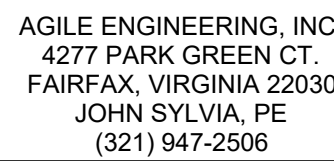


NORFOLK INTERNATIONAL AIRPORT

PROJECT NORTH

TRUE NORTH

Sheet Number	Sheet Name
A0.00	TITLESHEET
A0.01	GENERAL NOTES AND SPECIFICATIONS
A0.02	GENERAL NOTES AND SPECIFICATIONS
A0.03	GENERAL NOTES AND SPECIFICATIONS
A0.04	DEMOLITION PLAN
A0.05	DEMOLITION REFLECTED CEILING PLAN
A0.06	BARRICADE ELEVATIONS
M0.1	MECHANICAL LEGEND AND NOTES
M0.2	MECHANICAL SPECIFICATIONS
M0.3	MECHANICAL SPECIFICATIONS
MD1.0	MECHANICAL DEMOLITION CONCOURSE PLANS
MD1.1	MECHANICAL DEMOLITION HYDRONIC PLANS
E0.1	ELECTRICAL LEGEND AND NOTES
E0.2	ELECTRICAL SPECIFICATIONS
ED1.0	ELECTRICAL DEMOLITION POWER PLANS
ED1.1	ELECTRICAL DEMOLITION LIGHTING PLANS



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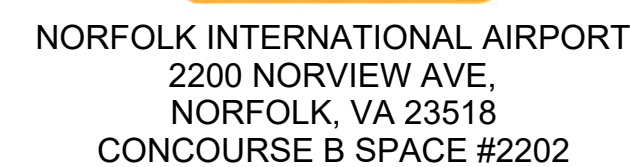
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BUILDING CODE:
2021 VIRGINIA CONSTRUCTION CODE
UNIFIED FACILITIES CRITERIA (UFC)

MECHANICAL CODE:
2021 VIRGINIA MECHANICAL CODE (VMC)

PLUMBING CODE:
2021 VIRGINIA PLUMBING CODE (VPC)

ELECTRICAL CODE:
NFPA 70 - 2020 NATIONAL ELECTRICAL CODE (NEC)

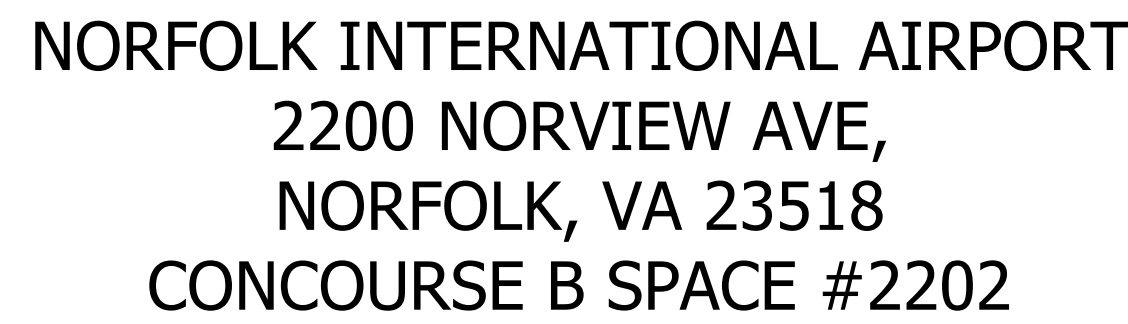
FIRE CODE:
NFPA 72 - 2025 NATIONAL FIRE ALARM AND SIGNALING CODE
NFPA 13 - 2025 STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS

ACCESSIBILITY CODE:
2017 ADA STANDARDS, 2017 ICC ANSI A-117.1 ACCESSIBLE AND USEABLE BUILDINGS
VIRGINIA ACCESSIBILITY CODE

Permit Number	
Project number	2025-057
Date	2/23/2026
Drawn by	HP
Checked by	BW/KG
A0.00	
Scale	1/4" = 1'-0"

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A map of the Norfolk International Airport area. The airport is marked with a red pin and labeled "Norfolk International Airport". Surrounding areas include "Wiseacre Norfolk VA Top rated" (pink), "CAMELLIA SHORES" (blue), "LAKE SMITH" (blue), and "Virginia Museum of Contemporary Art" (purple). Roads shown include "Hampton Roads Beltway", "E Princess Anne Rd", "Baker Rd", "Diamond Springs Rd", and "Wesleyan Dr". Highways 165, 64, 131, and 1 are indicated. A legend at the bottom shows two compass rose symbols: "PROJECT NORTH" (a square with an arrow pointing up-left) and "TRUE NORTH" (a square with an arrow pointing up).



The image contains two architectural line drawings of a restaurant named 'Rusty Taco'. The left drawing shows the exterior facade with a sign that reads 'Rusty Taco' in a stylized font. Below the sign is a service counter with a menu board and a small window. The right drawing shows the interior dining area, featuring several rectangular tables and chairs arranged for seating. The drawings are simple line art with no shading or color.

A site plan of the airport terminal complex. The plan shows the layout of the terminal, including the main terminal building, Concourse A, Concourse B, and the Arrivals area. The Rusty Taco Space # 2202 is located in Concourse B, near the connection to the main terminal. The plan also indicates the location of the Concourse A Expansion. A north arrow is provided, showing the orientation of the project and true north.

CONCOURSE A EXPANSION

CONCOURSE A

RUSTY TACO SPACE # 2202

CONCOURSE B

TERMINAL

ARRIVALS

PROJECT NORTH

TRUE NORTH

Architectural floor plan of Concourse B at the Los Angeles International Airport. The plan shows a long, narrow concourse with various rooms and gates. At the top left is a 'RESTROOM'. Below it is a large blue rectangular area labeled 'B.05'. To the left of this area is a 'CIRCULATION' zone. Further left is a 'GATE B21 HOLDROOM'. Below the 'CIRCULATION' zone is a 'CONCOURSE B' label. To the right of the 'CONCOURSE B' label is a 'GATE B20 HOLDROOM'. At the bottom left is a 'GATE B19 HELI PADROOM'. An arrow points from the text 'RUSTY TACO SPACE # 2202' to a dark grey rectangular area on the left side of the concourse. A north arrow is located at the bottom right, with 'PROJECT NORTH' and 'TRUE NORTH' labels.

OCCUPANCY LOAD CALCULATIONS:

ACTUAL PROJECT AREA: 1518 SQFT

OCCUPANT LOAD CALCULATIONS:

BOH	=	404 SF / 200	=	2 PERSONS
SERVICE AREA	=	338 SF / 200	=	2 PERSONS
SALES	=	18 SF / 60	=	1 PERSONS
LOOSE SEATING	=	120 SF / 15 NET	=	8 PERSONS

FIXED SEATING:

BAR COUNTER	=	13 + 2 ADA = 15 PERSONS
BANQUETTE	=	16 + 1 ADA = 17 PERSONS

TOTAL = 45 PERSONS

EGRESS:

1 EXIT REQUIRED.

PROVIDED EXITS = 1 OF 1 REQUIRED.

EGRESS WIDTH = 36" MINIMUM, OPENINGS > OR = 36"

36" AISLES PROVIDED

EGRESS CAPACITY = .2" PER OCCUPANT = 180 OCCUPANTS PER 36" DOOR > 45 PERSONS

OCCUPANCY LOAD.

OCCUPANCY GROUP: B - BUSINESS

CONSTRUCTION TYPE: II-B

NOTES:

1. BUILDING PERMITTED AS A COVERED MALL.
2. NO RESTROOMS REQUIRED WITHIN INDIVIDUAL TENANT SPACES.

BUILDING CODE:
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UNIFIED FACILITIES CRITERIA (UFC)

MECHANICAL CODE:
2021 VIRGINIA MECHANICAL CODE (VMC)

PLUMBING CODE:
2021 VIRGINIA PLUMBING CODE (VPC)

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NFPA 13 - 2025 STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS

ACCESSIBILITY CODE:
2017 ADA STANDARDS, 2017 ICC ANSI A-117.1 ACCESSIBLE AND USEABLE BUILDINGS
VIRGINIA ACCESSIBILITY CODE

INTERIOR TENANT BUILD OUT OF A FOOD SERVICE SPACE. WORK INCLUDES INSTALLING FOOD EQUIPMENT, PARTITIONS, CEILINGS, MILLWORK, AND FINISHES. ALSO INCLUDES ELECTRICAL MECHANICAL AND PLUMBING WORK.

1. ALL INSTALLATIONS, MATERIAL, AND EQUIPMENT SHALL COMPLY WITH THE MOST CURRENT NORFOLK INTERNATIONAL AIRPORT TENANT DESIGN STANDARDS MANUAL AT THE TIME THE BUILDING OR WORK PERMIT IS ISSUED.
2. UTILITIES OUTAGES REQUIRE 72 HOURS ADVANCE NOTICE TO THE ENGINEERING AND MAINTENANCE DEPT.
3. ALL SLAB PENETRATIONS AND CORE DRILLING REQUIRED GROUND PENETRATION RADAR (GPR) TESTS BY A LICENSED TECHNICIAN AND APPROVED BY NORFOLK INTERNATIONAL AIRPORT PRIOR TO EXECUTION. TENANT SHALL ENSURE THAT ALL SLAB PENETRATIONS WITHIN TENANT SPACE ARE PROPERLY SEALED AND WEATHERTIGHT TO PREVENT POSSIBLE WATER LEAKAGE AND/OR DAMAGE.
4. SUBMIT DIGITAL/CAD FORMAT AS BUILT DRAWING TO NORFOLK INTERNATIONAL AIRPORT 8 WEEKS AFTER THE STORE IS OPEN.
5. ALL LOOSE DEBRIS/TRASH MUST BE REMOVED FROM THE SITE DAILY. NO LOOSE DEBRIS/TRASH SHALL BE LEFT ON ROOF, SPACES OPEN TO THE AIRPORT OPERATIONS AREA, CONCOURSE OR OPEN TRASH RECEPTACLE AT ANY TIME. UNUSED/ABANDONED FLOOR/WALL OPENINGS SHALL BE SEALED OR FIRESTOP.
7. INTERIOR FINISHES CLASSIFICATION INDICATED AS PER VCC 2021.
8. GC TO PATCH AND REPAIR ANY DAMAGE TO BASE BUILDING WALLS CAUSED DURING CONSTRUCTION AT GC'S EXPENSE.
9. GC SHALL NOT JEOPARDIZE THE INTEGRITY OF THE BASE BUILDING CONSTRUCTION.
9. GC SHALL REPAIR AND/OR REPLACE BASE BUILDING FIRE PROOFING THAT HAS BEEN REMOVED OR DAMAGED DURING CONSTRUCTION TO THE REQUIRED THICKNESS AT GC'S EXPENSE.
10. GC MUST IDENTIFY AND ADDRESS ALL EXISTING FIRE AND LIFE SAFETY APPARATUS AT OR WITHIN PROXIMITY TO STOREFRONT INCLUDING DURING BARRICADE CONSTRUCTION.

1. THE PROJECT HAS BEEN DESIGNED TO CONFORM WITH THE ACCESSIBILITY REQUIREMENTS OF THE STATE OF VIRGINIA AND THE AMERICANS WITH DISABILITIES ACT.
2. MINIMUM DOOR WIDTH OF ACCESSIBLE DOORS MUST BE 36".
3. CLEARANCE ON THE PULL SIDE OF THE DOORS MUST BE A MINIMUM OF 18".
4. WHERE CONTROLS AND OPERATING MECHANISMS ARE PROVIDED IN ACCESSIBLE SPACES, ALONG ACCESSIBLE ROUTES OR AS PARTS OF ACCESSIBLE ELEMENTS, OPERABLE PARTS AND CONTROLS SHALL COMPLY WITH THE REQUIREMENTS OF ADA SECTION 4.27 OPERABLE PARTS SHALL BE NO MORE THAN 48" HIGH OR LESS THAN 18" ABOVE THE FLOOR.
5. WHERE ALARMS ARE PROVIDED THEY SHALL COMPLY WITH THE REQUIREMENTS OF ADA SECTION 4.27.
6. ACCESSIBLE SIGNAGE SHALL COMPLY WITH THE REQUIREMENTS OF THE SECTION A4.30.

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JOHN REQUARD
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E. JREQUARD@SINGEREQUIPMENT.COM

Sheet Number	Sheet Name
A0.0	TITLESHEET
A0.1	GENERAL NOTES AND SPECIFICATIONS
A0.2	GENERAL NOTES AND SPECIFICATIONS
A0.3	GENERAL NOTES AND SPECIFICATIONS
A2.0	REFLECTED CEILING PLAN
A3.0	FIXTURE PLAN AND SCHEDULES
A3.1	FINISH PLAN
A3.2	SCHEDULES
A4.0	ELEVATIONS
A4.1	ELEVATIONS
A0.4	DEMOLITION AND BARRICADE PLAN
A1.0	CONSTRUCTION PLAN
A1.1	PARTITION TYPES
A3.3	EGRESS PLAN
A3.4	SIGNAGE PLAN
A4.2	ELEVATIONS
A3.5	MILLWORK LIGHTING PLAN
A5.1	DETAILS
A5.5	DETAILS
A5.0	DETAILS
A5.2	DETAILS
A5.3	DETAILS
S0.1	GENERAL NOTES
S1.1	CONCOURSE FRAMING PLAN
S1.2	ROOF FRAMING PLAN
S2.1	TYPICAL DETAILS AND SECTIONS
FS-1	EQUIPMENT FLOOR PLAN
FS-2	EQUIPMENT PLUMBING ROUGH-IN PLAN
FS-3	EQUIPMENT ELECTRICAL ROUGH-IN PLAN
FS-4	SPECIAL CONDITION PLAN
FS-5	ELEVATIONS
FS-5.1	ELEVATIONS
P0.1	PLUMBING LEGEND, NOTES AND SPECIFICATIONS
P1.0	PLUMBING SANITARY PLAN
P1.1	PLUMBING POTABLE PLAN
P2.0	PLUMBING DETAILS AND SCHEDULES
P5.0	PLUMBING DETAILS AND SCHEDULES
M0.1	MECHANICAL LEGEND AND NOTES
M0.2	MECHANICAL SPECIFICATIONS
M0.3	MECHANICAL SPECIFICATIONS
MD1.0	MECHANICAL DEMOLITION CONCOURSE PLANS
MD1.1	MECHANICAL DEMOLITION HYDRONIC PLANS
M1.0	MECHANICAL CONCOURSE PLANS
M1.1	MECHANICAL ROOF PLANS
M2.0	MECHANICAL HYDRONIC PLANS
M5.0	MECHANICAL DETAILS
E0.1	ELECTRICAL LEGEND AND NOTES
E0.2	ELECTRICAL SPECIFICATIONS
ED1.0	ELECTRICAL DEMOLITION POWER PLANS
ED1.1	ELECTRICAL DEMOLITION LIGHTING PLANS
E1.0	ELECTRICAL PLANS
E1.1	ELECTRICAL LIGHTING PLANS
E2.0	ELECTRICAL ROOF PLANS
E6.1	ELECTRICAL PLANS
FP1.0	FIRE PROTECTION PLAN

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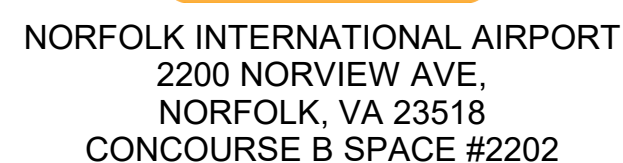
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[illegible]

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG
A0.0	
Scale	As indicated

SECTION 01000 - GENERAL REQUIREMENTS:

- The Contractor shall obtain and pay for the Building Permit for the work. All work, including the material, stresses and methods of construction shall conform to Local and State codes.
- All work to be performed by Contractors licensed to work within the local Jurisdiction.
- Project Meetings:** Contractor and related subcontractors shall be required to attend project meetings at the project site when required by the Owner or Architect.
- Submittals:** Required shop drawings to tenant and architect, product data and samples shall be submitted to the Architect for approval. Any moneys spent or work performed without prior approval is done at the Contractors own risk.
- A. Submit shop drawings to architect in PDF format.
B. Submit (3) three samples of the full range of required samples.
C. Submit (3) three copies of project data.
D. Shop Drawings, Samples and Product Data shall be required for the following items:
a. All Finishes
b. All Millwork including Wood Doors, Shelving and Cabinetry
c. All Lighting
d. All Appliances and equipment
e. All Hardware
- E. Unless agreed to otherwise, all submittals shall be submitted no later than two weeks after construction starts. G.C. to submit schedule of submissions at start of construction.
- Examination of the Site. The Contractor shall examine the premises and become thoroughly familiar with all existing conditions, and all the conditions which may arise that would affect his contract. Failure to do so will not relieve the Contractor of his responsibility to complete his work at no additional cost to the Owner. Contractor shall notify the Architect immediately in writing if he discovers any discrepancies between the drawings and existing conditions.
- Existing Conditions: Before submitting his proposal, each bidder shall examine all drawings related to his, to the character of the Work required and its relations to other work in the building. No consideration will be granted for alleged misunderstanding of material to be furnished or work to be done, it being understood that the tender of a proposal carries with it the agreement to all items and conditions referred to herein. Special attention shall be made of the type and extent of removals, relocations, overtime needed for interruption of building services for disconnecting of existing and/or installation of new services, maintenance of, continuity of services, etc.
- The Contractor shall be responsible for obtaining all permits for the Work and for tests and measurements for the Work. Verify all figures shown on drawings before laying out the Work and report inaccuracies of errors to the Architect before commencing the Work.
- The Contractor shall arrange for, provide and maintain temporary facilities and controls as required for the proper and expeditious prosecution of the Work.
- Unless agreed upon, no signs or advertisements will be allowed to be displayed on the premises of the building.
- Heat and ventilation as required during construction may not be available for use until finish work begins, including floor finish, as same will be necessary to allow finishes to cure properly. Provide all required temporary heat and ventilation for proper protection of the work and the workers. Comply with all requirements of the Building Management at no additional cost to the Owner.
- Contractor shall provide all temporary connections, lighting and distribution as required for the execution of the Work.
- Substitutions: Substitutions of items specified or shown on drawings will not be permitted unless approved in advance by the Architect.
- Materials, products and equipment shall be properly packaged and protected to prevent damage during transportation and handling. The Contractor shall be responsible for all unloading, rigging and installation of all materials and equipment.
- Available storage space at the job site is limited to the area of construction. Any additional off-site space required is the responsibility of the Contractor.
- Protect materials delivered to the site from damage. Do not use damaged materials at the site.
- Name plates and other identifying markings shall not be affixed on exposed surfaces of manufactured items installed in the finished spaces.
- Prevent accumulations of waste materials on site during the entire construction period. Remove crates, cartons and other flammable waste materials or trash from the work area each work day.
- Care shall be taken by workmen not to mark, soil or otherwise deface finished surfaces. In the event that finished surfaces become defaced clean and restore such surfaces to their original condition.
- Clean up immediately upon the completion of each trade's work and remove surplus materials and rubbish of every kind from the site.
- Before commencing any alteration or demolition Work, submit a schedule showing the commencement, the order and the completion dates of the Work, and parts of the Work, for review and approval by the Building Management.
- Before starting any work relating to the existing utilities (electrical, sewer, water, heat, gas, fire lanes, etc.) that will temporarily discontinue or disrupt service within the building, notify the building management and obtain approval in writing before proceeding with this phase of the Work.
- Take necessary precautions to prevent dust from rising. Protect unaltered portions of the existing building affected by the operations under this Section by dustproof partitions and other adequate means.
- Immediately clean all dust and debris related to deliveries or construction which occurs in the Public Corridors or other building areas. Do not close or obstruct walkways, passageways or stairways. Do not store or place materials in passageways, stairs or other means of escape. Conduct operations with minimum dust interference.
- The Contractor shall be responsible for any damage to the existing structure or contents by reason of the insufficiency of protection provided.
- Execute the work in a careful manner and orderly manner, with the least possible disturbance to the public and to the occupants of the building.
- Where alterations occur, or new and old work join, cut, remove, patch, repair or refinish the adjacent surfaces or so much thereof as is required, shall be by the involved conditions, and leave in as good condition as existed prior to the commencing of the work. The materials and workmanship shall be as good as the original work, shall comply with that of the original work. Alteration work shall be performed by the various respective trades which normally perform the particular items of work.
- Finish new and adjacent existing surfaces as specified for new work. Clean existing surfaces of dirt, grease, loose paint, etc., before refinishing.
- Provide any temporary protection required to adequately protect the adjoining property, the public and construction personnel. Provide locked entrances. Prevent intrusion to job site by those not permitted.
- Contractor shall post all applicable building permits in a visible location ready for inspection by the proper authorities having jurisdiction.
- Contractor shall be responsible for any and all traffic violations due to his operation and misuse of streets and sidewalk surrounding the "Area of Work".
- No alcoholic beverages or smoking will be allowed within the demised premise. Contractor shall be responsible to enforce same on all subcontractors and subordinate subcontractors.
- "General Conditions of the Contract for Construction" A.I.A. Document A-201, 2017 edition, of the American Institute of Architects, referred to in the Contract Documents as the General Conditions, together with the following articles of the Supplementary General Conditions, which amend, modify and supplement various articles and provisions of the General Conditions are made part of the Contract and shall apply to all Work under the Contract. All articles or parts of articles of the General Conditions not so amended, modified or supplemented by these Supplementary General Conditions, shall remain in full force and effect. Should any discrepancy become apparent between the General Conditions and the Supplementary General Conditions, the latter shall be given take precedence.
- The Contractor shall guarantee all work, including labor, materials and equipment, for one (1) year from date of completion of the Project. All work shall be installed in accordance with the Contract Documents, Manufacturer's instructions and highest quality trade standards, unless more stringent. Where the Contractor is required by the Drawings or Specifications to install Owner furnished items, the Contractor shall unload stage free, store, protect, assemble, install and connect such items.
- Work and Items Supplies By Others - As Noted**
- When the contractor observes, deterioration or damage that is found or that occurs during the Work. Report conditions that cannot be accommodated by ordinary means without design changes. Obtain the Architect's direction before proceeding with affected work.
- Substrate Preparation for Finishing: Repair, clean and recondition existing surfaces so that successful refinishing does not require additional preparation beyond that specified in Product Sections.
- Schedule - The Contractor shall submit Progress Schedule, in easy-to-read graphic form, at the Preconstruction Conference. Show beginning date and Final Completion Date. Show beginning and completion dates for major elements of the Work. Break down major elements to define critical paths. Show dates of Contractor submittals and periods allotted for review by Architect. Update and show all changes, including percentage correction, major changes in scope, modified allocations, revision projections of progress and completion, and other identified changes. Submit a revised copy at each Progress Meeting. Show dates for receipt of Owner supplied items and services.
- Schedule of Values: Submit in ample time for review, revision and resubmission before the first application for payment.
- Contractor shall maintain Project Record Documents and collect one copy each of the following documents and label each one PROJECT RECORD, as follows:
- A. Drawings, Specifications and Addenda.
B. Change Orders, and other Modifications.
C. Architect's Field Orders and any written Instructions.
D. Field Test Records.
E. Project Meeting Minutes.
F. Progress Schedule.
G. Submittals, shop drawings and cut sheets.
H. Keep Record Documents in Contractor's Field Office, separate from documents used for construction and available for Architect's inspection.
- Mark Record Drawings, Specifications and Addenda neatly and legibly, with colored pencil or felt tip marker, to show actual construction and products used. Keep record current with construction progress; do not cover up Work until required information is recorded.
- Close-out Submittals - Before applying for final payment,** the Contractor shall submit the following documents:
- A. Completion Notice and all Certificates of Inspections and other evidence of compliance with regulatory agency requirements.
B. Evidence of payments and release of liens in accord with Conditions of the Contract.
C. Certificate of Insurance for Products and Completed Operations.
D. Project Record Documents.
E. Extra stock, spare parts, maintenance materials, keys and special tools required by Product Sections.
F. Warranties, services/maintenance contracts, and manuals required by Product Sections.
G. As-Built Drawings
H. Other documents as required by the local jurisdiction at time of project closeout.
- General Contractor shall provide list of all Subcontractors to Owner's Representative and Tenant's Representative.
- General Contractor shall provide and install Fire Extinguishers as required by Code. Locations to be verified.
- General Contractor is to turn over the space to the owner in a clean condition which includes dusting, high dusting and general cleaning.

46. Insurance: all contractors (general and subcontractors) shall comply with local municipality and owner's requirement for insurance, bonds and waivers of lien.
- A. Prior to commencement of the work, all contractors and subcontractors shall obtain insurance policies as outlined below. Insurance policies are to name the owner, owner's architect (silhouette design architecture, inc.), the architect's consultants (as listed on the title sheet), the landlord and the landlord's general contractor (if applicable) as additionally insured. Certificates of insurance shall be submitted to those named.
- B. Workman's compensation and occupational disease insurance.
- a. state - statutory-
- b. applicable federal (e.g.: longshoremen, harbor work, work outside the united states):- statutory-
- c. Employer's liability: \$500,000.00 per accident, \$500,000.00 disease
- d. Benefits required by union labor contracts as applicable
- C. Comprehensive general liability (including premises - operations: independent contractors' protective; products and completed operations: broad form property damage; automobile coverage, and contractual liability.)
- a. Bodily injury: \$3,000,000 each occurrence, \$3,000,000 aggregate
- b. Property damage (including water damage and sprinkler leakage, legal liability), \$3,000,000 each occurrence, \$3,000,000 aggregate
- c. Products and completed operations shall be maintained for a minimum of one (1) year after final payment and contractor shall continue to provide evidence of such coverage to owner on an annual basis during the aforementioned period.
- d. Property damage liability insurance shall include coverage for explosion and collapse.
- e. Contractual liability (hold harmless coverage): Bodily injury: \$2,000,000 each occurrence, Property damage: \$2,000,000 each occurrence \$2,000,000 aggregate
- f. Personal injury (with employment exclusion deleted): (G.C. to verify amt. Required w/ owner) each person
- D. Comprehensive automobile liability (owned, non-owned, hired): Bodily injury: \$2,000,000 each person, \$2,000,000 each accident, Property damage: \$2,000,000 each occurrence
- E. Other insurance and bonds as may be required by the owner verify requirements with the owner).

1. Refer to the architectural drawings for any notes related to demolition work.
2. The General Contractor is to demolish and remove from the premises in a manner acceptable to any jurisdictional agencies, the owner and the approval of the architect, all work so indicated or required by the work of the contract documents or as may be directed in the field by the architect. The work which is to be removed shall include any existing construction, furnishings, equipment or finishes not to remain in the completed work.
3. Layout work:
 - A. General Contractor shall locate all existing utility service lines and protect them throughout the construction period.
 - B. General Contractor shall lay out work and be responsible for all lines, elevations, measurements of the building utilities, and other work executed under the contract.
 - C. General Contractor shall verify all dimensions as they may apply to existing conditions with particular emphasis on dimensions marked "verify" or verify in field (V.I.F.) notify architect and owner immediately of any discrepancies between the drawings and existing conditions in written form.
 - D. Any discrepancies, errors, or omissions discovered in the contract documents by the contractor shall be brought to the attention of the architect and owner before proceeding with related work. Otherwise, the correction of such items will be the responsibility of the contractor.

1. General Contractor shall be responsible for a smooth transition between floors and adjacent floors/public walls. The floor may require latex feathering or, where possible, grinding down of subfloor to allow for a smooth transition, if floor grinding is not permitted by owner, contract architect.
2. Concrete work shall conform to the currently adopted ACI 318, building code requirements for reinforced concrete; ACI 301 specifications for structural concrete (for buildings); ACI 302.1, guide for concrete floor and slab construction.
3. Ultimate compressive strength of Portland cement concrete, standard weight at twenty eight days shall be 4000 psi for slab on grade, and 3000 psi for all other concrete work. Design and submittal for concrete mix shall be in accordance with ACI 318, chapter 5 and ACI 301, chapter 3 and shall be submitted in advance to structural engineer for approval.
4. Air entrained concrete shall be used for all concrete exposed to weather, except as noted in the drawings.
5. Calcium chloride and/or admixtures containing calcium chloride shall not be included in concrete mix.
6. Concrete contractor shall not pour concrete in adverse weather conditions or when such forecast for the time period following the pour, unless proper curing and protection is provided continuously until concrete development of strength is achieved.
7. Unless otherwise noted, principle reinforcement shall have the following concrete protection:
 - A. Forward surfaces in contact with soil or water, or exposed to weather --- 2 inches
 - B. Formed surfaces not in contact with soil or water or exposed to weather --- 3/4 inch
8. Concrete Floors
 - A. Concrete floors to be properly prepared without holes, cracks, and bumps to insure a smooth and level floor installation.
 - B. Provide concrete sealer as indicated on drawings. Follow manufacturer's instructions for floor preparation. Test concrete to verify if acid surface preparation is required prior to applying sealer. Allow sealer to dry at least 24 hours (or manufacturer's specified drying time) before subjecting to light foot traffic.

Division 05: Metals:

1. Refer to the structural drawings for specifications related to structural metal work.
2. General: Shear and punch metals cleanly and accurately. Remove burrs and ease exposed edges. Form bent-metal corners to smallest radius possible without impairing work.
3. Welding: Weld metals and seams continuously. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals. At exposed connections, finish welds and surfaces smooth with contour of welded surface matching those adjacent.
4. Hot-dip galvanize steel fabrications at exterior locations.
5. Prepare uncoated ferrous metal surfaces to comply with SSPC-SP 3, "Power Tool Cleaning," and paint with a fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79.
6. Perform cutting, drilling, and fitting required for installing miscellaneous metal fabrications. Set metal fabrication accurately in location, alignment, and elevation; with edges and surfaces level, plumb, true, and free of rack.
7. Fit exposed connections accurately together to form tight, hairline joints.
8. Set Nonshrink, Nometallic Grout: ASTM C 1107; recommended by manufacturer for exterior applications as required.
9. Coat concealed surfaces of aluminum that will come into contact with grout, concrete, masonry, wood, or dissimilar metals with a heavy coat of bituminous paint.

1. Scope of work includes, but is not limited to, rough carpentry (wood blocking) and finish carpentry (cabinetry, wood trim, hardware and accessories).
Rough carpentry: wood blocking
 - A. Provide solid blocking in stud walls where all fixtures or devices are to be mounted. All wood blocking shall be fire resistant treated.
2. All dimensional lumber to be fire retardant with U.L. rating "non-combustible".
3. All dimensional lumber, blocking & nailers to be fire retardant. All fire retardant will be rift-cut Douglas fir retardant where necessary. Utility grade boards to comply with ps-20.
 - A. Plywood and MDF plywood for general interior carpentry shall be 3/4" APA trademarked, c-d plugged, UL labeled class a, fire-retardant treated, exposure 1 panels complying with ps-1. Provide treatment that yields a flame spread rating of not more than 25 when tested according to ASTM E84. Kiln dry after treatment to moisture content of 15% maximum.
5. Wood shall be seasoned to a 19% moisture content.
6. The G.C. shall install blocking as necessary for attachment of all interior trim & fixtures.
7. Finish carpentry: cabinetry, and wood trim:
 - A. All millwork shall comply with the appropriate specifications of "the architectural quality standards illustrated" of the American woodwork institute (AWI) for "custom" grade millwork.
 - B. Stain grade finish lumber shall be "Douglas fir" sanded smooth and free of blemishes or abrasions. All wood shall have tight and uniform joints.
 - C. Millwork contractor shall verify all dimensions affecting his work in the field prior to fabrication.
 - D. Fixture millwork as noted on drawings is supplied and installed by tenant General Contractor, unless otherwise noted.
 - E. Some field assembly of millwork is required. Follow shop drawing accompanying millwork. All field assembled millwork to be scribed and join accurately.
 - F. Installation to be in accordance with manufacturer's shop drawings.
 - G. Make all joints inconspicuous maintaining a uniform flush connection using combination of screws, dowels and glue. Blind fasten where possible. Where blind fastenings is impossible, drill holes uniformly, set and putty heads and finish as applicable to surface.
 - H. All stain finish wood trim to be custom grade species as noted in drawings. Sanded with tight joints, scraped horizontal, glued, and nailed. No butt joints will be accepted.
8. Intumescent coating to be American Fire Coatings, Inc., FC No.166. Apply to untreated wood finishes, following manufacturer's recommendations, must be performed off site, certificate stickers shall be required to be placed on all application locations.
9. Grommets and access holes: provide 2" black plastic grommets at countertops and trough the sides of finished faces of millwork at each POS/Cash register location unless otherwise noted. Provide grommets in countertops when power is below counter height for above counter equipment. GC shall coordinate locations with subcontractors and owner's vendors for shop cut grommet holes or be prepared to field cut grommets.

1. Section Includes:
 - A. Plastic-laminate-clad architectural cabinets.
 - B. Plastic-laminate-clad banquet seating.
 - C. Cabinet hardware and accessories.
 - D. Wood furring, blocking, shims, and hanging strips for installing plastic-laminate-clad architectural cabinets that are not concealed within other construction.
 - E. Retain subparagraphs below to cross-reference requirements Contractor might expect to find in this Section but are specified in other Sections.
 - F. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to support loads imposed by installed and fully loaded cabinets.

