University of Kentucky
Procurement Services

INVITATION FOR BIDS

CCK-2591.20-1-24
UK - Scovell Hall BP#01
ADDENDUM #2
02/27/2024

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY: 03/27/2024 @ 3:00 P.M. LEXINGTON, KY TIME

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

ITEM #1: BIDDER NOTICES

- The "Bid Opening" has been moved back to its original date of 03/27/2024. The bid opening will now take place at the UK Gatton Student Center – Room#268, 160 Ave of Champions, Lexington, KY 40508. All bids must be submitted to the Procurement Services Bid Clerk in Peterson Service Building, Room#322, no later than 3:00 P.M. Lexington, KY Time. All submitted bids will then be transported to the Gatton Student Center for the public opening and reading of the bids.

ITEM #1: MODIFICATIONS TO THE ORIGINAL BID DOCUMENTS

- Please review and incorporate into your bids the enclosed additional information from the project team.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Ken Scott 02/27/2024

Contracting Officer / (859) 257-9102

SIGNATURE

_____

_____
Typed or Printed Name

University of Kentucky
Purchasing Division
322 Peterson Service Building
Lexington, KY 40506-0005

An Equal Opportunity University

02/28/2024

FOR THE PROJECT TITLED:

RENEW/MODERNIZE FACILITIES
SCOVELL HALL
University of Kentucky
Lexington, Kentucky

To: Prospective Bidders

From: JRA Architects
3225 Summit Square Place, Suite 200
Lexington, KY 40509

Project Contact: P. Matthew DeLuca, AIA

The Addendum will form a part of the Contract Documents and modifies the original Bidding Documents dated January, 2024.

Bidders must acknowledge receipt of this Addendum in the space provided on the Form of Proposal. Failure to do so may subject the bidder to disqualification.

Bidding Documents, including the Drawings and Specifications, are amended as described herein.

ARCHITECTURAL ITEMS:

ITEM NO. 1.01
The following attached drawing sheets have been revised and should replace those issued for bid:
A-601 Door Schedules and Details

ITEM NO. 1.02
Refer to attached revised specification 064116 – Plastic-Laminate-Clad Architectural Cabinets, Section 2.4.H has been added to specify the upholstery for the built-in banquettes.

ITEM NO. 1.03
Interior finish material sourced must come from the distributers serving the region in which the project is based. This affects the following specifications:
09 3013 Ceramic Tiling
09 5113 Acoustic Panel Ceiling
09 5426 Suspended Wood Ceilings
09 6513 Resilient Base and Accessories
09 6519 Resilient Tile Flooring
09 6813 Tile Carpeting
09 7200 Wall Coverings
09 8433 Sound-Absorbing Wall Units
09 8436 Sound-Absorbing Ceiling Units

ELECTRICAL:

ITEM NO. 1.04
Refer to Drawings E-013: Site Electrical Details: Revise note on "TYPICAL VAULT ENLARGED PLAN – STEAM AND CHILLED WATER" detail to read as follows: "ALL CONDUIT ROUTED WITHIN STEAM VAULT TO BE HIGH-TEMPRATURE FIBERGLASS REINFORCED THERMOSETTING RESIN CONDUIT. ALL CONDUIT ROUTING WITHIN CHILLED WATER VAULT TO BE PVC."

ITEM NO. 1.05
Refer to Drawings E-220 Level 2 Lighting Plan: Add additional row of fixture type 'RL1' on Level 2 elevator lobby. Add to normal lighting circuit 8 on panelboard '2L1'. Refer to architectural RCP on sheet A-132 for length and location.

ITEM NO. 1.06
Refer to Drawings E-240 Level 4 Lighting Plan: Add three rows of fixture type 'RL5' to atrium ceiling and connect to normal lighting circuit 1 on panelboard '4L1'. Refer to architectural RCP on sheet A-134 for fixture length and locations.

ITEM NO. 1.07
Refer to Drawings E-420 Level 2 Low Voltage Plans:
1. Add magnetic hold open device to entry door ST-B2
2. Add connection to fire/smoke damper outside SHAFT SH-1. Refer to M-220 for location.

ITEM NO. 1.08
Refer to Drawings E-430 Level 3 Low Voltage Plans:
1. Add magnetic hold open device to entry door ST-B3.

ITEM NO. 1.09
Refer to Drawings E-440 Level 4 Low Voltage Plans
1. Add magnetic hold open device to entry door ST-B4.

ITEM NO. 1.10
Refer to Drawings E-801 Luminaire Schedules:
1. Modify lighting control description for exterior lights to read "PARALLEL CONTACTORS TO ALLOW BAS AND PHOTOCELL CONTROL".
2. Add Fixture Type "RL5" to Luminaire schedule:
    a. 6" WIDE CONTINUOUS LAY-IN LINEAR LED WITH SATIN WHITE LENS, NARROW DISTRIBUTION.
    b. 120V, 5VA PER FOOT, 1000 LUMEN PER FOOT, 4000K, 90+CRI
    c. NULITE REGOLO 6 SERIES OR EQUIVALENT BY ALIGHT OR FOCAL POINT

ITEM NO. 1.11
The following attached drawing sheets have been revised and should replace those issued for bid:
E-410 Level 1 Low Voltage Plans

PLUMBING:

ITEM NO. 1.12
The following attached drawing sheets have been revised and should replace those issued for bid:
P-310 Enlarged Kitchen Plumbing Plans
P-320 Enlarged Kitchen Plumbing Plans and Risers
P-801 Plumbing Schedules and Details

STRUCTURAL:

ITEM NO. 1.13
Reference Drawings S-201 and attachment SK-101:

a. Added a steam pit/sump pit at the first-floor mechanical room to match MEP drawings.
b. Added tag note #18 to note the steam pit dimensions in coordination with the MEP
c. drawing M-400 keynote #4

ITEM NO. 1.14
Reference Drawings S-202 and attachment SK-101:

a. At grid M between grids 8 and 12: changed W21x55 to be W24x55.
b. At outermost steel beam parallel to grid N between grids 8 and 12: changed W18x35 to be W16x31.
c. At grid N between grids 6 and 8: changed W16x31 to be W14x22.

ITEM NO. 1.15
Reference Drawings S-203 and attachment SK-102:

a. Updated framing member sizes on the Third Floor Framing Plan as follows:
    a. At grid M between grids 8 and 12: changed W21x55 to be W24x55.
    b. At grid N between grids 8 and 12: changed W24x76 beam to be W16x31.
    c. At outermost steel beam parallel to grid N between grids 8 and 12: changed W18x40 to be W16x31.
b. Corrected orientation of WT8x18 miscellaneous steel members shown on plan as follows:
    a. Adjacent to column K-14: rotated (2) WT8x18 members 180° to match correct graphical orientation on plan for brick façade support.

ITEM NO. 1.16
Reference Drawings S-204 and attachment SK-103:

a. Updated framing member sizes on the Fourth Floor Framing Plan as follows:
    a. At grid M between grids 8 and 12: changed W21x55 to be W24x55.
    b. At outermost steel beam parallel to grid N between grids 8 and 12: changed W16x26 to be W16x31.
    c. At grid N between grids 6 and 8: changed W16x31 to be W14x22.
    d. At grid 4 between grids A and C: changed W21x55 to be W21x62. Also changed moment connection tags from MC24 to MC20 at each end of W21x62 beam.

ITEM NO. 1.17
Reference Drawings S-205 and attachment SK-104:

a. Corrected graphical issue with beam framing tags at grid 3 between grids G and H:
    a. Beam tag “CONT HSS12x4x1/4” was shown over top of beam tag W16x31 at this location. Deleted HSS beam tag since beam is already tagged as “HSS12X4X1/4 L.D.H. (+43’-7 1/2”)” on plan.

ITEM NO. 1.18
Reference Drawings S-207 and attachment SK-105

a. Changed sheet name to be “UTILITY VAULT PLANS & DETAILS”
b. Revised/added notes #3 and #7 to sheet notes.

ATTACHMENTS:
Drawings: A-601, E-410, P-310, P-320, P-801, SK-101, SK-102, SK-103, SK-104, SK-105
Specification: 064116

END OF ADDENDUM NO. 2.00

SECTION 064116 – PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Plastic laminate clad cabinets.
2. Built-in benches and upholstery

B. Related Requirements:

1. Section 061000 " Rough Carpentry" for wood furring, blocking, shims, and hanging strips required for installing woodwork and concealed within other construction before woodwork installation.

1.3 DEFINITIONS

A. MDF: Medium-density fiberboard.

B. MDO: Plywood with a medium-density overlay on the face.

1.4 ACTION SUBMITTALS

A. Shop Drawings: Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.

1. Show details full size.
2. Show locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
3. Show locations and sizes of cutouts and holes for plumbing fixtures and other items installed in architectural woodwork.

B. Sustainable Design Submittals:

1. Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.
2. Chain-of-Custody Certificates: For certified wood products. Include statement of costs.
3. Laboratory Test Reports: For adhesives, indicating compliance with requirements for low-emitting materials.
4. Laboratory Test Reports: For composite wood products, indicating compliance with requirements for low-emitting materials.

C. Samples for Initial Selection: For each type of product involving selection of colors, profiles, or textures.

D. Samples for Verification:

1. Lumber with or for transparent finish, not less than 5 inches wide by 24 inches long, for each species and cut, finished on 1 side and 1 edge.
2. Veneer leaves representative of and selected from flitches to be used for transparent-finished woodwork.
3. Veneer-faced panel products with or for transparent finish, 8 by 10 inches, for each species and cut. Include at least one face-veneer seam and finish as specified.
4. Corner pieces as follows:

   a. Cabinet-front frame joints between stiles and rails, as well as exposed end pieces, 18 inches high by 18 inches wide by 6 inches deep.
   b. Miter joints for standing trim.

5. Exposed cabinet hardware and accessories, one unit for each type

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For fabricator.

B. Product Certificates: For each type of product, signed by product manufacturer.

C. Woodwork Quality Standard Compliance Certificates: AWI Quality Certification Program certificates.

1.6 QUALITY ASSURANCE

A. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate products similar to those required for this Project and whose products have a record of successful in-service performance. Shop is a certified participant in AWI's Quality Certification Program.

B. Installer Qualifications: Fabricator is a certified participant in AWI's Quality Certification Program.

C. Source Limitations: Engage a qualified woodworking firm to assume undivided responsibility for production of interior architectural woodwork with sequence-matched wood veneers and wood doors with face veneers that are sequence matched with woodwork and transparent-finished wood doors that are required to be of same species as woodwork.

D. Quality Standard: Unless otherwise indicated, comply with AWI's, AWMAC's, and WI's "Architectural Woodwork Standards" for grades of interior architectural woodwork indicated for construction, finishes, installation, and other requirements.

E. Pre-installation Conference: Conduct conference at Project site

1.7 DELIVERY, STORAGE, AND HANDLING

A. Stack lumber, plywood, and other panels flat with spacers between each bundle to provide air circulation. Protect materials from weather by covering with waterproof sheeting, securely anchored. Provide for air circulation around stacks and under coverings.

B. Deliver plastic-laminate-clad cabinet materials only when environmental conditions meet requirements specified for installation areas. If plastic-laminate-clad cabinet materials must be stored in other than installation areas, store only where environmental conditions meet requirements specified for installation areas.

1.8 FIELD CONDITIONS

A. Environmental Limitations: Do not deliver or install plastic-laminate-clad materials until building is enclosed and weatherproof, wet work in space is completed and nominally dry, and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.

1. Do not deliver or install cabinetry until building is enclosed, wet work is complete, and HVAC system is operating and maintaining temperature between 60 and 90 deg F and relative humidity between 25 and 55 percent during the remainder of the construction period

B. Do not install cabinetry materials that are wet, moisture damaged, or mold damaged.

1. Indications that materials are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
2. Indications that materials are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

C. Field Measurements: Where cabinetryis indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

1. Locate concealed framing, blocking, and reinforcements that support cabinetry by field measurements before being enclosed, and indicate measurements on Shop Drawings.

1.9 COORDINATION

A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that plastic-laminate-clad can be supported and installed as indicated

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

A. Regional Materials: The following wood products shall be manufactured within 100 miles (160 km) of Project site from materials that have been extracted, harvested, or recovered, as well as manufactured, within 100 miles (160 km) of Project site.

B. Certified Wood: Certify wood products as “FSC Pure” in accordance with FSC STD-01-001 and FST STD-40-004.

Coordinate list below with products retained. Delete items not required to be made from certified wood; verify that certified wood is available for each item before retaining.Interior trim.

C. MDF: ANSI A208.2, Grade 130, made with binder containing no urea-formaldehyde resin.

D. Particleboard: ANSI A208.1, Grade M-2-Exterior Glue.

E. Melamine-Faced Particleboard (Thermoset): Particleboard complying with ANSI A208.1, Grade M-2, finished on both faces with thermally fused, melamine-impregnated decorative paper and complying with requirements of NEMA LD3, Grade VGL, for test methods 3.3, 3.4, 3.6, 3.8, and 3.10.

1. Color: White.

F. Adhesives: Use adhesives that meet the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

G. Installation Adhesive:

1. Adhesives shall have a VOC content of 70 g/L or less.
2. Adhesive shall comply with the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

2.2 PLASTIC LAMINATE-CLAD CABINETS

A. Type of Cabinet Construction: Type A Flush overlay in accordance with AWS Section 10.

B. Architectural Woodwork Standards Grade: Premium.

C. Plastic Laminate Cladding for Exposed Surfaces: High-pressure decorative of grade indicated below:
1. Horizontal Surfaces Other Than Tops: HGS.
2. Postformed Surfaces: HGP.
3. Vertical Surfaces: VGS.
4. Edges: HGS unless otherwise indicated.
5. Colors, Patterns, and Finishes: As specified in the Finish Schedule on the Drawings.

D. Materials for Semi-Exposed Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, Grade VGS.
1. Drawer Sides and Backs: Solid-hardwood lumber.
2. Drawer Bottoms: Hardwood plywood.

E. PVC Edgebanding for Plastic Laminate Door, Drawer Fronts, and Adjustable Shelves: To match plastic laminate in color, pattern, and finish.

F. Drawer Box Construction: One of the following:
1. Glued multiple dovetail.
2. Glued French dovetail.

3. Glued and doweled.

G. Provide dust panels of 1/4 inch (6 mm) plywood or tempered hardboard above compartments and drawers, unless located directly under tops.

H. Provide locks for all doors and drawers.

I. Body Members (Ends, Divisions, Bottoms and Sub-Tops): Particleboard or medium-density fiberboard, 3/4 inch (19 mm) minimum thickness.

J. Face Frames, Rails, Kicks and Bases: Solid-hardwood lumber or hardwood plywood, 3/4 inch (19 mm) thick minimum thickness.

K. Drawer Fronts: Particleboard or medium density fiberboard, 3/4 inch (19 mm) thick minimum thickness.

L. Hinged Flush Type Doors: Particleboard or medium density fiberboard with the following thickness:
1. For Width up to 30 inches (750 mm) and Height Up To 60 inches (1500 mm): 3/4 inch (19 mm) doors.
2. For Width up to 36 inches (900 mm) and Height Up To 72 inches (1800 mm): 1 inch (25 mm) to 1-1/4 inch (32 mm) doors.
3. If hinge screws enter only edge of door, provide 3/4 inch (19 mm) lumber edges glued to core prior to laminating.

2.3 CABINET HARDWARE AND ACCESSORIES

A. Frameless Concealed Hinges (European Type): BHMA A156.9, B01602, 100 degrees of opening, self-closing.

B. Catches: Magnetic catches, BHMA A156.9, B03141.

C. Drawer Slides: BHMA A156.9, B05091.

1. Heavy Duty (Grade 1HD-100 and Grade 1HD-200): Side mounted; full-extension type; zinc-plated steel ball-bearing slides.
2. Trash Bin Slides: Grade 1HD-200; for trash bins not more than 20 inches high and 16 inches wide.

D. Door Locks: BHMA A156.11, E07121.

E. Door and Drawer Pulls: Back-mounted, solid metal, 6-5/16” Center to Center Handle equivalent to BP56325160174 by Richelieu.
1. Finish: Matte Chrome

F. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated.

1. Satin Chromium Plated: BHMA 626 for brass or bronze base; BHMA 652 for steel base.
2. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in BHMA A156.9

2.4 MISCELLANEOUS MATERIALS

A. Fasteners for Plastic-Laminate-Clad Cabinets: Nails, screws, and other anchoring devices of type, size, material, and finish required for application indicated to provide secure attachment, concealed where possible.

B. Furring, Blocking, Shims, and Hanging Strips: Softwood or hardwood lumber, kiln dried to less than 15 percent moisture content.

C. Trash Bin Opening: 6 inch diameter hole, 5 inches deep, satin stainless steel.

D. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide nonferrous-metal or hot-dip galvanized anchors and inserts on inside face of exterior walls and elsewhere as required for corrosion resistance. Provide toothed-steel or lead expansion sleeves for drilled-in-place anchors.

E. Adhesives, General: Adhesives shall not contain urea formaldehyde.

F. VOC Limits for Installation Adhesives: Installation adhesives shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):

1. Multipurpose Construction Adhesives: 70 g/L.
2. Contact Adhesive: 250 g/L

G. Glue: Aliphatic-resin, polyurethane, or resorcinol wood glue recommended by manufacturer for general carpentry use.

1. Wood glue shall have a VOC content of 30 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

H. Built-In Bench Upholstery:
1. Basis-of-Design Product: Xorel by Carnegie fabrics or approved equal from the following manufacturers:
   a. Maharam
   b. Arc-Com
   c. DesignTex
2. Upholstery Fill:
   a. Provide High Density Foam as recommended by fabric manufacturer. Cut to profiles and sizes indicated on the Drawings.

2.5 FABRICATION, GENERAL

A. Interior Woodwork Grade: Unless otherwise indicated, provide Premium-grade interior woodwork complying with referenced quality standard.

B. Wood Moisture Content: Comply with requirements of referenced quality standard for wood moisture content in relation to ambient relative humidity during fabrication and in installation areas.

C. Fabricate woodwork to dimensions, profiles, and details indicated. Ease edges to radius indicated for the following:

1. Corners of Cabinets and Edges of Solid-Wood (Lumber) Members 3/4 Inch Thick or Less: 1/16 inch.

2. Edges of Rails and Similar Members More Than 3/4 Inch Thick: 1/8 inch.
3. Corners of Cabinets and Edges of Solid-Wood (Lumber) Members and Rails: 1/16 inch.

D. Complete fabrication, including assembly, finishing, and hardware application, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.

1. Notify Architect seven days in advance of the dates and times woodwork fabrication will be complete.
2. Trial fit assemblies at fabrication shop that cannot be shipped completely assembled. Install dowels, screws, bolted connectors, and other fastening devices that can be removed after trial fitting. Verify that various parts fit as intended and check measurements of assemblies against field measurements indicated on Shop Drawings before disassembling for shipment.

E. Shop-cut openings to maximum extent possible to receive hardware, appliances, plumbing fixtures, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs.

1. Seal edges of openings in countertops with a coat of varnish.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance.

B. Examine plastic-laminate-clad cabinet materials before installation. Reject materials that are wet, moisture damaged, and mold damaged.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Clean substrates of projections and substances detrimental to application.

B. Before installing interior plastic-laminate-clad cabinets, condition materials to average prevailing humidity in installation areas for a minimum of 24 hours unless longer conditioning is recommended by manufacturer.

3.3 INSTALLATION, GENERAL

A. Do not use materials that are unsound, warped, improperly treated or finished, inadequately seasoned, too small to fabricate with proper jointing arrangements, or with defective surfaces, sizes, or patterns.

B. Install plastic laminate clad cabinets level, plumb, true, and aligned with adjacent materials. Use concealed shims where necessary for alignment.

1. Scribe and cut plastic-laminate-clad cabinets to fit adjoining work. Refinish and seal cuts as recommended by manufacturer.
2. Where face fastening is unavoidable, countersink fasteners, fill surface flush, and sand unless otherwise indicated.
3. Install to tolerance of 1/8 inch in 96 inches for level and plumb. Install adjoining plastic-laminate-clad cabinets with 1/32-inch maximum offset for flush installation and 1/16-inch maximum offset for reveal installation.
4. Coordinate plastic-laminate-clad cabinets with materials and systems in or adjacent to it. Provide cutouts for mechanical and electrical items that penetrate interior plastic-laminate cabinets.

C. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing as required for complete installation. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with woodwork and matching final finish if transparent finish is indicated

D. Scribe and cut interior architectural woodwork to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.

3.4 CABINET INSTALLATION

A. Cabinets: Install without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation. Complete installation of hardware and accessory items as indicated.

1. Install cabinets with no more than 1/8 inch in 96-inch sag, bow, or other variation from a straight line.
2. Maintain veneer sequence matching of cabinets with transparent finish.

B. Fasten wall cabinets through back, near top and bottom, at ends and not more than 16 inches o.c. with No. 10 wafer-head screws sized for 1-inch penetration into wood framing, blocking, or hanging strips.

C. For floor-mounted cabinets taller than 6 feet: Fasten cabinets through back, near top and bottom, at ends and not more than 16 inches o.c. with No. 10 wafer-head screws sized for 1-inch penetration into wood framing, blocking, or hanging strips

3.5 ADJUSTING

A. Replace plastic-laminate-clad cabinetry that is damaged or does not comply with requirements. plastic-laminate-clad cabinets may be repaired or refinished if work complies with requirements and shows no evidence of repair or refinishing. Adjust joinery for uniform appearance.

B. Clean, lubricate, and adjust hardware.

C. Repair damaged and defective woodwork, where possible, to eliminate functional and visual defects; where not possible to repair, replace woodwork. Adjust joinery for uniform appearance.

3.6 CLEANING

A. Clean plastic-laminate-clad cabinets on exposed and semiexposed surfaces. Restore damaged or soiled areas and touch up factory-applied finishes, if any.

3.7 PROTECTION

A. Protect installed products from damage from weather and other causes during construction.

B. Remove and replace plastic-laminate-clad cabinetry materials that are wet, moisture damaged, and mold damaged.

1. Indications that materials are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
2. Indications that materials are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

END OF SECTION 064023

DOOR AND FRAME SCHEDULE

NO.	DOORS SIZE WIDTH LEAF 1 WIDTH	LEAF 2 WIDTH	HEIGHT	THICK.	MAT'L.	TYPE	GLAZ.	FRAMES MAT'L.	TYPE	DETAILS JAMB	HEAD	HARDWARE SET NO.	RISER	RATING (MIN.)	ROLLER SHADE	REMARKS
140-A	-- 3' - 6"	-- 7' - 0"	1 3/4"	HM	F	--		101	201	CK01		45				
140-C	-- 3' - 6"	-- 7' - 0"	1 3/4"	HM	F	--		101	201	CK01		45				
LEVEL 1																
100A-B	PR. 3' - 0"	3' - 0" 8' - 9 1/2"	1 3/4"	ALUM.	FG	GL-5	ALUM.	5	SEE ELEVATION	SEE ELEVATION	A01			0		
100B-B	PR. 3' - 0"	3' - 0" 8' - 9 1/2"	1 3/4"	ALUM.	FG	GL-5	ALUM.	6	SEE ELEVATION	SEE ELEVATION	A01A			0		
100D	PR. 3' - 0"	3' - 0" 7' - 0"	1 3/4"	WD.	FG	GL-2	HM	1	101	201	04			0		
100E	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01			0		
102	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	A02			0		
102	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
114-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	E01			0		
114-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	CE01			0		
115-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01			0		
115-E	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	E03			90		
115A	-- 3' - 6"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C01A			0		
115B	PR. 3' - 0"	3'-0" 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK02			0		
115C	-- 3' - 6"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C01A			0		
115E	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C02A			0		
115	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01A			0		
118	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01B			0		
119	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
120	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
122	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	CE01			0		
122-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	E03			90		
122A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01B			0		
130	-- 3' - 0"	-- 7' - 0"	1 3/4"	HM	F	--	HM	1	101	201	02A			0		
132	PR. 3' - 0"	3' - 0" 7' - 0"	1 3/4"	HM	F	--	HM	1	101	201	CEK03			90		
134	PR. 3' - 0"	3' - 0" 7' - 0"	1 3/4"	HM	F	--	HM	1	101	201	CEK03A			0		
136	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C01C			0		
140-B	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01			45		
140A	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01D			0		
140B	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C01			0		
140C	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	C01			0		
140E	-- 3' - 6"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	CK01C			0		
150	PR. 3' - 0"	3' - 0" 8' - 0"	1 3/4"	WD.	N3	GL-5	HM	2	101	201	CK02A			0		
150A	PR. 3' - 0"	3' - 0" 7' - 0"	1 3/4"	HM	F	--	HM	1	101	201	CK02			0		
S - C1	-- 3' - 0"	-- 7' - 0"	1 3/4"	WD.	F	--	HM	1	101	201	03			90		
LEVEL 2																
200A1	PR. 3' - 0"	3' - 0" 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK02			0		
202	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	15	SEE ELEVATION	SEE ELEVATION	02B			0		
203	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01E			0		
205	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	HM	3C	101	201	C01B			0		
206-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	E01			0		
206-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	CE01			0		
207	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	21	SEE ELEVATION	SEE ELEVATION	02B			0		
208	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	21A	SEE ELEVATION	SEE ELEVATION	02B			0		
210-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	CE01			0		
210-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	E01			0		
212	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01G			0		
215-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	CE01			0		
215-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	E01			0		
219	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01D			0		
220	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
222	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
225	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01D			0		
252	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	22	SEE ELEVATION	SEE ELEVATION	02B			0		
253	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01F			0		
254	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	19	SEE ELEVATION	SEE ELEVATION	C01B			0		
255	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01F			0		
260-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	ALUM.	18	SEE ELEVATION	SEE ELEVATION	C01E			0		
260-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C01E			0		
260A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260C	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260D	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3A	101	201	C02			0		
260E	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260F	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260G	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260H	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260J	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260K	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
260L	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C01B			0		
270-A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	17	SEE ELEVATION	SEE ELEVATION	C01D			0		
270-B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	14	SEE ELEVATION	SEE ELEVATION	C01E			0		
270A	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270B	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270C	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270D	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270E	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270F	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270J	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02			0		
270K	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01			0		
270L	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C01B			0		
272	PR. 3' - 0"	3' - 0" 8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK02			0		
ST-B2	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	N3	GL-5	HM	2	101	201	H01			90		
ST-C2	-- 3' - 0"	-- 8' - 0"	1 3/4"	WD.	N3	GL-5	HM	2	101	201	H01			90		

DOOR AND FRAME SCHEDULE - SPECIALTY DOORS

MARK	DOORS ROUGH OPENING WIDTH	SIZE HEIGHT	TYPE	GLAZ.	MAT'L.	TYPE	DETAILS JAMB	HEAD	HARDWARE SET NO.	RISER	RATING (MIN.)	REMARKS
140-D	2' - 0"	4' - 0"	--				101	201	--		0	
140-F	2' - 0"	4' - 0"	--				101	201	--		0	
473	2' - 0"	2' - 0"	--				101	201	--		0	
475	2' - 0"	2' - 0"	--				101	201	--		0	
476	2' - 0"	2' - 0"	--				101	201	--		0	
477	2' - 0"	2' - 0"	--				101	201	--		0	
479	2' - 0"	2' - 0"	--				101	201	--		0	
481	2' - 0"	4' - 0"	--				101	201	--		0	
DOUBLE ACTING DOOR												
LEVEL 1												
115-B	3' - 0"	8' - 0"	N3	GL-5	HM				05		0	
115-C	3' - 0"	8' - 0"	N3	GL-5	HM				05		0	
FOLDING GLASS DOOR												
LEVEL 1												
116	24' - 0"	10' - 0"	FG	GL-6	--		SEE ELEVATION	SEE ELEVATION	K01			
SLIDING DOOR												
LEVEL 2												
218A	3' - 0"	8' - 0"	FG	GL-6	--	4	102	202	06		0	
218B	3' - 0"	8' - 0"	FG	GL-6	--	4	102	202	06		0	
218C	3' - 0"	8' - 0"	FG	GL-6	--	4	102	202	06		0	
218D	3' - 0"	8' - 0"	FG	GL-6	--	4	102	202	06		0	

15

DOOR AND FRAME SCHEDULE - CASED OPENINGS

NO.	SIZE WIDTH	HEIGHT	FRAMES MAT'L.	TYPE	DETAILS JAMB	HEAD	HARDWARE SET NO.	REMARKS
LEVEL 2								
218-A	4' - 0"	8' - 0"	HM	2B	103	203	07	
218-B	4' - 0"	8' - 0"	HM	2B	103	203	07	

2

DOOR AND FRAME SCHEDULE

NO.	PAIR	DOORS SIZE WIDTH LEAF 1 WIDTH	LEAF 2 WIDTH	HEIGHT	THICK.	MAT'L.	TYPE	GLAZ.	FRAMES MAT'L.	TYPE	DETAILS JAMB	HEAD	HARDWARE SET NO.	RISER	RATING (MIN.)	ROLLER SHADE	REMARKS
LEVEL 3																	
300A1	PR.	3' - 0"	3' - 0"	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK02		0		
303	--	3' - 0"	--	7' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01A		0		
305-A	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01B		0		
305-B	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	E04		0		
306	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	24	SEE ELEVATION	SEE ELEVATION	02B		0		
307	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	27	SEE ELEVATION	SEE ELEVATION	C01B		0		
307A	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	02B		0		
307B	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C02B		0		
307C	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	02B		0		
308	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	25	SEE ELEVATION	SEE ELEVATION	02B		0		
309	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
310-A	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	31	SEE ELEVATION	SEE ELEVATION	C01D		0		
310-B	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	31A	SEE ELEVATION	SEE ELEVATION	C01E		0		
310A	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310B	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310C	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310D	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310E	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310F	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310G	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310H	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310K	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310L	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310M	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310N	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310P	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310Q	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
310R	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C02		0		
311	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
312	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	32	SEE ELEVATION	SEE ELEVATION	02B		0		
313	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
314	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
315	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
316	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
317	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
318	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	33	SEE ELEVATION	SEE ELEVATION	02B		0		
319	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
321	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
322	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01B		0		
323	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
324	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
325	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
326	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
327	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
328	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
329	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
330	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
331	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
332	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
333	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
334	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
335	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01B		0		
336	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
338	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C1G		0		
339	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01H		0		
340	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
342	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
344	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
346	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	HM	3A	101	201	C01G		0		
348	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
350	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
352	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	26	SEE ELEVATION	SEE ELEVATION	02B		0		
353	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01F		0		
354	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	34	SEE ELEVATION	SEE ELEVATION	C01B		0		
355	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK01F		0		
356	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
357	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C01B		0		
358	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
359	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
360	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
361	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
362	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
363	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
364	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
365	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
366	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
368	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
370	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	ALUM.	35	SEE ELEVATION	SEE ELEVATION	02B		0		
371	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	01		0		
372	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
374	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	C03		0		
374	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
376	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
377	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
378	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
379	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
380	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
381	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
382	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
383A	PR.	3' - 0"	3' - 0"	8' - 0"	1 3/4"	WD.	F	--	HM	2	101	201	CK02		0		
384	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
386	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
388	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	HM	3A	101	201	C01G		0		
390	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01G		0		
392	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	FG	GL-5	HM	3A	101	201	02B		0		
394	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	F	--	HM	3	101	201	C01F		0		
ST-B3	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	N3	GL-5	HM	2	101	201	H01		90		
ST-C3	--	3' - 0"	--	8' - 0"	1 3/4"	WD.	N3	GL-5	HM	2	101	201	H01		90		

