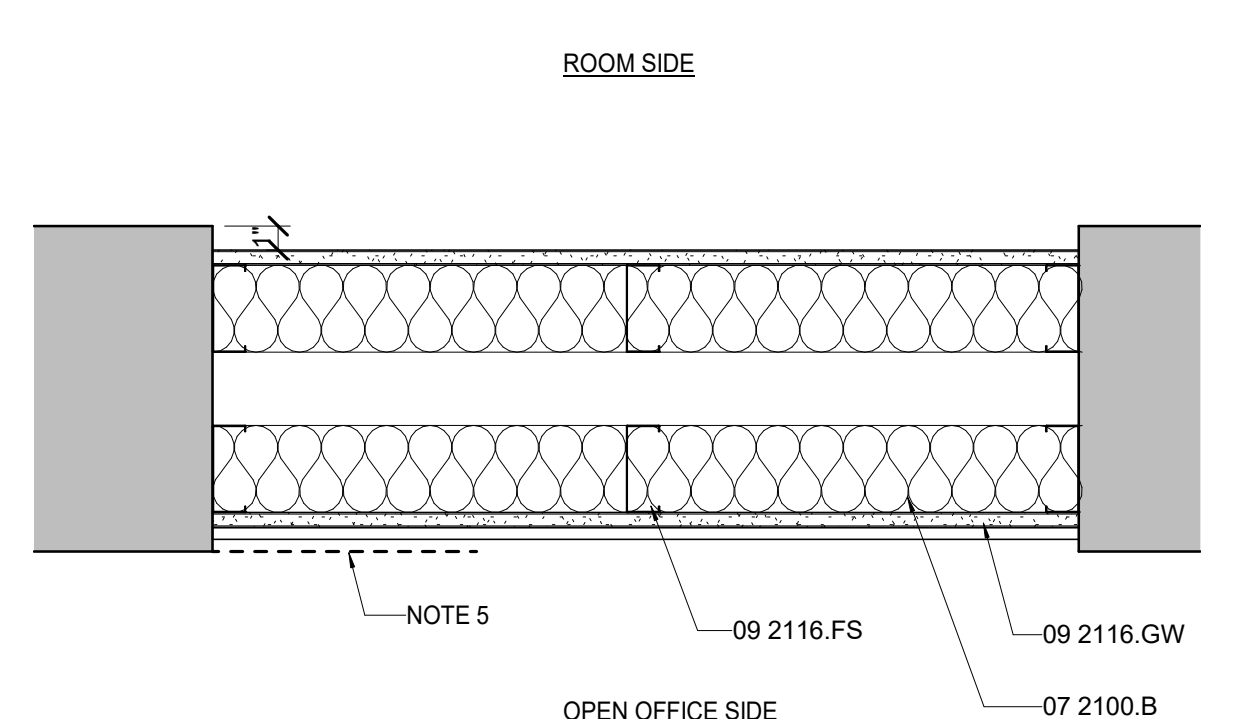
D1 TYPICAL INFILL DETAIL @ LOAD BEARING WALL



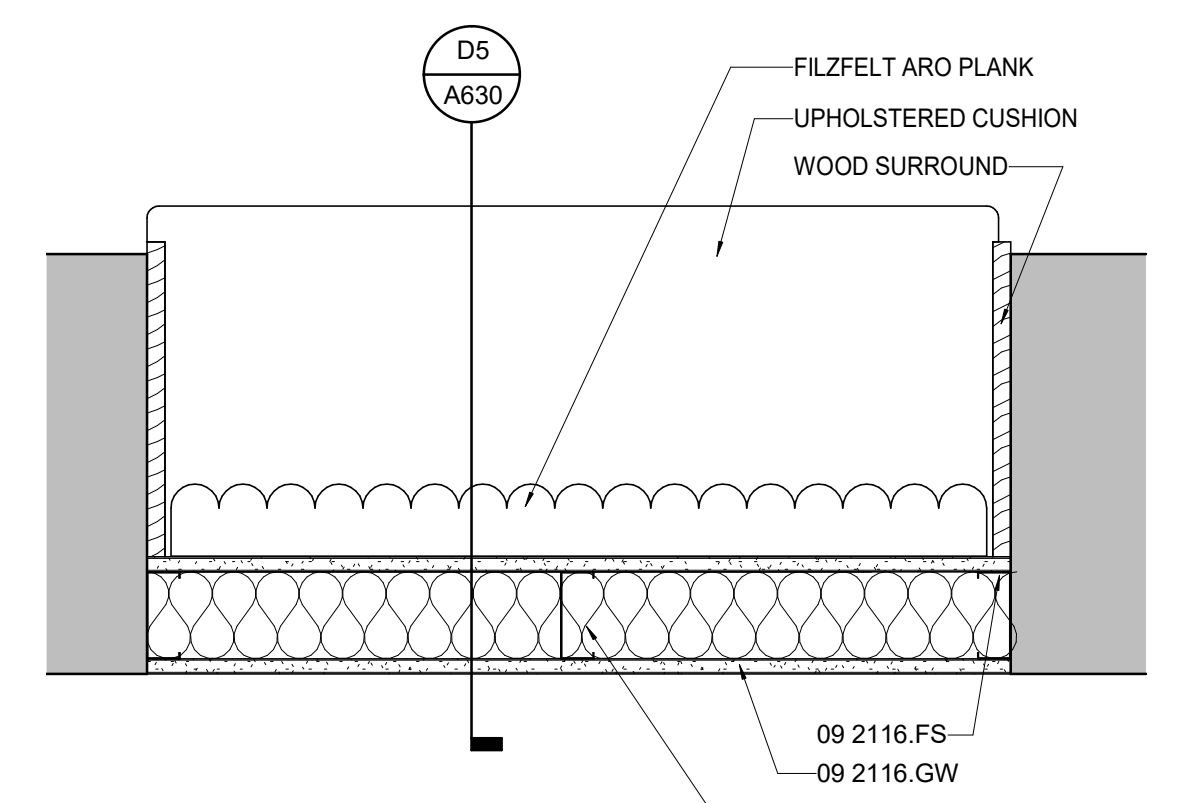
D5 MILLWORK - INFILL BENCH SECTION



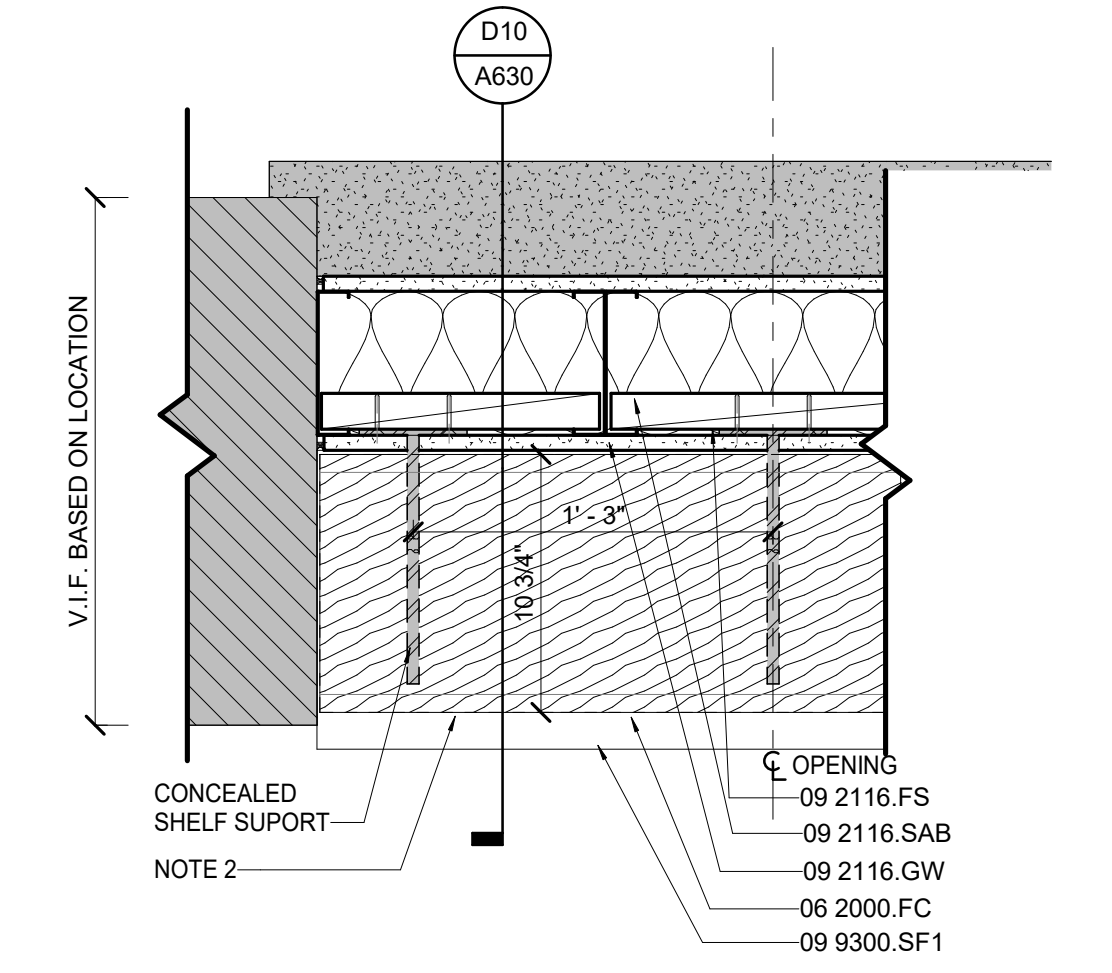
D10 WINDOW INFILL SHELVING DETAIL



A1 TYPICAL INFILL PLAN @ LOAD BEARING WALL



A5 INFILL/ NOOK PLAN



A10 WINDOW INFILL SHELVING PLAN DETAIL

**MATERIAL KEYNOTES**

05 4400.S	STUD
06 1000.LBC	BLOCKING, CONTINUOUS
06 2000.FC	FINISH CARPENTRY
07 2100.B	BATT INSULATION
09 2116	GYPSUM WALLBOARD SYSTEMS
09 2116.AS	ACOUSTICAL SEALANT
09 2116.FS	METAL STUD
09 2116.GW	GYPSUM WALLBOARD
09 2116.SAB	SOUND ATTENUATION BATT
09 9300.SF1	STAINED FINISH 1

**GENERAL NOTES**

- EXTERIOR WALL INFILL CONSTRUCTION AND EXTERIOR FINISHES ARE INCLUDED IN SEPARATE PROJECT DRAWINGS. FINISHES, TRIM AND SHELVING AT THESE LOCATIONS.

**SHEET SPECIFIC NOTES**

- INSPECT PLASTER AND REPAIR AS NEEDED.
- INFILL STUD WALL AND FINISH ON STAIR SIDE INCLUDED IN CORE AND SHELL PROJECT. BLOCKING AND SHELVING INSTALLED AS PART OF THIS FIT-UP PROJECT.
- EXISTING SILL TO REMAIN. SEE AD204 FOR LOCATIONS.
- INFILL AS NEEDED WHERE PORTION OF SILL REMOVED.
- ALIGN FINISH FACE OF INFILL WALL WITH FACE OF BRICK AT LOCATION WITH COPY AREA CABINETS. ADD BLOCKING IN WALL AS REQUIRED FOR CABINET SUPPORT.

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REVISION:


SHEET TITLE  
**INTERIOR INFILL DETAILS**

SCALE (IN/0) 1" = 2' FT

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

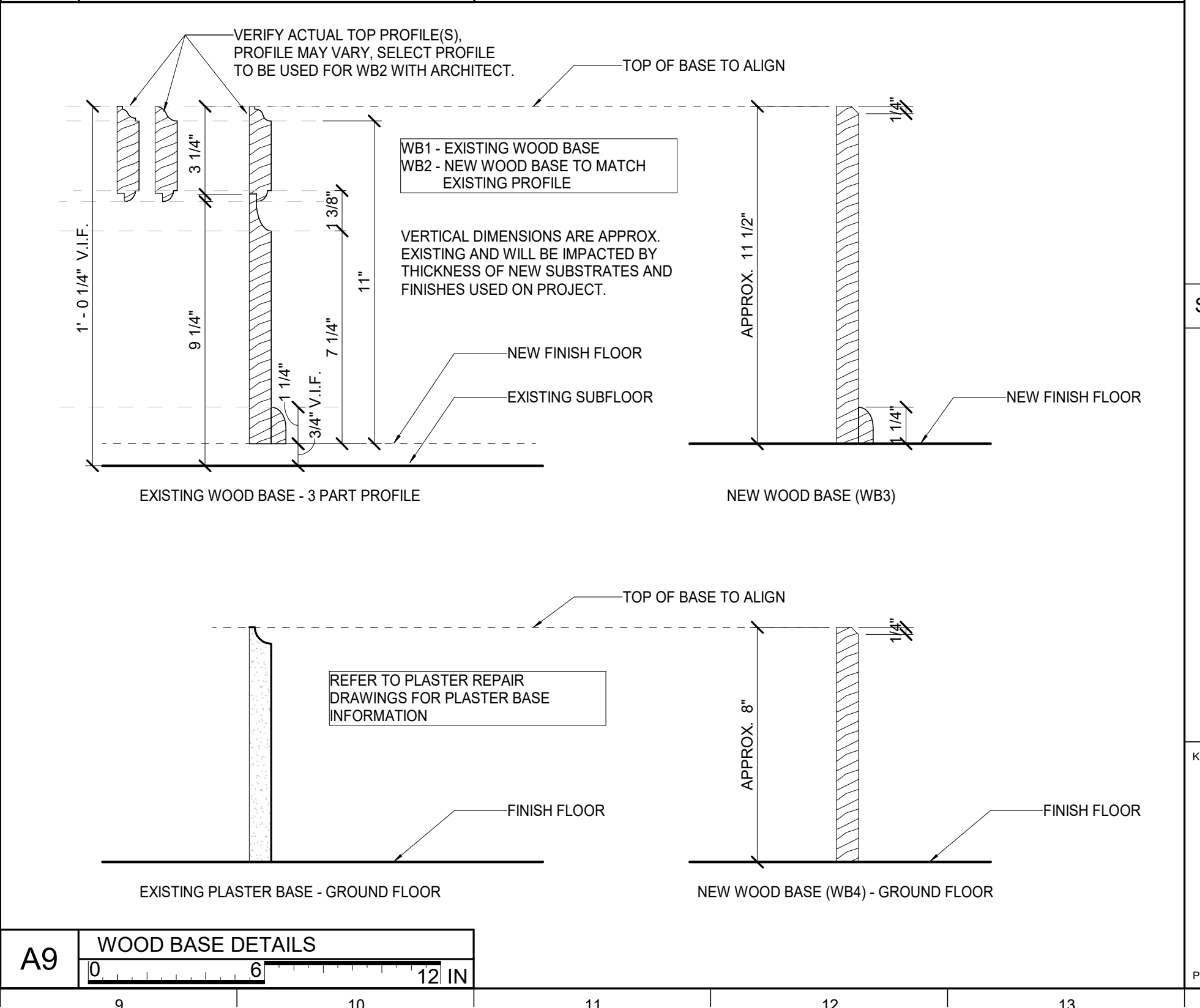
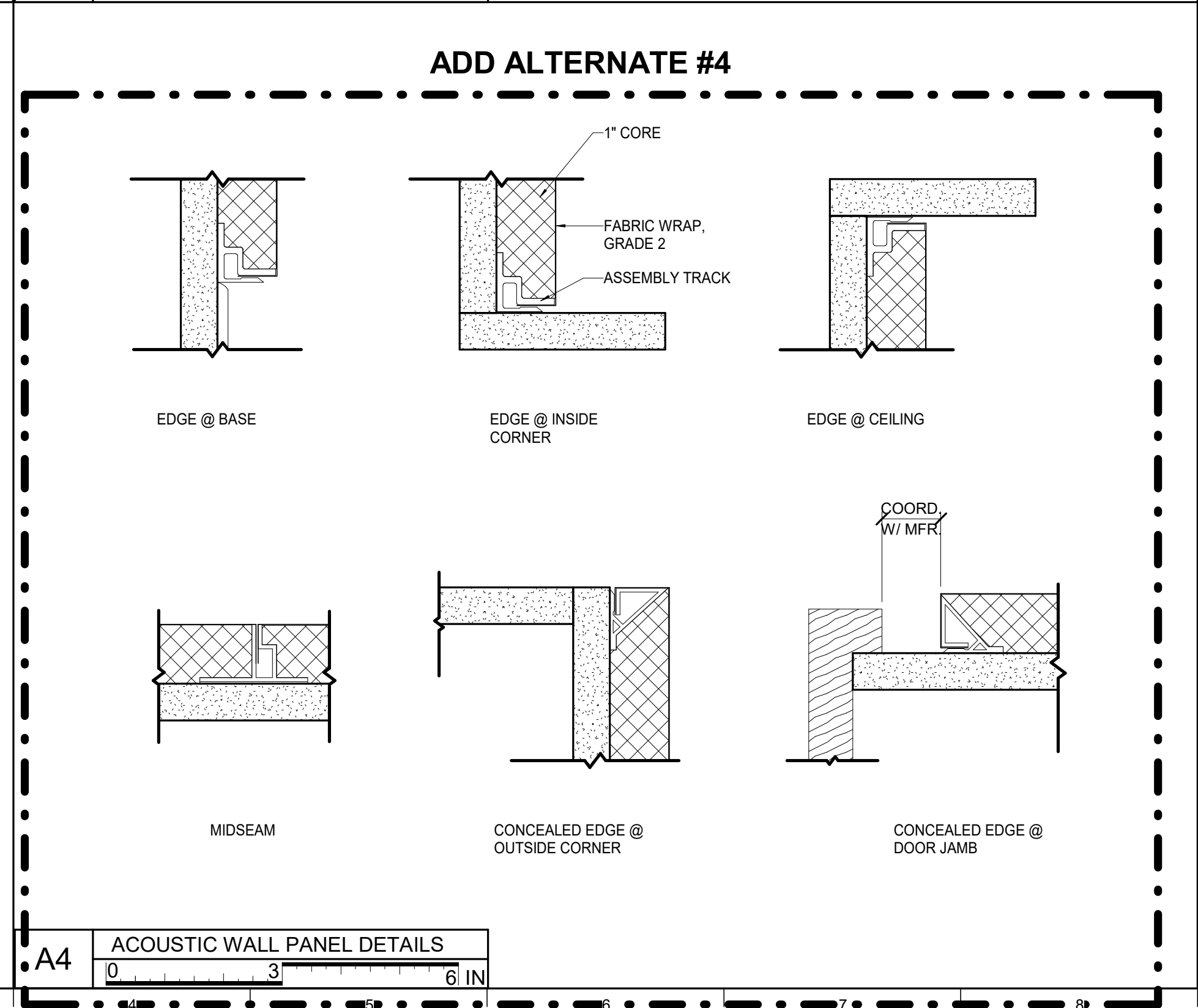
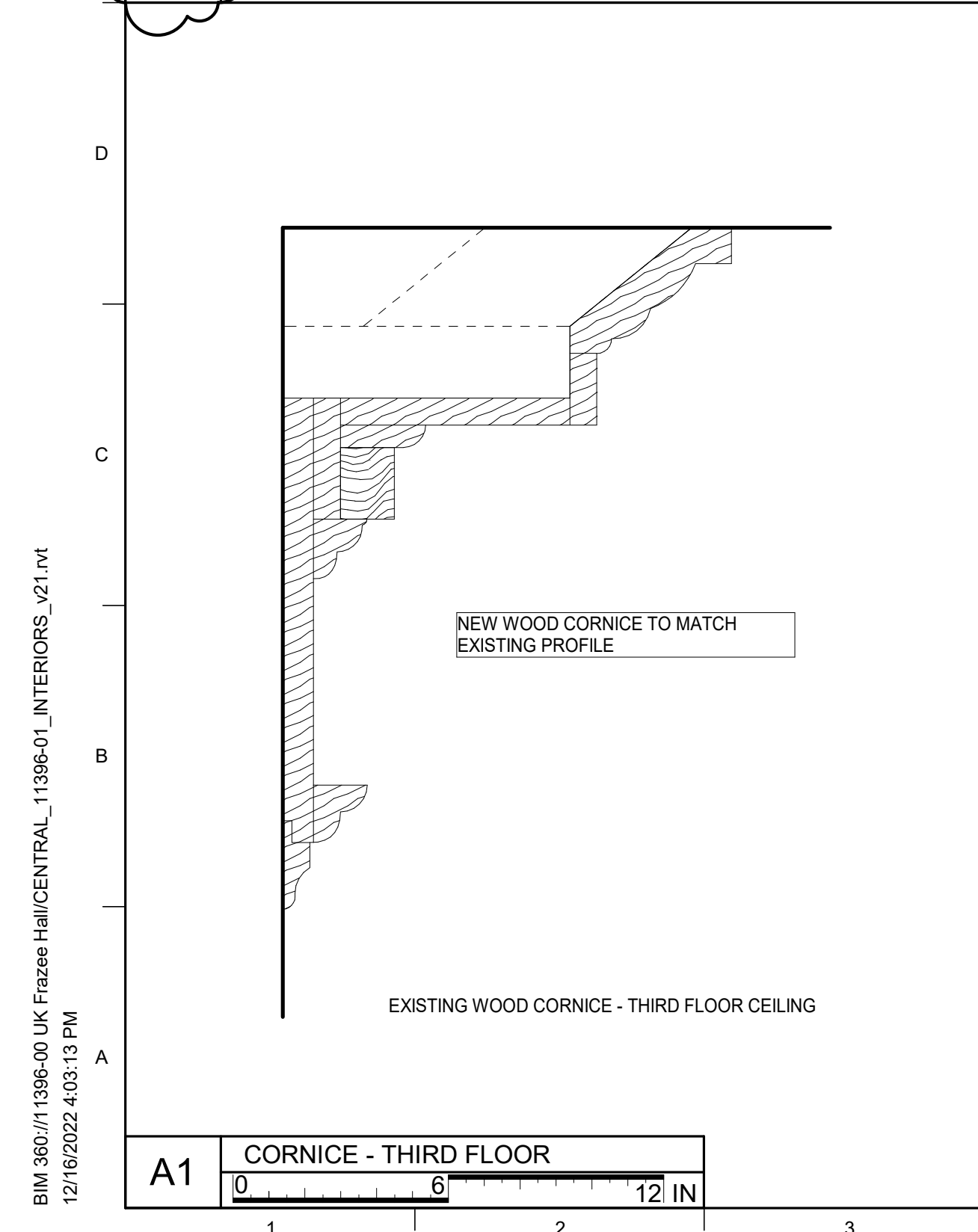
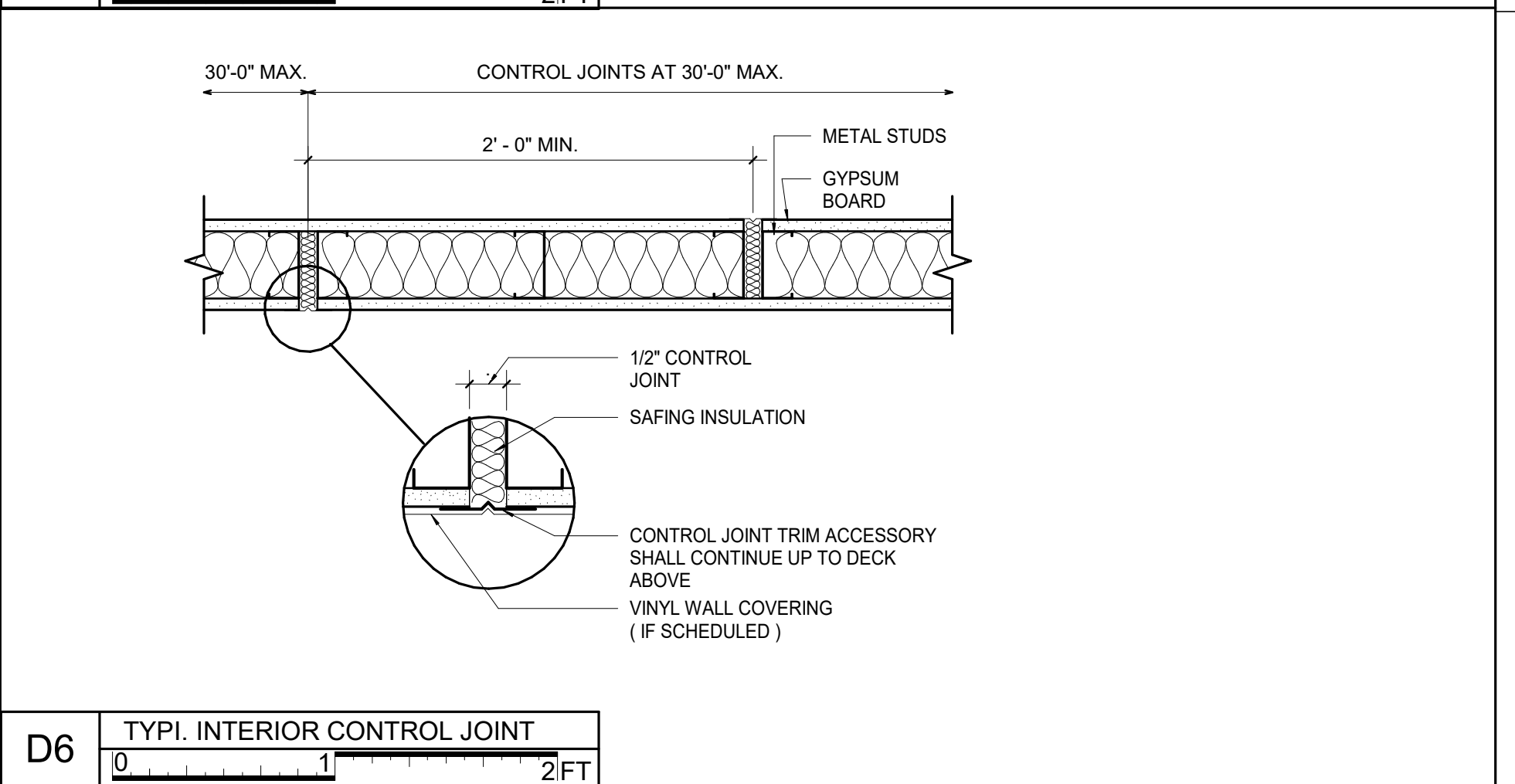
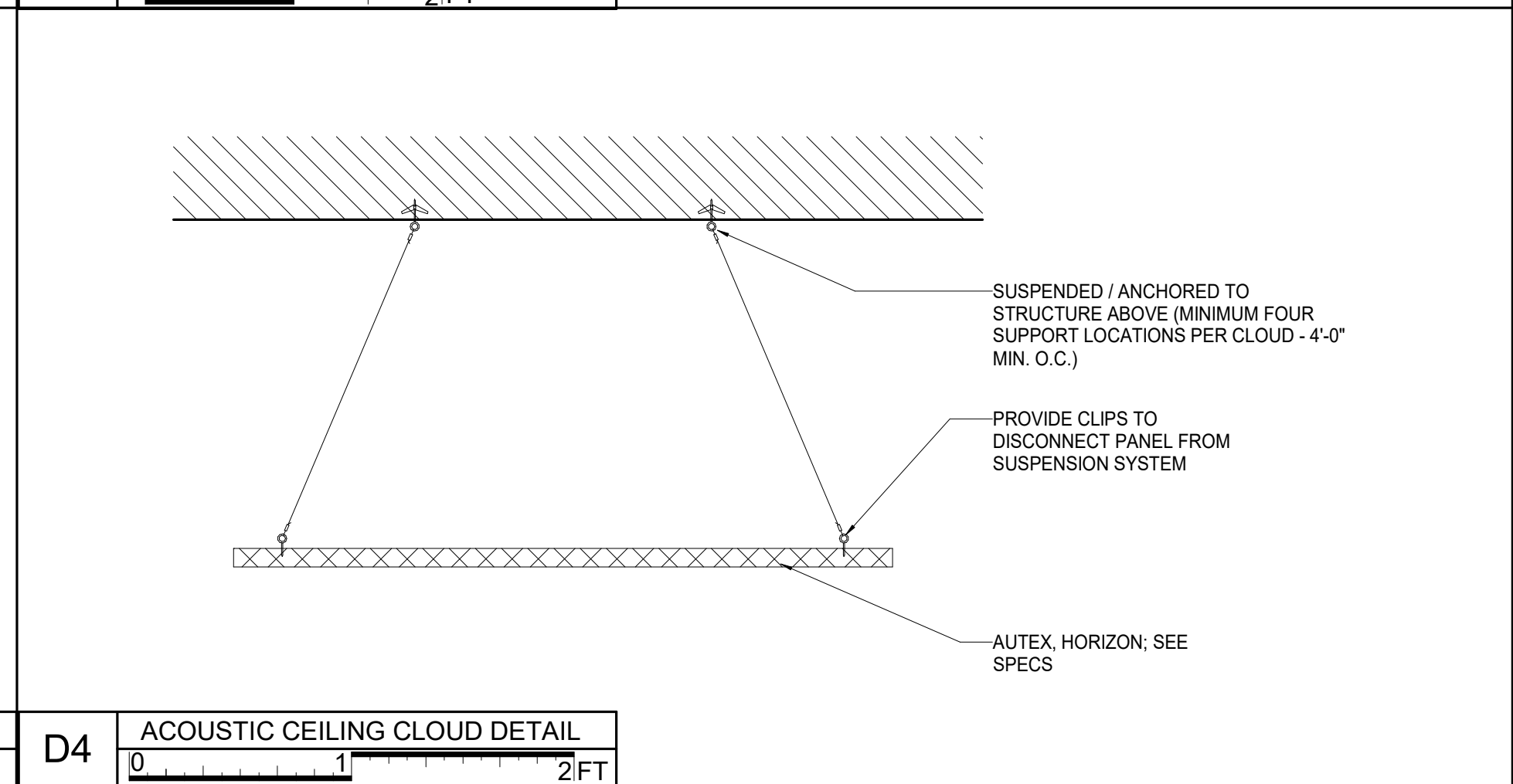
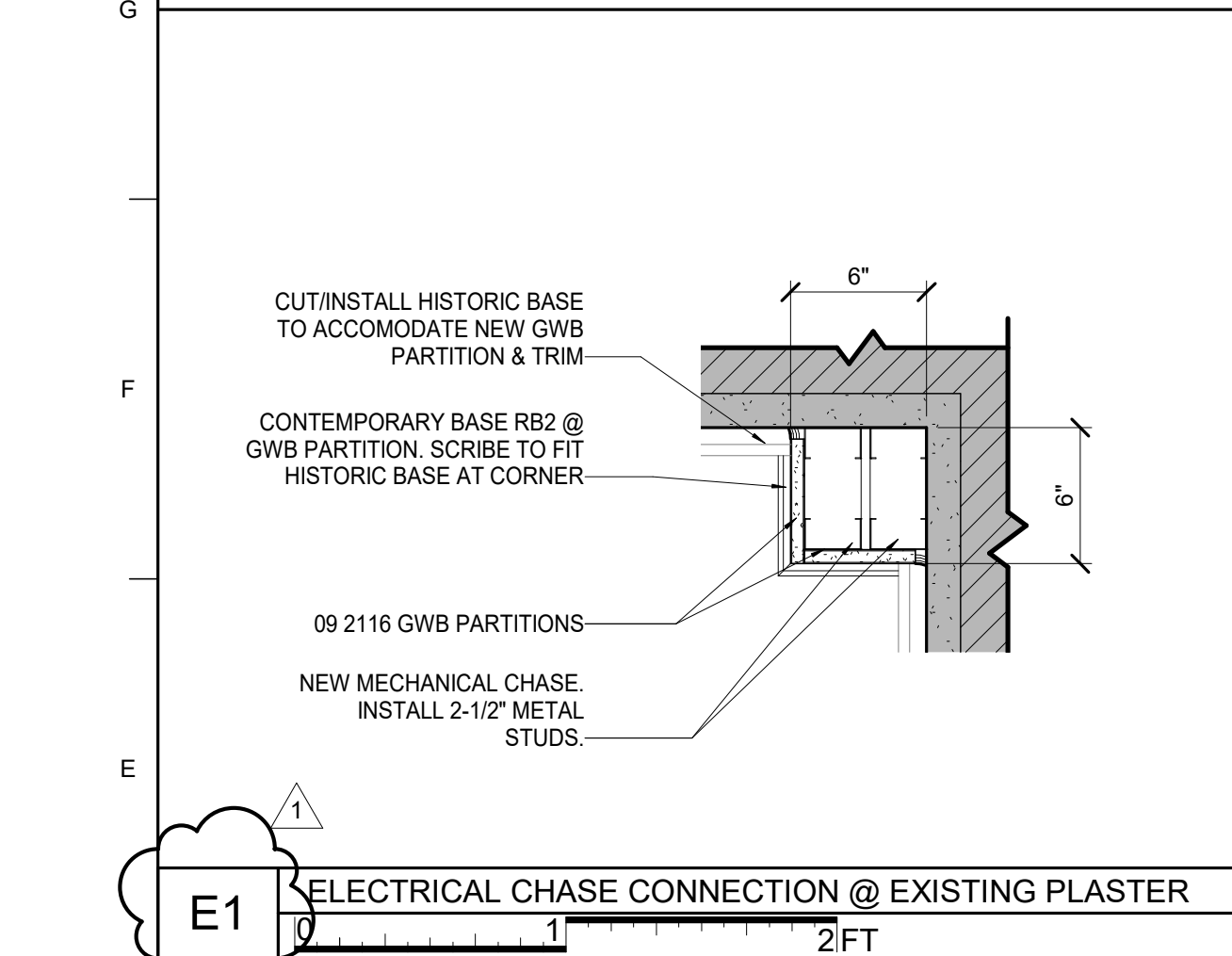
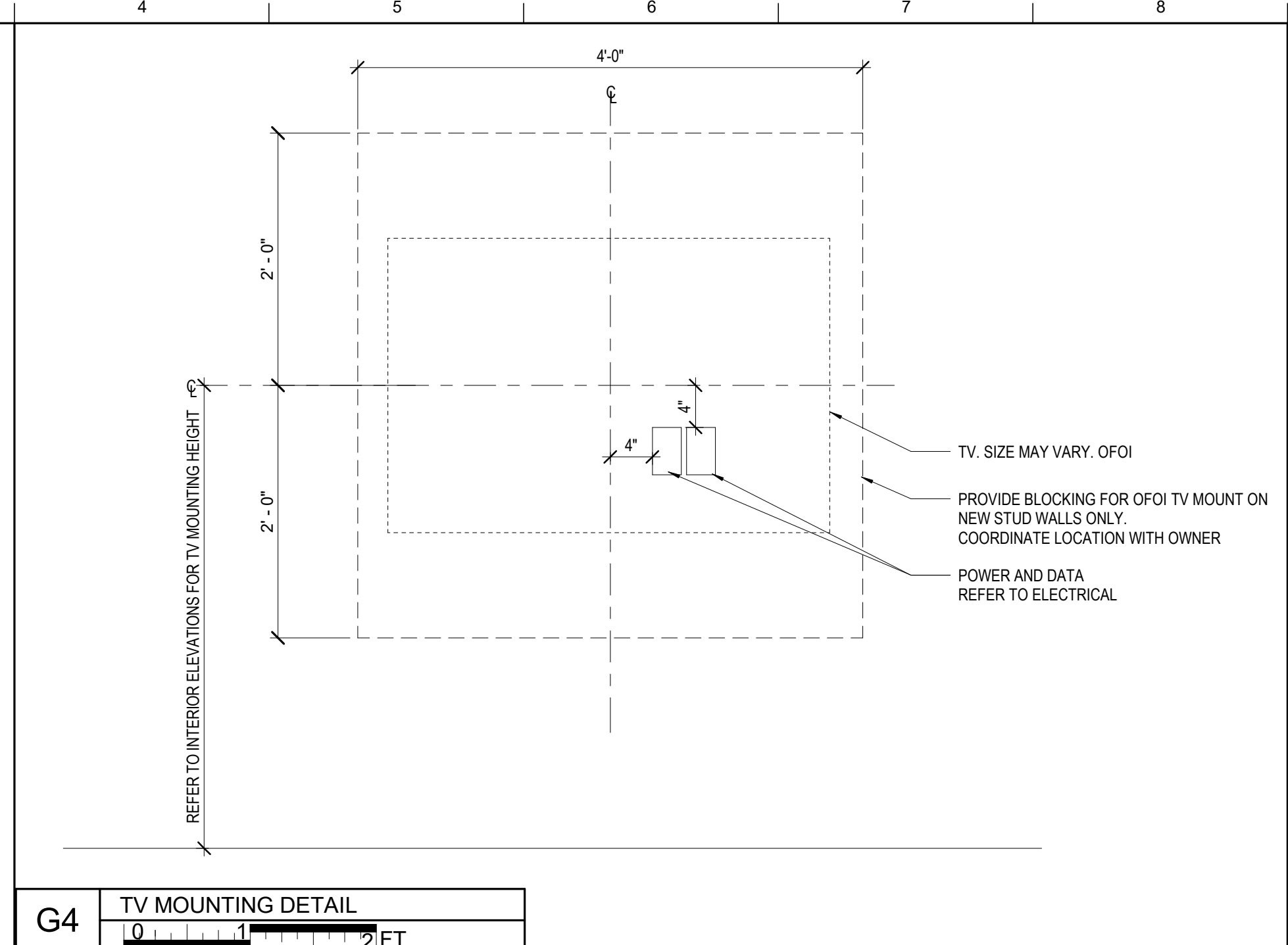
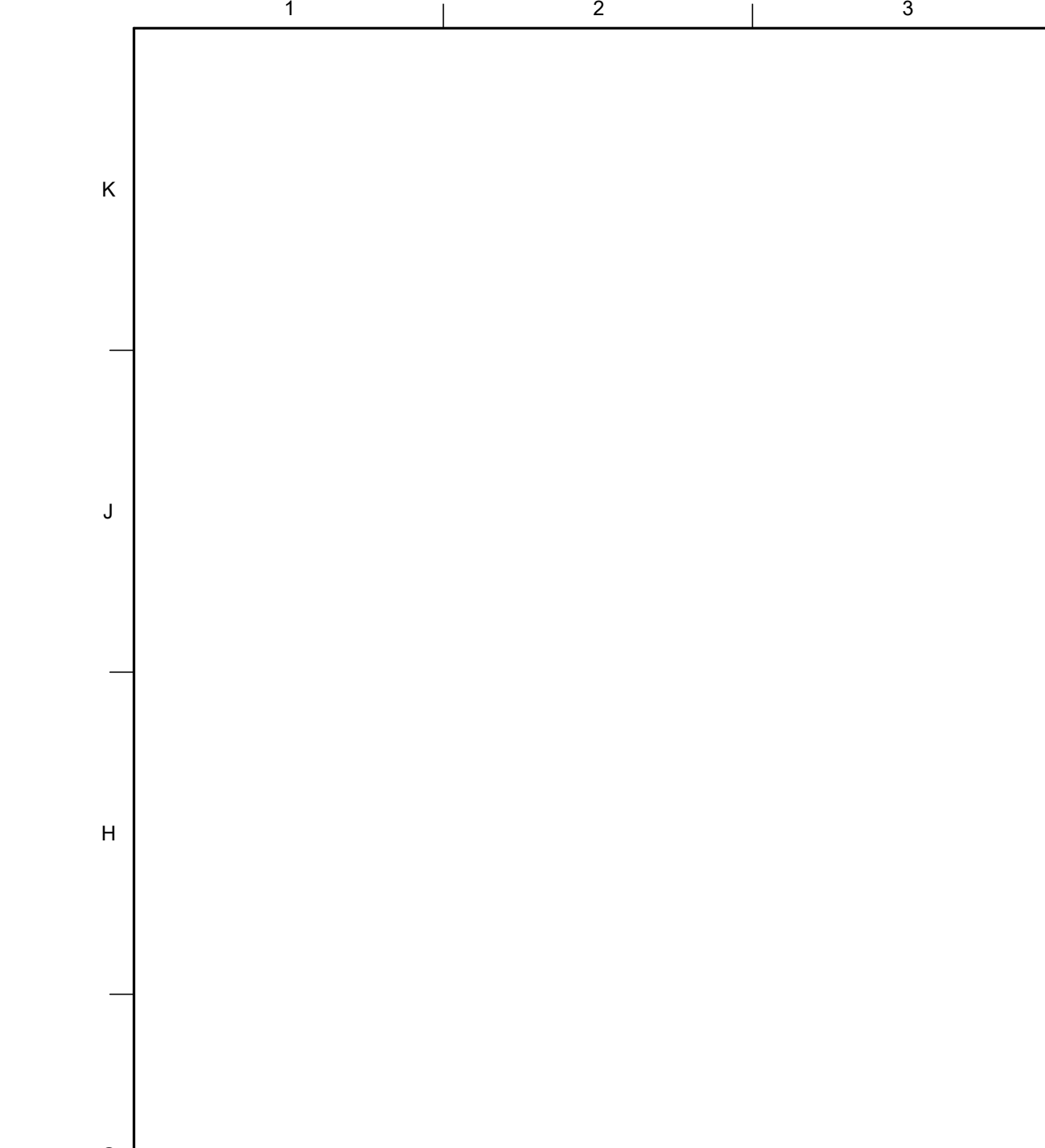
ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**A630**



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**MATERIAL KEYNOTES**

**GENERAL NOTES**

**SHEET SPECIFIC NOTES**

**INTERIOR DETAILS**

UNIVERSITY OF KENTUCKY  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
JOB NO.: 11396-01  
DWG. NO.: A631

KEY PLAN: PROJECT NORTH

SEAL: Karen Gravel REGISTERED ARCHITECT NO. 7256

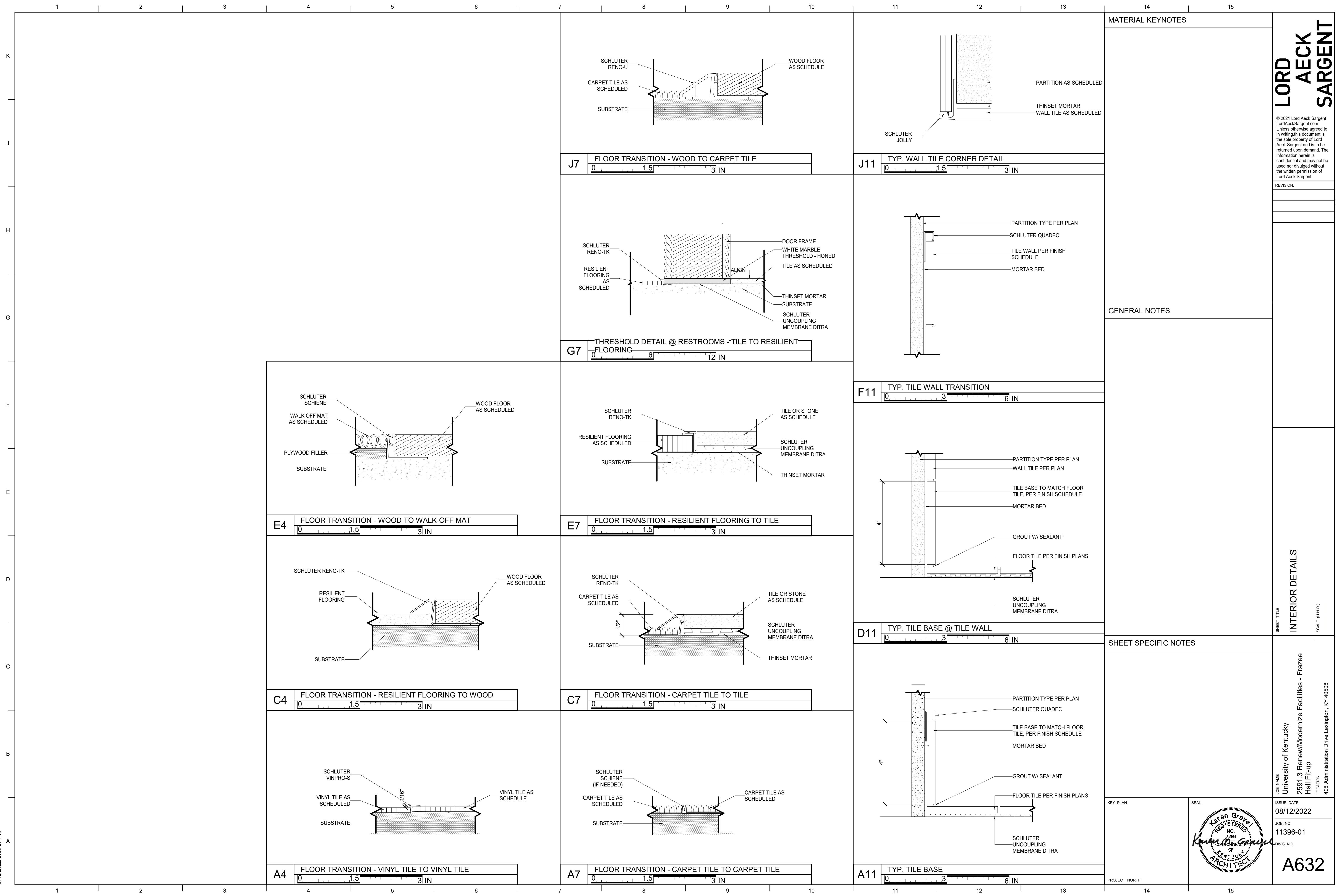
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REVISION:  
1 Re-Bid #1 12/19/22

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9/16/2022 9:36:57 PM



MATERIAL KEYNOTES

GENERAL NOTES

SHEET SPECIFIC NOTES

KEY PLAN

ISSUE DATE

ISSUE DATE

ISSUE DATE

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REVISION:

INTERIOR DETAILS

SCALE (U.N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

PROJECT NORTH

SEAL

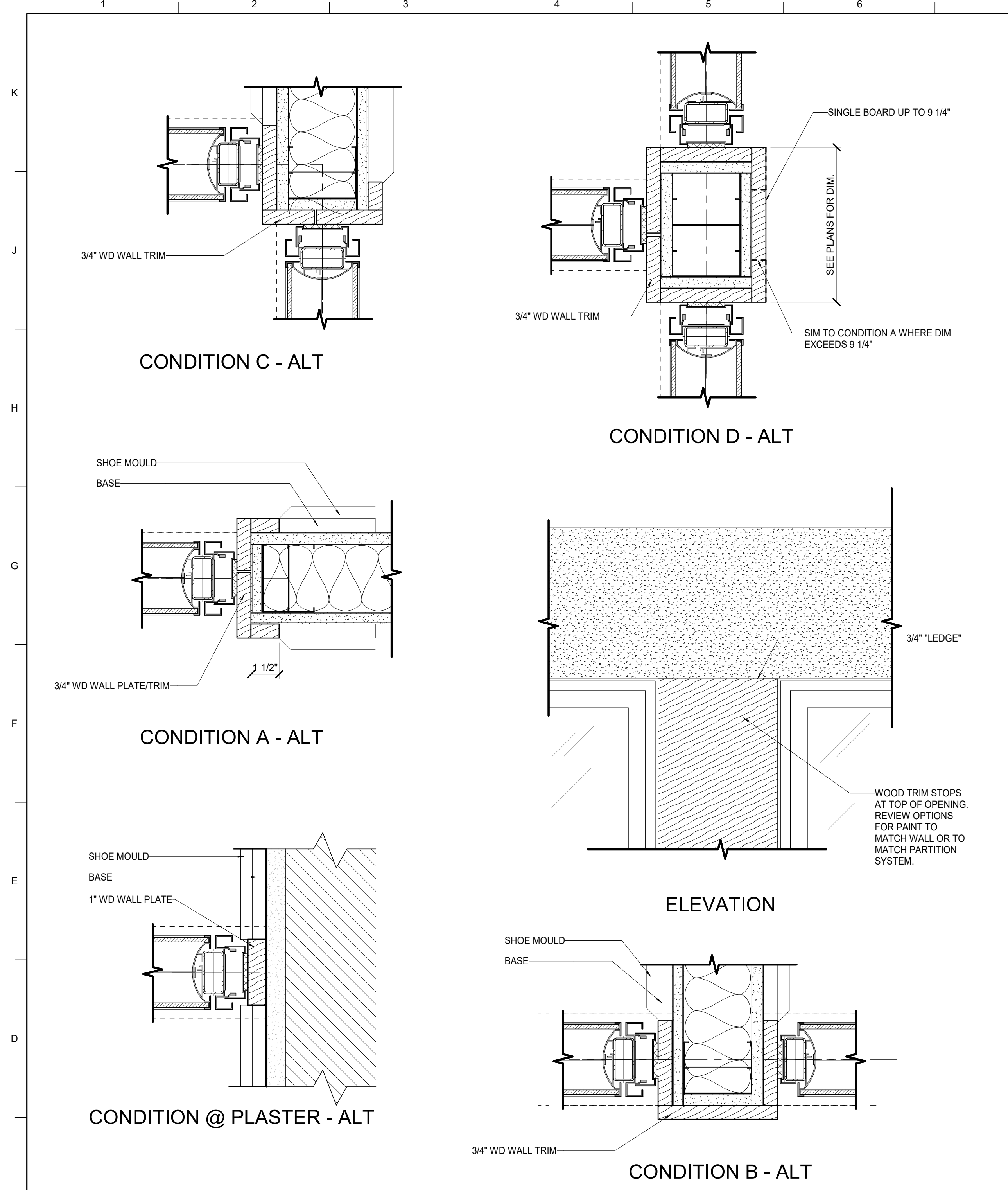
REGISTERED ARCHITECT  
KENTUCKY  
NO. 7286  
Karen Gravel

ISSUE DATE  
08/12/2022

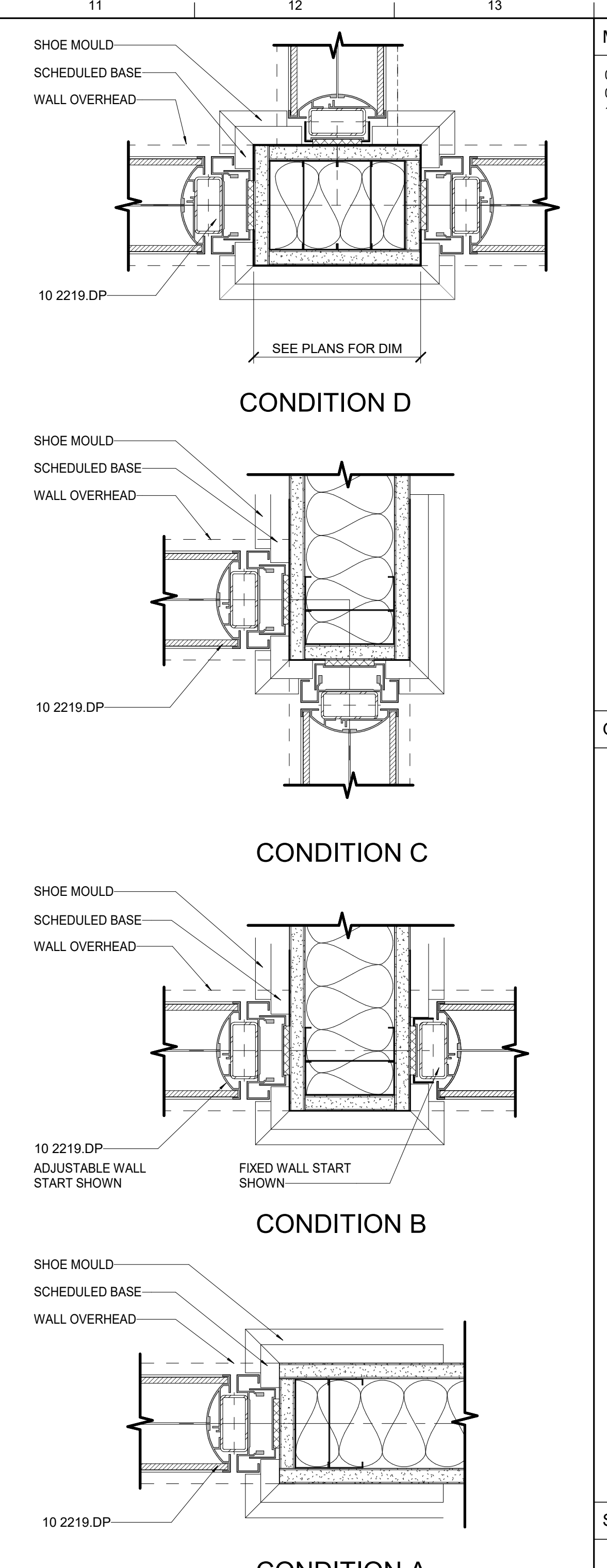
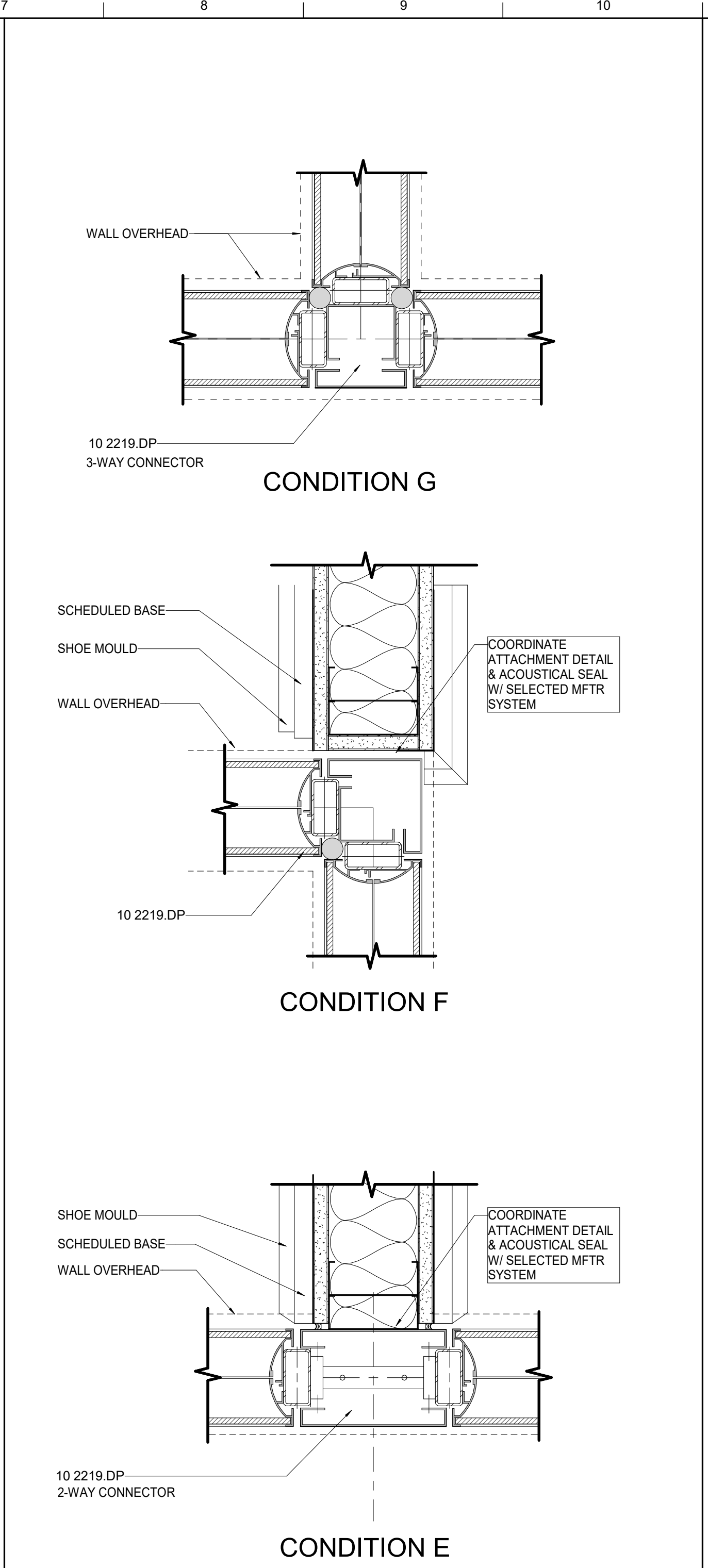
JOB NO.  
11396-01

DWG. NO.  
A632

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THESE ALTERNATE DETAILS WITH WOOD TRIM PLATES FOR THE DEMOUNTABLE PARTITIONS TO ATTACH TO ARE INCLUDED HERE FOR CONSIDERATION. THEY ARE ONLY TO BE USED IF APPROVED BY THE ARCHITECT AT SPECIFIC LOCATIONS.



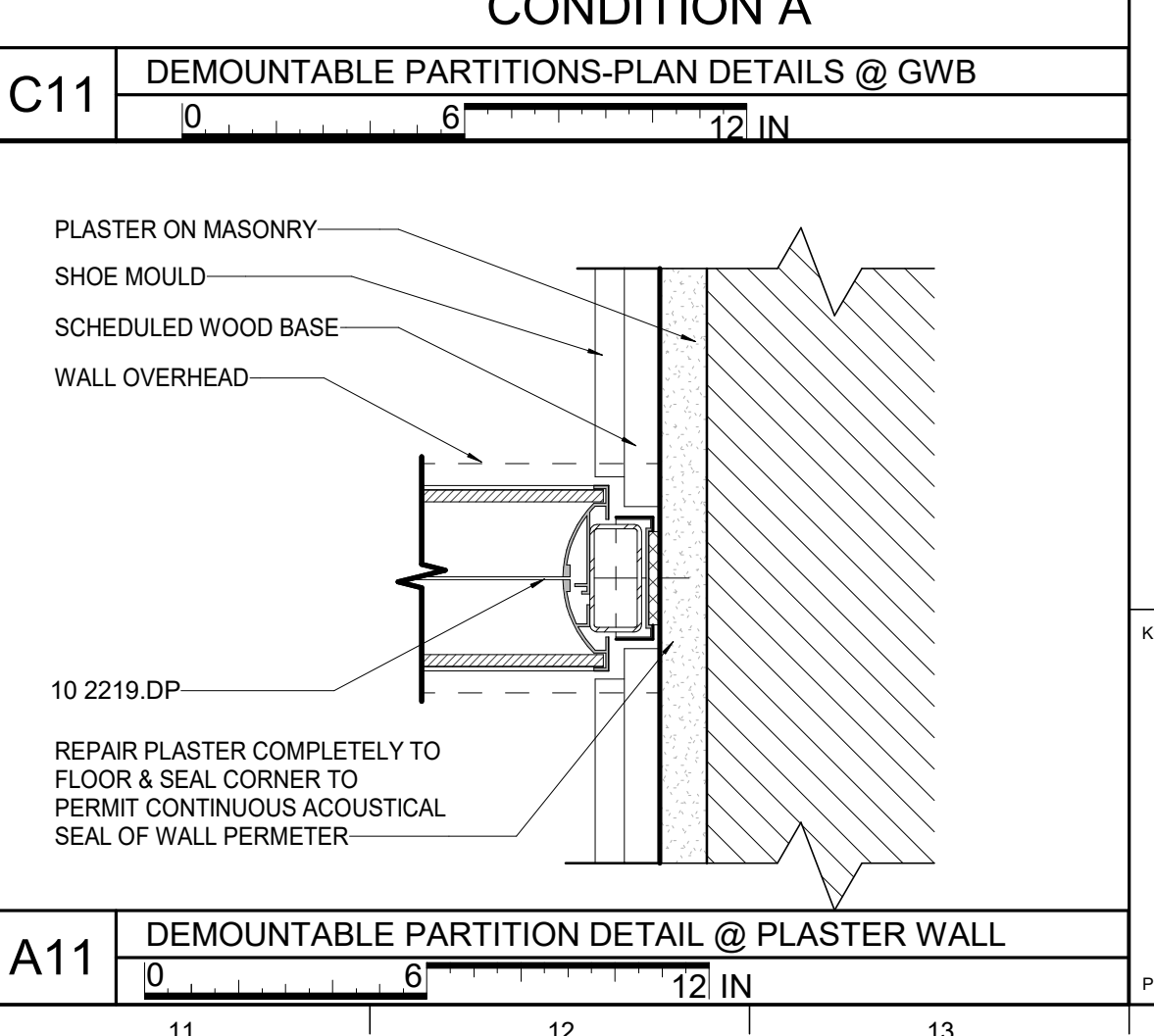
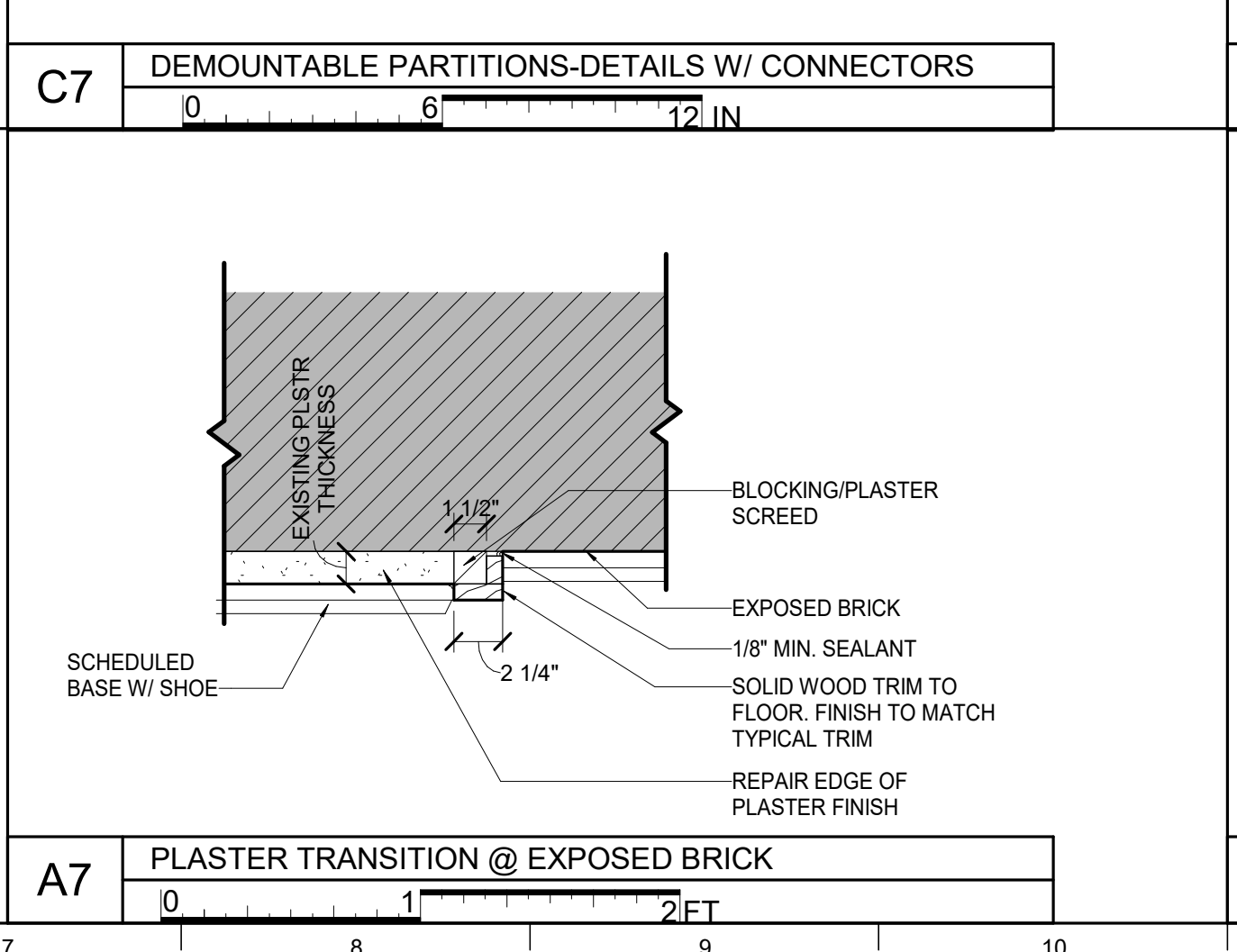
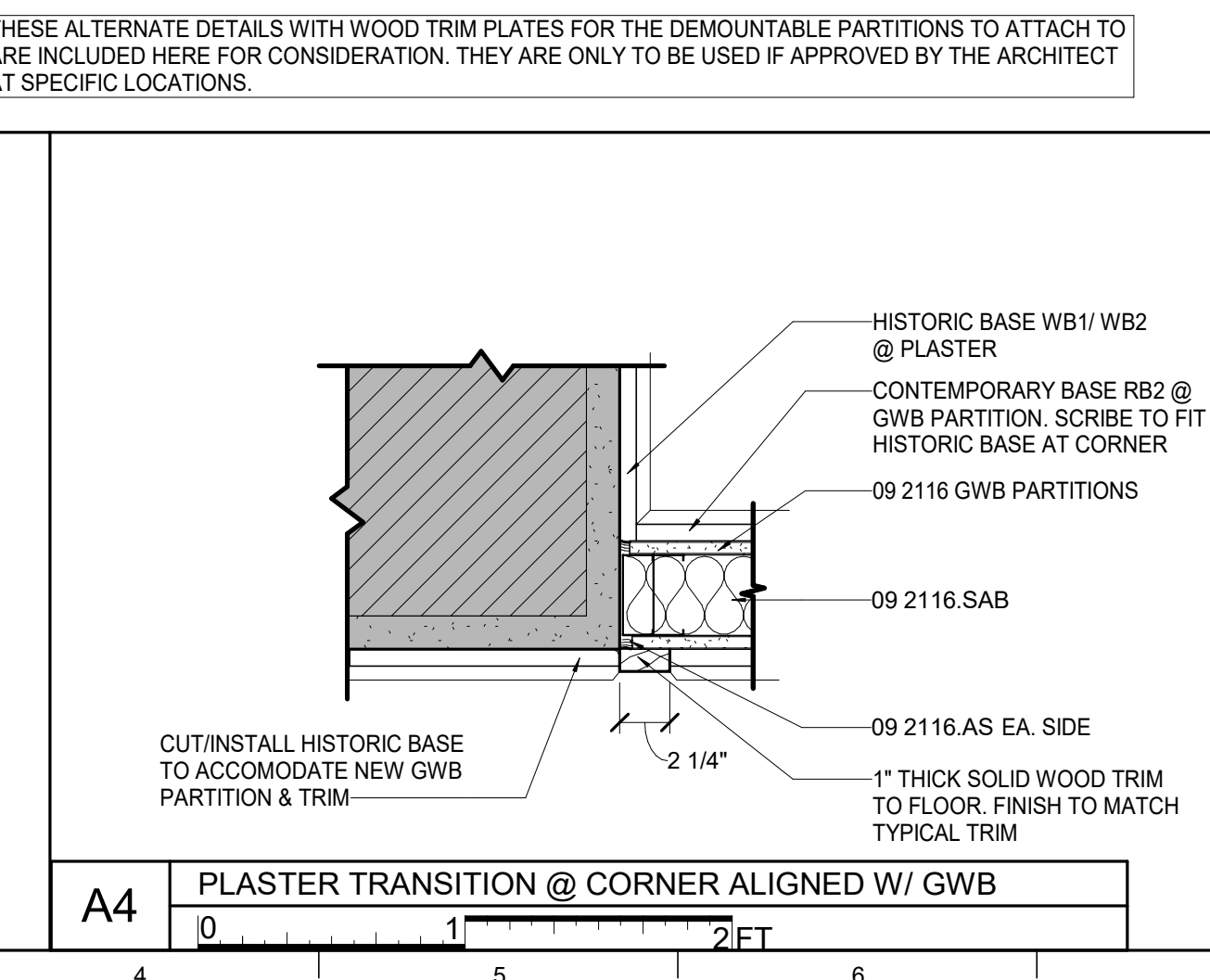
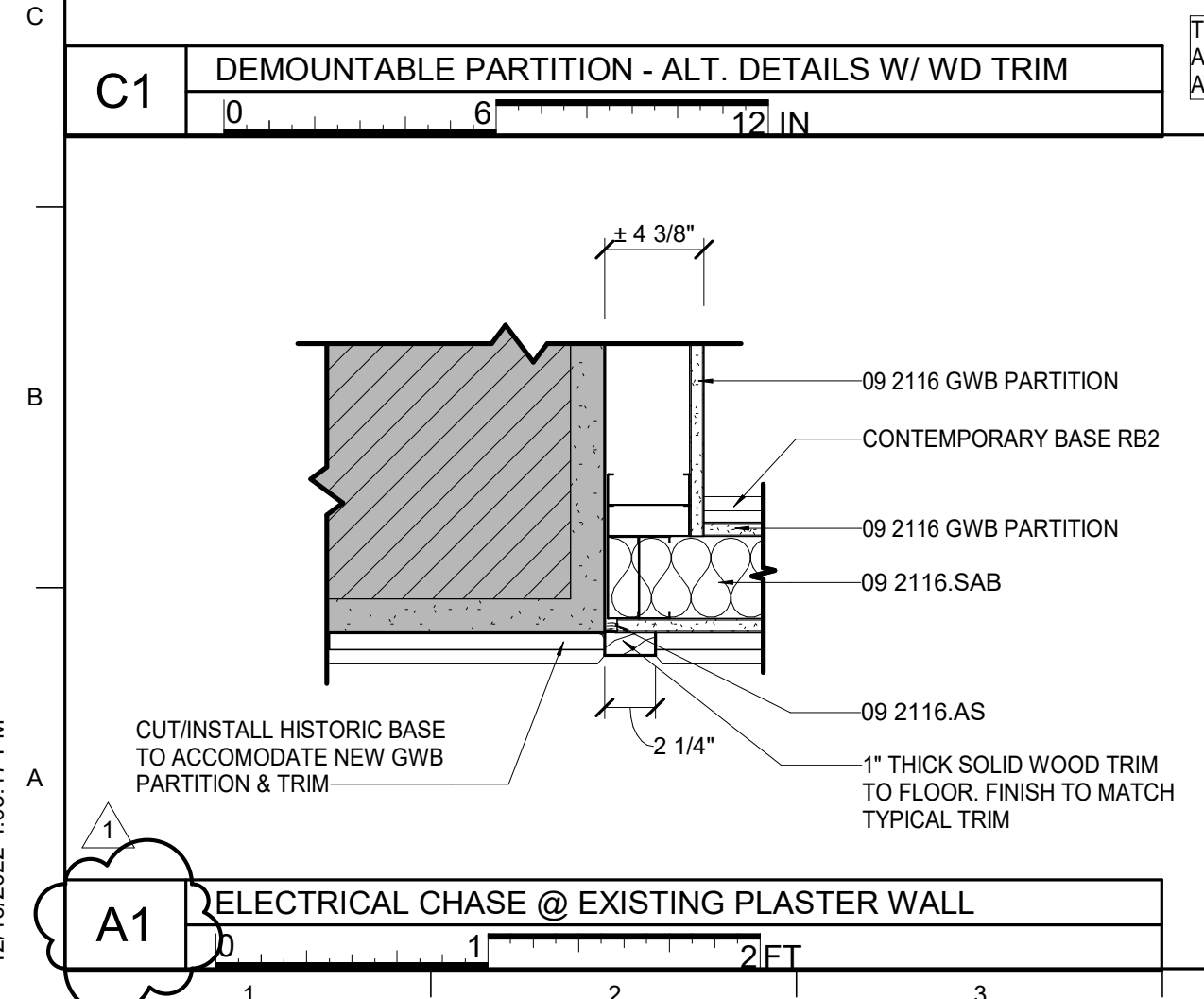
MATERIAL KEYNOTES	
09 2116.AS	ACOUSTICAL SEALANT
09 2116.SAB	SOUND ATTENUATION BATT
10 2219.DP	DEMOUNTABLE PARTITIONS

GENERAL NOTES	

SHEET SPECIFIC NOTES	



KEY PLAN	

JOB NAME	
University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up	

ISSUE DATE	
08/12/2022	

JOB NO.	
11396-01	

LOCATION	
406 Administration Drive Lexington, KY 40508	

JOB TITLE	
INTERIOR DETAILS	

SCALE (UNITS)	

# LORD AECK SARGENT

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REVISION	
1	Re-Bid #1 12/19/22

PROJECT NORTH	
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## A633

FINISH LEGEND - BASIS OF DESIGN									
FINISH TYPE	SPEC SECTION	TAG	MANUFACTURER	STYLE	STYLE NO.	COLOR/FINISH	SIZE	COMMENTS	
<b>BASE</b>									
PLASTER BASE		PB1	EXISTING PLASTER BASE - GROUND FLOOR						REFER TO SHEET A631
PLASTER BASE		PB2	NEW OR PATCHED PLASTER BASE TO MATCH EXISTING - GROUND FLOOR						REFER TO SHEET A631
RESILIENT BASE	09 65 00	RB1	BACK OF HOUSE WALL BASE		JOHNSONITE	COVE		GATEWAY	4'
RESILIENT BASE	09 65 00	RB2	BACK OF HOUSE WALL BASE		ROPPE	VERTICAL #65	PV6085	TBD	6'
TILE BASE	09 30 00	T1	FIELD COLOR TILE BASE		CROSSVILLE	MOONSTRUCK		LUNA	4' x 24"
WOOD BASE	06 40 23	WB1	EXISTING WOOD BASE						REFER TO SHEET A631
WOOD BASE	06 40 23	WB2	NEW OR SALVAGED WOOD BASE TO MATCH EXISTING						REFER TO SHEET A631
WOOD BASE	06 20 00	WB3	NEW WOOD BASE/PROFILE						REFER TO SHEET A631
WOOD BASE	06 20 00	WB4	NEW WOOD BASE/PROFILE - GROUND FLOOR						REFER TO SHEET A631
<b>CEILING</b>									
ACOUSTIC CEILING	09 50 00	AC1	SUSPENDED ACOUSTIC CEILING		ARMSTRONG	ULTIMA, TEGULAR		WHITE	2' x 2' TILE
ACOUSTIC CEILING	09 84 30	ACP1	SUSPENDED ACOUSTIC CEILING CLOUD		AUTEX	HORIZON		PAVILION	AS INDICATED ON DRAWINGS
PAINT	09 91 00	PC3	CEILING PAINT		SHERWIN WILLIAMS		SW7006	EXTRA WHITE	
<b>FLOOR</b>									
CARPET TILE	09 68 13	CPT1	FIELD COLOR CARPET TILE		PATCRAFT	COLOUR INTERFERENCE, LINEATION		AQUA-GREY	12" X 48" PLANK
CARPET TILE	09 68 13	CPT2	WALK-OFF CARPET TILE		PATCRAFT	WALK RIGHT IN II	00700	CHOCOLATE	24" X 24" TILE
CERAMIC TILE	09 30 00	T1	FIELD COLOR FLOOR TILE		CROSSVILLE	MOONSTRUCK		LUNA	12" X 24"
RESILIENT TILE	09 65 00	LVT1	FIELD COLOR LVT		PATCRAFT	CROSSOVER - CLICK	00500	HAZE	7" X 48" PLANK
RESILIENT TILE	09 65 00	LVT2	ACCENT COLOR LVT		PATCRAFT	CROSSOVER - CLICK	00450	OASIS	7" X 48" PLANK
RESILIENT TILE	09 65 00	LVT3	IDF ROOM & STORAGE ROOM LVT		PATCRAFT	AGGREGATE		FRAGMENT	24" X 24" TILE
SEALED CONCRETE	03 39 00	CS1			SEE SPECS			CLEAR	
WOOD PLANK	09 64 29	WD1	ENGINEERED WOOD PLANK		SHAW FLOORS			TBD	
WOOD PLANK	09 64 29	WD2	SOLID WOOD PLANK FLOORING		SEE SPECS				ALTERNATE #3
<b>MISCELLANEOUS</b>									
PAINT	09 91 00	PC4	HOLLOW METAL DOOR FRAMES		SHERWIN WILLIAMS			TBD	
PLASTIC LAMINATE	06 41 00	PL1	CASEWORK PLASTIC LAMINATE		WILSONART			TBD	
SOLID SURFACE	12 36 00	SS1	COUNTERTOPS		WILSONART			TBD	
STAINED FINISH	09 93 00	SF2	INTERIOR MILLWORK/TRIM		SEE SPECS				ALTERNATE #4
TRANSPARENT FINISH	09 93 00	TF1	INTERIOR MILLWORK/TRIM		SEE SPECS				ALTERNATE #4
WOOD TREAD	06 20 00	WD3	WOOD TREAD					SF1	
<b>WALL</b>									
ACOUSTIC WALL PANEL	09 84 30	AWP1	ACOUSTIC WALL PANEL - CONFERENCE ROOM		AUTEX	CUBE		TBD	AS SHOWN ON DRAWINGS
ACOUSTIC WALL PANEL	09 84 30	AWP2	ACOUSTIC WALL PANEL - NOOK		FILZFELT	ARO PLANK		TBD	AS SHOWN ON DRAWINGS
CERAMIC TILE	09 30 00	T2	FIELD COLOR WALL TILE		STONE SOURCE	LAGO DI VITTO		BIANCO	4" X 12"
CERAMIC TILE	09 30 00	T3	ACCENT COLOR WALL TILE		STONE SOURCE	LAGO DI VITTO		FUME	4" X 12"
PAINT	09 91 00	PC1	FIELD COLOR WALL PAINT		SHERWIN WILLIAMS		SW6000	SNOWFALL	
PAINT	09 91 00	PC2	ACCENT COLOR WALL PAINT		SHERWIN WILLIAMS			TBD	

GENERAL NOTES	MATERIAL KEYNOTES
<p>A. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL.</p> <p>B. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.</p> <p>C. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED PC4 UNLESS NOTED OTHERWISE. MATERIAL INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS.</p> <p>D. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).</p> <p>E. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.</p> <p>F. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.</p> <p>G. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.</p>	<p><b>FLOORS</b></p> <p><b>Plaster Base (PB):</b> PB1: EXISTING PLASTER BASE (GROUND FLOOR) PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)</p> <p><b>Resilient Plank (LVT)</b> LVT1: LUXURY VINYL TILE, FIELD COLOR LVT2: LUXURY VINYL TILE, ACCENT COLOR LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM</p> <p><b>Sealed Concrete (CS)</b> CS1: SEALED CONCRETE, CLEAR</p> <p><b>Carpet Tile (CPT)</b> CPT1: FIELD COLOR CARPET TILE CPT2: WALK-OFF CARPET TILE</p> <p><b>Ceramic Tile (T)</b> T1: FIELD COLOR FLOOR TILE T2: FIELD COLOR WALL TILE T3: ACCENT COLOR WALL TILE</p> <p><b>Wood Plank (WD):</b> WD1: ENGINEERED WOOD FLOORING WD2: SOLID WOOD FLOORING</p> <p><b>BASE</b></p> <p><b>Rubber Base (RB)</b> RB1: RUBBER BASE RB2: PROFILED RUBBER BASE</p> <p><b>Wood Base (WB):</b> WB1: EXISTING WOOD BASE WB2: NEW WOOD BASE TO MATCH EXISTING WB3: NEW WOOD BASE/PROFILE WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)</p> <p><b>WALLS</b></p> <p><b>Ceramic Tile (T):</b> T2: FIELD COLOR WALL TILE T3: ACCENT COLOR WALL TILE</p> <p><b>Paint (PC)</b> PC1: FIELD COLOR PAINT PC2: ACCENT COLOR PAINT PC3: CEILING PAINT PC4: HOLLOW METAL FRAME PAINT</p> <p><b>CEILING</b></p> <p><b>Acoustic Ceiling (AC)</b> AC1: ACOUSTIC CEILING TILE ACP1: SUSPENDED CEILING CLOUD</p> <p><b>MISCELLANEOUS</b></p> <p><b>Acoustic Wall Panel</b> AWP1: ACOUSTIC WALL PANEL COLOR 1</p> <p><b>Plastic Laminate (PL):</b> PL1: PLASTIC LAMINATE, COLOR 1</p> <p><b>Solid Surface (SS):</b> SS1: COUNTERTOP</p> <p><b>Window Treatment (WT):</b> WT1: WINDOW SHADES</p>
<p><b>FINISH NOTES</b></p> <p>1. <b>EXISTING SURFACES:</b> THE CONTRACTOR SHALL RETOUCH OR REFINISH SURFACES DAMAGED BY SUBSEQUENT WORK. CONTRACTOR SHALL EXAMINE ALL SURFACES TO BE FINISHED UNDER THIS CONTRACT AND SEE THAT THE WORK OF THEIR TRADES HAS BEEN INSTALLED IN SATISFACTORY CONDITION TO RECEIVE PAINT, STAIN OR SPECIFIED FINISH. THE APPLICATION OF THE FIRST COAT OF ANY FINISH PROCESS SHALL CONSTITUTE ACCEPTANCE OF THE SURFACE.</p> <p>2. <b>EXISTING FINISHES:</b> WHERE CONTRACTOR IS TO INSTALL NEW FINISHES ADJACENT TO EXISTING FINISHES, MATERIALS ARE TO BE INSTALLED TO OBSCURE DEFINITIVE TRANSITIONS BETWEEN EXISTING AND NEW FINISHES.</p> <p>3. <b>MATERIAL QUANTITIES:</b> CONTRACTOR AND ALL VENDORS/SUBCONTRACTORS SHALL REVIEW THE DOCUMENTS AND FIELD CONDITIONS AND DETERMINE ALL DIMENSION, QUANTITIES, ETC., FOR THEIR RESPECTIVE WORK.</p> <p>4. <b>MATERIAL PACKAGING:</b> THE MANUFACTURER SHALL DELIVER MATERIALS IN THEIR ORIGINAL CARTONS OR CONTAINERS AS PACKAGED BEARING THE ORIGINAL MANUFACTURER'S LABELS. CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING AND STORING SUCH GOODS.</p> <p>5. <b>MATERIAL STORAGE:</b> MATERIALS STORED ON THE SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE OR ANY OTHER HARMFUL AFFECTS ACCORDING TO THE MANUFACTURER'S WRITTEN INSTRUCTIONS. DAMAGED MATERIALS SHALL BE REJECTED AND SHALL BE REPLACED.</p> <p>6. <b>PAINT AND SUBSTRATES:</b> ALL VISIBLE MISCELLANEOUS GRILLES, PLATES, ETC., OCCURRING IN WALLS AND CEILINGS SHALL BE PAINTED TO MATCH THE ADJACENT SURFACES, UNLESS OTHERWISE NOTED. ALL VISIBLE ITEMS IN PLENUM ABOVE GRILLS AND OPEN CEILINGS SHALL BE PAINTED BLACK SO THAT THEY ARE NOT VISIBLE. ALL PAINTS, PRIMERS, AND ADHESIVES SHALL BE LOW-VOC EMITTING TYPE.</p> <p>7. <b>CLARITY OF DOCUMENTS:</b> WHERE NOT CONVENIENT OR CLEAR TO SHOW FINISHES FOR SOFFITS AND CEILINGS ON THE FINISH PLANS, REFER TO REFLECTED CEILING, ELEVATIONS AND SECTIONS/DETAILS. WHERE STILL UNCLEAR, CONSULT WITH THE ARCHITECT FOR DIRECTION.</p> <p>8. <b>PROTECTION, FINAL CLEANING AND ACCEPTANCE:</b> CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL NEWLY INSTALLED FINISHES FOR THE DURATION OF CONSTRUCTION. AT THE COMPLETION OF EACH PHASE OF THE WORK, CONTRACTOR SHALL REMOVE ALL PAINT, STAINS, ETC., FROM WHERE IT HAS SPILLED, SPLASHED OR SPATTERED ONTO ADJACENT SURFACES ONLY BY METHODS RECOMMENDED BY MATERIAL MANUFACTURER. AT THE COMPLETION OF CONSTRUCTION AND IMMEDIATELY PRIOR TO ACCEPTANCE BY OWNER, CONTRACTOR SHALL REMOVE PROTECTIVE COVERINGS AND PROVIDE APPROPRIATE AND NECESSARY CLEANING PER MANUFACTURER'S RECOMMENDATIONS.</p>	

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REVISION:  
1 Re-Bid #1 12/19/22

SHEET TITLE  
**INTERIOR FINISH LEGEND**

JOB NAME  
University of Kentucky

JOB NO.  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
**A701**



FINISH SCHEDULE						
Number	Name	Base Finish	Floor Finish	Wall Finish	Ceiling Finish	Comments
Ground Floor						
000	HALL	PB1/PB2	WD1	PC1	OTS/AC2	
000A	HALL	WB4	WD1	PC1	GYP BD/ PC3	
000B	HALL	WB4	LVT3	PC1	OTS	
000C	HALL	PB1/PB2/ RB2	WD1	PC1	OTS/AC2	
000D	HALL	RB2	CPT1	PC1	AC1	
001	BREAK ROOM	RB2	LVT1/ LVT2	PC1	GYP BD/ PC3/ AC1	
002	BASIC NEEDS OFFICE	PB1/PB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
003	BASIC NEEDS OFFICE	PB1/PB2/ RB2	CPT1	PC1	GYP BD/ P3/ AC1	
004	ELECTRICAL					NOTE 1
007	MECHANICAL					NOTE 1
008	W RESTROOM	T1	T1	PC1/T2/T3	AC1	
009	MAIL ROOM	PB1/ RB2	LVT1/ LVT2	PC1	AC1	
010	JANITOR'S CLOSET	RB1	CS1	PC1	OTS	
011	STORAGE	RB1	CS1	PC1	GYP BD/ PC3/ AC1	
012	RESTROOM	T1	T1	PC1/T2/T3	AC1	
016	BIG BLUE PANTRY	PB1/PB2/ RB2	LVT1/ LVT2	PC1	GYP BD/ PC3/ AC1	
018	BIG BLUE PANTRY STORAGE	RB1	LVT3	PC1	AC1	
020	STORAGE	RB1	CS1	PC1	OTS	
EL-A	ELEV					NOTE 1
ST-A	STAIR	WB4				NOTE 2
ST-B	STAIR					NOTE 1
First Floor						
100	HALL	WB1/ WB2	WD1/ CPT2	PC1	OTS/ AC2/ AC2a	
100A	HALL	WB3	WD1	PC1	GYP BD/ PC3	
101	UNIV ADVISING OPEN OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
101A	COPY AREA	WB1/ WB2/ RB2	CPT1	P1	GYP BD/ P3/ AC1	
101B	UNIV ADVISING OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
101C	UNIV ADVISING OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ P3/ AC1	
101D	UNIV ADVISING RECEPTION	WB1/ WB2	CPT1	PC1	GYP BD/ P3/ AC1	
103	K WEEK OPEN OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
103A	K WEEK OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
103B	K WEEK OFFICE	WB1/ WB2/ RB2	WD1	P1	GYP BD/ P3/ AC1	
103C	K WEEK OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
103D	K WEEK OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
108	M RESTROOM	T1	T1	PC1/T2/T3	GYP BD/ PC3	
110	RESTROOM	T1	T1	PC1/T2/T3	GYP BD/ PC3	
112	CONFERENCE ROOM	WB1/ WB2	CPT1	PC1	GYP BD/ PC3/ AC1	
112B	CLOSET	WB1/ WB2	CPT1	PC1	GYP BD/ P3/ AC1	
114	UNIV ADVISING OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
114C	CLOSET	WB1/ WB2	CPT1	PC1	GYP BD/ P3/ AC1	
116	UNIV ADVISING RECEPTION	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
116A	UNIV ADVISING OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
116B	COPY	WB1/ WB2	WD1	P1	GYP BD/ P3/ AC1	
120	STORAGE	RB1	CS1	PC1	OTS	
Second Floor						
200	RECEPTION	WB1/ WB2	WD1	PC1	OTS/ AC2	
200A	HALL	WB3	WD1	PC1	GYP BD/ PC3	
200B	FSL OPEN OFFICE	WB1/ WB2	WD1	PC1	OTS/ AC2	
200C	RES LIFE OPEN OFFICE	WB1/ WB2	WD1	PC1	OTS/ AC2	
200D	HALL	RB2	CPT1	PC1	AC1	
200E	HALL	RB2	CPT1	PC1	AC1	
200F	HALL	RB2	CPT1	PC1	AC1	
200G	HALL	RB2	CPT1	PC1	AC1	
201A	RES LIFE OFFICE	WB1/ WB2	CPT1	PC1	GYP BD/ PC3/ AC1	
201B	RES LIFE OFFICE	WB1/ WB2	CPT1	PC1	GYP BD/ PC3/ AC1	
202	RES LIFE OPEN OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
203	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
205	RES LIFE DIRECTOR'S OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
207	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
209	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
211	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
213	ASSOCIATE DEAN'S OFFICE	WB1/ WB2/ RB2	WD1	PC1	GYP BD/ PC3/ AC1	
216	IDF	RB1	LVT3	PC1	OTS	
217	W RESTROOM	T1	T1	PC1/T2/T3	GYP BD/ PC3	
218	STORAGE	RB1	LVT3	PC1	GYP BD/ PC3	
219	FSL OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
220	STORAGE	RB1	CS1	PC1	OTS	
221	COLLABORATIVE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
223	FSL OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
225	FSL OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
227	ADMIN OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
228	COPY	WB1/ WB2/ RB2	WD1	PC1	GYP BD/ P3/ AC1	
229	FSL OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
231	FSL OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	

FINISH SCHEDULE						
Number	Name	Base Finish	Floor Finish	Wall Finish	Ceiling Finish	Comments
Third Floor						
300	RECEPTION	WB1/ WB2	WD1	PC1	OTS/ AC2	
300A	HALL	WB3	WD1	PC1	GYP BD/ PC3	
300B	CSI OPEN OFFICE	WB1/ WB2	WD1	PC1	OTS/ AC2	
300C	OSC OPEN OFFICE	WB1/ WB2/ RB2	WD1	PC1	OTS/ AC2	
300D	HALL	RB2	CPT1	PC1	AC1	
300E	HALL	WB3/ RB2	CPT1	PC1	AC1	
300F	HALL	RB2	CPT1	PC1	AC1	
300G	HALL	WB3	CPT1	PC1	AC1	
301	DEANS OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
302	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
303	CONFERENCE ROOM	WB1/ WB2/ RB2	CPT1	PC1/ AWP1	GYP BD/ PC3/ AC1	
305	RES LIFE OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
307	RES LIFE OFFICE	WB1/ WB2	CPT1	PC1	GYP BD/ PC3/ AC1	
309	OSC OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
311	OSC OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
313	HEARING ROOM	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
314	COPY	WB3/ RB2	CPT1	PC1	AC1	
316	OSC OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
317	M RESTROOM	T1	T1	PC1/ T2/T3	GYP BD/ PC3	
318	RESTROOM	T1	T1	PC1/ T2/T3	GYP BD/ PC3	
319	ASSOCIATE DEAN'S OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
320	STORAGE	RB1	CS1	PC1	OTS	
321	OSC OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
323	OSC OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
325	CSI OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
326	CSI OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
327	CSI OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
328	COPY AREA	RB2	CPT1	PC1	AC1	
329	CSI OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	
331	CSI OFFICE	WB1/ WB2/ RB2	CPT1	PC1	GYP BD/ PC3/ AC1	

MATERIAL KEYNOTES	
<b>FLOORS</b>	<b>Plaster Base (PB):</b> PB1: EXISTING PLASTER BASE (GROUND FLOOR) PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)
<b>Resilient Plank (LVT):</b> LVT1: LUXURY VINYL TILE, FIELD COLOR LVT2: LUXURY VINYL TILE, ACCENT COLOR LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM	<b>WALLS</b>
<b>Sealed Concrete (CS):</b> CS1: SEALED CONCRETE, CLEAR	<b>Ceramic Tile (T):</b> T2: FIELD COLOR WALL TILE T3: ACCENT COLOR WALL TILE
<b>Carpet Tile (CPT):</b> CPT1: FIELD COLOR CARPET TILE CPT2: WALK-OFF CARPET TILE	<b>Paint (PC):</b> PC1: FIELD COLOR PAINT PC2: ACCENT COLOR PAINT PC3: CEILING PAINT PC4: HOLLOW METAL FRAME PAINT
<b>Ceramic Tile (T):</b> T1: FIELD COLOR FLOOR TILE	<b>Ceilings</b>
<b>Wood Plank (WD):</b> WD1: ENGINEERED WOOD FLOORING WD2: SOLID WOOD FLOORING	<b>Acoustic Ceiling (AC):</b> AC1: ACOUSTIC CEILING TILE ACP1: SUSPENDED CEILING CLOUD
<b>BASE</b>	<b>Acoustic Wall Panel</b> AWP1: ACOUSTIC WALL PANEL COLOR 1
<b>Rubber Base (RB):</b> RB1: RUBBER BASE RB2: PROFILED RUBBER BASE	<b>Plastic Laminate (PL):</b> PL1: PLASTIC LAMINATE, COLOR 1
<b>Wood Base (WB):</b> WB1: EXISTING WOOD BASE WB2: NEW WOOD BASE TO MATCH EXISTING WB3: NEW WOOD BASE/PROFILE WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)	<b>Solid Surface (SS):</b> SS1: COUNTERTOP  <b>Window Treatment (WT):</b> WT1: WINDOW SHADES

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REVISION:

**SHEET SPECIFIC NOTES**

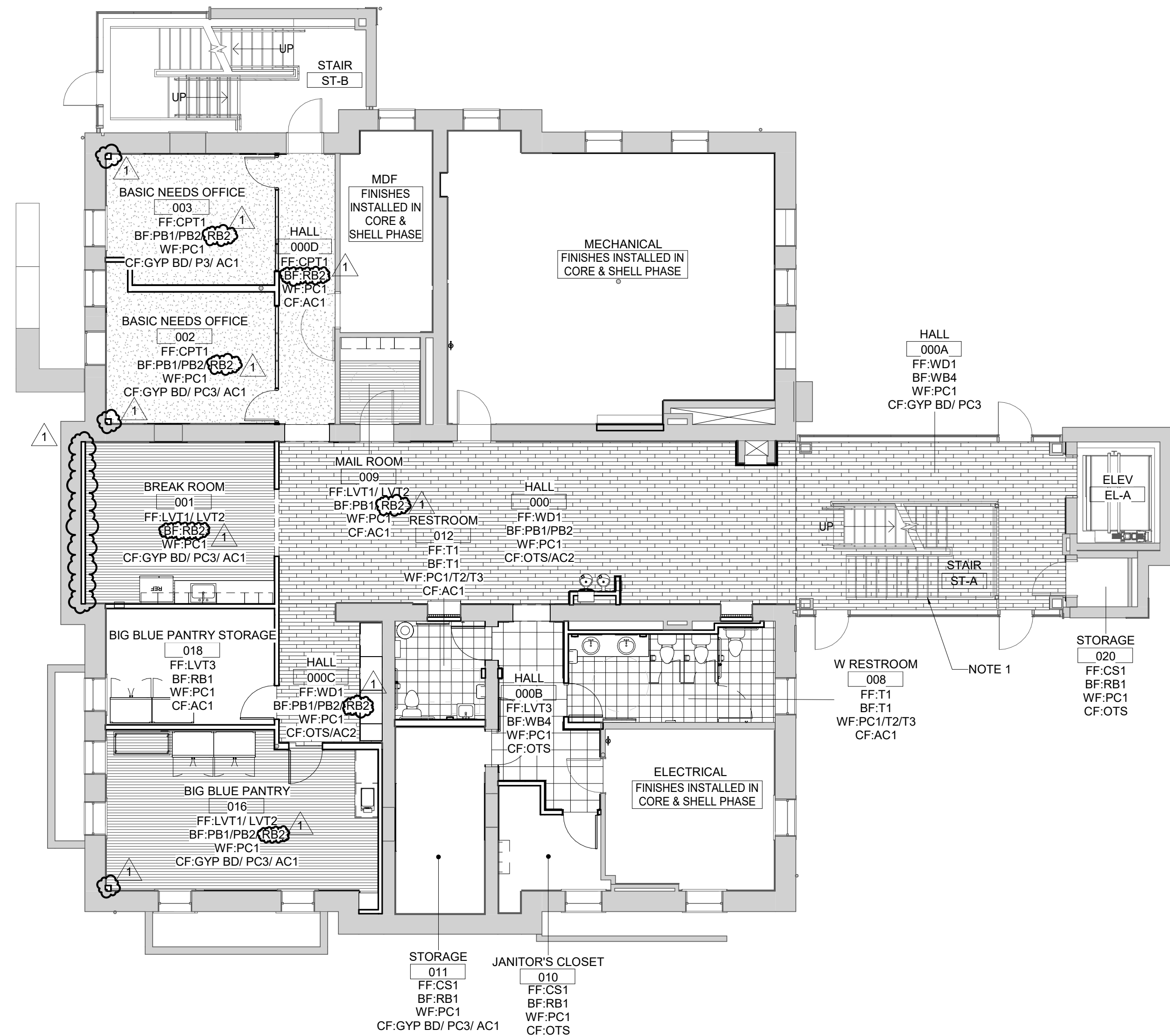
1. FINISHES NOT INDICATED HERE HAVE BEEN INCLUDED IN CORE & SHELL SCOPE.  
2. WOOD TREADS TO BE PROVIDED IN THIS SCOPE OF WORK.