- Product Data: For each type of product. Include data for fire-retardant treatment from chemical-treatment manufacturer and certification by treating plant that treated materials comply with requirements.
3. Sustainable Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.
- A. Product Certificates: For regional materials, indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include distance to Project and cost for each regional material.
- B. Product Certificates: For regional materials, indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include distance to Project, means of transportation, and cost for each regional material.
- C. Environmental Product Declaration (EPD): For each product.
- D. Product Data: For adhesives, indicating that product contains no urea formaldehyde.
4. Shop Drawings: Include plans, elevations, sections, and attachment details.
- A. Show large-scale details.
- B. Indicate locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
- C. Indicate locations and sizes of cutouts and holes for items installed in plastic-laminated architectural cabinets.
5. Samples: For each exposed product and for each color and texture specified, in manufacturer's or manufacturer's standard size.
6. Product Certificates: For
- A. High-pressure decorative laminate.
- B. Adhesives.
7. Evaluation Reports: For fire-retardant-treated materials, from ICC-ES.
8. Manufacturer's Qualifications: Employ skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
9. Do not deliver cabinets until painting and similar finish operations that might damage architectural cabinets have been completed in installation areas. Store cabinets in installation areas or in areas where environmental conditions comply with requirements specified in "Field Conditions" Article.
10. Environmental Limitations Without Humidity Control: Do not deliver or install cabinets until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.
11. Field Measurements: Where cabinets are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
- A. Locate concealed framing, blocking, and reinforcements that support cabinets by field measurements before being enclosed/concealed by construction, and indicate measurements on Shop Drawings.
12. HVAC system is operating and maintaining temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.
13. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions. Quality Standard: Unless otherwise indicated, comply with the Architectural Woodwork Standards for grades of cabinets indicated for construction, finishes, installation, and other requirements.
- A. Architectural Woodwork Standards Grade: Custom. Provide labels and certificates from AWT certification program indicating that woodwork complies with requirements of grades specified.
14. Regional Materials: Wood products shall be manufactured within 500 miles (800 km) of Project site from materials that have been harvested, harvested, or recovered, as well as manufactured, within 500 miles (800 km) of Project site.
15. Certified Wood: Wood products shall be certified as "FSC Mixed Credit" in accordance with FSC STD-01-001 and FSC STD-40-004.
16. Type of Construction: See Drawings
17. Door and Drawer-Front Style: See Drawings
18. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or if not indicated, as required by quality standard.
- A. See Finish Schedule for specified Laminates.
19. Laminate Cladding for Exposed Surfaces:
- A. Horizontal Surfaces: Grade HGS
- B. Vertical Surfaces: Grade HGS
- C. Edges: ABS/PVC extruded fabrication.
- D. Pattern Direction: As indicated
20. Materials for SemieXposed Surfaces:
- A. Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, NEMA LD 3, Grade VGS.
- a. Edges of Plastic-Laminate Shelves: ABS/PVC extruded fabrication.
- b. Edges of Thermally Fused Laminate Panel Shelves: ABS/PVC extruded fabrication.
- B. Drawer Sides and Backs: Thermally fused laminate panels with ABS/PVC extrusion edge banding.
- C. Drawer Bottoms: Thermally fused laminate panels.
21. Dust Panels: 1/4-inch (6.4-mm) plywood or tempered hardboard above compartments and drawers unless located directly under tops.
22. Drawer Construction: Fabricate with exposed fronts fastened to subfront with mounting screws from interior of body.
- A. Join subfronts, backs, and sides with glued rabbeted joints supplemented by mechanical fasteners.
23. Colors, Patterns, and Finishes: Provide materials and products that result in colors and textures of exposed laminate surfaces complying with the following requirements:
- A. As specified in Finish Schedule in the drawings.
24. Fire-Retardant-Treated Materials, General: Where fire-retardant-treated materials are indicated, use materials that are acceptable to authorities having jurisdiction and with fire-test-response characteristics specified as determined by testing identical products in accordance with test method indicated by a qualified testing agency.
- A. Use treated materials that comply with requirements of referenced quality standard. Do not use materials that are warped, discolored, or otherwise defective.
- B. Use fire-retardant-treatment formulations that do not bleed through or otherwise adversely affect finishes. Do not use colorants to distinguish treated materials from untreated materials.
- C. Identify fire-retardant-treated materials with appropriate classification marking of qualified testing agency in the form of removable paper label or imprint on surfaces that will be concealed from view after installation.
25. Fire-Retardant-Treated Lumber and Plywood: Products with a flame-spread index of 25 or less when tested in accordance with ASTM E84, with no evidence of significant progressive combustion when the test is extended an additional 20 minutes, and with the flame front not extending more than 10.5 ft. (3.2 m) beyond the centerline of the burners at any time during the test.
- A. Kiln-dry lumber and plywood after treatment to a maximum moisture content of 19 and 15 percent, respectively.
- B. For items indicated to receive a stained or natural finish, use organic resin chemical formulation.
- C. Mill lumber after treatment within limits set for wood removal that do not affect listed fire-test-response characteristics, using a woodworking shop certified by testing and inspecting agency.
- D. Mill lumber before treatment and implement procedures during treatment and drying processes that prevent lumber from warping and developing discolorations from drying sticks or other causes, marring, and other defects affecting appearance of architectural cabinets.
26. Fire-Retardant Fiberboard: MDF panels complying with ANSI A208.2, made from softwood fibers, synthetic resins, and fire-retardant chemicals mixed together at time of panel manufacture to achieve flame-spread index of 25 or less and smoke-developed index of 200 or less in accordance with ASTM E84.
27. Provide cabinet hardware and accessory materials associated with architectural cabinets.
- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
- a. Accuride International.
- b. Blum, Julius & Co., Inc.
- c. CompX International, Inc.
- d. Grass America Inc.
- e. Hardware Resources.
- f. Hettich America L.P.
- g. Knappe & Vogt Manufacturing Company.
- h. Häfele
28. Continuous Piano Hinges for Cabinet Doors.
- A. Semiconcealed Hinges for Flush Doors: ANSI/BHMA A156.9, B01361.
- B. Semiconcealed Hinges for Overlay Doors: ANSI/BHMA A156.9, B01521.
29. Back-Mounted Pulls: ANSI/BHMA A156.9, B02011.
30. Cabinet Pulls: See Drawings
31. Catches: Magnetic catches, ANSI/BHMA A156.9, B03141.
32. Adjustable Shelf Standards and Supports: ANSI/BHMA A156.9, B04071; with shelf rests,
33. Shelf Rests: ANSI/BHMA A156.9, B04013; metal
34. Drawer Slides: ANSI/BHMA A156.9.
- A. Heavy-Duty (Grade 1HD-100 and Grade 1HD-200): Side mount
- a. Type: Full extension.
- b. Material: Stainless steel slides.
35. Slides for Sliding Glass Doors: ANSI/BHMA A156.9, B07063.
36. Door Locks: ANSI/BHMA A156.11, E07121.
37. Drawer Locks: ANSI/BHMA A156.11, E07041.
38. Door and Drawer Silencers: ANSI/BHMA A156.16, L03011.
39. Tempered Float Glass for Cabinet Shelves: ASTM C1048, Kind FT, Condition A, Type I, Class 1 (clear) Quality-Q3; with exposed edges seamed before tempering, 6 mm thick.
- A. Tint Color: Blue-green
40. Grommets for Cable Passage: 2-inch (51-mm)OD, molded-plastic grommets and matching plastic caps with slot for wire passage.
- A. Color: Match Countertops
41. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with ANSI/BHMA A156.18 for ANSI/BHMA finish number indicated.
- A. Dark, Oxidized, Satin Bronze, Oil Rubbed: ANSI/BHMA 613 for bronze base; ANSI/BHMA 640 for steel base; match Architect's sample.
- B. Satin Brass, Blackened, Bright Relieved, Clear Coated: ANSI/BHMA 610 for brass base; ANSI/BHMA 636 for steel base.
- C. Satin Chromium Plated: ANSI/BHMA 626 for brass or bronze base; ANSI/BHMA 652 for steel base.
- D. Satin Stainless Steel: ANSI/BHMA 630.
42. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in ANSI/BHMA A156.9.

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GENERAL NOTES AND SPECIFICATIONS

Permit Number	
Project number	2025-057
Date	2/23/2026
Drawn by	HP
Checked by	BW/KG

A0.01

Scale 12" = 1'-0"

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SECTION 01000 - GENERAL REQUIREMENTS:

- The Contractor shall obtain and pay for the Building Permit for the work. All work, including the material, stresses and methods of construction shall conform to Local and State codes.
- All work to be performed by Contractors licensed to work within the local jurisdiction.
- Project Meetings:** Contractor and related subcontractors shall be required to attend project meetings at the project site when required by the Owner or Architect.
- Submittals:** Required shop drawings to tenant and architect, product data and samples shall be submitted to the Architect for approval. Any moneys spent or work performed without prior approval is done at the Contractors own risk.
- A. Submit shop drawings to architect in PDF format.
- B. Submit (3) three samples of the full range of required samples.
- C. Submit (3) three copies of project data.
- D. Shop Drawings, Samples and Product Data shall be required for the following items:
- a. All Finishes
- b. All Millwork including Wood Doors, Shelving and Cabinetry
- c. All Lighting
- d. All Appliances and equipment
- e. All Hardware
- E. Unless agreed to otherwise, all submittals shall be submitted no later than two weeks after construction starts. G.C. to submit schedule of submittals at start of construction.
- Examination of the Site.** The Contractor shall examine the premises and become thoroughly familiar with all existing conditions, and all the conditions which may arise that would affect the contract. Failure to do so will not relieve the Contractor of his responsibility to complete his work at no additional cost to the Owner. Contractor shall notify the Architect immediately in writing if he discovers any discrepancies between the drawings and existing conditions.
- Existing Conditions:** Before submitting his proposal, each bidder shall examine all drawings related to his, to the character of the Work required and its relations to other work in the building. No consideration will be granted for alleged misunderstanding of material to be furnished or work to be done, it being understood that the tender of a proposal carries with it the agreement to all items and conditions referred to herein. Special attention shall be made of the type and extent of removals, relocations, overtime needed for interruption of the services for disconnecting of existing and/or installation of new services, maintenance of, continuity of services, etc.
- The Contractor shall be responsible for properly laying out the Work and for lines and measurements for the Work.** Vendor all figures shown on drawings before laying out the Work and report inaccuracies of errors to the Architect before commencing the Work.
- The Contractor shall arrange for, provide and maintain temporary facilities and controls as required for the proper and expeditious prosecution of the Work.**
- Unless agreed upon, no signs or advertisements will be allowed to be displayed on the premises of the building.
- Heat and ventilation as required during construction may not be available for use until finish work begins, including floor finish, as same will be necessary to allow finishes to cure properly. Provide all required temporary heat and ventilation for proper protection of the work and the workers.
- Comply with all requirements of the Building Department as to additional cost to the Owner.
- Contractor shall provide all temporary connections, lighting and distribution as required for the execution of the Work.
- Substitutions: Substitutions of items specified or shown on drawings will not be permitted unless approved in advance by the Architect.
- Materials, products and equipment shall be properly packaged and protected to prevent damage during transportation and handling. The Contractor shall be responsible for all unloading, rigging and installation of all materials and equipment.
- Available storage space at the job site is limited to the area of construction. Any additional off-site space required is the responsibility of the Contractor.
- State and protect materials delivered to the site from damage. Do not use damaged materials at the site.**
- Name plates and other identifying markings shall not be affixed on exposed surfaces of manufactured items installed in the finished spaces.
- Remove accumulations of waste materials on site during the entire construction period. Remove crates, cartons and other flammable waste materials or trash from the work area each work day.
- Care shall be taken by workmen not to mark, soil or otherwise deface finished surfaces. In the event that finished surfaces become defaced, clean and restore such surfaces to their original condition.
- Clean up immediately upon the completion of each trade's work and remove surplus materials and rubbish of every kind from the site.
- Before commencing any alteration or demolition Work, submit a schedule showing the commencement, the order and the completion dates of the Work, parts of the Work, for review by the Building Department.
- Before starting any work relating to the existing utilities (electrical, sewer, water, heat, gas, fire lines, etc.) that will temporarily discontinue or disrupt service within the building, notify the building management and obtain approval in writing before proceeding with this phase of the Work.
- Take necessary precautions to prevent dust from rising. Protect unaltered portions of the existing building affected by the operations under this Section by dustproof partitions and other adequate means.
- Do not allow clean all dust and debris related to deliveries or construction which occurs in the Public Corridors or other building areas.
- Do not store or place materials in passageways, stairs or other means of egress. Conduct operations with minimum traffic interference.
- The Contractor shall be responsible for any damage to the existing structure or contents by reason of the insufficiency of protection provided.
- Execute the work in a careful manner and orderly manner, with the least possible disturbance to the public and to the occupants of the building.
- Where alterations occur, or new and old work join, cut, remove, patch, repair or finish the adjacent surfaces or so much thereof as is required by the involved conditions, and leave in as good condition as existed prior to the commencing of the work. The materials and workmanship, unless otherwise specified, shall comply with that of the original work. Alteration work shall be performed by the various respective trades which normally perform the particular items of work.
- Finish new and adjacent existing surfaces as specified for new work. Clean existing surfaces of dirt, grease, loose paint, etc., before refinishing.
- Provide any temporary protection required to adequately protect the adjoining property, the public and construction personnel. Provide locked entrances. Prevent intrusion to job site by those not permitted.
- Contractor shall post all applicable building permits in a visible location ready for inspection by the proper authorities having jurisdiction.
- Contractor shall be responsible for any and all traffic violations due to his operation and misuse of streets and sidewalk surrounding the "Area of Work".
- No alcoholic beverages or smoking will be allowed within the demised premises. Contractor shall be responsible to enforce same on all subcontractors and subordinate subcontractors.
- "General Conditions of the Contract for Construction" A.I.A. Document A-201, 2017 edition, of the American Institute of Architects, referred to in the Contract Documents as the General Conditions, together with the following articles of the Supplementary General Conditions, which amend, modify and supplement various articles and provisions of the General Conditions are made part of the Contract and shall apply to all Work under the Contract. All articles or parts of articles of the General Conditions not so amended, modified or supplemented by these Supplementary General Conditions, shall remain in full force and effect. Should any discrepancy become apparent between the General Conditions and the Supplementary General Conditions, the latter shall be given and take precedence.
- The Contractor shall guarantee all work, including labor, materials and equipment, for one (1) year from date of completion of the Project.
- All work shall be installed in accordance with the Contract Documents, Manufacturer's instructions and highest quality trade standards, unless more stringent. Where the Contractor is required by the Drawings or Specifications to install Owner furnished items, the Contractor shall unload safely, store, protect, assemble, install and connect such items.
- Work and Items Supplies By Others - As Noted**
- In the event of overness, destruction or damage that is found or that occurs during the Work. Report conditions that cannot be accommodated by ordinary means without added charges. Obtain the Architect's direction before proceeding with affected work.
- Substrate Preparation for Finishing: Repair, clean and recondition existing surfaces so that successful refinishing does not require additional preparation beyond that specified in Product Sections.
- Schedule - The Contractor shall submit Progress Schedule, in easy-to-read graphic form, at the Preconstruction Conference. Show beginning date and Final Completion Date. Show beginning and completion dates for major elements of the Work. Break down major elements to define critical paths. Show dates of Contractor submittals and periods allotted for review by Architect. Update and show all changes, including percentage of work completed, management actions, moving activities, progress and completion, and other identifying changes. Submit a revised copy at each Progress Meeting. Show dates for receipt of Owner supplied items and services.
- Schedule of Values: Submit in ample time for review, revision and resubmission before the first application for payment.
- Contractor shall maintain Project Record Documents and collect one copy each of the following documents and label each one PROJECT RECORD, as follows:
- A. Drawings, Specifications and Addenda.
- B. Change Orders, and other Modifications.
- C. Architect's Field Orders and any written instructions.
- D. Field Test Records.
- E. Project Meeting Minutes.
- F. Progress Schedule.
- G. Submittals, shop drawings and cut sheets.
- Keep Record Documents in Contractor's Field Office, separate from documents used for construction and available for Architect's inspection.
- Mark Record Drawings, Specifications and Addenda neatly and legibly, with colored pencil or felt tip marker, to show actual construction and products used. Keep record current with construction progress; do not cover up Work until required information is recorded.
- Close-out Submittals - Before applying for final payment, the Contractor shall submit the following:**
- A. Completion Notice and all certificates of Inspections and other evidence of compliance with regulatory agency requirements.
- B. Evidence of payments and release of liens in accord with Conditions of the Contract.
- C. Certificate of Insurance for Products and Completed Operations.
- D. Project Record Documents.
- E. Extra stock, spare parts, maintenance materials, keys and special tools required by Product Sections.
- F. Warranties, services/maintenance contracts, and manuals required by Product Sections.
- G. As-Built Drawings
- Other documents as required by the local jurisdiction at time of project closeout.
- General Contractor shall provide list of all Subcontractors to Owner's Representative and Tenant's Representative.
- General Contractor shall provide and install Fire Extinguishers as required by Code. Locations to be verified.
- General Contractor is to turn over the space to the owner in a clean condition which includes dusting, high dusting and general cleaning.

46. Insurance: all contractors (general and subcontractors) shall comply with local municipality and owner's requirement for insurance, bonds and waivers of lien.
- A. Prior to commencement of the work, all contractors and subcontractors shall obtain insurance policies as outlined below. Insurance policies are to name the owner, owner's architect (silhouette design architecture, inc.), the architect's consultants (as listed on the title sheet), the landlord and the landlord's general contractor (if applicable) as additionally insured. Certificates of insurance shall be submitted to those named.
- B. Workman's compensation and occupational disease insurance.
- a. State - statutory
- b. applicable federal (e.g.: longshoremen, harbor work, work outside the united states):- statutory-
- c. Employer's liability: \$500,000.00 per accident, \$500,000.00 disease
- d. Benefits required by union labor contracts as applicable
- C. Comprehensive general liability (including premises - operations: independent contractors' protective; products and completed operations: broad form property damage; automobile coverage, and contractual liability.)
- a. Bodily injury: \$3,000,000 each occurrence, \$3,000,000 aggregate
- b. Property damage (including water damage and sprinkler leakage, legal liability), \$3,000,000 each occurrence, \$3,000,000 aggregate
- c. Products and completed operations shall be maintained for a minimum of one (1) year after final payment and contractor shall continue to provide evidence of such coverage to owner on an annual basis during the aforementioned period.
- d. Property damage liability insurance shall include coverage for explosion and collapse.
- e. Contractual liability (hold harmless coverage): Bodily injury: \$2,000,000 each occurrence, Property damage: \$2,000,000 each occurrence \$2,000,000 aggregate
- f. Personal injury (with employment exclusion deleted): (G.C. to verify amt. Required w/ owner) each person
- D. Comprehensive automobile liability (owned, non-owned, hired): Bodily injury: \$2,000,000 each person, \$2,000,000 each accident, Property damage: \$2,000,000 each occurrence
- E. Other insurance and bonds as may be required by the owner verify requirements with the owner).

1. Refer to the architectural drawings for any notes related to demolition work.
2. The General Contractor is to demolish and remove from the premises in a manner acceptable to any jurisdictional agencies, the owner and the approval of the architect, all existing construction, furnishings, equipment or as may be directed in the field by the architect. The work which is to be removed shall include any existing construction, furnishings, equipment or finishes not to remain in the completed work.
3. Layout work:
 - A. General Contractor shall locate all existing utility service lines and protect them throughout the construction period.
 - B. General Contractor shall lay out work and be responsible for all lines, elevations, measurements of the building utilities, and other work executed under the contract.
 - C. General Contractor shall verify all dimensions as they may apply to existing conditions with particular emphasis on dimensions marked "verify" or verify in field (V.I.F.) notify architect and owner immediately of any discrepancies between the drawings and existing conditions in written form.
 - D. Any discrepancies, errors, or omissions discovered in the contract documents by the contractor shall be brought to the attention of the architect and owner before proceeding with related work. Otherwise, the correction of such items will be the responsibility of the contractor.

1. General Contractor shall be responsible for a smooth transition between floors and adjacent floors/public walks. The floor may require latex feathering or, where possible, grinding down of subfloor to allow for a smooth transition, if floor grinding is not permitted by owner, contact architect.
2. Concrete work shall conform to the currently adopted ACI 318, building code requirements for reinforced concrete; ACI 301 specifications for structural concrete for buildings; ACI 302.1R, guide for concrete floor and slab construction.
3. Ultimate compressive strength of Portland cement concrete, standard weight at twenty eight days shall be 4000 psi for slab on grade, and 3000 psi for all other concrete work. Design and submittal for concrete mix shall be in accordance with ACI 318, chapter 5 and ACI 301, chapter 3 and shall be submitted in advance to structural engineer for approval.
4. Air entrained concrete shall be used for all concrete exposed to weather, except as noted in the drawings.
5. Calcium chloride and/or admixtures containing calcium chloride shall not be included in concrete mix.
6. Concrete contractor shall not pour concrete in adverse weather conditions or when such forecast for the time period following the pour, unless proper curing and protection is provided continuously until concrete develops its desired strength.
7. Unless otherwise noted, principle reinforcement shall have the following concrete protection:
 - A. Forward surfaces in contact with soil or water, or exposed to weather --- 2 inches
 - B. Formed surfaces not in contact with soil or water or exposed to weather --- 3/4 inch
8. Concrete Floors
 - A. Concrete floors to be properly prepared without holes, cracks, and bumps to insure a smooth and level floor installation.
 - B. Provide concrete sealer as indicated on drawings. Follow manufacturer's instructions for floor preparation. Test concrete to verify if acid surface preparation is required prior to applying sealer. Allow sealer to dry at least 24 hours (or manufacturer's specified drying time) before subjecting to light foot traffic.

1. Refer to the structural drawings for specifications related to structural metal work.
2. General: Shape and punch metals cleanly and accurately. Remove burrs and ease exposed edges. Form bent-metal corners to smallest radius possible without impairing work.
3. Welding: Weld corners and seams continuously. Use materials and methods that minimize distortion and increase strength and corrosion resistance of base metals. At exposed connections, finish welds and surfaces smooth with contour of welded surface matching those adjacent.
4. Hot-dip galvanize steel fabrications at exterior locations.
5. Prepare uncoated ferrous metal surfaces to comply with SSPC-SP 3, "Power Tool Cleaning," and paint with a fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79.
6. Perform cutting, drilling, and fitting required for installing miscellaneous metal fabrications. Set metal fabrication accurately in location, alignment, and elevation; with edges and surfaces level, plumb, true, and free of rack.
7. Finish exposed connections accurately to match or blend with surrounding metalwork and paint to match surrounding metalwork.
8. Setting: Nonshrink, Nonmetallic Grout: ASTM C 1107; recommended by manufacturer for exterior applications as required.
9. Coat concealed surfaces of aluminum that will come into contact with grout, concrete, masonry, wood, or dissimilar metals with a heavy coat of bituminous paint.

1. Scope of work includes, but is not limited to, rough carpentry (wood blocking) and finish carpentry (cabinetry, wood trim, hardware and accessories).
 - A. Rough carpentry: wood blocking
 1. Provide solid blocking in stud walls where all fixtures or devices are to be mounted. All wood blocking shall be fire resistant treated.
 2. All dimensional lumber to be fire retardant with U.L. rating of "non-combustible"
 - B. All dimensional lumber, blocking & nailers to be fire retardant. All finished lumber to be rift-cut Douglas fir retardant where necessary. Utility grade boards to comply with ps-20.
2. Plywood and MDF plywood for general interior carpentry shall be 3/4" APA trademarked, c-d plugged, UL labeled class a, fire-retardant treated, exposure 1 panels complying with ps-1. Provide treatment that yields a flame spread rating of not more than 25 when tested according to ASTM E84. Kill dry after treatment to moisture content of 15% maximum.
3. Wood shall be seasoned to a 19% moisture content.
4. The G.C. shall install blocking as necessary for attachment of all interior trim & fixtures.
5. Finish carpentry: cabinetry, and wood trim:
 - A. All millwork shall comply with the appropriate specifications of "the architectural quality standards illustrated" of the American woodwork Institute (AWI) for "custom" grade millwork.
 - B. Stain grade finish lumber shall be Douglas fir, sanded smooth and free of blemishes or abrasions. All wood shall have tight and uniform joints.
 - C. Millwork contractor shall verify all dimensions affecting his work in the field prior to fabrication.
 - D. Fixture millwork as noted on drawings is supplied and installed by tenant General Contractor, unless otherwise noted.
 - E. Some field assembly of millwork is required. Follow shop drawing accompanying millwork. All field assembled millwork to be scribed and joined accurately.
 - F. Installation to be in accordance with manufacturer's shop drawings.
 - G. Make all joints inconspicuous maintaining a uniform flush connection using combination of screws, dowels and glue. Blind fasten where possible. Where blind fastenings is impossible, drill holes uniformly, set and putty heads and finish as applicable to surface.
 - H. All stain finish wood trim to be custom grade species as noted in drawings. Sanded with tight joints, scraped horizontal, glued, and nailed. No butt joints will be accepted.
6. Intumescent coating to be American Fire Coatings, Inc., FC No.166. Apply to untreated wood finishes, following manufacturer's recommendations, must be performed off site, certificate stickers shall be required to be placed on all application locations.
7. Grommets and angles: provide 1/2" thick plastic grommets at countertops and throughout the sides of finished faces of millwork at each POS/Cash register location unless otherwise noted. Provide grommets in countertops when power is below counter height for above counter equipment. GC shall coordinate locations with subcontractors and owner's vendors for shop cut grommet holes or be prepared to field cut grommets.

1. Section Includes:
 - A. Plastic-laminate-clad architectural cabinets.
 - B. Plastic-laminate-clad banquet seating.
 - C. Cabinet hardware and accessories.
 - D. Wood flooring, blocking, shims, and hanging strips for installing plastic-laminate-clad architectural cabinets that are not concealed within other construction.
 - E. Retain subparagraphs below to cross-reference requirements Contractor might expect to find in this Section but are specified in other Sections.
 - F. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to support loads imposed by installed and fully loaded cabinets.

- Product Data: For each type of product. Include data for fire-retardant treatment from chemical-treatment manufacturer and certification by treating plant that treated materials comply with requirements.
3. Sustainable Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.
- A. Product Certificates: For regional materials, indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include distance to Project and cost for each regional material.
- B. Product Certificates: For regional materials, indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include distance to Project, means of transportation, and cost for each regional material.
- C. Environmental Product Declaration (EPD): For each product.
- D. Product Data: For adhesives, indicating that product contains no urea formaldehyde.
4. Shop Drawings: Include plans, elevations, sections, and attachment details.
- A. Show large-scale details.
- B. Indicate locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
- C. Indicate locations and sizes of cutouts and holes for items installed in plastic-laminate architectural cabinets.
5. Samples: For each exposed product and for each color and texture specified, in manufacturer's or manufacturer's standard size.
6. Product Certificates: For
- A. High-pressure decorative laminate.
- B. Adhesives.
7. Evaluation Reports: For fire-retardant-treated materials, from ICC-ES.
8. Manufacturer's Qualifications: Employ skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
9. Do not deliver cabinets until painting and similar finish operations that might damage architectural cabinets have been completed in installation areas. Store cabinets in installation areas or in areas where environmental conditions comply with requirements specified in "Field Conditions" Article.
10. Environmental Limitations without Humidity Control: Do not deliver or install cabinets until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.
11. Field Measurements: Where cabinets are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
- A. Locate concealed framing, blocking, and reinforcements that support cabinets by field measurements before cabinets are enclosed/concealed by construction, and indicate measurements on Shop Drawings.
12. Established Dimensions: Where cabinets are indicated to fit to other construction, establish dimensions for areas where cabinets are to fit. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions.
13. Quality Standard: Unless otherwise indicated, comply with the Architectural Woodwork Standards for grades of cabinets indicated for construction, finishes, installation, and other requirements.
- A. Architectural Woodwork Standards Grade: Custom. Provide labels and certificates from AWI certification program indicating that woodwork complies with requirements of grades specified.
14. Regional Materials: Wood products shall be manufactured within 500 miles (800 km) of Project site from materials that have been extracted, harvested, or recovered, as well as manufactured, within 500 miles (800 km) of Project site.
15. Certified Wood: Wood products shall be certified as "FSC Mixed Credit" in accordance with FSC STD-01-001 and FSC STD-04-004.
16. Type of Construction: See Drawings
17. Door and Drawer-Front Style: See Drawings
18. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or if not indicated, as required by quality standard.
- A. See Finish Schedule for specified Laminates.
19. Laminate Cladding for Exposed Surfaces:
- A. Horizontal Surfaces: Grade HGS
- B. Vertical Surfaces: Grade HGS
- C. Edges: ABS/PVC extruded fabrication.
- D. Pattern Direction: As indicated
20. Materials for Semixposed Surfaces:
- A. Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, NEMA LD 3, Grade VG5.
- a. Edges of Plastic-Laminate Shelves: ABS/PVC extruded fabrication.
- b. Edges of Thermally Fused Laminate Panel Shelves: ABS/PVC extruded fabrication.
- B. Drawer Sides and Backs: Thermally fused laminate panels with ABS/PVC extrusion edge banding.
- C. Drawer Bottoms: Thermally fused laminate panels.
- Dust Panels: 1/4-inch (6.4-mm) plywood or tempered hardboard above compartments and drawers unless indicated directly under tops.
21. Drawer Construction: Fabricate with exposed fronts fastened to subfront with mounting screws from interior of body.
- A. Join subfronts, backs, and sides with glued rabbeted joints supplemented by mechanical fasteners.
22. Colors, Patterns, and Finishes: Provide materials and products that result in colors and textures of exposed laminate surfaces complying with the following requirements:
- A. As specified in Finish Schedule in the drawings.
23. Fire-Retardant-Treated Materials, General: Where fire-retardant-treated materials are indicated, use materials that are acceptable to authorities having jurisdiction and with fire-test-response characteristics specified as determined by testing identical products in accordance with test method indicated by a qualified testing agency.
- A. Use treated materials that comply with requirements of referenced quality standard. Do not use materials that are warped, discolored, or otherwise defective.
- B. Use fire-retardant-treatment formulations that do not bleed through or otherwise adversely affect finishes. Do not use colorants to distinguish treated materials from untreated materials.
- C. Identify fire-retardant-treated materials with appropriate classification marking of qualified testing agency in the form of removable paper label or imprint on surfaces that will be concealed from view after installation.
24. Fire-Retardant-Treated Lumber and Plywood: Products with a flame-spread index of 25 or less when tested in accordance with ASTM E84, with no evidence of significant progressive combustion when the test is extended an additional 20 minutes, and with the flame front not extending more than 10.5 ft. (3.2 m) beyond the centerline of the burners at any time during the test.
- A. Kiln-dry lumber and plywood after treatment to a maximum moisture content of 19 and 15 percent, respectively.
- B. For items indicated to receive a stained or natural finish, use organic resin chemical formulation.
- C. Mill lumber after treatment within limits set for wood removal that do not affect listed fire-test-response characteristics, using a woodworking shop certified by testing and inspecting agency.
- D. Mill lumber before treatment and implement procedures during treatment and drying processes that prevent lumber from warping and developing discolorations from drying sticks or other causes, marring, and other defects affecting appearance of architectural cabinets.
25. Fire-Retardant Fiberboard: MDF panels complying with ANSI A208.2, made from softwood fibers, synthetic resins, and fire-retardant chemicals mixed together at time of panel manufacture to achieve flame-spread index of 25 or less and smoke-developed index of 200 or less in accordance with ASTM E84.
26. Provide cabinet hardware and accessory materials associated with architectural cabinets.
- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
- a. Accuride International.
- b. Blum, Julius & Co., Inc.
- c. CompX International, Inc.
- d. Grass America Inc.
- e. Hardware Resources.
- f. Hettich America L.P.
- g. Knappe & Vogt Manufacturing Company.
- h. Hafele
27. Continuous Piano Hinges for Cabinet Doors.
- A. Semiconcealed Hinges for Flush Doors: ANSI/BHMA A156.9, B01361.
- B. Semiconcealed Hinges for Overlay Doors: ANSI/BHMA A156.9, B01521.
28. Back-Mounted Pulls: ANSI/BHMA A156.9, B02011.
- Cabinet Pulls: See Drawings
29. Catches: Magnetic catches, ANSI/BHMA A156.9, B03141
30. Adjustable Shelf Standards and Supports: ANSI/BHMA A156.9, B04071; with shelf rests,
31. Shelf Rests: ANSI/BHMA A156.9, B04013; metal
32. Drawer Slides: ANSI/BHMA A156.9.
- A. Heavy-Duty (Grade 1HD-100 and Grade 1HD-200): Side mount
- a. Type: Full extension.
- b. Material: Stainless steel slides.
- c. Motion Feature: Push to open and Soft close dampener.
33. Slides for Sliding Glass Doors: ANSI/BHMA A156.9, B07063;
34. Door Locks: ANSI/BHMA A156.11, E07121.
35. Drawer Locks: ANSI/BHMA A156.11, E07041.
36. Door and Drawer Silencers: ANSI/BHMA A156.16, L03011.
37. Tempered Float Glass for Cabinet Shelves: ASTM C1048, Kind FT, Condition A, Type 1, Class 1 (clear) Quality-Q3; with exposed edges sealed before tempering, 6 mm thick.
- A. Tint Color: Blue-green
38. Grommets for Cable Passage: 2-inch (51-mm)OD, molded-plastic grommets and matching plastic caps with slot for wire passage.
- A. Color: Match Countertops
39. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with ANSI/BHMA A156.18 for ANSI/BHMA finish number indicated.
- A. Dark, Oxidized, Satin Bronze, Oil Rubbed: ANSI/BHMA 613 for bronze base; ANSI/BHMA 640 for steel base; match Architect's sample.
- B. Satin Brass, Blackened, Bright Relieved, Clear Coated: ANSI/BHMA 610 for brass base; ANSI/BHMA 636 for steel base.
- C. Satin Chromium Plated: ANSI/BHMA 626 for brass or bronze base; ANSI/BHMA 652 for steel base.
- D. Satin Stainless Steel: ANSI/BHMA 630.
40. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in ANSI/BHMA A156.9.

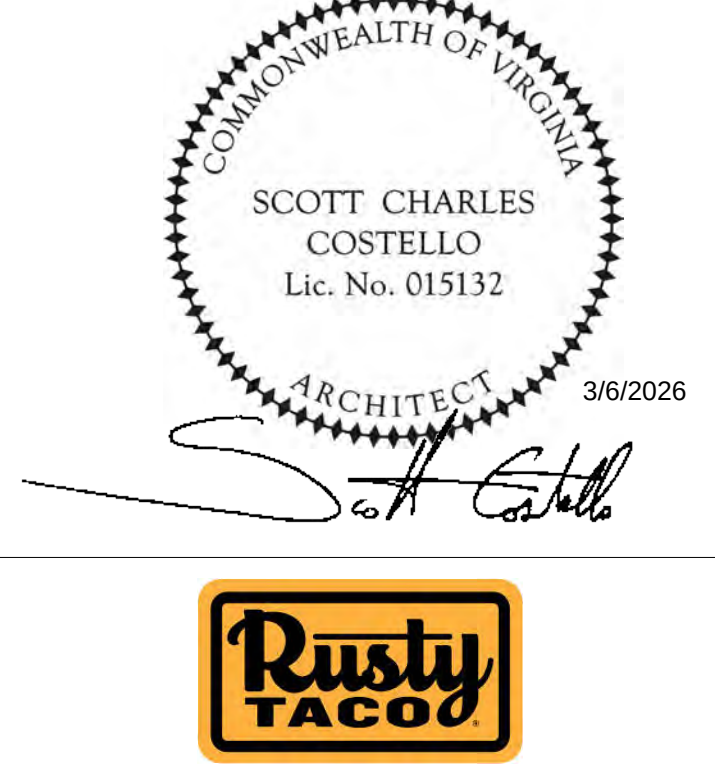
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GENERAL NOTES AND SPECIFICATIONS

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG

A0.1

Scale 12" = 1'-0"

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43. Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated softwood lumber, kiln-dried to less than 15 percent moisture content.
44. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.
45. Adhesives: Use adhesives that meet the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
46. Adhesives: Do not use adhesives that contain uretic components.
47. Fabricate architectural cabinets to dimensions, profiles, and details indicated.
48. Complete fabrication, including assembly and hardware application, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
- A. Trial fit assemblies at manufacturer's shop that cannot be shipped completely assembled. Install dowels, screws, bolted connectors, and other fastening devices that can be removed after trial fitting. Verify that various parts fit as intended and check measurements of assemblies against field measurements.
49. Shop-cut openings to maximum extent possible to receive hardware, appliances, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs. For decorative plastic laminates, comply with manufacturer's written fabrication instructions.
50. Install glass to comply with applicable requirements in GANA's "Glazing Manual."
- A. For glass in frames, secure glass with removable stops.
- B. For exposed glass edges, polish and grind smooth.
51. Before installation, condition cabinets to humidity conditions in installation areas for not less than 72 hours.
52. Assemble cabinets and complete fabrication at Project site to extent that it was not completed in the shop.
53. Anchor cabinets to anchors or blocking built in or directly attached to substrates. Secure with wafer-head cabinet installation screws.
54. Install cabinets level, plumb, and true in line to a tolerance of 1/8 inch (in 96 inches) using concealed shims.
- A. Scribe and cut cabinets to fit adjoining work, refinish cut surfaces, and repair damaged finish at joints.
- B. Install cabinets without distortion so doors and drawers fit openings and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unobstructed operation. Complete installation of hardware and accessory items as indicated.
55. Fasten wall cabinets over blocking, near top and bottom, and at ends not more than 16 inches (400 mm) o.c. with No. 10 wafer-head screws sized for not less than 1-1/2-inch (38-mm) penetration into wood framing, blocking, or hanging strips on No. 10 wafer-head sheet metal screws through metal backing or metal framing behind wall finish.
56. Retain "Inspections" Paragraph below to require inspection of installed Work by either AWI or WI. Under both AWI and WI quality programs, the Architect has the right to request an inspection at any time during the Project.
57. Repair damaged and defective cabinets, where possible, to eliminate functional and visual defects. Where not possible to repair, replace architectural cabinets. Adjust joinery for uniform appearance. Clean, lubricate, and adjust hardware.
58. Finish cabinets on exposed and semiexposed surfaces. Clean decorative plastic laminate surfaces in accordance with manufacturer's written care and maintenance instructions.
59. Protect completed Work from damage for duration of construction period.
- SCHEDULE See drawings for Casework Schedule

Division 07: Thermal & Moisture Protection:

1. Scope of work includes, but is not limited to, vapor barrier, building insulation, water proofing membranes and sealants.
2. Building insulation (when applicable).
 - A. Wall insulation - sound batt - 3 1/2" thick batt insulation at demising walls, toilet room wall, & stockroom walls.
 - B. Spray foam insulation - Froth-Pak by DOW, class A rating
3. Provide sealant at dissimilar materials to close gaps, including but not limited to door frames, countertops, and trim work.
4. Seal and caulk around all penetrations, seams, cracks and crevices and any other openings capable of harboring insects.
5. Provide waterproof membrane at all wet areas. Latrecrete Hydro Ban water proofing with anti-facture membrane. Waterproof up wall surface, use complete system and install per manufacturer recommendations.