1

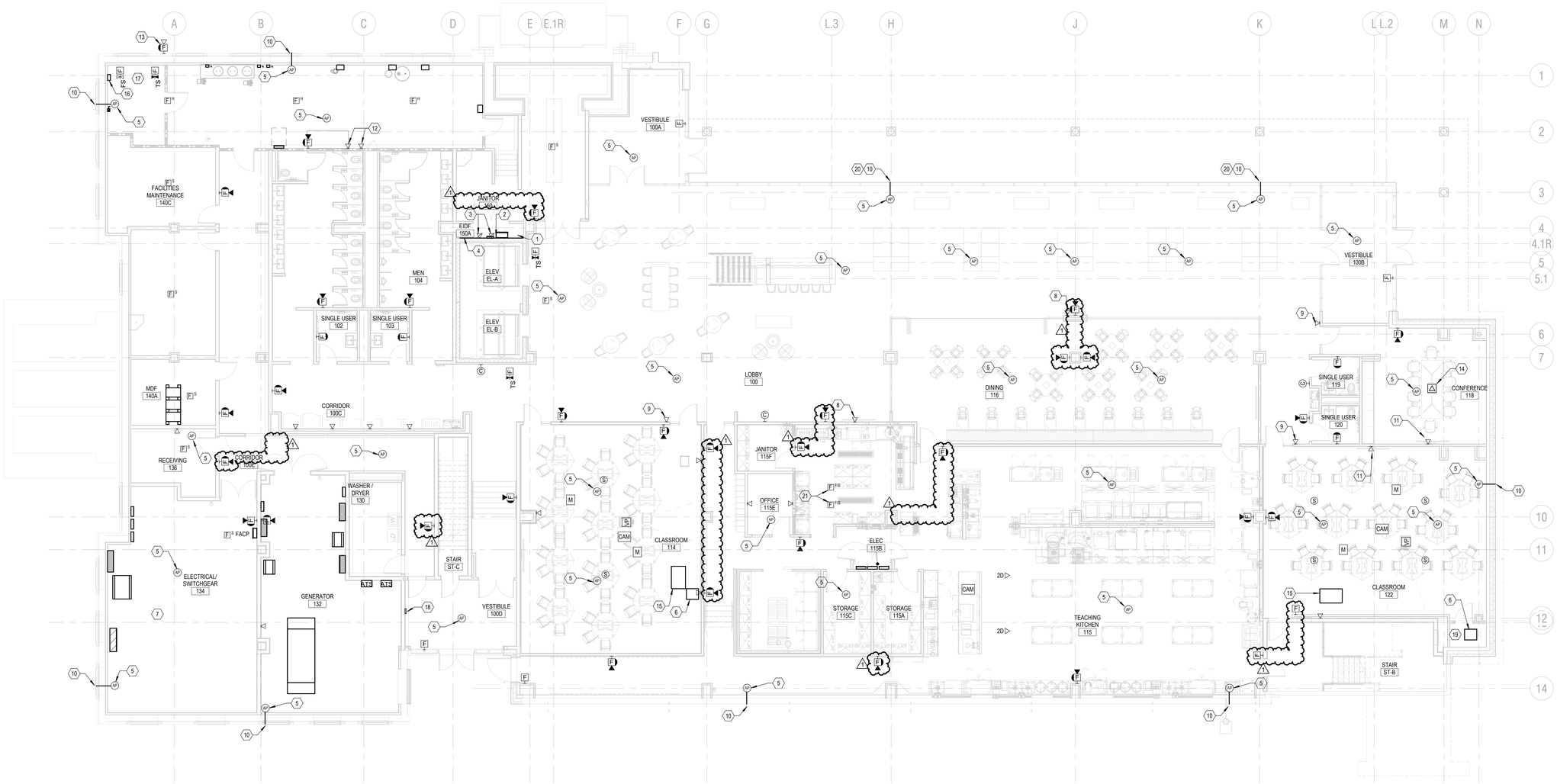
DOOR AND FRAME SCHEDULE - EXTERIOR

NO.	PAIR	DOORS SIZE WIDTH LEAF 1 WIDTH	LEAF 2 WIDTH	HEIGHT	THICK.	MAT'L.	TYPE	GLAZ.	FRAMES MAT'L.	TYPE	DETAILS JAMB	HEAD	HARDWARE SET NO.	RISER	RATING (MIN.)	REMARKS
LEVEL 1																
100A-A	PR.	3' - 0 1/4"	3' - 0"	8' - 8"	1 3/4"	ALUM.	FG	GL-2	ALUM.	B	SEE ELEVATION	SEE ELEVATION	ACK01		0	
100B-A	PR.	3' - 0"	3' - 0"	8' - 8"	1 3/4"	ALUM.	FG	GL-2	ALUM.	D	SEE ELEVATION	SEE ELEVATION	ACK01A		0	
100D	PR.	3' - 0"	3' - 0"	7' - 0 1/2"	1 3/4"	ALUM.	FG	GL-2	ALUM.	G	SEE ELEVATION	SEE ELEVATION	CEK02		0	
115-D	--	4' - 0"	--	7' - 0"	1 3/4"	HM	F	--	HM	1	C/A-504		CEK01		0	
ST-B1	PR.	3' - 0"	3' - 0"	7' - 0"	1 3/4"	ALUM.	FG	GL-2	ALUM.	F1	SEE ELEVATION	SEE ELEVATION	E02		0	
PENTHOUSE																
PH500	--	3' - 0"	--	7' - 0"	1 3/4"	HM	F	--	HM	1	1/A-612	1/A-611	02		0	

6

DOOR AND FRAME SCHEDULE

| NO. | PAIR | DOORS SIZE WIDTH LEAF 1 WIDTH | L



1 / E-410 LEVEL 1 OVERALL TECHNOLOGY PLAN
1/8" = 1'-0"

KEY NOTES:

1. NEW FIRE ALARM NAC PANEL.
2. NEW ACCESS CONTROL CABINET.
3. PROVIDE DATA OUTLET FOR BAS AND ACCESS CONTROL PANELS.
4. PROVIDE FIRE-RATED 3/4" PLYWOOD BACKBOARD PAINTED WITH 2 COATS OF RETARDANT PAINT. PLYWOOD TO BE MOUNTED 4" AFF TO BOTTOM AND CONTINUOUS UP TO 8'-4" AFF.
5. INSTALL DATA PORTS IN 5"X5" BOX 12" ABOVE LAY-IN CEILING FOR OWNER PROVIDED WIRELESS ACCESS POINT. BOX IS TO FACE DOWNWARD. COORDINATE INSTALLATION WITH ENGINEER AND UK ITS PRIOR TO ROUGH-IN.
6. AV RACK. SEE AV RISERS AND SPECIFICATIONS.
7. PROVIDE DATA CONNECTION TO SWITCHBOARD FOR ENERGY METERING.
8. INSTALL DATA OUTLET FOR DISPLAY AT SAME HEIGHT AS AND ADJACENT TO MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
9. PROVIDE DATA CABLE AT LOCATION SHOWN FOR ROOM SCHEDULING DISPLAY.
10. RECESSED JUNCTION BOX FLUSH WITH EXTERIOR WALL FOR MOUNTING OF FUTURE WIRELESS ACCESS POINT EXTERIOR ANTENNA. CONNECT BOX TO THE INDOOR ASSOCIATED WAP BOX AS INDICATED.
11. INSTALL DATA OUTLET FOR DISPLAY AT SAME HEIGHT AS AND ADJACENT TO MOUNT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
12. PROVIDE 2-PORT DATA OUTLET FOR JACE CONTROLLER. COORDINATE EXACT LOCATION WITH CONTROL PANEL INSTALLATION.
13. PROVIDE EXTERIOR HORN/STROBE FIRE SPRINKLER ANNUNCIATOR. LABEL PER NFPA.

KEY NOTES:

14. FLOORBOX TO HAVE A DOUBLE GANG PLATE FOR DATA AND AV USE. PROVIDE A BLANK COVER FOR DATA SIDE FOR FUTURE PORT INSTALLATION. FOR THE AV SIDE, PROVIDE A CONNECTION TO THE MEDIA DISPLAY PER THE AV SYSTEM REQUIREMENTS. PROVIDE AND INSTALL A 1-1/4" CONDUIT FROM THE BOX TO THE NEAREST WALL AND STUB UP ABOVE THE CEILING IN AN ACCESSIBLE AREA FOR DATA USE. PROVIDE AND INSTALL A 2" CONDUIT FROM THE FLOORBOX TO THE MEDIA BOX BEHIND THE DISPLAY FOR AV CONNECTIVITY.
15. SIT-TO-STAND DESK. SEE AV RISERS AND SPECIFICATIONS.
16. PROVIDE FIRE ALARM CONNECTION TO FIRE PUMP CONTOLLER. MONITOR PER NFPA.
17. CONNECT TO ALL TAMPER SWITCHES. REFER TO FIRE PROTECTION DRAWINGS.
18. PROVIDE REMOTE FIRE ALARM ANNUNCIATOR PANEL IN LOCKABLE ENCLOSURE. PROVIDE EMERGENCY FIRE PHONE IN COMMON ENCLOSURE.
19. PROVIDE 2" CONDUIT FROM AV RACK TO NEAREST CABLE TRAY.
20. THE EXTERIOR WAP ANTENNA IS TO BE MOUNTED DIRECTLY TO THE 4" MULLION IN THE WALL STRUCTURE. COORDINATE WITH THE GLASS WALL INSTALLER FOR PENTRATION REQUIREMENTS FOR THE CONDUIT AND MOUNTING OF THE ANTENNA ON THE EXTERIOR AND THE BOX ON THE INTERIOR TO WHICH THE WAP IS MOUNTED. CONDUIT TO THE INTERIOR BOX IS TO BE ROUTED UP THE INTERIOR OF THE MULLION TO THE SECOND FLOOR DECKING AND THEN OVER TO THE CLOSEST IDF. SEE ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
21. PROVIDE DUCT-MOUNTED SMOKE DETECTOR FOR ACTUATION OF FIRE DAMPER. PROVIDE DUCT DETECTOR TEST STATION WITH LED INDICATOR LIGHT IN ACCESSIBLE LOCATION.

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.

JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

STATE OF KENTUCKY
GREGORY G. CARTER
14715
LICENSED
PROFESSIONAL ENGINEER

KFI ENGINEERS
2343 Alexandria Drive
Suite 200
Lexington, KY 40504
Tel: 859-271-3246
Email: kfi@kfi-eng.com

PHASE 3 - CONSTRUCTION DOCUMENTS

RENEW / MODERNIZE FACILITIES UK
SCOVELL HALL
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

UK CPMD PROJECT 2591.2

ELECTRICAL

PROJECT	202340
DATE	01.26.2024

REVISIONS

No.	Description	Date
1	ADDENDUM 2	02.28.24

JRA ARCHITECTS HAS RETAINED AN ELECTRONIC VERSION OF THESE DRAWINGS. THE CLIENT AGREES NOT TO REUSE THESE ELECTRONIC FILES FOR ANY PURPOSE OTHER THAN FOR THE PROJECT, IN WHOLE OR IN PART. FOR ANY PURPOSE OTHER THAN FOR THE PROJECT. THE CLIENT AGREES NOT TO TRANSFER THESE ELECTRONIC FILES TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ARCHITECT. THE CLIENT FURTHER AGREES TO WAIVE ALL CLAIMS AGAINST THE ARCHITECT RESULTING IN ANY WAY FROM ANY UNAUTHORIZED CHANGES TO OR REUSE OF THE ELECTRONIC FILES FOR ANY OTHER PROJECT BY ANYONE OTHER THAN THE ARCHITECT.

LEVEL 1 LOW VOLTAGE PLAN

E-410

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	KITCHEN EQUIPMENT SCHEDULE:		KITCHEN EQUIPMENT SCHEDULE:
A3	MOP SINK	B13.1	WATER FILTRATION SYSTEM
A4	CLEAN DISH TABLE W/ ROLLERS.	B21	HOT HOLDING CABINET
A5	DISH MACHINE	B22	HAND SINK
A6	SOILED DISH TABLE	B31.1	POT FILL FAUCET
A6.1	FOOD WASTE COLLECTOR	B36	HAND SINK
A7	FLOOR TROUGH WITH GRATE	B42	TILTING KETTLE, 40 GAL.
A12	HAND SINK	B42.1	FLOOR TROUGH W/ GRATE
A14	3-COMPARTMENT POT SINK	B43	TILTING KETTLE, 80 GAL.
A14.1	PRE-RINSE FAUCET	B43.1	FLOOR TROUGH W/ GRATE
A15.1	COOLER EVAPORATOR COIL	B44	COMBI SKILLET
A22	CARBONATOR	B45	COMBI OVEN
A22.3	WATER FILTRATION SYSTEM	B45.1	WATER FILTRATION SYSTEM
B1	ICE MACHINE	B46	CONVECTION OVEN, DOUBLE
B1.1	ICE BIN	B46.1	WATER FILTRATION SYSTEM
B1.2	WATER FILTRATION SYSTEM	C2	HAND SINK
B2	FLOOR TROUGH WITH GRATE	C6.1	WATER METER
B3	SODA / ICE DISPENSER	C13	WORK TABLE W/ SINKS
B4.1	HAND SINK	C13.1	HAND SINK
B8	HAND SINK	C27	WORK TABLE W/ SINKS
B11	TEA BREWER	C27.1	HAND SINK
B11.1	WATER FILTRATION SYSTEM	C37	WORK TABLE W/ SINKS
B12	HOT WATER DISPENSER	C38	HAND SINK
B12.1	WATER FILTRATION SYSTEM	C42	SINK, UNDERMOUNT
B13	COFFEE BREWER	C42.1	FAUCET, DECK MOUNT

GENERAL NOTES: FOOD SERVICE EQUIPMENT

A. THE CONTRACTOR SHALL OBTAIN FROM OWNER ADDITIONAL INSTALLATION REQUIREMENTS.

B. THE CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF FOOD SERVICE EQUIPMENT ROUGH-INS WITH FOOD SERVICE EQUIPMENT SUPPLIER.

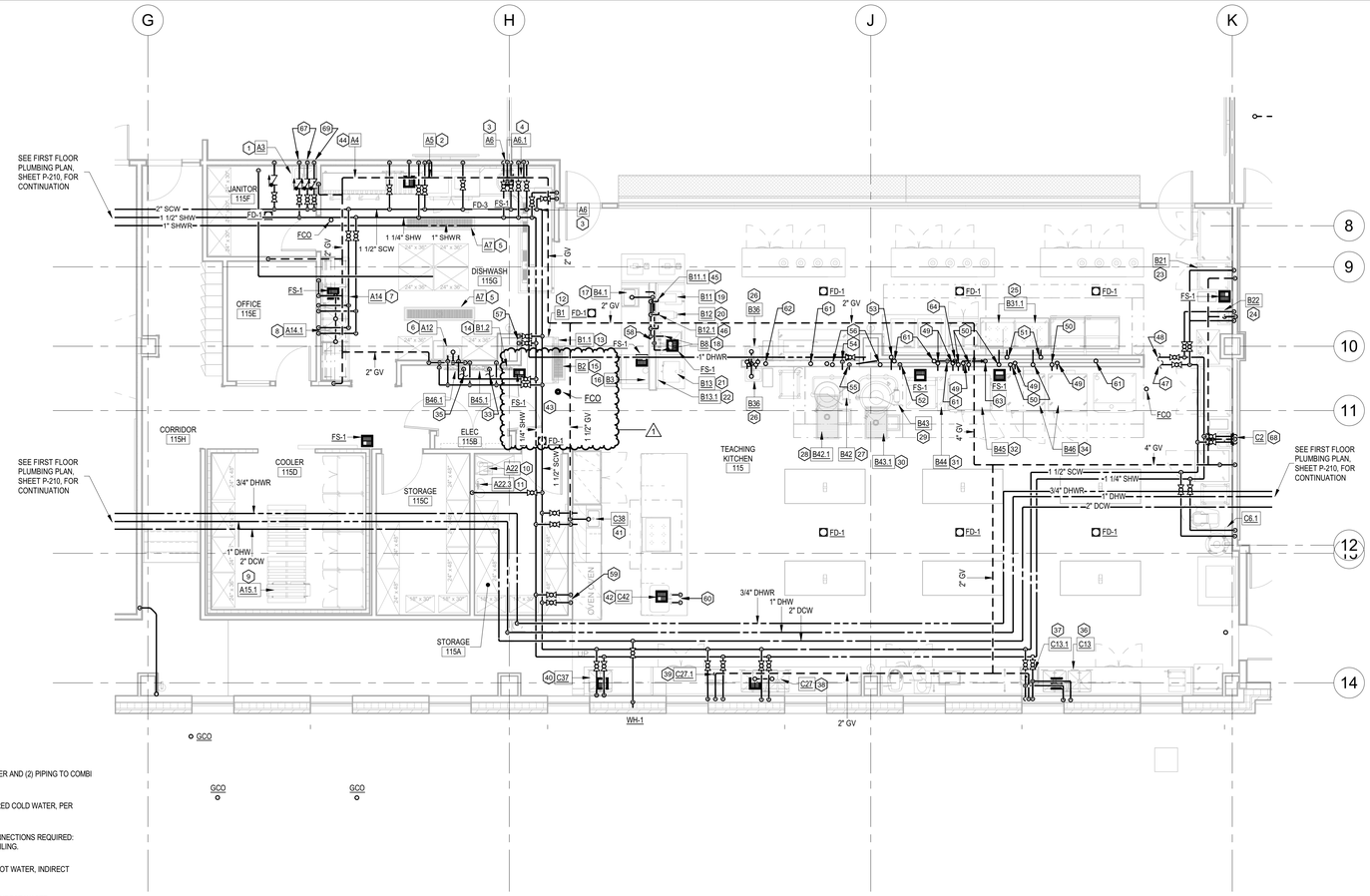
C. THE CONTRACTOR SHALL INSTALL FULL SIZE INDIRECT WASTES FROM FOOD SERVICE EQUIPMENT REQUIRING SAME TO NEAREST FLOOR DRAIN OR FLOOR SINK.

D. THE CONTRACTOR SHALL INSTALL ACCESSORIES (SUCH AS FAUCETS, STRAINERS, VACUUM BREAKERS, ETC.) FURNISHED BY THE FOOD SERVICE EQUIPMENT SUPPLIER TO OWNER IN PIPING SYSTEMS WHERE REQUIRED.

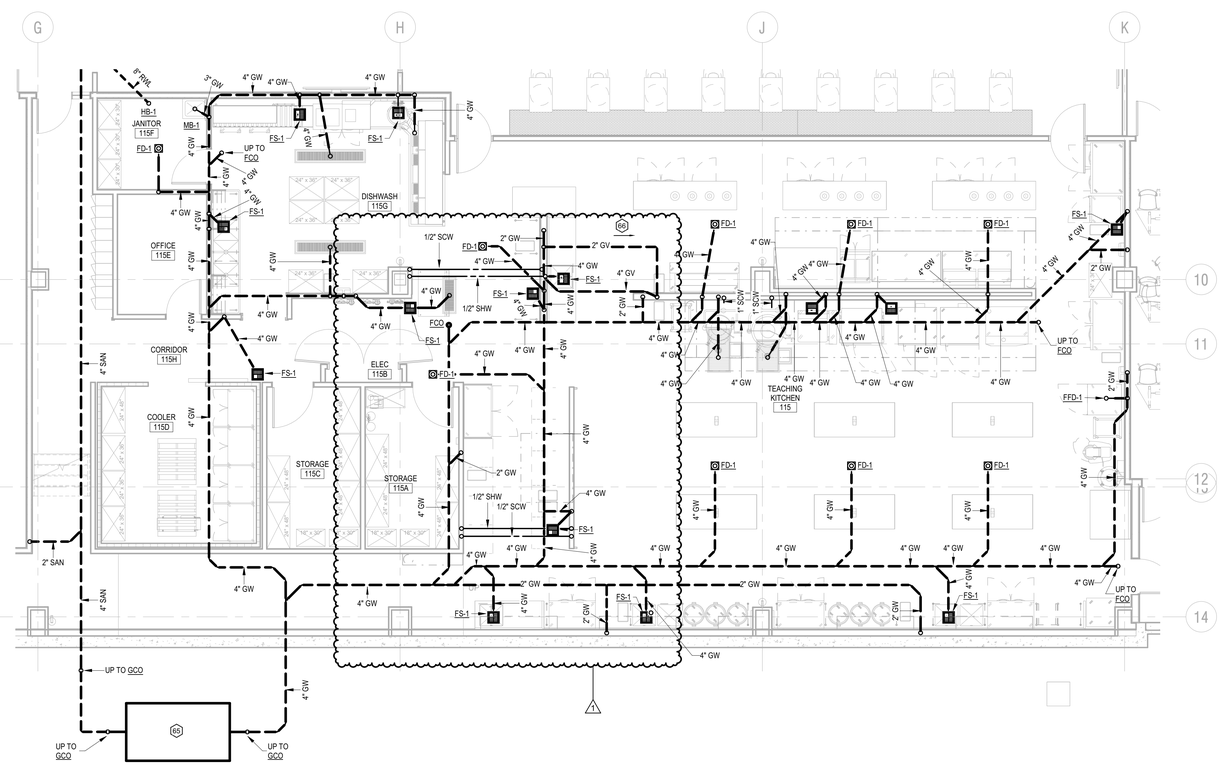
E. LOCATIONS OF PIPING AND FOOD SERVICE EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.

F. INSTALL PIPING AND FOOD SERVICE EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

G. INSTALL GREASE TRAPS AS RECOMMENDED BY MANUFACTURER.



2 P-310 ENLARGED KITCHEN PLUMBING PLAN
3/16" = 1'-0"



1 P-310 ENLARGED KITCHEN UNDERFLOOR PLAN
3/16" = 1'-0"

KEYNOTES:

1 MOP BASIN. EQ. ITEM #A3. PLUMBING CONNECTIONS REQUIRED: DOMESTIC HOT WATER, DOMESTIC COLD WATER AND WASTE DRAIN

2 DISH MACHINE. EQ. ITEM #A5. PLUMBING CONNECTIONS REQUIRED: SOFTENED COLD WATER, 180 DEGREE HOT WATER (FROM BOOSTER HEATER), AND WASTE DRAIN. PROVIDE DRAIN TEMPERING KIT AS REQUIRED TO COOL 180 DEGREE HOT WATER TO 140 DEGREE BEFORE DISCHARGING INTO KITCHEN WASTE SYSTEM.

3 SOILED DISH TABLE. EQ. ITEM #A6. PLUMBING CONNECTIONS REQUIRED: DOMESTIC HOT WATER, DOMESTIC COLD WATER.

4 FOOD WASTE COLLECTOR. EQ. ITEM # A6.1. PLUMBING CONNECTIONS REQUIRED: 3/4" DOMESTIC COLD WATER, 3/4" DOMESTIC HOT WATER, INDIRECT WASTE DRAIN.

5 FLOOR TROUGH WITH GRATE. EQ. ITEM # A7. PLUMBING CONNECTIONS REQUIRED: DIRECT WASTE DRAIN.

6 HAND SINK. EQ. ITEM #A12. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE DRAIN.

7 3-COMPARTMENT POT SINK. EQ. ITEM #A14. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE DRAIN.

8 PRE-RINSE FAUCET. EQ. ITEM #A14.1. PLUMBING CONNECTIONS REQUIRED :COLD WATER, HOT WATER.

9 COOLER EVAPORATOR COOLER. EQ. ITEM #A15.1. PLUMBING CONNECTIONS REQUIRED: INDIRECT WASTE. PIPE CONDENSATE DRAIN LINE FULL SIZE TO NEAREST FLOOR SINK.

10 CARBONATOR. EQ. ITEM #A22. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER (FCW) FROM EQ. ITEM #A22.3. PROVIDE BACKFLOW PREVENTER AS REQUIRED PER KENTUCKY STATE PLUMBING CODE AND MANUFACTURER'S RECOMMENDATIONS.

11 WATER FILTRATION SYSTEM. EQ. ITEM #A22.3. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND PIPING FROM WATER FILTER TO CARBONATOR EQ. ITEM# A22.

12 ICE MACHINE. EQ. ITEM #B1. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER (FCW) AND WASTE DRAINS. PIPE WASTE DRAINS FULL SIZE TO FLOOR DRAIN.

13 ICE BIN. EQ. ITEM #B1.1. PLUMBING CONNECTIONS REQUIRED: INDIRECT WASTE DRAIN TO FLOOR SINK.

14 WATER FILTRATION SYSTEM. EQ. ITEM #B1.2. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND PIPING FROM WATER FILTER TO ICE MACHINE EQ. ITEM #B1.1.

15 FLOOR TROUGH WITH GRATE. EQ. ITEM #B2. PLUMBING CONNECTIONS REQUIRED: DIRECT WASTE DRAIN.

16 SODA / ICE DISPENSER. EQ. ITEM #B3. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER (FCW) FROM EQ. ITEM #B13.1. TWO (2) INDIRECT WASTE DRAIN TO FLOOR SINK. PROVIDE BACKFLOW PREVENTER AS REQUIRED BY KENTUCKY STATE PLUMBING CODE AND MANUFACTURER'S RECOMMENDATION.

17 HAND SINK. EQ. ITEM #B4.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE DRAIN.

18 WORK TABLE WITH SINK. EQ. ITEM # B8. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE DRAIN TO FLOOR SINK.

19 TEA BREWER. EQ ITEM #B11. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER.

20 HOT WATER DISPENSER. EQ. ITEM #B12. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER.

21 COFFEE BREWER. EQ. ITEM# B13. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER, INDIRECT WASTE TO FLOOR SINK.

22 WATER FILTRATION SYSTEM. EQ. ITEM #B13.1. PLUMBING CONNECTIONS REQUIRED: FILTERED COLD WATER AND PIPING TO COFFEE BREWER, EQ. ITEM #B13 AND ICE/SODA DISPENSER, EQ. ITEM # B3.

23 HOT HOLDING CABINET. EQ. ITEM# B21. PLUMBING CONNECTIONS REQUIRED: COLD WATER. INDIRECT WASTE DRAIN TO FLOOR SINK.

24 HAND SINK. EQ. ITEM #B22. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER.

25 POT FILL FAUCET. EQ. ITEM #B31.1. PLUMBING CONNECTIONS REQUIRED: 3/4" COLD WATER, 3/4" HOT WATER.

26 HAND SINK. EQ. ITEM #B36. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE.

27 TILTING KETTLE, 40 GAL. EQ. ITEM #B42. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE.

28 FLOOR TROUGH WITH GRATE. EQ. ITEM #B42.1. PLUMBING CONNECTIONS REQUIRED: 1" COLD WATER IN DEPRESSION 4" DIRECT WASTE.

29 TILTING KETTLE, 80 GAL. EQ. ITEM #B43. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE.

30 FLOOR TROUGH WITH GRATE, EQ. ITEM #B43.1. PLUMBING CONNECTIONS REQUIRED: 1" COLD WATER IN DEPRESSION. 4" DIRECT WASTE.

31 COMBI SKILLET. EQ. ITEM# B44. PLUMBING CONNECTIONS REQUIRED: 3/4" COLD WATER, INDIRECT WASTE.

32 COMBI OVEN. EQ. ITEM #B45. PLUMBING CONNECTIONS REQUIRED: (4) COLD WATER INLETS REQUIRED. (2) FILTERED COLD WATER FROM EQ. ITEM #B45.1, (2) COLD WATER. (2) INDIRECT WASTE LINES.

KEYNOTES:

33 WATER FILTRATION SYSTEM. EQ. ITEM #B45.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND (2) PIPING TO COMBI OVEN, EQ. ITEM #B45, ROUTED ABOVE CEILING.

34 CONVECTION OVEN, DOUBLE. PLUMBING CONNECTIONS REQUIRED: (1) COLD WATER, (1) FILTERED COLD WATER, PER OVEN.

35 WATER FILTRATION SYSTEM. FOR DOUBLE CONVECTION OVENS, EQ. ITEM #B46. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND PIPING TO DOUBLE CONVECTION OVENS, EQ. ITEM # B46, ROUTED ABOVE CEILING.

36 WORK TABLE WITH SINKS EQ. ITEM #C13. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE.

37 HAND SINK. EQ. ITEM #C13.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE.

38 WORK TABLE WITH SINK. EQ. ITEM #C27. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE.

39 HAND SINK. EQ. ITEM #C27.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE.

40 WORK TABLE WITH SINK. EQ ITEM #C37. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, INDIRECT WASTE.

41 HAND SINK. EQ. ITEM #C38. PLUMBING CONNECTIONS REQUIRED: COLD WATER, HOT WATER, DIRECT WASTE.

42 SINK, UNDERMOUNT. EQ. ITEM #C42. PLUMBING CONNECTIONS REQUIRED: 3" INDIRECT WASTE TO FLOOR SINK.

43 NOT USED.

44 CLEAN DISH TABLE W/ ROLLERS. EQ. ITEM # A4. PLUMBING CONNECTIONS REQUIRED: INDIRECT WASTE DRAIN TO FLOOR SINK.

45 WATER FILTRATION SYSTEM. EQ. ITEM #B11.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND PIPING FROM WATER FILTER TO TEA BREWER, EQ. #B11.