SHEET TITLE  
INTERIOR FINISH SCHEDULE  
SCALE (U.N.C.)

KEY PLAN	SEAL
ISSUE DATE 08/12/2022	
JOB NO. 11396-01	
PROJECT NORTH	DWG. NO. <b>A702</b>

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

BIM 360://11396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
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**A1** GROUND FLOOR FINISH PLAN

**GENERAL NOTES**

- A. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL.
- B. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- C. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED PC4 UNLESS NOTED OTHERWISE. MATERIAL INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS.
- D. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).
- E. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.
- F. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.
- G. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.

**MATERIAL KEYNOTES**

- FLOORS**
- Resilient Plank (LVT)**  
 LVT1: LUXURY VINYL TILE, FIELD COLOR  
 LVT2: LUXURY VINYL TILE, ACCENT COLOR  
 LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM
- Sealed Concrete (CS)**  
 CS1: SEALED CONCRETE, CLEAR
- Carpet Tile (CPT)**  
 CPT1: FIELD COLOR CARPET TILE  
 CPT2: WALK-OFF CARPET TILE
- Ceramic Tile (T)**  
 T1: FIELD COLOR FLOOR TILE
- Wood Plank (WD):**  
 WD1: ENGINEERED WOOD FLOORING  
 WD2: SOLID WOOD FLOORING
- BASE**
- Rubber Base (RB)**  
 RB1: RUBBER BASE  
 RB2: PROFILED RUBBER BASE
- Wood Base (WB):**  
 WB1: EXISTING WOOD BASE  
 WB2: NEW WOOD BASE TO MATCH EXISTING  
 WB3: NEW WOOD BASE/PROFILE  
 WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)
- Plaster Base (PB):**  
 PB1: EXISTING PLASTER BASE (GROUND FLOOR)  
 PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)
- WALLS**
- Ceramic Tile (T):**  
 T2: FIELD COLOR WALL TILE  
 T3: ACCENT COLOR WALL TILE
- Paint (PC)**  
 PC1: FIELD COLOR PAINT  
 PC2: ACCENT COLOR PAINT  
 PC3: CEILING PAINT  
 PC4: HOLLOW METAL FRAME PAINT
- CEILING**
- Acoustic Ceiling (AC)**  
 AC1: ACOUSTIC CEILING TILE  
 ACP1: SUSPENDED CEILING CLOUD
- MISCELLANEOUS**
- Acoustic Wall Panel**  
 AWP1: ACOUSTIC WALL PANEL COLOR 1
- Plastic Laminate (PL):**  
 PL1: PLASTIC LAMINATE, COLOR 1
- Solid Surface (SS):**  
 SS1: COUNTERTOP
- Window Treatment (WT):**  
 W1: WINDOW SHADES

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REVISION:

1	Re-Bid #1	12/19/22
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**GENERAL NOTES**

- A. FINISHES NOT INDICATED HERE HAVE BEEN INCLUDED IN CORE & SHELL SCOPE.

**SHEET SPECIFIC NOTES**

- 1. WOOD TREADS TO BE PROVIDED IN THIS SCOPE OF WORK.

KEY PLAN



SEAL



SHEET TITLE  
**FINISH FLOOR PLAN - GROUND FLOOR**

SCALE (IN/FOOT)  
 1/8" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

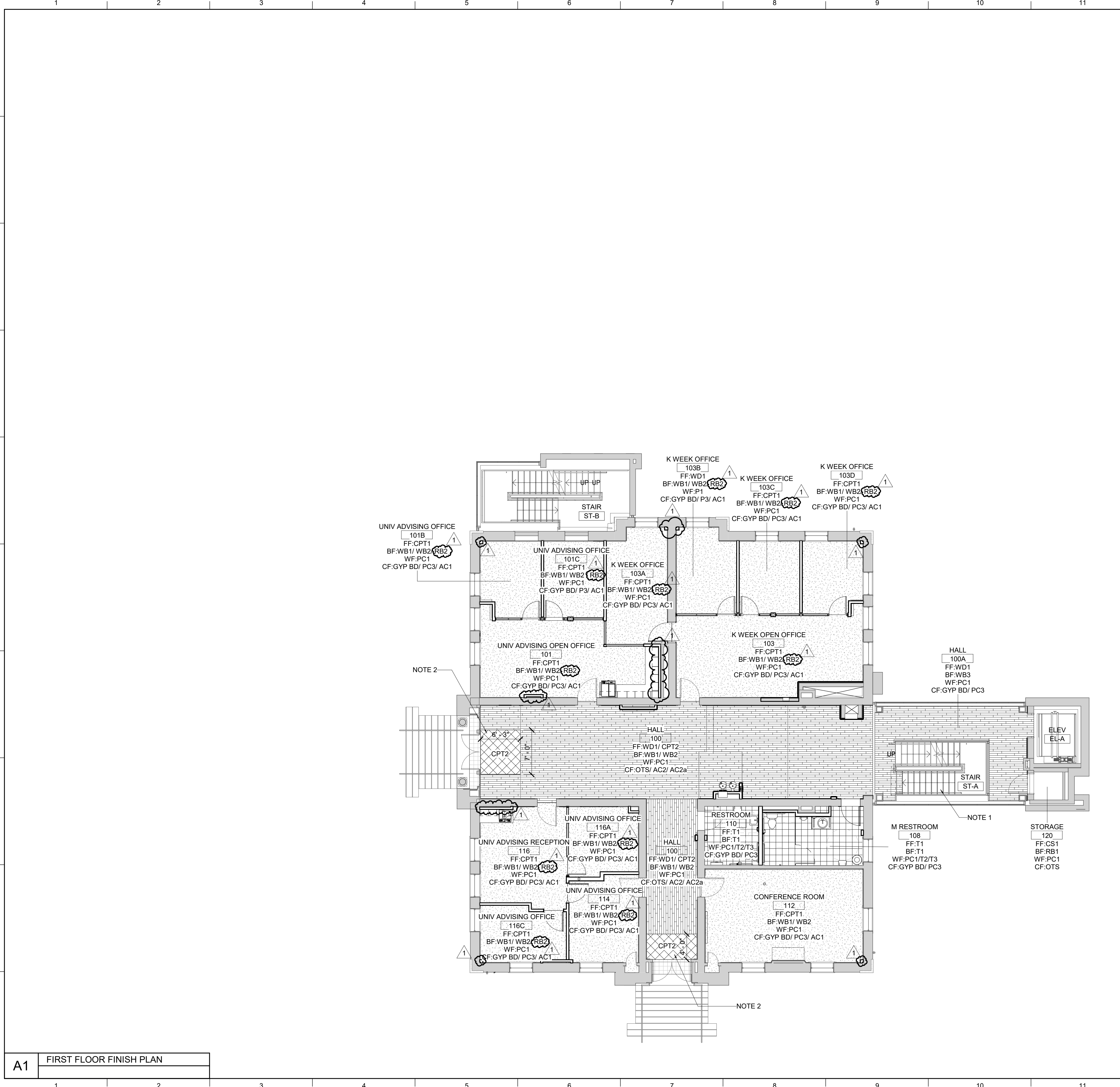
ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**A710**



BNW 360-1/1396-00 UK Frazee Hall/CENTRAL\_11396-01\_INTERIORS\_v21.rvt  
12/16/2022 4:03:36 PM



GENERAL NOTES		MATERIAL KEYNOTES	
<p>A. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL.</p> <p>B. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.</p> <p>C. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED PC4 UNLESS NOTED OTHERWISE. MATERIAL INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS.</p> <p>D. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).</p> <p>E. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.</p> <p>F. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.</p> <p>G. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.</p>		<p><b>FLOORS</b></p> <p><b>Resilient Plank (LVT)</b> LVT1: LUXURY VINYL TILE, FIELD COLOR LVT2: LUXURY VINYL TILE, ACCENT COLOR LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM</p> <p><b>Sealed Concrete (CS)</b> CS1: SEALED CONCRETE, CLEAR</p> <p><b>Carpet Tile (CPT)</b> CPT1: FIELD COLOR CARPET TILE CPT2: WALK-OFF CARPET TILE</p> <p><b>Ceramic Tile (T)</b> T1: FIELD COLOR FLOOR TILE</p> <p><b>Wood Plank (WD):</b> WD1: ENGINEERED WOOD FLOORING WD2: SOLID WOOD FLOORING</p> <p><b>BASE</b></p> <p><b>Rubber Base (RB)</b> RB1: RUBBER BASE RB2: PROFILED RUBBER BASE</p> <p><b>Wood Base (WB):</b> WB1: EXISTING WOOD BASE WB2: NEW WOOD BASE TO MATCH EXISTING WB3: NEW WOOD BASE/PROFILE WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)</p> <p><b>Plaster Base (PB):</b> PB1: EXISTING PLASTER BASE (GROUND FLOOR) PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)</p> <p><b>WALLS</b></p> <p><b>Ceramic Tile (T):</b> T2: FIELD COLOR WALL TILE T3: ACCENT COLOR WALL TILE</p> <p><b>Paint (PC)</b> PC1: FIELD COLOR PAINT PC2: ACCENT COLOR PAINT PC3: CEILING PAINT PC4: HOLLOW METAL FRAME PAINT</p> <p><b>CEILINGS</b></p> <p><b>Acoustic Ceiling (AC)</b> AC1: ACOUSTIC CEILING TILE ACP1: SUSPENDED CEILING CLOUD</p> <p><b>MISCELLANEOUS</b></p> <p><b>Acoustic Wall Panel</b> AWP1: ACOUSTIC WALL PANEL COLOR 1</p> <p><b>Plastic Laminate (PL):</b> PL1: PLASTIC LAMINATE, COLOR 1</p> <p><b>Solid Surface (SS):</b> SS1: COUNTERTOP</p> <p><b>Window Treatment (WT):</b> W1: WINDOW SHADES</p>	

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GENERAL NOTES	
<p>A. FINISHES NOT INDICATED HERE HAVE BEEN INCLUDED IN CORE &amp; SHELL SCOPE.</p>	

**SHEET SPECIFIC NOTES**

- WOOD TREADS TO BE PROVIDED IN THIS SCOPE OF WORK.
- ADD (1) LAYER OF 1/2" PLYWOOD ON TOP OF EXISTING SHEATHING FOR WALK-OFF CARPET TILE, TO ENSURE A SMOOTH TRANSITION BETWEEN MATERIALS.

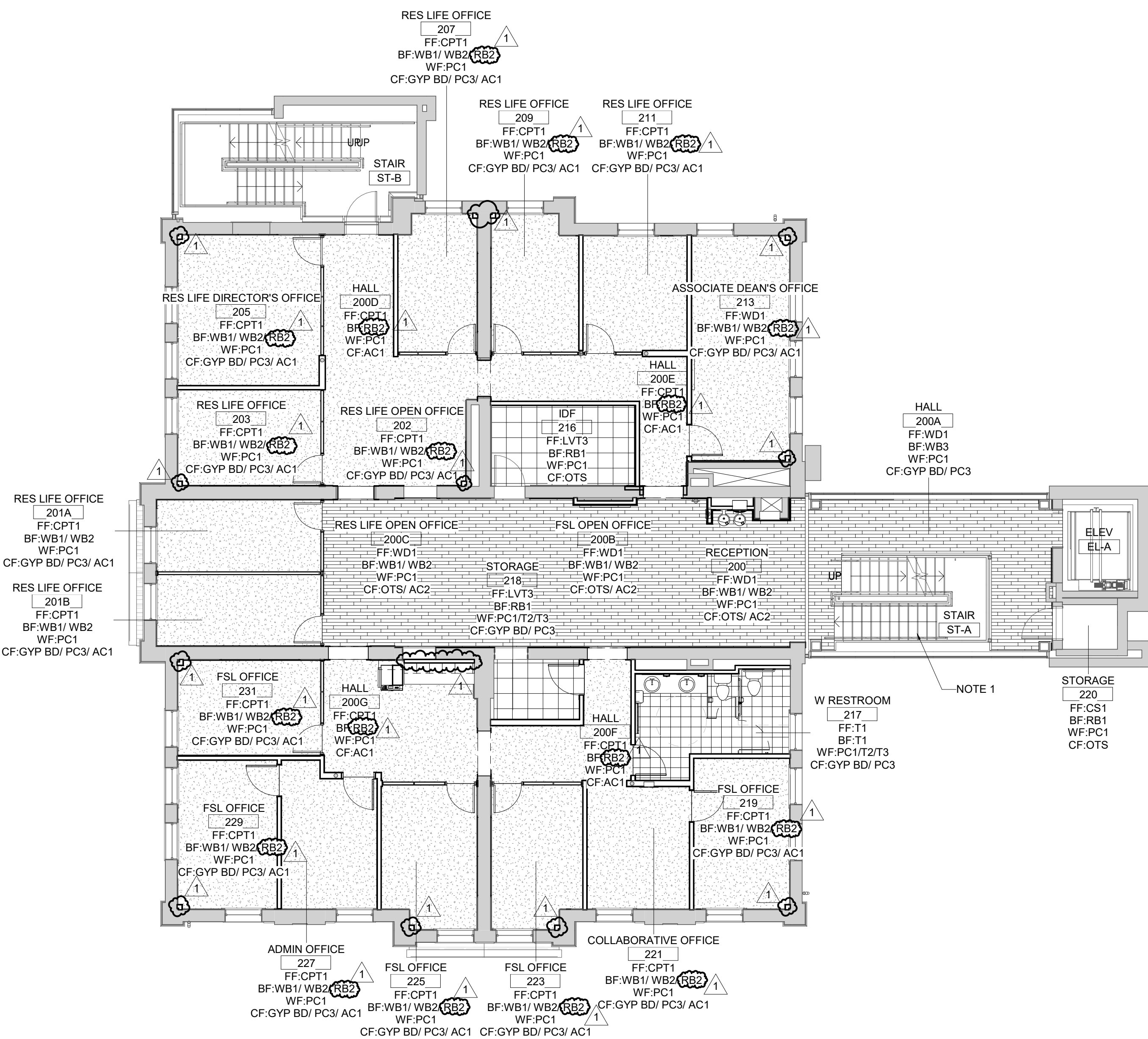
KEY PLAN	SEAL	ISSUE DATE 08/12/2022
PROJECT NORTH		JOB NO. 11396-01
		DWG. NO. <b>A711</b>

FINISH FLOOR PLAN - FIRST FLOOR

SCALE (IN/0.0) 1" = 8'-0"

**A1** FIRST FLOOR FINISH PLAN

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GENERAL NOTES	MATERIAL KEYNOTES			
<p>A. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL.</p> <p>B. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.</p> <p>C. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED PC4 UNLESS NOTED OTHERWISE. MATERIAL INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS.</p> <p>D. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).</p> <p>E. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.</p> <p>F. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.</p> <p>G. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.</p>	<p><b>FLOORS</b></p> <p><b>Resilient Plank (LVT)</b>            LVT1: LUXURY VINYL TILE, FIELD COLOR            LVT2: LUXURY VINYL TILE, ACCENT COLOR            LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM</p> <p><b>Sealed Concrete (CS)</b>            CS1: SEALED CONCRETE, CLEAR</p> <p><b>Carpet Tile (CPT)</b>            CPT1: FIELD COLOR CARPET TILE            CPT2: WALK-OFF CARPET TILE</p> <p><b>Ceramic Tile (T)</b>            T1: FIELD COLOR FLOOR TILE</p> <p><b>Wood Plank (WD)</b>            WD1: ENGINEERED WOOD FLOORING            WD2: SOLID WOOD FLOORING</p> <p><b>BASE</b></p> <p><b>Rubber Base (RB)</b>            RB1: RUBBER BASE            RB2: PROFILED RUBBER BASE</p> <p><b>Wood Base (WB)</b>            WB1: EXISTING WOOD BASE            WB2: NEW WOOD BASE TO MATCH EXISTING            WB3: NEW WOOD BASE/PROFILE            WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)</p> <p><b>Plaster Base (PB)</b>            PB1: EXISTING PLASTER BASE (GROUND FLOOR)            PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)</p> <p><b>WALLS</b></p> <p><b>Ceramic Tile (T)</b>            T2: FIELD COLOR WALL TILE            T3: ACCENT COLOR WALL TILE</p> <p><b>Paint (PC)</b>            PC1: FIELD COLOR PAINT            PC2: ACCENT COLOR PAINT            PC3: CEILING PAINT            PC4: HOLLOW METAL FRAME PAINT</p> <p><b>CEILINGS</b></p> <p><b>Acoustic Ceiling (AC)</b>            AC1: ACOUSTIC CEILING TILE            AC2: SUSPENDED CEILING CLOUD</p> <p><b>MISCELLANEOUS</b></p> <p><b>Acoustic Wall Panel</b>            AWP1: ACOUSTIC WALL PANEL COLOR 1</p> <p><b>Plastic Laminate (PL)</b>            PL1: PLASTIC LAMINATE, COLOR 1</p> <p><b>Solid Surface (SS)</b>            SS1: COUNTERTOP</p> <p><b>Window Treatment (WT)</b>            WT1: WINDOW SHADES</p>			
	<p>REVISION:</p> <table border="1"> <tr> <td>1</td> <td>Re-Bid #1</td> <td>12/19/22</td> </tr> </table>	1	Re-Bid #1	12/19/22
1	Re-Bid #1	12/19/22		

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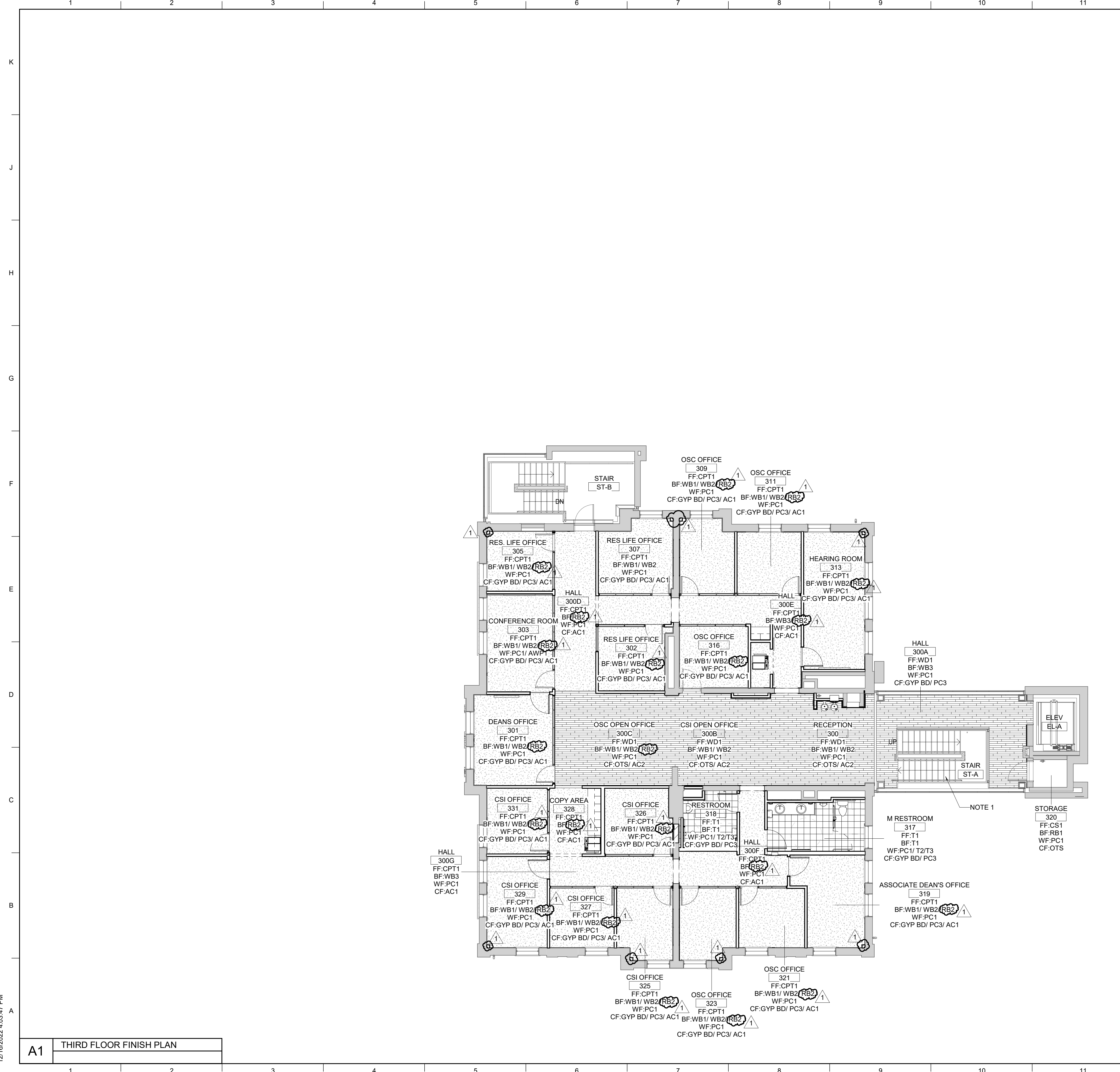
SHEET SPECIFIC NOTES
<p>1. WOOD TREADS TO BE PROVIDED IN THIS SCOPE OF WORK.</p>

<p>KEY PLAN</p>	<p>SEAL</p>	<p>JOB NAME University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up</p> <p>ISSUE DATE 08/12/2022</p> <p>JOB NO. 11396-01</p> <p>DWG. NO. A712</p>
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SHEET TITLE  
**FINISH FLOOR PLAN - SECOND FLOOR**  
 SCALE (IN/FOOT)  
 1/8" = 1'-0"

**A1** SECOND FLOOR FINISH PLAN

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GENERAL NOTES	MATERIAL KEYNOTES
<p>A. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL.</p> <p>B. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.</p> <p>C. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED PC4 UNLESS NOTED OTHERWISE. MATERIAL INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS.</p> <p>D. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).</p> <p>E. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.</p> <p>F. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.</p> <p>G. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.</p>	<p><b>FLOORS</b></p> <p><b>Resilient Plank (LVT)</b> LVT1: LUXURY VINYL TILE, FIELD COLOR LVT2: LUXURY VINYL TILE, ACCENT COLOR LVT3: LUXURY VINYL TILE, IDF/STORAGE ROOM</p> <p><b>Sealed Concrete (CS)</b> CS1: SEALED CONCRETE, CLEAR</p> <p><b>Carpet Tile (CPT)</b> CPT1: FIELD COLOR CARPET TILE CPT2: WALK-OFF CARPET TILE</p> <p><b>Ceramic Tile (T)</b> T1: FIELD COLOR FLOOR TILE</p> <p><b>Wood Plank (WD)</b> WD1: ENGINEERED WOOD FLOORING WD2: SOLID WOOD FLOORING</p> <p><b>BASE</b></p> <p><b>Rubber Base (RB)</b> RB1: RUBBER BASE RB2: PROFILED RUBBER BASE</p> <p><b>Wood Base (WB)</b> WB1: EXISTING WOOD BASE WB2: NEW WOOD BASE TO MATCH EXISTING WB3: NEW WOOD BASE/PROFILE WB4: NEW WOOD BASE/PROFILE (GROUND FLOOR)</p> <p><b>Plaster Base (PB)</b> PB1: EXISTING PLASTER BASE (GROUND FLOOR) PB2: NEW PLASTER BASE TO MATCH EXISTING (GROUND FLOOR)</p> <p><b>WALLS</b></p> <p><b>Ceramic Tile (T)</b> T2: FIELD COLOR WALL TILE T3: ACCENT COLOR WALL TILE</p> <p><b>Paint (PC)</b> PC1: FIELD COLOR PAINT PC2: ACCENT COLOR PAINT PC3: CEILING PAINT PC4: HOLLOW METAL FRAME PAINT</p> <p><b>CEILING</b></p> <p><b>Acoustic Ceiling (AC)</b> AC1: ACOUSTIC CEILING TILE ACP1: SUSPENDED CEILING CLOUD</p> <p><b>MISCELLANEOUS</b></p> <p><b>Acoustic Wall Panel</b> AWP1: ACOUSTIC WALL PANEL COLOR 1</p> <p><b>Plastic Laminate (PL)</b> PL1: PLASTIC LAMINATE, COLOR 1</p> <p><b>Solid Surface (SS)</b> SS1: COUNTERTOP</p> <p><b>Window Treatment (WT)</b> W1: WINDOW SHADES</p>

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REVISION:

1	Re-Bid #1	12/19/22
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GENERAL NOTES
<p>A. FINISHES NOT INDICATED HERE HAVE BEEN INCLUDED IN CORE &amp; SHELL SCOPE.</p>

**SHEET SPECIFIC NOTES**

- WOOD TREADS TO BE PROVIDED IN THIS SCOPE OF WORK.

KEY PLAN

SEAL

PROJECT NORTH

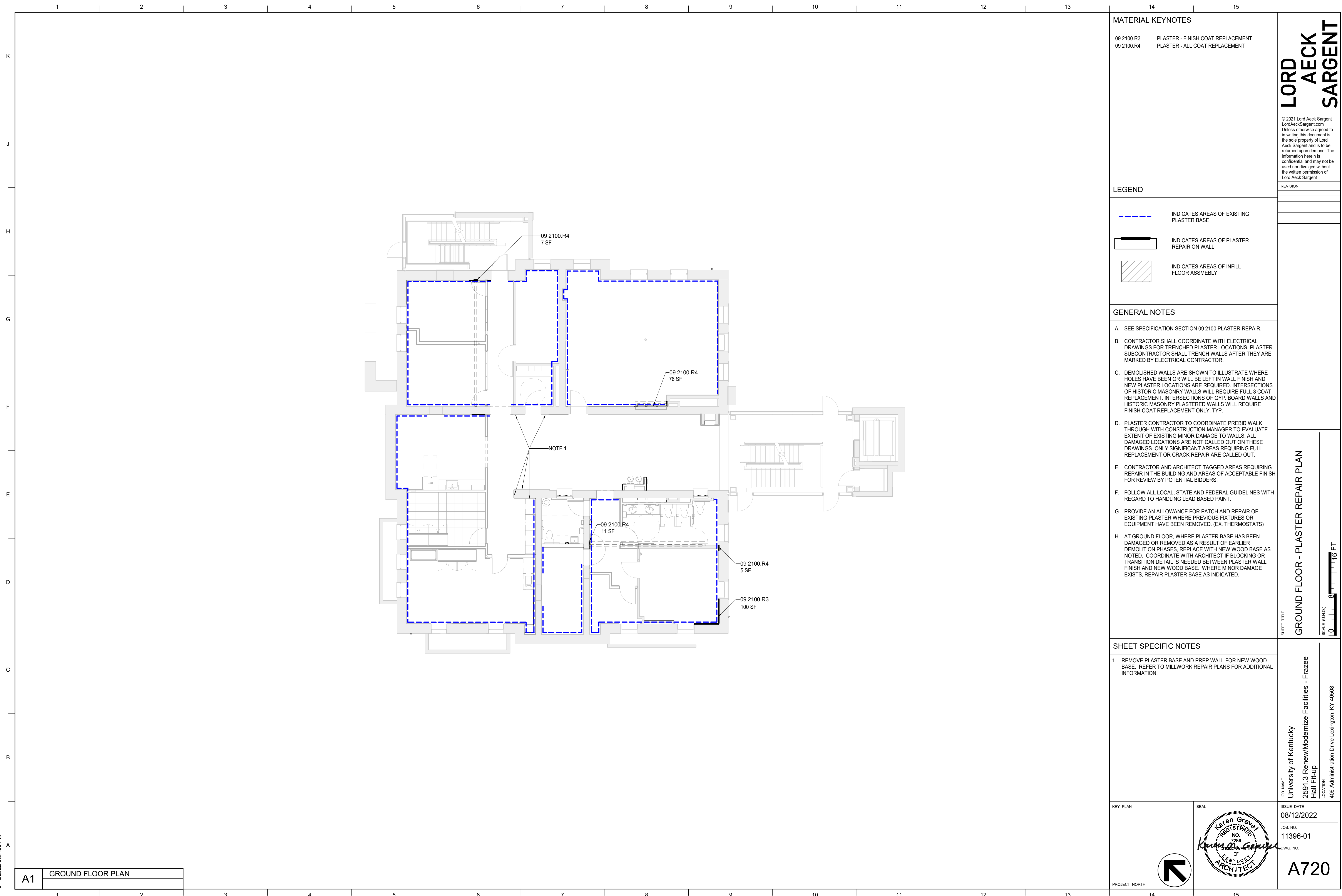
UNIVERSITY OF KENTUCKY  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

ISSUE DATE: 08/12/2022  
JOB NO.: 11396-01  
DWG. NO.: A713

SCALE (IN/0'): 1/8" = 1'-0"

SHEET TITLE: FINISH FLOOR PLAN - THIRD FLOOR

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MATERIAL KEYNOTES	
09 2100.R3	PLASTER - FINISH COAT REPLACEMENT
09 2100.R4	PLASTER - ALL COAT REPLACEMENT

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LEGEND	
	INDICATES AREAS OF EXISTING PLASTER BASE
	INDICATES AREAS OF PLASTER REPAIR ON WALL
	INDICATES AREAS OF INFILL FLOOR ASSEMBLY

- GENERAL NOTES**
- SEE SPECIFICATION SECTION 09 2100 PLASTER REPAIR.
  - CONTRACTOR SHALL COORDINATE WITH ELECTRICAL DRAWINGS FOR TRENCHED PLASTER LOCATIONS. PLASTER SUBCONTRACTOR SHALL TRENCH WALLS AFTER THEY ARE MARKED BY ELECTRICAL CONTRACTOR.
  - DEMOLISHED WALLS ARE SHOWN TO ILLUSTRATE WHERE HOLES HAVE BEEN OR WILL BE LEFT IN WALL FINISH AND NEW PLASTER LOCATIONS ARE REQUIRED. INTERSECTIONS OF HISTORIC MASONRY WALLS WILL REQUIRE FULL 3 COAT REPLACEMENT. INTERSECTIONS OF GYP. BOARD WALLS AND HISTORIC MASONRY PLASTERED WALLS WILL REQUIRE FINISH COAT REPLACEMENT ONLY. TYP.
  - PLASTER CONTRACTOR TO COORDINATE PREBID WALK THROUGH WITH CONSTRUCTION MANAGER TO EVALUATE EXTENT OF EXISTING MINOR DAMAGE TO WALLS. ALL DAMAGED LOCATIONS ARE NOT CALLED OUT ON THESE DRAWINGS. ONLY SIGNIFICANT AREAS REQUIRING FULL REPLACEMENT OR CRACK REPAIR ARE CALLED OUT.
  - CONTRACTOR AND ARCHITECT TAGGED AREAS REQUIRING REPAIR IN THE BUILDING AND AREAS OF ACCEPTABLE FINISH FOR REVIEW BY POTENTIAL BIDDERS.
  - FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES WITH REGARD TO HANDLING LEAD BASED PAINT.
  - PROVIDE AN ALLOWANCE FOR PATCH AND REPAIR OF EXISTING PLASTER WHERE PREVIOUS FIXTURES OR EQUIPMENT HAVE BEEN REMOVED. (EX. THERMOSTATS)
  - AT GROUND FLOOR, WHERE PLASTER BASE HAS BEEN DAMAGED OR REMOVED AS A RESULT OF EARLIER DEMOLITION PHASES, REPLACE WITH NEW WOOD BASE AS NOTED. COORDINATE WITH ARCHITECT IF BLOCKING OR TRANSITION DETAIL IS NEEDED BETWEEN PLASTER WALL FINISH AND NEW WOOD BASE. WHERE MINOR DAMAGE EXISTS, REPAIR PLASTER BASE AS INDICATED.

**SHEET SPECIFIC NOTES**

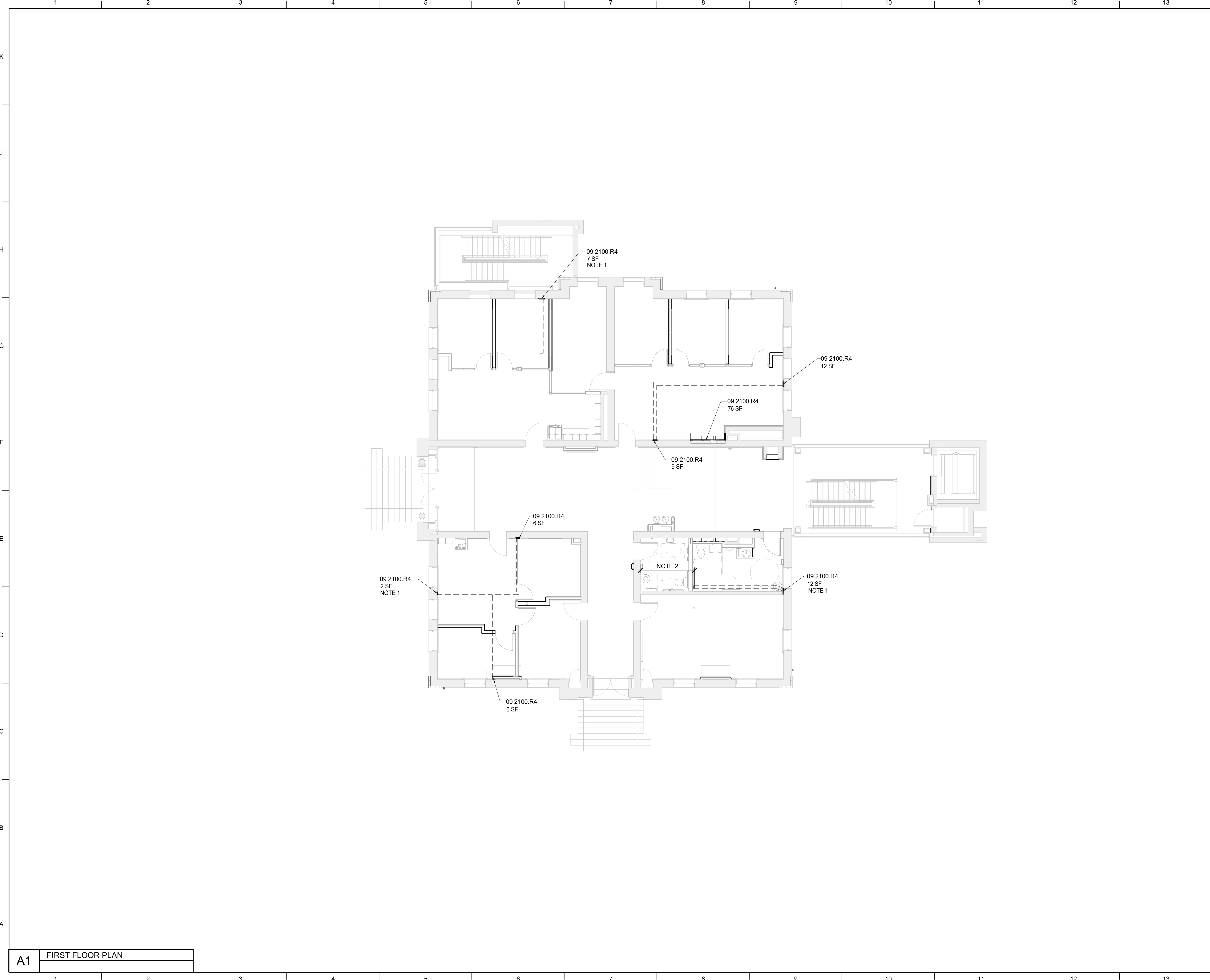
- REMOVE PLASTER BASE AND PREP WALL FOR NEW WOOD BASE. REFER TO MILLWORK REPAIR PLANS FOR ADDITIONAL INFORMATION.

SHEET TITLE  
**GROUND FLOOR - PLASTER REPAIR PLAN**  
 SCALE (IN/FT)  
 1/8" = 1'-0"

KEY PLAN	SEAL	ISSUE DATE	08/12/2022
		JOB NO.	11396-01
		DWG. NO.	<b>A720</b>

**A1** GROUND FLOOR PLAN



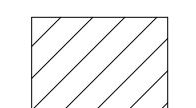
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MATERIAL KEYNOTES	
09 2100.R4	PLASTER - ALL COAT REPLACEMENT

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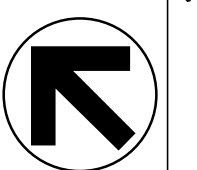

LEGEND	
	INDICATES AREAS OF EXISTING PLASTER BASE
	INDICATES AREAS OF PLASTER REPAIR ON WALL
	INDICATES AREAS OF INFILL FLOOR ASSEMBLY

- GENERAL NOTES**
- A. SEE SPECIFICATION SECTION 09 2100 PLASTER REPAIR.
  - B. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL DRAWINGS FOR TRENCHED PLASTER LOCATIONS. PLASTER SUBCONTRACTOR SHALL TRENCH WALLS AFTER THEY ARE MARKED BY ELECTRICAL CONTRACTOR.
  - C. DEMOLISHED WALLS ARE SHOWN TO ILLUSTRATE WHERE HOLES HAVE BEEN OR WILL BE LEFT IN WALL FINISH AND NEW PLASTER LOCATIONS ARE REQUIRED. INTERSECTIONS OF HISTORIC MASONRY WALLS WILL REQUIRE FULL 3 COAT REPLACEMENT. INTERSECTIONS OF GYP. BOARD WALLS AND HISTORIC MASONRY PLASTERED WALLS WILL REQUIRE FINISH COAT REPLACEMENT ONLY. TYP.
  - D. PLASTER CONTRACTOR TO COORDINATE PREBID WALK THROUGH WITH CONSTRUCTION MANAGER TO EVALUATE EXTENT OF EXISTING MINOR DAMAGE TO WALLS. ALL DAMAGED LOCATIONS ARE NOT CALLED OUT ON THESE DRAWINGS. ONLY SIGNIFICANT AREAS REQUIRING FULL REPLACEMENT OR CRACK REPAIR ARE CALLED OUT.
  - E. CONTRACTOR AND ARCHITECT TAGGED AREAS REQUIRING REPAIR IN THE BUILDING AND AREAS OF ACCEPTABLE FINISH FOR REVIEW BY POTENTIAL BIDDERS.
  - F. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES WITH REGARD TO HANDLING LEAD BASED PAINT.
  - G. PROVIDE AN ALLOWANCE FOR PATCH AND REPAIR OF EXISTING PLASTER WHERE PREVIOUS FIXTURES OR EQUIPMENT HAVE BEEN REMOVED. (EX. THERMOSTATS)
  - H. AT GROUND FLOOR, WHERE PLASTER BASE HAS BEEN DAMAGED OR REMOVED AS A RESULT OF EARLIER DEMOLITION PHASES, REPLACE WITH NEW WOOD BASE AS NOTED. COORDINATE WITH ARCHITECT IF BLOCKING OR TRANSITION DETAIL IS NEEDED BETWEEN PLASTER WALL FINISH AND NEW WOOD BASE. WHERE MINOR DAMAGE EXISTS, REPAIR PLASTER BASE AS INDICATED.

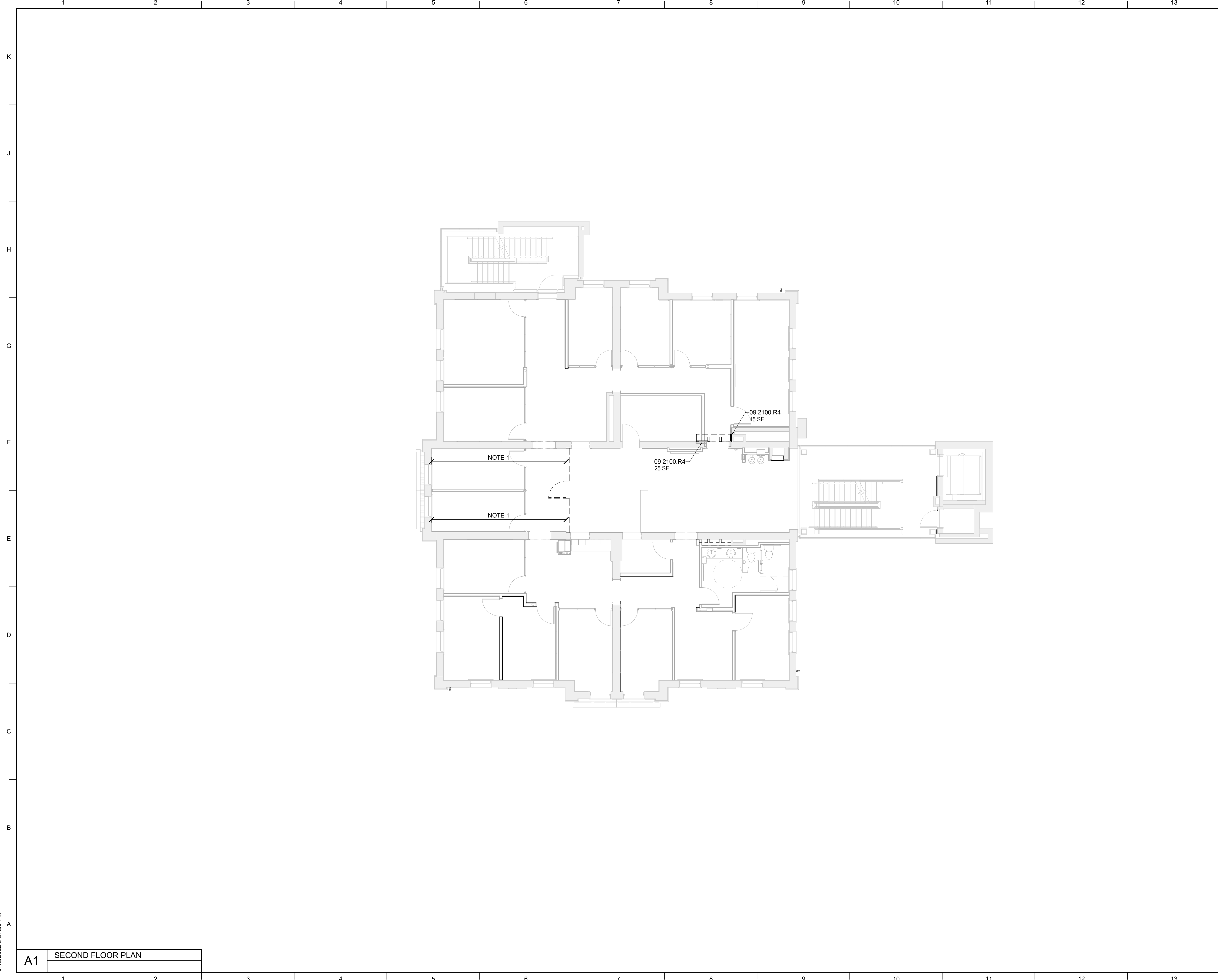
SHEET SPECIFIC NOTES	
1. REPAIR PLASTER ON EITHER SIDE OF NEW PARTITION. 2. REMOVE PLASTER BACK TO EXISTING STUD WALL. PREP WALL TO RECEIVE GYP. BD.	

SHEET TITLE  
**FIRST FLOOR - PLASTER REPAIR PLAN**  
SCALE (IN/FOOT)  
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 FT

<b>A1</b>	<b>FIRST FLOOR PLAN</b>
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<small>KEY PLAN</small>	<small>ISSUE DATE</small> 08/12/2022
	<small>JOB NO.</small> 11396-01
	<small>DWG. NO.</small> <b>A721</b>
<small>PROJECT NORTH</small>	<small>UNIVERSITY OF KENTUCKY 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up 406 Administration Drive Lexington, KY 40508</small>

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MATERIAL KEYNOTES	
09 2100.R4	PLASTER - ALL COAT REPLACEMENT

LEGEND	
	INDICATES AREAS OF EXISTING PLASTER BASE
	INDICATES AREAS OF PLASTER REPAIR ON WALL
	INDICATES AREAS OF INFILL FLOOR ASSEMBLY

**GENERAL NOTES**

A. SEE SPECIFICATION SECTION 09 2100 PLASTER REPAIR.

B. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL DRAWINGS FOR TRENCHED PLASTER LOCATIONS. PLASTER SUBCONTRACTOR SHALL TRENCH WALLS AFTER THEY ARE MARKED BY ELECTRICAL CONTRACTOR.

C. DEMOLISHED WALLS ARE SHOWN TO ILLUSTRATE WHERE HOLES HAVE BEEN OR WILL BE LEFT IN WALL FINISH AND NEW PLASTER LOCATIONS ARE REQUIRED. INTERSECTIONS OF HISTORIC MASONRY WALLS WILL REQUIRE FULL 3 COAT REPLACEMENT. INTERSECTIONS OF GYP. BOARD WALLS AND HISTORIC MASONRY PLASTERED WALLS WILL REQUIRE FINISH COAT REPLACEMENT ONLY. TYP.

D. PLASTER CONTRACTOR TO COORDINATE PREBID WALK THROUGH WITH CONSTRUCTION MANAGER TO EVALUATE EXTENT OF EXISTING MINOR DAMAGE TO WALLS. ALL DAMAGED LOCATIONS ARE NOT CALLED OUT ON THESE DRAWINGS. ONLY SIGNIFICANT AREAS REQUIRING FULL REPLACEMENT OR CRACK REPAIR ARE CALLED OUT.

E. CONTRACTOR AND ARCHITECT TAGGED AREAS REQUIRING REPAIR IN THE BUILDING AND AREAS OF ACCEPTABLE FINISH FOR REVIEW BY POTENTIAL BIDDERS.

F. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES WITH REGARD TO HANDLING LEAD BASED PAINT.

G. PROVIDE AN ALLOWANCE FOR PATCH AND REPAIR OF EXISTING PLASTER WHERE PREVIOUS FIXTURES OR EQUIPMENT HAVE BEEN REMOVED. (EX. THERMOSTATS)

H. AT GROUND FLOOR, WHERE PLASTER BASE HAS BEEN DAMAGED OR REMOVED AS A RESULT OF EARLIER DEMOLITION PHASES, REPLACE WITH NEW WOOD BASE AS NOTED. COORDINATE WITH ARCHITECT IF BLOCKING OR TRANSITION DETAIL IS NEEDED BETWEEN PLASTER WALL FINISH AND NEW WOOD BASE. WHERE MINOR DAMAGE EXISTS, REPAIR PLASTER BASE AS INDICATED.

**SHEET SPECIFIC NOTES**

1. EXISTING PLASTER TO REMAIN, REPAIR AT TERMINATION POINT AND PREP FOR NEW TRANSITION DETAIL BETWEEN PLASTER AND EXPOSED BRICK.

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REVISION:

SHEET TITLE  
**SECOND FLOOR - PLASTER REPAIR PLAN**

SCALE (IN/FOOT)  
1" = 8'-0"

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

KEY PLAN

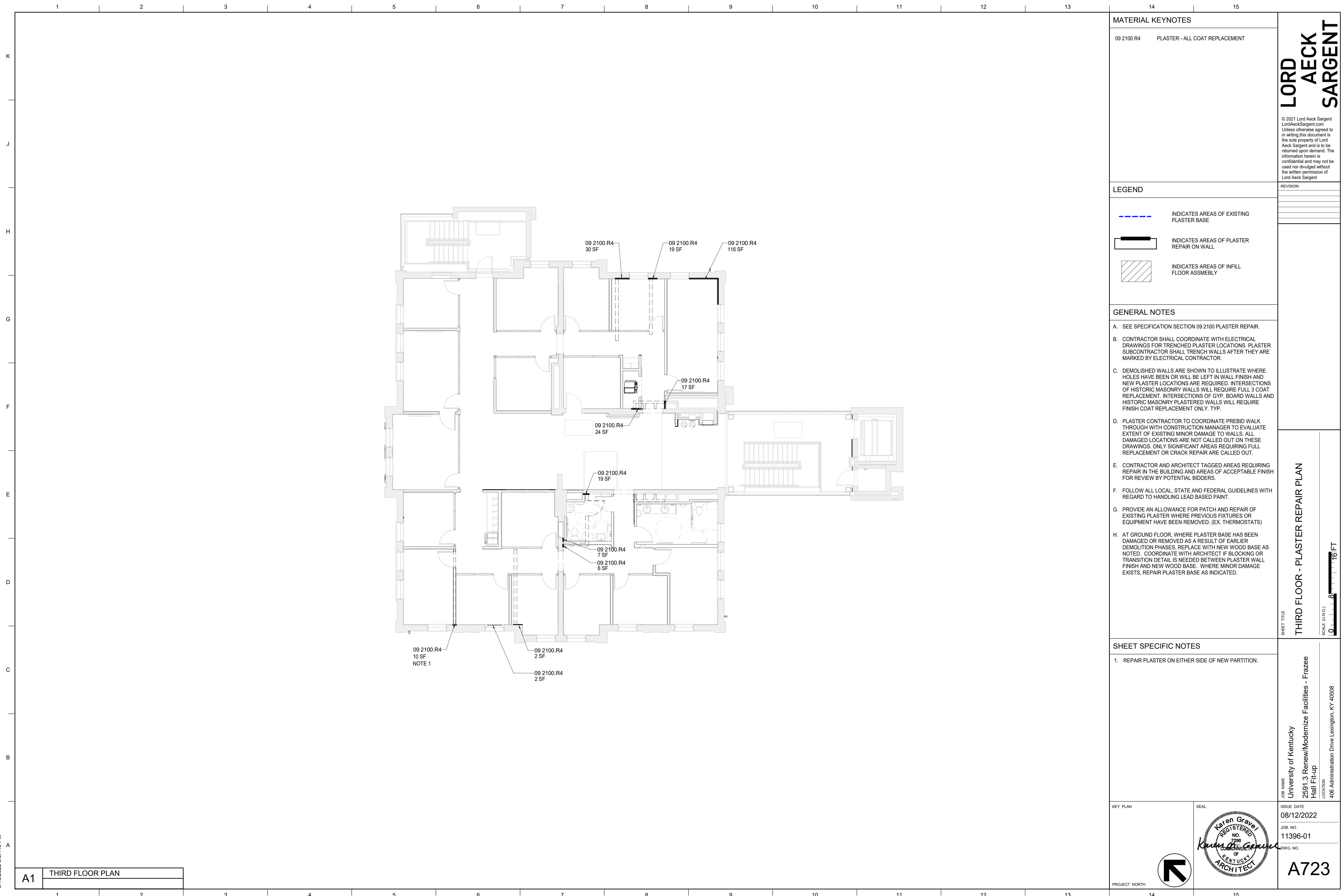
ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
A722

SEAL

**A1** SECOND FLOOR PLAN



MATERIAL KEYNOTES	
09 2100.R4	PLASTER - ALL COAT REPLACEMENT

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LEGEND	
	INDICATES AREAS OF EXISTING PLASTER BASE
	INDICATES AREAS OF PLASTER REPAIR ON WALL
	INDICATES AREAS OF INFILL FLOOR ASSEMBLY

- GENERAL NOTES**
- A. SEE SPECIFICATION SECTION 09 2100 PLASTER REPAIR.
  - B. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL DRAWINGS FOR TRENCHED PLASTER LOCATIONS. PLASTER SUBCONTRACTOR SHALL TRENCH WALLS AFTER THEY ARE MARKED BY ELECTRICAL CONTRACTOR.
  - C. DEMOLISHED WALLS ARE SHOWN TO ILLUSTRATE WHERE HOLES HAVE BEEN OR WILL BE LEFT IN WALL FINISH AND NEW PLASTER LOCATIONS ARE REQUIRED. INTERSECTIONS OF HISTORIC MASONRY WALLS WILL REQUIRE FULL 3 COAT REPLACEMENT. INTERSECTIONS OF GYP. BOARD WALLS AND HISTORIC MASONRY PLASTERED WALLS WILL REQUIRE FINISH COAT REPLACEMENT ONLY. TYP.
  - D. PLASTER CONTRACTOR TO COORDINATE PREBID WALK THROUGH WITH CONSTRUCTION MANAGER TO EVALUATE EXTENT OF EXISTING MINOR DAMAGE TO WALLS. ALL DAMAGED LOCATIONS ARE NOT CALLED OUT ON THESE DRAWINGS. ONLY SIGNIFICANT AREAS REQUIRING FULL REPLACEMENT OR CRACK REPAIR ARE CALLED OUT.
  - E. CONTRACTOR AND ARCHITECT TAGGED AREAS REQUIRING REPAIR IN THE BUILDING AND AREAS OF ACCEPTABLE FINISH FOR REVIEW BY POTENTIAL BIDDERS.
  - F. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES WITH REGARD TO HANDLING LEAD BASED PAINT.
  - G. PROVIDE AN ALLOWANCE FOR PATCH AND REPAIR OF EXISTING PLASTER WHERE PREVIOUS FIXTURES OR EQUIPMENT HAVE BEEN REMOVED. (EX. THERMOSTATS)
  - H. AT GROUND FLOOR, WHERE PLASTER BASE HAS BEEN DAMAGED OR REMOVED AS A RESULT OF EARLIER DEMOLITION PHASES, REPLACE WITH NEW WOOD BASE AS NOTED. COORDINATE WITH ARCHITECT IF BLOCKING OR TRANSITION DETAIL IS NEEDED BETWEEN PLASTER WALL FINISH AND NEW WOOD BASE. WHERE MINOR DAMAGE EXISTS, REPAIR PLASTER BASE AS INDICATED.

- SHEET SPECIFIC NOTES**
- 1. REPAIR PLASTER ON EITHER SIDE OF NEW PARTITION.

SHEET TITLE  
**THIRD FLOOR - PLASTER REPAIR PLAN**

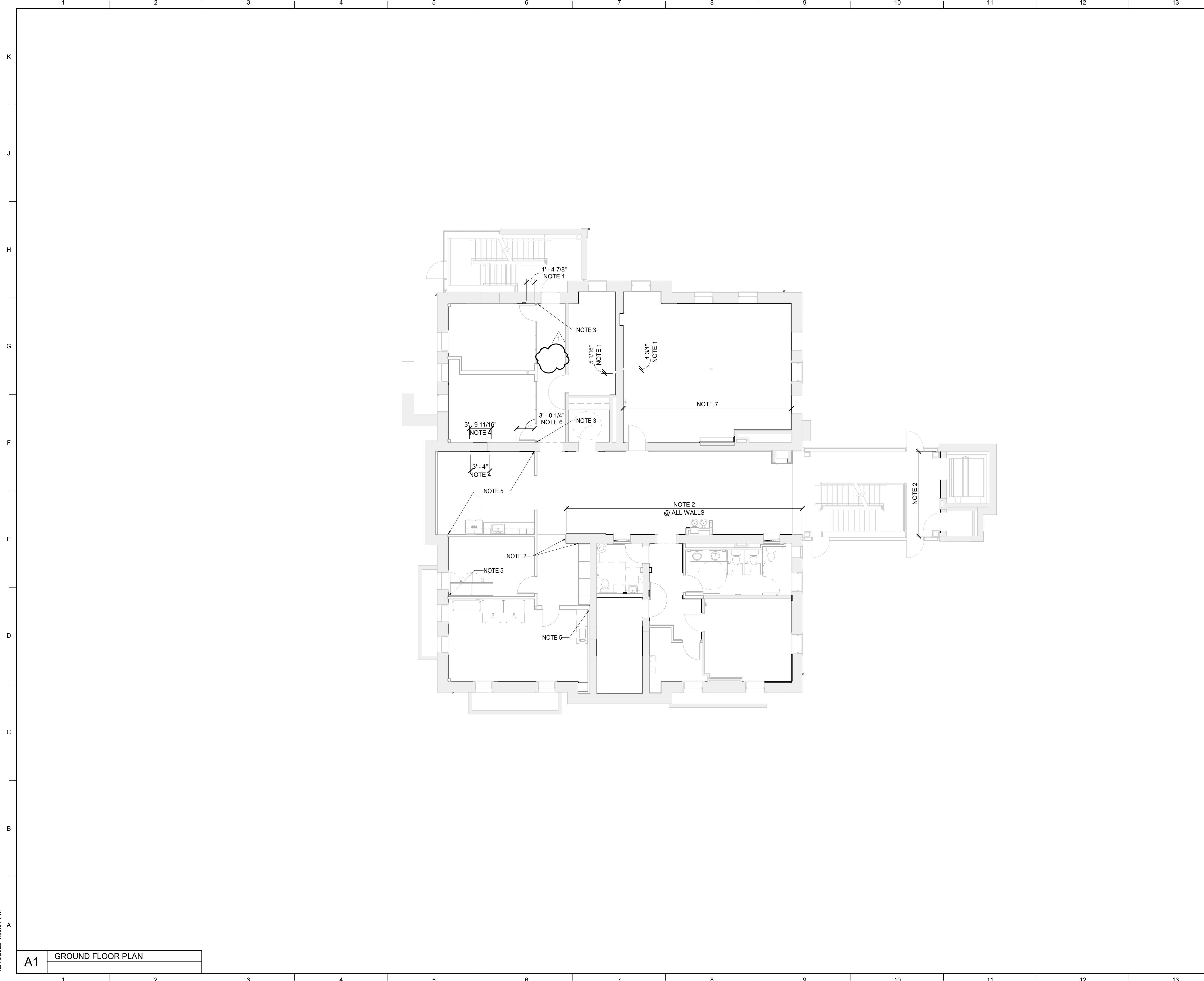
SCALE (IN/FOOT)  
1" = 8'-0"

KEY PLAN 	ISSUE DATE <b>08/12/2022</b>
	JOB NO. 11396-01
PROJECT NORTH	DWG. NO. <b>A723</b>

SEAL

**A1** THIRD FLOOR PLAN

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**MATERIAL KEYNOTES**

--- INDICATES AREAS WHERE EXISTING PICTURE MOULD SHOULD BE REPLACED OR REPAIRED WITH SALVAGED MOULDING. WHERE TWO LEVELS OF MOULDING REMAINS, ONLY ONE LEVEL WILL BE REPLACED/ REPAIRED.

**GENERAL NOTES**

A. REFER TO PLASTER REPAIR DRAWINGS FOR PLASTER SCOPE OF WORK AS IT RELATES TO THE BASE ON THE GROUND FLOOR.

B. ALL NEW PUBLIC AREA WALLS TO RECEIVE WB4 UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ALL WALL BASE LOCATIONS.

C. ALL EXISTING PICTURE MOULDING, WOOD BASE, TRIM AND/OR OTHER MILLWORK INDICATED TO BE REUSED WILL BE STRIPPED AND REPAIRED IN THE PREVIOUS PHASE OF WORK. SCOPE OF WORK FOR THIS PHASE INCLUDES PAINTING MILLWORK IN THE FIELD.

D. EXISTING MILLWORK SALVAGED AND STORED DURING THE EARLY DEMO PHASE MAY BE REUSED IN THIS PHASE IF NEEDED FOR ANY ITEMS NOT PREVIOUSLY REPAIRED IN THE CORE AND SHELL PHASE.

E. FOR EXISTING PAINTED SURFACES, PREPARE SURFACE IN ORDER TO PROVIDE A SMOOTH PAINTED FINISH COAT. ALL WORK RELATED TO THE DISTURBANCE OR REMOVAL OF EXISTING PAINT MUST BE DONE IN ACCORDANCE WITH OSHA 1926.62.

**SHEET SPECIFIC NOTES**

- PATCH/ REPAIR PLASTER BASE PB1 WHERE WALL HAS BEEN REMOVED - SEE PLASTER REPAIR DRAWINGS AND SPECS FOR ADDITIONAL INFORMATION.
- PROVIDE NEW WOOD WALL BASE WB4.
- COORDINATE BASE TERMINATION POINT WITH DEMOUNTABLE PARTITION LOCATION.
- PROVIDE NEW PLASTER BASE PB2 WHERE EXISTING OPENING HAS BEEN INFILLED - SEE PLASTER REPAIR DRAWINGS AND SPECS FOR ADDITIONAL INFORMATION.
- REMOVE PORTION OF EXISTING WALL BASE PB1 AS NEEDED FOR NEW WALL OR DEMOUNTABLE PARTITION.
- PROVIDE NEW PLASTER BASE PB2 WHERE EXISTING BASE IS MISSING - SEE PLASTER REPAIR DRAWINGS AND SPECS FOR ADDITIONAL INFORMATION.
- REMOVE AND SALVAGE PICTURE MOULDING FOR REUSE ELSEWHERE IN THE BUILDING.

KEY PLAN

ISSUE DATE: 08/12/2022

JOB NO.: 11396-01

DWG. NO.: A730

PROJECT NORTH

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REVISION:  
 1 Re-Bid #1 12/19/22

SHEET TITLE  
**GROUND FLOOR MILLWORK & MISC REPAIR PLAN**

SCALE (IN/FT)  
 1/8" = 1'-0"

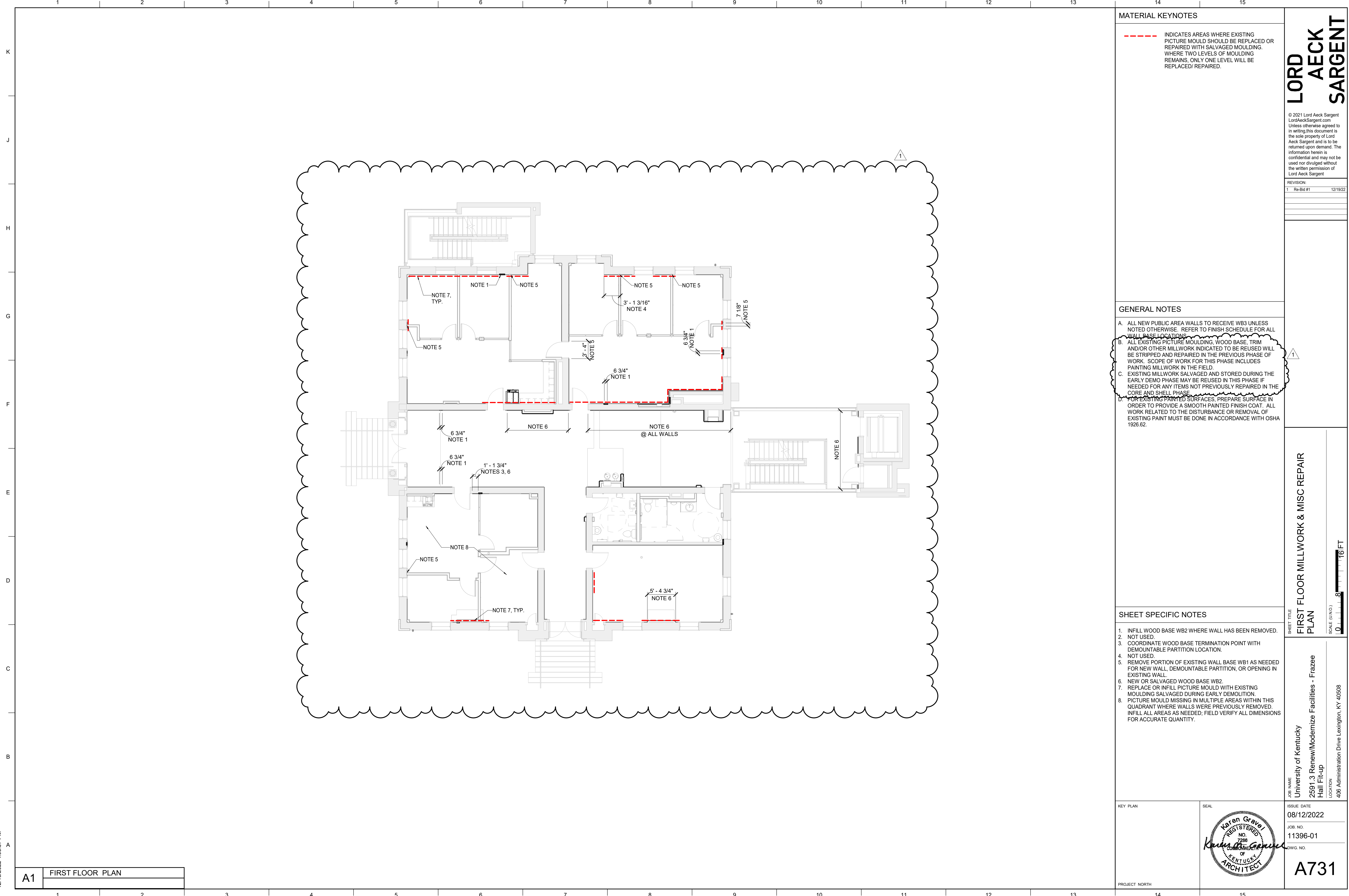
JOB NAME  
 University of Kentucky

LOCATION  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

406 Administration Drive Lexington, KY 40508

Professional Seal:  
 Karen Gravel  
 REGISTERED ARCHITECT  
 NO. 7256  
 STATE OF KENTUCKY





**MATERIAL KEYNOTES**

- - - - - INDICATES AREAS WHERE EXISTING PICTURE MOULD SHOULD BE REPLACED OR REPAIRED WITH SALVAGED MOULDING. WHERE TWO LEVELS OF MOULDING REMAINS, ONLY ONE LEVEL WILL BE REPLACED/REPAIRED.

**GENERAL NOTES**

- A. ALL NEW PUBLIC AREA WALLS TO RECEIVE WB3 UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ALL WALL BASE LOCATIONS.
- B. ALL EXISTING PICTURE MOULDING, WOOD BASE, TRIM AND/OR OTHER MILLWORK INDICATED TO BE REUSED WILL BE STRIPPED AND REPAIRED IN THE PREVIOUS PHASE OF WORK. SCOPE OF WORK FOR THIS PHASE INCLUDES PAINTING MILLWORK IN THE FIELD.
- C. EXISTING MILLWORK SALVAGED AND STORED DURING THE EARLY DEMO PHASE MAY BE REUSED IN THIS PHASE IF NEEDED FOR ANY ITEMS NOT PREVIOUSLY REPAIRED IN THE CORE AND SHELL PHASE.
- D. FOR EXISTING PAINTED SURFACES, PREPARE SURFACE IN ORDER TO PROVIDE A SMOOTH PAINTED FINISH COAT. ALL WORK RELATED TO THE DISTURBANCE OR REMOVAL OF EXISTING PAINT MUST BE DONE IN ACCORDANCE WITH OSHA 1926.62.

**SHEET SPECIFIC NOTES**

1. INFILL WOOD BASE WB2 WHERE WALL HAS BEEN REMOVED.
2. NOT USED.
3. COORDINATE WOOD BASE TERMINATION POINT WITH DEMOUNTABLE PARTITION LOCATION.
4. NOT USED.
5. REMOVE PORTION OF EXISTING WALL BASE WB1 AS NEEDED FOR NEW WALL, DEMOUNTABLE PARTITION, OR OPENING IN EXISTING WALL.
6. NEW OR SALVAGED WOOD BASE WB2.
7. REPLACE OR INFILL PICTURE MOULD WITH EXISTING MOULDING SALVAGED DURING EARLY DEMOLITION.
8. PICTURE MOULD MISSING IN MULTIPLE AREAS WITHIN THIS QUADRANT WHERE WALLS WERE PREVIOUSLY REMOVED. INFILL ALL AREAS AS NEEDED; FIELD VERIFY ALL DIMENSIONS FOR ACCURATE QUANTITY.

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REVISION:	
1	Re-Bid #1 12/19/22

SHEET TITLE  
**FIRST FLOOR MILLWORK & MISC REPAIR PLAN**  
 SCALE (IN/FT)  
 1" = 8' FT

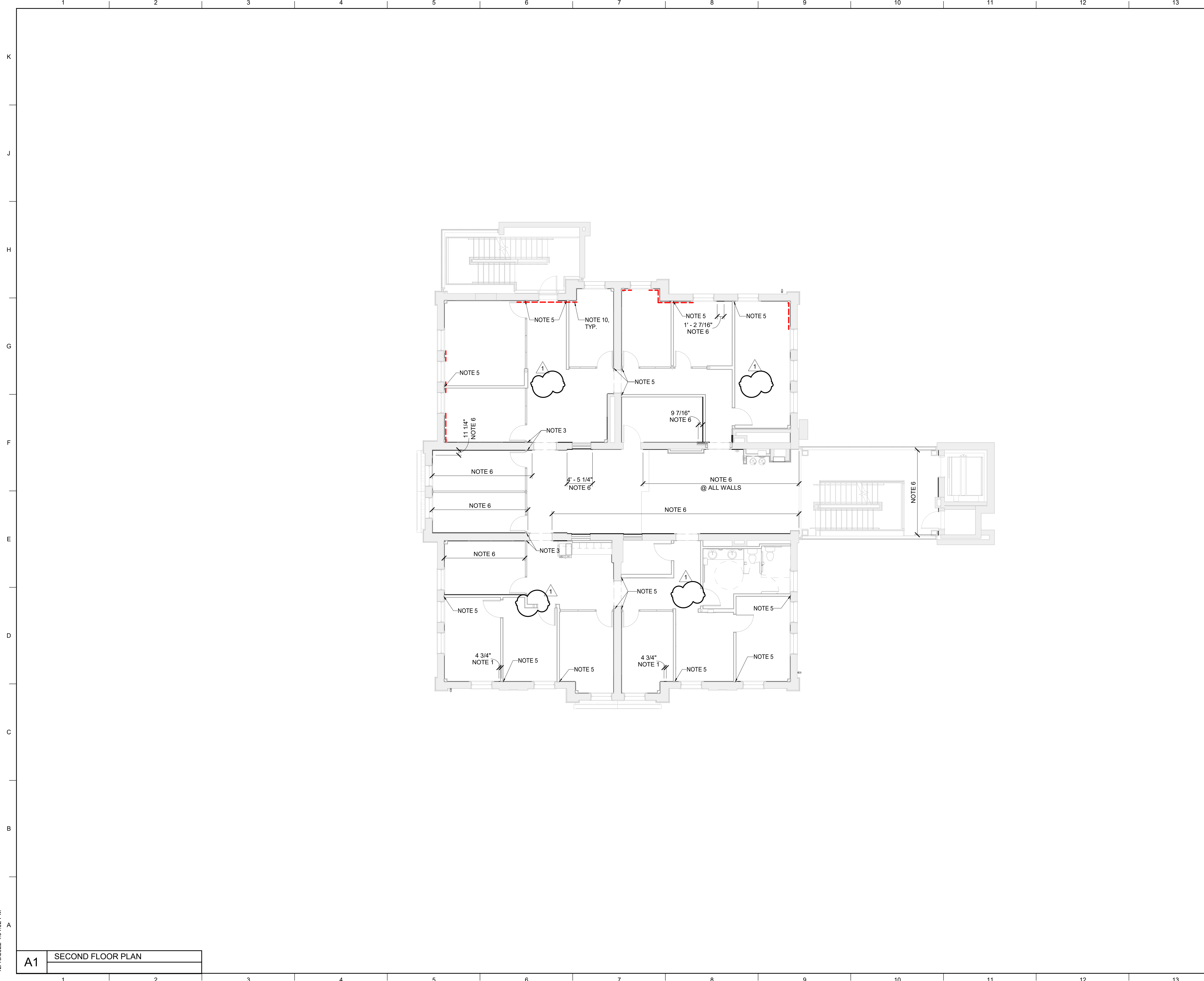
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A731**

**A1** FIRST FLOOR PLAN

KEY PLAN  
 SEAL  
  
 PROJECT NORTH

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12/16/2022 4:04:02 PM



**MATERIAL KEYNOTES**

--- INDICATES AREAS WHERE EXISTING PICTURE MOULD SHOULD BE REPLACED OR REPAIRED WITH SALVAGED MOULDING. WHERE TWO LEVELS OF MOULDING REMAINS, ONLY ONE LEVEL WILL BE REPLACED/ REPAIRED.

**GENERAL NOTES**

A. ALL NEW PUBLIC AREA WALLS TO RECEIVE WB3 UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ALL WALL BASE LOCATIONS.

B. ALL EXISTING PICTURE MOULDING, WOOD BASE, TRIM AND/OR OTHER MILLWORK INDICATED TO BE REUSED WILL BE STRIPPED AND REPAIRED IN THE PREVIOUS PHASE OF WORK. SCOPE OF WORK FOR THIS PHASE INCLUDES PAINTING MILLWORK IN THE FIELD.

C. EXISTING MILLWORK SALVAGED AND STORED DURING THE EARLY DEMO PHASE MAY BE REUSED IN THIS PHASE IF NEEDED FOR ANY ITEMS NOT PREVIOUSLY REPAIRED IN THE CORE AND SHELL PHASE.

D. FOR EXISTING PAINTED SURFACES, PREPARE SURFACE IN ORDER TO PROVIDE A SMOOTH PAINTED FINISH COAT. ALL WORK RELATED TO THE DISTURBANCE OR REMOVAL OF EXISTING PAINT MUST BE DONE IN ACCORDANCE WITH OSHA 1926.62.

**SHEET SPECIFIC NOTES**

1. INFILL WOOD BASE WB2 WHERE WALL HAS BEEN REMOVED. NOT USED.
2. COORDINATE WOOD BASE TERMINATION POINT WITH DEMOUNTABLE PARTITION LOCATION.
3. INFILL WOOD BASE WB2 WHERE EXISTING WALL HAS BEEN INFILLED.
4. REMOVE PORTION OF EXISTING WALL BASE WB1 AS NEEDED FOR NEW WALL, DEMOUNTABLE PARTITION, OR OPENING IN EXISTING WALL.
5. NEW OR SALVAGED WOOD BASE WB2.

**KEY PLAN**

**SEAL**

University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
A732

PROJECT NORTH

11396-01

A732

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REVISION:  
1 Re-Bid #1 12/19/22

SHEET TITLE  
**SECOND FLOOR MILLWORK & MISC REPAIR PLAN**

SCALE (IN/FT)  
1" = 8'-0"

**A1** SECOND FLOOR PLAN



**MATERIAL KEYNOTES**

--- INDICATES AREAS WHERE EXISTING PICTURE MOULD SHOULD BE REPLACED OR REPAIRED WITH SALVAGED MOULDING. WHERE TWO LEVELS OF MOULDING REMAINS, ONLY ONE LEVEL WILL BE REPLACED/ REPAIRED.

**GENERAL NOTES**

A. ALL NEW PUBLIC AREA WALLS TO RECEIVE WB3 UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ALL WALL BASE LOCATIONS.

B. ALL EXISTING PICTURE MOULDING, WOOD BASE, TRIM AND/OR OTHER MILLWORK INDICATED TO BE REUSED WILL BE STRIPPED AND REPAIRED IN THE PREVIOUS PHASE OF WORK. SCOPE OF WORK FOR THIS PHASE INCLUDES PAINTING MILLWORK IN THE FIELD.

C. EXISTING MILLWORK SALVAGED AND STORED DURING THE EARLY DEMO PHASE MAY BE REUSED IN THIS PHASE IF NEEDED FOR ANY ITEMS NOT PREVIOUSLY REPAIRED IN THE CORE AND SHELL PHASE.

D. FOR EXISTING PAINTED SURFACES, PREPARE SURFACE IN ORDER TO PROVIDE A SMOOTH PAINTED FINISH COAT. ALL WORK RELATED TO THE DISTURBANCE OR REMOVAL OF EXISTING PAINT MUST BE DONE IN ACCORDANCE WITH OSHA 1926.62.

**SHEET SPECIFIC NOTES**

1. INFILL WOOD BASE WB2 WHERE WALL HAS BEEN REMOVED. NOT USED.
2. NOT USED.
3. COORDINATE WOOD BASE TERMINATION POINT WITH DEMOUNTABLE PARTITION LOCATION.
4. INFILL WOOD BASE WB2 WHERE EXISTING WALL HAS BEEN INFILLED.
5. REMOVE PORTION OF EXISTING WALL BASE WB1 AS NEEDED FOR NEW WALL, DEMOUNTABLE PARTITION, OR OPENING IN EXISTING WALL.
6. NEW OR SALVAGED WOOD BASE WB2.