Division 08: Doors, Windows & Glass:

- Scope of work includes, but is not limited to, wood and metal doors and frames, metal windows, glass and glazing and hardware.
2. Doors:
- A. Steel doors: Hollow metal doors (interior), as shown on drawings; 1 3/4 inch thick seamless flush doors, 18 gauge, ASTM A 366 or a 526 cold-rolled steel. Acceptable manufacturers include Ceco, Kawneer or Steelcraft.
- B. Stainless Steel Specialty doors by Eliason as indicated on the door schedule.
- C. Provide fire rated doors as indicated on the door schedule.
3. Metal frames:
- A. Metal frames (interior): 16 gauge, shop primed, continuous welded type for drywall slip-on assembly, unless otherwise noted.
4. Hardware: furnish and install hardware as noted on the hardware/door schedule.
- A. Mounting height of latching hardware shall be 30" to 44" AFF. Pressure to operate the door shall not exceed 5 lbs for exterior doors and 5 lbs for interior doors & when fire doors are required 5 lbs max or the maximum effort to operate the door may be increased to the maximum allowable by the appropriate administrative authority.
- B. Door closer when provided then the sweep period of the closer shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to move to a point 3" from the latch, measured to the landing side of the door.
- C. Floor stops shall not be located in the path of travel and 4" maximum from walls.
5. Glass:
- A. Safety glass: clear, laminated, conforming to ASTM C1122-24E1; 1/2" thickness, at locations required per code.
- B. Provide neoprene gaskets, setting blocks and glazing tape at all stops.
6. Sliding Grilles
- A. General : Supply and install where indicated folding aluminum closure model "S-126" as manufactured by Mobilflex TEL.: (800) 501-3539
- B. Submittals: shop drawings, installation instructions, operation and maintenance instructions shall be in accordance with general instructions.
- C. Model "S-126 WITH THUMB TURN ON INSIDE by Mobilflex Finish shall be standard clear anodized.
- D. Curtain
- a. Constructed of 5-13/16" wide sections each divided in the center by concealed, full height 5/16" diameter rods. Connecting panels spaced vertically at 16" intervals by 0.45" diameter tubes divided by hanger panels cut to 4 inches.
- b. Bi-part egress door at aisles as indicated on schedule. (Bi-part post with interior thumb turn activation).
- E. Locking.
- a. Lead post shall be equipped with a hook bolt lock with MobilFlex cylinders each side.
- b. Lead post shall engage a full height wall jamb.
- c. Trailing post shall be self-locking at the top and bottom inside the storage pocket.
- d. Free floating intermediate posts shall be located at all curves and at intervals not exceeding 10 feet (3M), 6 feet (2M) for countertop units. Intermediate posts shall be equipped with self-adjusting spring loaded drop bolts activated from the inside only. Drop bolts shall engage dust proof stainless steel receptacles.
- F. Track
- a. Curtain shall be hung from an overhead track 1-5/16" (33mm) wide by 1-9/16" (40mm) high. Track shall be aluminum 6351 alloy tempered to T6
- b. 10" (255mm) radius curves (indicate location on plans).
- G. Stacking
- a. Stacking shall not exceed a depth of 1.15" per foot of closure width plus 3" for each post (lead, end or intermediate). (95mm/lin. + 76mm per post). Full egress doors add 7" (176mm).
- H. Installation
- a. Verify that all preparation work has been completed by other trades.
- b. Verify dimensions of opening prior to installation.
- c. Closure as per printed instructions from Mobilflex and approved shop drawing.
- d. Clean and adjust closure to ensure smooth operation.
7. Roll-down Shutters
- A. General : Supply and install where indicated roll-down aluminum shutters by Rollok (888) 840-2833.
- B. Submittals: shop drawings, installation instructions, operation and maintenance instructions, shall be in accordance with general instructions.
- C. Model: 37mm Foam Filled Rolled Aluminum Slat System
- a. See Door Schedule for Color, Rail mounting, etc.
- b. Torsion Spring
- c. L02 Bottom Slat Lock with Bars, w/ black faceplate - all keyed alike.
- d. H4 black recessed handle
- e. BSS1 Black Bottom Slat Stops
- f. Housing per MFR.
- D. Installation
- a. Verify that all preparation work has been completed by other trades.
- b. Verify dimensions of opening prior to installation.
- c. Closure as per printed instructions from Mobilflex and approved shop drawing.
- d. Clean and adjust closure to ensure smooth operation.
- e. Install per MFR. recommendations
8. All locksets must be compatible with Schlage core including the overhead roll-up, or sliding gate. Review and confirm lockset with KCI Lock Shop and KCI airport contact.
9. Aluminum storefront
- A. General: Supply and install where indicated 4005F series center glazed Aluminum Glazing System, by US. Aluminum.
- B. Submittals (shop drawings, installation instructions, operation and maintenance instructions) shall be in accordance with general instructions.
- C. Series 400: Face width 1 3/4", depth 4", glazing infills 1/4" or 3/8" as indicated.
- D. Aluminum: ASTM B221, alloy 6063-T6 for extrusions; ASTM B209, alloy 5005-H34 for sheets; or other alloys and temper recommended by manufacturer appropriate for specified finish.

- E. Internal Reinforcing:
 - a. ASTM A36 for carbon steel; or ASTM B308 for structural aluminum.
 - b. Shapes and sizes to suit installation.
 - c. Shop coat steel components after fabrication with alkyd type zinc chromate primer complying with FS TT-P-645.]
- F. Anchorage Devices: Manufacturer's standard formed or fabricated steel or aluminum assemblies of shapes, plates, bars or tubes.
- G. Fasteners:
 - a. Aluminum, non-magnetic stainless steel or other materials warranted by manufacturer to be non-corrosive and compatible with components being fastened.
 - b. Do not use exposed fasteners, except where unavoidable for application of hardware.
 - c. For exposed locations, provide countersunk Phillips head screws with finish matching items fastened.
 - d. For concealed locations, provide manufacturer's standard fasteners.
 - e. Provide nuts, washers of design having means to prevent disengagement; deforming of fastener threads is unacceptable.
- H. Expansion Anchor Devices: Lead-shield or toothed-steel, drilled-in, expansion bolt anchors.
- I. Not Used.
- J. Protective Coatings: Cold-applied asphalt mastic complying with SSPC-Paint 12, compounded for 30 mil (0.77 mm) thickness for each coat; or alkyd type zinc chromate primer complying with FS TT-P-645.
- K. Glazing Gaskets:
 - a. Compression type design, replaceable, molded or extruded, of neoprene or ethylene propylene diene monomer (EPDM).
 - b. Conform to ASTM C509 or C864.
 - c. Profile and hardness as required to maintain uniform pressure for watertight seal.
 - d. Provide in manufacturer's standard black color.
- L. Internal Sealants: Types recommended by sealant manufacturer.
- M. Anti-Walk Edge Blocking: "W" shaped EPDM blocks for use in keeping glazing material stationary under vibration or seismic loading.
- N. Baffles (at weep holes): Type as recommended by system manufacturer and shown in published installation instructions.
- O. Not Used.
- P. End Dams: Type as recommended by System manufacturer and shown in the published Installation instructions.
- Q. Installation
 - 1. Conceal fasteners wherever possible.
 - 2. Anchor securely in place, allowing for required movement, including expansion and contraction.
 - 3. Separate dissimilar materials at contact points, including metal in contact with masonry or concrete surfaces, with bituminous joint or pre-formed separators to prevent contact and corrosion.
 - 4. Seal perimeter members as shown on manufacturer's installation instructions or as required for unique job conditions. Set other members with internal sealants and baffles as called for in manufacturer's installation instructions. Use sealants as recommended by sealant manufacturer.
 - 5. Coordinate installation of perimeter sealant and backing materials between assemblies and adjacent construction.
 - 6. Glazing: Refer to requirements of Section 08 81 00. Utilize "anti-walk" edge blocking on all vertical edges of glazing
 - 7. Perform Work in accordance with AAMA SFM-1 and manufacturer's written instructions

Division 09: Finishes:DL

1. Scope of work includes, but is not limited to: gypsum board systems, resilient flooring, carpet, wood flooring, ceramic tile, painting and wall finishes.
 - A. All interior finishes shall be Class-A. If using fire retardant on finished carpentry provide Fire Marshal with manufacturers cut sheets for review prior to application and on use.
2. Ceiling systems
 - A. Drywall ceilings are to be hung using USG drywall suspension system or approved equal. Installation is to be per manufacturer's recommendations.
 - B. Acoustical 2x2 lay-in ceilings are to be installed per manufacturer's recommendations.
 - C. Attach hanger wires to structure above. Do not support wires from mesh or elec equipment.
 - D. Verify hanger wires shall not interfere with other components. Hanger spacing not to exceed 4'0".
 - E. All fixtures installed in lay-in ceiling shall be placed in center of ceiling tile unless dimensioned otherwise.
 - F. Deliver to owner replacement tiles in the amount of 10% of materials.

SECTION 092216 -NON-STRUCTURAL METAL FRAMING:

1. Fire-Resistance-Rated Assemblies: Provide materials and construction identical to those tested in assemblies per ASTM E 119 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.
2. STC-Rated Assemblies: Provide materials and construction identical to those tested in assemblies per ASTM E 90 and classified per ASTM E 413 by a qualified independent testing and inspecting agency.
3. METAL FRAMING AND SUPPORTS
 - A. Steel Framing Members, General: ASTM C 754.
 - B. Steel Sheet Components: ASTM C 645. Thickness specified is minimum uncoated base-metal thickness.
 - C. Protective Coating: ASTM A 653/A 653M, G40 (Z120), hot-dip galvanized
4. Framing Systems:
 - A. All interior wall studs shall be a minimum of 20 gauge. Stud depth shall be determined by bearing requirements and stud length. Double 18 gauge
 - B. studs shall be installed on each side of all door openings and 18 gauge studwork (max 2' on center) in areas that will support signs, cabinets, shelves, etc.
5. Suspension Systems:
 - A. Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.062-inch diameter, or double strand of 0.048-inch diameter wire.
 - B. Wire Hangers: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, and 0.162- inch diameter.
 - C. Carrying Channels: Cold-rolled steel, 0.053-inch thick, 1-1/2 inches deep.
 - D. Furring Channels: 3/4-inch deep, cold-rolled channels, 0.053 inch thick,
 - E. Steel studs, 0.033 inch thick, in depth indicated
 - F. Steel, rigid hat-shaped channels, 7/8 inch deep, 0.033 inch thick
6. Grid Suspension System for Gypsum Board Ceilings: Interlocking, direct-hung system. Comply with referenced installation standards and provide accessories.
 - A. Fasteners for Metal Framing: Of type, material, size, corrosion resistance, holding power, and other properties required to fasten steel members to substrates.
 - B. Isolation Strip at Exterior Walls: **foam gasket**
7. Install steel framing to comply with ASTM C 754.
 - A. Gypsum Plaster Assemblies: Also comply with ASTM C 841.
 - B. Portland Cement Plaster Assemblies: Also comply with ASTM C 1063.
 - C. Gypsum Veneer Plaster Assemblies: Also comply with ASTM C 844.
 - D. Gypsum Board Assemblies: Also comply with ASTM C 840.
8. Install supplementary framing, and blocking to support fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings, or similar construction.
9. Isolate steel framing from building structure, except at floor, to prevent transfer of loading imposed by structural movement.
10. Where studs are installed directly against exterior walls, install isolation strip between studs and wall.
11. Fire-Resistance-Rated Assemblies: Comply with requirements of listed assemblies.
12. Example tolerance in paragraph below is based on ASTM C 636 for acoustical ceilings.
13. Install suspension systems level to within 1/8 inch in 12 feet

SECTION 09250 - GYPSUM DRYWALL:

1. ENVIRONMENTAL REQUIREMENTS: Comply with referenced standards and recommendations of gypsum board manufacturer, for environmental conditions before, during and after application of gypsum board.
2. Products: Manufacturers of Gypsum Board and Related products: United States Gypsum Co. or approved equal.
3. General: Size ceiling support components to comply with ASTM C 754.
4. Gypsum Wallboard: ASTM C1396 of Type X for fire resistant rated assemblies, and all other walls per KCI Tenant Construction Standards, Edges: Tapered. Minimum Thickness - 5/8".
5. Trim: ASTM C 1047; standard trim accessories for drywall work, formed of galvanized steel with either knurled and perforated or expanded flanges for nailing or stapling, and beaded for concealment of flanges in joint compound. Provide corner beads, L-type edge trim-beads, special L-kert-type edge trim-beads, and one-piece control joint beads.
6. Joint Treatment: ASTM C 475A. Joint Tape: Per reinforcing tape.
7. Joint Compound: Ready-mixed vinyl type for interior use. Provide two separate grades; one specifying for bedding tapes and filling depressions, and one for topping and sanding.
8. Water: Clean and free of deleterious material.
9. Installation Standard: Comply ASTM C 754 and ASTM C840. Provide support for all edges of gypsum board. Use screw fasteners only.
10. Install supplementary framing and bracing at the terminations in the work and for support of toilet accessories and other construction.
11. Secure hangers to structural support by connecting directly to structure where possible, otherwise connect to inserts, clips, or other anchorage devices or fasteners.

SECTION 093033 - TILING:

3. Submittals: Product Data and Samples.
4. Stone Floor Tiles: Minimum abrasion resistance of 10, per ASTM C 1353 or ASTM C 241.
5. Tile
 - A. Varieties and Sources: As indicated on the Drawings
 - B. Select applicable cut in first subparagraph below; delete if stone selected has no veining.
 - C. Cut: As indicated on the Drawings
 - D. Finish: As indicated on the Drawings
 - E. Edges: As indicated on the Drawings
 - F. Module Size: As indicated on the Drawings
 - G. Nominal Tile Thickness: As indicated on the Drawings
 - H. Joint Width: As indicated on the Drawings
6. Thresholds: As specified above for stone tile. Bevel edges at 1:2 slope, aligning lower edge of bevel with adjacent floor finish. Limit height of bevel to 1/2 inch (13 mm) or less and finish to match face of threshold.
7. Setting and Grouting Materials: Comply with material standards in ANSI's "Specifications for the Installation of Ceramic Tile" that apply to materials and methods indicated.
 - A. Grout Color: As indicated on drawings.
 - B. Thin-Set Mortar: Dry-set Portland cement mortar.
8. Cementitious Backer Units: Complying with ANSI A118.9, of thickness indicated.
9. Floor Sealer: Colorless, slip- and stain-resistant, not affecting color or physical properties of stone surfaces.
10. Comply with tile installation standards in ANSI's "Specifications for the Installation of Ceramic Tile" that apply to materials and methods indicated.
 - A. For tile floors, follow procedures in ANSI A108 for providing 95 percent mortar coverage.
11. Comply with TCA's "Handbook for Ceramic Tile Installation."
 - A. Floor Tile Installation Method(s): TCA F114 Cement Mortar, Epoxy Grout; F122 Waterproof Membrane - Thin Set
 - B. Wall Tile Installation Method(s): TCA W249 Gypsum Board, Dry Set or Portland Cement Mortar; W244C Cement Backer Unit; W245 Coated Glass Mat Water-Resistant Gypsum Back Board
12. Apply sealer to cleaned stone tile flooring according to sealer manufacturer's written instructions.
13. Installation of flooring:
 - A. Installation procedures will be thin set methods in strict accord with manufacturer's recommendations contained in each box of material. Accepted methods by the Tile Council of America including using the proper trowel (1/4" x 3/8" x 1/4"), beating-in and back-buttering. These techniques, especially for larger tile, must be followed to obtain proper transfer and levelness.
 - B. Close area to normal traffic for 24 hours (or longer) depending on type of material and manufacturer's recommendation. Flooring will be protected from construction traffic after laying and grouting.
 - C. Provide setting and materials obtained from one source for each type and color of grout and setting materials.
14. All grout shall be epoxy grout.
15. All tile installation shall comply with Tile Council of North America, Inc. 2022 TCA Handbook for Ceramic, Glass, and Stone Tile Installation and (ANSI) the American National Standard Specification for the Installation of Ceramic Tile.

SECTION 09900 - PAINTING:

1. Samples: Submit samples for review of each required color and texture. Identify materials used on samples.
2. Submit paint samples on 8.5" x 11" hardboard. Resubmit samples until they are acceptable.
3. Apply full-coat finish samples on at least 60 sq. ft. of wall where directed, until required sheen, color and texture are obtained under finished lighting.
4. Apply water-based paints only when temperature of surfaces to be painted and surrounded air temperatures are between 50 degrees F and 90 degrees F, unless otherwise permitted by paint manufacturer's instructions.
5. Apply solvent-thinned paints only when temperature of surfaces to be painted and surrounding air temperatures are between 45 degrees F and 90 degrees F, unless otherwise permitted by paint manufacturer's instructions.
6. Do not apply paint when relative humidity exceeds 85%; or to damp or wet surfaces; unless otherwise permitted by paint manufacturer's Instructions.
7. Do not paint over dirt, rust, scale, grease, moisture, or conditions detrimental to formation of a durable paint film.
8. Provide barrier coats over incompatible primers or remove and re-prime as required.
9. Remove hardware, accessories, lighting fixtures, and similar items not to be field-painted, or provide suitable protection. Remove items if necessary, for painting of items or adjacent surfaces.
10. Clean surfaces of dirt, scale, oil and grease prior to other cleaning. Be sure that cleaning materials do not fall onto newly-painted surfaces.
11. Available Manufacturer's: Subject to compliance with requirements, provide products as manufactured by Benjamin Moore and Co. or approved equal.
12. Colors: As specified by Architects.
13. Volatile Organic Materials: Provide paint and coating products to comply with applicable environmental regulations authorities. Federal numbers where specified, are for guidelines only.
14. Primers and Undercoat: Provide primers and undercoat recommended by the finish coating material for compatibility with the substrate and compatibility with finish coats.
15. Cementitious Materials: Remove efflorescence, chalk, dust, dirt, grease, oils, and release agents. Correct alkalinity before application of paint.
16. Wood: Scrape, clean and seal all architectural woodwork items, scheduled to be field painted, before priming as recommended by the fabricator.
17. Ferrous Metals: Clean unfinished ferrous surfaces of oil, grease, dirt, loose mill scale and other foreign by solvent or mechanical cleaning. Touch-up defective shop-prime coats with shop primer.
18. Note: No spraying of oil based paints or materials permitted.
19. Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
20. Mix and prepare painting materials in accordance with manufacturer's directions. Maintain containers used in mixing and application paint in clean condition, free of foreign materials and residue.
21. Use only thinners approved by the paint manufacturer and only within recommended limits.
22. Provide finish coats which are compatible with prime paints used.
23. Apply additional coats when undercoats show through final coat of paint, until paint film is uniform finish, color and appearance, including edges, corners, crevices, welds and fasteners.
24. Paint interior surfaces of duct, diffusers, radiator enclosures where visible through registers or grilles with flat, non-specular white paint.
25. Paint back sides of access panels, and removable doors varnish coat.
26. Sand lightly between each succeeding enamel or varnish coat.
27. Omit first coat (primer) on metal surfaces that have shop primed and touch-up painted.
28. Completed Work: Match approved samples for colors and texture. Repeat work not in compliance with specified requirements.
29. Clean - Up: During progress work, remove from site discarded paint materials, rubbish, cans and rags at the end of each work day. Upon completion painting work clean paint splattered surfaces: Remove splattered paint by proper methods, with care not scratch or otherwise damage finished surfaces.
30. Paint and Finish Schedule - General: Subject to compliance with requirements, provide following interior paint systems, or equal by other specified manufacturer, as selected by the Architect. Completely cover material to provide a smooth surface of uniform finish in color, appearance and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness or other surface imperfections will not be acceptable. See finish schedule for further information.
- 31.

Division 10: Miscellaneous Specialties:

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work)

104416 FIRE EXTINGUISHERS:

Fire extinguishers: GC is to furnish and install hook mounted or cabinet mounted (per drawings) 10 lb fire extinguishers as required by code or as directed by the Fire Marshall. Provide type ABC for general use and type K for use in kitchens. Locate as directed by the Fire Marshall and verify location with Architect.

BEV WAY - BEVERAGE LINE CONDUIT SYSTEMS:

1. The Beverage Line Conduit Systems to be installed hereunder shall be 4", 6", 8" or 10" as specified on the Food Service drawings, corrosion resistant Aluminum conduit tubing, conforming to ASTM-B313 and ANSI-H26, and H35.1, as manufactured by Kelly BeWay Systems Co., Chicago, IL, 877-753-0600.
2. Bends shall be long sweep type, of the same grade and coated in the same manner as the tubing specified above. Minimum centerline radius of all bends shall be 24" for 4" O.D., 30" for 6" O.D., 32" for 8" O.D., and 32" for 10" O.D. No segmented elbows or short radius plumbing elbows shall be permitted.
3. All conduits shall be made with a liquidtight mechanical boot coupling system or liquidtight slip coupling system. Edges of tubing and bends must be deburred and smoothed prior to forming joints. Expansion sleeves with a moisture barrier must be provided where the conduit crosses building expansion joints; liquidtight integrity maintained.
4. No spiral formed tubing or duct, or other unsuited interior tubing or conduit will be permitted. PVC shall be used only for underground and other buried portions of the systems, Schedule 40 type with Long Radius Sweep Bends, 24" for 4" PVC, 30" for 6" PVC and 48" for 8" PVC.
5. Multi-Clamped Pull Sleeves, four (4) feet long minimum must be provided for continued access to beverage lines in accessible locations approximately every 100 feet or every three (3) bends, whichever occurs first. Where junctions are required, Pull Boxes having adequate inside dimensions for pulling and turning will be provided in place of a Pull Sleeve.
6. All system terminations shall be stubbed-up 4" above finished floor unless otherwise called out on drawings. All floor penetrations shall be sealed with a UL approved firestop assembly method.
7. All terminations shall be finished with a rounded slip fitting end-mouth having a smooth bell-shaped swaged outer edge.
8. Support hangers will be double rod type and spaced on 10 foot centers. Support hangers will be provided within 1 foot of each Pull Box.

Division 11: Equipment:

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work)

Division 12: Furnishings:

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work)

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3/6/2026

[Signature]

**Rusty
TACO**

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[illegible]

GENERAL NOTES AND SPECIFICATIONS

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG

A0.2

Scale 12" = 1'-0"

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43. Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated softwood lumber, kiln-dried to less than 15 percent moisture content.
44. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.
45. Adhesives: Use adhesives that meet the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
46. Adhesives: Do not use adhesives that contain:
- 47. Fabricate architectural cabinets to dimensions, profiles, and details indicated.
 - 48. Complete fabrication, including assembly and hardware application, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
 - A. Trial fit assemblies at manufacturer's shop that cannot be shipped completely assembled. Install dowels, screws, bolted connectors, and other fastening devices that can be removed after trial fitting. Verify that various parts fit as intended and check measurements of assemblies against field measurements.
 - 49. Shop-cut openings to maximum extent possible to receive hardware, appliances, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs. For decorative plastic laminates, comply with manufacturer's written fabrication instructions.
50. Install glass to comply with applicable requirements in GANA's "Glazing Manual."
- A. For glass in frames, secure glass with removable stops.
 - B. For exposed glass edges, polish and grind smooth.
51. Before installation, condition cabinets to humidity conditions in installation areas for not less than 72 hours.
52. Assemble cabinets and complete fabrication at Project site to extent that it was not completed in the shop.
53. Anchor cabinets to anchors or blocking built in or directly attached to substrates. Secure with wafer-head cabinet installation screws.
54. Install cabinets level, plumb, and true in line to a tolerance of 1/8 inch (96 inches) using concealed shims.
- A. Scribe and cut cabinets to fit adjoining work, refinish cut surfaces, and repair damaged finish at joints.
 - B. Install cabinets without distortion so doors and drawers fit openings and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unobscured operation. Complete installation of hardware and accessory items as indicated.
 - C. Fasten wall cabinets and upper wall cabinets near top and bottom, and at ends not more than 16 inches (409 mm) o.c. with No. 10 wafer-head screws sized for not less than 1-1/2-inch (38-mm) penetration into wood framing, blocking, or hanging strips. No. 10 wafer-head sheet metal screws through metal blocking or metal framing behind wall finish.
55. Retain "Inspections" Paragraph below to require inspection of installed Work by either AWT or WI. Under both AWT and WI quality programs, the Architect has the right to request an inspection at any time during the Project.
56. Repair damaged and defective cabinets, where possible, to eliminate functional and visual defects. Where not possible to repair, replace architectural cabinets. Adjust joinery for uniform appearance. Clean, lubricate, and adjust hardware.
57. Clean cabinets on exposed and semixposed surfaces. Clean decorative plastic laminate surfaces in accordance with manufacturer's written care and maintenance instructions.
58. Protect completed Work from damage for duration of construction period.
59. SCHEDULE See drawings for Casework Schedule

Division 07: Thermal & Moisture Protection:

1. Scope of work includes, but is not limited to, vapor barrier, building insulation, water proofing membranes and sealants.
2. Building insulation (when applicable).
 - A. Wall insulation - sound batt - 3 1/2" thick batt insulation at demising walls, toilet room wall, & stockroom walls.
 - B. Spray foam insulation - Froth-Pak by DOW, class A rating
3. Provide sealant at dissimilar materials to close gaps, including but not limited to door frames, countertops, and trim work.
4. Seal and caulk around all penetrations, seams, cracks and crevices and any other openings capable of harboring insects/rodents.
5. Provide waterproof membrane at all wet areas. Latitcrete Hydro Ban water proofing with anti-facture membrane. Waterproofing shall extend 6" up wall surface, use complete system and install per manufacturer recommendations.

Division 08: Doors, Windows & Glass:

2. Scope of work includes, but is not limited to, wood and metal doors and frames, metal windows, glass and glazing and hardware.
- Doors:
- A. Steel doors: Hollow metal doors (interior), as shown on drawings; 1-3/4 inch thick seamless flush doors, 18 gauge, ASTM A 366 or a 526 cold-rolled steel. Acceptable manufacturers include Ceco, Kewanee or Steelcraft.
- B. Stainless Steel Specialty doors by Ellison as indicated on the door schedule.
- C. Provide fire rated doors as indicated on the door schedule.
3. Metal frames:
- A. Metal frames (interior): 16 gauge, shop primed, continuous welded type for drywall slip-on assembly, unless otherwise noted.
4. Hardware: furnish and install hardware as noted on the hardware/door schedule.
- A. Mounting height of latching hardware shall be 30" to 44" AFF. Pressure to operate the door shall not exceed 5 lbs for exterior doors and 5 lbs for interior doors & when fire doors are required 5 lbs max or the maximum effort to operate the door may be increased to the maximum allowable by the appropriate administrative authority.
- B. Door closer when provided: ensure the sweep period of the closer shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3" from the latch, measured to the landing side of the door.
- C. Floor stops shall not be located in the path of travel and 4" maximum from walls.
5. Glass:
- A. Safety glass: clear, laminated, conforming to ASTM C1172-14; 1/2" thickness, at locations required per code.
- B. Provide neoprene gaskets, setting blocks and glazing tape at all stops.
6. Sliding Grilles
- A. General : Supply and install where indicated folding aluminum closure model "S-126" as manufactured by Mobilflex TEL.: (800) 501-3539
- B. Submittals: shop drawings, installation instructions, operation and maintenance instructions shall be in accordance with general instructions.
- C. Model "S-126 WITH THUMB TURN ON INSIDE by Mobilflex Finish shall be standard clear anodized.
- D. Curtain
- a. Constructed of 5-13/16" wide sections each divided in the center by concealed, full height 5/16 " diameter rods. Connecting panels spaced vertically at 16" intervals by 0.45" diameter tubes divided by hanger panels cut to 4 inches.
- b. Bi-part egress door at aisles as indicated on schedule. (Bi-part post with interior thumb turn activation).
- E. Locking
- a. Lead post shall be equipped with a hook bolt lock with Mobilflex cylinders each side.
- b. Lead post shall engage a full height wall jamb.
- c. Trailing post shall be self-locking at the top and bottom inside the storage pocket.
- d. Free floating intermediate posts shall be located at all curves and at intervals not exceeding 10 feet (3M), 6 feet (2M) for countertop units. Intermediate posts shall be equipped with self-adjusting spring loaded drop bolts activated from the inside only. Drop bolts shall engage dust proof stainless steel receptacles.
- F. Track
- a. Curtain shall be hung from an overhead track 1-5/16" (33mm) wide by 1-9/16" (40mm) high. Track shall be aluminum 6351 alloy tempered to T6
- b. 10" (255mm) radius curves (indicate location on plans).
- G. Stacking
- a. Stacking shall not exceed a depth of 1.15" per foot of closure width plus 3" for each post (lead, end or intermediate). (95mm/lin. + 76mm per post). Full egress doors add 7" (176mm).
- H. Installation
- a. Verify that all preparation work has been completed by other trades.
- b. Verify dimensions of opening prior to installation.
- c. Closure as per printed instructions from Mobilflex and approved shop drawing.
- d. Clean and adjust closure to ensure smooth operation.
7. Roll-down Shutters
- A. General : Supply and install where indicated roll-down aluminum shutters by Rollok (888) 840-2833.
- B. Submittals: shop drawings, installation instructions, operation and maintenance instructions, shall be in accordance with general instructions.
- C. Model: 37mm Foam Filled Rolled Aluminum Slat System
- a. See Door Schedule for Color, Rail mounting, etc.
- b. Torsion Spring
- c. L02 Bottom Slat Lock with Bars, w/ black faceplate - all keyed alike.
- d. H4 black recessed handle
- e. B5S1 Black Bottom Slat Stops
- f. Housing per MFR.
- D. Installation
- a. Verify that all preparation work has been completed by other trades.
- b. Verify dimensions of opening prior to installation.
- c. Closure as per printed instructions from Mobilflex and approved shop drawing.
- d. Clean and adjust closure to ensure smooth operation.
- e. Install per MFR, recommendations
8. All locksets must be compatible with Schlage core including the overhead roll-up, or sliding gate. Review and confirm lockset with KCI Lock Shop and KCI airport contact.
9. Aluminum storefront
- A. General: Supply and install where indicated 4005F series center glazed Aluminum Glazing System, by US. Aluminum.
- B. Submittals (shop drawings, installation instructions, operation and maintenance instructions) shall be in accordance with general instructions.
- C. Series 400: Face width 1 3/4", depth 4", glazing infills 1/4" or 3/8" as indicated.
- D. Aluminum: ASTM B221, alloy 6063-T6 for extrusions; ASTM B209, alloy 5005-H34 for sheets; or other alloys and temper recommended by manufacturer appropriate for specified finish.

- E. Internal Reinforcing:
- ASTM A36 for carbon steel; or ASTM B308 for structural aluminum.
 - Shapes and sizes to suit installation.
 - Shop coat steel components after fabrication with alkyl type zinc chromate primer complying with FS TT-P-6451.
- F. Anchorage Devices: Manufacturer's standard formed or fabricated steel or aluminum assemblies of shapes, plates, bars or tubes.
- G. Fasteners:
- Aluminum, non-magnetic stainless steel or other materials warranted by manufacturer to be non-corrosive and compatible with components being fastened.
 - Do not use exposed fasteners, except where unavoidable for application of hardware.
 - For exposed locations, provide countersunk Phillips head screws with finish matching items fastened.
 - For concealed locations, provide manufacturer's standard fasteners.
 - Provide nuts, washers of design having means to prevent disengagement; deforming of fastener threads is unacceptable.
- H. Expansion Anchor Devices: Lead-shield or toothed-steel, drilled-in, expansion bolt anchors.
- I. Not Used.
- J. Protective Coatings: Cold-applied asphalt mastic complying with SSPC-Paint 12, compounded for 30 mil (0.77 mm) thickness for each coat; or alkyl type zinc chromate primer complying with FS TT-P-645.
- K. Glazing Gaskets:
- Compression type design, replaceable, molded or extruded, of neoprene or ethylene propylene diene monomer (EPDM).
 - Conform to ASTM C509 or C364.
 - Profile and hardness as required to maintain uniform pressure for watertight seal.
 - Provide in manufacturer's standard black color.
- L. Internal Seals: Types recommended by sealant manufacturer.
- M. Anti-Walk/ Edge Blocking: "W" shaped EPDM blocks for use in keeping glazing material stationary under vibration or seismic loading.
- N. Baffles (at weep holes): Type as recommended by system manufacturer and shown in published installation instructions.
- O. Not Used.
- P. End Dams: Type as recommended by System manufacturer and shown in the published Installation instructions.
- Q. Installation
- Conceal fasteners wherever possible.
 - Anchor securely in place, allowing for required movement, including expansion and contraction.
 - Separate dissimilar materials at contact points, including metal in contact with masonry or concrete surfaces, with bituminous joint or pre-formed separators to prevent contact and corrosion.
 - Seal perimeter members as shown on manufacturer's installation instructions or as required for unique job conditions. Set other members with internal seals and baffles as called for in manufacturer's installer instructions. Use sealants as recommended by sealant manufacturer.
 - Coordinate installation of perimeter sealant and backing materials between assemblies and adjacent construction.
 - Glazing: Refer to requirements of Section 08 81 00. Utilize "anti-walk" edge blocking on all vertical edges of glazing
 - Perform Work in accordance with AAMA SFM-1 and manufacturer's written instructions

Division 09: Finishes:

1. Scope of work includes, but is not limited to: gypsum board systems, resilient flooring, carpet, wood flooring, ceramic tile, painting and wall finishes.
 - A. All interior finishes shall be Class-A per MAA DST section 15.4.2.8. If using fire retardant on finished carpentry provide Fire Marshal with manufacturers cut sheets for review prior to application and or use.
2. Ceiling systems
 - A. Drywall ceilings are to be hung using USG drywall suspension system or approved equal. Installation is to be per manufacturer's recommendations.
 - B. Acoustical 2x2 lay-in ceilings are to be installed per manufacturer's recommendations.
 - C. Attach hanger wires to structure above. Do not support wires from mech or elec equipment.
 - D. Verify hanger layout shall not interfere with other components. Hanger spacing not to exceed 4'-0".
 - E. All fixtures installed in lay-in ceiling shall be placed in center of ceiling tile unless dimensioned otherwise.
 - F. Deliver to owner replacement tiles in the amount of 10% of materials.