46 WATER FILTRATION SYSTEM. EQ. ITEM #B12.1. PLUMBING CONNECTIONS REQUIRED: COLD WATER AND PIPING TO HOT WATER DISPENSER, EQ. ITEM #B12.1

47 ROUTE 1-1/2" SOFTENED COLD WATER ABOVE CEILING OVER WALL TO SUPPLY KITCHEN EQUIPMENT.

48 ROUTE 1-1/4" SOFTENED HOT WATER ABOVE CEILING OVER WALL TO SUPPLY KITCHEN EQUIPMENT.

49 3/4" FILTERED COLD WATER DOWN FROM ABOVE.

50 3/4" SOFTENED COLD WATER DOWN FROM ABOVE.

51 3/4" SOFTENED HOT WATER DOWN FROM ABOVE.

52 1/2" SOFTENED COLD WATER DOWN FROM ABOVE.

53 1/2" SOFTENED HOT WATER DOWN FROM ABOVE.

54 1/2" SOFTENED HOT WATER FROM PIPING IN WALL.

55 1/2" SOFTENED COLD WATER FROM PIPING IN WALL.

56 1" SOFTENED COLD WATER DOWN FROM ABOVE TO SUPPLY FLOOR TROUGH.

57 1" SOFTENED COLD WATER AND 3/4" SOFTENED HOT WATER DOWN. ROUTE UNDER SLAB TO ISLAND.

58 1" SOFTENED COLD WATER AND 3/4" SOFTENED HOT WATER UP FROM BELOW. ROUTE INSIDE WALL TO SUPPLY WATER FILTRATION SYSTEMS AND EQUIPMENT ITEMS ABOVE AS NOTED.

59 1/2" SOFTENED COLD WATER DOWN. ROUTE UNDER SLAB TO SUPPLY ISLAND SINK.

60 1/2" SOFTENED COLD WATER AND 1/2" SOFTENED HOT WATER UP FROM BELOW.

61 1-1/2" VENT UP FROM BELOW.

62 2" VENT UP FROM BELOW.

63 4" VENT UP FROM BELOW.

64 4" VENT UP.

65 1000-GAL. GREASE TRAP SEE GREASE TRAP DETAIL, SHEET P-701.

66 SLOPE VENT PIPING UP AT 1/4" OVER 1-0".

67 PROVIDE CHECK VALVES IN DOMESTIC HOT WATER AND DOMESTIC COLD WATER PIPING FEEDING MOP BASIN. TYPICAL OF ALL MOP BASINS.

68 WATER METER. EQ. ITEM #C6.1. PLUMBING CONNECTIONS REQUIRED: 1/2" SOFTENED HOT WATER, 1/2" SOFTENED COLD WATER. PROVIDE WATER CONNECTION PER MANUFACTURER'S RECOMMENDATION.

69 ADDITIONAL COLD WATER CONNECTION FOR SOAP DISPENSER.

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JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

KFI ENGINEERS
2343 Alexandria Drive
Suite 200
Lexington, KY 40504
Tel: 859-271-3246
Email: kfi@kfi-eng.com

PHASE 3 - CONSTRUCTION DOCUMENTS

RENEW / MODERNIZE FACILITIES UK
SCOVELL HALL
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

UK CPMD PROJECT 2591.2

PROJECT	202340
DATE	01.26.2024

REVISIONS

No.	Description	Date
1	ADDENDUM 2	02.28.24

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ENLARGED KITCHEN PLUMBING PLANS

P-310

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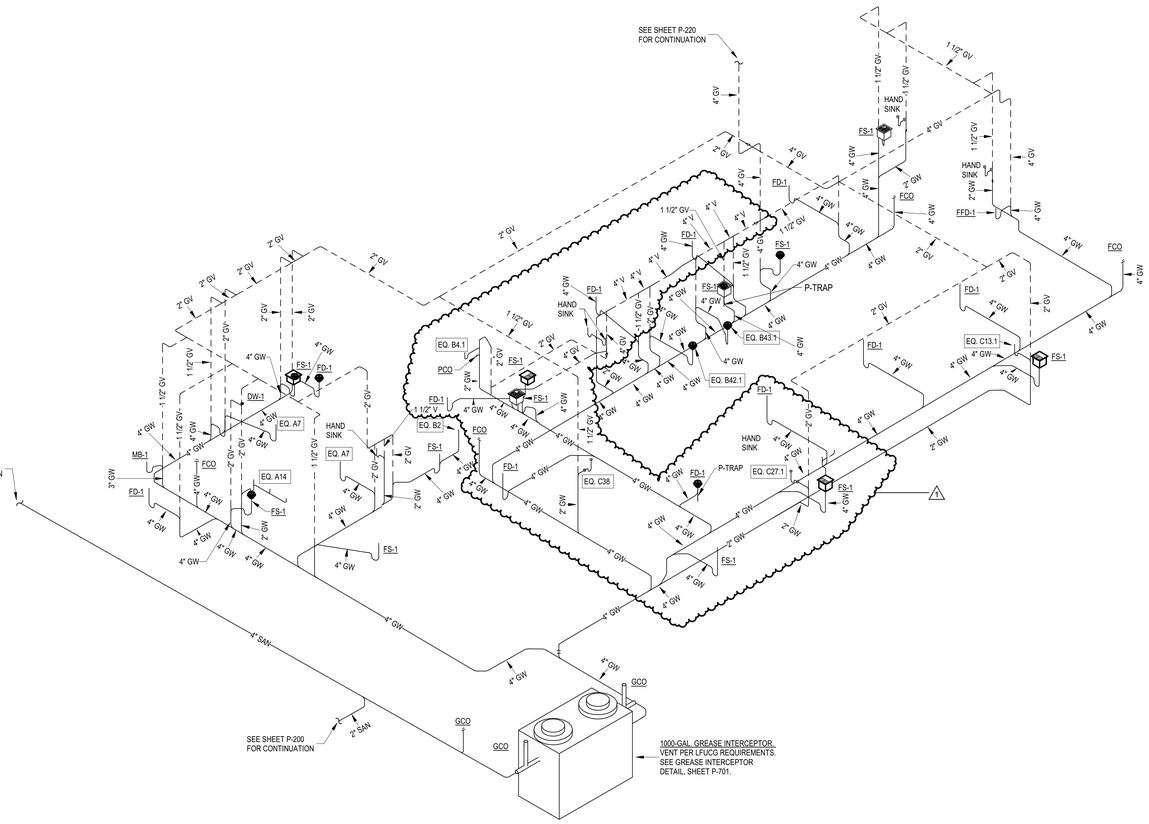
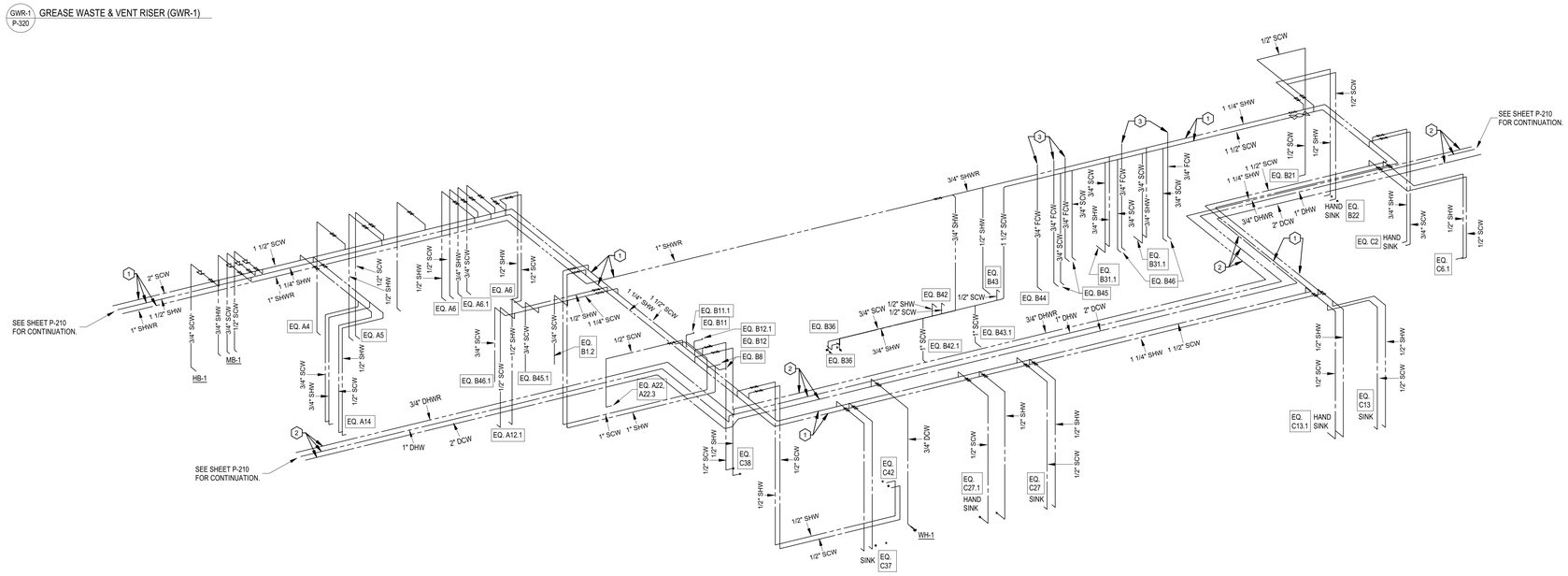
KEY NOTES:

1. SOFTENED COLD WATER, SOFTENED HOT WATER, SOFTENED HOT RECIRCULATING WATER.
2. NON-SOFTENED DOMESTIC COLD WATER, NON-SOFTENED DOMESTIC HOT WATER, NON-SOFTENED DOMESTIC HOT RECIRCULATING WATER.
3. ROUTE FILTERED COLD WATER (FCW) FROM WATER FILTRATION SYSTEMS ABOVE CEILING TO EQUIPMENT.



GWR-1 / P-320 GREASE WASTE & VENT RISER (GWR-1)



HCR-4 / P-320 KITCHEN AREA DOMESTIC WATER RISER (HCR-4)

NOTE:

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JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

KFI ENGINEERS
2343 Alexandria Drive
Suite 200
Lexington, KY 40504
Tel: 859-271-3246
Email: kfi@kfi-eng.com

PHASE 3 - CONSTRUCTION DOCUMENTS

RENEW / MODERNIZE FACILITIES UK SCOVELL HALL
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

UK CPMD PROJECT 2591.2

PROJECT	202340
DATE	01.26.2024

REVISIONS

No.	Description	Date
1	ADDENDUM 2	02.28.24

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ENLARGED KITCHEN PLUMBING PLANS AND RISERS

P-320

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FIXTURE SCHEDULE AND ROUGHING-IN REQUIREMENTS

FIXTURE NUMBER	FIXTURE	MANUFACTURER AND MODEL NO.	FLUSH VALVE, FAUCET	ACCESSORIES	MOUNTING	WALL HUNG, FLOOR MOUNTED, COUNTERTOP	MOUNTING HEIGHT	HOT	COLD	WASTE (MIN.)	VENT (MIN.)	REMARKS
WC-1	WATER CLOSET	K-4325, VITREOUS CHINA, WHITE.	SLOAN ECOS 111-1.28, 1.28 GPF AUTOMATIC HARDWIRED FLUSHOMETER, WITH BUTTON OVERRIDE. TRANSFORMERS FOR HARDWIRED SENSORS SHALL SUPPLY MINIMUM OF 4 FIXTURES.	ELONGATED SEAT, WHITE OPEN FRONT.	STANDARD	WALL HUNG	18" FROM FLOOR TO TOP OF SEAT.	---	1"	4"	2"	INCLUDE PRICING TO FURNISH AND INSTALL ADDITIONAL REPLACEMENT DIAPHRAGM FOR FLUSHOMETER PER FIXTURE. COORDINATE FLOW RATE AND INSTALLATION WITH OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
WC-1A	WATER CLOSET	K-4325, VITREOUS CHINA, WHITE.	SLOAN ECOS 111-1.28, 1.28 GPF AUTOMATIC HARDWIRED FLUSHOMETER, WITH BUTTON OVERRIDE. TRANSFORMERS FOR HARDWIRED SENSORS SHALL SUPPLY MINIMUM OF 4 FIXTURES.	ELONGATED SEAT, WHITE OPEN FRONT.	ADA	WALL HUNG	18" FROM FLOOR TO TOP OF SEAT.	---	1"	4"	2"	INCLUDE PRICING TO FURNISH AND INSTALL ADDITIONAL REPLACEMENT DIAPHRAGM FOR FLUSHOMETER PER FIXTURE. COORDINATE FLOW RATE AND INSTALLATION WITH OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
U-1	URINAL	K-5016-ET, VITREOUS CHINA	SLOAN 196 SFSM-0.125-TMO-LT, 0.125 GPF AUTOMATIC HARDWIRED. TRANSFORMERS FOR HARDWIRED SENSORS SHALL SUPPLY MINIMUM OF 4 FIXTURES.	---	ADA	WALL HUNG	---	---	3/4"	2"	1-1/2"	REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
L-1	LAVATORY	KOHLER VERTICYL K-2882, VITREOUS CHINA, WHITE.	DYSON AIRBLADE WASH+DRY WD-04, TOUCH-FREE, 0.5 GPM, WITH HARDWIRED SENSOR. TRANSFORMERS FOR HARDWIRED SENSORS SHALL SUPPLY MINIMUM OF 4 FIXTURES.	P-TRAP, STOPS & SUPPLIES, CHROME PLATED.	ADA	UNDERMOUNT	SEE REMARKS	1/2"	1/2"	1-1/4" P-TRAP	1-1/2"	WHITE TRUEBRO LAV GUARDS. LAVATORY MOUNTED IN COUNTERTOP. SEE ARCHITECTURAL DRAWINGS.
L-2	LAVATORY	KOHLER VERTICYL K-2882, VITREOUS CHINA, WHITE.	DELTA 120LF, SINGLE LEVER HANDLE FAUCET, 8" CENTERS, 8" SWING SPOUT, 1.28 GPM, CHROME PLATED.	P-TRAP, STOPS & SUPPLIES, CHROME PLATED.	ADA	UNDERMOUNT	SEE REMARKS	1/2"	1/2"	1-1/4" P-TRAP	1-1/2"	WHITE TRUEBRO LAV GUARDS. LAVATORY MOUNTED IN COUNTERTOP. SEE ARCHITECTURAL DRAWINGS.
S-1	SINK - SINGLE COMPARTMENT	ELKAY LR-2521, 18-GAUGE STAINLESS STEEL, SELF-RIMMING, 21" X 15-3/4" X 7-3/4" DEEP BOWL, 3 HOLES ON 4" CENTERS.	ZURN Z831B4-XL-18F, 1.5 GPM, WRIST BLADES, 5-3/8" SWING SPOUT	LK99 CRUMB CUP STRAINER, P-TRAP WCLEANOUT, STOPS & SUPPLIES.	SEE ARCH. DWGS.	COUNTERTOP DROP-IN		1/2"	1/2"	1-1/2" P-TRAP	1-1/2"	SINK MOUNTED IN COUNTERTOP. SEE ARCHITECTURAL DRAWINGS.
MB-1	MOP BASIN	STERN-WILLIAMS HL-1800, 24"X24" PRECAST TERRAZZO, 6" DROP FRONT, STAINLESS STEEL CAP ALL SIDES AND SPLASH CATCHER PANELS.	S-W TB-15-VB SERVICE SINK FAUCET WITH INTEGRAL STOPS, LEVER HANDLES, SPRING CHECKS, VACUUM BREAKER, BUCKET HOOK AND HOSE THREAD ON SPOUT WITH WALL BRACE, CHROME FINISH.	EACH BASIN SHALL BE PROVIDED WITH A 632-AA, 30" LONG RUBBER HOSE AND 302 STAINLESS STEEL BRACKET WITH RUBBER GRIP.	---	FLOOR MOUNTED	30", SEE REMARKS	1/2"	1/2"	3"	1-1/2"	FROM FLOOR TO CENTERLINE OF SUPPLIES. PROVIDE CHECK VALVES ON HOT AND COLD WATER LINES TO MOP BASIN. TYP.
EWC-1	BI-LEVEL WATER COOLER W/ BOTTLE FILLER	ELKAY LVRCGRNTLBWSK, FILTERED, REFRIGERATED, VANDAL RESISTANT, STAINLESS STEEL FINISH.	---	P-TRAP, CONTINUOUS WASTE, SHUT-OFF VALVE, SUPPLIES, FRONT ACCESS PANEL, CANE APRON.	---	---	---	---	1/2"	1-1/2"	1-1/2"	---
DW-1	DISHWASHER	PROVIDED BY OWNER.	---	---	---	---	---	1/2" SEE REMARKS	---	SEE REMARKS	---	PROVIDE VALVED 1/2" DHW CONNECTION IN SINK BASE CABINET AND AN AIR GAP FITTING FOR WASTE CONNECTION.
WH-1	WALL HYDRANT	ZURN Z1300, CONCEALED TYPE, AUTOMATIC DRAINING, VACUUM BREAKER, 3/4" SIZE, FREEZEPROOF WITTH LOOSE KEY, NICKEL BRONZE BOX AND COVER.	---	---	---	WALL RECESSED	SEE REMARKS	---	3/4"	---	---	MOUNT WITH CENTERLINE OF BOX 24" A.F.F.
HB-1	HOSE BIBB	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.	---	---	---	WALL RECESSED	SEE REMARKS	---	3/4"	---	---	---
HB-2	HOSE BIBB	ZURN Z1341-BFP-9, HOSE BIBB WITH BACKFLOW PREVENTER, ALL BRONZE, WITH HOSE CONNECTION, 3/4" INLET, INTEGRAL ASSE 1011 VACUUM BREAKER, SCREW DRIVER VALVE STOP, 3/4" THREADED HOSE CONNECTION.	---	---	---	WALL RECESSED	SEE REMARKS	---	3/4"	---	---	HOSE BIBB WITH VACUUM BREAKER FOR CLEANING CHEMICALS. MOUNT 36" A.F.F.
WB-1	WASHER BOX.	GUY GRAY SSWB1 STAINLESS STEEL	---	PROVIDE WITH QUARTER TURN BALL VALVES.	---	WALL RECESSED	SEE REMARKS	1/2"	1/2"	2" P-TRAP	1-1/2"	SEE WASHER BOX PIPING DETAIL, SHEET P-701. PROVIDE WITH CONDENSATE CONNECTION ADAPTER.
IM-1	ICE MAKER BOX	STANDARD	---	PROVIDE WITH QUARTER TURN BALL VALVES.	---	WALL RECESSED	SEE REMARKS	---	1/2"	---	---	MOUNT WITH BOTTOM OF BOX 42" A.F.F.

FLOOR DRAIN SCHEDULE

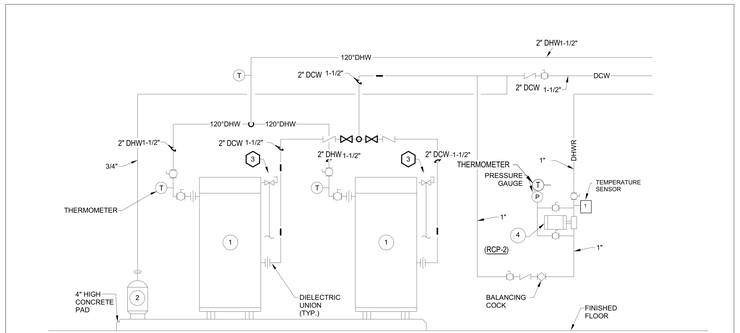
TYPE	MANUFACTURER	MODEL NO.	BODY	TOP	REMARKS
FD-1	ZURN	ZN-415	CAST IRON (DURA-COATED)	NICKEL BRONZE	1 3 4
FD-2	ZURN	Z-550	CAST IRON (DURA-COATED)	CAST IRON (DURA-COATED)	2 3 4
FS-1	ZURN	Z1901-8	CAST IRON (DURA COATED)	ACID RESISTANT ENAMEL	5

REMARKS:

1. 6" DIAMETER STRAINER FOR 3" PIPE SIZES AND 9" DIAMETER STRAINER FOR 4" PIPE SIZES. SEE PLANS FOR SIZE.
2. 9" DIAMETER STRAINER.
3. 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.
4. FLOOR DRAINS INDICATED ON THE DRAWINGS WITH A SUFFIX "TP" SHALL BE PROVIDED WITH A TRAP PRIMER CONNECTION.
5. 12" SQUARE OPEN TOP WITH TOP GRATE. INSTALL WITH RIM 1" A.F.F.

WATER HAMMER ARRESTOR SCHEDULE

FIXTURE NUMBER	FIXTURE	MANUFACTURER AND MODEL NO.	COLD	REMARKS
WHA-D	WATER HAMMER ARRESTOR	PRECISION PLUMBING PRODUCTS, SC-1250D, PRE-CHARGED PISTON TYPE.	1"	WATER HAMMER ARRESTOR FOR 61-113 FIXTURE UNITS.
WHA-F	WATER HAMMER ARRESTOR	PRECISION PLUMBING PRODUCTS, SC-2000F, PRE-CHARGED PISTON TYPE.	1"	WATER HAMMER ARRESTOR FOR 155-300 FIXTURE UNITS.

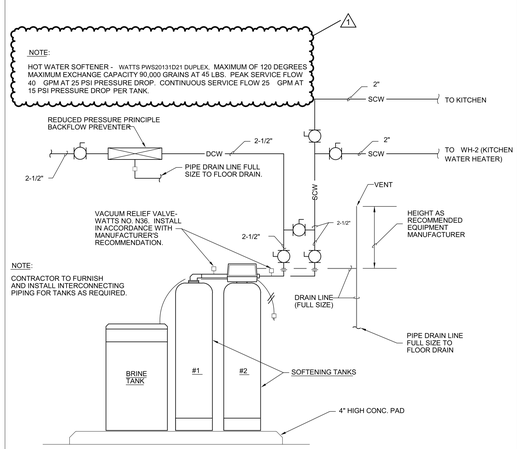


CODED NOTES: WATER HEATER DETAIL

1. ELECTRIC WATER HEATER - AOSMITH MODEL NO. DSE-50A, GLASS LINED ASME TANK, 50 GALLON STORAGE, 12.3 KW ELEMENTS, 480 VOLT, 3 PHASE, 50 GPH RECOVERY AT 100 D.F. RISE. SET OUTLET TEMPERATURE AT 120 DEGREES FAHRENHEIT. SIZE WATER HEATERS FOR N+1. PIPE EQUIDISTANT WITH EQUAL NUMBER OF FITTINGS FOR EQUAL PRESSURE AND FLOW DISTRIBUTION.
2. EXPANSION TANK - AMTROL AST EXTROL MODEL NO. AST-12, 6.4 GALLON TANK VOLUME, 3.2 GALLON ACCEPTANCE VOLUME, PRECHARGED AT 55 PSIG, ASME TANK.
3. TEMPERATURE-PRESSURE RELIEF VALVE - PIPE DISCHARGE LINE FULL SIZE DOWN TO NEAREST FLOOR DRAIN WITH FUNNEL. BRACKET PIPING TO WALL.
4. 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 (RCP-2)

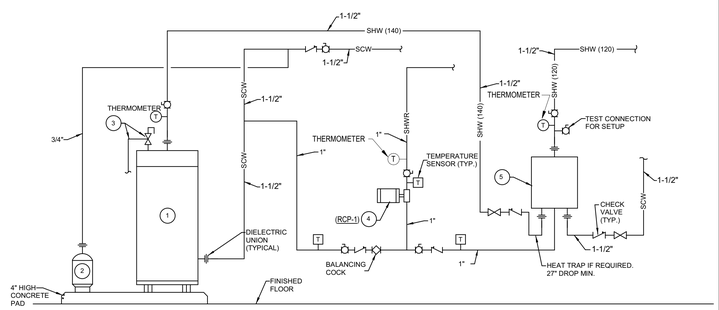
ELETRIC WATER HEATER SCHEMATIC PIPING DETAIL - WH-1A, WH-1B

SCALE: NONE



KITCHEN WATER SOFTENER PIPING DETAIL

NO SCALE



CODED NOTES: WATER HEATER DETAIL

1. ELECTRIC WATER HEATER: AOSMITH MODEL DSE-120A, GLASS LINED ASME TANK, 120 GALLON STORAGE, 184 GAL AT 100 DEG F TEMPERATURE RISE, 45KW ELEMENTS, 480V 3 PHASE. SET OUTLET TO 140 F.
2. EXPANSION TANK - AMTROL AST EXTROL MODEL NO. AST-20, 7.6 GALLON TANK VOLUME 2.4 GALLON ACCEP'TANCE VOLUME, PRECHARGED AT 55 PSIG, ASME TANK.
3. TEMPERATURE-PRESSURE RELIEF VALVE - PIPE DISCHARGE LINE FULL SIZE TO FLOOR DRAIN.
4. DOMESTIC HOT WATER RECIRCULATING PUMP (RCP-1) - B&G ALL BRONZE SERIES PR, 3/4", 10 GPM AT 11 FT. HEAD, 1750 RPM, 1/6 H.P., 115 VOLT, 1-PHASE.
5. MIXING VALVE - WATTS INTELLISTATION JR. LFIS100VL MASTER MIXING VALVE, ROUGH BRONZE FINISH TO MIX SOFTENED COLD WATER AND SOFTENED 140 D. F. TO PROVIDE SOFTENED 120 D.F. TO KITCHEN. VALVE CAPACITY SHALL BE 55 GPM AT A 10 PSIG PRESSURE DROP ACROSS VALVE. MOUNT WITH CENTERLINE OF VALVE 54" ABOVE FINISHED FLOOR.

ELECTRIC KITCHEN WATER HEATER SCHEMATIC PIPING DETAIL - WH-2

SCALE: NONE

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JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

KFI ENGINEERS
2343 Alexandria Drive
Suite 200
Lexington, KY 40504
Tel: 859-271-3246
Email: kfi@kfi-eng.com

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UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

UK CPMD PROJECT 2591.2

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DATE	01.26.2024

REVISIONS

No.	Description	Date
1	ADDENDUM 2	02.28.24

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PLUMBING SCHEDULES AND DETAILS

P-801

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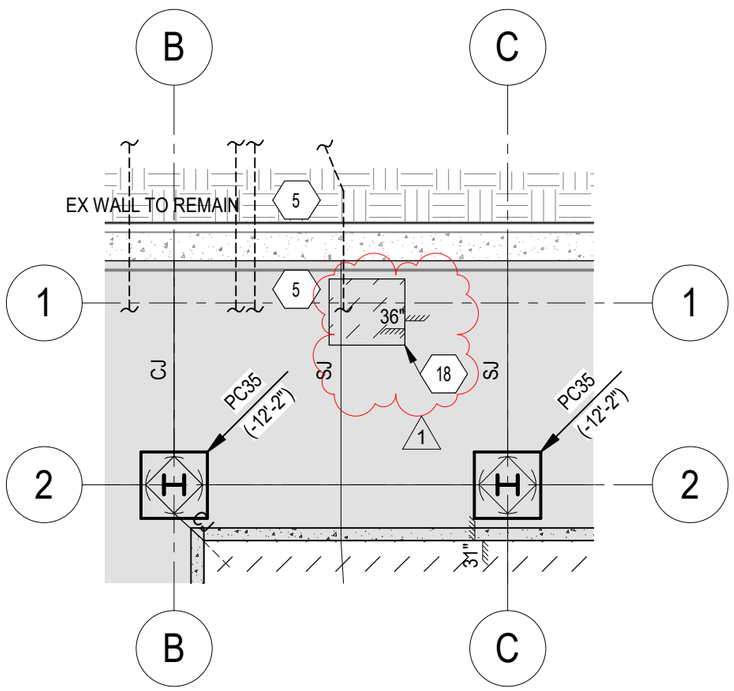

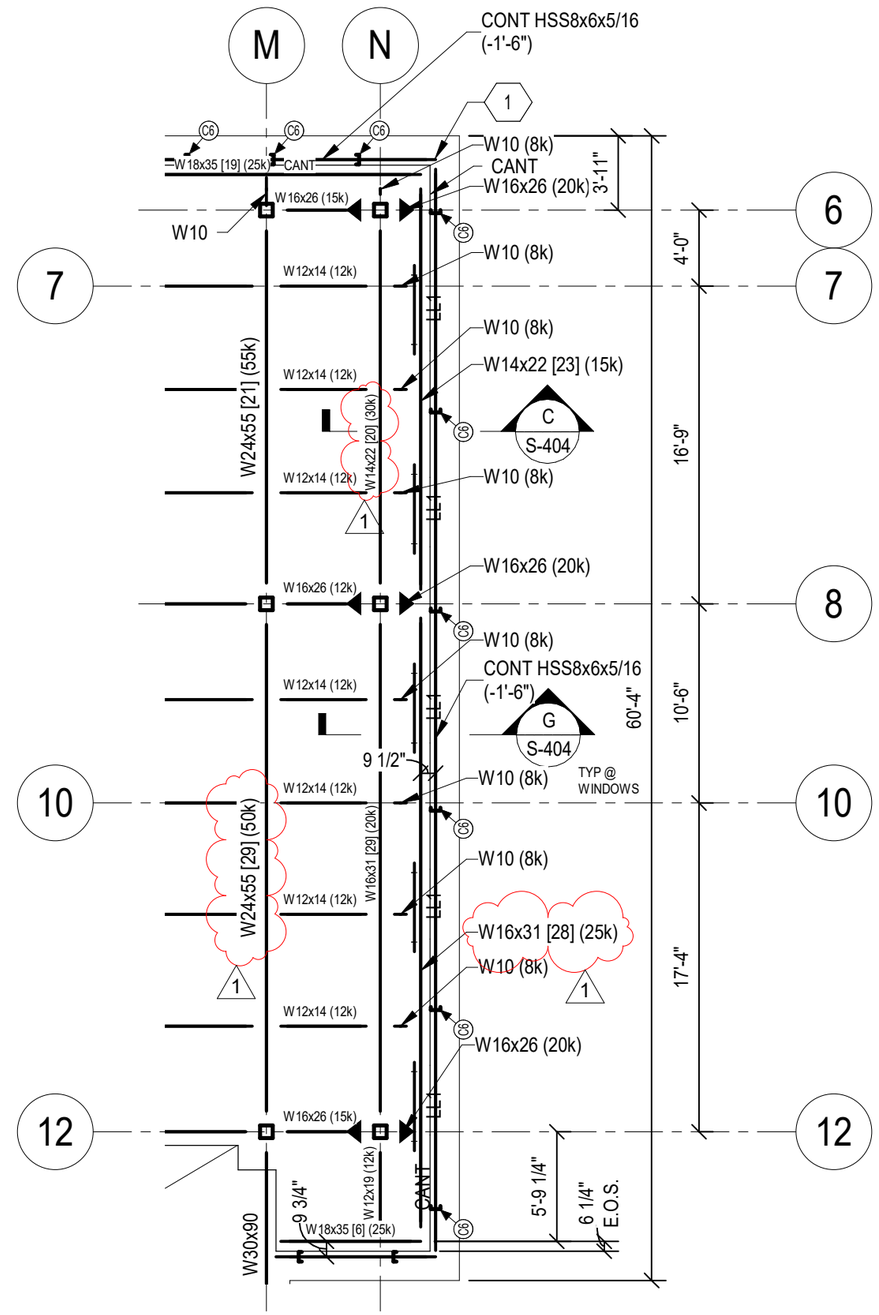

FOUNDATION TAG NOTES

1

18 4'-0"x3'-6"x3'-0" DEEP STEAM PIT WITH 2'-0"x2'-0"x2'-0" SUMP PIT. SEE MEP DRAWINGS. COORDINATE EXACT LOCATION OF PIT TO AVOID CONFLICT WITH EXISTING STRUCTURE.