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REVISION:

1	Re-Bid #1	12/19/22
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SHEET TITLE  
**THIRD FLOOR MILLWORK & MISC REPAIR PLAN**

SCALE (IN/FOOT)  
1" = 8'-0"

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

KEY PLAN

ISSUE DATE  
08/12/2022

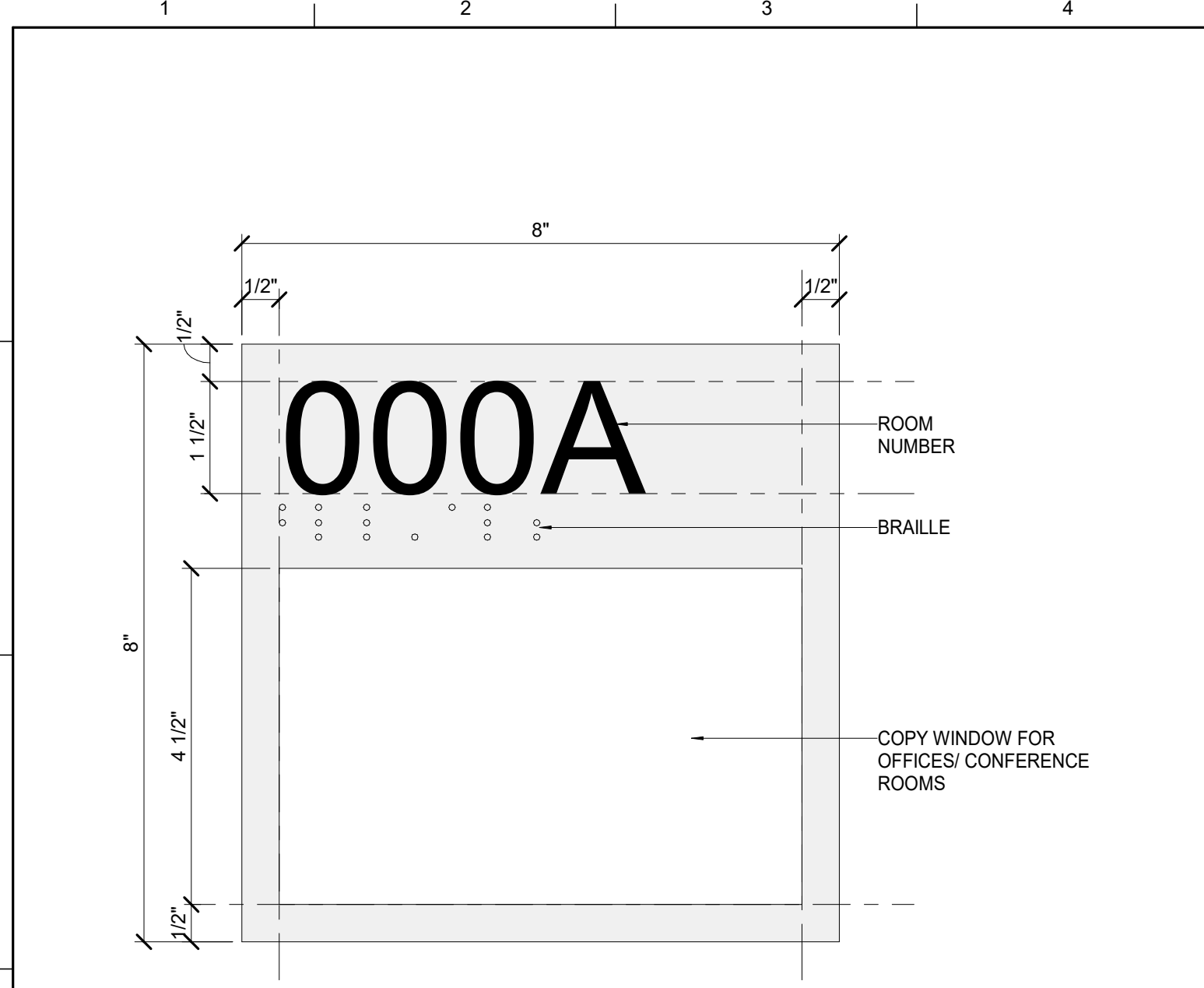
JOB NO.  
11396-01

DWG. NO.  
A733

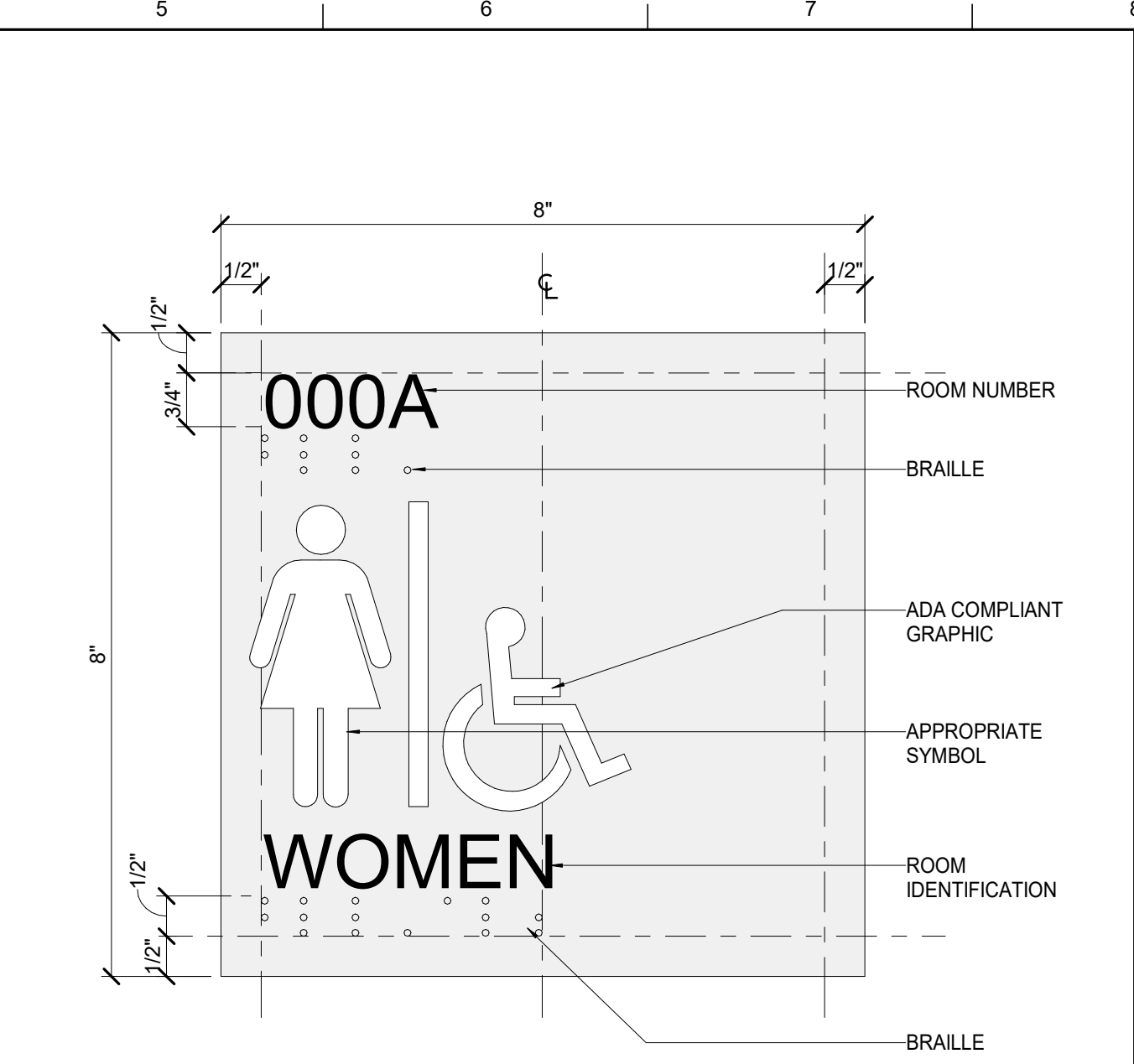
PROJECT NORTH



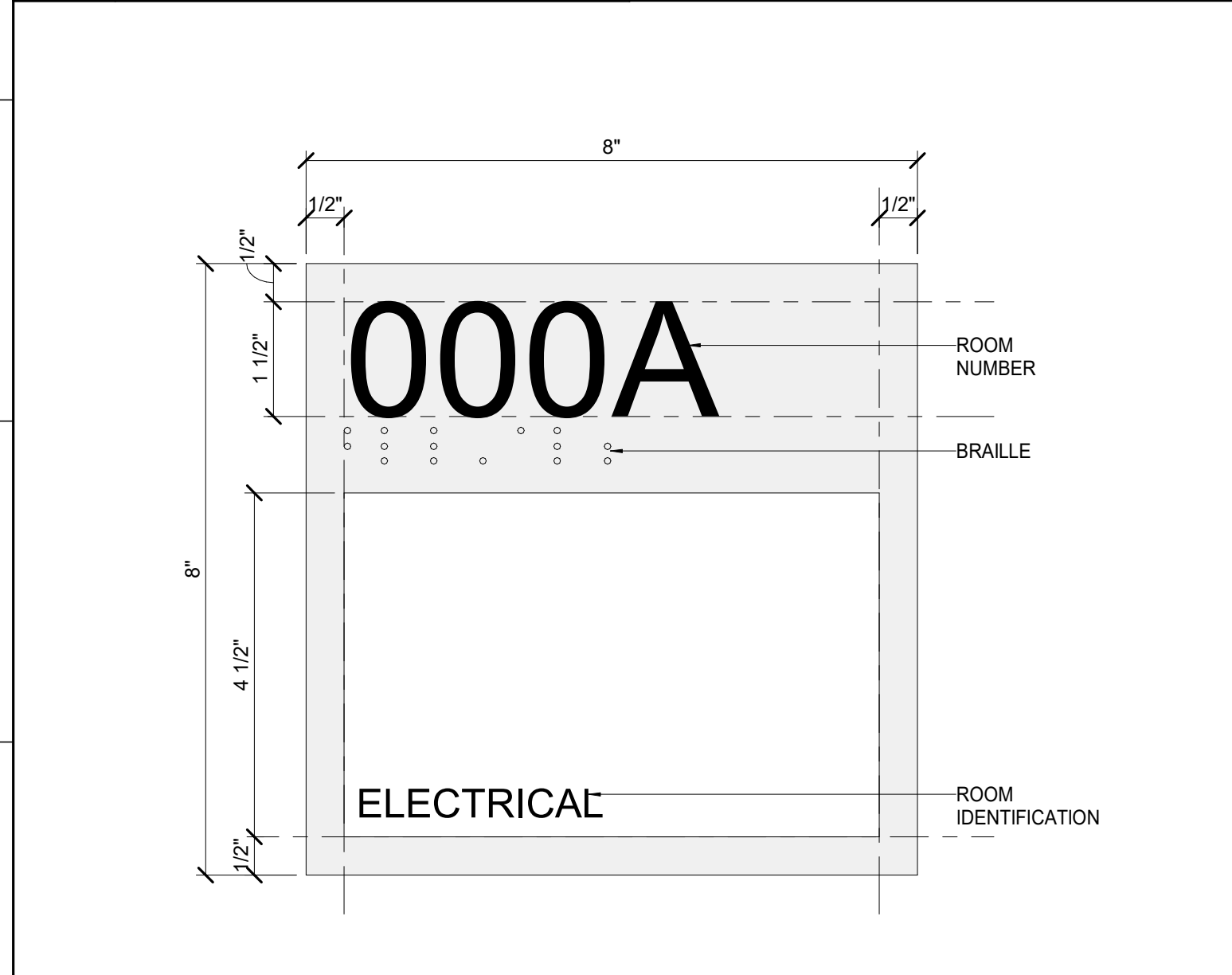
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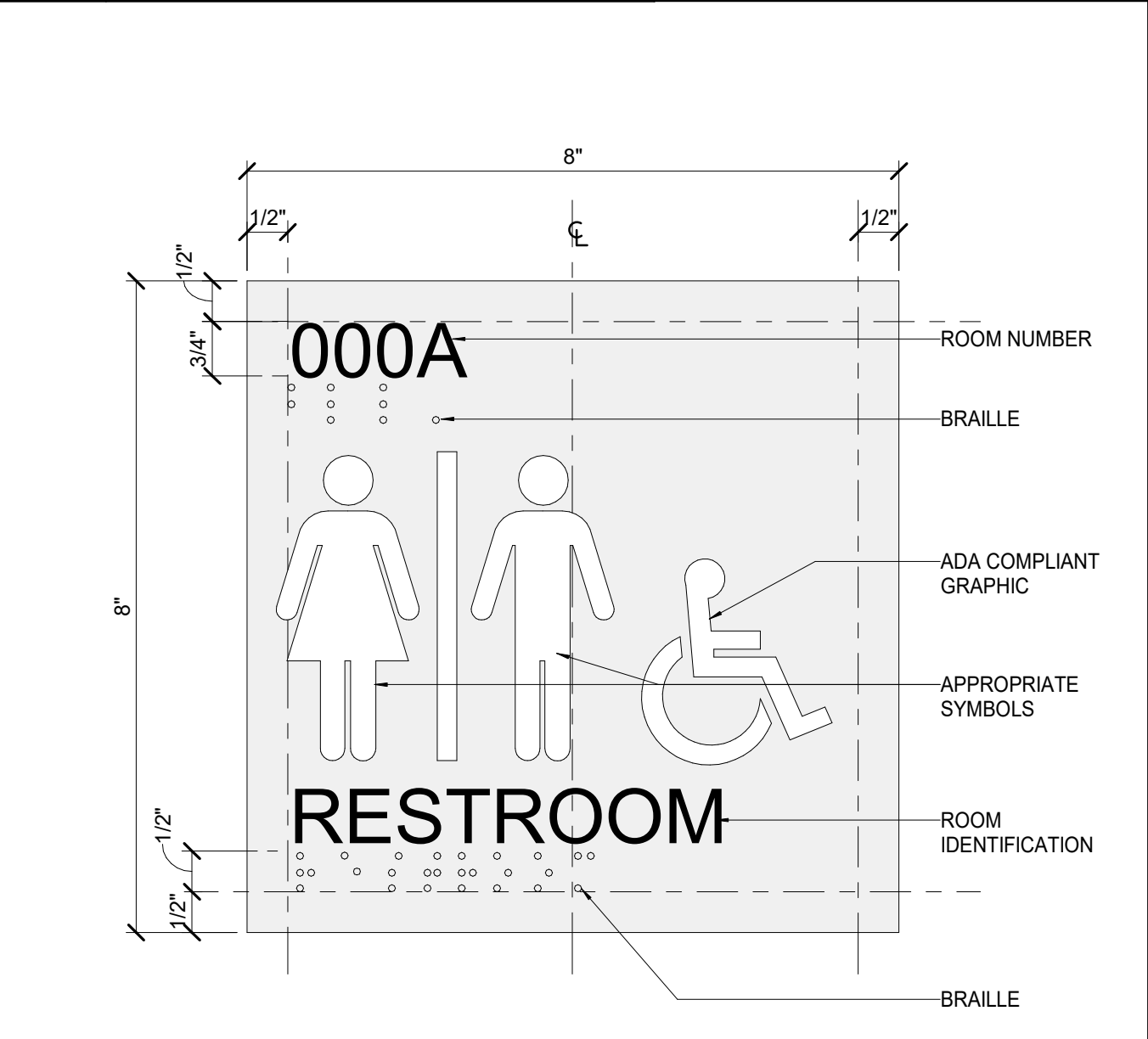
G1 SIGN TYPE A



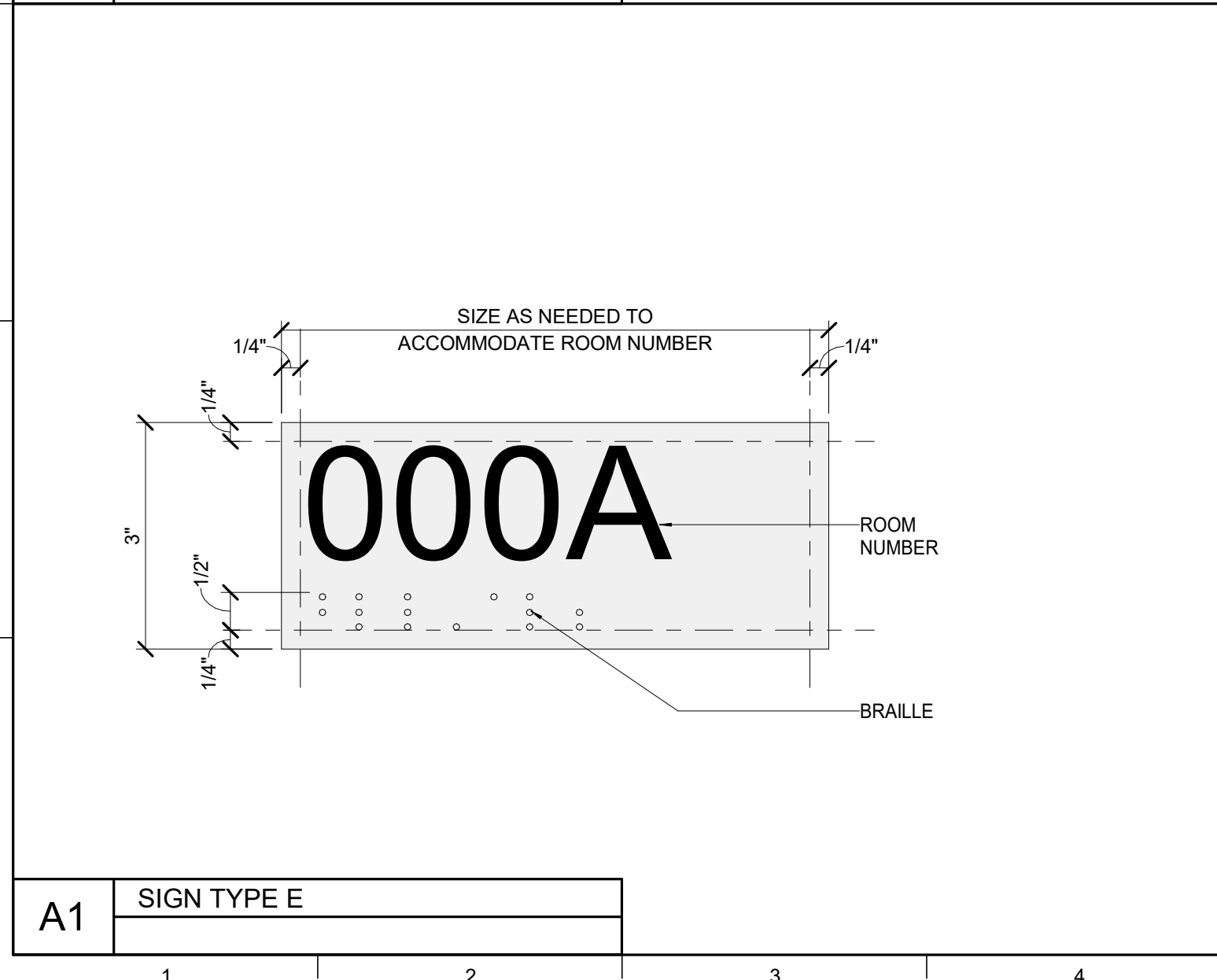
G5 SIGN TYPE B



D1 SIGN TYPE C



D5 SIGN TYPE F



A1 SIGN TYPE E

SIGNAGE SCHEDULE		
ROOM NAME	ROOM NUMBER	ROOM SIGNAGE TYPE
Ground Floor		
HALL	000	--
HALL	000A	--
HALL	000B	--
HALL	000C	--
HALL	000D	--
BREAK ROOM	001	C
BASIC NEEDS OFFICE	002	A
BASIC NEEDS OFFICE	003	A
ELECTRICAL	004	C
MDF	005	C
MECHANICAL	007	C
W RESTROOM	008	B
MAIL ROOM	009	C
JANITOR'S CLOSET	010	C
STORAGE	011	C
RESTROOM	012	F
BIG BLUE PANTRY	016	A
BIG BLUE PANTRY STORAGE	018	C
STORAGE	020	C
First Floor		
HALL	100	--
HALL	100A	--
UNIV ADVISING OPEN OFFICE	101	A
COPY AREA	101A	C
UNIV ADVISING OFFICE	101B	A
UNIV ADVISING OFFICE	101C	A
UNIV ADVISING RECEPTION	101D	--
K WEEK OPEN OFFICE	103	A
K WEEK OFFICE	103A	A
K WEEK OFFICE	103B	C
K WEEK OFFICE	103C	A
K WEEK OFFICE	103D	A
M RESTROOM	108	B
RESTROOM	110	F
CONFERENCE ROOM	112	A
CLOSET	112B	E
UNIV ADVISING OFFICE	114	A
CLOSET	114C	E
UNIV ADVISING RECEPTION	116	C
UNIV ADVISING OFFICE	116A	A
COPY	116B	C
UNIV ADVISING OFFICE	116C	A
STORAGE	120	C

SIGNAGE SCHEDULE		
ROOM NAME	ROOM NUMBER	ROOM SIGNAGE TYPE
Second Floor		
RECEPTION	200	--
HALL	200A	--
FSL OPEN OFFICE	200B	--
RES LIFE OPEN OFFICE	200C	--
HALL	200D	--
HALL	200E	--
HALL	200F	--
HALL	200G	--
RES LIFE OFFICE	201A	A
RES LIFE OFFICE	201B	C
RES LIFE OPEN OFFICE	202	A
RES LIFE OFFICE	203	A
RES LIFE DIRECTOR'S OFFICE	205	A
RES LIFE OFFICE	207	A
RES LIFE OFFICE	209	A
RES LIFE OFFICE	211	A
ASSOCIATE DEANS OFFICE	213	A
IDF	216	C
W RESTROOM	217	B
STORAGE	218	F
FSL OFFICE	219	A
STORAGE	220	C
COLLABORATIVE OFFICE	221	A
FSL OFFICE	223	A
FSL OFFICE	225	A
ADMIN OFFICE	227	A
COPY	228	C
FSL OFFICE	229	A
FSL OFFICE	231	A

SIGNAGE SCHEDULE		
ROOM NAME	ROOM NUMBER	ROOM SIGNAGE TYPE
Third Floor		
RECEPTION	300	--
HALL	300A	--
CSI OPEN OFFICE	300B	--
OSC OPEN OFFICE	300C	--
HALL	300D	--
HALL	300E	--
HALL	300F	--
HALL	300G	--
DEANS OFFICE	301	A
RES LIFE OFFICE	302	A
CONFERENCE ROOM	303	A
RES LIFE OFFICE	305	A
RES LIFE OFFICE	307	A
OSC OFFICE	309	A
OSC OFFICE	311	A
HEARING ROOM	313	A
COPY	314	C
OSC OFFICE	316	A
M RESTROOM	317	B
RESTROOM	318	F
ASSOCIATE DEAN'S OFFICE	319	A
STORAGE	320	C
OSC OFFICE	321	A
OSC OFFICE	323	A
OSC OFFICE	325	A
CSI OFFICE	326	A
CSI OFFICE	327	A
COPY AREA	328	A
CSI OFFICE	329	A
CSI OFFICE	331	A

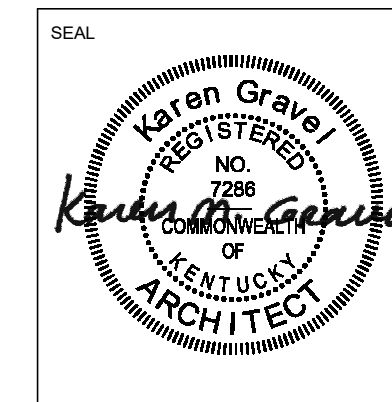
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REVISION:

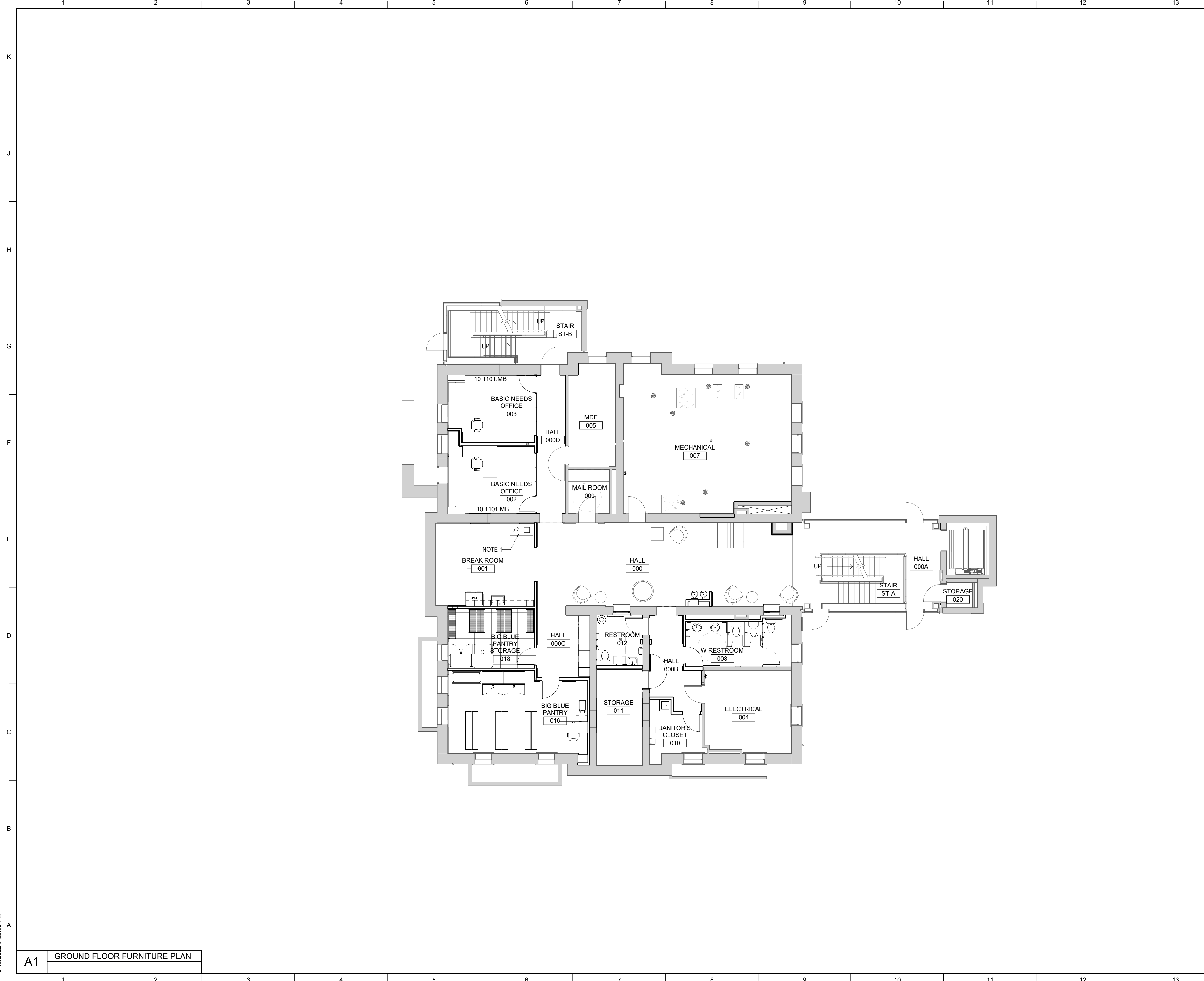

SHEET TITLE  
**SIGNAGE SCHEDULE**  
SCALE (N.O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508



ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.  
**A740**

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MATERIAL KEYNOTES	
10 1101.MB	MARKERBOARD

**GENERAL NOTES**

A. FURNITURE SHOWN FOR COORDINATION AND REFERENCE ONLY.  
 B. ALL DEMOUNTABLE PARTITIONS TO BE OFOI.  
 C. ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

1. OWNER PROVIDED TRASH AND RECYCLE CONTAINER.

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REVISION

SHEET TITLE  
**FURNITURE PLAN - GROUND FLOOR  
 (REFERENCE ONLY)**  
 SCALE (IN/FT)  
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 FT

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**A800**

**A1** GROUND FLOOR FURNITURE PLAN

KEY PLAN

PROJECT NORTH

SEAL

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MATERIAL KEYNOTES	
10 1101.MB	MARKERBOARD

**GENERAL NOTES**

A. FURNITURE SHOWN FOR COORDINATION AND REFERENCE ONLY.  
 B. ALL DEMOUNTABLE PARTITIONS TO BE OFOI.  
 C. ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

1. OWNER PROVIDED TRASH AND RECYCLE CONTAINER.

KEY PLAN			ISSUE DATE <b>08/12/2022</b>
			JOB NO. <b>11396-01</b>
PROJECT NORTH		DWG. NO. <b>A801</b>	

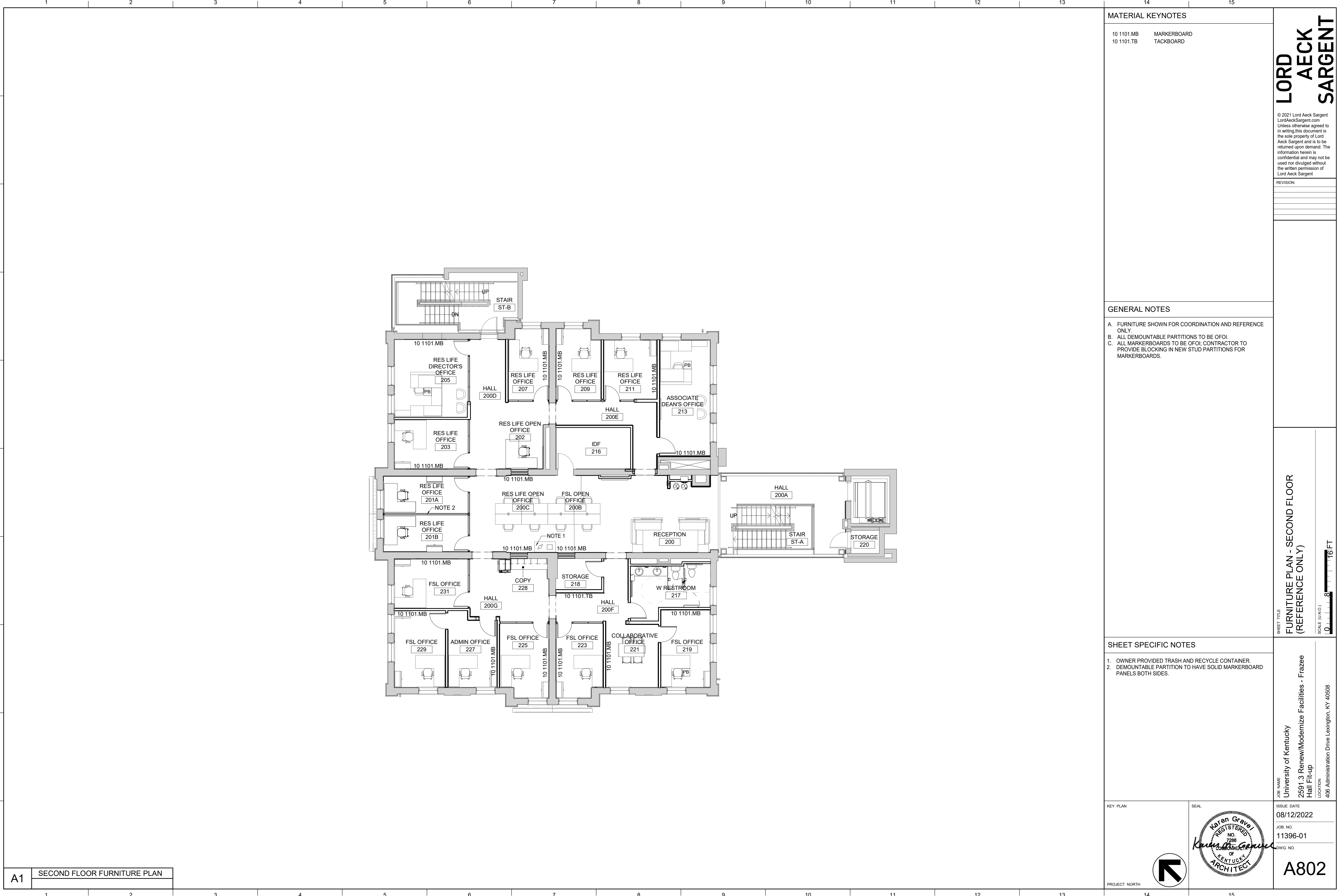
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**FURNITURE PLAN - FIRST FLOOR (REFERENCE ONLY)**  
 SCALE: 1/8" = 1'-0"

SHEET TITLE  
**FURNITURE PLAN - FIRST FLOOR (REFERENCE ONLY)**  
 SCALE: 1/8" = 1'-0"

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

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MATERIAL KEYNOTES	
10 1101.MB	MARKERBOARD
10 1101.TB	TACKBOARD

**GENERAL NOTES**

A. FURNITURE SHOWN FOR COORDINATION AND REFERENCE ONLY.  
 B. ALL DEMOUNTABLE PARTITIONS TO BE OFOI.  
 C. ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

1. OWNER PROVIDED TRASH AND RECYCLE CONTAINER.  
 2. DEMOUNTABLE PARTITION TO HAVE SOLID MARKERBOARD PANELS BOTH SIDES.

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**FURNITURE PLAN - SECOND FLOOR (REFERENCE ONLY)**

SCALE (IN/FT)  
 1" = 8'-0"

**UNIVERSITY OF KENTUCKY**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 406 Administration Drive Lexington, KY 40508

**KEY PLAN**

**ISSUE DATE**  
08/12/2022

**JOB NO.**  
11396-01

**DWG. NO.**  
A802

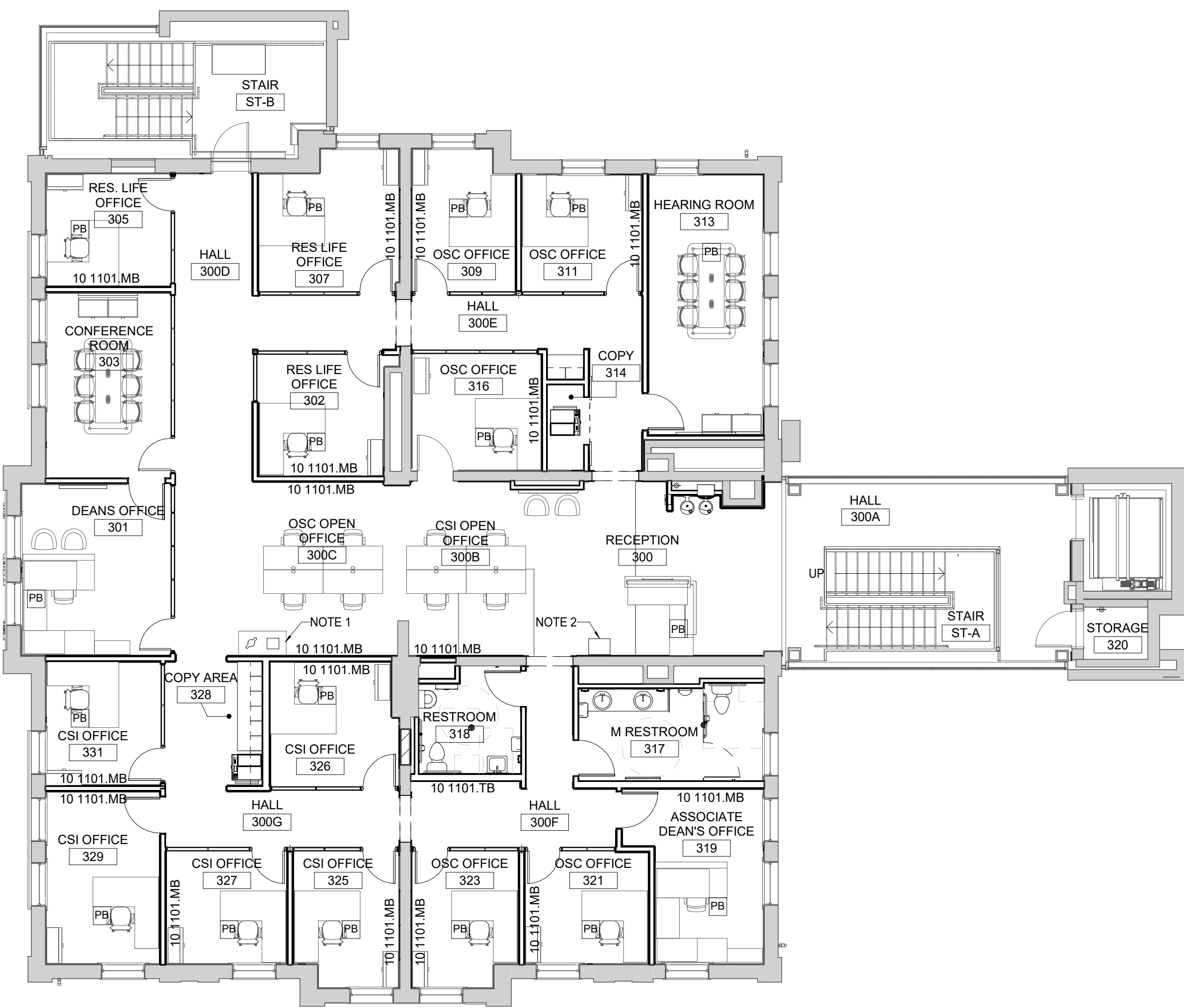
**PROJECT NORTH**

**SEAL**

*Karen Gravel*  
 REGISTERED ARCHITECT  
 NO. 7256  
 COMMONWEALTH OF KENTUCKY

**A1** SECOND FLOOR FURNITURE PLAN

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MATERIAL KEYNOTES	
10 1101.MB	MARKERBOARD
10 1101.TB	TACKBOARD

**GENERAL NOTES**

A. FURNITURE SHOWN FOR COORDINATION AND REFERENCE ONLY.  
 B. ALL DEMOUNTABLE PARTITIONS TO BE OFOI.  
 C. ALL MARKERBOARDS TO BE OFOI; CONTRACTOR TO PROVIDE BLOCKING IN NEW STUD PARTITIONS FOR MARKERBOARDS.

**SHEET SPECIFIC NOTES**

1. OWNER PROVIDED TRASH AND RECYCLE CONTAINER.  
 2. OWNER PROVIDED CONFIDENTIAL FAX CABINET.

**KEY PLAN**

**SEAL**

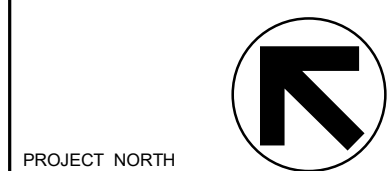
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**FURNITURE PLAN - THIRD FLOOR (REFERENCE ONLY)**  
 SCALE (IN/FT): 1/8" = 1'-0"

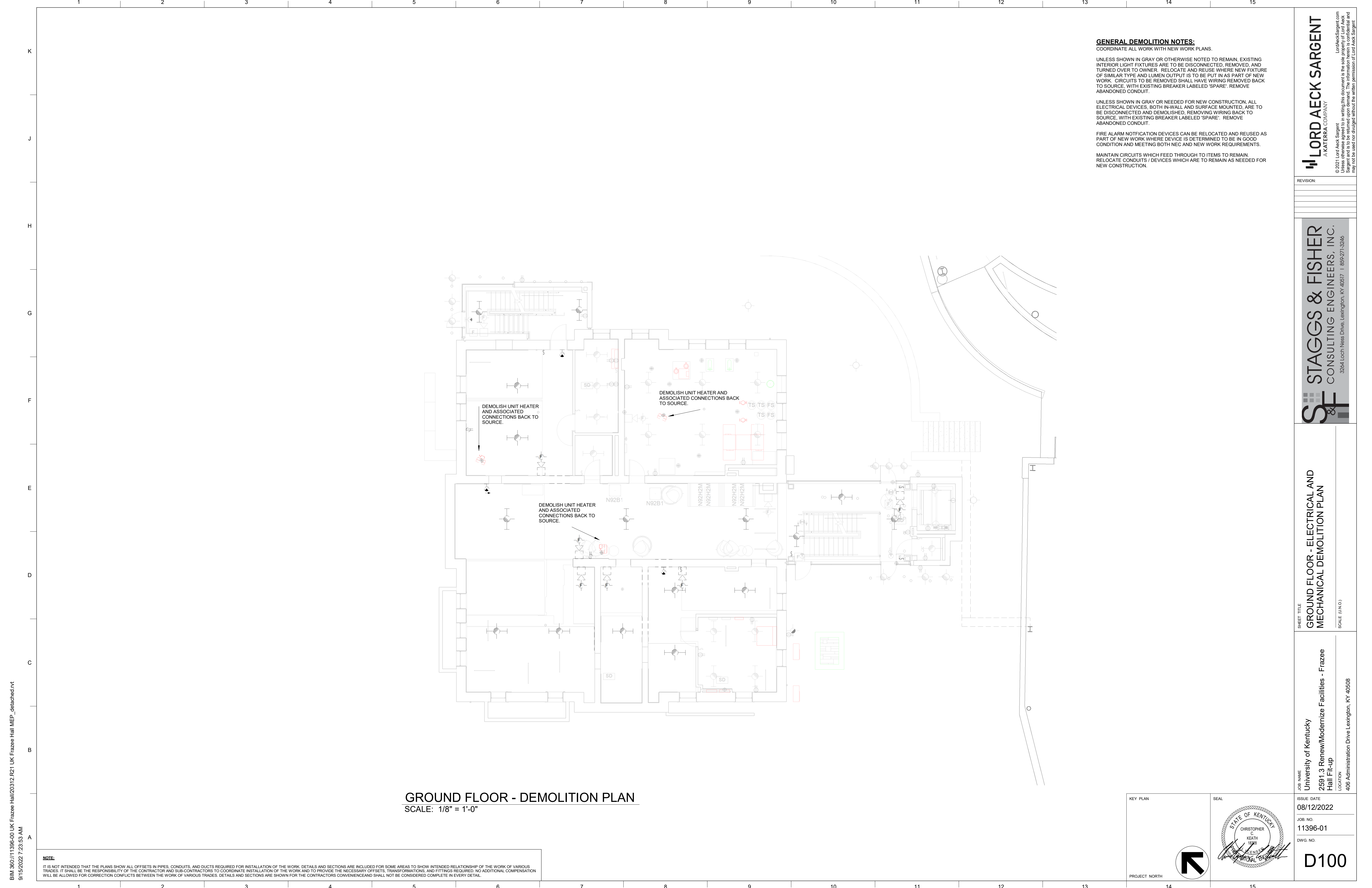
JOB NAME: University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION: 406 Administration Drive Lexington, KY 40508

**A1** THIRD FLOOR FURNITURE PLAN

SHEET TITLE: FURNITURE PLAN - THIRD FLOOR (REFERENCE ONLY)  
 SCALE (IN/FT): 1/8" = 1'-0"  
 ISSUE DATE: 08/12/2022  
 JOB NO.: 11396-01  
 DWG. NO.: **A803**







**GROUND FLOOR - DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

**GENERAL DEMOLITION NOTES:**  
 COORDINATE ALL WORK WITH NEW WORK PLANS.  
 UNLESS SHOWN IN GRAY OR OTHERWISE NOTED TO REMAIN, EXISTING INTERIOR LIGHT FIXTURES ARE TO BE DISCONNECTED, REMOVED, AND TURNED OVER TO OWNER. RELOCATE AND REUSE WHERE NEW FIXTURE OF SIMILAR TYPE AND LUMEN OUTPUT IS TO BE PUT IN AS PART OF NEW WORK. CIRCUITS TO BE REMOVED SHALL HAVE WIRING REMOVED BACK TO SOURCE, WITH EXISTING BREAKER LABELED 'SPARE'. REMOVE ABANDONED CONDUIT.  
 UNLESS SHOWN IN GRAY OR NEEDED FOR NEW CONSTRUCTION, ALL ELECTRICAL DEVICES, BOTH IN-WALL AND SURFACE MOUNTED, ARE TO BE DISCONNECTED AND DEMOLISHED, REMOVING WIRING BACK TO SOURCE, WITH EXISTING BREAKER LABELED 'SPARE'. REMOVE ABANDONED CONDUIT.  
 FIRE ALARM NOTIFICATION DEVICES CAN BE RELOCATED AND REUSED AS PART OF NEW WORK WHERE DEVICE IS DETERMINED TO BE IN GOOD CONDITION AND MEETING BOTH NEC AND NEW WORK REQUIREMENTS.  
 MAINTAIN CIRCUITS WHICH FEED THROUGH TO ITEMS TO REMAIN. RELOCATE CONDUITS / DEVICES WHICH ARE TO REMAIN AS NEEDED FOR NEW CONSTRUCTION.

**NOTE:**  
 IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

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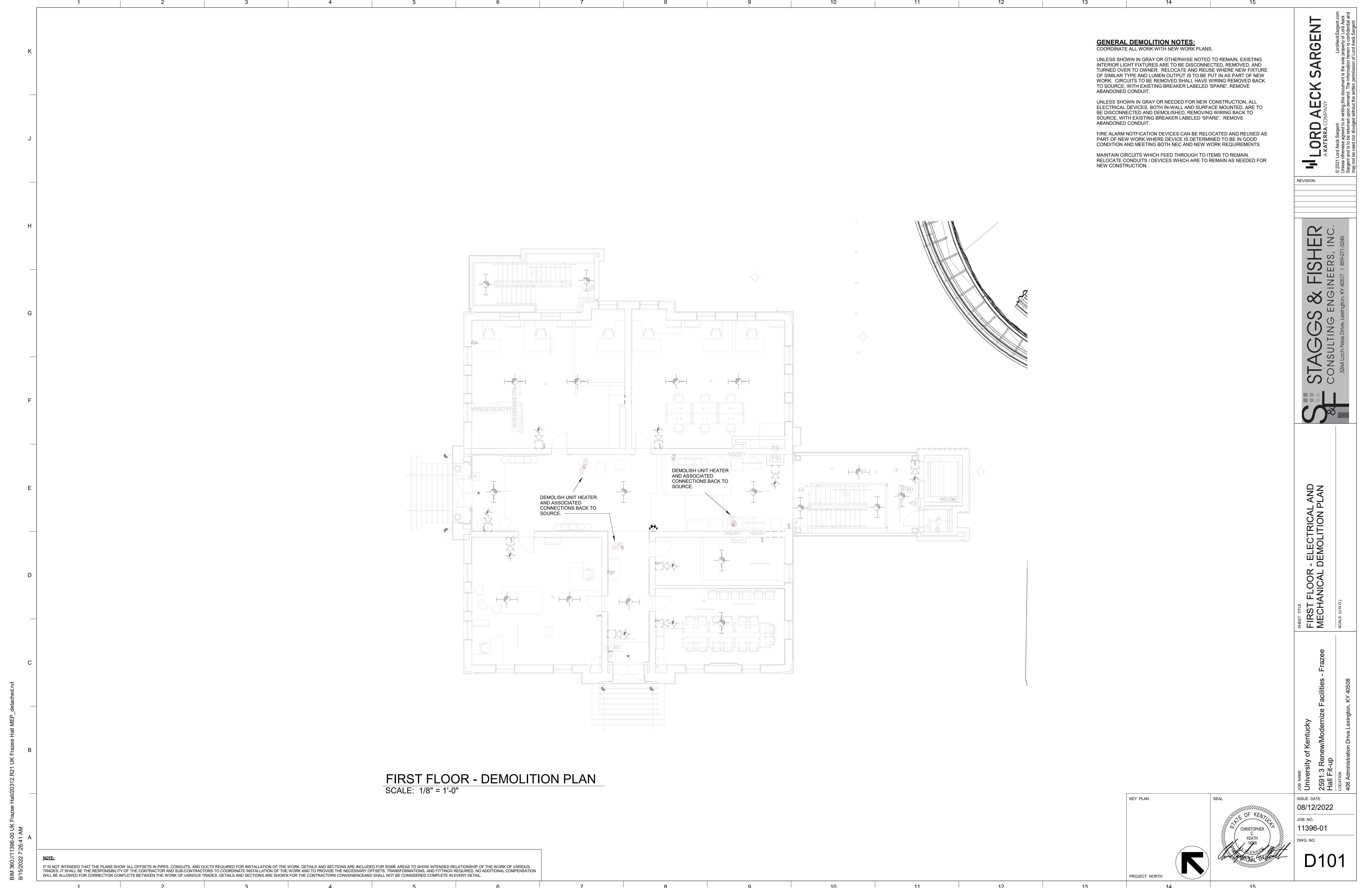
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 CONSULTING ENGINEERS, INC.  
 3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**GROUND FLOOR - ELECTRICAL AND MECHANICAL DEMOLITION PLAN**  
 SCALE (N/A)

**University of Kentucky**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL	ISSUE DATE
		08/12/2022
		JOB NO.
		11396-01
		DWG. NO.
		<b>D100</b>

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**FIRST FLOOR - DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

**GENERAL DEMOLITION NOTES:**  
 COORDINATE ALL WORK WITH NEW WORK PLANS.

UNLESS SHOWN IN GRAY OR OTHERWISE NOTED TO REMAIN, EXISTING INTERIOR LIGHT FIXTURES ARE TO BE DISCONNECTED, REMOVED, AND TURNED OVER TO OWNER. RELOCATE AND REUSE WHERE NEW FIXTURE OF SIMILAR TYPE AND LUMEN OUTPUT IS TO BE PUT IN AS PART OF NEW WORK. CIRCUITS TO BE REMOVED SHALL HAVE WIRING REMOVED BACK TO SOURCE, WITH EXISTING BREAKER LABELED 'SPARE'. REMOVE ABANDONED CONDUIT.

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FIRE ALARM NOTIFICATION DEVICES CAN BE RELOCATED AND REUSED AS PART OF NEW WORK WHERE DEVICE IS DETERMINED TO BE IN GOOD CONDITION AND MEETING BOTH NEC AND NEW WORK REQUIREMENTS.

MAINTAIN CIRCUITS WHICH FEED THROUGH TO ITEMS TO REMAIN. RELOCATE CONDUITS / DEVICES WHICH ARE TO REMAIN AS NEEDED FOR NEW CONSTRUCTION.

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SHEET TITLE  
**FIRST FLOOR - ELECTRICAL AND MECHANICAL DEMOLITION PLAN**


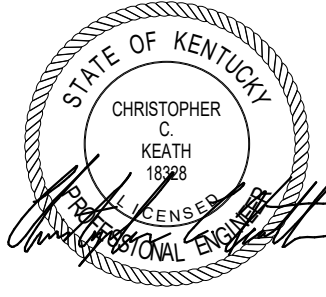
SCALE (N/A)

JOB NAME  
 University of Kentucky

JOB NO.  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

**NOTE:**  
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KEY PLAN	SEAL	ISSUE DATE <b>08/12/2022</b>
 PROJECT NORTH		JOB NO. 11396-01
		DWG. NO. <b>D101</b>

**GENERAL DEMOLITION NOTES:**  
 COORDINATE ALL WORK WITH NEW WORK PLANS.  
 UNLESS SHOWN IN GRAY OR OTHERWISE NOTED TO REMAIN, EXISTING INTERIOR LIGHT FIXTURES ARE TO BE DISCONNECTED, REMOVED, AND TURNED OVER TO OWNER. RELOCATE AND REUSE WHERE NEW FIXTURE OF SIMILAR TYPE AND LUMEN OUTPUT IS TO BE PUT IN AS PART OF NEW WORK. CIRCUITS TO BE REMOVED SHALL HAVE WIRING REMOVED BACK TO SOURCE, WITH EXISTING BREAKER LABELED 'SPARE'. REMOVE ABANDONED CONDUIT.  
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 MAINTAIN CIRCUITS WHICH FEED THROUGH TO ITEMS TO REMAIN. RELOCATE CONDUITS / DEVICES WHICH ARE TO REMAIN AS NEEDED FOR NEW CONSTRUCTION.

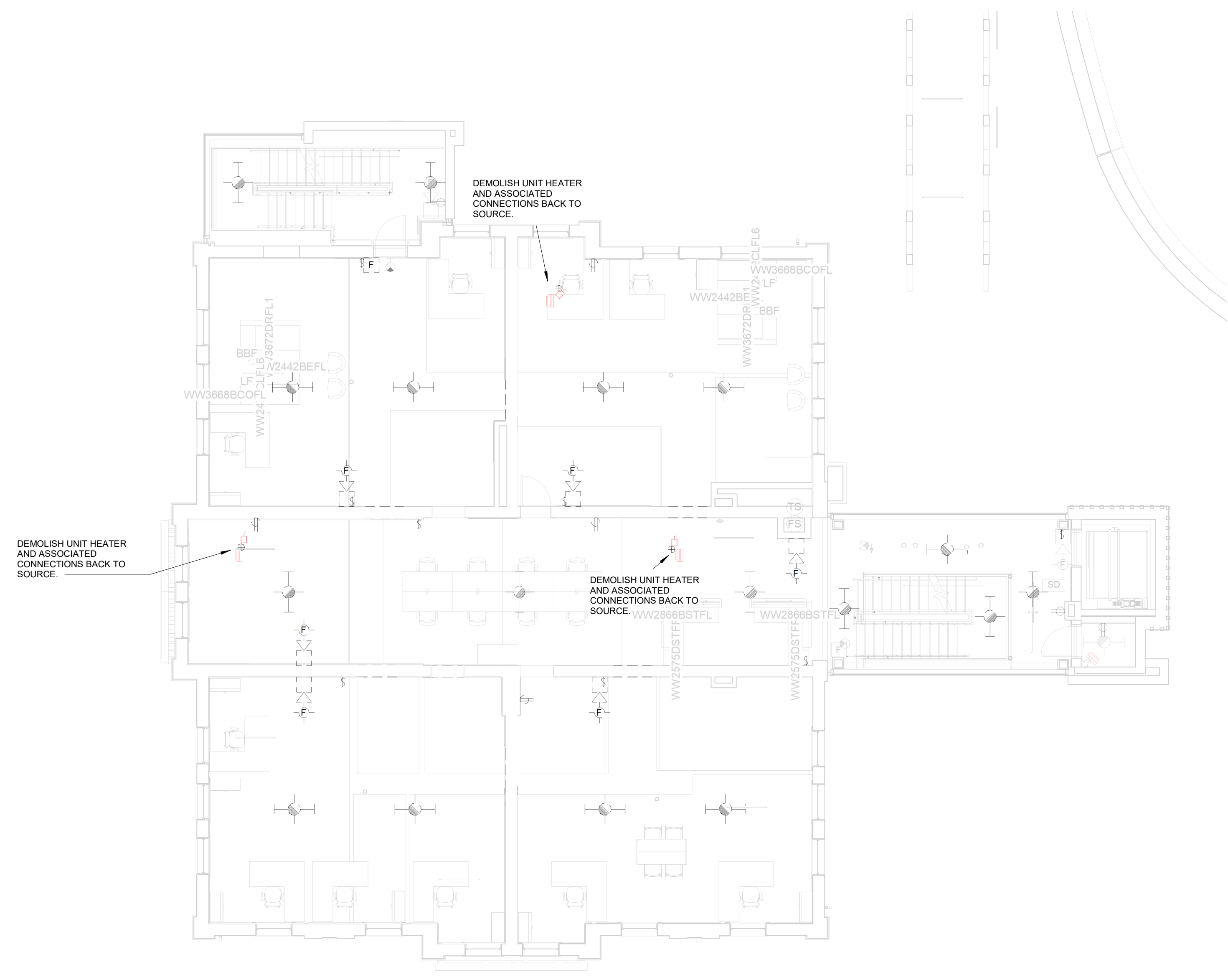
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 3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**SECOND FLOOR - ELECTRICAL AND MECHANICAL DEMOLITION PLAN**  
 SCALE (IN 1/8")

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**D102**



**SECOND FLOOR - DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

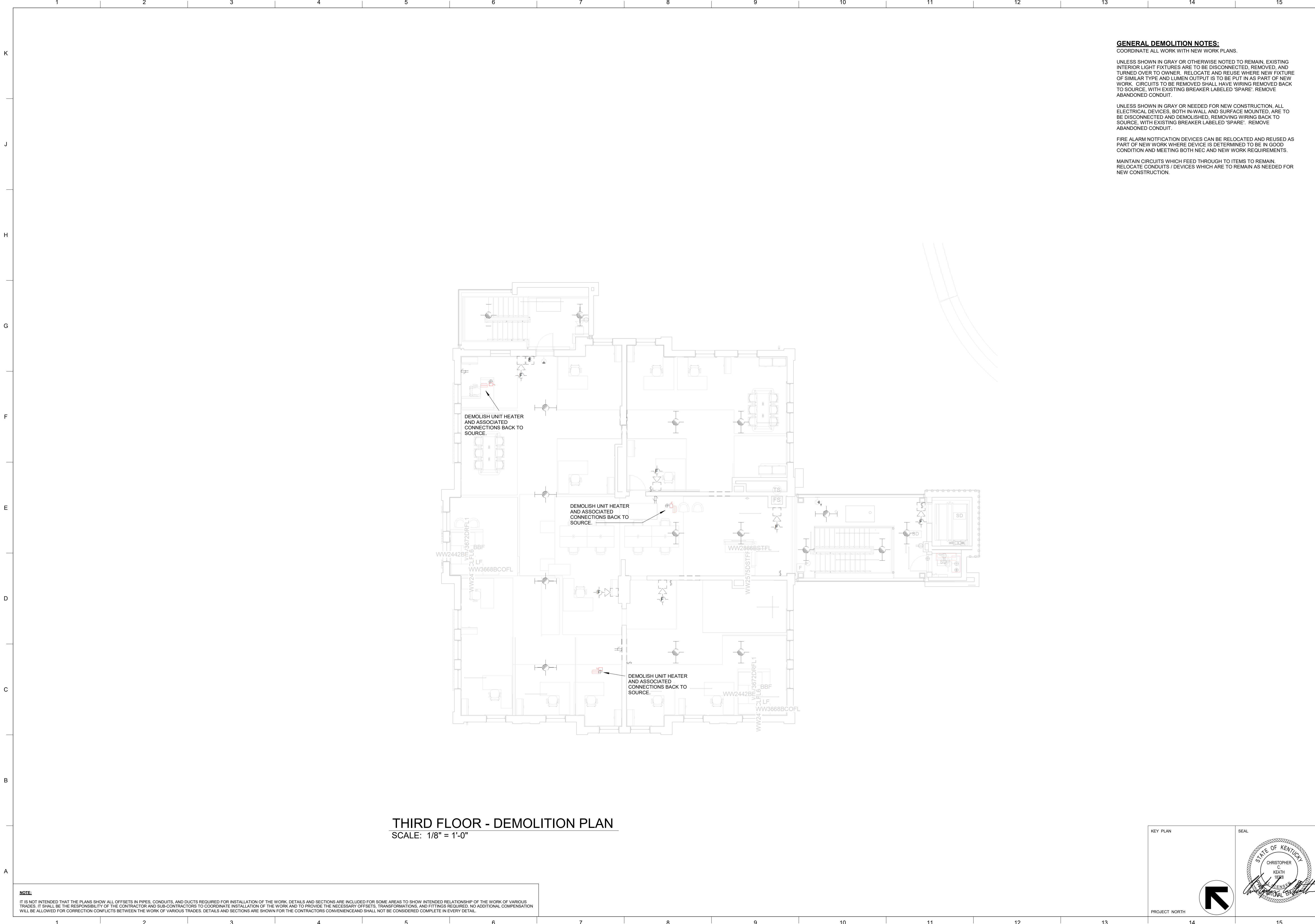
**NOTE:**  
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KEY PLAN

PROJECT NORTH

SEAL

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**THIRD FLOOR - DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**NOTE:**  
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

**GENERAL DEMOLITION NOTES:**  
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**THIRD FLOOR - ELECTRICAL AND MECHANICAL DEMOLITION PLAN**  
SCALE (N.O.)

**University of Kentucky**  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

KEY PLAN: [North Arrow]

SEAL: [Professional Engineer Seal for Christopher C. Keath, State of Kentucky, License No. 11396]

ISSUE DATE: 08/12/2022  
JOB NO.: 11396-01  
DWG NO.: D103

# MECHANICAL LEGEND

PLUMBING LEGEND	
	SANITARY OR WASTE PIPING
	VENT PIPING
	KITCHEN WASTE PIPING
	ACID WASTE PIPING
	ACID WASTE VENT PIPING
	ROOF LEADER PIPING
	OVERFLOW ROOF LEADER PIPING
	STORM SEWER PIPING
	ELEVATOR SUMP PUMP DISCHARGE PIPING
	COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER RECIRCULATING PIPING
	DOMESTIC HOT WATER SUPPLY PIPING (XXX) INDICATES TEMPERATURE
	DOMESTIC HOT WATER RECIRCULATING PIPING (XXX) INDICATES TEMPERATURE
	GAS PIPING
	AIR PIPING
	VACUUM PIPING
	SOFT COLD WATER
	REVERSE OSMOSIS WATER PIPING
	REVERSE OSMOSIS WATER RETURN PIPING
	LAB COLD WATER PIPING
	LAB HOT WATER PIPING
	LAB HOT WATER RECIRCULATING PIPING
	GATE VALVE
	BALL VALVE
	CHECK VALVE
	UNION
	PRESSURE GAUGE
	THERMOMETER
	WASTE AND VENT RISER DIAGRAM DESIGNATION
	DOMESTIC HOT/COLD WATER RISER DIAGRAM DESIGNATION
PLUMBING ABBREVIATIONS	
CI	CAST IRON
PCO	PIPE CLEANOUT
FCO	FLOOR CLEANOUT
WCO	WALL CLEANOUT
GCO	GRADE CLEANOUT
DCW	DOMESTIC COLD WATER
FD	FLOOR DRAIN
DHW	DOMESTIC HOT WATER
OHD	OPEN HUB DRAIN
OR	OPEN RECEPTACLE
PVC	POLY-VINYL CHLORIDE
RD	ROOF DRAIN
SA	SHOCK ARRESTOR
VTR	VENT-THROUGH-ROOF
VCP	VITRIFIED CLAY PIPE
ORD	OVERFLOW ROOF DRAIN
WH	WALL HYDRANT
HB	HOUSE BIBB
IMB	ICE MAKER BOX

FIRE PROTECTION LEGEND	
	FIRE PROTECTION MAIN (REFER TO PLANS FOR PIPE SIZE)
	SUPERVISED VALVE
	INSPECTOR'S TEST PIPING
	FLOW SWITCH
	PRESSURE GAUGE
	SPRINKLER HEAD (SEMI-RECESSED)
	SPRINKLER HEAD (CONCEALED)
	SPRINKLER HEAD (PENDENT)
	SPRINKLER HEAD (PENDENT - DRY TYPE)
	SPRINKLER HEAD (HIGH TEMPERATURE)
	SPRINKLER HEAD (UPRIGHT)
	SPRINKLER HEAD (SIDEWALL - EXISTING)
	SPRINKLER HEAD (SIDEWALL)
	SPRINKLER HEAD (SIDEWALL-EXTENDED COVERAGE)
HVAC LEGEND	
	RECTANGULAR DUCT -- WIDTH X DEPTH (REFER TO PLANS FOR DUCT SIZE)
	INTERNALLY LINED DUCT
	OVAL DUCT -- WIDTH X DEPTH
	FLEXIBLE DUCT
	RISE IN DIRECTION OF ARROW
	RECTANGULAR TO ROUND TRANSITION
	SQUARE ELBOW WITH TURNING VANES
	MANUAL VOLUME/BALANCING DAMPER
	FIRE DAMPER
	ROUND DUCT -- UP, DOWN
	SUPPLY DUCT -- UP, DOWN
	RETURN DUCT -- UP, DOWN
	EXHAUST DUCT -- UP, DOWN
	FLEXIBLE CONNECTION
	MOTOR-OPERATED DAMPER
	CONTROL DAMPER
	SOUND TRAP
	ACCESS DOOR -- PLAN, SIDE VIEW
	UNIT SYMBOL, WATER FLOW (GPM)
	STATIC PRESSURE SENSOR IN DUCT
	TEMPERATURE SENSOR
	CO2 SENSOR
	HUMIDITY SENSOR
	FREEZESTAT
	CURRENT SENSING SWITCH
	DIFFERENTIAL PRESSURE SWITCH
	VARIABLE FREQUENCY DRIVE
	STARTER
	SUPPLY DIFFUSER -- TYPE, AIR QUANTITY
	SUPPLY DIFFUSER -- ELEVATION
	RETURN INLET -- TYPE, AIR QUANTITY
	SIDEWALL RETURN GRILLE -- ELEVATION
	SIDEWALL RETURN GRILLE -- PLAN
	EXHAUST INLET -- TYPE, AIR QUANTITY
	EXHAUST/RETURN INLET -- ELEVATION

HVAC PIPING LEGEND	
	HIGH PRESSURE STEAM (REFER TO PLANS FOR PIPE SIZE)
	HIGH PRESSURE CONDENSATE RETURN (REFER TO PLANS FOR PIPE SIZE)
	LOW PRESSURE STEAM (REFER TO PLANS FOR PIPE SIZE)
	LOW PRESSURE CONDENSATE RETURN (REFER TO PLANS FOR PIPE SIZE)
	STEAM VENT (REFER TO PLANS FOR PIPE SIZE)
	SAFETY RELIEF VALVE VENT (REFER TO PLANS FOR PIPE SIZE)
	CONDENSATE PUMP DISCHARGE (REFER TO PLANS FOR PIPE SIZE)
	FEEDWATER (REFER TO PLANS FOR PIPE SIZE)
	CHILLED WATER SUPPLY (REFER TO PLANS FOR PIPE SIZE)
	CHILLED WATER RETURN (REFER TO PLANS FOR PIPE SIZE)
	HOT WATER SUPPLY (REFER TO PLANS FOR PIPE SIZE)
	HOT WATER RETURN (REFER TO PLANS FOR PIPE SIZE)
	CONDENSER WATER SUPPLY (REFER TO PLANS FOR PIPE SIZE)
	CONDENSER WATER RETURN (REFER TO PLANS FOR PIPE SIZE)
	DOMESTIC COLD WATER (REFER TO PLANS FOR PIPE SIZE)
	SOFT WATER (REFER TO PLANS FOR PIPE SIZE)
	HOT WATER EXPANSION TANK PIPE (REFER TO PLANS FOR PIPE SIZE)
	CHILLED WATER EXPANSION TANK PIPE (REFER TO PLANS FOR PIPE SIZE)
	CONDENSATE DRAIN (REFER TO PLANS FOR PIPE SIZE)
	REFRIGERATE LINE (REFER TO PLANS FOR PIPE SIZE)
	GATE VALVE (SCREWED) - PLAN, END VIEW
	GATE VALVE (FLANGED) - PLAN, END VIEW
	TRIPLE OFFSET ROTARY VALVE - PLAN, END VIEW
	GLOBE VALVE (SCREWED) - PLAN, END VIEW
	GLOBE VALVE (FLANGED) - PLAN, END VIEW
	CHECK VALVE, SILENT CHECK VALVE
	CHECK VALVE
	BUTTERFLY VALVE -- PLAN, END VIEW

	BUTTERFLY VALVE
	HIGH PERFORMANCE BUTTERFLY VALVE - PLAN, END VIEW
	3-WAY CONTROL VALVE; 2-WAY CONTROL VALVE
	COMB. BALANCING SHUT-OFF VALVE - PLAN, END VIEW
	0.5-2" BALANCING VALVE
	2.5-12" BALANCING VALVE
	BALL VALVE
	STEAM TRAP
	3/4" DRAIN VALVE WITH HOSE CONNECTION
	SAFETY RELIEF VALVE
	Y-TYPE STRAINER WITH DRAIN VALVE
	Y STRAINER
	FLEXIBLE CONNECTOR
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	UNION
	MANUAL AIR VENT -- PLAN, ELEVATION
	AUTOMATIC AIR VENT -- PLAN, ELEVATION
	CONCENTRIC REDUCER - PLAN, ELEVATION
	ECCENTRIC REDUCER - PLAN, ELEVATION
	FLANGED CONNECTION
	NEEDLE VALVE IN GAUGE LINE
	FLOW METER
	FLOW SWITCH
	TEMPERATURE SENSOR
	PRESSURE SWITCH
	DIFFERENTIAL PRESSURE SWITCH
	BTU METER

HVAC ABBREVIATIONS	
A.A.V.	AUTOMATIC AIR VENT
A.D.	ACCESS DOOR
A.F.	ABOVE FLOOR
B.E.	BELLMOUTH ENTRANCE
C.	COMMON
D.P.	DIFFUSER PLATE
E.A.	EXHAUST AIR
E.M.D.	END OF MAIN DRIP
F.D.	FIRE DAMPER
F.M.S.	FLOW MEASURING STATION
F.S.D.	FIRE/SMOKE DAMPER
I.B.	INLET BELL
I.S.	INLET SCREEN
M.A.V.	MANUAL AIR VENT
M.D.	MOTOR OPERATED DAMPER
M.E.	MOISTURE ELIMINATORS
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
O.A.	OUTSIDE AIR
P.A.	PRIMARY AIR
R.A.	RETURN AIR
S.A.	SUPPLY AIR
R.H.	RANGE HOOD
S.D.	SUCTION DIFFUSER
S.M.D.	SMOKE DAMPER
T.A.V.	THERMOSTATIC AIR VENT
T.C.P.	TEMPERATURE CONTROL PANEL
V.B.	VACUUM BREAKER
V.D.	VOLUME DAMPER

- FIRE PROTECTION GENERAL NOTES:**
- PIPING IN ROOMS WITH SUSPENDED CEILINGS SHALL BE ABOVE CEILING UNLESS OTHERWISE NOTED.
  - LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
  - ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
  - COORDINATE WITH HVAC, PLUMBING, AND ELECTRICAL EQUIPMENT TO AVOID INTERFERENCE WITH PIPING, DUCT AND CONDUIT.
  - INSTALL PIPING AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  - SEAL AIRTIGHT AROUND ALL PIPING PENETRATIONS THROUGH WALLS, FLOORS, AND ROOF.
  - CENTER SPRINKLER HEADS IN SUSPENDED ACOUSTICAL CEILING TILES. SEE DETAIL ON THIS DRAWING.
  - PROVIDE DRAINS AT LOW POINTS PER NFPA-13.
  - PITCH ALL SPRINKLER PIPING TO MAIN. IF PIPING CANNOT BE PITCHED TO MAIN, PROVIDE AUXILIARY DRAINS AT LOW POINTS.
  - PROVIDE GUARDS ON ALL HEADS INSTALLED 8'-0" OR LESS ABOVE THE FLOOR UNLESS DIRECTED OTHERWISE BY ENGINEER.
  - IN MECHANICAL ROOMS OR SIMILAR AREAS WHERE INTERFERENCE OCCURS WITH SPRINKLER DISCHARGE, PROVIDE ADDITIONAL SPRINKLER HEAD(S) AS REQUIRED PER NFPA-13.
  - INDIVIDUAL BRANCH LINE SIZE TO A SPRINKLER HEAD SHALL BE 1".
  - ALL PIPING SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO WALLS, FLOORS, AND CEILINGS AND HORIZONTAL UNLESS SPECIFICALLY SHOWN OTHERWISE ON DRAWINGS OR UNABLE DUE TO INTERFERENCES.
  - PROVIDE SEISMIC BRACING FOR PIPING AND EQUIPMENT AS REQUIRED BY KENTUCKY BUILDING CODE. SEE SPECIFICATIONS.
  - DO NOT SUPPORT ANY PIPING FROM THE RAISED ACCESS FLOOR.

- HVAC GENERAL NOTES:**
- DUCTWORK AND PIPING IN ROOMS WITH SUSPENDED CEILINGS SHALL BE ABOVE CEILING EXCEPT IN EQUIPMENT ROOMS.
  - INSTALL AIR VENTS AT HIGH POINTS IN PIPING AND DRAINS IN LOW POINTS.
  - LOCATIONS OF PIPING, DUCT, AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
  - ALL OFFSETS IN DUCTS AND PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
  - ALL INCREASERS AND REDUCERS IN PIPING SYSTEM ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL INCREASERS AND REDUCERS WHERE REQUIRED.
  - COORDINATE WITH PLUMBING, SHEET METAL, FIRE PROTECTION, AND ELECTRICAL CONTRACTORS TO AVOID INTERFERENCE WITH PIPING, DUCTS, AND CONDUIT.
  - INSTALL ALL PIPING, DUCTWORK, AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  - SEAL AIRTIGHT AROUND ALL DUCT AND PIPING PENETRATIONS THROUGH WALLS AND FLOORS.
  - SEAL ALL DUCTWORK WITH DUCT SEALANT AND/OR DUCT CEMENT IN ACCORDANCE WITH SPECIFICATIONS SECTION "METAL DUCTWORK."
  - DIMENSIONS FOR DUCTS ARE INSIDE DIMENSIONS.
  - SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF GRILLES AND DIFFUSERS IN CEILINGS.
  - DO NOT RUN ANY PIPING OR DUCTWORK OVER ANY ELECTRICAL OR ELEVATOR EQUIPMENT.
  - INSTALL ACCESS DOOR IN DUCT ADJACENT TO EACH MOTOR OPERATED DAMPER.
  - ROLL FITTINGS IN ROUND DUCT AS REQUIRED FOR PROPER CONNECTIONS TO BRANCH DUCTS.
  - WHERE SIZE OF DUCT PENETRATING A FIRE WALL OR PARTITION IS LESS THAN THE MINIMUM SIZE OF FACTORY-MADE FIRE DAMPER OR DUCT ACCESS DOOR, PROVIDE THE MINIMUM SIZE FACTORY MADE DAMPER AND/OR ACCESS DOOR AVAILABLE. INCREASE DUCT SIZE AS REQUIRED TO ACCOMMODATE TRANSITIONS UPSTREAM AND DOWN STREAM OF SIZE INCREASE.
  - ALL TRANSITIONS IN DUCTWORK ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL TRANSITIONS WHERE REQUIRED.
  - FIELD VERIFY EXISTING CONDITIONS AND ALL REQUIRED MEASUREMENTS BEFORE FABRICATING ANY PIPING, DUCTWORK, OR EQUIPMENT.
  - INSTALL CONTROL DEVICES (SUCH AS SENSORS, SENSING WELLS, VALVES, DAMPERS, ETC.), FURNISHED BY CONTROLS SUPPLIER, IN DUCT AND PIPING SYSTEMS.
  - PROVIDE SEISMIC BRACING FOR PIPING, DUCTWORK, AND EQUIPMENT AS REQUIRED BY KENTUCKY BUILDING CODE. SEE SPECIFICATIONS.

**NOTE:**  
THE SYMBOLS LISTED ON THIS SHEET MAY NOT ALL BE USED ON THIS SET OF CONTRACT DRAWINGS, HOWEVER, WHEREVER A SYMBOL IS USED THE ITEM SHALL BE FURNISHED AND INSTALLED.

- PLUMBING GENERAL NOTES:**
- CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR REQUIRED CEILING HEIGHTS. PIPING IN ROOMS WITH SUSPENDED CEILINGS SHALL BE ABOVE CEILINGS UNLESS OTHERWISE NOTED.
  - THE CONTRACTOR SHALL INSTALL FULL SIZE INDIRECT WASTES FROM EQUIPMENT REQUIRING SAME TO NEAREST FLOOR DRAIN, UNLESS OTHERWISE NOTED.
  - LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENT IN THE FIELD. DO NOT SCALE THE DRAWINGS.
  - ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
  - COORDINATE WITH MECHANICAL, FIRE PROTECTION, AND ELECTRICAL CONTRACTORS TO AVOID INTERFERENCES WITH PIPING, DUCTS, AND CONDUIT.
  - INSTALL PIPING AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  - SEAL AIRTIGHT AROUND ALL PIPING PENETRATIONS THROUGH WALLS, FLOOR, AND ROOF.
  - VERIFY EXACT LOCATIONS OF ALL PLUMBING ROUGH-INS WITH ARCHITECT.
  - SLEEVES IN FLOORS SHALL EXTEND 1" ABOVE FINISHED FLOOR AND BE CAULKED FOR WATERTIGHT INSTALLATION. SEE SPECIFICATIONS.
  - SEE H.V.A.C. DRAWINGS FOR ADDITIONAL DETAILS APPLICABLE TO PLUMBING SYSTEM INSTALLATION.
  - SET EQUIPMENT PRESSURE REGULATING VALVE OUTLET PRESSURE WHERE NOTED ON DRAWINGS AT EQUIPMENT MANUFACTURER'S REQUIREMENTS.
  - COORDINATE WITH OWNER AND PROVIDE ADDITIONAL PIPING, DRAINS, VALVES, AND CONNECTIONS AS REQUIRED FOR OWNER FURNISHED EQUIPMENT. FINAL CONNECTIONS BY PLUMBING CONTRACTOR.
  - CAP ALL PIPING 6" ABOVE FLOOR SLAB UNLESS OTHERWISE NOTED FOR FUTURE CONNECTION.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SITE AND STRUCTURAL. FIELD VERIFY ALL INVERTS PRIOR TO CONSTRUCTION.
  - MECHANICAL CONTRACTOR TO DESIGN AND INSTALL EXPANSION LOOPS IN DOMESTIC WATER IF REQUIRED BY MATERIAL USED.

**NOTE:**  
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CONSULTING ENGINEERS, INC.  
3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**MECHANICAL LEGEND AND GENERAL NOTES**  
SHEET TITLE

UNIVERSITY OF KENTUCKY  
2591.3 Renew/Modernize Facilities - Frazee  
Hall Fit-up  
406 Administration Drive Lexington, KY 40508

KEY PLAN

SEAL

STATE OF KENTUCKY  
CHRISTOPHER C. KEATH  
1938  
REGISTERED PROFESSIONAL ENGINEER

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.

**M000**

PROJECT NORTH

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**GROUND FLOOR - HVAC PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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- CODED NOTES:**
- COORDINATE DUCT WORK AT THIS APPROXIMATE LOCATION WITH STRUCTURE AND CEILING. HOLD DUCT AS HIGH AS POSSIBLE.
  - THERMOSTAT, TYPICAL.
  - DUCT WORK LOCATE ABOVE CEILING, HOLD DUCT AS HIGH AS POSSIBLE.
  - COORDINATE RETURN AIR GRILLE WITH CEILING TILE, COORDINATE WITH ARCHITECTURAL PLAN.
  - PLACE R-4 DUCT SO IF FEEDS OUT TO ABOVE THE CEILING IN CORRIDOR, THEN THE AIR WILL GO DOWN BELOW CEILING THROUGH THE R-2 (WITHOUT FILTER).
  - PLACE R-5 DUCT SO IF FEEDS OUT TO ABOVE THE CEILING AND STUB INTO 000-2.
  - TO BE SURFACE MOUNTED, TEMPORARY REMOVED AND PERMANENT INSTALLED DURING PRIOR PHASE.

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1 Addendum 3	11/03/22
2 ReBid #1	12/19/22

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SHEET TITLE  
**GROUND FLOOR - HVAC PLAN**  
 SCALE (N.O.)

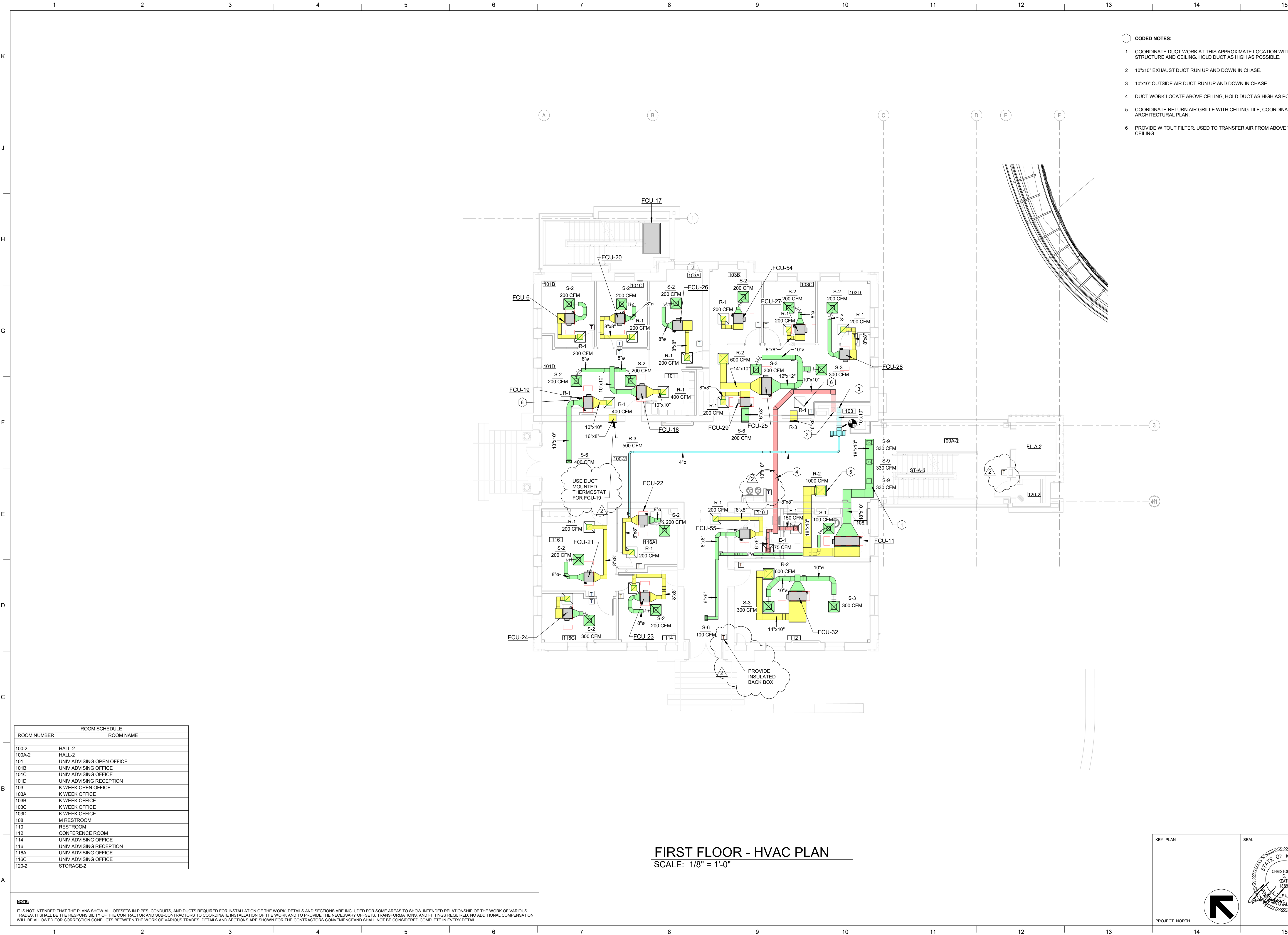
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
**11396-01**  
 DWG NO.  
**H100**

KEY PLAN  

 SEAL

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- CODED NOTES:**
- COORDINATE DUCT WORK AT THIS APPROXIMATE LOCATION WITH STRUCTURE AND CEILING. HOLD DUCT AS HIGH AS POSSIBLE.
  - 10"x10" EXHAUST DUCT RUN UP AND DOWN IN CHASE.
  - 10"x10" OUTSIDE AIR DUCT RUN UP AND DOWN IN CHASE.
  - DUCT WORK LOCATE ABOVE CEILING, HOLD DUCT AS HIGH AS POSSIBLE.
  - COORDINATE RETURN AIR GRILLE WITH CEILING TILE. COORDINATE WITH ARCHITECTURAL PLAN.
  - PROVIDE W/O/FILTER. USED TO TRANSFER AIR FROM ABOVE TO BELOW CEILING.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**FIRST FLOOR - HVAC PLAN**  
 SCALE: 1/8" = 1'-0"

**NOTE:**  
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SHEET TITLE  
**FIRST FLOOR - HVAC PLAN**  
 SCALE (N.O.)

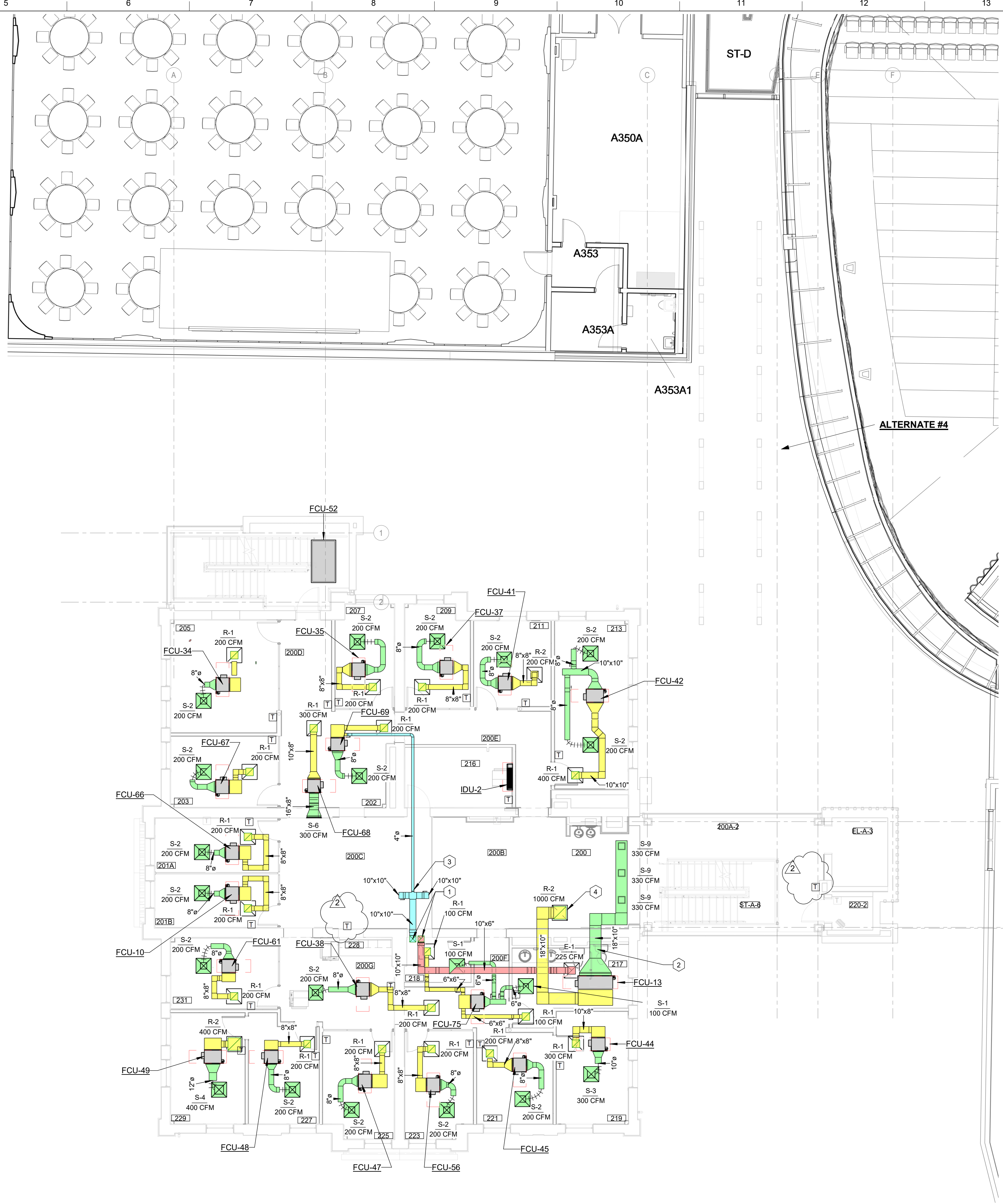
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**H101**

KEY PLAN  
 SEAL  

 PROJECT NORTH

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- CODED NOTES:**
- 1 MAIN EXHAUST AND OUTSIDE AIR DUCT RUN UP AND DOWN IN CHASE. PROVIDE FIRE DAMPERS AT FIRE RATED FLOOR, WALL, AND CEILING.
  - 2 COORDINATE DUCT WORK AT THIS APPROXIMATE LOCATION WITH STRUCTURE AND CEILING. HOLD DUCT AS HIGH AS POSSIBLE.
  - 3 DUCT WORK LOCATE ABOVE CEILING. HOLD DUCT AS HIGH AS POSSIBLE.
  - 4 COORDINATE RETURN AIR GRILLE WITH CEILING TILE. COORDINATE WITH ARCHITECTURAL PLAN.

