

DYER BROWN

Culture Drives Design Drives Culture

**GRADY HEALTH
CAFETERIA RENOVATION
FLOOR 2, E WING**

**2ND FL, E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303
PROGRESS BID SET**

PROJECT NO. \\ 24.0128
11/26/2024

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DYER BROWN

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ABBREVIATIONS	POWER / TEL / DATA PLAN LEGEND	CONSTRUCTION PLAN LEGEND	GENERAL NOTES	DRAWING LIST																																																																																																																																																																																																																																																																			
<p>& AND PLUS OR MINUS DIMENSION SHOWN SHALL VARY AS CONDITIONS REQUIRE WITH A TOLERANCE OF LESS THAN 2" UNLESS NOTED OTHERWISE ADVISE ARCHITECT IN CASES WHERE ACTUAL DIMENSIONS EXCEED TOLERANCE</p> <p>AC AIR CONDITIONING AB ANCHOR BOLT ACT ACOUSTICAL CEILING TILE AFF ABOVE FINISHED FLOOR ALUM ALUMINUM AP ACCESS PANEL APPROX APPROXIMATELY ARCH ARCHITECTURAL</p> <p>BL BASE LINE BLDG BUILDING BLKG BLOCKING BPL BASE PLATE BRK BRICK BS BUILDING STANDARD CH COUNTER HEIGHT CJ CONTROL JOINT CL CENTER LINE CL GRID CENTER GRID AS SHOWN CL TILE CENTER TILE AS SHOWN CLG CEILING CLO CLOSET CLR CLEAR DIMENSION CMU CONCRETE MASONRY UNIT CO CLEAN OUT COL COLUMN CONC CONCRETE CONSTR CONSTRUCTION CONT CONTINUOUS CORR CORRIDOR CRT CARPET CR CHAR RAIL CT CERAMIC TILE</p> <p>DEPT DEPARTMENT DIAG DIAGONAL DIM DIMENSION DL DOCK LEVELER DS DOWNSPOUT DWG DRAWING</p> <p>E EXISTING EA EACH EJ EXPANSION JOINT ELE ELEVATION ELEC ELECTRICAL ELEV ELEVATOR EMR ELEVATOR MACHINE ROOM ENCL ENCLOSURE ENG ENGINEER EQ EQUAL EQUIP EQUIPMENT ETR EXISTING TO REMAIN EXP EXPOSED EXT EXTERIOR</p> <p>FH FULL HEIGHT FB FACE OF BRICK FD FLOOR DRAIN FDN FOUNDATION FEC FIRE EXTINGUISHER CABINET FHC FIRE HOSE CABINET FIN FINISH FL FLOOR FLRG FLOORING FLUOR FLUORESCENT FO FINISHED OPENING INSIDE TO INSIDE FRIT FIRE RETARDANT TREATED FTG FOOTING FW FIELD WELD FWC FABRIC WALL COVERING</p> <p>GA GAUGE GALV GALVANIZED GB GROSS BAR GC GENERAL CONTRACTOR GL GLASS GT GROUT GWS GYPSUM WALL BOARD GWS CJ GYPSUM CONTROL JOINT</p> <p>HB HOSE BIBB HC HOLLOW CORE HD HEAVY DUTY HDCP HANDICAP HDWR HARDWARE HM HOLLOW METAL HORZ HORIZONTAL HP HIGH POINT HT HEIGHT HWH HOT WATER HEATER</p> <p>IN INCHES</p>	<p>INFO INFORMATION KD KNOCK DOWN LAV LAVATORY LB POUND LG LENGTH</p> <p>MAS MASONRY MATL MATERIAL MECH MECHANICAL MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL</p> <p>N NEW NIC NOT IN CONTRACT NTS NOT TO SCALE</p> <p>O/O OUTSIDE TO OUTSIDE OA OVERALL OC ON CENTER OD OUTSIDE DIAMETER OF OUTSIDE FACE OF&CI OWNER FURNISHED & CONTRACTOR INSTALLED OFSI OWNER FURNISHED & INSTALLED OHD OVERHEAD DOOR OPNG OPENING OPP OPPOSITE OZ OUNCE</p> <p>P-LAM PLASTIC LAMINATE PH PARTIAL HEIGHT PARA PARALLEL PERP PERPENDICULAR PLUMB PLUMBING PNL PANEL PREF PREFINISHED PSF POUNDS / SQUARE FOOT PSI POUNDS / SQUARE INCH PT PAINT PTD PAINTED</p> <p>QT QUARRY TILE</p> <p>R EXISTING RELOCATED RB RUBBER BASE RCP REFLECTED CEILING PLAN RD ROAD RD ROAD DRAIN REC RECEPTACLE / ELECTRICAL REF REFERENCE REINF REINFORCING REQD REQUIRED RESIL RESILIENT FLOOR REV REVISION RF RIGID FRAME RO ROUGH OPENING RWL RAIN WATER LEADER</p> <p>SAP SHELF & POLE SAB SOUND ATTENUATION BLANKET SC SOLID CORE SECT SECTION SF SQUARE FEET SIM SIMILAR SPEC SPECIFICATION SPR SPRINKLER SS STAINLESS STEEL ST STONE TILE STB STONE TILE BASE STC STONE TILE COUNTERTOP STD STANDARD STL STEEL STN STAIN STRUC STRUCTURAL SUSP SUSPENDED SW SHOP WELD SYMM SYMMETRICAL</p> <p>TELE TELEPHONE THRU THROUGH TOIL TOILET TYP TYPICAL</p> <p>UC UNDERCUT UNON UNLESS OTHERWISE NOTED</p> <p>VB VINYL BASE VCT VINYL COMPOSITION TILE VERT VERTICAL VIF VERIFY IN FIELD VIN VINYL VP VENT PIPE VTR VENT THRU ROOF VWC VINYL WALL COVERING</p> <p>W/ WITH W/O WITHOUT WC WATER CLOSET WD WOOD WG WIRE GLASS WP WORKING POINT WT WEIGHT WT WINDOW TREATMENT WWF WELDED WIRE FABRIC</p>	<p>WALL MOUNTED DUPLEX RECEPTACLE WALL MOUNTED QUO RECEPTACLE WALL MOUNTED DEDICATED DUPLEX RECEPTACLE WALL MOUNTED GROUND FAULT INTERRUPTER WALL MOUNTED DUPLEX USE RECEPTACLE WALL MOUNTED COMBINATION DUPLEX AND USB RECEPTACLE WALL MOUNTED BLANK COVER PLATE JUNCTION BOX WALL MOUNTED VOICE (TELEPHONE) JACK WALL MOUNTED DATA JACK WALL MOUNTED VOICEDATA JACK</p> <p>FLOOR BOX WITH DEVICES AS INDICATED FLOOR HARD-WIRED CONNECTION WITH DEVICES AS INDICATED WALL HARD-WIRED CONNECTION WITH DEVICES AS INDICATED</p> <p>POWER POLE AUTOMATIC DOOR OPENER SECURITY SYSTEM CARD READER DOOR CONTACT EMERGENCY PULL STATION FAN SPEED CONTROL SWITCH HELP BUTTON KEYPAD PUSH BUTTON DOOR RELEASE ROOM SCHEDULER THERMOSTAT TOUCHSCREEN PANEL AV OUTLET TV PAC BOX WIRELESS ACCESS POINT SECURITY CAMERA</p>	<p>NORTH ARROW REFERENCE TO PARTITION TYPE SEE AS 01 FOR DOOR TYPES (X=EXISTING DOOR) INTERIOR ELEVATIONS DETAILS/SECTIONS FLOOR TRANSITION AND CEILING SECTION DETAILS ROOM NAMES ELEVATION GRADE REVISION SCOPE OF WORK NOTE ALIGN WITH ESTABLISHED SURFACES DETAIL CALLOUT FIRE EXTINGUISHER WITHOUT CABINET FIRE EXTINGUISHER CABINET FIRE ALARM PULL FIRE ALARM PULL HORN CENTERLINE EXISTING CONSTRUCTION EXISTING TO BE DEMOLISHED DOOR EXISTING TO BE DEMOLISHED NEW CONSTRUCTION TYPICAL DIMENSION AT DOOR JAMB</p>	<p>1. THE WORK PERFORMED UNDER THIS CONTRACT SHALL BE DONE IN STRICT ACCORDANCE WITH THE RULES AND REGULATIONS OF THE BUILDING MANAGEMENT AND ALL APPLICABLE STATE, LOCAL AND FEDERAL CODES AND REGULATIONS.</p> <p>2. THE GC SHALL REVIEW ALL DOCUMENTS, DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS AS SHOWN. ANY DISCREPANCIES, ERRORS AND OMISSIONS DISCOVERED IN THE CONSTRUCTION DOCUMENT PACKAGE SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF DYER BROWN & ASSOCIATES, INC. PRIOR TO PROCEEDING WITH RELATED WORK.</p> <p>3. THE GC SHALL DIRECT ALL CONSTRUCTION RELATED CORRESPONDENCE REGARDING THIS PROJECT TO DYER BROWN & ASSOCIATES, INC. DYER BROWN & ASSOCIATES, INC. WILL COORDINATE THE DISTRIBUTION OF ALL INFORMATION TO THE APPLICABLE PARTIES, INCLUDING THE OWNER AND PROPERTY MANAGER.</p> <p>4. UNLESS OTHERWISE NOTED, THE GC SHALL BE RESPONSIBLE FOR THE COMPLETE SCOPE OF MATERIALS AND LABOR AS REQUIRED TO COMPLETE THE CONSTRUCTION AS INDICATED IN THE CONSTRUCTION DOCUMENTS.</p> <p>5. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS WHICH INCLUDE THE DRAWINGS, SPECIFICATIONS, ALL ADDENDUMS, BULLETINS AND CHANGE ORDERS.</p> <p>6. IN CASE OF CONFLICT BETWEEN THE ARCHITECT'S AND ENGINEER'S DRAWINGS, THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR CLARIFICATION.</p> <p>7. SIMILAR OR "SIM" MEANS COMPATIBLE CHARACTERISTICS FOR CONDITIONS IDENTIFIED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND ELEVATIONS.</p> <p>8. WORK AREAS ARE TO REMAIN SECURE AND LOCKABLE DURING CONSTRUCTION. GC SHALL COORDINATE WITH OWNER TO ENSURE SECURITY.</p> <p>9. GC SHALL PROVIDE FINAL CLEANING. FINAL CLEANING INCLUDES, BUT IS NOT LIMITED TO, CLEANING OF ALL SURFACES; ALL WALLS, GLASS, GLOSSY SURFACES, FLOOR, DOORS, FRAMES, WALL BASE & LIGHT FIXTURES PER MANUFACTURER'S RECOMMENDED CLEANING INSTRUCTIONS.</p> <p>10. THE GC SHALL MAINTAIN, FOR THE ENTIRE DURATION OF THE WORK, ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND TO THE SATISFACTION OF THE LOCAL FIRE INSPECTOR.</p> <p>11. ALL WORK SHALL BE COORDINATED WITH THE BUILDING OWNER INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING FACILITIES, USE OF BUILDING PHONE LINES, ETC.</p> <p>12. ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED PER MANUFACTURER'S INSTRUCTIONS. IN THE CASE OF DIFFERENCES BETWEEN THE MANUFACTURER'S INSTRUCTIONS AND THE CONTRACT DOCUMENTS, THE GC SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING.</p> <p>13. GC TO VERIFY THAT CONCRETE FLOORS (IF EXISTING) ARE LEVEL, SMOOTH AND FREE FROM SCALING. GC TO REPORT ANY VARIATIONS IN FLOOR LEVEL GREATER THAN 1/4" IN 10'-0".</p> <p>14. BEFORE PURCHASE OR FABRICATION, AND WITHIN PROJECT SCHEDULE, GC SHALL FIRST REVIEW AND THEN SUBMIT CATALOG CUTS, SHOP DRAWINGS AND SAMPLES FOR ARCHITECT'S REVIEW. THIS INCLUDES ALL DOORS, FRAMES, HARDWARE, GLAZING, MILLWORK, LIGHTING, FIXTURES AND ALL FINISH MATERIALS. THE ARCHITECT WILL REVIEW SUBMITTALS FOR DESIGN INTENT ONLY. CONSTRUCTION AND FABRICATION DETAILS AND INTEGRITY ARE THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>15. GC SHALL SCHEDULE SUBMITTALS TO INCLUDE AN AVERAGE 7-10 BUSINESS DAY REVIEW BY ARCHITECT WHILE ALLOWING SUFFICIENT TIME, IN THE ARCHITECT'S PROFESSIONAL JUDGMENT TO PERMIT ADEQUATE REVIEW. THE ARCHITECT SHALL REVIEW AND APPROVE, OR TAKE OTHER APPROPRIATE ACTION UPON, THE CONTRACTOR'S SUBMITTALS SUCH AS SHOP DRAWINGS, PRODUCT DATA AND SAMPLES, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH INFORMATION GIVEN AND THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS.</p> <p>16. BLOCKING AND OTHER CONCEALED SUPPORT REQUIRED FOR THE INTEGRITY OF CONSTRUCTION SHALL BE PROVIDED AT ALL BUILT-IN CONSTRUCTION.</p> <p>17. DO NOT SCALE DRAWINGS. USE INDICATED OR CALCULATED DIMENSIONS AND ELEVATIONS ONLY. IMMEDIATELY NOTIFY ARCHITECT OF ANY LAYOUT CONDITION THAT IS IN CONFLICT WITH WRITTEN DIMENSIONS, AND DO NOT PROCEED WITH PORTION OF LAYOUT UNTIL DISCREPANCIES ARE RESOLVED.</p> <p>18. GC SHALL, IN THE WORK OF ALL TRADES, PERFORM ANY AND ALL CUTTING, PATCHING, REPAIRING, RESTORING AND THE LIKE NECESSARY TO COMPLETE THE WORK AND TO RESTORE ANY DAMAGED OR AFFECTED SURFACES RESULTING FROM THE WORK OF THIS CONTRACT TO THE ORIGINAL CONDITION.</p> <p>19. EACH CONTRACTOR SHALL LEAVE THE SITE IN A NEAT, CLEAN AND ORDERLY CONDITION UPON COMPLETION OF DAILY WORK. ALL WASTE RUBBISH, RECYCLING AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE PROMPTLY AND DISPOSED OF IN APPROPRIATE FASHION.</p> <p>20. UNLESS SPECIFICALLY NOTED IN OUR PROPOSAL/CONTRACT, OUR SCOPE OF WORK IS LIMITED TO AN INTERIOR RENOVATION OF THE EXISTING SPACE. PENETRATIONS OF THE ROOF OR EXTERIOR WALLS REQUIRED FOR THE PROJECT AS A RESULT OF REQUIRED MECHANICAL, ELECTRICAL, PLUMBING, OR FIRE PROTECTION ARE OUTSIDE OF OUR SCOPE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSPECT THE ROOFING AND EXTERIOR ENCLOSURE PRIOR TO AND UPON COMPLETION OF THE WORK, AND THE RESPONSIBILITY OF ANY CONSULTANT TO INSPECT THE ROOFING AND EXTERIOR ENCLOSURE PRIOR TO DESIGNING OR SPECIFYING SUCH SYSTEMS AND UPON COMPLETION OF THE WORK TO ENSURE THAT THE ROOF AND ENCLOSURE ARE INTACT AND IN COMPLIANCE WITH EXISTING CODES.</p>	<p>GENERAL</p> <table border="1"> <tr><td>A0.00</td><td>COVER SHEET</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.01</td><td>DRAWING LIST, GENERAL NOTES & GRAPHIC SYMBOLS</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.02</td><td>SPECIFICATIONS</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.03</td><td>SPECIFICATIONS</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.12</td><td>ACCESSIBILITY REQUIREMENTS</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.13</td><td>EGRESS PATH</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.14</td><td>CODE SUMMARY</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.15</td><td>PHASING PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>A0.16</td><td>PARTITION TYPES</td><td></td><td></td><td></td><td></td></tr> </table> <p>DEMOLITION</p> <table border="1"> <tr><td>D1.02</td><td>SECOND FLOOR DEMOLITION PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>D2.02</td><td>SECOND FLOOR RCP DEMOLITION PLAN</td><td></td><td></td><td></td><td></td></tr> </table> <p>ARCHITECTURAL</p> <table border="1"> <tr><td>A1.02</td><td>SECOND FLOOR CONSTRUCTION PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>A2.02</td><td>SECOND FLOOR REFLECTED CEILING PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>A3.02</td><td>SECOND FLOOR POWER/TEL DATA PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>A4.00</td><td>SECOND FLOOR FINISH PLAN</td><td></td><td></td><td></td><td></td></tr> <tr><td>A6.01</td><td>ELEVATIONS - 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GRADY HEALTH
 2ND FL, E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

**DRAWING LIST, GENERAL
 NOTES & GRAPHIC
 SYMBOLS**

A0.01

NOT FOR CONSTRUCTION

SEALS

APPLIED FIREPROOFING

SUMMARY

SUBMITTALS

PRODUCTS

FINISHES

FINISHES

SUBMITTALS

PRODUCTS

INSTALLATION

INSTALLATION

ROUGH CARPENTRY

SUMMARY

SUBMITTALS

PRODUCTS

INSTALLATION

JOINT SEALANTS

SUMMARY

SUBMITTALS

PRODUCTS

INSTALLATION

INTERIOR ARCHITECTURAL WOODWORK

SUMMARY

SUBMITTALS

PRODUCTS

INSTALLATION

EXPANSION CONTROL

SUMMARY

SUBMITTALS

PRODUCTS

INSTALLATION

HOLLOW METAL DOORS AND FRAMES

SUMMARY

SUBMITTALS

PROJECT REQUIREMENTS

- Project Files: LANDLORD is defined as the building owner or its representative. OWNER is defined as the legal entity entering into agreement with the Contractor to build the Project. CONTRACTOR is defined as the builder of the Project. PROJECT is defined as the work to be constructed. Project Requirements: Sequence of Work, Phasing, and Occupancy. Prior to Commencement of Work, Phasing, and Occupancy. Existing Site Conditions and Restrictions. Pre-ordered Items: Pre-purchased and Pre-ordered Items. Owner Furnished and Contractor Installed Items. Related Future Work. Reference Drawings and Reports: Landlord's Building Standards. LEED V4 for Commercial Interiors. Allowances: Include scheduled allowances in the project cost; allowance is for cost for materials, installation, and all other costs.

GENERAL REQUIREMENTS

- Trades: It is the intent of these specifications to assign responsibility for various aspects of the work to specific subcontractors. The Contractor has prime responsibility and shall coordinate all work and contract for same to meet all project requirements as set forth in the contract documents and all applicable codes, regulations, laws, ordinances, rules, and regulations. Execution: Work shall be executed in conformance with manufacturers' specifications and standard trade practices, by mechanics skilled in the work and familiar with the materials to be installed. Definitions: The use of the term "provide" or "furnished" shall be as defined in the specifications intended to mean, unless otherwise noted, that such item shall be furnished and installed with all required accessories and connected where so required. Jurisdiction and Codes: Design and construction performed shall conform to the Specifications set forth in this Schedule and shall comply with applicable statutes, ordinances, regulations, laws and codes without limitation. The foregoing: The National Electric Code, The Guide of the American Society of Heating, Refrigerating and Air Conditioning Engineers, and the International Building Code, as amended. Massachusetts State Building Code-Current Edition, Massachusetts Architectural Access Board, Americans with Disabilities Act, and all other applicable governmental building and safety codes, orders and ordinances. Permits: Prior to the commencement of construction, Permits shall be obtained by the Contractor and posted in a prominent place within the Premises and copies thereof supplied to the Owner. Building Regulations: Work shall be conducted in compliance with the Landlord's building construction regulations, which are hereby incorporated into this contract. Prior to commencement of the work, the Contractor shall submit all necessary construction permits and certificates of insurance to the Owner. Building Operations: Construction performed shall not unreasonably interfere with the operation of the Building and its Tenants. Construction equipment and materials shall be confined to areas and truck traffic shall be routed in and from the site as designated by the Landlord or as not to burden the operation of the Landlord. The Landlord shall have the right to direct painting work for the Contractor. Schedules and Meetings: The Contractor shall furnish a construction schedule to the Landlord, the Architect, and Owner indicating project milestones and completion dates for all major phases of the work. Weekly job meetings shall occur on site between Contractor, Architect and Owner's Representative. The Contractor shall provide a written copy of his progress in relation to the schedule and update same to reflect any changes. General Meeting Requirements: The Contractor shall take meeting minutes and distribute copies within two days to the Owner, Landlord, Architect, and all attendees. Distribute copies to other parties as appropriate. All representatives attending meetings shall be authorized to act on behalf of the entity each represents. Make physical arrangements for weekly meetings, verify an agenda with copies for all parties. Field Measurements: Each subcontractor shall check and verify all dimensions and conditions at all jobs and the General Contractor shall notify the Architect and request clarification regarding any discrepancies between the Drawings, subcontractor's dimensions, and field conditions. Drawings on the plan indicate finish (not rough) measurements. Do not scale the Drawings. Work outside of project limits: Whenever work is required within areas not shown on the occupied spaces on the floor below, the Contractor shall obtain permission from the Landlord to schedule the work. Such work is to be performed during non-business hours by the Landlord and the Contractor shall be responsible for protection and equipment to be required. Upon completion of the work, the Contractor shall dust and vacuum and otherwise restore the premises to its original condition prior to the commencement of each business day. Shop Drawings and Submittals: Shop drawings shall be submitted by the Contractor only to the Architect, in electronic form, accompanied by an appropriate transmittal form. Each shop drawing shall be thoroughly checked by the General Contractor for accuracy and conformity with the certification provisions on each shop drawing that the General Contractor has made such a check. References on Shop Drawings (or other trade's) shall designate such trade's, and the word "by others" shall not be used. Shop Drawings, product data, and sample submittals shall clearly identify by note, mark or labels, the specification sections by CSI number applicable to each product. The Contractor shall be required to issue and maintain a submittal log. Submittals are required for, but not limited to, the following: Flooring materials, panels, finishes, and wall coverings; doors, frames, and finish hardware. Samples are required. Custom casework, acoustical ceiling tiles and grids. Samples are required. Fire Protection, Electrical and Lighting, Plumbers, Mechanical and HVAC cut sheets and product data are required.

- Cutting and Patching: The Contractor shall coordinate cutting, fitting, and patching of work that may be required to make all parts come together properly and fit and be received or be received by other contractors showing upon or reasonably implied by the Drawings and notes. Existing and/or new openings through the floor slabs to facilitate piping, cable trays, etc., shall be packed solid with fire safe insulating material, fire stopping, and caulking for a rating of floor construction. Holes in the floor slab at abandoned or removed floor outlets piping, etc., shall be filled solid with concrete or fire rating. Temporary Lighting and Power: The Contractor shall provide temporary lighting and power in as required for the proper execution of the work. Cleaning/Maintain construction areas in a clean and orderly manner. Remove trash and debris promptly from the building on a daily basis. The Contractor shall, upon completion of construction just prior to turning the space over to the Owner, thoroughly clean glass, floor covering, vinyl base and other materials installed over the contract.

- Closedout Procedures: The Contractor shall deliver the following documents to the Architect for transmission to the Owner at the close of the project prior to final payment: Record Drawings; Certificate of Substantial Completion/AIA Document G704; Contractor's Affidavit of Payment/Claims AIA Document G706; Contractor's Affidavit of Release of Liens AIA Document G706A; Certificate of Occupancy issued by the City/Town Inspector's Services Department. Note: The Contractor shall provide the Owner, architect, if requested by the Owner or Landlord, the following quantities of site stock of flooring materials, in new, unopened packaging: 2% of core bulk goods and carpet tile (one full box minimum), for every type, color, and pattern installed, including bullnose edges, corners, and other accessories. 1% (one full box minimum) of resilient base for every type, color, and pattern installed. Temporary Protection: Whenever work takes place where occupied areas need to be provided protective coverings for carpet, furnishing and equipment, and provide temporary barriers to isolate the construction area. Contractor to review and provide partners to execute work not pre-proposed phases. Except as may be required for immediate work areas, the moving of furniture and equipment shall be the responsibility of the Owner. The occupied areas are to be dusted and vacuumed daily. Upon completion of work construction materials, equipment and debris are to be removed.

- Where temporary barriers are required for protection of persons or property, or to isolate work in phased operations, they shall be constructed of a light, heavy weight polyethylene sheeting or equivalent secured to the floor, ceiling, and adjacent walls with continuous wood chocks. All seams are to be tape-sealed, and all building corners are to be maintained for the duration of the work. All temporary doors opening into walking corridors or lobbies are to match Building Standard doors and frames. All temporary doors or window areas are to be equipped with locks. All such doors and frames are to be returned undamaged to the Landlord upon completion of the work. The Contractor shall provide and maintain adequate protective coverings around installed finished items scheduled to remain in the completed space, including but not limited to, doors and frames and HVAC cabinet enclosures. Building lobbies and public corridors used for delivery and access to the construction site shall be protected and maintained by the Contractor in a clean and dust-free condition at all times. Said lobbies and corridors shall not be used to temporarily store construction materials and equipment. Any damage that occurs in these areas as a result of containing samples, or other construction activities shall be repaired to its original condition, at no expense to the Building Owner. During the construction phase of a project within an occupied area, require temporary barriers and doors shall be located so as to permit unobstructed egress from the space to the adjoining exit ways and out way access corridors, all to be in conformance with code requirements.

QUALITY REQUIREMENTS

- Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section. SUMMARY: Section includes administrative and procedural requirements for quality assurance and quality control. Owner's criteria for evaluation and acceptance of finished work. Mock-up locations and requirements. Testing and inspection services are required to verify compliance with requirements specified or indicated. These services do not relieve Contractor of responsibility for compliance with the Contract Documents. Specific quality assurance and quality control requirements for individual work results are specified in their respective Specification Sections. Requirements in Individual Sections may also cover production of standard products. Specific tests, inspections, and related activities are required that do not limit Contractor's other quality assurance and quality control procedures that facilitate compliance with the Contract Documents. Requirements for Contractor to provide quality assurance and quality control services required by Architect, Owner, Construction Manager, or authorities having jurisdiction are not limited by provisions of this Section. Specific test and inspection requirements are not specified in this Section.

DEFINITIONS

- Experienced: When used with an entity or individual, "experienced" unless otherwise further described means having successfully completed a minimum of five previous projects similar in nature, size, and extent to this Project, being familiar with special requirements indicated, and having complied with requirements of authorities having jurisdiction. Field Quality-Control Tests: Tests and inspections that are performed on-site after installation of the Work and for completed Work. Installer/Applicator/Erector: Contractor or another entity engaged by Contractor as an employee, Subcontractor, or Sub-subcontractor to perform a particular construction operation, including installation, erection, application, assembly, and similar operations. Use of trade-specific terminology in referring to a trade or entity does not require that certain construction activities be performed by accredited or unionized individuals, or that technicians specified apply exclusively to specific trades). Mock-ups: Full-scale physical assemblies that are constructed on-site for testing or demonstrating temporary build elements or as part of permanent construction. Mockups are constructed to verify selected materials made under Sample submittals, to demonstrate aesthetic effects and qualities of materials and exterior/exterior materials, or to demonstrate compliance with specified installation tolerances. Mockups are not Samples. Unless otherwise indicated, approved mockups establish the standard for the finished work. Professional Engineer: A professional engineer licensed in the State of Georgia. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installation of the system, assembly, or product that are similar in material, design, and extent to those indicated for this Project. Certified Specification Sections require that specific construction activities shall be performed by entities who are recognized experts in those operations. Specialists shall satisfy quality requirements indicated and shall be engaged for the activities indicated. 1. Requirements of authorities having jurisdiction shall supersede requirements for specialists. Testing Agency: An entity engaged to perform specific tests, inspections, or both. Testing Agency Qualifications: An entity engaged to perform specific tests, inspections, or both. Testing Agency Qualifications: An entity engaged to perform specific tests, inspections, or both. Quality-Assurance Services: Activities, methods, and procedures performed before and during execution of the Work to guard against defects and deficiencies and substantiate that proposed construction will comply with requirements. Quality-Control Services: Tests, inspections, procedures, and related actions during and after execution of the Work to evaluate that actual products incorporated into the Work and completed construction comply with requirements. Contractor's quality-control services do not include contract administration activities performed by Architect or Construction Manager.

- CRITERIA FOR EVALUATING FINISH WORK: Tolerances: Tolerances for alignment of adjacent surfaces, levelness, and straightness have been specified in individual specification sections. If tolerances are not specified, comply with the most stringent of the following: Regulatory requirements, manufacturer's recommendations, and industry standards. Existing Finishes: Transitions between existing and new finishes will be held to the same aesthetic standard as both materials were newly installed. Refer to specifications applicable to new materials for tolerances. 1. Adjacent surfaces are to be flush and level. 2. Joints at milwork and counters are to be tight. 3. Joints at flooring are to be consistent with. 4. Joints at GWS or plaster surfaces are to be seamless. 5. Where finish materials are specified to "match existing" review actual materials to be installed with architect and Owner's Representative in the field. 6. Where existing conditions do not permit compliance with these criteria review conditions with Architect and Owner's Representative in the field. Provide mock-ups of anticipated finish conditions for review.

- DELEGATED-DESIGN SERVICES: Performance and Design Criteria: Where professional design services or certifications by a design professional are specifically required by Contractor by the Contract Documents, provide products and systems complying with specific performance and design criteria indicated. 1. Criteria indicated are not to be used as a basis for performance or certification required, submit a written request for additional information to Architect. Conflicting Requirements: A. Conflicting Standards and Other Requirements: If compliance with two or more standards or requirements are specified and the standards or requirements establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer conflicting requirements that are different, but apparently equal, to Architect for direction before proceeding. B. Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicate and describe in the contract documents the specific methods or conditions of requirements. Refer uncertainties to Architect for a decision before proceeding.

- ACTION SUBMITTALS: Delegated-Design Services Submittal: In addition to Shop Drawings, Product Data, and other required submittals, submit a statement signed and sealed by the responsible design professional for each product and system specifically assigned to Contractor to be designed or certified by a design professional, indicating that the products and systems are in compliance with performance and design criteria indicated. Include list of codes, laws, and other factors used in performing these services.

- INFORMATIONAL SUBMITTALS: Contractor's Quality-Control Plan: For quality-assurance and quality-control activities and responsibilities. Qualification Data: For Contractor's quality-control personnel. Contractor's Statement of Responsibility: When required by authorities having jurisdiction, submit copy of written statement of responsibility submitted to authorities having jurisdiction before starting work on the following systems: 1. Seismic-force-resisting system or component listed in the Statement of Responsibilities. 2. Main wind-resisting system or a wind-resisting component listed in the Statement of Responsibilities. 3. Testing Agency Qualifications: For testing agencies specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include proof of qualifications in the form of a recent report on the inspection of the testing agency by a recognized authority. 4. Fire Protection, Electrical and Lighting: Prepare in tabular form and include the following: a. Specification Section number and title. b. Entity responsible for performing tests and inspections. c. Description of test and inspection. d. Identification of applicable standards. e. Identification of test and inspection methods. f. Number of tests and inspections required. g. Time schedule or time span for tests and inspections. h. Requirements for obtaining samples. i. Unique characteristics of each quality-control service. 5. Reports: Prepare and submit certified written reports and documents as specified. 6. Permits, Licenses, and Certifications: For Owner's record, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, records for fee payments, judgments, correspondence, records, and similar documents established for compliance with standards and regulations bearing on performance of the work.

- CONTRACTOR'S QUALITY-CONTROL PLAN: Quality-Control Plan: General: Submit quality control plan not less than 15 (fifteen) days prior to preconstruction conference. Submit in format acceptable to Architect. Identify personnel, procedures, controls, instructions, tests, records, and forms to be used to carry out Contractor's quality-assurance and quality-control responsibilities. Coordinate with Contractor's Construction Schedule. Quality-Control Personnel Qualifications: Engage qualified personnel trained and experienced in managing and executing quality assurance and quality-control procedures similar in nature and extent to those required for Project. 1. Project quality-control manager may also serve as Project superintendent. Submittal Procedure: Describe procedures for ensuring compliance with requirements through review and management of submittal process. Indicate qualifications of personnel responsible for submittal review. Testing and Inspection: In quality-control plan, include a comprehensive schedule of Work requiring testing or inspection, including the following: 1. Contractor-performed tests and inspections including Subcontractor-performed tests and inspections. Include required tests and inspections and Contractor-elected tests and inspections. Distinguish source quality-control tests and inspections from field quality-control tests and inspections. 2. Specific inspections required by authorities having jurisdiction and indicated on the Statement of Responsibilities. 3. Owner-performed tests and inspections indicated in the Contract Documents, including tests and inspections indicated to be performed by inspecting authority. Continuous Inspection of Workmanship: Describe procedure for continuous inspection during construction to identify and correct deficiencies in workmanship in addition to testing and inspection specified. Include types of corrective actions to be required to bring work into compliance with standards of workmanship established by Contract requirements and approved mockups. Monitoring and Inspection: Maintain testing and inspection records including log of approved and rejected results. Include work Architect has indicated as nonconforming or defective. Include corrective actions taken to bring nonconforming work into compliance with requirements. Comply with requirements of authorities having jurisdiction.

- REPORTS AND DOCUMENTS: Tests and Inspection Reports: Prepare and submit certified written reports specified in other Sections. Include the following: 1. Date of issue. 2. Project file and number. 3. Name, address, telephone number, and email address of testing agency. 4. Dates and locations of samples and tests and inspections. 5. Names of individuals making tests and inspections. 6. Description of the Work and test and inspection methods. 7. Identification of product and Specification Section. 8. Complete test or inspection data. 9. Test and inspection results and an interpretation of test results. 10. Record of temperature and weather conditions at time of sample taking and testing and inspection. 11. Comments or professional opinion on whether tested or inspected Work complies with the Contract Documents requirements. 12. Name and signature of laboratory inspector. 13. Recommendations on retesting and re-inspecting. Manufacturer's Technical Representative's Field Reports: Prepare written information documenting manufacturer's technical representative's tests and inspections specified in other Sections. Include the following: 1. Name, address, telephone number, and email address of technical representative making report. 2. Statement on condition of substrates and their acceptability for installation of product. c. Statement that products at Project site comply with requirements. d. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken. e. Results of operation and other tests and a statement of whether observed deficiencies were corrected. f. Statement whether conditions, products, and installation will affect warranty. g. Other required items indicated in individual Specification Sections. 15. Factory-Authorized Service Representative's Reports: Prepare written information documenting manufacturer's factory-authorized service representative's tests and inspections specified in other Sections. Include the following: a. Name, address, telephone number, and email address of factory-authorized service representative making report. b. Statement that equipment complies with requirements.

- Results of operational and other tests and a statement of whether observed performance complies with requirements. 2. Description of the Work tested or inspected. d. Statement whether conditions, products, and installation will affect warranty. Other required items indicated in individual Specification Sections. 1.11 QUALITY ASSURANCE: A. General: Qualifications paragraphs in this article establish the minimum qualification levels required; individual Specification Sections specify additional requirements. B. Manufacturer Qualifications: A firm experienced in manufacturing products or systems similar to those indicated for Project or referring to a trade or entity does not require that certain construction capacity to produce required units. As applicable, procure products from manufacturers able to meet qualification requirements, warranty requirements, and technical or factory authorized service representative requirements. C. Fabricator Qualifications: A firm experienced in producing products similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient product capacity to review construction, testing, or re-inspection. D. Installer Qualifications: A firm or individual experienced in installing, erecting, applying, or assembling work similar in material, design, and extent to that indicated for this Project, which shall be qualified in construction with a record of successful in-service performance. E. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installation of the system, assembly, or product that are similar in material, design, and extent to those indicated for this Project. Certified Specification Sections require that specific construction activities shall be performed by entities who are recognized experts in those operations. Specialists shall satisfy quality requirements indicated and shall be engaged for the activities indicated. 1. Requirements of authorities having jurisdiction shall supersede requirements for specialists. G. Testing Agency Qualifications: An NRTL, an NVLAP, or an independent agency with the capability to perform testing and inspection indicated, as documented according to ASTM E 329, and with additional qualifications specified in individual Sections; and, where required by authorities having jurisdiction, that is acceptable to authorities. 1. Manufacturer's Technical Representative Qualifications: An authorized representative of manufacturer who is trained and approved by manufacturer to observe and inspect installation of manufacturer's products that are similar in material, design, and extent to those indicated for this Project. 2. Factory-Authorized Service Representative Qualifications: An authorized representative of manufacturer who is trained and approved by manufacturer to assist installation of manufacturer's products that are similar in material, design, and extent to those indicated for this Project. Preconstruction Testing: Where testing agency is indicated to perform preconstruction testing for compliance with specified requirements for performance and test methods, comply with the following: a. Contractor responsibilities include the following: i. Provide test specimens representative of proposed products and construction. ii. Submit specimens in a timely manner with sufficient time for testing and analyzing results to prevent delaying the Work. iii. Provide sizes and configurations of test assemblies, mockups, and laboratory mockups to adequately demonstrate capability of products used in compliance with performance requirements. iv. Build and assemble test assemblies and mockups using installers who will perform same tasks for Project. v. Build laboratory mockups at testing facility using personnel, products, and materials as indicated for the completed Work. vi. When testing is complete, remove test specimens and test assemblies; do not reuse products on Project. b. Testing Agency Responsibilities: Submit a certified written report of each test. 1. Criteria indicated are not to be used as a basis for performance or certification required. Contractor, interpret tests and inspections and state in each report whether tested and inspected Work complies with or deviates from the Contract Documents. H. Mockups: Before installation of materials, construct and install mockups in each form of construction and finish required to comply with the following requirements, using materials indicated for the completed Work. 1. Build mockups in advance of installation. 2. Build mockups in location indicated; or, if not indicated, as directed by Architect. 3. Notify Architect and project manager seven days in advance of dates and times when mockups will be constructed. 4. Employ supervisory personnel who will oversee mockup construction. Employ workers that will be employed to perform same tasks during the construction at Project. 5. Maintain the proposed range of aesthetic effects and workmanship. 6. Obtain Architect's and project manager's approval of mockups before starting corresponding work, fabrication, or construction. 7. Allow seven days for initial review and one re-visit of each mockup. 8. Maintain mockups during construction in an undisturbed condition as a standard for judging the completed Work. 9. Demolish and remove mockups when directed unless otherwise indicated. 10. Mock-up locations: Mockups not required.

- QUALITY CONTROL: Owner Responsibilities: Where quality-control services are indicated as Owner's responsibility, Owner will engage a qualified testing agency to perform these services. 1. Owner will furnish Contractor with names, addresses, and telephone numbers of testing agencies engaged by the Contractor. 2. Costs for retesting and re-inspecting construction that replaces or is reconstituted by work that failed to comply with the Contract Documents shall be charged to Contractor. Contractor Responsibilities: Tests and inspections not explicitly assigned to Owner are Contractor's responsibility. Perform additional quality-control activities, whether specified or not, to verify and document that the Work complies with requirements. 1. Unless otherwise indicated, provide quality-control services specified. 2. Engage a qualified testing agency to perform quality-control services. a. Contractor shall not employ same entity engaged by Owner, unless agreed to in writing by Owner. 3. Notify testing agencies at least 24 hours in advance of time when Work that requires testing or inspection will be performed. 4. Obtain written approval from owner prior to conducting any testing after hours or on the weekend. 5. Where quality-control services are indicated as Contractor's responsibility, submit a certified written report, in duplicate, of each quality-control service. 6. Testing and inspection requested by Contractor and not required by the Contract Documents are Contractor's responsibility. 7. Submit additional copies of each written report directly to authorities having jurisdiction when they so direct. C. Retesting/Re-inspection: Regardless of whether original tests or inspections were Contractor's responsibility, provide quality-control services, including retesting and re-inspection, for construction that replaced Work that failed to comply with the Contract Documents. 1. Testing Agency Responsibilities: Cooperate with Architect, Construction Manager, and Contractor in performance of duties. Provide qualified personnel to perform required tests and inspections. a. Notify Architect, Construction Manager, and Contractor promptly of irregularities or deficiencies observed in the Work during performance of its services. b. Determine the locations from which test samples will be taken and in which in-situ tests are conducted. c. Conduct and interpret tests and inspections and state in each report whether tested and inspected work complies with or deviates from requirements. d. Submit a certified written report, in duplicate, of each test, inspection, and similar quality-control service to occupancy, with MEV forms clearly identified. e. Do not release, revoke, alter, or increase the Contract Document requirements or approve or accept any portion of the Work. f. Do not perform duties specified in Section 01320 "Submittal Procedures". D. Manufacturer's Field Services: Where indicated, engage a factory-authorized service representative to inspect field-assembled components and equipment installation, including service connections. Report results in writing as specified in Section 01320 "Submittal Procedures". E. Manufacturer's Technical Services: Where indicated, engage a manufacturer's technical representative to observe and inspect installation of manufacturer's products and systems, including participation in pre-installation conferences, examination of substrates and conditions, verification of materials, observation of installer activities, inspection of completed construction, and other activities as required. F. Associated Contractor Services: Cooperate with agencies and representatives performing required tests, inspections, and similar quality-control services, and provide reasonable auxiliary services as requested. Notify agency sufficiently in advance of operations to permit assignment of personnel. Provide the following: 1. Access to the Work. 2. Materials and facilities necessary to facilitate tests and inspections. 3. Adequate quantities of representative samples of materials that require testing and inspection. Assist agency in obtaining samples. 4. Facilities for storage and field curing of test samples. 5. Delivery of samples to testing agencies. 6. Preliminary design mix proposed for use for material mixes that require control by testing agency. 7. Security and protection for samples and for testing and inspection equipment at Project site. G. Coordination: Coordinate sequence of activities to accommodate required quality-assurance and quality-control services with a minimum of delay and to avoid necessity of removing and replacing construction to accommodate testing and inspection. H. Schedule of Tests and Inspections: Prepare a schedule of tests, inspections, and similar quality-control services required by the Contract Documents as a component of Contractor's quality-control plan. Coordinate and submit concurrently with Contractor's Construction Schedule, Update as the Work progresses. 1. Distribution: Distribute schedules to Owner, Architect, Construction Manager, testing agencies, and each party involved in performance of portions of the Work where tests and inspections are required.

- SPECIAL TESTS AND INSPECTIONS: A. Special Tests and Inspections: Engage a qualified testing agency and/or special inspector to conduct special tests and inspections required by authorities having jurisdiction as the responsibility of Owner. B. Special Inspections: Conducted by a qualified testing agency and/or special inspector as required by authorities having jurisdiction, as indicated in individual Specification Sections and in the Statement of Special Inspections, and as follows: 1. Verifying that manufacturer maintains detailed fabrication and quality-control procedures during manufacturing and fabrication and that quality-control procedures are followed. 2. Notifying Architect, Construction Manager, and Contractor promptly of irregularities and deficiencies observed in the Work during performance of its services. 3. Submitting a certified written report of each test, inspection, and similar quality-control service to Architect, through Construction Manager, with copy to Contractor. 4. Submitting a final report of special tests and inspections at Substantial Completion, which includes a list of unresolved deficiencies. 5. Interpreting tests and inspections and stating in each report whether tested and inspected work complies with or deviates from the Contract Documents. 6. Retesting and re-inspecting corrected work.

- ACCEPTABLE TESTING AGENCIES: Contractor to submit a list of local testing agencies for review and approval by the Owner and Project Engineer. TEST AND INSPECTION LOG: Prepare a record of tests and inspections, including the following: A. Test and Inspection Log: Prepare a record of tests and inspections, including the following: 1. Date test or inspection was conducted. 2. Description of the Work tested or inspected. 3. Identifier of testing agency. 4. Date test or inspection was conducted. 5. Test and inspection results. 6. Test and inspection results and an interpretation of test results. 7. Record of temperature and weather conditions at time of sample taking and testing and inspection. 8. Comments or professional opinion on whether tested or inspected Work complies with the Contract Documents requirements. 9. Name and signature of laboratory inspector. 10. Recommendations on retesting and re-inspecting. 11. Manufacturer's Technical Representative's Field Reports: Prepare written information documenting manufacturer's technical representative's tests and inspections specified in other Sections. Include the following: a. Name, address, telephone number, and email address of technical representative making report. b. Statement on condition of substrates and their acceptability for installation of product. c. Statement that products at Project site comply with requirements. d. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken. e. Results of operation and other tests and a statement of whether observed deficiencies were corrected. f. Statement whether conditions, products, and installation will affect warranty. g. Other required items indicated in individual Specification Sections. 15. Factory-Authorized Service Representative's Reports: Prepare written information documenting manufacturer's factory-authorized service representative's tests and inspections specified in other Sections. Include the following: a. Name, address, telephone number, and email address of factory-authorized service representative making report. b. Statement that equipment complies with requirements.