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JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

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SCOVELL HALL
UNIVERSITY OF KENTUCKY
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FOUNDATION PLAN AND PARTIAL SECOND FLOOR FRAMING PLAN

SK-101

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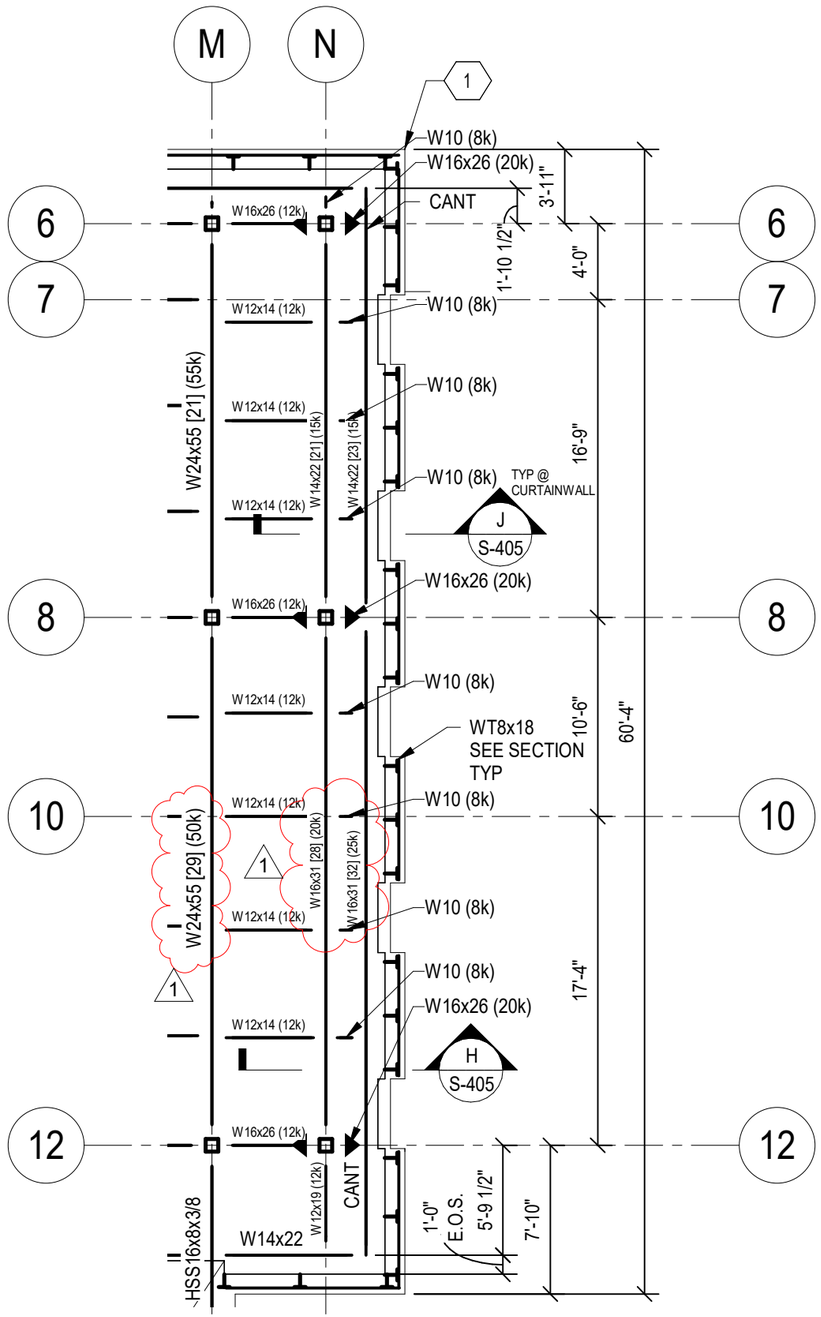

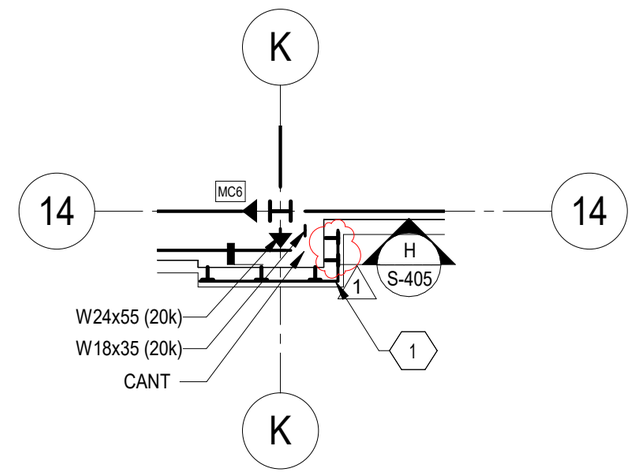

JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

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PARTIAL THIRD FLOOR FRAMING PLAN

SK-102

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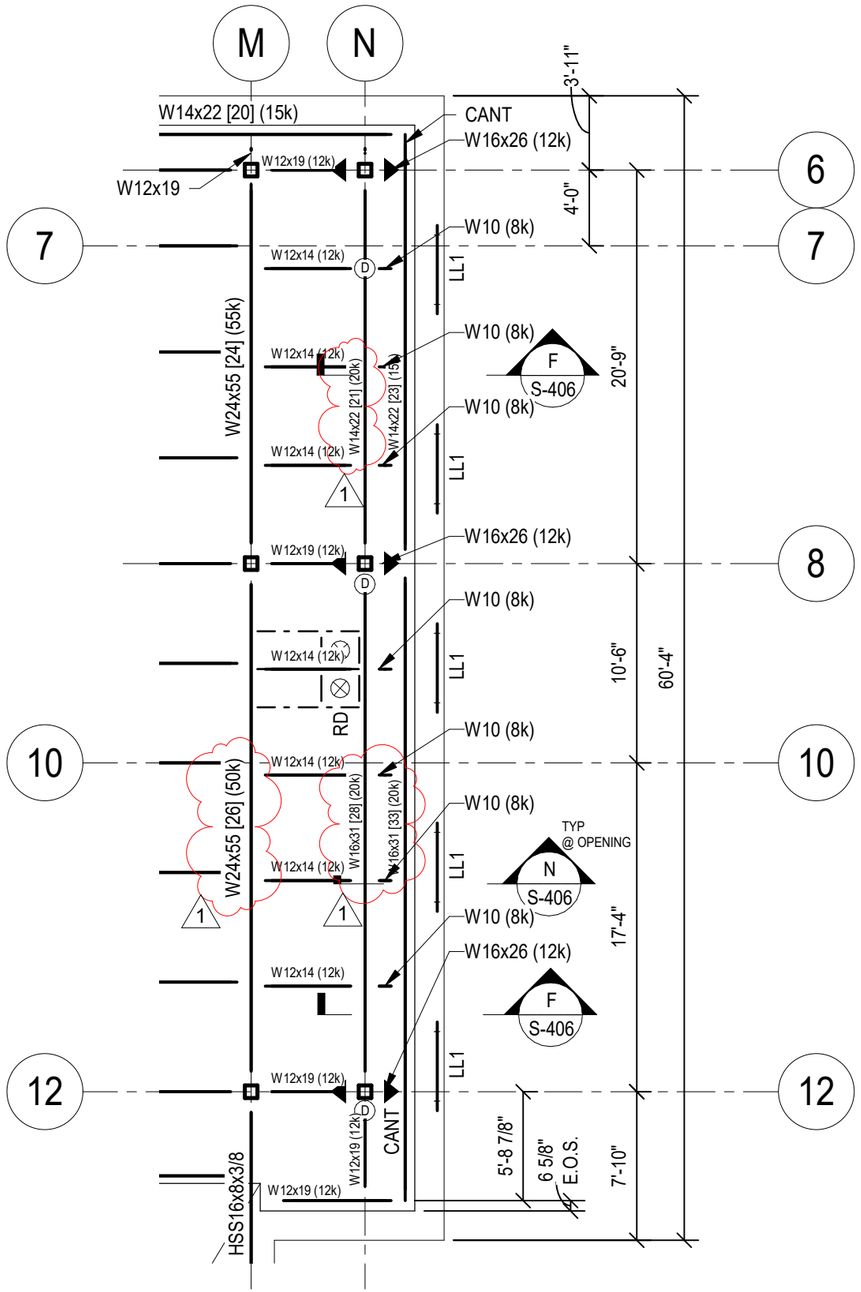

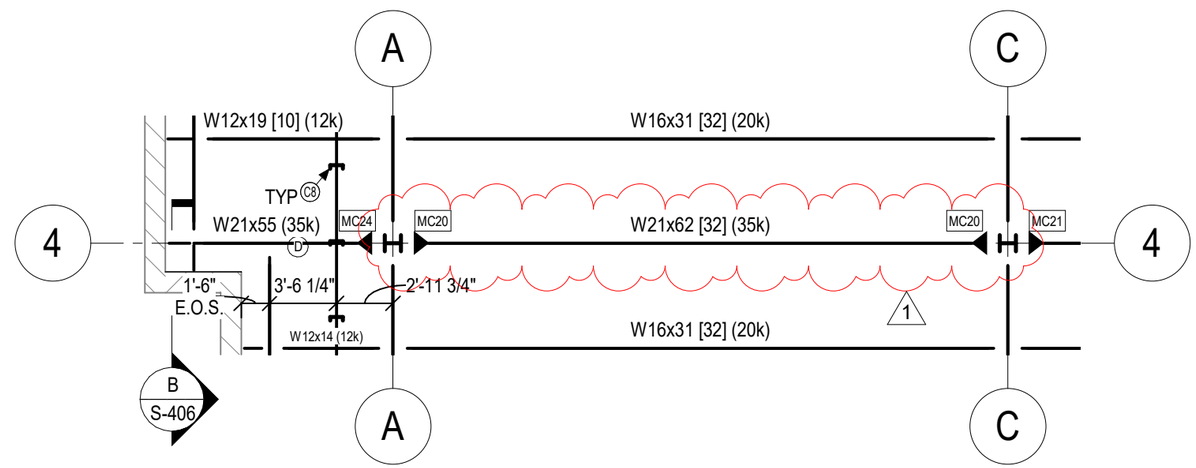

JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

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SCOVELL HALL
UNIVERSITY OF KENTUCKY
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PARTIAL FOURTH FLOOR FRAMING PLAN

SK-103

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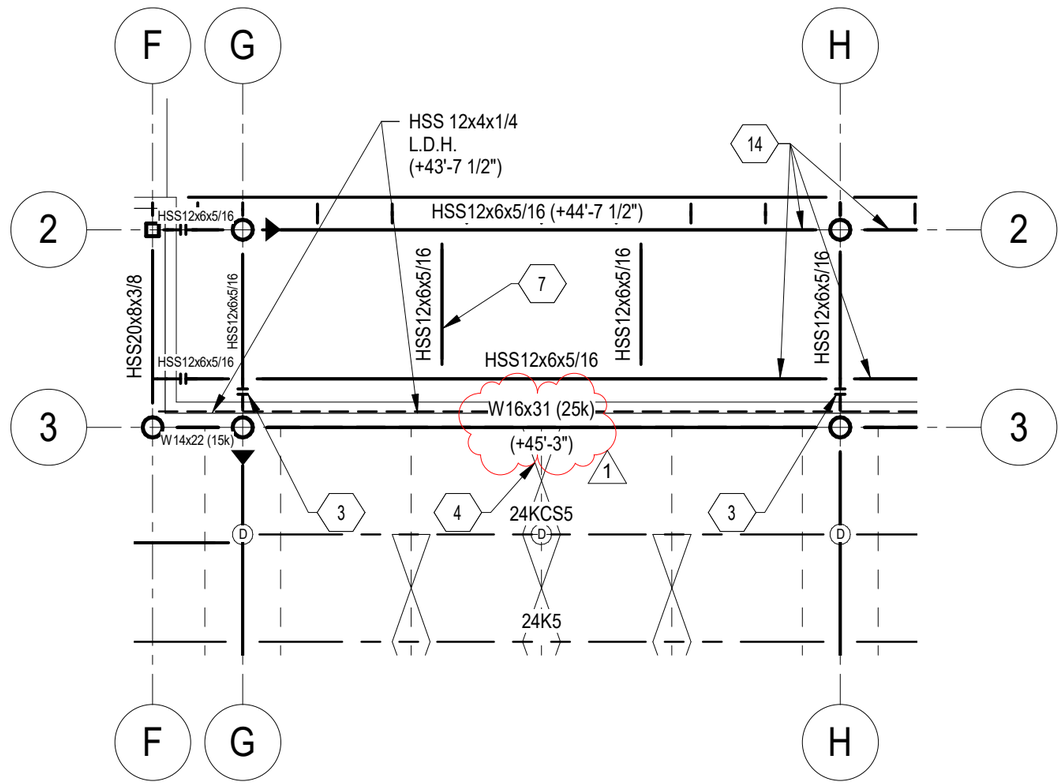

JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

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PARTIAL ROOF FRAMING PLAN

SK-104

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NOTES

1. BACKFILL VAULT EVENLY AROUND ALL SIDES SO THAT GRADE DIFFERS BY NO MORE THAN 2 FEET.

2. VAULT SHALL NOT BE BACKFILLED UNTIL CONCRETE HAS CURED TO ITS MINIMUM 28-DAY COMPRESSIVE STRENGTH = 5,000 PSI.

3. VAULT CONCRETE MIX SHALL BE PROPORTIONED AND DESIGNED ACCORDING TO MIX TYPE 7 IN CONCRETE SPECIFICATION 033000-2.8-E.7. 1

4. OPENINGS AND PENETRATIONS ARE NOT SHOWN FOR CLARITY. SEE MECHANICAL DRAWINGS FOR OPENING AND PENETRATION LOCATIONS AND DETAILS. SLEEVE ALL PENETRATIONS THROUGH WALLS OR SLABS LARGER THAN 10"ø. SEE DET H/S-207 FOR REINFORCING AROUND OPENINGS IN WALLS.

5. BEFORE BACKFILL, ALL WALLS MUST BE ADEQUATELY BRACED. DO NOT PLACE BACKFILL AGAINST VAULT WALLS UNTIL VAULT TOP STRUCTURE IS IN PLACE.

6. EXCAVATE BEDROCK IF ANY AS REQUIRED TO INSTALL VAULT. THE OWNER AND ENGINEER OF RECORD MAKE NO CLAIM AS TO THE ACTUAL TOP OF ROCK ELEVATION.

7. UTILITY VAULT PLANS, SECTIONS, AND DETAILS ON THIS SHEET ARE APPLICABLE TO THE STEAM VAULT AND CHILLED WATER VAULT. SEE SITE/CIVIL AND M.E.P. DRAWINGS FOR FINAL SIZE, DEPTH AND LOCATION OF EACH VAULT. 1

8. VERIFY SUMP & MANHOLE LOCATIONS PRIOR TO CONSTRUCTION.

JRA architects
3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

PHASE 3 -CONSTRUCTION DOCUMENTS

RENEW / MODERNIZE FACILITIES UK
SCOVELL HALL
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

PROJECT	202340
DATE	02/28/2024
DRAWN	TJW
CHECKED	ASR

JRA ARCHITECTS HAS RETAINED AN ELECTRONIC VERSION OF THESE DRAWINGS. THE CLIENT AGREES NOT TO REUSE THESE DRAWINGS - IN ELECTRONIC OR ANY OTHER FORMAT - IN WHOLE, OR IN PART, FOR ANY PURPOSE OTHER THAN FOR THE PROJECT. THE CLIENT AGREES NOT TO TRANSFER THESE ELECTRONIC FILES TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ARCHITECT. THE CLIENT FURTHER AGREES TO WAIVE ALL CLAIMS AGAINST THE ARCHITECT RESULTING IN ANY WAY FROM ANY UNAUTHORIZED CHANGES TO OR REUSE OF THE ELECTRONIC FILES FOR ANY OTHER PROJECT BY ANYONE OTHER THAN THE ARCHITECT.

UTILITY VAULT PLAN NOTES

SK-105

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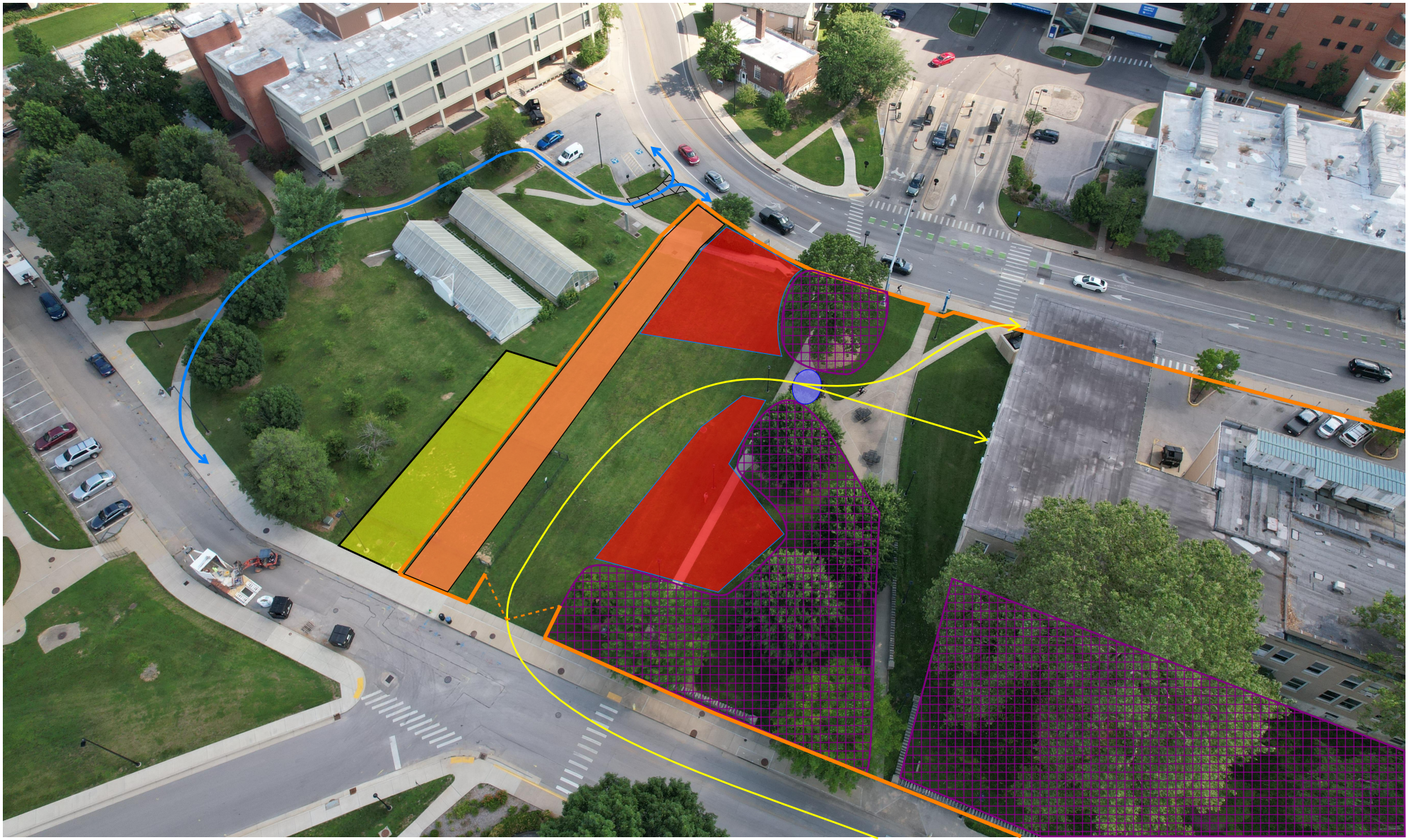


SITE LOGISTICS PLAN

UK Scovell Hall

115 Huguelet Dr, Lexington, KY 40508

= relocated dog park

= construction fencing

= construction trailers

= tree protection areas

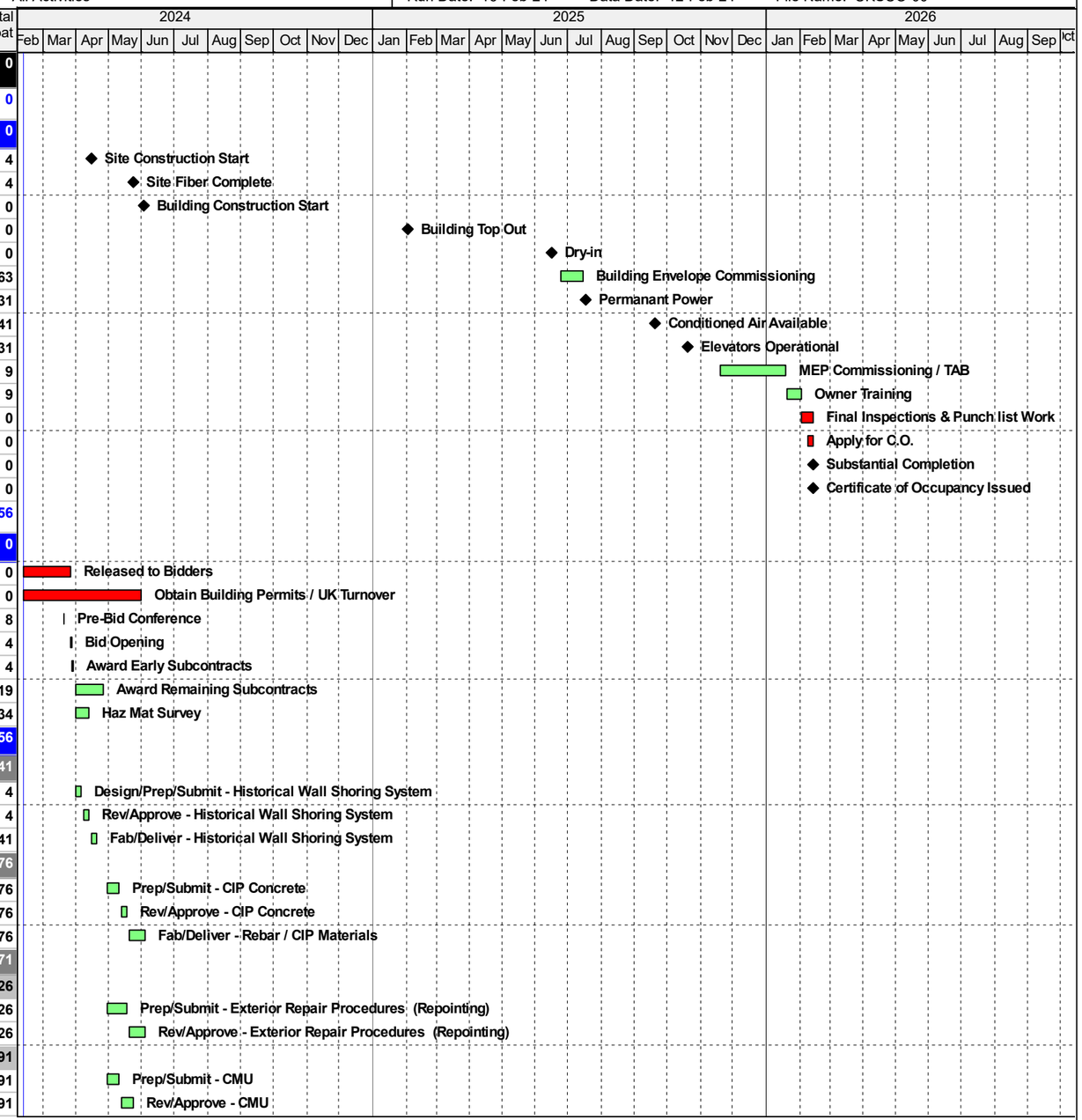
= tree to be relocated

= pedestrian detour

= construction traffic

= equipment/material laydown area

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
UK Scovell Hall Renovation		12-Feb-24	13-Feb-26	511	511	0
MILESTONES / INTERFACE		15-Apr-24	13-Feb-26	466	466	0
MILESTONES		15-Apr-24	13-Feb-26	466	466	0
M100	Site Construction Start	15-Apr-24		0	0	4
M920	Site Fiber Complete		24-May-24	0	0	4
M105	Building Construction Start	03-Jun-24		0	0	0
M300	Building Top Out	03-Feb-25		0	0	0
M150	Dry-in		16-Jun-25	0	0	0
08.900	Building Envelope Commissioning	24-Jun-25	15-Jul-25	15	15	63
M140	Permanant Power		17-Jul-25	0	0	31
M200	Conditioned Air Available		19-Sep-25	0	0	41
M400	Elevators Operational	20-Oct-25		0	0	31
23.900	MEP Commissioning / TAB	19-Nov-25	19-Jan-26	40	40	9
01.960	Owner Training	20-Jan-26	02-Feb-26	10	10	9
01.910	Final Inspections & Punch list Work	02-Feb-26	13-Feb-26	10	10	0
01.950	Apply for C.O.	09-Feb-26	13-Feb-26	5	5	0
M900	Substantial Completion		13-Feb-26*	0	0	0
M910	Certificate of Occupancy Issued		13-Feb-26	0	0	0
PRE CONSTRUCTION		12-Feb-24	28-May-25	330	330	156
BID / AWARD		12-Feb-24	31-May-24	79	79	0
01.000	Released to Bidders	12-Feb-24	26-Mar-24	32	32	0
01.030	Obtain Building Permits / UK Turnover	12-Feb-24	31-May-24	79	79	0
01.010	Pre-Bid Conference	20-Mar-24	20-Mar-24	1	1	8
01.020	Bid Opening	27-Mar-24	27-Mar-24	1	1	4
01.970	Award Early Subcontracts	28-Mar-24	29-Mar-24	2	2	4
01.040	Award Remaining Subcontracts	01-Apr-24	26-Apr-24	20	20	19
011.940	Haz Mat Survey	01-Apr-24	12-Apr-24	10	10	34
MATERIAL PROCUREMENT		01-Apr-24	28-May-25	295	295	156
DIVISION 02		01-Apr-24	19-Apr-24	15	15	41
02.102	Design/Prep/Submit - Historical Wall Shoring System	01-Apr-24	05-Apr-24	5	5	4
02.104	Rev/Approve - Historical Wall Shoring System	08-Apr-24	12-Apr-24	5	5	4
02.106	Fab/Deliver - Historical Wall Shoring System	15-Apr-24	19-Apr-24	5	5	41
DIVISION 03		29-Apr-24	03-Jun-24	25	25	76
03.102	Prep/Submit - CIP Concrete	29-Apr-24	10-May-24	10	10	76
03.104	Rev/Approve - CIP Concrete	13-May-24	17-May-24	5	5	76
03.106	Fab/Deliver - Rebar / CIP Materials	20-May-24	03-Jun-24	10	10	76
DIVISION 04		29-Apr-24	20-Aug-24	80	80	171
Brick Masonry Repointing		29-Apr-24	03-Jun-24	25	25	226
04.102	Prep/Submit - Exterior Repair Procedures (Repointing)	29-Apr-24	17-May-24	15	15	226
04.104	Rev/Approve - Exterior Repair Procedures (Repointing)	20-May-24	03-Jun-24	10	10	226
CMU		29-Apr-24	10-Jun-24	30	30	91
04.112	Prep/Submit - CMU	29-Apr-24	10-May-24	10	10	91
04.114	Rev/Approve - CMU	13-May-24	24-May-24	10	10	91