ROOM NUMBER	ROOM SCHEDULE	ROOM NAME
200		RECEPTION
200A-2		HALL-2
200B		FSL OPEN OFFICE
200C		RES LIFE OPEN OFFICE
200D		HALL
200E		HALL
200F		HALL
200G		HALL
201A		RES LIFE OFFICE
201B		RES LIFE OFFICE
201C		RES LIFE OFFICE
201D		RES LIFE OFFICE
201E		RES LIFE OFFICE
201F		RES LIFE OFFICE
201G		RES LIFE OFFICE
201H		RES LIFE OFFICE
201I		RES LIFE OFFICE
201J		RES LIFE OFFICE
201K		RES LIFE OFFICE
201L		RES LIFE OFFICE
201M		RES LIFE OFFICE
201N		RES LIFE OFFICE
201O		RES LIFE OFFICE
201P		RES LIFE OFFICE
201Q		RES LIFE OFFICE
201R		RES LIFE OFFICE
201S		RES LIFE OFFICE
201T		RES LIFE OFFICE
201U		RES LIFE OFFICE
201V		RES LIFE OFFICE
201W		RES LIFE OFFICE
201X		RES LIFE OFFICE
201Y		RES LIFE OFFICE
201Z		RES LIFE OFFICE
202		RES LIFE OFFICE
203		RES LIFE OFFICE
204		RES LIFE OFFICE
205		RES LIFE DIRECTOR'S OFFICE
206		RES LIFE OFFICE
207		RES LIFE OFFICE
208		RES LIFE OFFICE
209		RES LIFE OFFICE
210		RES LIFE OFFICE
211		RES LIFE OFFICE
212		RES LIFE OFFICE
213		ASSOCIATE DEAN'S OFFICE
214		IDF
215		W RESTROOM
216		STORAGE
217		FSL OFFICE
218		STORAGE
219		FSL OFFICE
220-2		STORAGE-2
221		COLLABORATIVE OFFICE
222		FSL OFFICE
223		FSL OFFICE
224		FSL OFFICE
225		FSL OFFICE
226		ADMIN OFFICE
227		COPY
228		FSL OFFICE
229		FSL OFFICE
230		FSL OFFICE
231		FSL OFFICE
EL-A-3		ELEV-3
ST-A-6		STAIR-6

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**SECOND FLOOR - HVAC PLAN**  
 SCALE: 1/8" = 1'-0"

KEY PLAN

PROJECT NORTH

SEAL

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 2 Rev'd #1 12/19/22

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SHEET TITLE  
**SECOND FLOOR - HVAC PLAN**

SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

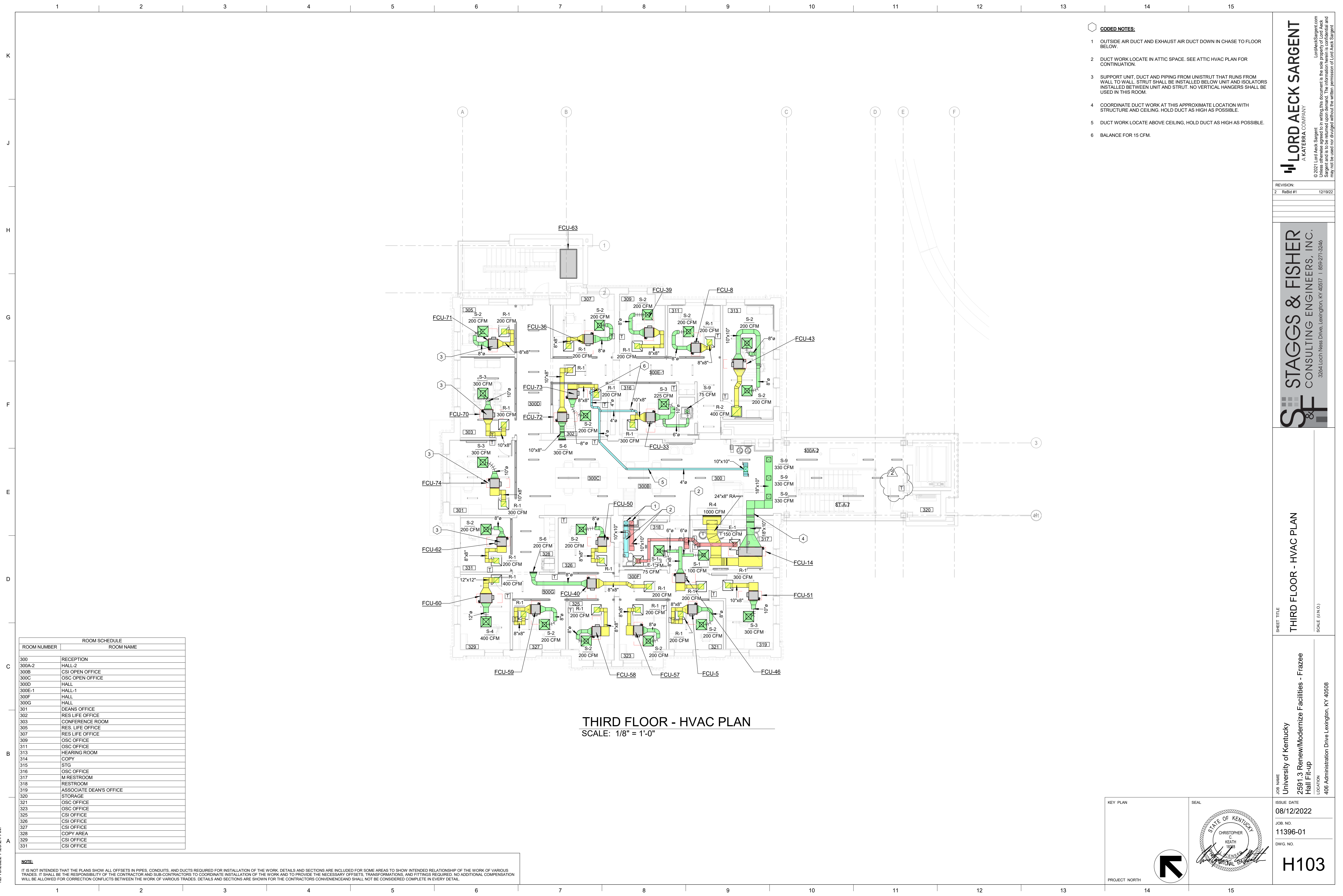
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**H102**



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**THIRD FLOOR - HVAC PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM NUMBER	ROOM SCHEDULE	ROOM NAME
300	RECEPTION	
300A-2	HALL-2	
300B	CSI OPEN OFFICE	
300C	OSC OPEN OFFICE	
300D	HALL	
300E-1	HALL-1	
300F	HALL	
300G	HALL	
301	DEANS OFFICE	
302	RES LIFE OFFICE	
303	CONFERENCE ROOM	
305	RES. LIFE OFFICE	
307	RES LIFE OFFICE	
309	OSC OFFICE	
311	OSC OFFICE	
313	HEARING ROOM	
314	COPY	
315	STG	
316	OSC OFFICE	
317	M RESTROOM	
318	RESTROOM	
319	ASSOCIATE DEANS OFFICE	
320	STORAGE	
321	OSC OFFICE	
323	OSC OFFICE	
325	CSI OFFICE	
326	CSI OFFICE	
327	CSI OFFICE	
328	COPY AREA	
329	CSI OFFICE	
331	CSI OFFICE	

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- CODED NOTES:**
- OUTSIDE AIR DUCT AND EXHAUST AIR DUCT DOWN IN CHASE TO FLOOR BELOW.
  - DUCT WORK LOCATE IN ATTIC SPACE. SEE ATTIC HVAC PLAN FOR CONTINUATION.
  - SUPPORT UNIT, DUCT AND PIPING FROM UNISTRUT THAT RUNS FROM WALL TO WALL. STRUT SHALL BE INSTALLED BELOW UNIT AND ISOLATORS INSTALLED BETWEEN UNIT AND STRUT. NO VERTICAL HANGERS SHALL BE USED IN THIS ROOM.
  - COORDINATE DUCT WORK AT THIS APPROXIMATE LOCATION WITH STRUCTURE AND CEILING. HOLD DUCT AS HIGH AS POSSIBLE.
  - DUCT WORK LOCATE ABOVE CEILING, HOLD DUCT AS HIGH AS POSSIBLE.
  - BALANCE FOR 15 CFM.

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SHEET TITLE  
**THIRD FLOOR - HVAC PLAN**

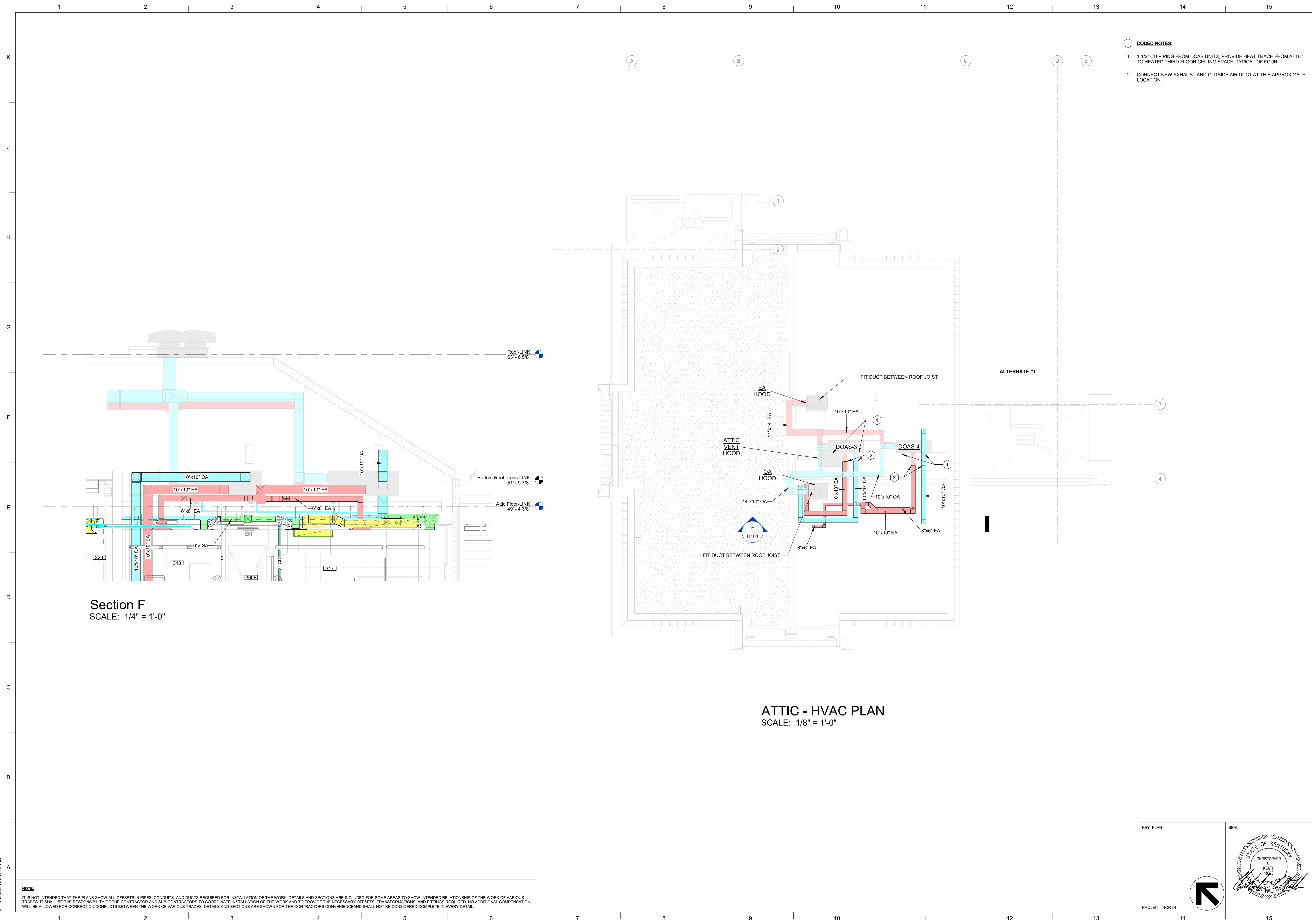
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.

**H103**

KEY PLAN PROJECT NORTH  
 SEAL

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- CODED NOTES:**
- 1-1/2" CD PIPING FROM DOAS UNITS, PROVIDE HEAT TRACE FROM ATTIC TO HEATED THIRD FLOOR CEILING SPACE. TYPICAL OF FOUR.
  - CONNECT NEW EXHAUST AND OUTSIDE AIR DUCT AT THIS APPROXIMATE LOCATION.

KEY PLAN	SEAL
PROJECT NORTH	

**NOTE:**  
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SHEET TITLE  
**ATTIC - HVAC PLAN**  
 SCALE (MIN. O.)

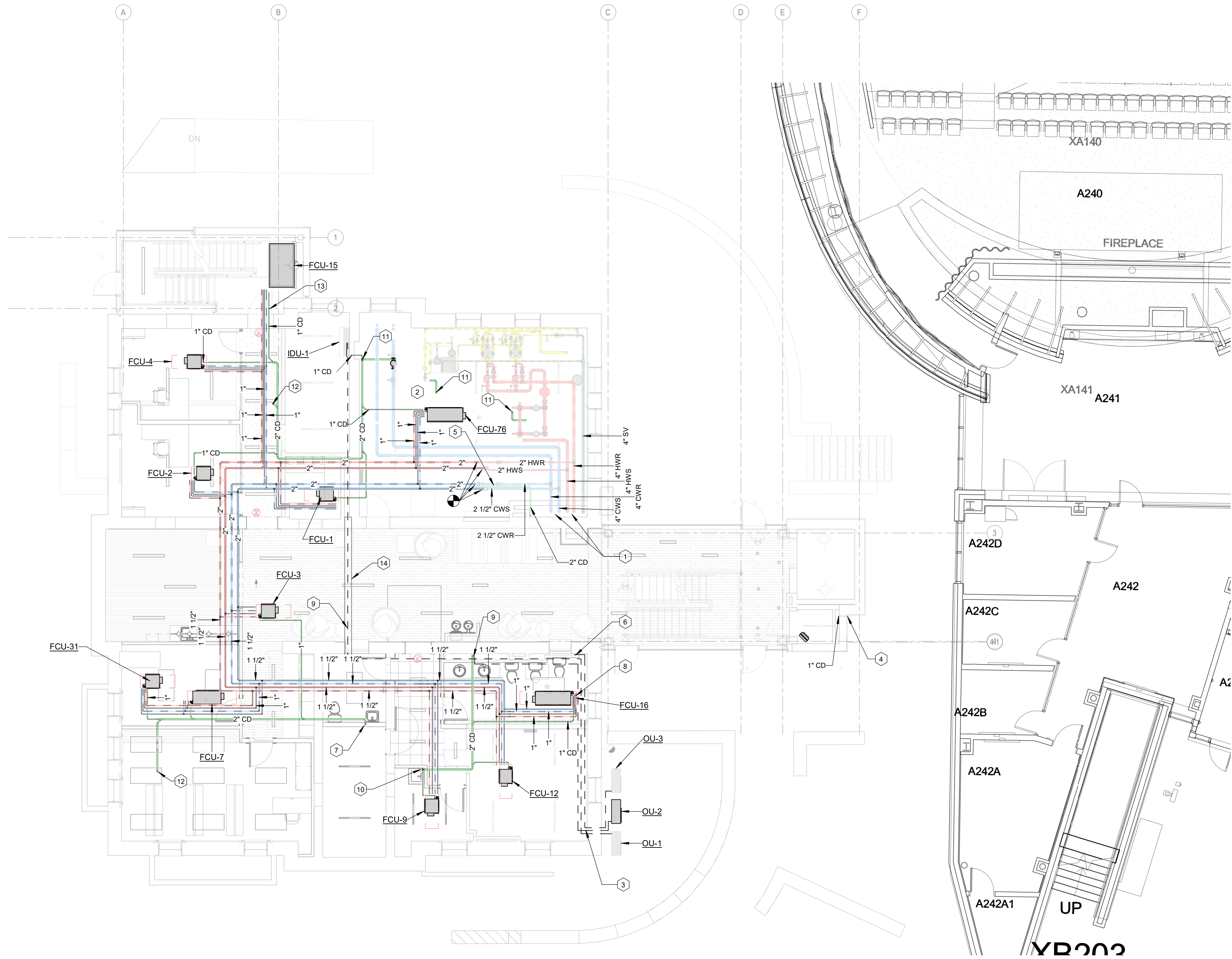
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**

JOB NO.  
**11396-01**

DWG. NO.  
**H104**

ALL HYDRONIC PIPING TO BE 3/4" UNLESS NOTED OTHERWISE.



GROUND FLOOR - HYDRONIC PLAN  
SCALE: 1/8" = 1'-0"

**CODED NOTES:**

- 1 HWS, HWR, CWS AND CWR PIPING UP TO FLOOR ABOVE.
- 2 SEE ENLARGED MECHANICAL ROOM AND FLOW DIAGRAM FOR PIPE SIZING.
- 3 REFRIGERANT PIPING RUN ABOVE CEILING AND DOWN IN WALL TO OU-1 AND OU-3.
- 4 1" CD PIPING DOWN FROM THIRD FLOOR ELEVATOR EQUIPMENT ROOM, WITH INSULATION, AND SPILL TO EXTERIOR. ALL PIPING PENETRATION AT WALL SHALL BE SEAL WATER TIGHT.
- 5 2" CD PIPING DOWN FROM ATTIC DOAS UNITS AND SPILL TO CLOEST FLOOR DRAIN IN MECHANICAL ROOM.
- 6 REFRIGERANT PIPING UP FROM GROUND FLOOR TO THIRD FLOOR ELEVATOR EQUIPMENT ROOM IDU-3.
- 7 CONDENSATE PIPING DOWN IN WALL TO OPEN RECEPTACLE, COORDINATE WITH PLUMBING PLAN FOR CONTINUATION.
- 8 COORDINATE ALL PIPING AT THIS APPROXIMATE LOCATION WITH ARCHITECTURAL PLAN WITH SOFFIT.
- 9 REFRIGERANT PIPING RUN ABOVE CEILING AND DOWN IN WALL TO IDU-1.
- 10 2" CONDENSATE PIPING SPILL TO MOP BASIN. KEEP PIPING TIGHT AT WALL CORNER AND ELL DOWN TO MOP BASIN. 5" ABOVE BOTTOM OF MOP BASIN.
- 11 2" CONDENSATE PIPING DOWN AND SPILL TO NEAREST FLOOR DRAIN.
- 12 2" CONDENSATE PIPING DOWN FROM FLOOR ABOVE.
- 13 COORDINATE ALL PIPING AT THIS APPROXIMATE AREA WITH STRUCTURE AND ARCHITECTURAL PLAN TO STAIR UNIT.
- 14 RUN PIPING IN SLEEVE ABOVE THIS CEILING AS SHOWN. SLEEVE SHALL BE BIG ENOUGH TO ALLOW INSULATED PIPING TO BE PULLED IN AND OUT FOR SERVICE.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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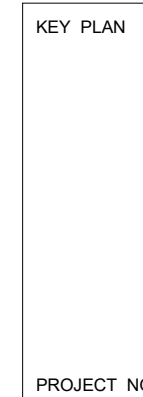
SHEET TITLE  
**GROUND FLOOR - HYDRONIC PIPING PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

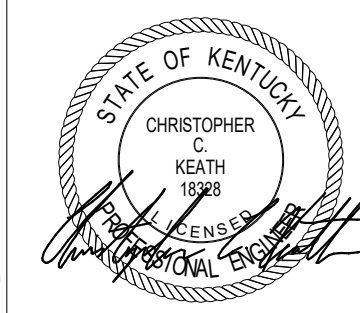
ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG NO.

**H200**

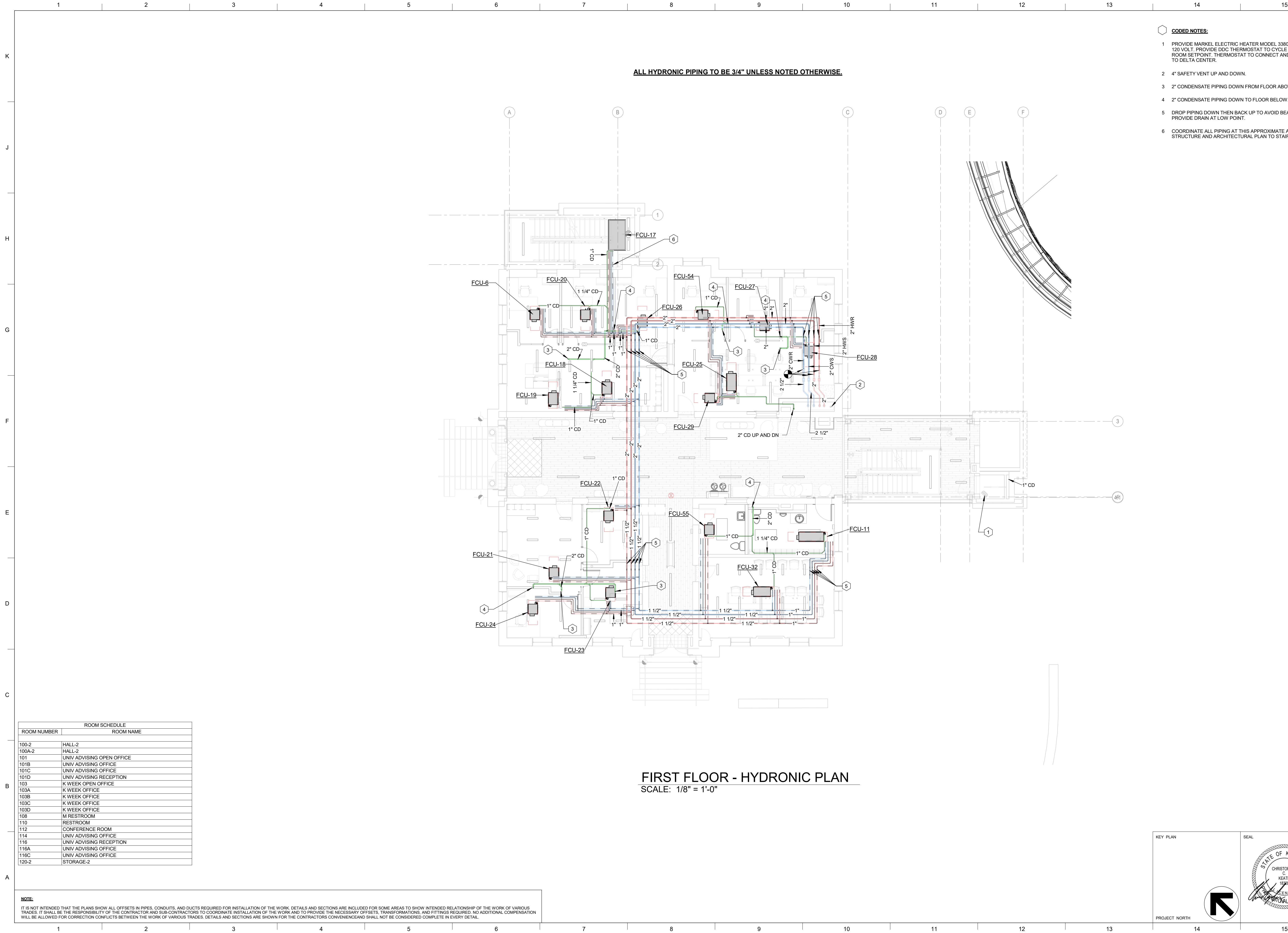
KEY PLAN



SEAL



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**ALL HYDRONIC PIPING TO BE 3/4" UNLESS NOTED OTHERWISE.**

**FIRST FLOOR - HYDRONIC PLAN**  
 SCALE: 1/8" = 1'-0"

**CODED NOTES:**

- 1 PROVIDE MARKEL ELECTRIC HEATER MODEL 3380, 1.5KW, 120 VOLT. PROVIDE DDC THERMOSTAT TO CYCLE BASED ON ROOM SETPOINT. THERMOSTAT TO CONNECT AND REPORT TO DELTA CENTER.
- 2 4" SAFETY VENT UP AND DOWN.
- 3 2" CONDENSATE PIPING DOWN FROM FLOOR ABOVE.
- 4 2" CONDENSATE PIPING DOWN TO FLOOR BELOW.
- 5 DROP PIPING DOWN THEN BACK UP TO AVOID BEAM. PROVIDE DRAIN AT LOW POINT.
- 6 COORDINATE ALL PIPING AT THIS APPROXIMATE AREA WITH STRUCTURE AND ARCHITECTURAL PLAN TO STAIR UNIT.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

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**FIRST FLOOR - HYDRONIC PIPING PLAN**  
 SHEET TITLE  
 SCALE (N/A)

**University of Kentucky**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

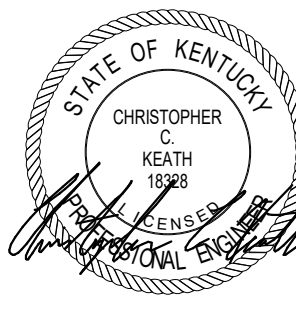
**ISSUE DATE**  
 08/12/2022  
**JOB NO.**  
 11396-01  
**DWG. NO.**  
 H201

KEY PLAN



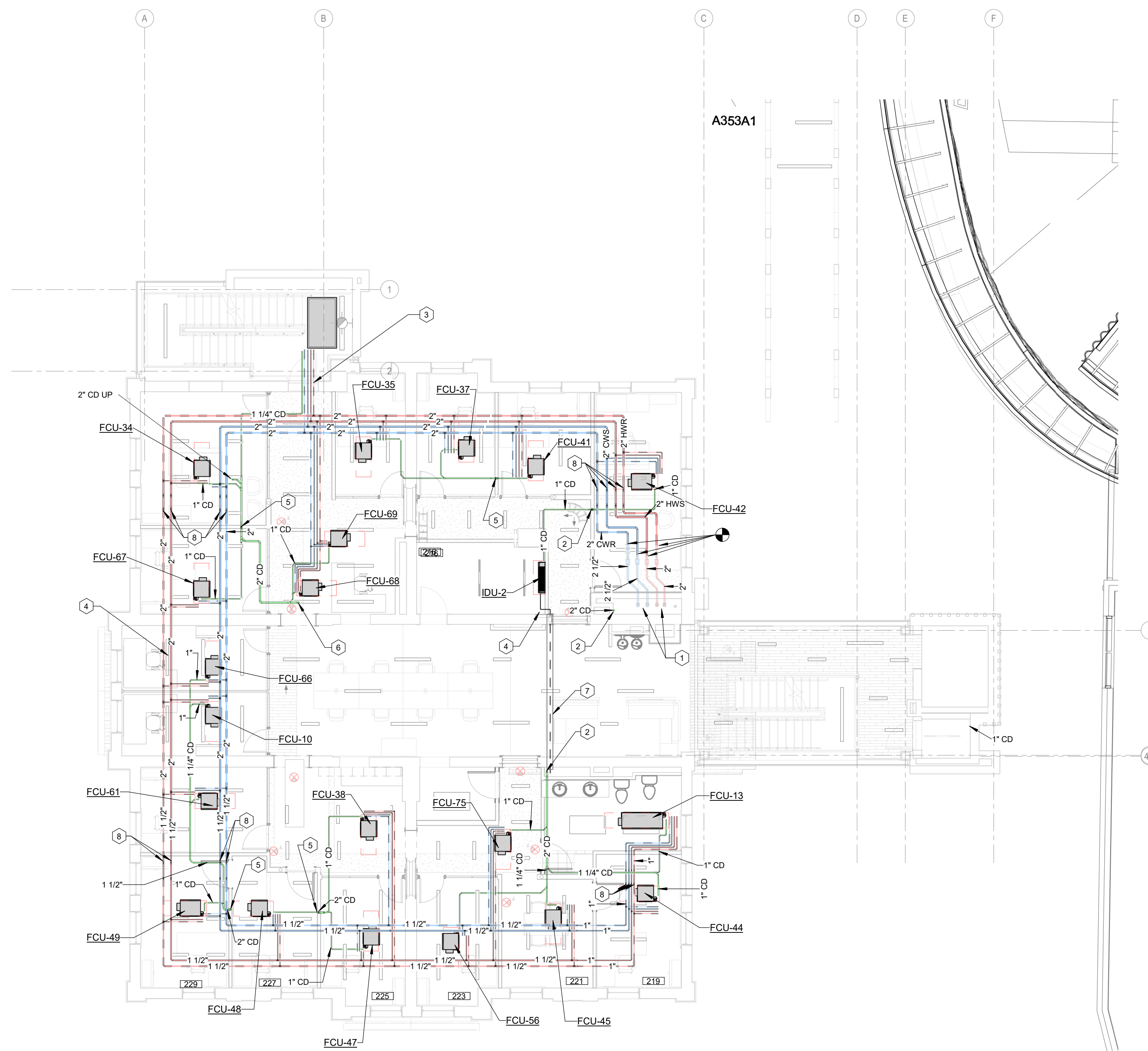
PROJECT NORTH

SEAL



ALL HYDRONIC PIPING TO BE 3/4" UNLESS NOTED OTHERWISE.

- CODED NOTES:**
- 1 HYDRONIC PIPING RUN UP AND DOWN IN CHASE.
  - 2 2" CD PIPING RUN UP AND DOWN.
  - 3 COORDINATE ALL PIPING AT THIS APPROXIMATE AREA WITH STRUCTURE AND ARCHITECTURAL PLAN TO STAIR UNIT.
  - 4 REFRIGERANT PIPING RUN ABOVE CEILING FROM OUTDOOR UNIT OU-2 AND DOWN IN WALL TO ROOM 226 UNIT.
  - 5 2" CONDENSATE PIPING DOWN TO FLOOR BELOW.
  - 6 2" CONDENSATE PIPING DOWN FROM FLOOR ABOVE.
  - 7 RUN PIPING IN SLEEVE ABOVE THIS CEILING AS SHOWN. SLEEVE SHALL BE BIG ENOUGH TO ALLOW INSULATED PIPING TO BE PULLED IN AND OUT FOR SERVICE.
  - 8 DROP PIPING DOWN THEN BACK UP TO AVOID BEAM. PROVIDE DRAIN AT LOW POINT.



SECOND FLOOR - HYDRONIC PLAN  
SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
ELEV-3	ELEV-3
ST-A-6	STAIR-6

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SHEET TITLE  
**SECOND FLOOR - HYDRONIC PIPING PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG NO.

**H202**

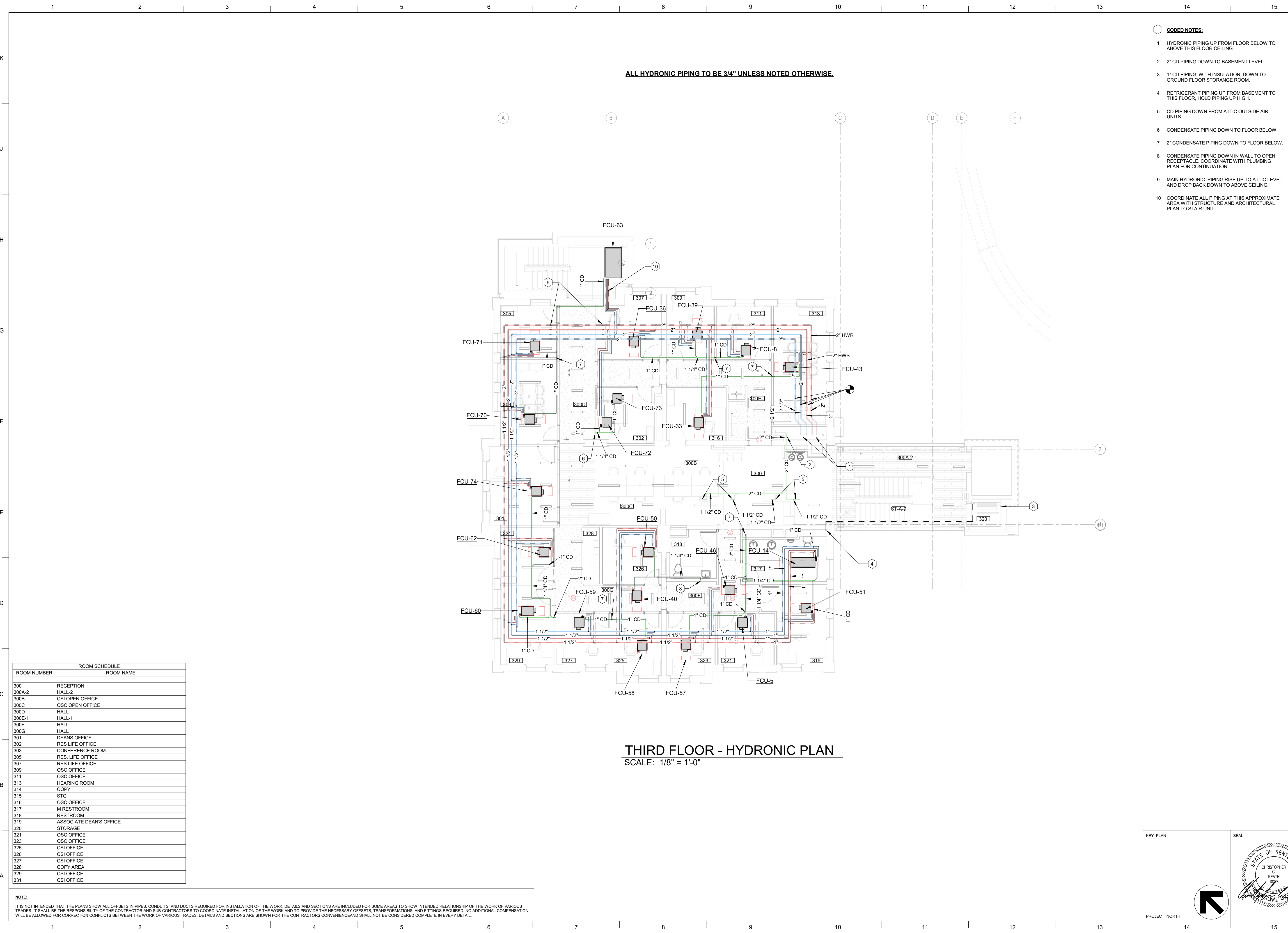
KEY PLAN

PROJECT NORTH

SEAL

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**THIRD FLOOR - HYDRONIC PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- 1 HYDRONIC PIPING UP FROM FLOOR BELOW TO ABOVE THIS FLOOR CEILING.
  - 2 2" CD PIPING DOWN TO BASEMENT LEVEL.
  - 3 1" CD PIPING, WITH INSULATION, DOWN TO GROUND FLOOR STORAGE ROOM.
  - 4 REFRIGERANT PIPING UP FROM BASEMENT TO THIS FLOOR, HOLD PIPING UP HIGH.
  - 5 CD PIPING DOWN FROM ATTIC OUTSIDE AIR UNITS.
  - 6 CONDENSATE PIPING DOWN TO FLOOR BELOW.
  - 7 2" CONDENSATE PIPING DOWN TO FLOOR BELOW.
  - 8 CONDENSATE PIPING DOWN IN WALL TO OPEN RECEPTACLE, COORDINATE WITH PLUMBING PLAN FOR CONTINUATION.
  - 9 MAIN HYDRONIC PIPING RISE UP TO ATTIC LEVEL AND DROP BACK DOWN TO ABOVE CEILING.
  - 10 COORDINATE ALL PIPING AT THIS APPROXIMATE AREA WITH STRUCTURE AND ARCHITECTURAL PLAN TO STAIR UNIT.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES. LIFE OFFICE
307	RES LIFE OFFICE
309	OSC OFFICE
311	OSC OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSC OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSC OFFICE
323	OSC OFFICE
325	CSI OFFICE
326	CSI OFFICE
327	CSI OFFICE
328	COPY AREA
329	CSI OFFICE
331	CSI OFFICE

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SHEET TITLE  
**THIRD FLOOR - HYDRONIC PIPING PLAN**  
 SCALE (N/A)

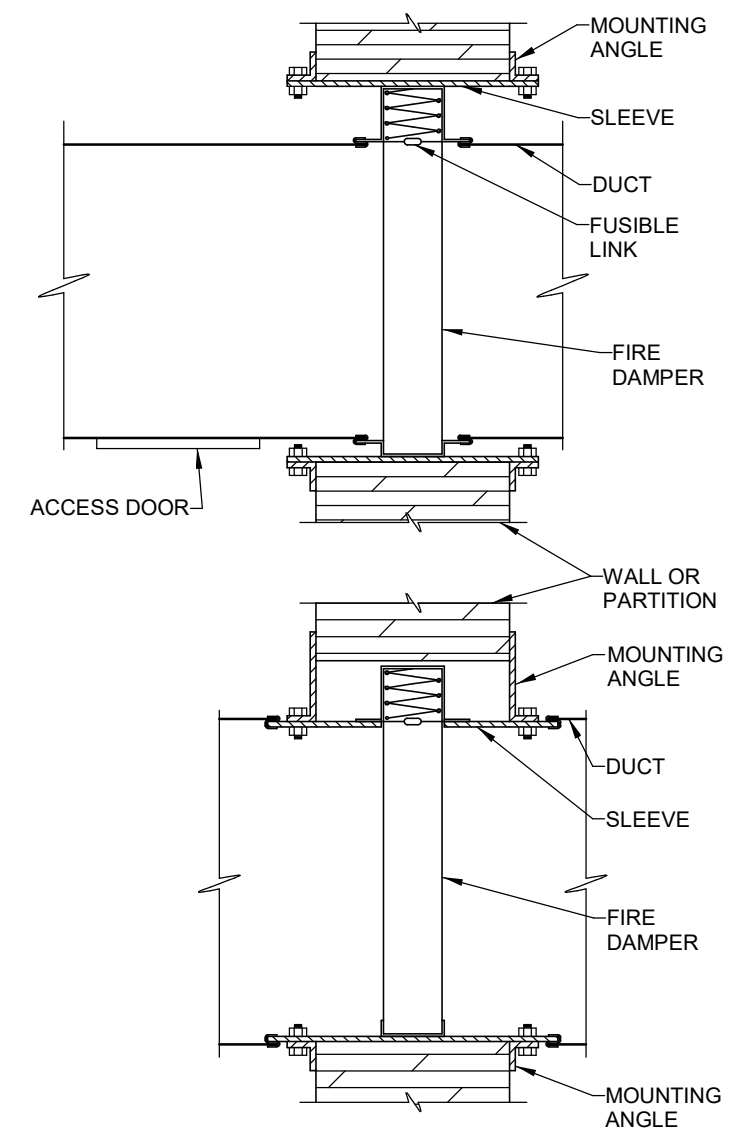
JOB NAME  
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 LOCATION  
 406 Administration Drive Lexington, KY 40508

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**H203**

KEY PLAN

SEAL

PROJECT NORTH



**INSTALLATION REQUIREMENTS**

REQUIREMENTS FOR AN APPROVED INSTALLATION INCLUDE THE FOLLOWING:  
 OPENINGS IN FLOOR OR WALL SHALL BE 1/8" PER FOOT LARGER THAN DAMPER DIMENSIONS (3/16" LARGER PER FOOT FOR STAINLESS). MINIMUM CLEARANCE OF 1/4" REQUIRED FOR ANY INSTALLATION.

SLEEVE GAGE SHALL BE AT LEAST EQUAL TO THE DUCT AS DEFINED BY THE APPROPRIATE SMACNA DUCT CONSTRUCTION STANDARD, AS DESCRIBED IN NFPA 90A, WHEN ONE OR MORE OF THE FOLLOWING DUCT SLEEVE CONNECTIONS ARE USED: PLANS S SLIP, HEMMED S SLIP, STANDING S SLIP, REINFORCED STANDING S SLIP, INSIDE SLIP JOING, DOUBLE S SLIP.

IF ANY OTHER DUCT SLEEVE CONNECTIONS ARE USED, THE SLEEVE SHALL BE MINIMUM 16 GAGE FOR DAMPERS UP TO 36"W X 24"H AND 14 GAGE IF WIDTH EXCEEDS 36" OR HEIGHT EXCEEDS 24".

MOUNTING ANGLES SHALL BE MINIMUM OF 1-1/2" X 1-1/2" X 1/4 GAGE AND BOLTED, TACK WELDED OR SCREWED TO SLEEVE AT MAXIMUM SPACING OF 12" AND WITH A MINIMUM OF TWO CONNECTIONS IN EACH SIDE, TOP AND BOTTOM. MOUNTING ANGLES SHALL OVERLAP WALL A MINIMUM OF ONE INCH ON ALL FOUR SIDES.

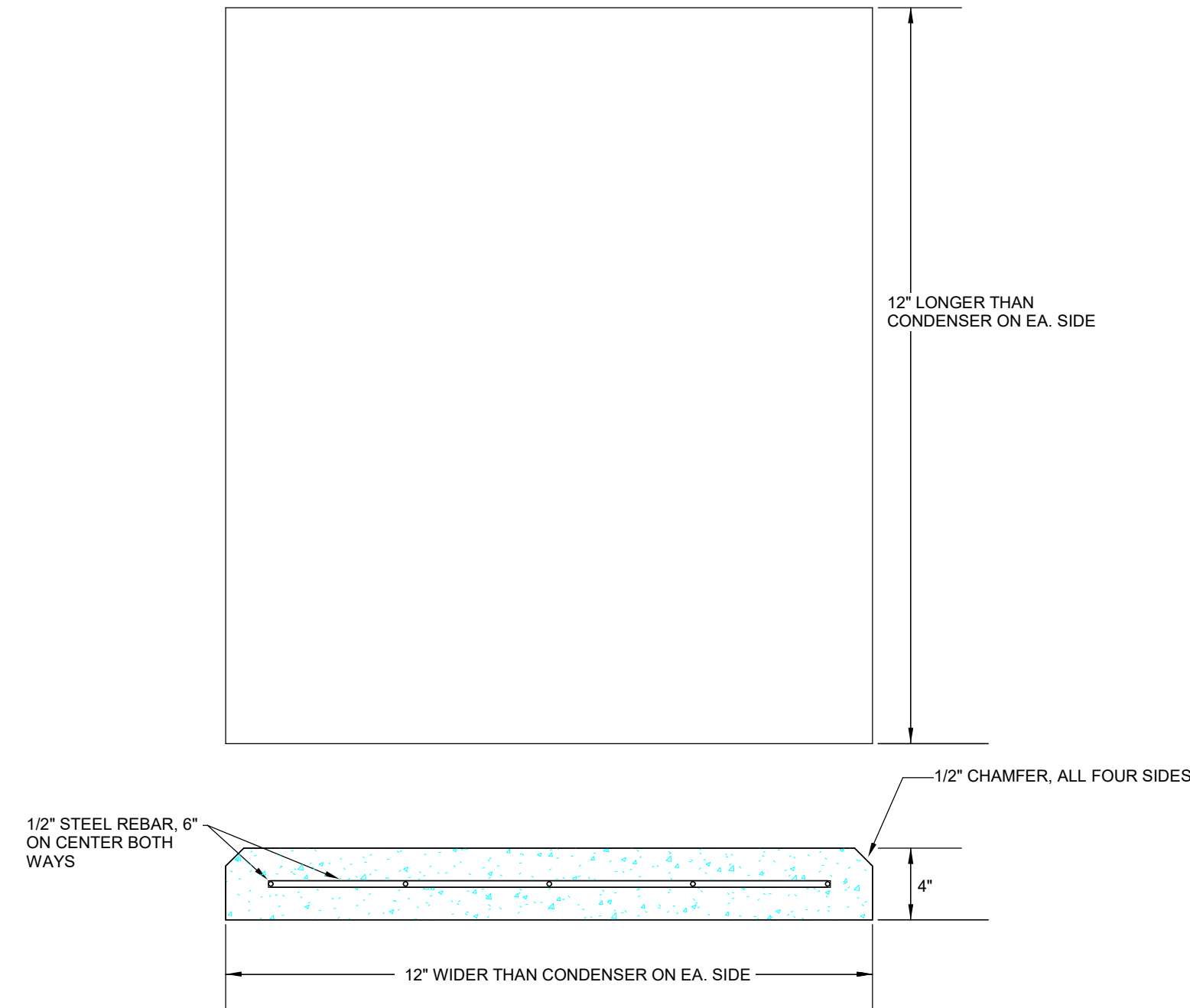
DAMPER SHALL BE BOLTED, TACK WELDED OR SCREWED TO SLEEVE ON SAME SPACING AS ANGLES. SLEEVES SHALL NOT EXTEND MORE THAN 6" OUTSIDE OF WALL.

**FIRE DAMPER/COMBINATION SMOKE/FIRE DAMPER MOUNTING DETAIL**

SCALE: NONE

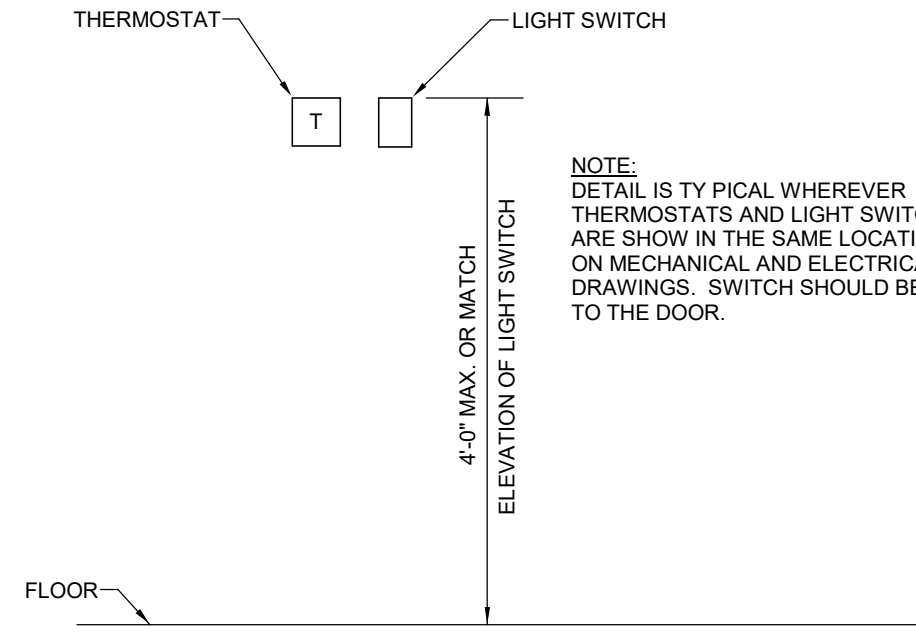
**GENERAL NOTES:**

- A. PAD SHALL BE CONSTRUCTED OF 3000 PSI CONCRETE.
- B. PAD MAY BE PRECAST OR POURED-IN-PLACE.
- C. ALL SURFACES TO BE TROWELED TO A SEMI-SMOOTH FINISH.



**CONDENSER PAD DETAIL**

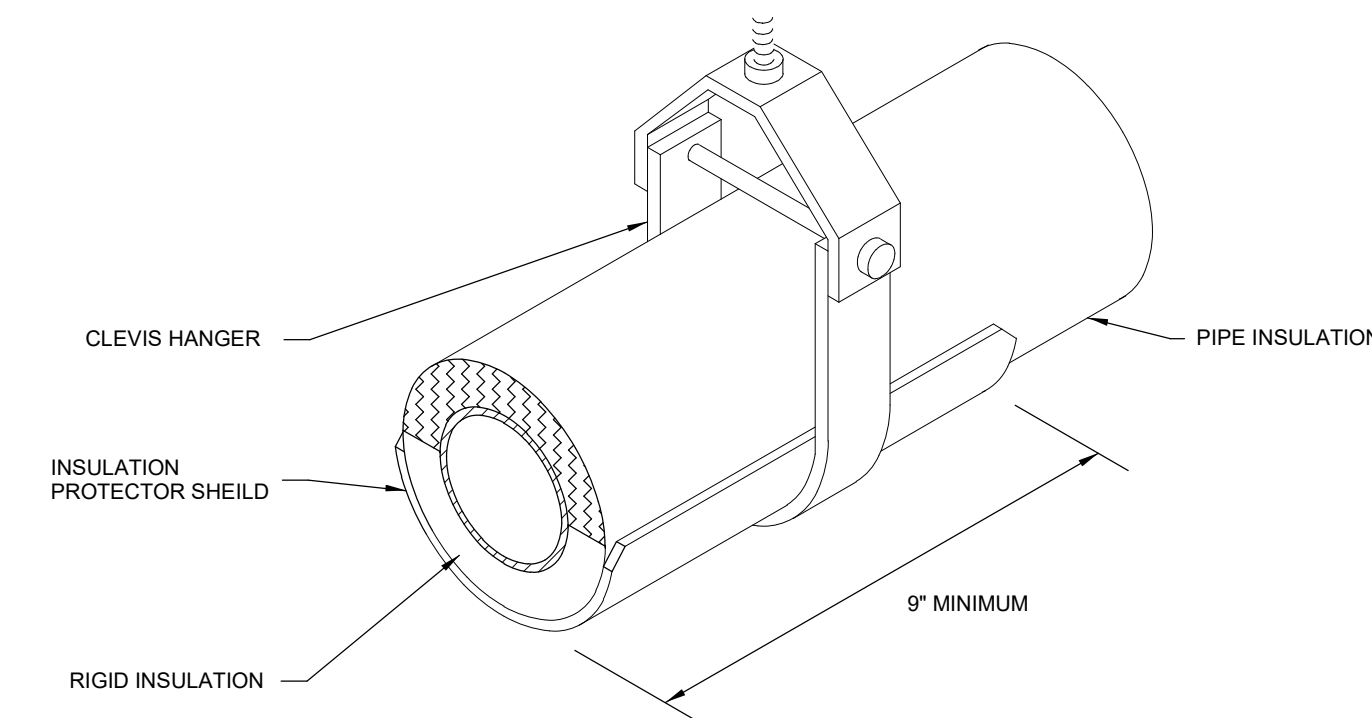
SCALE: NONE



**THERMOSTAT MOUNTING DETAIL**

SCALE: NONE

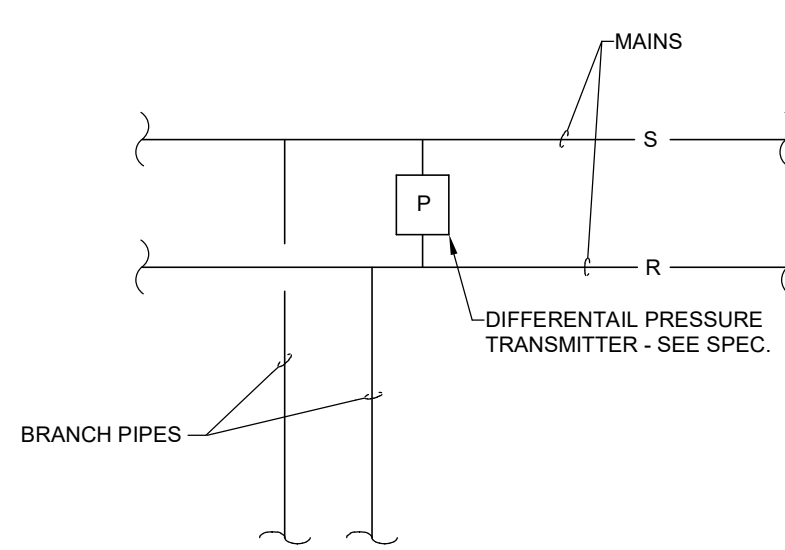
NOTE: DETAIL IS TYPICAL WHEREVER THERMOSTATS AND LIGHT SWITCHES ARE SHOWN IN THE SAME LOCATIONS ON MECHANICAL AND ELECTRICAL DRAWINGS. SWITCH SHOULD BE CLOSER TO THE DOOR.



**TYPICAL PIPE SUPPORT DETAIL WITH SHIELD**

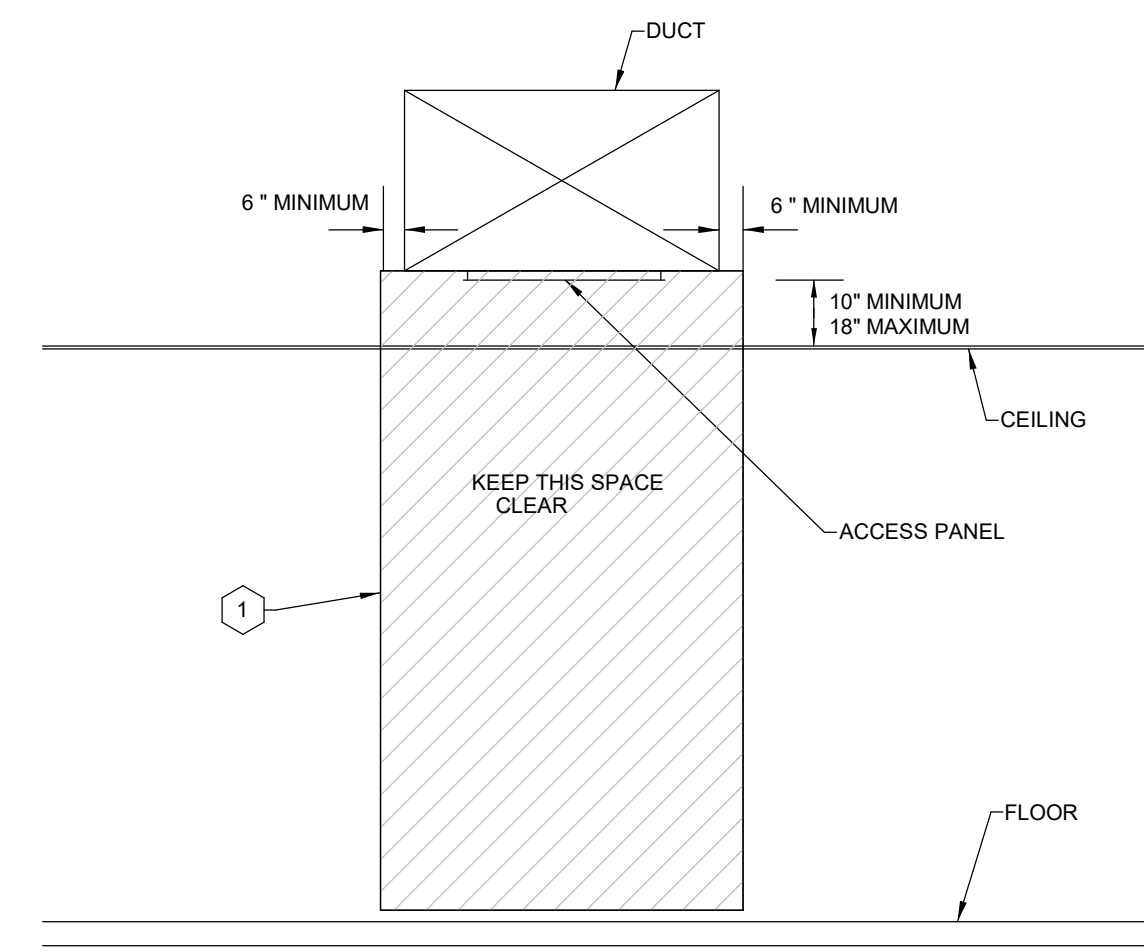
SCALE: NONE

PROVIDE SECTION OF RIGID INSULATION BETWEEN PROTECTOR SHIELD AND PIPE TO PREVENT CRUSHING OF INSULATION. SECTION OF RIGID INSULATION SHALL BE FULL SIZE (MINIMUM) OF BEARING SURFACE OF SHIELD. CONTRACTOR'S OPTION - USE SECTION OF RIGID INSULATION WITH FULL CIRCUMFERENCE OF PIPE AT EACH PROTECTOR SHIELD.

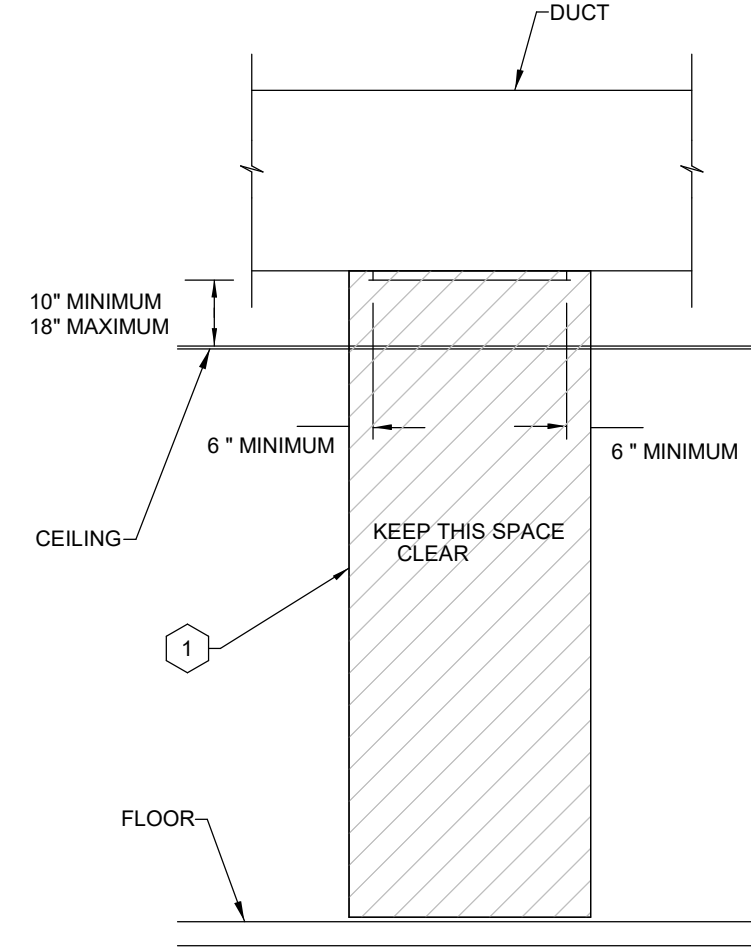


**PIPING DIAGRAM - FREQUENCY CONTROLLER PRESSURE SENSING**

SCALE: NONE



**END VIEW**

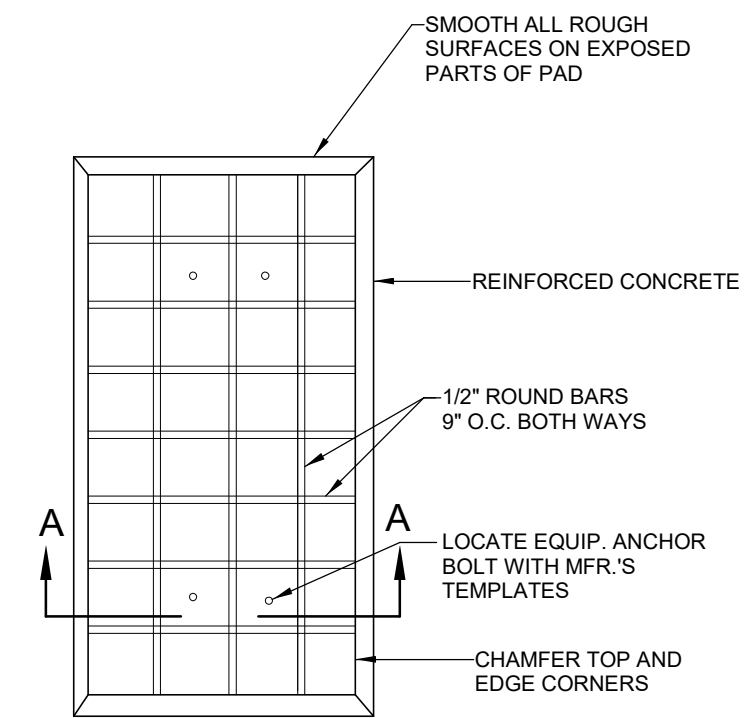


**SIDE VIEW**

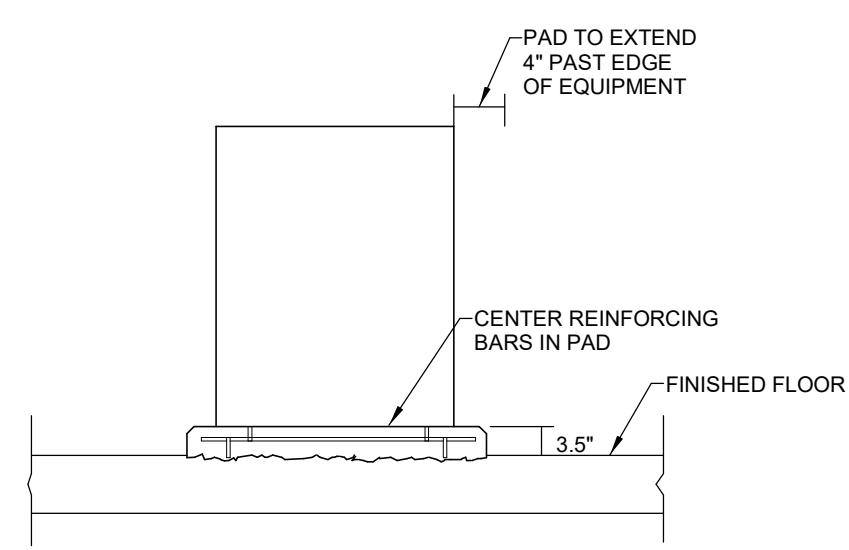
1 KEEP THIS SPACE CLEAR. DO NOT INSTALL ANY MECHANICAL WORK OF ANY KIND WITHIN THIS SPACE. DO NOT INSTALL ELECTRICAL WORK OF ANY KIND WITHIN THIS SPACE EXCEPT WHAT IS REQUIRED TO POWER THE CONTROL EQUIPMENT. ANY REQUIRED ELECTRICAL WORK SHALL NOT OBSTRUCT THE CONTROL BOX ACCESS COVER OR ANY ACCESS PLATES OR PANELS THAT ARE REQUIRED FOR MAINTENANCE.

**ACCESS PANEL - ACCESS SPACE DESIGNATION DETAIL**

SCALE: NONE



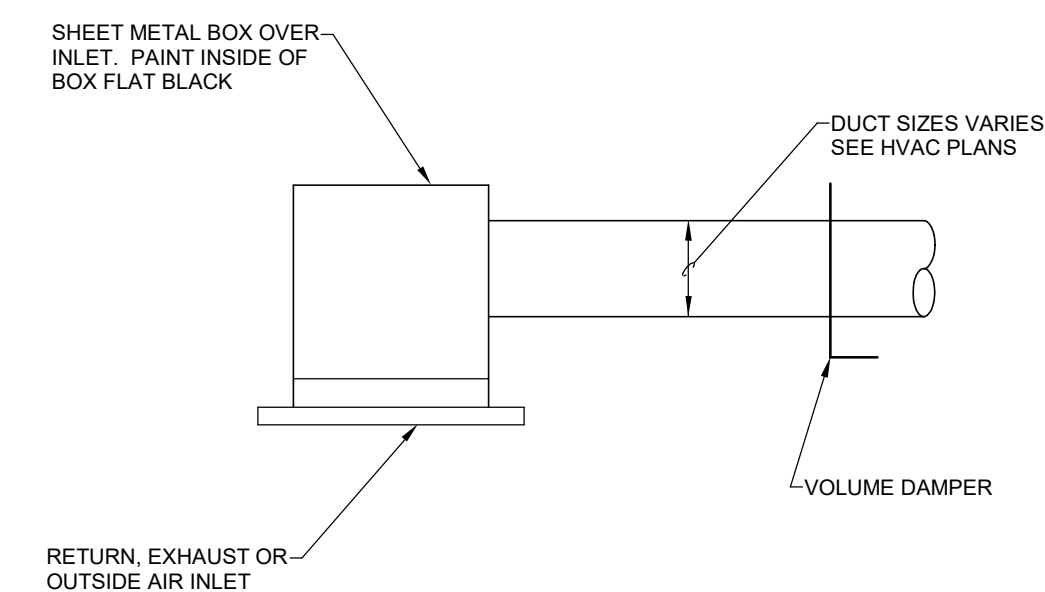
**PLAN**



**SECTION "AA"**

**CONCRETE PAD DETAIL**

SCALE: NONE



**CONNECTION TO RETURN, EXHAUST OR OUTSIDE AIR INLET**

SCALE: NONE

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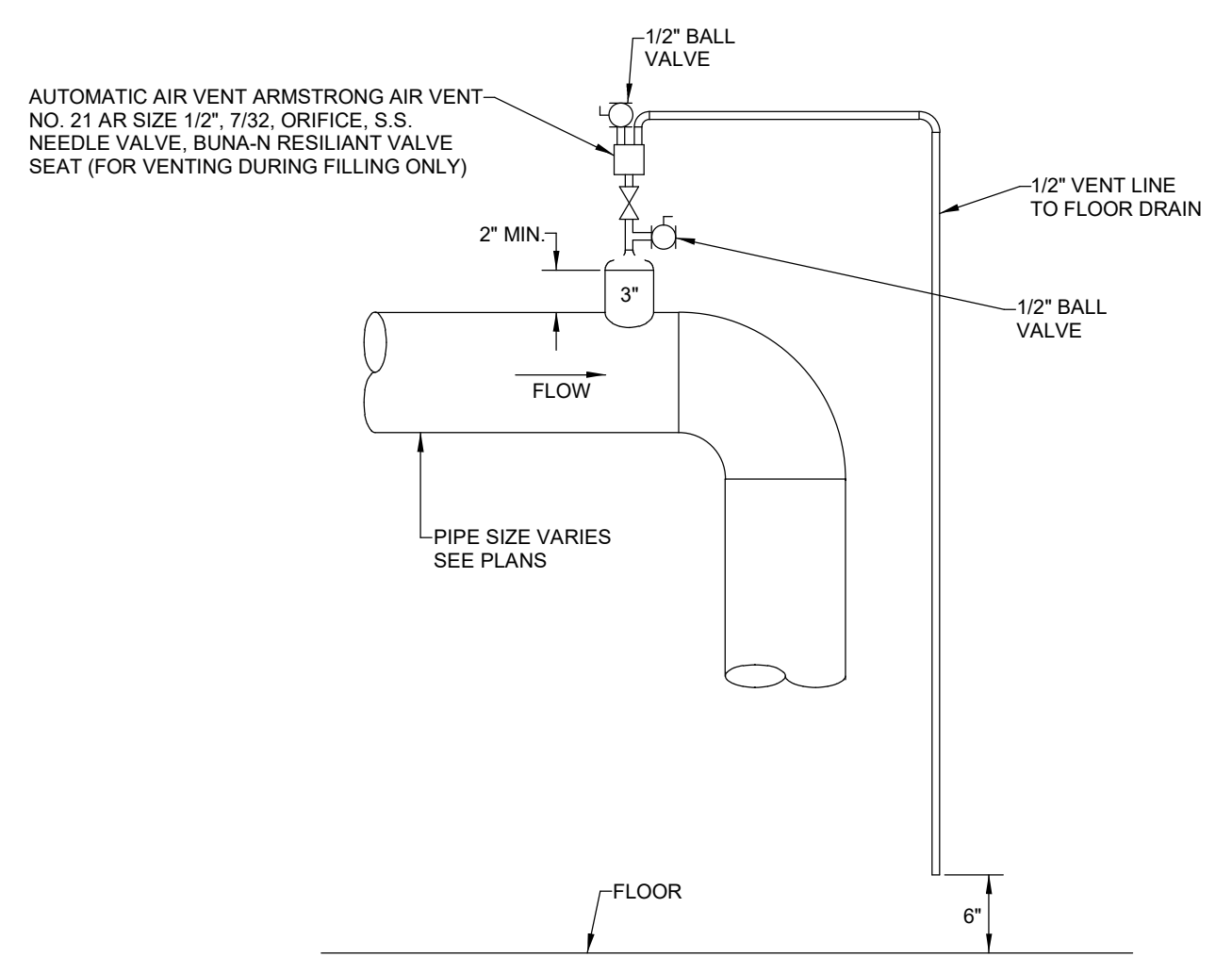
SHEET TITLE  
**HVAC DETAILS**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

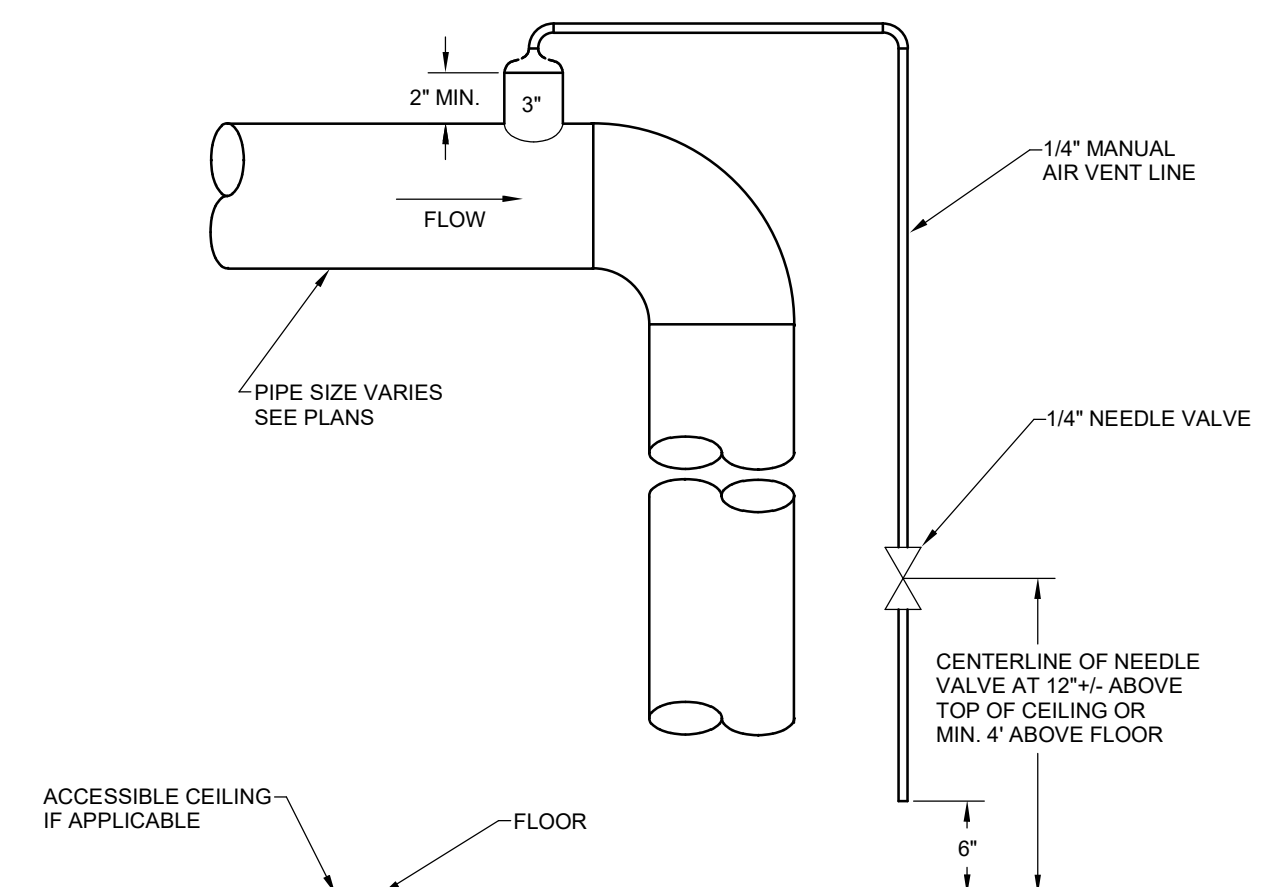
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 JOB NO.  
 11396-01  
 DWG NO.  
**H300**

KEY PLAN

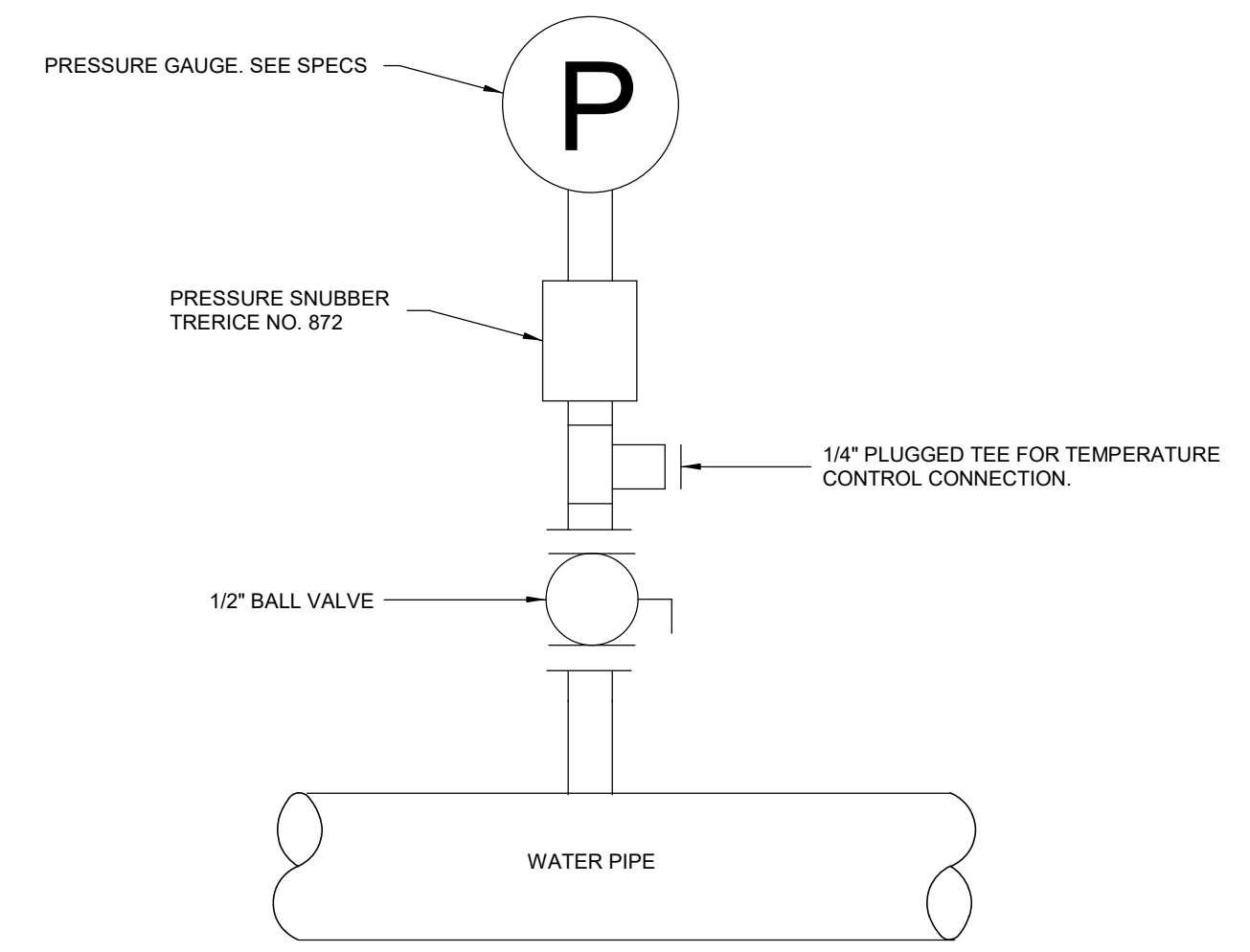
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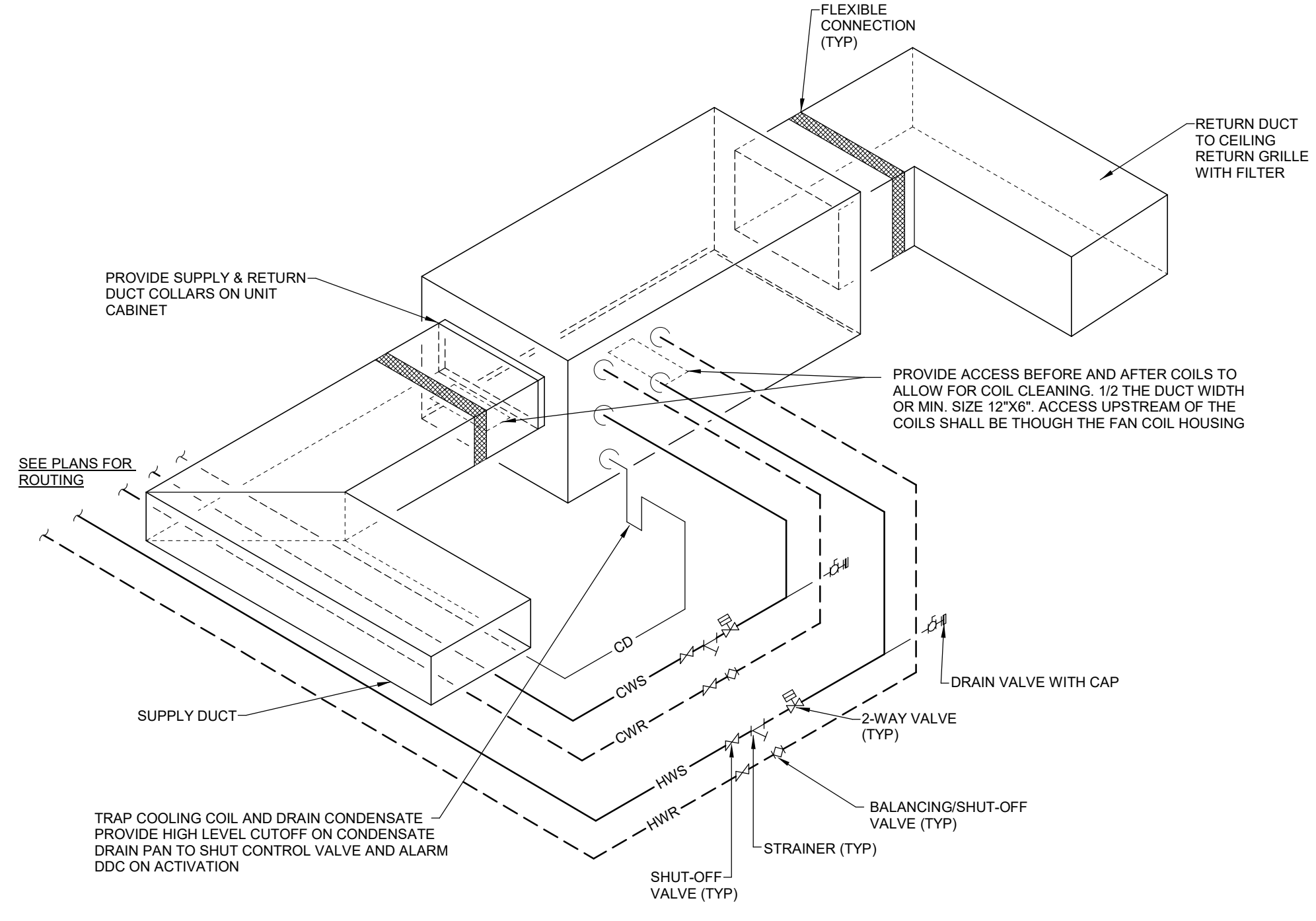
**AUTOMATIC AIR VENT DETAIL - PIPES 4" AND LARGER**  
SCALE: NONE



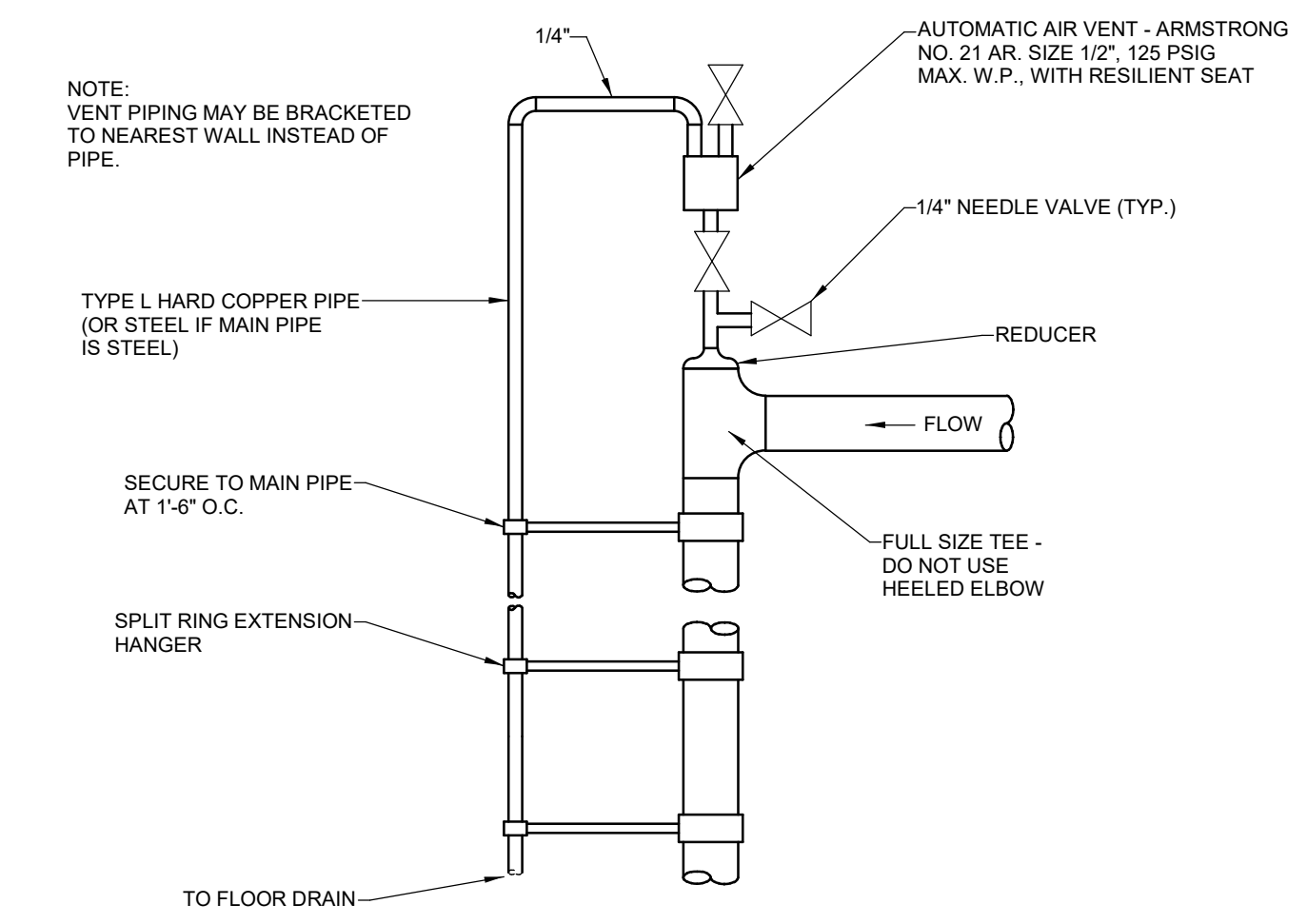
**MANUAL AIR VENT DETAIL - PIPES 4" AND LARGER**  
SCALE: NONE



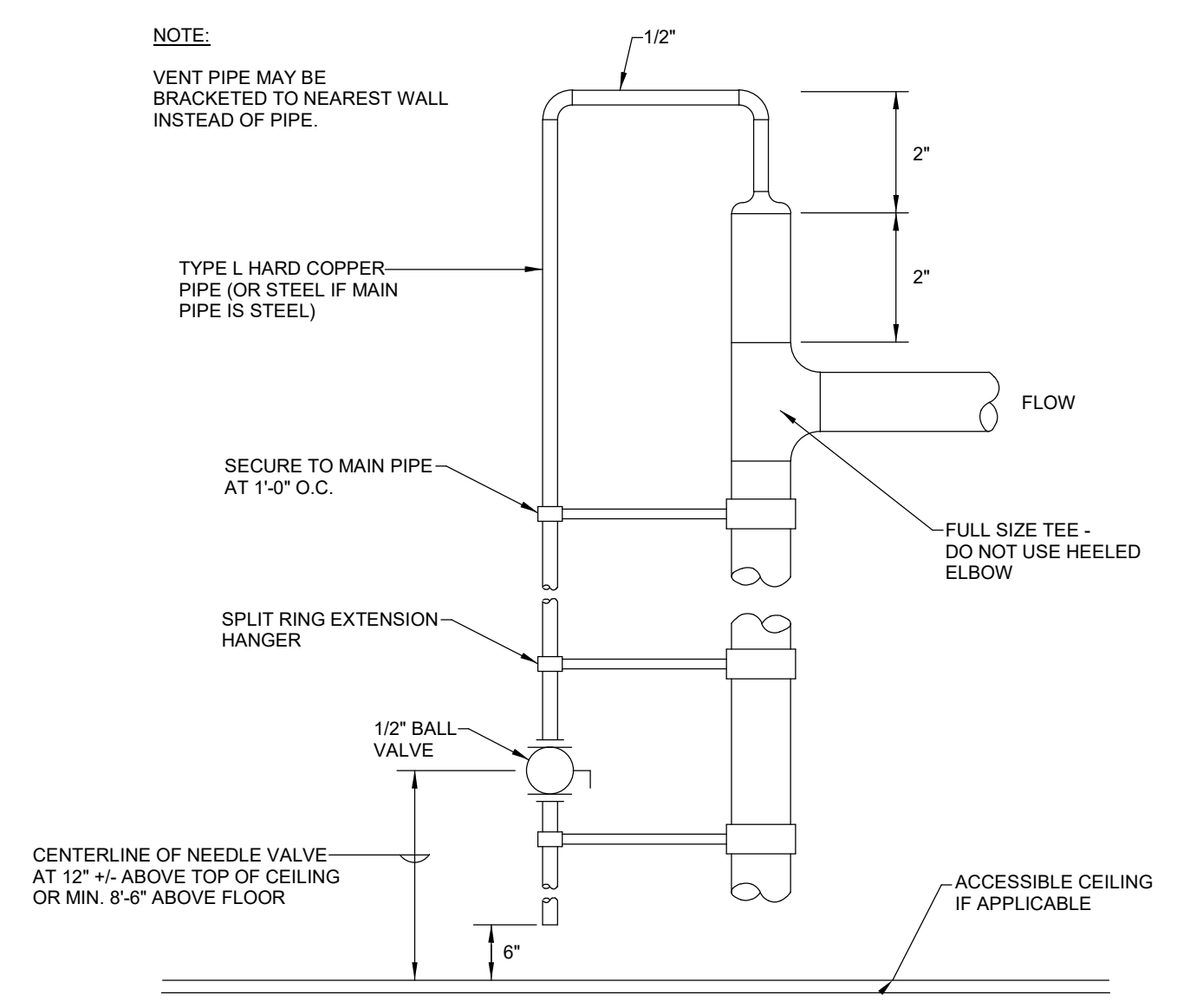
**WATER PRESSURE GAUGE INSTALLATION**  
SCALE: NONE



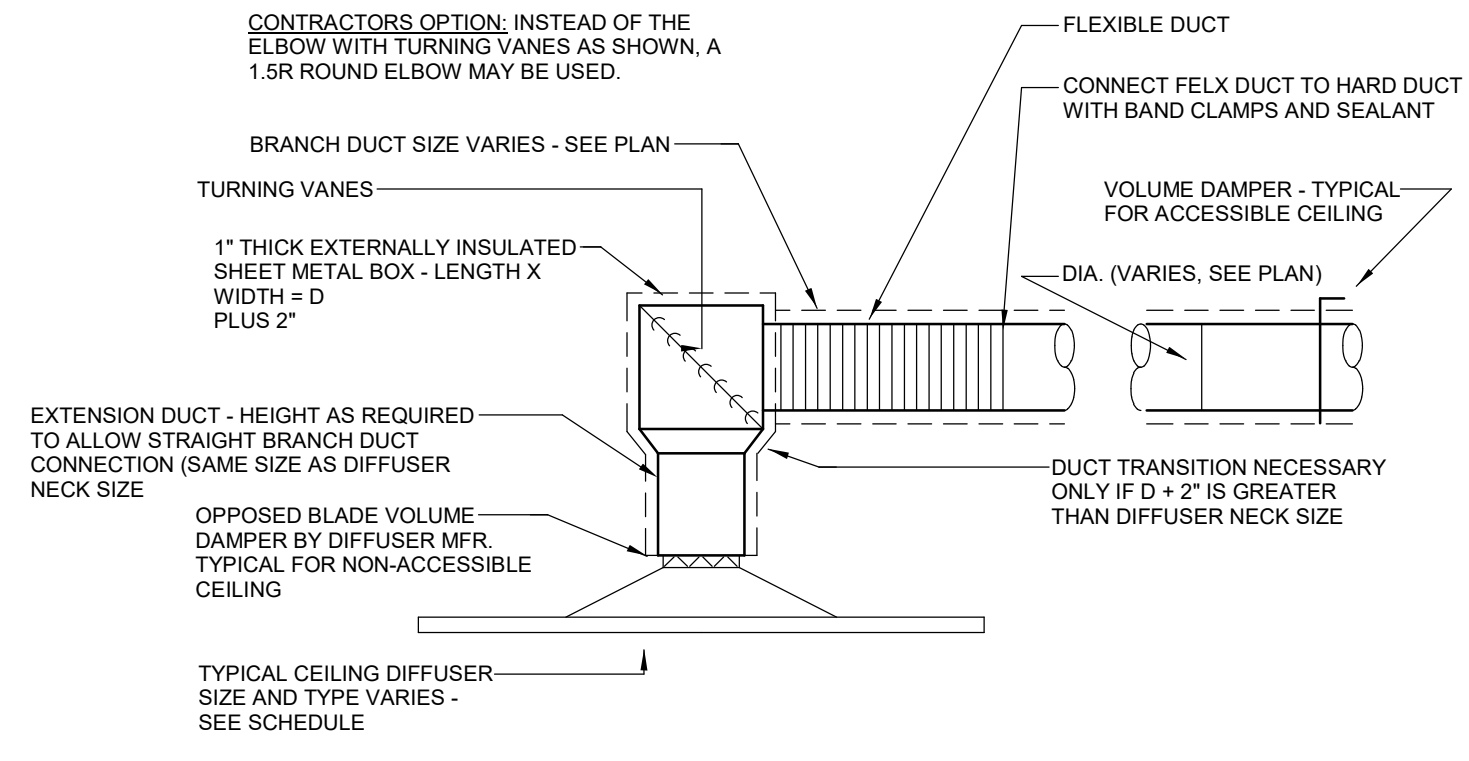
**FAN COIL UNIT DETAIL**  
SCALE: NONE



**AUTOMATIC AIR VENT DETAILS - 3" & SMALLER**  
SCALE: NONE



**MANUAL AIR VENT DETAIL - PIPES 3" AND SMALLER**  
SCALE: NONE



**CONNECTION TO S.A. CEILING DIFFUSER**  
SCALE: NONE

**NOTE:**  
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**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.  
3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**HVAC DETAILS**  
SHEET TITLE  
SCALE (1/4" = 1')

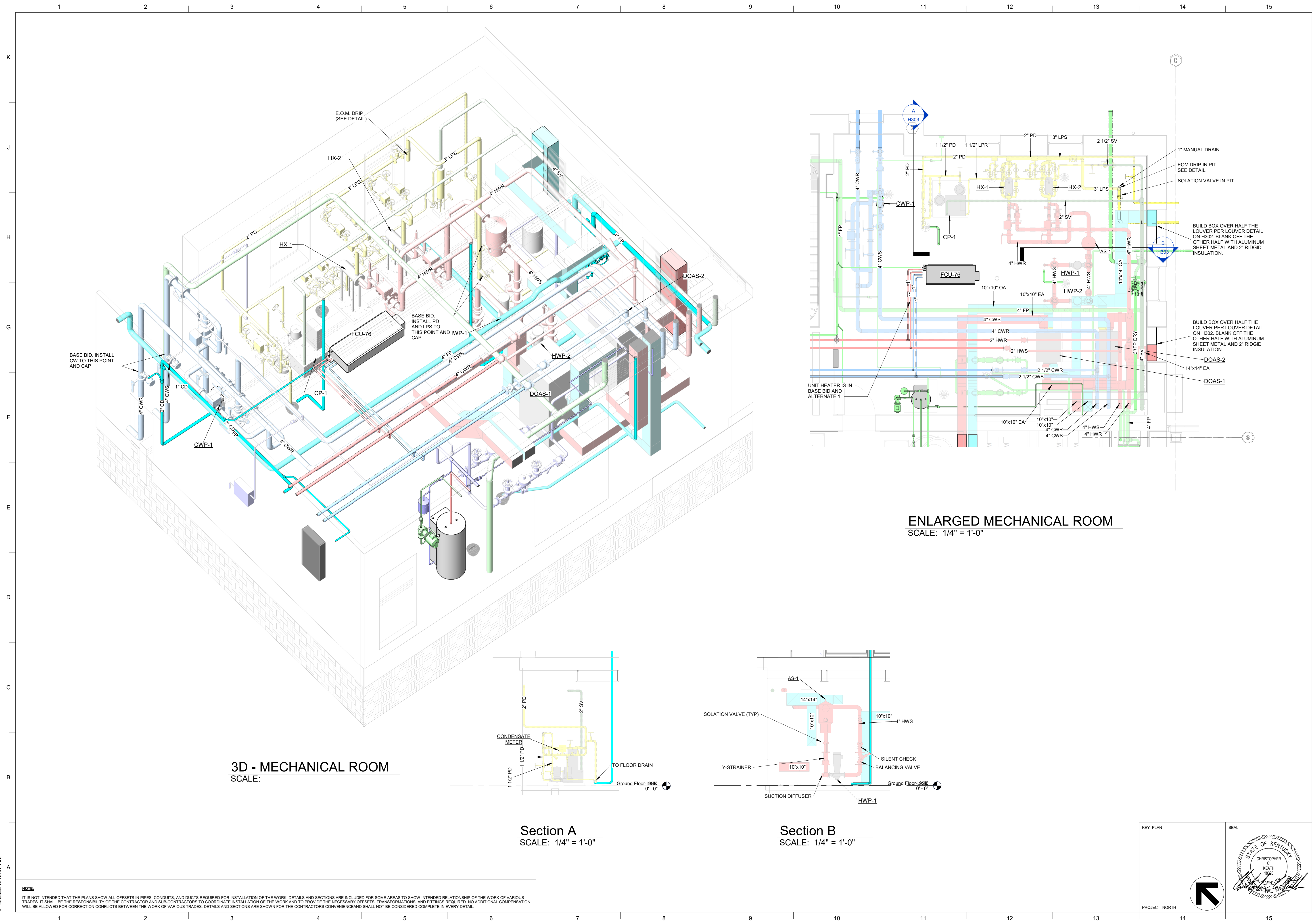
**University of Kentucky**  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL
	ISSUE DATE <b>08/12/2022</b>
	JOB NO. <b>11396-01</b>
	DWG. NO. <b>H301</b>

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**3D - MECHANICAL ROOM**  
SCALE:

**Section A**  
SCALE: 1/4" = 1'-0"

**Section B**  
SCALE: 1/4" = 1'-0"

**ENLARGED MECHANICAL ROOM**  
SCALE: 1/4" = 1'-0"

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SHEET TITLE  
**ENLARGED PLANS**  
SCALE (IN 0.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG. NO.