- DATE test or inspection was conducted. 2. Description of the Work tested or inspected. 3. Identifier of testing agency. 4. Date test or inspection was conducted. 5. Test and inspection results. 6. Test and inspection results and an interpretation of test results. 7. Record of temperature and weather conditions at time of sample taking and testing and inspection. 8. Comments or professional opinion on whether tested or inspected Work complies with the Contract Documents requirements. 9. Name and signature of laboratory inspector. 10. Recommendations on retesting and re-inspecting. 11. Manufacturer's Technical Representative's Field Reports: Prepare written information documenting manufacturer's technical representative's tests and inspections specified in other Sections. Include the following: a. Name, address, telephone number, and email address of technical representative making report. b. Statement on condition of substrates and their acceptability for installation of product. c. Statement that products at Project site comply with requirements. d. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken. e. Results of operation and other tests and a statement of whether observed deficiencies were corrected. f. Statement whether conditions, products, and installation will affect warranty. g. Other required items indicated in individual Specification Sections. 15. Factory-Authorized Service Representative's Reports: Prepare written information documenting manufacturer's factory-authorized service representative's tests and inspections specified in other Sections. Include the following: a. Name, address, telephone number, and email address of factory-authorized service representative making report. b. Statement that equipment complies with requirements.

- REPAIR AND PROTECTION: A. General: On completion of testing, inspection, sample taking, and similar services, repair damaged construction and restore substrates and finishes. 1. Provide materials and comply with installation requirements specified in other Specification Sections or matching existing substrates and finishes. Restore patched areas and extend restoration into adjoining areas with durable materials that are as invisible as possible. Comply with the Contract Document requirements for cutting and patching in Section 01730 "Finish Work". B. Protect construction exposed by or for quality-control service activities. C. Repair and protection are Contractor's responsibility, regardless of the assignment of responsibility for quality-control services. 01.74.19 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL: 1.1 SUMMARY: 1.1.1 SUMMARY: A. Develop a waste management plan, quantifying material diversion by either weight or volume to reuse and/or salvage at least 75 percent of non-hazardous construction and demolition debris, to meet LEED V4 requirements. B. Construction waste management plan shall include the weight of these materials. Construction waste management plan shall include the weight of these materials. 1.1.2 SUBMITTALS: A. Waste Management Plan (WMP). Submit within 21 calendar days after receipt of Notice to Proceed, in a format acceptable to the Owner. 1.1.3 INSTALLATION: A. General: Implement Waste Management Plan as approved by the Architect. Provide containers, storage facilities, and other items as required to implement WMP for the entire duration of the Contract.

- SUSTAINABLE DESIGN REQUIREMENTS: A. To the greatest degree practicable, the contractor, the subcontractor, and the contractor's suppliers, shall endeavor to provide products and perform service that meet or exceed their industry's or trade's standards for environmentally sustainable design. B. Develop a construction waste management plan for the project highlighting recycling and salvage requirements. Items for recycling include: 1. Gypsum Wallboard 2. Wood, Plywood, OSB, Particle Board 3. Cardboard & Paper 4. Metals 5. Carpet & Carpet Pad 6. Resilient Flooring 7. Plastics 8. Rubbers 9. Glazing 10. Paint 11. Concrete, CMU's, Brick 12. Rigid Foam Insulation & Polystyrene 13. High Density Polyethylene C. At recyclable items shall be collected separately during demolition and construction. D. The demolition contractor shall identify any cost savings and / or additional costs accrued by the recycling effort of their sub-bids. All costs and savings shall be accrued to the successful sub-bidder. Minimize factors that contribute to waste such as over packaging, improper storage, ordering errors, poor planning, breakage, misrouting and contamination of construction materials. For wastes volume generated, identify and institute reuse, salvage and recycle opportunities wherever economic and logistics allow. E. Identify prohibited destruction and salvage opportunities, recommended recycling activities, licensed haulers and processors of recyclables, and potential markets for salvaged materials. The construction waste management plan shall include waste costs and savings achieved with recycling, salvaging, and reusing materials and shall address source reduction of material use. F. On the construction site, designate an area specifically for construction and demolition waste recycling. Train site workers on the proper recycling protocol and ensure that all waste is properly recycled. Monthly reporting and feedback on the waste management plan to assess progress and address any issues. Post this information for all personnel to read. G. Product selection: give preference to recycled materials that exhibit the following characteristics: 1. High recycled content (consider both post-consumer and post-industrial) (steel, aluminum, concrete, masonry, acrylic tile, paint, carpet, ceramic tile, insulation, wood composite panels) 2. Local / regional materials 3. Rapidly renewable materials (bamboo flooring, wheatgrass carpeting, sunflower seed board, paper OSB, wool carpet, linoleum flooring, cotton bath towel) 4. Certified wood (certified in accordance with the Forest Stewardship Council (FSC) guidelines) 5. Low-volatile organic compound (VOC) content (adhesives, sealants, paints, composite wood products, carpet systems) D. Develop and implement a construction indoor air quality management plan for the construction and preoccupation phases of the project. 1. During construction, meet or exceed the minimum requirements of the SMCMAA IAQ guideline for occupied buildings under construction and protect residents on- or off- installed absorptive materials from moisture damage and replace all filtration media immediately prior to occupancy. Filtration media shall have a minimum life expectancy reporting value of 13 as determined by ASHRAE 2.2. 2. Conduct a two-week building flush out with new filtration media as 100% outside air after construction ends and prior to occupancy. I. IAQ control measures are implemented in five areas: 1. HVAC protection (shut down return side of HVAC system during heavy construction or demolition, isolate return side wherever possible). 2. Source control (specify non-toxic materials) 3. Pathway intervention (isolate work areas to prevent contamination; ventilate using 100% outside air with exhaust controlled air directly to the outside during installation of VOC emitting materials) 4. Housekeeping (clean HVAC and building spaces to remove contaminants prior to occupancy, protect materials from weather, store in clean area, clean all coils, air filters and fans).

- INDOOR AIR QUALITY (IAQ) REQUIREMENTS: 3.1 IMPLEMENTATION: A. IAQ Manager: The Contractor shall designate an on-site person responsible for instructing workers and overseeing and documenting results of the Construction IAQ Management Plan for the Project. B. Distribution: The Contractor shall distribute copies of the Construction IAQ Management Plan to the Job Site Foreman, each subcontractor, the Owner, and the Architect. C. Instruction: The Contractor shall provide on-site instruction of appropriate procedures and methods to be used by all parties at the appropriate stages of the Project. 3.2 PRECONDITIONING: A. Allow panels, windows and grounds where required. B. Ventilate spaces in a dry, well-ventilated space for sufficient time to dissipate odors and emissions prior to delivery to Project. Remove contaminants and packaging from materials prior to conditioning to maximize off-gassing of VOC. C. Condition products in ventilated warehouse or other building. 01.90.10 COMMISSIONING: 1.1 SUMMARY: A. Commissioning: Provide commissioning of building systems, subsystems and equipment including: 1. HVAC components and equipment. 2. Building automation systems. 3. Lighting control systems. B. Commissioning Agent: The Owner will engage a commissioning agent to prepare a commissioning plan and report, and to perform functional tests and inspections of building systems. C. Coordination: Cooperate with the Owner's commissioning agent, including attendance at commissioning meetings and activities, coordinating scheduling, writing the work and utility services for commissioning activities. D. Access: Provide access to project documentation, shop drawings, wiring diagrams, operations and maintenance manuals and similar items; refer to requirements by the Owner's commissioning agent. E. Removal: Work: Modify, adjust, balance, repair or replace systems, subsystems and equipment which do not perform to code requirements or to requirements specified in the Contract Documents at an additional expense to the Owner. Pay for testing and additional modifications until satisfactory results are obtained. 02.10 DEMOLITION: 1.1 SUMMARY: 1.1.1 SUMMARY: A. Provide selective demolition designated on drawings to be removed. B. Provide selective demolition and patching required for the work of this Contract, whether or not specifically noted on these Drawings. C. Coordinate with Architect's and Engineer's Drawings for work of mechanical, plumbing, or electrical and electrical demolition. D. Protect portions of building, site and adjacent structures affected by demolition operations. Remove below items or items which could create safety hazards. E. Remove abandoned utilities and wiring systems. G. Cut new holes for penetrations required by other work. H. Notify Owner of schedule of shut off of utilities which serve occupied spaces. I. Provide temporary protection for the public from demolition operations. J. Provide pollution control during demolition operations. K. Provide removal and legal disposal of materials. L. The construction area shall be maintained by the Contractor in a clean and orderly condition and trash and debris is to be promptly removed from the building. M. Alterations and/or additions and retrofits/renovations to existing construction shall be performed in conformance with the building structure as strong as or stronger than the original design and with all finishes unimpair. N. No equipment and machinery shall be installed and/or placed on the roof without Owner approval. Tenant shall not cut into the concrete floor slab without Owner approval.

- Selected General Contractor to provide miscellaneous iron design required to support new slab openings. General Contractor and Architect will review options for support during construction. Cut, patch, and fill new concrete openings as required for new layout. E. Existing and/or new openings through the floor slabs to facilitate piping, cable trays, etc., shall be packed solid with fire safe insulating caulk. Openings to be smoke tight. See Engineer's Drawings for additional information and requirements. 1.2 SUBMITTALS: A. Submit demotion schedule. Include methods for protecting adjacent work and location of temporary partitions. B. Submit proposed location for disposal of materials, and permit, if applicable. C. Salvaged items: Identify existing items of work, hardware, and devices schedules to remain, or to be salvaged for reuse. 1.3 ITEMS TO BE SALVAGED: A. Coordinate salvage with Owner and Landlord prior to demolition and save as directed. Items not salvaged by Owner and Landlord shall be disposed of by the Contractor. B. Storage of Salvaged Items: Property store and protect materials to be reused or to be retained by the Owner or Landlord. Items scheduled to be salvaged for reuse shall be removed with care, stored, and protected from damage until salvaged items are incorporated into the new work. It shall be the Contractor's responsibility to replace and restore any items scheduled for salvage or reuse that are damaged during the course of contract operations. The Owner shall be the sole judge of suitability of these salvaged items for reuse in the Work. C. Prior to installation, salvaged items shall be cleaned and restored to the highest quality possible. Hazardous Materials: It is not intended, nor the responsibility of the contractor, to discover, draw and specifications for the discovery, handling, or removal of hazardous materials in any form from the project site, including, but not limited to asbestos products, polychlorinated biphenyl (PCB) or other toxic substances. If hazardous materials are suspected, notify Landlord and Owner in writing, and stop work in that area until Landlord's response is received. 1.4 SELECTIVE DEMOLITION: A. Prior to commencing any demolition of mechanical or electrical systems, the Contractor shall review the extent of work with the Landlord to ensure that said work will not adversely affect designated critical systems. The Contractor shall be responsible for the safe separation and shut down of utilities while providing temporary services as required. B. Demolition work shall be performed in accordance with state and local regulations. Secure receipt demolition permits. Arrange with Landlord and Architect's approval of extent and cost control measures prior to other performing demolition work. C. Survey existing conditions and compare with Drawings and specifications to verify extent of demolition required. Use the use of the word "remove" or "removed" relative to any items so indicated. Hazardous Materials: It is not intended, nor the responsibility of the contractor, to discover, draw and specifications for the discovery, handling, or removal of hazardous materials in any form from the project site, including, but not limited to asbestos products, polychlorinated biphenyl (PCB) or other toxic substances. If hazardous materials are suspected, notify Landlord and Owner in writing, and stop work in that area until Landlord's response is received.

- DEMOLITION: A. Prior to commencing any demolition of mechanical or electrical systems, the Contractor shall review the extent of work with the Landlord to ensure that said work will not adversely affect designated critical systems. The Contractor shall be responsible for the safe separation and shut down of utilities while providing temporary services as required. B. Demolition work shall be performed in accordance with state and local regulations. Secure receipt demolition permits. Arrange with Landlord and Architect's approval of extent and cost control measures prior to other performing demolition work. C. Survey existing conditions and compare with Drawings and specifications to verify extent of demolition required. Use the use of the word "remove" or "removed" relative to any items so indicated. Hazardous Materials: It is not intended, nor the responsibility

21 PRODUCTS

A. Provide steel products with recycled content. Match base building standard and comply with the following:

- Standards: ANSI/SD1 100, Recommended Specifications for Standard Steel Doors, and
- Frames.
- Sound Rated Assemblies: NFPA 80, and acceptable testing agency listing.
- Sound rated assemblies: ASTM E 1408 / E 413
- Manufacturers: Ceco Door Products, Curves Company, Kewanee Corp., Steelcraft, or Windsor Restatic Doors.

5. Steel Doors: Standard seamless steel doors with composite construction.

- Interior Doors: ANSI/SD1 A220.8, Grade II, heavy duty, minimum 18 gage cold rolled steel, 1 3/4 inches thick.
- Accessories: Sight proof stationary louvers, silencers, and glazing slip code.
- Finish: Factory primed, and field painted.

6. Steel Frames:

- Interior Frames at Fire-Rated Doors, Door and Sidelite Combinations: Welded type, 16-gauge.
- Interior Frames at Smoke-Control and Non-Fire-Rated Doors: Knockdown type.
- Material: Sheet steel, mitered or coped corners. 14 gage for frames wider than 5 feet, 16 gage.
- Finish: Factory primed, and field painted.

31 INSTALLATION

A. Comply with SD 100, and NFPA 80 for fire-rated assemblies.

09.14.00 WOOD DOORS

1.1 SUMMARY

A. Interior wood doors.

B. Remove and/or refinish existing wood doors as noted on drawings.

1.2 SUBMITTALS

A. Submit product data, samples, shop drawings, warranty.

1.3 WARRANTY

A. Provide written warranty signed by manufacturer agreeing to repair or replace work that exhibits defects in materials or workmanship.

21 PRODUCTS

Quality Standards: NWWDA L.S. 1.4 "Architectural Wood Finish Doors".

B. Fire Rated Wood Doors: Meeting NFPA 80 requirements.

C. Manufacturers: Marshall Field Systems, Inc.; Algoma Hardwoods, Inc.; Eggers Industries; or VT Industries, Inc.

D. Interior Solid Core Doors:

- Species: Refer to Finish Schedule.
- Grade: Premium.
- Construction: 5 ply.
- Core: Particleboard, 38 to 32 lb./cu. ft. Grade I-III particleboard conforming to ANSI A208.1, consisting of wood particles bonded together with synthetic resins.
- Finish: Refer to Finish Schedule.
- Thickness: 1 3/8".

31 INSTALLATION

A. Comply with NWWDA S. 1-A

B. Pre-fit doors to frames, pre-machine doors for hardware, and factory level.

C. Install with not more than 1/8 inch clearance at top and sides, 1/4 inch at bottom unless undercut is required.

D. Comply with NFPA 80 for rated assemblies.

09.31.00 ACCESS DOORS AND PANELS

1.1 SUMMARY

A. Provide access doors and panels for walls and ceilings.

1.2 SUBMITTALS

A. Submit product data and installation instructions.

21 PRODUCTS

A. As selected by Architect complying with the following:

- Frames: 16 gage sheet steel, with flange suitable for adjacent material.
- Frames at Toilet Rooms: 16 gage stainless steel. AISI No. 4 satin finish with flange for adjacent material.
- Door: Type: Flush.
- Locking Devices: Cylinder locks.
- Fire Rating: NFPA 80.
- Finish for Sheet Steel Access Doors: Factory primed.

31 INSTALLATION

A. Install materials and systems in proper relation with adjacent construction and for uniform appearance.

09.71.00 DOOR HARDWARE

1.1 SUMMARY

A. Provide hardware for swinging, sliding, and bifold doors.

B. Remove existing hardware.

C. Comply with code and accessibility requirements.

D. Door hardware shall be used and/or new to match existing as required and as noted in Door Schedule. Locks are to be keyed by General Contractor and in accordance with keying standards. Refer to door schedule and below for specified items required.

1.2 SUBMITTALS

A. Submit product data, samples, proposed hardware schedule, maintenance data.

B. Submit range samples if variation of finish is anticipated.

21 PRODUCTS

A. Match existing and comply with building standards. Provide manufacturers items as specified. No substitutions will be accepted.

- Product Requirements:
 - Hardware for Fire Rated Openings: NFPA 80, and local requirements.
 - Handicapped Accessibility: ANSI A117.1, ADAAG, and local requirements.
 - Materials and Application: ANSI A156 series standards.
 - Quality Level: Commercial.
- Locksets and Lock sets: Mortise type. Verify and coordinate lock function with Building Owner.
- Lock Cylinders: Interchangeable key.
- Keying: Owner's and Tenant's requirements; match existing keying and key control system.
- Hinges and Butts: Full mortise type with nonremovable pins at exterior, entrance, and security doors.
- Closers: Barrier free type.
- Hardware Finishes: Match existing and comply with building standards.
- Stops for each door.
- Floor Stops: Provide carpet risers at carpet locations.
- Silencers.
- Soundstripping.
- Coordinate security system hardware installation with security vendor, including existing doors.
- Exit devices: doors shall be operable from the inside without use of a key, special knowledge, or effort.
- Public Area Doors (new or existing): ADA approved lever action hardware set mounted 36" to 42" AFF.
- Hardware Sets/Schedule: Refer to drawings for Hardware Sets and Schedule.

31 INSTALLATION

A. Comply with DHS "Recommended Locations for Builder's Hardware" and hardware manufacturers instructions.

B. Refer to the Door Schedule for hardware sets.

C. The maximum effort required to operate interior out doors and fire doors shall not exceed 15 lbs.

09.80.00 GLAZING

1.1 SUMMARY

A. Provide glass and glazing for units not factory glazed.

1.2 SUBMITTALS

A. Submit product data, samples, shop drawings, warranty, maintenance data. Shop drawings shall show relationship with adjacent construction.

B. Warranties: 5-year warranty for Laminated and mirror glass, 10-year warranties for Coated and Insulating glass.

21 PRODUCTS

A. As selected by Architect complying with the following:

- Glass:
 - Primary Glass Products: Clear float, tinted float, patterned, and wire glass, ASTM C 1036.
 - Heat Treated Glass Products: Heat strengthened, tempered, coated, and spandrel glass, ASTM C 1048.
 - Laminated Glass Units: Polyvinyl butyl interlayer.
 - Options: Silvering and protective coatings.
- Plastic:
 - Acrylic Plastic Glazing: Monolithic acrylic sheet with ultraviolet absorber, ASTM D 4802, Type I/VA.
 - Polycarbonate Glazing: Extruded monolithic polycarbonate sheets.
- Glazing: Preformed glazing tape glazing.
- Setting blocks, spacers, and compressible filler rods.
- Glazing Film: 2 mil minimum thickness.

31 INSTALLATION

A. Comply with GANA's Glazing Manual and manufacturer's recommendations.

B. Set mirrors on stainless steel channels and adhere to wall with mastic.

C. Install fire-rated glazing as required for application in fire-rated door assemblies, in fire-rated frames, in rated transparent walls, and in vision lights in high hazard assemblies.

09.90.00 FINISHES - GENERAL

1.1 SUMMARY

Refer to General Conditions, Specifications and Schedules for additional requirements.

B. Drawings let under "Drawing Index" on A01 shall be referenced in conjunction with this Drawing for complete information.

C. Conform with Architect that these drawings are the most current issue before beginning layout and construction.

D. Exceptions to specifications are noted in Legends or Drawings.

E. Refer to Drawings for exact locations, stops, starts and patterns of materials.

F. The descriptions of finishes contain the following information: abbreviations, material, manufacturer, model, style, and color.

G. Finishes Schedule -- Refer to the drawings for Finish Schedule for all areas.

09.21.16 GYPSUM BOARD ASSEMBLIES

1.1 SUMMARY

A. Gypsum board interior walls, partitions, and ceilings for tape and joint compound finish. Refer to partition types.

B. Corner Beads: Install all external corners, using longest practical lengths.

C. Edge Trim: Install at locations where gypsum board meets dissimilar materials.

3.07 JOINT TREATMENT

A. Paper Faced Gypsum Board: Use paper joint tape, bedded with ready-mixed vinyl-based joint compound.

B. Fire Rated Assemblies: Use paper-faced gypsum board with ready-mixed vinyl-based joint compound.

C. Finish gypsum board in accordance with levels listed in ASTM C840, as follows:

- Level 6 Walls and ceilings to receive semi-gloss or gloss paint finish and other areas specifically indicated.
- Openings to receive Aluminum Doors and Frames.
- Level 4 Walls and ceilings to receive plain finish or wall coverings, unless otherwise indicated.
- Level 1 Fire rated areas above finished ceilings, whether or not accessible in the completed construction.

C. Taper Joints: Coat joints, edges, and corners to produce smooth surface ready to receive finishes.

- Feather coats of joint compound so that tapers a maximum 1/32 inch.
- Where Level 6 finish is indicated, spray apply "half" drywall surface over entire surface after joints have been properly treated, achieve a flat and tool mark-free finish.

3.8 TOLERANCES

A. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

09.22.16 NON-STRUCTURAL METAL FRAMING

1.1 SUMMARY

A. Section Includes:

- Non-Structural steel framing systems for interior partitions.
- Suspension systems for interior ceilings and soffits.
- Grid suspension systems for gypsum board ceilings.

B. Related Requirements:

- Section 054000 "Cold-Formed Metal Framing" for exterior and interior structural steel framing members.
- Section 055000 "Metal Fabrications" for exterior and interior structural steel framing members, and connectors used with cold-formed metal framing.

1.2 PRECONSTRUCTION MEETINGS

A. Preconstruction Conference: Conduct conference at Project site.

- Prior to the start of the cold-formed steel framing work, and at the Contractor's discretion, meet at site and review the installation processes and coordination with other work.
- Include Contractor, Owner, Owners Testing and Inspection Agency, as well as any subcontractors or material technical service representatives whose work, or products, must be coordinated with the cold-formed steel framing work.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

- Manufacturers printed technical data including limiting height tables indicating products provided that comply with requirements of the drawings.

B. Sustainable Design: Submit published documentation for each product.

- Provide documentation for recycled material content.
- Environmental Declaration (EPD) for each product.
- Multi-Layer Assemblies: Submit published documentation for each product.

C. Shop Drawings:

- Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing.
- Identify reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.

1.4 INFORMATIONAL SUBMITTALS

A. Product Certificates:

- Studs and Track.
- Anchor Clips.

B. Evaluation Reports: For cold-formed steel framing and accessories.

- Products to be certified under a qualified third-party inspection program administered by an agency accredited by IAS to ICC-ES AC308 Accreditation Criteria for Inspection Agencies.
- Manufacturer's Certification: Submit manufacturer's certification of product compliance with codes and standards along with product literature and data sheets of specified products.
- Evaluation Reports: For cold-formed steel framing and accessories.
- Products to be certified under an independent qualified third-party inspection program administered by an agency accredited by IAS to ICC-ES AC308 Accreditation Criteria for Inspection Agencies.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Member in good standing of the Steel Framing Industry Association (SFIA).

B. Product framing members that are certified in accordance with the "Code Compliance Certification Program" implemented by the Steel Framing Industry Association (SFIA).

C. Provide anchoring clips that are certified in accordance with the "Cold-Formed Connector Program" implemented by the Steel Framing Industry Association (SFIA).

D. Installer Qualifications: Provide documentation that the installing contractor of the cold-formed framing system has 5 years of experience on similar work, and a project specific manufacturer approval letter from steel studs and track manufacturer stating contractor is recognized in Steel Framing Industry Associations (SFIA) "Contractor Certification Program".

E. Direct Furring:

- Screw to wood framing.
- Attach to concrete or masonry with studs, screws designed for masonry attachment, or powder-driven fasteners spaced 24 inches on center.

F. 2-Furring Members:

- Erect insulation, specified in Section 07210 "Building Insulation," vertically and hold in place with furring members spaced 24 inches on center.
- Application: Exterior corners, secondary framing, or framing members to wall with concrete stud nails, screws designed for masonry attachment, or powder-driven fasteners spaced 24 inches on center.
- At exterior corners, attach a wide flange of framing members to wall with short flange extending beyond corner, on adjacent wall surface, screw-attach short flange of furring channel to web of attached channel. At interior corners, space the second member no more than 12 inches from the corner and install insulation between members.

G. Wall Installation Tolerance: Install framing members plumb within 1/4 inch in 10 ft 0 inches.

H. In-line Stud Installation Tolerance: Install each framing member so fastening surfaces vary not more than 1/8 inch from the plane formed by faces of adjacent framing.

I. Suspended Ceiling Tolerance: Install suspension systems that are level within 1/8 inch in 12 feet measured lengthwise on each member that will receive finishes and transversely between parallel members that will receive finishes.

09.31.00 ACUSTICAL CEILINGS

1.1 SUMMARY

A. Provide acoustical lay in ceilings, trim, and metal suspension system.

B. Remove existing acoustical lay in ceilings, trim, and metal suspension system.

1.2 SUBMITTALS

A. Submit product data and samples.

B. Submit extra stock equal to 2 percent (2%) of amount installed.

2.1 PRODUCTS

A. Products: As selected by Architect complying with the following:

- Acoustical Tile Ceilings: Refer to Finish Schedule.
- Suspension Systems:
 - Exposed grid suspension system: ASTM C 636 intermediate duty classification.
 - Fire Rating: Non fire resistance rated suspension system.
 - Fire Rating: Fire resistance rated suspension system.
 - Suspension System Accessories: Attachment devices and hangers, ASTM C 636.
- Devices shall be used for five times the load design load indicated by ASTM C636 Table 1 for Direct Hanging.
- Edge molding and trim.

3.1 INSTALLATION

A. Install materials and suspension systems in accordance with manufacturer's instructions and recommendations, and ASTM C 636. As indicated in the physical properties table of the submitted manufacturers literature, and cross referenced with the appropriate height and deflection determination table to meet required performance.

B. Level ceiling to within 1/8 inch in 10 feet in both directions. Scribe and cut panels to fit accurately. Measure and lay out so that no less than half panel units.

C. Remove and re-installation of existing ceilings: Remove and store materials for reuse when allowed. Handle with care and avoid damaging corners and edges. Clean tiles and grid system, which have been removed. Provide additional material to replace damaged or missing material. Adjust, clean, and touch up all system components.

09.65.00 RESILIENT FLOORING

1.1 SUMMARY

A. Provide resilient flooring.

B. Floor leveling and preparation to provide a smooth and uniform surface suitable to receive new finishes.

1.2 SUBMITTALS

A. Submit product data, samples, 4 foot by 4 foot mockup, maintenance data. Include range of sample if variation of finish is anticipated.

B. 1. Aftic-Slick: Submit extra stock equal to 2 percent of total material used.

2.1 PRODUCTS

A. Refer to Finish Schedule.

B. Auxiliary Materials:

- Edge strips and terminations.
- Feasure strips and inlet borders.

C. Level compound.

D. Low VOC adhesives (less than 60 g/L).

3.1 INSTALLATION

A. Prepare surfaces by cleaning, leveling and priming.

B. Level to 1/8 inch in 10 feet tolerance.

C. Install tile with tight joints and required patterns.

D. Pattern shall be installed so that the grain runs all in the same direction.

E. Not more than 4 days before occupancy, clean, wax, and buff the floor. Cleaning shall be done in accordance with flooring manufacturer's recommendations. Provide and install anti-static wax prior to occupancy of space if required.

09.63.13 RESILIENT BASE AND ACCESSORIES

1.1 SUMMARY

A. Provide resilient wall base, resilient flooring accessories, resilient carpet accessories.

B. Provide existing resilient wall base and accessories.

1.2 SUBMITTALS

A. Submit product data, samples, mockup.

B. 1. Submit extra stock equal to 2 percent (2%) of total used.

2.1 PRODUCTS

A. As indicated on the drawings.

- Resilient Wall Base:
- Rubber Wall Base: ASTM F 1861, Type TS, 0.125 inches thick.
- Vinyl Wall Base: ASTM F 1861, Type TV, 0.125 inches thick.
- Height: 4 inches unless noted otherwise.
- Type: Straight type with no be at carpet installations; cove type with topset toe elsewhere.

B. Resilient Accessories:

1. Soap dishes

2. Towel holders

3. Folding shower seats

4. Baby changing stations

5. Electric hand dryers

3.1 INSTALLATION

A. Comply with manufacturer's recommendations.

B. Coordinate with work of other sections.

10.44.00 FIRE PROTECTION SPECIES

1.1 SUMMARY

A. Fire extinguishers.

B. Fire extinguisher cabinets.

C. Fire extinguisher mounting brackets.

1.2 SUBMITTALS

A. Submit product data.

B. Submit evidence of compliance with governing codes and regulations.

2.1 PRODUCTS

A. As selected by Architect complying with the following:

- Standards: UL and FM listed products, and NFPA 10.
- Fire Extinguishers:
 - Type: Multi-purpose dry chemical.
 - Rating: Sized for project requirements.
 - Public Area Mounting: Cabinet mounted.
 - Service Area Mounting: Metal brackets.
- Cabinets:
 - Mounting: Resilient, unless noted otherwise.
 - Trim: Trim-less.
 - Doors: Enamelated steel, baked enamel finish.
 - Door Style: Duo panel.
 - Lettering: Black vertical lettering.
 - Accessories: Glass breaker or fire handle.

3.1 INSTALLATION

A. Comply with manufacturer's recommendations and Fire Marshal's requirements.

B. Install in compliance with ADDAG & state accessibility rules.

11.30.13 RESIDENTIAL APPLIANCES

1.1 SUMMARY

A. Provide kitchen area appliances as indicated on drawings.

B. Microwave ovens.

1.2 SUBMITTALS

A. Submit product data, warranty, maintenance data.

2.1 PRODUCTS

A. Refer to Appliance Schedule. If schedule not provided, refer to Building Standards.

3.1 INSTALLATION

A. Comply with manufacturer's recommendations.

B. Install in proper relation with adjacent construction.

11.52.00 AUDIOVISUAL EQUIPMENT

1.1 SUMMARY

A. Provide projection screens, projectors, and wall mounted screens.

B. Shop Drawings shall indicate material characteristics, details of construction, connectors, and relationship with adjacent construction.

1.2 SUBMITTALS

A. Submit product data.

B. Submit operating instructions and maintenance schedule if recommended.

2.1 PRODUCTS

A. Sizes as indicated on drawings and complying with the following:

- Front Projection Screens:
 - Operation: Electric, unless noted otherwise.
 - Installation: Recessed ceiling unless otherwise.
- Front Projection Screen Viewing Surface:
 - Surface: Matte white, unless noted otherwise.
 - Borders: Black masking borders, unless noted otherwise.
- Trim Kit: Color white, unless noted otherwise.
- Provide all hangers, brackets, and framing required to attach screen from building structure.

3.1 INSTALLATION

A. Install trim kit level. Bottom of screen extends to 30" AFF UOV.

B. Coordinate electrical wiring, in power and control wiring and connections. Field adjust limit switches, if necessary. Locate control switch adjacent to light switch, UOV.

C. Test and adjust for optimum operation.

21.00.00 FIRE SUPPRESSION

1.1 SUMMARY

A. Refer to Engineer's Drawings and Specifications.

B. Shop drawings shall be prepared and stamped by a qualified engineer licensed in the jurisdiction of the project.

C. Provide hydraulic calculations for pipe sizing.

22.00.00 PLUMBING

1.1 SUMMARY

A. Refer to Engineer's Drawings and Specifications.

B. Shop drawings shall be prepared and stamped by a qualified engineer licensed in the jurisdiction of the project.

C. Provide hydraulic calculations for pipe sizing.

23.00.00 HVAC

1.1 SUMMARY

A. Refer to Engineer's Drawings and Specifications.

B. Shop drawings shall be prepared and stamped by a qualified engineer licensed in the jurisdiction of the project.

26.00.00 ELECTRICAL

1.1 SUMMARY

A. Refer to Engineer's Drawings and Specifications.

B. Shop drawings shall be prepared and stamped by a qualified engineer licensed in the jurisdiction of the project.

Shop drawings shall be prepared and stamped by a qualified engineer licensed in the jurisdiction of the project.

09.80.00 GLAZING

1.1 SUMMARY

A. Provide glass and glazing for units not factory glazed.

1.2 SUBMITTALS

A. Submit product data, samples, shop drawings, warranty, maintenance data. Shop drawings shall show relationship with adjacent construction.

B. Warranties: 5-year warranty for Laminated and mirror glass, 10-year warranties for Coated and Insulating glass.

21 PRODUCTS

A. As selected by Architect complying with the following:

- Glass:
 - Primary Glass Products: Clear float, tinted float, patterned, and wire glass, ASTM C 1036.
 - Heat Treated Glass Products: Heat strengthened, tempered, coated, and spandrel glass, ASTM C 1048.
 - Laminated Glass Units: Polyvinyl butyl interlayer.
 - Options: Silvering and protective coatings.
- Plastic:
 - Acrylic Plastic Glazing: Monolithic acrylic sheet with ultraviolet absorber, ASTM D 4802, Type I/VA.
 - Polycarbonate Glazing: Extruded monolithic polycarbonate sheets.
- Glazing: Preformed glazing tape glazing.
- Setting blocks, spacers, and compressible filler rods.
- Glazing Film: 2 mil minimum thickness.

31 INSTALLATION

A. Comply with GANA's Glazing Manual and manufacturer's recommendations.

B. Set mirrors on stainless steel channels and adhere to wall with mastic.

C. Install fire-rated glazing as required for application in fire-rated door assemblies, in fire-rated frames, in rated transparent walls, and in vision lights in high hazard assemblies.

09.90.00 FINISHES - GENERAL

1.1 SUMMARY

Refer to General Conditions, Specifications and Schedules for additional requirements.

B. Drawings let under "Drawing Index" on A01 shall be referenced in conjunction with this Drawing for complete information.

C. Conform with Architect that these drawings are the most current issue before beginning layout and construction.

D. Exceptions to specifications are noted in Legends or Drawings.

E. Refer to Drawings for exact locations, stops, starts and patterns of materials.

F. The descriptions of finishes contain the following information: abbreviations, material, manufacturer, model, style, and color.

G. Finishes Schedule -- Refer to the drawings for Finish Schedule for all areas.

09.21.16 GYPSUM BOARD ASSEMBLIES

1.1 SUMMARY

A. Gypsum board interior walls, partitions, and ceilings for tape and joint compound finish. Refer to partition types.

B. Corner Beads: Install all external corners, using longest practical lengths.

C. Edge Trim: Install at locations where gypsum board meets dissimilar materials.

3.07 JOINT TREATMENT

A. Paper Faced Gypsum Board: Use paper joint tape, bedded with ready-mixed vinyl-based joint compound.

B. Fire Rated Assemblies: Use paper-faced gypsum board with ready-mixed vinyl-based joint compound.

C. Finish gypsum board in accordance with levels listed in ASTM C840, as follows:

- Level 6 Walls and ceilings to receive semi-gloss or gloss paint finish and other areas specifically indicated.
- Openings to receive Aluminum Doors and Frames.
- Level 4 Walls and ceilings to receive plain finish or wall coverings, unless otherwise indicated.
- Level 1 Fire rated areas above finished ceilings, whether or not accessible in the completed construction.

C. Taper Joints: Coat joints, edges, and corners to produce smooth surface ready to receive finishes.

- Feather coats of joint compound so that tapers a maximum 1/32 inch.
- Where Level 6 finish is indicated, spray apply "half" drywall surface over entire surface after joints have been properly treated, achieve a flat and tool mark-free finish.

3.8 TOLERANCES

A. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

09.22.16 NON-STRUCTURAL METAL FRAMING

1.1 SUMMARY

A. Section Includes:

- Non-Structural steel framing systems for interior partitions.
- Suspension systems for interior ceilings and soffits.
- Grid suspension systems for gypsum board ceilings.

B. Related Requirements:

- Section 054000 "Cold-Formed Metal Framing" for exterior and interior structural steel framing members.
- Section 055000 "Metal Fabrications" for exterior and interior structural steel framing members, and connectors used with cold-formed metal framing.

1.2 PRECONSTRUCTION MEETINGS

A. Preconstruction Conference: Conduct conference at Project site.

- Prior to the start of the cold-formed steel framing work, and at the Contractor's discretion, meet at site and review the installation processes and coordination with other work.
- Include Contractor, Owner, Owners Testing and Inspection Agency, as well as any subcontractors or material technical service representatives whose work, or products, must be coordinated with the cold-formed steel framing work.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

- Manufacturers printed technical data including limiting height tables indicating products provided that comply with requirements of the drawings.

B. Sustainable Design: Submit published documentation for each product.

- Provide documentation for recycled material content.
- Environmental Declaration (EPD) for each product.
- Multi-Layer Assemblies: Submit published documentation for each product.

C. Shop Drawings:

- Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing.
- Identify reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.

1.4 INFORMATIONAL SUBMITTALS

A. Product Certificates:

- Studs and Track.
- Anchor Clips.

B. Evaluation Reports: For cold-formed steel framing and accessories.

- Products to be certified under a qualified third-party inspection program administered by an agency accredited by IAS to ICC-ES AC308 Accreditation Criteria for Inspection Agencies.
- Manufacturer's Certification: Submit manufacturer's certification of product compliance with codes and standards along with product literature and data sheets of specified products.
- Evaluation Reports: For cold-formed steel framing and accessories.
- Products to be certified under an independent qualified third-party inspection program administered by an agency accredited by IAS to ICC-ES AC308 Accreditation Criteria for Inspection Agencies.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Member in good standing of the Steel Framing Industry Association (SFIA).

B. Product framing members that are certified in accordance with the "Code Compliance Certification Program" implemented by the Steel Framing Industry Association (SFIA).

C. Provide anchoring clips that are certified in accordance with the "Cold-Formed Connector Program" implemented by the Steel Framing Industry Association (SFIA).

D. Installer Qualifications: Provide documentation that the installing contractor of the cold-formed framing system has 5 years of experience on similar work, and a project specific manufacturer approval letter from steel studs and track manufacturer stating contractor is recognized in Steel Framing Industry Associations (SFIA) "Contractor Certification Program".

E. Direct Furring:

- Screw to wood framing.
- Attach to concrete or masonry with studs, screws designed for masonry attachment, or powder-driven fasteners spaced 24 inches on center.

F. 2-Furring Members:

- Erect insulation, specified in Section 07210 "Building Insulation," vertically and hold in place with furring members spaced 24 inches on center.
- Application: Exterior corners, secondary framing, or framing members to wall with concrete stud nails, screws designed for masonry attachment, or powder-driven fasteners spaced 24 inches on center.
- At exterior corners, attach a wide flange of framing members to wall with short flange extending beyond corner, on adjacent wall surface, screw-attach short flange of furring channel to web of attached channel. At interior corners, space the second member no more than 12 inches from the corner and install insulation between members.

G. Wall Installation Tolerance: Install framing members plumb within 1/4 inch in 10 ft 0 inches.

H. In-line Stud Installation Tolerance: Install each framing member so fastening surfaces vary not more than 1/8 inch from the plane formed by faces of adjacent framing.

I. Suspended Ceiling Tolerance: Install suspension systems that are level within 1/8 inch in 12 feet measured lengthwise on each member that will receive finishes and transversely between parallel members that will receive finishes.

09.31.00 ACUSTICAL CEILINGS

1.1 SUMMARY

A. Provide acoustical lay in ceilings, trim, and metal suspension system.

B. Remove existing acoustical lay in ceilings, trim, and metal suspension system.

1.2 SUBMITTALS

A. Submit product data and samples.

B. Submit extra stock equal to 2 percent (2%) of amount installed.

2.1 PRODUCTS

A. Products: As selected by Architect complying with the following:

- Acoustical Tile Ceilings: Refer to Finish Schedule.
- Suspension Systems:
 - Exposed grid suspension system: ASTM C 636 intermediate duty classification.
 - Fire Rating: Non fire resistance rated suspension system.
 - Fire Rating: Fire resistance rated suspension system.
 - Suspension System Accessories: Attachment devices and hangers, ASTM C 636.
- Devices shall be used for five times the load design load indicated by ASTM C636 Table 1 for Direct Hanging.
- Edge molding and trim.

3.1 INSTALLATION

A. Install materials and suspension systems in accordance with manufacturer's instructions and recommendations, and ASTM C 636. As indicated in the physical properties table of the submitted manufacturers literature, and cross referenced with the appropriate height and deflection determination table to meet required performance.

B. Level ceiling to within 1/8 inch in 10 feet in both directions. Scribe and cut panels to fit accurately. Measure and lay out so that no less than half panel units.

C. Remove and re-installation of existing ceilings: Remove and store materials for reuse when allowed. Handle with care and avoid damaging corners and edges. Clean tiles and grid system, which have been removed. Provide additional material to replace damaged or missing material. Adjust, clean, and touch up all system components.

09.65.00 RESILIENT FLOORING

1.1 SUMMARY

A. Provide resilient flooring.

B. Floor leveling and preparation to provide a smooth and uniform surface suitable to receive new finishes.

1.2 SUBMITTALS

A. Submit product data, samples, 4 foot by 4 foot mockup, maintenance data. Include range of sample if variation of finish is anticipated.

B. 1. Aftic-Slick: Submit extra stock equal to 2 percent of total material used.

2.1 PRODUCTS

A. Refer to Finish Schedule.

B. Auxiliary Materials:

- Edge strips and terminations.
- Feasure strips and inlet borders.

C. Level compound.

D. Low VOC adhesives (less than 60 g/L).

3.1 INSTALLATION

A. Prepare surfaces by cleaning, leveling and priming.

B. Level to 1/8 inch in 10 feet tolerance.

C. Install tile with tight joints and required patterns.

D. Pattern shall be installed so that the grain runs all in the same direction.

E. Not more than 4 days before occupancy, clean, wax, and buff the floor. Cleaning shall be done in accordance with flooring manufacturer's recommendations. Provide and install anti-static wax prior to occupancy of space if required.

09.63.13 RESILIENT BASE AND ACCESSORIES

1.1 SUMMARY

A. Provide resilient wall base, resilient flooring accessories, resilient carpet accessories.

B. Provide existing resilient wall base and accessories.

1.2 SUBMITTALS

A. Submit product data, samples, mockup.

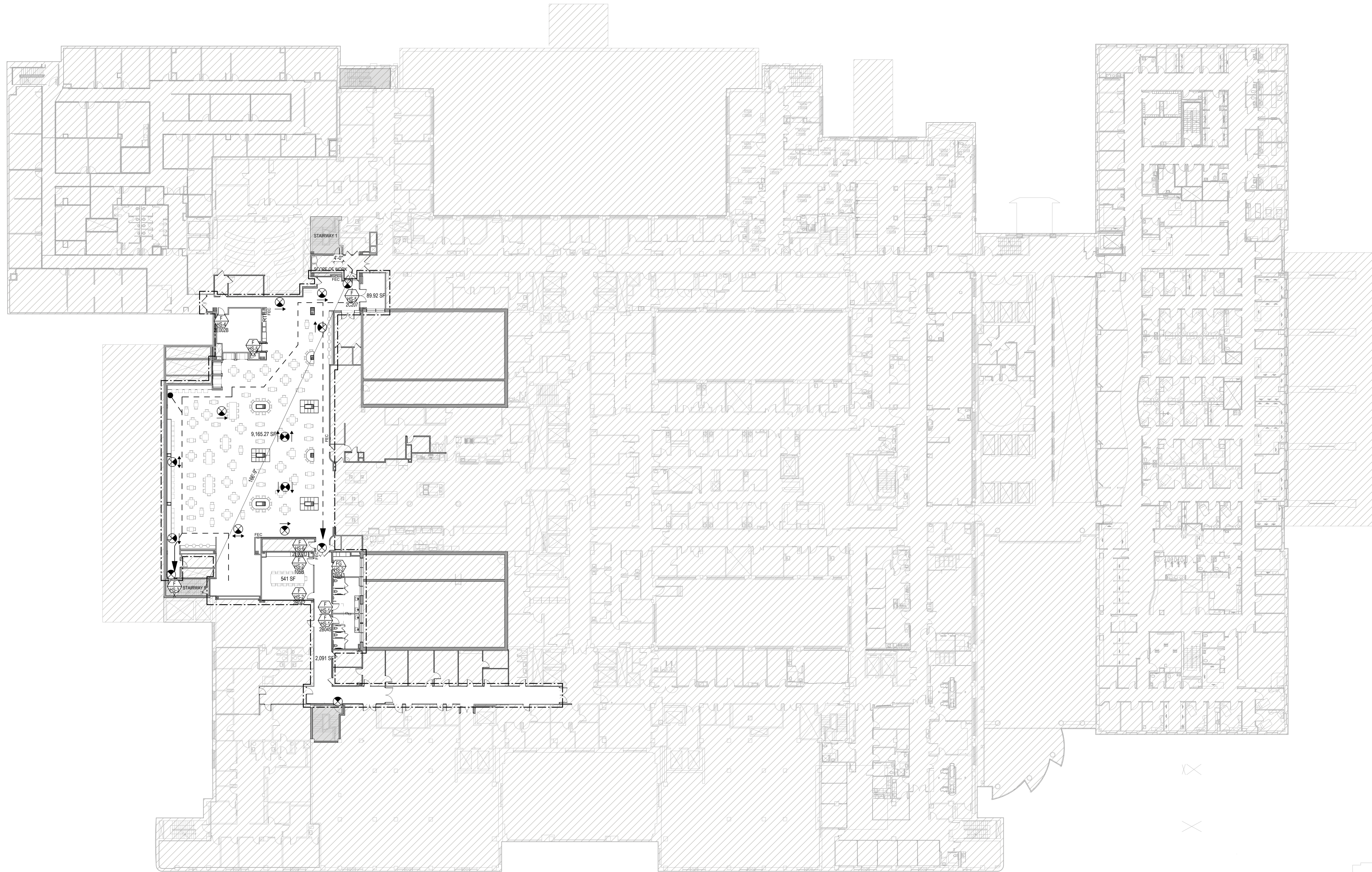
B. 1. Submit extra stock equal to 2 percent (2%) of total used.