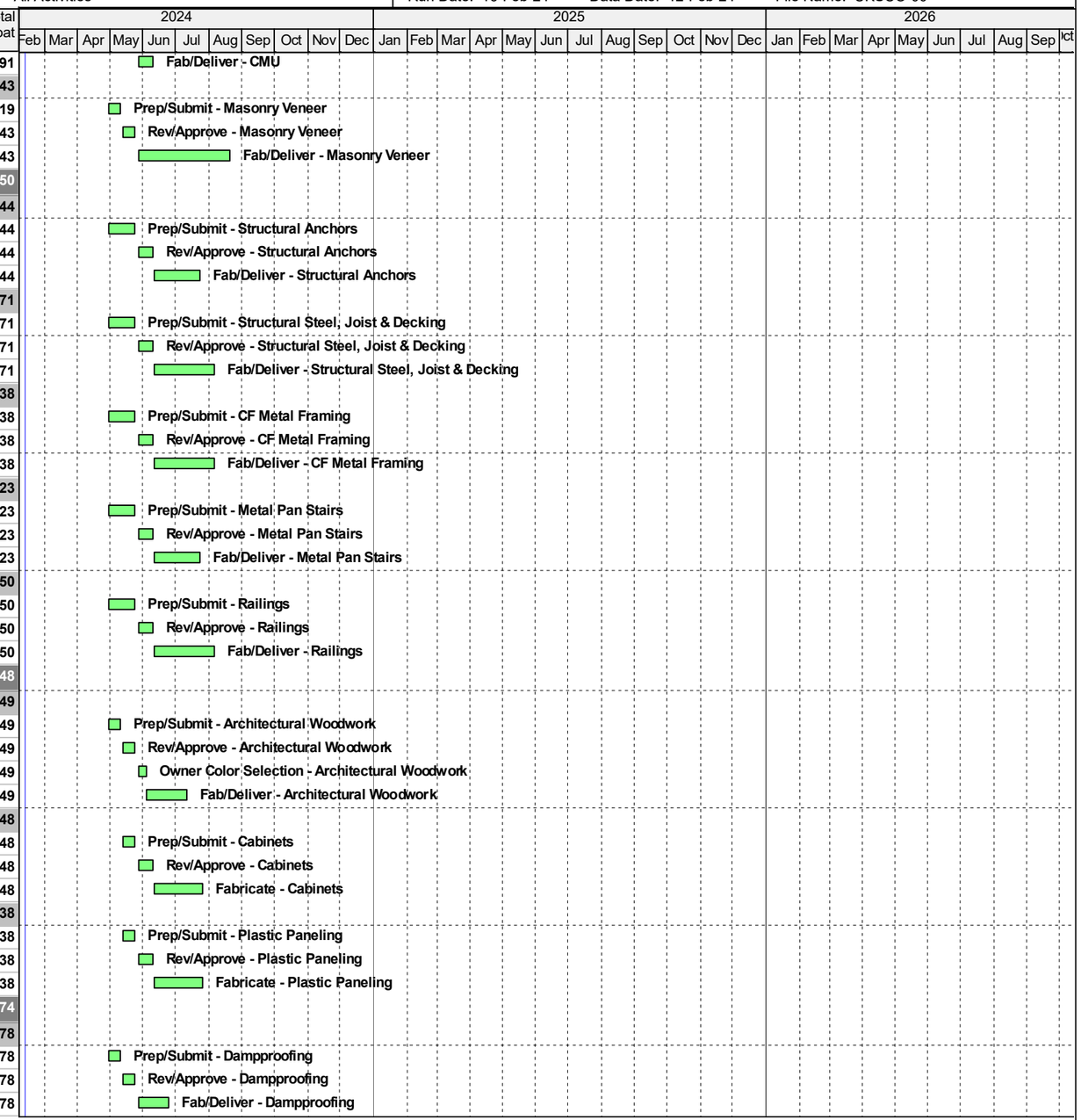


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
◆ Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
04.116	Fab/Deliver - CMU	28-May-24	10-Jun-24	10	10	91
Anchored Stone Masonry Veneer		29-Apr-24	20-Aug-24	80	80	143
04.122	Prep/Submit - Masonry Veneer	29-Apr-24	10-May-24	10	10	19
04.124	Rev/Approve - Masonry Veneer	13-May-24	24-May-24	10	10	143
04.126	Fab/Deliver - Masonry Veneer	28-May-24	20-Aug-24	60	60	143
DIVISION 05		29-Apr-24	06-Aug-24	70	70	350
Stuctural Anchors		29-Apr-24	23-Jul-24	60	60	44
05.102	Prep/Submit - Structural Anchors	29-Apr-24	24-May-24	20	20	44
05.104	Rev/Approve - Structural Anchors	28-May-24	10-Jun-24	10	10	44
05.106	Fab/Deliver - Structural Anchors	11-Jun-24	23-Jul-24	30	30	44
Structural Steel, Joists & Decking		29-Apr-24	06-Aug-24	70	70	71
05.112	Prep/Submit - Structural Steel, Joist & Decking	29-Apr-24	24-May-24	20	20	71
05.114	Rev/Approve - Structural Steel, Joist & Decking	28-May-24	10-Jun-24	10	10	71
05.116	Fab/Deliver - Structural Steel, Joist & Decking	11-Jun-24	06-Aug-24	40	40	71
Cold Formed Metal Framing		29-Apr-24	06-Aug-24	70	70	138
05.122	Prep/Submit - CF Metal Framing	29-Apr-24	24-May-24	20	20	138
05.124	Rev/Approve - CF Metal Framing	28-May-24	10-Jun-24	10	10	138
05.126	Fab/Deliver - CF Metal Framing	11-Jun-24	06-Aug-24	40	40	138
Metal Pan Stairs		29-Apr-24	23-Jul-24	60	60	323
05.132	Prep/Submit - Metal Pan Stairs	29-Apr-24	24-May-24	20	20	323
05.134	Rev/Approve - Metal Pan Stairs	28-May-24	10-Jun-24	10	10	323
05.136	Fab/Deliver - Metal Pan Stairs	11-Jun-24	23-Jul-24	30	30	323
Railings (Pipe & Tube / Ornamental)		29-Apr-24	06-Aug-24	70	70	350
05.142	Prep/Submit - Railings	29-Apr-24	24-May-24	20	20	350
05.144	Rev/Approve - Railings	28-May-24	10-Jun-24	10	10	350
05.146	Fab/Deliver - Railings	11-Jun-24	06-Aug-24	40	40	350
DIVISION 06		29-Apr-24	26-Jul-24	63	63	348
Architectural Woodwork		29-Apr-24	11-Jul-24	52	52	349
06.102	Prep/Submit - Architectural Woodwork	29-Apr-24	10-May-24	10	10	349
06.104	Rev/Approve - Architectural Woodwork	13-May-24	24-May-24	10	10	349
06.105	Owner Color Selection - Architectural Woodwork	28-May-24	03-Jun-24	5	5	349
06.106	Fab/Deliver - Architectural Woodwork	04-Jun-24	11-Jul-24	27	27	349
Cabinets		13-May-24	26-Jul-24	53	53	348
06.114	Prep/Submit - Cabinets	13-May-24	24-May-24	10	10	348
06.112	Rev/Approve - Cabinets	28-May-24	10-Jun-24	10	10	348
06.116	Fabricate - Cabinets	11-Jun-24	26-Jul-24	33	33	348
Plastic Paneling		13-May-24	26-Jul-24	53	53	338
06.122	Prep/Submit - Plastic Paneling	13-May-24	24-May-24	10	10	338
06.124	Rev/Approve - Plastic Paneling	28-May-24	10-Jun-24	10	10	338
06.126	Fabricate - Plastic Paneling	11-Jun-24	26-Jul-24	33	33	338
DIVISION 07		08-Apr-24	19-Aug-24	94	94	174
Dampproofing		08-Apr-24	24-Jun-24	55	55	178
07.102	Prep/Submit - Dampproofing	29-Apr-24	10-May-24	10	10	178
07.104	Rev/Approve - Dampproofing	13-May-24	24-May-24	10	10	178
07.106	Fab/Deliver - Dampproofing	28-May-24	24-Jun-24	20	20	178

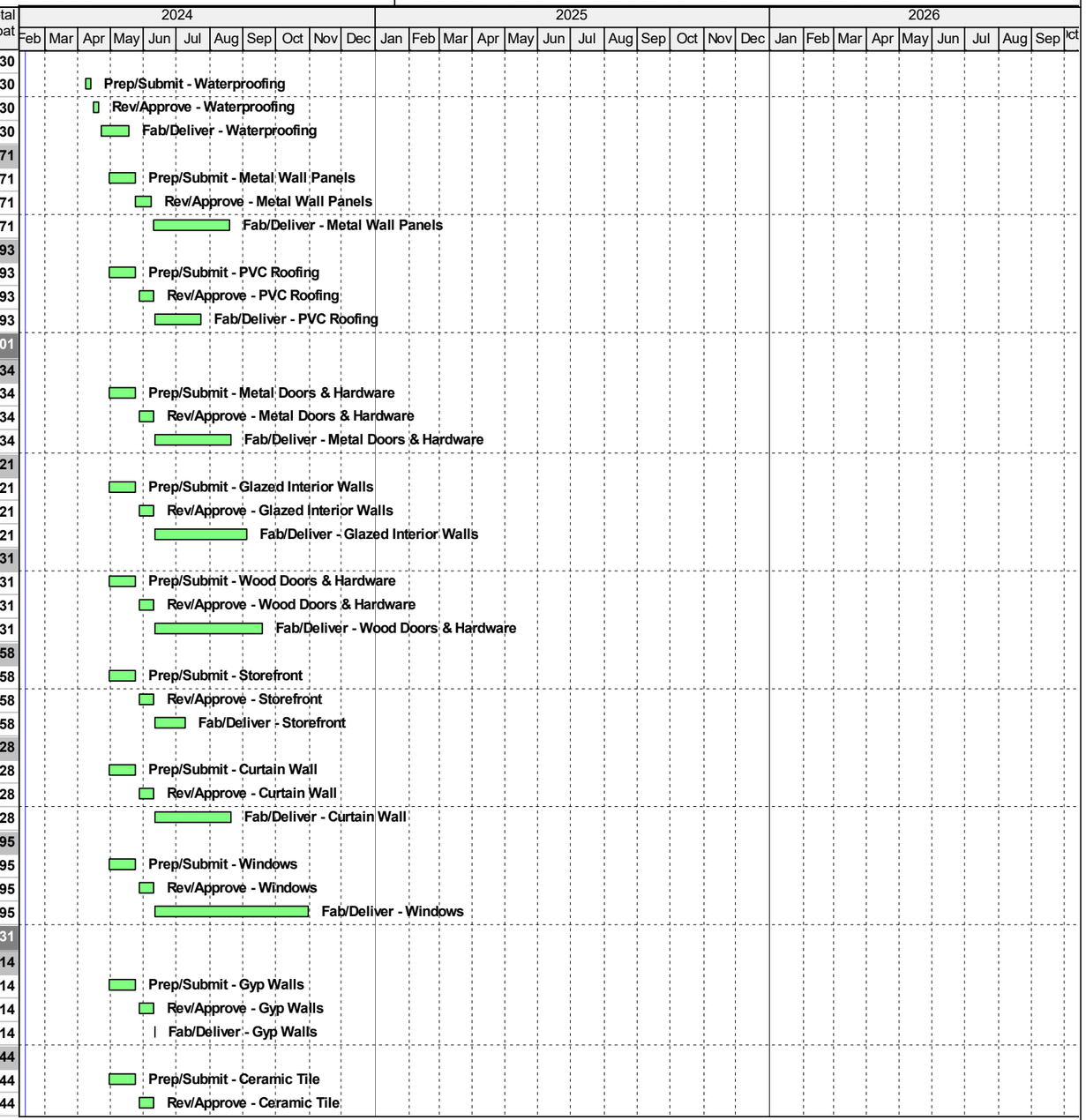


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
Waterproofing		08-Apr-24	17-May-24	30	30	30
07.156	Prep/Submit - Waterproofing	08-Apr-24	12-Apr-24	5	5	30
07.146	Rev/Approve - Waterproofing	15-Apr-24	19-Apr-24	5	5	30
07.166	Fab/Deliver - Waterproofing	22-Apr-24	17-May-24	20	20	30
Metal Wall Panels		29-Apr-24	19-Aug-24	79	79	171
07.122	Prep/Submit - Metal Wall Panels	29-Apr-24	23-May-24	19	19	171
07.124	Rev/Approve - Metal Wall Panels	24-May-24	07-Jun-24	10	10	171
07.126	Fab/Deliver - Metal Wall Panels	10-Jun-24	19-Aug-24	50	50	171
PVC Roofing System		29-Apr-24	23-Jul-24	60	60	193
07.132	Prep/Submit - PVC Roofing	29-Apr-24	24-May-24	20	20	193
07.134	Rev/Approve - PVC Roofing	28-May-24	10-Jun-24	10	10	193
07.136	Fab/Deliver - PVC Roofing	11-Jun-24	23-Jul-24	30	30	193
DIVISION 08		29-Apr-24	30-Oct-24	130	130	301
Metal Doors & Hardware		29-Apr-24	20-Aug-24	80	80	334
08.102	Prep/Submit - Metal Doors & Hardware	29-Apr-24	24-May-24	20	20	334
08.104	Rev/Approve - Metal Doors & Hardware	28-May-24	10-Jun-24	10	10	334
08.106	Fab/Deliver - Metal Doors & Hardware	11-Jun-24	20-Aug-24	50	50	334
Glazed Interior Walls		29-Apr-24	04-Sep-24	90	90	321
08.112	Prep/Submit - Glazed Interior Walls	29-Apr-24	24-May-24	20	20	321
08.114	Rev/Approve - Glazed Interior Walls	28-May-24	10-Jun-24	10	10	321
08.116	Fab/Deliver - Glazed Interior Walls	11-Jun-24	04-Sep-24	60	60	321
Wood Doors & Hardware		29-Apr-24	18-Sep-24	100	100	331
08.122	Prep/Submit - Wood Doors & Hardware	29-Apr-24	24-May-24	20	20	331
08.124	Rev/Approve - Wood Doors & Hardware	28-May-24	10-Jun-24	10	10	331
08.126	Fab/Deliver - Wood Doors & Hardware	11-Jun-24	18-Sep-24	70	70	331
Storefront		29-Apr-24	09-Jul-24	50	50	158
08.132	Prep/Submit - Storefront	29-Apr-24	24-May-24	20	20	158
08.134	Rev/Approve - Storefront	28-May-24	10-Jun-24	10	10	158
08.130	Fab/Deliver - Storefront	11-Jun-24	09-Jul-24	20	20	158
Curtain Wall		29-Apr-24	20-Aug-24	80	80	128
08.142	Prep/Submit - Curtain Wall	29-Apr-24	24-May-24	20	20	128
08.144	Rev/Approve - Curtain Wall	28-May-24	10-Jun-24	10	10	128
08.146	Fab/Deliver - Curtain Wall	11-Jun-24	20-Aug-24	50	50	128
Windows		29-Apr-24	30-Oct-24	130	130	195
08.0152	Prep/Submit - Windows	29-Apr-24	24-May-24	20	20	195
08.154	Rev/Approve - Windows	28-May-24	10-Jun-24	10	10	195
08.156	Fab/Deliver - Windows	11-Jun-24	30-Oct-24	100	100	195
DIVISION 09		29-Apr-24	04-Sep-24	90	90	331
Gyp Wall Systems		29-Apr-24	11-Jun-24	31	31	214
09.112	Prep/Submit - Gyp Walls	29-Apr-24	24-May-24	20	20	214
09.114	Rev/Approve - Gyp Walls	28-May-24	10-Jun-24	10	10	214
09.116	Fab/Deliver - Gyp Walls	11-Jun-24	11-Jun-24	1	1	214
Tile		29-Apr-24	16-Jul-24	55	55	344
09.102	Prep/Submit - Ceramic Tile	29-Apr-24	24-May-24	20	20	344
09.104	Rev/Approve - Ceramic Tile	28-May-24	10-Jun-24	10	10	344

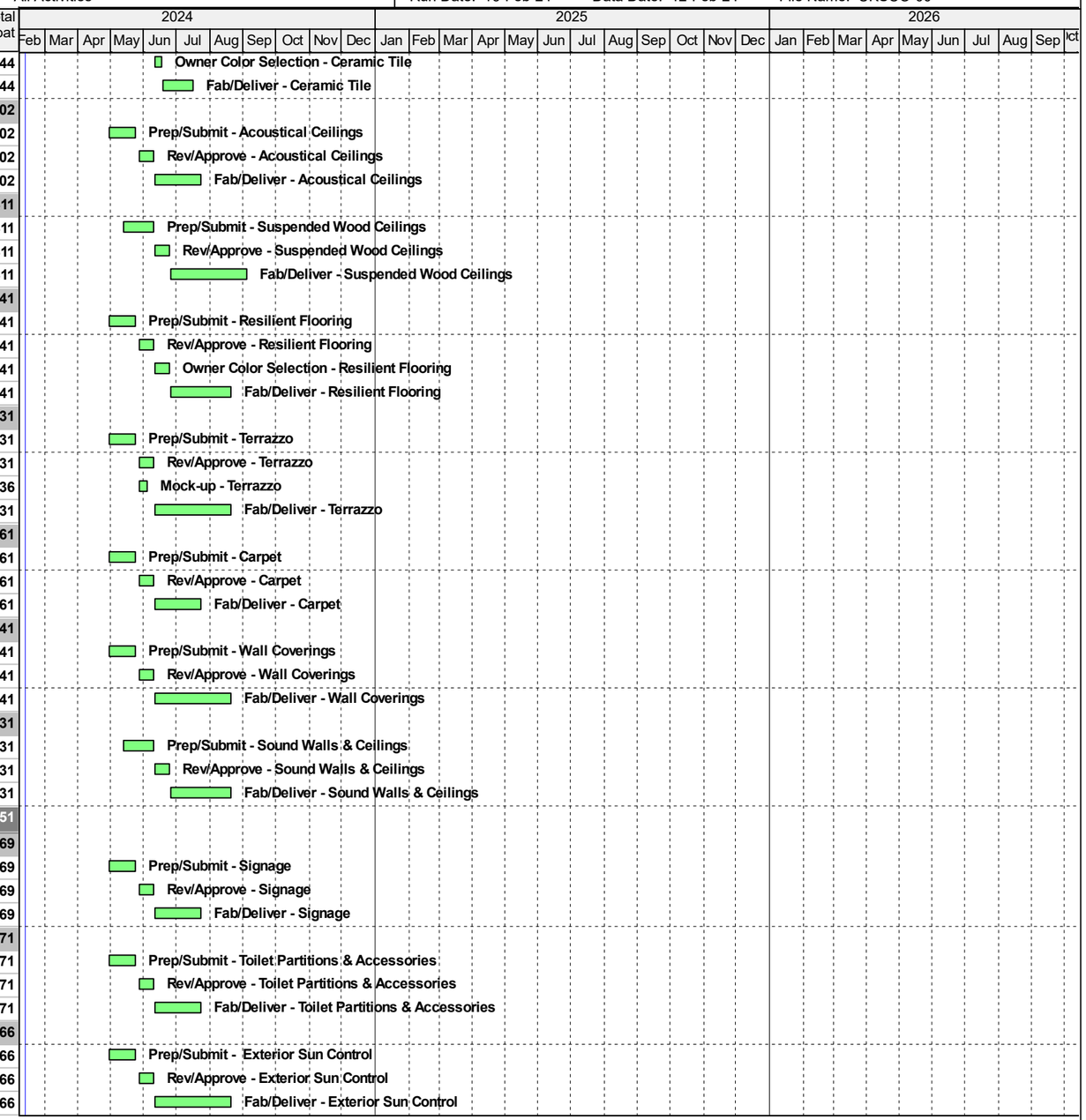


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
09.105	Owner Color Selection - Ceramic Tile	11-Jun-24	17-Jun-24	5	5	344
09.016	Fab/Deliver - Ceramic Tile	18-Jun-24	16-Jul-24	20	20	344
Acoustical Ceilings		29-Apr-24	23-Jul-24	60	60	302
09.122	Prep/Submit - Acoustical Ceilings	29-Apr-24	24-May-24	20	20	302
09.124	Rev/Approve - Acoustical Ceilings	28-May-24	10-Jun-24	10	10	302
09.126	Fab/Deliver - Acoustical Ceilings	11-Jun-24	23-Jul-24	30	30	302
Suspended Wood Ceilings		13-May-24	04-Sep-24	80	80	311
09.132	Prep/Submit - Suspended Wood Ceilings	13-May-24	10-Jun-24	20	20	311
09.134	Rev/Approve - Suspended Wood Ceilings	11-Jun-24	24-Jun-24	10	10	311
09.136	Fab/Deliver - Suspended Wood Ceilings	25-Jun-24	04-Sep-24	50	50	311
Resilient Flooring		29-Apr-24	20-Aug-24	80	80	341
09.142	Prep/Submit - Resilient Flooring	29-Apr-24	24-May-24	20	20	341
09.144	Rev/Approve - Resilient Flooring	28-May-24	10-Jun-24	10	10	341
09.145	Owner Color Selection - Resilient Flooring	11-Jun-24	24-Jun-24	10	10	341
09.146	Fab/Deliver - Resilient Flooring	25-Jun-24	20-Aug-24	40	40	341
Terrazzo		29-Apr-24	20-Aug-24	80	80	331
09.152	Prep/Submit - Terrazzo	29-Apr-24	24-May-24	20	20	331
09.154	Rev/Approve - Terrazzo	28-May-24	10-Jun-24	10	10	331
09.153	Mock-up - Terrazzo	28-May-24	03-Jun-24	5	5	336
09.156	Fab/Deliver - Terrazzo	11-Jun-24	20-Aug-24	50	50	331
Carpet Tile		29-Apr-24	23-Jul-24	60	60	361
09.162	Prep/Submit - Carpet	29-Apr-24	24-May-24	20	20	361
09.164	Rev/Approve - Carpet	28-May-24	10-Jun-24	10	10	361
09.166	Fab/Deliver - Carpet	11-Jun-24	23-Jul-24	30	30	361
Wall Coverings		29-Apr-24	20-Aug-24	80	80	341
09.172	Prep/Submit - Wall Coverings	29-Apr-24	24-May-24	20	20	341
09.174	Rev/Approve - Wall Coverings	28-May-24	10-Jun-24	10	10	341
09.176	Fab/Deliver - Wall Coverings	11-Jun-24	20-Aug-24	50	50	341
Sound-Absorbing Walls & Ceilings		13-May-24	20-Aug-24	70	70	331
09.182	Prep/Submit - Sound Walls & Ceilings	13-May-24	10-Jun-24	20	20	331
09.184	Rev/Approve - Sound Walls & Ceilings	11-Jun-24	24-Jun-24	10	10	331
09.186	Fab/Deliver - Sound Walls & Ceilings	25-Jun-24	20-Aug-24	40	40	331
DIVISION 10		29-Apr-24	20-Aug-24	80	80	351
Signage		29-Apr-24	23-Jul-24	60	60	369
10.102	Prep/Submit - Signage	29-Apr-24	24-May-24	20	20	369
10.104	Rev/Approve - Signage	28-May-24	10-Jun-24	10	10	369
10.106	Fab/Deliver - Signage	11-Jun-24	23-Jul-24	30	30	369
Toilet Partitions & Accessories		29-Apr-24	23-Jul-24	60	60	371
10.112	Prep/Submit - Toilet Partitions & Accessories	29-Apr-24	24-May-24	20	20	371
10.114	Rev/Approve - Toilet Partitions & Accessories	28-May-24	10-Jun-24	10	10	371
10.116	Fab/Deliver - Toilet Partitions & Accessories	11-Jun-24	23-Jul-24	30	30	371
Exterior Sun Control		29-Apr-24	20-Aug-24	80	80	266
10.122	Prep/Submit - Exterior Sun Control	29-Apr-24	24-May-24	20	20	266
10.124	Rev/Approve - Exterior Sun Control	28-May-24	10-Jun-24	10	10	266
10.126	Fab/Deliver - Exterior Sun Control	11-Jun-24	20-Aug-24	50	50	266

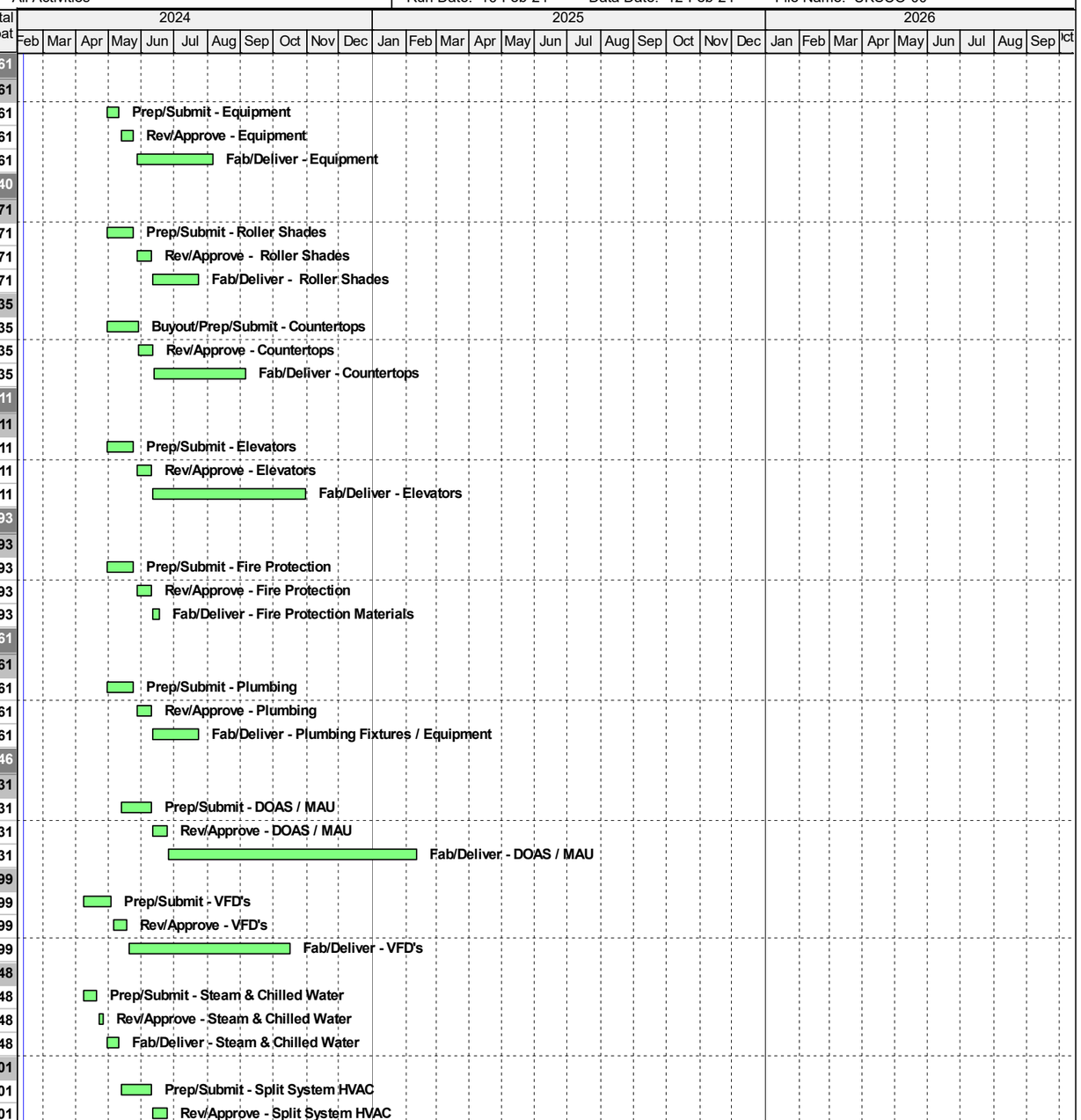


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
DIVISION 11		29-Apr-24	06-Aug-24	70	70	361
Food Service Equipment		29-Apr-24	06-Aug-24	70	70	361
11.102	Prep/Submit - Equipment	29-Apr-24	10-May-24	10	10	361
11.104	Rev/Approve - Equipment	13-May-24	24-May-24	10	10	361
11.106	Fab/Deliver - Equipment	28-May-24	06-Aug-24	50	50	361
DIVISION 12		29-Apr-24	05-Sep-24	91	91	340
Roller Shades		29-Apr-24	23-Jul-24	60	60	371
12.102	Prep/Submit - Roller Shades	29-Apr-24	24-May-24	20	20	371
12.104	Rev/Approve - Roller Shades	28-May-24	10-Jun-24	10	10	371
12.106	Fab/Deliver - Roller Shades	11-Jun-24	23-Jul-24	30	30	371
Countertops		29-Apr-24	05-Sep-24	91	91	335
12.112	Buyout/Prep/Submit - Countertops	29-Apr-24	28-May-24	21	21	335
12.114	Rev/Approve - Countertops	29-May-24	11-Jun-24	10	10	335
12.116	Fab/Deliver - Countertops	12-Jun-24	05-Sep-24	60	60	335
DIVISION 14		29-Apr-24	30-Oct-24	130	130	211
Elevators		29-Apr-24	30-Oct-24	130	130	211
14.102	Prep/Submit - Elevators	29-Apr-24	24-May-24	20	20	211
14.104	Rev/Approve - Elevators	28-May-24	10-Jun-24	10	10	211
14.106	Fab/Deliver - Elevators	11-Jun-24	30-Oct-24	100	100	211
DIVISION 21		29-Apr-24	17-Jun-24	35	35	293
Fire Protection System		29-Apr-24	17-Jun-24	35	35	293
21.102	Prep/Submit - Fire Protection	29-Apr-24	24-May-24	20	20	293
21.104	Rev/Approve - Fire Protection	28-May-24	10-Jun-24	10	10	293
21.106	Fab/Deliver - Fire Protection Materials	11-Jun-24	17-Jun-24	5	5	293
DIVISION 22		29-Apr-24	23-Jul-24	60	60	361
Plumbing		29-Apr-24	23-Jul-24	60	60	361
22.102	Prep/Submit - Plumbing	29-Apr-24	24-May-24	20	20	361
22.104	Rev/Approve - Plumbing	28-May-24	10-Jun-24	10	10	361
22.106	Fab/Deliver - Plumbing Fixtures / Equipment	11-Jun-24	23-Jul-24	30	30	361
DIVISION 23		08-Apr-24	11-Feb-25	215	215	146
DOAS / MAU		13-May-24	11-Feb-25	190	190	131
23.112	Prep/Submit - DOAS / MAU	13-May-24	10-Jun-24	20	20	131
23.114	Rev/Approve - DOAS / MAU	11-Jun-24	24-Jun-24	10	10	131
23.116	Fab/Deliver - DOAS / MAU	25-Jun-24	11-Feb-25	160	160	131
VFD's		08-Apr-24	16-Oct-24	135	135	199
23.122	Prep/Submit - VFD's	08-Apr-24	03-May-24	20	20	199
23.124	Rev/Approve - VFD's	06-May-24	17-May-24	10	10	199
23.126	Fab/Deliver - VFD's	20-May-24	16-Oct-24	105	105	199
Steam & Chilled Water Systems		08-Apr-24	10-May-24	25	25	48
23.102	Prep/Submit - Steam & Chilled Water	08-Apr-24	19-Apr-24	10	10	48
23.104	Rev/Approve - Steam & Chilled Water	22-Apr-24	26-Apr-24	5	5	48
23.106	Fab/Deliver - Steam & Chilled Water	29-Apr-24	10-May-24	10	10	48
Split System HVAC		13-May-24	20-Nov-24	135	135	201
23.132	Prep/Submit - Split System HVAC	13-May-24	10-Jun-24	20	20	201
23.134	Rev/Approve - Split System HVAC	11-Jun-24	24-Jun-24	10	10	201