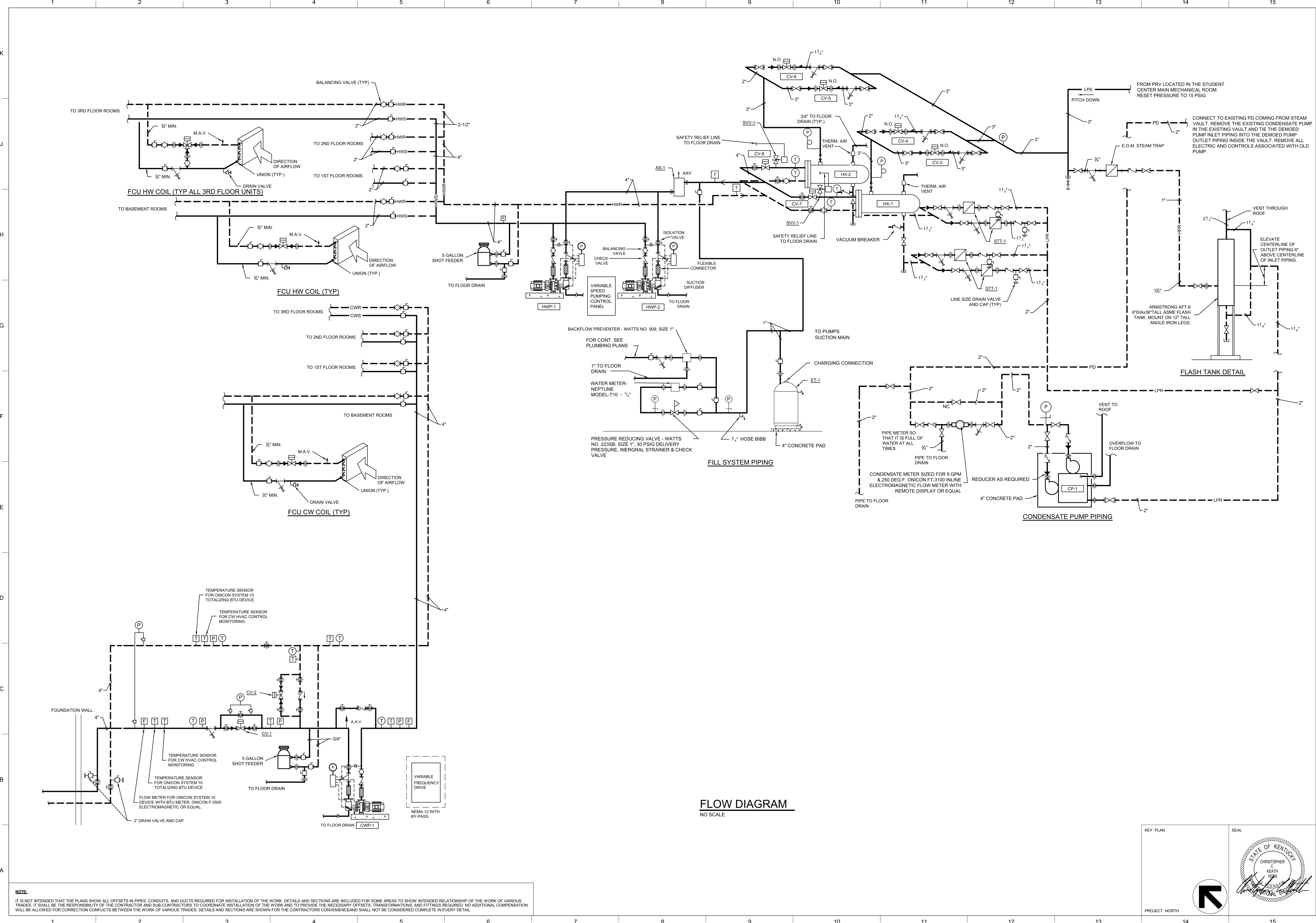
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KEY PLAN

SEAL

PROJECT NORTH

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**FLOW DIAGRAM**  
NO SCALE

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SHEET TITLE  
**HVAC FLOW DIAGRAM**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.  
**H400**

KEY PLAN

SEAL

PROJECT NORTH

BNM 360/111396-00 UK Frazee Hall MEP - detached.rvt  
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MISC. EQUIPMENT:

1. SPLIT SYSTEMS: IDU/ODU-2; DAIKIN SKY-AIR WALL MOUNTED UNIT AND OUTDOOR UNIT, COOLING ONLY, 24 MBH TOTAL, 18 MBH SENS., 17.6 SEER, LOW AMBIENT DOWN TO 0°F DAT, 208/1, IDU 0.8 MCA, ODU 16.5 MCA. PROVIDE WITH CONDENSATE PUMP. MANUFACTURER TO PROVIDE REFRIGERANT PIPE SIZING AND DETAILS.

FAN COIL UNITS

Table with columns: SYMBOL, MANUFACTURER, MODEL, FAN MOTOR (CFM, E.S.P. IN. W.C., HP), CHILLED WATER COOLING (ROWS, F.P.I., E.A.T. D.B./W.B., L.A.T. D.B./W.B., E.W.T. DEG. F., L.W.T. DEG. F., TOT. MBH, SENS. MBH, GPM, P.D. FT.), HOT WATER HEATING (ROWS, F.P.I., E.A.T. DEG. F., L.A.T. DEG. F., E.W.T. DEG. F., L.W.T. DEG. F., TOTAL MBH, GPM, P.D. FT.), ELECTRICAL (VOLTS, MCA, MOP), REMARKS. Rows include units FCU-1 through FCU-76.

REMARKS:

- 1. FAN COILS TO BE PROVIDED WITH ECM VARIABLE SPEED MOTORS TO BE ADJUSTED BY A SIGNAL FROM THE BMS. ALL CONTROLS NEEDED TO ACCOMPLISH THE SEQUENCE OF OPERATION SHALL BE PROVIDED BY THE TEMPERATURE CONTROL CONTRACTOR. PROVIDE WITH HIGH LEVEL CONDENSATE SWITCH.
2. FAN COIL TO BE PROVIDED WITH FULLY RECESSED CABINET. ALL ACCESS SHALL BE THROUGH BOTTOM ACCESS PANEL. SUPPLY AND RETURN TO BE ON BOTTOM PANEL.
3. PROVIDE UNIT WITH CONDENSATE PUMP.
4. PROVIDE WITH FILTER FRAME ON UNIT.

GRILLES, REGISTERS AND DIFFUSERS

Table with columns: SYMBOL, MANUFACTURER, MODEL, PANEL SIZE, DIFFUSER SIZE, DIFFUSER INLET, DESIGN CFM, P.D. (IN. W.G.), THROW (FT.), DIRECTION OF THROW, NC, MOUNTING, REMARKS. Rows include S-1 through R-5.

REMARKS:

- \*1 FINISH OFF WHITE. ALUMINUM CONSTRUCTION.
\*2 FILTER RETURN GRILL. FILTER 22"X22"X1". CONCEALED HINGE, TWO QUATER TURN LATCHES.
\*3 PLAQUE DIFFUSER.
\*4 3/4" SPACING LONG DIMENSION IN FRONT.
\*5 3/4" SLOT DIFFUSER, WITH TYPE 2 FRAME (CONCEALED MOUNTING BRACKET).
\*6 FINISH OFF WHITE. STEEL CONSTRUCTION.

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REVISION:

KEY PLAN, SEAL, STATE OF KENTUCKY CHRISTOPHER C KEATH REGISTERED PROFESSIONAL ENGINEER, ISSUE DATE 08/12/2022, JOB NO. 11396-01, DWG NO. H401, PROJECT NORTH

**EMERGENCY GENERATOR**

THE EXISTING GENERATOR IN THE NEW STUDENT CENTER WILL BE USED TO PROVIDE EMERGENCY POWER FOR THIS BUILDING. SEE STUDENT CENTER FOR ITS POINTS.  
MONITOR NORMAL POWER PANEL AND REPORT LOSS OF POWER.

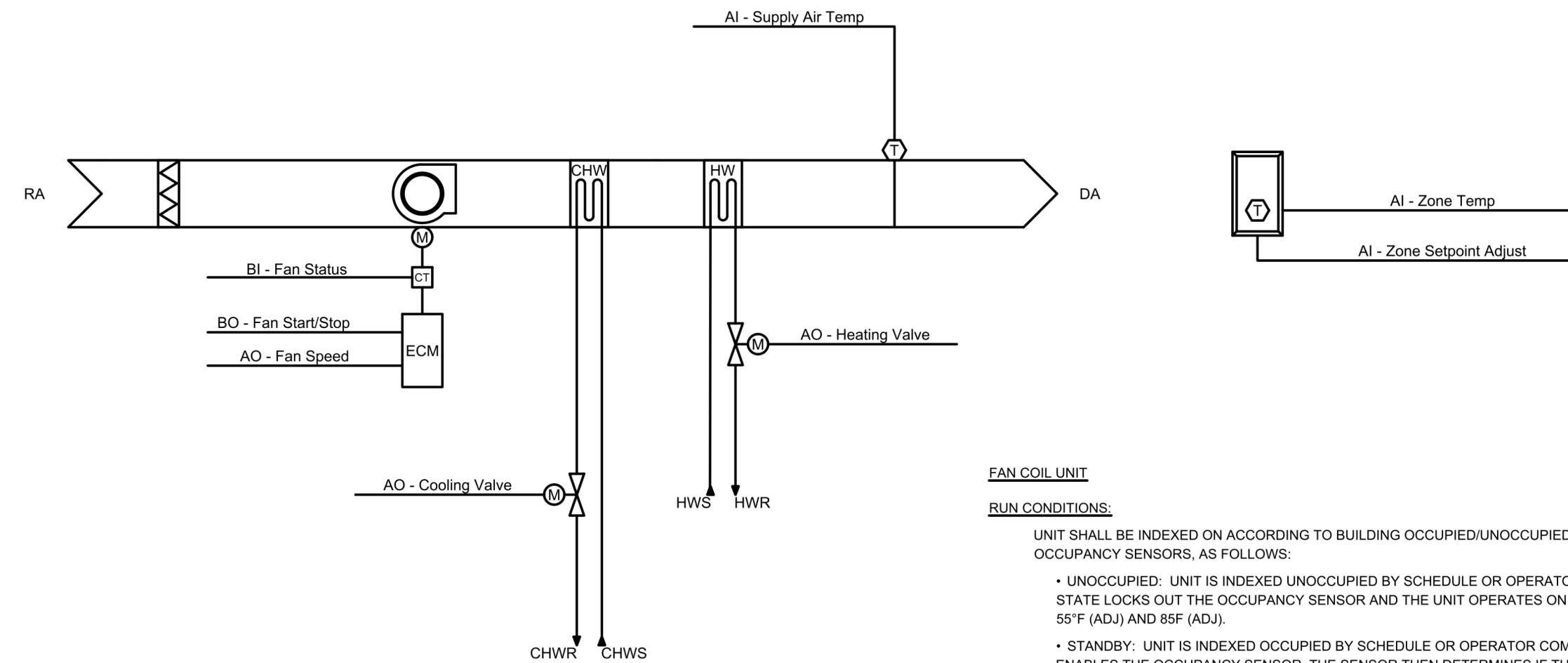
Point Name	Hardware Points				Software Points						Show On Graphic
	AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Normal Power			x						x	x	x

**DOMESTIC HOT WATER HEATER**

HEATER SHALL OPERATE FROM THEIR PACKAGED CONTROLS. MONITOR DOMESTIC HOT WATER TEMPERATURE. PROVIDE REMOTE TEMPERATURE AND HIGH TEMPERATURE ALARM INDICATION AND REMOTE TEMPERATURE ADJUSTMENT.

DOMESTIC WATER RECIRCULATING PUMP SHALL RUN CONTINUOUSLY DURING OCCUPIED AND OFF DURING UNOCCUPIED. IF MULTIPLE PUMPS, PROVIDE LEAD/LAG CYCLE FOR EQUAL RUNTIME. PROVIDE STATUS/ALARM INFORMATION AS OUTLINED IN THE I/O SUMMARY.

Point Name	Hardware Points				Software Points						Show On Graphic
	AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Building Supply Temp	x								x	x	x
Water Heater Stop/Start					x		x		x		x
Heater 1 Supply Temp	x								x	x	x
Recirc Pump 1 Status			x						x	x	x
Return Water Temperature	x								x		x
Heater 1 Setpoint					x				x		x
Recirc Pump 1						x			x		x



**FAN COIL UNIT**

**RUN CONDITIONS:**

UNIT SHALL BE INDEXED ON ACCORDING TO BUILDING OCCUPIED/UNOCCUPIED SCHEDULE AND OCCUPANCY SENSORS, AS FOLLOWS:

- UNOCCUPIED: UNIT IS INDEXED UNOCCUPIED BY SCHEDULE OR OPERATOR COMMAND. THIS STATE LOCKS OUT THE OCCUPANCY SENSOR AND THE UNIT OPERATES ON ZONE SETPOINTS OF 55°F (ADJ) AND 85°F (ADJ).
- STANDBY: UNIT IS INDEXED OCCUPIED BY SCHEDULE OR OPERATOR COMMAND. THIS STATE ENABLES THE OCCUPANCY SENSOR. THE SENSOR THEN DETERMINES IF THE ROOM IS "OCCUPIED" OR "UNOCCUPIED". WHEN NO PRESENCE IS DETECTED, THE ZONE SETPOINTS ARE 67.5°F (ADJ) AND 74.5°F (ADJ). WHEN PRESENCE IS DETECTED THE ZONE SETPOINT ARE CONTROLLED BY THE SLIDEBAR, WHICH IS LIMITED BETWEEN 68°F (ADJ) THRU 74°F (ADJ) AND SPACE BECOMES "OCCUPIED". ONCE SENSOR NO LONGER PICKS UP OCCUPANT, UNIT SHALL REMAIN IN OCCUPIED FOR 10 MINUTES (ADJ). THE DOAS WITH NOT GO OCCUPIED UNTIL 10 (ADJ.) OR MORE SENSORS HAVE BEEN ACTIVATED FOR MORE THAN 10 MINUTES (ADJ).
- OCCUPIED: UNIT IS INDEXED OCCUPIED BY SCHEDULE OR OPERATOR COMMAND. THIS STATE LOCKS OUT THE OCCUPANCY SENSOR AND THE UNIT OPERATES ON THE SLIDEBAR, WHICH IS LIMITED TO 68°F (ADJ) THRU 74°F (ADJ).

THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:

- OCCUPIED MODE: THE UNIT SHALL MAINTAIN
  - COOLING MODE:
    - ON MAX COOLING THE UNIT SHALL BE RUNNING AT MAX CFM AND MAINTAINING 55°F (ADJ) DISCHARGE AIR TEMPERATURE.
    - ON DROP IN COOLING LOAD THE ECM MOTOR SHALL REDUCE SPEED DOWN TO 30% OF COOLING MAX CFM WHILE MAINTAINING 55°F (ADJ) DISCHARGE AIR TEMPERATURE.
    - ONCE 30% COOLING MAX CFM IS REACHED AND COOLING LOAD CONTINUES TO DROP, THE COOLING COIL VALVE SHALL CYCLE BETWEEN CLOSED AND MODULATING (TO MAINTAIN 55°F (ADJ) DISCHARGE AIR TEMP) TO MAINTAIN SPACE TEMPERATURE.
  - HEATING MODE:
    - ON MAX HEATING THE UNIT SHALL BE RUNNING AT MAX CFM AND MAINTAINING 95°F (ADJ) DISCHARGE AIR TEMPERATURE.
    - ON DROP IN HEATING LOAD THE ECM MOTOR SHALL REDUCE SPEED DOWN TO 30% OF HEATING MAX CFM WHILE MAINTAINING 95°F (ADJ) DISCHARGE AIR TEMPERATURE.
    - ONCE 30% HEATING MAX CFM IS REACHED AND HEATING LOAD CONTINUES TO DROP, THE HEATING COIL VALVE SHALL MODULATE CLOSED TO MAINTAIN SPACE TEMPERATURE.
- UNOCCUPIED MODE (NIGHT SETBACK): THE UNIT SHALL MAINTAIN
  - A 85°F (ADJ) COOLING SETPOINT.
  - A 55°F (ADJ) HEATING SETPOINT.

**ZONE SETPOINT ADJUST:**

THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR WITHIN THE ALLOWABLE TEMPERATURE LIMITS.

**FAN:**

SHALL RUN DURING OCCUPIED MODE AND CYCLE DURING UNOCCUPIED MODE.

**COOLING COIL VALVE:**

THE CONTROLLER SHALL MEASURE THE DISCHARGE AIR TEMPERATURE AND MODULATE THE COOLING COIL VALVE TO MAINTAIN ITS COOLING SETPOINT.

THE COOLING SHALL BE ENABLED WHENEVER:

- THE ZONE TEMPERATURE IS ABOVE COOLING SETPOINT.
- AND THE FAN IS ON.

IF THE CHILLED WATER SYSTEM IS INDEXED OFF, THE CW VALVES SHALL REMAIN CLOSED.

**HEATING COIL VALVE:**

THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND MODULATE THE HEATING COIL VALVE TO MAINTAIN ITS HEATING SETPOINT.

THE HEATING SHALL BE ENABLED WHENEVER:

- OUTSIDE AIR TEMPERATURE IS LESS THAN 70°F (ADJ).
- AND THE ZONE TEMPERATURE IS BELOW HEATING SETPOINT.
- AND THE FAN IS ON.

IF THE HOT WATER SYSTEM IS INDEXED OFF, THE HOT WATER VALVES SHALL REMAIN CLOSED.

**SYSTEM STARTUP - HEATING (WORK UNDER ANOTHER PHASE):**

DURING UNOCCUPIED MODE, IF THE ZONE AVERAGE TEMPERATURE (ZAT) IS BELOW SETPOINT, THE HOT WATER SYSTEM WILL START AND RUN UNTIL THE ZAT IS 5°F ABOVE SETPOINT (MINIMUM 10 MINUTES (ADJ) RUN TIME).

IF 10 ROOMS (ADJ) ARE BELOW SETPOINT FOR MORE THAN 10 MINUTES (ADJ) THE SYSTEM SHALL BE ENABLED. IF THE NUMBER DROPS TO 5 (ADJ) FOR MORE THAN 10 MINUTES (ADJ) THE SYSTEM SHALL BE DISABLED, IF NOTHING ELSE IS CALLING FOR IT TO BE ENABLED.

**SYSTEM STARTUP - COOLING (WORK UNDER ANOTHER PHASE):**

DURING UNOCCUPIED MODE, IF THE ZONE AVERAGE TEMPERATURE (ZAT) IS ABOVE SETPOINT, THE COOLING SYSTEM WILL START AND RUN UNTIL THE ZAT IS 5°F BELOW SETPOINT (MINIMUM 10 MINUTES (ADJ) RUN TIME).

IF 10 ROOMS (ADJ) ARE ABOVE SETPOINT FOR MORE THAN 10 MINUTES (ADJ) THE SYSTEM SHALL BE ENABLED. IF THE NUMBER DROPS TO 5 (ADJ) FOR MORE THAN 10 MINUTES (ADJ) THE SYSTEM SHALL BE DISABLED, IF NOTHING ELSE IS CALLING FOR IT TO BE ENABLED.

**ALARMS SHALL BE PROVIDED AS FOLLOWS:**

- FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
- FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ).
- HIGH ZONE WARNING TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ).
- LOW ZONE WARNING TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ).

Point Name	Hardware Points				Software Points						Show on Graphic
	AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Supply Air Temp	x								x		x
Zone Setpoint Adjust											x
Zone Temp					x				x		x
Cooling Valve		x							x		x
Heating Valve		x							x		x
Fan Status			x								x
Fan Start/Stop				x					x		x
Fan Speed		x							x		x
Cooling Setpoint					x				x		x
Heating Setpoint						x			x		x
Emergency Shutdown						x			x	x	x
Schedule							x				
Fan Failure											x
Fan in Hand											x
High Zone Temp											x
Low Zone Temp											x
High Zone Temp Warning											x
Low Zone Temp Warning											x

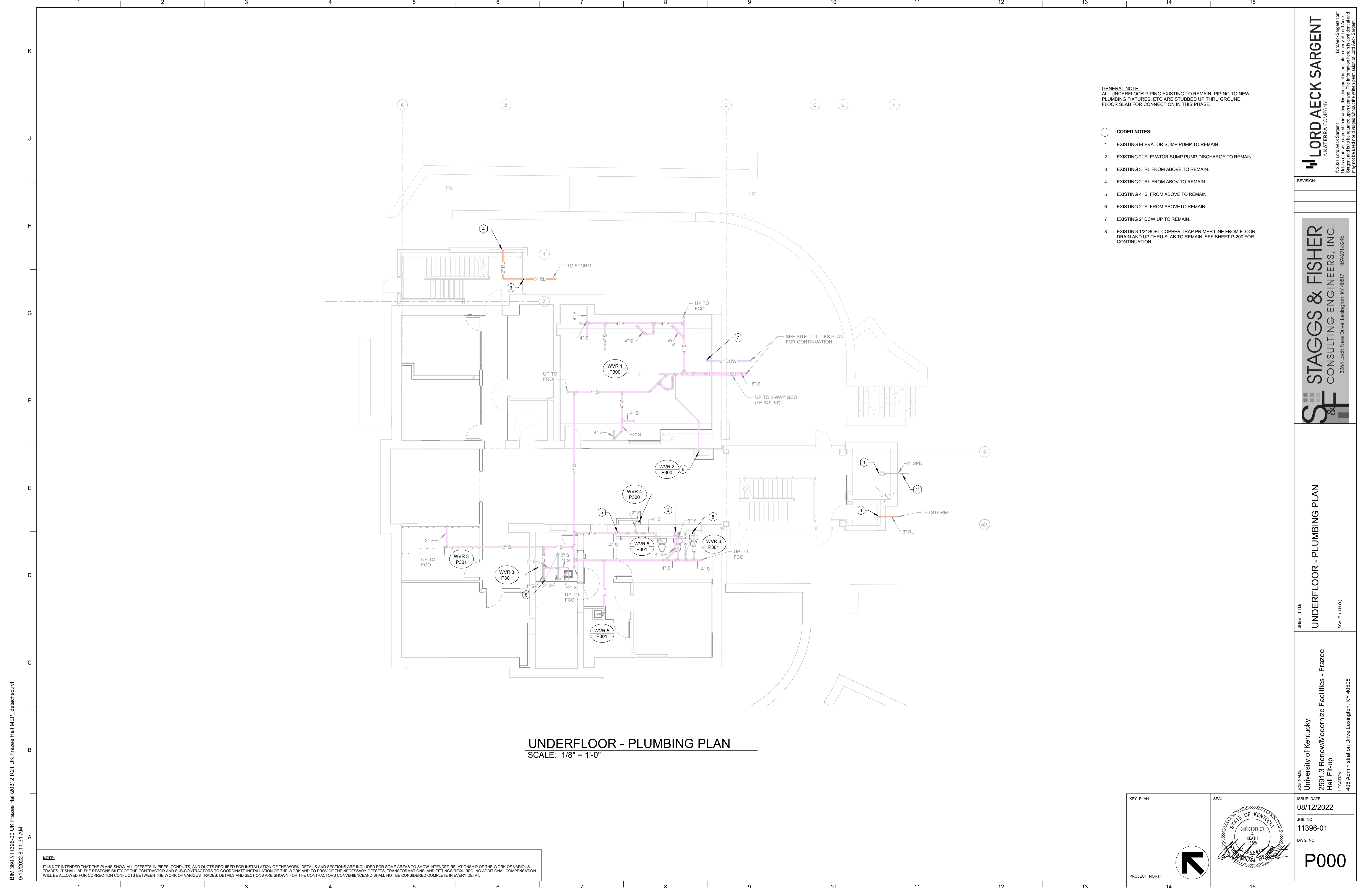
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KEY PLAN

SEAL

PROJECT NORTH

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**UNDERFLOOR - PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

GENERAL NOTE:  
 ALL UNDERFLOOR PIPING EXISTING TO REMAIN. PIPING TO NEW PLUMBING FIXTURES, ETC ARE STUBBED UP THRU GROUND FLOOR SLAB FOR CONNECTION IN THIS PHASE.

- CODED NOTES:**
- EXISTING ELEVATOR SUMP PUMP TO REMAIN.
  - EXISTING 2" ELEVATOR SUMP PUMP DISCHARGE TO REMAIN.
  - EXISTING 3" RL FROM ABOVE TO REMAIN.
  - EXISTING 2" RL FROM ABOVE TO REMAIN.
  - EXISTING 4" S. FROM ABOVE TO REMAIN.
  - EXISTING 2" S. FROM ABOVE TO REMAIN.
  - EXISTING 2" DCW UP TO REMAIN.
  - EXISTING 1/2" SOFT COPPER TRAP PRIMER LINE FROM FLOOR DRAIN AND UP THRU SLAB TO REMAIN. SEE SHEET P-200 FOR CONTINUATION.

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**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
 3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**UNDERFLOOR - PLUMBING PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
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**P000**

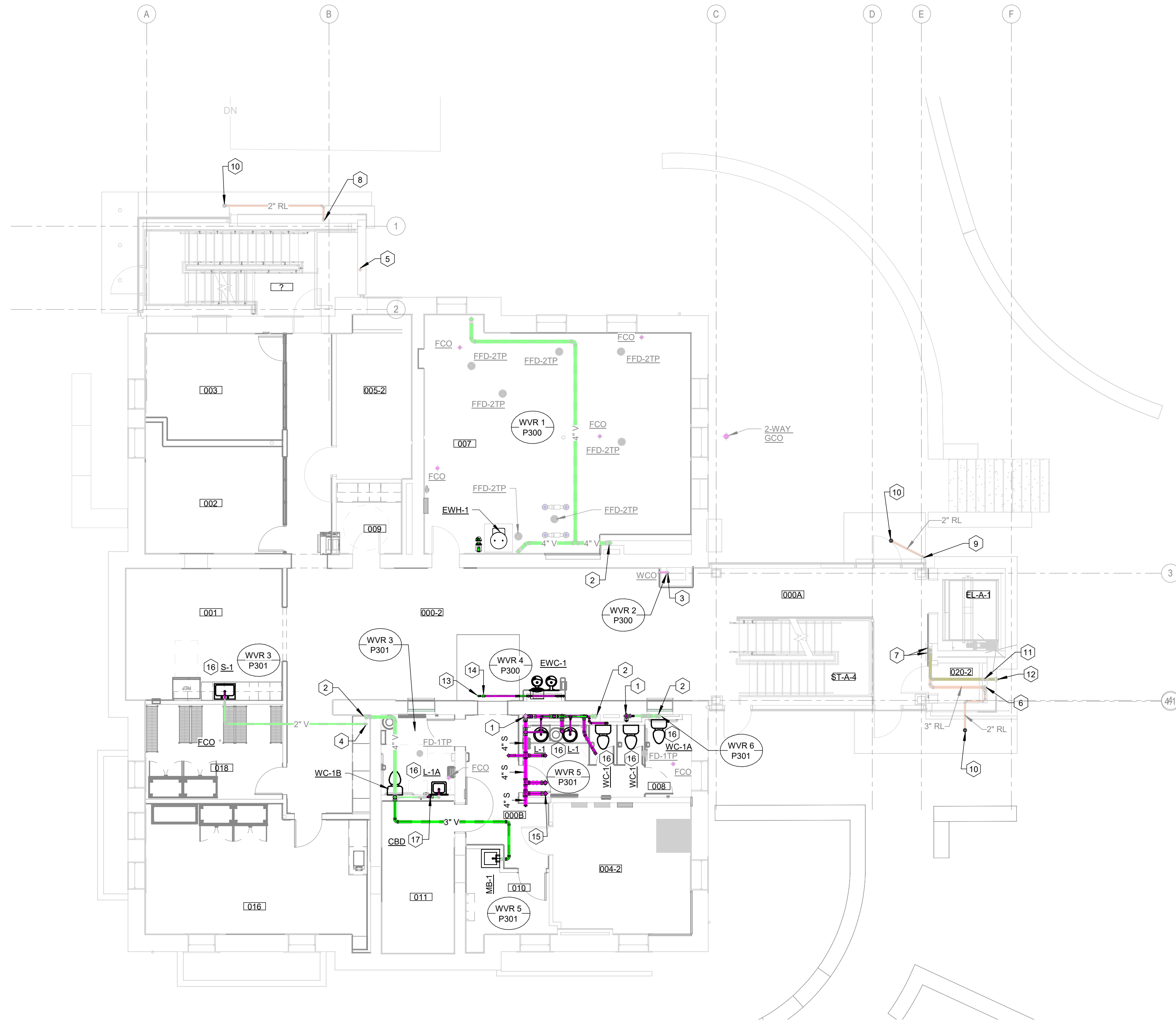
KEY PLAN

PROJECT NORTH

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9/15/2022 8:11:40 AM



**GROUND FLOOR - SANITARY WASTE & VENT PLAN - 955.38' F.F.E.**  
SCALE: 1/8" = 1'-0"

ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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- CODED NOTES:**
- CONNECT NEW 4" S. UP TO EXISTING 4" S. FROM BELOW AS REQUIRED.
  - EXISTING 4" V. UP TO REMAIN.
  - EXISTING 2" S. UP AND DOW TO REMAIN.
  - EXISTING 2" V. UP TO REMAIN.
  - EXISTING 3" ROOF LEADER UP AND DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER DOWN TO BELOW SLAB TO REMAIN.
  - EXISTING 3" ROOF LEADER AND OVERFLOW ROOF LEADER FROM ABOVE TO REMAIN.
  - EXISTING 2" ROOF LEADER DOWN TO BELOW SLAB TO REMAIN.
  - EXISTING 2" ROOF LEADER DOWN TO EXTERIOR DOWNSPOUT TO REMAIN.
  - EXISTING CANOPY DRAIN TO REMAIN.
  - EXISTING 3" OVERFLOW ROOF LEADER DOWN TO DOWNSPOUT NOZZLE TO REMAIN.
  - EXISTING DOWNSPOUT NOZZLE TO REMAIN.
  - NEW 1-1/2" V. UP.
  - NEW 2" S. UP.
  - NEW 4" S. UP.
  - CONNECT NEW FIXTURE TO EXISTING ROUGH-INS AS REQUIRED.
  - CDB - CONDENSATE OUTLET BOX WITH SOLID COVER, SILOX CHIEF 696-LC. FURNISH WITH SECONDARY DRAIN FUNNEL. MOUNT IN LINE WITH ELECTRICAL OUTLETS. COORDINATE FINAL LOCATION WITH ARCHITECTURAL ELEVATIONS. CONNECT TO EXISTING ROUGH-IN AS REQUIRED.

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3204 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**GROUND FLOOR - SANITARY WASTE & VENT PLUMBING PLAN**  
SHEET TITLE  
SCALE (N/A)

**University of Kentucky**  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
406 Administration Drive Lexington, KY 40508

KEY PLAN

ISSUE DATE: **08/12/2022**

JOB NO.: **11396-01**

DWG. NO.: **P100**

PROJECT NORTH

SEAL

STATE OF KENTUCKY  
CHRISTOPHER C. KEATH  
LICENSED PROFESSIONAL ENGINEER

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**FIRST FLOOR - PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**NOTE:**  
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- CODED NOTES:**
- EXISTING 2" S. UP AND DOWN TO REMAIN.
  - EXISTING 4" V. UP AND DOWN TO REMAIN.
  - EXISTING 4" V. FROM BELOW TO REMAIN.
  - EXISTING 4" V. UP TO REMAIN.
  - EXISTING 2" V. FROM BELOW TO REMAIN.
  - EXISTING 3" ROOF LEADER UP AND DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER AND 3" OVERFLOW ROOF LEADER UP AND DOWN.
  - NEW 1-1/2" S. UP.
  - NEW 1-1/2" V. FROM BELOW.
  - NEW 1-1/2" V. UP.
  - NEW 3" S. UP AND DOWN.
  - NEW 4" S. UP AND DOWN.
  - NEW 4" S. UP.
  - NEW 4" S. DOWN.

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SHEET TITLE  
**FIRST FLOOR - SANITARY WASTE & VENT PLUMBING PLAN**  
 SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.  
**P101**

KEY PLAN

SEAL

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**SECOND FLOOR - PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
ELEV-3	ELEV-3
ST-A-6	STAIR-6

**NOTE:**  
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- CODED NOTES:**
- EXISTING 4" V. FROM BELOW TO REMAIN.
  - EXISTING 4" V. UP TO REMAIN.
  - EXISTING 4" V. UP AND DOWN TO REMAIN.
  - EXISTING 2" S. UP AND DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER UP AND DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER AND 3" OVERFLOW ROOF LEADER UP AND DOWN TO REMAIN.
  - NEW 1-1/2" V. UP.
  - NEW 4" S. DOWN.
  - NEW 3" V. UP AND 3" S. DOWN.
  - NEW 4" V. UP AND 4" S. DOWN.

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SHEET TITLE  
**SECOND FLOOR - SANITARY WASTE & VENT PLUMBING PLAN**  
 SCALE (N/A) (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**P102**

KEY PLAN

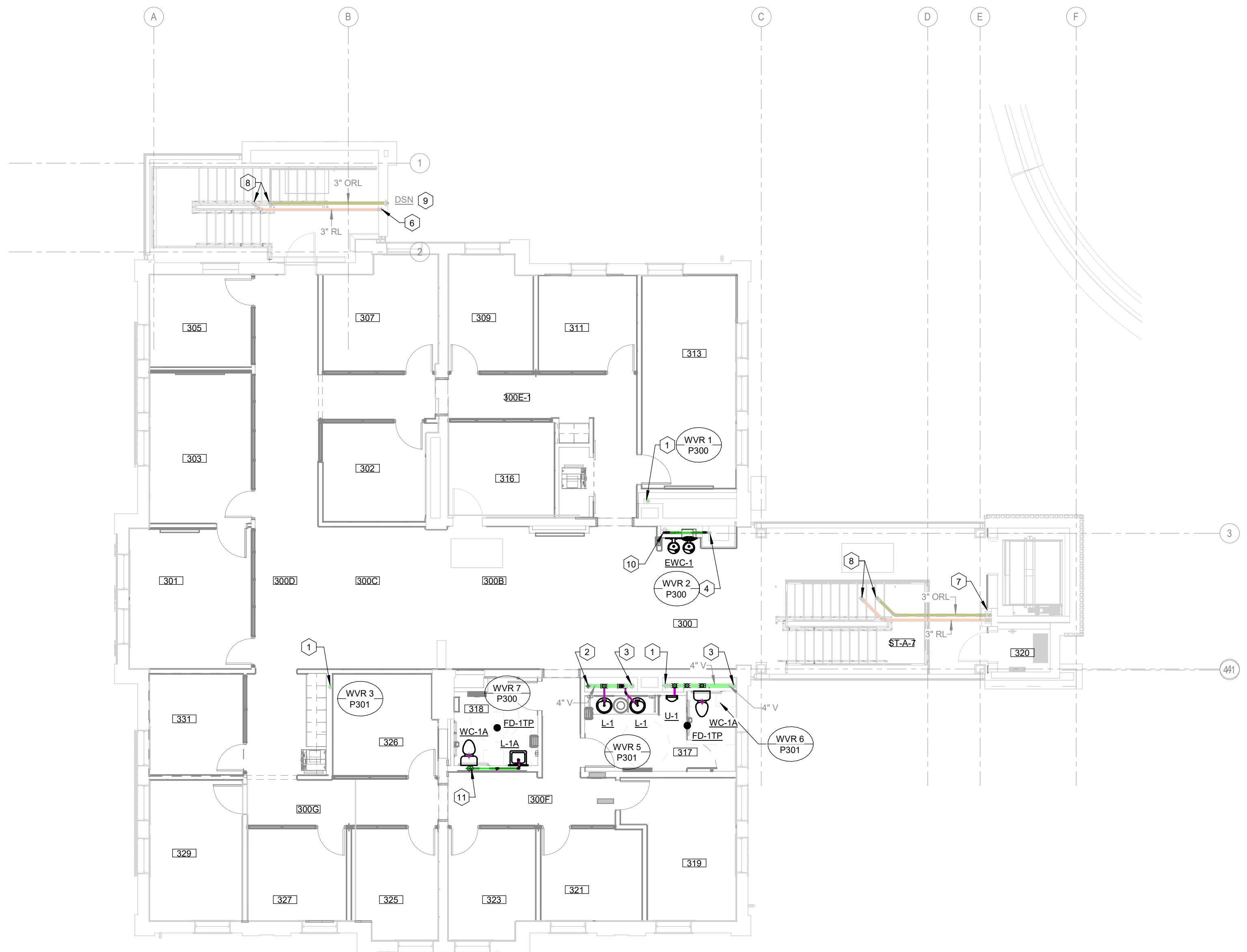
PROJECT NORTH

SEAL



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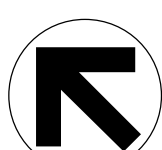
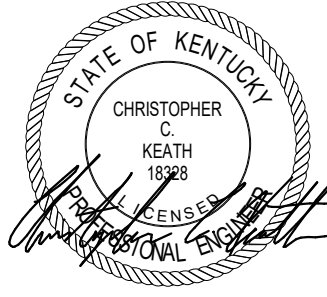
ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	OSI OPEN OFFICE
300C	OSI OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSI OFFICE
311	OSI OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSI OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSI OFFICE
323	OSI OFFICE
325	OSI OFFICE
326	OSI OFFICE
327	OSI OFFICE
328	COPY AREA
329	OSI OFFICE
331	OSI OFFICE



**THIRD FLOOR - PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- EXISTING 4" V. UP AND DOWN TO REMAIN.
  - EXISTING 4" V. UP TO REMAIN. NEW 3" V. FROM BELOW.
  - EXISTING 4" V. FROM BELOW TO REMAIN.
  - EXISTING 2" V. UP AND DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER AND 3" OVERFLOW ROOF LEADER DOWN TO REMAIN.
  - EXISTING 3" ROOF LEADER AND 3" OVERFLOW ROOF LEADER FROM ROOF DRAIN ABOVE TO REMAIN.
  - EXISTING 3" ROOF LEADER AND 3" OVERFLOW ROOF LEADER FROM ROOF DRAIN ABOVE TO REMAIN.
  - EXISTING DOWNSPOUT NOZZLE TO REMAIN.
  - NEW 1-1/2" V. FROM BELOW.
  - NEW 4" V. UP AND DOWN.

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KEY PLAN  PROJECT NORTH  
 SEAL 

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SHEET TITLE  
**THIRD FLOOR - SANITARY WASTE & VENT PLUMBING PLAN**  
 SCALE (I.N.O.)

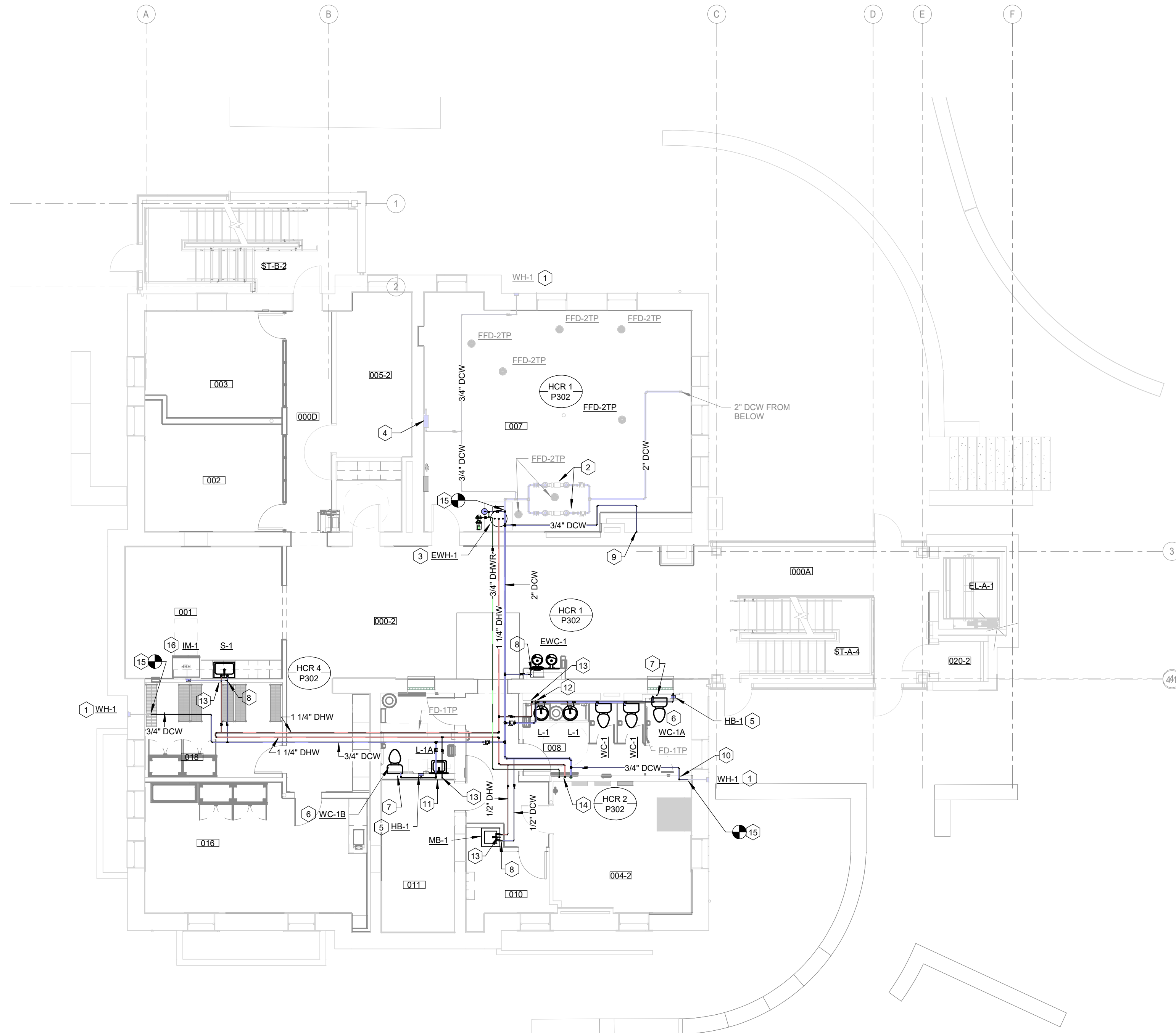
JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
**11396-01**  
 DWG. NO.  
**P103**

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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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**GROUND FLOOR - DOMESTIC WATER PLAN**  
 SCALE: 1/8" = 1'-0"

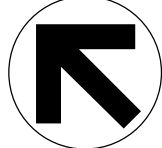
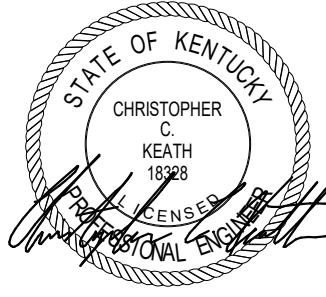
- CODED NOTES:**
- EXISTING EXTERIOR NON-FREEZE WALL HYDRANT (WH-1) TO REMAIN.
  - EXISTING DOMESTIC WATER SERVICE ENTRANCE.
  - NEW ELECTRIC WATER HEATER, EWH-1, SEESCHEMATIC PIPING DETAIL ON SHEET P400.
  - EXISTING TRAP PRIMER UNIT TO REMAIN.
  - HOSE BIBB (HB-1); ZURN #21350-EZ, NARROW WALL HYDRANT WITH BRONZE BODY, 3/4" INLET, INTEGRAL ASSE 1011 VACUUM BREAKER, KEY OPERATED CONTROL VALVE, SCREW DRIVER VALVE STOP, 3/4" THREADED HOSE CONNECTION, STAINLESS STEEL WALL BOX WITH HINGED COVER AND MOUNTING BRACKETS.
  - PROVIDE FLUSH VALVE WITH TRAP PRIMER ACCESSORY, SLOAN VBF-72-A OR EQUAL, EXTEND 1/2" SOFT COPPER LINE FROM TRAP PRIMER UNIT TO FLOOR DRAIN BELOW SLAB AND CONNECT TO TRAP PRIMER CONNECTION ADAPTER ON FLOOR DRAIN.
  - EXTEND 1/2" SOFT COPPER TRAP PRIMER LINE FROM BELOW TO FLUSH VALVE TRAP PRIMER CONNECTION AS REQUIRED.
  - 1/2" DOMESTIC COLD WATER DOWN.
  - 3/4" DOMESTIC COLD WATER UP.
  - 3/4" DOMESTIC COLD WATER DOWN.
  - 1-1/4" DOMESTIC COLD WATER DOWN.
  - 2" DOMESTIC COLD WATER DOWN.
  - 1/2" DOMESTIC HOT WATER DOWN.
  - 2" DOMESTIC COLD WATER, 1-1/4" DOMESTIC HOT WATER AND 3/4" DOMESTIC HOT WATER RECIRCULATION UP.
  - CONNECT TO EXISTING AS REQUIRED.
  - PROVIDE ICE MAKER SUPPLY BOX, (IM-1), SIOUX CHIEF 696 SERIES WITH LEAD FREE BALL VALVE AND FRAME. MOUNT BOTTOM OF BOX 48" A.F.F.

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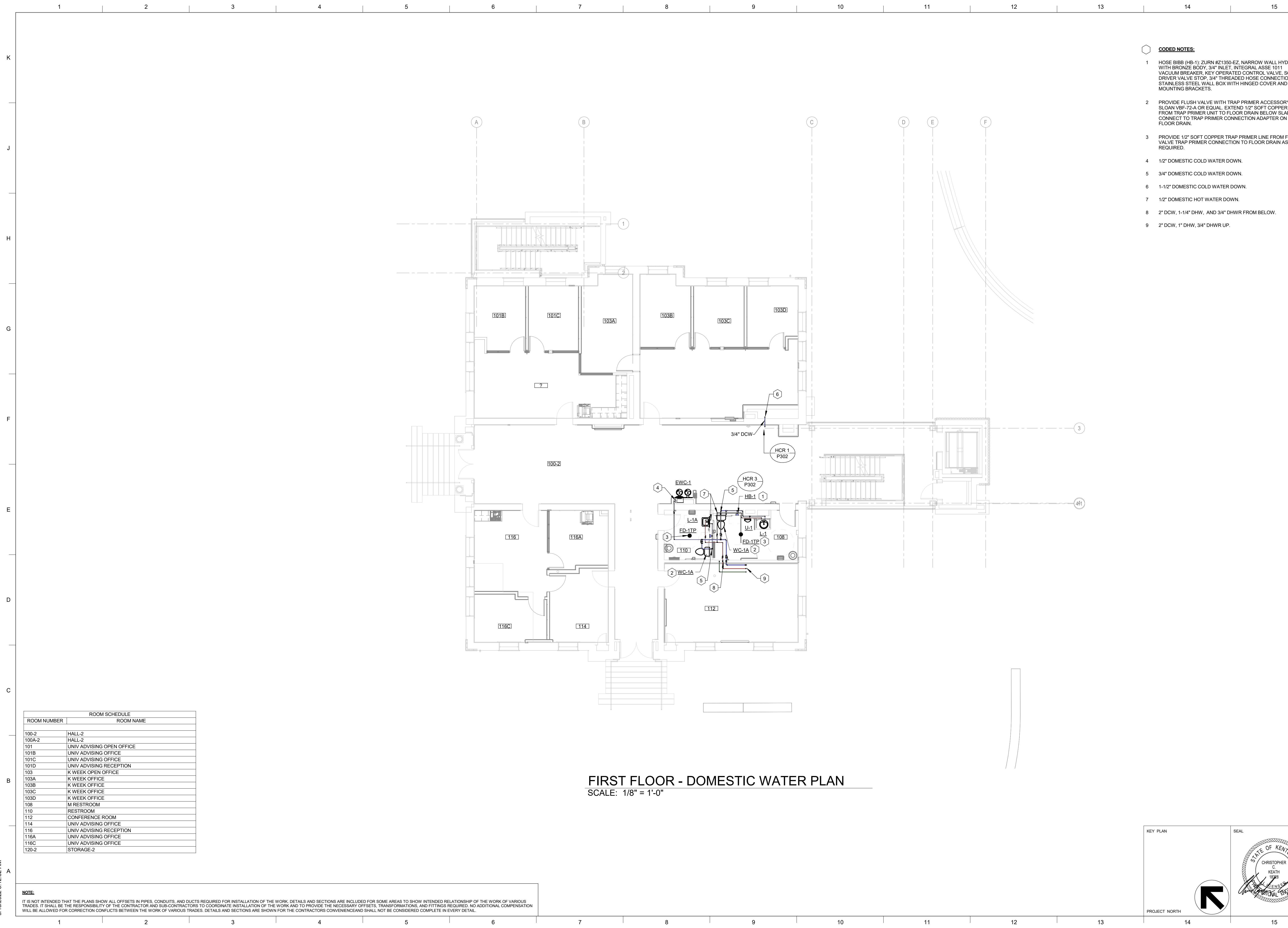
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 CONSULTING ENGINEERS, INC.  
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SHEET TITLE  
**GROUND FLOOR - DOMESTIC WATER PLAN**  
 SCALE (1/8" = 1'-0")

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL	ISSUE DATE <b>08/12/2022</b>
 PROJECT NORTH		JOB NO. 11396-01
		DWG. NO. <b>P200</b>

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**FIRST FLOOR - DOMESTIC WATER PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**NOTE:**  
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- CODED NOTES:**
- HOSE BIBB (HB-1); ZURN #Z1350-EZ, NARROW WALL HYDRANT WITH BRONZE BODY, 3/4" INLET, INTEGRAL ASSE, 1011 VACUUM BREAKER, KEY OPERATED CONTROL VALVE, SCREW DRIVER VALVE STOP, 3/4" THREADED HOSE CONNECTION, STAINLESS STEEL WALL BOX WITH HINGED COVER AND MOUNTING BRACKETS.
  - PROVIDE FLUSH VALVE WITH TRAP PRIMER ACCESSORY, SLOAN VBF-72-A OR EQUAL. EXTEND 1/2" SOFT COPPER LINE FROM TRAP PRIMER UNIT TO FLOOR DRAIN BELOW SLAB AND CONNECT TO TRAP PRIMER CONNECTION ADAPTER ON FLOOR DRAIN.
  - PROVIDE 1/2" SOFT COPPER TRAP PRIMER LINE FROM FLUSH VALVE TRAP PRIMER CONNECTION TO FLOOR DRAIN AS REQUIRED.
  - 1/2" DOMESTIC COLD WATER DOWN.
  - 3/4" DOMESTIC COLD WATER DOWN.
  - 1-1/2" DOMESTIC COLD WATER DOWN.
  - 1/2" DOMESTIC HOT WATER DOWN.
  - 2" DCW, 1-1/4" DHW, AND 3/4" DHWR FROM BELOW.
  - 2" DCW, 1" DHW, 3/4" DHWR UP.

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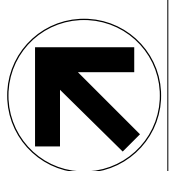
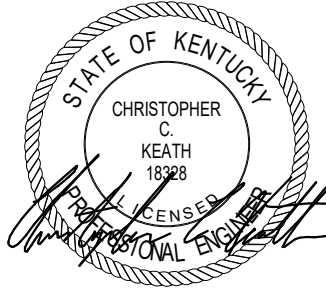
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 CONSULTING ENGINEERS, INC.  

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SHEET TITLE  
**FIRST FLOOR - DOMESTIC WATER PLAN**  
 SCALE (1/8")

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

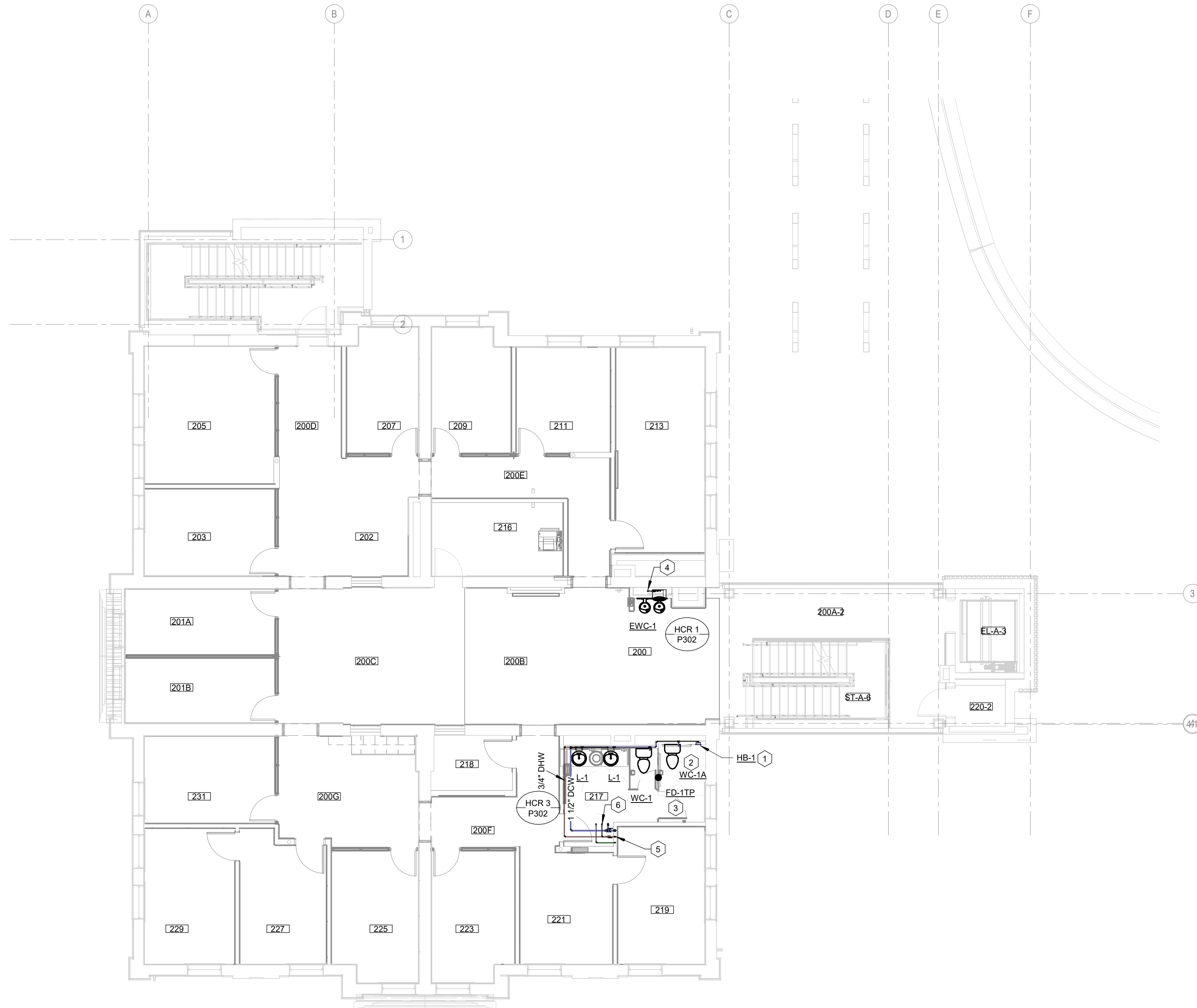
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**P201**

KEY PLAN  PROJECT NORTH  
 SEAL  


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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
229	COPY
229	FSL OFFICE
231	FSL OFFICE
EL-A-3	ELEV-3
ST-A-6	STAIR-6

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**SECOND FLOOR - DOMESTIC WATER PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- HOSE BIBB (HB-1); ZURN #Z1350-EZ, NARROW WALL HYDRANT WITH BRONZE BODY, 3/4" INLET, INTEGRAL ASSE 1011 VACUUM BREAKER, KEY OPERATED CONTROL VALVE, SCREW DRIVER VALVE STOP, 3/4" THREADED HOSE CONNECTION, STAINLESS STEEL WALL BOX WITH HINGED COVER AND MOUNTING BRACKETS.
  - PROVIDE FLUSH VALVE WITH TRAP PRIMER ACCESSORY, SLOAN VBF-72-A OR EQUAL. EXTEND 1/2" SOFT COPPER LINE FROM TRAP PRIMER UNIT TO FLOOR DRAIN BELOW SLAB AND CONNECT TO TRAP PRIMER CONNECTION ADAPTER ON FLOOR DRAIN.
  - PROVIDE 1/2" SOFT COPPER TRAP PRIMER LINE FROM FLUSH VALVE TRAP PRIMER CONNECTION TO FLOOR DRAIN AS REQUIRED.
  - 3/4" DOMESTIC COLD WATER FROM BELOW.
  - 2" DOMESTIC COLD WATER, 1" DOMESTIC HOT WATER, AND 3/4" DOMESTIC HOT WATER RECIRCULATION FROM BELOW.
  - 1-1/2" DOMESTIC COLD WATER, 3/4" DOMESTIC HOT WATER, 3/4" DOMESTIC HOT WATER RECIRCULATION UP.

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SHEET TITLE  
**SECOND FLOOR - DOMESTIC WATER PLAN**  
 SCALE (I.N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN  
 PROJECT NORTH

SEAL  
 STATE OF KENTUCKY  
 CHRISTOPHER C. KEATH  
 1988  
 PROFESSIONAL ENGINEER

ISSUE DATE  
 08/12/2022

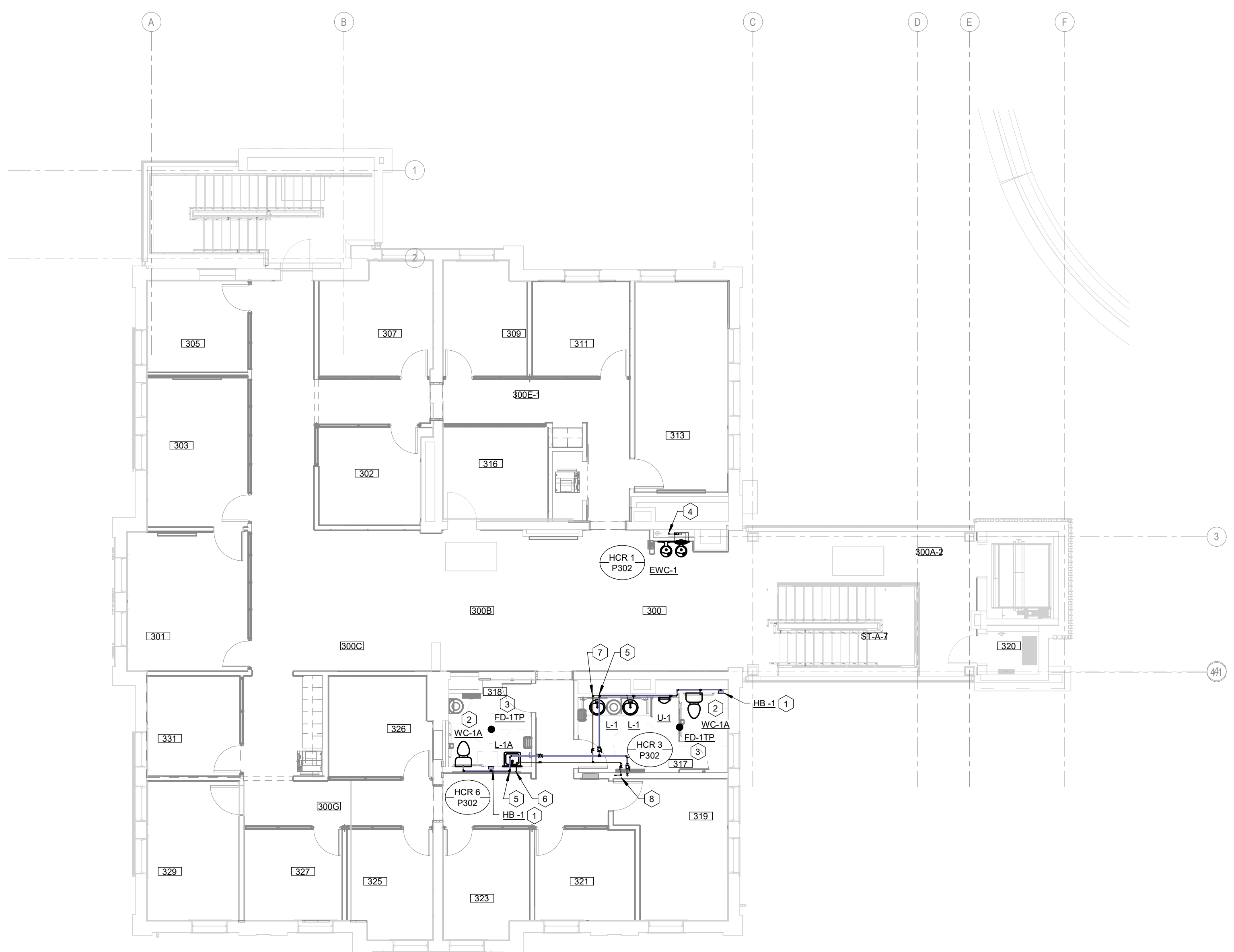
JOB NO.  
 11396-01

DWG. NO.  
**P202**

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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	OSI OPEN OFFICE
300C	OSI OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSI OFFICE
311	OSI OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSI OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSI OFFICE
323	OSI OFFICE
325	OSI OFFICE
326	OSI OFFICE
327	OSI OFFICE
328	COPY AREA
329	OSI OFFICE
331	OSI OFFICE

**NOTE:**  
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**THIRD FLOOR - DOMESTIC WATER PLAN**  
 SCALE: 1/8" = 1'-0"

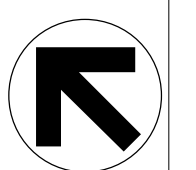
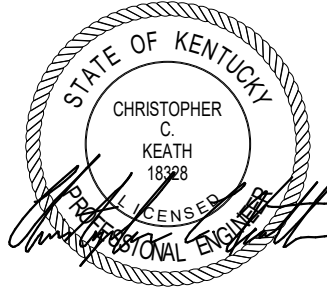
- CODED NOTES:**
- HOSE BIBB (HB-1) ZURN #Z1350-EZ, NARROW WALL HYDRANT WITH BRONZE BODY, 3/4" INLET, INTEGRAL ASSE 1011 VACUUM BREAKER, KEY OPERATED CONTROL VALVE, SCREW DRIVER VALVE STOP, 3/4" THREADED HOSE CONNECTION, STAINLESS STEEL WALL BOX WITH HINGED COVER AND MOUNTING BRACKETS.
  - PROVIDE FLUSH VALVE WITH TRAP PRIMER ACCESSORY, SLOAN VBF-72-A OR EQUAL. EXTEND 1/2" SOFT COPPER LINE FROM TRAP PRIMER UNIT TO FLOOR DRAIN BELOW SLAB AND CONNECT TO TRAP PRIMER CONNECTION ADAPTER ON FLOOR DRAIN.
  - PROVIDE 1/2" SOFT COPPER TRAP PRIMER LINE FROM FLUSH VALVE TRAP PRIMER CONNECTION TO FLOOR DRAIN AS REQUIRED.
  - 3/4" DOMESTIC COLD WATER FROM BELOW.
  - 1-1/2" DOMESTIC COLD WATER DOWN.
  - 1/2" DOMESTIC HOT WATER DOWN.
  - 3/4" DOMESTIC HOT WATER DOWN.
  - 1-1/2" DOMESTIC COLD WATER, 3/4" DOMESTIC HOT WATER AND 3/4" DOMESTIC HOT WATER RECIRCULATION FROM BELOW.

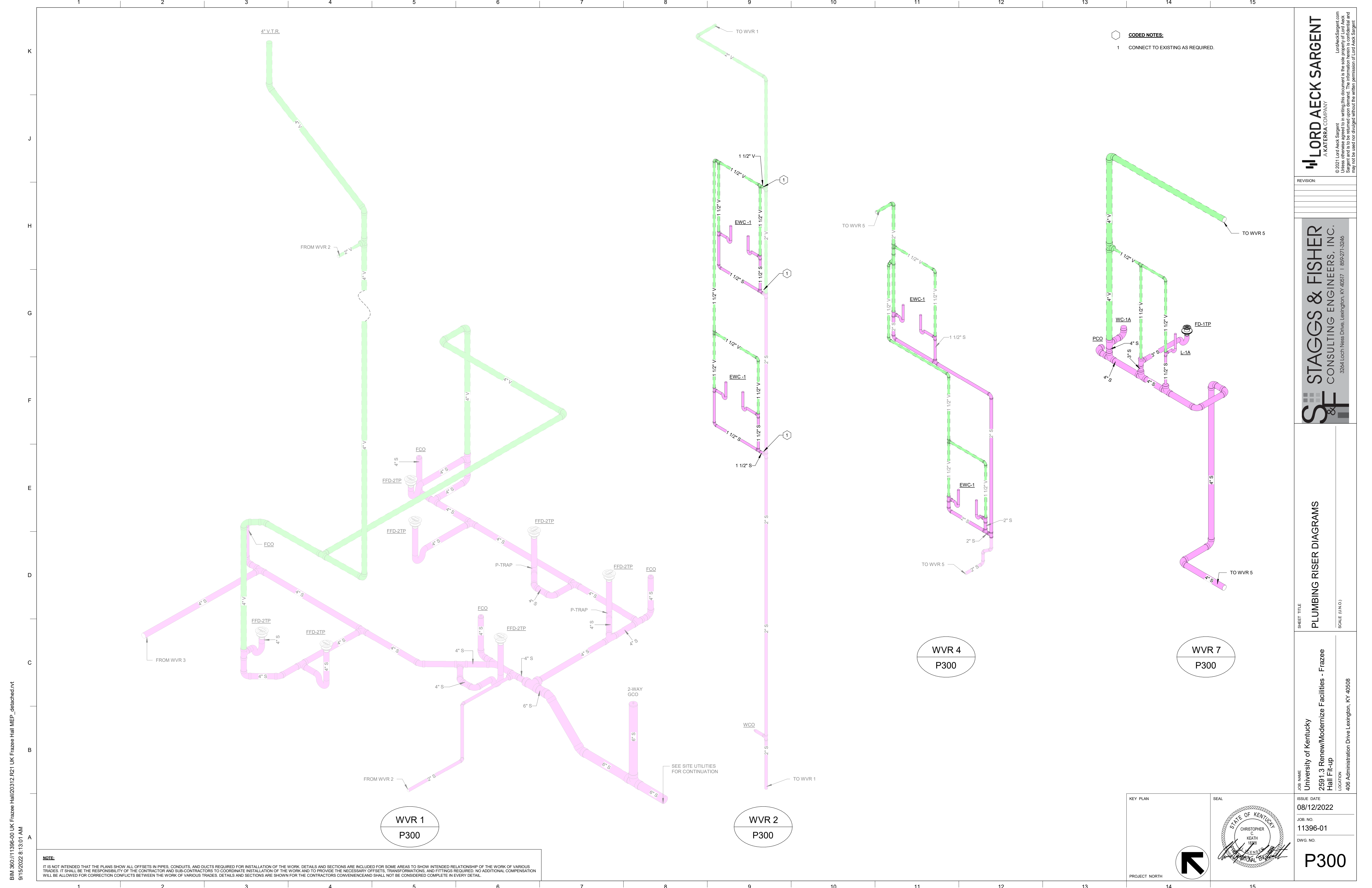
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 CONSULTING ENGINEERS, INC.  
3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**THIRD FLOOR - DOMESTIC WATER PLAN**  
 SCALE (I.N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL	ISSUE DATE <b>08/12/2022</b>
 PROJECT NORTH		JOB NO. 11396-01
		DWG. NO. <b>P203</b>



**CODED NOTES:**  
 1 CONNECT TO EXISTING AS REQUIRED.

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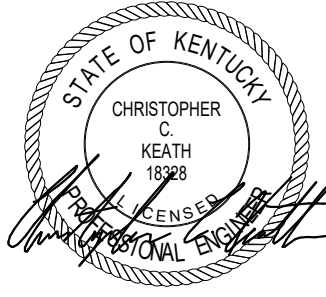
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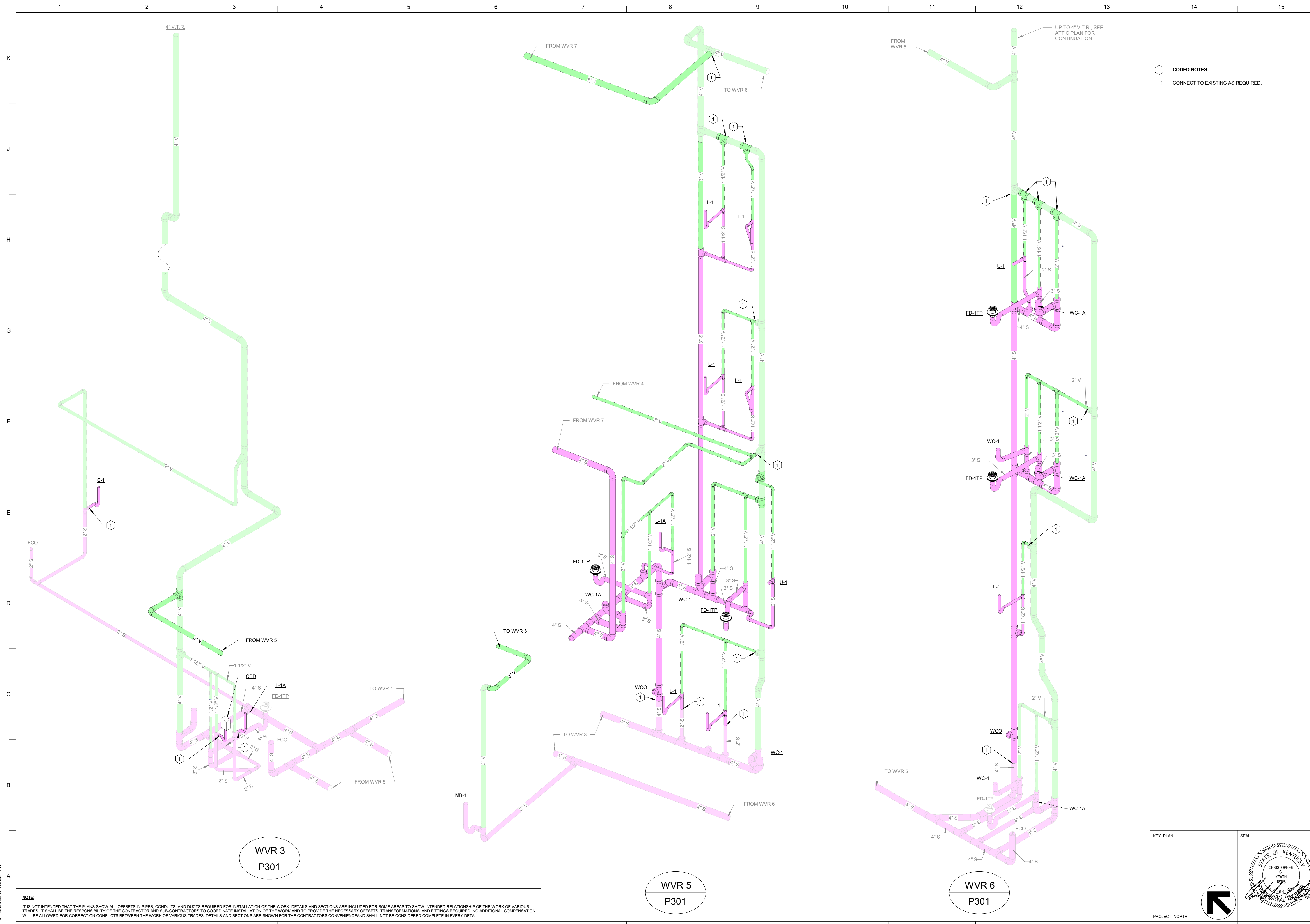
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**PLUMBING RISER DIAGRAMS**

**UNIVERSITY OF KENTUCKY**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 406 Administration Drive Lexington, KY 40508

KEY PLAN	SEAL
	
	ISSUE DATE <b>08/12/2022</b>
	JOB NO. <b>11396-01</b>
	DWG. NO. <b>P300</b>



**CODED NOTES:**  
1 CONNECT TO EXISTING AS REQUIRED.

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WVR 3  
P301

WVR 5  
P301

WVR 6  
P301

KEY PLAN

PROJECT NORTH

SEAL

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

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11396-01

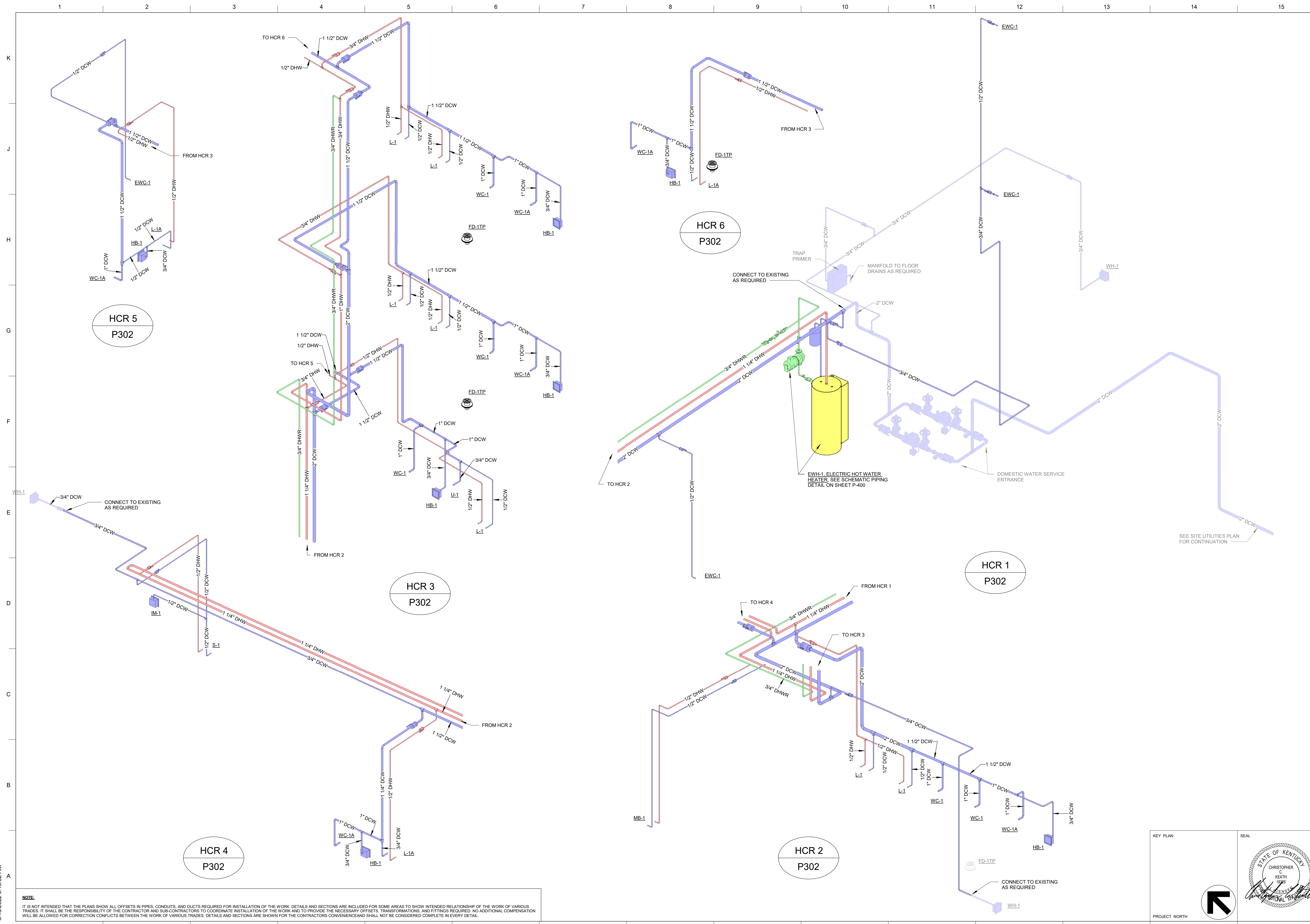
DWG. NO.  
P301

SHEET TITLE  
PLUMBING RISER DIAGRAMS

SCALE (N/A)

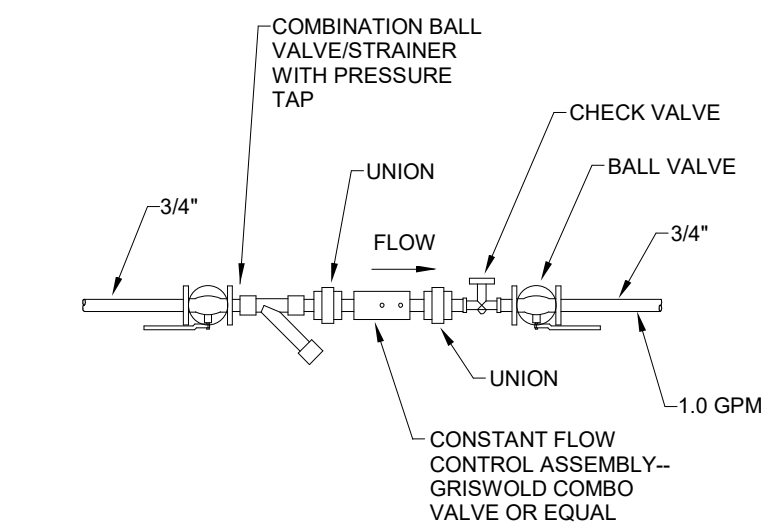
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KEY PLAN  
PROJECT NORTH  
SEAL  
STATE OF KENTUCKY  
CHRISTOPHER C. KEATH  
LICENSED PROFESSIONAL ENGINEER  
No. 11396

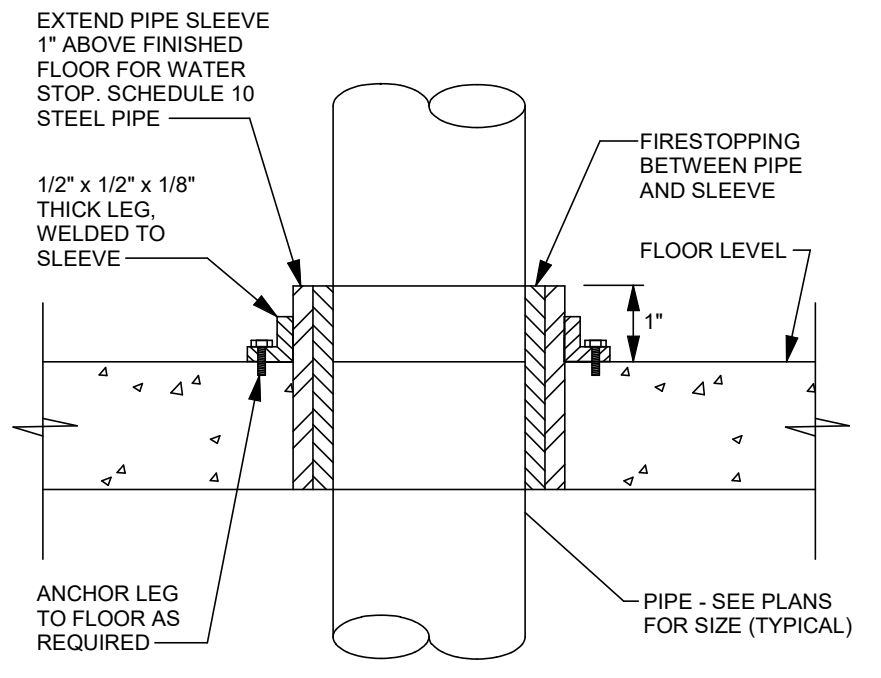




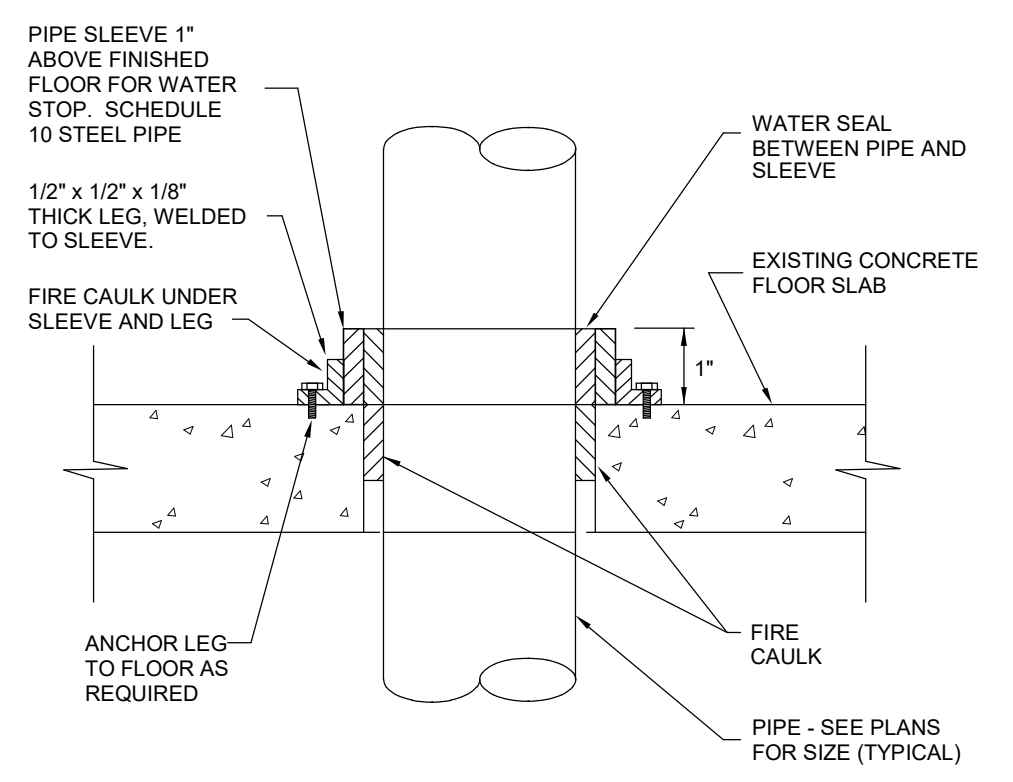
**DOMESTIC RECIRCULATING HOT WATER BALANCING ASSEMBLY**  
SCALE: NONE

**NOTES:**

- COORDINATE WITH FIRE STOPPING MANUFACTURER TO INSURE UL LISTED ASSEMBLY.
- CAULK ALL AROUND PIPE SLEEVE AT FLOOR PENETRATION.