2.1 PRODUCTS

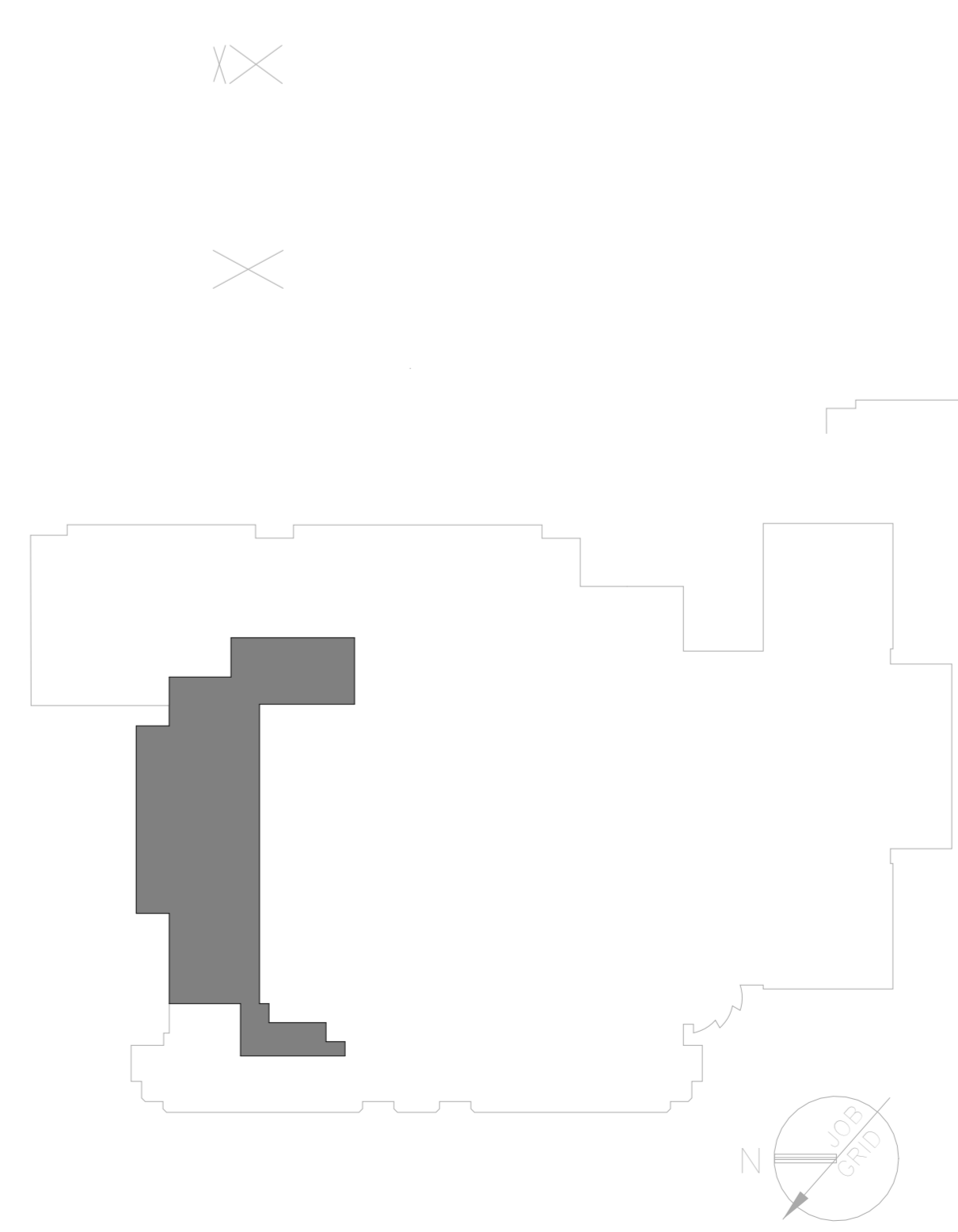
A. As indicated on the drawings.

- Resilient Wall Base:
- Rubber Wall Base: ASTM F 1861, Type TS, 0.125 inches thick.
- Vinyl Wall Base: ASTM F 1861, Type TV, 0.125 inches thick.
- Height: 4 inches unless noted otherwise.
- Type: Straight type with no be at carpet installations; cove type with topset toe elsewhere.

B. Resilient Accessories:



1 SECOND FLOOR EGRESS PLAN
1" = 20'-0"



SECOND FLOOR KEY PLAN

GRADY HEALTH
2ND FL, E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

EGRESS PATH

A0.13

NOT FOR CONSTRUCTION

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Note: This drawing has been prepared by Dyer Brown & Associates, Inc., based on information provided by others. This drawing may or may not represent actual existing conditions. Base building configurations and tenant spaces must be field measured prior to any redesign or modification.

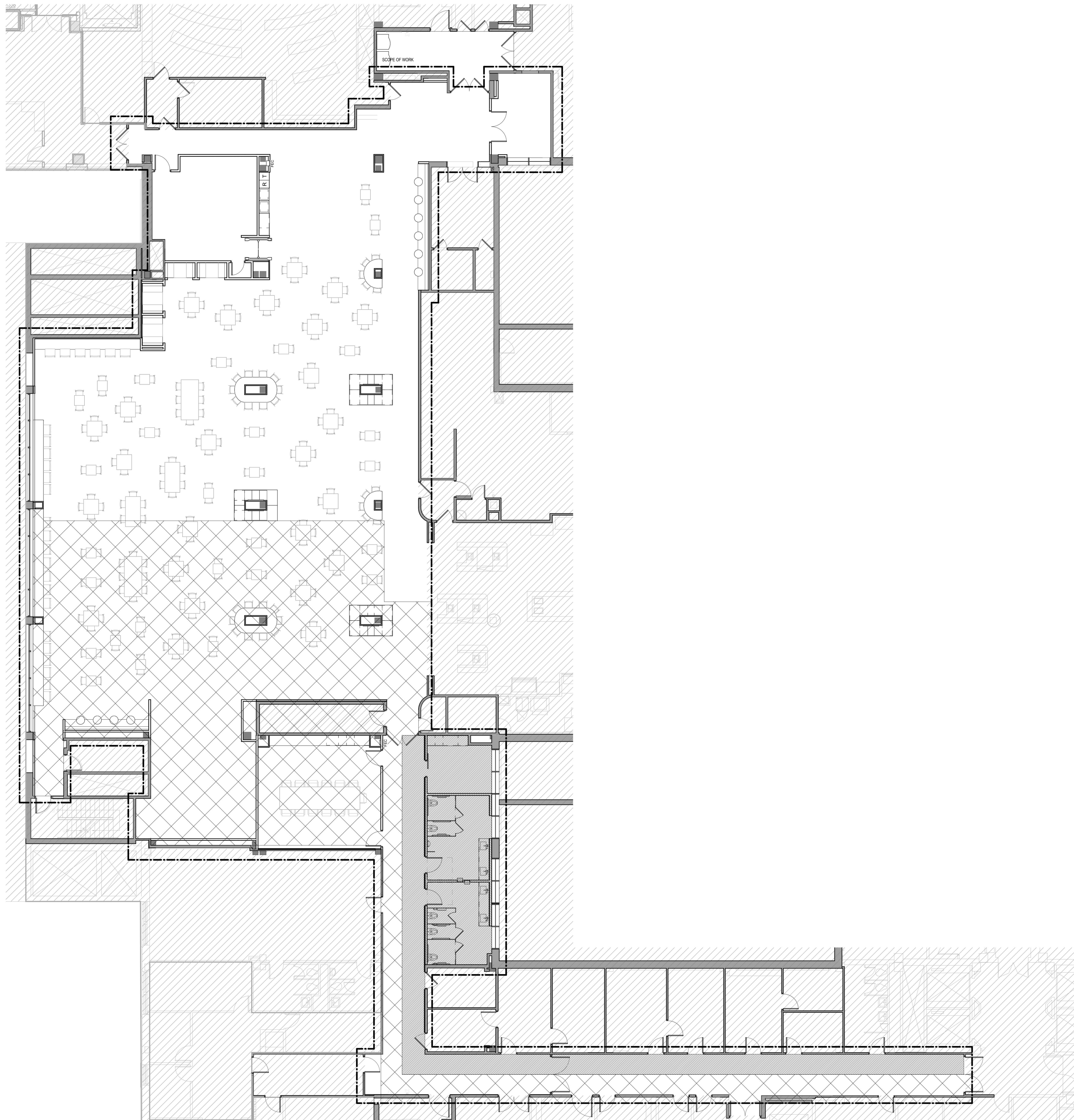
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GENERAL CODE REQUIREMENTS	
1005.7.1 DOORS	DOORS, WHEN FULLY OPENED, SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 7". DOORS IN ANY POSITION SHALL NOT REDUCE THE REQUIRED WIDTH.
1010.1.1 SIZE OF DOORS	MIN. CLEAR WIDTH OF 32" (BETWEEN FACE OF DOOR AND STOP AT 90 DEGREES) MAX. WIDTH 48" MIN. HEIGHT 80"
1010.1.2.1 DIRECTION OF SWING	DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS.
1011.6 STAIRWAY LANDINGS	THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY*
1011.7 STAIRWAY CONSTRUCTION	TALL STAIRWAYS SHALL BE BUILT OF MATERIALS CONSISTENT WITH TYPES PERMITTED FOR THE TYPE OF CONSTRUCTION OF THE BUILDING, EXCEPT THAT WOOD.
1014.2 HANDRAIL HEIGHT	BETWEEN 34" AND 38" ABOVE NOSINGS
1014.3 GRASPABILITY	OUTSIDE DIAMETER 1 1/4" MIN. TO 2" MAX.
1015 GUARDS	GUARDS ARE REQUIRED ALONG WALKING SURFACES THAT ARE LOCATED MORE THAN 30" ABOVE THE FLOOR / GRADE. GUARD HEIGHT: 42" MIN. OPENING LIMITATIONS: 4" DIA. SPHERE SHALL NOT PASS

ATLANTA, GA CODE SUMMARY - INTERIOR RENOVATION PROJECT						
PROJECT:	GRADY HEALTH CAFETERIA - 2ND FLOOR 80 JESSE HILL JR. DR ATLANTA, GA					
APPLICABLE CODES:	BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE, WITH 2024 GEORGIA AMENDMENTS 2018 INTERNATIONAL EXISTING BUILDING CODE, WITH 2021 GEORGIA AMENDMENTS LIFE SAFETY CODE: 2018 LIFE SAFETY CODE - NFPA 101, WITH 2020 GEORGIA AMENDMENTS FIRE CODE: 2018 INTERNATIONAL FIRE CODE, WITH 2020 GEORGIA AMENDMENTS PLUMBING CODE: 2018 INTERNATIONAL PLUMBING CODE, WITH 2024 GEORGIA AMENDMENTS ELECTRICAL CODE: 2020 NATIONAL ELECTRICAL CODE, WITH 2021 GEORGIA AMENDMENTS ACCESSIBILITY REGULATIONS: ADA: AMERICANS WITH DISABILITIES ACT (ADAAG 2010) MECHANICAL CODE: 2018 INTERNATIONAL MECHANICAL CODE, WITH 2024 GEORGIA AMENDMENTS ENERGY CONSERVATION: 2015 INTERNATIONAL ENERGY CONSERVATION, WITH 2023 GEORGIA SUPPLIMENTS AND AMENDMENTS					
PROJECT DEFINITION:	RENOVATION OF EXISTING HOSPITAL CAFETERIA, CONSTRUCTION OF A NEW ADJACENT RESTROOM FOR USER ACCESSIBILITY AND OPERATIONAL EFFICIENCY. SCOPE OF WORK INCLUDES COORDINATIONS OF MECHANICAL, NEW ELECTRICAL AND PLUMBING.					
CH 6.1 USE GROUP:	ASSEMBLY GROUP A STORAGE GROUP S NON-SEPARATED USE GROUPS. PROJECT AREA RATED FOR HIGHEST HAZARD.					
NFPA 101 GA LSC 2018 CH 1.1 CH 1.1 HEIGHTS AND AREAS	TOTAL AREA OF BUILDING: 9,165.27 SF BUILDING HEIGHT: BUILDING IS CLASSIFIED AS HIGHRISE YES X NO NUMBER OF FLOORS: ABOVE GRADE: 21 BELOW GRADE: 1					
NFPA 101 GA LSC 2018 CH 6 CLASSIFICATION	CONSTRUCTION CLASSIFICATION: TYPE: EXISTING, TYPE IA FULLY SPRINKLERED SPRINKLER SYSTEM: YES X NO FIRE ALARM SYSTEM: YES X NO					
NFPA 101 GA LSC 2018 CH 7 MEANS OF EGRESS	CH 7.3.1 DESIGN OCCUPANT LOAD					
	FUNCTION OF SPACE	AREA (GSF)	FACTOR (SF/PERSON)	OCCUPANTS (PEOPLE)		
	ASSEMBLY - CONCENTRATED	1117	5	224		
	ASSEMBLY - LESS CONCENTRATED	7981	15	533		
	STORAGE GROUP S	745	300	5		
	TOTAL PROJECT AREA:			10732 SF		
	TOTAL ALLOWABLE OCCUPANCY ROUNDED UP TO NEAREST WHOLE NUMBER:			863 PERSONS		
NFPA 101 GA LSC 2018 CH 7.3.1 CAPACITY FACTORS - STAIRS AND RAMPS & IRC 2018 1003.7 FOR OTHER EGRESS COMPONENTS	1005.3 REQUIRED EGRESS CAPACITY BASED ON OCCUPANCY LOAD (VOICE EVACUATION SYSTEM PROVIDED)					
	STAIRWAY 1	WIDTH (INCHES)	EGRESS LOAD FACTOR**	EGRESS CAPACITY (PERSONS)		
	STAIR 1	44	0.3	146		
	DOOR 201	33	0.15	220		
	EXIT 1 EGRESS CAPACITY			220		
	STAIRWAY 9	WIDTH (INCHES)	EGRESS LOAD FACTOR**	EGRESS CAPACITY (PERSONS)		
	STAIR 2	44	0.3	147		
	DOOR 202	41	0.15	273		
	EXIT 2 EGRESS CAPACITY			220		
	TOTAL EGRESS CAPACITY OF FLOOR			440		
	TOTAL ALLOWABLE OCCUPANCY			863		
	*EGRESS LOAD FACTOR FOR DOORS IS BASED ON BUILDING HAVING A SPRINKLER SYSTEM.					
2018 IBC 1006.3.1 EGRESS BASED ON OCCUPANT LOAD & COMMON PATH OF EGRESS TRAVEL	USE GROUP	OCCUPANT RANGE	REQUIRED EXITS	EXITS PROVIDED	MAX. COMMON PATH OF TRAVEL ALLOWED	MAX. COMMON PATH OF TRAVEL PROVIDED
	A, E, M	LESS THAN 50	1	X	75'-0"	XXX'-X"
	B	LESS THAN 50	1	X	100'-0"	XXX'-X"
	A, E, M	50-500	2	X	75'-0"	XXX'-X"
	B	50-501	2	X	100'-0"	XXX'-X"
2018 IBC 1006.3.2 REQUIRED NUMBER OF STAIRWAY EXITS SERVING MORE THAN ONE STORY	A STORY WITH 1-49 OCCUPANTS				1	X
	A STORY WITH 50-500 OCCUPANTS				2	X
	A STORY WITH 501-1000 OCCUPANTS				3	15
	A STORY WITH 1000+ OCCUPANTS				4	X
2018 IBC 1007.1.1 DISTANCE SEPARATION OF REQUIRED EXITS	MAXIMUM OVERALL DIAGONAL LENGTH OF SPACE				-	XXX'-X"
NFPA 101 GA CH 7.5. ARRANGEMENT OF MEANS OF EGRESS	DISTANCE BETWEEN EXITS (FULLY SPRINKLERED)				1/3 OF MAXIMUM DIAGONAL DISTANCE*	XXX'-X"
NFPA 101 GA CH 39.2.6.3 TRAVEL DISTANCE TO EXIT	TRAVEL DISTANCE FROM MOST REMOTE POINT				REQUIRED	PROVIDED
	USE GROUP: A				250' MAX*	XXX'-X"
2018 IBC 1020.2 MIN. CORRIDOR WIDTH	MAXIMUM 49 OCCUPANTS				36" MIN.	XX"
	50 OR MORE OCCUPANTS				44" MIN.	XX"
2018 IBC 1020.4 DEAD END	MAX LENGTH				20' MAX.	XXX'-XX"
	(OCCUPANCY A, FULLY SPRINKLERED)					
NOTE:	* INDICATES REQUIREMENTS FOR SPRINKLERED BUILDING. IF BUILDING IS NOT SPRINKLERED, REVIEW 2018 IBC FOR CODE REQUIREMENTS.					

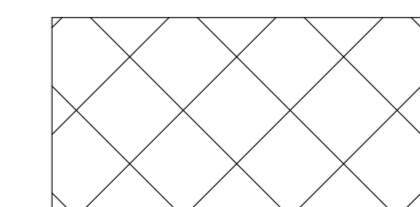
CLASSIFICATION	DESCRIPTION OF USE	OCCUPANT LOAD	OCCUPANT LOAD PER GENDER	OCCUPANT LOAD PER GENDER BREAKDOWN FOR CALCULATION	WATER CLOSETS		URINALS ALLOWED	LAVATORIES		DRINKING FOUNTAINS	SERVICE/MOP SINKS
					REQUIRED	PROVIDED		REQUIRED	PROVIDED		
					7'-6" MIN.	XX'-XX"		REQUIRED	PROVIDED		
ASSEMBLY	CAFETERIA	826	413	413	1 PER 75	1 PER 75	MAX 50%	1 PER 200	1 PER 100	1 PER 500	1 SERVICE SINK
				REQUIRED	5.51	5.51	FILL OUT SUBTOTAL	FILL OUT SUBTOTAL	FILL OUT SUBTOTAL	FILL OUT SUBTOTAL	FILL OUT SUBTOTAL
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				REQUIRED	0	0					
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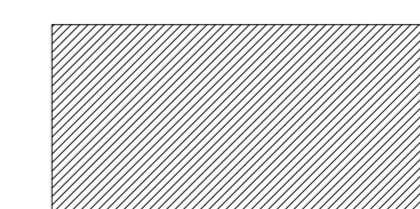
PHASING LEGEND



PHASE 1



PHASE 2



PHASE 3

GRADY HEALTH
2ND FL., E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024

24.0128

PHASING PLAN

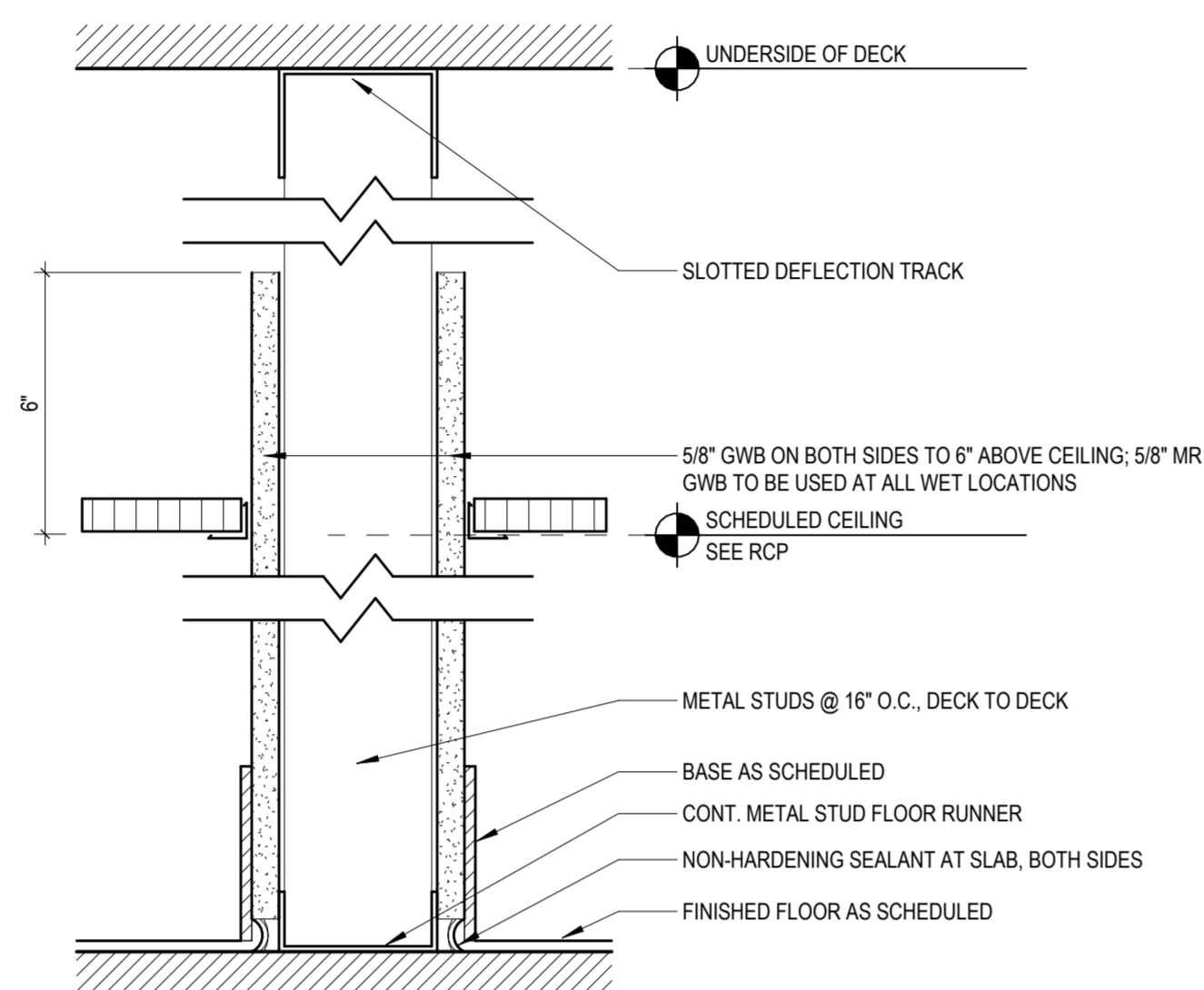
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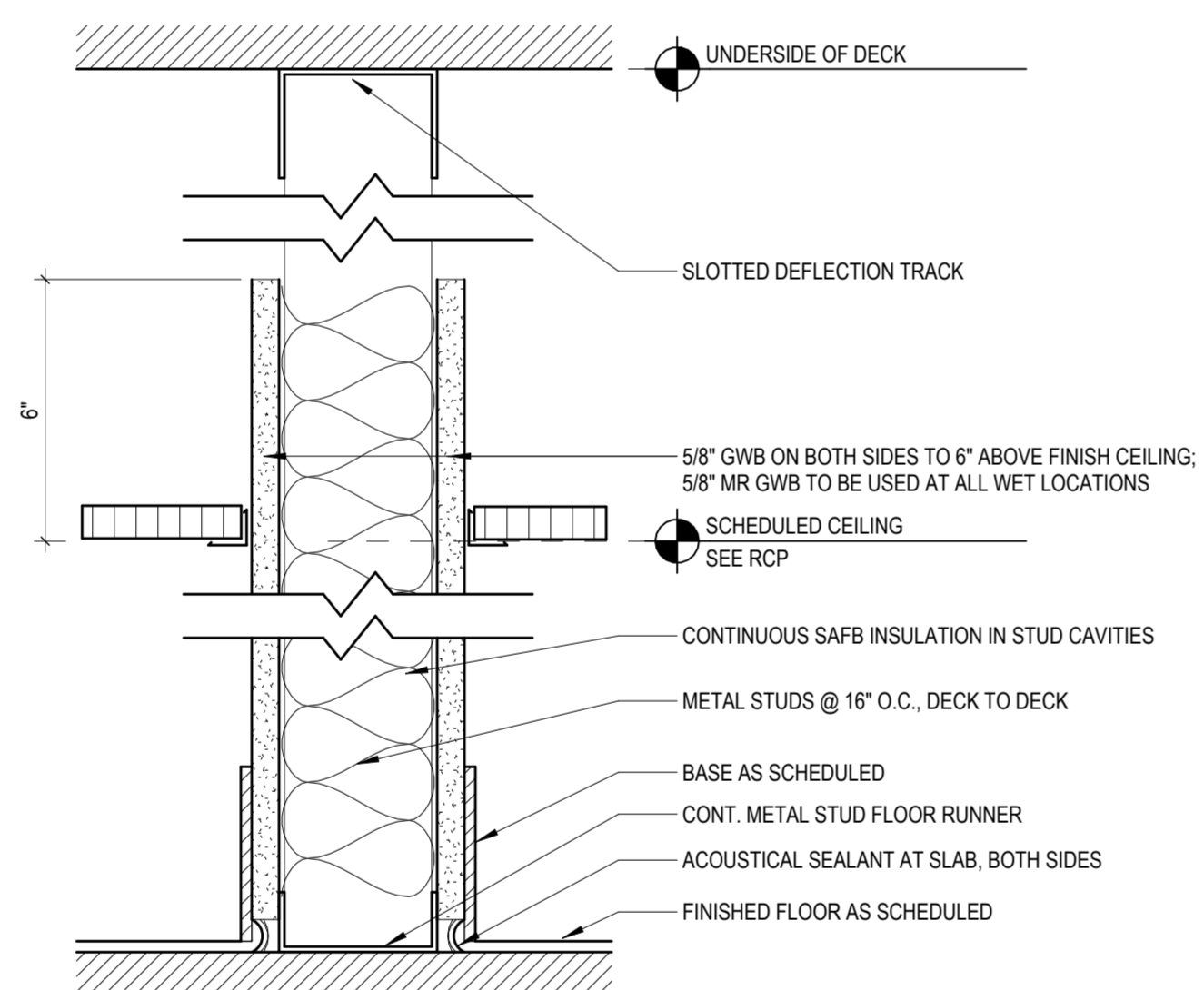
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1 SECOND FLOOR PHASING PLAN
1/8" = 1'-0"



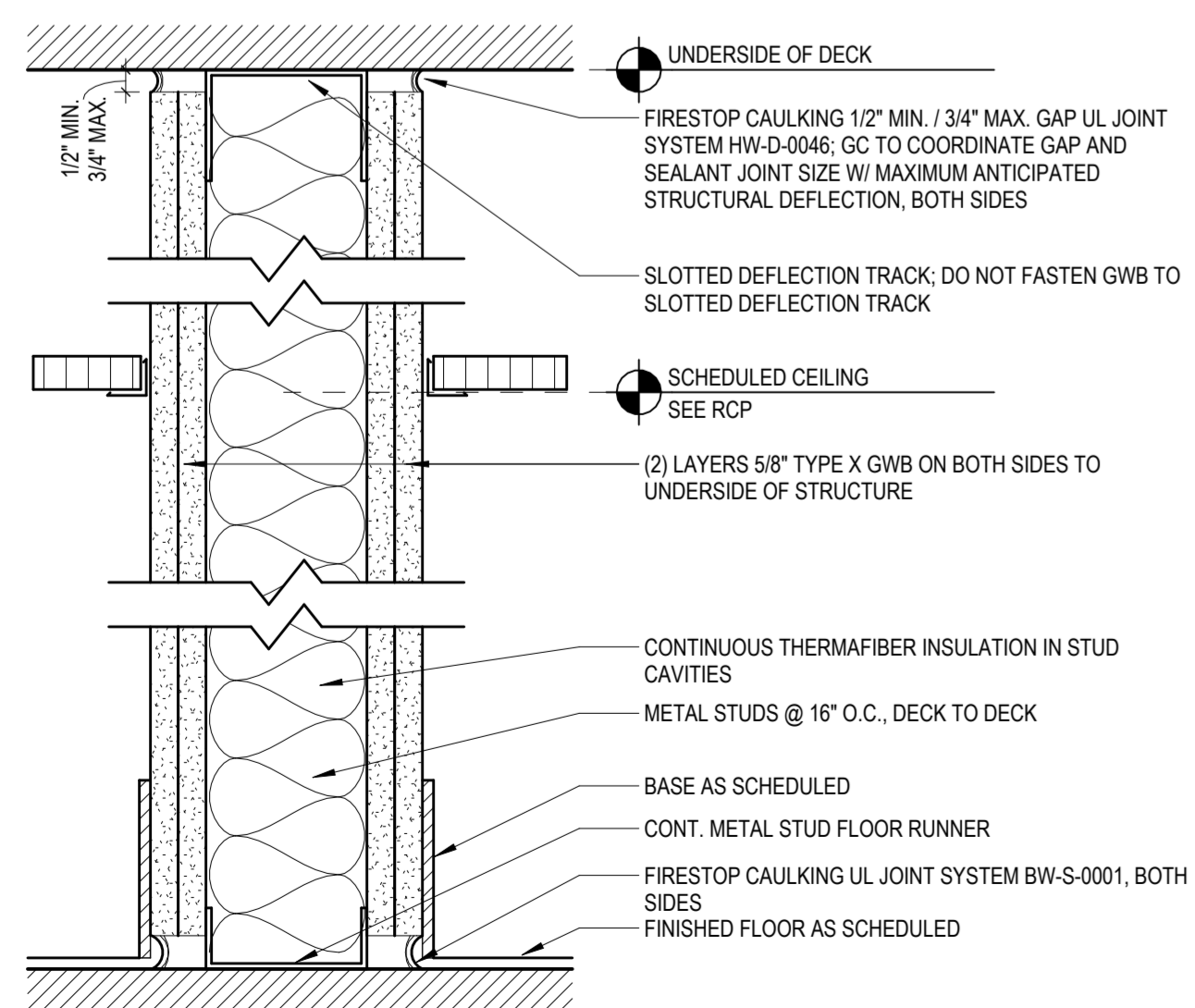
- D 4-7/8" (3-5/8" MTL STUDS); STC31
- DT 7-1/4" (6" MTL STUDS); STC32

D TO 6" ABOVE CEILING NON-INSULATED



- B 4-7/8" (3-5/8" MTL STUDS); STC41; 3" THICK SAFB INSULATION
- BT 7-1/4" (6" MTL STUDS); STC42; 6" THICK SAFB INSULATION
- BZ 3-3/4" (2-1/2" MTL STUDS); 3" THICK SAFB INSULATION

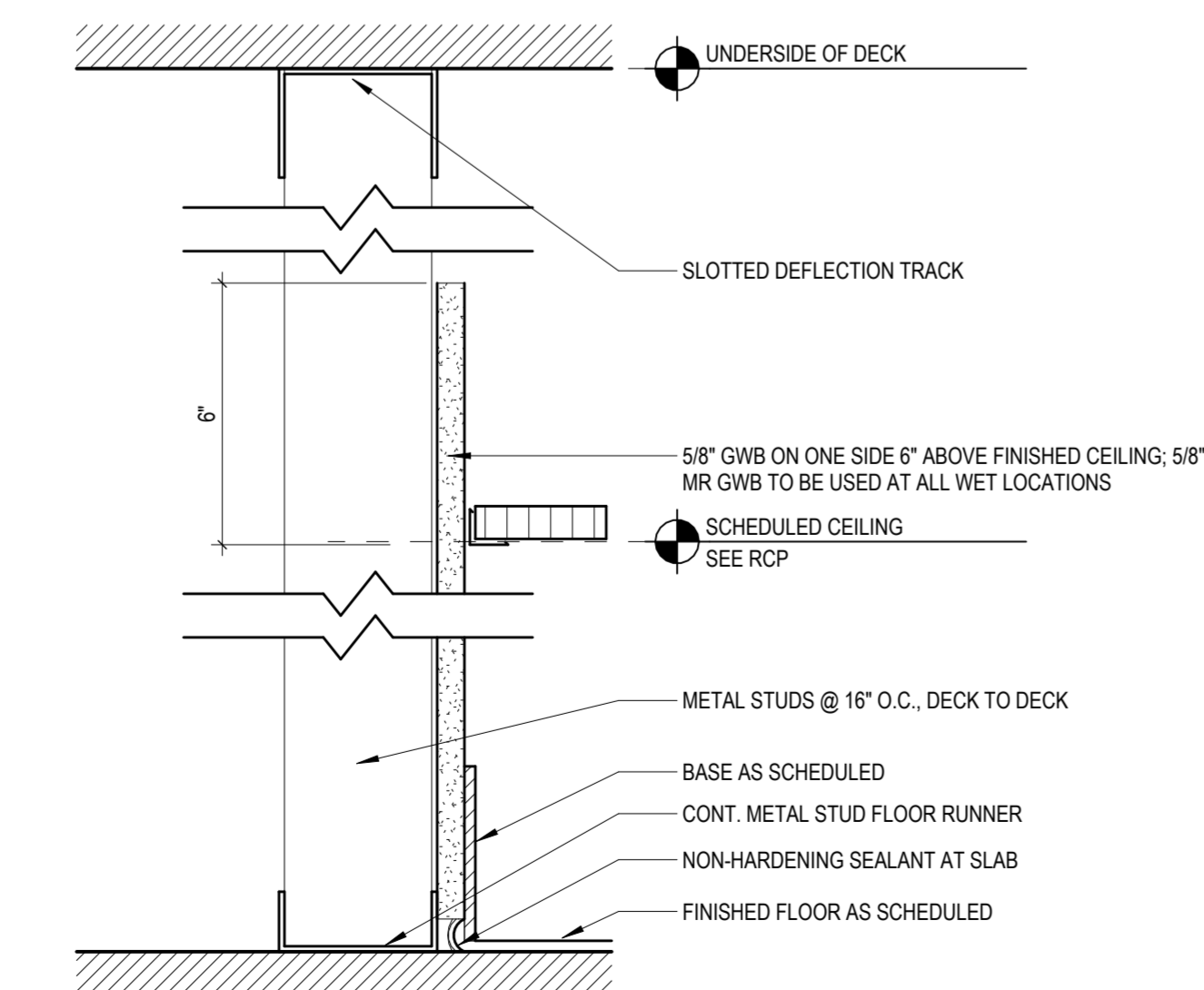
B TO 6" ABOVE CEILING INSULATED



- K 6-1/8" (3-5/8" MTL STUDS); STC48; NO THERMAFIBER INSULATION
- K1 8-1/2" (6" MTL STUDS); STC49; NO THERMAFIBER INSULATION
- K2 6-1/8" (3-5/8" MTL STUDS); STC56; 3" THICK THERMAFIBER INSULATION

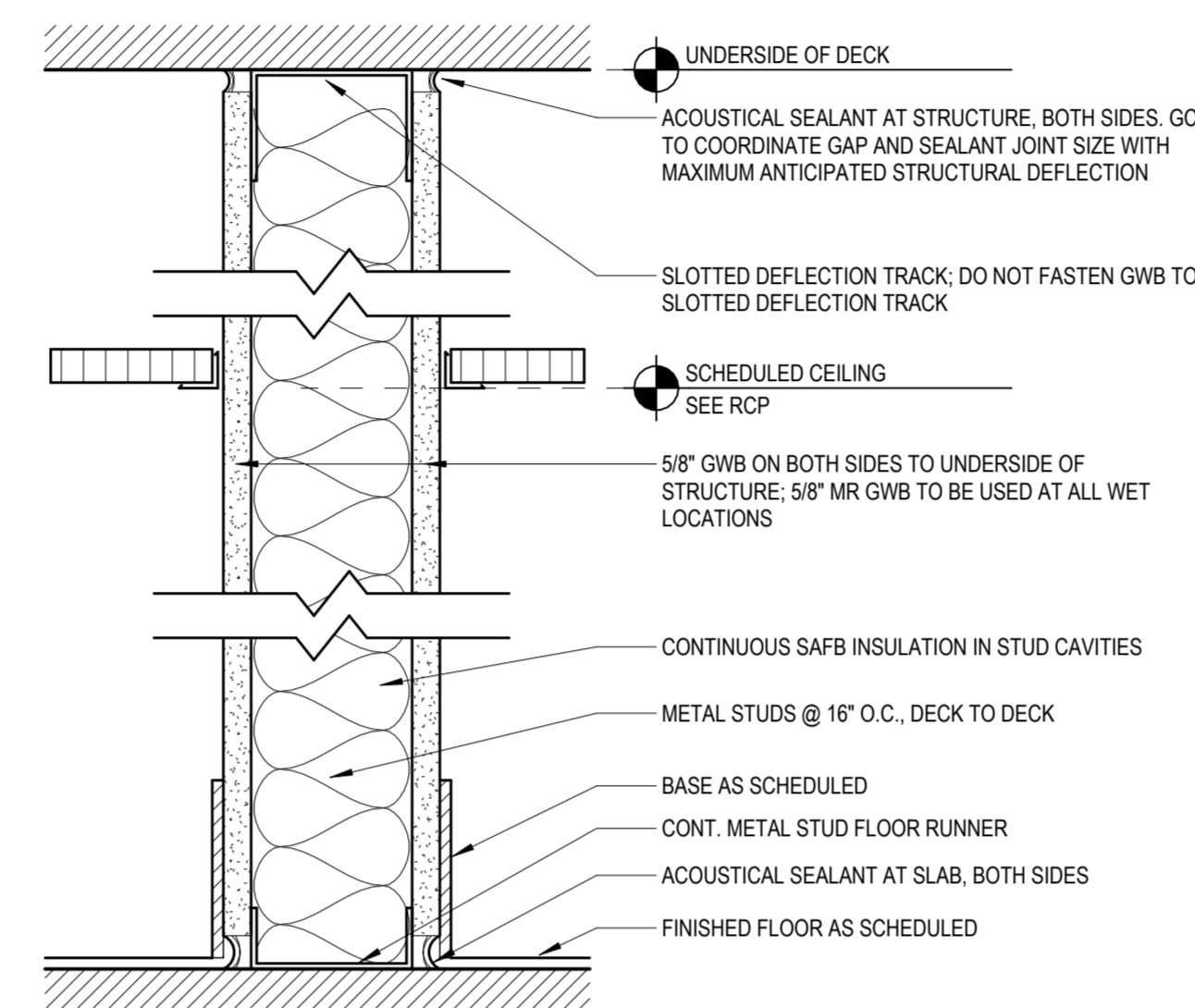
K 2HR RATED

UL DESIGN D411 OR D410, 2 HR RATED. IF IN-WALL BLOCKING IS REQUIRED WITHIN FIRE RATED WALL, PROVIDE SHEET METAL THICKNESS/GAUGE TO BE SIZED AS REQUIRED



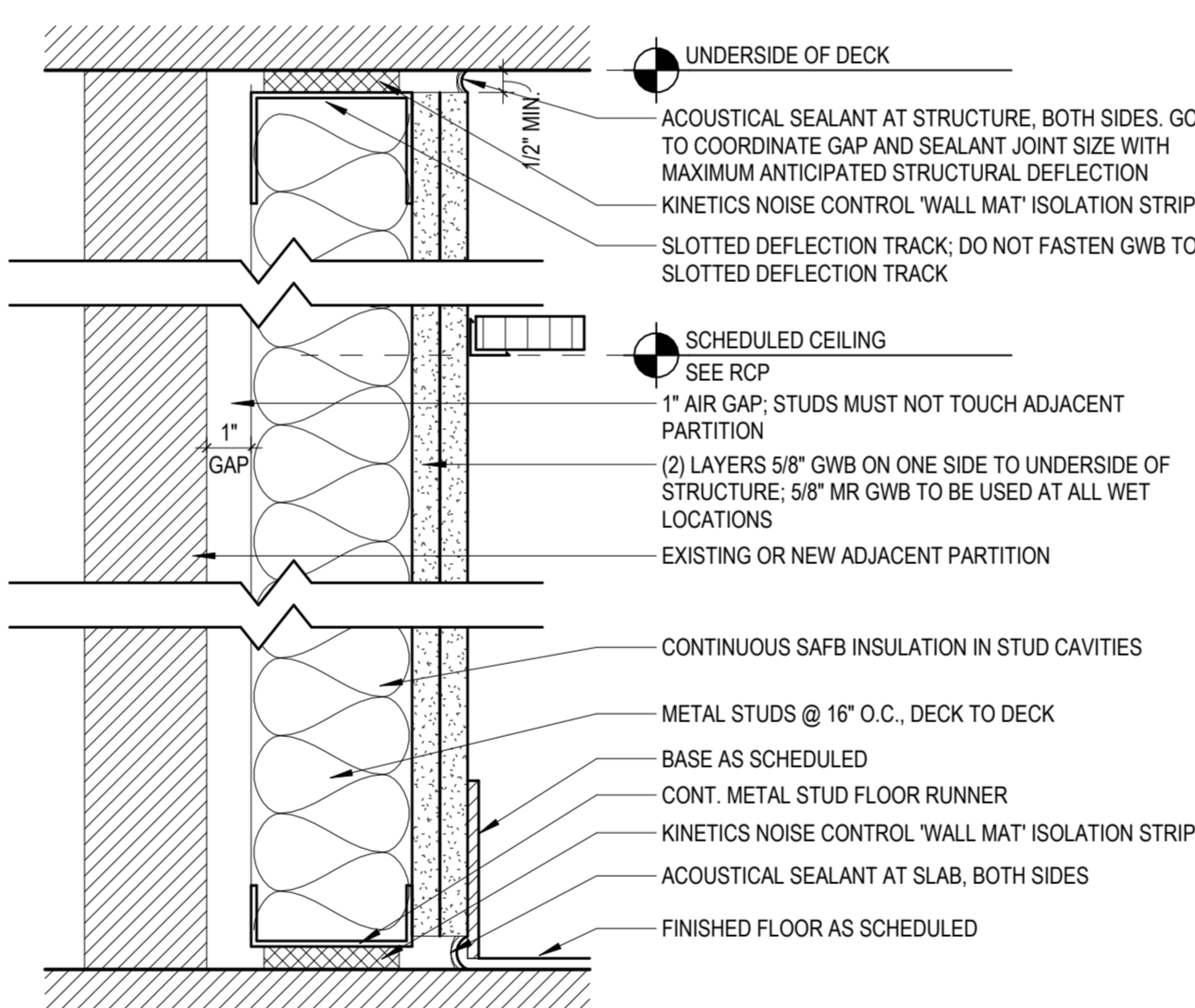
- E 4-1/4" (3-5/8" MTL STUDS)
- E1 3-1/8" (2-1/2" MTL STUDS)
- E2 2-1/4" (1-5/8" MTL STUDS)

E FURRED TO 6" ABOVE CEILING



- A 4-7/8" (3-5/8" MTL STUDS); STC41; 3" THICK SAFB INSULATION
- A1 7-1/4" (6" MTL STUDS); STC42; 6" THICK SAFB INSULATION
- A2 3-3/4" (2-1/2" MTL STUDS); 3" THICK SAFB INSULATION

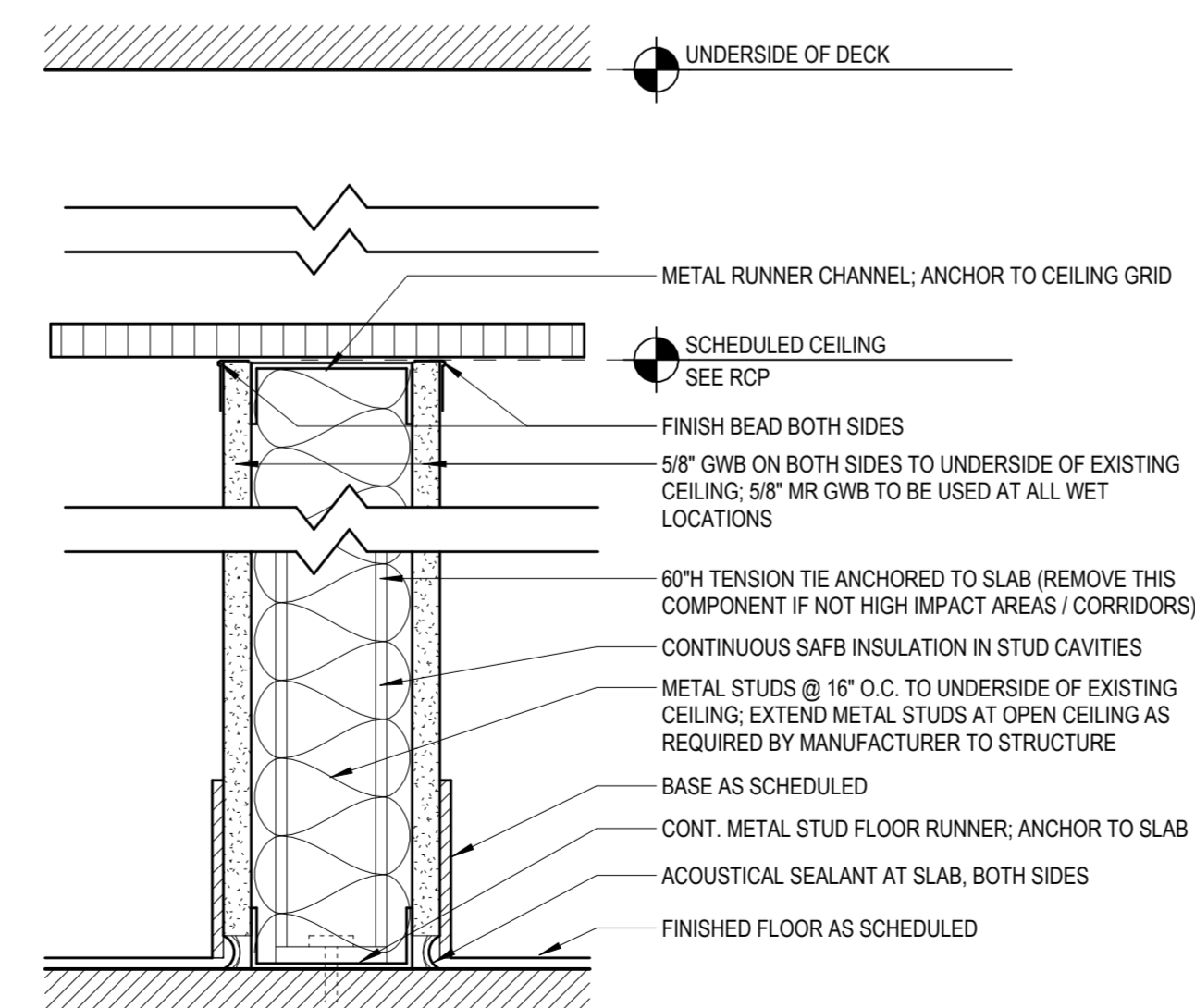
A TO DECK INSULATED



- N2 5-7/8" (3-5/8" MTL STUDS); STC 70

N2 ACOUSTIC FURRED TO DECK INSULATED

STC RATING OF 70



- G 4-7/8" (3-5/8" MTL STUDS); NO SAFB INSULATION
- G1 4-7/8" (3-5/8" MTL STUDS); 3" SAFB INSULATION
- G2 7-1/4" (6" MTL STUDS); NO SAFB INSULATION

G TO UNDERSIDE OF CEILING

THE DRYWALL SUB-CONTRACT BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SITE, INCLUDING FLOOR TO DECK DIMENSIONS, AND PREPARE, IF SELECTED, SUBMITTALS THAT INCLUDE METAL STUD DATA AND SIZES WITH THE DRYWALL SUBMITTAL FOR REVIEW PRIOR TO STARTING CONSTRUCTION SHOWING COMPLIANCE WITH THE CURRENT EDITION OF IBC TABLE 1604.3, AISI S100-16/S2-20, THE MANUFACTURER'S LIMITING HEIGHTS BASED ON DEFLECTION, LATERAL LOADING, GAUGE, WIDTH AND FLANGE SIZE THAT MEET THE REQUIREMENTS OF THE STEEL FRAMING INDUSTRY ASSOCIATION (SFIGA).