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UK Scovell Hall Renovation
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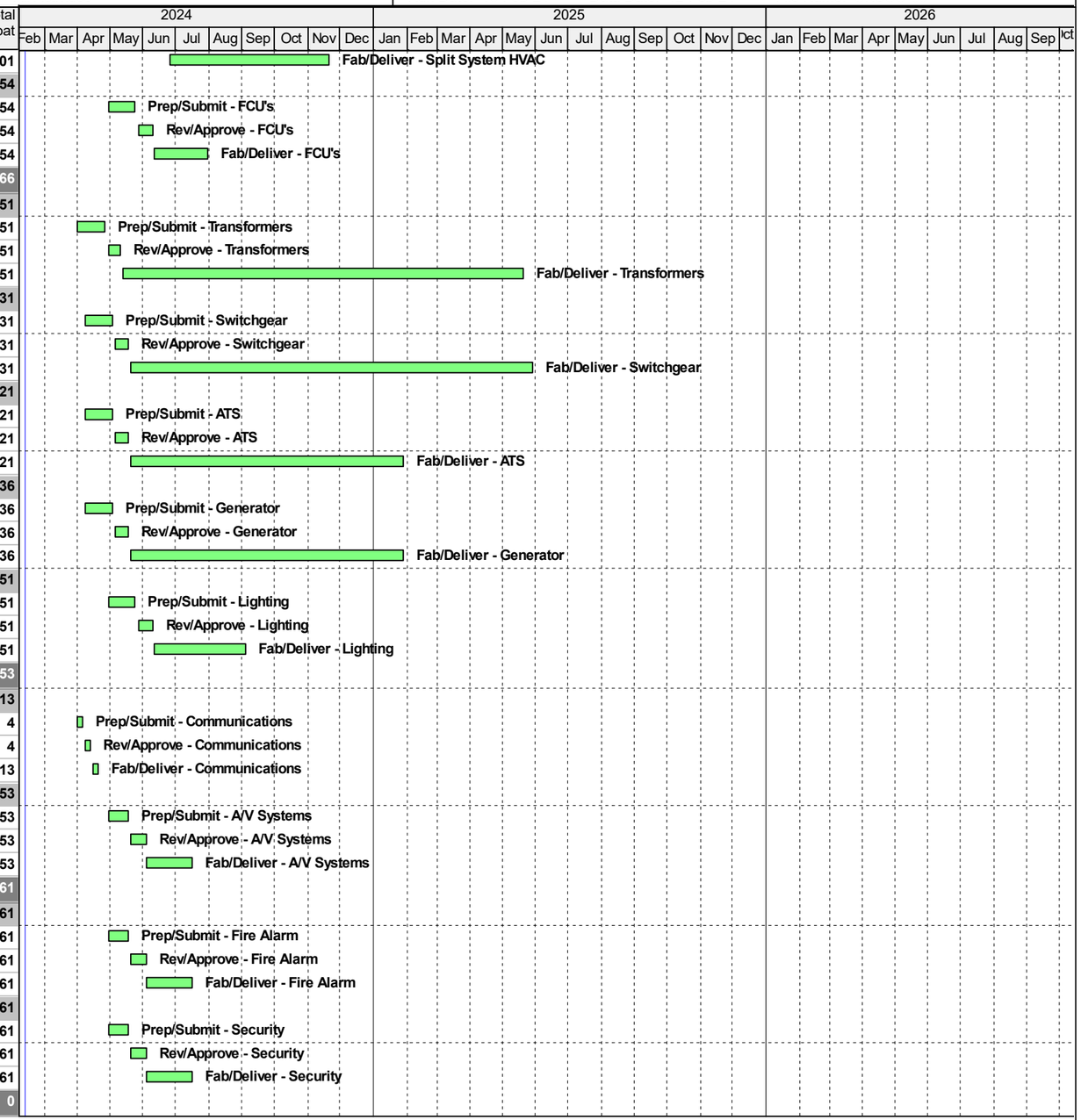
CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
23.136	Fab/Deliver - Split System HVAC	25-Jun-24	20-Nov-24	105	105	201
FCU's		29-Apr-24	30-Jul-24	65	65	254
23.142	Prep/Submit - FCU's	29-Apr-24	24-May-24	20	20	254
23.144	Rev/Approve - FCU's	28-May-24	10-Jun-24	10	10	254
23.146	Fab/Deliver - FCU's	11-Jun-24	30-Jul-24	35	35	254
DIVISION 26		01-Apr-24	28-May-25	295	295	66
Transformers		01-Apr-24	20-May-25	290	290	51
26.102	Prep/Submit - Transformers	01-Apr-24	26-Apr-24	20	20	51
26.104	Rev/Approve - Transformers	29-Apr-24	10-May-24	10	10	51
26.106	Fab/Deliver - Transformers	13-May-24	20-May-25	260	260	51
Switchgear		08-Apr-24	28-May-25	290	290	31
26.112	Prep/Submit - Switchgear	08-Apr-24	03-May-24	20	20	31
26.114	Rev/Approve - Switchgear	06-May-24	17-May-24	10	10	31
26.116	Fab/Deliver - Switchgear	20-May-24	28-May-25	260	260	31
Transfer Switches		08-Apr-24	28-Jan-25	205	205	121
26.122	Prep/Submit - ATS	08-Apr-24	03-May-24	20	20	121
26.124	Rev/Approve - ATS	06-May-24	17-May-24	10	10	121
26.126	Fab/Deliver - ATS	20-May-24	28-Jan-25	175	175	121
Generator Set		08-Apr-24	28-Jan-25	205	205	136
26.132	Prep/Submit - Generator	08-Apr-24	03-May-24	20	20	136
26.134	Rev/Approve - Generator	06-May-24	17-May-24	10	10	136
26.136	Fab/Deliver - Generator	20-May-24	28-Jan-25	175	175	136
Lighting		29-Apr-24	04-Sep-24	90	90	251
26.142	Prep/Submit - Lighting	29-Apr-24	24-May-24	20	20	251
26.144	Rev/Approve - Lighting	28-May-24	10-Jun-24	10	10	251
26.146	Fab/Deliver - Lighting	11-Jun-24	04-Sep-24	60	60	251
DIVISION 27		01-Apr-24	16-Jul-24	75	75	253
Communications		01-Apr-24	19-Apr-24	15	15	313
27.102	Prep/Submit - Communications	01-Apr-24	05-Apr-24	5	5	4
27.104	Rev/Approve - Communications	08-Apr-24	12-Apr-24	5	5	4
27.106	Fab/Deliver - Communications	15-Apr-24	19-Apr-24	5	5	313
A/V Systems		29-Apr-24	16-Jul-24	55	55	253
27.112	Prep/Submit - A/V Systems	29-Apr-24	17-May-24	15	15	253
27.114	Rev/Approve - A/V Systems	20-May-24	03-Jun-24	10	10	253
27.116	Fab/Deliver - A/V Systems	04-Jun-24	16-Jul-24	30	30	253
DIVISION 28		29-Apr-24	16-Jul-24	55	55	361
Fire Alarm		29-Apr-24	16-Jul-24	55	55	361
28.102	Prep/Submit - Fire Alarm	29-Apr-24	17-May-24	15	15	361
28.104	Rev/Approve - Fire Alarm	20-May-24	03-Jun-24	10	10	361
28.106	Fab/Deliver - Fire Alarm	04-Jun-24	16-Jul-24	30	30	361
Security		29-Apr-24	16-Jul-24	55	55	361
28.112	Prep/Submit - Security	29-Apr-24	17-May-24	15	15	361
28.114	Rev/Approve - Security	20-May-24	03-Jun-24	10	10	361
28.116	Fab/Deliver - Security	04-Jun-24	16-Jul-24	30	30	361
DIVISION 31		29-Apr-24	26-Aug-24	84	84	0



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UK Scovell Hall Renovation
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CONGLETON - HACKER CO.
Construction Managers / General Contractors

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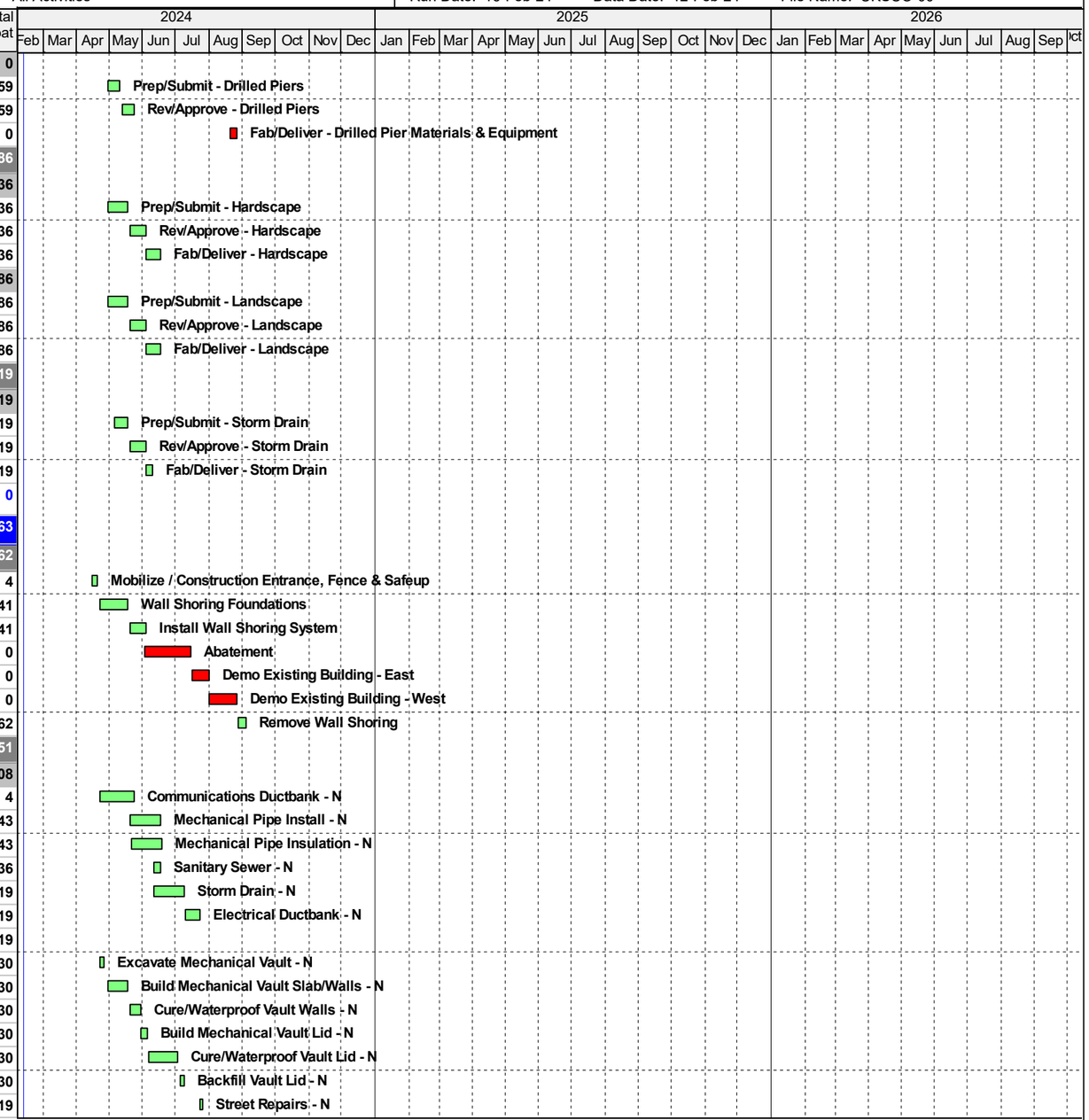
Drilled Piers		29-Apr-24	26-Aug-24	84	84	0
31.102	Prep/Submit - Drilled Piers	29-Apr-24	10-May-24	10	10	59
31.104	Rev/Approve - Drilled Piers	13-May-24	24-May-24	10	10	59
31.106	Fab/Deliver - Drilled Pier Materials & Equipment	20-Aug-24	26-Aug-24	5	5	0
DIVISION 32		29-Apr-24	17-Jun-24	35	35	386
Hardscape		29-Apr-24	17-Jun-24	35	35	336
32.112	Prep/Submit - Hardscape	29-Apr-24	17-May-24	15	15	336
32.114	Rev/Approve - Hardscape	20-May-24	03-Jun-24	10	10	336
32.115	Fab/Deliver - Hardscape	04-Jun-24	17-Jun-24	10	10	336
Landscape		29-Apr-24	17-Jun-24	35	35	386
32.102	Prep/Submit - Landscape	29-Apr-24	17-May-24	15	15	386
32.104	Rev/Approve - Landscape	20-May-24	03-Jun-24	10	10	386
32.105	Fab/Deliver - Landscape	04-Jun-24	17-Jun-24	10	10	386
DIVISION 33		06-May-24	10-Jun-24	25	25	19
Storm Drainage		06-May-24	10-Jun-24	25	25	19
33.102	Prep/Submit - Storm Drain	06-May-24	17-May-24	10	10	19
33.104	Rev/Approve - Storm Drain	20-May-24	03-Jun-24	10	10	19
33.105	Fab/Deliver - Storm Drain	04-Jun-24	10-Jun-24	5	5	19
CONSTRUCTION		15-Apr-24	30-Jan-26	456	456	0
SITEWORK		15-Apr-24	29-Oct-25	393	393	63
SITE PREP		15-Apr-24	03-Sep-24	99	99	162
0.01.100	Mobilize / Construction Entrance, Fence & Safeup	15-Apr-24	19-Apr-24	5	5	4
0.02.100	Wall Shoring Foundations	22-Apr-24	17-May-24	20	20	41
0.02.150	Install Wall Shoring System	20-May-24	03-Jun-24	10	10	41
0.02.160	Abatement	03-Jun-24	15-Jul-24	30	30	0
0.02.110	Demo Existing Building - East	16-Jul-24	31-Jul-24	12	12	0
0.02.120	Demo Existing Building - West	01-Aug-24	26-Aug-24	18	18	0
0.02.140	Remove Wall Shoring	27-Aug-24	03-Sep-24	5	5	162
SITE UTILITIES		22-Apr-24	16-Oct-24	125	125	251
NORTH		22-Apr-24	26-Jul-24	68	68	308
72.27.100	Communications Ductbank - N	22-Apr-24	24-May-24	25	25	4
71.23.100	Mechanical Pipe Install - N	20-May-24	17-Jun-24	20	20	43
71.23.110	Mechanical Pipe Insulation - N	21-May-24	18-Jun-24	20	20	43
72.33.100	Sanitary Sewer - N	11-Jun-24	17-Jun-24	5	5	336
72.33.110	Storm Drain - N	11-Jun-24	09-Jul-24	20	20	19
72.27.110	Electrical Ductbank - N	10-Jul-24	23-Jul-24	10	10	19
VAULT AT WASHINGTON		22-Apr-24	26-Jul-24	68	68	19
71.02.120	Excavate Mechanical Vault - N	22-Apr-24	26-Apr-24	5	5	30
71.03.110	Build Mechanical Vault Slab/Walls - N	29-Apr-24	17-May-24	15	15	30
71.07.100	Cure/Waterproof Vault Walls - N	20-May-24	29-May-24	7	7	30
71.03.120	Build Mechanical Vault Lid - N	30-May-24	05-Jun-24	5	5	30
71.07.110	Cure/Waterproof Vault Lid - N	06-Jun-24	03-Jul-24	20	20	30
71.02.130	Backfill Vault Lid - N	05-Jul-24	08-Jul-24	2	2	30
72.32.110	Street Repairs - N	24-Jul-24	26-Jul-24	3	3	19



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UK Scovell Hall Renovation
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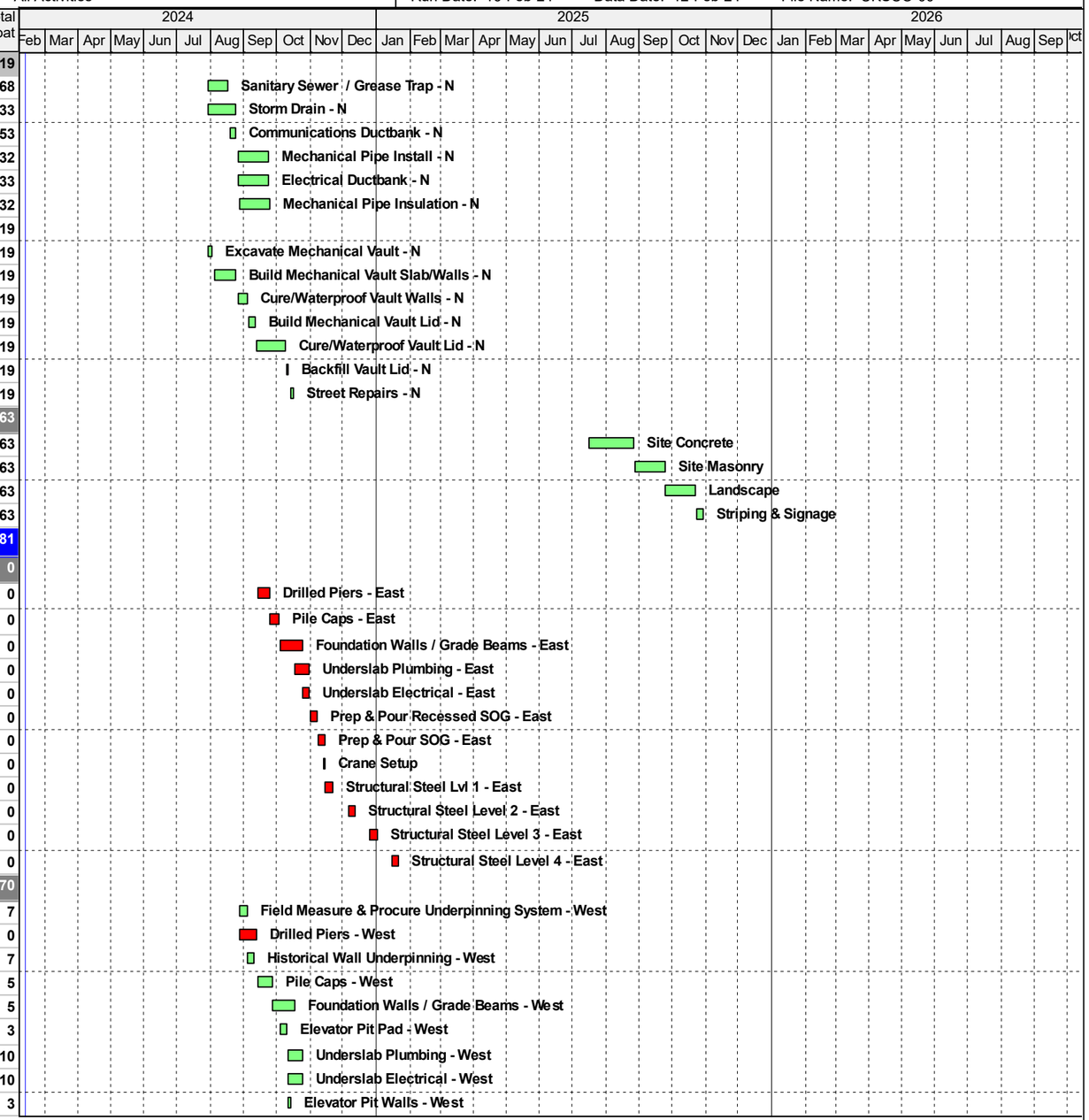
SOUTH		29-Jul-24	16-Oct-24	57	57	19
72.33.120	Sanitary Sewer / Grease Trap - N	29-Jul-24	16-Aug-24	15	15	68
72.33.130	Storm Drain - N	29-Jul-24	23-Aug-24	20	20	33
72.27.120	Communications Ductbank - N	19-Aug-24	23-Aug-24	5	5	53
71.23.120	Mechanical Pipe Install - N	26-Aug-24	23-Sep-24	20	20	32
72.27.130	Electrical Ductbank - N	26-Aug-24	23-Sep-24	20	20	33
71.23.130	Mechanical Pipe Insulation - N	27-Aug-24	24-Sep-24	20	20	32
VAULT AT HUEGLET		29-Jul-24	16-Oct-24	57	57	19
71.02.140	Excavate Mechanical Vault - N	29-Jul-24	02-Aug-24	5	5	19
71.03.130	Build Mechanical Vault Slab/Walls - N	05-Aug-24	23-Aug-24	15	15	19
71.07.120	Cure/Waterproof Vault Walls - N	26-Aug-24	04-Sep-24	7	7	19
71.03.140	Build Mechanical Vault Lid - N	05-Sep-24	11-Sep-24	5	5	19
71.07.130	Cure/Waterproof Vault Lid - N	12-Sep-24	09-Oct-24	20	20	19
71.02.150	Backfill Vault Lid - N	10-Oct-24	11-Oct-24	2	2	19
72.32.120	Street Repairs - N	14-Oct-24	16-Oct-24	3	3	19
SITE FINISHES		16-Jul-25	29-Oct-25	75	75	63
72.03.130	Site Concrete	16-Jul-25	26-Aug-25	30	30	63
72.04.100	Site Masonry	27-Aug-25	24-Sep-25	20	20	63
01.440	Landscape	25-Sep-25	22-Oct-25	20	20	63
71.32.120	Striping & Signage	23-Oct-25	29-Oct-25	5	5	63
STRUCTURE		27-Aug-24	07-Mar-25	134	134	81
EAST (CL G-N)		13-Sep-24	21-Jan-25	89	89	0
1.03.100	Drilled Piers - East	13-Sep-24	24-Sep-24	8	8	0
1.03.110	Pile Caps - East	25-Sep-24	03-Oct-24	7	7	0
1.03.130	Foundation Walls / Grade Beams - East	04-Oct-24	24-Oct-24	15	15	0
1.22.100	Underslab Plumbing - East	18-Oct-24	31-Oct-24	10	10	0
1.26.100	Underslab Electrical - East	25-Oct-24	31-Oct-24	5	5	0
1.03.140	Prep & Pour Recessed SOG - East	01-Nov-24	07-Nov-24	5	5	0
1.03.150	Prep & Pour SOG - East	08-Nov-24	14-Nov-24	5	5	0
1.05.140	Crane Setup	13-Nov-24	14-Nov-24	2	2	0
1.05.100	Structural Steel Lvl 1 - East	15-Nov-24	21-Nov-24	5	5	0
1.05.110	Structural Steel Level 2 - East	06-Dec-24	12-Dec-24	5	5	0
1.05.120	Structural Steel Level 3 - East	26-Dec-24	02-Jan-25	5	5	0
1.05.130	Structural Steel Level 4 - East	15-Jan-25	21-Jan-25	5	5	0
WEST (CLA-G)		27-Aug-24	07-Mar-25	134	134	70
0.02.130	Field Measure & Procure Underpinning System - West	27-Aug-24	03-Sep-24	5	5	7
2.03.100	Drilled Piers - West	27-Aug-24	12-Sep-24	12	12	0
2.02.100	Historical Wall Underpinning - West	04-Sep-24	10-Sep-24	5	5	7
2.03.110	Pile Caps - West	13-Sep-24	26-Sep-24	10	10	5
2.03.130	Foundation Walls / Grade Beams - West	27-Sep-24	17-Oct-24	15	15	5
2.03.160	Elevator Pit Pad - West	04-Oct-24	10-Oct-24	5	5	3
2.22.100	Underslab Plumbing - West	11-Oct-24	24-Oct-24	10	10	10
2.26.100	Underslab Electrical - West	11-Oct-24	24-Oct-24	10	10	10
2.03.165	Elevator Pit Walls - West	11-Oct-24	14-Oct-24	2	2	3



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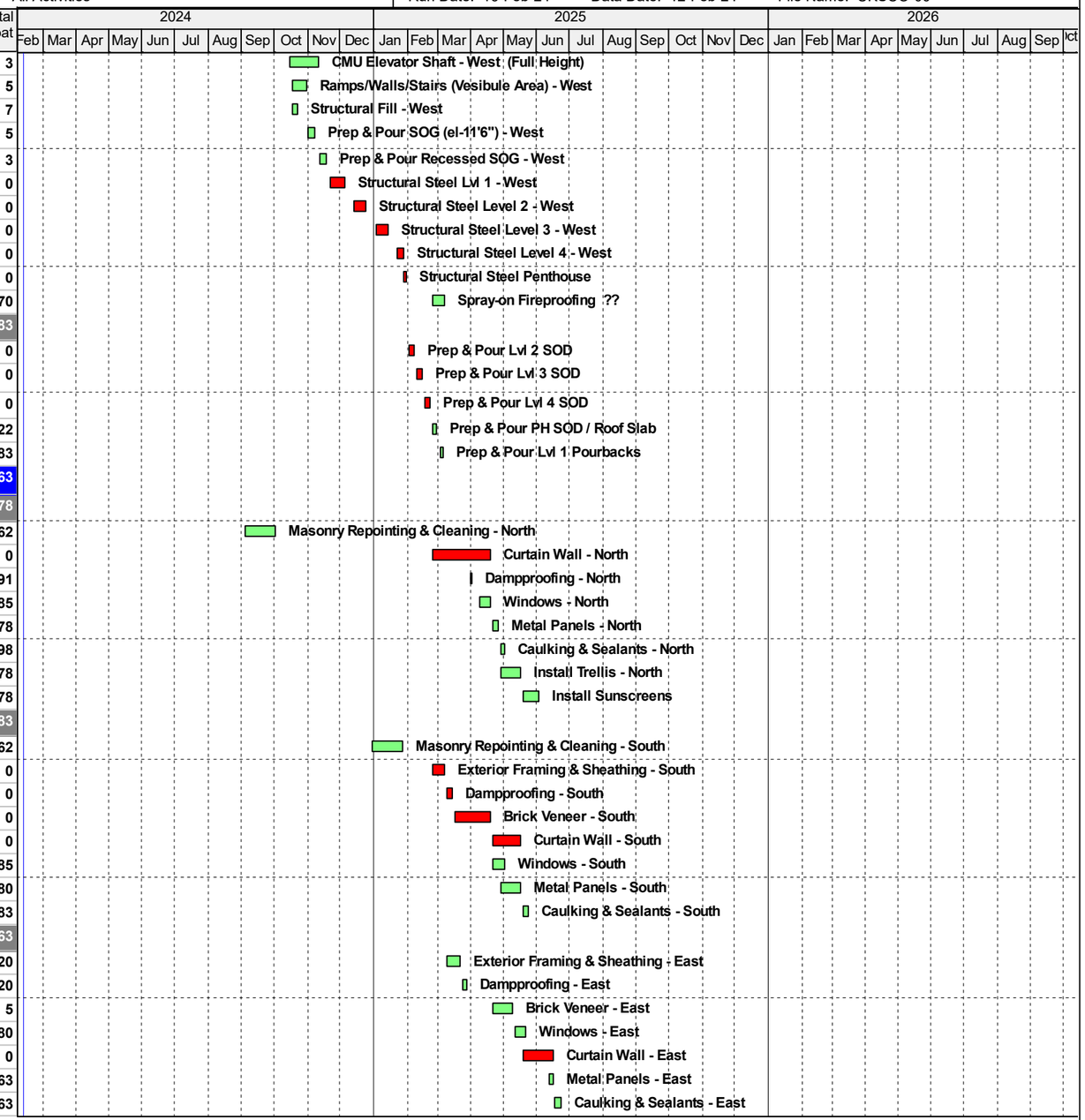
2.04.100	CMU Elevator Shaft - West (Full Height)	15-Oct-24	11-Nov-24	20	20	3
2.03.175	Ramps/Walls/Stairs (Vesibule Area) - West	18-Oct-24	31-Oct-24	10	10	5
2.03.145	Structural Fill - West	18-Oct-24	22-Oct-24	3	3	7
2.03.150	Prep & Pour SOG (el-11'6") - West	01-Nov-24	07-Nov-24	5	5	5
2.03.140	Prep & Pour Recessed SOG - West	12-Nov-24	18-Nov-24	5	5	3
2.05.100	Structural Steel Lvl 1 - West	22-Nov-24	05-Dec-24	8	8	0
2.05.110	Structural Steel Level 2 - West	13-Dec-24	24-Dec-24	8	8	0
2.05.120	Structural Steel Level 3 - West	03-Jan-25	14-Jan-25	8	8	0
2.05.130	Structural Steel Level 4 - West	22-Jan-25	28-Jan-25	5	5	0
2.05.140	Structural Steel Penthouse	29-Jan-25	31-Jan-25	3	3	0
2.07.200	Spray-on Fireproofing ??	24-Feb-25	07-Mar-25	10	10	70
SOD's		03-Feb-25	05-Mar-25	23	23	83
2.03.185	Prep & Pour Lvl 2 SOD	03-Feb-25	07-Feb-25	5	5	0
2.03.195	Prep & Pour Lvl 3 SOD	10-Feb-25	14-Feb-25	5	5	0
2.03.205	Prep & Pour Lvl 4 SOD	17-Feb-25	21-Feb-25	5	5	0
2.03.215	Prep & Pour PH SOD / Roof Slab	24-Feb-25	28-Feb-25	5	5	22
2.03.225	Prep & Pour Lvl 1 Pourbacks	03-Mar-25	05-Mar-25	3	3	83
SKIN		04-Sep-24	23-Jun-25	204	204	63
NORTH ELEVATION		04-Sep-24	02-Jun-25	189	189	78
0.04.150	Masonry Repointing & Cleaning - North	04-Sep-24	01-Oct-24	20	20	162
0.08.120	Curtain Wall - North	24-Feb-25	18-Apr-25	40	40	0
0.07.180	Dampproofing - North	31-Mar-25	01-Apr-25	2	2	91
0.08.140	Windows - North	09-Apr-25	18-Apr-25	8	8	85
0.07.160	Metal Panels - North	21-Apr-25	25-Apr-25	5	5	78
0.07.170	Caulking & Sealants - North	28-Apr-25	02-May-25	5	5	98
0.05.100	Install Trellis - North	28-Apr-25	16-May-25	15	15	78
0.10.110	Install Sunscreens	19-May-25	02-Jun-25	10	10	78
SOUTH ELEVATION		30-Dec-24	23-May-25	104	104	83
0.04.110	Masonry Repointing & Cleaning - South	30-Dec-24	27-Jan-25	20	20	162
0.09.110	Exterior Framing & Sheathing - South	24-Feb-25	07-Mar-25	10	10	0
0.07.120	Dampproofing - South	10-Mar-25	14-Mar-25	5	5	0
0.04.100	Brick Veneer - South	17-Mar-25	18-Apr-25	25	25	0
0.08.100	Curtain Wall - South	21-Apr-25	16-May-25	20	20	0
0.08.150	Windows - South	21-Apr-25	02-May-25	10	10	85
0.07.100	Metal Panels - South	28-Apr-25	16-May-25	15	15	80
0.07.110	Caulking & Sealants - South	19-May-25	23-May-25	5	5	83
EAST ELEVATION		10-Mar-25	23-Jun-25	75	75	63
0.09.150	Exterior Framing & Sheathing - East	10-Mar-25	21-Mar-25	10	10	20
0.07.150	Dampproofing - East	24-Mar-25	28-Mar-25	5	5	20
0.04.120	Brick Veneer - East	21-Apr-25	09-May-25	15	15	5
0.08.160	Windows - East	12-May-25	21-May-25	8	8	80
0.08.110	Curtain Wall - East	19-May-25	16-Jun-25	20	20	0
0.07.130	Metal Panels - East	12-Jun-25	16-Jun-25	3	3	63
0.07.140	Caulking & Sealants - East	17-Jun-25	23-Jun-25	5	5	63