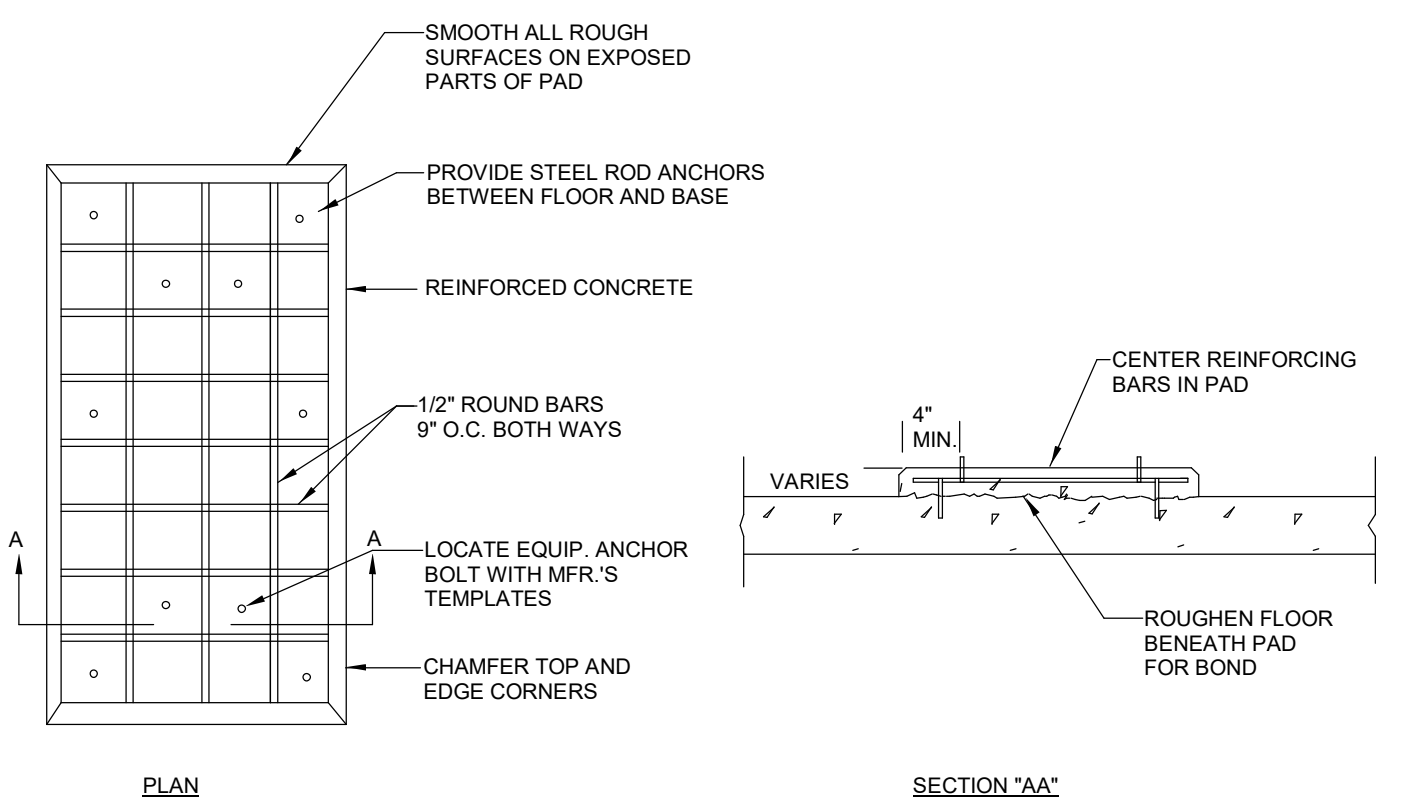


**SLEEVE DETAIL FOR PIPING PASSING THRU CONCRETE FLOOR SLAB**  
NO SCALE

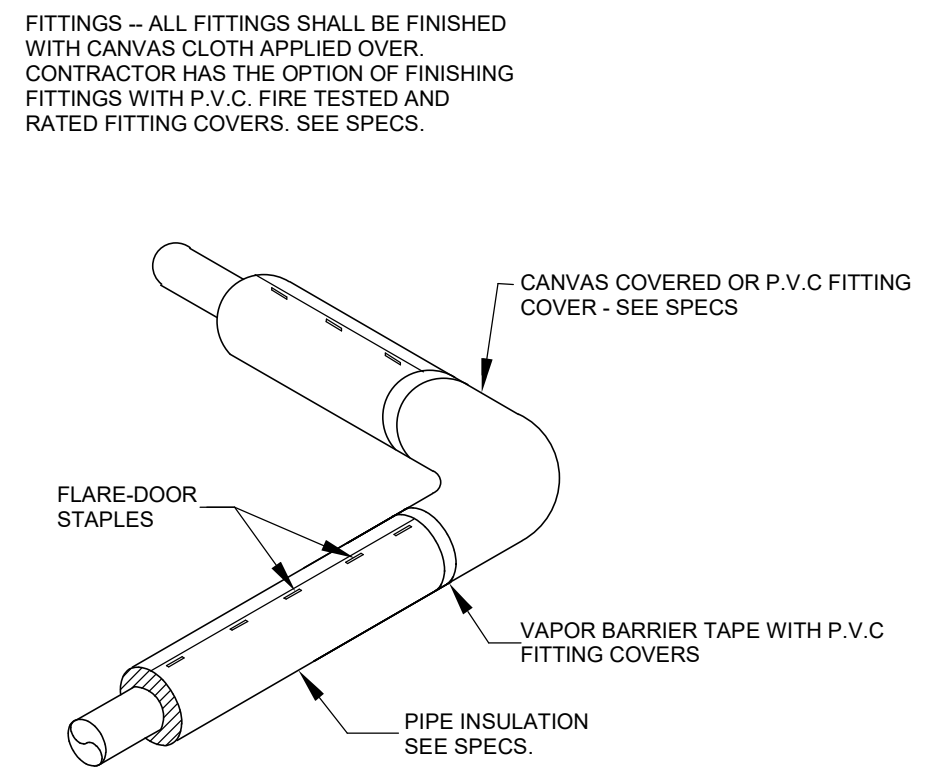


- NOTES:**
- COORDINATE WITH FIRE STOPPING MANUFACTURER TO INSURE U.L. LISTED ASSEMBLY.
  - FIRE CAULK ALL AROUND UNDER PIPE SLEEVE AND LEGS.

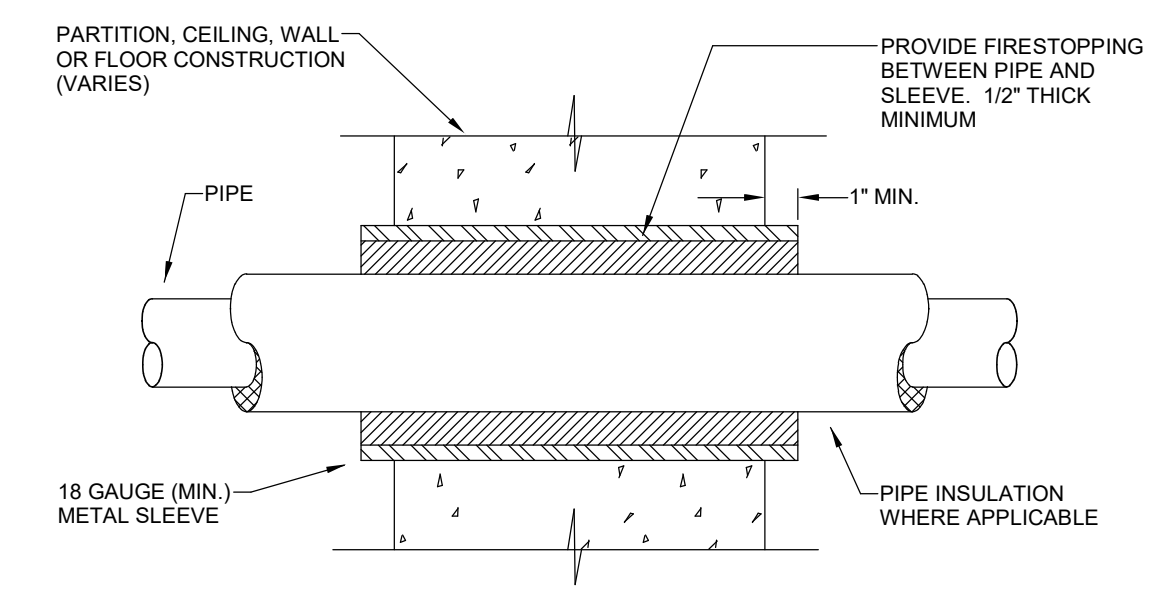
**SLEEVE DETAIL FOR PIPING PASSING THRU EXISTING CONCRETE FLOOR SLAB**  
SCALE: NONE



**CONCRETE PAD DETAIL**  
SCALE: NONE

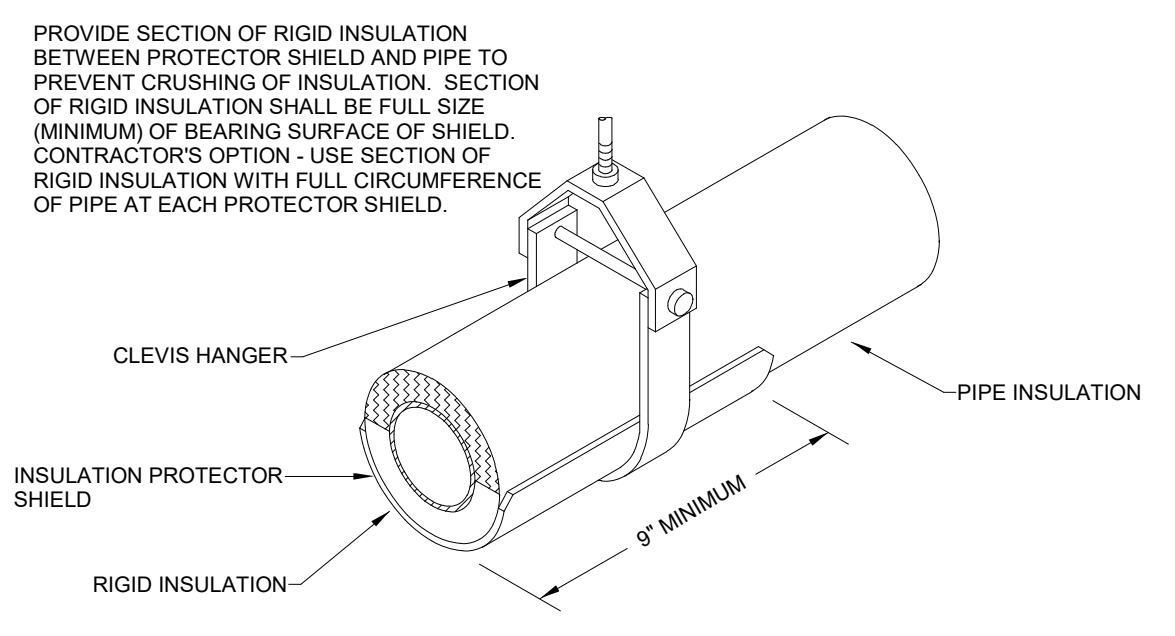


**TYPICAL DETAIL OF INSULATION AT PIPE FITTING**  
SCALE: NONE



- NOTES:**
- SPACE BETWEEN PIPE AND SLEEVE SHALL BE FREE OF ANY FOREIGN MATERIAL.
  - PIPE SHALL BE APPROXIMATELY CENTERED IN OPENING.

**TYPICAL FIRESTOPPING DETAIL**  
SCALE: NONE



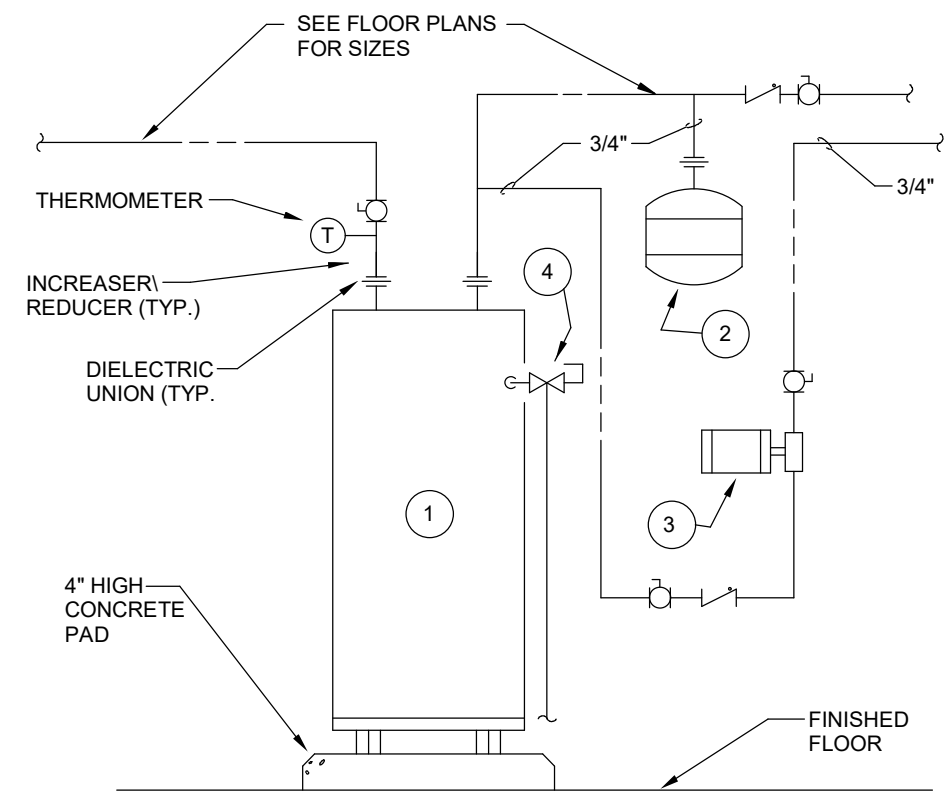
**TYPICAL PIPE SUPPORT DETAIL WITH SHIELD**  
SCALE: NONE

FIXTURE SCHEDULE AND ROUGHING-IN REQUIREMENTS													
FIXTURE NUMBER	FIXTURE	MFR.	MODEL NO.	FLUSH VALVE, FAUCET	ACCESSORIES	MOUNTING	WALL HUNG, FLOOR MOUNTED, COUNTERTOP	MOUNTING HEIGHT (SEE REMARKS)	HOT	COLD	WASTE (MIN.)	VENT (MIN.)	REMARKS
WC-1	WATER CLOSET	KOHLER	K-96053-B, WELLCOMME, VITREOUS CHINA, WHITE	SLOAN REGAL 111 SF5M -1.28 GPF, AUTOMATIC	SEAT STANDARD WHITE	STANDARD	FLOOR MOUNT	---	---	1"	4"	2"	
WC-1A	WATER CLOSET	KOHLER	K-96057-B, HIGHCLIFF, VITREOUS CHINA, WHITE	SLOAN REGAL 111 SF5M -1.28 GPF, AUTOMATIC	SEAT STANDARD WHITE	ADA	FLOOR MOUNT	---	---	1"	4"	2"	PROVIDE SLOAN VBF-72-A2 TRAP PRIMER OR EQUAL
WC-1B	WATER CLOSET	AMERICAN STANDARD	#3641.001, RIGHT WIDTH, VITREOUS CHINA, WHITE	SLOAN REGAL 111 SF5M -1.28 GPF, AUTOMATIC	"RIGHT WIDTH" SEAT, STANDARD WHITE	ADA	FLOOR MOUNT	---	---	1"	4"	2"	PROVIDE SLOAN VBF-72-A2 TRAP PRIMER OR EQUAL
U-1	URINAL	KOHLER	K-4904-ET, VITREOUS CHINA	SLOAN REGAL 186 SF5M -0.125 GPF, AUTOMATIC	---	ADA	WALL HUNG	---	---				SEE ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS.
L-1	LAVATORY	KOHLER	K-2337-4, VITREOUS CHINA	SLOAN EBF-650 -0.5 GPF, AUTOMATIC	GRID STRAINER, P-TRAP, STOPS & SUPPLIES	SEE ARCH. DWGS	COUNTERTOP	---	1/2"	1/2"	1-1/4" P-TRAP	1-1/2"	
L-1A	LAVATORY	KOHLER	K-1997-4, VITREOUS CHINA	SLOAN EBF-650 -0.5 GPF, AUTOMATIC	GRID STRAINER, P-TRAP, STOPS & SUPPLIES	ADA	WALL HUNG	---	1/2"	1/2"	1-1/4" P-TRAP	1-1/2"	SEE ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS. PROVIDE WHITE TRUEBRO LAV GUARDS
S-1	SINK	ELKAY	ELUHAD211555, STAINLESS STEEL	CHICAGO 786-E3, 2.2 GPM, WRIST BLADES, GOOSENECK SWING SPOUT	CUP STRAINER, P-TRAP, STOPS & SUPPLIES	SEE ARCH. DWGS	COUNTER UNDERMOUNT	---	1/2"	1/2"	1-1/4" P-TRAP	1-1/2"	
EW-1	WATER COOLER & BOTTLE FILLER	ELKAY	LZWS-LRPBM28K, RECESSED	---	P-TRAP, SHUT-OFF VALVE, FRONT ACCESS PANEL	BI-LEVEL	WALL HUNG	---	---	1/2"	1-1/2"	1-1/2"	MOUNT ADA BUBBLER WITH SPOUT 36" FROM FLOOR, VANDAL RESISTANT, WATER FILTER
MB-1	MOP BASIN	STERN WILLIAMS	SB-902, 24"X24"X12"	T-10-VB SERVICE FAUCET	SS DOME & LINT STRAINER, SS CAPS	---	FLOOR MOUNTED	---	1/2"	1/2"	3"	1-1/2"	STAINLESS STEEL MOP HANGER, HOSE & WALL HOOK

FLOOR DRAIN SCHEDULE					
TYPE	MANUFACTURER	MODEL NO.	BODY	TOP	REMARKS
FD-1	ZURN	ZN-415	CAST IRON (DURA-COATED)	NICKEL BRONZE	①
FD-2	ZURN	Z-550	CAST IRON (DURA-COATED)	CAST IRON (DURA-COATED)	② ③ ④

**REMARKS:**

- 6" DIAMETER STRAINER.
- 9" DIAMETER STRAINER.
- DRAINS INDICATED ON THE DRAWINGS WITH A PREFIX "F" SHALL BE PROVIDED WITH A Z-329-9 OVAL FUNNEL, 4" HIGH WITH NICKEL BRONZE FINISH FOR NICKEL BRONZE DRAINS AND DURA-COATED FOR CAST IRON DRAINS.
- FLOOR DRAINS INDICATED ON THE DRAWINGS WITH A SUFFIX "TP" SHALL BE PROVIDED WITH A ZURN MODEL Z1023 OR EQUAL TRAP PRIMER APARTOR.



- CODED NOTES: WATER HEATER DETAIL**
- ELECTRIC WATER HEATER - A.O. SMITH MODEL NO. DRE - 52, GLASS LINED TANK, 50 GALLON STORAGE, 3 KW, EACH ELEMENT, 9 KW TOTAL, 208 VOLT, 3-PHASE, SET TO 110°F.
  - EXPANSION TANK - AMTROL AST EXTROL MODEL NO. AST-12, 4.7 GALLON TANK VOLUME, 2.4 GALLON ACCEPTANCE VOLUME, PRECHARGED AT 55 PSIG, ASME TANK.
  - DOMESTIC HOT WATER RECIRCULATING PUMP - B&G ALL BRONZE SERIES PR, 3/4" 10 GPM AT 11 FT. HEAD, 1750 RPM, 1/6 H.P., 115 VOLT, 1 PHASE.
  - TEMPERATURE-PRESSURE RELIEF VALVE - PIPE DISCHARGE LINE FULL SIZE DOWN TO STORAGE ROOM. SEE FLOOR PLAN, FOR CONTINUATION.

**ELECTRIC WATER HEATER**  
SCALE: NONE

KEY PLAN

SEAL

PROJECT NORTH

**LORD AECK SARGENT**  
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**PLUMBING SCHEDULES AND DETAILS**

SHEET TITLE

SCALE (N.T.S.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

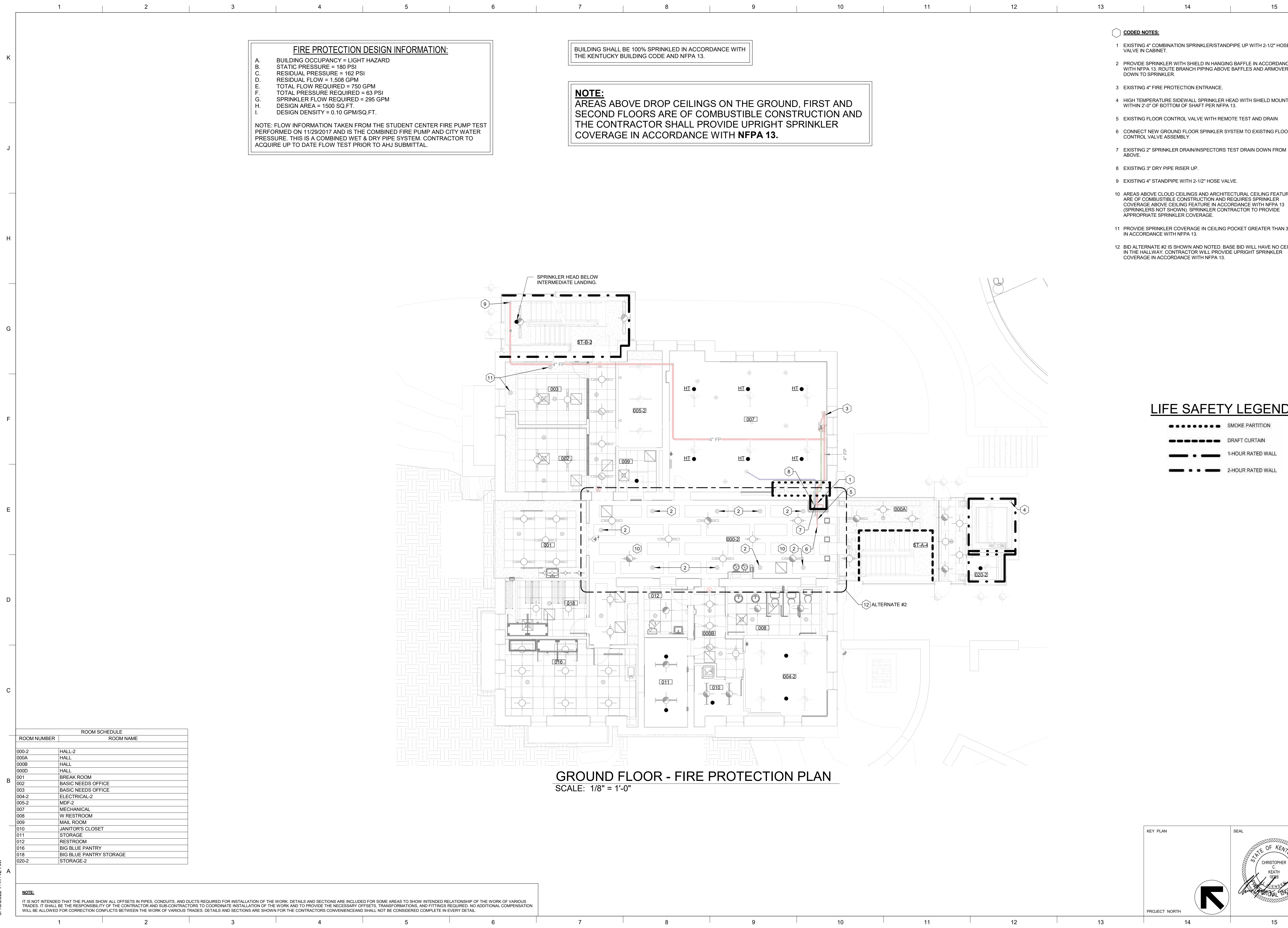
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11396-01

DWG. NO.

**P400**

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**FIRE PROTECTION DESIGN INFORMATION:**

A. BUILDING OCCUPANCY = LIGHT HAZARD  
 B. STATIC PRESSURE = 180 PSI  
 C. RESIDUAL PRESSURE = 162 PSI  
 D. RESIDUAL FLOW = 1,508 GPM  
 E. TOTAL FLOW REQUIRED = 750 GPM  
 F. TOTAL PRESSURE REQUIRED = 63 PSI  
 G. SPRINKLER FLOW REQUIRED = 295 GPM  
 H. DESIGN AREA = 1500 SQ.FT.  
 I. DESIGN DENSITY = 0.10 GPM/SQ.FT.

NOTE: FLOW INFORMATION TAKEN FROM THE STUDENT CENTER FIRE PUMP TEST PERFORMED ON 11/29/2017 AND IS THE COMBINED FIRE PUMP AND CITY WATER PRESSURE. THIS IS A COMBINED WET & DRY PIPE SYSTEM. CONTRACTOR TO ACQUIRE UP TO DATE FLOW TEST PRIOR TO AHJ SUBMITTAL.

BUILDING SHALL BE 100% SPRINKLED IN ACCORDANCE WITH THE KENTUCKY BUILDING CODE AND NFPA 13.

**NOTE:**  
 AREAS ABOVE DROP CEILINGS ON THE GROUND, FIRST AND SECOND FLOORS ARE OF COMBUSTIBLE CONSTRUCTION AND THE CONTRACTOR SHALL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.

- CODED NOTES:**
- EXISTING 4" COMBINATION SPRINKLER/STANDPIPE UP WITH 2-1/2" HOSE VALVE IN CABINET.
  - PROVIDE SPRINKLER WITH SHIELD IN HANGING BAFFLE IN ACCORDANCE WITH NFPA 13. ROUTE BRANCH PIPING ABOVE BAFFLES AND ARM OVER AND DOWN TO SPRINKLER.
  - EXISTING 4" FIRE PROTECTION ENTRANCE.
  - HIGH TEMPERATURE SIDEWALL SPRINKLER HEAD WITH SHIELD MOUNTED WITHIN 2'-0" OF BOTTOM OF SHAFT PER NFPA 13.
  - EXISTING FLOOR CONTROL VALVE WITH REMOTE TEST AND DRAIN
  - CONNECT NEW GROUND FLOOR SPRINKLER SYSTEM TO EXISTING FLOOR CONTROL VALVE ASSEMBLY.
  - EXISTING 2" SPRINKLER DRAIN/INSPECTOR'S TEST DRAIN DOWN FROM ABOVE.
  - EXISTING 3" DRY PIPE RISER UP.
  - EXISTING 4" STANDPIPE WITH 2-1/2" HOSE VALVE.
  - AREAS ABOVE CLOUD CEILINGS AND ARCHITECTURAL CEILING FEATURES ARE OF COMBUSTIBLE CONSTRUCTION AND REQUIRES SPRINKLER COVERAGE ABOVE CEILING FEATURE IN ACCORDANCE WITH NFPA 13 (SPRINKLERS NOT SHOWN). SPRINKLER CONTRACTOR TO PROVIDE APPROPRIATE SPRINKLER COVERAGE.
  - PROVIDE SPRINKLER COVERAGE IN CEILING POCKET GREATER THAN 32 FT<sup>2</sup> IN ACCORDANCE WITH NFPA 13.
  - BID ALTERNATE #2 IS SHOWN AND NOTED. BASE BID WILL HAVE NO CEILING IN THE HALLWAY. CONTRACTOR WILL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.



**GROUND FLOOR - FIRE PROTECTION PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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SHEET TITLE  
**GROUND FLOOR - FIRE PROTECTION**

SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN

ISSUE DATE  
 08/12/2022

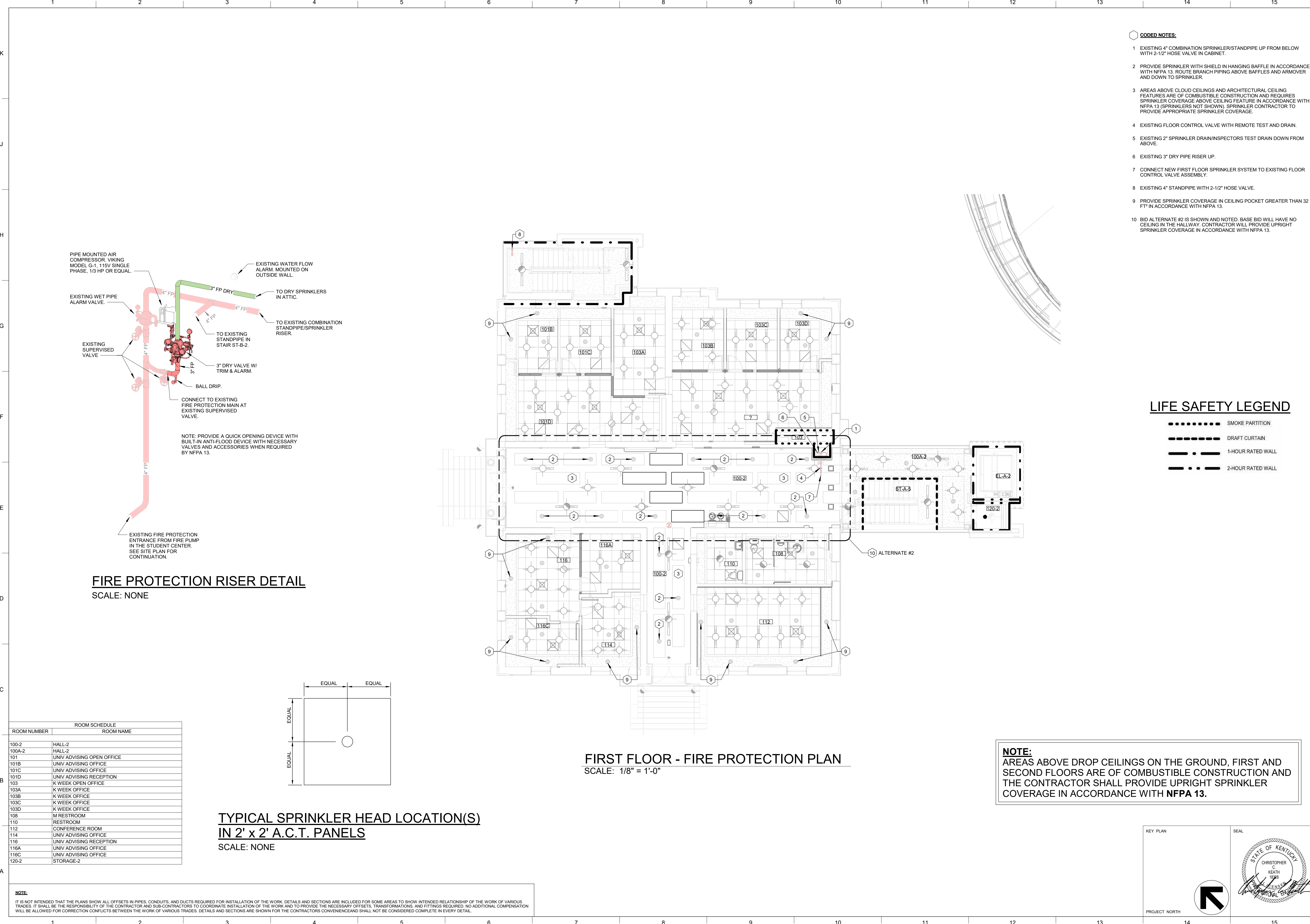
JOB NO.  
 11396-01

DWG. NO.  
 FP100

PROJECT NORTH

SEAL  
 STATE OF KENTUCKY  
 CHRISTOPHER C. KEATH  
 PROFESSIONAL ENGINEER

BIM 360/11396-00 UK Frazee Hall MEP - detached.rvt  
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- CODED NOTES:**
- EXISTING 4" COMBINATION SPRINKLER/STANDPIPE UP FROM BELOW WITH 2-1/2" HOSE VALVE IN CABINET.
  - PROVIDE SPRINKLER WITH SHIELD IN HANGING BAFFLE IN ACCORDANCE WITH NFPA 13. ROUTE BRANCH PIPING ABOVE BAFFLES AND ARMORER AND DOWN TO SPRINKLER.
  - AREAS ABOVE CLOUD CEILINGS AND ARCHITECTURAL CEILING FEATURES ARE OF COMBUSTIBLE CONSTRUCTION AND REQUIRES SPRINKLER COVERAGE ABOVE CEILING FEATURE IN ACCORDANCE WITH NFPA 13 (SPRINKLERS NOT SHOWN). SPRINKLER CONTRACTOR TO PROVIDE APPROPRIATE SPRINKLER COVERAGE.
  - EXISTING FLOOR CONTROL VALVE WITH REMOTE TEST AND DRAIN.
  - EXISTING 2" SPRINKLER DRAIN/INSPECTORS TEST DRAIN DOWN FROM ABOVE.
  - EXISTING 3" DRY PIPE RISER UP.
  - CONNECT NEW FIRST FLOOR SPRINKLER SYSTEM TO EXISTING FLOOR CONTROL VALVE ASSEMBLY.
  - EXISTING 4" STANDPIPE WITH 2-1/2" HOSE VALVE.
  - PROVIDE SPRINKLER COVERAGE IN CEILING POCKET GREATER THAN 32 FT" IN ACCORDANCE WITH NFPA 13.
  - BID ALTERNATE #2 IS SHOWN AND NOTED. BASE BID WILL HAVE NO CEILING IN THE HALLWAY. CONTRACTOR WILL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.



**NOTE:**  
 AREAS ABOVE DROP CEILINGS ON THE GROUND, FIRST AND SECOND FLOORS ARE OF COMBUSTIBLE CONSTRUCTION AND THE CONTRACTOR SHALL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**TYPICAL SPRINKLER HEAD LOCATION(S)  
 IN 2' x 2' A.C.T. PANELS**  
 SCALE: NONE

**FIRST FLOOR - FIRE PROTECTION PLAN**  
 SCALE: 1/8" = 1'-0"

**NOTE:**  
 IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

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 CONSULTING ENGINEERS, INC.  
 3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**FIRST FLOOR - FIRE PROTECTION**

**University of Kentucky**  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 406 Administration Drive Lexington, KY 40508

KEY PLAN

ISSUE DATE: 08/12/2022

JOB NO.: 11396-01

DWG. NO.: FP101

PROJECT NORTH

SEAL: CHRISTOPHER C. KEATH, 1998, PROFESSIONAL ENGINEER

- CODED NOTES:**
- EXISTING 4" COMBINATION SPRINKLER/STANDPIPE UP AND DOWN WITH 2-1/2" HOSE VALVE IN CABINET.
  - PROVIDE SPRINKLER WITH SHIELD IN HANGING BAFFLE IN ACCORDANCE WITH NFPA 13. ROUTE BRANCH PIPING ABOVE BAFFLES AND ARMOVER AND DOWN TO SPRINKLER.
  - AREAS ABOVE CLOUD CEILINGS AND ARCHITECTURAL CEILING FEATURES ARE OF COMBUSTIBLE CONSTRUCTION AND REQUIRES SPRINKLER COVERAGE ABOVE CEILING FEATURE IN ACCORDANCE WITH NFPA 13 (SPRINKLERS NOT SHOWN). SPRINKLER CONTRACTOR TO PROVIDE APPROPRIATE SPRINKLER COVERAGE.
  - EXISTING 2" SPRINKLER DRAIN/INSPECTOR'S TEST DRAIN DOWN FROM ABOVE.
  - EXISTING 3" DRY PIPE RISER UP.
  - EXISTING FLOOR CONTROL VALVE WITH REMOTE TEST AND DRAIN.
  - CONNECT NEW SECOND FLOOR SPRINKLER SYSTEM TO EXISTING FLOOR CONTROL VALVE ASSEMBLY.
  - EXISTING 4" STANDPIPE WITH 2-1/2" HOSE VALVE.
  - PROVIDE SPRINKLER COVERAGE IN CEILING POCKET GREATER THAN 32 FT<sup>2</sup> IN ACCORDANCE WITH NFPA 13.
  - BID ALTERNATE #2 IS SHOWN AND NOTED. BASE BID WILL HAVE NO CEILING IN THE HALLWAY. CONTRACTOR WILL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.

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REVISION:


**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.

3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**SECOND FLOOR - FIRE PROTECTION PLAN**

SCALE (IN O.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

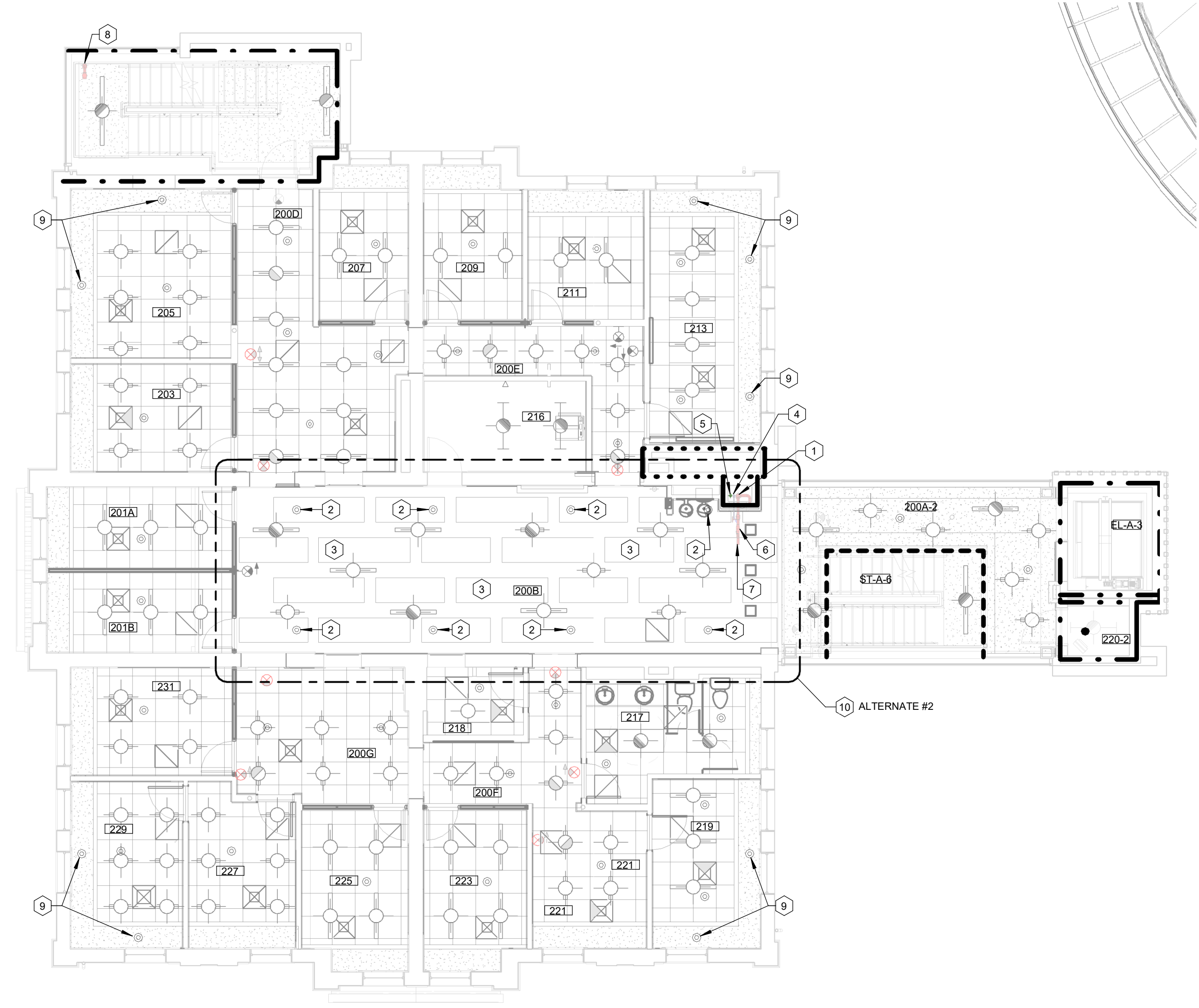
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG. NO.  
FP102

**NOTE:**  
AREAS ABOVE DROP CEILINGS ON THE GROUND, FIRST AND SECOND FLOORS ARE OF COMBUSTIBLE CONSTRUCTION AND THE CONTRACTOR SHALL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.



**SECOND FLOOR - FIRE PROTECTION PLAN**  
SCALE: 1/8" = 1'-0"

ROOM NUMBER	ROOM SCHEDULE	ROOM NAME
200	RECEPTION	
200A-2	HALL-2	
200B	FSL OPEN OFFICE	
200C	RES LIFE OPEN OFFICE	
200D	HALL	
200E	HALL	
200F	HALL	
200G	HALL	
201A	RES LIFE OFFICE	
201B	RES LIFE OFFICE	
202	RES LIFE OPEN OFFICE	
203	RES LIFE OFFICE	
205	RES LIFE DIRECTOR'S OFFICE	
207	RES LIFE OFFICE	
209	RES LIFE OFFICE	
211	RES LIFE OFFICE	
213	ASSOCIATE DEAN'S OFFICE	
216	IDF	
217	W RESTROOM	
218	STORAGE	
219	FSL OFFICE	
220-2	STORAGE-2	
221	COLLABORATIVE OFFICE	
223	FSL OFFICE	
225	FSL OFFICE	
227	ADMIN OFFICE	
228	COPY	
229	FSL OFFICE	
231	FSL OFFICE	
EL-A-3	ELEV-3	
ST-A-6	STAIR-6	

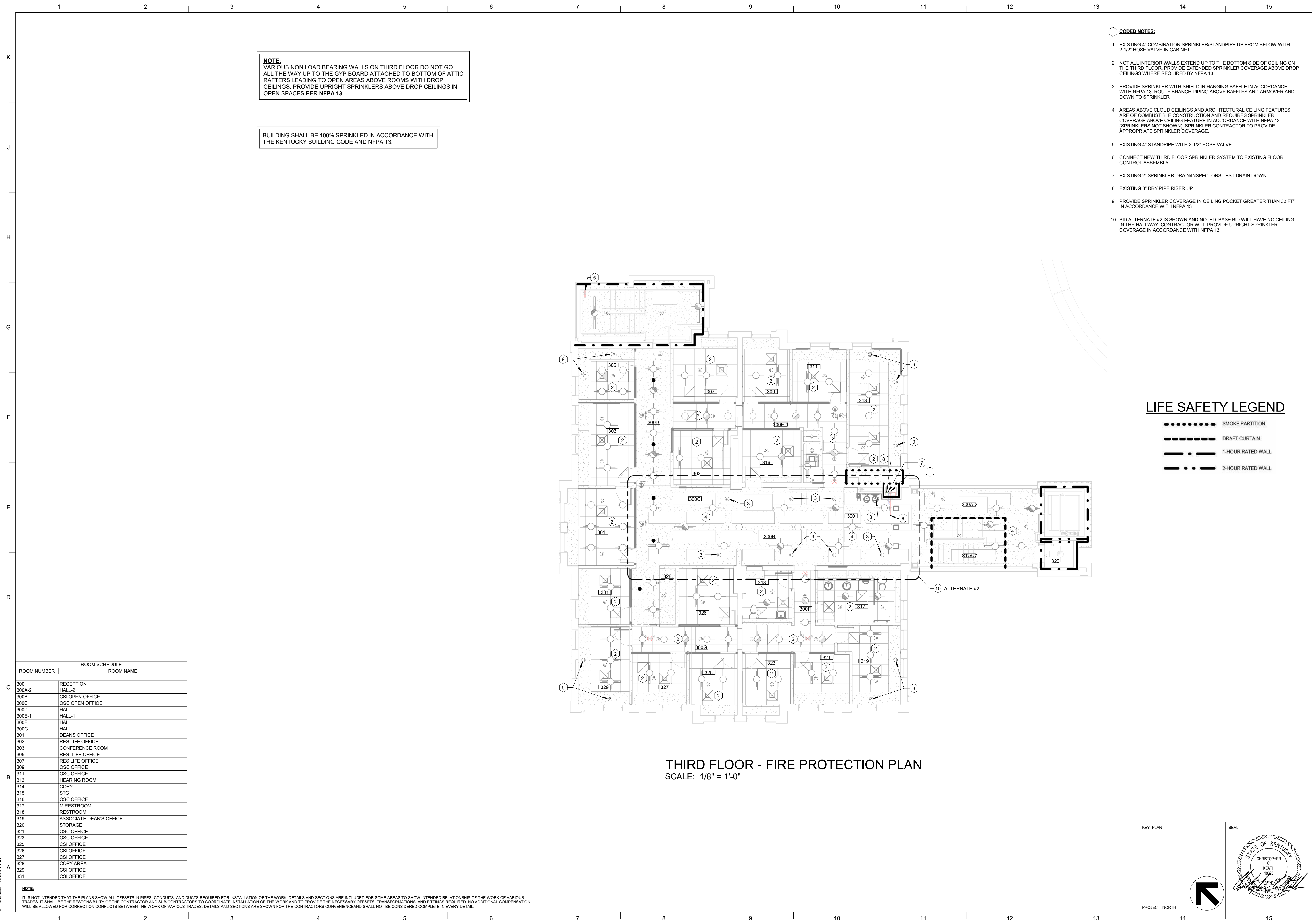
**NOTE:**  
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KEY PLAN

PROJECT NORTH

SEAL

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**NOTE:**  
 VARIOUS NON LOAD BEARING WALLS ON THIRD FLOOR DO NOT GO ALL THE WAY UP TO THE GYP BOARD ATTACHED TO BOTTOM OF ATTIC RAFTERS LEADING TO OPEN AREAS ABOVE ROOMS WITH DROP CEILINGS. PROVIDE UPRIGHT SPRINKLERS ABOVE DROP CEILINGS IN OPEN SPACES PER NFPA 13.

BUILDING SHALL BE 100% SPRINKLED IN ACCORDANCE WITH THE KENTUCKY BUILDING CODE AND NFPA 13.

- CODED NOTES:**
- EXISTING 4" COMBINATION SPRINKLER/STANDPIPE UP FROM BELOW WITH 2-1/2" HOSE VALVE IN CABINET.
  - NOT ALL INTERIOR WALLS EXTEND UP TO THE BOTTOM SIDE OF CEILING ON THE THIRD FLOOR. PROVIDE EXTENDED SPRINKLER COVERAGE ABOVE DROP CEILINGS WHERE REQUIRED BY NFPA 13.
  - PROVIDE SPRINKLER WITH SHIELD IN HANGING BAFFLE IN ACCORDANCE WITH NFPA 13. ROUTE BRANCH PIPING ABOVE BAFFLES AND ARMORER AND DOWN TO SPRINKLER.
  - AREAS ABOVE CLOUD CEILINGS AND ARCHITECTURAL CEILING FEATURES ARE OF COMBUSTIBLE CONSTRUCTION AND REQUIRES SPRINKLER COVERAGE ABOVE CEILING FEATURE IN ACCORDANCE WITH NFPA 13 (SPRINKLERS NOT SHOWN). SPRINKLER CONTRACTOR TO PROVIDE APPROPRIATE SPRINKLER COVERAGE.
  - EXISTING 4" STANDPIPE WITH 2-1/2" HOSE VALVE.
  - CONNECT NEW THIRD FLOOR SPRINKLER SYSTEM TO EXISTING FLOOR CONTROL ASSEMBLY.
  - EXISTING 3" SPRINKLER DRAIN/INSPECTORS TEST DRAIN DOWN.
  - EXISTING 3" DRY PIPE RISER UP.
  - PROVIDE SPRINKLER COVERAGE IN CEILING POCKET GREATER THAN 32 FT IN ACCORDANCE WITH NFPA 13.
  - BID ALTERNATE #2 IS SHOWN AND NOTED. BASE BID WILL HAVE NO CEILING IN THE HALLWAY. CONTRACTOR WILL PROVIDE UPRIGHT SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.



**THIRD FLOOR - FIRE PROTECTION PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSC OFFICE
311	OSC OFFICE
313	HEARING ROOM
314	COPY
315	STIG
316	OSC OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSC OFFICE
323	OSC OFFICE
325	CSI OFFICE
326	CSI OFFICE
327	CSI OFFICE
328	COPY AREA
329	CSI OFFICE
331	CSI OFFICE

**NOTE:**  
 IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

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 CONSULTING ENGINEERS, INC.  
 3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**THIRD FLOOR - FIRE PROTECTION PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

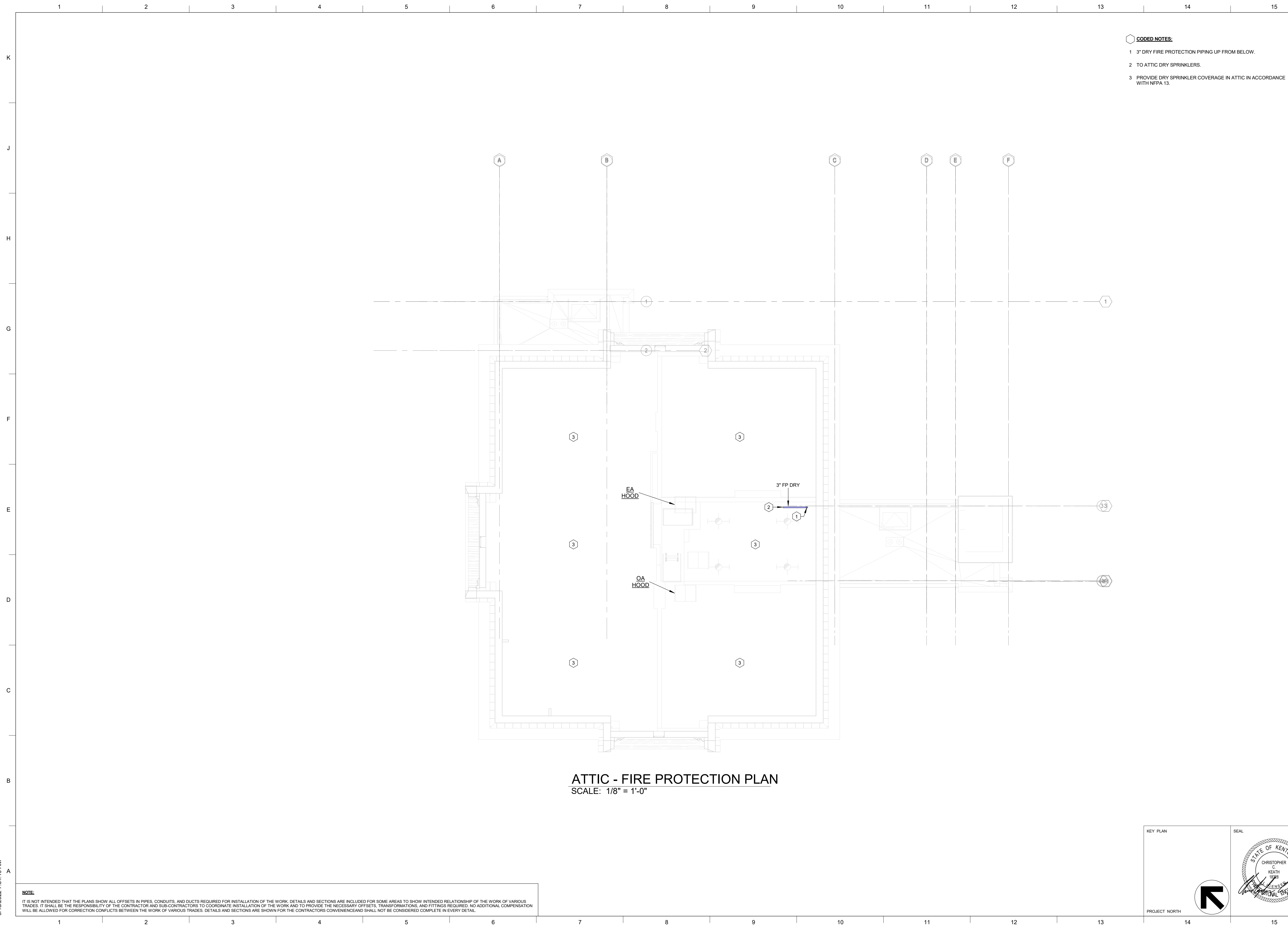
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.  
**FP103**

KEY PLAN

PROJECT NORTH

SEAL

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**ATTIC - FIRE PROTECTION PLAN**  
SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- 3" DRY FIRE PROTECTION PIPING UP FROM BELOW.
  - TO ATTIC DRY SPRINKLERS.
  - PROVIDE DRY SPRINKLER COVERAGE IN ATTIC IN ACCORDANCE WITH NFPA 13.

**NOTE:**  
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

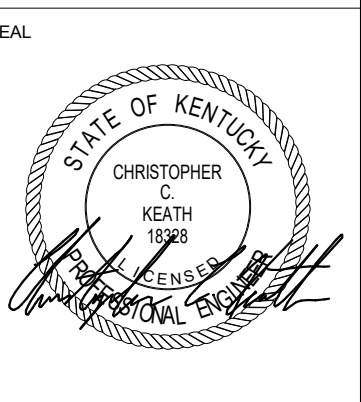
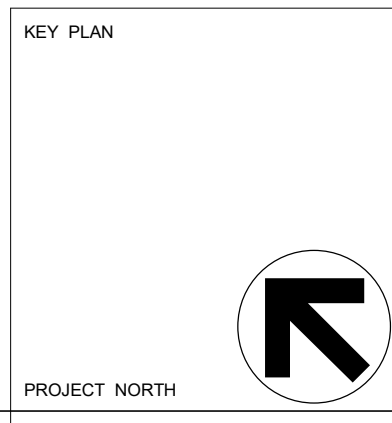
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LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG NO.  
**FP104**



# ELECTRICAL LEGEND

## EQUIPMENT, CONDUITS, ETC.

	CONDUIT BELOW FLOOR
	CONDUIT ABOVE FLOOR
	ENTRANCE POINT OF CONDUIT THROUGH FLOOR
	WIREWAY OR CABLE TRAY
	WIRE MOLD (FOR POWER AND/OR DATA)
	PANELBOARD OR TERMINAL CABINET (REFER TO PLANS AND RISER FOR SIZE)
	SECTIONAL SWITCH GEAR (REFER TO PLANS AND RISER FOR NUMBER OF SECTIONS AND LAYOUT)
	TRANSFORMER (REFER TO PLANS AND RISER FOR SIZE)
	JUNCTION BOX
	ENCLOSED CIRCUIT BREAKER
	DISCONNECT SWITCH
	FUSED DISCONNECT
	COMBINATION MAGNETIC STARTER AND FUSED SWITCH
	MOTOR
	HOT NEUTRAL
	GROUND
	BOTTOM OF DEVICE (IN INCHES A.F.F.)
	SEE NOTE 1 THIS SHEET
	HEADWALL - FOR SERVICES, SEE DETAILS
	GROUND

## LIGHTING & LIGHTING DEVICES

	LIGHTING FIXTURES (REFER TO PLANS FOR TYPES OF FIXTURES THE LF-# DESIGNATES THE TYPE OF FIXTURE)
	EMERGENCY LIGHTING FIXTURES (REFER TO PLANS FOR TYPES OF FIXTURES THE LF-# DESIGNATES THE TYPE OF FIXTURE)
	WALL MOUNTED LIGHTING FIXTURES (REFER TO PLANS FOR TYPES OF FIXTURES THE LF-# DESIGNATES THE TYPE OF FIXTURE)
	EMERGENCY WALL MOUNTED LIGHTING FIXTURES (REFER TO PLANS FOR TYPES OF FIXTURES THE LF-# DESIGNATES THE TYPE OF FIXTURE)
	TRACK LIGHTING
	EMERGENCY TRACK LIGHTING
	WALL-MOUNTED WARNING LIGHT
	EXIT LIGHT
	EXIT LIGHT WITH DIRECTION
	EXIT LIGHT (WALL MOUNTED)
	COMBINATION EMERGENCY BATTERY PACK AND EXIT SIGN
	EMERGENCY BATTERY PACK
	LIGHTING CONTROL RELAY
	EMERGENCY TRANSFER RELAY
	OCCUPANCY / VACANCY SENSOR
	WALL MOUNTED OCCUPANCY / VACANCY SENSOR
	PHOTO SENSOR
	LIGHTING CONTROL PANEL
	LF-# = LIGHT FIXTURE TYPE TAG (REFER TO LIGHT FIXTURE SCHEDULE) 1 = CIRCUIT NUMBER a = SWITCHING/ZONING DESIGNATION (IF APPLICABLE) NL = FIXTURE IS A NIGHT LIGHT (IF APPLICABLE)

## WALL SWITCHES (BOTTOM 44" A.F.F.) (EXCEPT AS NOTED OTHERWISE)

	SINGLE POLE
	DOUBLE POLE
	THREE-WAY
	FOUR-WAY
	LOW-VOLTAGE, MOMENTARY
	OCCUPANCY/VACANCY SENSOR SWITCH
	DIMMER
	PILOT LIGHT
	THERMAL OVERLOAD
	THERMAL OVERLOAD WITH PILOT LIGHT
	KEY OPERATED SWITCH
	LIGHTING CONTROL STATION
	MASTER LIGHTING CONTROL STATION

## RECEPTACLES (BOTTOM 16" A.F.F.) (EXCEPT AS NOTED OTHERWISE)

	DUPLEX CONVENIENCE OUTLET
	QUADRUPLEX CONVENIENCE OUTLET
	GROUND FAULT INTERRUPTING OUTLET
	WEATHERPROOF OUTLET
	SWITCHED/CONTROLLED DUPLEX OUTLET
	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT
	CEILING MOUNTED RECEPTACLE
	USB DUPLEX RECEPTACLE
	SIMPLEX WALL OUTLET (RATING AS NOTED)
	WALL OUTLET (240V, 1-PHASE) (RATING AS NOTED)
	WALL OUTLET (240V, 3-PHASE) (RATING AS NOTED)
	FLOOR BOX / POKE-THRU FOR POWER AND/OR DATA
	HOOD CONNECTION
	EQUIPMENT CONNECTION
	CONTROL RELAY

## COMMUNICATIONS

	TELECOMMUNICATIONS RACK
	DATA OUTLET (DATA & COMMUNICATIONS) (MOUNTED AT 16" TO THE BOTTOM AFF) (UNLESS OTHERWISE NOTED)
<b>COMMUNICATION OUTLET NOTATION:</b>	
xD	NUMBER OF DATA PORTS
xC	NUMBER OF CATV PORTS
xV	NUMBER OF VOICE PORTS
	GROUNDING BAR

## SECURITY

	CARD READER / PROXIMITY READER
	DOOR PUSH PLATE
	KEY PAD
	DOOR CONTACTS
	T.V./SECURITY CAMERA OUTLET
	PANIC BUTTON
	SIREN
	AUDIO OR GLASS BREAK SENSOR

## FIRE ALARM

	FIRE ALARM BREAK-GLASS STATION (BOTTOM 44" A.F.F.)
	FIRE ALARM SPKR/FLASHING LIGHT (80" TO BOTTOM, WALL MNT)
	FIRE ALARM FLASHING LIGHT (80" TO BOTTOM, WALL MOUNTED)
	FIRE ALARM SPEAKER (80" TO BOTTOM, WALL MOUNTED)
	FIRE ALARM SPEAKER / FLASHING LIGHT (CEILING MOUNTED)
	FIRE ALARM SPEAKER (CEILING MOUNTED)
	SINGLE STATION SMOKE DETECTOR (CEILING MOUNTED)
	ADDRESSABLE SMOKE DETECTOR (CEILING MOUNTED)
	DUCT TYPE SMOKE DETECTOR
	AUTOMATIC HEAT DETECTOR
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	ELECTROMAGNETIC DOOR HOLDER
	ELECTROMAGNETIC DOOR CLOSER
	TAMPER SWITCH
	FLOW SWITCH
	REMOTE TEST ACTIVATOR

## SOUND AND INTERCOM

	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	WALL MOUNTED HORN
	ALARM TYPE SPEAKER
	VOLUME CONTROL
	MASTER INTERCOM STATION
	INTERCOM STATION
	MICROPHONE OUTLET IN FLOOR (FLUSH TYPE)
	MICROPHONE OUTLET IN WALL (BOTTOM 16" A.F.F.)
	CALL IN SWITCH

## ELECTRICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
ATCP	AUTOMATIC TEMPERATURE CONTROL PANEL
C	CONDUIT
FA	FIRE ALARM
GFI	GROUND FAULT INTERRUPTER
JB	JUNCTION BOX
TTC	TELEPHONE TERMINAL CABINET
W	WIRE
F	FLUSH
P	PEDESTAL
CKT	CIRCUIT
REC(S)	RECEPTACLE(S)
LTG	LIGHTING
NL	NIGHT LIGHT
AIC	AMPERE INTERRUPTING CAPACITY
UON	UNLESS OTHERWISE NOTED
WP	WEATHER PROOF
FACP	FIRE ALARM CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL
LCP	LIGHTING CONTROL PANEL

## ELECTRICAL DEMOLITION GENERAL NOTES:

- ALL ITEMS SHOWN AS DASHED TO BE DEMOLISHED, INCLUDING ALL CONDUIT, WIRE, JUNCTION BOXES, ETC. REMOVE WIRING COMPLETE BACK TO PANEL. EXISTING BREAKER IN PANEL TO REMAIN UNLESS OTHERWISE NOTED. EXISTING BOXES IN EXISTING BLOCK WALLS SHALL BE PROVIDED WITH A BLANK COVER PLATE. EXISTING CONDUIT IN BLOCK WALLS TO REMAIN AND CAPPED. CONDUIT ABOVE CEILING SHALL BE REMOVED COMPLETE BACK TO PANEL.
- BEFORE START OF WORK, THE CONTRACTOR SHALL CHECK ALL EXISTING DEVICES, LIGHT FIXTURES AND EQUIPMENT THAT IS NOTED OR REQUIRED TO BE REUSED TO SATISFY THEMSELVES THAT THEY ARE OPERATING PROPERLY. SHOULD ANY OF THE ITEMS NOT BE OPERATING, THE CONTRACTOR SHALL REPORT SAME TO THE ARCHITECT AND AWAIT DIRECTIONS. CONTRACTORS NOT COMPLYING WITH THE ABOVE WILL BE RESPONSIBLE FOR PROVIDING OPERATIONAL ITEMS AT HIS EXPENSE.
- IN EXISTING AREAS WHERE NEW WORK IS SHOWN, REMOVE ALL EXISTING EXPOSED CONDUITS, WIREMOLD, SURFACE AND FLUSH OUTLET BOXES, WIRING DEVICES, FIXTURES, PANELS, ETC., NOT REQUIRED FOR NEW ARRANGEMENT.
- INSTALL ALL NEW WORK AS INDICATED. FLUSH OUTLET BOXES MAY BE REUSED IF AT PROPER HEIGHT, LOCATION AND IN GOOD CONDITION. EXISTING CONCEALED CONDUITS MAY BE REUSED IF IN GOOD CONDITION. CIRCUITRY SHOWN ON PLANS SHALL GOVERN. ALL OTHER MATERIALS REMOVED SHALL BE REMOVED FROM THE JOB SITE OR TURNED OVER TO THE OWNER.
- MAINTAIN AND RESTORE, IF INTERRUPTED BY REMOVALS OR IN PATH OF NEW CONSTRUCTION, ALL CIRCUITS, CONDUITS AND FEEDERS PASSING THROUGH AND SERVING UNDISTURBED AREAS (SHOWN OR NOT SHOWN).
- WHERE ANY EXISTING OUTLET (ELECTRIC, COMMUNICATION, ETC.) IS NOTED OR REQUIRED TO BE REMOVED, THE CONTRACTOR UNDER THIS DIVISION SHALL CONNECT CONDUIT, PULL IN NEW CONDUCTORS AND RECONNECT AS REQUIRED FOR FEED-THRU OF CIRCUITS TO ENSURE ALL CIRCUITS DOWNSTREAM FROM REMOVED OUTLETS WILL REMAIN OPERATIONAL.
- IN GENERAL, REMOVE EXISTING WORK INDICATED. THE DRAWINGS SHOW EXISTING WORK TO THE EXTENT POSSIBLE. HOWEVER, ALL EXISTING WORK MAY NOT BE SHOWN ON THE DRAWINGS. REMOVE OR RELOCATE EXISTING MECHANICAL AND ELECTRICAL WORK THAT INTERFERES WITH NEW WORK EVEN IF IT IS NOT SHOWN ON THE DRAWINGS. RELOCATE EXISTING WORK THAT MUST REMAIN IN SERVICE THAT INTERFERES WITH NEW WORK EVEN IF IT IS NOT SHOWN ON THE DRAWINGS. TURN OVER TO OWNER REMOVED EXISTING EQUIPMENT AS INDICATED AND REMOVE OTHER REMOVED EXISTING WORK FROM PROJECT SITE.
- IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REPAIR ANY HOLES LEFT IN THE EXISTING BUILDING FLOORS, WALLS, OR CEILINGS DUE TO THE DEMOLITION OF THE EXISTING ELECTRICAL SYSTEM.
- ELECTRICAL CONTRACTOR SHALL REMOVE ALL ELECTRICAL CONNECTIONS TO EQUIPMENT TO BE REMOVED. EXISTING EXPOSED CIRCUITS NOT TO BE REUSED SHALL BE REMOVED. EXISTING CONCEALED CIRCUITS NOT TO BE REUSED SHALL BE ABANDONED AFTER CONDUCTORS ARE REMOVED. CONDUITS EXPOSED BY CONSTRUCTION SHALL BE REMOVED.
- ALL ITEMS SHOWN AS HALFTONE/GRAY ARE EXISTING AND ARE TO REMAIN.
- ALL EXISTING ELECTRICAL CONNECTIONS AND DEVICES NOT SPECIFICALLY INDICATED TO REMAIN AND NOT REQUIRED FOR THE NEW ARRANGEMENT SHALL BE REMOVED UNLESS OTHERWISE NOTED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SURVEY THE SITE TO DETERMINE THE TOTAL SCOPE OF THE WORK.
- IN RENOVATED AREAS OF EXISTING BUILDING, EXISTING CONDUIT IS SHOWN AS OBTAINED FROM ORIGINAL BUILDING DRAWINGS FOR BID PURPOSES ONLY. CONTRACTOR SHALL VERIFY EXACT ROUTING AND LOCATION FOR RECONNECTING CIRCUITS AS SHOWN OR REQUIRED TO WORK WITH NEW SYSTEM.

## ELECTRICAL GENERAL NOTES

- INSTALL PANELBOARDS WITH THE TOP AT 6'-6" ABOVE FINISHED FLOOR.
- PROVIDE SUPPORTS FOR ALL VERTICAL CONDUIT RUNS IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- INSTALL SECONDARY UNDERGROUND CONDUCTORS A MINIMUM OF 36" DEEP TO TOP OF CONDUIT OR ENCASUREMENT.
- FLUSH-MOUNTED PANELBOARDS SHALL BE PROVIDED WITH FOUR (4) 1" SPARE CONDUITS CONCEALED IN WALL TO ABOVE ACCESSIBLE CEILING. TURN OUT 4" FROM WALL AND CAP.
- ELECTRICAL CONTRACTOR SHALL INSTALL ALL ELECTRICAL EQUIPMENT IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- PROVIDE A COPY OF ALL COMPLETED PANEL SCHEDULES IN THE O & M MANUAL.
- LIGHTS IN MECHANICAL SPACES SHALL BE LOCATED SO AS TO CLEAR PIPING, DUCTWORK, AND EQUIPMENT ON CEILING. FIELD VERIFY.
- COORDINATE EXACT LOCATION OF ALL LIGHT FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- FLEXIBLE CONDUIT SHALL BE USED FOR FIXTURE WHIPS TO LIGHT FIXTURES. FLEXIBLE CONDUITS TO LIGHT FIXTURES SHALL NOT EXCEED 6'-0" AND SHALL BE A MINIMUM OF 1/2".
- CHAIN FOR SUPPORTING LIGHT FIXTURES SHALL BE GALVANIZED STEEL WELL CHAIN WITH A MINIMUM DEAD WEIGHT CAPACITY OF 100 LBS.
- RECESSED LIGHTING FIXTURE WITHIN A GRID TYPE CEILING TO BE SUPPORTED INDEPENDENTLY FROM THE GRID. SUPPORT FIXTURE FROM STRUCTURE ABOVE WITH 12 GAUGE WIRE ONE ON EACH CORNER.
- WALL MOUNTED OCCUPANCY/VACANCY SENSORS SHALL BE MOUNTED AND INSTALLED IMMEDIATELY BELOW THE CEILING AND PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR BEST COVERAGE. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING HEIGHTS.
- CONTRACTOR SHALL CHECK ALL DOOR SWINGS AND SHALL BE RESPONSIBLE FOR INSTALLING ALL ROOM LIGHT SWITCHES/CONTROL STATIONS ASSOCIATED WITH DOORS ON THE STRIKE SIDE OF THE DOORS REGARDLESS OF THE INDICATION ON THE ELECTRICAL DRAWINGS. SWITCHES NOT COMPLYING SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
- ALL CONDUIT SHALL BE HOMERUN TO PANELBOARDS AS INDICATED ON THE DRAWINGS. COMBINING OF CIRCUITS IN HOMERUNS WILL NOT BE ACCEPTABLE. ANY DEVIATIONS IN SUCH WORK WILL NOT BE APPROVED EXCEPT AS REQUIRED TO MEET THE NATIONAL ELECTRICAL CODE OR BY PERMISSION OF THE ENGINEER.
- ALL CONDUIT SHALL BE CONCEALED IN EXISTING AND NEW WALLS AND CEILINGS EXCEPT MECHANICAL ROOMS. REFER TO SPECIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL LOCATE ALL ELECTRICAL EQUIPMENT AS REQUIRED TO INSURE MINIMUM CLEARANCES ARE PROVIDED IN ACCORDANCE WITH THE N.E.C.
- CONCERNING ALL RISER DIAGRAMS: AN ATTEMPT HAS BEEN MADE TO SHOW ALL DEVICES ON RISER DIAGRAM. ANY DEVICES SHOWN ON FLOOR PLANS AND NOT SHOWN ON RISER DIAGRAMS SHALL BE CONNECTED TO SYSTEM AS REQUIRED.
- ALL SCHEMATICS ARE FOR BID PURPOSES ONLY. SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH WIRING DIAGRAMS OBTAINED FROM THE MANUFACTURER.
- ALL DEVICES SHALL BE LOCATED ON CLEAR WALL SPACES. CLEAR OF ALL SHELVING, CHALKBOARDS, TACKBOARDS, CASEWORK, ETC. OUTLETS NOT COMPLYING WITH THE ABOVE SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
- ROUGH-IN FOR ELECTRIC DRINKING FOUNTAINS (WATER COOLERS) SHALL BE PERFORMED IN ACCORDANCE WITH APPROVED SHOP DRAWINGS.
- ROUGH-IN FOR EQUIPMENT SHALL BE DONE IN ACCORDANCE WITH APPROVED SHOP DRAWINGS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HEIGHT OF ALL DEVICES AT ALL CASEWORK LOCATIONS TO AVOID CONFLICTS. ALL OUTLETS SHALL BE ROUGH-IN IN ACCORDANCE WITH ARCHITECTURAL CASEWORK ELEVATIONS. EXACT LOCATION OF ALL OUTLETS SHALL BE AS DIRECTED BY THE OWNER.
- COORDINATE EXACT LOCATION OF ALL DEVICES IN THE CEILING WITH THE ARCHITECTURAL, HVAC, LIGHTING, AND FIRE PROTECTION REFLECTED CEILING PLANS.
- THE CONTRACTOR SHALL PROVIDE EQUIPMENT GROUNDING CONDUCTORS IN ALL FEEDERS TO GROUND BUS IN PANELBOARDS AND IN ALL CIRCUITS TO EQUIPMENT AND RECEPTACLES. SEE SPECIFICATIONS.
- ALL EXTERIOR UNDERGROUND CIRCUITS SHALL BE INSTALLED WITH TOP OF CONDUIT OR CONCRETE ENCASUREMENT A MINIMUM OF 24" BELOW FINISHED GRADE, UNLESS NOTED OTHERWISE.
- LIQUIDTITE FLEXIBLE METAL CONDUIT (LFMC) SHALL BE USED FOR FIXTURE WHIPS TO MOTORS. FLEXIBLE CONDUIT TO MOTORS SHALL BE A MINIMUM OF 3/4" AND SHALL NOT EXCEED 24" IN LENGTH.
- ALL ELECTRICAL OUTLETS WITHIN 6'-0" OF A WATER SOURCE SHALL BE OF THE GFI TYPE.
- FIRE ALARM SYSTEM LAYOUT IS FOR BID PURPOSES ONLY. SYSTEM SHALL BE INSTALLED AND CONNECTED IN ACCORDANCE WITH WIRING DIAGRAMS OBTAINED FROM MANUFACTURER. DEVICE QUANTITY AND LOCATION SHALL PROVIDE COVERAGE IN ALL AREAS PER NFPA 72. PROVIDE DEVICES AS REQUIRED WHETHER SHOWN ON THE DRAWINGS OR NOT.
- PROVIDE 5' EXCESS CABLE COILED ABOVE THE CEILING FOR EACH DATA DROP.
- LABEL CABLES BOTH AT THE RACK AND AT THE INDIVIDUAL OUTLET.
- INSTALL STEEL SLEEVES BETWEEN TELECOMMUNICATIONS ROOMS. SLEEVES SHALL EXTEND 4" AFF AND 4" BELOW THE DECK. A MINIMUM OF TWO (2) SLEEVES ON THREE (3) WALLS IS REQUIRED. ALL SLEEVES MUST BE FIRE CAULKED AND SEALED. INITIAL FIRE CAULKING IS THE RESPONSIBILITY OF THE CONTRACTOR INSTALLING THE SLEEVES. INSTALL GROUND BUSHINGS ON ALL SLEEVES AND PROPERLY GROUND TO THE GROUNDING BAR. TELECOMMUNICATIONS ROOMS THAT ARE NOT STACKED WILL REQUIRE THE INSTALLATION OF SIX (6) RISER CONDUITS (4 INCH MINIMUM DIAMETER) WITH PULL STRINGS AND APPROPRIATE JUNCTION PULL BOXES CONNECTING ALL TELECOMMUNICATIONS ROOMS.
- FIRE TREATED PLYWOOD, 3/4 INCH THICK, MUST BE MECHANICALLY FASTENED TO ALL WALLS OF EACH TELECOMMUNICATIONS ROOM. THE FIRE TREATED PLYWOOD WILL BEGIN AT 4" AFF AND END AT 8' AFF. THE ROOM WALLS WILL BE FINISHED WITH DRYWALL (COMPLETELY TAPED, SANDED, AND PAINTED) OR CONCRETE BLOCK (PAINTED) PRIOR TO MOUNTING THE PLYWOOD.
- CABLE TRAY WILL LOOP THE ENTIRE PERIMETER INSIDE A TELECOMMUNICATIONS ROOM AT 8' AFF. MAINTAIN A 4" CLEARANCE FROM EACH WALL. SUPPORT WITH TRAPEZE MADE UP OF ALL THREAD AND UNISTRUT. UNIVERSAL 12" CABLE TRAY WILL BE INSTALLED AT THE TOP OF THE COMMUNICATIONS RACKS SPANNING THE WIDTH OF THE ROOM. RADIUS DROP OUTS WILL BE INSTALLED ON ALL CABLE TRAYS WHERE CABLES EXIT THE TRAY TO A LOWER ELEVATION.
- ALL TELECOMMUNICATIONS ROOMS SHALL HAVE A GROUNDING BAR, WHICH MEASURES 12" LONG BY 4" WIDE BY 1/2" THICK WITH PRE-DRILLED 1/4" HOLES. THE GROUND BAR SHALL BE CONNECTED TO THE MAIN BUILDING GROUND USING #2 OR GREATER AWG COPPER WIRE WITH A MAXIMUM RESISTANCE OF 0.5 OHMS OR LESS. NEC REQUIREMENTS SHALL BE FOLLOWED.
- ALL CABLE TRAY WITHIN THE TELECOMMUNICATIONS ROOM SHALL BE GROUNDED TO THE MAIN BUILDING GROUNDING SYSTEM WITH A WIRE NOT SMALLER THAN #2 AWG COPPER. GROUND WIRE AND CLAMPS WILL BE INSTALLED ON THE EXTERIOR OF THE CABLE TRAY.
- NO MORE THAN AN EQUIVALENT OF 270 DEGREES OF BEND, INCLUDING OFFSETS, IS ALLOWED IN A CONDUIT RUN BETWEEN JUNCTION BOXES OR PULL BOXES.
- ABSOLUTELY NO "LBS" ARE ALLOWED IN ANY COMMUNICATIONS CONDUIT INSTALLATION.
- CONDUIT ENDS AT A CABLE TRAY WILL HAVE PLASTIC BUSHINGS AND BE WIRE BONDED TO THE TRAY.
- CONDUIT THAT TERMINATES IN THE TELECOMMUNICATIONS ROOM MUST HAVE PLASTIC BUSHINGS AND BE WIRE BONDED TO THE GROUND BAR LOCATED IN THE ROOM.
- ALL COMMUNICATIONS OUTLETS SHALL BE FED WITH CONDUIT AND PULL STRING, WITH AN ABSOLUTE MINIMUM NUMBER OF BENDS FROM THE OUTLET TO THE CABLE TRAY, OR HOMERUN DIRECTLY TO THE TELECOMMUNICATIONS ROOM. PULL BOXES MUST BE INSTALLED AFTER EVERY 270 DEGREES OF BEND (INCLUDING OFFSETS) OR 100 FEET OF THE CONDUIT RUN.
- PREPACKAGED INTUMESCENT MATERIALS ARE THE PREFERRED MATERIAL FOR FIREPROOFING FOR TELECOMMUNICATIONS. DO NOT USE CONCRETE FOR FIRE STOPPING ON CABLE TRAYS, WIREWAYS OR CONDUIT. CONTRACTORS WHO USE THIS METHOD WILL BE REQUIRED TO REPLACE ALL CABLES AFFECTED.
- WHERE BACKBOXES ARE LOCATED IN THE SAME VERTICAL CHANNEL / STUD SPACE ON OPPOSITE SIDES OF THE SAME WALL, PROVIDE SOUND-INSULATING PUTTY AROUND BOXES AS REQUIRED TO ELIMINATE SOUND TRANSMISSION FROM ROOM TO ROOM.
- WHERE WALLS WILL BE TRENCHED TO CONCEAL NEW CONDUITS, TRENCH WIDTH SHALL NOT EXCEED HALF OF A SINGLE BRICK WIDTH. COORDINATE WITH ARCHITECT.
- SECURITY CAMERAS ARE TO BE CEILING MOUNTED UNLESS OTHERWISE SPECIFIED.

## NOTE:

THE SYMBOLS LISTED ON THIS SHEET MAY NOT ALL BE USED ON THIS SET OF CONTRACT DRAWINGS, HOWEVER, WHEREVER A SYMBOL IS USED THE ITEM SHALL BE FURNISHED AND INSTALLED.

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**ELECTRICAL LEGEND AND GENERAL NOTES**  
SHEET TITLE  
SCALE (N.T.S.)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

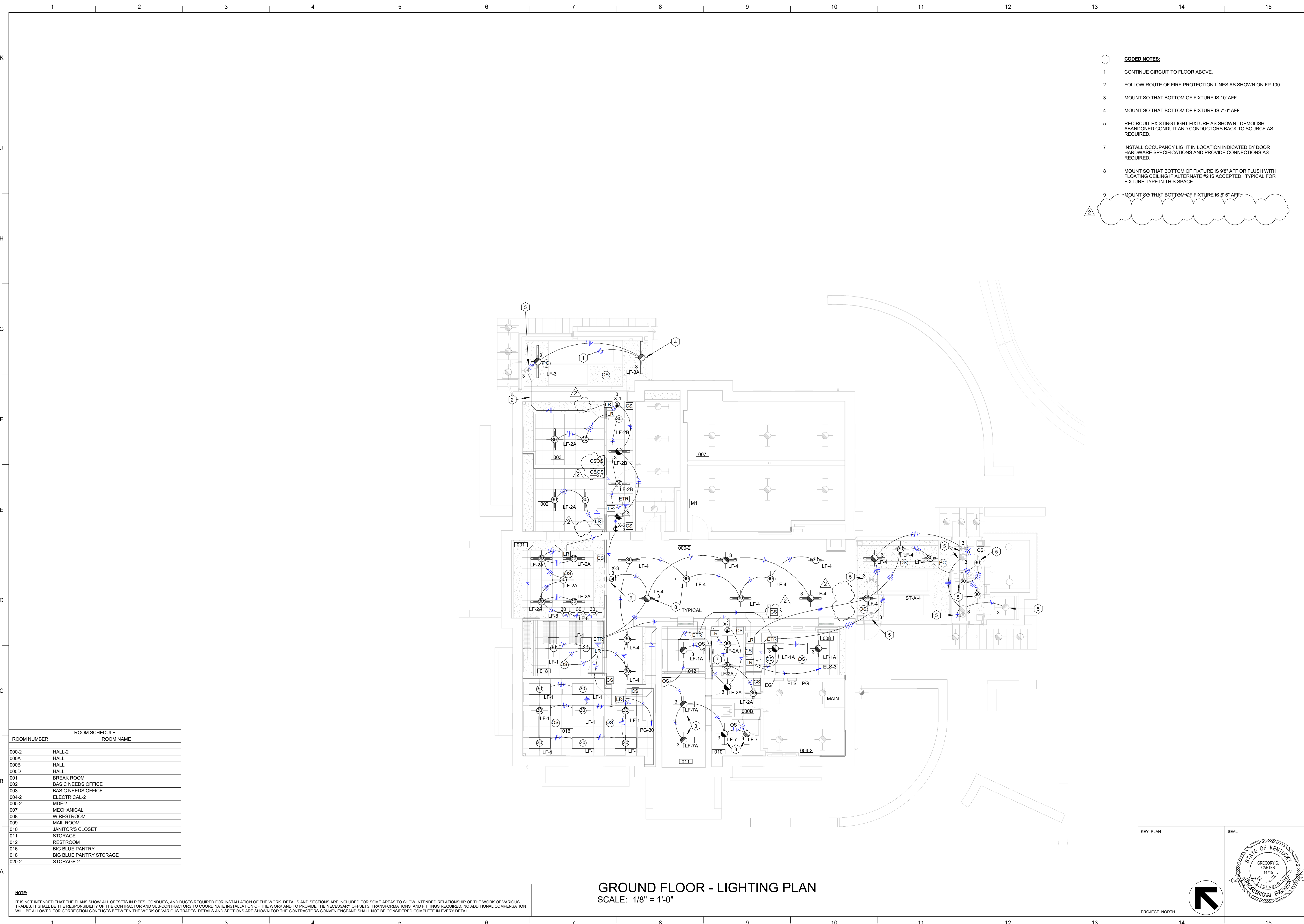
ISSUE DATE  
08/12/2022  
JOB NO.  
11396-01  
DWG NO.



PROJECT NORTH

**E000**

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- CODED NOTES:**
- 1 CONTINUE CIRCUIT TO FLOOR ABOVE.
  - 2 FOLLOW ROUTE OF FIRE PROTECTION LINES AS SHOWN ON FP 100.
  - 3 MOUNT SO THAT BOTTOM OF FIXTURE IS 10' AFF.
  - 4 MOUNT SO THAT BOTTOM OF FIXTURE IS 7' 6" AFF.
  - 5 RECIRCUIT EXISTING LIGHT FIXTURE AS SHOWN. DEMOLISH ABANDONED CONDUIT AND CONDUCTORS BACK TO SOURCE AS REQUIRED.
  - 7 INSTALL OCCUPANCY LIGHT IN LOCATION INDICATED BY DOOR HARDWARE SPECIFICATIONS AND PROVIDE CONNECTIONS AS REQUIRED.
  - 8 MOUNT SO THAT BOTTOM OF FIXTURE IS 9'8" AFF OR FLUSH WITH FLOATING CEILING IF ALTERNATE #2 IS ACCEPTED. TYPICAL FOR FIXTURE TYPE IN THIS SPACE.
  - 9 MOUNT SO THAT BOTTOM OF FIXTURE IS 8' 6" AFF.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

**GROUND FLOOR - LIGHTING PLAN**  
 SCALE: 1/8" = 1'-0"

**NOTE:**  
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2	ReBid #1 12/19/22

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SHEET TITLE  
**GROUND FLOOR - LIGHTING PLAN**  
 SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
**11396-01**  
 DWG. NO.