SECTION 092216 -NON-STRUCTURAL METAL FRAMING:

1. Fire-Resistance-Rated Assemblies: Provide materials and construction identical to those tested in assemblies per ASTM E 119 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.
2. STC-Rating Assemblies: Provide materials and construction identical to those tested in assemblies per ASTM E 90 and classified per ASTM E 413 by a qualified independent testing and inspecting agency.
3. METAL FRAMING AND SUPPORTS
 - A. Steel Framing Members, General: ASTM C 754.
 - B. Steel Sheet Components: ASTM C 645. Thickness specified is minimum uncoated base-metal thickness.
 - C. Protective Coating: ASTM A 653/A 653M, G40 (Z120), hot-dip galvanized
4. Framing Systems:
 - A. All interior wall studs shall be a minimum of 20 gauge. Stud depth shall be determined by bearing requirements and stud length. Double 18 gauge
 - B. studs shall be installed on each side of all door openings and 18 gauge studwork (max 2' on center) in areas that will support signs, cabinets, shelves, etc.
5. Suspension Systems:
 - A. Tie Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.062-inch diameter, or double strand of 0.048-inch diameter wire.
 - B. Wire Hangers: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, and 0.162-inch diameter.
 - C. Carrying Channels: Cold-rolled steel, 0.053-inch thick, 1-1/2 inches deep.
 - D. Furring Channels: 3/4-inch deep, cold-rolled channels, 0.053 inch thick
 - E. Steel studs, 0.033 inch thick, in depth indicated.
 - F. Steel, rigid hat-shaped channels: 7/8 inch deep, 0.033 inch thick
6. Grid Suspension System for Gypsum Board Ceilings: Interlocking, direct-hung system. Comply with referenced installation standards and provide accessories.
 - A. Fasteners for Metal Framing: Of type, material, size, corrosion resistance, holding power, and other properties required to fasten steel members to substrates.
 - B. Isolation Strip at Exterior Walls: **foam gasket**
7. Install steel framing to comply with ASTM C 754.
 - A. Gypsum Plaster Assemblies: Also comply with ASTM C 841.
 - B. Portland Cement Plaster Assemblies: Also comply with ASTM C 1063.
 - C. Gypsum Veneer Plaster Assemblies: Also comply with ASTM C 844.
 - D. Gypsum Board Assemblies: Also comply with ASTM C 840.
8. Install supplementary framing, and blocking to support fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings, or similar construction.
9. Isolate steel framing from building structure, except at floor, to prevent transfer of loading imposed by structural movement.
10. Where studs are installed directly against exterior walls, install isolation strip between studs and wall.
11. Fire-Resistance-Rated Assemblies: Comply with requirements of listed assemblies.
12. Example tolerance in paragraph above is based on ASTM C 636 for acoustical ceilings.
13. Install suspension systems level to within 1/8 inch in 12 feet

SECTION 09250 - GYPSUM DRYWALL:

1. **ENVIRONMENTAL REQUIREMENTS:** Comply with referenced standards and recommendations of gypsum board manufacturer, for environmental conditions before, during and after application of gypsum board.
2. **Products:** Manufacturers of Gypsum Board and Related products: United States Gypsum Co. or approved equal.
3. **General:** See calling sheet for components to comply with ASTM C 754.
4. **Gypsum Wallboard:** ASTM C 36 of Type X for fire resistant rated assemblies, and all other walls per KCI Tenant Construction Standards, Edges: Tapered. Minimum Thickness = 5/8".
5. **Trim:** ASTM C 1047; standard trim accessories for drywall work, formed of galvanized steel with either knurled and perforated or l-shaped flanges for nailing or stapling, and beaded for concealment of flanges in joint compound. Provide corner beads, L-type edge trim-beads, special L-kerf-type edge trim-beads, and one-piece control joint beads.
6. **Joint Treatment:** ASTM C 403; use of reinforcing tapes.
7. **Joint Compound:** Ready-mixed vinyl type for interior use. Provide two separate grades; one specifically for bedding tapes and filling depressions, and one for topping and sanding.
8. **Water:** Clean and free of deleterious material.
9. **Installation Standard:** Comply ASTM C 754 and ASTM C840. Provide support for all edges of gypsum board. Use screw fasteners only.
10. **Install supplementary framing and bracing at the terminations in the work and for support of toilet accessories and other construction.**
11. **Secure hangers to structural support by connecting directly to structure where possible, otherwise connect to inserts, clips or other anchorage devices or fasteners.**

SECTION 093033 - TILING:

1. Submittals: Product Data and Samples.
2. Stone Floor Tiles: Minimum abrasion resistance of 10, per ASTM C 1353 or ASTM C 241.
3. Tile
 - A. Varieties and Sources: As indicated on the Drawings
 - B. Select applicable cut in first subparagraph below; delete if stone selected has no veining.
 - C. Cut: As indicated on the Drawings
 - D. Finish: As indicated on the Drawings
 - E. Edges: As indicated on the Drawings
 - F. Module Size: As indicated on the Drawings
 - G. Nominal Tile Thickness: As indicated on the Drawings
 - H. Joint Width: As indicated on the Drawings
4. Thresholds: As specified above for stone tile. Bevel edges at 1:2 slope, aligning lower edge of bevel with adjacent floor finish. Limit height of bevel to 1/2 inch (13 mm) or less and finish to match face of threshold.
5. Setting and Grouting Materials: Comply with material standards in ANSI's "Specifications for the Installation of Ceramic Tile" that apply to materials and methods indicated.
 - A. Grout Color: As indicated on drawings.
 - B. Thin-Set Mortar: Dry-set Portland cement mortar.
 - C. Cementitious Backer Units: Complying with ANSI A118.9, of thickness indicated.
 - D. Floor Sealer: Colorless, slip- and stain-resistant, not affecting color or physical properties of stone surfaces.
6. Comply with tile installation standards in ANSI's "Specifications for the Installation of Ceramic Tile" that apply to materials and methods indicated.
 - A. For tile floors, follow procedures in ANSI A108 for providing 95 percent mortar coverage.
7. Comply with TCAs "Handbook for Ceramic Tile Installation."
 - A. Floor Tile Installation Method(s): TCA F114 Cement Mortar, Epoxy Grout; F122 Waterproof Membrane - Thin Set
 - B. Wall Tile Installation Method(s): TCA W243 Gypsum Board, Dry Set or Portland Cement Mortar; W244C Cement Backer Unit; W245 Coated Glass Mat Water-Resistant Gypsum Back Board
8. Apply sealer to cleaned stone tile flooring according to sealer manufacturer's written instructions.
9. Installation of flooring:
 - A. Installation procedures will be thin set methods in strict accord with manufacturer's recommendations contained in each box of material. Accepted methods by the Tile Council of America including using the proper trowel (1/4" x 3/8" x 1/4"), beating-in and back-buttering. These techniques, especially for larger tile, must be followed to obtain proper transfer and levelness.
 - B. Close area to normal traffic for 24 hours (or longer) depending on type of material and manufacturer's recommendation. Flooring will be protected from construction traffic after laying and grouting.
 - C. Proper setting and materials obtained from one source for each type and color of grout and setting materials.
10. All grout shall be epoxy grout.
11. All tile installation shall comply with Tile Council of North America, Inc. 2020 TCNA Handbook for Ceramic, Glass, and Stone Tile Installation and (ANSI) the American National Standard Specification for the Installation of Ceramic Tile.

SECTION 09900 - PAINTING:

1. Samples: Submit samples for review of each required color and texture. Identify materials used on samples.
2. Submit paint samples on 8.5" x 11" hardboard. Resubmit samples until they are acceptable.
3. Apply full-coat finish samples on at least 60 sq. ft. of wall where directed, until required sheen, color and texture are obtained under finished lighting.
4. Apply water-based paints only when temperature of surfaces to be painted and surrounded air temperatures are between 50 degrees F and 90 degrees F, unless otherwise permitted by paint manufacturer's instructions.
5. Apply solvent-thinned paints only when temperature of surface to be painted and surrounding air temperatures are between 45 vdegrees F and 90 degrees F, unless otherwise permitted by paint manufacturer's instructions.
6. Do not apply paint when relative humidity exceeds 85%; or to damp or wet surfaces; unless otherwise permitted by paint manufacturer's Instructions.
7. Do not point over dirt, rust, scale, grease, moisture, or conditions detrimental to formation of a durable paint film.
8. Provide barrier coats over incompatible primers or remove and re-prime as required.
9. Remove hardware, accessories, lighting fixtures, and similar items not to be field-painted, or provide suitable protection. Remove/tems if necessary, for painting of items or adjacent surfaces.
10. Clean surfaces to be painted. Remove oil and grease prior to other cleaning. Be sure that cleaning materials do not fall onto newly-painted surfaces.
11. Available Manufacturer's: Subject to compliance with requirements, provide products as manufactured by Benjamin Moore and Co. or approved equal.
12. Colors: As specified by Architects.
13. Volatile Organic Materials: Provide paint and coating products to comply with applicable environmental regulations authorities. Federal numbers where specified, are for guidelines only.
14. Primers and Undercoat: Provide primers and undercoat recommended by the finish coating manufacturer for suitability with the substrate and compatibility with the finish coat.
15. Cementitious Materials: Remove efflorescence, chalk, dust, dirt, grease, oils, and release agents. Correct alkalinity before application of paint.
16. Wood: Scrape, clean and seal all architectural woodwork items, scheduled to be field painted, before priming as recommended by the fabricator.
17. Ferrous Metals: Clean unfinished ferrous surfaces of oil, grease, dirt, loose mill scale and other foreign by solvent or mechanical cleaning. Touch-up defective shop-prime coats with shop primer.
18. Note: No spraying of oil based paints or materials permitted.
19. Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
20. Mix and prepare painting materials in accordance with manufacturer's directions. Maintain containers used in mixing and application paint in clean condition, free of foreign materials and residue.
21. Use only thinners approved by the paint manufacturer and only within recommended limits.
22. Provide finish coats which are compatible with prime coats used.
23. Apply additional coats when undercoats show through final coat of paint, until paint film is uniform finish, color and appearance, including edges, corners, crevices, welds and fasteners.
24. Paint interior surfaces of coat, diffusers, radiator enclosures where visible through registers or grilles with flat, non-specular white paint.
25. Paint back sides of access panels, and removable doors varnish coat.
26. Sand lightly between each succeeding enamel or varnish coat.
27. Omit first coat (primer) on metal surfaces that have shop primed and touch-up painted.
28. Completed Work: Match approved samples for colors and texture. Repair work not in compliance with specified requirements
29. Clean - Up: During progress work, remove from site discarded paint materials, rubbish, cans and rags at the end of each work day. Upon completion painting work clean paint splattered surfaces. Remove splattered paint by proper methods, with care not scratch or otherwise damage finished surfaces
30. Interior Paint and Finish Schedule : General: Subject to compliance with requirements, provide following interior paint systems, or equal by other manufacturer, as selected by the Architect. Completely cover material to provide a smooth surface of uniform finish in color, appearance and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness or other surface imperfections will not be acceptable.
31. See finish schedule for further information.

Division 10: Miscellaneous Specialties

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work).

104416 FIRE EXTINGUISHERS:

Fire extinguishers: GC is to furnish and install hook mounted or cabinet mounted (per drawings) 10 lb fire extinguishers as required by code or as directed by the Fire Marshall. Provide type ABC for general use and type K for use in kitchens. Locate as directed by the Fire Marshall and verify location with Architect.

BEV WAY - BEVERAGE LINE CONDUIT SYSTEMS:

1. The Beverage Line Conduit System to be installed here shall be 4", 6", 8" or 10" as specified on the Food Service drawings, corrosion resistant Aluminum conduit tubing, conforming to ASTM-B313 and ANSI-H26, and H35.1, as manufactured by Kelly BevWay Systems Co., Chicago, IL, 877-753-0600.
2. Bends shall be long sweep type, of the same grade and coated in the same manner as the tubing specified above. Minimum centerline radius of all bends shall be 24" for 4" O.D., 30" for 6" O.D., 32" for 8" O.D., and 32" for 10" O.D. No segmented elbows or short radius plumbing elbows shall be permitted.
3. All joints shall be made with a liquidtight mechanical bolted coupling system or liquidtight slip coupling system. Edges of tubing and bends must be deburred and smoothed prior to forming joints. Expansion sleeves with a moisture barrier must be provided where the conduit crosses building expansion joints, liquidtight integrity maintained.
4. No spiral formed tubing or duct, or other unsuited interior tubing or conduit will be permitted. PVC shall be used only for underground and other buried portions of the systems, Schedule 40 type with Long Radius Sweep Bends, 24" for 4" PVC, 30" for 6" PVC and 48" for 8" PVC.
5. Multi-Clamped Pull Sleeves, four (4) feet long minimum must be provided for continued access to beverage lines in accessible locations approximately every 100 feet or every three (3) bends, whichever occurs first. Where junctions are required, Pull Boxes having adequate inside dimensions for pulling and bending will be provided in place of the Pull Sleeve.
6. Conduit system terminations shall be stubbed-up 4" above finished floor unless otherwise called out on drawings. All floor penetrations shall be sealed with a UL approved firestop assembly method.
7. All terminations shall be finished with a rounded slip fitting end-mouth having a smooth bell-shaped swaged outer edge.
8. Support hangers will be double rod type and spaced on 10 foot centers. Support hangers will be provided within 1 foot of each Pull Box.

Division 11: Equipment

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work).

Division 12: Furnishings:

General Contractor (GC) to install owner supplied furnishing and equipment (as noted in the division of work).

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SCOTT CHARLES
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ARCHITECT

2/23/2016

Scott Charles Costello

**Rusty
TACO**

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2200 NORVIEW AVE,
NORFOLK, VA 23518
CONCOURSE B SPACE #2202

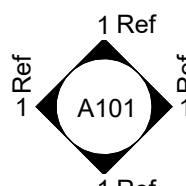
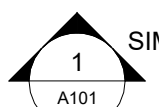
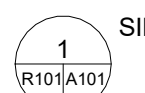
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GENERAL NOTES AND SPECIFICATIONS

Permit Number	
Project number	2025-057
Date	2/23/2026
Drawn by	HP
Checked by	Checker

A0.02

Scale 12" = 1'-0"

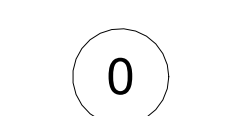
		SYMBOL LEGEND:	
F.F.	FIRE EXTINGUISHER		
FLR	FLOOR		
FOH	FRONT OF HOUSE		
FP	FIRE PROTECTION		
FRP	FIBERGLASS REINFORCED PANEL	ELEVATION TAG	
FRT	FIRE RETARDANT TREATED		
GA	GAUGE		
GALV	GALVANIZED		
GB	GYPSUM BOARD		
GC	GENERAL CONTRACTOR	SECTION TAG	
GL	GLASS, GLAZING		
GWB	GYPSUM WALL BOARD		
GYP	GYPSUM		
HORIZ	HORIZONTAL		
HT	HEIGHT		
HVAC	HEATING/VENTILATION & AIR CONDITIONING	CALLOUT TAG	
INFO	INFORMATION		
INSUL	INSULATION	COLUMN LINE TAG	
INT	INTERIOR		
INV	INVERT		
JT	JOINT		
J-BOX	JUNCTION BOX	ROOM TAG	101 150 SF
KEC	KITCHEN EQUIPMENT CONSULTANT		
KIT	KITCHEN	CASEWORK TAG	1i
LAM	LAMINATED		
LAV	LAVATORY		
LF	LINEAR FEET	FURNITURE TAG	1i
MAS	MASONRY		
MAT	MATERIAL	LIGHT FIXTURE TAG	1i
MAX	MAXIMUM		
MECH	MECHANICAL	DOOR TAG	101
MEZZ	MEZZANINE		
MFR	MANUFACTURER		
MIN	MINIMUM	MATERIAL TAG	?
MISC	MISCELLANEOUS		
MTL	METAL		
MW	MILLWORKER	WALL TYPE TAG	1i
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE	ELEVATION TAG	



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GENERAL NOTES AND SPECIFICATIONS	
Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
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A0.3	
Scale	12" = 1'-0"

ELEVATION TAG



1i

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GENERAL NOTES AND SPECIFICATIONS	
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B. DEMOLITION PLAN IS INDICATED FOR REFERENCE ONLY. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND COORDINATE ALL REQUIRED DEMOLITION, AS REQUIRED, PER CONSTRUCTION DRAWINGS.

C. REFER TO CONSTRUCTION PLANS FOR EXTENT OF NEW CONSTRUCTION.

D. COORDINATE DEMOLITION WORK WITH ELECTRICAL DRAWINGS.

E. CARE SHOULD BE TAKEN TO PROTECT, MAINTAIN, AND NOT INTERRUPT EXISTING SERVICES AND UTILITIES SERVING THE BLDG.

F. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS.

G. ASBESTOS/ HAZARDOUS WASTE - CONTACT AND REMOVAL: THE OWNER SHALL BE IMMEDIATELY NOTIFIED IF DEMOLITION AND/OR CONSTRUCTION UNDER THIS CONTRACT INVOLVES CONTACT WITH ASBESTOS OR OTHER HAZARDOUS MATERIAL. IF FOUND OR SUSPECTED WITHIN THE AREAS OF DEMOLITION AND/OR CONSTRUCTION, NOTIFY OWNER IMMEDIATELY. IN ADDITION, IF ANY OTHER SUSPECT MATERIALS ARE ENCOUNTERED WHICH MUST BE IMPACTED TO COMPLETE CONSTRUCTION, WORK MUST IMMEDIATELY CEASE AND THE MATERIALS MUST BE SAMPLED FOR THE PRESENCE OF ASBESTOS AND/OR REMOVED BY A VIRGINIA LICENSED ASBESTOS ABATEMENT CONTRACTOR, IF APPLICABLE.

H. CONFORM TO LOCAL BUILDING CODES FOR THE PROTECTION OF ADJACENT STRUCTURES, DUE TO CONTROL, SERVICE UTILITIES AND DISCOVERED HAZARD.

I. PERMITS: GENERAL CONTRACTOR SHALL MAKE ALL ARRANGEMENTS, PAY FOR AND OBTAIN ALL DEMOLITION PERMITS, INCLUDING PERMITS REQUIRED TO DISCONNECT AND CAP ALL UTILITIES, AS REQUIRED, INCLUDING BUT NOT LIMITED TO DOMESTIC AND FIRE PROTECTION, WATER, GAS ELECTRICAL AND PHONE SERVICES, STORM AND SANITARY SERVICES.

J. PRIOR TO CONTRACT, GENERAL CONTRACTOR SHALL INSPECT ALL AREAS AFFECTED BY DEMOLITION AND EXISTING CONSTRUCTION TO REMAIN, AS WELL AS ADJACENT AREAS AFFECTED BY DEMOLITION.

K. GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DISCREPANCIES OR HIDDEN CONDITIONS AFFECTING DEMOLITION OR PROPOSED NEW WORK.

L. GENERAL CONTRACTOR SHALL REPAIR OR RESTORE TO EXISTING CONDITION ADJACENT CONSTRUCTION AND PUBLIC OR PRIVATE PROPERTY DAMAGED BY WORK.

M. PROTECTED EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS OR SIDEWALKS WITHOUT PERMITS. DO NOT CLOSE OR OBSTRUCT REQUIRED EXISTING EGRESS AT ANY TIME.

N. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION AND ARCHITECT/ ENGINEER.

O. DISCONNECT, CAP AND IDENTIFY DESIGNATED UTILITIES, PER DRAWINGS AND AS REQUIRED.

P. DEMOLISH COMPONENTS INDICATED, IN AN ORDERLY AND CAREFUL MANNER.

Q. REMOVE THE SEQUENCE OF ALL DEMOLITION AND NEW CONSTRUCTION WITH OWNER.

R. REMOVE DEMOLISHED MATERIALS FROM SITE AS WORK PROGRESSES.

S. UPON COMPLETION OF DEMOLITION, THE PREMISES SHALL BE LEFT CLEAN AND CLEAR OF DEBRIS.

T. ANY PENETRATIONS TO EXISTING ROOFING SHALL MEET ALL REQUIREMENTS TO MAINTAIN OWNER WARRANTY. VERIFY REQUIREMENTS WITH OWNER.

U. PROVIDE TEMPORARY BRACING AND BRACING MEMBERS WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSING LOADS. REMOVE TEMPORARY CONNECTIONS AND MEMBERS WHEN INDIVIDUAL MEMBERS ARE IN PLACE AND FINAL CONNECTIONS ARE MADE. LEVEL AND PLUMB INTERIOR MEMBERS OF THE STRUCTURE WITHIN ACCEPTABLE TOLERANCES. G.C. SHALL ASSUME RESPONSIBILITY FOR PROVIDING ADEQUATE BRACING OF ALL WALLS DURING DEMOLITION AND CONSTRUCTION.

V. ALL WORK MUST COMPLY WITH O.S.H.A. SAFETY GUIDELINES.

W. WHEN EXISTING MECHANICAL, PLUMBING AND/OR ELECTRICAL FIXTURES AND/OR EQUIPMENT ARE REMOVED FROM THE BUILDING, THEY ARE TO BE DISCONNECTED AT THE SOURCE. (UNLESS OTHERWISE NOTED)

X. THE DOCUMENTS ASSUME ALL MECHANICAL, PLUMBING & ELECTRICAL DEVICES TO REMAIN ARE IN SATISFACTORY CONDITION AND ARE TO BE REUSED. ITEMS SCHEDULED FOR REUSE ARE TO BE INSPECTED BY A MECHANICAL/ ELECTRICAL CONTRACTOR AND THE OWNER SHALL BE ADVISED OF CONDITION FOR REUSE.

Y. ALL ELECTRICAL CURRENT CARRYING SHALL BE DISCONNECTED AND REMOVE ALL EXISTING ELECTRICAL, TELEPHONE OUTLETS AND ALL ASSOCIATED WIRES IN THE WALLS TO BE REMOVED AND TERMINATED AT THE LAST OUTLET THAT REMAINS IN SERVICE. COORDINATE WITH ELECTRICAL PLANS.

Z. ALL EMPTY CONDUIT AND JUNCTION BOXES TO BE REMOVED.

AA. DEMOLITION CONTRACTOR SHALL REMOVE ALL FLOOR COVERINGS WHERE INDICATED AND GLUE AND PREPARE THE FLOOR FOR NEW FLOOR COVERINGS PER MFG WRITTEN RECOMMENDATION.

AB. CONTRACTOR SHALL AVOID ANY CUTTING OF EXISTING REINFORCEMENT OF EXISTING FLOOR DURING INSTALLATION OR DEMOLITION OF ANY CONDUIT OR PIPE, ETC.

AC. ALL DEBRIS, DIRTY WATER/RESIDUE FROM TILE CUTTING ETC MUST BE TAKEN OFF SITE AND DISPOSED OF CORRECTLY.

AD. ALL UNIVERSAL WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

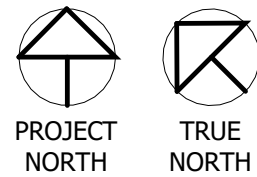
AE. ALL PROJECT GENERATED WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

AF. REMOVE ALL TRASH FROM WORK SITE DAILY. BETWEEN THE HOURS OF 10 PM TO 4:30 AM. GC MAY HAVE DUMPSTERS ON SITE, PENDING SPACE AVAILABILITY.

AG. ALL UNUSED EXISTING FLOOR PENETRATIONS MUST BE COMPLETELY FILLED AND PATCHED. AN AIR FILTER MUST BE INSTALLED ON THE RETURN AIR GRILL DURING DEMOLITION AND CONSTRUCTION. IT SHOULD BE CHECKED ROUTINELY AND REPLACED WHEN NEEDED.

AH. ALL ELECTRICAL CURRENT CARRYING SHALL BE DISCONNECTED AND CONTAIN LEAD. THE CONTRACTOR SHALL CONDUCT WORK ACTIVITIES IN A MANNER WHICH COMPLIES WITH OSHA TITLE 29, SECTION 1926.62, LEAD IN CONSTRUCTION, 1910.1025, LEAD EXPOSURE, AND 1910.134, RESPIRATORY PROTECTION.

1. EXISTING AIRPORT FLOORING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY REPAIR COSTS TO DAMAGED FLOORING.
2. EXISTING WALL TO REMAIN, HOLD ROOM SIDE NOT IN SCOPE, AIRPORT FINISHES TO REMAIN.
3. EXISTING WALL TO REMAIN, PREPARE TO RECEIVE NEW FINISHES.
4. EXISTING AIRPORT GLAZING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY REPAIRS DUE TO DAMAGE DURING CONSTRUCTION.
5. REMOVE EXISTING FLOOR TILE. PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES.
6. EXISTING CASEWORK, FIXTURES, EQUIPMENT AND ASSOCIATED COMPONENTS TO BE REMOVED.
7. EXISTING ELECTRICAL PANEL, DATA CABINET, ETC.. COORDINATE WITH ELECTRICAL DRAWINGS.
8. REMOVE EXISTING WALL AND DOOR.
9. EXISTING AIRPORT CEILING TO REMAIN. PROTECT FROM DAMAGE. GC TO REPAIR ANY DAMAGE CAUSED DURING CONSTRUCTION.
10. REMOVE EXISTING LIGHTING AND ASSOCIATED COMPONENTS.
11. REMOVE EXISTING LIGHTING, SECURITY CAMERAS, SPEAKERS, WIRELESS ROUTERS, ETC., AND ACCESSORIES.
12. EXISTING FOLDING SECURITY GRILLE AND POCKET DOOR TO REMAIN, GC TO CLEAN AND ENSURE FUNCTIONAL. PREPARE POCKET DOOR TO RECEIVE NEW FINISHES.
13. REMOVE EXISTING FOLDING SECURITY GRILLE AND POCKET DOOR AND ASSOCIATED COMPONENTS.
14. EXISTING DIGITAL SCREENS TO BE REPLACED, EXISTING POCKET TO REMAIN, PATCH AND REPAIR IF NECESSARY.
15. EXISTING SIGNAGE TO BE REMOVED.
16. PRE-FABRICATED TEMPORARY BARRICADE, STARC WALL SYSTEMS OR SIMILAR. TO RECEIVE VINYL GRAPHIC.
17. TEMPORARY BARRICADE DOUBLE DOORS, LOCKING, WITH DOOR CLOSE. CONTRACTOR RESPONSIBLE FOR COMPLYING WITH ANY AIRPORT STANDARDS.



 EXISTING WALL
 NEW WALL
 DEMOLISHED WALL

1. A SECURITY SWEEP MUST BE COMPLETED BY THE AIRPORT PRIOR TO REMOVAL OF THE TEMPORARY CONSTRUCTION WALL.
2. BARRICADE WALL EXISTING TO REMAIN.

- 1) GC TO VERIFY ALL FIELD DIMENSIONS AND CONTACT PROJECT ARCHITECT WITH ANY SITE DISCREPANCIES.
- 2) FIRE RATED WOOD IS REQUIRED FOR ALL BLOCKING.

REFER TO ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES, SPECIFICATIONS, DETAILS, CONTROLS, ETC. THAT FORM A PART OF THIS CONTRACT. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CLARIFIED BY THEM FOR INCLUSION IN BASE BID. THE REQUIREMENT WILL BE STRICTLY ENFORCED. NO CHANGE ORDERS WILL BE ALLOWED SHOULD THE CONTRACTOR FAIL TO PERFORM THIS FUNCTION.



NORFOLK INTERNATIONAL AIRPORT
2200 NORVIEW AVE,
NORFOLK, VA 23518
CONCOURSE B SPACE #2202

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG
A0.4	
Scale	As indicated

D. DEMOLITION PLAN IS INDICATED FOR REFERENCE ONLY. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND COORDINATE ALL REQUIRED DEMOLITION, AS REQUIRED, PER CONSTRUCTION DRAWINGS.

B. REFER TO CONSTRUCTION PLANS FOR EXTENT OF NEW CONSTRUCTION.

C. COORDINATE DEMOLITION WORK WITH ELECTRICAL DRAWINGS.

D. CARE SHOULD BE TAKEN TO PROTECT, MAINTAIN, AND NOT INTERRUPT EXISTING SERVICES AND UTILITIES SERVING THE BLDG.

E. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS.

F. ASBESTOS/ HAZARDOUS WASTE - DEMOLITION AND REMOVAL: THE OWNER SHALL BE IMMEDIATELY NOTIFIED IF CONTRACT AND/OR CONSTRUCTION UNDER THIS CONTRACT INVOLVES CONTACT WITH ASBESTOS OR OTHER HAZARDOUS MATERIAL. IF FOUND OR SUSPECTED WITHIN THE AREAS OF DEMOLITION AND/OR CONSTRUCTION, NOTIFY OWNER IMMEDIATELY. IN ADDITION, IF ANY OTHER SUSPECT MATERIALS ARE ENCOUNTERED WHICH MUST BE IMPACTED TO COMPLETE CONSTRUCTION, WORK MUST IMMEDIATELY CEASE AND THE MATERIALS MUST BE SAMPLED FOR THE PRESENCE OF ASBESTOS AND/OR REMOVED BY A QUALIFIED LICENSED ASBESTOS ABATEMENT CONTRACTOR, IF AVAILABLE.

G. CONFORM TO LOCAL BUILDING CODE FOR DEMOLITION, SAFETY OF ADJACENT STRUCTURES, DUST CONTROL, SERVICE UTILITIES AND DISCOVERED HAZARDS.

H. PERMITS: GENERAL CONTRACTOR SHALL MAKE ALL ARRANGEMENTS, PAY FOR AND OBTAIN ALL DEMOLITION PERMITS, INCLUDING PERMITS REQUIRED TO DISCONNECT AND CAP ALL UTILITIES, AS REQUIRED, INCLUDING BUT NOT LIMITED TO DOMESTIC AND FIRE PROTECTION, WATER, GAS ELECTRICAL AND PHONE SERVICES, STORM AND SANITARY SERVICES.

I. PRIOR TO CONTRACT, GENERAL CONTRACTOR SHALL INSPECT ALL AREAS AFFECTED BY DEMOLITION AND EXISTING CONSTRUCTION TO REMAIN, AS WELL AS ADJACENT AREAS AFFECTED BY DEMOLITION.

J. GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DISCREPANCIES OR HIDDEN CONDITIONS AFFECTING DEMOLITION OR PROPOSED NEW WORK.

K. GENERAL CONTRACTOR SHALL REPAIR OR RESTORE TO EXISTING CONDITION ADJACENT CONSTRUCTION AND PUBLIC OR PRIVATE PROPERTY DAMAGED BY DEMOLITION.

L. MAINTAIN PROTECTED EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS OR SIDEWALKS WITHOUT PERMITS. DO NOT CLOSE OR OBSTRUCT REQUIRED EXISTING EGRESS AT ANY TIME.

M. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION (ARCHITECT AND ARCHITECT/ ENGINEER.

N. DISCONNECT, CAP AND IDENTIFY DESIGNATED UTILITIES, PER DRAWINGS AND AS REQUIRED. PROVIDE COMPONENTS AS INDICATED IN THE DRAWINGS AND IN THE FOLLOWING MANNER.

P. COORDINATE SEQUENCE OF ALL DEMOLITION AND NEW CONSTRUCTION WITH OWNER.

Q. REMOVE DEMOLISHED MATERIALS FROM SITE AS WORK PROGRESSES.

R. UPON COMPLETION OF DEMOLITION, THE PREMISES SHALL BE LEFT CLEAN AND CLEAR OF DEBRIS.

S. ANY PENETRATIONS TO EXISTING ROOFING SHALL MEET ALL REQUIREMENTS TO MAINTAIN OWNER WARRANTY. VERIFY REQUIREMENTS WITH OWNER.

T. TEMPORARY SHORING AND BRACING MEMBERS WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSING LOADS. REMOVE TEMPORARY CONNECTIONS AND MEMBERS WHEN PERMANENT MEMBERS ARE IN PLACE AND FINAL CONNECTIONS ARE MADE. LEVEL AND PLUMB INDIVIDUAL MEMBERS OF THE STRUCTURE WITHIN ACCEPTABLE TOLERANCES. G.C. SHALL ASSUME RESPONSIBILITY FOR PROVIDING ADEQUATE BRACING OF ALL WALLS DURING DEMOLITION AND CONSTRUCTION.

U. ALL WORK MUST COMPLY WITH O.S.H.A. SAFETY GUIDELINES.

V. ALL EXISTING MECHANICAL, PLUMBING AND/OR ELECTRICAL FIXTURES AND/OR EQUIPMENT ARE REMOVED FROM THE BUILDING, THEY ARE TO BE DISCONNECTED AT THE SOURCE. (UNLESS OTHERWISE NOTED)

W. THE DOCUMENTS ASSUME ALL MECHANICAL, PLUMBING & ELECTRICAL DEVICES TO REMAIN ARE IN SATISFACTORY CONDITION AND ARE TO BE REUSED. ITEMS SCHEDULED FOR REUSE ARE TO BE INSPECTED BY A MECHANICAL/ ELECTRICAL CONTRACTOR AND THE OWNER SHALL BE ADVISED OF CONDITION FOR REUSE.

X. ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL, TELEPHONE OUTLETS AND ALL ASSOCIATED WIRES IN THE WALLS TO BE REMOVED AND TERMINATED AT THE LAST OUTLET THAT REMAINS IN SERVICE. COORDINATE WITH ELECTRICAL PLANS.

Y. ALL EMPTY CONDUIT AND JUNCTION BOXES TO BE REMOVED.

Z. DEMOLITION CONTRACTOR SHALL REMOVE ALL FLOOR COVERINGS WHERE INDICATED AND GLUE AND PREPARE THE FLOOR FOR NEW FLOOR COVERINGS PER MFG WRITTEN RECOMMENDATION.

AA. CONTRACTOR SHALL AVOID ANY CUTTING OF EXISTING REINFORCEMENT OF EXISTING FLOOR DURING INSTALLATION OR DEMOLITION OF ANY CONDUIT OR PIPE, ETC.

AB. ALL DEBRIS, DIRTY WATER/RESIDUE FROM TILE CUTTING ETC MUST BE TAKEN OFF SITE AND DISPOSED OF CORRECTLY.

AC. ALL UNIVERSAL WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

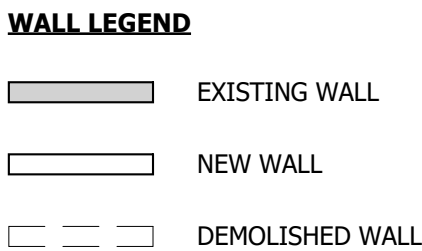
AD. ALL SELECTED GENERATOR WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

AE. REMOVE ALL TRASH FROM WORK SITE DAILY. BETWEEN THE HOURS OF 10 PM TO 4:30 AM. GC MAY HAVE DUMPSTERS ON SITE, PENDING SPACE AVAILABILITY.

AF. ALL UNUSED EXISTING FLOOR PENETRATIONS MUST BE COMPLETELY FILLED AND PATCHED. AN AIR FILTER MUST BE INSTALLED ON THE RETURN AIR GRILL DURING DEMOLITION AND CONSTRUCTION. IT SHOULD BE CHECKED ROUTINELY AND REPLACED WHEN NEEDED.

AH. ALL EXPOSED SURFACES ARE ASSUMED TO CONTAIN LEAD. THE CONTRACTOR SHALL CONDUCT WORK ACTIVITIES IN A MANNER WHICH COMPLIES WITH OSHA TITLE 29, SECTION 1926.62, LEAD IN CONSTRUCTION, 1910.1025, LEAD EXPOSURE, AND 1910.134, RESPIRATORY PROTECTION.

1. EXISTING AIRPORT FLOORING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY REPAIR COSTS TO DAMAGE FLOORING.
2. EXISTING WALL TO REMAIN. HOLD ROOM SIDE NOT IN SCOPE. AIRPORT FINISHES TO REMAIN.
3. EXISTING WALL TO REMAIN. PREPARE TO RECEIVE NEW FINISHES.
4. EXISTING AIRPORT GLAZING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY REPAIRS DUE TO DAMAGE DURING CONSTRUCTION.
5. REMOVE EXISTING FLOOR TILE. PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES.
6. EXISTING CASEWORK, FIXTURES, EQUIPMENT AND ASSOCIATED COMPONENTS TO BE REMOVED REPAIR EXISTING ELECTRICAL PANEL, DATA CABINET, ETC.. COORDINATE WITH ELECTRICAL DRAWINGS.
7. REMOVE EXISTING WALL AND DOOR.
8. EXISTING AIRPORT CEILING TO REMAIN. PROTECT FROM DAMAGE. GC TO REPAIR ANY DAMAGE CAUSED DURING CONSTRUCTION.
9. REMOVE EXISTING CEILING AND ASSOCIATED COMPONENTS.
10. REMOVE EXISTING LIGHTING, SECURITY CAMERAS, SPEAKERS, WIRELESS ROUTERS, ETC., AND ACCESSORIES.
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13. EXISTING DIGITAL SCREENS TO BE REPLACED, EXISTING POCKET TO REMAIN, PATCH AND REPAIR IF NECESSARY.
14. EXISTING SIGNAGE TO BE REMOVED.
15. PRE-FABRICATED TEMPORARY BARRICADE, STARC WALL SYSTEMS OR SIMILAR. TO RECEIVE VEHICLE GRAPHIC.
16. TEMPORARY BARRICADE DOUBLE DOORS, LOCKING, WITH DOOR CLOSE. CONTRACTOR RESPONSIBLE FOR COMPLYING WITH ANY AIRPORT STANDARDS.
- 17.