METAL STUD WALL ASSEMBLY PERFORMANCE REQUIREMENTS PER IBC 1604.3

1. INTERIOR PARTITIONS: WALL ASSEMBLIES WITH "FLEXIBLE FINISHES" SHALL BE CONSTRUCTED FOR METAL STUD DEFLECTION NOT TO EXCEED L/120 OF THE WALL HEIGHT WHEN SUBJECTED TO A POSITIVE AND NEGATIVE PRESSURE LOAD OF 5PSF.
2. INTERIOR PARTITIONS WITH BRITTLE FINISHES: WALL ASSEMBLIES WITH "BRITTLE FINISHES" SUCH AS PLASTER SHALL BE CONSTRUCTED FOR METAL STUD DEFLECTION NOT TO EXCEED L/240 OF THE WALL HEIGHT WHEN SUBJECTED TO A POSITIVE OR NEGATIVE PRESSURE LOAD OF 5 PSF.
3. INTERIOR PARTITIONS WITH STONE OR TILE FINISHES: WALL ASSEMBLIES WITH THESE CLASSES OF FINISHES SHALL BE CONSTRUCTED FOR METAL STUD DEFLECTION NOT TO EXCEED L/360 OF THE WALL HEIGHT WHEN SUBJECTED TO A POSITIVE OR NEGATIVE PRESSURE LOAD OF 5 PSF.
4. CEILINGS, BULKHEADS, SOFFITS, CEILING TRANSITIONS, LEDGES, AND COVES: WALL ASSEMBLIES SHALL BE CONSTRUCTED FOR METAL STUD DEFLECTION NOT TO EXCEED L/360 OF THE DISTANCE BETWEEN SUPPORTS.
5. INTERIOR PARTITIONS ENCLOSING PRESSURIZED MECHANICAL ROOMS: WALL ASSEMBLIES SHALL BE CONSTRUCTED FOR METAL STUD DEFLECTION NOT TO EXCEED L/240 WHEN SUBJECTED TO A 15PSF UNIFORM LOAD.

LIMITING HEIGHTS OF NON-STRUCTURAL METAL STUDS PER GAUGE AND DEGREE OF DEFLECTION UNDER LOAD. ALL TABULAR ENTRIES ASSUME STUD SPACING OF 16" O.C., A LATERAL LOAD OF 5 PSF, 1 LAYER OF 5/8" TYPE "X" GWB ON EACH SIDE OF COMPOSITE CONSTRUCTION & UNBRACED STUDS. CHANGES IN ANY OF THESE PARAMETERS WILL AFFECT THE LIMITING HEIGHT.

LIMITING HEIGHTS OF STRUCTURAL METAL STUDS PER GAUGE AND DEGREE OF DEFLECTION UNDER LOAD. ALL TABULAR ENTRIES ASSUME INTERIOR PARTITIONS WITH STRUCTURAL STUD SPACING OF 16" O.C., A LATERAL LOAD OF 5 PSF, 1 1/2" STUD FLANGE. LIMITING HEIGHTS ARE FOR STEEL STUDS ONLY.

LIMITING HEIGHT VALUES SHOWN IN BOLD ARE SPECIFIC TO CLARK DIETRICH. THE SUBCONTRACTOR SHALL COORDINATE WITH MANUFACTURER OF STUDS THEY PROPOSE FOR THE PROJECT TO VERIFY THAT DEPTH AND GAUGE WILL MEET IBC REQUIREMENTS.

STUD DEPTH	1 5/8"		2 1/2"		3 5/8"		6"		8"					
	L/120	L/240	L/120	L/240	L/120	L/240	L/120	L/240	L/120	L/240				
25GA (18 MILS)	11'-3"	10'-1"	8'-11"	14'-2"	12'-10"	11'-7"	16'-2"	15'-2"	13'-3"	20'-1"	18'-1"	X	X	X
22GA (27 MILS)	13'-4"	10'-7"	9'-1"	16'-10"	13'-11"	12'-5"	20'-9"	16'-6"	14'-5"	28'-1"	24'-4"	21'-3"	X	X
20GA (30 MILS)	13'-7"	10'-9"	9'-4"	16'-9"	14'-5"	12'-10"	20'-8"	16'-7"	14'-10"	30'-8"	24'-7"	21'-6"	X	X
20GA (33 MILS)	X	X	X	17'-11"	14'-3"	12'-5"	21'-11"	17'-8"	15'-3"	32'-1"	25'-6"	22'-3"	X	X
20GA (33 MILS) STRUCTURAL PUNCHED & UNPUNCHED	12'-0"	9'-7"	8'-4"	16'-8"	13'-3"	11'-7"	22'-2"	17'-7"	15'-4"	30'-3"	26'-0"	22'-9"	34'-11"	32'-2"
18GA (43 MILS) STRUCTURAL PUNCHED & UNPUNCHED	13'-1"	10'-4"	9'-1"	18'-1"	14'-4"	12'-7"	24'-1"	19'-1"	16'-8"	35'-9"	28'-4"	24'-9"	42'-1"	35'-4"
16GA (54 MILS) STRUCTURAL PUNCHED & UNPUNCHED	13'-11"	11'-1"	9'-8"	19'-4"	15'-5"	13'-5"	25'-10"	20'-6"	17'-11"	38'-4"	30'-5"	26'-7"	47'-11"	38'-1"
14GA (68 MILS) STRUCTURAL PUNCHED & UNPUNCHED	X	X	X	20'-8"	16'-5"	14'-4"	27'-7"	21'-11"	19'-2"	41'-1"	32'-7"	28'-6"	51'-10"	41'-1"
12GA (97 MILS) STRUCTURAL PUNCHED & UNPUNCHED	X	X	X	22'-9"	18'-0"	15'-9"	30'-5"	24'-2"	21'-1"	45'-6"	36'-2"	31'-7"	57'-7"	45'-9"
10GA (97 MILS) STRUCTURAL PUNCHED & UNPUNCHED	X	X	X	X	X	X	32'-1"	25'-5"	22'-3"	48'-1"	38'-2"	33'-4"	60'-0"	48'-4"

INTERIOR PARTITIONS FOR PRESSURIZED MECHANICAL ROOMS OR SPACES @ 15psf LATERAL LOAD & L/240 (16" O.C. STUD SPACING)

20GA (30 MILS)	X	9'-2"	X	X	11'-9"	X	X	14'-8"	X	X	20'-11"	X	X	X	X
20GA (33 MILS)	X	X	X	X	13'-3"	X	X	16'-9"	X	X	21'-8"	X	X	X	X

FOR STRUCTURAL STUDS, SEE MANUFACTURER'S TABLES USING SAME LATERAL LOAD, DEFLECTION AND STUD SPACING.

GRADY HEALTH
2ND FL, E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303

GRADY HEALTH CAFETERIA RENOVATION FLOOR 2, E WING

PROGRESS BID SET

11/26/2024

24.0128

PARTITION TYPES

A0.16

NOT FOR CONSTRUCTION

FURNITURE DEMOLITION SCHEDULE			
FURNITURE TYPE	COUNTS		COMMENTS
	EXISTING	RELOCATE	
TABLES	66	6	RELOCATE TABLES SHOWN IN BLUE FROM PHASE 1 TO PHASE 2 AS NEEDED.
CHAIRS	156	156	RELOCATE BETWEEN PHASES AS NEEDED.

FURNITURE DEMO PHASING LEGEND



- DEMOLITION PLAN NOTES**
- DEMOLITION NOTES BELOW APPLY TO THE ENTIRE PLAN AREA SHOWN WITHIN THE SCOPE OF WORK LINE.
 - COORDINATE DEMOLITION WITH NEW WORK. G.C. TO REVIEW CONSTRUCTION DOCUMENTS WITH EXISTING CONDITIONS AND NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
 - CONTRACTOR TO MAINTAIN SECURITY OF ALL SPACES DURING DEMOLITION AND THROUGHOUT CONSTRUCTION.
 - EXISTING APPLIED FLOORING, TILES, BASE, CARPETING, SHEET RUBBER, ETC. TO REMAIN UNLESS NOTED OTHERWISE.
 - REMOVE BUILT-IN MILLWORK AS INDICATED.
 - REMOVE ALL TELEPHONE WIRING AND EQUIPMENT. REMOVAL TO BE COORDINATED WITH DATA VENDOR.
 - REMOVE CABINETS AND SHELVING, AS INDICATED.
 - REMOVE EXISTING ENTRY DOOR(S) AND SIDELITE. COORDINATE WITH INSTALLATION OF NEW ENTRY DOORS TO MAINTAIN SECURITY.
 - EXISTING DOORS TO REMAIN UNLESS NOTED OTHERWISE.
 - SALVAGE ALL WOOD DOORS AND FRAMES FOR REUSE.
 - THRESHOLDS TO REMAIN UNLESS NOTED OTHERWISE.
 - STRIP WALLCOVERING FROM WALLS TO REMAIN, UNLESS NOTED OTHERWISE.
 - CAREFULLY REMOVE ALL ABANDONED MISCELLANEOUS ACCESSORIES, SIGNAGE, APPURTENANCES, HOOKS, BRACKETS, SHELVING, ETC.
 - REMOVE ALL MISCELLANEOUS ITEMS ATTACHED TO COLUMNS (1" E" WIRE MOLD, OUTLETS, BASE, MOLDINGS, ETC) UNLESS NOTED OTHERWISE.
 - REMOVE WINDOW TREATMENTS AND HARDWARE. CLEAN AND STORE FOR REUSE.
 - SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS FOR POSSIBLE REUSE.
 - PROTECT EXISTING RADIATOR COVERS TO REMAIN.
 - REMOVE PIPING WHERE INDICATED. COORDINATE DEMOLITION WITH ENGINEERING DRAWINGS.
 - REMOVE LAVATORY PIPING, FIXTURES AND FITTINGS, AS INDICATED.
 - REMOVE PIPING IN CHASES OR COLUMNS STRIPPED OF FURRING AS INDICATED. COORDINATE WITH DEMOLITION WITH ENGINEERING DRAWINGS.
 - FIRE ALARM SYSTEM SHALL REMAIN IN OPERATION DURING CONSTRUCTION.
 - COORDINATE REMOVAL AND OR RELOCATION OF FIRE ALARM EQUIPMENT WITH ENGINEERING DRAWINGS.

DEMOLITION PLAN KEYNOTES

NOTE	DESCRIPTION
D1	ALL FLOORING AND ADHESIVES SHALL BE REMOVED IN PREPARATION FOR NEW THROUGHOUT THE SCOPE OF WORK AREA. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION OF NEW FLOORING AND TRANSITIONS.
D2	EXISTING FLOORING TO REMAIN WHERE INDICATED.
D3	DEMOLISH EXISTING PHONE BOOTHS AND PHONES. REPAIR AND PREP EXISTING WALL TO LIKE-NEW CONDITION.
D4	DEMOLISH EXISTING PLANTER AND/OR MILLWORK.
D5	DEMOLISH EXISTING TRAY RETURN STATION AND PREP WALL AS REQUIRED FOR NEW BUILT IN SEATING.
D6	REMOVE EXISTING SIGN AT THIS LOCATION. REPAIR AND PREP EXISTING WALL TO REMAIN AS REQUIRED.
D7	REMOVE EXISTING BULLETIN BOARD. REPAIR AND PREP EXISTING WALL TO LIKE-NEW CONDITION.
D8	REFER TO A0.02 FOR WINDOW REPLACEMENT ALLOWANCE.
D9	REMOVE PORTION OF EXISTING WALL AND PREP FOR NEW FIRE RATED PARTITION TO MATCH EXISTING RATING.
D10	REMOVE, PROTECT, AND STORE EXISTING MONITOR DISPLAYS.
D11	EXISTING VENDING MACHINE TO BE REMOVED. GC TO COORDINATE FOR POSSIBLE REUSE WITH CLIENT'S VENDOR.
D12	REMOVE EXISTING WALL BASE FROM EXISTING TO REMAIN WALL. REPAIR AND PREP WALL AS REQUIRED FOR NEW BASE DURING CONSTRUCTION.
D13	REMOVE EXISTING WALL PROTECTION FROM EXISTING TO REMAIN WALL. REPAIR AND PREP WALL AS REQUIRED FOR NEW WALL PROTECTION DURING CONSTRUCTION.
D14	DEMOLISH EXISTING COLUMN SURROUNDS. REPLACE EXISTING FIRE PROOFING AS REQUIRED.
D15	GC TO DEMOLISH SIGNAGE THROUGHOUT UNLESS NOTED OTHERWISE.
D16	ALL EXISTING TABLES TO BE UNLOADED FROM FLOOR AS REQUIRED BY PHASE.
D17	GC TO COORDINATE WITH MOVE MANAGEMENT TEAM FOR RELOCATION FOR REUSE OF FURNITURE DURING CONSTRUCTION.



1 SECOND FLOOR DEMOLITION PLAN
 1/8" = 1'-0"

GRADY HEALTH
 2ND FL., E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

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**SECOND FLOOR
 DEMOLITION PLAN**

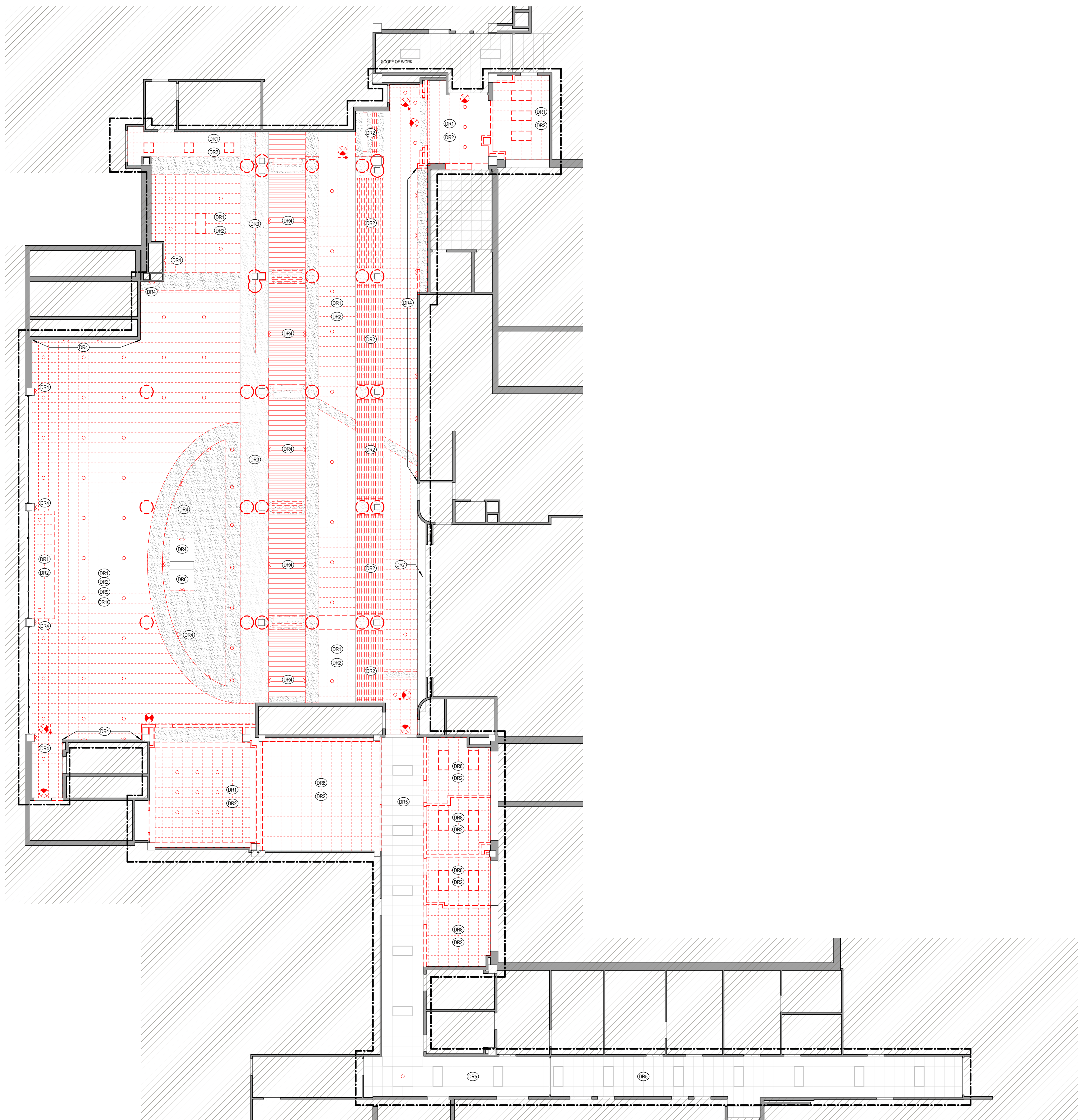
D1.02

NOT FOR CONSTRUCTION

- DEMOLITION REFLECTED CEILING PLAN NOTES**
- DEMOLITION REFLECTED CEILING PLAN NOTES BELOW APPLY TO THE ENTIRE PLAN AREA SHOWN WITHIN THE SCOPE OF WORK LINE.
 - COORDINATE DEMOLITION WITH NEW WORK. G.C. TO REVIEW CONSTRUCTION DOCUMENTS WITH EXISTING CONDITIONS AND NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
 - REMOVE EXISTING SUSPENDED CEILING UNLESS NOTED OTHERWISE.
 - REMOVE EXISTING LIGHT FIXTURES, AS INDICATED ON PLANS.

DEMOLITION REFLECTED CEILING PLAN KEYNOTES

NOTE	DESCRIPTION
DR1	DEMOLISH EXISTING ACT AND GRID.
DR2	DEMOLISH EXISTING LIGHT FIXTURES WITHIN THIS ROOM AND/OR AREA.
DR3	PROTECT EXISTING GWB SOFFIT AT THIS LOCATION. PREP AS NEEDED FOR NEW PAINT.
DR4	DEMOLISH EXISTING WALL SCUNCES.
DR5	EXISTING CEILING AND LIGHTING TO REMAIN WITHIN THIS AREA. PROTECT FROM DAMAGE DURING DEMOLITION AND NEW WORK.
DR6	METAL REVEALS TO BE REMOVED AND SEAMS INFILLED AS NEEDED TO ENSURE A SMOOTH SURFACE.
DR7	DEMOLISH EXISTING ACT AND GRID. PROTECT ADJACENT SOFFIT DURING DEMOLITION.
DR8	REMOVE EXISTING ACT AND GRID BACK TO NEAREST GRID INTERSECTION ALLOWABLE (BASED ON EXTENT OF ADJACENT WALL DEMOLITION AND/OR LOCATION OF NEW WALL CONSTRUCTION).
DR9	REMOVE ALL EXISTING SECURITY CAMERAS WITHIN DINING AREA.
DR10	SALVAGE ALL EXISTING EXIT SIGNS FOR REUSE. ANY NEW EXIT SIGNS TO MATCH EXISTING.



GRADY HEALTH
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**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

**SECOND FLOOR RCP
 DEMOLITION PLAN**

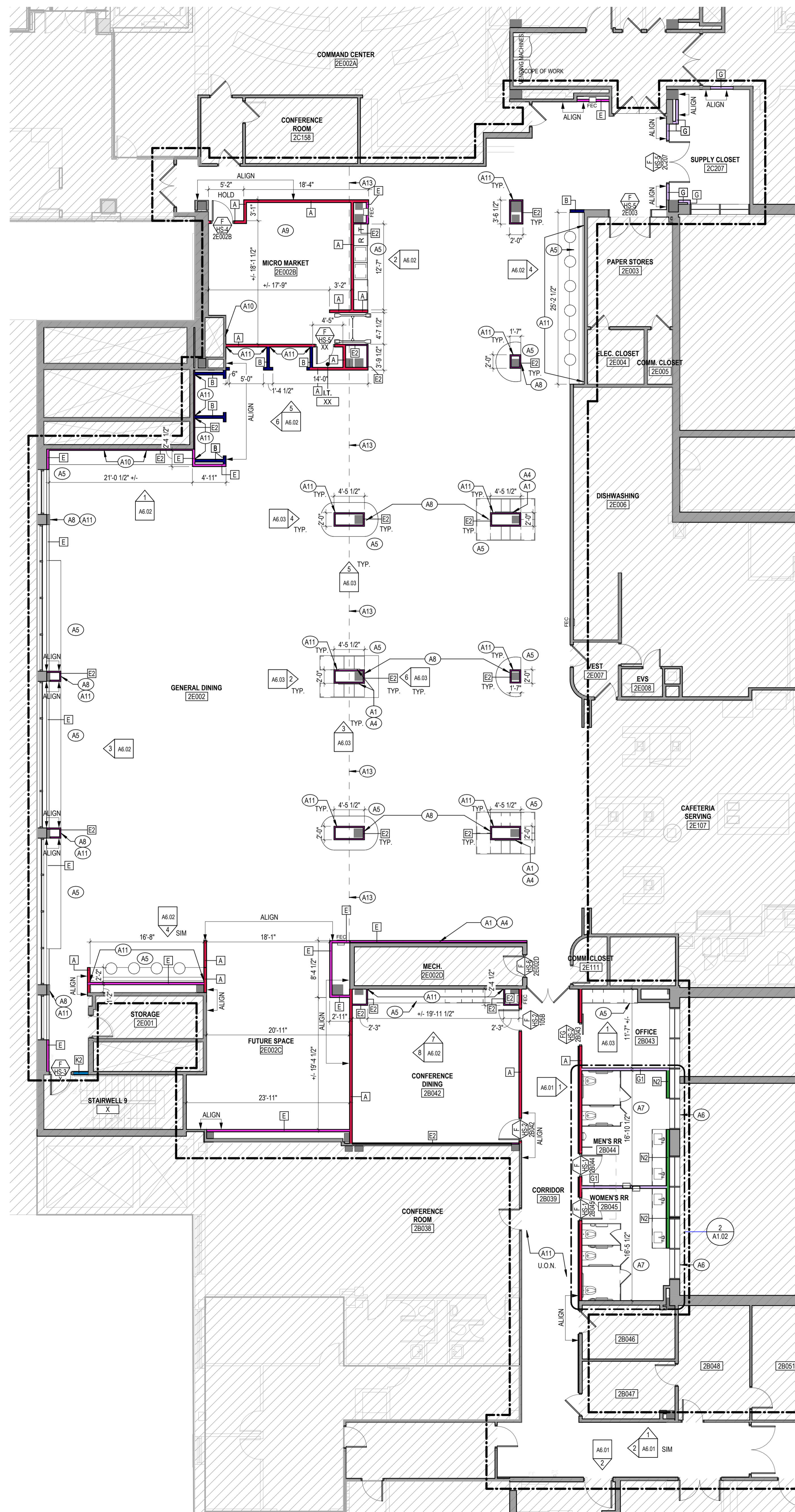
D2.02

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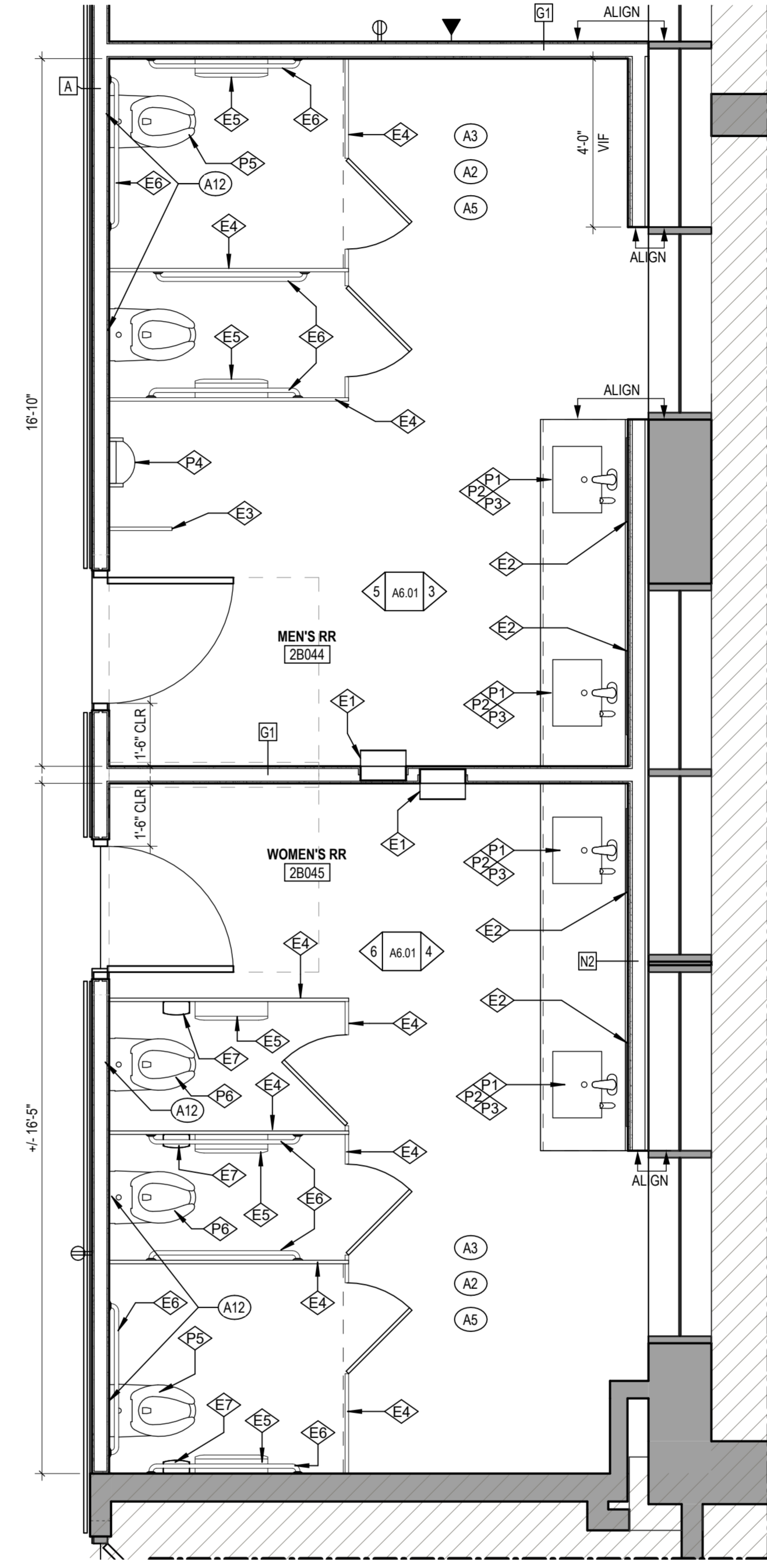
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1 SECOND FLOOR DEMOLITION REFLECTED CEILING PLAN
 1/8" = 1'-0"



1 SECOND FLOOR CONSTRUCTION PLAN
 1/8" = 1'-0"

EQUIPMENT SCHEDULE							
TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	Finish	FURNISHED BY	INSTALLED BY	COMMENTS
Plumbing Fixtures							
P1	LAVATORY	LX HAUSYS	HI MACS SOLID SURFACE S036 ARCTIC WHITE 3324250		GC	GC	
P2	FAUCET	SLOAN		POLISHED CHROME	GC	GC	
P3	SOAP DISPENSER				GC	GC	
P4	URINAL	SLOAN	1107419		GC	GC	
P5	WC-1	AMERICAN STANDARD	3342801		GC	GC	
P6	WC-2	SLOAN	2102039		GC	GC	
Specialty Equipment							
A1	MICROWAVE				GC	GC	
E1	RECESSED PAPER TOWEL DISPENSER				GC	GC	
E2	MIRROR				GC	GC	
E3	URINAL PARTITION	ASI GROUP	Solid Plastic (HDPE)	GRAY 9200	GC	GC	FLOOR MOUNTED OVERHEAD BRACED
E4	TOILET PARTITIONS	ASI GROUP	Solid Plastic (HDPE)	GRAY 9200	GC	GC	
E5	SURFACE MOUNT TOILET TISSUE DISPENSER				GC	GC	
E6	42 inch ADA compliant grab bar	KOHLER Co.	K-10545-S		GC	GC	
E7	SANITARY NAPKIN DISPOSAL				GC	GC	
E8	HAND RAIL	CONSTRUCTION SPECIALTIES	CS ACROVYN HRB-4CN	378 BRUSHED NICKEL	GC	GC	



2 SECOND FLOOR RESTROOM ENLARGED PLAN
 3/8" = 1'-0"

- CONSTRUCTION PLAN NOTES**
- DIMENSIONS SHOWN ARE TO FACE OF FINISH DRYWALL/MASONRY UNLESS NOTED OTHERWISE.
 - PROVIDE USG 093 CONTROL JOINTS AS INDICATED AND ASSUME ONE JOINT FOR EVERY 30' OF UNINTERRUPTED WALLBOARD (NON-FIRE RATED) SURFACE. LOCATION TO BE APPROVED BY ARCHITECT.
 - FLOOR PREP WHERE REQUIRED, SHALL BE LATEX LEVELING COMPOUND.
 - STABILIZE ALL LOOSE EXISTING SUBFLOORING OR FLOORING TO REMAIN.
 - PREPARE ALL EXISTING GWB FOR FINAL FINISH. PATCH AND REPAIR AS REQUIRED. WHERE NEW PARTITIONS MEET EXISTING CONSTRUCTION, REMOVE EXISTING CORNERBEADS TO PROVIDE SMOOTH TRANSITION.
 - PROVIDE BLOCKING AT WALL MOUNTED SCREENS AND ALL MILLWORK CABINETS. ELECTRICAL AND PLUMBING INSTALLATION. SEE ELEVATIONS FOR LOCATION OF BLOCKING.
 - IF WOOD BLOCKING IS USED IT SHALL BE FIRE RETARDANT TREATED LUMBER.
 - PATCH EXISTING FIREPROOFING OR USE A COMPATIBLE MATERIAL THAT PROVIDES EQUAL FIRE RATING ON FIREPROOFING AT ALL EXISTING STEEL EXPOSED BY DEMOLITION UNLESS NOTED OTHERWISE.
 - VERIFY THAT ALL PENETRATIONS IN THE FLOOR AND FIRE RATED WALLS ARE PROPERLY RATED.
 - HEIGHTS SHOWN ON DRAWINGS ARE RELATIVE TO FINISH FLOOR.
 - CONTRACTOR SHALL ADVISE ARCHITECT OF ANY DIMENSIONAL CONFLICTS BEFORE PROCEEDING WITH AFFECTED WORK.
 - STUD AND CMU DIMENSIONS SHOWN ARE NOMINAL. VERIFY WITH ARCHITECT ACTUAL DIMENSIONS AND LAYOUT TO AVOID CUMULATIVE ERROR.
 - PARTITIONS SHALL BE PARALLEL OR PERPENDICULAR TO LAYOUT LINES UNLESS NOTED OTHERWISE.
 - ARCHITECT TO APPROVE ALL FLOOR TRACK IN PLACE PRIOR TO ERECTION OF STUDS.
 - ADVISE ARCHITECT IF 'MIN.' DIMENSION SHOWN CANNOT BE ACHIEVED.
 - ALL ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACE, FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE. SUCH IDENTIFICATION SHALL BE LOCATED WITHIN 18 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION. INCLUDE LETTERING NOT LESS THAN 3 INCHES IN HEIGHT WITH A MINIMUM 3/8 INCH STROKE IN A CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING: "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" IN ACCORDANCE WITH IBC 2015, CHAPTER 7 SECTION 703.7.
 - REFER TO TYPICAL DEVICE MOUNTING HEIGHTS ON A6.01 AND ACCESSIBILITY REQUIREMENTS SHEET FOR MOUNTING HEIGHTS.
 - ELECTRICAL BOXES PLACED IN FIRE RESISTANCE RATED OR ACOUSTICALLY SENSITIVE PARTITIONS SHOULD BE PROPERLY SEALED WITH PUTTY PADS EQUAL TO IHLTI CP517, TO PREVENT FIRE/SMOKE/ACOUSTIC LEAKS.

CONSTRUCTION PLAN KEYNOTES

NOTE	DESCRIPTION
A1	PROVIDE BLOCKING FOR DIGITAL DISPLAY. COORDINATE LOCATION AND REQUIREMENTS WITH ENGINEERING DRAWINGS AND CLIENT'S TECHNOLOGY TEAM.
A2	GC TO PROVIDE PLUMBING CONNECTION TO PLUMBING FIXTURES AND FITTINGS WHERE INDICATED ON PLAN.
A3	GC TO COORDINATE RESTROOM FLOOR DRAIN WITH ENGINEERING DRAWINGS.
A4	GC TO PURCHASE AND INSTALL 43" TELEVISIONS AND COORDINATE CONNECTIONS WITH GRADY.
A5	INSTALL MILLWORK AS INDICATED. PROVIDE INWALL BLOCKING AS REQUIRED. SEE ELEVATIONS FOR MORE INFORMATION.
A6	PROVIDE AND INSTALL FILM AT LOCATION INDICATED ON PLAN.
A7	REFER TO ENLARGED PLAN FOR ADDITIONAL INFORMATION ON THIS LOCATION.
A8	GC TO PROVIDE IN WALL BLOCKING FOR WALL MOUNTED LIGHTING. REFER TO LIGHT FIXTURE SCHEDULE, ELEVATIONS, AND ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
A9	GC TO COORDINATE WITH CLIENT'S GRAB BAR GO VENDOR FOR EQUIPMENT LOCATIONS.
A10	PROVIDE AND INSTALL NEW ACCESS PANEL DOORS AT EXISTING LOCATIONS WHERE INDICATED ON PLAN.
A11	PROVIDE LEVEL 5 WALL FINISH FOR WALL COVERING AT THIS LOCATION. REFER TO FINISH PLAN FOR MORE INFORMATION.
A12	GC TO PROVIDE IN WALL BLOCKING FOR WALL MOUNTED TOILETS. REFER TO PLUMBING SCHEDULE, ELEVATIONS, AND ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
A13	GC TO PROVIDE EXPANSION JOINT COVER WHERE INDICATED.

GRADY HEALTH
 2ND FL, E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

**SECOND FLOOR
 CONSTRUCTION PLAN**

A1.02

NOT FOR CONSTRUCTION

LIGHTING FIXTURE LEGEND

	L1	2 x 2 RECESSED TROFFER
	L2	RECESSED DOWNLIGHT
	L3	RECESSED DOWNLIGHT
	L4	LINEAR SUSPENDED
	L5	LINEAR RECESSED
	L6	DECORATIVE PENDANT
	L7	LINEAR INDIRECT LIGHT
	L8	LINEAR INDIRECT LIGHT
	L9	WALL SCONCE
	L10	WALL SCONCE

CEILING FINISH SCHEDULE

FINISH ID	MFR	STYLE	COLOR	REMARKS
ACOUSTICAL CEILING TILE				
ACT-1	ARMSTRONG CEILINGS	FINE FISSURED 1728	WHITE	PRELUDE XL GRIDS
ACT-2	ARMSTRONG CEILINGS	OPTIMA 3255	WHITE	REGULAR WITH PRELUDE 1516" SUSPENSION SYSTEM
PAINT				
PT-1				
SPECIALTY CEILING				
SC-1	ARMSTRONG	METALWORKS BLADES CLASSICS 4'X1'	EFFECTS WALNUT (FXWN)	

LIGHTING FIXTURE SCHEDULE

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	PART NUMBERS	FINISH	COMMENTS
L1	2x2 TROFFER LED	COOPER LIGHTING	METALUX ENCOUNTER 22EN LED	FLC44D-S0-1500L-1024L1-T-L044-SDD-1500L-35K-D-N-FL2-WH-WP	WHITE	
L2	SQUARE RECESSED DOWNLIGHT	FOCAL POINT	ID + 4.5" X 4.5" DOWNLIGHT 1500L	FLC44D-S0-1500L-1024L1-T-L044-SDD-1500L-35K-D-N-FL2-WH-WP	WHITE	
L3	SQUARE RECESSED DOWNLIGHT	FOCAL POINT	ID + 4.5" X 4.5" DOWNLIGHT 1000L	FLC44D-S0-1000L-1024L1-T-L044-SDD-1000L-35K-D-N-FL2-WH-WP	WHITE	
L4	LINEAR LED SUSPENDED	XICO	EDGESOLO 200 PENDANT 4"	ES0200-P-4FT-PM-B	MATTE BLACK RAL9005	B.O. FIXTURE 7'-7"
L5	LINEAR LED RECESSED	XICO	GRIDSLOT3 4"	GSL3-R-4FT-MWH	MATTE WHITE RAL9003	B.O. FIXTURE 7'-7"
L6	DECORATIVE PENDANT	KUZCO	ERIE	PD19359-AN	ANTIQUE BRASS	
L7	INDIRECT LED	COOPER LIGHTING	DEFINE 2 SERIES - WALL			
L8	INDIRECT LED	COOPER LIGHTING	EBELL MEDIUM WALL SCONCE	700WSEBL-16-NB-LED027	NATURAL BRASS	REFER TO ELEVATIONS FOR MOUNTING HEIGHT, TYP.
L9	WALL SCONCE	VISUAL COMFORT & CO.	EBELL MEDIUM WALL SCONCE	CR3660	SLATE GREY	REFER TO ELEVATIONS FOR MOUNTING HEIGHT, TYP.
L10	WALL SCONCE	VISA LIGHTING	SHIELD			

LIGHTING VENDOR:
 ARDD + WINTER
 TAYLOR LYNN
 TAYLOR@AWLIGHTS.COM
 770 368 2740

NOTE: ORDERING ADDITIONAL LIGHT FIXTURES FOR ATTICK STOCK. COORDINATE QUANTITIES WITH OWNER.

- REFLECTED CEILING PLAN NOTES**
- FINISH CEILING HEIGHT SHALL BE AS NOTED.
 - UNLESS NOTED OTHERWISE, ALL FIXTURES, ACT AND CEILING GRID SHOWN ARE NEW.
 - THE CONTRACTOR SHALL CAREFULLY REVIEW ALL ATTACHMENT CONDITIONS FOR NEW FURRED OR SUSPENDED CEILINGS TO PROVIDE PROPER CLEARANCES.
 - PATCH AND PAINT EXISTING GWB CEILINGS THAT ARE SHOWN EXISTING TO REMAIN.
 - SEE ELECTRICAL PLAN FOR SMOKE, HEAT, AND MOTION DETECTORS.
 - SEE ELECTRICAL PLAN FOR FIXTURES, CIRCUITS, AND EMERGENCY POWER.
 - SEE SPRINKLER PLAN TO COORDINATE HEAD LOCATIONS.
 - SEE HVAC PLAN TO COORDINATE CEILING DIFFUSERS, GRILLES, AND FAN LOCATIONS.
 - PROVIDE ACCESS PANELS REQUIRED BY ELECTRICAL, PLUMBING, HVAC AND OTHER TRADES.
 - ALL SPRINKLER HEADS IN ACOUSTIC TILE CEILINGS SHALL BE SPECIFICALLY LOCATED PER DIMENSIONED PLAN OR ARCHITECT'S DIRECTION.
 - REFER TO TYPICAL DEVICE MOUNTING HEIGHTS ON A0.01 AND ACCESSIBILITY REQUIREMENTS SHEET FOR MOUNTING HEIGHTS.
 - SEE ENGINEERING DRAWINGS FOR ROOMS THAT REQUIRE OCCUPANCY SENSORS.
 - IN CASE OF CONFLICT BETWEEN LIGHTING LAYOUT AND EXISTING DUCTWORK OR PIPING AT OPEN CEILING, CONTRACTOR TO USE UNISTRUT TO MOUNT LIGHTING FIXTURES IN LOCATIONS SHOWN IN DRAWINGS.

REFLECTED CEILING PLAN KEYNOTES

NOTE	DESCRIPTION
RT	CENTER LIGHT FIXTURE IN BOOTH CEILING.