**E100**

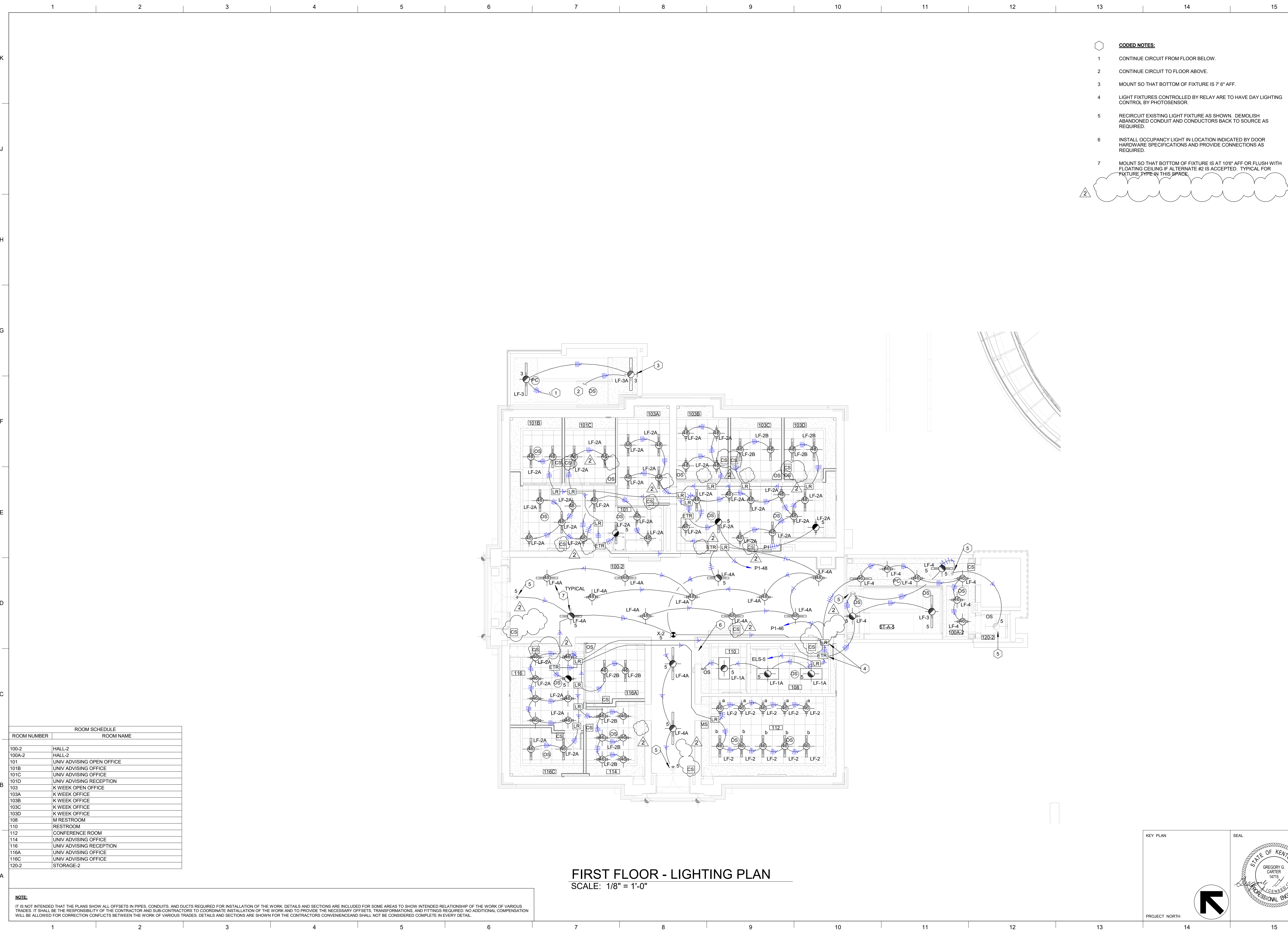
KEY PLAN

PROJECT NORTH

SEAL



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- CODED NOTES:**
- 1 CONTINUE CIRCUIT FROM FLOOR BELOW.
  - 2 CONTINUE CIRCUIT TO FLOOR ABOVE.
  - 3 MOUNT SO THAT BOTTOM OF FIXTURE IS 7' 6" AFF.
  - 4 LIGHT FIXTURES CONTROLLED BY RELAY ARE TO HAVE DAY LIGHTING CONTROL BY PHOTOSENSOR.
  - 5 RECIRCUIT EXISTING LIGHT FIXTURE AS SHOWN. DEMOLISH ABANDONED CONDUIT AND CONDUCTORS BACK TO SOURCE AS REQUIRED.
  - 6 INSTALL OCCUPANCY LIGHT IN LOCATION INDICATED BY DOOR HARDWARE SPECIFICATIONS AND PROVIDE CONNECTIONS AS REQUIRED.
  - 7 MOUNT SO THAT BOTTOM OF FIXTURE IS AT 10'6" AFF OR FLUSH WITH FLOATING CEILING IF ALTERNATE #2 IS ACCEPTED. TYPICAL FOR FIXTURE TYPE IN THIS SPACE.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**FIRST FLOOR - LIGHTING PLAN**  
 SCALE: 1/8" = 1'-0"

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SHEET TITLE  
**FIRST FLOOR - LIGHTING PLAN**  
 SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E101**

KEY PLAN

SEAL

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- CODED NOTES:**
- CONTINUE CIRCUIT FROM FLOOR BELOW.
  - CONTINUE CIRCUIT TO FLOOR ABOVE.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS 7' 6" AFF.
  - LIGHT FIXTURES CONTROLLED BY RELAY ARE TO HAVE DAY LIGHTING CONTROL BY PHOTOSENSOR.
  - RE-CIRCUIT EXISTING LIGHT FIXTURE AS SHOWN. DEMOLISH ABANDONED CONDUIT AND CONDUCTORS BACK TO SOURCE AS REQUIRED.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS AT 10' AFF OR FLUSH WITH FLOATING CEILING IF ALTERNATE #2 IS ACCEPTED. TYPICAL FOR FIXTURE TYPE IN THIS SPACE.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS 8' 6" AFF.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS 10' AFF.

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ROOM NUMBER	ROOM SCHEDULE	ROOM NAME
200		RECEPTION
200A-2		HALL-2
200B		FSL OPEN OFFICE
200C		RES LIFE OPEN OFFICE
200D		HALL
200E		HALL
200F		HALL
200G		HALL
201A		RES LIFE OFFICE
201B		RES LIFE OFFICE
202		RES LIFE OPEN OFFICE
203		RES LIFE OFFICE
205		RES LIFE DIRECTOR'S OFFICE
207		RES LIFE OFFICE
209		RES LIFE OFFICE
211		RES LIFE OFFICE
213		ASSOCIATE DEAN'S OFFICE
216		IDF
217		W RESTROOM
218		STORAGE
219		FSL OFFICE
220-2		STORAGE-2
221		COLLABORATIVE OFFICE
223		FSL OFFICE
225		FSL OFFICE
227		ADMIN OFFICE
228		COPY
229		FSL OFFICE
231		FSL OFFICE
EL-A-3		ELEV-3
ST-A-6		STAIR-6

**SECOND FLOOR - LIGHTING PLAN**  
 SCALE: 1/8" = 1'-0"

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SHEET TITLE  
**SECOND FLOOR - LIGHTING PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

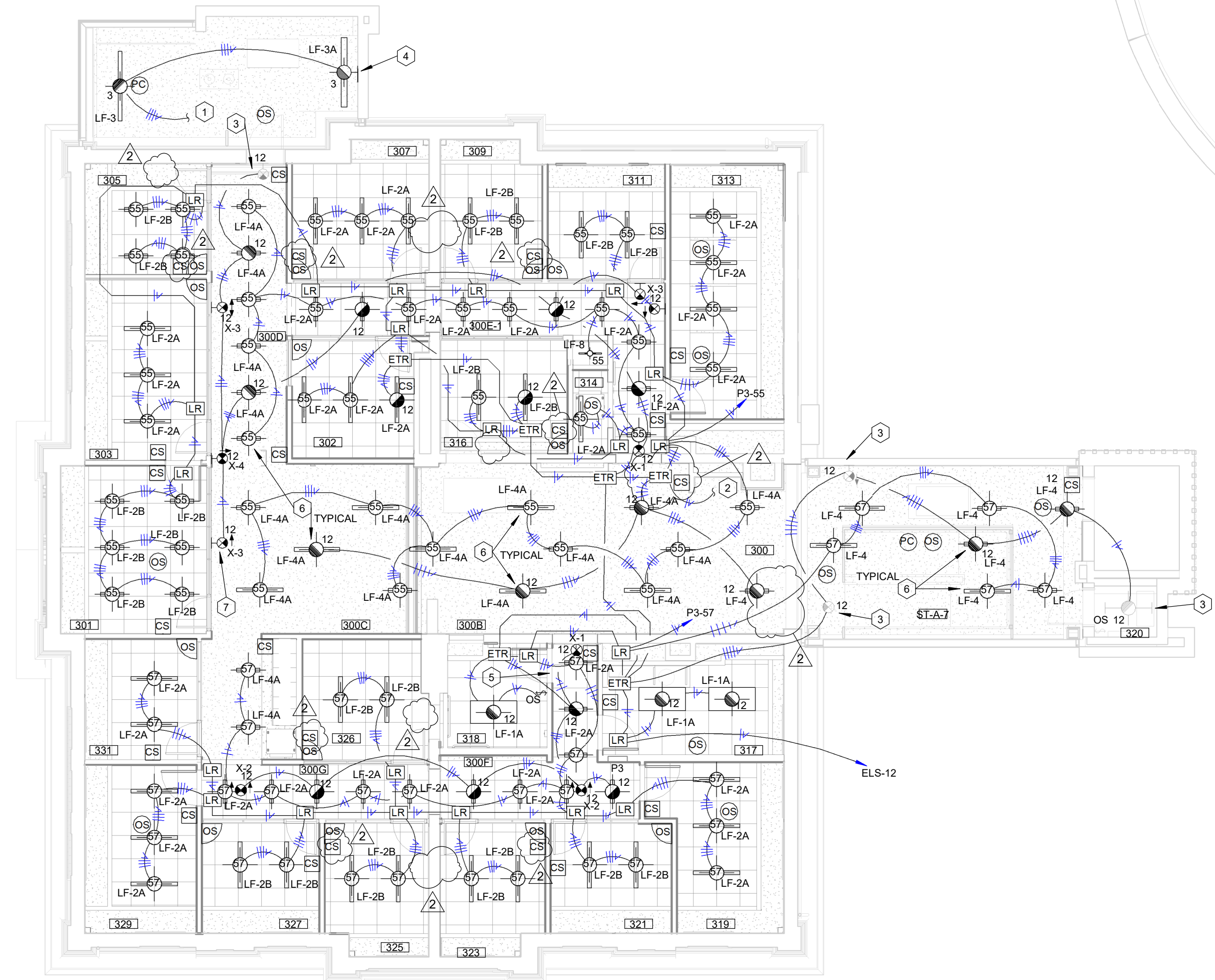
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E102**

KEY PLAN  
 SEAL  

 PROJECT NORTH

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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSI OFFICE
311	OSI OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSI OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEANS OFFICE
320	STORAGE
321	OSI OFFICE
323	OSI OFFICE
325	OSI OFFICE
326	OSI OFFICE
327	OSI OFFICE
328	COPY AREA
329	OSI OFFICE
331	OSI OFFICE



**THIRD FLOOR - LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- CONTINUE CIRCUIT FROM FLOOR BELOW.
  - CONTINUE CIRCUIT TO FLOOR ABOVE.
  - RE-CIRCUIT EXISTING LIGHT FIXTURE AS SHOWN. DEMOLISH ABANDONED CONDUIT AND CONDUCTORS BACK TO SOURCE AS REQUIRED.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS 7' 6" AFF.
  - INSTALL OCCUPANCY LIGHT IN LOCATION INDICATED BY DOOR HARDWARE SPECIFICATIONS AND PROVIDE CONNECTIONS AS REQUIRED.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS AT 10'6" AFF OR FLUSH WITH FLOATING CEILING IN SURROUNDING AREA IF ALTERNATE #2 IS ACCEPTED. TYPICAL FOR FIXTURE TYPE IN THIS SPACE.
  - MOUNT SO THAT BOTTOM OF FIXTURE IS 8' 6" AFF.

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SHEET TITLE  
**THIRD FLOOR - LIGHTING PLAN**  
SCALE (N/A)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
08/12/2022

JOB NO.  
11396-01

DWG NO.

KEY PLAN

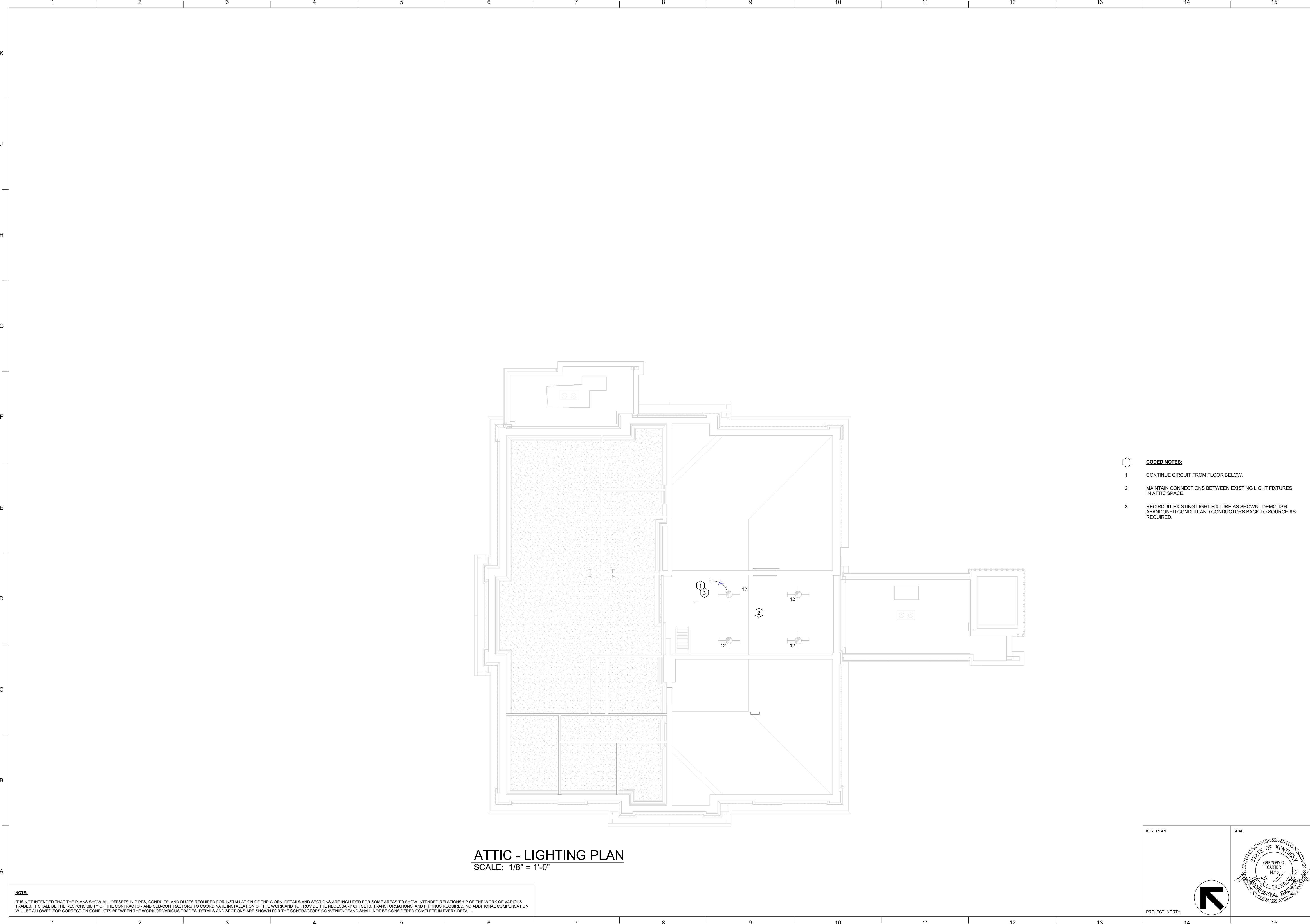
SEAL

PROJECT NORTH

**E103**

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**ATTIC - LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"

**NOTE:**  
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- CODED NOTES:**
- 1 CONTINUE CIRCUIT FROM FLOOR BELOW.
  - 2 MAINTAIN CONNECTIONS BETWEEN EXISTING LIGHT FIXTURES IN ATTIC SPACE.
  - 3 RECIRCUIT EXISTING LIGHT FIXTURE AS SHOWN. DEMOLISH ABANDONED CONDUIT AND CONDUCTORS BACK TO SOURCE AS REQUIRED.

KEY PLAN 	SEAL 
	PROJECT NORTH
JOB NAME University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up	ISSUE DATE 08/12/2022
LOCATION 406 Administration Drive Lexington, KY 40508	JOB NO. 11396-01
	DWG. NO. <b>E104</b>

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3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**ATTIC - LIGHTING PLAN**

SCALE (N/A)

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
406 Administration Drive Lexington, KY 40508

**E104**

LIGHTING SEQUENCE OF OPERATIONS SCHEDULE		
ROOM NUMBER	ROOM NAME	NOTE NUMBER
000-2	HALL-2	1
000A	HALL	1
000B	HALL	1
000D	HALL	1
001	BREAK ROOM	6
002	BASIC NEEDS OFFICE	6, 9
003	BASIC NEEDS OFFICE	6, 9
004-2	ELECTRICAL-2	5
005-2	MECHANICAL	5
007	W RESTROOM	2
008	MAIL ROOM	N/A
010	JANITOR'S CLOSET	4
011	STORAGE	3
012	RESTROOM	3
016	BIG BLUE PANTRY	6
018	BIG BLUE PANTRY STORAGE	4
020-2	STORAGE-2	N/A
100-2	HALL-2	12, 9
100A-2	HALL-2	7, 10
101	UNIV ADVISING OPEN OFFICE	8, 9
101B	UNIV ADVISING OFFICE	6, 9
101C	UNIV ADVISING OFFICE	6, 9
101D	UNIV ADVISING RECEPTION	8, 9
103	K WEEK OPEN OFFICE	8, 9
103A	K WEEK OFFICE	6, 9
103B	K WEEK OFFICE	6, 9
103C	K WEEK OFFICE	6, 9
103D	K WEEK OFFICE	6, 9
108	M RESTROOM	2
110	RESTROOM	3
112	CONFERENCE ROOM	6, 11
114	UNIV ADVISING OFFICE	6, 9
116	UNIV ADVISING RECEPTION	8, 9
116A	UNIV ADVISING OFFICE	6, 9
116C	UNIV ADVISING OFFICE	6, 9
120-2	STORAGE-2	N/A
200	RECEPTION	8, 9
200A-2	HALL-2	7, 10
200B	FSL OFFICE	8, 9
200C	RES LIFE OPEN OFFICE	8, 9
200D	HALL	8, 9
200E	HALL	8, 9
200F	HALL	1
200G	HALL	1
201A	RES LIFE OFFICE	6, 9
201B	RES LIFE OFFICE	6, 9
202	RES LIFE OPEN OFFICE	6, 9
203	RES LIFE OFFICE	6, 9
205	RES LIFE DIRECTOR'S OFFICE	6, 9
207	RES LIFE OFFICE	6, 9
209	RES LIFE OFFICE	6, 9
211	RES LIFE OFFICE	6, 9
213	ASSOCIATE DEAN'S OFFICE	6, 9
216	IDF	5
217	W RESTROOM	2
218	STORAGE	3
219	FSL OFFICE	6, 9
220-2	STORAGE-2	N/A
221	COLLABORATIVE OFFICE	6, 9
223	FSL OFFICE	6, 9
225	FSL OFFICE	6, 9
227	ADMIN OFFICE	6, 9
228	COPY	1
229	FSL OFFICE	6, 9
231	FSL OFFICE	6, 9
300	RECEPTION	8, 9
300A-2	HALL-2	7, 10
300B	CSI OPEN OFFICE	8, 9
300C	OSC OPEN OFFICE	8, 9
300D	HALL	1
300E-1	HALL-1	1
300F	HALL	1
300G	HALL	1
301	DEANS OFFICE	6, 9
302	RES LIFE OFFICE	6, 9
303	CONFERENCE ROOM	6
305	RES LIFE OFFICE	6, 9
307	RES LIFE OFFICE	6, 9
309	OSC OFFICE	6, 9
311	OSC OFFICE	6, 9
313	HEARING ROOM	6
314	COPY	4
315	STG	6, 9
316	OSC OFFICE	6, 9
317	M RESTROOM	2
318	RESTROOM	3
319	ASSOCIATE DEAN'S OFFICE	6, 9
320	STORAGE	N/A
321	OSC OFFICE	6, 9
323	OSC OFFICE	6, 9
325	CSI OFFICE	6, 9
326	CSI OFFICE	6, 9
327	CSI OFFICE	6, 9
328	COPY AREA	1
329	CSI OFFICE	6, 9
331	CSI OFFICE	6, 9
EL-A-1	ELEV-1	N/A
EL-A-2	ELEV-2	N/A
EL-A-3	ELEV-3	N/A
ST-A-4	STAIR-4	7, 10
ST-A-5	STAIR-5	7, 10
ST-A-6	STAIR-6	7, 10
ST-A-7	STAIR-7	7, 10
ST-B-2	STAIR-2	7, 10
ST-B-3	STAIR-3	7, 10

LIGHT FIXTURE SCHEDULE											
LF-#	FIXTURE DESCRIPTION	VOLTAGE	WATTAGE	LAMP	LUMEN OUTPUT	COLOR TEMPERATURE	COLOR RENDERING INDEX (CRI)	DRIVER	MANUFACTURER	MODEL	EQUIVALENT MANUFACTURERS
LF-1	2' x 4' RECESSED TROFFER WITH STEEL HOUSING, SMOOTH ACRYLIC DIFFUSER, INTEGRAL DRIVER, AND 4800 LUMEN OUTPUT WITH MINIMUM OF 180,000 HOURS.	120 V	38 W	LED	4800 LMS	4000 K	> 80	0-10V DIMMING, DIMS TO 10%	LITHONIA	2BLT4 48L AD5M MVOLT GZ10 LP840	METALUX, LIGHTOLIER
LF-1A	SAME AS LF-1 EXCEPT WITH 6000 LUMENS.	120 V	46 W	LED	6000 LMS	4000 K	> 80	0-10V DIMMING, DIMS TO 10%	LITHONIA	2BLT4 48L AD5M MVOLT GZ10 LP840	METALUX, LIGHTOLIER
LF-2	4' GRID RECESSED LINEAR SLOT WITH 625 LUMENS/FOOT, EXTRUDED ALUMINUM HOUSING, FLUSH LENS, INTEGRAL DRIVER, REFER TO LIGHTING PLANS FOR LENGTH.	120 V	5.5 W / FT	LED	625 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 625LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-2A	SAME AS LF-2 EXCEPT WITH 875 LUMENS/FOOT.	120 V	8 W / FT	LED	875 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 875LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-2B	SAME AS LF-2 EXCEPT WITH 1000 LUMENS/FOOT.	120 V	9.25 W / FT	LED	1000 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 1000LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-3	4' SURFACE LINEAR, WITH 1000 LUMENS/FOOT, EXTRUDED ALUMINUM HOUSING, FLUSH LENS, INTEGRAL DRIVER, REFER TO LIGHTING PLANS FOR LENGTH. ARCHITECT SHALL SELECT FINISH DURING SHOP DRAWING PHASE.	120 V	10.5 W / FT	LED	1000 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4LW FL 1000LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-3A	SAME AS LF-3 EXCEPT SIDE WALL MOUNTED.	120 V	10.5 W / FT	LED	1000 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4LW FL 1000LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-4	4' PENDANT MOUNT LINEAR WITH DIRECT 1000 LUMENS/FOOT, EXTRUDED ALUMINUM HOUSING, FROSTED ACRYLIC LENS, INTEGRAL DRIVER, REFER TO LIGHTING PLANS FOR LENGTH. ARCHITECT SHALL SELECT FINISH DURING SHOP DRAWING PHASE.	120 V	9.25W / FT	LED	1000 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 1000LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-4A	SAME AS LF-4 EXCEPT WITH 1125 LUMENS/FOOT.	120 V	11 W / FT	LED	1125 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 1125LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-5	4' HARD CEILING RECESSED LINEAR SLOT WITH 625 LUMENS/FOOT, EXTRUDED ALUMINUM HOUSING, FLUSH LENS, INTEGRAL DRIVER, REFER TO LIGHTING PLANS FOR LENGTH.	120 V	5.5 W / FT	LED	625 LMS / FT	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	FOCAL POINT	FSM4L FL 625LF 40K 1C UNV L11 WH	METALUX, LIGHTOLIER
LF-6	6" RECESSED DOWNLIGHT WITH CLEAR TRIM, SEMI-SPECULAR FINISH, INTEGRAL DRIVER, AND 1000 LUMEN OUTPUT WITH A MINIMUM OF 170,000 HOURS.	120 V	10.3 W	LED	1000 LMS	4000 K	> 80	0-10V DIMMING, DIMS TO 10%	LITHONIA	LDN6 40/10 L04 AR LSS MVOLT GZ10	METALUX, LIGHTOLIER
LF-7	4' STRIPLIGHT, STEEL CHANNEL WITH TOOL-LESS CHANNEL COVER, DIFFUSE LENS, SUSPENDED, UL LISTED.	120 V	34 W	LED	5000 LMS	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	LITHONIA	ZL1N L48 5000LM LLENS MVOLT 40K 80CRI	METALUX, LIGHTOLIER
LF-7A	SAME AS LF-1 EXCEPT WITH 7000 LUMENS.	120 V	52 W	LED	7000 LMS	4000 K	> 80	0-10V DIMMING, DIMS TO 1%	LITHONIA	ZL1N L48 7000LM LLENS MVOLT 40K 80CRI	METALUX, LIGHTOLIER
LF-8	18" UNDER CABINET LIGHT, DURABLE ALUMINUM CONSTRUCTION IN A LOW PROFILE DESIGN.		13 W	LED	630 LMS	3000 K	> 90	24 VOLT DIRECT-WIRE TRANSFORMER (LIGHT TURNS ON/OFF VIA WALL SWITCH)	LITHONIA	RAZ 18IN 30K 90CRI	METALUX, LIGHTOLIER
X-1	CEILING MOUNTED STENCIL, SINGLE FACE SELF DIAGNOSTIC LED EXIT SIGN WITH GREEN LETTERING, DIE-CAST ALUMINUM HOUSING, SINGLE CAST ALUMINUM HINGED FACEPLATE PER PLANS, WHITE FINISHED HOUSING, LOW ENERGY CONSUMPTION LONG-LIFE LED LAMPS, UL LABEL, FIVE YEAR FIXTURE WARRANTY	120 V	1 W	LED	N/A	N/A	N/A	LED DRIVER	LITHONIA	LRP 1 GMR ** 120/277 ELN	DUALITE, EMERGLITE
X-2	CEILING MOUNTED STENCIL, DOUBLE FACE SELF DIAGNOSTIC LED EXIT SIGN WITH GREEN LETTERING, DIE-CAST ALUMINUM HOUSING, DUAL CAST ALUMINUM HINGED FACEPLATE PER PLANS, WHITE FINISHED HOUSING, LOW ENERGY CONSUMPTION LONG-LIFE LED LAMPS, UL LABEL, FIVE YEAR FIXTURE WARRANTY	120 V	1 W	LED	N/A	N/A	N/A	LED DRIVER	LITHONIA	LRP 2 GMR ** 120/277 ELN	DUALITE, EMERGLITE
X-3	BACK MOUNTED STENCIL, SINGLE FACE SELF DIAGNOSTIC LED EXIT SIGN WITH GREEN LETTERING, DIE-CAST ALUMINUM HOUSING, SINGLE CAST ALUMINUM HINGED FACEPLATE PER PLANS, WHITE FINISHED HOUSING, LOW ENERGY CONSUMPTION LONG-LIFE LED LAMPS, UL LABEL, FIVE YEAR FIXTURE WARRANTY	120 V	1 W	LED	N/A	N/A	N/A	LED DRIVER	LITHONIA	LRP 1 GMR ** 120/277 ELN	DUALITE, EMERGLITE
X-4	SIDE MOUNTED STENCIL, DOUBLE FACE SELF DIAGNOSTIC LED EXIT SIGN WITH GREEN LETTERING, DIE-CAST ALUMINUM HOUSING, SINGLE CAST ALUMINUM HINGED FACEPLATE PER PLANS, WHITE FINISHED HOUSING, LOW ENERGY CONSUMPTION LONG-LIFE LED LAMPS, UL LABEL, FIVE YEAR FIXTURE WARRANTY	120 V	1 W	LED	N/A	N/A	N/A	LED DRIVER	LITHONIA	LRP 2 GMR ** 120/277 ELN EM	DUALITE, EMERGLITE

ARCHITECT SHALL SELECT FIXTURE FINISHES DURING SHOP DRAWING PHASE.

**LIGHTING SEQUENCE OF OPERATIONS NOTES:**

- CORRIDORS / VESTIBULES:** LIGHTING SHALL BE CONTROLLED VIA TIME SCHEDULE WITH LOCAL OVERRIDE SWITCHES. EMERGENCY FIXTURES ARE TO REMAIN ON AFTER HOURS AS NIGHT LIGHTS.
- LARGE RESTROOMS:** LIGHTING SHALL BE CONTROLLED VIA TIME SCHEDULE WITH LIGHTS BEING ON DURING BUILDING OPERATIONS AND CONTROLLED BY OCCUPANCY SENSOR AFTER HOURS WITH LOCAL OVERRIDE SWITCHES.
- SINGLE RESTROOMS / JANITOR / CUSTODIAL CLOSET / SMALL ROOMS:** LIGHTING SHALL BE CONTROLLED VIA OCCUPANCY SENSOR SWITCH.
- LARGE STORAGE ROOMS:** LIGHTING SHALL BE CONTROLLED VIA OCCUPANCY SENSOR.
- MECHANICAL / ELECTRICAL / TELECOMMUNICATION ROOMS:** LIGHTING SHALL BE CONTROL BY A WALL SWITCH.
- TYPICAL DIMMED ROOM WITH VACANCY SENSOR:** LIGHTING SHALL BE DIMMED. ENTRY STATION SHALL PROVIDE ON/OFF/DIM UP/DIM DOWN/PRESET. A VACANCY SENSOR SHALL SWITCH LIGHTING OFF AFTER 15 MINUTES IF OCCUPANT DOES NOT MANUALLY SWITCH OFF THE LIGHTING. THE VACANCY SENSOR SHALL PROVIDE THE BMS WITH OCCUPANCY STATUS VIA AUXILIARY CONTACTS.
- STAIRS:** LIGHTING SHALL REMAIN ON AT ALL TIMES. LIGHTING SHALL BE DIMMED TO 50% LEVEL UNTIL OCCUPANCY SENSOR SENSES OCCUPANCY AT WHICH TIME LIGHT LEVEL SHALL BE BROUGHT TO 100%. LIGHTS SHALL RETURN TO 50% LEVEL FIVE MINUTES AFTER LAST OCCUPANCY WAS SENSED.
- TYPICAL OPEN OFFICE:** LIGHTING SHALL BE DIMMED. LIGHTING SHALL BE CONTROLLED VIA TIME SCHEDULE WITH LIGHTS BEING ON DURING BUILDING OPERATIONS AND CONTROLLED BY ENTRY STATION AFTER HOURS. ENTRY STATION SHALL PROVIDE ON/OFF/DIM UP/ DIM DOWN/ PRESET. EMERGENCY FIXTURES ARE TO REMAIN ON AFTER HOURS AS NIGHT LIGHTS.
- INDICATED (SW) RECEPTACLES SHALL BE CONTROLLED ON/OFF BY THE LIGHTING CONTROL SCHEDULE.
- DAY LIGHTING CONTROL BY PHOTOSENSOR.
- LIGHTING WILL HAVE TWO ZONES OF CONTROL, MARKED ZONE 'a' AND ZONE 'b'. CONTROL STATION SHALL PROVIDE ON/OFF/DIM UP/DIM DOWN/PRESET FOR EACH INDIVIDUAL ZONE.
- HALL 102:** LIGHTING SHALL BE CONTROLLED VIA TIME SCHEDULE WITH LOCAL OVERRIDE SWITCHES. EMERGENCY FIXTURES ARE TO REMAIN ON AFTER HOURS AS NIGHT LIGHTS.

**GENERAL NOTES:**

- IN ALL OFFICES, BREAK ROOMS, AND ADMINISTRATIVE SPACES, ENTRY CONTROL STATIONS SHALL TURN LIGHTS ON TO 80% OF FULL OUTPUT. DIM UP CONTROL AND/OR PRESETS SHALL ALLOW LIGHTS TO BE BROUGHT TO FULL OUTPUT.
- WHERE DIMMING IS INDICATED TO BE PROVIDED, ADDITIONAL DIMMING CONDUCTORS MAY BE REQUIRED FROM LIGHTING CONTROLLER TO FIXTURES. COORDINATE WITH LIGHTING CONTROL SYSTEM REQUIREMENTS AND PROVIDE AS REQUIRED. PROVIDE OCCUPANCY/VACANCY SENSORS, DIMMING BALLASTS/DRIVERS, CONTROLLERS, CONTROL STATIONS, ETC. AS REQUIRED FOR OPERATION AS DESCRIBED BY THE SEQUENCE OF OPERATION.
- ALL OCCUPANCY SENSORS ARE TO HAVE AUXILIARY CONTACTS TO ALLOW OCCUPANCY STATUS MONITORING BY BMS.

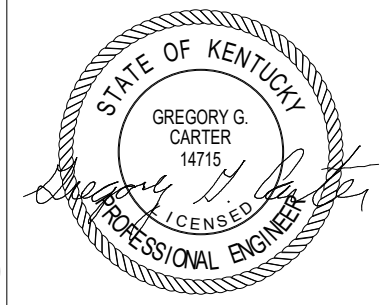
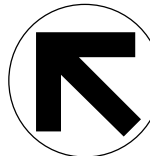
**EXTERIOR LIGHTS:**

- POLE-MOUNTED AND BUILDING-MOUNTED LIGHT FIXTURES, INCLUDING EMERGENCY EGRESS FIXTURES, ARE TO BE CONTROLLED BY LIGHTING CONTRACTORS. CONTRACTORS SHALL BE CONTROLLED BY THE HVAC CONTROL SYSTEM. PROVIDE CONTACTOR WITH AN INTEGRAL MANUAL SWITCH TO ALLOW MANUAL CONTROL OF CIRCUIT FOR DIAGNOSTIC PURPOSES. CONTACTORS SHALL BE LOCATED ADJACENT TO PANELBOARDS. EMERGENCY EGRESS FIXTURES SHALL BE CONTROLLED WITH EMERGENCY TRANSFER RELAY(S) SUCH THAT FIXTURES WILL ENERGIZE WHEN GENERATOR RUNS DURING A POWER OUTAGE.

REVISION:

KEY PLAN

SEAL



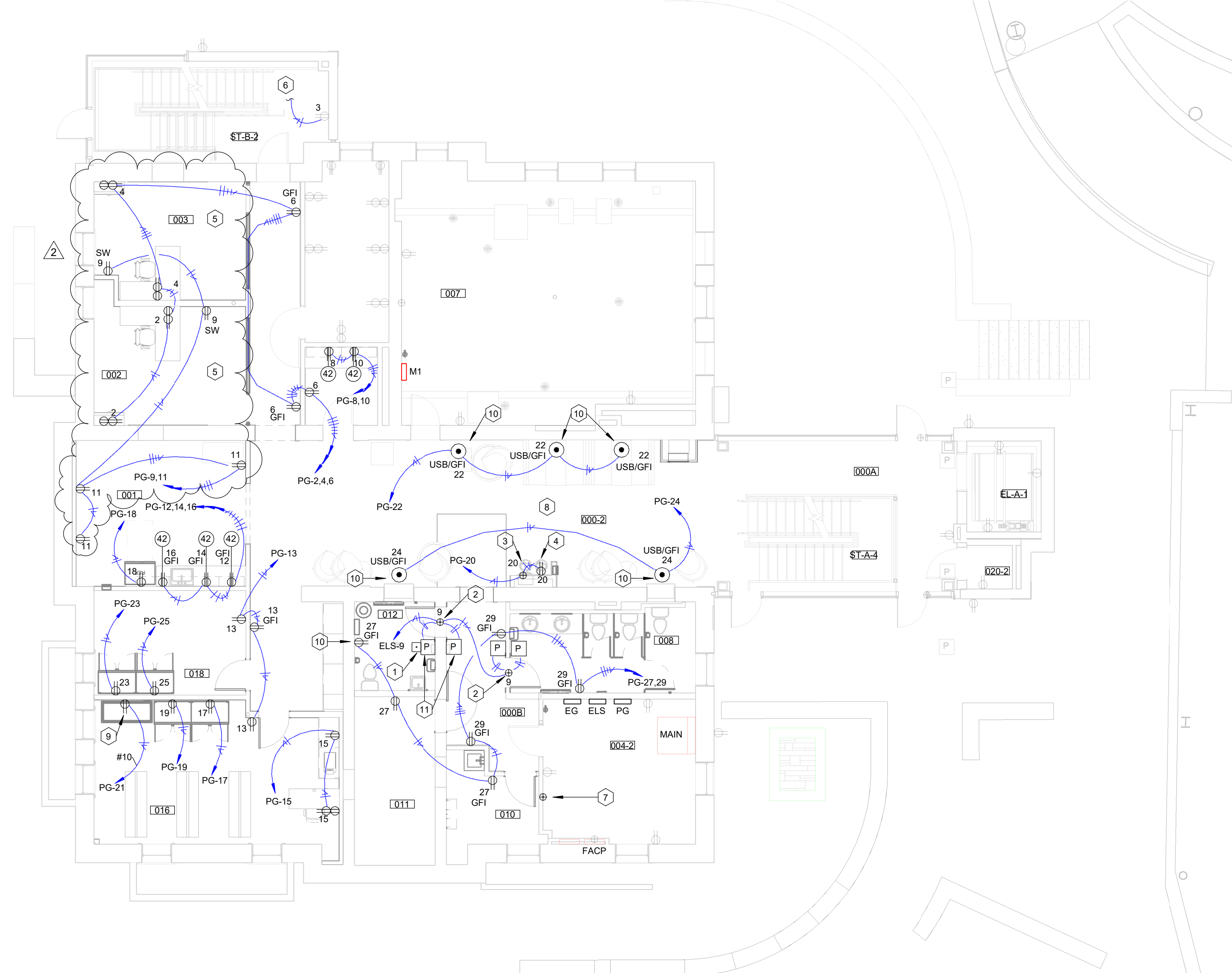
ISSUE DATE  
**08/12/2022**

JOB NO.  
11396-01

DWG. NO.  
**E105**

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
K  
J  
H  
G  
F  
E  
D  
C  
B  
A



**GROUND FLOOR - POWER PLAN**  
SCALE: 1/8" = 1'-0"

ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MECH-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

**NOTE:**  
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

- CODED NOTES:**
- ELECTRIC PUSH BUTTON DOOR LOCK. INSTALL ABOVE DOOR PUSHPLATE. PROVIDE CONNECTIONS AS REQUIRED TO DOOR HARDWARE SYSTEM. COORDINATE WITH DOOR HARDWARE SPECIFICATIONS.
  - PROVIDE CONNECTION TO AUTOMATIC DOOR OPERATOR.
  - PROVIDE CONNECTION TO WATER FOUNTAIN / BOTTLE FILLER RECEPTACLE IS TO BE CONCEALED BEHIND FOUNTAIN SKIRT. COORDINATE WITH EQUIPMENT SHOP DRAWINGS.
  - RECEPTACLE FOR CLOCK. INSTALL SO TOP OF CLOCK WILL BE APPROXIMATELY 5.5' AFF. PROVIDE AND INSTALL CLOCK PER SPECIFICATIONS.
  - SWITCHED RECEPTACLES ARE TO BE CONTROLLED BY THE LIGHTING CONTROL SYSTEM. SEE LIGHTING SEQUENCE OF OPERATIONS.
  - EXTEND EXISTING CIRCUIT TO RECEPTACLE ON LEVEL ABOVE.
  - USE EXISTING CIRCUITS EG-22, EG-24, EG-26 TO PROVIDE POWER TO DOOR HARDWARE CONTROLLERS, AS REQUIRED. COORDINATE QUANTITY OF CONTROL PANELS WITH SHOP DRAWINGS AND DIVIDE EVENLY ACROSS CIRCUITS. COORDINATE EXACT LOCATION FOR PANELS WITH APPROVED SHOP DRAWINGS.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - PROVIDE RECEPTACLE NEMA CONFIGURATION TO MATCH DISPLAY PLUG CONFIGURATION.
  - ROUGH-IN AND CONDUIT TO BE PROVIDED IN PRIOR PHASE. PROVIDE WIRING AND WIRING DEVICE.
  - ROUGH-IN AND CONDUIT TO BE PROVIDED IN PRIOR PHASE. PROVIDE WIRING AND AUTOMATIC DOOR OPERATOR PUSH PLATE.

REVISION:

1	Addendum 3	11/03/22
2	ReBid #1	12/19/22

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**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.  
3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**GROUND FLOOR - POWER PLAN**  
SCALE (1/8")

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

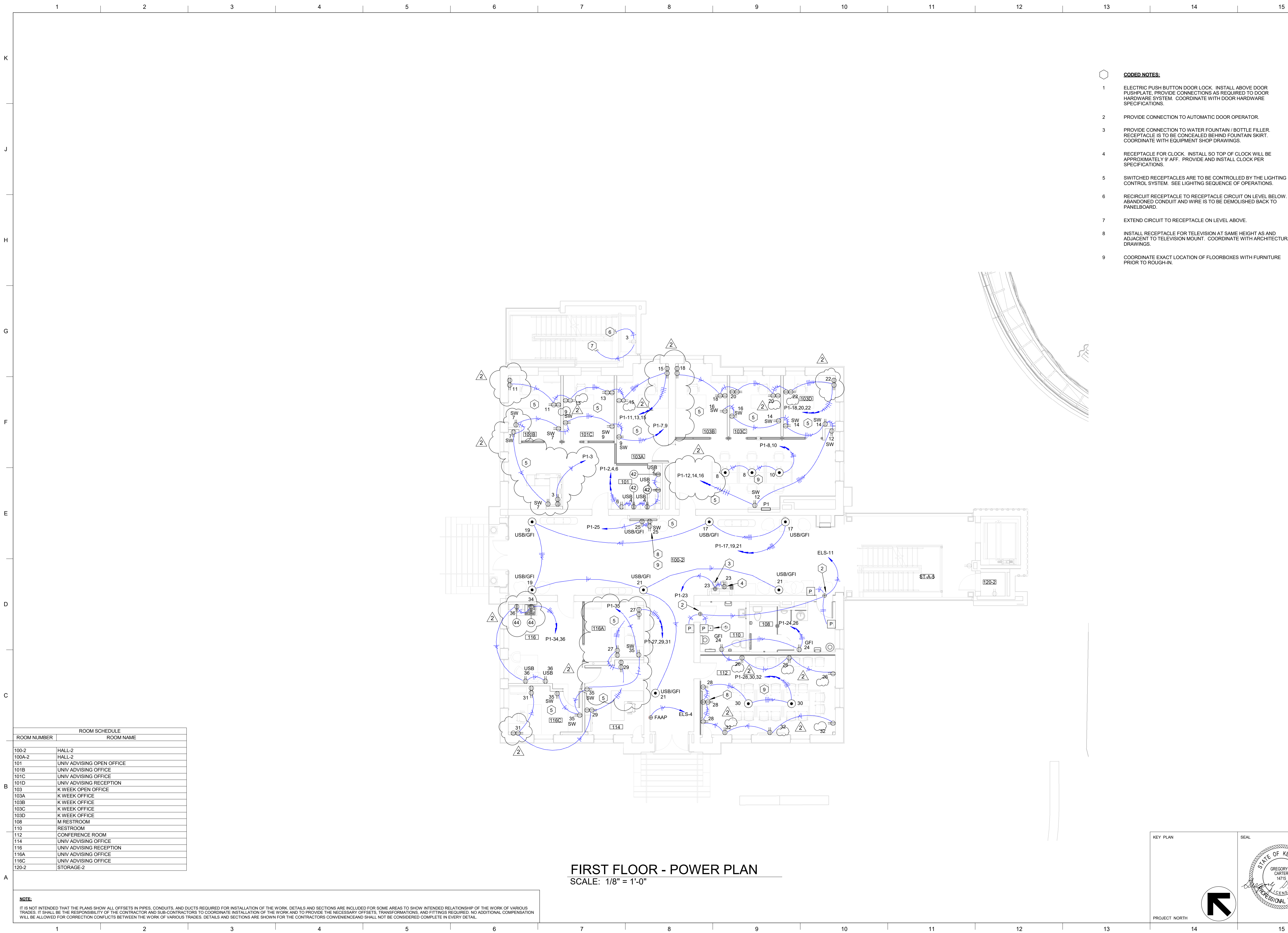
ISSUE DATE  
**08/12/2022**  
JOB NO.  
11396-01  
DWG. NO.  
**E200**

KEY PLAN

SEAL

PROJECT NORTH

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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**FIRST FLOOR - POWER PLAN**  
 SCALE: 1/8" = 1'-0"

**NOTE:**  
 IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

- CODED NOTES:**
- ELECTRIC PUSH BUTTON DOOR LOCK. INSTALL ABOVE DOOR PUSHPLATE. PROVIDE CONNECTIONS AS REQUIRED TO DOOR HARDWARE SYSTEM. COORDINATE WITH DOOR HARDWARE SPECIFICATIONS.
  - PROVIDE CONNECTION TO AUTOMATIC DOOR OPERATOR.
  - PROVIDE CONNECTION TO WATER FOUNTAIN / BOTTLE FILLER. RECEPTACLE IS TO BE CONCEALED BEHIND FOUNTAIN SKIRT. COORDINATE WITH EQUIPMENT SHOP DRAWINGS.
  - RECEPTACLE FOR CLOCK. INSTALL SO TOP OF CLOCK WILL BE APPROXIMATELY 9' AFF. PROVIDE AND INSTALL CLOCK PER SPECIFICATIONS.
  - SWITCHED RECEPTACLES ARE TO BE CONTROLLED BY THE LIGHTING CONTROL SYSTEM. SEE LIGHTING SEQUENCE OF OPERATIONS.
  - RECIPIENT RECEPTACLE TO RECEPTACLE CIRCUIT ON LEVEL BELOW. ABANDONED CONDUIT AND WIRE IS TO BE DEMOLISHED BACK TO PANELBOARD.
  - EXTEND CIRCUIT TO RECEPTACLE ON LEVEL ABOVE.
  - INSTALL RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.

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 A KATERRA COMPANY  
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REVISION:	
2	ReBid #1 12/19/22

**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

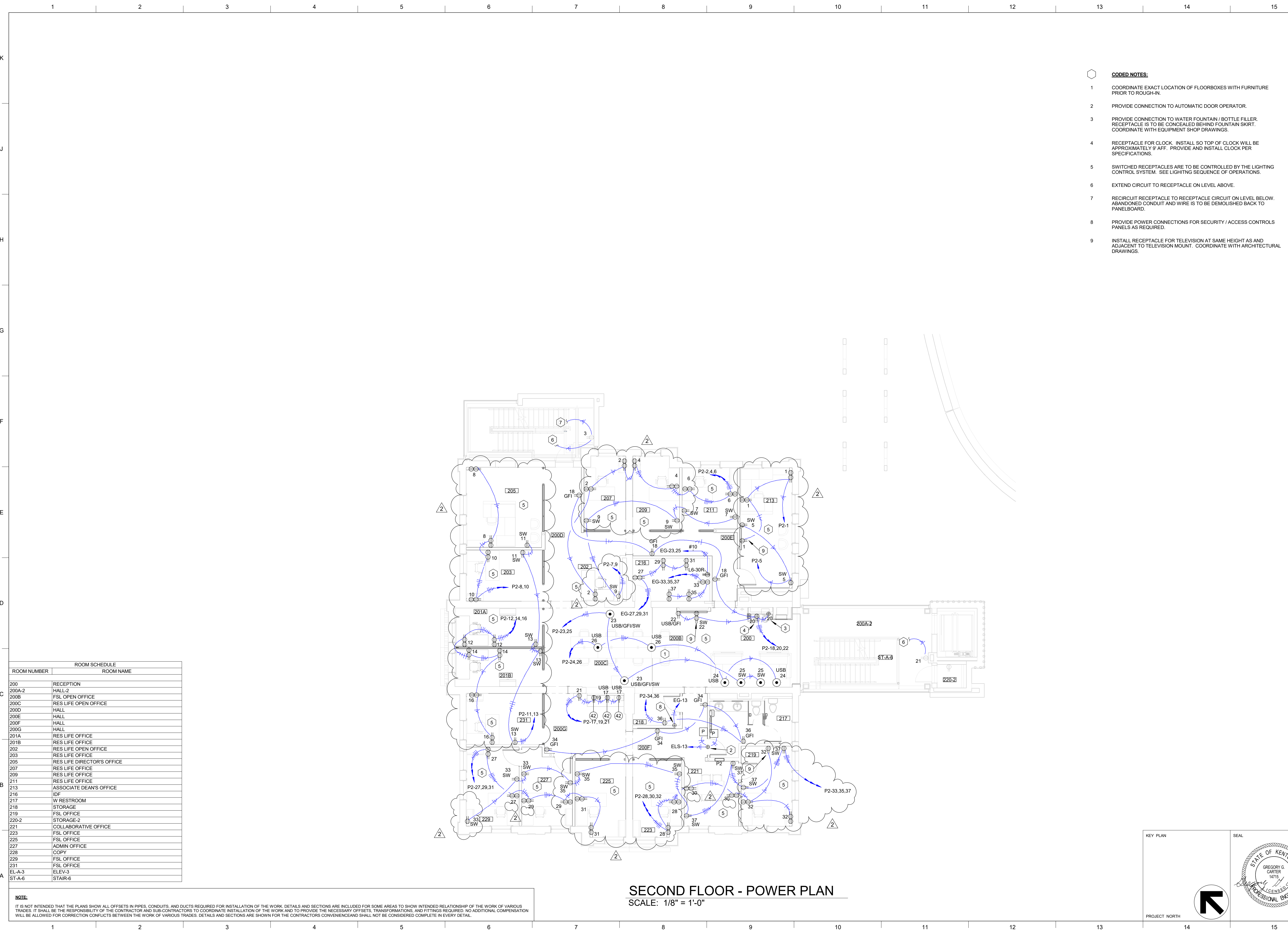
SHEET TITLE  
**FIRST FLOOR - POWER PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E201**

KEY PLAN  PROJECT NORTH  
 SEAL  


BIM 360://11396-00 UK Frazee Hall/202312.R21 UK Frazee Hall MEP\_detached.rvt  
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ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
EL-A-3	ELEV-3
ST-A-6	STAIR-6

**SECOND FLOOR - POWER PLAN**  
 SCALE: 1/8" = 1'-0"

**NOTE:**  
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- CODED NOTES:**
- COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - PROVIDE CONNECTION TO AUTOMATIC DOOR OPERATOR.
  - PROVIDE CONNECTION TO WATER FOUNTAIN / BOTTLE FILLER. RECEPTACLE IS TO BE CONCEALED BEHIND FOUNTAIN SKIRT. COORDINATE WITH EQUIPMENT SHOP DRAWINGS.
  - RECEPTACLE FOR CLOCK. INSTALL SO TOP OF CLOCK WILL BE APPROXIMATELY 9' AFF. PROVIDE AND INSTALL CLOCK PER SPECIFICATIONS.
  - SWITCHED RECEPTACLES ARE TO BE CONTROLLED BY THE LIGHTING CONTROL SYSTEM. SEE LIGHTING SEQUENCE OF OPERATIONS.
  - EXTEND CIRCUIT TO RECEPTACLE ON LEVEL ABOVE.
  - RE-CIRCUIT RECEPTACLE TO RECEPTACLE CIRCUIT ON LEVEL BELOW. ABANDONED CONDUIT AND WIRE IS TO BE DEMOLISHED BACK TO PANELBOARD.
  - PROVIDE POWER CONNECTIONS FOR SECURITY / ACCESS CONTROLS PANELS AS REQUIRED.
  - INSTALL RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.

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REVISION:	
2	ReBid #1 12/19/22



**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**SECOND FLOOR - POWER PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.

**E202**

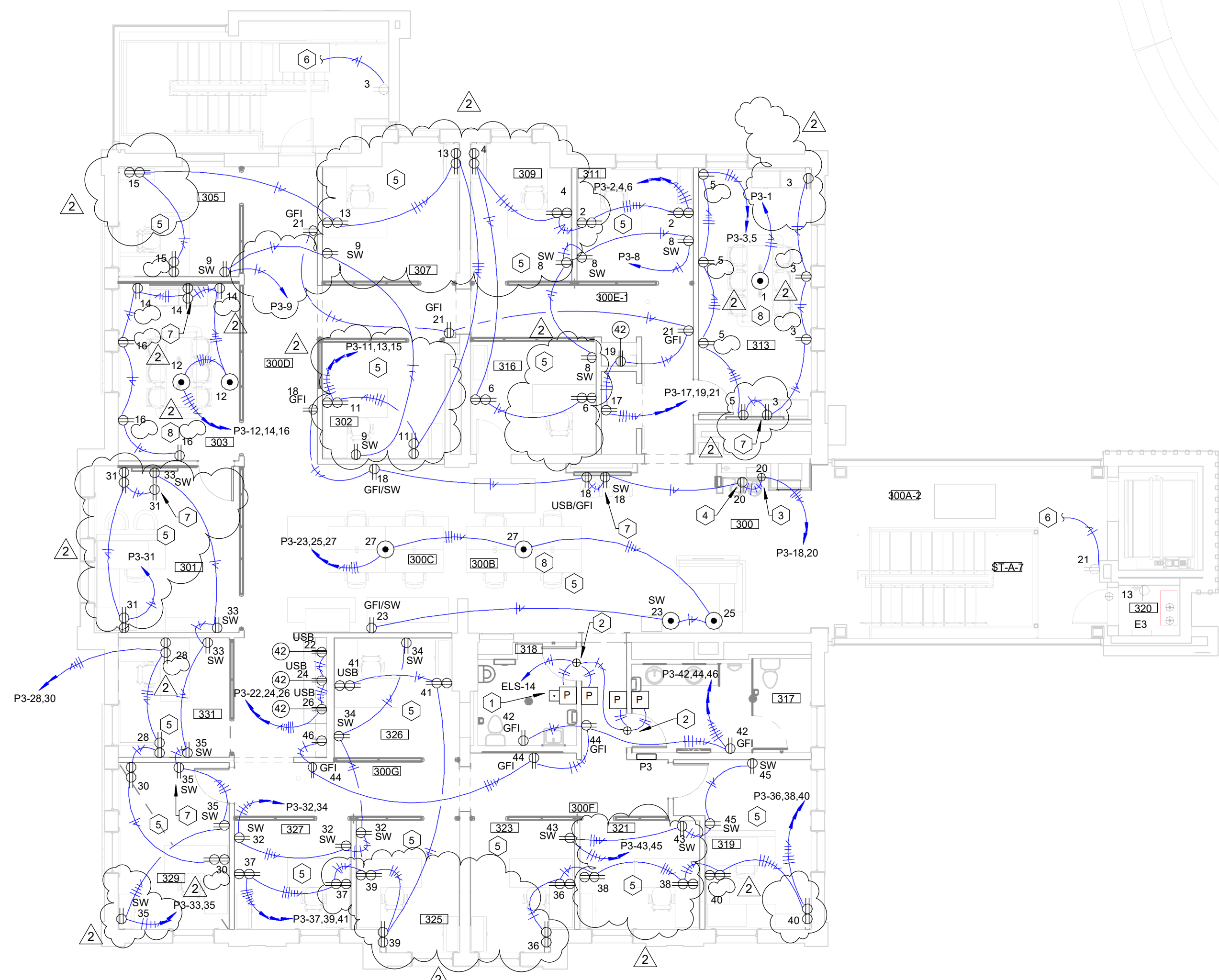
KEY PLAN  PROJECT NORTH  
 SEAL  




BIM 360://11396-00 UK Frazee Hall/20312.R21 UK Frazee Hall MEP\_detached.rvt  
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ROOM NUMBER	ROOM SCHEDULE	ROOM NAME
300	RECEPTION	
300A-2	HALL-2	
300B	OSI OPEN OFFICE	
300C	OSI OPEN OFFICE	
300D	HALL	
300E-1	HALL-1	
300F	HALL	
300G	HALL	
301	DEANS OFFICE	
302	RES LIFE OFFICE	
303	CONFERENCE ROOM	
305	RES LIFE OFFICE	
307	RES LIFE OFFICE	
309	OSI OFFICE	
311	OSI OFFICE	
313	HEARING ROOM	
314	COPY	
315	STIG	
316	OSI OFFICE	
317	M RESTROOM	
318	RESTROOM	
319	ASSOCIATE DEAN'S OFFICE	
320	STORAGE	
321	OSI OFFICE	
323	OSI OFFICE	
325	OSI OFFICE	
326	OSI OFFICE	
327	OSI OFFICE	
328	COPY AREA	
329	OSI OFFICE	
331	OSI OFFICE	

**NOTE:**  
 IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.



**THIRD FLOOR - POWER PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- ELECTRIC PUSH BUTTON DOOR LOCK. INSTALL ABOVE DOOR PUSHPLATE. PROVIDE CONNECTIONS AS REQUIRED TO DOOR HARDWARE SYSTEM. COORDINATE WITH DOOR HARDWARE SPECIFICATIONS.
  - PROVIDE CONNECTION TO AUTOMATIC DOOR OPERATOR.
  - PROVIDE CONNECTION TO WATER FOUNTAIN / BOTTLE FILLER. RECEPTACLE IS TO BE CONCEALED BEHIND FOUNTAIN SKIRT. COORDINATE WITH EQUIPMENT SHOP DRAWINGS.
  - RECEPTACLE FOR CLOCK. INSTALL SO TOP OF CLOCK WILL BE APPROXIMATELY 9' AFF. PROVIDE AND INSTALL CLOCK PER SPECIFICATIONS.
  - SWITCHED RECEPTACLES ARE TO BE CONTROLLED BY THE LIGHTING CONTROL SYSTEM. SEE LIGHTING SEQUENCE OF OPERATIONS.
  - RECIPIENT RECEPTACLE TO RECEPTACLE CIRCUIT ON LEVEL BELOW. ABANDONED CONDUIT AND WIRE IS TO BE DEMOLISHED BACK TO PANELBOARD.
  - INSTALL RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.

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REVISION:  
 2 ReBid #1 12/19/22

**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.

3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**THIRD FLOOR - POWER PLAN**

SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**E203**

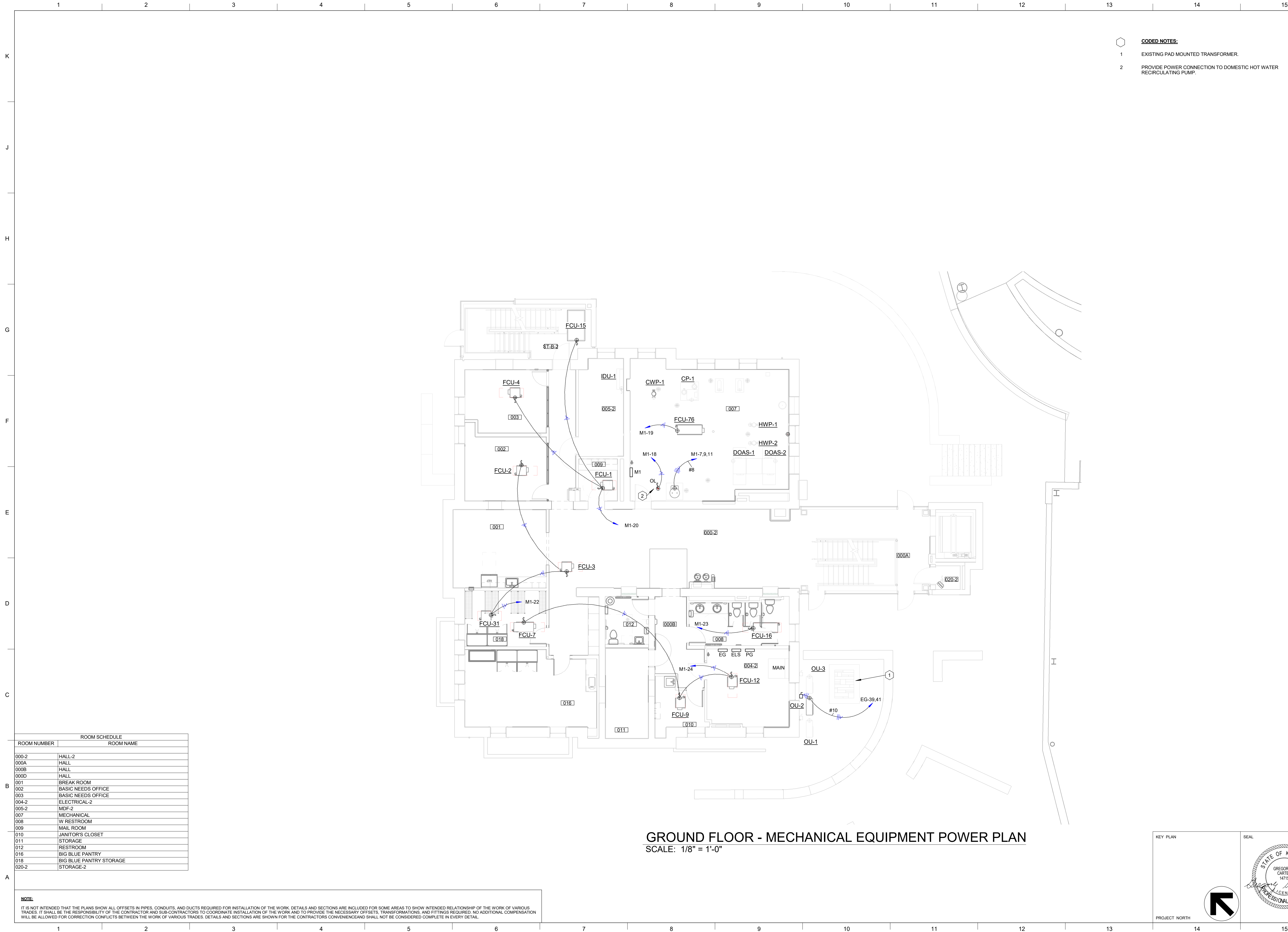
KEY PLAN

SEAL

STATE OF KENTUCKY  
 GREGORY G. CARTER  
 14715  
 PROFESSIONAL ENGINEER

PROJECT NORTH

BIM 360://11396-00 UK Frazee Hall/20312.R21 UK Frazee Hall MEP\_detached.rvt  
 9/15/2022 7:35:24 AM



**GROUND FLOOR - MECHANICAL EQUIPMENT POWER PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- EXISTING PAD MOUNTED TRANSFORMER.
  - PROVIDE POWER CONNECTION TO DOMESTIC HOT WATER RECIRCULATING PUMP.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

KEY PLAN 	SEAL 	JOB NAME University of Kentucky 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up
	ISSUE DATE 08/12/2022	LOCATION 406 Administration Drive Lexington, KY 40508
PROJECT NORTH		JOB NO. 11396-01
		DWG. NO. <b>E204</b>

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**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**GROUND FLOOR MECHANICAL POWER PLAN**  
 SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

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 9/15/2022 7:38:11 AM



**FIRST FLOOR - MECHANICAL EQUIPMENT POWER PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

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3204 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**FIRST FLOOR MECHANICAL POWER PLAN**  
 SCALE (N.D.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
**11396-01**  
 DWG. NO.  
**E205**

KEY PLAN

SEAL



BIM 360://11396-00 UK Frazee Hall/20312.R21 UK Frazee Hall MEP\_detached.rvt  
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**SECOND FLOOR - MECHANICAL EQUIPMENT POWER PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
EL-A-3	ELEV-3
ST-A-6	STAIR-6

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KEY PLAN  PROJECT NORTH  
 SEAL 

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SHEET TITLE  
**SECOND FLOOR MECHANICAL POWER PLAN**  
 SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508  
 ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E206**

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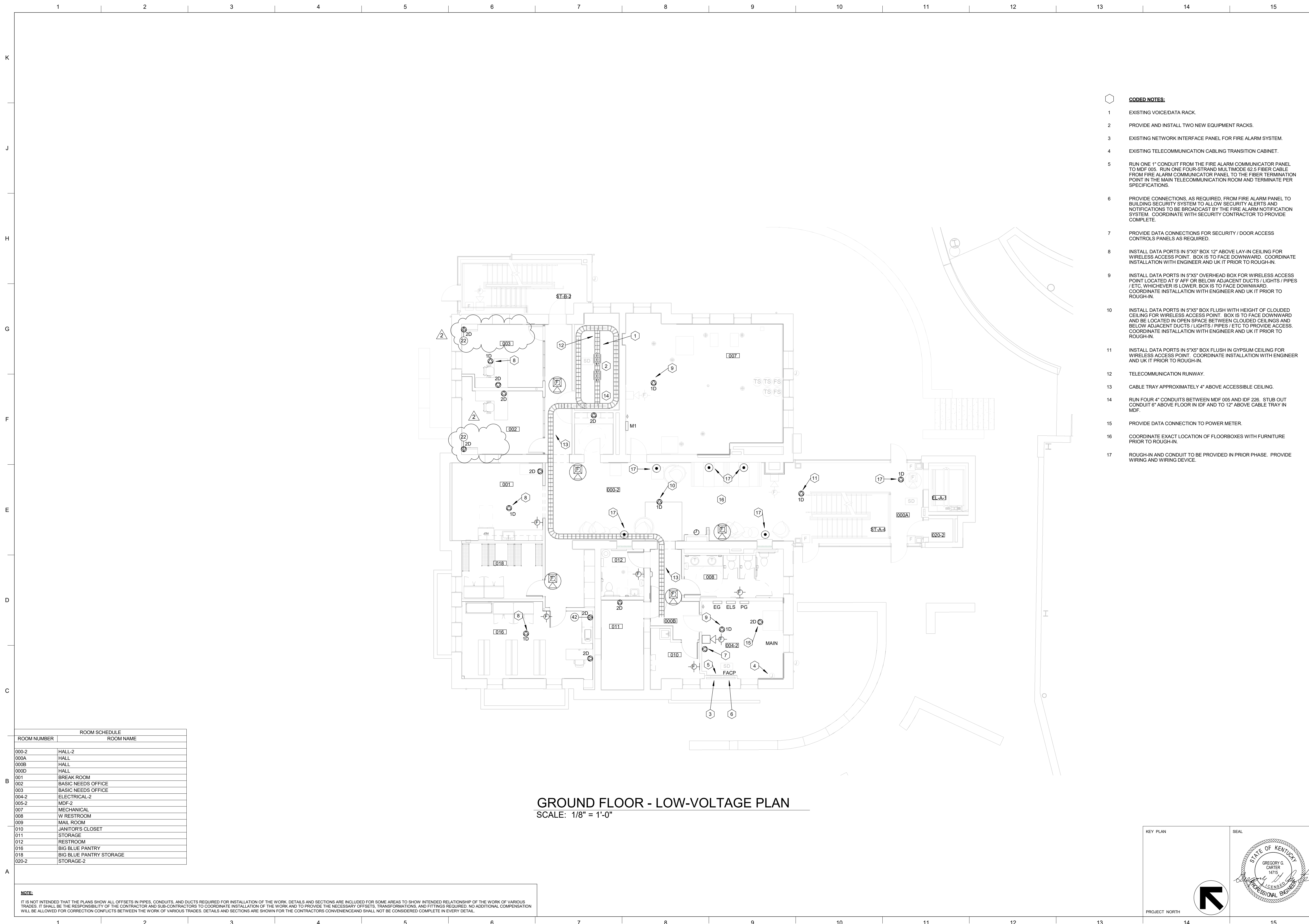
**THIRD FLOOR - MECHANICAL EQUIPMENT POWER PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSC OFFICE
311	OSC OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSC OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSC OFFICE
323	OSC OFFICE
325	CSI OFFICE
326	CSI OFFICE
327	CSI OFFICE
328	COPY AREA
329	CSI OFFICE
331	CSI OFFICE

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KEY PLAN 	SEAL 	ISSUE DATE <b>08/12/2022</b>
		JOB NO. <b>11396-01</b>
PROJECT NORTH		DWG. NO. <b>E207</b>

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**GROUND FLOOR - LOW-VOLTAGE PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	IDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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- CODED NOTES:**
- EXISTING VOICE/DATA RACK.
  - PROVIDE AND INSTALL TWO NEW EQUIPMENT RACKS.
  - EXISTING NETWORK INTERFACE PANEL FOR FIRE ALARM SYSTEM.
  - EXISTING TELECOMMUNICATION CABLING TRANSITION CABINET.
  - RUN ONE 1" CONDUIT FROM THE FIRE ALARM COMMUNICATOR PANEL TO MDF 005. RUN ONE FOUR-STRAND MULTIMODE 62.5 FIBER CABLE FROM FIRE ALARM COMMUNICATOR PANEL TO THE FIBER TERMINATION POINT IN THE MAIN TELECOMMUNICATION ROOM AND TERMINATE PER SPECIFICATIONS.
  - PROVIDE CONNECTIONS, AS REQUIRED, FROM FIRE ALARM PANEL TO BUILDING SECURITY SYSTEM TO ALLOW SECURITY ALERTS AND NOTIFICATIONS TO BE BROADCAST BY THE FIRE ALARM NOTIFICATION SYSTEM. COORDINATE WITH SECURITY CONTRACTOR TO PROVIDE COMPLETE.
  - PROVIDE DATA CONNECTIONS FOR SECURITY / DOOR ACCESS CONTROLS PANELS AS REQUIRED.
  - INSTALL DATA PORTS IN 5"X5" BOX 12" ABOVE LAY-IN CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5"X5" OVERHEAD BOX FOR WIRELESS ACCESS POINT LOCATED AT 9' AFF OR BELOW ADJACENT DUCTS / LIGHTS / PIPES / ETC, WHICHEVER IS LOWER. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5"X5" BOX FLUSH WITH HEIGHT OF CLOUDED CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD AND BE LOCATED IN OPEN SPACE BETWEEN CLOUDED CEILINGS AND BELOW ADJACENT DUCTS / LIGHTS / PIPES / ETC TO PROVIDE ACCESS. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5"X5" BOX FLUSH IN GYPSUM CEILING FOR WIRELESS ACCESS POINT. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - TELECOMMUNICATION RUNWAY.
  - CABLE TRAY APPROXIMATELY 4" ABOVE ACCESSIBLE CEILING.
  - RUN FOUR 4" CONDUITS BETWEEN MDF 005 AND IDF 226. STUB OUT CONDUIT 6" ABOVE FLOOR IN IDF AND TO 12" ABOVE CABLE TRAY IN MDF.
  - PROVIDE DATA CONNECTION TO POWER METER.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - ROUGH-IN AND CONDUIT TO BE PROVIDED IN PRIOR PHASE. PROVIDE WIRING AND WIRING DEVICE.

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**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.

3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**GROUND FLOOR - LOW-VOLTAGE PLAN**

SCALE (N.O.)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

LOCATION  
 406 Administration Drive Lexington, KY 40508

REVISION:

1	Addendum 3	11/03/22
2	ReBid #1	12/19/22

KEY PLAN

PROJECT NORTH

SEAL

ISSUE DATE  
**08/12/2022**

JOB NO.  
**11396-01**

DWG. NO.  
**E300**

ALL DATA PORTS ON THIS FLOOR SHALL RUN TO THE MDF ON THE FLOOR BELOW.

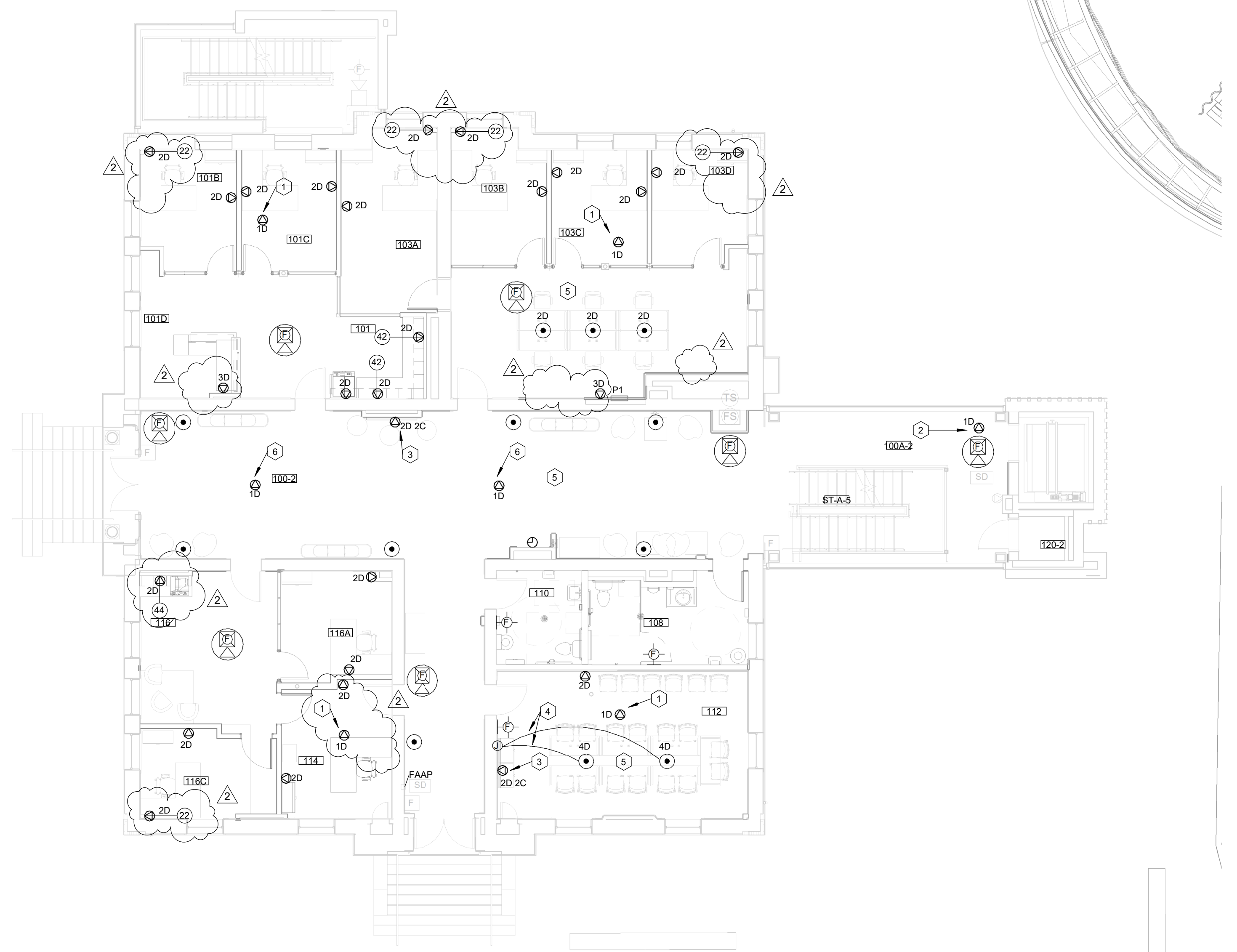
- CODED NOTES:**
- INSTALL DATA PORTS IN 5'X5' BOX 12" ABOVE LAY-IN CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5'X5' BOX FLUSH IN GYPSUM CEILING FOR WIRELESS ACCESS POINT. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - RUN 2 HDMI CABLES BETWEEN FLOORBOX UNDER TABLE TO DISPLAY ON WALL. TERMINATE IN FEMALE PORTS IN FACEPLATES ON EACH END. COORDINATE HEIGHT OF FACEPLATE ON WALL WITH DISPLAY.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5'X5' BOX FLUSH WITH HEIGHT OF CLOUDED CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD AND BE LOCATED IN OPEN SPACE BETWEEN CLOUDED CEILINGS AND BELOW ADJACENT DUCTS / LIGHTS / PIPES / ETC TO PROVIDE ACCESS. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.

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REVISION:

2	ReBid #1	12/19/22
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**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.  
3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246



**FIRST FLOOR - LOW-VOLTAGE PLAN**  
SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

**NOTE:**  
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SHEET TITLE  
**FIRST FLOOR - LOW-VOLTAGE PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
JOB NO.  
11396-01  
DWG. NO.

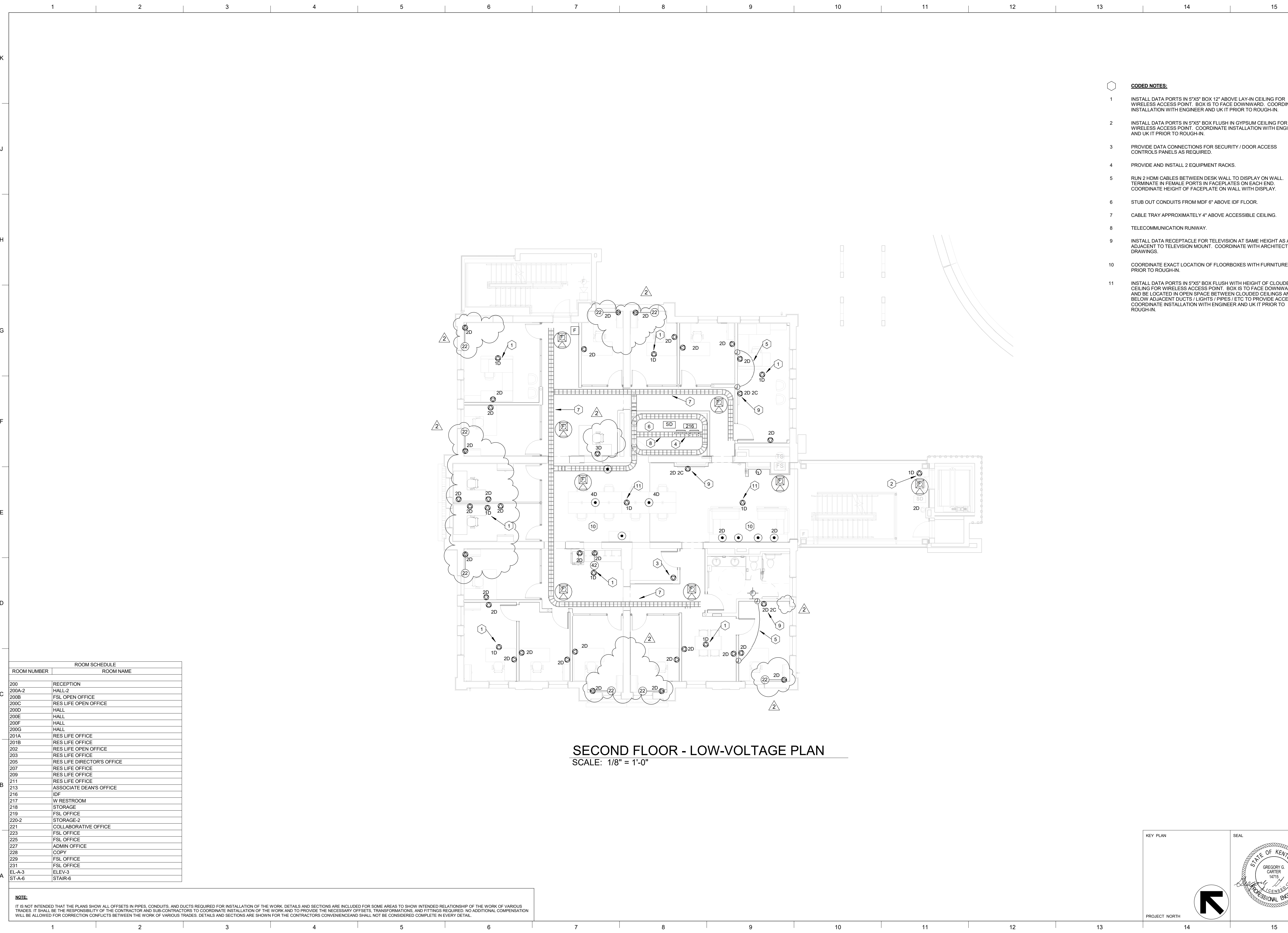
**E301**

KEY PLAN

PROJECT NORTH

SEAL

BIM 360://11396-00 UK Frazee Hall/20312.R21 UK Frazee Hall MEP\_detached.rvt  
 12/19/2022 7:22:19 AM



**SECOND FLOOR - LOW-VOLTAGE PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEAN'S OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
EL-A-3	ELEV-3
ST-A-6	STAIR-6

**NOTE:**  
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- CODED NOTES:**
- INSTALL DATA PORTS IN 5"X5" BOX 12" ABOVE LAY-IN CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5"X5" BOX FLUSH IN GYPSUM CEILING FOR WIRELESS ACCESS POINT. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - PROVIDE DATA CONNECTIONS FOR SECURITY / DOOR ACCESS CONTROLS PANELS AS REQUIRED.
  - PROVIDE AND INSTALL 2 EQUIPMENT RACKS.
  - RUN 2 HDMI CABLES BETWEEN DESK WALL TO DISPLAY ON WALL. TERMINATE IN FEMALE PORTS IN FACEPLATES ON EACH END. COORDINATE HEIGHT OF FACEPLATE ON WALL WITH DISPLAY.
  - STUB OUT CONDUITS FROM MDF 6" ABOVE IDF FLOOR.
  - CABLE TRAY APPROXIMATELY 4" ABOVE ACCESSIBLE CEILING.
  - TELECOMMUNICATION RUNWAY.
  - INSTALL DATA RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - INSTALL DATA PORTS IN 5"X5" BOX FLUSH WITH HEIGHT OF CLOUDED CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD AND BE LOCATED IN OPEN SPACE BETWEEN CLOUDED CEILINGS AND BELOW ADJACENT DUCTS / LIGHTS / PIPES / ETC TO PROVIDE ACCESS. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.

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REVISION:	
2	ReBid #1 12/19/22

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 CONSULTING ENGINEERS, INC.  
3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**SECOND FLOOR - LOW-VOLTAGE PLAN**  
 SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022

JOB NO.  
 11396-01

DWG. NO.  
**E302**

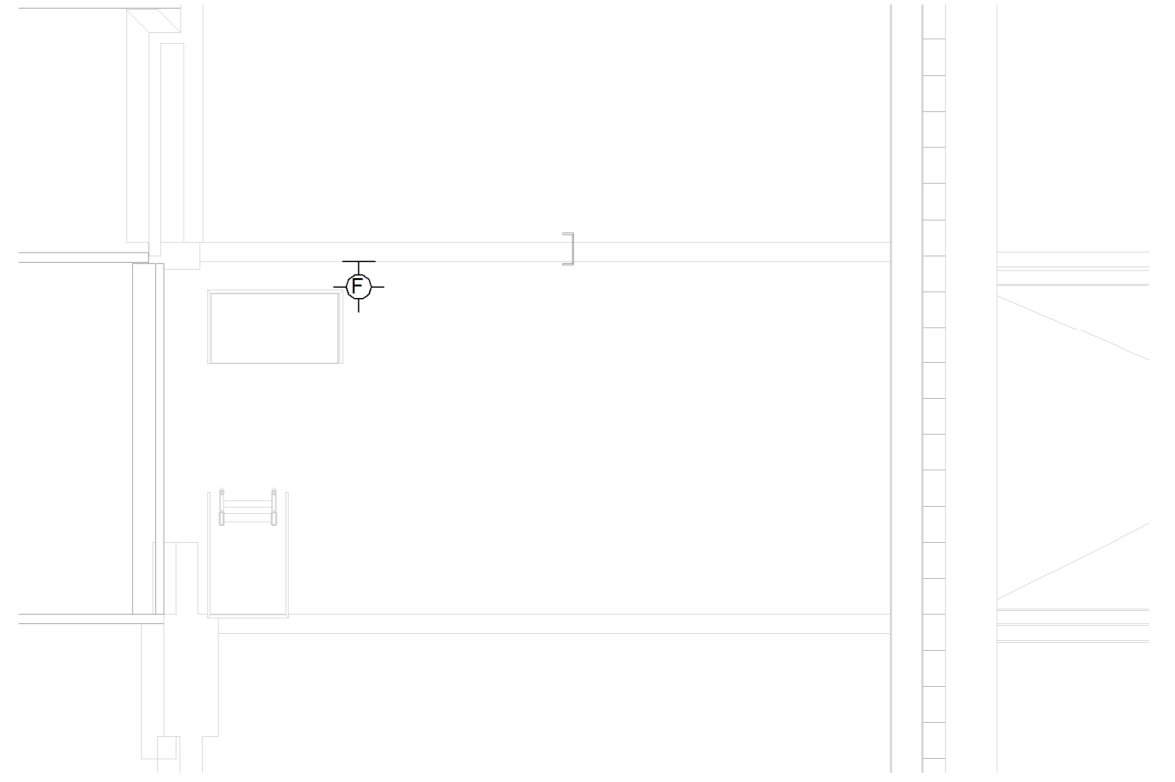
KEY PLAN

SEAL

PROJECT NORTH



ALL DATA CABLING FOR THIS FLOOR SHALL RUN TO THE IDF ON THE FLOOR BELOW.