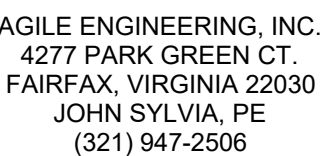


1. A SECURITY SWEEP MUST BE COMPLETED BY THE AIRPORT PRIOR TO REMOVAL OF THE TEMPORARY CONSTRUCTION WALL.

- 1) GC TO VERIFY ALL FIELD DIMENSIONS AND CONTACT PROJECT ARCHITECT WITH ANY SITE DISCREPANCIES.
- 2) FIRE RATED WOOD IS REQUIRED FOR ALL BLOCKING.

REFER TO ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES, SPECIFICATIONS, DETAILS, CONTROLS, ETC. THAT FORM A PART OF THIS CONTRACT. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CLARIFIED BY THEM FOR INCLUSION IN BASE BID. THE REQUIREMENT WILL BE STRICTLY ENFORCED. NO CHANGE ORDERS WILL BE ALLOWED SHOULD THE CONTRACTOR FAIL TO PERFORM THIS FUNCTION.

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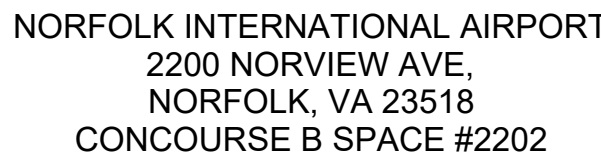
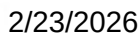


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DEMOLITION PLAN

A0.04

Scale As indicated

D. DEMOLITION PLAN IS INDICATED FOR REFERENCE ONLY. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND COORDINATE ALL REQUIRED DEMOLITION, AS REQUIRED, PER CONSTRUCTION DRAWINGS.

B. REFER TO CONSTRUCTION PLANS FOR EXTENT OF NEW CONSTRUCTION.

C. COORDINATE DEMOLITION WORK WITH ELECTRICAL DRAWINGS.

D. CARE SHOULD BE TAKEN TO PROTECT, MAINTAIN, AND NOT INTERRUPT EXISTING SERVICES AND UTILITIES SERVING THE BLDG.

E. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS.

F. ASBESTOS/ HAZARDOUS WASTE - CONTACT AND REMOVAL: THE OWNER SHALL BE IMMEDIATELY NOTIFIED OF DEMOLITION AND/OR CONSTRUCTION UNDER THIS CONTRACT INVOLVES CONTACT WITH ASBESTOS OR OTHER HAZARDOUS MATERIAL. IF FOUND OR SUSPECTED WITHIN THE AREAS OF DEMOLITION AND/OR CONSTRUCTION, NOTIFY OWNER IMMEDIATELY. IN ADDITION, IF ANY OTHER SUSPECT MATERIALS ARE ENCOUNTERED WHICH MUST BE IMPACTED TO COMPLETE CONSTRUCTION, WORK MUST IMMEDIATELY CEASE AND THE MATERIALS MUST BE SAMPLED FOR THE PRESENCE OF ASBESTOS AND/OR REMOVED BY A VARIOUS LICENSED ASBESTOS ABATEMENT CONTRACTOR, IF APPLICABLE.

G. DO NOT LOCATE BUILDING OR EXISTING UTILITIES OR ADJACENT STRUCTURES, DISRUPT, CONTROL, SERVICE UTILITIES AND DISCOVERED HAZARDS.

H. PERMITS: GENERAL CONTRACTOR SHALL MAKE ALL ARRANGEMENTS, PAY FOR AND OBTAIN ALL DEMOLITION PERMITS, INCLUDING PERMITS REQUIRED TO DISCONNECT AND CAP ALL UTILITIES, AS REQUIRED, INCLUDING BUT NOT LIMITED TO DOMESTIC AND FIRE PROTECTION, WATER, GAS ELECTRICAL AND PHONE SERVICES, STORM AND SANITARY SERVICES.

I. PRIOR TO CONTRACT, GENERAL CONTRACTOR SHALL INSPECT ALL AREAS AFFECTED BY DEMOLITION AND EXISTING CONSTRUCTION TO REMAIN, AS WELL AS ADJACENT AREAS AFFECTED BY DEMOLITION.

J. GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DISCREPANCIES OR HIDDEN CONDITIONS AFFECTING DEMOLITION OR PROPOSED NEW WORK.

K. GENERAL CONTRACTOR SHALL REPAIR OR RESTORE TO EXISTING CONDITION ADJACENT CONSTRUCTION AND PUBLIC OR PRIVATE PROPERTY DAMAGED BY WORK.

L. MAINTAIN PROTECTED EGRESS AND EGRESS ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS OR SIDEWALKS WITHOUT PERMITS. DO NOT CLOSE OR OBSTRUCT REQUIRED EXISTING EGRESS AT ANY TIME.

M. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION (AND ARCHITECT) ENGINEER.

N. DISCONNECT, CAP AND IDENTIFY DESIGNATED UTILITIES, PER DRAWINGS AND AS REQUIRED.

O. DEMOLISH COMPONENTS INDICATED, IN AN ORDERLY AND CAREFUL MANNER.

P. PROVIDE SEQUENCE OF ALL DEMOLITION AND NEW CONSTRUCTION WITH OWNER.

Q. REMOVE DEMOLISHED MATERIALS FROM SITE AS WORK PROGRESSES.

R. UPON COMPLETION OF DEMOLITION, THE PREMISES SHALL BE LEFT CLEAN AND CLEAR OF DEBRIS.

S. ANY PENETRATIONS TO EXISTING ROOFING SHALL MEET ALL REQUIREMENTS TO MAINTAIN OWNER WARRANTY. VERIFY REQUIREMENTS WITH OWNER.

T. TEMPORARILY BRACING AND SHORING MEMBERS WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSING LOADS. REMOVE TEMPORARY CONNECTIONS AND MEMBERS WHEN INDIVIDUAL MEMBERS ARE IN PLACE AND FINAL CONNECTIONS ARE MADE. LEVEL AND PLUMB INTERIOR MEMBERS OF THE STRUCTURE WITHIN ACCEPTABLE TOLERANCES. G.C. SHALL ASSUME RESPONSIBILITY FOR PROVIDING ADEQUATE BRACING OF ALL WALLS DURING DEMOLITION AND CONSTRUCTION.

U. ALL WORK MUST COMPLY WITH O.S.H.A. SAFETY GUIDELINES.

V. EXISTING MECHANICAL, PLUMBING AND/OR ELECTRICAL FIXTURES AND/OR EQUIPMENT ARE REMOVED FROM THE BUILDING, THEY ARE TO BE DISCONNECTED AT THE SOURCE. (UNLESS OTHERWISE NOTED)

W. THE DOCUMENTS ASSUME ALL MECHANICAL, PLUMBING & ELECTRICAL DEVICES TO REMAIN ARE IN SATISFACTORY CONDITION AND ARE TO BE REUSED. ITEMS SCHEDULED FOR REUSE ARE TO BE INSPECTED BY A MECHANICAL/ ELECTRICAL CONTRACTOR AND THE OWNER SHALL BE ADVISED OF CONDITION FOR REUSE.

X. ALL ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL, TELEPHONE OUTLETS AND ALL ASSOCIATED WIRES IN THE WALLS TO BE REMOVED AND TERMINATED AT THE LAST OUTLET THAT REMAINS IN SERVICE. COORDINATE WITH ELECTRICAL PLANS.

Y. ALL EMPTY CONDUIT AND JUNCTION BOXES TO BE REMOVED.

Z. DEMOLITION CONTRACTOR SHALL REMOVE ALL FLOOR COVERINGS WHERE INDICATED AND GLUE AND PREPARE THE FLOOR FOR NEW FLOOR COVERINGS PER MFG WRITTEN RECOMMENDATION.

AA. CONTRACTOR SHALL AVOID ANY CUTTING OF EXISTING REINFORCEMENT OF EXISTING FLOOR DURING INSTALLATION OR DEMOLITION OF ANY CONDUIT OR PIPE, ETC.

AB. ALL DEBRIS, DIRTY WATER/RESIDUE FROM TILE CUTTING ETC MUST BE TAKEN OFF SITE AND DISPOSED OF CORRECTLY.

AC. ALL UNIVERSAL WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

AD. ALL EXISTING GENERAL WASTE SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

AE. REMOVE ALL TRASH FROM WORK SITE DAILY. BETWEEN THE HOURS OF 10 PM TO 4:30 AM. GC MAY HAVE DUMPSTERS ON SITE, PENDING SPACE AVAILABILITY.

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1. EXISTING AIRPORT FLOORING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY
REPAIR COSTS TO DAMAGED FLOORING.

2. EXISTING WALL TO REMAIN. HOLD ROOM SIDE NOT IN SCOPE. AIRPORT FINISHES TO REMAIN.

3. REMOVE EXISTING WALL TO REMAIN. PREPARE TO RECEIVE NEW FINISHES.

4. EXISTING AIRPORT GLAZING TO REMAIN. PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY
REPAIRS DUE TO DAMAGE DURING CONSTRUCTION.

5. REMOVE EXISTING FLOOR TILE. PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES.

6. EXISTING CASEWORK, FIXTURES, EQUIPMENT AND ASSOCIATED COMPONENTS TO BE REMOVED

7. REMOVE EXISTING ELECTRICAL PANEL, DATA CABINET, ETC.. COORDINATE WITH ELECTRICAL
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8. REMOVE EXISTING WALL AND DOOR.

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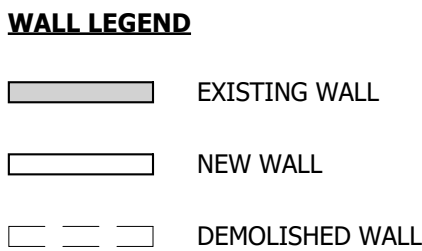
13. REMOVE EXISTING FOLDING SECURITY GRILLE AND POCKET DOOR AND ASSOCIATED
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14. EXISTING DIGITAL SCREENS TO BE REPLACED, EXISTING POCKET TO REMAIN, PATCH AND
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15. EXISTING SIGNAGE TO BE REMOVED.

16. PRE-FABRICATED TEMPORARY BARRICADE, STARC WALL SYSTEMS OR SIMILAR. TO RECEIVE
VINYL GRAPHIC.

17. TEMPORARY BARRICADE DOUBLE DOORS, LOCKING, WITH DOOR CLOSE. CONTRACTOR
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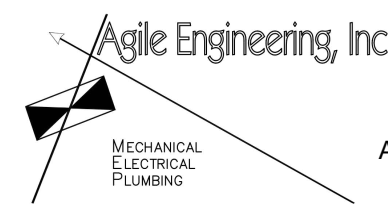
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NORFOLK INTERNATIONAL AIRPORT
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NORFOLK, VA 23518
CONCOURSE B SPACE #2202

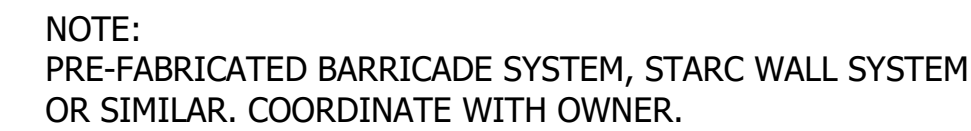
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DEMOLITION
REFLECTED
CEILING PLAN

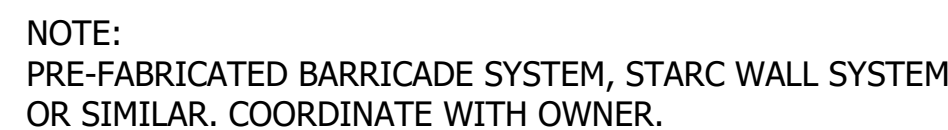
Permit Number	
Project number	2025-057
Date	2/23/2026
Drawn by	HP
Checked by	BW / KG

A0.05

Scale	As indicated
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NOTE:
PRE-FABRICATED BARRICADE SYSTEM, STARC WALL SYSTEM
OR SIMILAR. COORDINATE WITH OWNER.



1. EXISTING AIRPORT FLOORING TO REMAIN. PROTECT FROM DAMAGE, GC RESPONSIBLE FOR ANY REPAIR COSTS TO DAMAGED FLOORING.
2. EXISTING WALL TO REMAIN, HOLD ROOM SIDE NOT IN SCOPE, AIRPORT FINISHES TO REMAIN.
3. EXISTING WALL TO REMAIN. PREPARE TO RECEIVE NEW FINISHES.
4. EXISTING AIRPORT GLAZING TO REMAIN, PROTECT FROM DAMAGE. GC RESPONSIBLE FOR ANY REPAIRS DUE TO DAMAGE DURING CONSTRUCTION.
5. REMOVE EXISTING FLOOR TILE. PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES.
6. EXISTING CASEWORK, FIXTURES, EQUIPMENT AND ASSOCIATED COMPONENTS TO BE REMOVED
7. REMOVE EXISTING ELECTRICAL PANEL, DATA CABINET, ETC.. COORDINATE WITH ELECTRICAL DRAWINGS.
8. REMOVE EXISTING WALL.
9. EXISTING AIRPORT CEILING TO REMAIN. PROTECT FROM DAMAGE. GC TO REPAIR ANY DAMAGE CAUSED DURING CONSTRUCTION.
10. REMOVE EXISTING CEILING AND ASSOCIATED COMPONENTS.
11. REMOVE EXISTING LIGHTING, SECURITY CAMERAS, SPEAKERS, WIRELESS ROUTERS, ETC., AND ACCESSORIES.
12. EXISTING FOLDING SECURITY GRILLE AND POCKET DOOR TO REMAIN, GC TO CLEAN AND ENSURE FUNCTIONAL. PREPARE POCKET DOOR TO RECEIVE NEW FINISHES.
13. REMOVE EXISTING FOLDING SECURITY GRILLE AND POCKET DOOR AND ASSOCIATED COMPONENTS.
14. EXISTING DIGITAL SCREENS TO BE REPLACED, EXISTING POCKET TO REMAIN, PATCH AND REPAIR IF NECESSARY.
15. EXISTING SIGNAGE TO BE REMOVED.
16. PRE-FABRICATED TEMPORARY BARRICADE, STARC WALL SYSTEMS OR SIMILAR. TO RECEIVE VINYL GRAPHIC.
17. TEMPORARY BARRICADE DOUBLE DOORS, LOCKING, WITH DOOR CLOSE. CONTRACTOR RESPONSIBLE FOR COMPLYING WITH ANY AIRPORT STANDARDS.

THE ABOVE DRAWINGS, SPECIFICATIONS, IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF SILHOUETTE DESIGN ARCHITECTURE, INC. NO PART THEREOF SHALL BE REPRODUCED OR DISCLOSED TO OTHERS, OR USED IN THE CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS: CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH FABRICATION. COPYRIGHT 2026 SILHOUETTE DESIGN ARCHITECTURE, INC.

 EXISTING WALL
 NEW WALL
 DEMOLISHED WALL

1. A SECURITY SWEEP MUST BE COMPLETED BY THE AIRPORT PRIOR TO REMOVAL OF THE TEMPORARY CONSTRUCTION WALL.

- 1) GC TO VERIFY ALL FIELD DIMENSIONS AND CONTACT PROJECT ARCHITECT WITH ANY SITE DISCREPANCIES.
- 2) FIRE RATED WOOD IS REQUIRED FOR ALL BLOCKING.

REFER TO ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES, SPECIFICATIONS, DETAILS, CONTROLS, ETC. THAT FORM A PART OF THIS CONTRACT. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CLARIFIED BY THEM FOR INCLUSION IN BASE BID. THE REQUIREMENT WILL BE STRICTLY ENFORCED. NO CHANGE ORDERS WILL BE ALLOWED SHOULD THE CONTRACTOR FAIL TO PERFORM THIS FUNCTION.

BARRICADE ELEVATIONS	
Permit Number	
Project number	2025-057
Date	2/23/2026
Drawn by	Author
Checked by	BW/KG
A0.06	
Scale	As indicated

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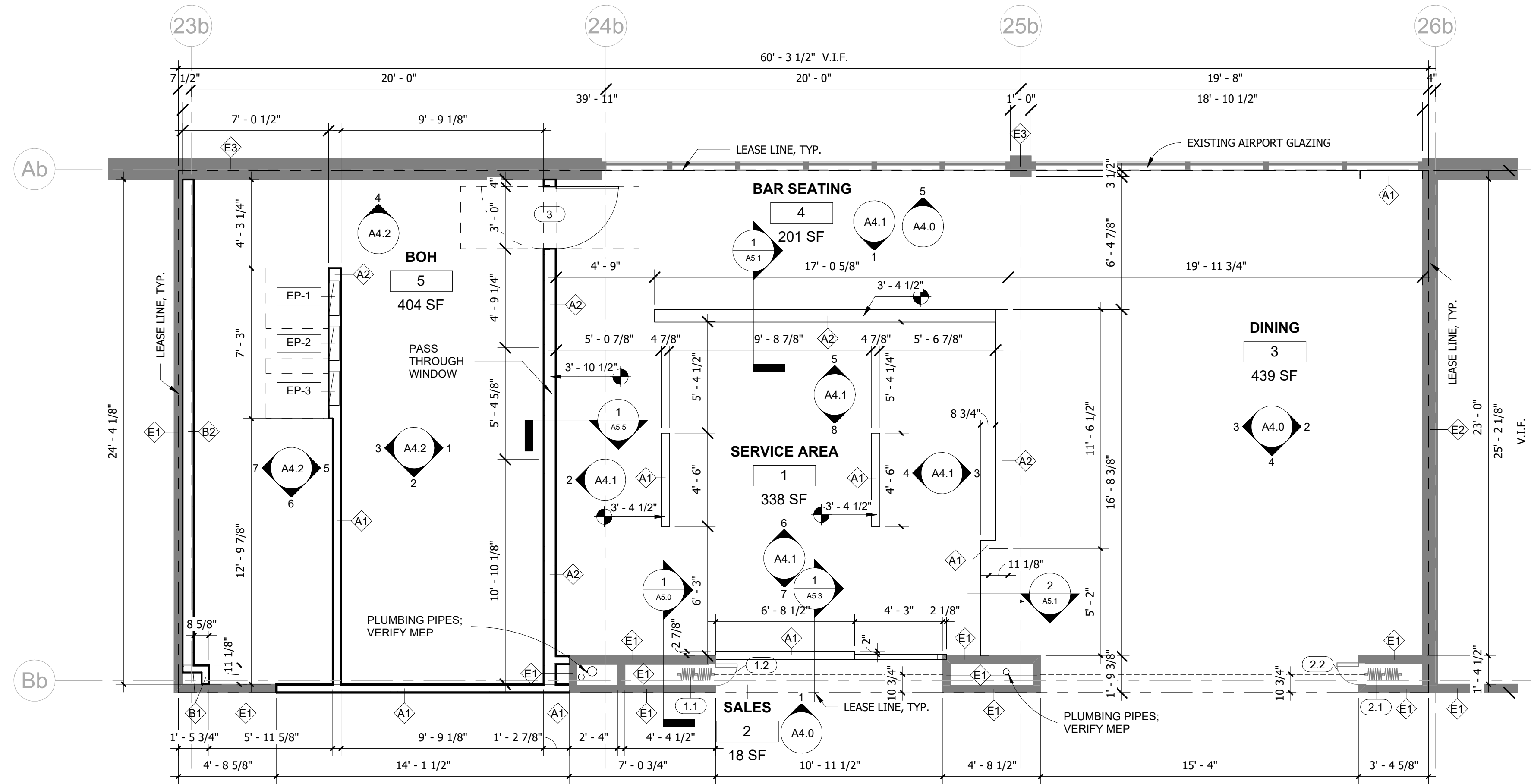


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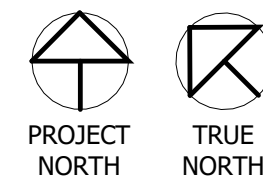
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CONSTRUCTION PLAN

Permit Number	
Project number	2025-057
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Drawn by	HP
Checked by	BW / KG
A1.0	
Scale	As indicated



1 CONSTRUCTION PLAN
1/4" = 1'-0"



HARDWARE SET A

- HINGE: ELAIOSN EASY SWING SYSTEM
- STAINLESS STEEL EDGE TRIM AND HINGE COVERS
- ADA WINDOW 9"X30" SCRATCH RESISTANT ACRYLIC SET IN BLACK RUBBER MOLDING

HARDWARE SET B - FOLDING GRILLE POCKET DOOR

- 1 CONTINUOUS PIANO HINGE
- 1 RECESSED PULL RING - IVES 223 BLACK
- 1 MAGNETIC LATCH IVES 325 A

DOOR SCHEDULE

Door Number	Location	Description	Count	Manufacturer	Model	Door				Frame Finish	Hardware	Comments	Furnished	Installed
						Width	Height	Thickness	Finish					
1.1	STOREFRONT	FOLDING SECURITY GRILLE	1	EXISTING	EXISTING							EXISTING SECURITY GRILLE TO REMAIN GC TO CLEAN AND ENSURE FUNCTIONAL	EXISTING	GC
1.2	STOREFRONT	POCKET DOOR	1	GC/ MW	CUSTOM POCKET DOOR	1' - 0 1/2"	7' - 4"	2"	MT-4	N/A	SET B	FRT PLYWOOD MW DOOR WITH MT-4 FINISH PANEL	GC	GC
2.1	STOREFRONT	FOLDING SECURITY GRILLE	1	EXISTING	EXISTING							EXISTING SECURITY GRILLE TO REMAIN GC TO CLEAN AND ENSURE FUNCTIONAL	EXISTING	GC
2.2	STOREFRONT	POCKET DOOR	1	GC/ MW	CUSTOM POCKET DOOR	1' - 0 1/2"	7' - 4"	2"	MT-4	N/A	SET B	FRT PLYWOOD MW DOOR WITH MT-4 FINISH PANEL	GC	GC
3	BACK-OF-HOUSE	DOUBLE SWING DOOR	1	ELIASON	SCP-3	3' - 0"	7' - 0"	1 3/8"	STAINLESS	STAINLESS	SET A		GC	GC

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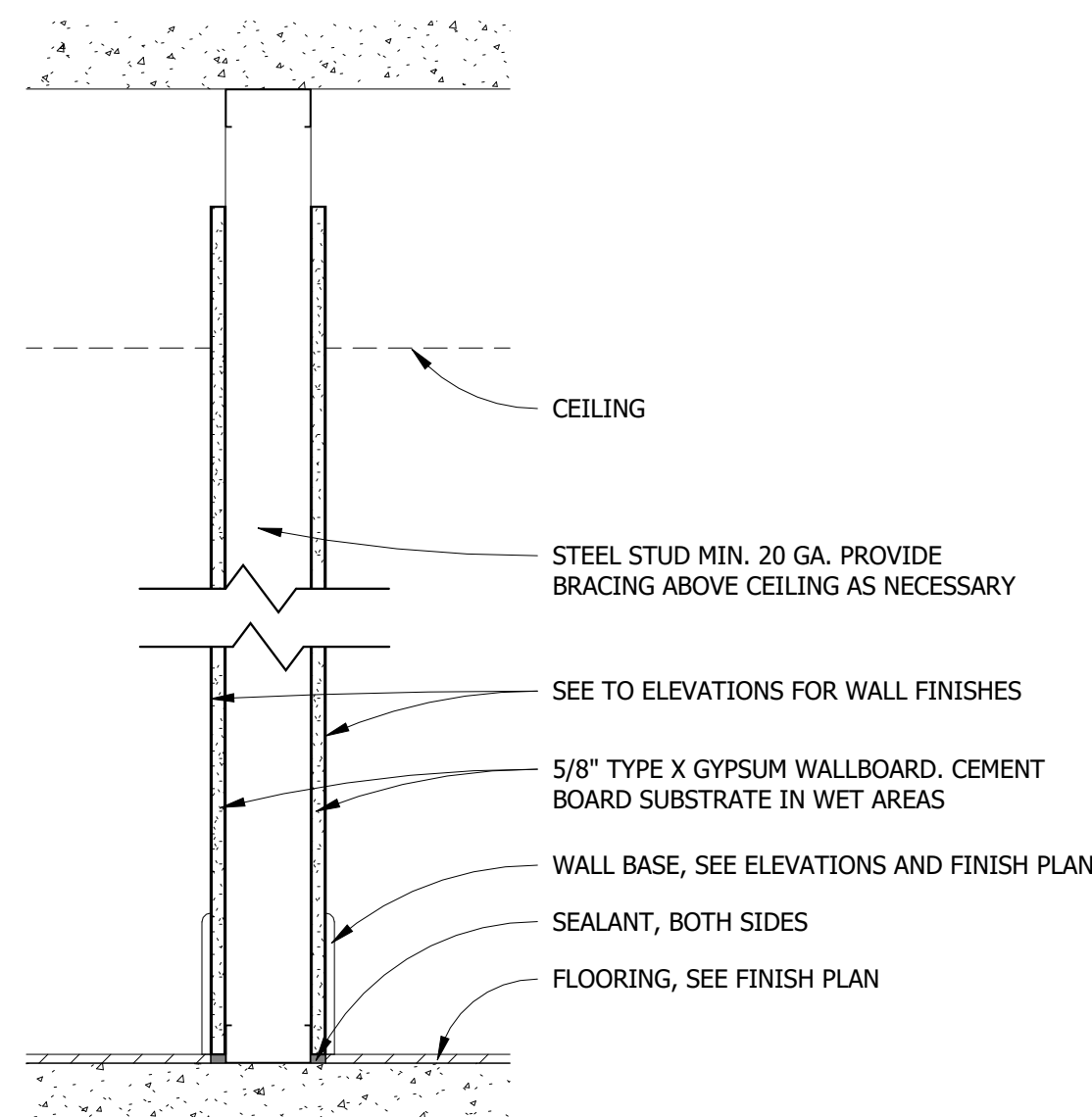
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PARTITION TYPES

Permit Number	
Project number	2025-057
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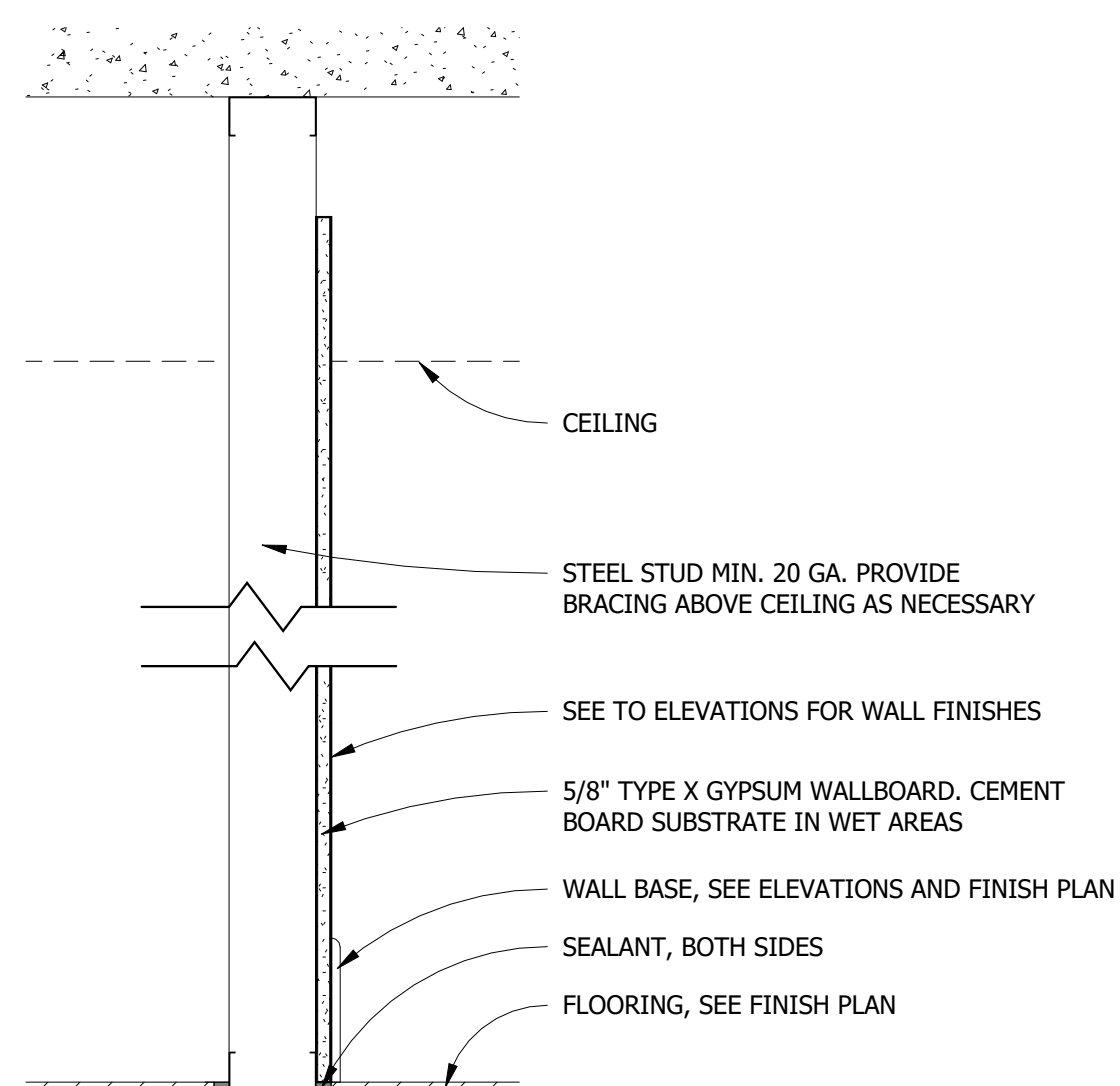
A1.1

Scale	1 1/2" = 1'-0"
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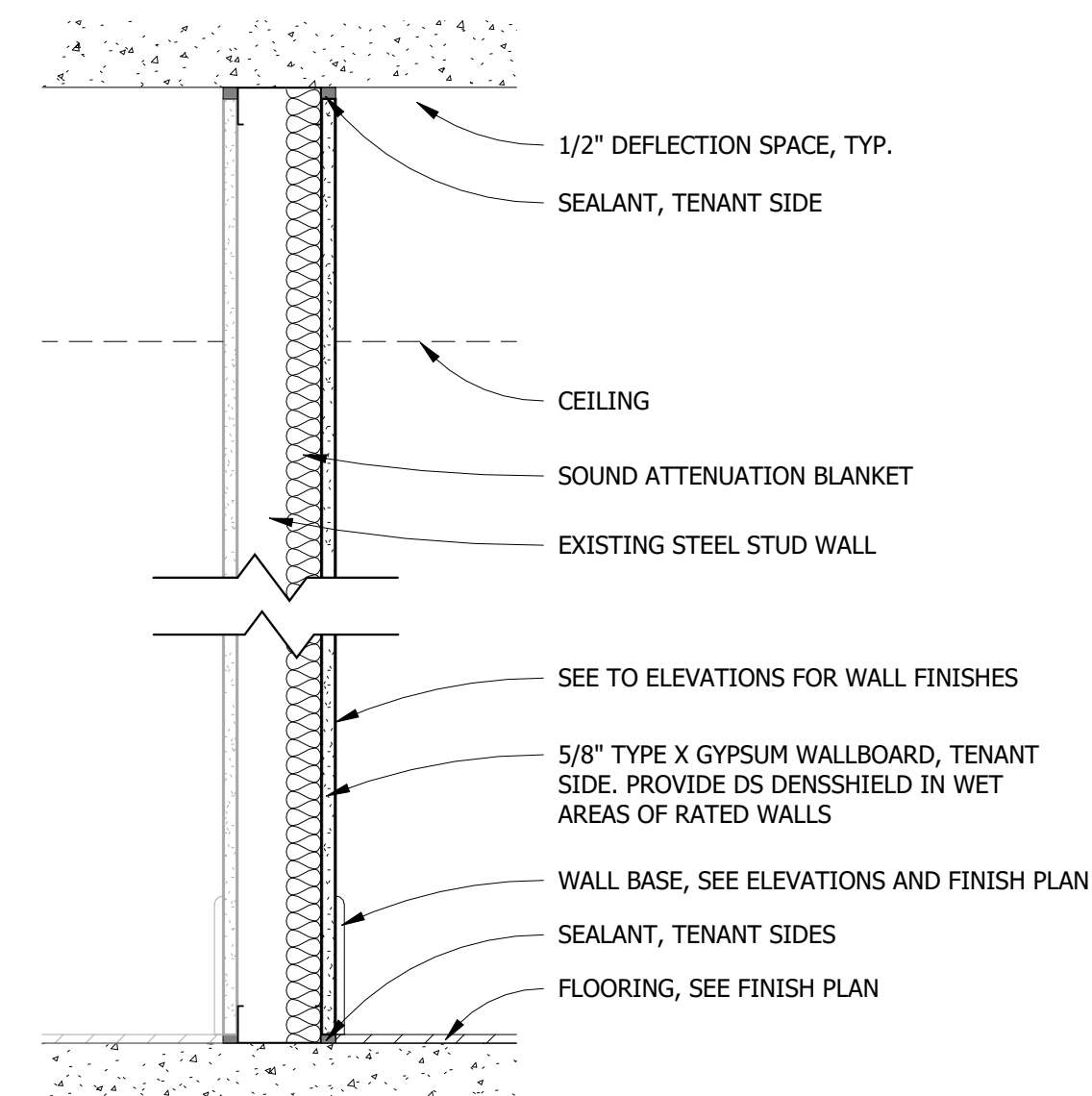
WALL TYPE	WALL THICKNESS	STUD SIZE	INSULATION THICKNESS	STUD SPACING	FIRE RATING/UL DESIGN	STC RATING
A1	4 7/8"	3 5/8"	-	16" O.C.	-	-
A2	7 1/4"	6"	-	16" O.C.	-	-

① PARTITION TYPE A
1 1/2" = 1'-0"



WALL TYPE	WALL THICKNESS	STUD SIZE	INSULATION THICKNESS	STUD SPACING	FIRE RATING/UL DESIGN	STC RATING
B1	4 1/4"	3 5/8"	-	16" O.C.	-	-
B2	6 5/8"	6"	-	16" O.C.	-	-

② PARTITION TYPE B
1 1/2" = 1'-0"



WALL TYPE	WALL THICKNESS	STUD SIZE	INSULATION THICKNESS	STUD SPACING	FIRE RATING/ UL DESIGN	STC RATING
E1	4 7/8"	3 5/8"	VIF	16" O.C.	VIF	VIF
E2	8 5/8"		VIF	16" O.C.	VIF	VIF
E3	12"		VIF	16" O.C.	VIF	VIF

③ PARTITION TYPE E
1 1/2" = 1'-0"

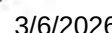
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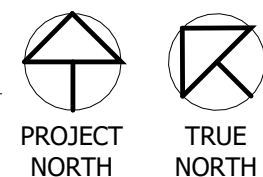


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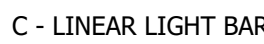
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1 REFLECTED CEILING PLAN
1/4" = 1'-0"