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**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

**SECOND FLOOR
 REFLECTED CEILING PLAN**

A2.02

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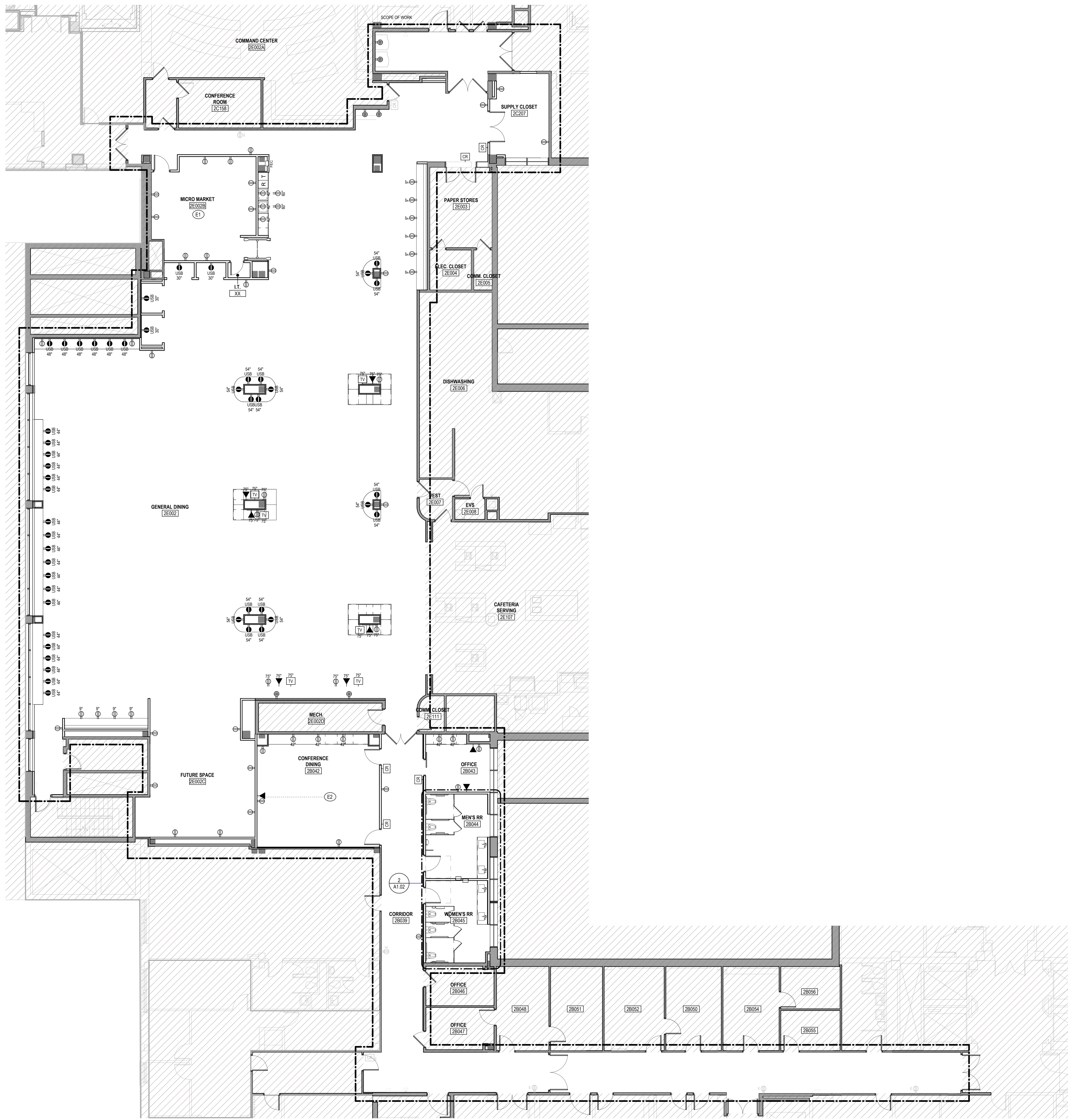
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1 SECOND FLOOR REFLECTED CEILING PLAN
 1/8" = 1'-0"

POWER / TEL / DATA NOTES	
1.	ALL DEVICES TO BE NEW UNLESS NOTED AS "E" FOR EXISTING TO REMAIN. ANY DEVICES NOT SHOWN ON PLAN ARE EXISTING TO REMAIN.
2.	GC RESPONSIBLE FOR REMOVAL OF ALL DEVICES IN THEIR ENTIRETY IF NOTED ON PLAN TO BE DEMOLISHED. BLANK COVER PLATES ARE NOT ACCEPTABLE. PATCH WALL AS REQUIRED FOR FINAL FINISH.
3.	REFER TO TYPICAL DEVICE MOUNTING HEIGHTS ON A0.01 AND ACCESSIBILITY REQUIREMENTS SHEET FOR MOUNTING HEIGHTS.
4.	VERIFY LOCATION OF FLOOR-MOUNTED OUTLETS / FLOOR CORES WITH ARCHITECT IN FIELD PRIOR TO CORING.
5.	AFFIX DEVICE BOXES TO CLOSEST STUD UNLESS SPECIFIC DIMENSION SHOWN.
6.	STAGGER DEVICE BOXES IN STUD BAYS.
7.	SEE ENGINEERING DRAWINGS FOR EMERGENCY LIGHTING, EXIT SIGNS AND SMOKE DETECTORS. COORDINATE WITH ENGINEERING DRAWINGS.
8.	THIS DRAWING IS FOR LOCATION PURPOSES ONLY. COORDINATE WORK WITH MEP/FP DRAWINGS. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH AFFECTED WORK.
9.	GC SHALL REVIEW ALL LIGHTING AND POWERED FIXTURES TO CONFIRM AND PROVIDE CORRECT MOUNTING AND INSTALLATION CLEARANCES AND CONSTRUCTION, COMPLYING WITH MANUFACTURERS SPECIFICATIONS.
10.	SWITCHES SHOWN FOR LOCATION ONLY. SEE ENGINEERING DRAWINGS FOR SWITCHING REQUIREMENTS AND DETAIL.
11.	ELECTRICAL BOXES PLACED IN FIRE RESISTANCE RATED OR ACOUSTICALLY SENSITIVE PARTITIONS SHOULD BE PROPERLY SEALED WITH PUTTY PADS EQUAL TO HILTI CP617 TO PREVENT FIRE/SMOKE/ACOUSTIC LEAKS. REFER TO CONSTRUCTION PLANS AND PARTITION SCHEDULE.

POWER / TEL / DATA KEYNOTES	
NOTE	DESCRIPTION
E1	GC TO COORDINATE WITH CLIENTS' GRAB N GO VENDOR FOR POWER AND EQUIPMENT LOCATIONS.
E2	PROVIDE CONNECTRAC FLEXIB RACEWAY WHERE INDICATED. FLOOR-BASED POWER AND DATA DISTRIBUTION SOLUTION FOR CONFERENCE TABLE POWER.



1 SECOND FLOOR POWER/TEL/DATA PLAN
 1/8" = 1'-0"

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 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

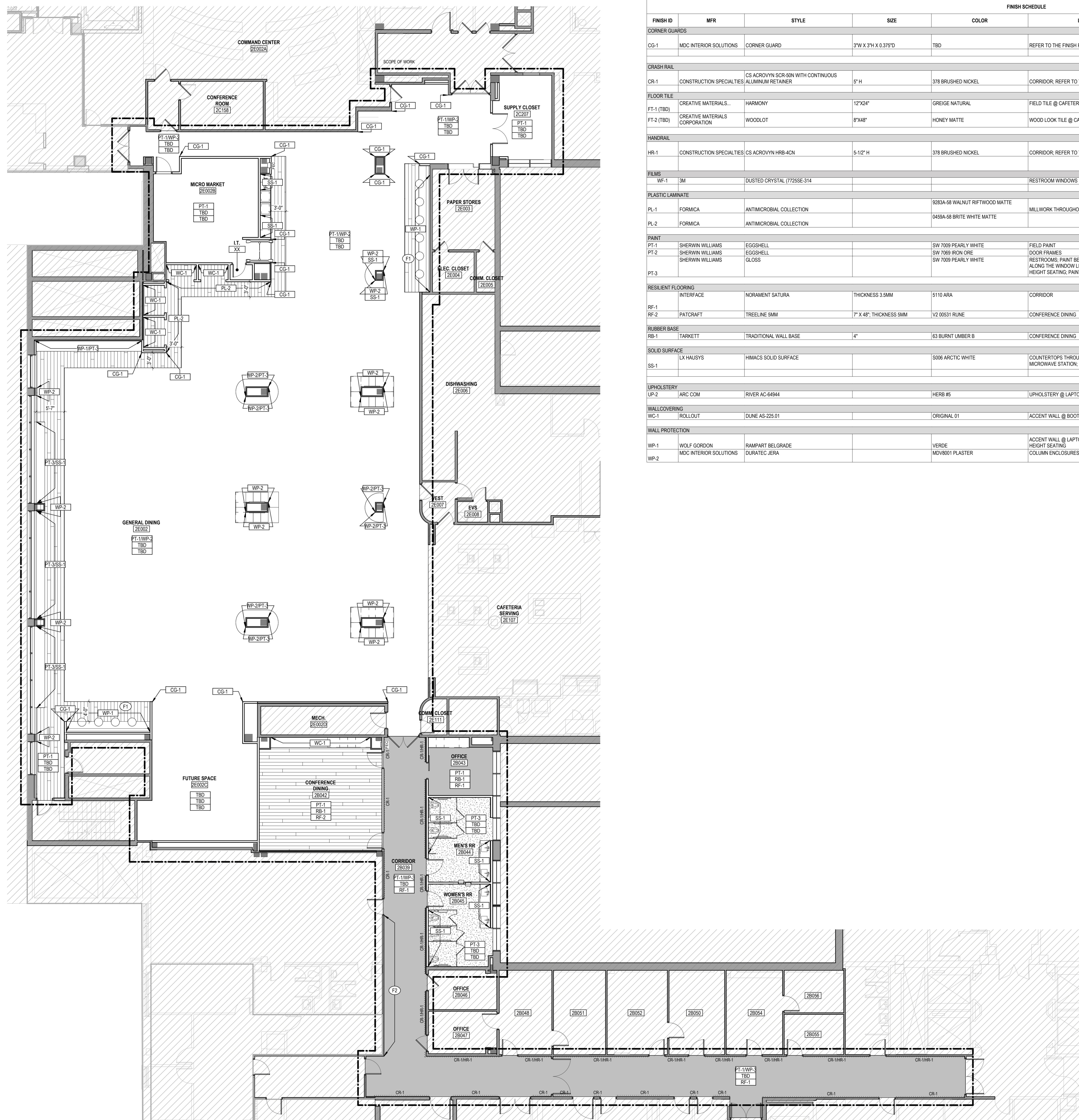
**SECOND FLOOR
 POWER/TEL DATA PLAN**

A3.02

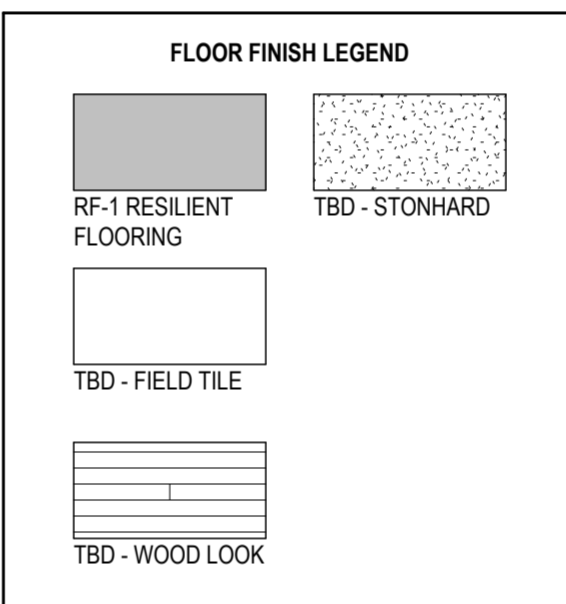
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FINISH SCHEDULE							
FINISH ID	MFR	STYLE	SIZE	COLOR	LOCATION	REMARKS (INSTALL METHOD, TERMINATION)	CONTACT
CORNER GUARDS							
CG-1	MDC INTERIOR SOLUTIONS	CORNER GUARD	3" W X 3" H X 0.375" D	TBD	REFER TO THE FINISH PLAN		JAMIE WALKER JWALKER@MDCWALL.COM
CRASH RAIL							
CR-1	CONSTRUCTION SPECIALTIES	CS ACROVYN SCR-50N WITH CONTINUOUS ALUMINUM RETAINER	5' H	378 BRUSHED NICKEL	CORRIDOR; REFER TO THE ELEVATIONS	MOUNTED 12" A.F.F TO TOP OF RAIL	CS GEORGIA GEORGIA SALES@C-SGROUP.COM
FLOOR TILE							
FT-1 (TBD)	CREATIVE MATERIALS	HARMONY	12" X 24"	GREIGE NATURAL	FIELD TILE @ CAFETERIA	ASHLAR INSTALL	KELLY BOWEN KELLY@COMPLETECF.COM
FT-2 (TBD)	CREATIVE MATERIALS CORPORATION	WOODLOT	8" X 48"	HONEY MATTE	WOOD LOOK TILE @ CAFETERIA PERIMETER		KELLY BOWEN KELLY@COMPLETECF.COM
HANDRAIL							
HR-1	CONSTRUCTION SPECIALTIES	CS ACROVYN HRB-4CN	5-1/2" H	378 BRUSHED NICKEL	CORRIDOR; REFER TO THE ELEVATIONS	MOUNTED 2-10" A.F.F TO TOP OF RAIL	CS GEORGIA GEORGIA SALES@C-SGROUP.COM
FILMS							
WF-1	3M	DUSTED CRYSTAL (7725SE-314)			RESTROOM WINDOWS		
PLASTIC LAMINATE							
PL-1	FORMICA	ANTIMICROBIAL COLLECTION		9283A-58 WALNUT RIFTWOOD MATTE	MILLWORK THROUGHOUT; BANQUETTE BASE		LESLIE GALFIANAKIS LESLIE.GALFIANAKIS@FORMICA.COM
PL-2	FORMICA	ANTIMICROBIAL COLLECTION		0459A-58 BRITE WHITE MATTE			LESLIE GALFIANAKIS LESLIE.GALFIANAKIS@FORMICA.COM
PAINT							
PT-1	SHERWIN WILLIAMS	EGGSHELL		SW 7009 PEARLY WHITE	FIELD PAINT	ZERO VOC INTERIOR LATEX PAINT	KATRINA PARTEE KATRINA.D.PARTEE@SHERWIN.COM
PT-2	SHERWIN WILLIAMS	EGGSHELL		SW 7009 IRON ORE	DOOR FRAMES	ZERO VOC INTERIOR LATEX PAINT	KATRINA PARTEE KATRINA.D.PARTEE@SHERWIN.COM
PT-3	SHERWIN WILLIAMS	GLOSS		SW 7009 PEARLY WHITE	RESTROOMS; PAINT BELOW BAR HEIGHT SEATING ALONG THE WINDOW LINE; PAINT BELOW COUNTER HEIGHT SEATING; PAINT BELOW THE COLUMN SEATING	PRO INDUSTRIAL HIGH PERFORMANCE EPOXY	KATRINA PARTEE KATRINA.D.PARTEE@SHERWIN.COM
RESILIENT FLOORING							
RF-1	INTERFACE	NORAMENT SATURA	THICKNESS 3.5MM	5110 ARA	CORRIDOR		ALISON M MORRIS ALISON.MILSAPS-MORRIS@INTERFACE.COM
RF-2	PATCRAFT	TREELINE 5MM	7" X 48"; THICKNESS 5MM	V2 00531 RUNE	CONFERENCE DINING		TREY CHAMPION TREY.CHAMPION@PATCRAFT.COM
RUBBER BASE							
RB-1	TARKETT	TRADITIONAL WALL BASE	4"	63 BURNT LUMBER B	CONFERENCE DINING		LENNIE ROWAN LENNIE.ROWAN@TARKETT.COM
SOLID SURFACE							
SS-1	LX HAUSYS	HIMACS SOLID SURFACE		S006 ARCTIC WHITE	COUNTERTOPS THROUGHOUT; BACKSPLASH @ MICROWAVE STATION; WET WALLS AND BACKSPLASH...		ERIK MOSCA EMOSCA@LXHAUSYS.COM
UPHOLSTERY							
UP-2	ARC COM	RIVER AC-64944		HERB #5	UPHOLSTERY @ LAPTOP SEATING		SARA HEPLER SHEPLER@ARC-COM.COM
WALLCOVERING							
WC-1	ROLLOUT	DUNE AS-225.01		ORIGINAL 01	ACCENT WALL @ BOOTHS		SHAWN POSTOFF SHAWN@ROLLOUT.CA
WALL PROTECTION							
WP-1	WOLF GORDON	RAMPART BELGRADE		VERDE	ACCENT WALL @ LAPTOP SEATING AND COUNTER HEIGHT SEATING		
WP-2	MDC INTERIOR SOLUTIONS	DURATEC JERA		MDV8001 PLASTER	COLUMN ENCLOSURES		JAMIE WALKER JWALKER@MDCWALL.COM



- FINISH PLAN NOTES**
- REFER TO FINISH LEGEND FOR FINISHES. SEE SPECIFICATION SHEETS FOR GENERAL MATERIAL SPECIFICATION REQUIREMENTS AND INSTALLATION INSTRUCTIONS.
 - SUBMIT SAMPLES OF FINISH MATERIALS AS SPECIFIED TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
 - ALL SURFACE MOUNTED WIREMOLD, CONDUIT AND PIPING SHALL BE PAINTED TO MATCH ADJACENT WALL.
 - REFER TO ELEVATIONS FOR SPECIAL PAINT OR WALLCOVERING DETAILS.
 - SUBMIT CARPET SEAMING DIAGRAM FOR ARCHITECTS APPROVAL PRIOR TO BROADLOOM INSTALLATION.
 - STRAIGHT RUBBER/VINYL BASE PROFILE WHERE USED AT CARPETING. COVE RUBBER/VINYL BASE PROFILE WHERE USED AT HARD FLOORS.
 - ALL RUBBER/VINYL BASE TO BE ROLLED GOOD UNLESS NOTED OTHERWISE.
 - PROVIDE CORNER GUARD AT ALL CORNERS. REFER TO FINISH SCHEDULE FOR SPECIFICATION.

FINISH PLAN KEYNOTES

NOTE	DESCRIPTION
F1	UPHOLSTERED MILLWORK BANQUETTE BENCH. REFER TO ELEVATIONS FOR FINISHES AND ADDITIONAL INFORMATION.
F2	EXISTING FLORAL WALLCOVERING TO REMAIN AT THIS LOCATION. NO WALL PROTECTION REQUIRED.

GRADY HEALTH
 2ND FL., E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

GRADY HEALTH CAFETERIA RENOVATION FLOOR 2, E WING

PROGRESS BID SET

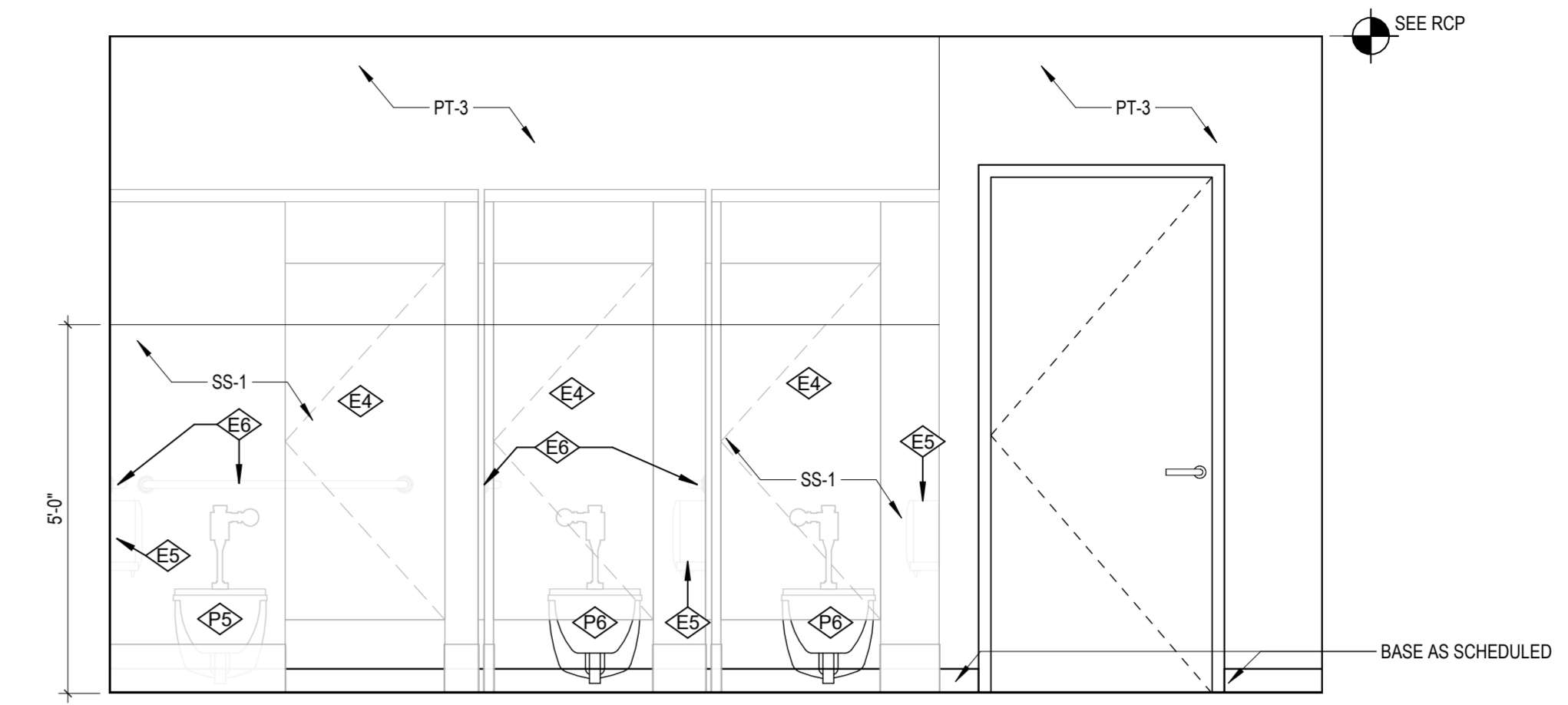
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SECOND FLOOR FINISH PLAN

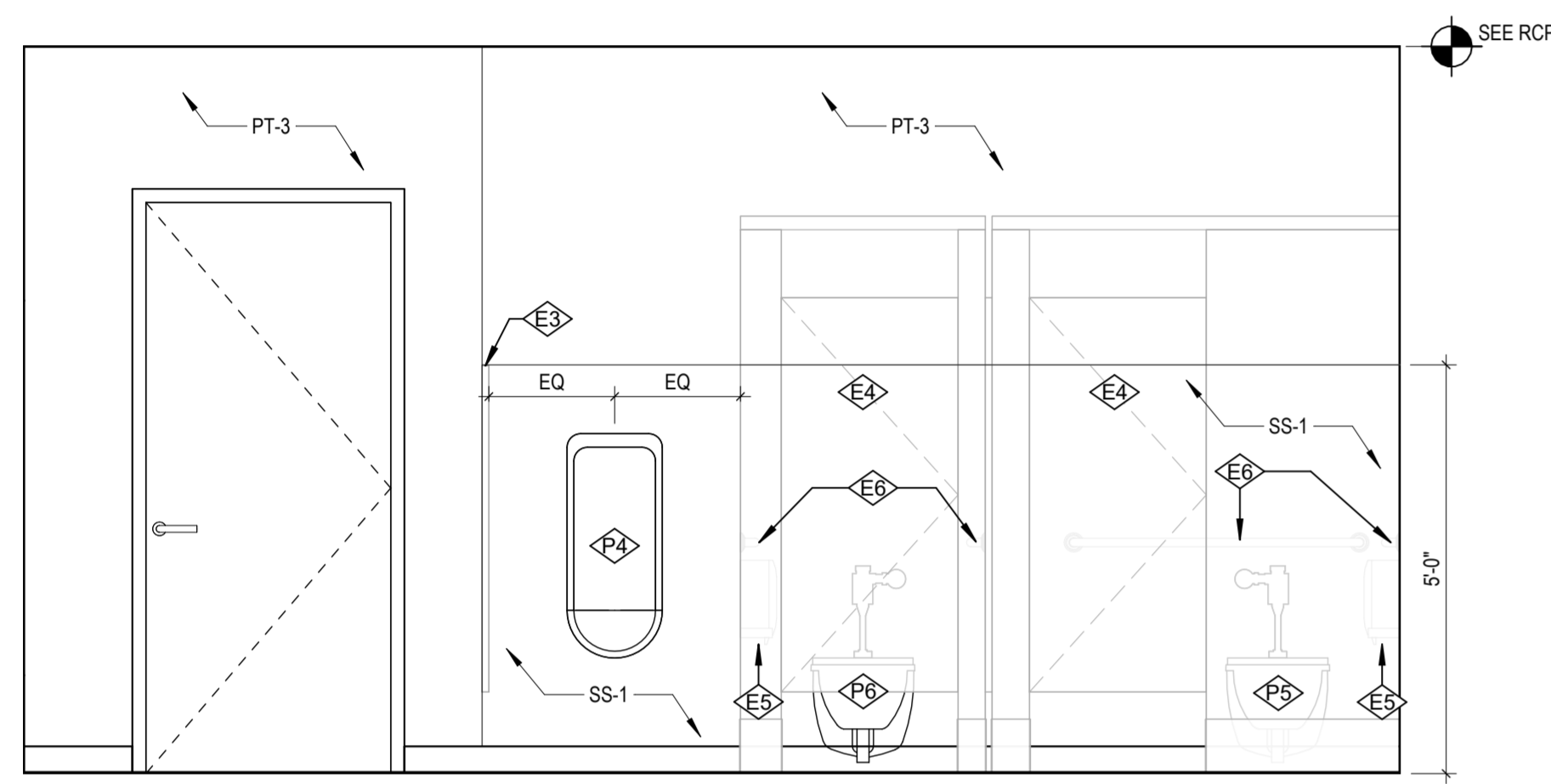
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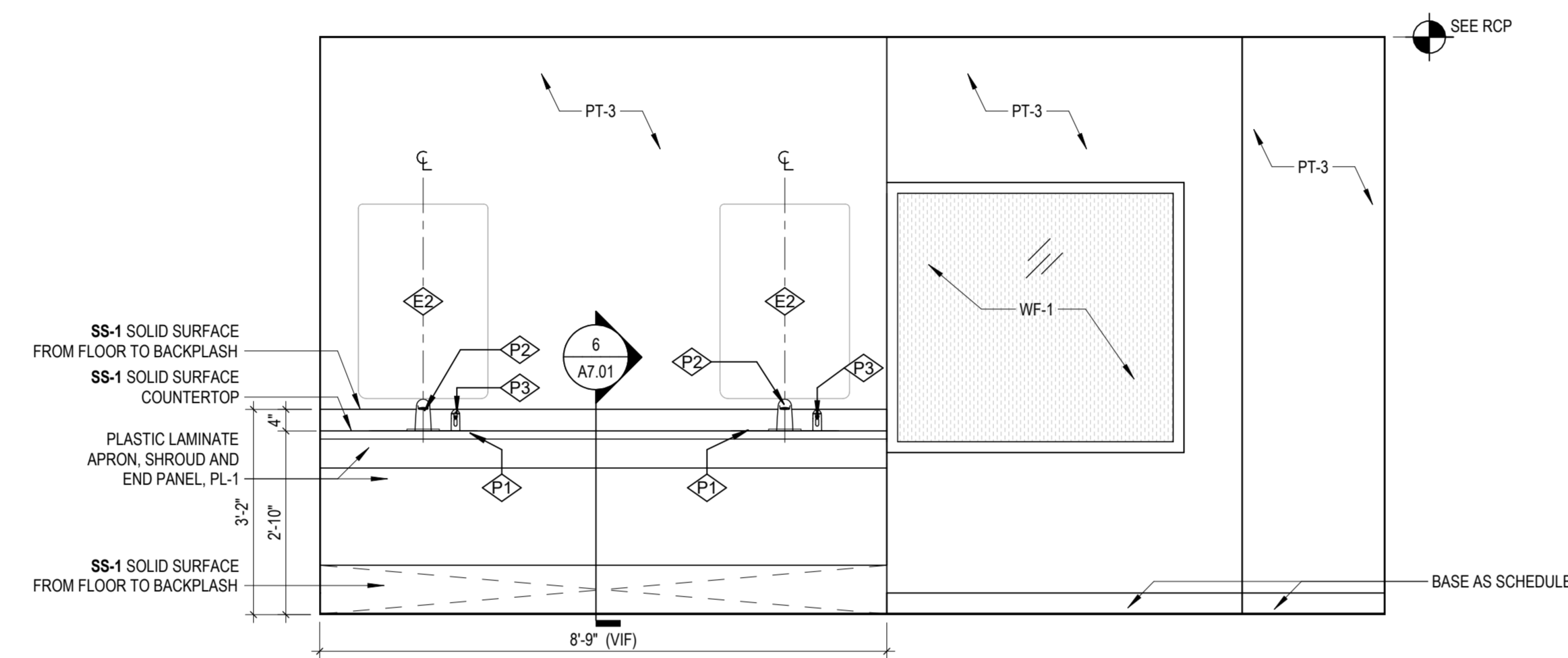
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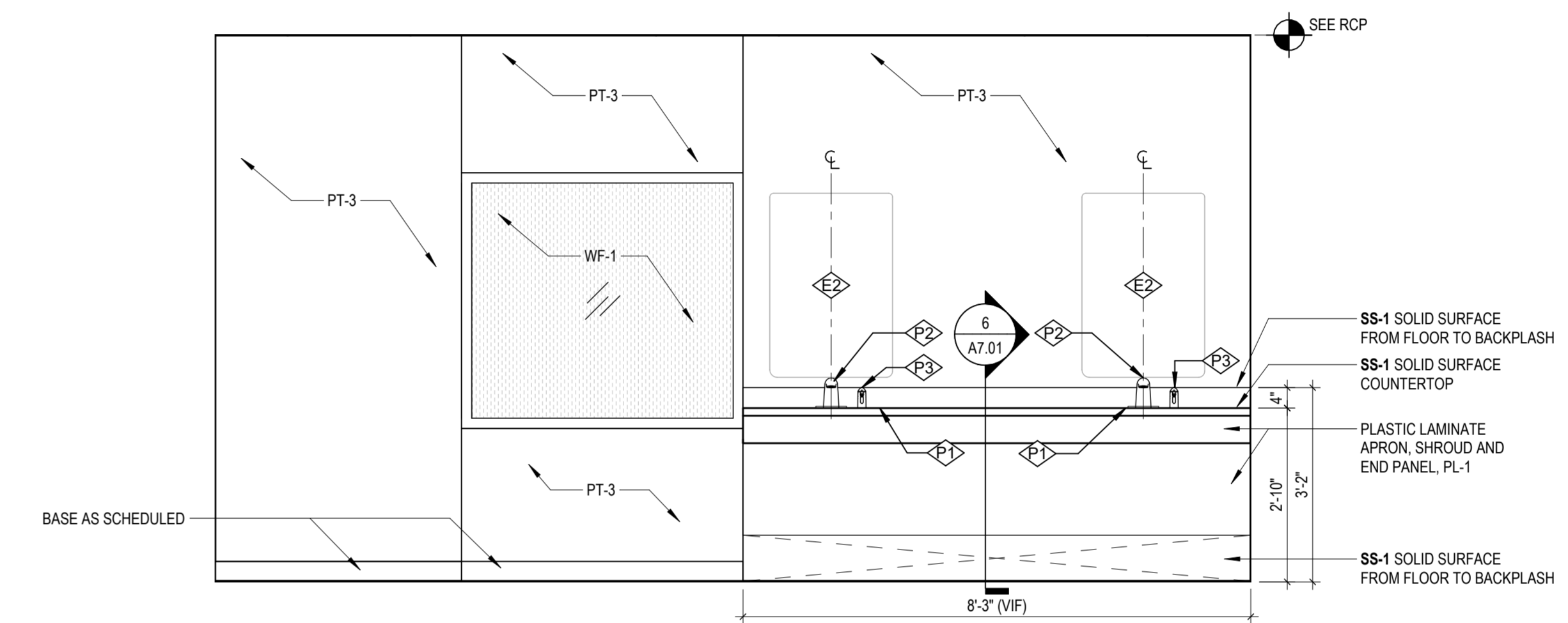
6 ELEVATION - WOMEN'S RR WEST
 1/2" = 1'-0"



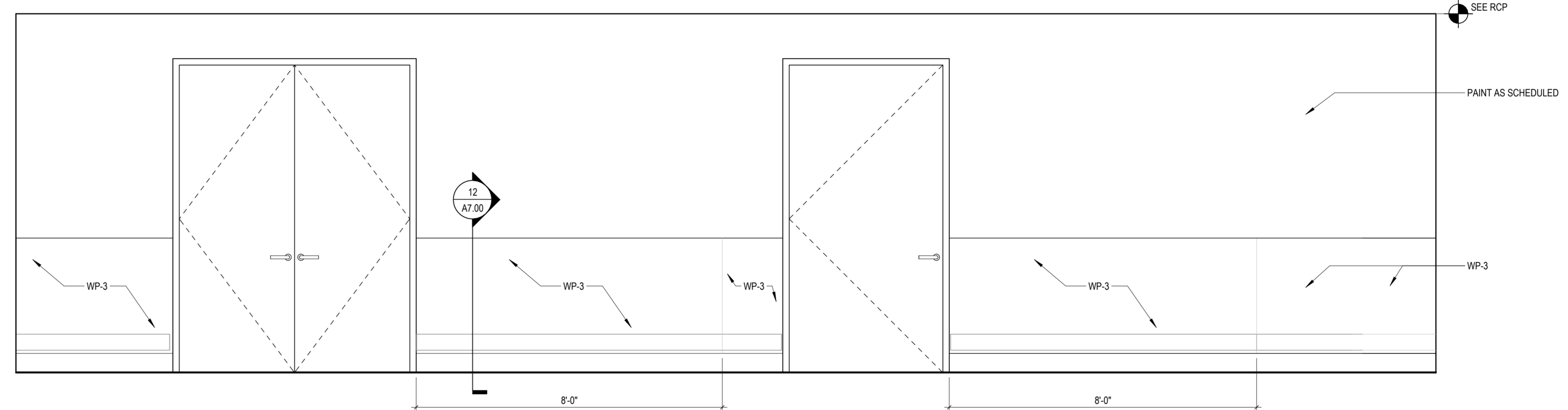
5 ELEVATION - MEN'S RR WEST
 1/2" = 1'-0"



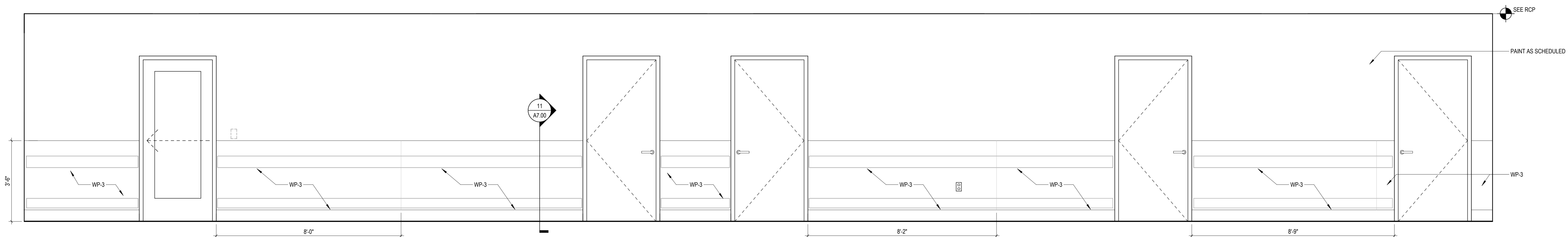
4 ELEVATION - WOMEN'S RR EAST
 1/2" = 1'-0"



3 ELEVATION - MEN'S RR EAST
 1/2" = 1'-0"



2 CORRIDOR ELEVATION - S
 1/2" = 1'-0"



1 TYPICAL CORRIDOR ELEVATION
 1/2" = 1'-0"

GRADY HEALTH
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 80 JESSE HILL JR DRIVE
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**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

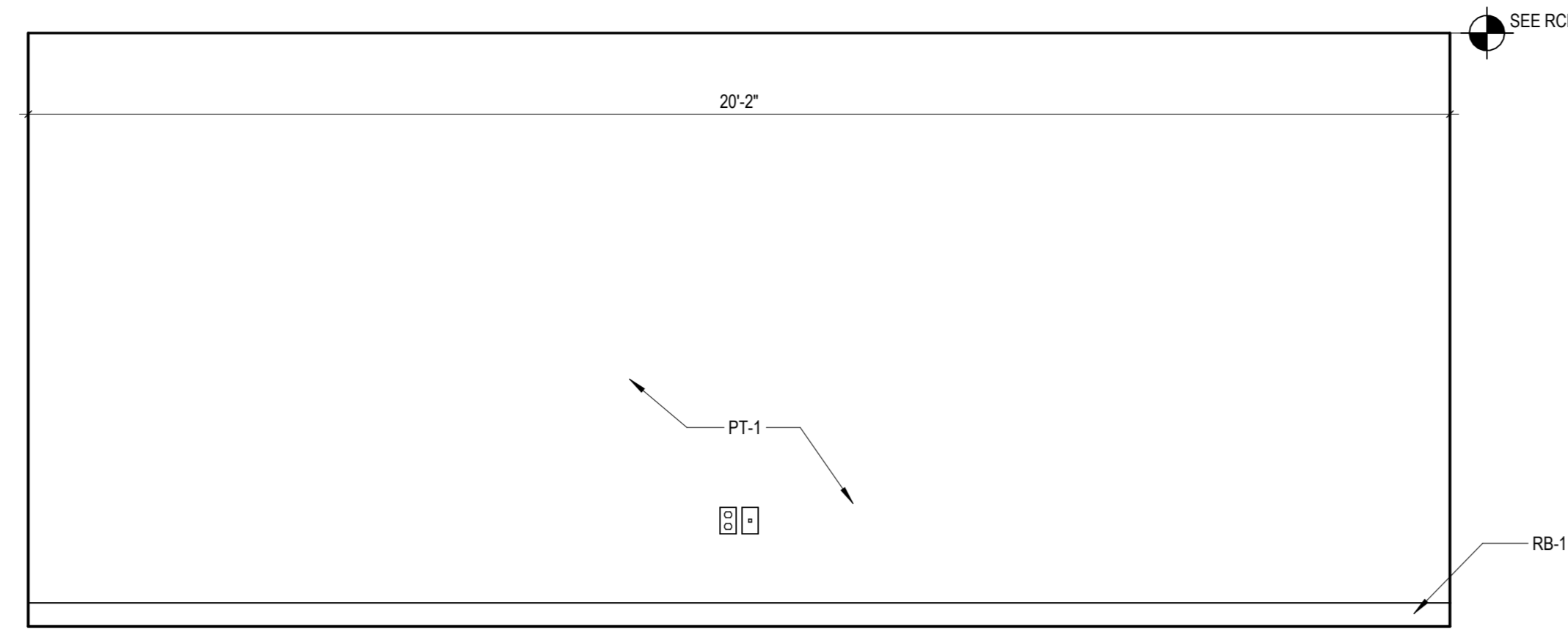
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**ELEVATIONS -
 RESTROOMS**

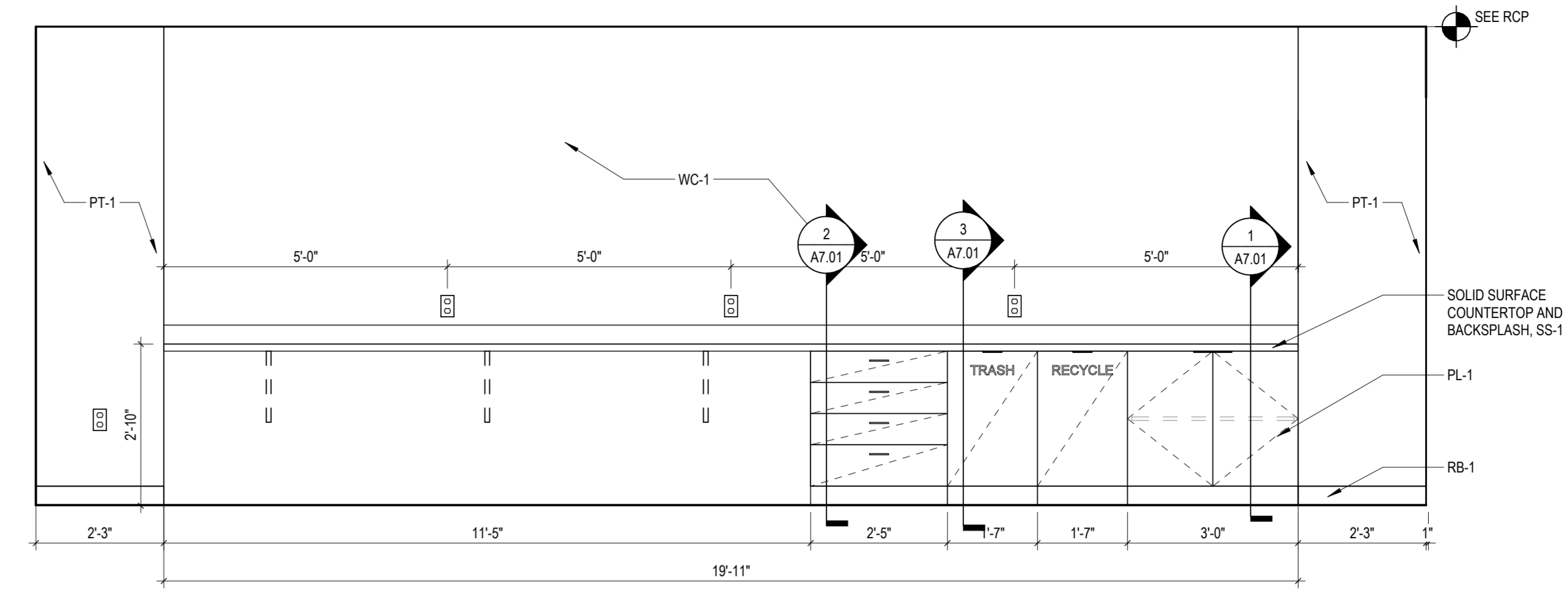
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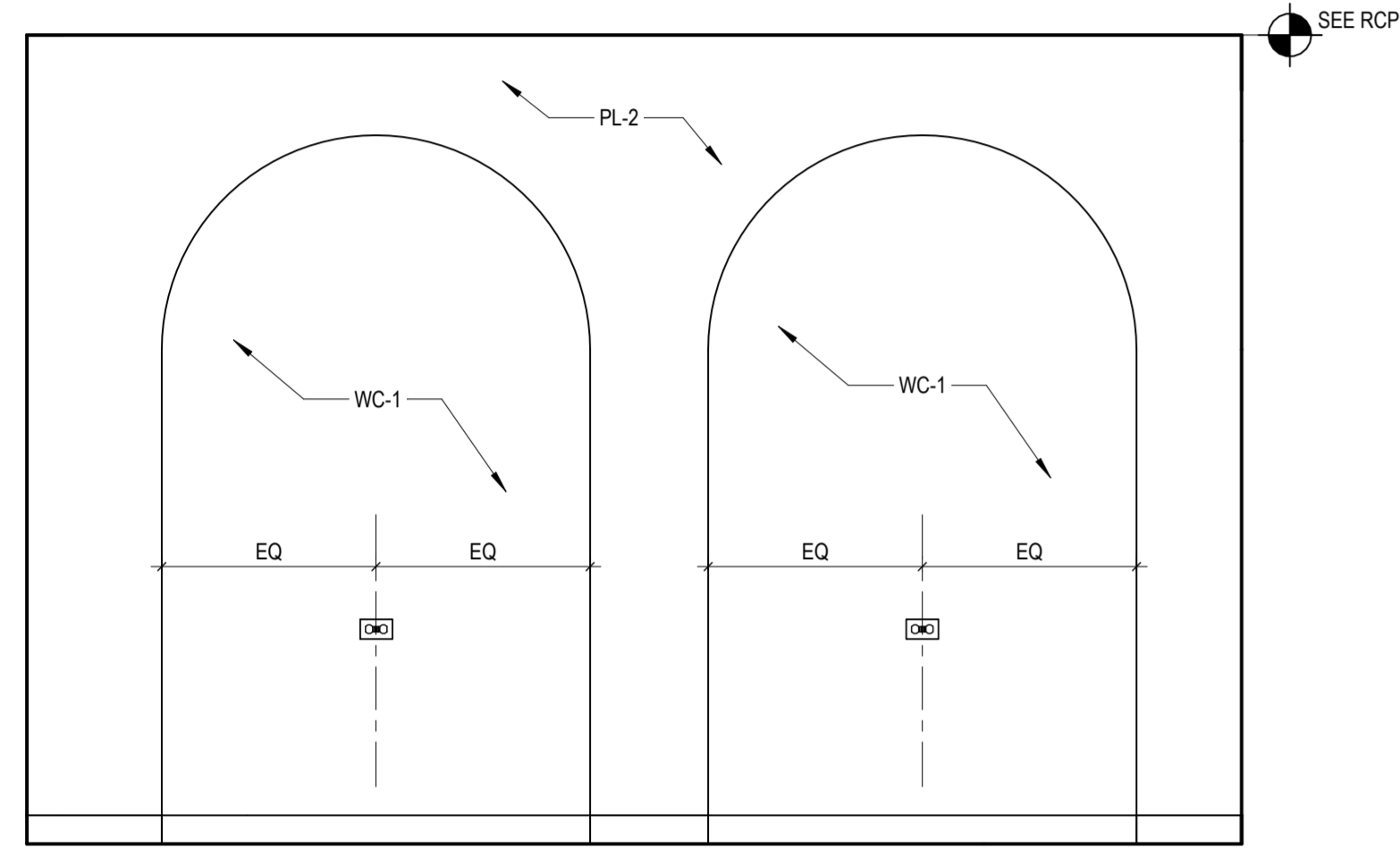
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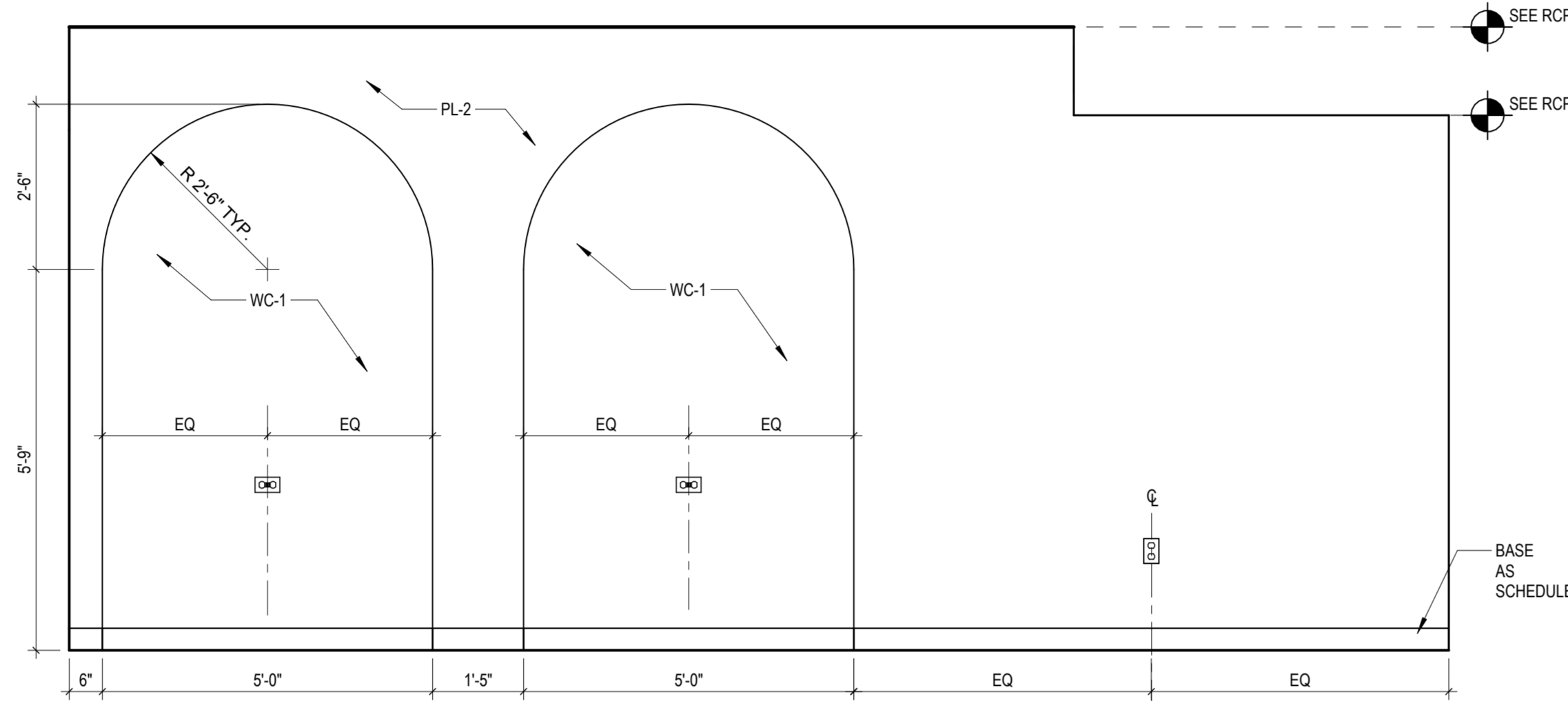
8 ELEVATION - CONFERENCE DINING AV WALL
 1/2" = 1'-0"