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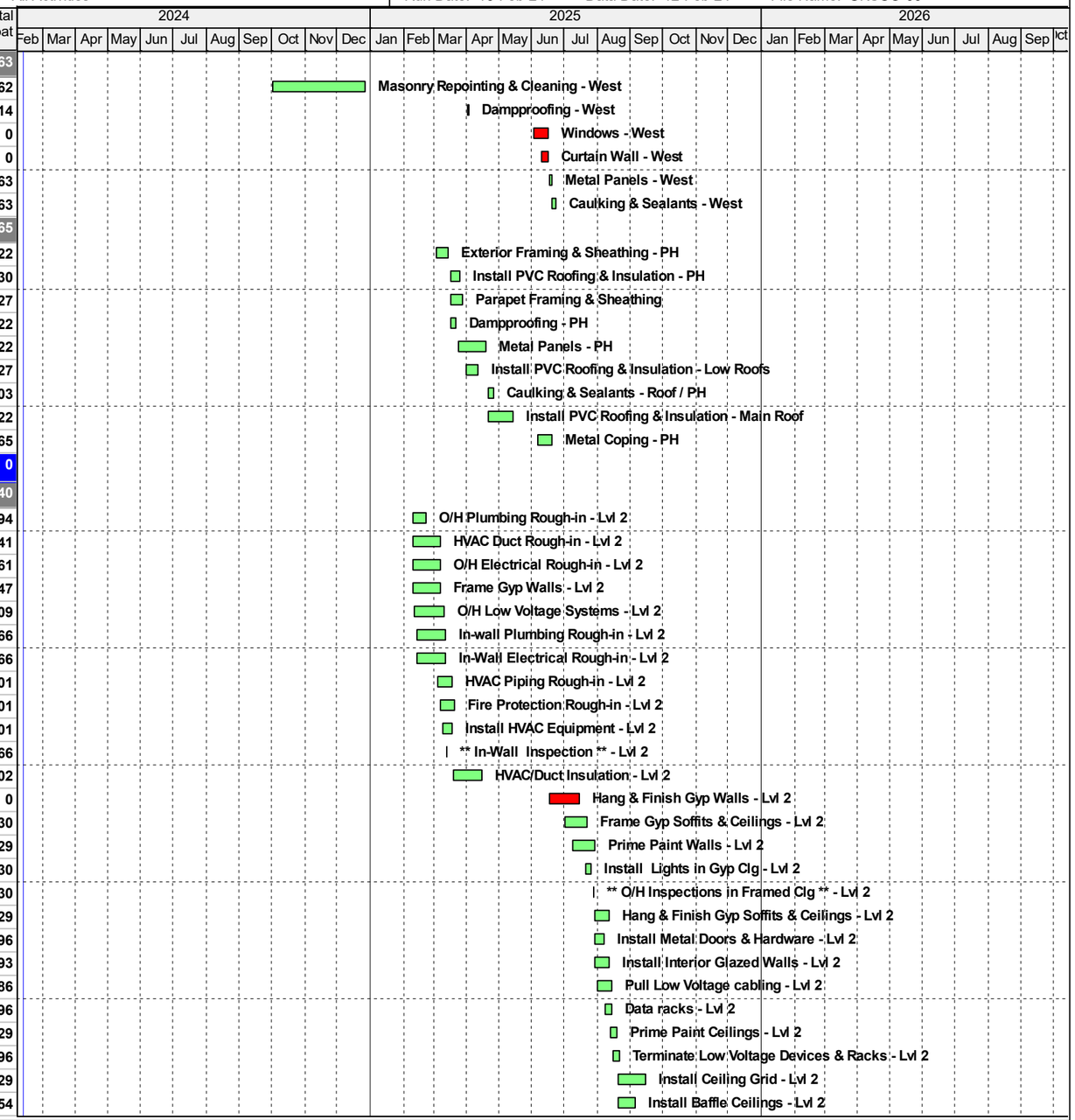
Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
WEST ELEVATION		**02-Oct-24**	**23-Jun-25**	**184**	**184**	**63**
0.04.170	Masonry Repointing & Cleaning - West	02-Oct-24	27-Dec-24	60	60	162
0.07.210	Dampproofing - West	02-Apr-25	03-Apr-25	2	2	114
0.08.170	Windows - West	03-Jun-25	16-Jun-25	10	10	0
0.08.130	Curtain Wall - West	10-Jun-25	16-Jun-25	5	5	0
0.07.190	Metal Panels - West	17-Jun-25	19-Jun-25	3	3	63
0.07.200	Caulking & Sealants - West	20-Jun-25	23-Jun-25	2	2	63
ROOF / PENTHOUSE		**03-Mar-25**	**19-Jun-25**	**78**	**78**	**65**
0.09.140	Exterior Framing & Sheathing - PH	03-Mar-25	14-Mar-25	10	10	22
0.07.310	Install PVC Roofing & Insulation - PH	17-Mar-25	25-Mar-25	7	7	30
0.09.130	Parapet Framing & Sheathing	17-Mar-25	28-Mar-25	10	10	27
0.07.240	Dampproofing - PH	17-Mar-25	21-Mar-25	5	5	22
0.07.220	Metal Panels - PH	24-Mar-25	18-Apr-25	20	20	22
0.07.320	Install PVC Roofing & Insulation - Low Roofs	31-Mar-25	11-Apr-25	10	10	27
0.07.230	Caulking & Sealants - Roof / PH	21-Apr-25	25-Apr-25	5	5	103
0.07.330	Install PVC Roofing & Insulation - Main Roof	21-Apr-25	14-May-25	18	18	22
0.07.250	Metal Coping - PH	06-Jun-25	19-Jun-25	10	10	65
INTERIOR FIT-OUT		**10-Feb-25**	**30-Jan-26**	**248**	**248**	**0**
LEVEL 2		**10-Feb-25**	**03-Dec-25**	**208**	**208**	**40**
20.22.100	O/H Plumbing Rough-in - Lvl 2	10-Feb-25	21-Feb-25	10	10	94
20.23.110	HVAC Duct Rough-in - Lvl 2	10-Feb-25	07-Mar-25	20	20	41
20.26.110	O/H Electrical Rough-in - Lvl 2	10-Feb-25	07-Mar-25	20	20	61
20.09.200	Frame Gyp Walls - Lvl 2	10-Feb-25	07-Mar-25	20	20	47
20.27.120	O/H Low Voltage Systems - Lvl 2	11-Feb-25	10-Mar-25	20	20	109
20.22.110	In-wall Plumbing Rough-in - Lvl 2	13-Feb-25	12-Mar-25	20	20	66
20.26.120	In-Wall Electrical Rough-in - Lvl 2	13-Feb-25	12-Mar-25	20	20	66
20.23.100	HVAC Piping Rough-in - Lvl 2	05-Mar-25	18-Mar-25	10	10	101
20.21.100	Fire Protection Rough-in - Lvl 2	07-Mar-25	20-Mar-25	10	10	101
20.23.140	Install HVAC Equipment - Lvl 2	10-Mar-25	18-Mar-25	7	7	101
20.01.120	** In-Wall Inspection ** - Lvl 2	13-Mar-25	13-Mar-25	1	1	66
20.23.130	HVAC/Duct Insulation - Lvl 2	19-Mar-25	15-Apr-25	20	20	102
20.09.210	Hang & Finish Gyp Walls - Lvl 2	17-Jun-25	15-Jul-25	20	20	0
20.09.120	Frame Gyp Soffits & Ceilings - Lvl 2	01-Jul-25	22-Jul-25	15	15	30
20.09.140	Prime Paint Walls - Lvl 2	09-Jul-25	29-Jul-25	15	15	29
20.26.130	Install Lights in Gyp Clg - Lvl 2	21-Jul-25	25-Jul-25	5	5	30
20.01.100	** O/H Inspections in Framed Clg ** - Lvl 2	28-Jul-25	28-Jul-25	1	1	30
20.09.130	Hang & Finish Gyp Soffits & Ceilings - Lvl 2	30-Jul-25	12-Aug-25	10	10	29
20.08.100	Install Metal Doors & Hardware - Lvl 2	30-Jul-25	07-Aug-25	7	7	96
20.08.125	Install Interior Glazed Walls - Lvl 2	30-Jul-25	12-Aug-25	10	10	93
20.27.200	Pull Low Voltage cabling - Lvl 2	01-Aug-25	14-Aug-25	10	10	86
20.27.210	Data racks - Lvl 2	08-Aug-25	14-Aug-25	5	5	96
20.09.250	Prime Paint Ceilings - Lvl 2	13-Aug-25	19-Aug-25	5	5	29
20.27.220	Terminate Low Voltage Devices & Racks - Lvl 2	15-Aug-25	21-Aug-25	5	5	96
20.09.160	Install Ceiling Grid - Lvl 2	20-Aug-25	15-Sep-25	18	18	29
20.09.260	Install Baffle Ceilings - Lvl 2	20-Aug-25	05-Sep-25	12	12	54

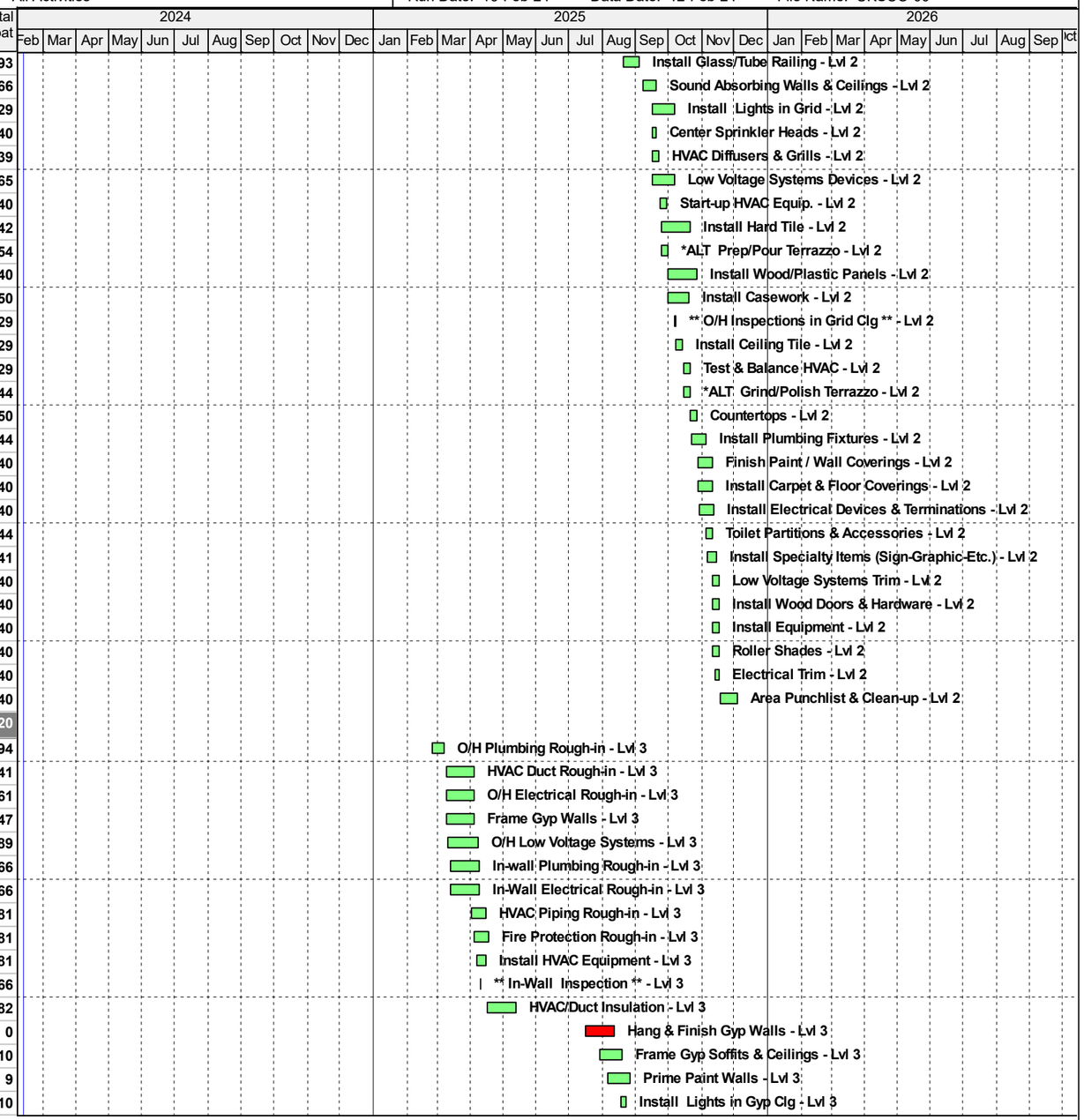


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
20.05.110	Install Glass/Tube Railing - Lvl 2	20-Aug-25	03-Sep-25	10	10	93
20.09.270	Sound Absorbing Walls & Ceilings - Lvl 2	08-Sep-25	19-Sep-25	10	10	66
20.26.140	Install Lights in Grid - Lvl 2	16-Sep-25	06-Oct-25	15	15	29
20.21.110	Center Sprinkler Heads - Lvl 2	16-Sep-25	19-Sep-25	4	4	40
20.23.150	HVAC Diffusers & Grills - Lvl 2	16-Sep-25	22-Sep-25	5	5	39
20.27.110	Low Voltage Systems Devices - Lvl 2	16-Sep-25	06-Oct-25	15	15	65
20.23.900	Start-up HVAC Equip. - Lvl 2	23-Sep-25	29-Sep-25	5	5	40
20.09.180	Install Hard Tile - Lvl 2	24-Sep-25	21-Oct-25	20	20	42
20.09.230	*ALT Prep/Pour Terrazzo - Lvl 2	24-Sep-25	30-Sep-25	5	5	54
20.06.100	Install Wood/Plastic Panels - Lvl 2	30-Sep-25	27-Oct-25	20	20	40
20.06.110	Install Casework - Lvl 2	30-Sep-25	20-Oct-25	15	15	50
20.01.110	** O/H Inspections in Grid Clg ** - Lvl 2	07-Oct-25	07-Oct-25	1	1	29
20.09.170	Install Ceiling Tile - Lvl 2	08-Oct-25	14-Oct-25	5	5	29
20.23.910	Test & Balance HVAC - Lvl 2	15-Oct-25	21-Oct-25	5	5	29
20.09.240	*ALT Grind/Polish Terrazzo - Lvl 2	15-Oct-25	21-Oct-25	5	5	44
20.12.110	Countertops - Lvl 2	21-Oct-25	27-Oct-25	5	5	50
20.22.120	Install Plumbing Fixtures - Lvl 2	22-Oct-25	04-Nov-25	10	10	44
20.09.150	Finish Paint / Wall Coverings - Lvl 2	28-Oct-25	10-Nov-25	10	10	40
20.09.190	Install Carpet & Floor Coverings - Lvl 2	28-Oct-25	10-Nov-25	10	10	40
20.26.150	Install Electrical Devices & Terminations - Lvl 2	30-Oct-25	12-Nov-25	10	10	40
20.10.100	Toilet Partitions & Accessories - Lvl 2	05-Nov-25	11-Nov-25	5	5	44
20.10.110	Install Specialty Items (Sign-Graphic-Etc.) - Lvl 2	06-Nov-25	14-Nov-25	7	7	41
20.27.130	Low Voltage Systems Trim - Lvl 2	11-Nov-25	17-Nov-25	5	5	40
20.08.115	Install Wood Doors & Hardware - Lvl 2	11-Nov-25	17-Nov-25	5	5	40
20.11.110	Install Equipment - Lvl 2	11-Nov-25	17-Nov-25	5	5	40
20.12.120	Roller Shades - Lvl 2	11-Nov-25	17-Nov-25	5	5	40
20.26.160	Electrical Trim - Lvl 2	13-Nov-25	17-Nov-25	3	3	40
20.01.130	Area Punchlist & Clean-up - Lvl 2	18-Nov-25	03-Dec-25	10	10	40
LEVEL 3		24-Feb-25	02-Jan-26	218	218	20
30.22.100	O/H Plumbing Rough-in - Lvl 3	24-Feb-25	07-Mar-25	10	10	94
30.23.110	HVAC Duct Rough-in - Lvl 3	10-Mar-25	04-Apr-25	20	20	41
30.26.110	O/H Electrical Rough-in - Lvl 3	10-Mar-25	04-Apr-25	20	20	61
30.09.200	Frame Gyp Walls - Lvl 3	10-Mar-25	04-Apr-25	20	20	47
30.27.120	O/H Low Voltage Systems - Lvl 3	11-Mar-25	07-Apr-25	20	20	89
30.22.110	In-wall Plumbing Rough-in - Lvl 3	13-Mar-25	09-Apr-25	20	20	66
30.26.120	In-Wall Electrical Rough-in - Lvl 3	13-Mar-25	09-Apr-25	20	20	66
30.23.100	HVAC Piping Rough-in - Lvl 3	02-Apr-25	15-Apr-25	10	10	81
30.21.100	Fire Protection Rough-in - Lvl 3	04-Apr-25	17-Apr-25	10	10	81
30.23.140	Install HVAC Equipment - Lvl 3	07-Apr-25	15-Apr-25	7	7	81
30.01.120	** In-Wall Inspection ** - Lvl 3	10-Apr-25	10-Apr-25	1	1	66
30.23.130	HVAC/Duct Insulation - Lvl 3	16-Apr-25	13-May-25	20	20	82
30.09.210	Hang & Finish Gyp Walls - Lvl 3	16-Jul-25	12-Aug-25	20	20	0
30.09.120	Frame Gyp Soffits & Ceilings - Lvl 3	30-Jul-25	19-Aug-25	15	15	10
30.09.140	Prime Paint Walls - Lvl 3	06-Aug-25	26-Aug-25	15	15	9
30.26.130	Install Lights in Gyp Clg - Lvl 3	18-Aug-25	22-Aug-25	5	5	10

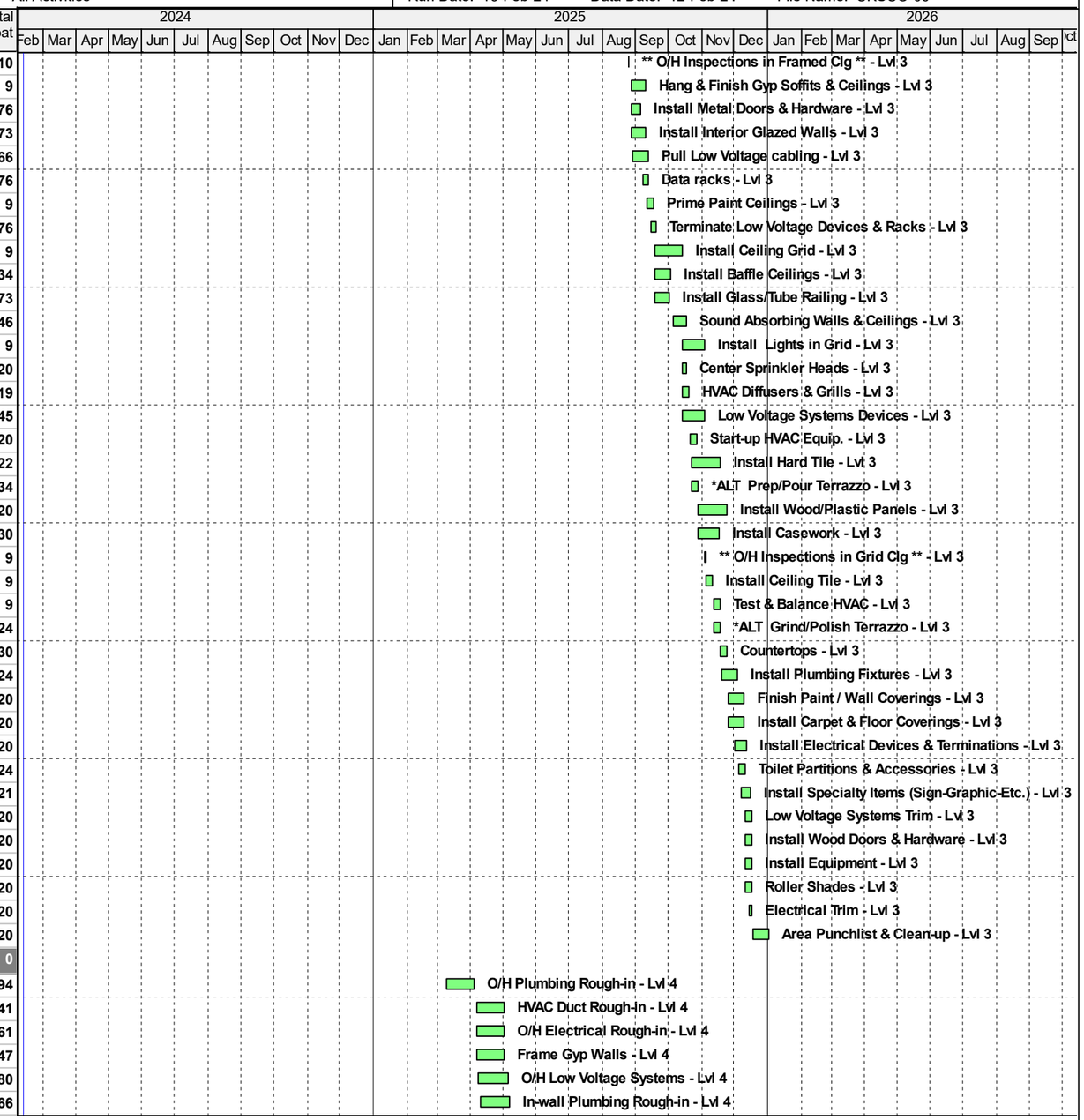


Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
30.01.100	** O/H Inspections in Framed Clg ** - Lvl 3	25-Aug-25	25-Aug-25	1	1	10
30.09.130	Hang & Finish Gyp Soffits & Ceilings - Lvl 3	27-Aug-25	10-Sep-25	10	10	9
30.08.100	Install Metal Doors & Hardware - Lvl 3	27-Aug-25	05-Sep-25	7	7	76
30.08.125	Install Interior Glazed Walls - Lvl 3	27-Aug-25	10-Sep-25	10	10	73
30.27.200	Pull Low Voltage cabling - Lvl 3	29-Aug-25	12-Sep-25	10	10	66
30.27.210	Data racks - Lvl 3	08-Sep-25	12-Sep-25	5	5	76
30.09.250	Prime Paint Ceilings - Lvl 3	11-Sep-25	17-Sep-25	5	5	9
30.27.220	Terminate Low Voltage Devices & Racks - Lvl 3	15-Sep-25	19-Sep-25	5	5	76
30.09.160	Install Ceiling Grid - Lvl 3	18-Sep-25	13-Oct-25	18	18	9
30.09.260	Install Baffle Ceilings - Lvl 3	18-Sep-25	03-Oct-25	12	12	34
30.05.110	Install Glass/Tube Railing - Lvl 3	18-Sep-25	01-Oct-25	10	10	73
30.09.270	Sound Absorbing Walls & Ceilings - Lvl 3	06-Oct-25	17-Oct-25	10	10	46
30.26.140	Install Lights in Grid - Lvl 3	14-Oct-25	03-Nov-25	15	15	9
30.21.110	Center Sprinkler Heads - Lvl 3	14-Oct-25	17-Oct-25	4	4	20
30.23.150	HVAC Diffusers & Grills - Lvl 3	14-Oct-25	20-Oct-25	5	5	19
30.27.110	Low Voltage Systems Devices - Lvl 3	14-Oct-25	03-Nov-25	15	15	45
30.23.900	Start-up HVAC Equip. - Lvl 3	21-Oct-25	27-Oct-25	5	5	20
30.09.180	Install Hard Tile - Lvl 3	22-Oct-25	18-Nov-25	20	20	22
30.09.230	*ALT Prep/Pour Terrazzo - Lvl 3	22-Oct-25	28-Oct-25	5	5	34
30.06.100	Install Wood/Plastic Panels - Lvl 3	28-Oct-25	24-Nov-25	20	20	20
30.06.110	Install Casework - Lvl 3	28-Oct-25	17-Nov-25	15	15	30
30.01.110	** O/H Inspections in Grid Clg ** - Lvl 3	04-Nov-25	04-Nov-25	1	1	9
30.09.170	Install Ceiling Tile - Lvl 3	05-Nov-25	11-Nov-25	5	5	9
30.23.910	Test & Balance HVAC - Lvl 3	12-Nov-25	18-Nov-25	5	5	9
30.09.240	*ALT Grind/Polish Terrazzo - Lvl 3	12-Nov-25	18-Nov-25	5	5	24
30.12.110	Countertops - Lvl 3	18-Nov-25	24-Nov-25	5	5	30
30.22.120	Install Plumbing Fixtures - Lvl 3	19-Nov-25	04-Dec-25	10	10	24
30.09.150	Finish Paint / Wall Coverings - Lvl 3	25-Nov-25	10-Dec-25	10	10	20
30.09.190	Install Carpet & Floor Coverings - Lvl 3	25-Nov-25	10-Dec-25	10	10	20
30.26.150	Install Electrical Devices & Terminations - Lvl 3	01-Dec-25	12-Dec-25	10	10	20
30.10.100	Toilet Partitions & Accessories - Lvl 3	05-Dec-25	11-Dec-25	5	5	24
30.10.110	Install Specialty Items (Sign-Graphic-Etc.) - Lvl 3	08-Dec-25	16-Dec-25	7	7	21
30.27.130	Low Voltage Systems Trim - Lvl 3	11-Dec-25	17-Dec-25	5	5	20
30.08.115	Install Wood Doors & Hardware - Lvl 3	11-Dec-25	17-Dec-25	5	5	20
30.11.110	Install Equipment - Lvl 3	11-Dec-25	17-Dec-25	5	5	20
30.12.120	Roller Shades - Lvl 3	11-Dec-25	17-Dec-25	5	5	20
30.26.160	Electrical Trim - Lvl 3	15-Dec-25	17-Dec-25	3	3	20
30.01.130	Area Punchlist & Clean-up - Lvl 3	18-Dec-25	02-Jan-26	10	10	20
LEVEL 4		10-Mar-25	30-Jan-26	228	228	0
40.22.100	O/H Plumbing Rough-in - Lvl 4	10-Mar-25	04-Apr-25	20	20	94
40.23.110	HVAC Duct Rough-in - Lvl 4	07-Apr-25	02-May-25	20	20	41
40.26.110	O/H Electrical Rough-in - Lvl 4	07-Apr-25	02-May-25	20	20	61
40.09.200	Frame Gyp Walls - Lvl 4	07-Apr-25	02-May-25	20	20	47
40.27.120	O/H Low Voltage Systems - Lvl 4	08-Apr-25	05-May-25	20	20	80
40.22.110	In-wall Plumbing Rough-in - Lvl 4	10-Apr-25	07-May-25	20	20	66