LIGHTING FIXTURE SCHEDULE							
Mark	Description	Count	Manufacturer	Model	Lamp	Wattage	Vendor
A4	TROFFER PANEL - 2'x4	6	TCP	2X4 TROFFER, 39W, 3000K, COLOR: WHITE, CP-DTR4U2D3930K	LED	39 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
B1	RECESSED CAN LIGHT - 4" WHITE	25	NORA LIGHTING	NIO-ARNDC-30X (3000K)-WW WHITE/WHITE / 10 / 14W, NEW CONSTRUCTION	LED	14 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
C	48" LINEAR LIGHTBAR	4	NORA LIGHTING	NULB120-48LED930W LED, 48", 12W, (3000K), FINISH: WHITE	LED	12 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G1	UNDERCOUNTER LIGHTING	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 26'-1" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G2	LIGHT COVE	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 38' - 6" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G3	BACK BAR LIGHTING	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 20' - 0" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
Y	PENDANT	6	LIGHTOLOGY	AXIS ARCADE CORD HUNG PENDANT WITH GLASS GLOBE, BRIGHT YELLOW	LED	17 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
Z	WALL SCNCE	7	LIGHTOLOGY	CAFE GOOSENECK OUTDOOR WALL LIGHT, 12" SHADE, COLOR: SEA GREEN	LED	17 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM



WALL LEGEND

 EXISTING WALL
 NEW WALL
 DEMOLISHED WALL

GENERAL NOTE:

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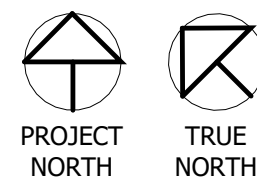
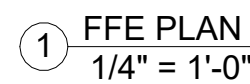
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Item No	Equipment Category
1	ICE MACHINE
2	ICE BIN
3	MOP SINK
4	FAUCET
5	WATER HEATER W/ SHELF (BY OTHERS)
6	(2) COMPARTMENT SINK
7	TRASH RECEPTACLE (BY OWNER)
8	HAND SINK
9	SOAP & TOWEL DISPENSER (BY OWNER)
10	SPARE NUMBER
11	GREASE INTERCEPTOR (BY P.C.)
12	(3) COMPARTMENT SINK
13	WALL SHELVING
14	U/C DISHWASHER (BY VENDOR)
15	STORAGE SHELVING
16	STORAGE SHELVING
17	SODA SYSTEM (BY VENDOR)
18	CO2 TANK (BY VENDOR)
19	WATER FILTER
20	SPARE NUMBER
21	RICE COOKER
22	WORKTOP FREEZER
23	REACH-IN FREEZER
24	REFRIGERATED PREP TABLE
25	EXHAUST HOOD
25A	EXHAUST FAN
25B	MAKE-UP AIR FAN
26	FIRE SUPPRESSION SYSTEM
27	ELECTRIC FRYERS
28	S/S PANEL
29	REFRIGERATED EQUIPMENT STAND
30	FILLER TABLE
31	ELECTRIC COUNTERTOP HOT PLATE
32	ELECTRIC COUNTERTOP GRIDDLE
33	ELECTRIC COUNTERTOP GRIDDLE
34	HOT FOOD TABLE
35	WALL SHELVING
36	HOT FOOD TABLE
37	REFRIGERATED PREP TABLE
38	S/S WORK TABLE W/ HAND SINK
39	U/C REFRIGERATOR
40	SPARE NUMBER
41	REACH-IN REFRIGERATOR

Item No	Equipment Category
42	COFFEE URN (BY OWNER)
43	DROP-IN WATER DISPENSER
44	COUNTER (BY OTHERS)
45	S/S PASS-THRU SHELF
46	DROP-IN HAND SINK
47	COFFEE / TEA BREWER (BY VENDOR)
48	CHIP WARMER
49	U/C REFRIGERATOR
50	SPARE NUMBER
51	FOOD WARMER
52	FRONT COUNTER (BY OTHERS)
53	REFRIGERATED CONDIMENT RAIL
54	STORAGE SHELVING
55	POS (BY OWNER)
56	REFRIGERATED SELF-SERVICE CASE
57	BAR DUMP SINK W/ RINSER
58	LIQUOR STEPS
59	COCKTAIL STATION
60	SPARE NUMBER
61	SODA GUN (BY VENDOR)
62	SODA GUN HOLDER
63	BAR HAND SINK W/ SOAP & TOWEL DISPENSER
64	DRAINBOARD
65	GLASSWASHER (BY VENDOR)
66	BAR (2) COMPARTMENT SINK
67	MUG FROSTER
68	EQUIPMENT STAND
69	BLENDER
70	SPARE NUMBER
71	DRAINBOARD
72	BAR TOP & DIE WALL (BY OTHERS)
73	ICE BIN
74	BACK BAR COUNTER (BY OTHERS)
75	BEER COOLER
76	DRINK DISPENSER
77	BACK COUNTER (BY OTHERS)
78	BACK BAR REFRIGERATOR
79	S/S PERFORATED DRAIN PAN
80	GREASE INTERCEPTOR (BY P.C.)
81	GREASE INTERCEPTOR (BY P.C.)
82	BEER TOWER W/ DRAIN PAN
83	WATER FILTER



Mark	Description	Count	Manufacturer	Model	Comments	Furnished	Installed
MW-1	BANQUETTE SEATING COUNTER	1	CUSTOM	CUSTOM W/ ADJUSTABLE SHELVING ABOVE	LOCATED AT BANQUETTE SEATING	GC	GC
MW-2	BAR SEATING COUNTER	1	CUSTOM	CUSTOM	LOCATED AT BAR SEATING	GC	GC
MW-3	SERVICE COUNTER	1	CUSTOM	CUSTOM	LOCATED AT SERVICE AREA	GC	GC
MW-4	BACK BAR TOWER	1	CUSTOM	CUSTOM	LOCATED AT BAR SERVICE AREA	GC	GC
MW-5	BACK BAR COUNTER	1	CUSTOM	CUSTOM	LOCATED AT SERVICE AREA	GC	GC
MW-6	PUSH THROUGH COUNTER	1	CUSTOM	CUSTOM	LOCATED AT BAR SERVICE AREA	GC	GC
MW-7	FOOT RAIL	1	KEGWORKS	BRUSHED STAINLESS STEEL, 2" OD COMBINATION POSTS	LOCATED AT BAR SEATING	GC	GC

Mark	Description	Count	Manufacturer	Model	Comments	Vendor	Furnished	Installed
F-1	DINING CHAIR	23	CONTRACT FURNITURE	MOM SIDE CHAIR - ANTIQUE CURRY YELLOW	LOCATED AT DINING	GEORGE AGCAOILI, 310-307-0239, GEORGE@CONTRACTFURNITURE.COM	OWNER	GC
F-2	BARSTOOL	13	CONTRACT FURNITURE	PESARO BARSTOOL WITH FB-3 SEATS	LOCATED AT BAR	GEORGE AGCAOILI, 310-307-0239, GEORGE@CONTRACTFURNITURE.COM	OWNER	GC
F-3	SIDE CHAIR	2	CONTRACT FURNITURE	PESARO SIDE CHAIR, WITH FB-3 RED UPHOLSTERY	LOCATED AT BAR	GEORGE AGCAOILI, 310-307-0239, GEORGE@CONTRACTFURNITURE.COM	OWNER	GC
F-4	DINING TABLE	13	CONTRACT FURNITURE	24"x30" PLANKED WALNUT TABLE TOP 1.25" THICK WALNUT SPECIES, 2" TO 4" RANDOM PLANKS, EASED EDGE INDOOR TABLETOPS, 4000 SERIES 18" BASE, STAINLESS STEEL	LOCATED AT DINING	GEORGE AGCAOILI, 310-307-0239, GEORGE@CONTRACTFURNITURE.COM	OWNER	GC
F-5	30 X 48 ADA DINING TABLE	2	CONTRACT FURNITURE	30"x48" ADA PLANKED WALNUT TABLE TOP 1.25" THICK WALNUT SPECIES, 2" TO 4" RANDOM PLANKS, EASED EDGE INDOOR TABLETOPS, 9800 SERIES END TABLE BASE, STAINLESS STEEL	LOCATED AT DINING	GEORGE AGCAOILI, 310-307-0239, GEORGE@CONTRACTFURNITURE.COM	OWNER	GC

Mark	Description	Count	Manufacturer	Model	Comments	Furnished	Installed
CCTV		5		TBD			
DMB-1	MENU BOARD	4	SAMSUNG	50" CLASS NU6900 SERIES / UN50NU6900. WITH TILTING WALL MOUNT BRACKET	LOCATED AT STOREFRONT	OWNER	GC
DMB-2	DIGITAL MENU BOARD	3	SAMSUNG	50" CLASS NU6900 SERIES / UN50NU6900. WITH TILTING WALL MOUNT BRACKET	LOCATED AT BAR AND TO GO COUNTER	OWNER	GC
EP-1	ELECTRICAL PANEL	1	TBD	SEE MEP DRAWINGS		GC	GC
EP-2	ELECTRICAL PANEL	1	TBD	SEE MEP DRAWINGS		GC	GC
EP-3	ELECTRICAL PANEL	1	TBD	SEE MEP DRAWINGS		GC	GC
HK	PURSE HOOK	8		HJU-50S (OR SIMILAR)		<varies>	<varies>
KDS	KITCHEN DISPLAY SYSTEM	1				GC	GC
POS	POINT OF SALE SYSTEM	2		TBD		OWNER	GC
TV-1	DIGITAL TV SCREEN	4	SAMSUNG	50" CLASS NU6900 SERIES / UN50NU6900. WITH TILTING WALL MOUNT BRACKET	LOCATED AT BAR, TO GO, AND DINING ROOM	OWNER	GC
WAP	WIRELESS ACCESS POINT	2		TBD, REFER TO MEP DRAWINGS			

WATERPROOF MEMBRANE NOTE:

GC TO PROVIDE CONTINUOUS WATERPROOF MEMBRANE IN WET AREAS AND WRAP 6 UP WALLS.

- 1) GC TO VERIFY ALL FIELD DIMENSIONS AND CONTACT PROJECT ARCHITECT WITH ANY SITE DISCREPANCIES.
- 2) FIRE RATED WOOD IS REQUIRED FOR ALL BLOCKING.

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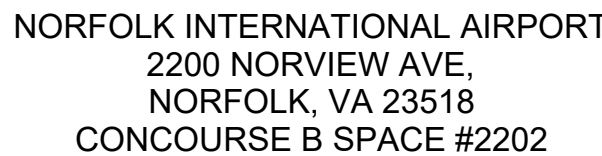


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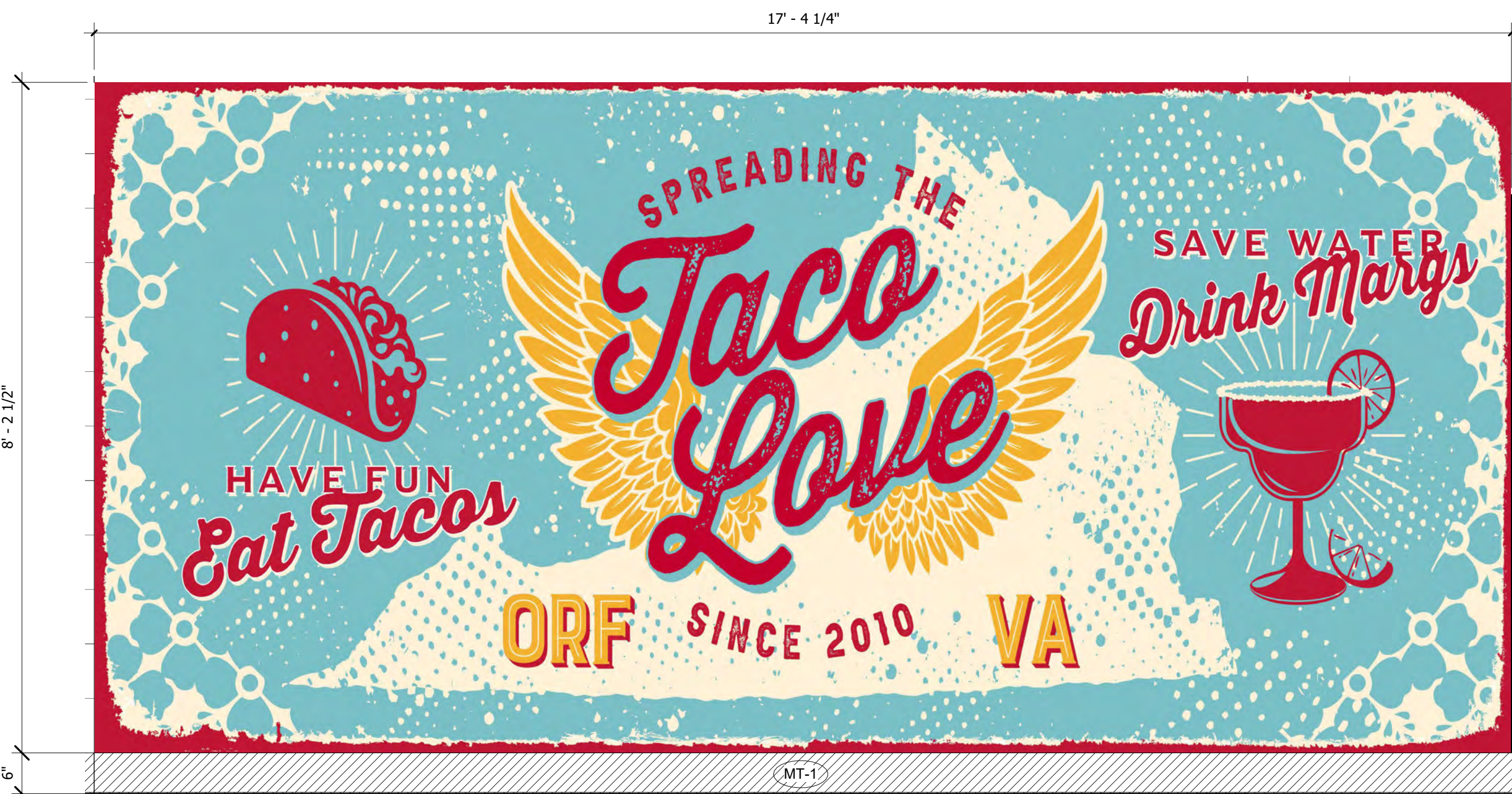
Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG
A3.0	
Scale	As indicated

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SIGNAGE SCHEDULE		
Type Mark	Description	Comments
ART-1	COUNTER SEATING GRAPHICS	
ART-2	BANQUETTE SEATING GRAPHICS	
ART-3	COUNTER SEATING GRAPHICS	
ART-4	SERVICE AREA GRAPHICS	
GR-1	STOREFRONT GRAPHICS	
GR-2	BANQUETTE SEATING GRAPHICS	
SIGN-1	ILLUMINATED STOREFRONT SIGN	
SIGN-3	ILLUMINATED BLADE SIGN	



22' - 1"

4' - 8 5/8"

ARE THE
MOST IMPORTANT
MEAL OF THE DAY

TACOS

—Rusty

BANQUETTE SEAT

4 GR-2
3/4" = 1'-0"

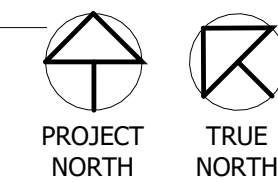
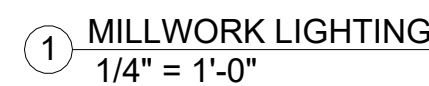
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SIGNAGE PLAN

A3.4

Scale	As indicated
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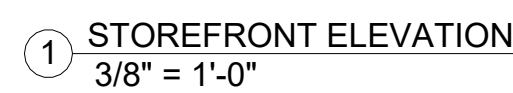


 EXISTING WALL
 NEW WALL
 DEMOLISHED WALL

- 1) GC TO VERIFY ALL FIELD DIMENSIONS AND CONTACT PROJECT ARCHITECT WITH ANY SITE DISCREPANCIES.
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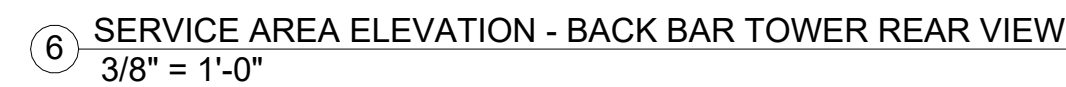
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MILLWORK LIGHTING PLAN	
Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG
A3.5	
Scale	As indicated



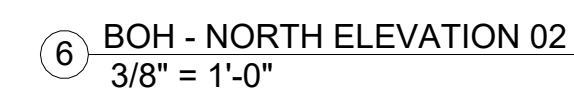
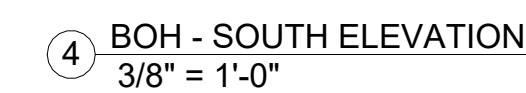
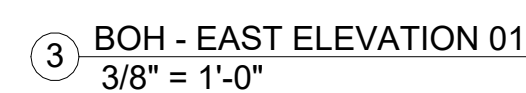
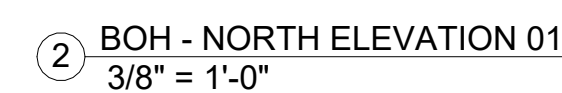
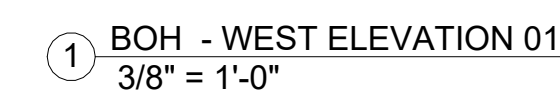
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Scale	As indicated
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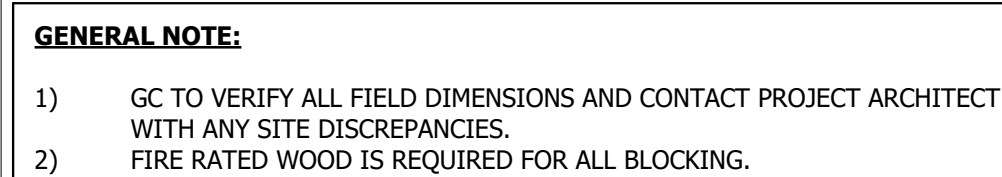
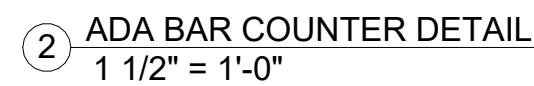
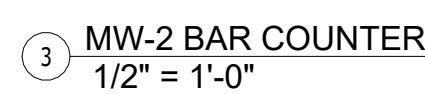
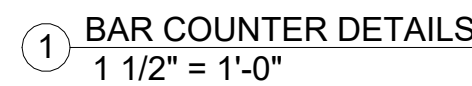
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ELEVATIONS	
Permit Number	
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A4.1	
Scale	As indicated



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A4.2	
Scale	As indicated



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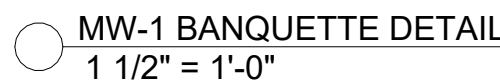
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DETAILS

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	HP
Checked by	BW / KG

A5.1

Scale	As indicated
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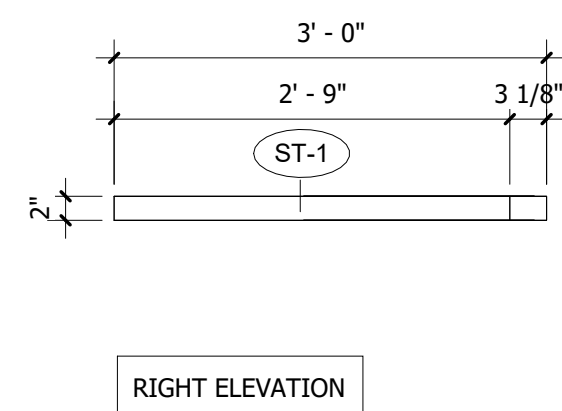


NORFOLK INTERNATIONAL AIRPORT
2200 NORVIEW AVE,
NORFOLK, VA 23518
CONCOURSE B SPACE #2202

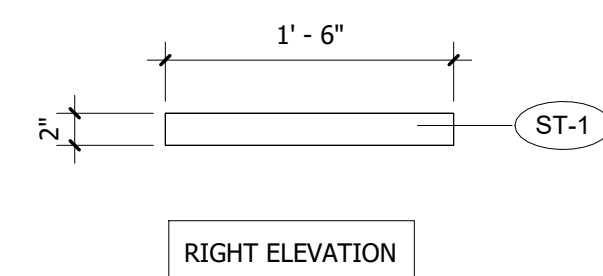
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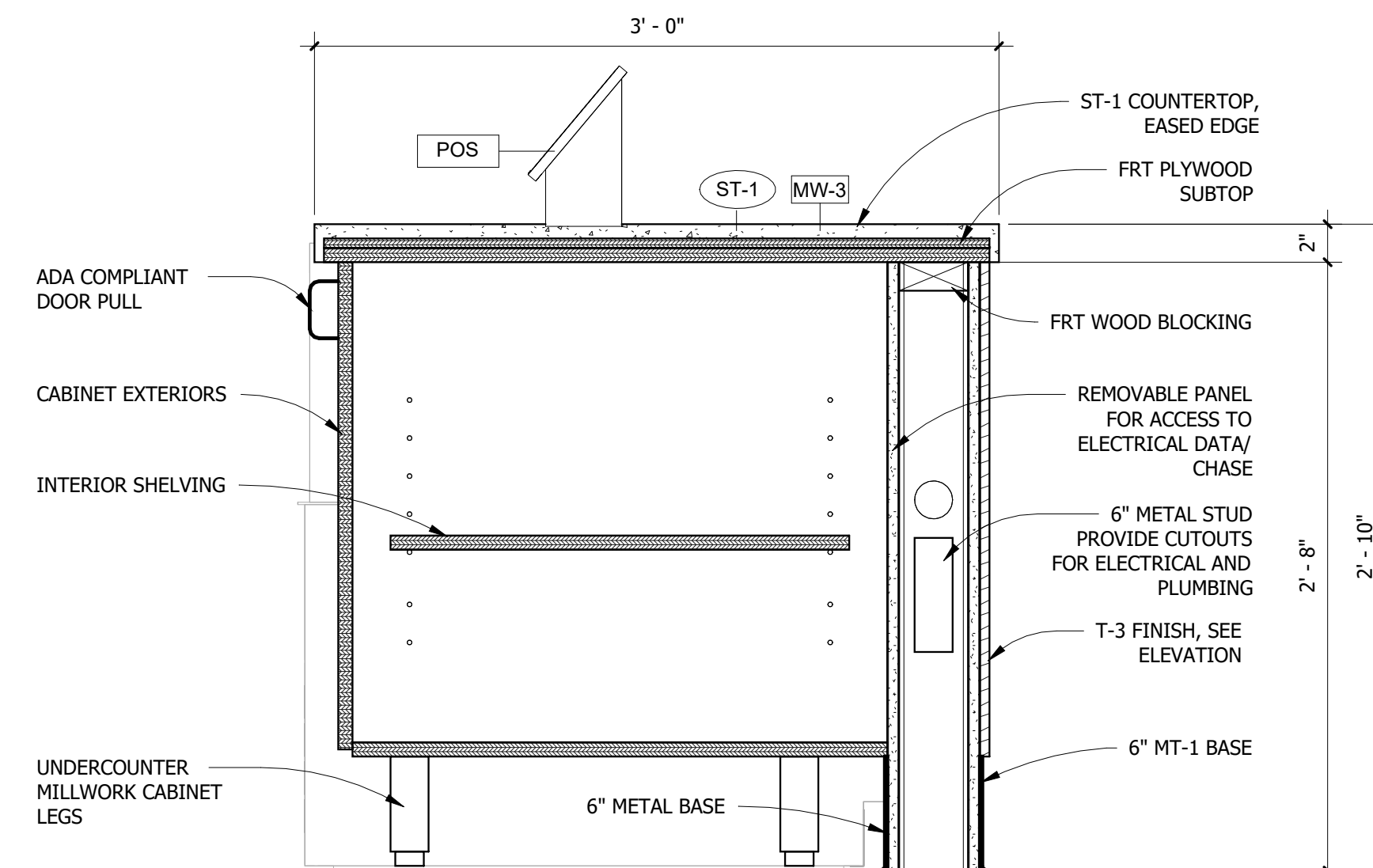
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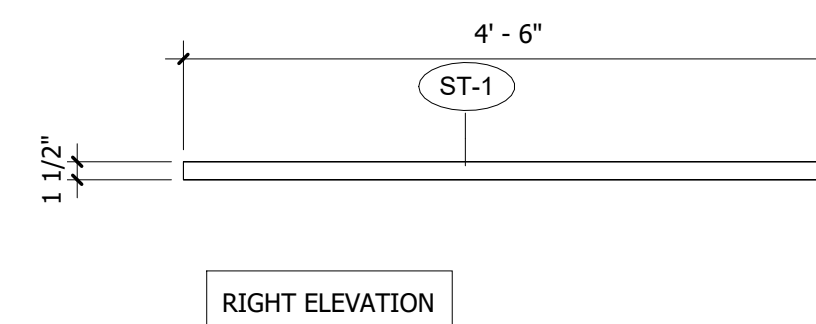
○ MW-3 GRAB AND GO COUNTER
3/4" = 1'-0"



○ MW-6 SERVICE BACK COUNTER
1" = 1'-0"



① SERVICE COUNTER DETAIL
1 1/2" = 1'-0"



○ MW-5 SERVICE COUNTER
3/4" = 1'-0"

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ELECTRICAL
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COMMONWEALTH OF VIRGINIA

SCOTT CHARLES
COSTELLO
Lic. No. 015132

ARCHITECT

3/6/2022

Scott Costello



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2200 NORVIEW AVE,
NORFOLK, VA 23518
CONCOURSE B SPACE #2202

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DETAILS

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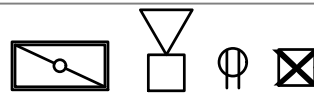
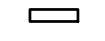
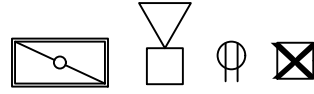
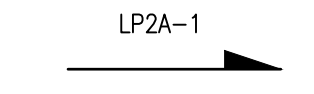
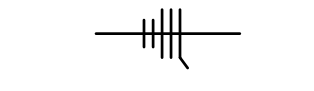
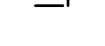
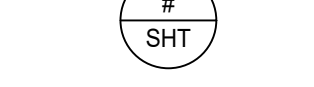
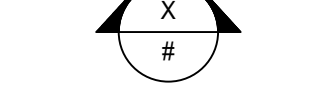
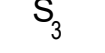
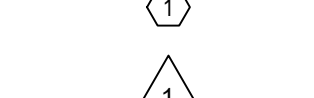
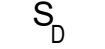
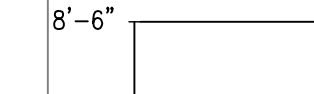
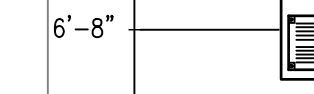
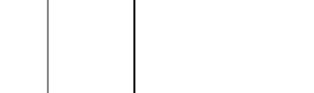
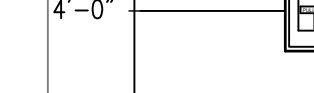
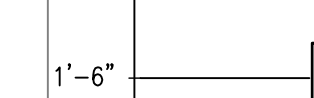
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Scale	As indicated
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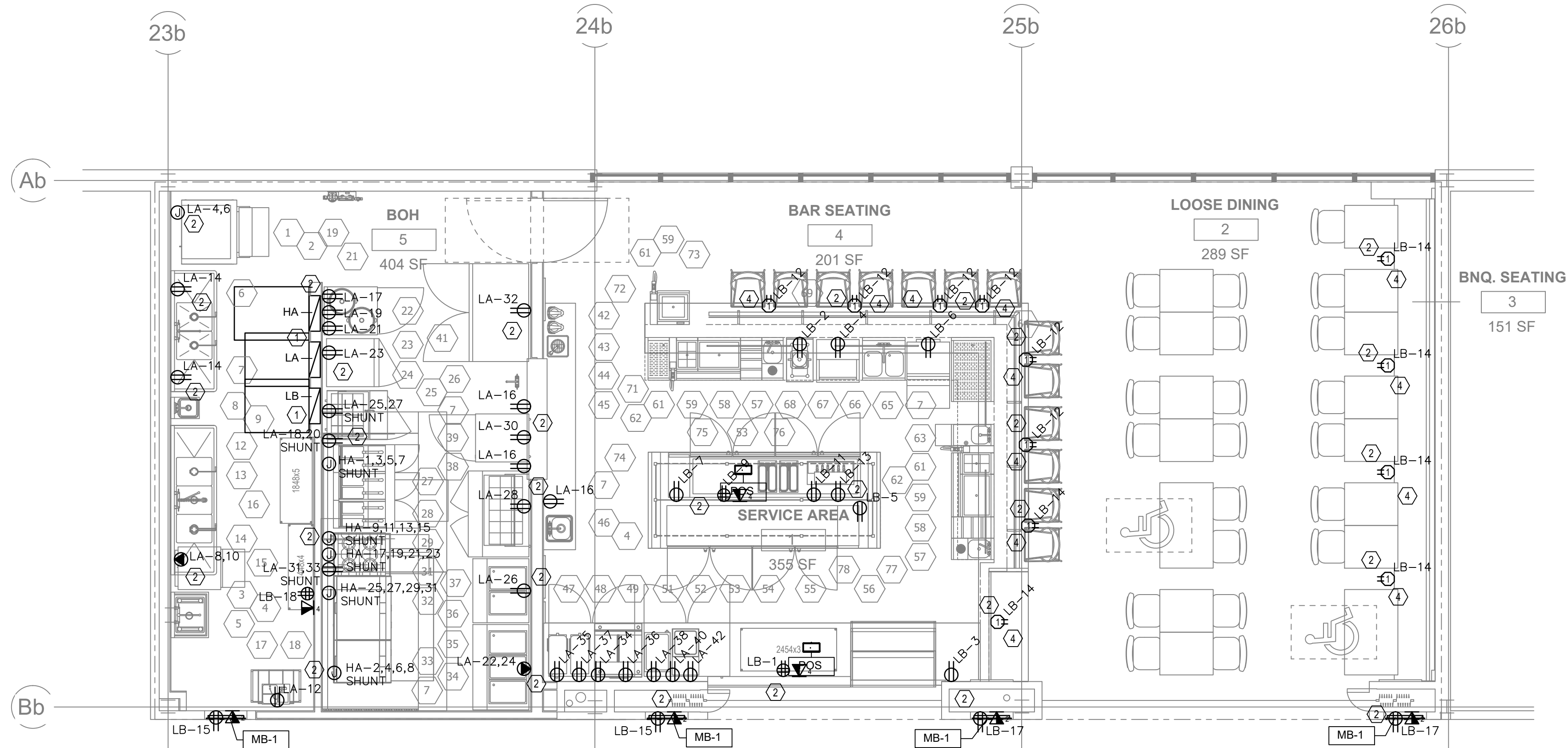
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Scale	As indicated
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SYMBOL LEGEND			ELECTRICAL CONVENTIONS		ABBREVIATIONS	GENERAL SPECIFICATIONS	
SYMBOL	DESCRIPTION	MOUNTING HEIGHT	SYMBOL	DESCRIPTION		PART 1 - GENERAL	PART 2 - PRODUCTS
	480/277V PANELBOARD, SURFACE MOUNTED	78" TO TOP	PRESENTATION			1.1 REFERENCES	2.1 RACEWAYS
	208/120V PANELBOARD SURFACE MOUNTED	78" TO TOP		ELECTRICAL EQUIPMENT DESIGNATED BY SOLID HEAVY LINE WEIGHT INDICATES NEW WORK TO BE PROVIDED.		A. EXAMINE DRAWINGS AND OTHER SECTIONS OF SPECIFICATIONS FOR REQUIREMENTS THAT AFFECT WORK OF THIS SECTION.	A. ELECTRICAL METALLIC TUBING (EMT) SHALL BE ELECTRO-GALVANIZED AND MANUFACTURED IN ACCORDANCE WITH NEMA TL2. REDUCED-WALL EMT CONDUITS ARE NOT ALLOWED.
	CONTROL PANEL/CABINET, SURFACE MOUNTED	78" TO TOP		ELECTRICAL EQUIPMENT DESIGNATED BY SOLID LIGHT LINE WEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN, UNLESS OTHERWISE INDICATED.		B. AS USED IN THIS SECTION, "PROVIDE" MEANS "FURNISH AND INSTALL." AND "POS" MEANS PROVIDED UNDER OTHER SECTIONS." "FURNISH" MEANS "TO PURCHASE AND DELIVER TO THE PROJECT SITE COMPLETE WITH EVERY NECESSARY APPURTENANCE AND SUPPORT," AND "INSTALL" MEANS "TO UNLOAD" AT THE DELIVERY POINT AT THE SITE AND PERFORM EVERY OPERATION NECESSARY TO ESTABLISH SECURE MOUNTING AND CORRECT OPERATION AT THE PROPER LOCATION IN THE PROJECT."	1. EMT CONDUIT SHALL NOT BE USED OUTDOOR. 2. EMT CONDUIT SHALL NOT BE USED WHERE SUBJECT TO DAMAGE
	TRANSFORMER	AS INDICATED		ELECTRICAL EQUIPMENT DESIGNATED BY DASHED HEAVY LINE WEIGHT REPRESENTS EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED, UNLESS INDICATED TO BE REMOUNTED, RELOCATED, OR TURNED OVER TO OWNER.		D. PERFORM WORK AND PROVIDE MATERIAL AND EQUIPMENT AS SHOWN ON DRAWINGS AND AS SPECIFIED OR INDICATED IN THIS SECTION OF THE SPECIFICATIONS. COMPLETELY COORDINATE WORK OF THIS SECTION WITH WORK OF OTHER TRADES AND PROVIDE A COMPLETE AND FULLY FUNCTIONAL INSTALLATION. DRAWINGS AND SPECIFICATIONS FORM COMPLEMENTARY REQUIREMENTS; PROVIDE WORK SPECIFIED & NOT SHOWN, AND WORK SHOWN AND NOT SPECIFIED AS THOUGH EXPLICITLY REQUIRED BY BOTH. ALTHOUGH WORK IS NOT SPECIFICALLY SHOWN OR SPECIFIED, PROVIDE SUPPLEMENTARY COMPLETE INSTALLATION. REMOVE ALL DEBRIS CAUSED BY CONTRACTORS WORK.	C. CONDUIT EXPANSION FITTINGS SHALL BE THREADED HOT-DIPPED GALVANIZED MALLEABLE IRON WITH INTERNAL BONDING ASSEMBLY.
	120 VOLT, 3 WIRE, 20 AMP RECEPTACLE	AS INDICATED	WIRING			C. PERFORM WORK STRICTLY AS REQUIRED BY RULES, REGULATIONS, STANDARDS, CODES, ORDINANCES, AND LAWS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES THAT HAVE LAWFUL JURISDICTION.	D. PROVIDE THREADED STEEL CONNECTORS AND COUPLINGS WITH INSULATED THROATS; MANUFACTURED ELBOWS; LOCKNUTS; AND PLASTIC OR BAKELITE BUSHINGS AT TERMINATION'S, AS NECESSARY. COUPLINGS AND CONNECTORS SHALL BE GLAND AND RING COMPRESSION OR STAINLESS STEEL MULTIPLE POINT LOCKING OR STEEL CONCRETE-TIGHT SET SCREW. COMPRESSION COUPLINGS & CONNECTORS SHALL FORM POSITIVE GROUND. SET-SCREW CONNECTORS AND COUPLINGS SHALL HAVE WALL THICKNESS EQUAL TO CONDUIT, CASE-HARDENED, HEX-HEAD SCREWS AND SEPARATE GROUND WIRE. BUSHINGS FOR RIGID STEEL AND CONNECTORS FOR EMT SHALL HAVE INSULATING INSERTS THAT MEET REQUIREMENTS OF UL 514 FLAME TEST.
	120 VOLT, 3 WIRE, 20 AMP QUAD RECEPTACLE	AS INDICATED		HOMERUN TO PANEL "LP2A", CIRCUIT #1 (VIA 20A-1P C/B'S). PROVIDE INSULATED GROUND CONDUCTOR IN ACCORDANCE WITH SPECIFICATIONS.		D. AS WORK PROGRESSES AND FOR DURATION OF CONTRACT, MAINTAIN COMPLETE AND SEPARATE SET OF PRINTS OF CONTRACT DRAWINGS AT JOB SITE AT ALL TIMES. RECORD WORK COMPLETED AND ALL CHANGES FROM ORIGINAL CONTRACT DRAWINGS CLEARLY AND ACCURATELY INCLUDING WORK INSTALLED AS A MODIFICATION OR ADDITION TO THE ORIGINAL DESIGN.	E. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS. 1. RGS SHALL ALSO BE USED INDOOR WHERE SUBJECT TO DAMAGE.
	125 VOLT, 2 POLE, 3 WIRE, 20 AMP DUPLEX RECEPTACLE EQUIPPED WITH INTEGRAL GROUND FAULT INTERRUPTER	AS INDICATED		HASH MARKS INDICATE QUANTITY OF #12 AWG COPPER CONDUCTORS IN CONDUIT. WHEN NO HASH MARKS ARE INDICATED, CONDUIT SHALL CONTAIN (2)#10 WIRES AND (1)#10 GROUND WIRE. ASSUME 3/4" DIAMETER CONDUIT UNLESS NOTED OTHERWISE. EXAMPLE SHOWN AT LEFT INDICATES 2 HOT, 2 NEUTRAL (LONG LINES), AND 1 GROUND WIRES.		E. WORK SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO THE FOLLOWING: 1. LIGHTING FIXTURES INCLUDING LAMPS AND BALLASTS. 2. CONDUIT AND RACEWAYS. 3. WIRE AND CABLE. 4. WIRING DEVICES AND PLATES. 5. SAFETY SWITCHES 6. FIRE SEAL, (AND) FIREPROOF FOAM. 7. RELOCATION OF EXISTING ELECTRICAL COMPONENTS 8. REMOVAL AND DISPOSAL OF OBSOLETE COMPONENTS. 9. NAMEPLATES, LABELS AND TAGS. 10. TESTING.	F. MINIMUM ELECTRICAL CONDUIT SIZE SHALL BE 3/4"; ALL FITTINGS SHALL BE STEEL OR MALLEABLE IRON, ALL EMT FITTINGS SHALL BE COMPRESSION TYPE. MINIMUM COMMUNICATIONS CONDUIT SHALL BE 1".
	POKE THRU MULTI-SERVICE FLOOR OUTLET WITH 125 VOLT, 20 AMP DUPLEX RECEPTACLE, WIREMOLD RC7ATGBS.	IN FLOOR	ANNOTATION			G. FOR PURPOSE OF THIS PROJECT. OCCUPYING TENANT SHALL BE REFERRED TO FROM THIS POINT FORWARD AS "OWNER".	G. ALL NEW CONDUIT SHALL BE LABELED AT A MINIMUM OF EVERY 150-FEET, INDICATING ITS USE.
	120V, 20A SINGLE RECEPTACLE UNLESS NOTED OTHERWISE	AS INDICATED		DETAIL REFERENCE "# " DENOTES DETAIL NUMBER "SHT " DENOTES SHEET NUMBER		H. ALL ITEMS INSTALLED ABOVE CEILINGS SHALL BE PLENUM RATED.	H. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	SPECIAL RECEPTACLE - NEMA CONFIGURATIONS AS INDICATED	AS INDICATED		ELEVATION OR SECTION IDENTIFIER "X " DENOTES ELEVATION OR SECTION NUMBER "# " DENOTES SHEET NUMBER		I. LIGHTING FIXTURES INCLUDING LAMPS AND BALLASTS.	I. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	DUPLEX RECEPTACLE W/ USB CHARGER	AS INDICATED		DRAWING KEYNOTE NUMBER		J. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	J. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	A/V OUTLET FOR AUDIO EQUIPMENT. PROVIDE PLENUM-RATED SPEAKER WIRE IN CONDUIT TO CLG SPEAKERS	CEILING		REVISION NUMBER		K. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	K. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	CELING SPEAKER FOR AUDIO SYSTEM	AS INDICATED				L. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	L. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	SWITCH, TOGGLE "3" DENOTES WAY SWITCH	AS INDICATED				M. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	M. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	TWO POLE TOGGLE MASTER SWITCH	AS INDICATED				N. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	N. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	SWITCH, "D" DENOTES DIMMER SWITCH	AS INDICATED				O. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	O. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	CEILING OR WALL MOUNTED JUNCTION BOX	AS INDICATED				P. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	P. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	TELEPHONE OUTLET WITH RJ-45 JACK WITH MIN. 1" CONDUIT TO CEILING.	AS INDICATED				Q. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	Q. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	DATA OUTLET WITH RJ-45 JACK WITH MIN. 1" CONDUIT TO CEILING. NUMERAL INDICATES NUMBER OF JACKS	AS INDICATED				R. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	R. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	RECESSED DOWN LIGHT	AS INDICATED				S. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	S. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	RECESSED MOUNTED 2 X 2 LED FIXTURE	AS INDICATED				T. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	T. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	LIGHT FIXTURE LETTER DESIGNATES FIXTURE TYPE	AS INDICATED				U. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	U. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	DISCONNECT SWITCH WITH STARTER. NUMERAL INDICATES NEMA STARTER SIZE	AS INDICATED				V. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	V. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	FIRE ALARM MANUAL PULL STATION	AS INDICATED				W. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	W. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	WALL MOUNTED FIRE ALARM COMBINATION STROBE/AUDIO NOTIFICATION DEVICE. NUMERAL INDICATES CANDELA	AS INDICATED				X. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	X. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	SMOKE DETECTOR	CEILING				Y. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	Y. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	DUCT SMOKE DETECTOR	AS INDICATED				Z. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	Z. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	HEAT DETECTOR	CEILING				AA. REMOVE, EXTEND, ALTER AND RECONNECT EXISTING CONDUITS. RECONNECT EXISTING CONDUIT THAT IS CUT AND DISCONNECTED TO ACCOMMODATE WORK. PULL IN NEW WIRES BETWEEN NEAREST ACCESSIBLE OUTLETS INTENDED FOR REUSE. PROVIDE NEW CONDUIT WHERE WIRE CANNOT BE PULLED IN EXISTING. CONNECT NEW AND EXISTING WORK TO FUNCTION AS COMPLETE, CONTINUOUSLY GROUNDING SYSTEM. REMOVE CONDUIT AND EQUIPMENT NOT INTENDED FOR REUSE AND STORE WHERE DIRECTED. USE CONDUIT EXPOSED BY WORK OF THIS CONTRACT IN CONJUNCTION WITH NEAREST OUTLET INTENDED FOR REUSE AS DIRECTED.	AA. RIGID GALVANIZED STEEL CONDUIT (RGS) SHALL BE USED FOR OUTDOOR LOCATIONS.
	POWER PACK FOR OCCUPANCY SENSOR. AC						