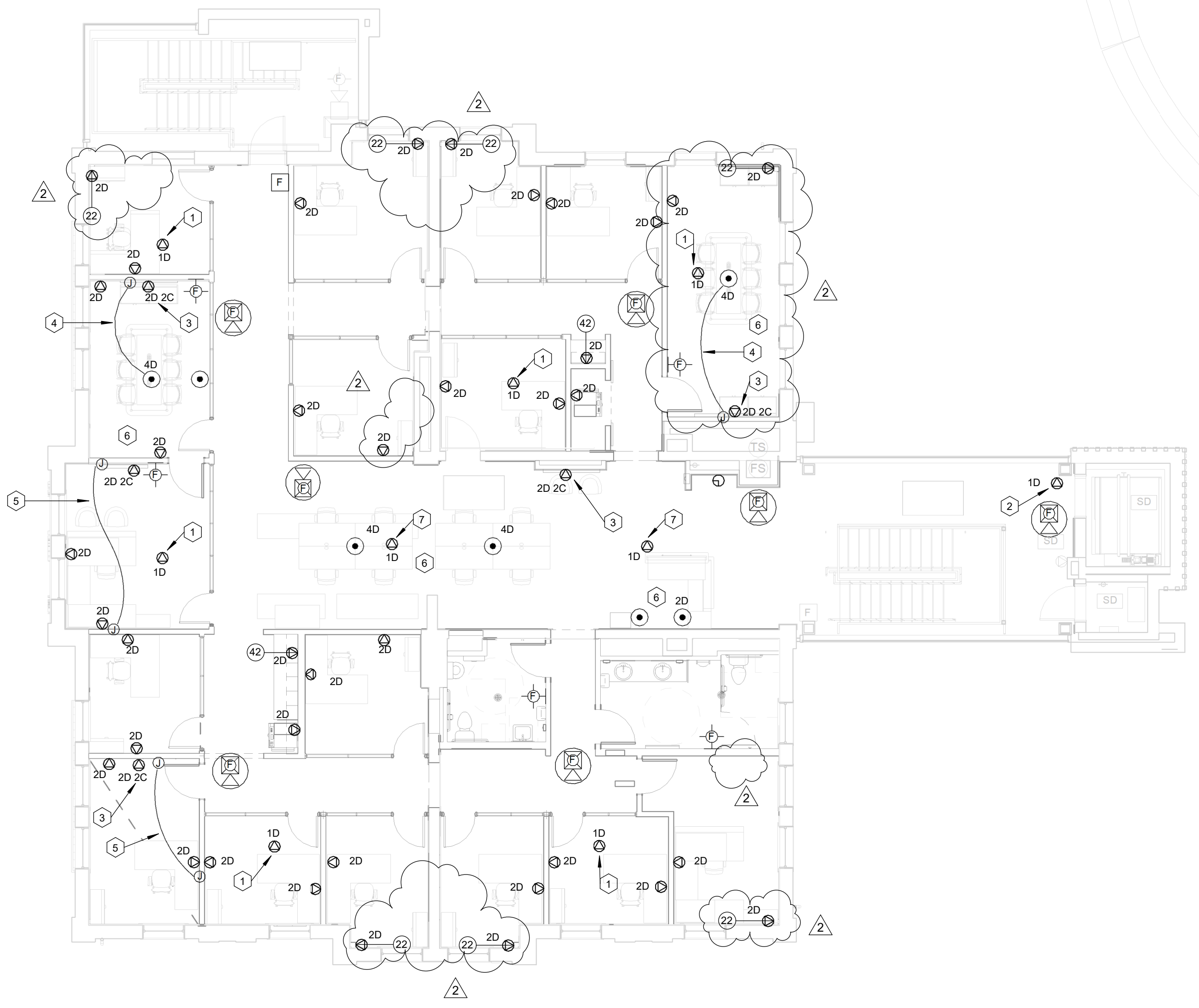
**ATTIC - LOW-VOLTAGE PLAN**  
SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- 1 INSTALL DATA PORTS IN 5"x5" BOX 12" ABOVE LAY-IN CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - 2 INSTALL DATA PORTS IN 5"x5" BOX FLUSH IN GYPSUM CEILING FOR WIRELESS ACCESS POINT. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.
  - 3 INSTALL DATA RECEPTACLE FOR TELEVISION AT SAME HEIGHT AS AND ADJACENT TO TELEVISION MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - 4 RUN 2 HDMI CABLES BETWEEN FLOORBOX UNDER TABLE TO DISPLAY ON WALL. TERMINATE IN FEMALE PORTS IN FACEPLATES ON EACH END. COORDINATE HEIGHT OF FACEPLATE ON WALL WITH DISPLAY.
  - 5 RUN 2 HDMI CABLES BETWEEN DESK WALL TO DISPLAY ON WALL. TERMINATE IN FEMALE PORTS IN FACEPLATES ON EACH END. COORDINATE HEIGHT OF FACEPLATE ON WALL WITH DISPLAY.
  - 6 COORDINATE EXACT LOCATION OF FLOORBOXES WITH FURNITURE PRIOR TO ROUGH-IN.
  - 7 INSTALL DATA PORTS IN 5"x5" BOX FLUSH WITH HEIGHT OF CLOUDED CEILING FOR WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD AND BE LOCATED IN OPEN SPACE BETWEEN CLOUDED CEILINGS AND BELOW ADJACENT DUCTS / LIGHTS / PIPES / ETC TO PROVIDE ACCESS. COORDINATE INSTALLATION WITH ENGINEER AND UK IT PRIOR TO ROUGH-IN.

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2	ReBid #1 12/19/22

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**THIRD FLOOR - LOW-VOLTAGE PLAN**  
SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES LIFE OFFICE
307	RES LIFE OFFICE
309	OSC OFFICE
311	OSC OFFICE
313	HEARING ROOM
314	COPY
315	STIG
316	OSC OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEAN'S OFFICE
320	STORAGE
321	OSC OFFICE
323	OSC OFFICE
325	CSI OFFICE
326	CSI OFFICE
327	CSI OFFICE
328	COPY AREA
329	CSI OFFICE
331	CSI OFFICE

**NOTE:**  
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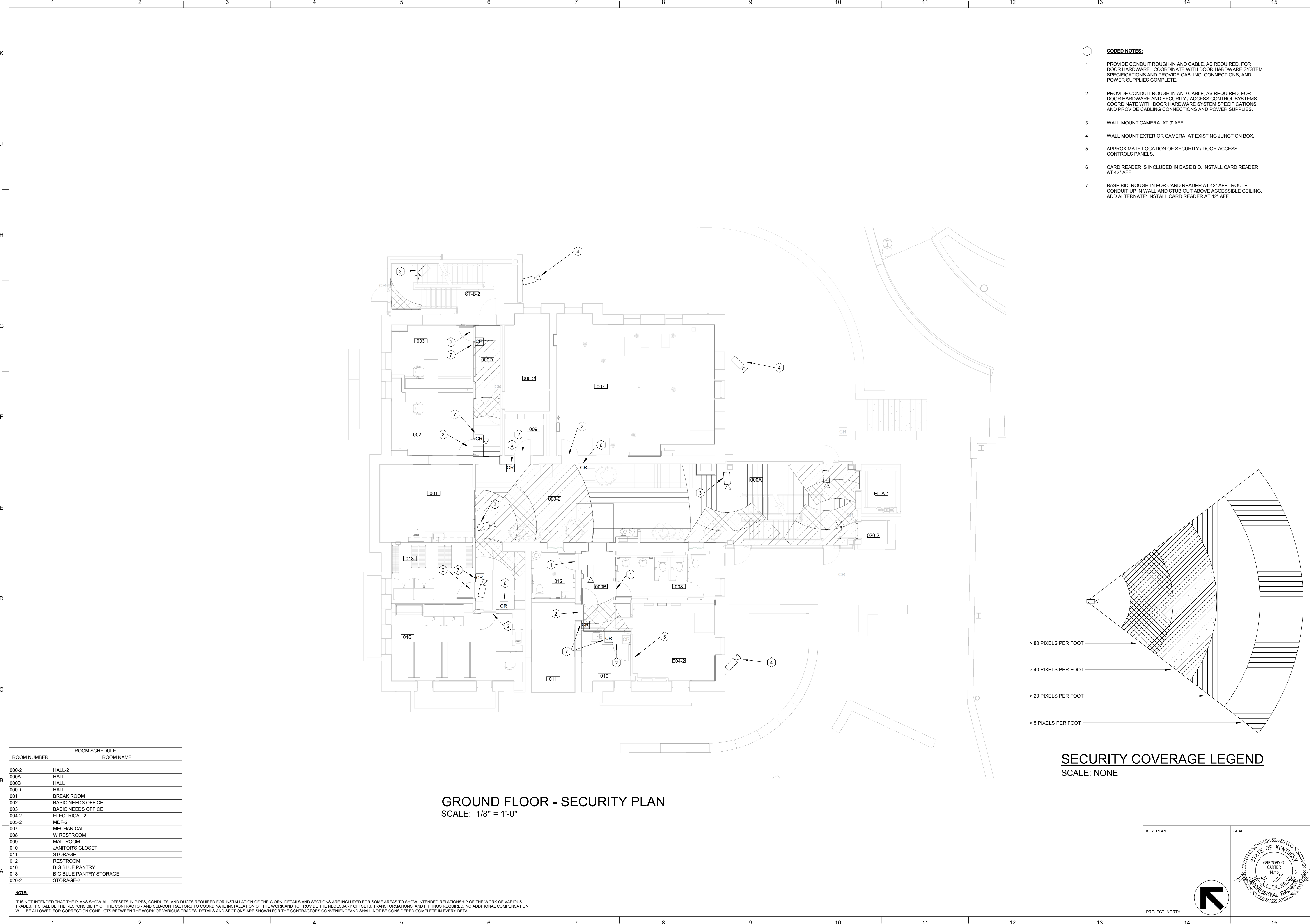
KEY PLAN	SEAL
	ISSUE DATE <b>08/12/2022</b>
	JOB NO. <b>11396-01</b>
	DWG. NO. <b>E303</b>

SHEET TITLE  
**THIRD FLOOR - LOW-VOLTAGE PLAN**

JOB NAME  
University of Kentucky  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
LOCATION  
406 Administration Drive Lexington, KY 40508

SCALE (N/A)  
1/8" = 1'-0"

BIM 360://11396-00 UK Frazee Hall/20312.R21 UK Frazee Hall MEP\_detached.rvt  
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**GROUND FLOOR - SECURITY PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- 1 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING, CONNECTIONS, AND POWER SUPPLIES COMPLETE.
  - 2 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE AND SECURITY / ACCESS CONTROL SYSTEMS. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING CONNECTIONS AND POWER SUPPLIES.
  - 3 WALL MOUNT CAMERA AT 9' AFF.
  - 4 WALL MOUNT EXTERIOR CAMERA AT EXISTING JUNCTION BOX.
  - 5 APPROXIMATE LOCATION OF SECURITY / DOOR ACCESS CONTROLS PANELS.
  - 6 CARD READER IS INCLUDED IN BASE BID. INSTALL CARD READER AT 42" AFF.
  - 7 BASE BID: ROUGH-IN FOR CARD READER AT 42" AFF. ROUTE CONDUIT UP IN WALL AND STUB OUT ABOVE ACCESSIBLE CEILING. ADD ALTERNATE: INSTALL CARD READER AT 42" AFF.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
000-2	HALL-2
000A	HALL
000B	HALL
000D	HALL
001	BREAK ROOM
002	BASIC NEEDS OFFICE
003	BASIC NEEDS OFFICE
004-2	ELECTRICAL-2
005-2	MDF-2
007	MECHANICAL
008	W RESTROOM
009	MAIL ROOM
010	JANITOR'S CLOSET
011	STORAGE
012	RESTROOM
016	BIG BLUE PANTRY
018	BIG BLUE PANTRY STORAGE
020-2	STORAGE-2

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SHEET TITLE  
**GROUND FLOOR - SECURITY PLAN**  
 SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

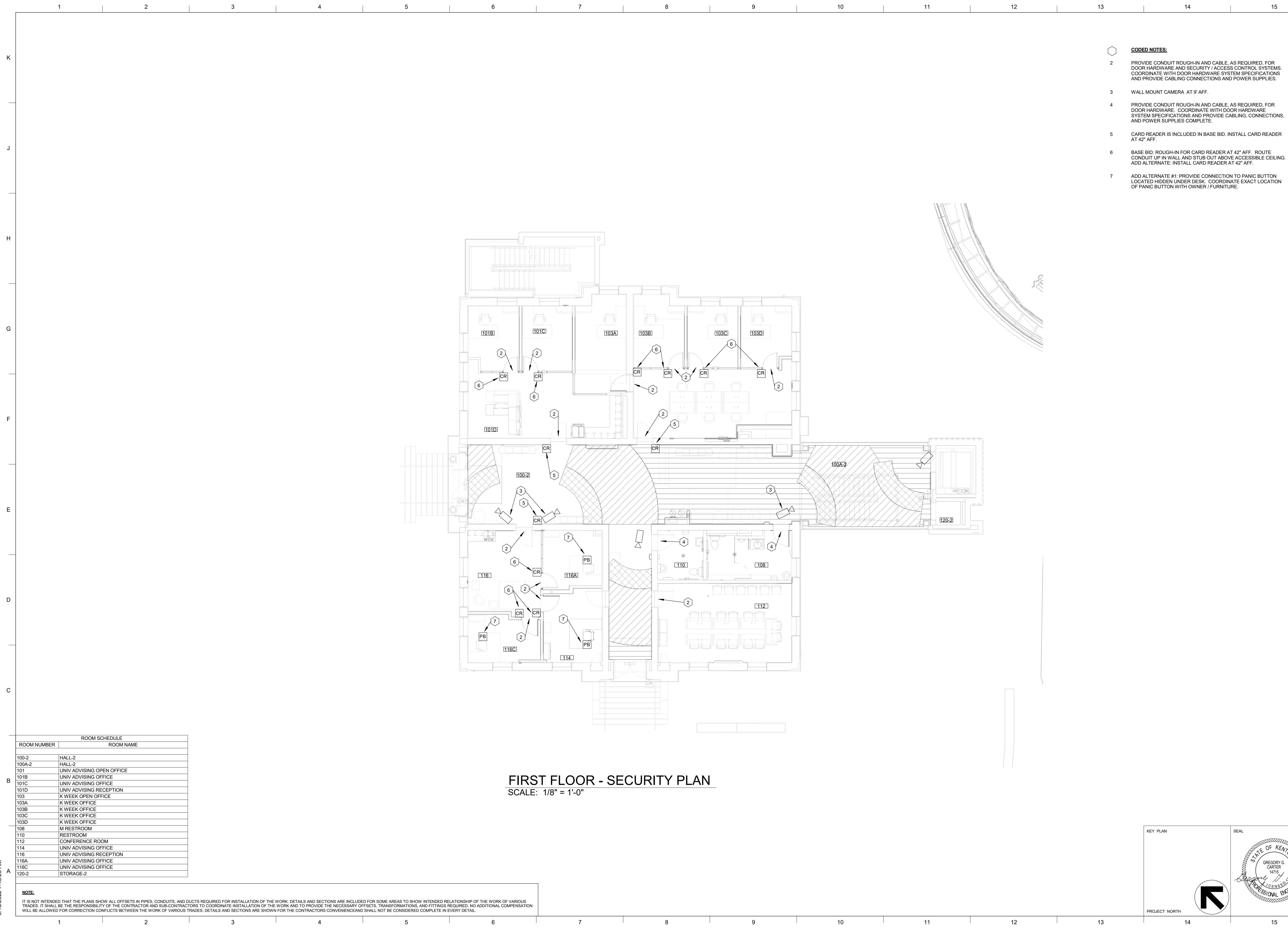
ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.  
**E304**

KEY PLAN  

 PROJECT NORTH

SEAL

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**FIRST FLOOR - SECURITY PLAN**  
 SCALE: 1/8" = 1'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
100-2	HALL-2
100A-2	HALL-2
101	UNIV ADVISING OPEN OFFICE
101B	UNIV ADVISING OFFICE
101C	UNIV ADVISING OFFICE
101D	UNIV ADVISING RECEPTION
103	K WEEK OPEN OFFICE
103A	K WEEK OFFICE
103B	K WEEK OFFICE
103C	K WEEK OFFICE
103D	K WEEK OFFICE
108	M RESTROOM
110	RESTROOM
112	CONFERENCE ROOM
114	UNIV ADVISING OFFICE
116	UNIV ADVISING RECEPTION
116A	UNIV ADVISING OFFICE
116C	UNIV ADVISING OFFICE
120-2	STORAGE-2

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- CODED NOTES:**
- 2 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE AND SECURITY / ACCESS CONTROL SYSTEMS. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING CONNECTIONS AND POWER SUPPLIES.
  - 3 WALL MOUNT CAMERA AT 9' AFF.
  - 4 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING, CONNECTIONS, AND POWER SUPPLIES COMPLETE.
  - 5 CARD READER IS INCLUDED IN BASE BID. INSTALL CARD READER AT 42" AFF.
  - 6 BASE BID: ROUGH-IN FOR CARD READER AT 42" AFF. ROUTE CONDUIT UP IN WALL AND STUB OUT ABOVE ACCESSIBLE CEILING. ADD ALTERNATE: INSTALL CARD READER AT 42" AFF.
  - 7 ADD ALTERNATE #1: PROVIDE CONNECTION TO PANIC BUTTON LOCATED HIDDEN UNDER DESK. COORDINATE EXACT LOCATION OF PANIC BUTTON WITH OWNER / FURNITURE.

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SHEET TITLE  
**FIRST FLOOR - SECURITY PLAN**  
 SCALE (1/8" = 1'-0")

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
**08/12/2022**  
 JOB NO.  
**11396-01**  
 DWG. NO.  
**E305**

KEY PLAN  
  
 PROJECT NORTH

SEAL  
  
 GREGORY G. CARTER  
 14715  
 PROFESSIONAL ENGINEER

BIM 360://11396-00 UK Frazee Hall MEP - detached.rvt  
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ROOM NUMBER	ROOM NAME
200	RECEPTION
200A-2	HALL-2
200B	FSL OPEN OFFICE
200C	RES LIFE OPEN OFFICE
200D	HALL
200E	HALL
200F	HALL
200G	HALL
201A	RES LIFE OFFICE
201B	RES LIFE OFFICE
202	RES LIFE OPEN OFFICE
203	RES LIFE OFFICE
205	RES LIFE DIRECTOR'S OFFICE
207	RES LIFE OFFICE
209	RES LIFE OFFICE
211	RES LIFE OFFICE
213	ASSOCIATE DEANS OFFICE
216	IDF
217	W RESTROOM
218	STORAGE
219	FSL OFFICE
220-2	STORAGE-2
221	COLLABORATIVE OFFICE
223	FSL OFFICE
225	FSL OFFICE
227	ADMIN OFFICE
228	COPY
229	FSL OFFICE
231	FSL OFFICE
EL-A-3	ELEV-3
ST-A-6	STAIR-6

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**SECOND FLOOR - LOW-VOLTAGE PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE AND SECURITY / ACCESS CONTROL SYSTEMS. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING CONNECTIONS AND POWER SUPPLIES.
  - CARD READER IS INCLUDED IN BASE BID. INSTALL CARD READER AT 42" AFF.
  - BASE BID: ROUGH-IN FOR CARD READER AT 42" AFF. ROUTE CONDUIT UP IN WALL AND STUB OUT ABOVE ACCESSIBLE CEILING. ADD ALTERNATE: INSTALL CARD READER AT 42" AFF.
  - WALL MOUNT CAMERA AT 9' AFF.
  - APPROXIMATE LOCATION OF SECURITY / DOOR ACCESS CONTROLS PANELS.
  - PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING, CONNECTIONS, AND POWER SUPPLIES COMPLETE.
  - ADD ALTERNATE #1: PROVIDE CONNECTION TO PANIC BUTTON LOCATED HIDDEN UNDER DESK. COORDINATE EXACT LOCATION OF PANIC BUTTON WITH OWNER / FURNITURE.



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3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**SECOND FLOOR - SECURITY PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG NO.  
**E306**

KEY PLAN  PROJECT NORTH  
 SEAL  


BIM 360/11396-00 UK Frazee Hall MEP - detached.rvt  
 9/15/2022 7:46:16 AM

ROOM NUMBER	ROOM NAME
300	RECEPTION
300A-2	HALL-2
300B	CSI OPEN OFFICE
300C	OSC OPEN OFFICE
300D	HALL
300E-1	HALL-1
300F	HALL
300G	HALL
301	DEANS OFFICE
302	RES LIFE OFFICE
303	CONFERENCE ROOM
305	RES. LIFE OFFICE
307	RES LIFE OFFICE
309	OSC OFFICE
311	OSC OFFICE
313	HEARING ROOM
314	COPY
315	STG
316	OSC OFFICE
317	M RESTROOM
318	RESTROOM
319	ASSOCIATE DEANS OFFICE
320	STORAGE
321	OSC OFFICE
323	OSC OFFICE
325	CSI OFFICE
326	CSI OFFICE
327	CSI OFFICE
328	COPY AREA
329	CSI OFFICE
331	CSI OFFICE

**NOTE:**  
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**THIRD FLOOR - LOW-VOLTAGE PLAN**  
 SCALE: 1/8" = 1'-0"

- CODED NOTES:**
- 1 PROVIDE CONNECTION TO PANIC BUTTON LOCATED HIDDEN UNDER DESK. COORDINATE EXACT LOCATION OF PANIC BUTTON WITH OWNER / FURNITURE.
  - 2 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE AND SECURITY / ACCESS CONTROL SYSTEMS. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING CONNECTIONS AND POWER SUPPLIES.
  - 3 WALL MOUNT CAMERA AT 9' 6" AFF.
  - 4 PROVIDE CONDUIT ROUGH-IN AND CABLE, AS REQUIRED, FOR DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE SYSTEM SPECIFICATIONS AND PROVIDE CABLING, CONNECTIONS, AND POWER SUPPLIES COMPLETE.
  - 5 CARD READER IS INCLUDED IN BASE BID. INSTALL CARD READER AT 42" AFF.
  - 6 BASE BID: ROUGH-IN FOR CARD READER AT 42" AFF. ROUTE CONDUIT UP IN WALL AND STUB OUT ABOVE ACCESSIBLE CEILING. ADD ALTERNATE: INSTALL CARD READER AT 42" AFF.
  - 7 ADD ALTERNATE #1: PROVIDE CONNECTION TO PANIC BUTTON LOCATED HIDDEN UNDER DESK. COORDINATE EXACT LOCATION OF PANIC BUTTON WITH OWNER / FURNITURE.

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3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**THIRD FLOOR - SECURITY PLAN**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

KEY PLAN

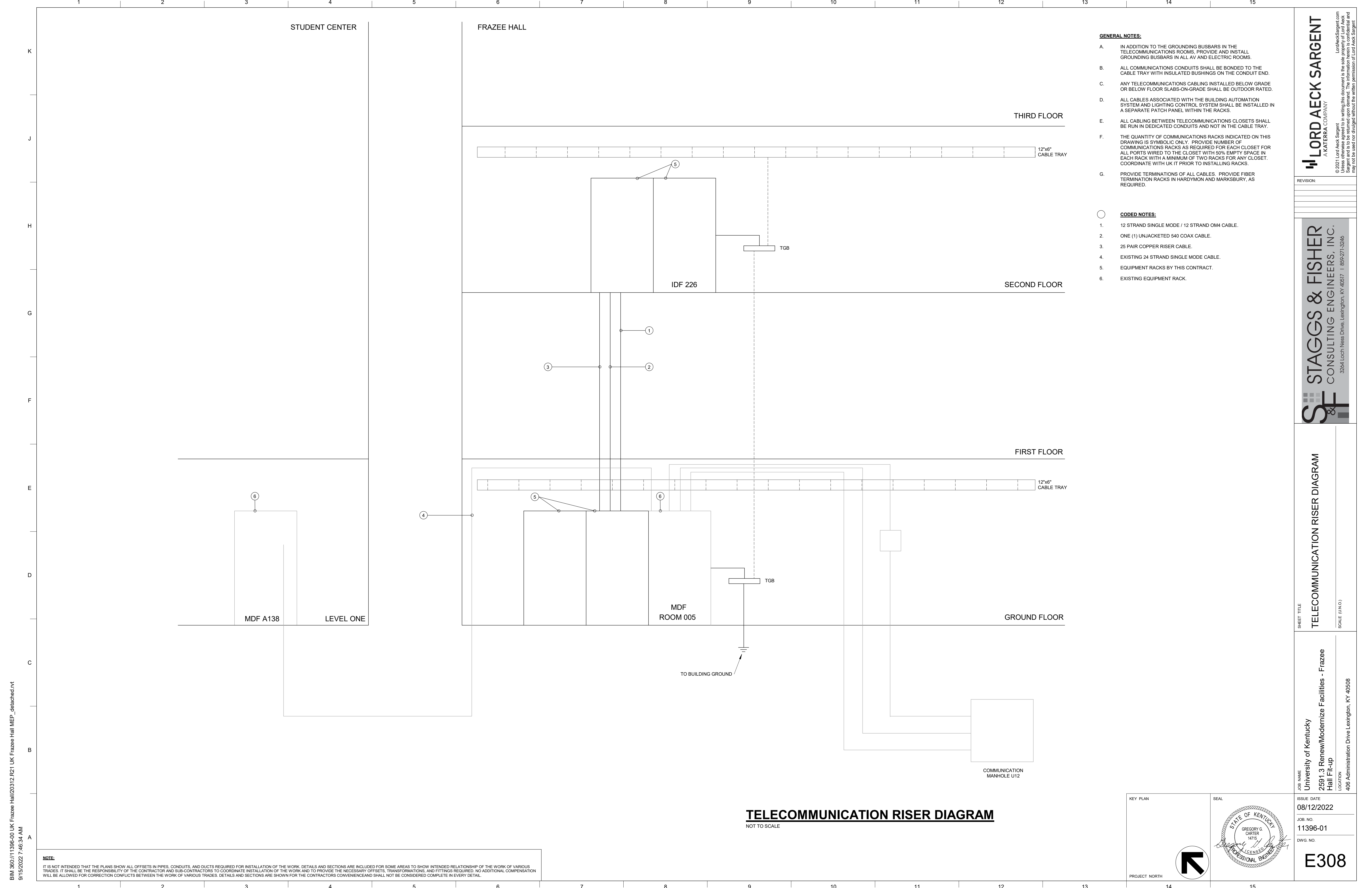
PROJECT NORTH

SEAL

ISSUE DATE  
**08/12/2022**

JOB NO.  
**11396-01**

DWG. NO.  
**E307**



- GENERAL NOTES:**
- IN ADDITION TO THE GROUNDING BUSBARS IN THE TELECOMMUNICATIONS ROOMS, PROVIDE AND INSTALL GROUNDING BUSBARS IN ALL AV AND ELECTRIC ROOMS.
  - ALL COMMUNICATIONS CONDUITS SHALL BE BONDED TO THE CABLE TRAY WITH INSULATED BUSHINGS ON THE CONDUIT END.
  - ANY TELECOMMUNICATIONS CABLING INSTALLED BELOW GRADE OR BELOW FLOOR SLABS-ON-GRADE SHALL BE OUTDOOR RATED.
  - ALL CABLES ASSOCIATED WITH THE BUILDING AUTOMATION SYSTEM AND LIGHTING CONTROL SYSTEM SHALL BE INSTALLED IN A SEPARATE PATCH PANEL WITHIN THE RACKS.
  - ALL CABLING BETWEEN TELECOMMUNICATIONS CLOSETS SHALL BE RUN IN DEDICATED CONDUITS AND NOT IN THE CABLE TRAY.
  - THE QUANTITY OF COMMUNICATIONS RACKS INDICATED ON THIS DRAWING IS SYMBOLIC ONLY. PROVIDE NUMBER OF COMMUNICATIONS RACKS AS REQUIRED FOR EACH CLOSET FOR ALL PORTS WIRED TO THE CLOSET WITH 50% EMPTY SPACE IN EACH RACK WITH A MINIMUM OF TWO RACKS FOR ANY CLOSET. COORDINATE WITH UK IT PRIOR TO INSTALLING RACKS.
  - PROVIDE TERMINATIONS OF ALL CABLES. PROVIDE FIBER TERMINATION RACKS IN HARDYMON AND MARKSBURY, AS REQUIRED.

- CODED NOTES:**
- 12 STRAND SINGLE MODE / 12 STRAND OM4 CABLE.
  - ONE (1) UNJACKETED 540 COAX CABLE.
  - 25 PAIR COPPER RISER CABLE.
  - EXISTING 24 STRAND SINGLE MODE CABLE.
  - EQUIPMENT RACKS BY THIS CONTRACT.
  - EXISTING EQUIPMENT RACK.

**LORD AECK SARGENT**  
A KATERRA COMPANY

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**STAGGS & FISHER**  
CONSULTING ENGINEERS, INC.

3264 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**TELECOMMUNICATION RISER DIAGRAM**

SCALE (N/A)

**University of Kentucky**  
2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up

406 Administration Drive Lexington, KY 40508

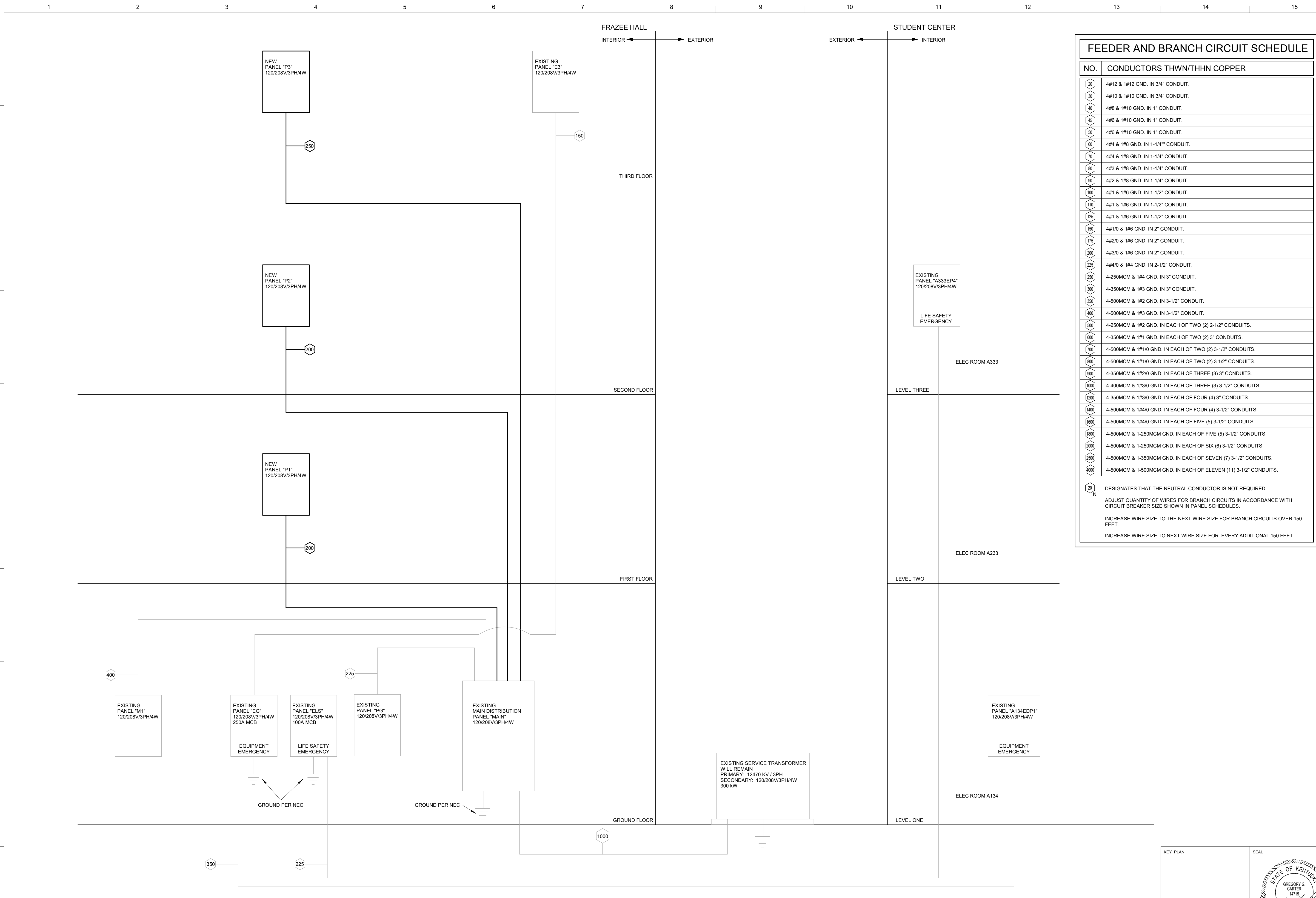
KEY PLAN	SEAL	ISSUE DATE
		08/12/2022
		JOB NO.
		11396-01
		DWG. NO.
		<b>E308</b>

B:\360\11396-00 UK Frazee Hall\2021\21 UK Frazee Hall MEP\_detached.rvt  
9/15/2022 7:46:34 AM

**NOTE:**  
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

**TELECOMMUNICATION RISER DIAGRAM**  
NOT TO SCALE

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 9/15/2022 7:46:39 AM





FEEDER AND BRANCH CIRCUIT SCHEDULE	
NO.	CONDUCTORS THWN/THHN COPPER
20	4#12 & 1#12 GND. IN 3/4" CONDUIT.
30	4#10 & 1#10 GND. IN 3/4" CONDUIT.
40	4#8 & 1#10 GND. IN 1" CONDUIT.
45	4#6 & 1#10 GND. IN 1" CONDUIT.
50	4#6 & 1#10 GND. IN 1" CONDUIT.
60	4#4 & 1#8 GND. IN 1-1/4" CONDUIT.
70	4#4 & 1#8 GND. IN 1-1/4" CONDUIT.
80	4#3 & 1#8 GND. IN 1-1/4" CONDUIT.
90	4#2 & 1#8 GND. IN 1-1/4" CONDUIT.
100	4#1 & 1#6 GND. IN 1-1/2" CONDUIT.
110	4#1 & 1#6 GND. IN 1-1/2" CONDUIT.
125	4#1 & 1#6 GND. IN 1-1/2" CONDUIT.
150	4#1/0 & 1#6 GND. IN 2" CONDUIT.
175	4#2/0 & 1#6 GND. IN 2" CONDUIT.
200	4#3/0 & 1#6 GND. IN 2" CONDUIT.
225	4#4/0 & 1#4 GND. IN 2-1/2" CONDUIT.
250	4-250MCM & 1#4 GND. IN 3" CONDUIT.
300	4-350MCM & 1#3 GND. IN 3" CONDUIT.
350	4-500MCM & 1#2 GND. IN 3-1/2" CONDUIT.
400	4-500MCM & 1#3 GND. IN 3-1/2" CONDUIT.
500	4-250MCM & 1#2 GND. IN EACH OF TWO (2) 2-1/2" CONDUITS.
600	4-350MCM & 1#1 GND. IN EACH OF TWO (2) 3" CONDUITS.
700	4-500MCM & 1#1/0 GND. IN EACH OF TWO (2) 3-1/2" CONDUITS.
800	4-500MCM & 1#1/0 GND. IN EACH OF TWO (2) 3 1/2" CONDUITS.
900	4-350MCM & 1#2/0 GND. IN EACH OF THREE (3) 3" CONDUITS.
1000	4-400MCM & 1#3/0 GND. IN EACH OF THREE (3) 3-1/2" CONDUITS.
1200	4-350MCM & 1#3/0 GND. IN EACH OF FOUR (4) 3" CONDUITS.
1400	4-500MCM & 1#4/0 GND. IN EACH OF FOUR (4) 3-1/2" CONDUITS.
1600	4-500MCM & 1#4/0 GND. IN EACH OF FIVE (5) 3-1/2" CONDUITS.
1800	4-500MCM & 1-250MCM GND. IN EACH OF FIVE (5) 3-1/2" CONDUITS.
2000	4-500MCM & 1-250MCM GND. IN EACH OF SIX (6) 3-1/2" CONDUITS.
2500	4-500MCM & 1-350MCM GND. IN EACH OF SEVEN (7) 3-1/2" CONDUITS.
4000	4-500MCM & 1-500MCM GND. IN EACH OF ELEVEN (11) 3-1/2" CONDUITS.

20 N DESIGNATES THAT THE NEUTRAL CONDUCTOR IS NOT REQUIRED.  
 ADJUST QUANTITY OF WIRES FOR BRANCH CIRCUITS IN ACCORDANCE WITH CIRCUIT BREAKER SIZE SHOWN IN PANEL SCHEDULES.  
 INCREASE WIRE SIZE TO THE NEXT WIRE SIZE FOR BRANCH CIRCUITS OVER 150 FEET.  
 INCREASE WIRE SIZE TO NEXT WIRE SIZE FOR EVERY ADDITIONAL 150 FEET.

**NOTE:**  
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**ELECTRICAL DISTRIBUTION SYSTEM RISER DIAGRAM**  
 NOT TO SCALE

KEY PLAN  PROJECT NORTH  
 SEAL 

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**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
 3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**ELECTRICAL DISTRIBUTION SYSTEM RISER DIAGRAM**  
 SCALE (N/A)

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E400**

**Switchboard: MAIN**  
 Location: ELECTRICAL-1 004-1  
 Supply From:  
 Mounting: Surface  
 Enclosure: Type 1

Volts: 120/208 Wye  
 Phases: 3  
 Wires: 4

A.I.C. Rating: TBD  
 Mains Type: MCB  
 MCB/MLO Rating: 1000

Notes:  
 PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
 CIRCUITS IN GRAY ARE EXISTING TO REMAIN.

CKT	Circuit Description	# of Poles	Trip Rating	Load	Remarks
1	PANEL M1	3	400 A	31682 VA	
2	PANEL PG	3	225 A	24292 VA	
3	PANEL P1	3	200 A	31037 VA	
4	PANEL P2	3	200 A	29855 VA	
5	PANEL P3	3	250 A	39416 VA	
6	SPARE	3	200 A	0 VA	
7	SPARE	3	200 A	0 VA	
8	SPARE	3	100 A	0 VA	
9	SPACE	3	--	--	
10	SPACE	3	--	--	
				156277 VA	
				434 A	

Notes:  
 USE EXISTING SPARE BREAKERS FOR NEW PANEL CIRCUITS.

**Branch Panel: M1**  
 Location: MECHANICAL ROOM 007  
 Supply From: MAIN  
 Mounting: Surface  
 Enclosure: Type 1

Volts: 120/208 Wye  
 Phases: 3  
 Wires: 4

A.I.C. Rating: TBD  
 Mains Type: MLO  
 MCB/MLO Rating: 400

Notes:  
 PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
 CIRCUITS IN GRAY ARE EXISTING TO REMAIN.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1				300 VA	1061 VA					2	
3	CP-1 MECHANICAL 007	15 A	3		300 VA	1061 VA	2	15 A	DOAS-1 MECHANICAL 007	4	
5				3000 VA	1061 VA				DOAS-2 MECHANICAL 007	6	
7				3000 VA	1061 VA				DOAS-3 ATTIC	8	
9	EWB MECHANICAL 007	40 A	3		3000 VA	1061 VA	2	15 A	DOAS-4 ATTIC	10	
11				1500 VA	1061 VA					12	
13	ELECTRIC HEATER STORAGE 020	20 A	1		1500 VA	1061 VA	2	15 A	DOAS-4 ATTIC	14	
15	ELECTRIC HEATER STORAGE 120	20 A	1		1500 VA	1061 VA				16	
17	ELECTRIC HEATER STORAGE 220	20 A	1		1500 VA	528 VA	1	20 A	RCP MECHANICAL 007	18	
19	FCU MECHANICAL 007	20 A	1	1392 VA	1608 VA			1	20 A	FCU ROOM 014, STAIR	20
21	RECS - SECOND FLOOR STAIR A	20 A	1		540 VA	1368 VA	1	20 A	FCU ROOMS 003, 002, 000	22	
23	FCU RESTROOM 008	20 A	1			1392 VA	1608 VA	1	20 A	FCU ROOMS 010, 005	24
25	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	26
27	RECS - ATTIC	20 A	1		360 VA	0 VA	1	20 A	SPARE	28	
29	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	32
33	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	34
35	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	38
39	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	40
41	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	42
	<b>Total Load:</b>			10982 VA	10250 VA	10450 VA					
	<b>Total Amps:</b>			92 A	85 A	87 A					

**Branch Panel: EG**  
 Location: ELECTRICAL-1 004-1  
 Supply From: A333EP2 - STUDENT CENTER  
 Mounting: Surface  
 Enclosure: Type 1

Volts: 120/208 Wye  
 Phases: 3  
 Wires: 4

A.I.C. Rating: TBD  
 Mains Type: MCB  
 MCB/MLO Rating: 250

Notes:  
 PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
 CIRCUITS IN GRAY ARE EXISTING TO REMAIN.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1				6950 VA	2100 VA					2	
3	PANEL E3	125 A	3		6770 VA	2100 VA	3	35 A	POWER CWP-1 MECHANICAL 007	4	
5						6214 VA	2100 VA			6	
7				2100 VA	2100 VA					8	
9	POWER HWP-1 MECHANICAL 007	35 A	3		2100 VA	2100 VA	3	35 A	POWER HWP-2 MECHANICAL 007	10	
11						2100 VA	2100 VA			12	
13	POWER DOOR POWER SUPPLY 2ND FLOOR	20 A	1	120 VA	360 VA			1	20 A	RECS - MDF 005	14
15	OU-1	30 A	2			1716 VA	63 VA	2	20 A	IDU-1 MDF	16
17						1716 VA	63 VA			18	
19	RECS - MECHANICAL 007	20 A	1	574 VA	360 VA			1	20 A	RECS - MDF 005	20
21	RECS - ELEC RM 009	20 A	1		360 VA	500 VA		1	20 A	POWER DOOR POWER SUPPLY	22
23	RECS - IDF 208	30 A	2			1500 VA	500 VA	1	20 A	POWER DOOR POWER SUPPLY	24
25				1500 VA	500 VA			1	20 A	RECS - MDF 005	26
27	RECS - IDF 208	20 A	1		360 VA	360 VA		1	20 A	RECS - MDF 005	28
29	RECS - IDF 208	20 A	1			360 VA	360 VA	1	20 A	RECS - MDF 005	30
31	RECS - IDF 208	20 A	1	360 VA	360 VA			1	20 A	RECS - MDF 005	32
33	RECS - IDF 208	20 A	1		360 VA	360 VA		1	20 A	RECS - MDF 005	34
35	RECS - IDF 208	20 A	1			360 VA	2500 VA	2	30 A	RECS - MDF 005	36
37	RECS - IDF 208	20 A	1	360 VA	2500 VA					38	
39	OU-2	30 A	2			1716 VA	63 VA	2	20 A	IDU-2 IDF 226	40
41						1716 VA	63 VA			42	
43	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	44
45	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	46
47	SPARE	20 A	1		0 VA	0 VA	0 VA	1	20 A	SPARE	48
49	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	50
51	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	52
53	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	54
	<b>Total Load:</b>			20244 VA	18927 VA	21651 VA					
	<b>Total Amps:</b>			170 A	158 A	182 A					

**Branch Panel: ELS**  
 Location: ELECTRICAL-2 004-2  
 Supply From: A333EP4 - STUDENT CENTER  
 Mounting: Surface  
 Enclosure: Type 1

Volts: 120/208 Wye  
 Phases: 3  
 Wires: 4

A.I.C. Rating: TBD  
 Mains Type: MCB  
 MCB/MLO Rating: 125

Notes:  
 PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
 CIRCUITS IN GRAY ARE EXISTING TO REMAIN.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	LTG - GROUND FLOOR	20 A	1	710 VA	300 VA			1	20 A	POWER ELECTRICAL 009 FACP	2
3	LTG - GROUND FLOOR	20 A	1		594 VA	300 VA		1	20 A	POWER HALL 100B FAAP	4
5	LTG - FIRST FLOOR	20 A	1			550 VA	1000 VA	1	20 A	POWER DOOR OPERATOR STAIR A EXTERIOR	6
7	LTG - GROUND FLOOR EXTERIOR	20 A	1	143 VA	200 VA			1	20 A	LTG - FIRST FLOOR EXTERIOR	8
9	POWER DOOR OPERATOR GR FLOOR RR	20 A	1		1000 VA	633 VA		1	20 A	LTG - SECOND FLOOR	10
11	POWER DOOR OPERATOR FIRST FLOOR RR	20 A	1			1000 VA	711 VA	1	20 A	LTG - THIRD FLOOR	12
13	POWER DOOR OPERATOR SECOND FLOOR RR	20 A	1	500 VA	1000 VA			1	20 A	POWER DOOR OPERATOR THIRD FLOOR RR	14
15	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	16
17	SPARE	20 A	1		0 VA	0 VA	0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	20
21	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	22
23	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	26
27	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	28
29	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	32
33	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	34
35	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	38
39	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	40
41	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	42
	<b>Total Load:</b>			2819 VA	2496 VA	3223 VA					
	<b>Total Amps:</b>			24 A	21 A	27 A					

**Branch Panel: E3**  
 Location: STORAGE 320  
 Supply From: EG  
 Mounting: Surface  
 Enclosure: Type 1

Volts: 120/208 Wye  
 Phases: 3  
 Wires: 4

A.I.C. Rating: TBD  
 Mains Type: MLO  
 MCB/MLO Rating: 125

Notes:  
 PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
 CIRCUITS IN GRAY ARE EXISTING TO REMAIN.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	IDU-3 ELEV ROOM 220	20 A	2	63 VA	4992 VA					2	
3	POWER ELEVATOR CAB	20 A	1		63 VA	4992 VA		3	60 A	POWER ELEVATOR	4
5						240 VA	4992 VA			6	
7	OU-3	30 A	2	1716 VA	0 VA			2	20 A	SPARE	8
9					1716 VA	0 VA				10	
11	DOOR ELEV MACHINE RM 320	20 A	1			500 VA	483 VA	1	20 A	LTG - ELEV PIT	12
13	RECS - ELEV MACHINE RM	20 A	1	180 VA	0 VA			1	20 A	SPARE	14
15	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	16
17	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	20
21	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	22
23	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	24
	<b>Total Load:</b>			6950 VA	6770 VA	6214 VA					
	<b>Total Amps:</b>			59 A	57 A	52 A					

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**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.

3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

**ELECTRICAL PANEL SCHEDULES**

SHEET TITLE

SCALE (N/A)

UNIVERSITY OF KENTUCKY  
 2591.3 Renew/Modernize Facilities - Frazee  
 Hall Fit-up

406 Administration Drive Lexington, KY 40508

KEY PLAN

SEAL

STATE OF KENTUCKY  
 GREGORY G. CARTER  
 14715  
 LICENSED PROFESSIONAL ENGINEER

ISSUE DATE: 08/12/2022

JOB NO.: 11396-01

DWG. NO.: E401

PROJECT NORTH



K  
J  
H  
G  
F  
E  
D  
C  
B  
A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

**Branch Panel: PG**  
Location: ELECTRICAL-2 004-2  
Supply From: MAIN  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating: TBD  
Mains Type: MLO  
MCB/MLO Rating: 225

Notes:  
PANEL IS EXISTING. SCHEDULE IS FOR REFERENCE ONLY.  
CIRCUITS IN GRAY ARE EXISTING TO REMAIN....

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	RECS - EXTERIOR, 020	20 A	1	720 VA	540 VA			1	20 A	RECS - BASIC NEEDS OFFICE 002	2	
3	RECS - ST-B	20 A	1		900 VA	720 VA		1	20 A	RECS - BASIC NEEDS OFFICE 114D	4	
5	RECS - 009	20 A	1			360 VA	540 VA	1	20 A	RECS - CORRIDOR 000D	6	
7	RECS - STAIR A, 120	20 A	1	360 VA	180 VA			1	20 A	RECS - MAIL ROOM 014	8	
9	RECS - BASIC NEEDS OFFICE 114D, 002	20 A	1		720 VA	500 VA		1	20 A	RECS - MAIL ROOM 014	10	
11	RECS - BREAK ROOM 018	20 A	1			720 VA	1200 VA	1	20 A	RECS - BREAK ROOM 018	12	
13	RECS - PANTRY STORAGE 005	20 A	1	540 VA	1200 VA			1	20 A	RECS - BREAK ROOM 018	14	
15	RECS - BIG BLUE PANTRY 016	20 A	1		540 VA	180 VA		1	20 A	RECS - BREAK ROOM 018	16	
17	RECS - BIG BLUE PANTRY 016	20 A	1			888 VA	800 VA	1	20 A	RECS - BREAK ROOM 018	18	
19	RECS - BIG BLUE PANTRY 016	20 A	1	888 VA	300 VA			1	20 A	RECS - HALL 000 WATER FOUNTAIN	- GFI	20
21	RECS - BIG BLUE PANTRY 016	30 A	1		1680 VA	540 VA		1	20 A	RECS - HALL 000	22	
23	RECS - BIG BLUE PANTRY STORAGE 018	20 A	1			888 VA	360 VA	1	20 A	RECS - HALL 000	24	
25	RECS - BIG BLUE PANTRY STORAGE 018	20 A	1	888 VA	2500 VA			2	30 A	RECS - MDF 005	26	
27	RECS - Room 010, 012, 003	20 A	1		540 VA	2500 VA		1	20 A	RECS - MDF 005	28	
29	RECS - Room CORR 00B, RR 00B	20 A	1			540 VA	1113 VA	1	20 A	LTG - GROUND FLOOR	30	
31	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	32	
33	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	34	
35	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	36	
37	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	38	
39	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	40	
41	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	42	
41	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	42	
				<b>Total Load:</b>	8116 VA	8820 VA	7362 VA					
				<b>Total Amps:</b>	69 A	74 A	61 A					

**Branch Panel: P2**  
Location: W RESTROOM 217  
Supply From: MAIN  
Mounting: Recessed  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating: TBD  
Mains Type: MLO  
MCB/MLO Rating: 200

Notes:  
THIS PANEL CONTAINS GFI BREAKERS.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	RECS - OFFICE 201	20 A	1	360 VA	540 VA			1	20 A	RECS - OFFICE 207	2	
3	RECS - OFFICE 201	20 A	1		360 VA	360 VA		1	20 A	RECS - OFFICE 209	4	
5	RECS - OFFICE 201	20 A	1			540 VA	360 VA	1	20 A	RECS - OFFICE 211	6	
7	RECS - OFFICE 209, 211	20 A	1	540 VA	360 VA			1	20 A	RECS - OFFICE 205	8	
9	RECS - OFFICE 209, 207	20 A	1		720 VA	360 VA		1	20 A	RECS - OFFICE 203	10	
11	RECS - OFFICE 203, 205	20 A	1			720 VA	360 VA	1	20 A	RECS - OFFICE 213	12	
13	RECS - OFFICE 213, 215	20 A	1	540 VA	360 VA			1	20 A	RECS - OFFICE 215	14	
15	RECS - OFFICE 231, 215	20 A	1		540 VA	360 VA		1	20 A	RECS - OFFICE 231	16	
17	RECS - COPY 200	20 A	1			360 VA	540 VA	1	20 A	RECS - CORRIDOR 200D, 200E	18	
19	RECS - COPY 200	20 A	1	180 VA	300 VA			1	20 A	RECS - WATER FOUNTAIN	- GFI	20
21	RECS - COPY 200	20 A	1		360 VA	360 VA		1	20 A	RECS - TV 200B	22	
23	RECS - FLOORBOXES 200C	20 A	1		360 VA	360 VA		1	20 A	RECS - FLOORBOXES 200A	24	
25	RECS - FLOORBOXES 200B	20 A	1	360 VA	720 VA			1	20 A	RECS - FLOORBOXES 200C	26	
27	RECS - OFFICE 229	20 A	1		360 VA	360 VA		1	20 A	RECS - OFFICE 223	28	
29	RECS - OFFICE 227	20 A	1			540 VA	360 VA	1	20 A	RECS - OFFICE 221	30	
31	RECS - OFFICE 225	20 A	1	360 VA	540 VA			1	20 A	RECS - OFFICE 219	32	
33	RECS - OFFICE 229, 227	20 A	1		720 VA	540 VA		1	20 A	RECS - CORRIDOR 200G, 200F	34	
35	RECS - OFFICE 223, 225	20 A	1			720 VA	360 VA	1	20 A	RECS - RR 217, 218	36	
37	RECS - OFFICE 219, 221	20 A	1	720 VA	1368 VA			1	20 A	FCU ROOMS 213, 215, 231	38	
39	FCU ROOMS 201, 211, 209	20 A	1		1368 VA	1368 VA		1	20 A	FCU ROOMS 227, 225, 229	40	
41	FCU ROOMS 207, 202	20 A	1			1368 VA	1368 VA	1	20 A	FCU ROOMS 223, 219, 221	42	
43	FCU ROOMS 205, 203, STA-B	20 A	1	1608 VA	912 VA			1	20 A	FCU CORR 200F, 200G	44	
45	SPARE	20 A	1		0 VA	1392 VA		1	20 A	FCU RESTROOM 217	46	
47	LTG - SECOND FLOOR SOUTH	20 A	1			1225 VA	1127 VA	1	20 A	LTG - SECOND FLOOR NORTH	48	
49	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	50	
51	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	52	
53	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	54	
55	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	56	
57	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	58	
59	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	60	
61	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	62	
63	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	64	
65	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	66	
67	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	68	
69	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	70	
71	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	72	
				<b>Total Load:</b>	9768 VA	9528 VA	10576 VA					
				<b>Total Amps:</b>	82 A	79 A	88 A					

**Branch Panel: P1**  
Location: MAIN  
Supply From: MAIN  
Mounting: Recessed  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating: TBD  
Mains Type: MLO  
MCB/MLO Rating: 200

Notes:  
THIS PANEL CONTAINS GFI BREAKERS.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	RECS - RES LIFE OPEN OFFICE 101A	20 A	1	360 VA	360 VA			1	20 A	RECS - OPEN OFFICE 101	2	
3	RECS - RES LIFE OPEN OFFICE 101A	20 A	1		360 VA	720 VA		1	20 A	RECS - OPEN OFFICE 101	4	
5	RECS - RES LIFE OPEN OFFICE 101A	20 A	1			540 VA	180 VA	1	20 A	RECS - 101	6	
7	RECS - Room 101B, 103A	20 A	1	540 VA	360 VA			1	20 A	RECS - FLOORBOXES 101D	8	
9	RECS - Room 103A, 101C	20 A	1		540 VA	180 VA		1	20 A	RECS - FLOORBOXES 101D	10	
11	RECS - OFFICE 101B	20 A	1			720 VA	540 VA	1	20 A	RECS - 101D	12	
13	RECS - UNIVERSITY ADVISING OFFICE 101C	20 A	1	720 VA	540 VA			1	20 A	RECS - Room 103B, 103C	14	
15	RECS - OFFICE 103A	20 A	1		720 VA	720 VA		1	20 A	RECS - Room 103D, 103	16	
17	RECS - FLOORBOXES 100	20 A	1			360 VA	720 VA	1	20 A	RECS - K WEEK OFFICE 103D	18	
19	RECS - FLOORBOXES 100	20 A	1	360 VA	720 VA			1	20 A	RECS - K WEEK OFFICE 103B	20	
21	RECS - FLOORBOXES 100	20 A	1		540 VA	720 VA		1	20 A	RECS - K WEEK OFFICE 103C	22	
23	RECS - WATER FOUNTAINS	- GFI	20 A	1			300 VA	360 VA	1	20 A	RECS - RRS 110, 108	24
25	RECS - TV 100	20 A	1	540 VA	540 VA			1	20 A	RECS - CONFERENCE ROOM 112	26	
27	RECS - OFFICE 116A	20 A	1		720 VA	720 VA		1	20 A	RECS - CONFERENCE ROOM 112	28	
29	RECS - OFFICE 114	20 A	1			720 VA	720 VA	1	20 A	RECS - CONFERENCE ROOM 112	30	
31	SPARE	20 A	1	720 VA	540 VA			1	20 A	RECS - CONFERENCE ROOM 112	32	
33	RECS - 116A, 114	20 A	1		540 VA	360 VA		1	20 A	RECS - COPY 116	34	
35	RECS - 114, 116C	20 A	1			540 VA	540 VA	1	20 A	RECS - Room 116	36	
37	FCU ROOM 101D	20 A	1	1152 VA	1824 VA			1	20 A	FCU ROOMS 116A, 116, 114, 116C	38	
39	FCU ROOMS 103B, 103D, 101D	20 A	1		1368 VA	1152 VA		1	20 A	FCU ROOMS 112, 110	40	
41	FCU ROOMS 103A, 101C	20 A	1			1608 VA	1392 VA	1	20 A	FCU RESTROOM 108	42	
43	FCU ROOMS 101B, 101	20 A	1	1368 VA	0 VA			1	20 A	SPARE	44	
45	SPARE	20 A	1		0 VA	656 VA		1	20 A	LTG - FIRST FLOOR SOUTH	46	
47	SPARE	20 A	1			0 VA	1226 VA	1	20 A	LTG - FIRST FLOOR NORTH	48	
49	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	50	
51	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	52	
53	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	54	
55	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	56	
57	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	58	
59	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	60	
61	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	62	
63	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	64	
65	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	66	
67	SPARE	20 A	1	0 VA	0 VA			1	20 A	SPARE	68	
69	SPARE	20 A	1		0 VA	0 VA		1	20 A	SPARE	70	
71	SPARE	20 A	1			0 VA	0 VA	1	20 A	SPARE	72	
				<b>Total Load:</b>	10644 VA	9985 VA	10412 VA					
				<b>Total Amps:</b>	89 A	83 A	87 A					

**Branch Panel: P3**  
Location: M RESTROOM 317  
Supply From: MAIN  
Mounting: Recessed  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

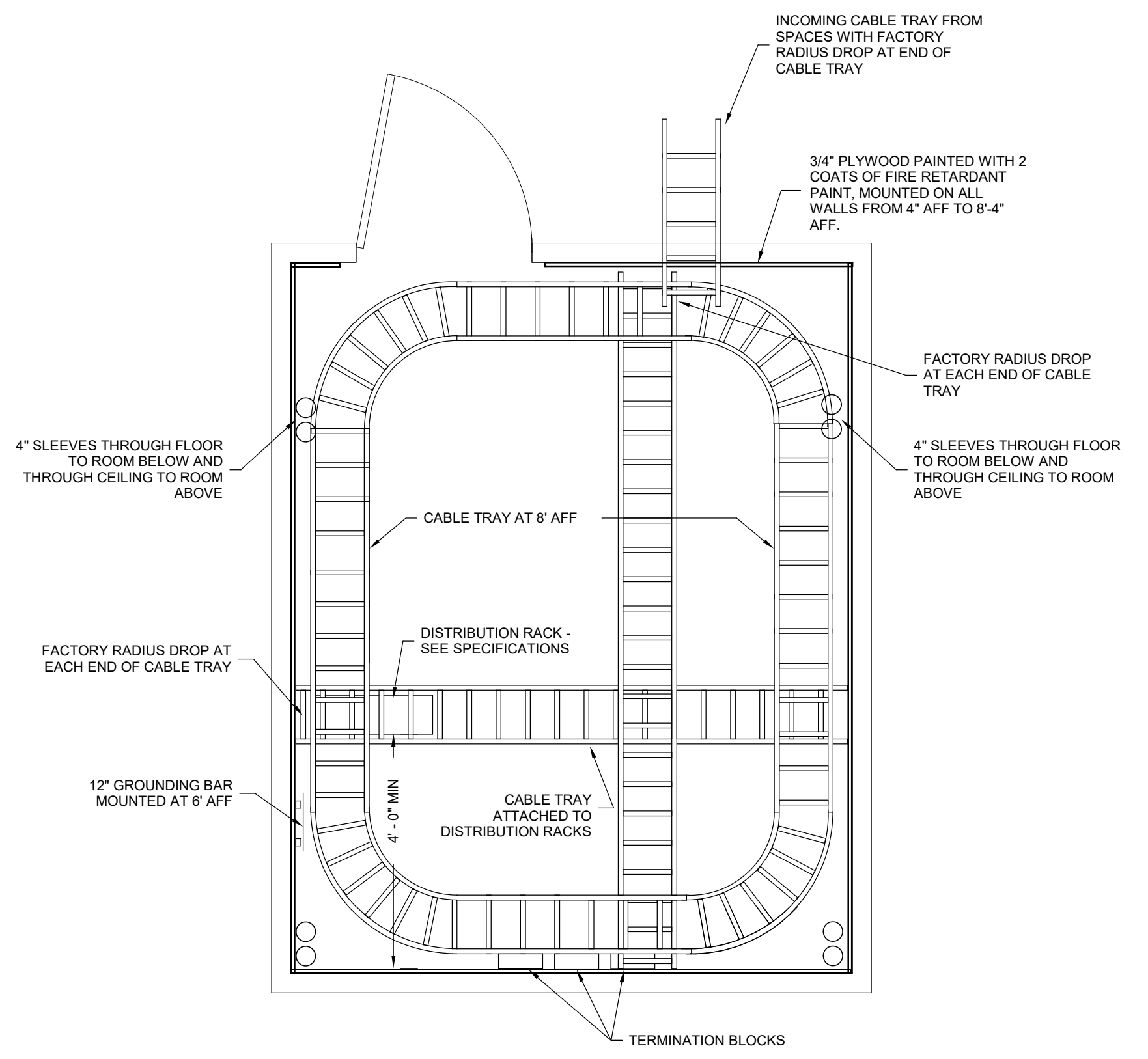
A.I.C. Rating: TBD  
Mains Type: MLO  
MCB/MLO Rating: 250

Notes:  
THIS PANEL CONTAINS GFI BREAKERS.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	RECS - CONFERENCE 313	20 A	1	540 VA	720 VA			1	20 A	RECS - OFFICE 311	2	
3	RECS - CONFERENCE 313	20 A	1		540 VA	720 VA		1	20 A	RECS - OFFICE 309	4	
5	RECS - CONFERENCE 313	20 A	1			720 VA	720 VA	1	20 A	RECS - OFFICE 316	6	
7	RECS - OFFICE 307, 309	20 A	1	540 VA	540 VA			1	20 A	RECS - OFFICE 311, 309	8	
9	RECS - OFFICE 305, 307	20 A	1		540 VA	540 VA		1	20 A	RECS - OFFICE 316, 302	10	
11	RECS - OFFICE 302	20 A	1			720 VA	720 VA	1	20 A	RECS - CONFERENCE ROOM 303	12	
13	RECS - OFFICE 307	20 A	1	720 VA	720 VA			1	20 A	RECS - CONFERENCE ROOM 303	14	
15	RECS - OFFICE 305	20 A	1		720 VA	540 VA		1	20 A	RECS - CONFERENCE ROOM 303	16	
17	RECS - COPIER 322	20 A	1			360 VA	720 VA	1	20 A	RECS - CORR 300B, 300C, 300	18	
19	RECS - COPIER 300E	20 A	1	180 VA	300 VA			1	20 A	RECS - WATER FOUNTAIN	- GFI	20
21	RECS - CORRIDOR 300D, 300E	20 A	1		540 VA	180 VA		1	20 A	RECS - COPY AREA 328	22	
23	RECS - OPEN OFFICE 300C, 300B	20 A	1			360 VA	180 VA	1	20 A	RECS - COPY AREA 328	24	
25	RECS - FLOORBOXES RECEPTION 300A	20 A	1	180 VA	180 VA			1	20 A	RECS - COPY AREA 328	26	
27	RECS - FLOOR BOXES 300B, 300C	20 A	1		720 VA	720 VA		1	20 A	RECS - OFFICE 331	28	
29	RECS - DEANS OFFICE 303	20 A	1			540 VA	720 VA	1	20 A	RECS - OFF		

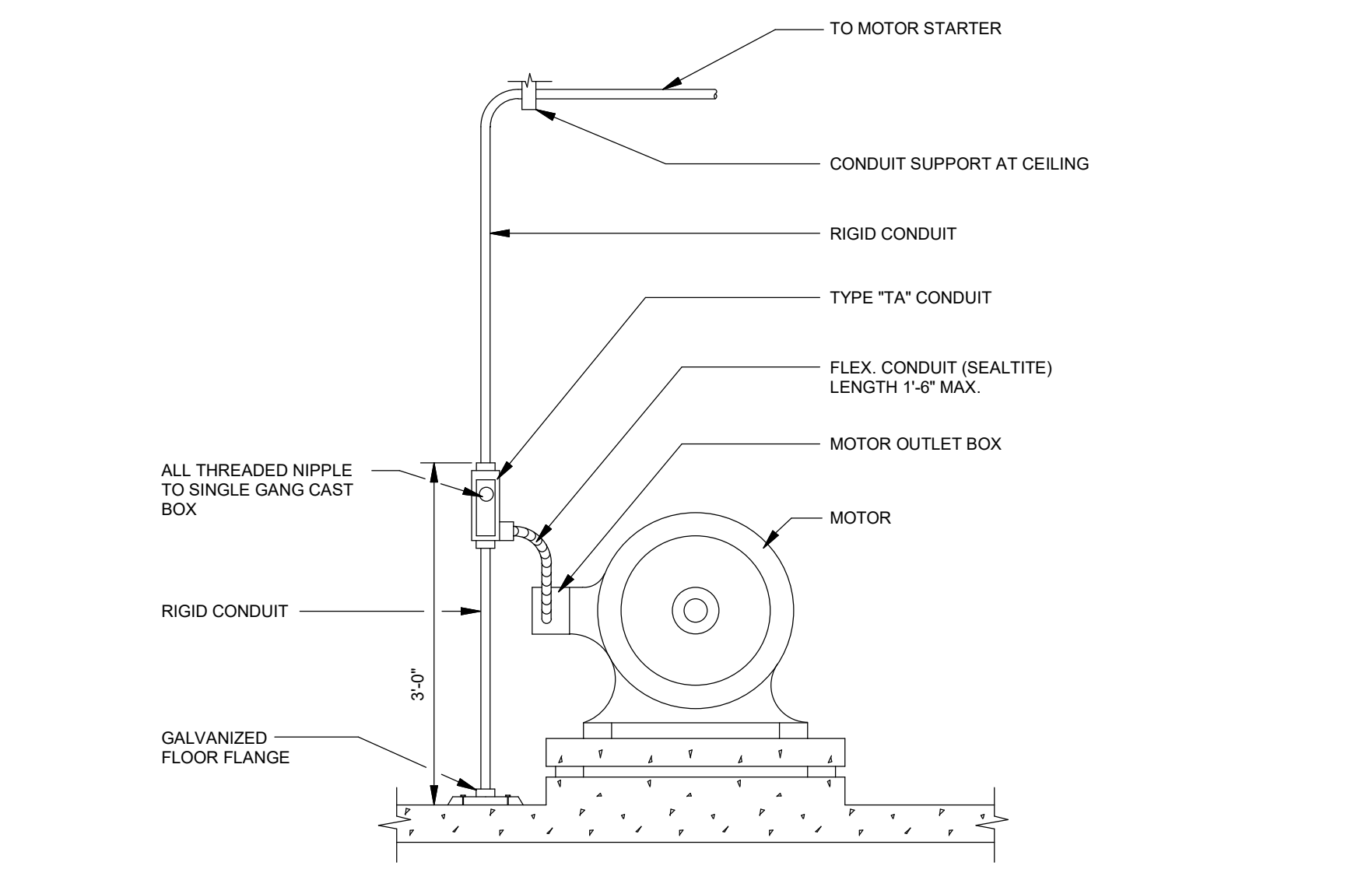
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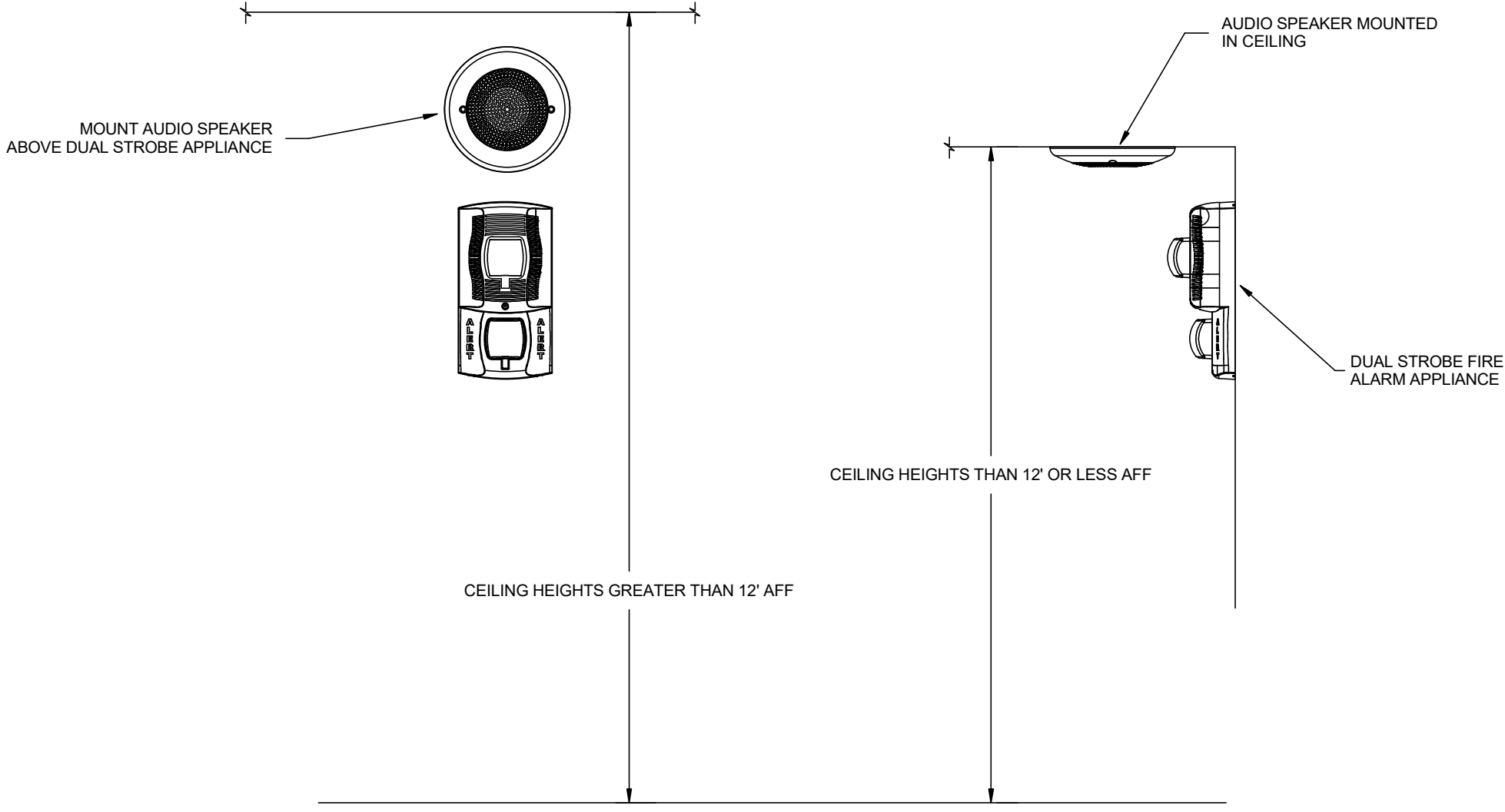


- NOTES:**
- MINIMUM OF ONE (1) DEDICATED 20A, 110V, 60HZ QUAD OUTLET ON EACH WALL.
  - LIGHTING TO PROVIDE 100 FC / SF.
  - FLOOR MUST BE COVERED WITH VCT.
  - CEILING OPEN TO DECK ABOVE.
  - HVAC TO MAINTAIN 65-75°.
  - PROVIDE (1) DEDICATED QUAD RECEPTACLE ADJACENT TO COMMUNICATIONS RACK AT 84" A.F.F.
  - PAINTED FIRE RATED PLYWOOD BACKBOARD MOUNTED ON FINISH WALL 4" A.F.F. TO 8"-4" A.F.F.
  - DEDICATED GROUND SYSTEM FOR ALL COMMUNICATION ROOMS.
  - FACTORY RADIUS DROPS WILL BE INSTALLED WHEREVER CABLES EXIT THE CABLE TRAY TO A LOWER ELEVATION.

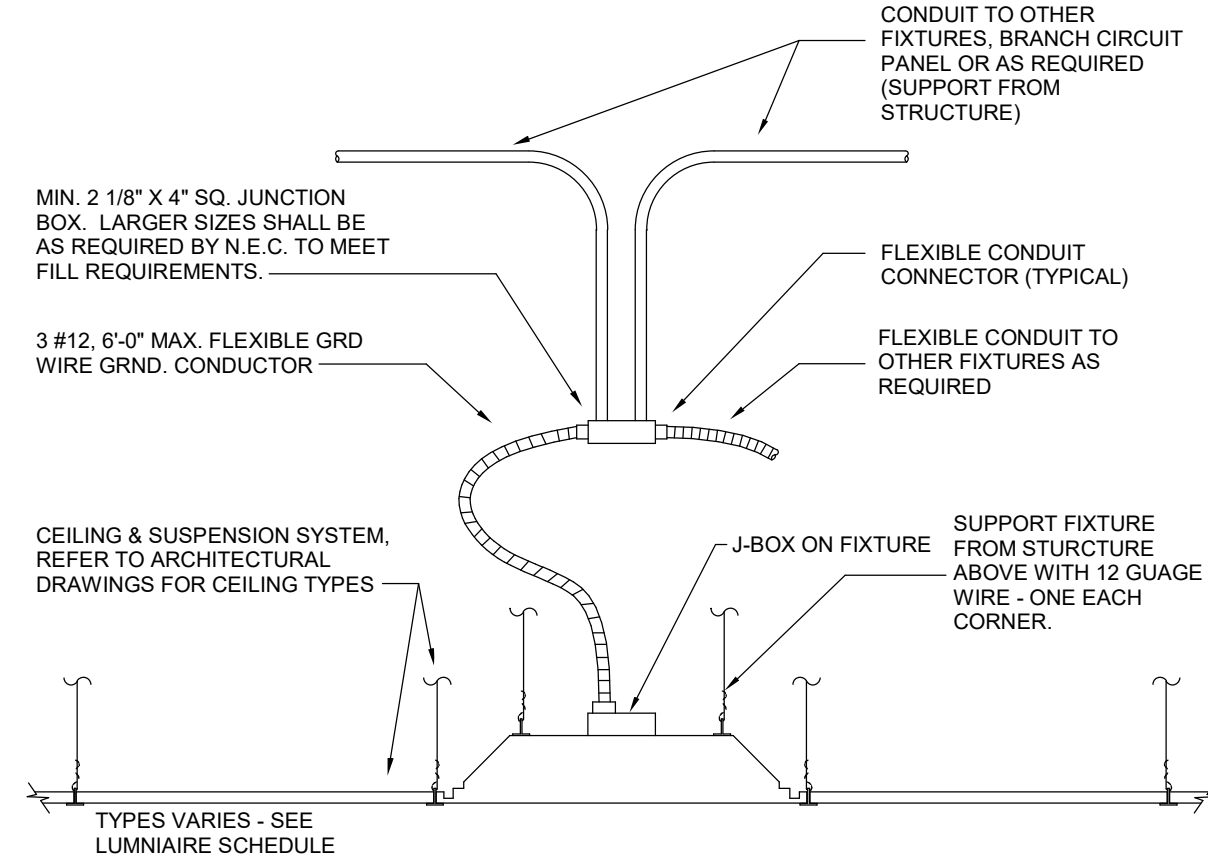
**TYPICAL MDF/IDF ROOM LAYOUT**  
SCALE: NONE



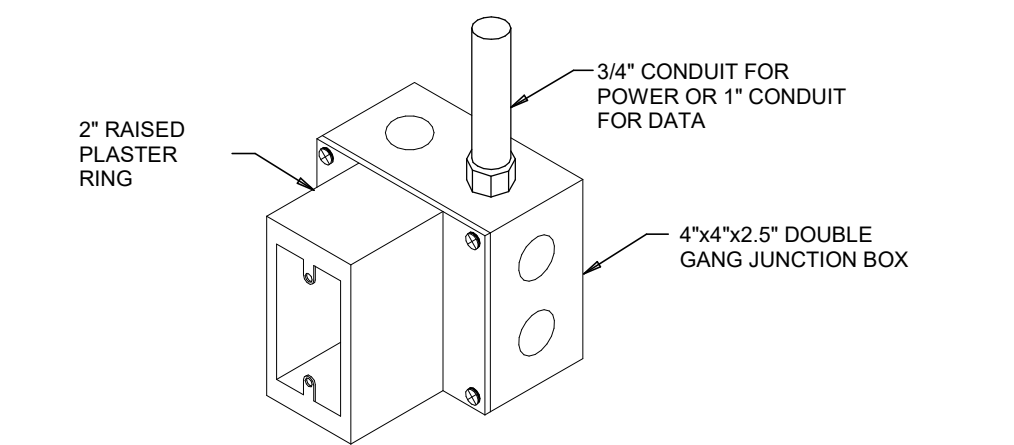
**TYPICAL MOTOR CONNECTION DETAIL**  
SCALE: NONE



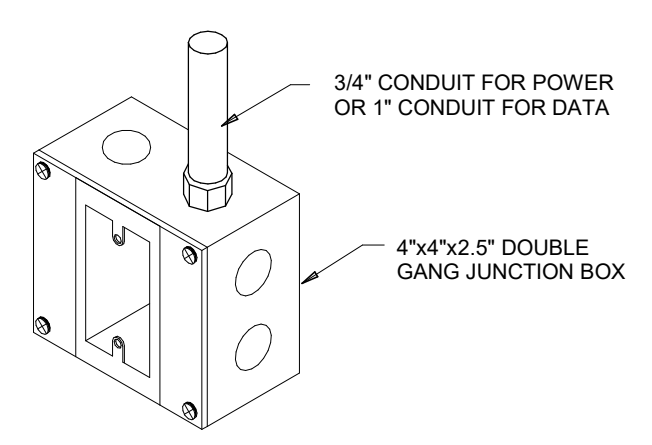
**FIRE ALARM NOTIFICATION APPLIANCE MOUNTING DETAIL**  
SCALE: NONE



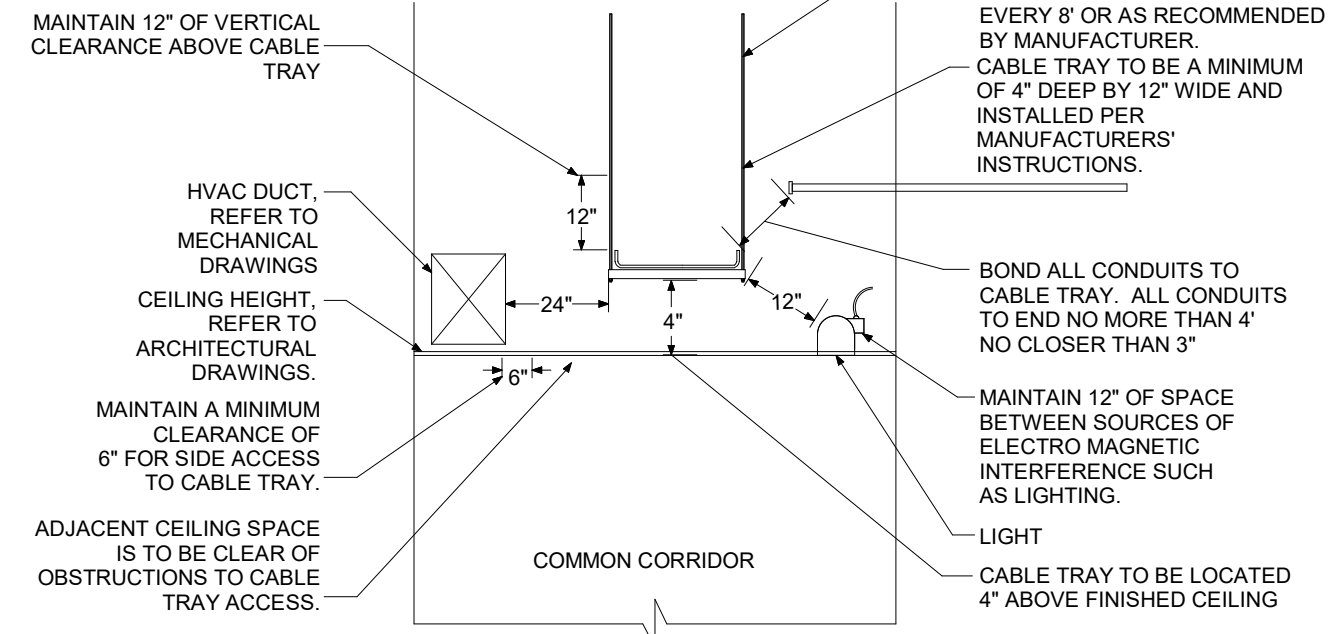
**LUMINAIRE CONNECTION DETAIL**  
SCALE: NONE



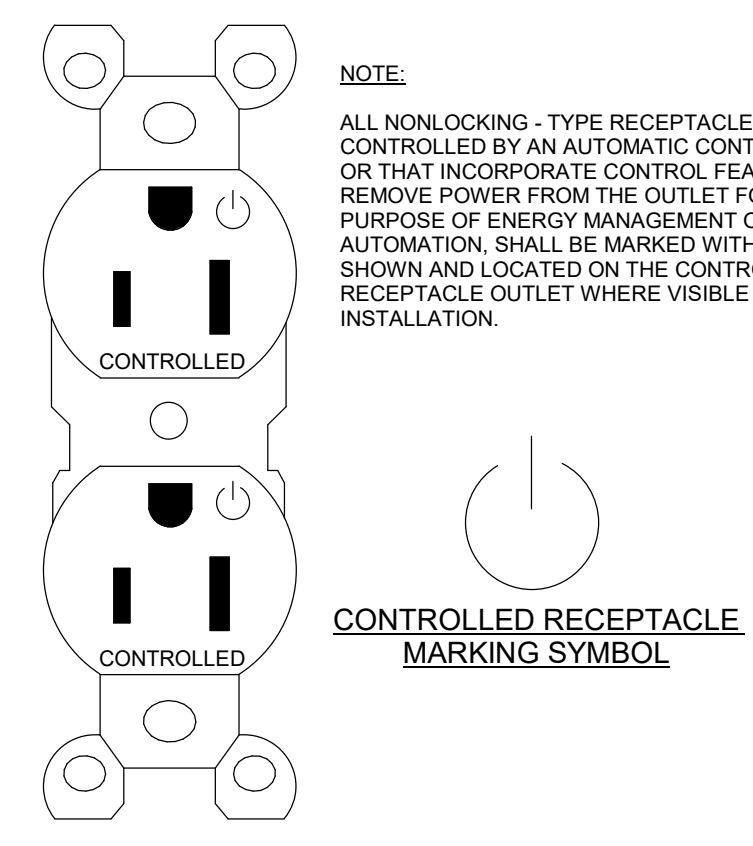
**OUTLET DETAIL WITH PLASTER RING FOR MASONRY APPLICATION**  
SCALE: NONE



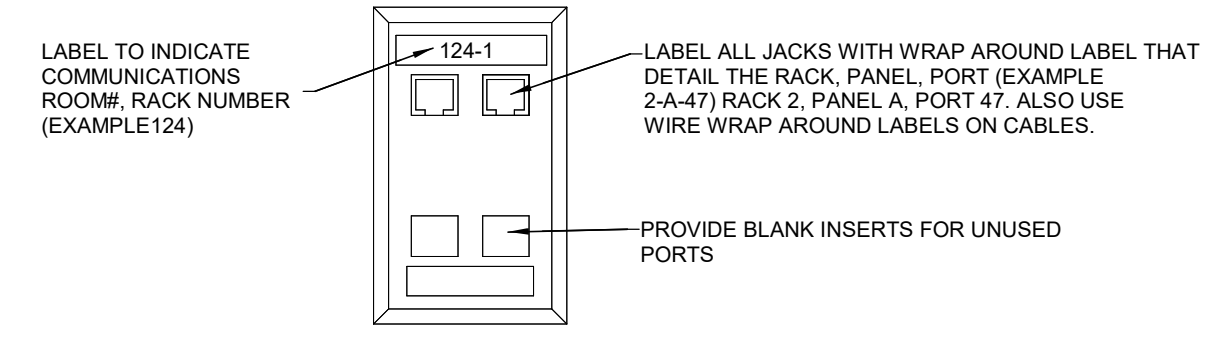
**OUTLET DETAIL WITH PLASTER RING FOR DRYWALL APPLICATION**  
SCALE: NONE



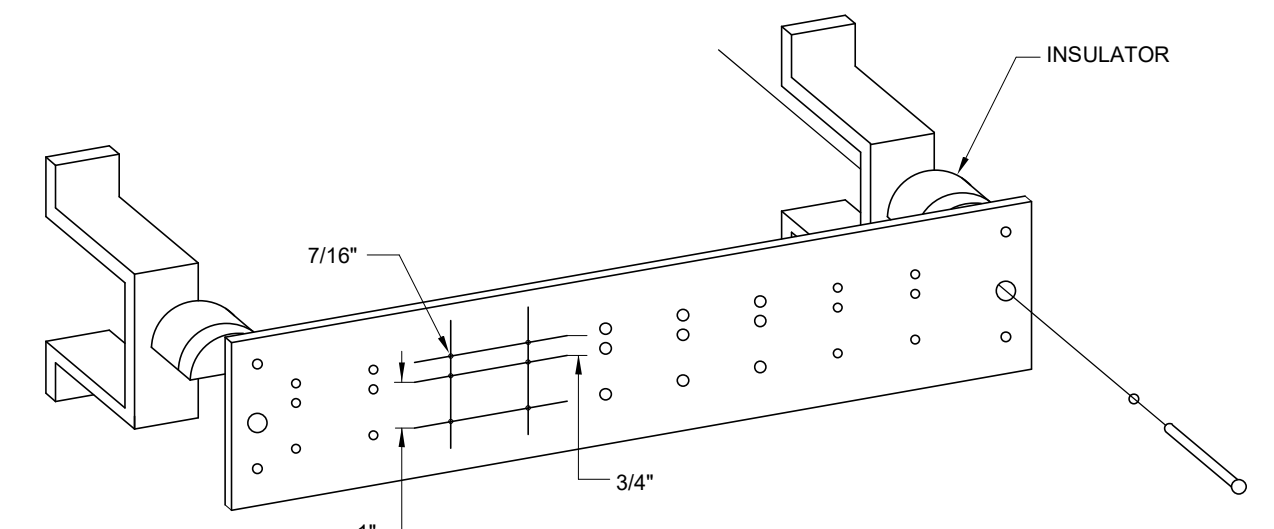
**CABLETRAY CLEARANCE DETAIL**  
SCALE: NONE



**CONTROLLED DUPLEX RECEPTACLE MARKING DETAIL**  
SCALE: NONE



**WORK AREA OUTLET LABELING DIAGRAM**  
SCALE: NONE



**GROUND BAR 1/4" x 4" x 20" COPPER**  
SCALE: NONE

**NOTE:**  
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

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**STAGGS & FISHER**  
 CONSULTING ENGINEERS, INC.  
 3024 Loch Ness Drive, Lexington, KY 40517 | 859-271-3246

SHEET TITLE  
**ELECTRICAL DETAILS**

JOB NAME  
 University of Kentucky  
 2591.3 Renew/Modernize Facilities - Frazee Hall Fit-up  
 LOCATION  
 406 Administration Drive Lexington, KY 40508

ISSUE DATE  
 08/12/2022  
 JOB NO.  
 11396-01  
 DWG. NO.  
**E500**

KEY PLAN

SEAL

PROJECT NORTH

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15