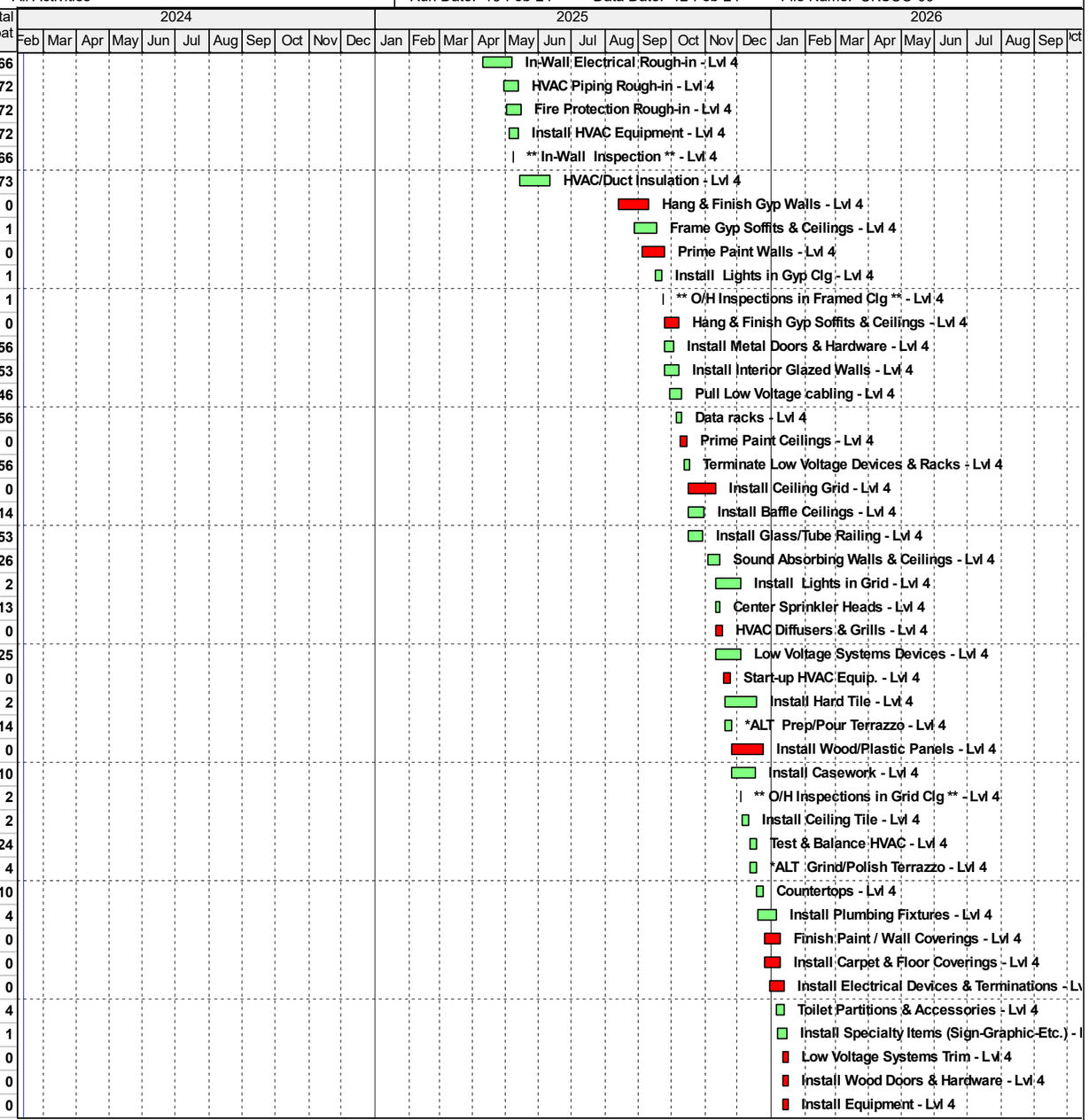


Remaining Level of Effort
Milestone
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work

UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
40.26.120	In-Wall Electrical Rough-in - Lvl 4	10-Apr-25	07-May-25	20	20	66
40.23.100	HVAC Piping Rough-in - Lvl 4	30-Apr-25	13-May-25	10	10	72
40.21.100	Fire Protection Rough-in - Lvl 4	02-May-25	15-May-25	10	10	72
40.23.140	Install HVAC Equipment - Lvl 4	05-May-25	13-May-25	7	7	72
40.01.120	** In-Wall Inspection ** - Lvl 4	08-May-25	08-May-25	1	1	66
40.23.130	HVAC/Duct Insulation - Lvl 4	14-May-25	11-Jun-25	20	20	73
40.09.210	Hang & Finish Gyp Walls - Lvl 4	13-Aug-25	10-Sep-25	20	20	0
40.09.120	Frame Gyp Soffits & Ceilings - Lvl 4	27-Aug-25	17-Sep-25	15	15	1
40.09.140	Prime Paint Walls - Lvl 4	04-Sep-25	24-Sep-25	15	15	0
40.26.130	Install Lights in Gyp Clg - Lvl 4	16-Sep-25	22-Sep-25	5	5	1
40.01.100	** O/H Inspections in Framed Clg ** - Lvl 4	23-Sep-25	23-Sep-25	1	1	1
40.09.130	Hang & Finish Gyp Soffits & Ceilings - Lvl 4	25-Sep-25	08-Oct-25	10	10	0
40.08.100	Install Metal Doors & Hardware - Lvl 4	25-Sep-25	03-Oct-25	7	7	56
40.08.125	Install Interior Glazed Walls - Lvl 4	25-Sep-25	08-Oct-25	10	10	53
40.27.200	Pull Low Voltage cabling - Lvl 4	29-Sep-25	10-Oct-25	10	10	46
40.27.210	Data racks - Lvl 4	06-Oct-25	10-Oct-25	5	5	56
40.09.250	Prime Paint Ceilings - Lvl 4	09-Oct-25	15-Oct-25	5	5	0
40.27.220	Terminate Low Voltage Devices & Racks - Lvl 4	13-Oct-25	17-Oct-25	5	5	56
40.09.160	Install Ceiling Grid - Lvl 4	16-Oct-25	10-Nov-25	18	18	0
40.09.260	Install Baffle Ceilings - Lvl 4	16-Oct-25	31-Oct-25	12	12	14
40.05.110	Install Glass/Tube Railing - Lvl 4	16-Oct-25	29-Oct-25	10	10	53
40.09.270	Sound Absorbing Walls & Ceilings - Lvl 4	03-Nov-25	14-Nov-25	10	10	26
40.26.140	Install Lights in Grid - Lvl 4	11-Nov-25	03-Dec-25	15	15	2
40.21.110	Center Sprinkler Heads - Lvl 4	11-Nov-25	14-Nov-25	4	4	13
40.23.150	HVAC Diffusers & Grills - Lvl 4	11-Nov-25	17-Nov-25	5	5	0
40.27.110	Low Voltage Systems Devices - Lvl 4	11-Nov-25	03-Dec-25	15	15	25
40.23.900	Start-up HVAC Equip. - Lvl 4	18-Nov-25	24-Nov-25	5	5	0
40.09.180	Install Hard Tile - Lvl 4	19-Nov-25	18-Dec-25	20	20	2
40.09.230	*ALT Prep/Pour Terrazzo - Lvl 4	19-Nov-25	25-Nov-25	5	5	14
40.06.100	Install Wood/Plastic Panels - Lvl 4	25-Nov-25	24-Dec-25	20	20	0
40.06.110	Install Casework - Lvl 4	25-Nov-25	17-Dec-25	15	15	10
40.01.110	** O/H Inspections in Grid Clg ** - Lvl 4	04-Dec-25	04-Dec-25	1	1	2
40.09.170	Install Ceiling Tile - Lvl 4	05-Dec-25	11-Dec-25	5	5	2
40.23.910	Test & Balance HVAC - Lvl 4	12-Dec-25	18-Dec-25	5	5	24
40.09.240	*ALT Grind/Polish Terrazzo - Lvl 4	12-Dec-25	18-Dec-25	5	5	4
40.12.110	Countertops - Lvl 4	18-Dec-25	24-Dec-25	5	5	10
40.22.120	Install Plumbing Fixtures - Lvl 4	19-Dec-25	05-Jan-26	10	10	4
40.09.150	Finish Paint / Wall Coverings - Lvl 4	26-Dec-25	09-Jan-26	10	10	0
40.09.190	Install Carpet & Floor Coverings - Lvl 4	26-Dec-25	09-Jan-26	10	10	0
40.26.150	Install Electrical Devices & Terminations - Lvl 4	30-Dec-25	13-Jan-26	10	10	0
40.10.100	Toilet Partitions & Accessories - Lvl 4	06-Jan-26	12-Jan-26	5	5	4
40.10.110	Install Specialty Items (Sign-Graphic-Etc.) - Lvl 4	07-Jan-26	15-Jan-26	7	7	1
40.27.130	Low Voltage Systems Trim - Lvl 4	12-Jan-26	16-Jan-26	5	5	0
40.08.115	Install Wood Doors & Hardware - Lvl 4	12-Jan-26	16-Jan-26	5	5	0
40.11.110	Install Equipment - Lvl 4	12-Jan-26	16-Jan-26	5	5	0



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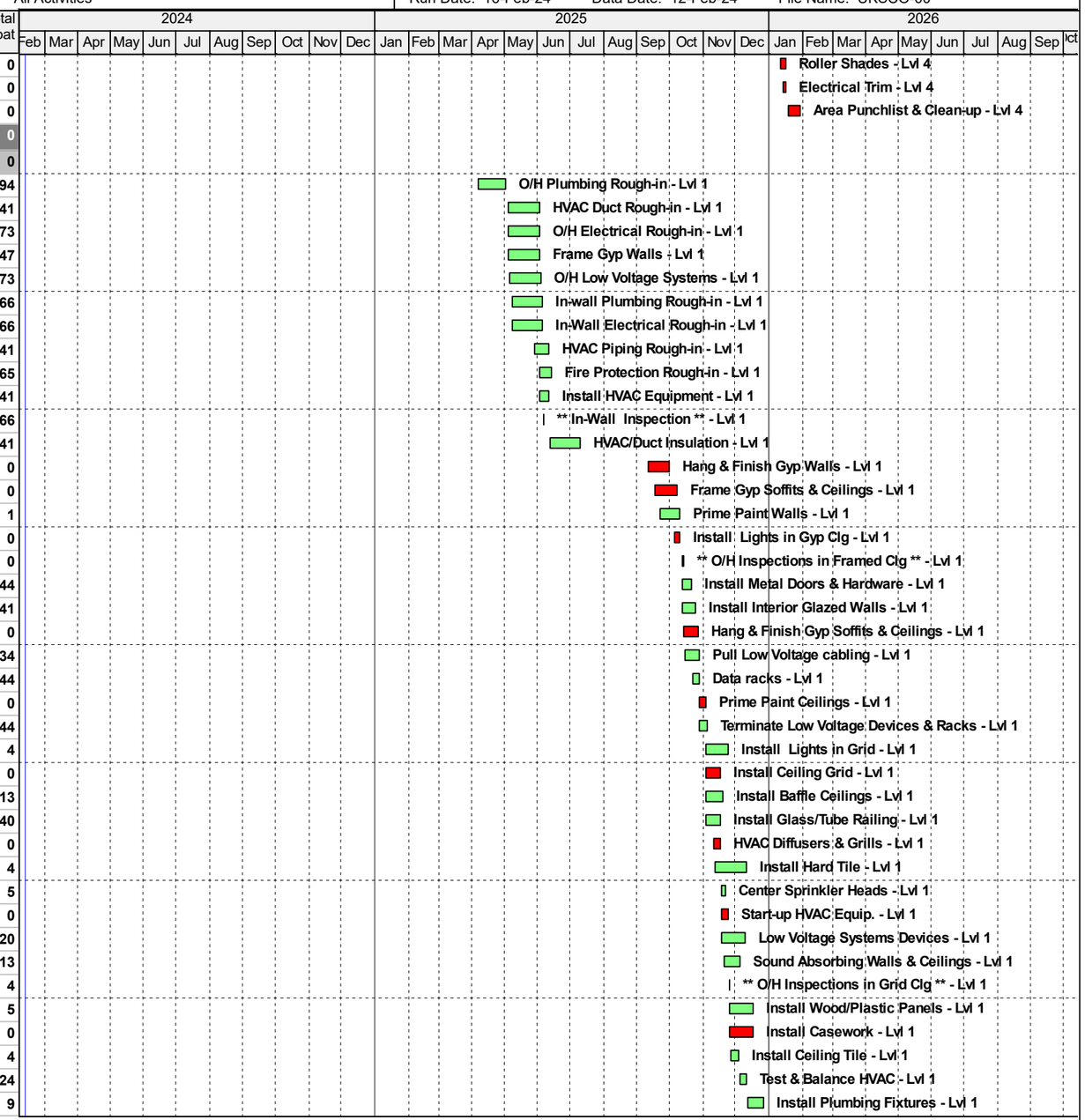
UK Scovell Hall Renovation
Prelim Baseline CPM Schedule Update
All Activities

CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
40.12.120	Roller Shades - Lvl 4	12-Jan-26	16-Jan-26	5	5	0
40.26.160	Electrical Trim - Lvl 4	14-Jan-26	16-Jan-26	3	3	0
40.01.130	Area Punchlist & Clean-up - Lvl 4	19-Jan-26	30-Jan-26	10	10	0
LEVEL 1		06-Mar-25	30-Jan-26	230	230	0
GENERAL		07-Apr-25	30-Jan-26	208	208	0
10.22.100	O/H Plumbing Rough-in - Lvl 1	07-Apr-25	02-May-25	20	20	94
10.23.110	HVAC Duct Rough-in - Lvl 1	05-May-25	02-Jun-25	20	20	41
10.26.110	O/H Electrical Rough-in - Lvl 1	05-May-25	02-Jun-25	20	20	73
10.09.200	Frame Gyp Walls - Lvl 1	05-May-25	02-Jun-25	20	20	47
10.27.120	O/H Low Voltage Systems - Lvl 1	06-May-25	03-Jun-25	20	20	73
10.22.110	In-wall Plumbing Rough-in - Lvl 1	08-May-25	05-Jun-25	20	20	66
10.26.120	In-Wall Electrical Rough-in - Lvl 1	08-May-25	05-Jun-25	20	20	66
10.23.100	HVAC Piping Rough-in - Lvl 1	29-May-25	11-Jun-25	10	10	41
10.21.100	Fire Protection Rough-in - Lvl 1	02-Jun-25	13-Jun-25	10	10	65
10.23.140	Install HVAC Equipment - Lvl 1	03-Jun-25	11-Jun-25	7	7	41
10.01.120	** In-Wall Inspection ** - Lvl 1	06-Jun-25	06-Jun-25	1	1	66
10.23.130	HVAC/Duct Insulation - Lvl 1	12-Jun-25	10-Jul-25	20	20	41
10.09.210	Hang & Finish Gyp Walls - Lvl 1	11-Sep-25	30-Sep-25	14	14	0
10.09.120	Frame Gyp Soffits & Ceilings - Lvl 1	17-Sep-25	07-Oct-25	15	15	0
10.09.140	Prime Paint Walls - Lvl 1	22-Sep-25	10-Oct-25	15	15	1
10.26.130	Install Lights in Gyp Clg - Lvl 1	06-Oct-25	10-Oct-25	5	5	0
10.01.100	** O/H Inspections in Framed Clg ** - Lvl 1	13-Oct-25	13-Oct-25	1	1	0
10.08.100	Install Metal Doors & Hardware - Lvl 1	13-Oct-25	21-Oct-25	7	7	44
10.08.125	Install Interior Glazed Walls - Lvl 1	13-Oct-25	24-Oct-25	10	10	41
10.09.130	Hang & Finish Gyp Soffits & Ceilings - Lvl 1	14-Oct-25	27-Oct-25	10	10	0
10.27.200	Pull Low Voltage cabling - Lvl 1	15-Oct-25	28-Oct-25	10	10	34
10.27.210	Data racks - Lvl 1	22-Oct-25	28-Oct-25	5	5	44
10.09.250	Prime Paint Ceilings - Lvl 1	28-Oct-25	03-Nov-25	5	5	0
10.27.220	Terminate Low Voltage Devices & Racks - Lvl 1	29-Oct-25	04-Nov-25	5	5	44
10.26.140	Install Lights in Grid - Lvl 1	04-Nov-25	24-Nov-25	15	15	4
10.09.160	Install Ceiling Grid - Lvl 1	04-Nov-25	17-Nov-25	10	10	0
10.09.260	Install Baffle Ceilings - Lvl 1	04-Nov-25	19-Nov-25	12	12	13
10.05.110	Install Glass/Tube Railing - Lvl 1	04-Nov-25	17-Nov-25	10	10	40
10.23.150	HVAC Diffusers & Grills - Lvl 1	11-Nov-25	17-Nov-25	5	5	0
10.09.180	Install Hard Tile - Lvl 1	12-Nov-25	11-Dec-25	20	20	4
10.21.110	Center Sprinkler Heads - Lvl 1	18-Nov-25	21-Nov-25	4	4	5
10.23.900	Start-up HVAC Equip. - Lvl 1	18-Nov-25	24-Nov-25	5	5	0
10.27.110	Low Voltage Systems Devices - Lvl 1	18-Nov-25	10-Dec-25	15	15	20
10.09.270	Sound Absorbing Walls & Ceilings - Lvl 1	20-Nov-25	05-Dec-25	10	10	13
10.01.110	** O/H Inspections in Grid Clg ** - Lvl 1	25-Nov-25	25-Nov-25	1	1	4
10.06.100	Install Wood/Plastic Panels - Lvl 1	25-Nov-25	17-Dec-25	15	15	5
10.06.110	Install Casework - Lvl 1	25-Nov-25	17-Dec-25	15	15	0
10.09.170	Install Ceiling Tile - Lvl 1	26-Nov-25	04-Dec-25	5	5	4
10.23.910	Test & Balance HVAC - Lvl 1	05-Dec-25	11-Dec-25	5	5	24
10.22.120	Install Plumbing Fixtures - Lvl 1	12-Dec-25	26-Dec-25	10	10	9



Remaining Level of Effort
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UK Scovell Hall Renovation
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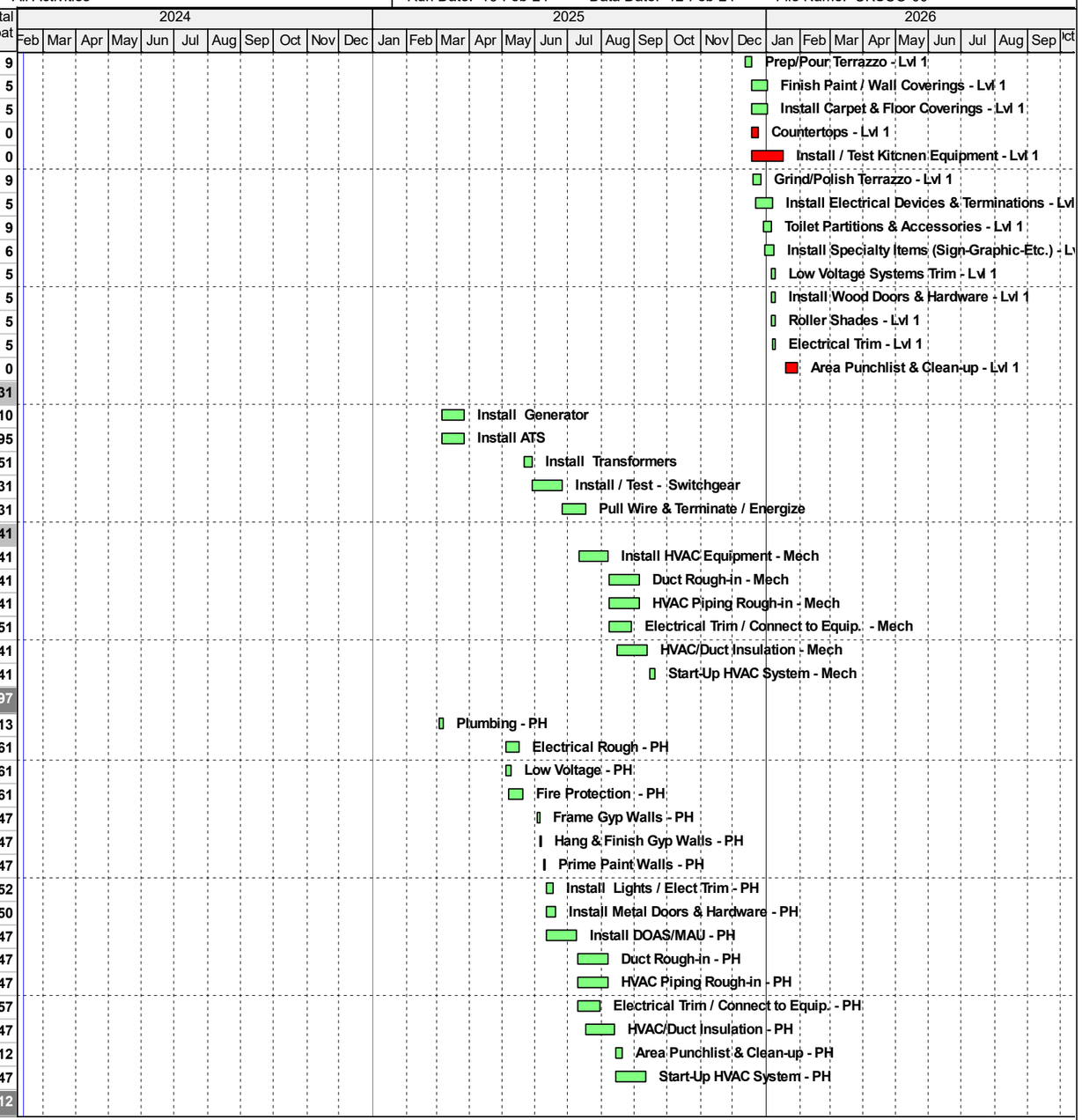
CONGLETON - HACKER CO.
Construction Managers / General Contractors

Activity ID	Activity Name	Start	Finish	Original Duration	Rem Duration	Total Float
10.09.230	Prep/Pour Terrazzo - Lvl 1	12-Dec-25	18-Dec-25	5	5	9
10.09.150	Finish Paint / Wall Coverings - Lvl 1	18-Dec-25	02-Jan-26	10	10	5
10.09.190	Install Carpet & Floor Coverings - Lvl 1	18-Dec-25	02-Jan-26	10	10	5
10.12.110	Countertops - Lvl 1	18-Dec-25	24-Dec-25	5	5	0
10.11.110	Install / Test Kitcnen Equipment - Lvl 1	18-Dec-25	16-Jan-26	20	20	0
10.09.240	Grind/Polish Terrazzo - Lvl 1	19-Dec-25	26-Dec-25	5	5	9
10.26.150	Install Electrical Devices & Terminations - Lvl 1	22-Dec-25	06-Jan-26	10	10	5
10.10.100	Toilet Partitions & Accessories - Lvl 1	29-Dec-25	05-Jan-26	5	5	9
10.10.110	Install Specialty Items (Sign-Graphic-Etc.) - Lvl 1	30-Dec-25	08-Jan-26	7	7	6
10.27.130	Low Voltage Systems Trim - Lvl 1	05-Jan-26	09-Jan-26	5	5	5
10.08.115	Install Wood Doors & Hardware - Lvl 1	05-Jan-26	09-Jan-26	5	5	5
10.12.120	Roller Shades - Lvl 1	05-Jan-26	09-Jan-26	5	5	5
10.26.160	Electrical Trim - Lvl 1	07-Jan-26	09-Jan-26	3	3	5
10.01.130	Area Punchlist & Clean-up - Lvl 1	19-Jan-26	30-Jan-26	10	10	0
ELECTRICAL ROOM		06-Mar-25	17-Jul-25	94	94	31
10.26.100	Install Generator	06-Mar-25	26-Mar-25	15	15	110
10.26.030	Install ATS	06-Mar-25	26-Mar-25	15	15	95
10.26.010	Install Transformers	21-May-25	28-May-25	5	5	51
10.26.076	Install / Test - Switchgear	29-May-25	25-Jun-25	20	20	31
10.26.050	Pull Wire & Terminate / Energize	26-Jun-25	17-Jul-25	15	15	31
MECHANICAL ROOM		11-Jul-25	19-Sep-25	50	50	41
11.23.160	Install HVAC Equipment - Mech	11-Jul-25	07-Aug-25	20	20	41
11.23.170	Duct Rough-in - Mech	08-Aug-25	05-Sep-25	20	20	41
11.23.180	HVAC Piping Rough-in - Mech	08-Aug-25	05-Sep-25	20	20	41
11.26.150	Electrical Trim / Connect to Equip. - Mech	08-Aug-25	28-Aug-25	15	15	51
11.23.190	HVAC/Duct Insulation - Mech	15-Aug-25	12-Sep-25	20	20	41
11.23.200	Start-Up HVAC System - Mech	15-Sep-25	19-Sep-25	5	5	41
PENTHOUSE		03-Mar-25	11-Sep-25	136	136	97
50.22.100	Plumbing - PH	03-Mar-25	07-Mar-25	5	5	113
50.26.110	Electrical Rough - PH	05-May-25	16-May-25	10	10	61
50.27.120	Low Voltage - PH	05-May-25	09-May-25	5	5	61
50.21.100	Fire Protection - PH	07-May-25	20-May-25	10	10	61
50.09.200	Frame Gyp Walls - PH	03-Jun-25	04-Jun-25	2	2	47
50.09.210	Hang & Finish Gyp Walls - PH	05-Jun-25	06-Jun-25	2	2	47
50.09.140	Prime Paint Walls - PH	09-Jun-25	10-Jun-25	2	2	47
50.26.130	Install Lights / Elect Trim - PH	11-Jun-25	17-Jun-25	5	5	152
50.08.100	Install Metal Doors & Hardware - PH	11-Jun-25	19-Jun-25	7	7	150
50.23.140	Install DOAS/MAU - PH	11-Jun-25	09-Jul-25	20	20	47
50.23.110	Duct Rough-in - PH	10-Jul-25	06-Aug-25	20	20	47
50.23.100	HVAC Piping Rough-in - PH	10-Jul-25	06-Aug-25	20	20	47
50.26.140	Electrical Trim / Connect to Equip. - PH	10-Jul-25	30-Jul-25	15	15	57
50.23.130	HVAC/Duct Insulation - PH	17-Jul-25	13-Aug-25	20	20	47
50.01.130	Area Punchlist & Clean-up - PH	14-Aug-25	20-Aug-25	5	5	112
50.23.150	Start-Up HVAC System - PH	14-Aug-25	11-Sep-25	20	20	47
ELEVATORS & STAIRS		10-Feb-25	14-Jan-26	236	236	12



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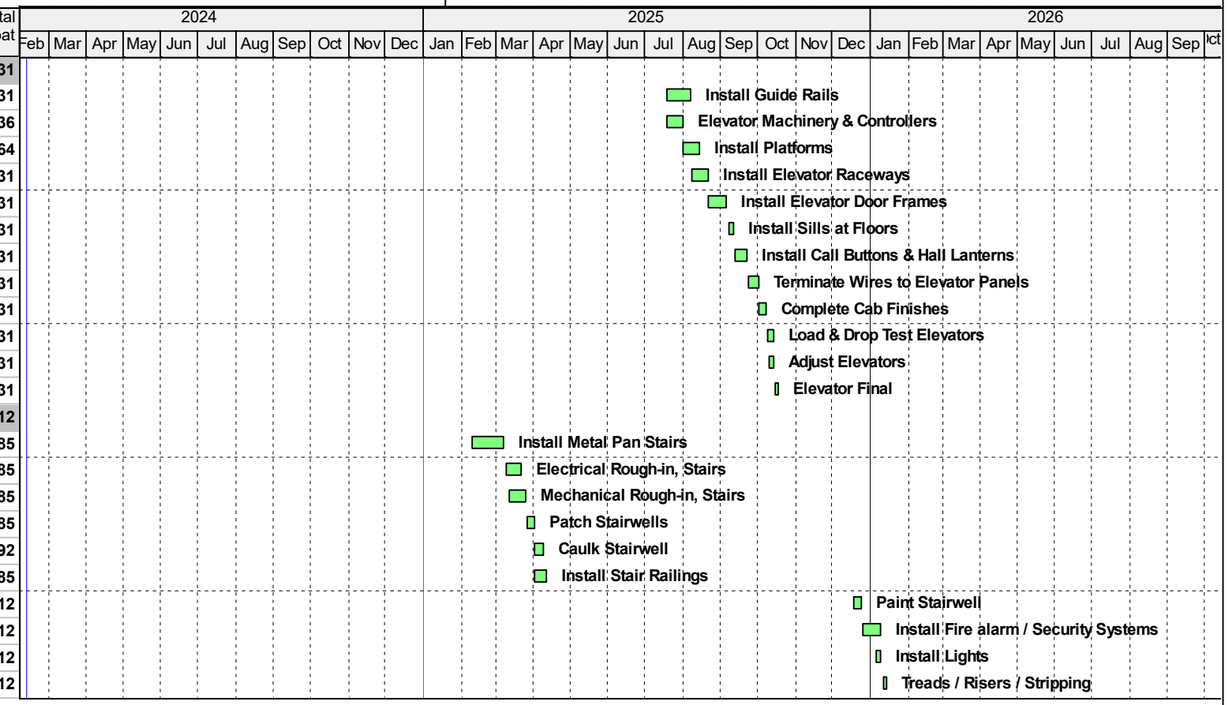
ELEVATOR		**18-Jul-25**	**17-Oct-25**	**65**	**65**	**31**
60.14.220	Install Guide Rails	18-Jul-25	07-Aug-25	15	15	31
60.14.240	Elevator Machinery & Controllers	18-Jul-25	31-Jul-25	10	10	36
60.14.230	Install Platforms	01-Aug-25	14-Aug-25	10	10	64
60.14.210	Install Elevator Raceways	08-Aug-25	21-Aug-25	10	10	31
60.14.190	Install Elevator Door Frames	22-Aug-25	05-Sep-25	10	10	31
60.14.200	Install Sills at Floors	08-Sep-25	11-Sep-25	4	4	31
60.14.180	Install Call Buttons & Hall Lanterns	12-Sep-25	22-Sep-25	7	7	31
60.14.170	Terminate Wires to Elevator Panels	23-Sep-25	01-Oct-25	7	7	31
60.14.160	Complete Cab Finishes	02-Oct-25	08-Oct-25	5	5	31
60.14.150	Load & Drop Test Elevators	09-Oct-25	14-Oct-25	4	4	31
60.14.140	Adjust Elevators	10-Oct-25	14-Oct-25	3	3	31
60.14.130	Elevator Final	15-Oct-25	17-Oct-25	3	3	31
STAIRS		**10-Feb-25**	**14-Jan-26**	**236**	**236**	**12**
61.05.100	Install Metal Pan Stairs	10-Feb-25	07-Mar-25	20	20	185
61.26.140	Electrical Rough-in, Stairs	10-Mar-25	21-Mar-25	10	10	185
61.23.150	Mechanical Rough-in, Stairs	12-Mar-25	25-Mar-25	10	10	185
61.09.120	Patch Stairwells	26-Mar-25	01-Apr-25	5	5	185
61.07.160	Caulk Stairwell	02-Apr-25	08-Apr-25	5	5	192
61.05.010	Install Stair Railings	02-Apr-25	11-Apr-25	8	8	185
61.09.170	Paint Stairwell	18-Dec-25	24-Dec-25	5	5	12
61.28.180	Install Fire alarm / Security Systems	26-Dec-25	09-Jan-26	10	10	12
61.26.190	Install Lights	05-Jan-26	09-Jan-26	5	5	12
61.09.220	Treads / Risers / Stripping	12-Jan-26	14-Jan-26	3	3	12



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