3. SEE ARCHITECTURAL AND FOOD SERVICE PLANS, ELEVATIONS, DETAILS AND SPECIFICATION FOR ELECTRICAL EQUIPMENT LOCATIONS AND HEIGHTS. COORDINATE EXACT LOCATION IN FIELD PRIOR TO INSTALLATION.
4. LOCATION AND INSTALLATION HEIGHT OF ALL WALL DEVICES TO BE COORDINATE WITH MILLWORK IN ALL LOCATIONS.
5. THE CONTRACTOR SHALL NOT CORE DRILL CONCRETE SLABS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE STRUCTURAL ENGINEER AND THE BUILDING OWNER.
6. CONTRACTOR TO RADIOGRAPH PROBABLE CORE DRILL LOCATIONS TO PREVENT CUTTING CONCEALED RE-BARS AND/OR CONDUIT IN CONCRETE MASS.
7. NO ELECTRICAL CORDS ARE ALLOWED TO PENETRATE WALLS, MILLWORK, OR CEILING. ALL ELECTRICAL OUTLETS ARE TO BE READILY ACCESSIBLE PER CODE. FOR INSTANCE, THEY ARE NOT PERMITTED TO BE INSTALLED ABOVE THE CEILING OR DIRECTLY BEHIND MILLWORK THAT DOES NOT HAVE WHEELS.
8. ALL WIRING SHALL BE INSTALLED IN CONDUIT PER DM 22.5, INCLUSIVE OF LOW VOLTAGE/CONTROL WIRING (I.E. THERMOSTATS, AUDIO, VISUAL, COMM. ETC.)
9. THE USE OF SO CORDS IS PROHIBITED IN MILLWORK.
10. DISCONNECTS FOR MECHANICAL EQUIPMENT PROVIDED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
11. THE MINIMUM SIZE CONDUIT FOR VOICE/DATA IS 1" ALL COMMUNICATIONS DEVICES REQUIRE 1" CONDUIT TO COMMUNICATIONS DEMARCATION.
12. TENANT TO PROVIDE ACCESSIBLE 12" x 12" JUNCTION BOX IN SPACE IF NONE EXISTS.
13. FIRE ALARM SHOP DRAWINGS ARE REQUIRED IF THERE ARE ANY DEVICES ADDED OR REMOVED WITH THE PROJECT. FIRE ALARM SHOP DRAWINGS MAY BE REQUIRED.
14. ALL RECEPTACLE COVER PLATES, INCLUDING MULTI-OUTLET RACEWAY RECEPTACLES, SHALL BE IDENTIFIED AS TO PANEL AND CIRCUIT NUMBER. THIS INFORMATION SHALL BE IDENTIFIED ON THE COVER PLATE EXTERIOR BY MEANS OF A PRINTED LABEL. LABEL SHALL BE TRANSLUCENT OR CLEAR POLYESTER, WATERPROOF, AND SCRATCH PROOF.
15. NEW TEL/DATA OUTLETS SHALL BE CAT 6.
16. REFER TO KITCHEN DRAWINGS FOR SYMBOLS, ABBREVIATION, GENERAL SPECIFICATIONS, DETAILS AND OTHER INFORMATION REQUIREMENTS AND INSTRUCTIONS.
17. RECEPTACLES, DISCONNECTS AND ELECTRICAL SERVICES FOR KITCHEN EQUIPMENT SHOWN IN THIS PLAN ARE BASED ON KITCHEN DRAWINGS. COORDINATE EXACT LOCATIONS AND HEIGHTS WITH KITCHEN DRAWINGS AND EQUIPMENT'S ELECTRICAL REQUIREMENTS FOR FINAL LAYOUT PRIOR TO INSTALLATION.
18. PROVIDE SPECIAL RECEPTACLES TO MATCH WITH EQUIPMENT PLUG. COORDINATE WITH KITCHEN EQUIPMENT PRIOR TO INSTALLATION.
19. SEE KITCHEN DRAWINGS FOR EXACT LOCATION OF KITCHEN EQUIPMENT.
20. THE LIGHTS SHALL NOT HAVE ANY ELECTRICAL WHIPS LONGER THAN 6 FEET. IT IS NOT PERMISSIBLE PER THE DESIGN MANUAL TO DAILY CHAIN LIGHT FIXTURES.

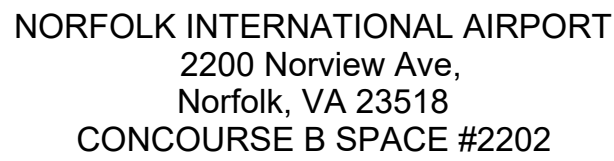
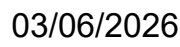
18. ALL 125 VOLT, 15 OR 20 AMP RECEPTACLES SHALL HAVE G.F.C.I. PROTECTION WHETHER OR NOT IT SERVES THE COUNTER TOP, PER NEC 210.8 (B) (2). ALL GFI CIRCUITS SHALL BE BY BREAKER, NOT BY RECEPTACLE.
20. TRANSFORMERS SHALL NOT BE INSTALLED ABOVE CEILING. TRANSFORMERS SHALL NOT BE LOCATED IN AN AREA THAT IS UNSAFE, (I.E. BELOW SHELVING OR NEAR COUNTER TOPS.), AND SHALL BE INSTALLED WITHIN THE TENANT SPACE.
21. THE CONTRACTOR SHALL FURNISH THE FOLLOWING
 1. FIRE ALARM INSTALLER CERTIFICATION NUMBER:
 2. FIRE ALARM INSTALLER NAME:
22. THE FACP SHALL BE RETURNED TO NORMAL OPERATING CONDITIONS AT THE END OF EACH DAY.
23. ALL REQUIRED FIRE ALARM DEVICES AND THEIR LOCATIONS ON PLAN, SHALL CONFORM TO THE MOST CURRENT ADOPTED AHJ DESIGN MANUAL.
24. FIRE ALARM OUTAGES REQUIRE 72 HOURS ADVANCE NOTICE TO FACILITIES ENGINEERING DIVISION.
25. PROVIDE SEPARATION OF CLASS 1,2,3, CIRCUITS FOR POWER AND COMMUNICATION/DATA CIRCUITS PER NEC 725.136.
26. ALL ABANDONED COMMUNICATIONS WIRING WILL REQUIRE REMOVAL FROM PIPE, AND/OR CABLE TRAYS IN THEIR ENTIRETY.
27. UTILITIES TO REMAIN SHALL BE BROUGHT INTO COMPLIANCE WITH THE 2020 DESIGN MANUAL INCLUSIVE OF, BUT NOT LIMITED TO INSTALLATION, MATERIALS, AND EQUIPMENT.
28. ALL ELECTRICAL ITEMS NOT SPECIFICALLY STATED EXISTING TO REMAIN SHALL BE REMOVED TO SOURCE. NO ABANDONED CONDUITS/WIRING DM 22.5
29. ALL PRE-WIRED CABINENTRY, MANIFOLDING, FIXTURE, ETC. SHALL BE INSPECTED AND LISTED AT THE POINT OF MANUFACTURING.
30. ALL REUSED EQUIPMENT MUST BE PROFESSIONALLY SERVICED AND CLEANED AND BROUGHT UP TO CURRENT CODE REQUIREMENTS.
31. KITCHEN HOOD AND EXHAUST SYSTEM MUST BE DESIGNED AND CONSTRUCTED IN AN APPROVED MECHANICALLY OR ELECTRICALLY INTER-LOCK MANNER SUCH THAT THE COOKING APPLIANCES WILL NOT OPERATE IF THE GREASE EXHAUST FAN ARE NOT TURNED ON.
32. ALL TENANT UTILITIES ASSOCIATED WITH THE LEASE SPACE OUTSIDE OF THE ENVELOPE OF THE LEASE SPACE SHALL BE LABELED WITH THE SPACE NUMBER AND CURRENT TENANT NAME AT EVERY JUNCTION BOX OR SUPPORT WHERE THE UTILITY PENETRATES A STRUCTURE. IT SHALL BE LABELED AT THE ENTRY AND EXIT POINTS OF THE WALL, CEILING, OR FLOOR STRUCTURE.
35. ELECTRICAL INSTALLATION SHALL COMPLY WITH 2023 EDITION OF MPA GUIDE TO TENANT CONSTRUCTION, SECTION 6.4.



(E1.0) SCALE: 1/4" = 1' - 0"

- ① SPACE SURROUNDING ELECTRICAL EQUIPMENT SHALL CONFORM TO ARTICLE 110 NEC PROVIDE SAFETY MARKING ON FLOOR FOR CODE REQUIRED CLEARANCE IN FRONT OF ELECT PANEL.
- ② COORDINATE HEIGHTS AND EXACT LOCATIONS WITH ARCHITECT. TYPICAL.
- ③ ALL CAT 6 WIRES TO TERMINATE IN IT DATA ENCLOSURE. COORDINATE EXACT LOCATION WITH ARCHITECT.
- ④ USB COMBO RECEPTACLES SHALL BE TAMPER RESISTANT TYPE PER NEC 406.12(6).

FOOD SERVICE CONSULTANT:
SINGER ASHLAND
JOHN REQUARD
1775 K ST NW, SUITE 220
T. (443) 833-3840
E. JREQUARD@SINGEREQUIPMENT.COM



ELECTRICAL PLANS	
Permit Number	
Project number	2025-055
Date	2026-03-06
Drawn by	JP
Checked by	JS
E1.0	
Scale	AS INDICATED

SHEET GENERAL NOTES

1. SEE ARCHITECTURAL AND FOOD SERVICE PLANS, ELEVATIONS, DETAILS AND SPECIFICATION FOR ELECTRICAL EQUIPMENT LOCATIONS AND HEIGHTS. COORDINATE EXACT LOCATION IN FIELD PRIOR TO INSTALLATION.

2. LOCATION AND INSTALLATION HEIGHT OF ALL WALL DEVICES TO BE COORDINATE WITH MILLWORK IN ALL LOCATIONS.

3. THE CONTRACTOR SHALL NOT CORE DRILL CONCRETE SLABS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE STRUCTURAL ENGINEER AND THE BUILDING OWNER.

4. CONTRACTOR TO RADIOGRAPH PROBABLE CORE DRILL LOCATIONS TO PREVENT CUTTING CONCEALED RE-BARS AND/OR CONDUIT IN CONCRETE MASS.

5. NO ELECTRICAL CORDS ARE ALLOWED TO PENETRATE WALLS, MILLWORK, OR CEILING PANELS. ALL ELECTRICAL OUTLETS MUST BE READILY ACCESSIBLE PER CODE. FOR INSTANCE, THEY ARE NOT PERMITTED TO BE INSTALLED ABOVE THE CEILING OR DIRECTLY BEHIND MILLWORK THAT DOES NOT HAVE WHEELS.

6. ALL WIRING SHALL BE INSTALLED IN CONDUIT PER DM 22.5, INCLUSIVE OF LOW VOLTAGE/CONTROL WIRING (I.E. THERMOSTATS, AUDIO, VISUAL, COMM. ETC.)

7. THE USE OF SO CORDS IS PROHIBITED IN MILLWORK.

8. DISCONNECTS FOR MECHANICAL EQUIPMENT PROVIDED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.

9. THE MINIMUM SIZE CONDUIT FOR VOICE/DATA IS 1" ALL COMMUNICATIONS DEVICES REQUIRE 1" CONDUIT TO COMMUNICATIONS DEMARCATION.

10. TENANT TO PROVIDE ACCESSIBLE 12" X 12" JUNCTION BOX IN SPACE IF NONE EXISTS.

11. FIRE ALARM SHOP DRAWINGS ARE REQUIRED IF THERE ARE ANY DEVICES ADDED OR REMOVED WITH THE PROJECT. FIRE ALARM SHOP DRAWINGS MAY BE REQUIRED.

12. ALL RECEPTACLE COVER PLATES, INCLUDING MULTI-OUTLET RACEWAY RECEPTACLES, SHALL BE IDENTIFIED AS TO PANEL AND CIRCUIT NUMBER; THIS INFORMATION SHALL BE IDENTIFIED ON THE COVER PLATE EXTERIOR BY MEANS OF A PRINTED LABEL. LABEL SHALL BE TRANSLUCENT OR CLEAR POLYESTER, WATERPROOF, AND SCRATCH PROOF.

13. NEW TEL/DATA OUTLETS SHALL BE CAT 6.

14. REFER TO KITCHEN DRAWINGS FOR SYMBOLS, ABBREVIATION, GENERAL SPECIFICATIONS, DETAILS AND OTHER INFORMATION REQUIREMENTS AND INSTRUCTIONS.

15. RECEPTACLES, DISCONNECTS AND ELECTRICAL SERVICES FOR KITCHEN EQUIPMENT SHOWN IN THIS PLAN ARE BASED ON KITCHEN DRAWINGS. COORDINATE EXACT LOCATIONS AND HEIGHTS WITH KITCHEN DRAWINGS AND EQUIPMENT'S ELECTRICAL REQUIREMENTS FOR FINAL LAYOUT PRIOR TO INSTALLATION.

16. PROVIDE SPECIAL RECEPTACLES TO MATCH WITH EQUIPMENT PLUG. COORDINATE WITH KITCHEN EQUIPMENT PRIOR TO INSTALLATION.

17. SEE KITCHEN DRAWINGS FOR EXACT LOCATION OF KITCHEN EQUIPMENT.

18. THE LIGHTS SHALL NOT HAVE ANY ELECTRICAL WHIPS LONGER THAN 6 FEET. IT IS NOT PERMISSIBLE PER THE DESIGN MANUAL TO DAISY CHAIN LIGHT FIXTURES.
19. ALL 125 VOLT, 15 OR 20 AMP RECEPTACLES SHALL HAVE G.F.C.I PROTECTION WHETHER OR NOT IT SERVES THE COUNTER TOP, PER NEC 210.8 (B) (2). ALL GFCI CIRCUITS SHALL BE BY BREAKER, NOT BY RECEPTACLE.

20. TRANSFORMERS SHALL NOT BE INSTALLED ABOVE CEILING. TRANSFORMERS SHALL NOT BE LOCATED IN AN AREA THAT IS UNSAFE, (I.E. BELOW SHELVING OR NEAR COUNTER TOPS.), AND SHALL BE INSTALLED WITHIN THE TENANT SPACE.

21. THE CONTRACTOR SHALL FURNISH THE FOLLOWING
1. FIRE ALARM INSTALLER CERTIFICATION NUMBER:
2. FIRE ALARM INSTALLER NAME:

22. THE FACP SHALL BE RETURNED TO NORMAL OPERATING CONDITIONS AT THE END OF EACH DAY.

23. ALL REQUIRED FIRE ALARM DEVICES AND THEIR LOCATIONS ON PLAN, SHALL CONFORM TO THE MOST CURRENT ADOPTED AHJ DESIGN MANUAL.

24. FIRE ALARM OUTAGES REQUIRE 72 HOURS ADVANCE NOTICE TO FACILITIES ENGINEERING DIVISION.

25. PROVIDE SEPARATION OF CLASS 1,2,3, CIRCUITS FOR POWER AND COMMUNICATION/DATA CIRCUITS PER NEC 725.136.

26. ALL ABANDONED COMMUNICATIONS WIRING WILL REQUIRE REMOVAL FROM PIPE, AND/OR CABLE TRAYS IN THEIR ENTIRETY.

27. UTILITIES TO REMAIN SHALL BE BROUGHT INTO COMPLIANCE WITH THE 2020 DESIGN MANUAL INCLUSIVE OF, BUT NOT LIMITED TO INSTALLATION, MATERIALS, AND EQUIPMENT.

28. ALL ELECTRICAL ITEMS NOT SPECIFICALLY STATED EXISTING TO REMAIN SHALL BE REMOVED TO SOURCE. NO ABANDONED CONDUITS/WIRING DM 22.5

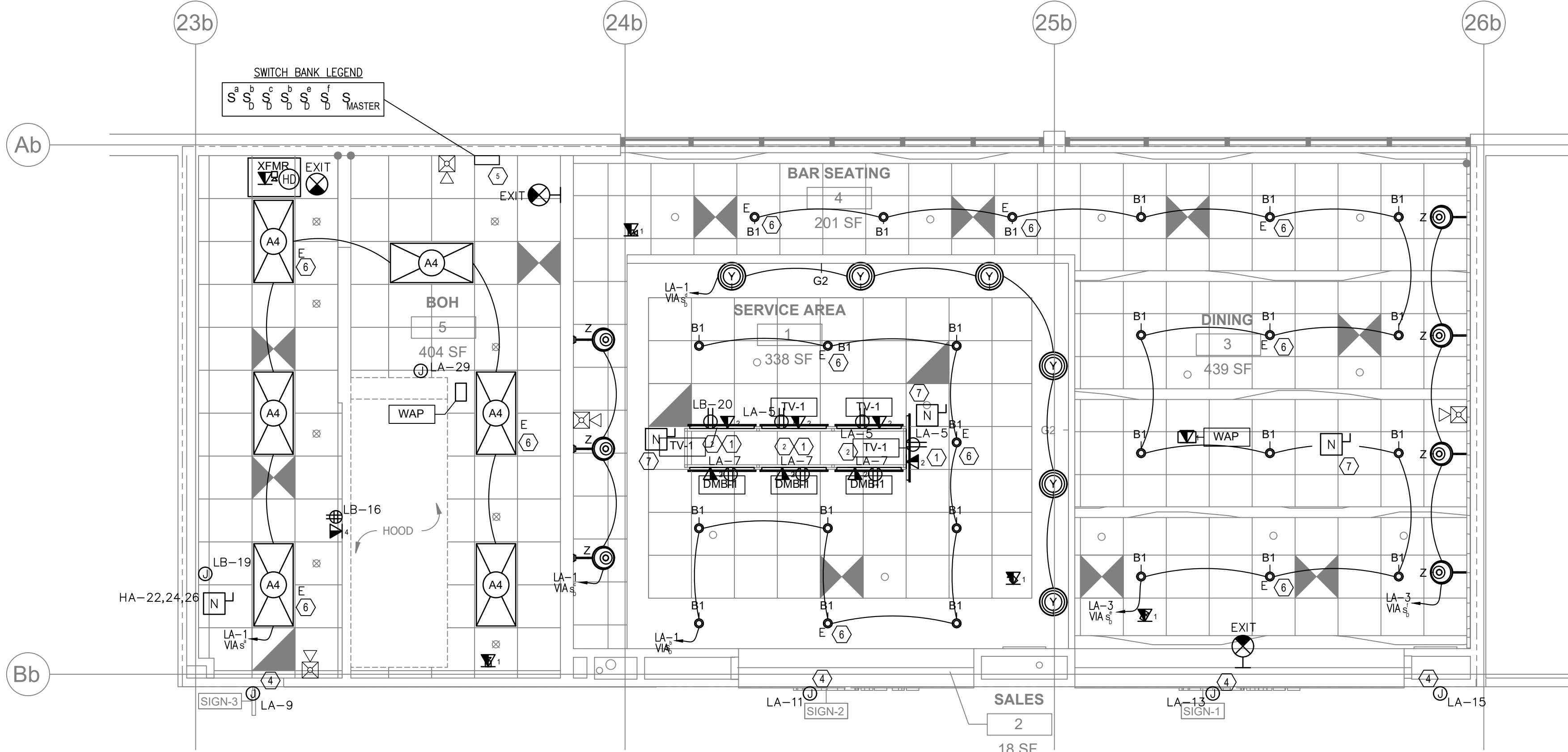
29. ALL PRE-WIRED CABINETRY, MILLWORK, FIXTURE, ETC. SHALL BE INSPECTED AND LISTED AT THE POINT OF MANUFACTURING.

30. ALL REUSED EQUIPMENT MUST BE PROFESSIONALLY SERVICED AND CLEANED AND BROUGHT UP TO CURRENT CODE REQUIREMENTS.

31. KITCHEN HOOD AND EXHAUST SYSTEM MUST BE DESIGNED AND CONSTRUCTED IN AN APPROVED MECHANICALLY OR ELECTRICALLY INTER-LOCK MANNER SUCH THAT THE COOKING APPLIANCES WILL NOT OPERATE IF THE GREASE EXHAUST FAN ARE NOT TURNED ON.

32. ALL TENANT UTILITIES ASSOCIATED WITH THE LEASE SPACE OUTSIDE OF THE ENVELOPE OF THE LEASE SPACE SHALL BE LABELED WITH THE SPACE NUMBER AND CURRENT TENANTS NAME AT EVERY JUNCTION BOX OR SUPPORT, WHERE THE UTILITY PENETRATES A STRUCTURE, IT SHALL BE LABELED AT THE ENTRY AND EXIT POINTS OF THE WALL, CEILING, OR FLOOR STRUCTURE.

35. ELECTRICAL INSTALLATION SHALL COMPLY WITH 2023 EDITION OF MPA GUIDE TO TENANT CONSTRUCTION, SECTION 6.4.



1 ELECTRICAL LIGHTING PLAN
E1.1 SCALE: 1/4" = 1' - 0"

LIGHTING PLAN KEYNOTES:

- 1 SEE ELEVATION ON ARCHITECTURAL PLANS FOR MOUNTING HEIGHT.
- 2 ALL CAT 6 WIRES TO TERMINATE IN IT DATA ENCLOSURE VIA MINIMUM 1" CONDUIT OR CABLE TRAY. COORDINATE EXACT LOCATION WITH ARCHITECT.
- 3 PROVIDE A MASTER SWITCH TO TURN ON ALL DIMMER SWITCHES IN THE SWITCH BANK.
- 4 FOR SIGNAGE CONNECTIONS, SIGN MANUFACTURER TO PROVIDE A TOGGLE SWITCH ON SIGN FOR MEANS OF DISCONNECTING, VIF. ELECTRICAL CONTRACTOR TO COORDINATE WITH SIGNAGE CONTRACTOR. ALSO REFER TO APPROVED SIGNAGE SHOP DRAWINGS. SEE ELEVATION FOR EXACT LOCATION. PROVIDE HOUSING AND ACCESS FOR LED DRIVER. SWITCH VIA TIME CLOCK NEXT TO ELECTRICAL PANELS. COORDINATE LOCATIONS WITH BASE BUILDING GC.
- 5 SWITCH BANK LOCATION.
- 6 ELECTRICAL CONTRACTOR TO PROVIDE BATTERY BACKUP FOR FIXTURES AS DENOTED 'E'.
- 7 ELECTRICAL CONTRACTOR SHALL FIELD VERIFY POWER REQUIREMENTS OF EXISTING MECHANICAL EQUIPMENT ABOVE CEILING AND PROVIDE POWER VIA NEW PANEL TO UNITS. NOTIFY ENGINEER OF ANY DISCREPANCIES.

LIGHTING FIXTURE SCHEDULE							
Mark	Description	Count	Manufacturer	Model	Lamp	Wattage	Vendor
A4	TROFFER PANEL - 2X4	6	TCP	2X4 TROFFER, 39W, 3000K, COLOR: WHITE, TCP-DTF4UZD3930K	LED	39 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
B1	RECESSED CAN LIGHT - 4" WHITE	25	NORA LIGHTING	NIC-4RND-30X (3000K)-WW WHITE/WHITE / 10 / 14W, NEW CONSTRUCTION	LED	14 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
C	48" LINEAR LIGHTBAR	4	NORA LIGHTING	NULB120-48LED930W LED, 48", 12W, (3000K), FINISH: WHITE	LED	12 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G1	UNDERCOUNTER LIGHTING	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 26'-1" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G2	LIGHT COVE	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 38'- 6" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G3	BACK BAR LIGHTING	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-LENGTH: 20'- 0" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
G4	BANQUETTE LIGHTING	1	PURE EDGE LIGHTING	STOMP STRIP- ST2A-24V-L-LENGTH: 23'- 0" - 30K, WITH DIFFUSER LENS CHANNEL: LCS.6 FINISH SATIN ALUMINUM	LED	2.5 W/FT	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
Y	PENDANT	6	LIGHTOLOGY	AXIS ARCADE CORD HUNG PENDANT WITH GLASS GLOBE, BRIGHT YELLOW	LED	17 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM
Z	WALL SCNCE	7	LIGHTOLOGY	CAFE GOOSENECK OUTDOOR WALL LIGHT, 12" SHADE, COLOR: SEA GREEN	LED	17 W	LIGHTOLOGY / ASHLEY RUTTER / P: 312.229.7458 / E: ARUTTER@LIGHTLOGY.COM

THE ABOVE DRAWINGS, SPECIFICATIONS, IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF SILHOUETTE DESIGN ARCHITECTURE, INC. NO PART THEREOF SHALL BE REPRODUCED OR DISCLOSED TO OTHERS, OR USED IN THE CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FORM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH FABRICATION. COPYRIGHT 2025 SILHOUETTE DESIGN ARCHITECTURE, INC.