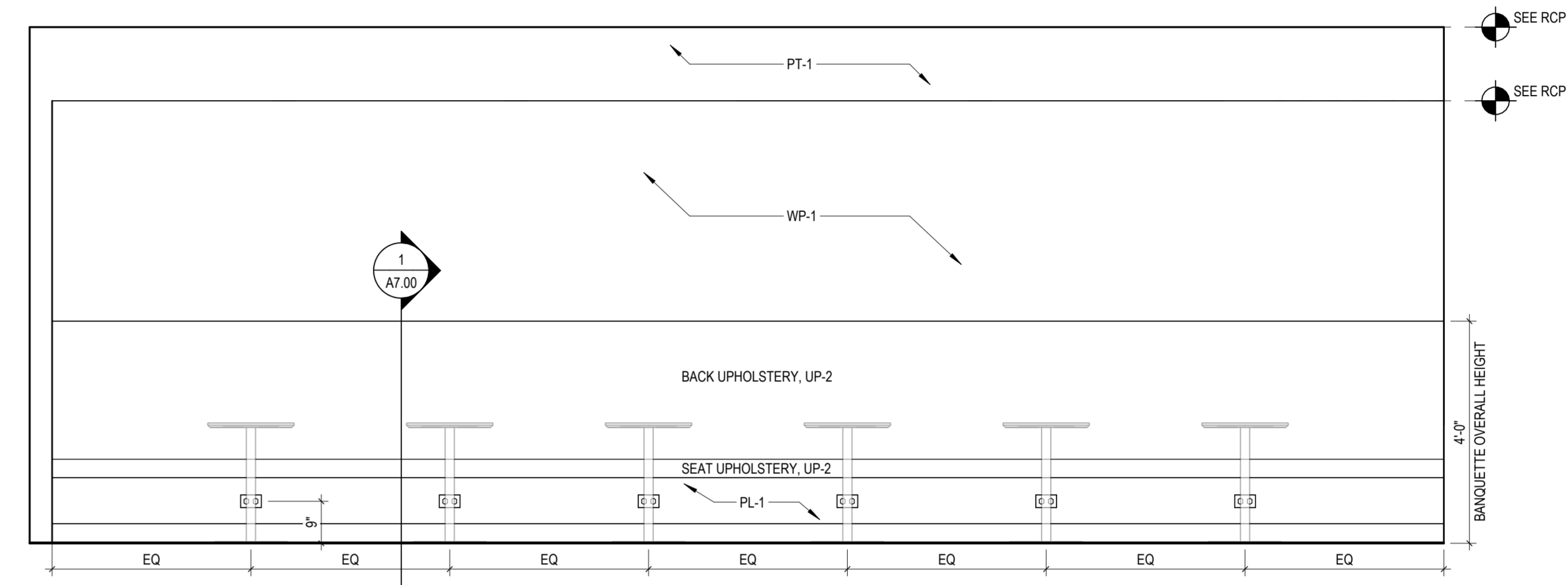
7 ELEVATION - CONFERENCE DINING MILLWORK
 1/2" = 1'-0"



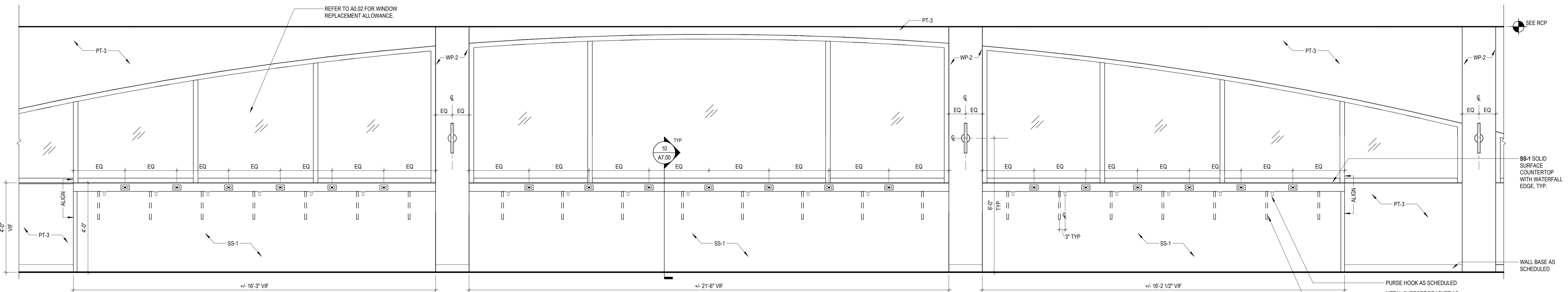
6 ELEVATION - BOOTH WEST
 1/2" = 1'-0"



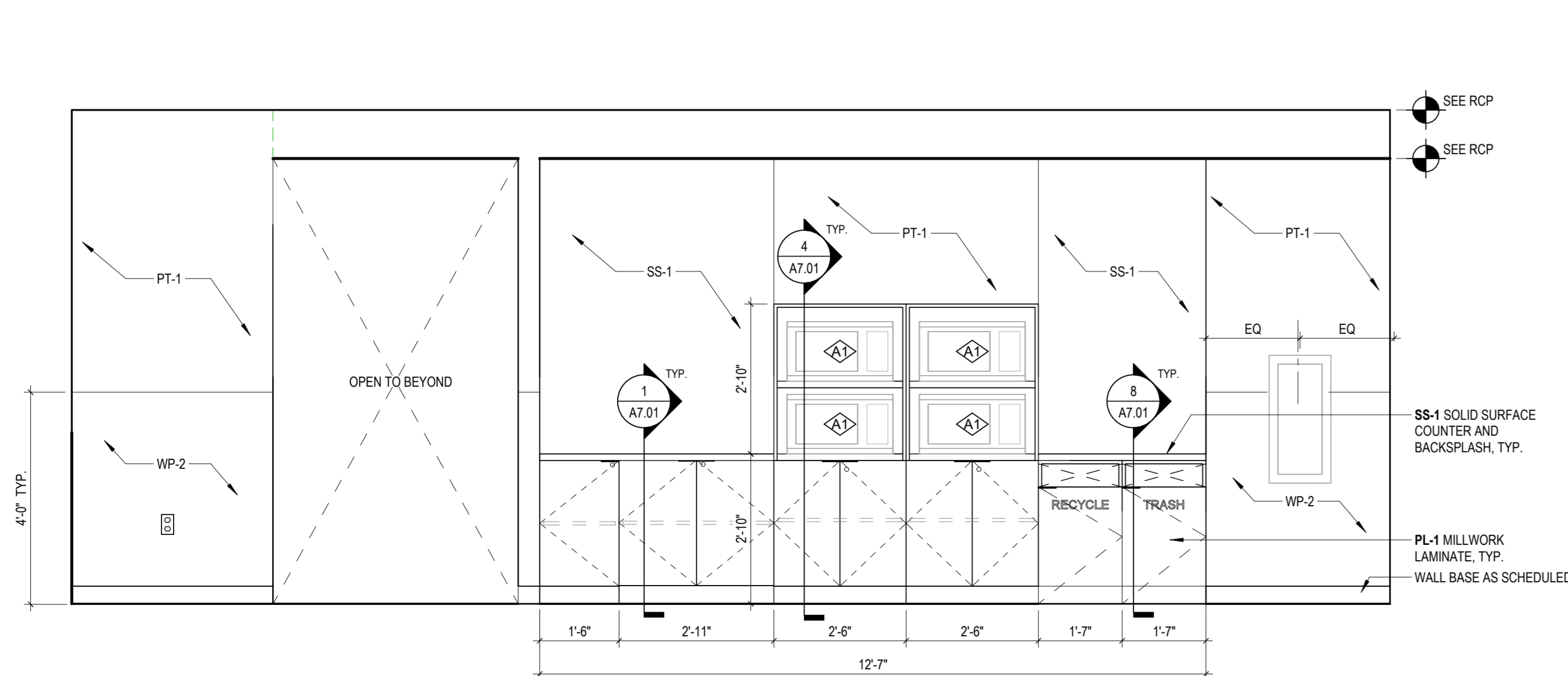
5 ELEVATION - BOOTH NORTH
 1/2" = 1'-0"



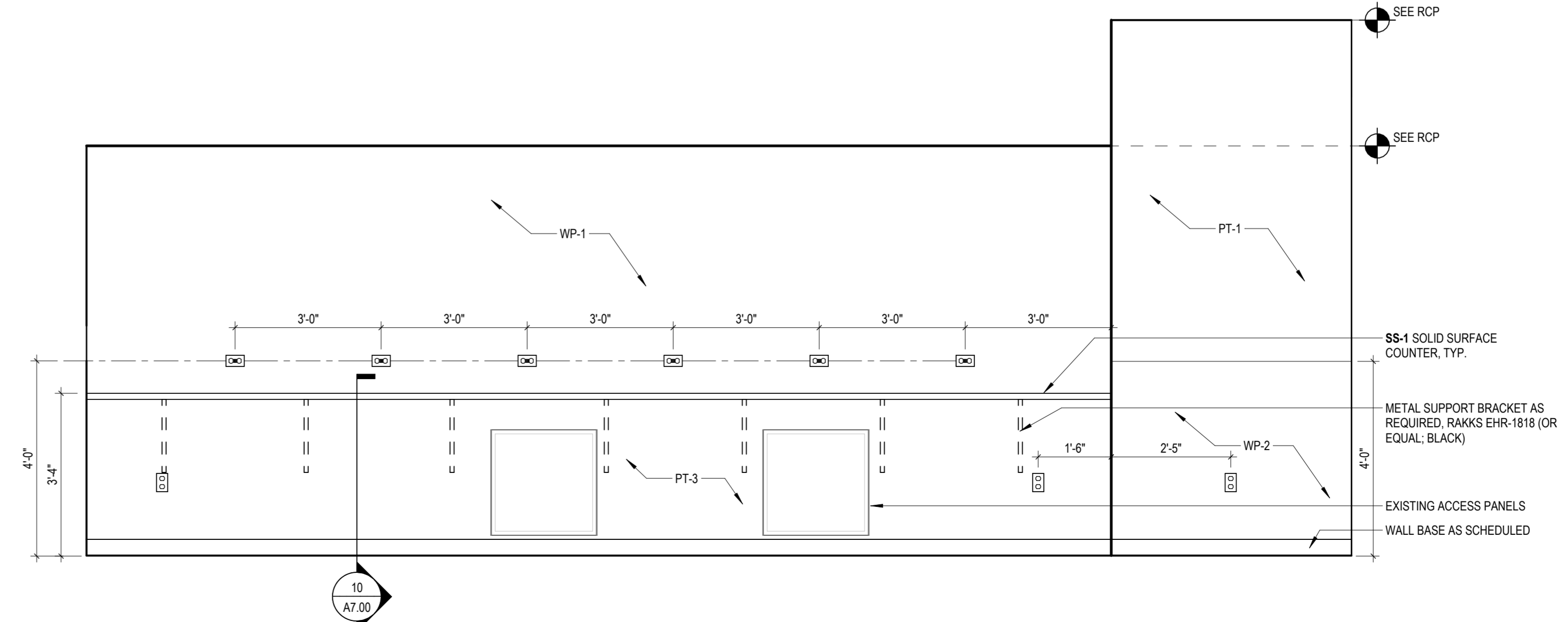
4 ELEVATION - CAFETERIA 105 BANQUETTE EAST
 1/2" = 1'-0"



3 ELEVATION - CAFETERIA WEST
 1/2" = 1'-0"



2 ELEVATION - GRAB N GO MILLWORK
 1/2" = 1'-0"



1 ELEVATION - CAFETERIA NORTH
 1/2" = 1'-0"

GRADY HEALTH
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 80 JESSE HILL JR DRIVE
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**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

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ELEVATIONS - GENERAL

A6.02

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GRADY HEALTH
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**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

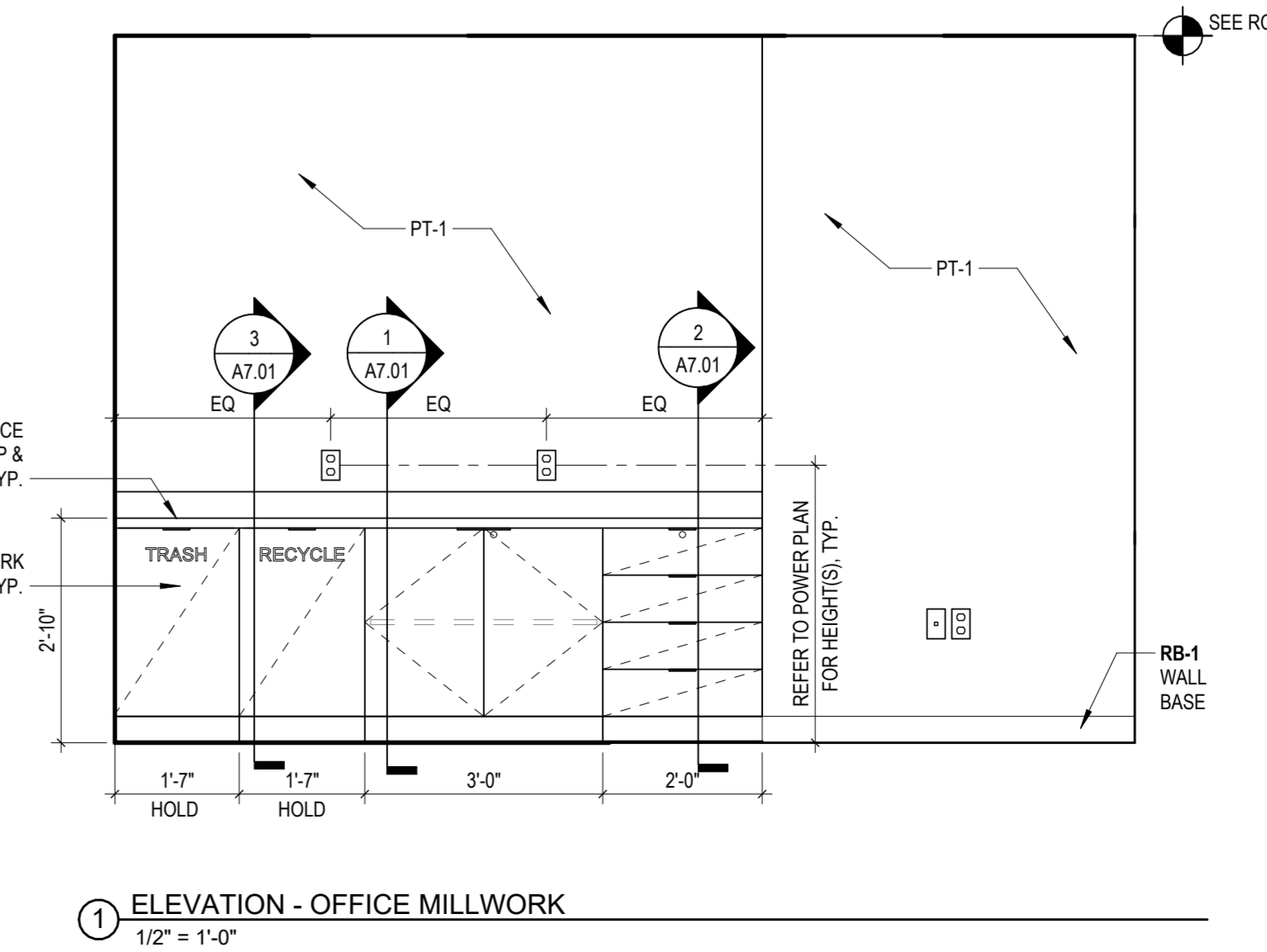
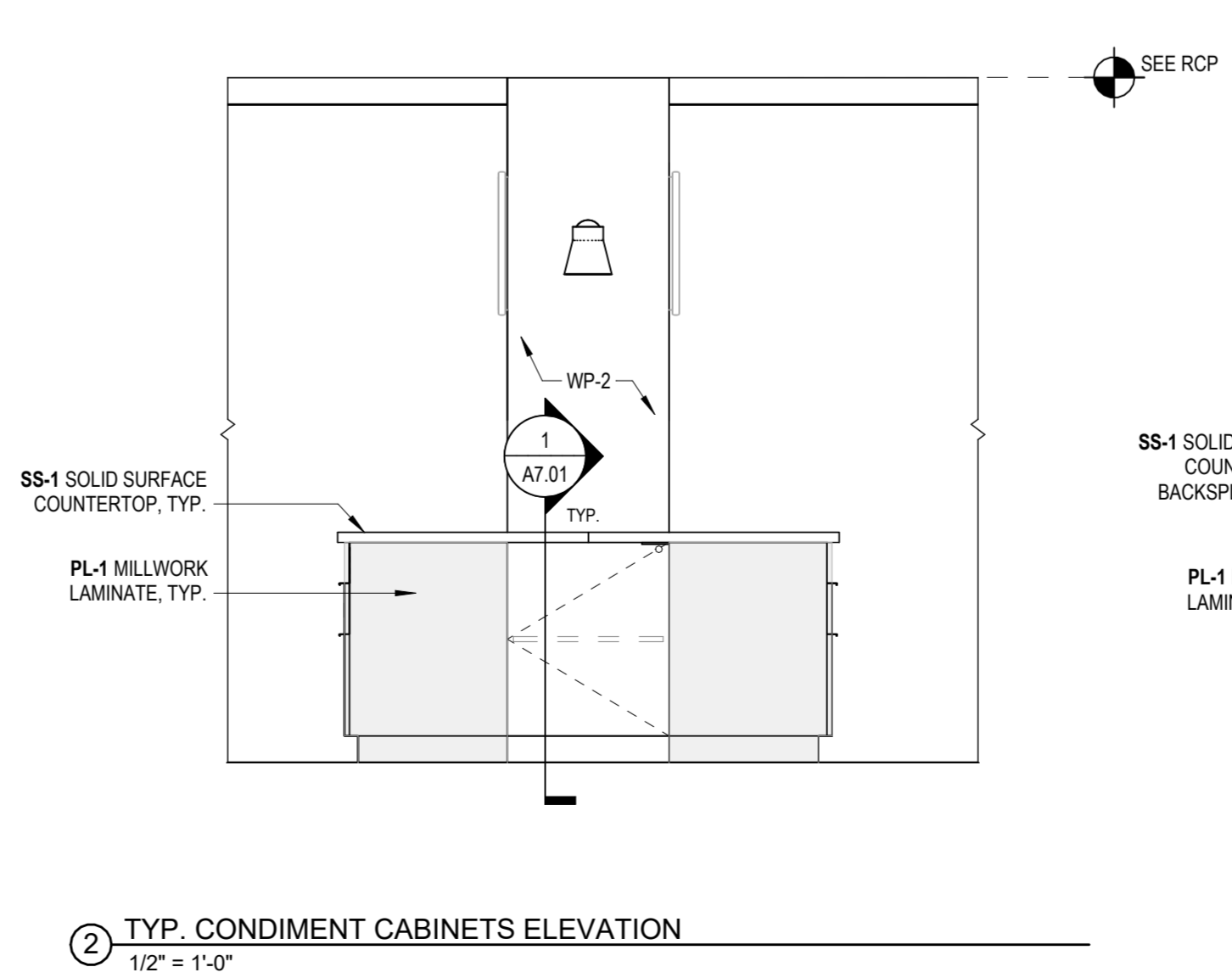
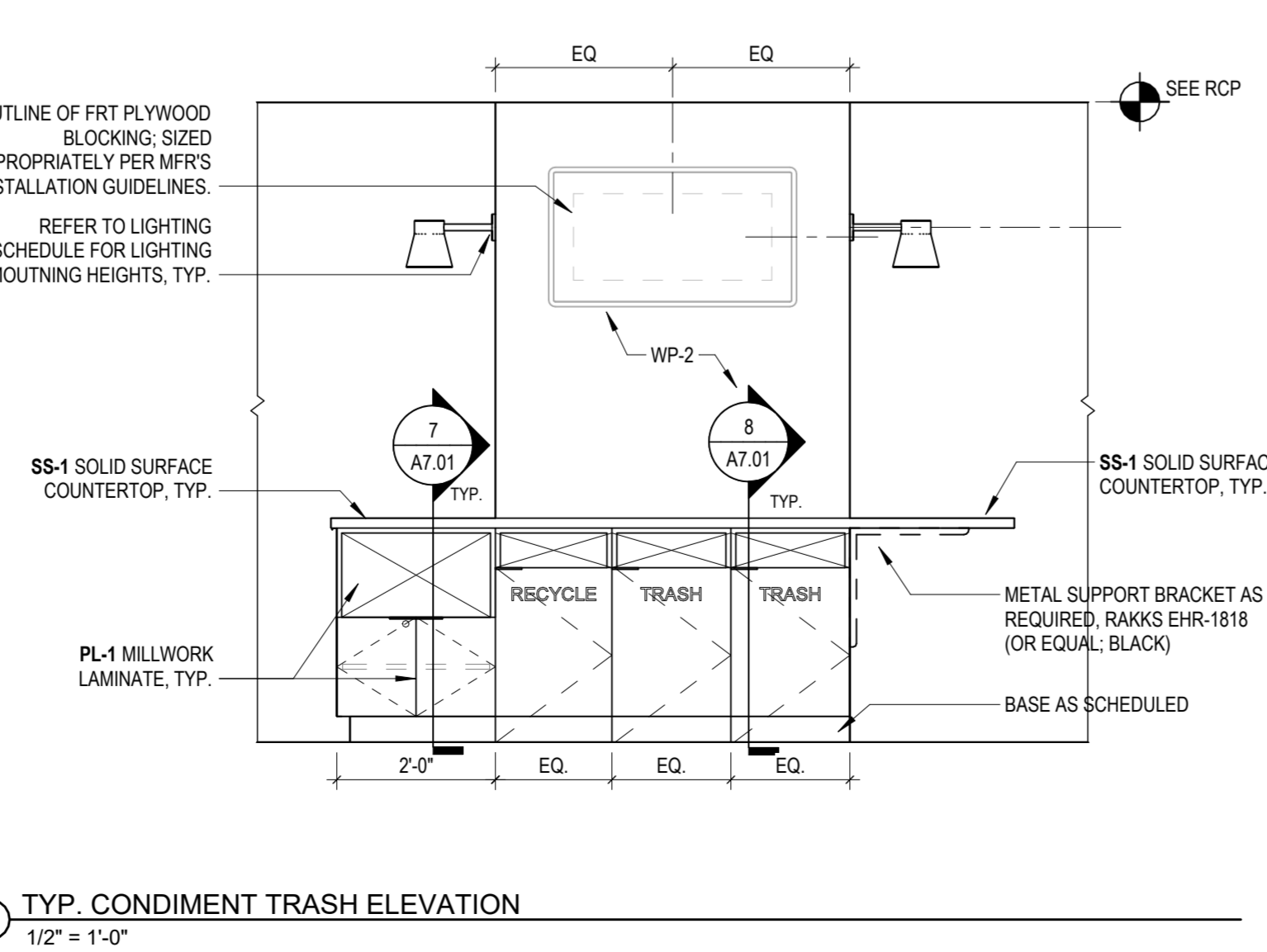
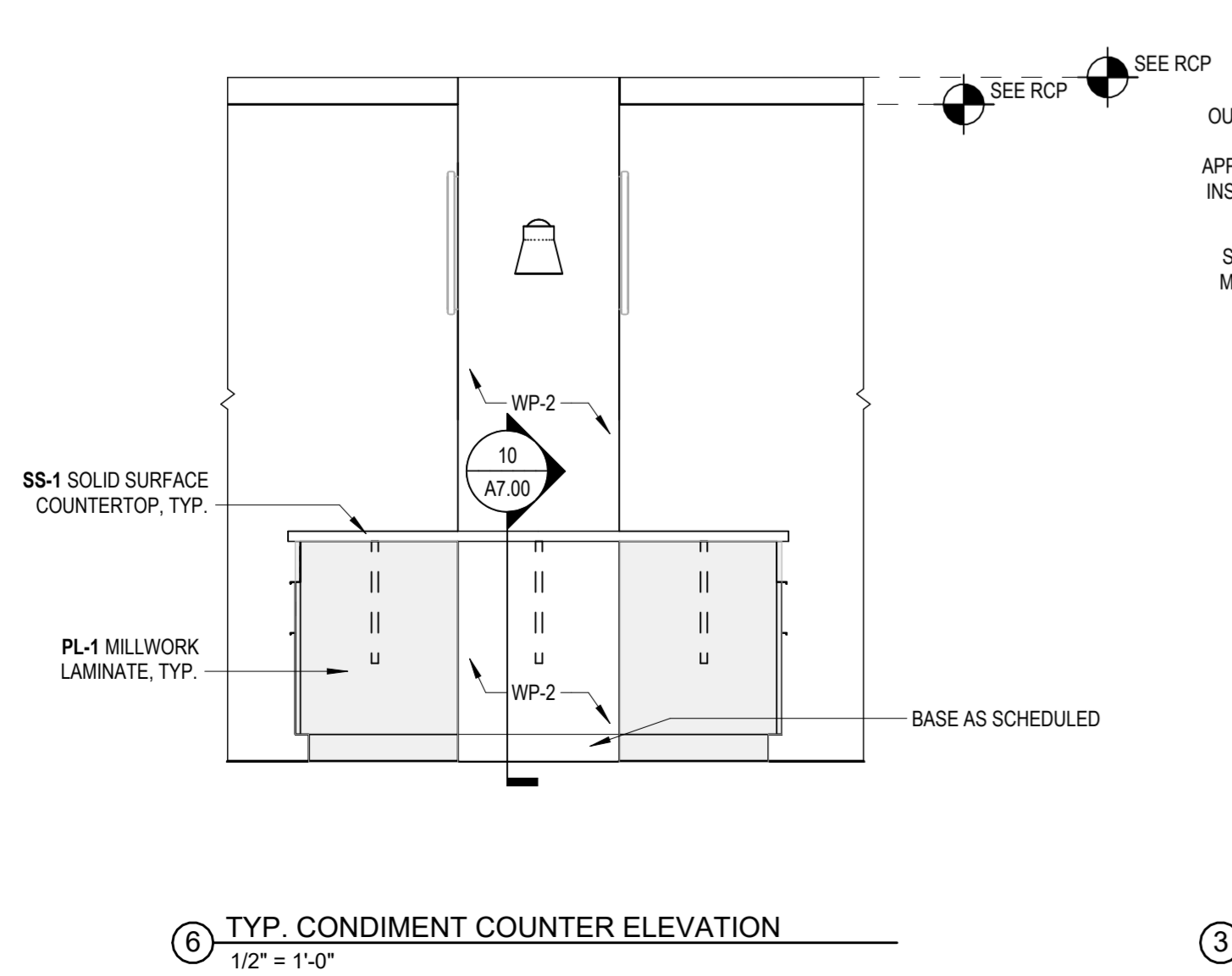
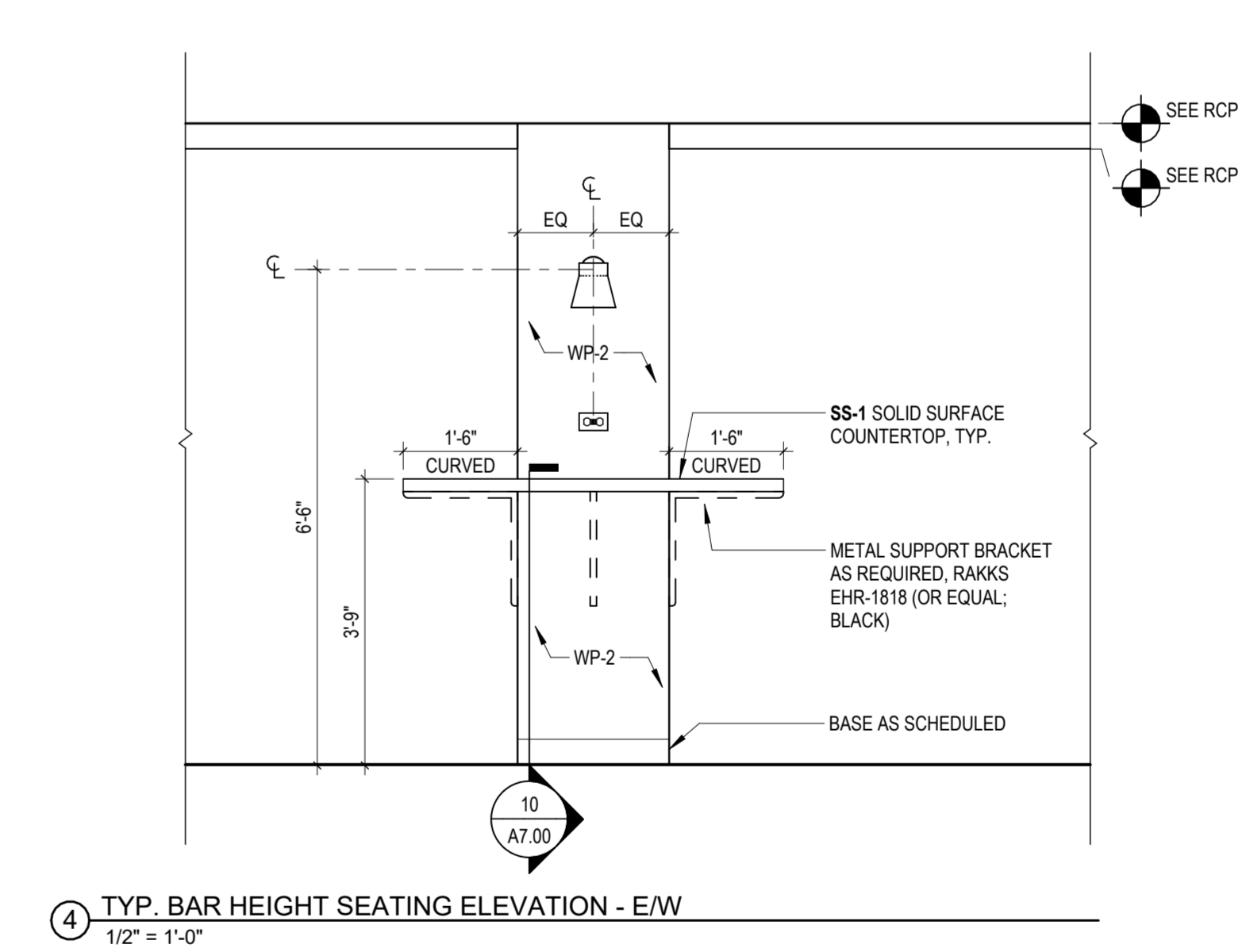
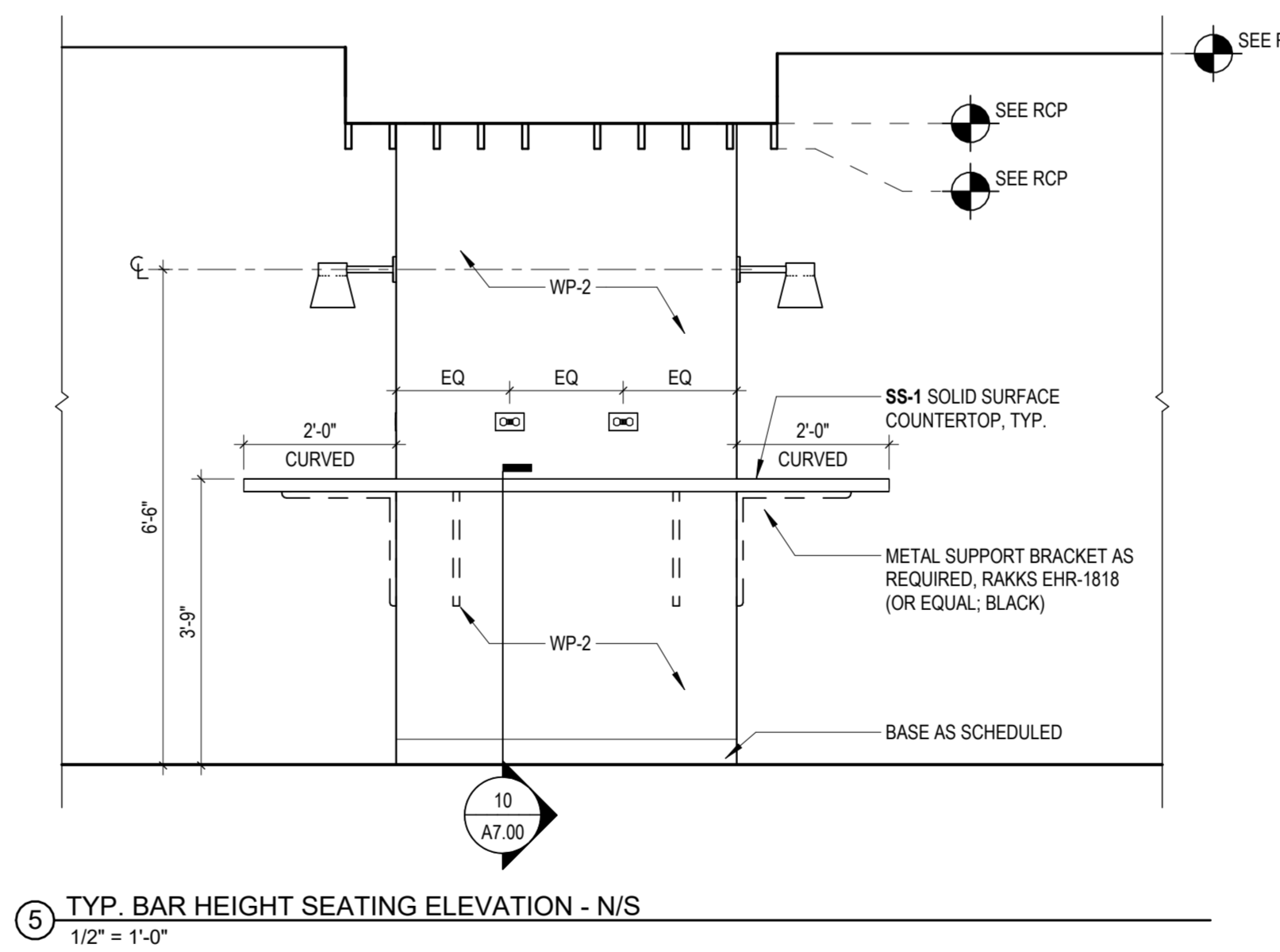
11/26/2024 24.0128

ELEVATIONS - GENERAL

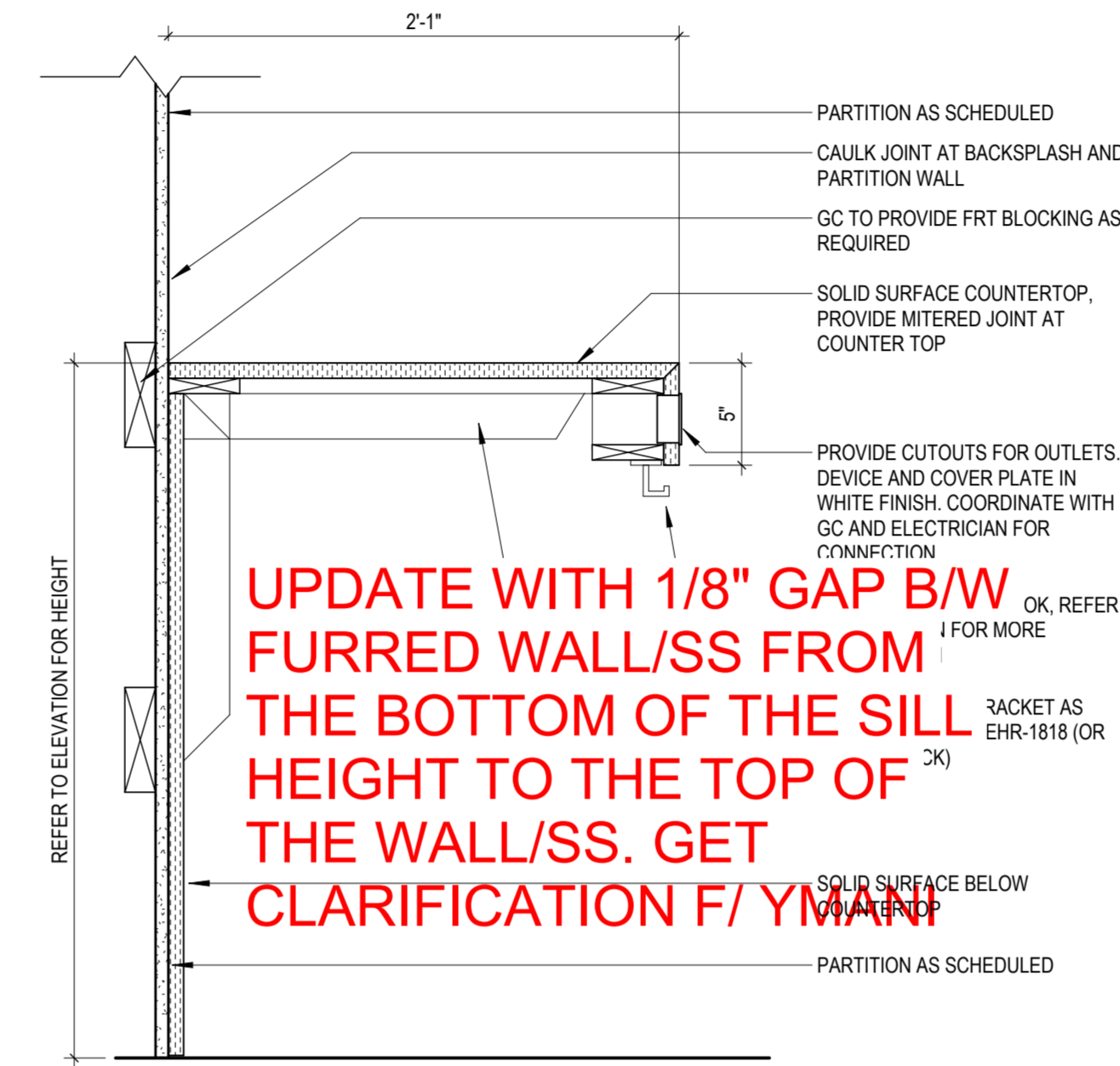
A6.03

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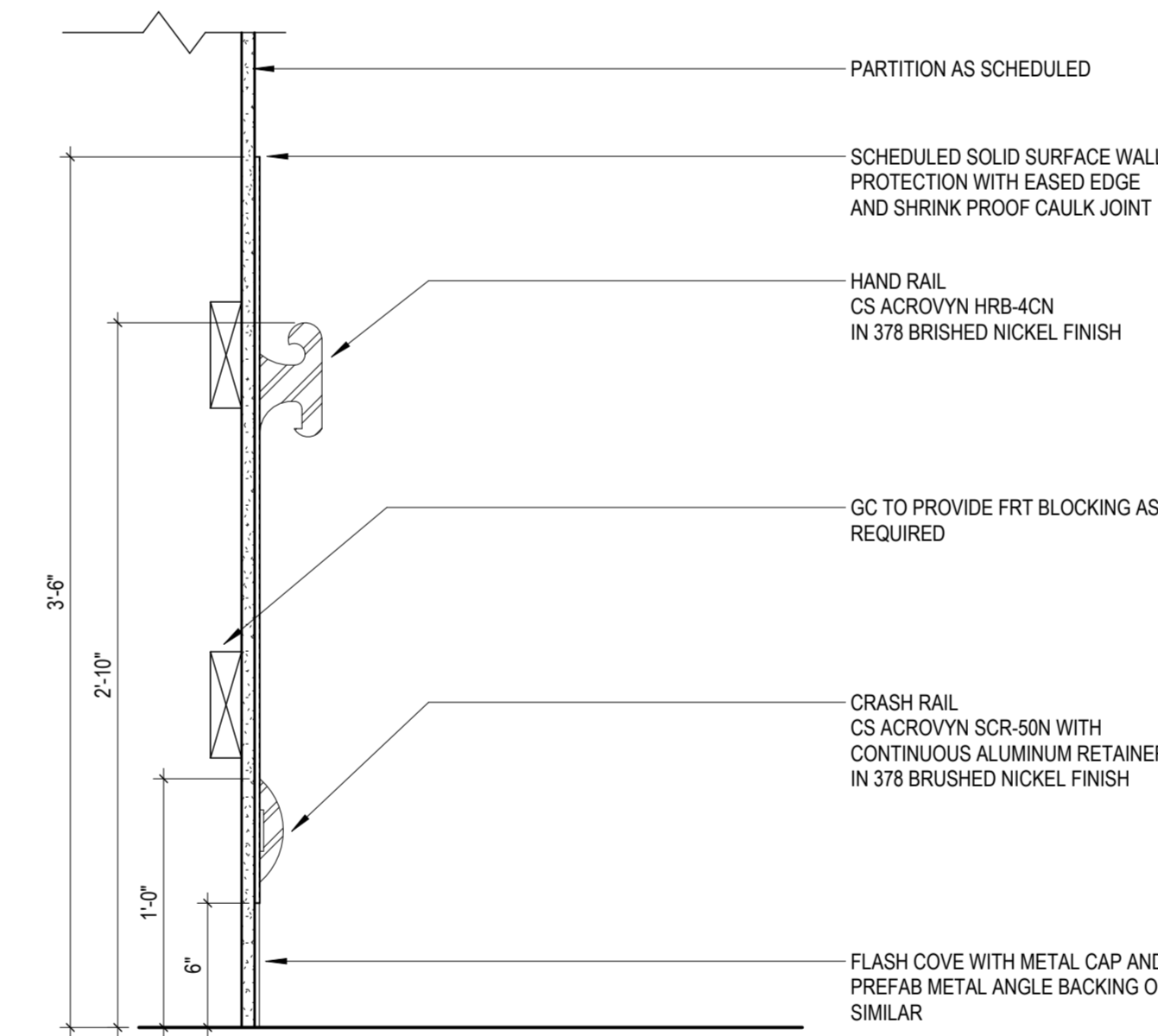


C:\Users\larsen\Documents\CA Atlanta_30_JESSE HILL JR_02_GRADY HEALTH CAFETERIA_R-24_seal57916.rvt
 DYER BROWN & ASSOCIATES, INC. © 2024. ALL RIGHTS RESERVED. PLOTTED: 11/26/2024 5:25:36 PM

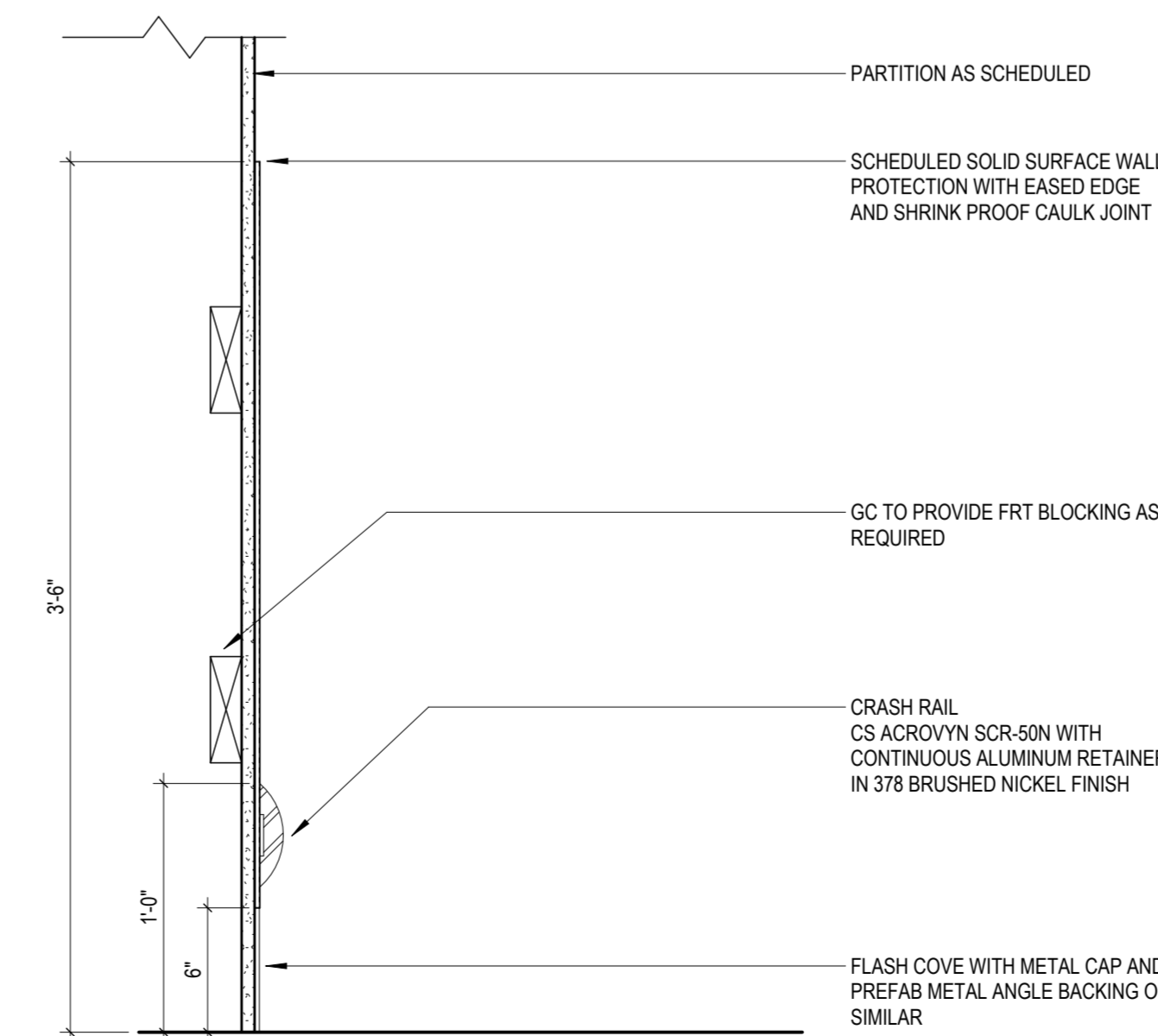


UPDATE WITH 1/8" GAP B/W FURRED WALL/SS FROM THE BOTTOM OF THE SILL HEIGHT TO THE TOP OF THE WALL/SS. GET CLARIFICATION F/ YIWANN

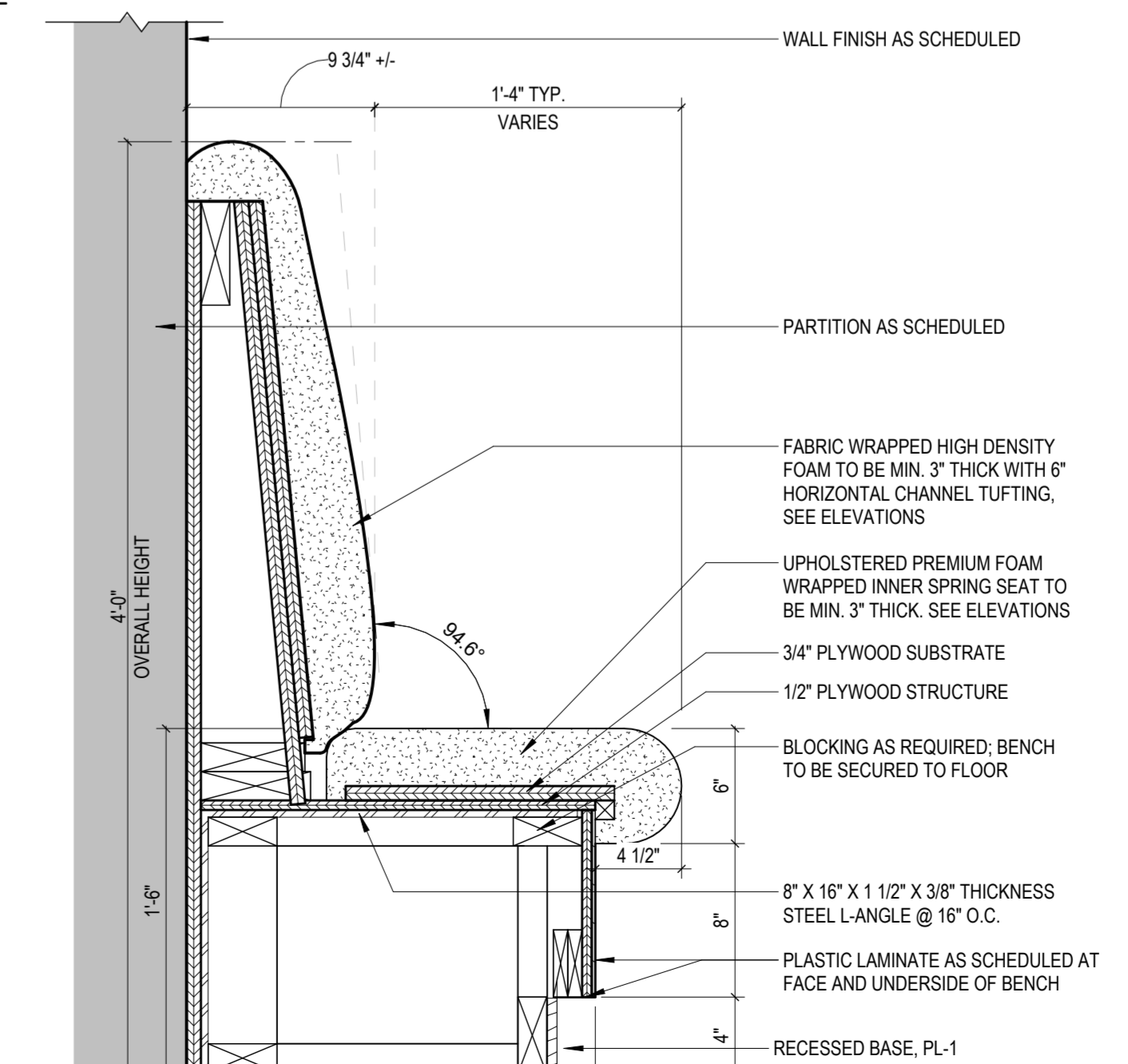
10 WORK SURFACE WALL MOUNTED - SOLID SURFACE TOP
 1 1/2" = 1'-0"



11 CORRIDOR WALL PROTECTION DETAIL W/ HAND RAIL
 1 1/2" = 1'-0"



12 CORRIDOR WALL PROTECTION DETAIL
 1 1/2" = 1'-0"



1 TYP. BANQUETTE DETAIL
 1 1/2" = 1'-0"

GRADY HEALTH
 2ND FL., E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

GRADY HEALTH CAFETERIA RENOVATION FLOOR 2, E WING

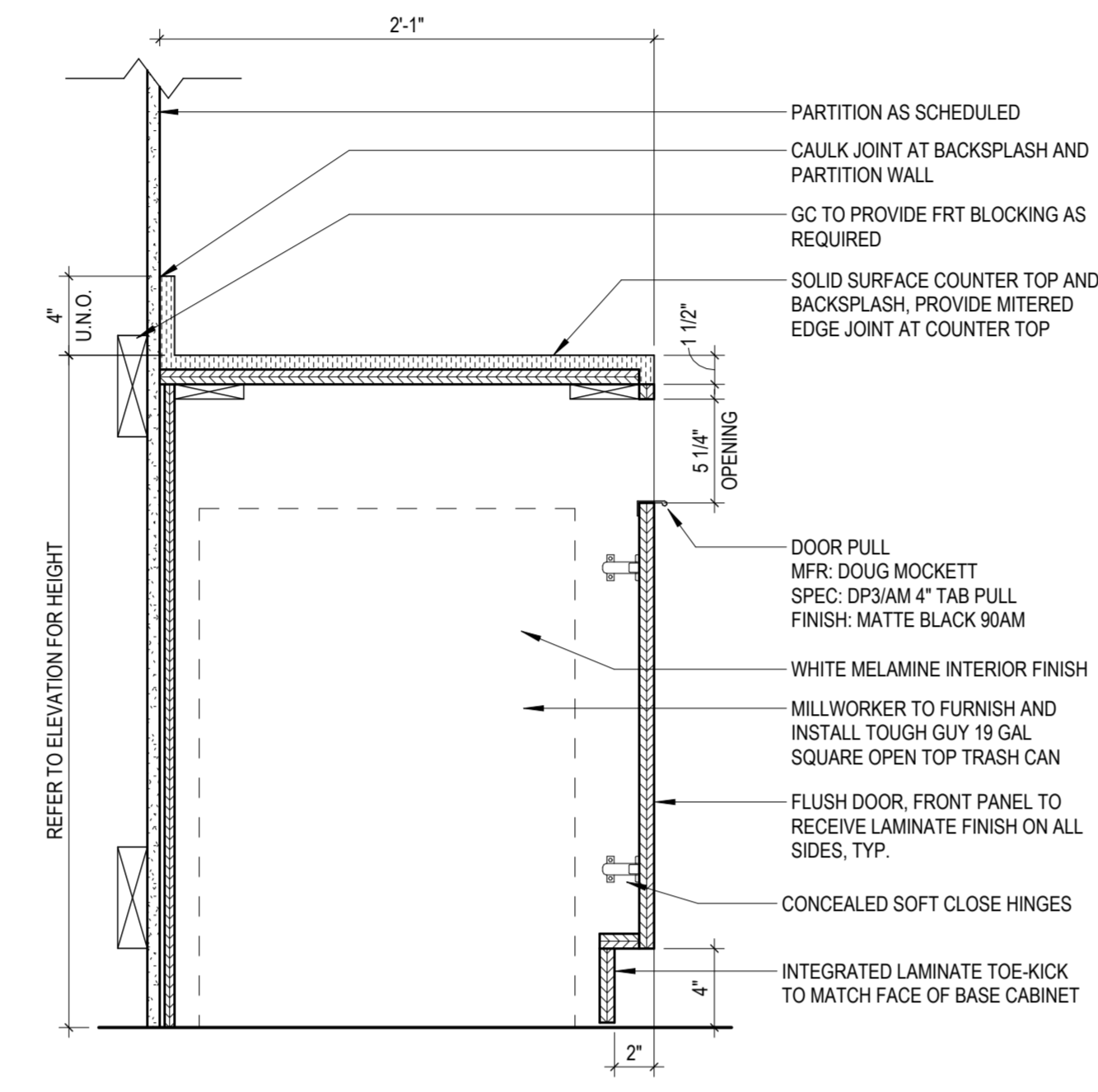
PROGRESS BID SET

11/26/2024 24.0128

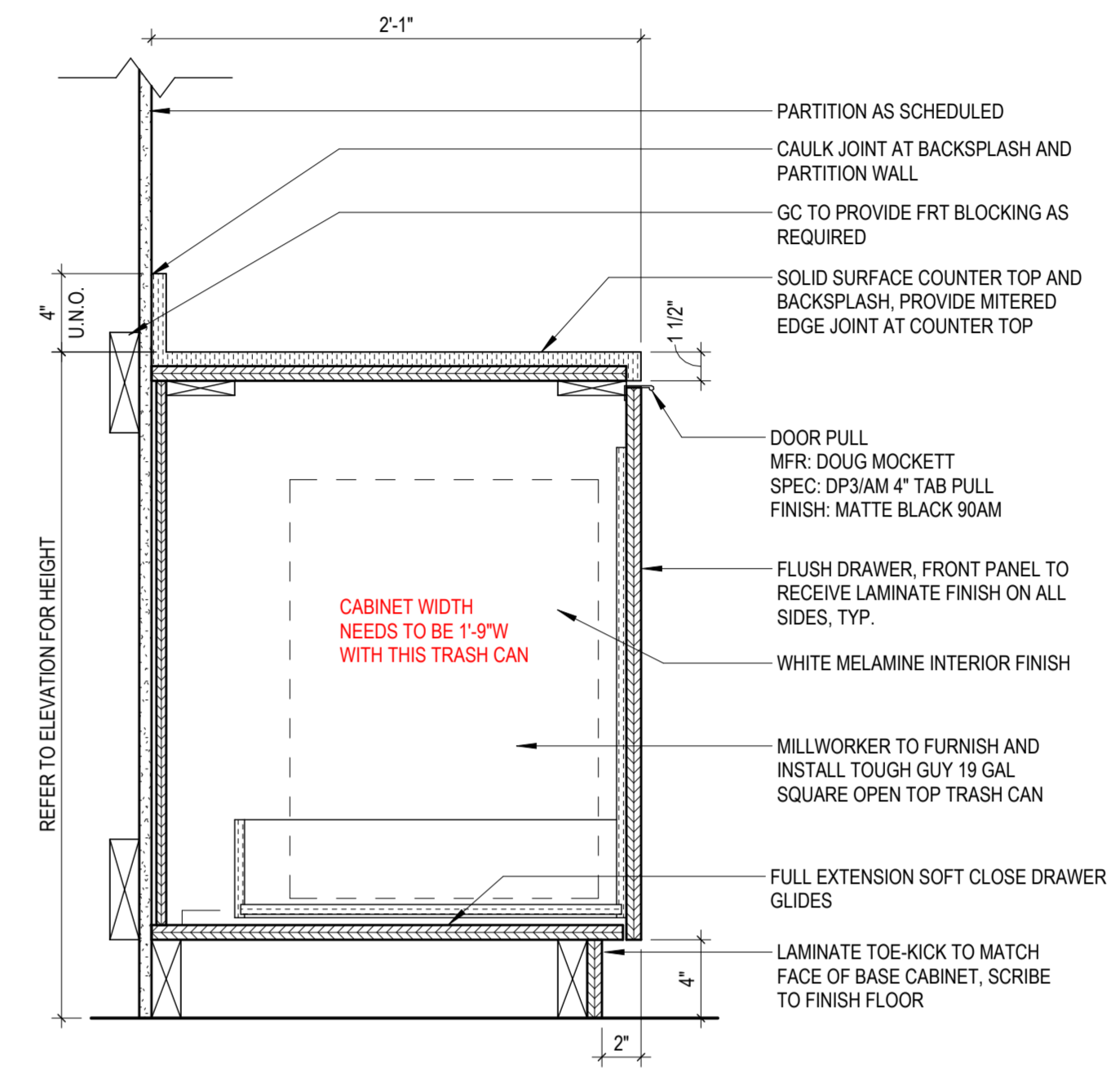
DETAILS

A7.00

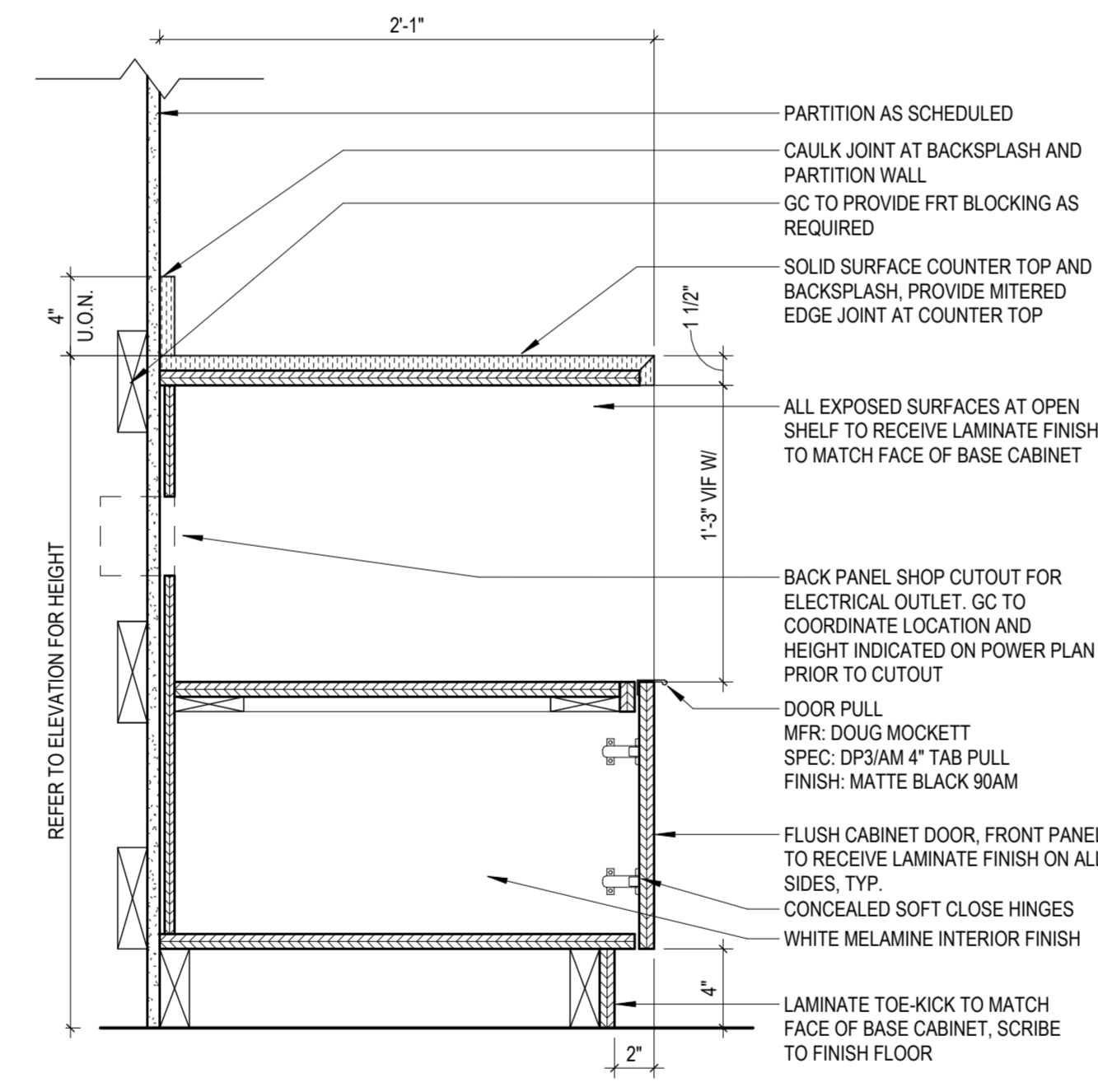
NOT FOR CONSTRUCTION



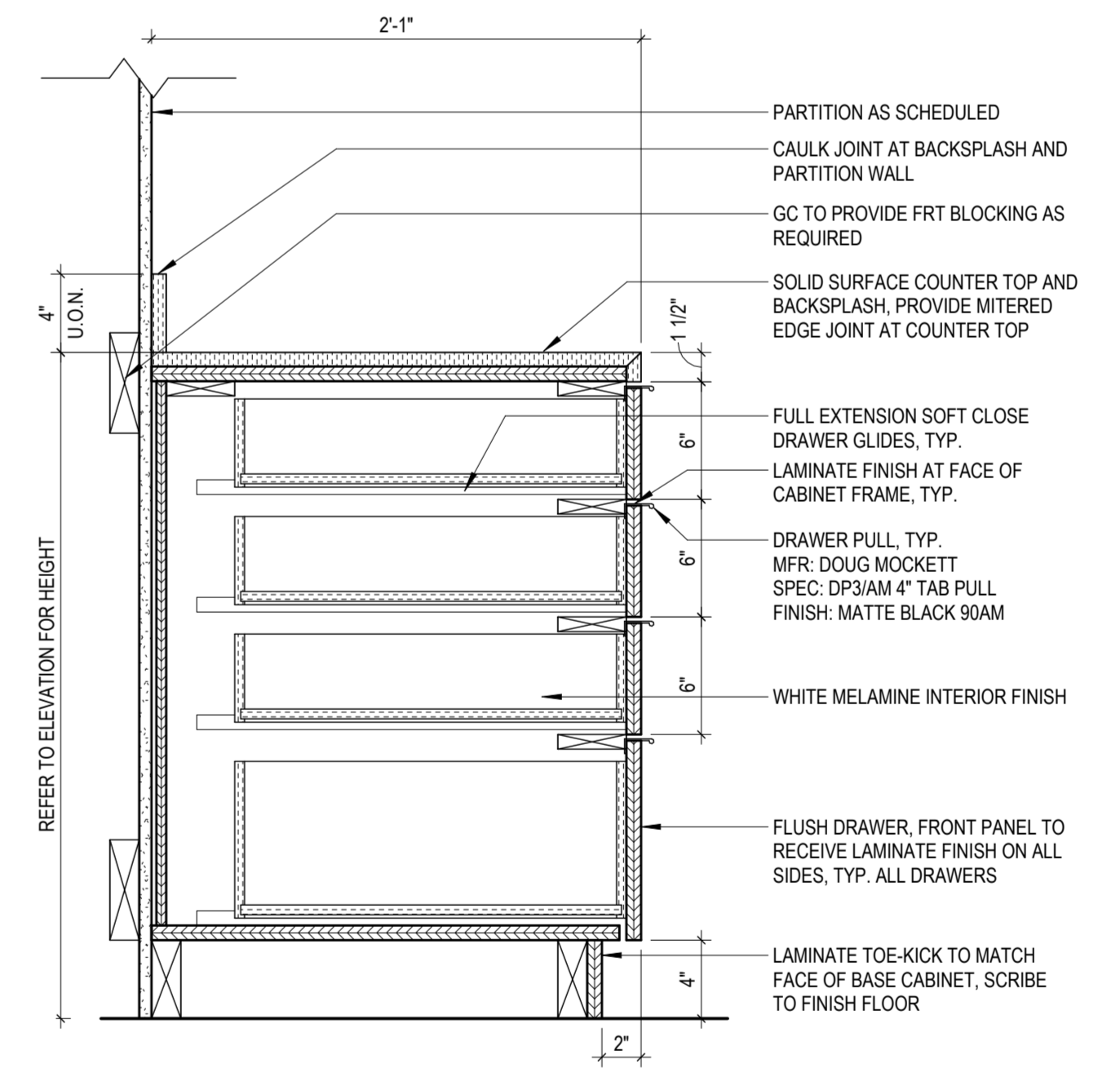
8 BASE CABINET - SOLID SURFACE COUNTER TRASH-RECYCLE DOOR OPENING
 1 1/2" = 1'-0"



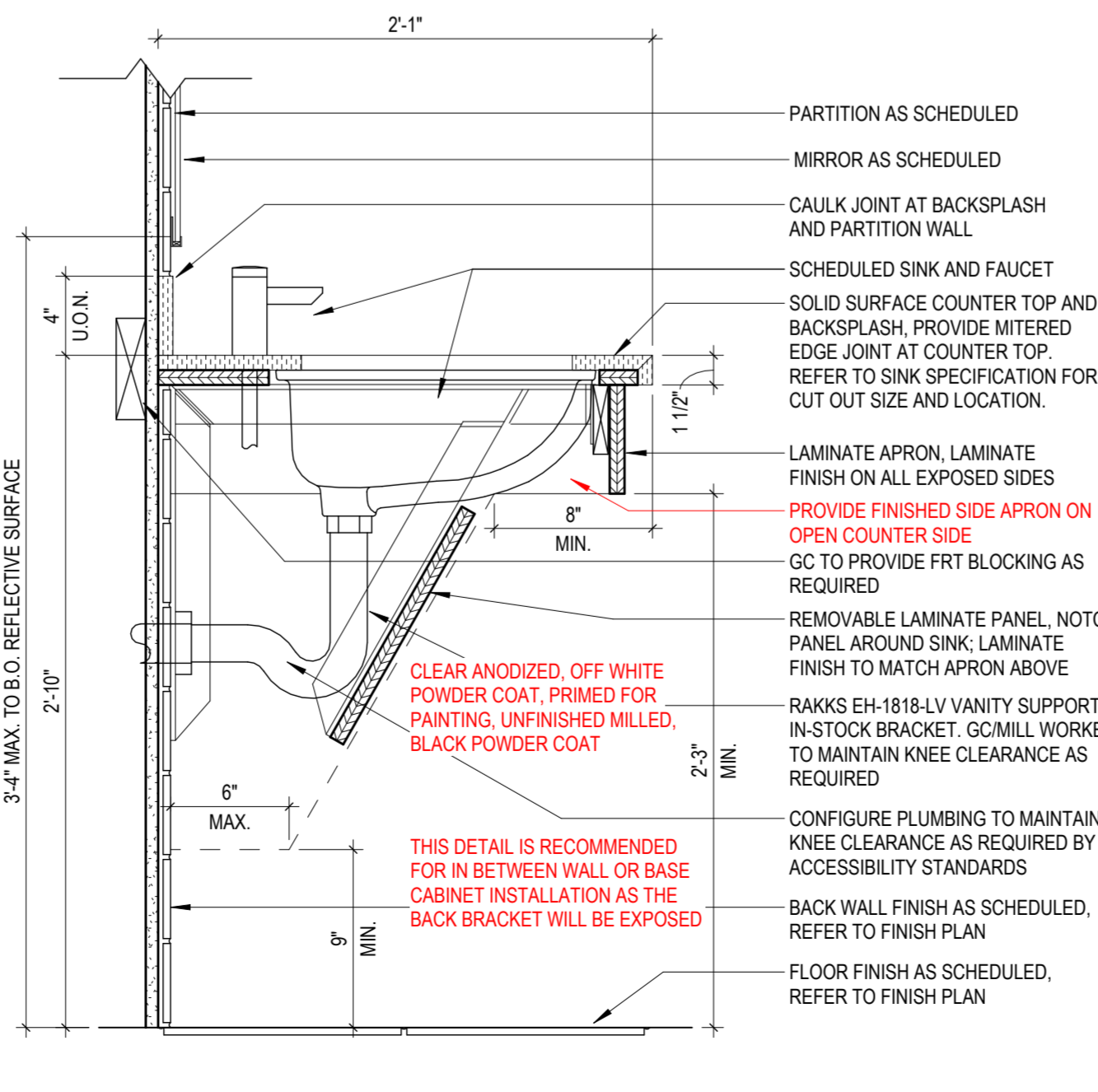
3 BASE CABINET - SOLID SURFACE COUNTER TRASH-RECYCLE FLUSH DRAWER
 1 1/2" = 1'-0"



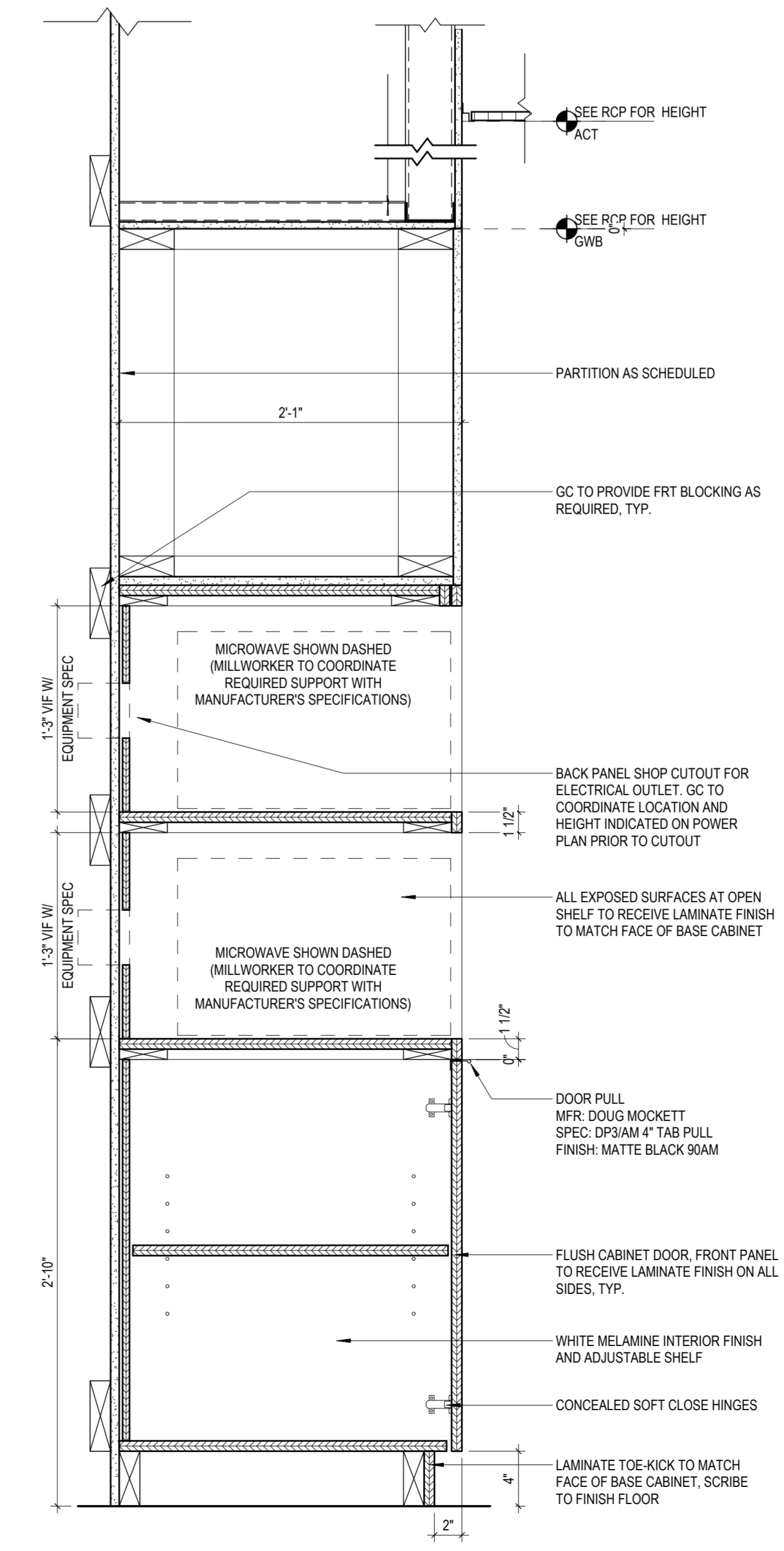
7 BASE CABINET - SOLID SURFACE COUNTER FLUSH DOOR AND OPEN SHELF
 1 1/2" = 1'-0"



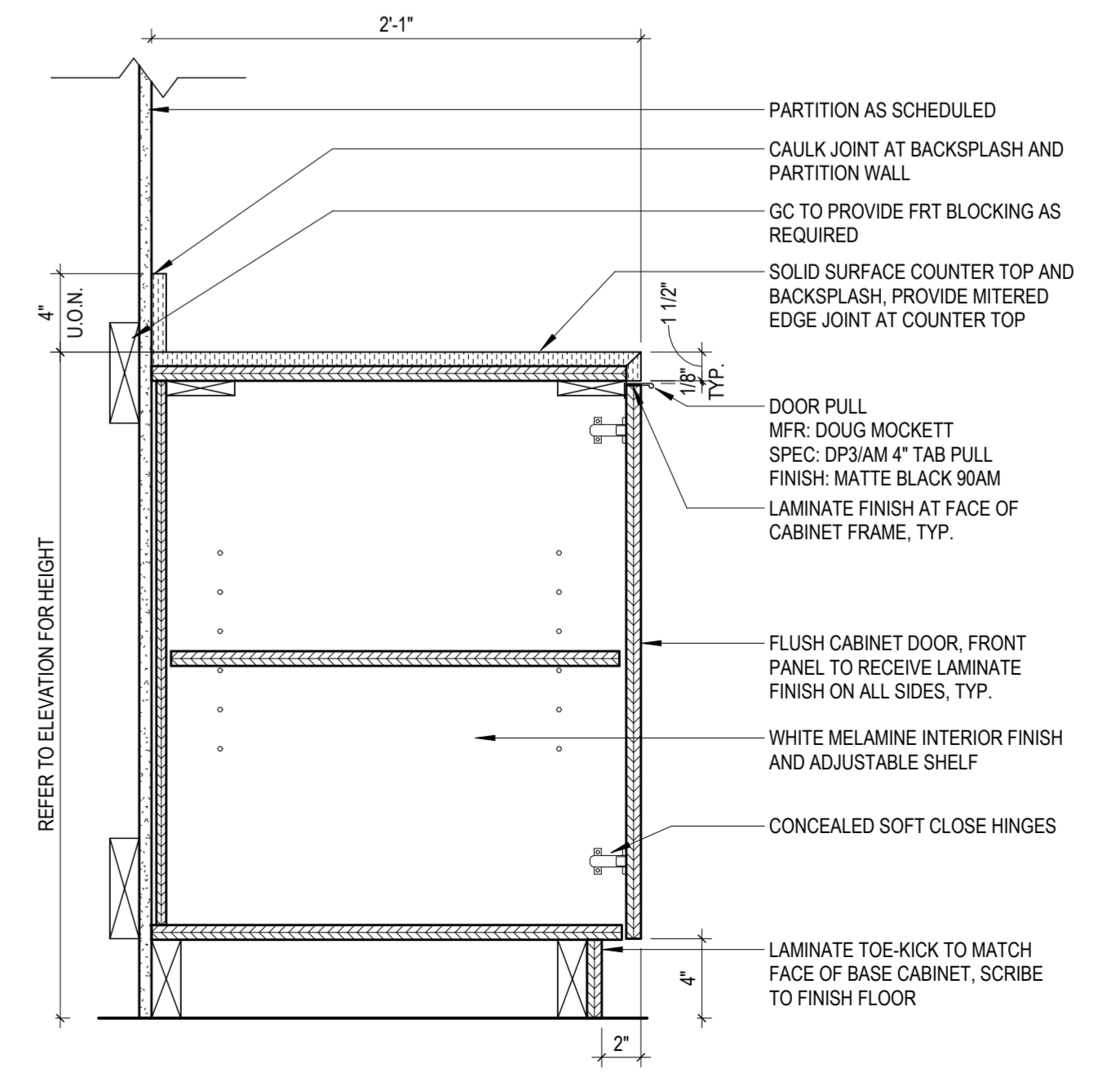
2 BASE CABINET - SOLID SURFACE COUNTER FLUSH DOOR 4 DRAWERS
 1 1/2" = 1'-0"



6 VANITY COUNTER - SOLID SURFACE W UNDERMOUNT SINK ALT
 1 1/2" = 1'-0"



4 FULL HT CABINET - FLUSH DOOR AND OPEN SHELF ALT
 1 1/2" = 1'-0"



1 BASE CABINET - SOLID SURFACE COUNTER FLUSH DOOR
 1 1/2" = 1'-0"

GRADY HEALTH
 2ND FL, E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

GRADY HEALTH CAFETERIA RENOVATION FLOOR 2, E WING

PROGRESS BID SET

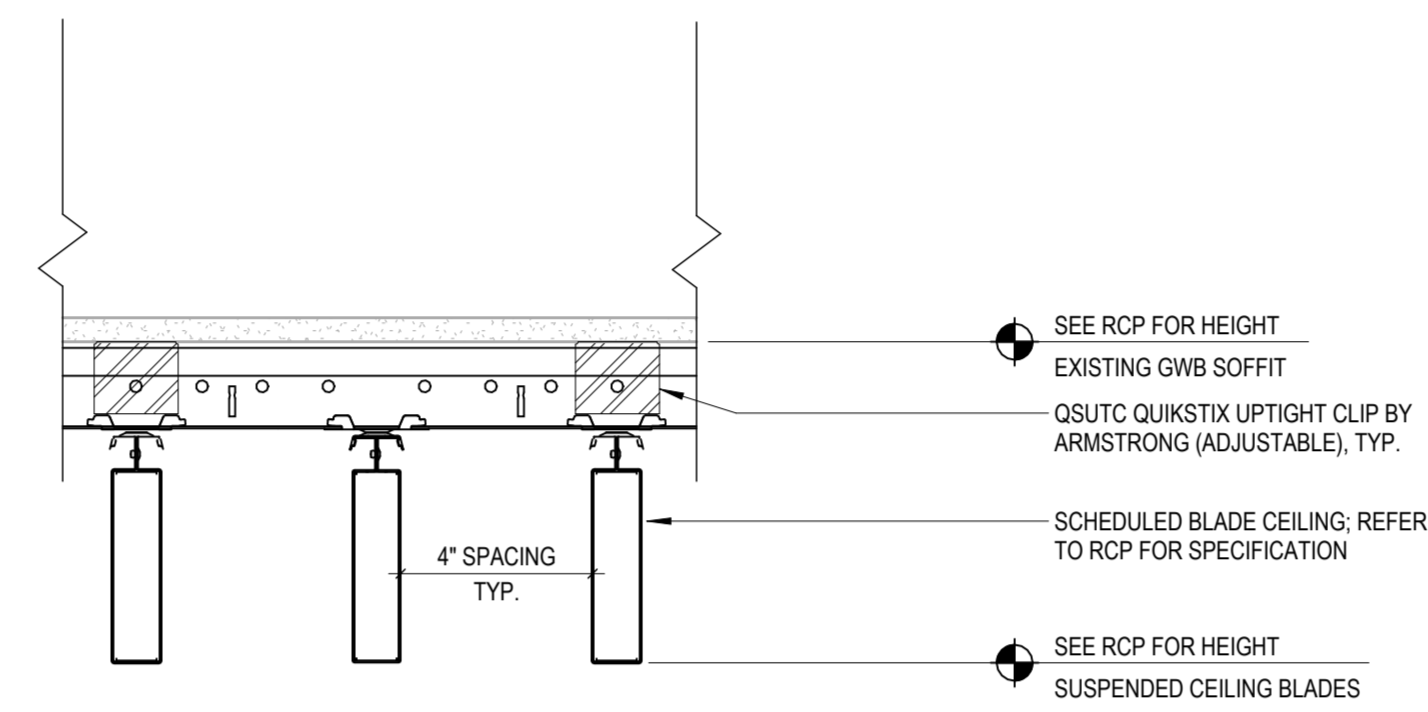
11/26/2024 24.0128

MILLWORK DETAILS

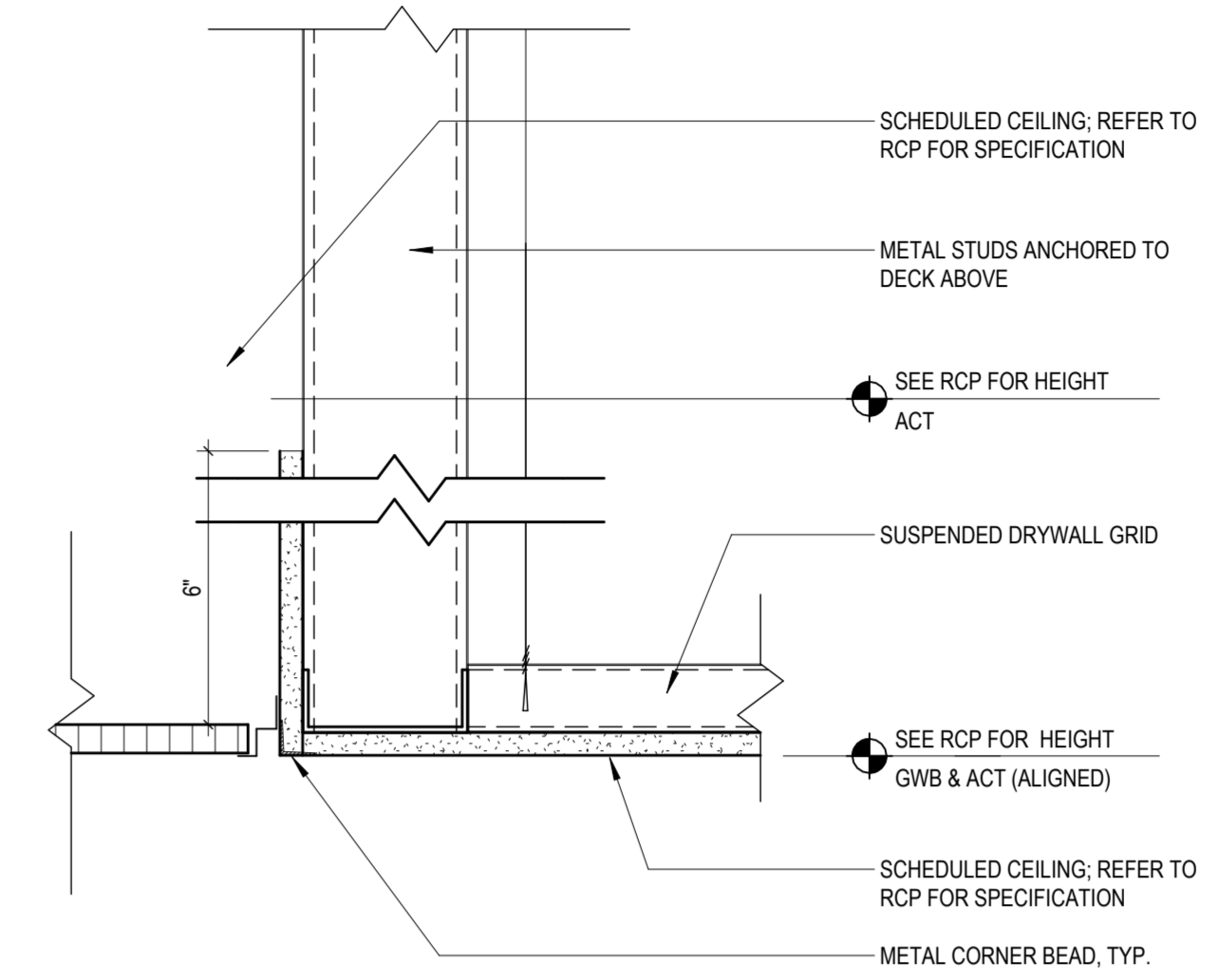
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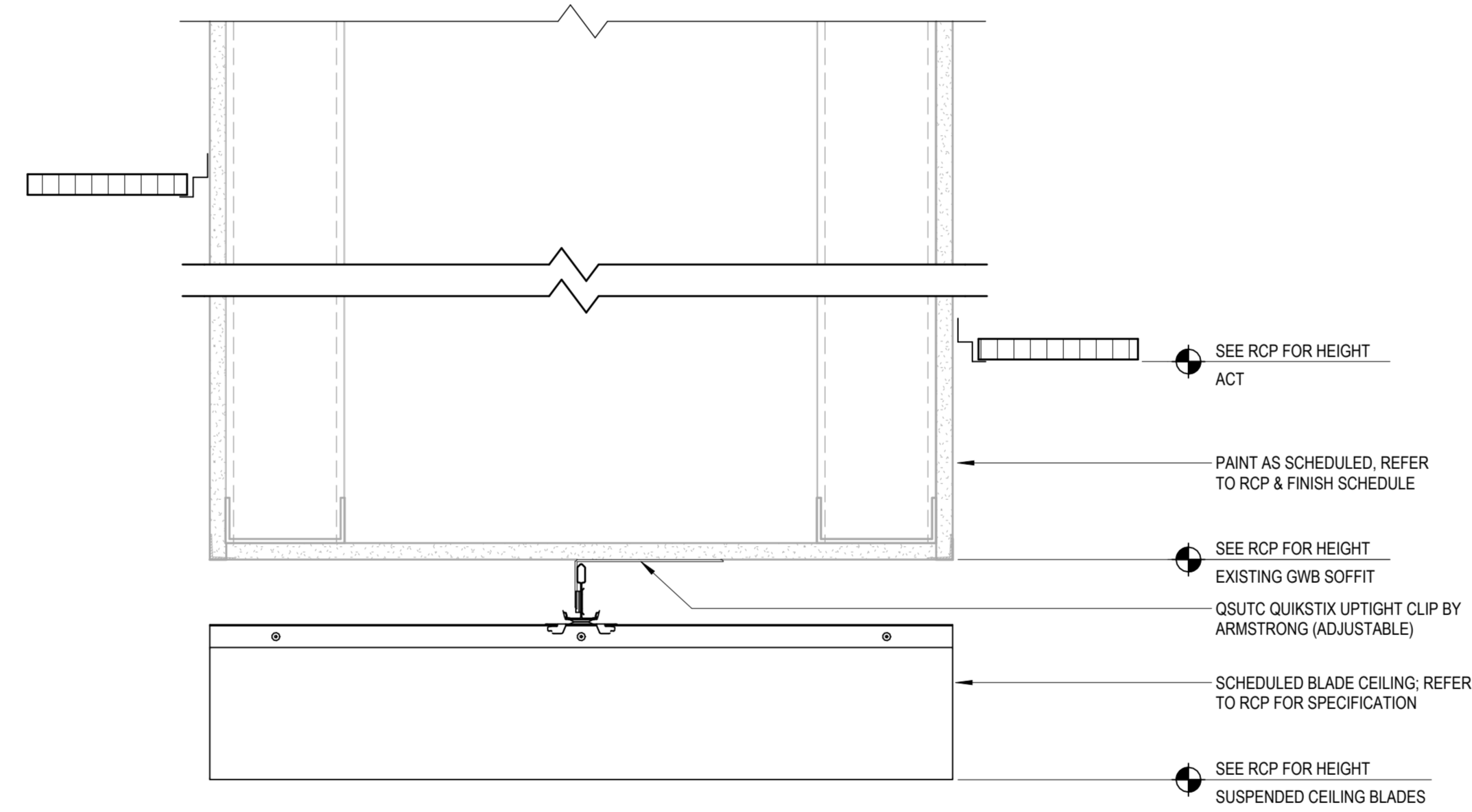
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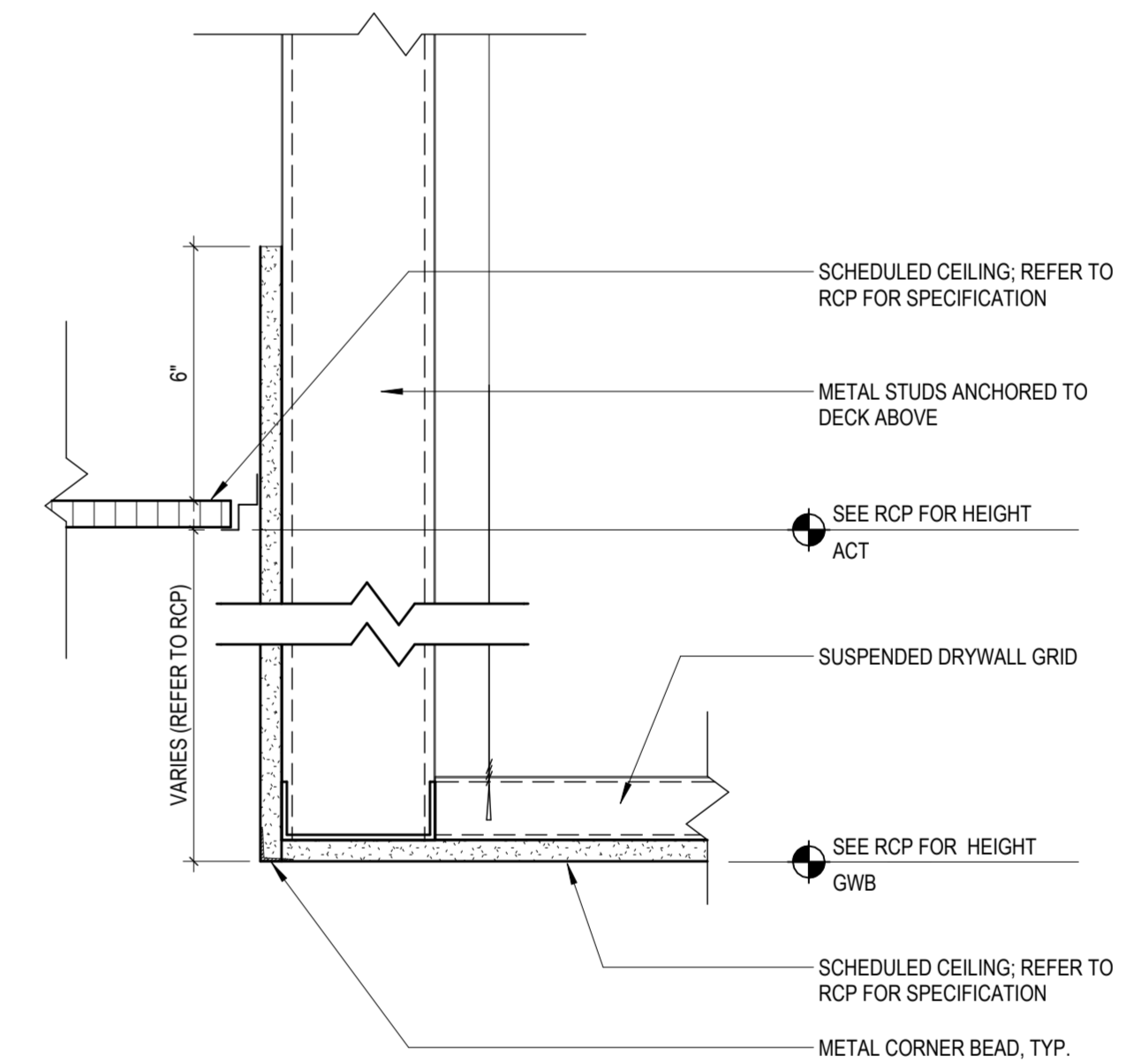
6 CEILING DETAIL - ACT TO BAFFLE W/ GWB SOFFIT (N TO S)
 3\"/>



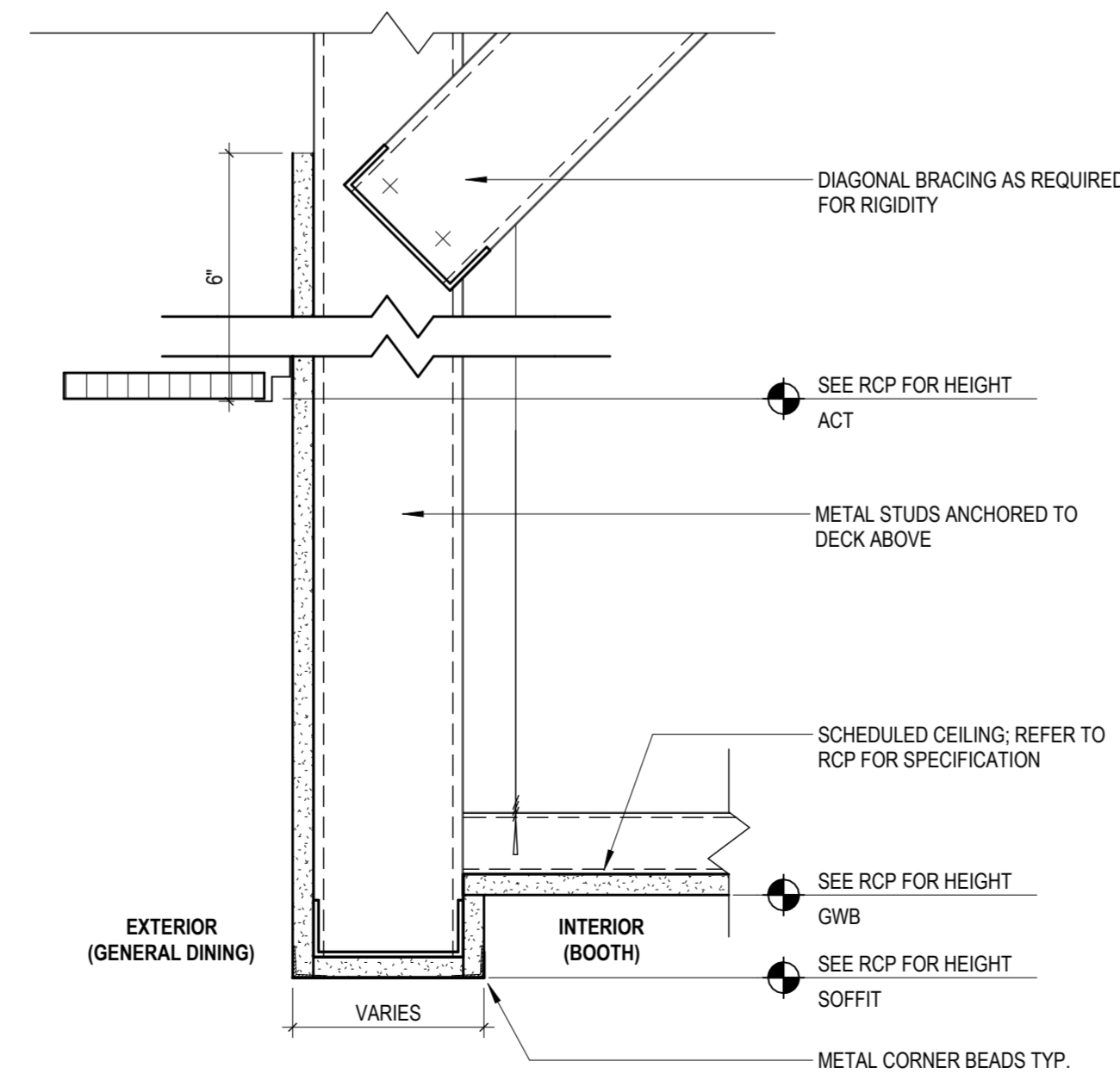
3 CEILING DETAIL - GWB TO ACT (ALIGNED)
 3\"/>



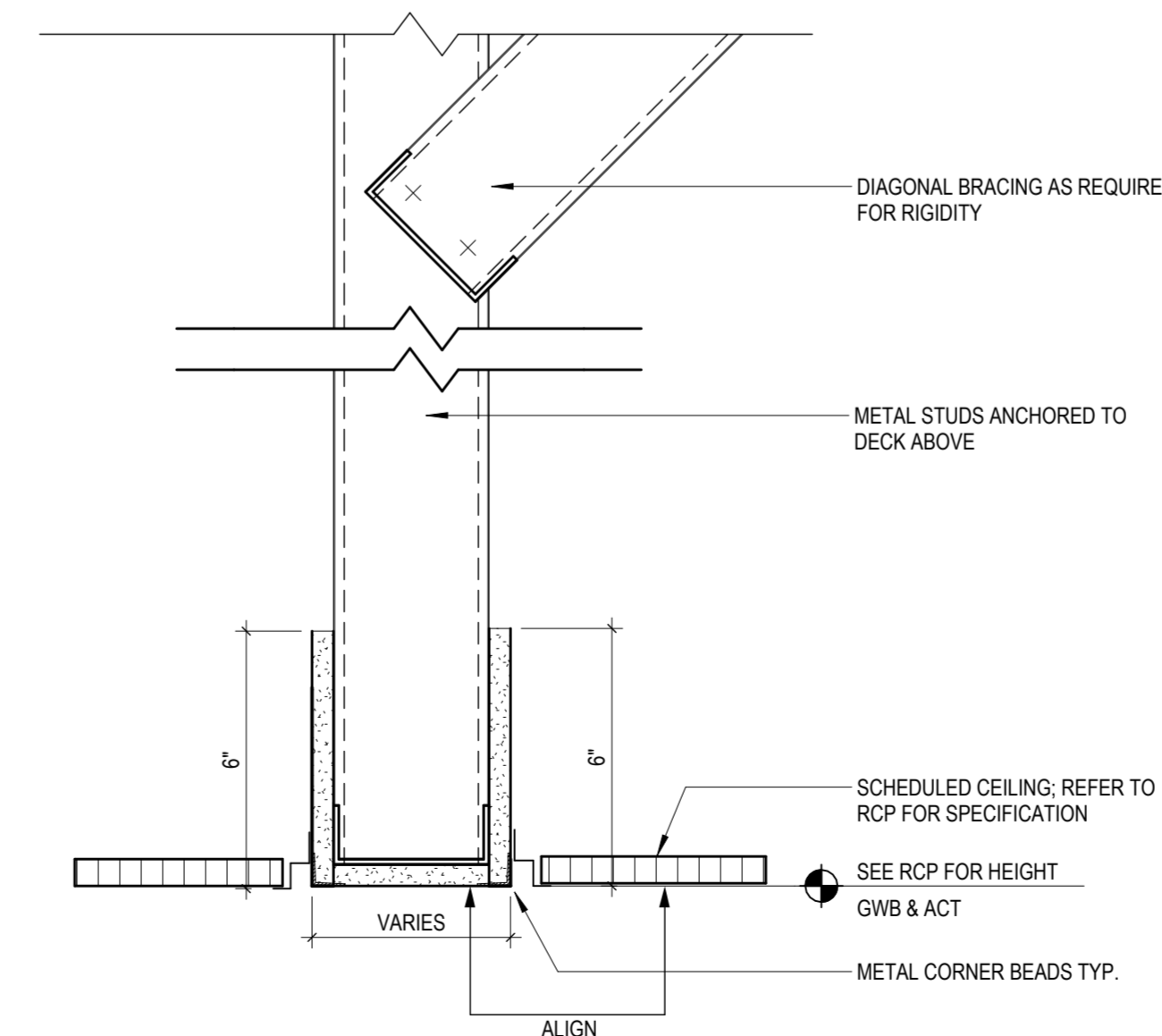
5 CEILING DETAIL - ACT TO BAFFLE W/ GWB SOFFIT (E TO W)
 3\"/>



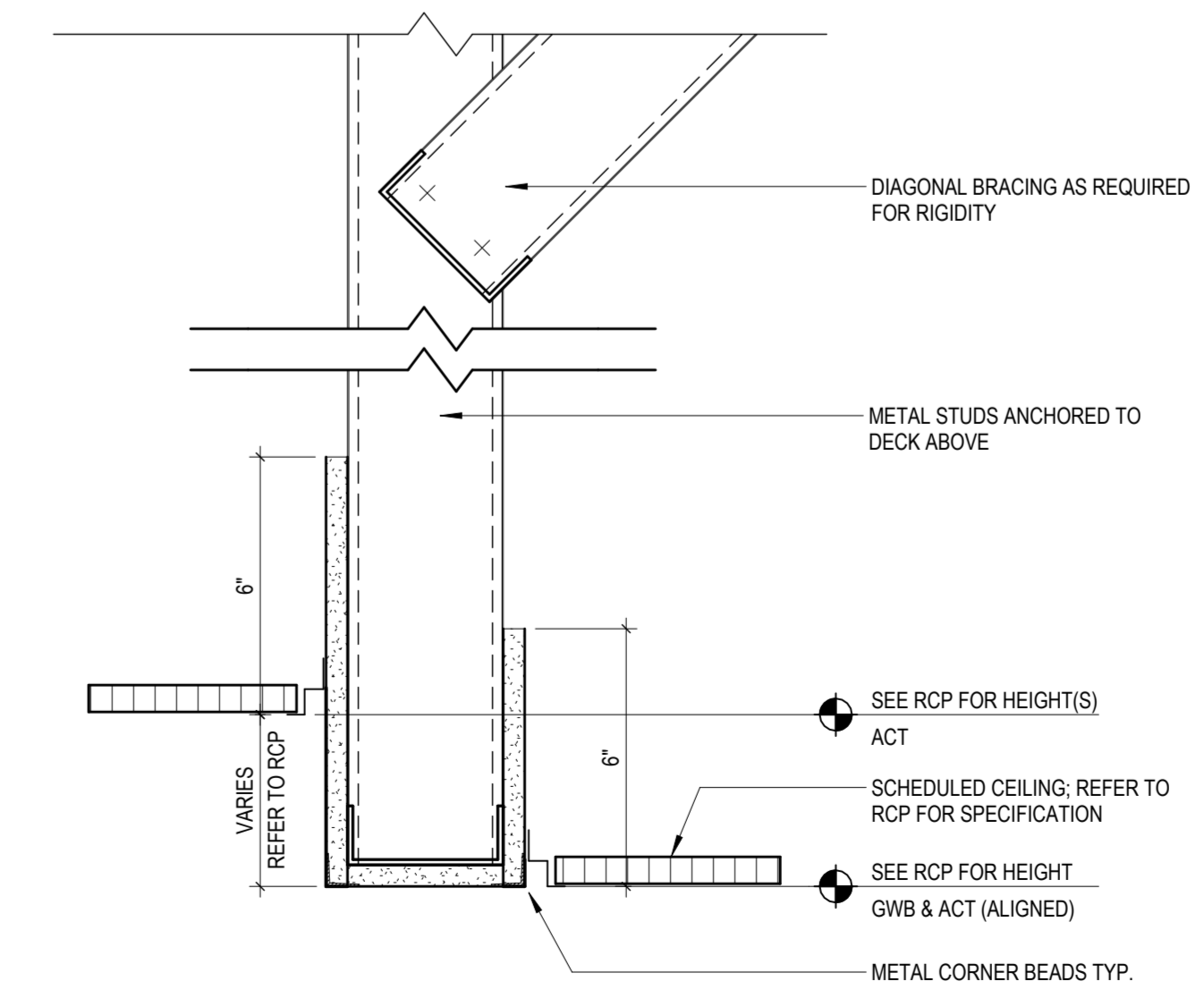
2 CEILING DETAIL - GWB TO ACT (VARIED HEIGHTS)
 3\"/>



7 CEILING DETAIL - TYP. DRYWALL SOFFIT AT BOOTHS
 3\"/>



4 CEILING DETAIL - DRYWALL SOFFIT WITH ALIGNED ACT
 3\"/>



1 CEILING DETAIL - ACT TO ACT W/ GWB SOFFIT
 3\"/>

GRADY HEALTH
 2ND FL., E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

CEILING DETAILS

A7.02

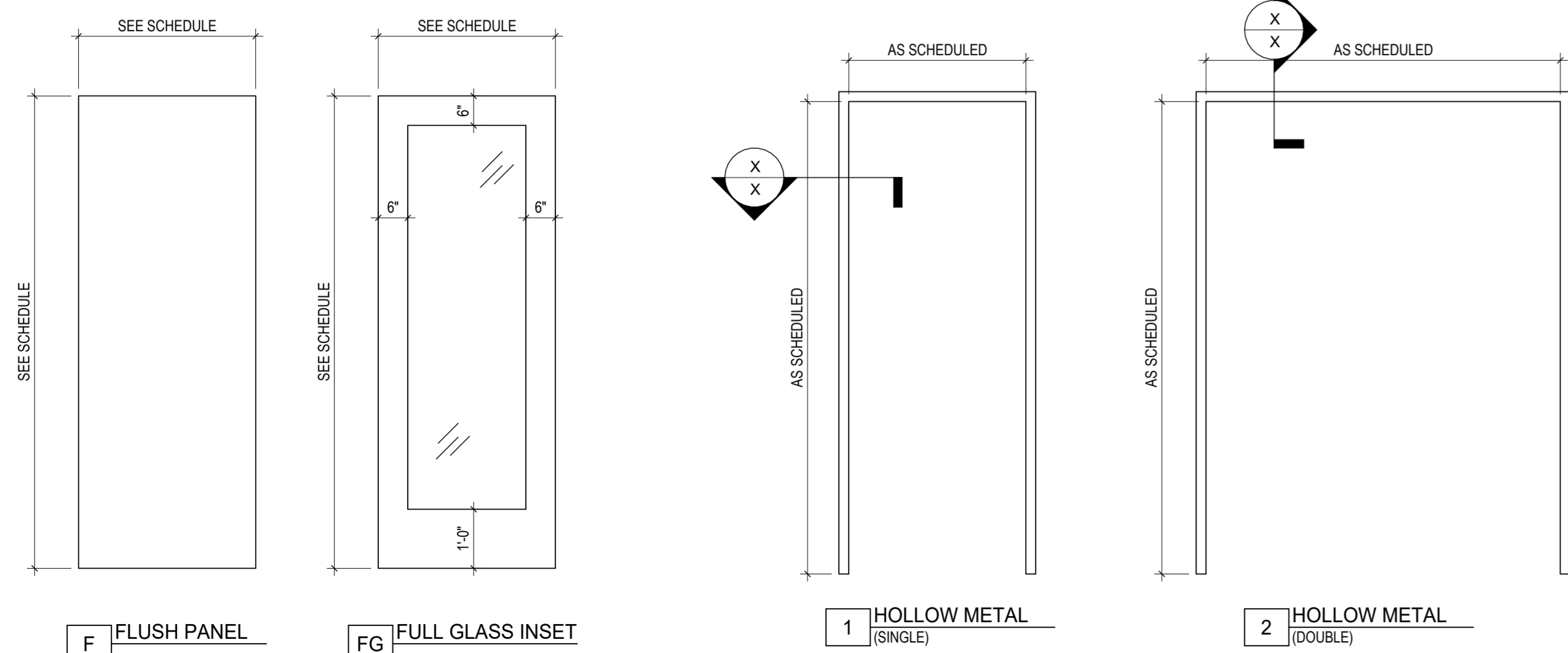
NOT FOR CONSTRUCTION

NEW DOOR AND FRAME SCHEDULE																					
LOCATION			DOOR							FRAME											
DOOR NO.	ROOM NO.	ROOM NAME	PANEL QTY	PANEL TYPE	PANEL WIDTH	HEIGHT	THICK	MATL	FINISH			FRAME			DETAILS				FIRE RATING	HARDWARE SET	COMMENTS
									PUSH	PULL	TYPE	PUSH	PULL	HEAD	JAMB	SILL					
2B042	2B042	CONFERENCE DINING	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-2	
2B043	2B043	OFFICE	SINGLE	FG	3'-0"	7'-0"	1 3/4"	WD/GL	STNCLR	STNCLR	HM	PTD	PTD	1/A8.41	2/A8.41					HS-2	
2B044	2B044	MEN'S RR	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-1	
2B045	2B045	WOMEN'S RR	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-1	
2C207	2C207	SUPPLY CLOSET	PAIR	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-5	
2E002B	2E002B	MICRO MARKET	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-4	
2E002D	2E002D	MECH.	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-6	
2E003	2E003	PAPER STORES	PAIR	F	3'-0"	7'-0"	1 3/4"													HS-5	
105B	2B042	CONFERENCE DINING	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-2	
X	X	STARWELL 9	SINGLE	F	3'-0"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					2 HR	
XX	XX	LT.	SINGLE	F	2'-6"	7'-0"	1 3/4"	WD	STN	STN	HM	PTD	PTD	1/A8.41	2/A8.41					HS-5	

DOOR HARDWARE SETS				
KEY NAME	DESCRIPTION	QUANTITY	SPECIFICATION	FINISH
HS-1 RESTROOMS				
HS-1 RESTROOMS	HINGE (QTY AS REQ.)	3	FBB168 4.5 X 4.5	ST
HS-1 RESTROOMS	PUSH PLATE	1	71C	ROCK
HS-1 RESTROOMS	PULL PLATE	1	128 X 71C	ROCK
HS-1 RESTROOMS	CLOSER	1	4040XP-EDA	LON
HS-1 RESTROOMS	KICK PLATE	1	K1050	ROCK
HS-1 RESTROOMS	MOP PLATE	1	K1060	ROCK
HS-1 RESTROOMS	WALL STOP	1	406409	ROCK
HS-1 RESTROOMS	SET SEALS	1	5050	NGP
HS-2 LOCK SET W/ CARD READER				
HS-2 LOCK SET W/ CARD READER	HINGE (QTY AS REQ.)	3	HT FBB191 4.5 X4.5	ST
HS-2 LOCK SET W/ CARD READER	ELEC. HINGE	1	HT CEFBB191 (WIRES) 4.5 X 4.5	ST
HS-2 LOCK SET W/ CARD READER	ELEC. LOCK	1	45HWD EU RX	BEST
HS-2 LOCK SET W/ CARD READER	CONST. CORE	1		BEST
HS-2 LOCK SET W/ CARD READER	PERM. CORE	1	1C7 CORMAX	BEST
HS-2 LOCK SET W/ CARD READER	CLOSER	1	4040XP-RA (EDA @ OUTSWING)	LON
HS-2 LOCK SET W/ CARD READER	KICK PLATE	1	K1050	ROCK
HS-2 LOCK SET W/ CARD READER	WALL STOP	1	406409	ROCK
HS-2 LOCK SET W/ CARD READER	SET SEALS	1	5050	NGP
HS-2 LOCK SET W/ CARD READER	POWER SUPPLY	1	BY SECURITY/ACCESS CONTROL	
HS-2 LOCK SET W/ CARD READER	DOOR POSITION SWITCH	1	BY SECURITY/ACCESS CONTROL	
HS-2 LOCK SET W/ CARD READER	CREDENTIAL READER	1	BY SECURITY/ACCESS CONTROL	
HS-3 STAIR EGRESS				
HS-3 STAIR EGRESS	HINGE (QTY AS REQ.)	3	FBB168 4.5 X 4.5	ST
HS-3 STAIR EGRESS	EXIT DEVICE	1	RX-98-F-436L FAIL SAFE	VD
HS-3 STAIR EGRESS	RIM CYLINDER	1	1E72 X CONST CORE	BEST
HS-3 STAIR EGRESS	PERM. CORE	1	1C7 CORMAX	BEST
HS-3 STAIR EGRESS	CLOSER	1	4040XP-RA	LON
HS-3 STAIR EGRESS	KICK PLATES	1	K1050	ROCK
HS-3 STAIR EGRESS	SET SEALS	1	5050	NGP
HS-3 STAIR EGRESS	DOOR BOTTOM	1	OV634	NGP
HS-4 EMERGENCY EGRESS				
HS-4 EMERGENCY EGRESS	HINGE (QTY AS REQ.)	3	FBB168 4.5 X 4.5	ST
HS-4 EMERGENCY EGRESS	CLOSER	1	4040XP-RA	LON
HS-4 EMERGENCY EGRESS	KICK PLATE	1	K1050	ROCK
HS-4 EMERGENCY EGRESS	CRASH BAR (PUSH SIDE)	1		
HS-5 STOREROOM LOCK				
HS-5 STOREROOM LOCK	HINGE (QTY AS REQ.)	3	HT FBB191 4.5 X4.5	ST
HS-5 STOREROOM LOCK	ELEC. HINGE	1	HT CEFBB191 (WIRES) 4.5 X 4.5	ST
HS-5 STOREROOM LOCK	ELEC. LOCK	1	45HWD EU RX	BEST
HS-5 STOREROOM LOCK	CONST. CORE	1		BEST
HS-5 STOREROOM LOCK	PERM. CORE	1	1C7 CORMAX	BEST
HS-5 STOREROOM LOCK	CLOSER	1	4040XP-RA (EDA @ OUTSWING)	LON
HS-5 STOREROOM LOCK	WALL STOP	1	406409	ROCK
HS-5 STOREROOM LOCK	SET SEALS	1	5050	NGP
HS-5 STOREROOM LOCK	DOOR POSITION SWITCH	1	BY SECURITY/ACCESS CONTROL	
HS-5 STOREROOM LOCK	CREDENTIAL READER	1	BY SECURITY/ACCESS CONTROL	
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET				
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	HINGE (QTY AS REQ.)	3	HT FBB191 4.5 X4.5	ST
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	STOREROOM LOCK	1	45H7D	BEST
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	CONST. CORE	1		BEST
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	PERM. CORE	1	1C7 CORMAX	BEST
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	WALL STOP	1	406409	ROCK
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	SILENCERS	3	608	ROCK
HS-6 EXISTING ELEC. CLOSET AND MECH. CLOSET	KICK PLATE	1	K1050	ROCK

- DOOR, FRAME AND HARDWARE NOTES**
- VERIFY ALL HARDWARE FUNCTIONS AND KEYING REQUIREMENTS WITH OWNER AND ARCHITECT PRIOR TO ORDERING HARDWARE.
 - PROVIDE DOOR AND/OR FRAME MOUNTING PLATES WHERE REQUIRED FOR PROPER CLOSER INSTALLATION (IF ANY).
 - PREPARE STEEL FRAMES TO RECEIVE FINISH HARDWARE INCLUDING CUTOUT, REINFORCEMENT, DRILLING AND TAPPING. ALL EXPOSED MITRED JOINTS TO BE WELDED CONTINUOUSLY. GRID AND DRESS TO MAKE ALL JOINTS SMOOTH, FLUSH AND INVISIBLE. SHOP PRIME EXPOSED SURFACES.
 - INTERIOR DOOR HARDWARE FINISHES TO MATCH EXISTING BUILDING STANDARD, UNLESS NOTED OTHERWISE IN HARDWARE SCHEDULE.
 - HOLLOW METAL FRAMES TO BE FACTORY PRIMED, HOLLOW METAL WELDED FRAME, UNLESS NOTED OTHERWISE.
 - UNLESS OTHERWISE NOTED, WOOD DOORS TO BE 5 PLY SOLID CORE; FINISH AS SCHEDULED.
 - G.C. TO SUBMIT PRODUCT DATA/SHOP DRAWINGS & DOOR AND HARDWARE SCHEDULES TO ARCHITECT FOR REVIEW FOR ALL DOORS, FRAMES, AND HARDWARE.
 - CAULK ALL AROUND HEAD, JAMB, AND SILL AT JUNCTURE OF HOLLOW METAL FRAME TO WALL FINISH.
 - VERIFY FRAME HEIGHTS BASED ON TOP OF SLAB AND FINISH FLOOR CONDITIONS AT EACH FRAME. GC TO COORDINATE FRAME HEIGHTS WITH CEILING HEIGHTS. NOTIFY ARCHITECTS OF ANY CONFLICTS.
 - PROVIDE DOUBLE STUD FRAMING AT DOOR JAMBS.
 - DOOR UNDERCUTS SHALL BE KEPT TO A MINIMAL DIMENSION (1/2" OR LESS) AND SHALL BE UNIFORM THROUGHOUT PROJECT UNLESS NOTED OTHERWISE.
 - PROVIDE MINIMUM (3) JAMB ANCHORS AND ONE BASE ANCHOR PER JAMB AT GYPSUM WALLBOARD PARTITIONS, TYP.
 - DOOR FRAMES SHALL BE SECURED RIDGELY IN PLACE AND BRACED TO FLOOR AND STRUCTURE ABOVE TO PREVENT BREAK OUT FROM PARTITIONS.
 - PROVIDE FRAME ROUGH OPENINGS AS RECOMMENDED BY FRAME MANUFACTURER.
 - PROVIDE STANDARD DOOR FRAME PROFILES AS REQUIRED TO MEET ADJACENT CONDITIONS.
 - DOORS SHALL OPERATE FREELY WITHOUT BINDING.
 - NO THROUGH-BOLTING OF HARDWARE WILL BE ACCEPTED. USE DOOR TO BE REINFORCED INTERNALLY.
 - INSTALLATION OF ALL DOORS AND HARDWARE SHALL MEET ADA REQUIREMENTS. NOTIFY ARCHITECT IF ANY CLEARANCES CANNOT BE MET PRIOR TO CONSTRUCTION.
 - ALL DOORS SHALL COMPLY WITH MINIMUM ADA REQUIRED APPROACH CLEARANCES. NOTIFY ARCHITECT IF MINIMUM CANNOT BE ACHIEVED.
 - ERECT ALL DOOR FRAMES AND ADJACENT WALLS TO CONFORM TO THE APPLICABLE PLAN CONFIGURATION. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION OF DOOR FRAMES AND ADJACENT WALLS.
 - ALL HARDWARE SHALL BE UNLOCKED IN THE DIRECTION OF EGRESS, REGARDLESS OF OTHER LOCK FUNCTIONS.
 - HINGES SHALL BE FULL MORTISE, FIVE KNUCKLE, FLAT TIP, COMMERCIAL BALL BEARING TYPE; STANLEY OR APPROVED EQUAL, UNLESS NOTED OTHERWISE IN HARDWARE SCHEDULE.
 - CONFIRM SECURITY REQUIREMENTS WITH OWNER AND OWNER'S SECURITY VENDOR PRIOR TO START OF CONSTRUCTION.
 - EXISTING DOOR HEIGHTS AND WIDTHS ARE SHOWN FOR REFERENCE ONLY.
 - MAGLOCK, PUSH BUTTON DOOR RELEASE, CARD READER, CLOSER, AND ANY OTHER ASSOCIATED EGRESS HARDWARE TO REMAIN ON EXISTING DOORS UNLESS OTHERWISE NOTED. CONFIRM ALL HARDWARE IS FUNCTIONAL AND SUITABLE FOR REUSE.
 - ALL EXISTING DOORS TO BE REFINISHED AS NOTED.
 - REUSE SALVAGED DOORS AND FRAMES REMOVED DURING DEMOLITION WHERE APPLICABLE. OWNER AND ARCHITECT SHALL REVIEW ALL SALVAGED DOORS PRIOR TO INSTALLATION.
 - ALL LOCKING DOORS TO HAVE A FAIL SAFE FUNCTION UNLESS OTHERWISE NOTED.

D:\Users\james\Documents\GA-ATLANTA_30_JESSE HILL JR_02_Grady Health Cafeteria_R-24_seals.dwg, 11/26/2024 5:25:39 PM, C:\Users\james\Documents\GA-ATLANTA_30_JESSE HILL JR_02_Grady Health Cafeteria_R-24_seals.dwg



THIS IS A DOOR HANDLE TO BE COPIED IF NEEDED OTHERWISE DELETE.

GRADY HEALTH
 2ND FL., E WING
 80 JESSE HILL JR DRIVE
 ATLANTA, GA 30303

**GRADY HEALTH CAFETERIA
 RENOVATION FLOOR 2, E WING**

PROGRESS BID SET

11/26/2024 24.0128

DOOR TYPES & SCHEDULE

A8.01

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DYER BROWN

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976 BRADY AVE NW
ATLANTA GA 30318
WWW.DYERBROWN.COM
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SEALS

REVISIONS

OWNER + LOCATION
GRADY HEALTH
2ND FL, E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303

PROJECT
**GRADY HEALTH CAFETERIA
RENOVATION FLOOR 2, E WING**

PHASE
PROGRESS BID SET

DATE
11/26/2024

JOB NUMBER
24.0128

SHEET NAME
**DOOR AND FRAME
DETAILS**

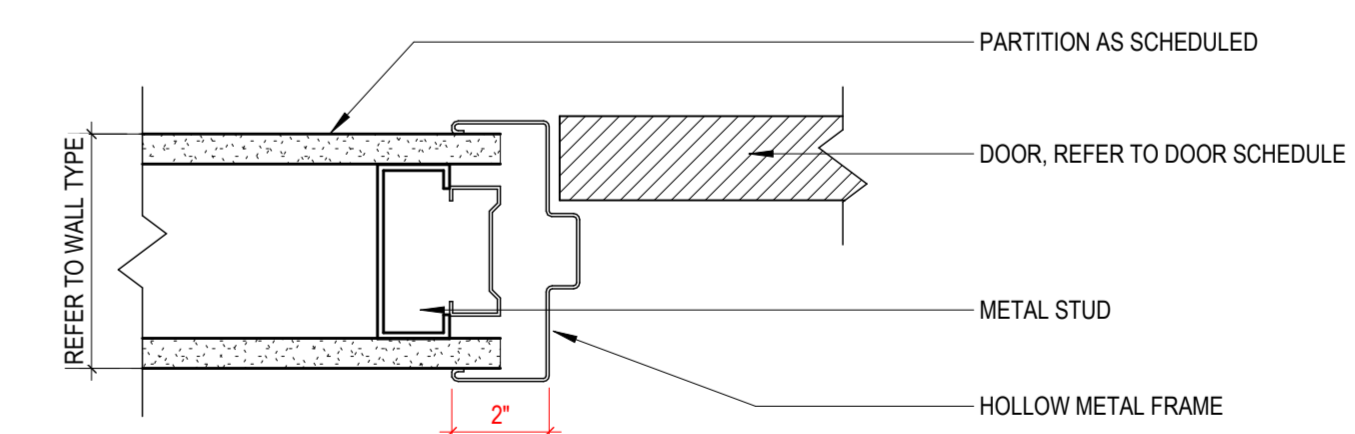
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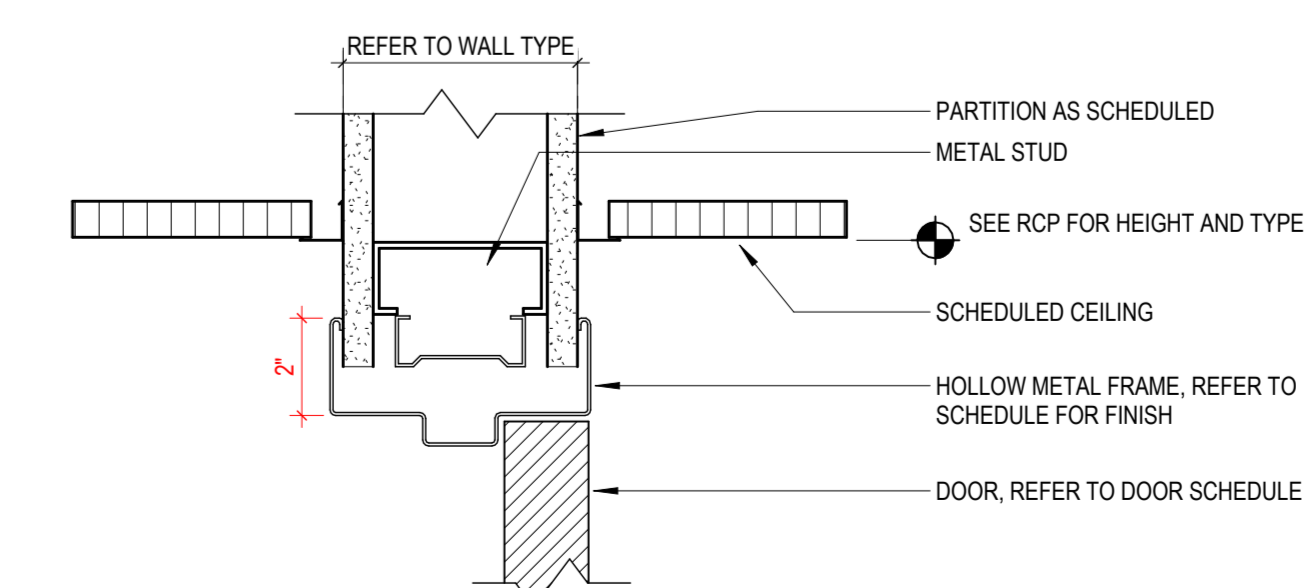
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② HOLLOW METAL FRAME - JAMB DETAIL
3" = 1'-0"



① HOLLOW METAL FRAME - HEAD DETAIL
3" = 1'-0"

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ATLANTA GA 30318
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SEALS

REVISIONS

OWNER + LOCATION
GRADY HEALTH
2ND FL, E WING
80 JESSE HILL JR DRIVE
ATLANTA, GA 30303

PROJECT
**GRADY HEALTH CAFETERIA
RENOVATION FLOOR 2, E WING**

PHASE
PROGRESS BID SET

DATE **11/26/2024** JOB NUMBER **24.0128**

SHEET NAME
FLOOR DETAILS

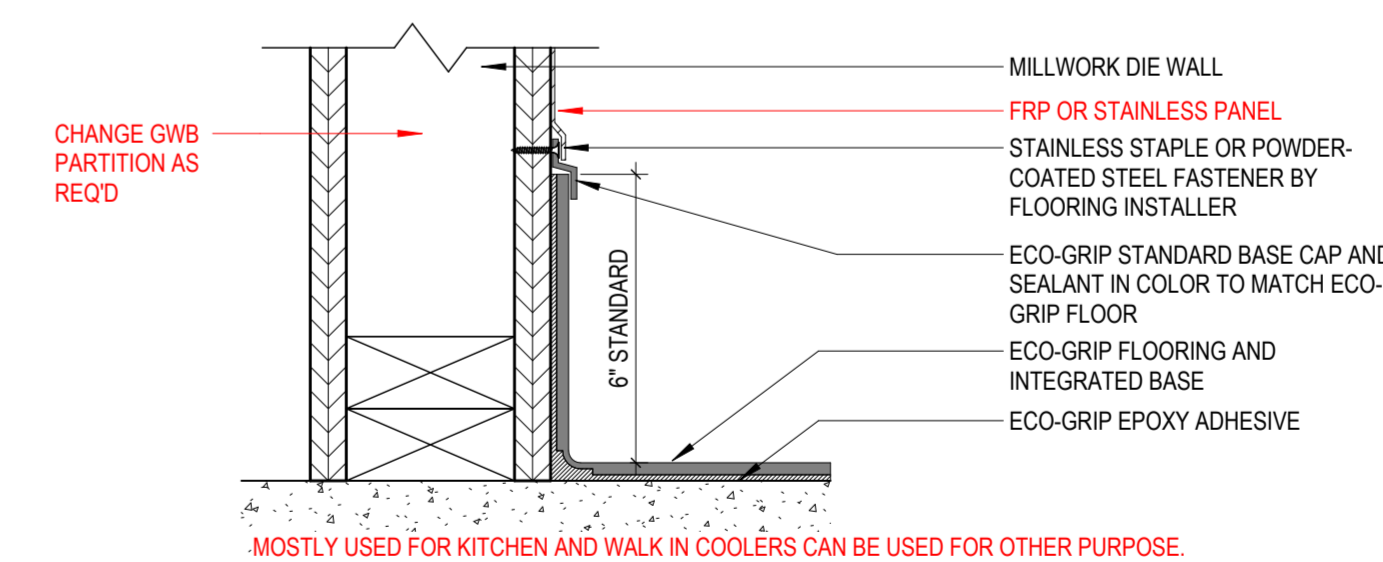
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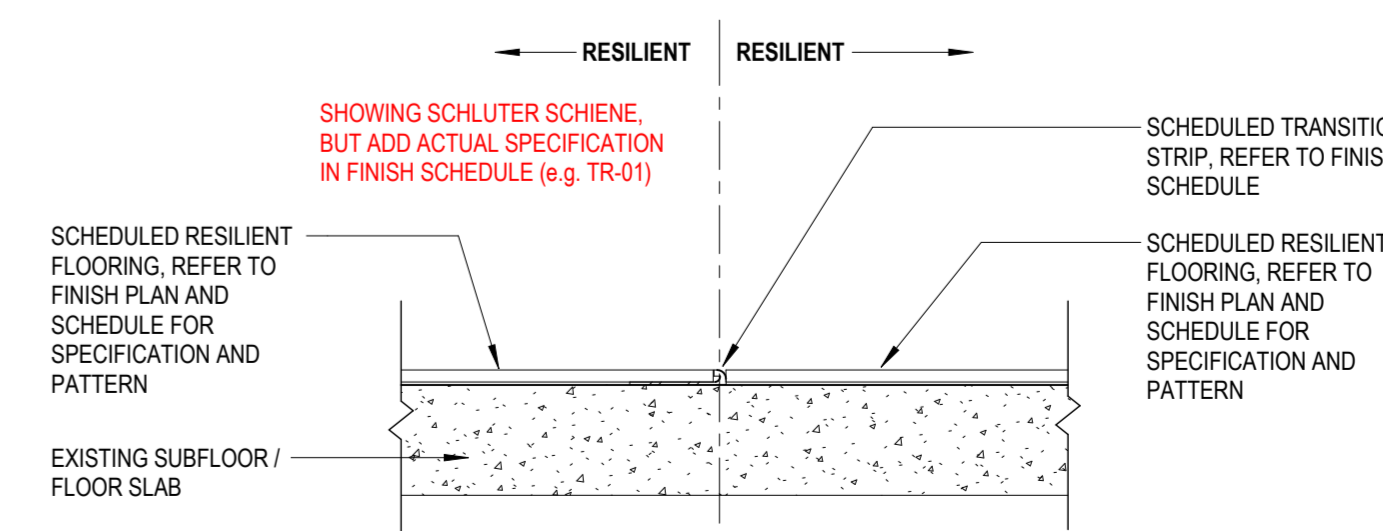
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Note: This drawing has been prepared by Dyer Brown & Associates, Inc., based on information provided by others. This drawing may or may not represent actual existing conditions. Base building configurations and tenant spaces must be field measured prior to any redesign or modification.



② TYPICAL PVC FLOORING WITH INTEGRATED BASE
3" = 1'-0"



① FLOOR TRANSITION - RESILIENT TO RESILIENT FLOORING TRANSITION 1
6" = 1'-0"