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ELECTRICAL ROOF PLANS	
Permit Number	
Project number	2025-055
Date	2026-03-06
Drawn by	JP
Checked by	JS
E2.0	
Scale	AS INDICATED

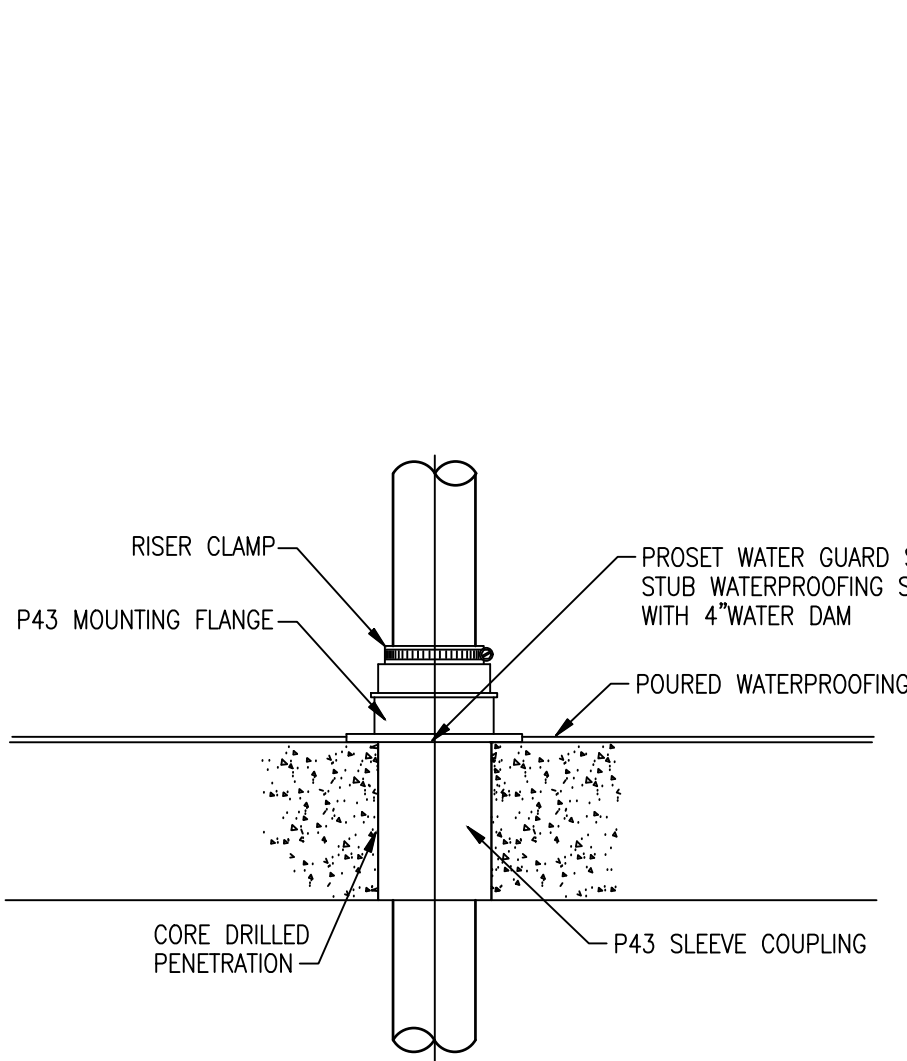
PANEL SCHEDULE														LOAD BALANCE DATA					
PANEL: NEW "HA"				BUS: 225 AMP				VOLTAGE: 277/480,3Ø,4W						A = 242.7 AMPS = 67.2 KVA					
MOUNTING: RECESSED				POLES: 42										B = 232.6 AMPS = 64.4 KVA					
LOCATION: SEE PLANS				REMARKS: 225A MCB										C = 234.2 AMPS = 64.9 KVA					
				LOAD (AMPS)								LOAD (AMPS)				TOTAL CONNECTED LOAD = 196.5 KVA			
DESCRIPTION				A	B	C	TRIP	POLES	CIRC	LEG	CIRC	POLES	TRIP	A	B	C	DESCRIPTION		
SHUNT TRIP							ST	1	1	A	2	3	20	13.0				#33 GRIDDLE	
#27 ELECTRIC FRYERS					27		30	3	3	B	4	3	20		13.0			#33 GRIDDLE	
#27 ELECTRIC FRYERS						27	30	3	5	C	6	3	20			13.0		#33 GRIDDLE	
#27 ELECTRIC FRYERS				27			30	3	7	A	8	1	ST					SHUNT TRIP	
SHUNT TRIP							ST	1	9	B	10	3	20		2.7			EXHAUST FAN	
#31 HOT PLATE						10	20	3	11	C	12	3	20			2.7		EXHAUST FAN	
#31 HOT PLATE				10			20	3	13	A	14	3	20	2.7				EXHAUST FAN	
#31 HOT PLATE					10		20	3	15	B	16	3	60		58.5			DOAS	
SHUNT TRIP							ST	1	17	C	18	3	60			58.5		DOAS	
#31 HOT PLATE				10			20	3	19	A	20	3	60	58.5				DOAS	
#31 HOT PLATE					10		20	3	21	B	22	3	30		28.9			WATER HEATER	
#31 HOT PLATE						10	20	3	23	C	24	3	30			28.9		WATER HEATER	
SHUNT TRIP							20	1	25	A	26	3	30	28.9				WATER HEATER	
#32 GRIDDLE					19.5		30	3	27	B	28	3	90			63		TRANSFORMER	
#32 GRIDDLE						19.5	30	3	29	C	30	3	90				64.6	TRANSFORMER	
#32 GRIDDLE				19.5			30	3	31	A	32	3	90	73.1				TRANSFORMER	
							20	1	33	B	34	1	20						
							20	1	35	C	36	1	20						
							20	1	37	A	38	1	20						
							20	1	39	B	40	1	20						
							20	1	41	C	42	1	20						

LOAD CALCULATION (N.E.C. ARTICLE 220) PANEL HA			
LOAD CALCULATION	CONNECTED KVA	DEMAND FACTOR	DEMAND LOAD
FOOD SERVICE EQUIPMENT	100.7	0.65	65.4
LIGHTING	4.8	1.25	6.0
HVAC	50.9	1.00	50.9
RECEPTACLES AND MISC	8.5	1.00	8.5
WATER HEATER	24.0	1.00	24.0
TOTAL DEMAND (KVA)			154.8
DEMAND AMPS			186.3

LOAD CALCULATION (N.E.C. ARTICLE 220) for Transformer			
LOAD CALCULATION	CONNECTED KVA	DEMAND FACTOR	DEMAND LOAD
FOOD SERVICE EQUIPMENT	37.4	0.65	24.3
LIGHTING	4.8	1.25	6.0
HVAC	0.0	1.00	0.0
RECEPTACLES AND MISC	8.5	1.00	8.5
WATER HEATER	0.0	1.00	0.0
TOTAL DEMAND (KVA)			38.8

PANEL SCHEDULE														LOAD BALANCE DATA			
PANEL: NEW "LA"				BUS: 225AMP				VOLTAGE: 120/208V, 3Ø, 4W						A = 126.4 AMPS = 15.2 KVA			
MOUNTING: SURFACE				POLES: 42										B = 110.6 AMPS = 13.3 KVA			
LOCATION: SEE PLANS				REMARKS: 225A MCB										C = 111.8 AMPS = 13.4 KVA			
	LOAD (AMPS)										LOAD (AMPS)			TOTAL CONNECTED LOAD = 41.9 KVA			
DESCRIPTION	A	B	C	TRIP	POLES	CIRC	LEG	CIRC	POLES	TRIP	A	B	C	DESCRIPTION			
LIGHTING	10			20	1	1	A	2	1	20	16			HEAT TRACE			
LIGHTING		10		20	1	3	B	4	2	20		9.9		#1 ICE MACHINE			
TV RECEPTACLE			9	20	1	5	C	6	2	20			9.9	#1 ICE MACHINE			
TV RECEPTACLE	6			20	1	7	A	8	2	40	32			#14 U/C DISHMACHINE			
ILLUMINATED SIGNAGE		5		20	1	9	B	10	2	40		32		#14 U/C DISHMACHINE			
ILLUMINATED SIGNAGE			5	20	1	11	C	12	1	20			10	#17 SODA SYSTEM			
ILLUMINATED SIGNAGE	5			20	1	13	A	14	1	20	6			CONVENIENCE RECEPTACLES			
ILLUMINATED SIGNAGE		5		20	1	15	B	16	1	20		9		CONVENIENCE RECEPTACLES			
#21 RICE COOKER			10.4	20	1	17	C	18	1	20			7	#27 ELECTRIC FRYERS			
#22 WORKTOP FREEZER	2.4			20	1	19	A	20	1	ST				SHUNT TRIP			
#21 RICE COOKER		10.4		20	1	21	B	22	2	20		15		#34 HOT FOOD TABLE			
#23 REACH-IN FREEZER			8.5	20	1	23	C	24	2	20			15	#34 HOT FOOD TABLE			
SHUNT TRIP				ST	1	25	A	26	1	20	17			#36 HOT FOOD TABLE			
#24 REFRIGERATED TABLE		2.3		20	1	27	B	28	1	20		3		#37 PREP TABLE			
HOOD CONTROL PANEL			5	20	1	29	C	30	1	20			2.5	#39 REFRIGERATOR			
SHUNT TRIP				ST	1	31	A	32	1	20	8			#41 REFRIGERATOR			
#29 REFRIGERATED STAND		3		20	1	33	B	34	1	20		3		#49 REFRIGERATOR			
#47 TEA BREWER			14	20	1	35	C	36	1	20			12.5	#48 CHIP WARMER			
#47 TEA BREWER	14			20	1	37	A	38	1	20	10			#51 FOOD WARMER			
				20	1	39	B	40	1	20		3		#49 REFRIGERATOR			
				20	1	41	C	42	1	20			3	#53 CONDIMENT RAIL			

PANEL SCHEDULE														LOAD BALANCE DATA			
PANEL: NEW "LB"				BUS: 225AMP				VOLTAGE: 120/208V,3Ø,4W						A = 42.4 AMPS = 5.1 KVA			
MOUNTING: SURFACE				POLES: 42										B = 34.9 AMPS = 4.2 KVA			
LOCATION: SEE PLANS				REMARKS: 225A MLO										C = 37.4 AMPS = 4.5 KVA			
	LOAD (AMPS)										LOAD (AMPS)			TOTAL CONNECTED LOAD = 13.8 KVA			
DESCRIPTION	A	B	C	TRIP	POLES	CIRC	LEG	CIRC	POLES	TRIP	A	B	C	DESCRIPTION			
POS RECEPTACLE	5			20	1	1	A	2	1	20	15			#69 BLENDER			
#56 SELF SERVICE CASE		11.4		20	1	3	B	4	1	20		2.5		#67 MUG FROSTER			
#78 BACK BAR REFRIGERATOR			2.8	20	1	5	C	6	1	20			12	#65 GLASSWASHER			
#75 BEER COOLER	2.8			20	1	7	A	8	1	20	5			ROOFTOP CONVENIENCE RECETPAcle			
POS RECEPTACLE		5		20	1	9	B	10	1	20		5		ROOFTOP CONVENIENCE RECETPAcle			
#76 DRINK DISPENSER			3.6	20	1	11	C	12	1	20			8	SEATING RECEPTACLES			
#76 DRINK DISPENSER	3.6			20	1	13	A	14	1	20	6			SEATING RECEPTACLES			
MENU BOARD RECEPTACLES		6		20	1	15	B	16	1	20		5		DATA RACK RECEPTACLE			
MENU BOARD RECEPTACLES			6	20	1	17	C	18	1	20			5	MANAGER DESK RECEPTACLE			
RECIRCULATION PUMP	2			20	1	19	A	20	1	20	3			TV RECEPTACLE			
				20	1	21	B	22	1	20							
				20	1	23	C	24	1	20							
				20	1	25	A	26	1	20							
				20	1	27	B	28	1	20							
				20	1	29	C	30	1	20							
				20	1	31	A	32	1	20							
				20	1	33	B	34	1	20							
				20	1	35	C	36	1	20							
				20	1	37	A	38	1	20							
				20	1	39	B	40	1	20							
				20	1	41	C	42	1	20							



DETAIL KEY NOTES

- 1

RECESSED WALL BOX, 1-GANG.
- 2
- 1-GANG FACE PLATE FRAME

3

4

5

6

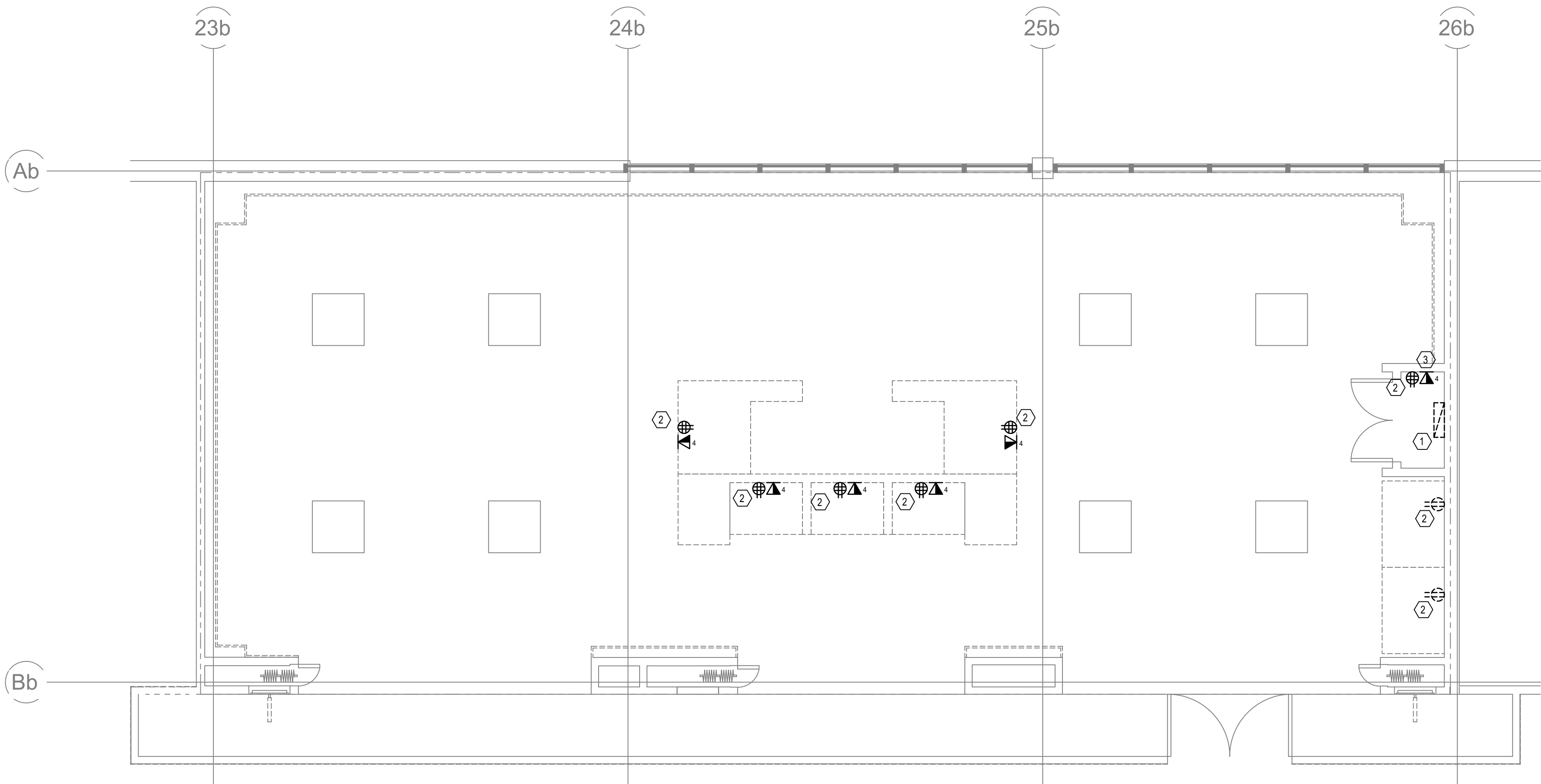
7

NOTE: COORDINATE FINAL FACEPLATE COLOR WITH PROJECT ARCHITECT AS APPLICABLE.

1
E6.1
TYPICAL DATA OUTLET
SCALE: 1/4" =

1. DEMOLITION WORK SHOWN IS BASED ON EXISTING DRAWINGS AND LIMITED FIELD OBSERVATIONS. THE CONTRACTOR SHALL VISUALLY INSPECT ALL EXISTING CONDITIONS AND IS RESPONSIBLE FOR PERFORMING THE INDICATED DEMOLITION WORK EVEN IF ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON DRAWINGS. DEMOLITION IS NOT LIMITED TO WORK SHOWN ON DEMO DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR REVIEWING NEW WORK AND IS REQUIRED TO PROVIDE DEMOLITION WORK ACCORDINGLY.
2. UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN HEAVY DASHED (-----) SHALL BE REMOVED, AND ELECTRICAL ITEMS SHOWN LIGHT SOLID (———) SHALL BE EXISTING TO REMAIN.
3. ALL DEVICES & EQUIPMENT MARKED WITH "RX" SHALL BE RELOCATED TO THEIR NEW LOCATION, THEIR EXISTING WIRING AND CONDUIT SHALL BE REMOVED BACK TO THEIR POWER SOURCE. NEW WIRING & CONDUIT SHALL BE PROVIDED AT THEIR NEW LOCATION AS INDICATED ON NEW WORK PLANS.
4. CONTRACTOR SHALL REFER TO ARCHITECTURAL, PLUMBING, AND MECHANICAL, DRAWINGS FOR EXTENT OF DEMOLITION WORK.
5. CONTRACTOR SHALL MAINTAIN CONTINUITY OF ALL CIRCUITS AFFECTED BY DEMOLITION. INTEGRITY TO OTHER AREAS SHALL NOT BE DAMAGED.
6. ALL CONDUITS, WIRING & ASSOCIATED MATERIAL RELATED TO THE REMOVED EQUIPMENT SHALL BE REMOVED. WIRING TO ALL REMOVED DEVICES MUST BE REMOVED BACK TO THE POINT OF ORIGIN. NO ABANDONED WIRING TO BE LEFT IN THE CEILING OR WALLS.
7. ALL UNUSED EXISTING FLOOR PENETRATIONS MUST BE COMPLETELY FILLED AND PATCHED. CONTRACTOR TO PROVIDE A FIRE SEAL FOR THE FLOOR PENETRATION THAT REMAINS WHEN A CONDUIT IS REMOVED. COORDINATE WITH PROJECT MANAGER.
8. CONTRACTOR SHALL CLEAN THE PROJECT SITE AT THE END OF EACH WORKING DAY. AFTER REMOVAL OF ALL DEVICES, CONTRACTOR SHALL TURN ALL DEVICES OVER TO OWNER'S REPRESENTATIVE FOR HIM TO INSPECT. AFTER INSPECTION BY THE OWNER'S REPRESENTATIVE CONTRACTOR SHALL REMOVE ALL UNWANTED DEVICES OR MATERIALS FROM THE SITE.
9. ITEMS TO BE REUSED SHALL BE BROUGHT TO "LIKE NEW" CONDITION BEFORE REINSTALLATION.
10. ALL ABANDONED COMMUNICATIONS WIRING WILL REQUIRE REMOVAL FROM PIPE, AND/OR CABLE TRAYS IN THEIR ENTIRETY.
11. ALL COMMUNICATION DEVICES SHALL RETURN TO THE COMMUNICATIONS DEMARCATION IN MINIMUM 1" CONDUIT.

- ① ELECTRICAL CONTRACTOR SHALL RE-USE EXISTING ELECTRICAL PANEL FOR TEMPORARY POWER. ONCE TENANT WORK COMPLETED, ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING ELECTRICAL PANEL.
- ② ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLE. TYPICAL OF ALL.
- ③ ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING DATA OUTLET. TYPICAL OF ALL.



1 ELECTRICAL DEMO POWER PLAN
ED1.0 SCALE: 1/4" = 1' - 0"

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Professional Engineer

03/06/2026



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CONCOURSE B SPACE #2202

[illegible]

Permit Number	
Project number	2025-055
Date	2026-03-06
Drawn by	JP
Checked by	JS

ED1.0

Scale	AS INDICATED
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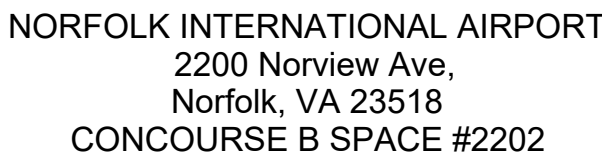
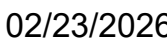
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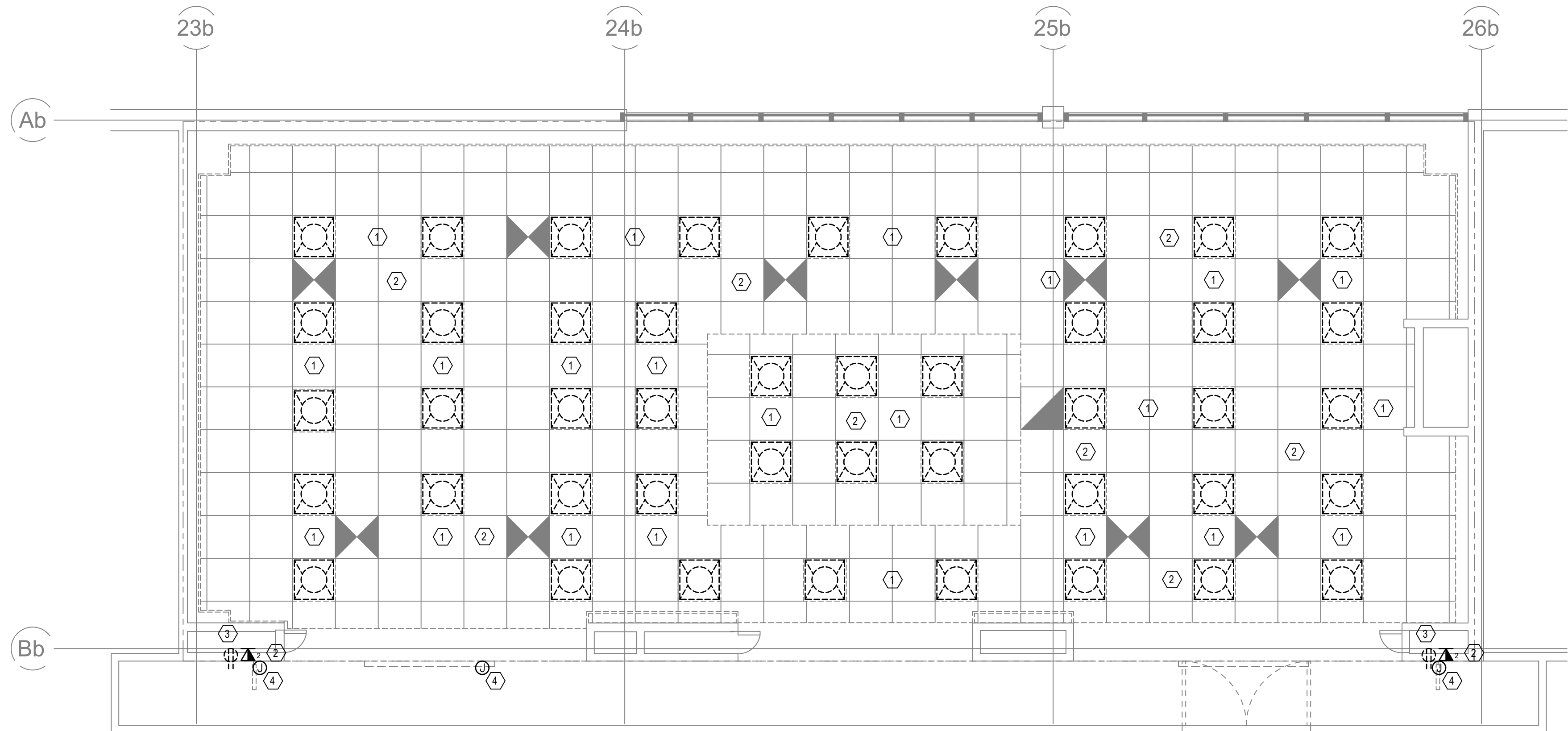
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Scale	AS INDICATED
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11. ALL COMMUNICATION DEVICES SHALL RETURN TO THE COMMUNICATIONS DEMARCATION IN MINIMUM 1" CONDUIT.

- ① ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING LIGHT FIXTURES. TYPICAL OF ALL.
- ② ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING IT/AV OUTLETS. TYPICAL OF ALL.
- ③ ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES. TYPICAL OF ALL.
- ④ ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING JUNCTION BOX. TYPICAL OF ALL.



1 ELECTRICAL DEMO LIGHTING PLAN

Scale	AS INDICATED
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- THE GENERAL SCOPE OF THE AUTOMATIC SPRINKLER SYSTEM PORTION OF THIS PROJECT SHALL CONSIST OF MODIFYING THE EXISTING AUTOMATIC WET SPRINKLER SYSTEM TO MEET THE CODE REQUIREMENTS FOR THE PROPOSED OCCUPANCY AND ARCHITECTURAL FLOOR PLAN AND MECHANICAL LAYOUT. THE AUTOMATIC SPRINKLER SYSTEM SHALL BE HYDRAULICALLY DESIGNED AND INSTALLED IN FULL ACCORDANCE WITH THE REQUIREMENTS OF UNIFORM STATEWIDE BUILDING CODE, NFPA, AUTHORITY FIRE MARSHAL, LOCAL AND STATE CODES AND NMA DESIGN MANUAL REQUIREMENTS AND SPECIFICATIONS.
2. EXISTING SPRINKLER ZONING SHALL REMAIN AS EXISTING. SPRINKLER HEAD CONFIGURATION MAY HAVE TO BE ALTERED TO COORDINATE WITH NEW CEILING AND SPACE LAYOUT. EXISTING HEADS WHICH REQUIRE REMOVAL SHALL NOT BE RE-USED.
3. IF AN EXISTING AUTOMATIC SPRINKLER SYSTEM IS ALTERED WITH THE ADDITION, REDUCTION OR REPLACEMENT OF 20 OR MORE SPRINKLER HEADS, 10 OR MORE PIPE JOINTS, OR MORE THAN 20' OF PIPE, A HYDROSTATIC TEST ON THE SYSTEM SHALL BE PERFORMED BY THE SPRINKLER CONTRACTOR PRIOR TO THE FINAL ACCEPTANCE.
4. THE SPRINKLER SYSTEM PIPING SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH NFPA 13.
5. WHEN INSTALLING SPRINKLER HEADS CONTRACTOR SHALL PENETRATE FIRE WALLS ONLY ONCE WITH PIPING.
6. SPRINKLER CONTRACTOR SHALL USE SCHEDULE 40 PIPE FOR ALL NEW SPRINKLER PIPING.
7. SPRINKLER PIPING, VALVES AND ACCESSORIES SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13.
 - A. PIPE SIZE 2" OR SMALLER: SCHEDULE 40 STEEL, ASTM A53, A135, A795 WITH CAST IRON FITTING
 - B. PIPE SIZE 2 1/2" - 5": SCHEDULE 40 STEEL, ASTM A53, A135, A795 WITH STEEL PIPE FITTING
8. PLAIN END JOINING SHALL NOT BE PERMITTED.
9. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING THE DESIGN OF THE AUTOMATIC SPRINKLER SYSTEMS. SIX SETS OF APPROVED SHOP DRAWINGS AND MANUFACTURER'S DATA SHEETS SHALL BE SUBMITTED TO AUTHORITY FIRE MARSHAL FOR REVIEW. SHOP DRAWINGS, HYDRAULIC CALCULATIONS, AND MANUFACTURER'S DATA SHEETS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL BEFORE SUBMISSION TO THE AUTHORITY FIRE MARSHAL AND, PURCHASE AND INSTALLATION. FINAL DESIGN OF THE SYSTEMS SHALL BE COORDINATED WITH FIELD CONDITIONS AND AVAILABLE WATER SUPPLY.
10. SPRINKLER SHOP DRAWING SHALL INCLUDE SIX (6) SETS OF:
 - A. SETS OF SIGNED/SEALED DRAWINGS
 - B. SIGNED/SEALED CALCULATIONS
 - C. SPRINKLER HEAD CUT SHEETS
 - D. PIPE MATERIAL SCHEDULE
 - E. OVERALL DIMENSIONS OF SPACE
 - F. ROOM NUMBERS AND BUILDING NUMBER OF SPACE
11. THE SPRINKLER CONTRACTOR SHALL PROVIDE ALL NECESSARY PARTS AND ACCESSORIES EVEN THOUGH THE PARTS AND ACCESSORIES ARE NOT SPECIFICALLY MENTIONED OR SHOWN HEREIN IN ACCORDANCE WITH NFPA 13.
12. PIPE HANGERS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA
13. ALL HANGER MATERIALS SHALL BE UL LISTED AND FM APPROVED.
14. ALL FIRE PROTECTION PIPING AND EQUIPMENT SHOWN ARE FOR SUGGESTIVE PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS. ALL ITEMS OF EQUIPMENT SHALL BE INSTALLED BY ON-THE-JOB MEASUREMENTS AND COORDINATED WITH ALL OTHER TRADES. UNDER NO CIRCUMSTANCES SHALL THE DRAWINGS BE SCALED.
15. APPROVED IDENTIFICATION SIGNS FOR ALL SYSTEM COMPONENTS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13 AND THE SPECIFICATIONS AND AUTHORITY FIRE MARSHAL.
16. ALL PENETRATIONS THROUGH WALLS SHALL BE PATCHED WITH APPROVED FIRE STOPPING MATERIAL.
17. ALL SPRINKLER PIPING IN FINISHED CEILING AREAS SHALL BE INSTALLED ABOVE THE CEILINGS. REFER TO THE ARCHITECTURAL DRAWINGS CEILING TYPES.
18. CONTRACTOR TO COORDINATE SPRINKLER HEAD LAYOUT WITH LIGHT, DIFFUSER, DUCTWORK AND COMMUNICATION DEVICE LOCATIONS.
19. PIPING IN OCCUPIED AREAS W/OUT SUSPENDED CEILINGS SHALL BE INSTALLED IN AN AESTHETICALLY PLEASING MANNER AS TIGHT TO THE CEILING AS POSSIBLE.
20. SPRINKLER CONTRACTOR SHALL PROVIDE ISOLATION VALVE ON THE SPRINKLER SYSTEM IN ORDER TO ISOLATE THE SPACE IF NONE EXIST, IN ACCORDANCE TO NATIONAL BUILDING CODE 402.9. PROVIDE ELECTRONICALLY SUPERVISED TAMPER SWITCH.
21. THE SPRINKLER SYSTEM INSTALLATION/ALTERATION SHALL REQUIRE A SECONDARY SUBMISSION. PE-SEALED SPRINKLER AS-BUILT DRAWINGS SHALL BE PROVIDED UPON COMPLETION OF CONSTRUCTION.
22. IF AN EXISTING AUTOMATIC SPRINKLER SYSTEM IS ALTERED WITH THE ADDITION, REDUCTION OR REPLACEMENT OF FIVE OR MORE SPRINKLER HEADS, 10 OR MORE PIPE JOINTS, OR MORE THAN 20' OF PIPE, A HYDROSTATIC TEST ON THE SYSTEM SHALL BE PERFORMED BY THE SPRINKLER CONTRACTOR PRIOR TO THE FINAL ACCEPTANCE. PER 2014 DESIGN MANUAL, SECTION 15.10.2.
23. FIRE ALARM & SPRINKLER SUBMISSIONS ARE DUE WITHIN TWO (2) WEEKS OF POST-DEMOLITION WALK-THRU.

1. SPRINKLERS ARE INDICATED TO REPRESENT A GENERAL ARRANGEMENT WHICH IS COORDINATED WITH OTHER CEILING ELEMENTS, ALL REQUIRED HEADS MAY NOT BE INDICATED. INSTALLATION SHALL COMPLY WITH NFPA-13. CONTRACTOR SHALL ADJUST FINAL LOCATIONS AND ADD HEADS AS NEEDED TO FULLY COMPLY WITH APPROPRIATE NFPA STANDARDS.
2. ALL EXISTING SPRINKLER SPRIGS MAY NOT BE REUSED WHEN FINAL LOCATIONS OF NEW SPRINKLER HEADS ARE DETERMINED. ANY SPRIGS, BRANCH CONNECTIONS, ETC. NOT USED SHALL BE REMOVED AND CAPPED BACK AT A ACTIVE MAIN OR BRANCH.
3. IF NONE EXISTS, A SPRINKLER VALVE MUST BE INSTALLED ON THE SPRINKLER SYSTEM IN ORDER TO ISOLATE THE SPACE PER NATIONAL BUILDING CODE 402.9. A TAMPER SWITCH MUST BE INCLUDED WITH VALVE.
4. IF EXISTING AUTOMATIC SPRINKLER SYSTEM IS ALTERED WITH THE ADDITION, REDUCTION OR REPLACEMENT OF FIVE OR MORE SPRINKLER HEADS, 10 OR MORE PIPE JOINTS, OR MORE THAN 20' OF PIPE, A HYDROSTATIC TEST ON THE SYSTEM SHALL BE PERFORMED BY THE SPRINKLER CONTRACTOR.
5. FIRE SPRINKLER SYSTEMS MUST BE TIED INTO THE EXISTING CONCOURSE SPRINKLER SYSTEM.

ALL TENANT UTILITIES ASSOCIATED WITH THE LEASE SPACE OUTSIDE OF THE ENVELOPE OF THE LEASE SPACE SHALL BE LABELED WITH THE SPACE NUMBER AND CURRENT TENANTS NAME AT EVERY JUNCTION BOX OR SUPPORT. WHERE THE UTILITY PENETRATES A STRUCTURE, IT SHALL BE LABELED AT THE ENTRY AND EXIT POINTS OF THE WALL, CEILING, OR FLOOR STRUCTURE.

FIRE PROTECTION PLAN

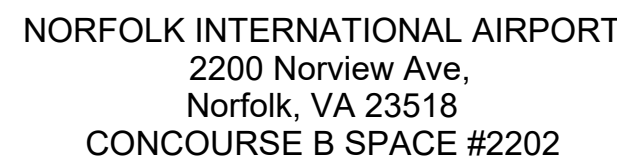
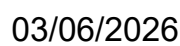
SCALE: 1/4" = 1' - 0"

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FP1.0

INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

☒ CHROME PENDANT STYLE HEAD
☐ CONCEALED TYPE HEAD
☒ DRY TYPE HEAD W/ PROTECTIVE CAGE
 (E) EXISTING TO REMAIN
 (N) NEW
 (R) REMOVE EXISTING

FOOD SERVICE CONSULTANT:
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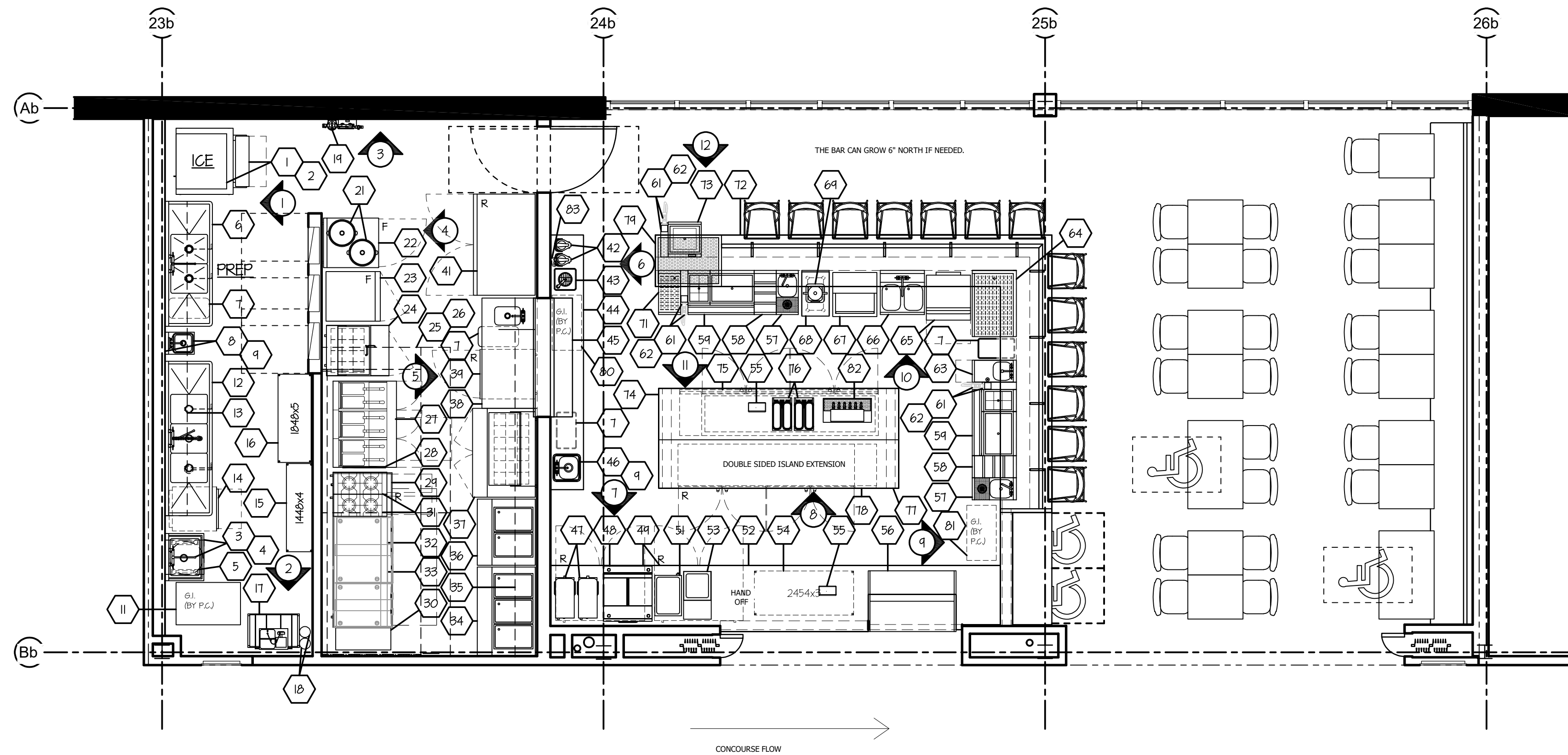
Permit Number	
Project number	2025-055
Date	2026-03-06
Drawn by	JP
Checked by	JS

FP1.0

Scale	AS INDICATED
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Item No	Equipment Category
1	ICE MACHINE
2	ICE BIN
3	MOP SINK
4	FAUCET
5	WATER HEATER W/ SHELF (BY OTHERS)
6	(2) COMPARTMENT SINK
7	TRASH RECEPTACLE (BY OWNER)
8	HAND SINK
9	SOAP & TOWEL DISPENSER (BY OWNER)
10	SPARE NUMBER
11	GREASE INTERCEPTOR (BY P.C.)
12	(3) COMPARTMENT SINK
13	WALL SHELVING
14	U/C DISHWASHER (BY VENDOR)
15	STORAGE SHELVING
16	STORAGE SHELVING
17	SODA SYSTEM (BY VENDOR)
18	CO2 TANK (BY VENDOR)
19	WATER FILTER
20	SPARE NUMBER
21	RICE COOKER
22	WORKTOP FREEZER
23	REACH-IN FREEZER
24	REFRIGERATED PREP TABLE
25	EXHAUST HOOD
25A	EXHAUST FAN
25B	MAKE-UP AIR FAN
26	FIRE SUPPRESSION SYSTEM
27	ELECTRIC FRYERS
28	5/5 PANEL
29	REFRIGERATED EQUIPMENT STAND
30	FILLER TABLE
31	ELECTRIC COUNTERTOP HOT PLATE
32	ELECTRIC COUNTERTOP GRIDDLE
33	ELECTRIC COUNTERTOP GRIDDLE
34	HOT FOOD TABLE
35	WALL SHELVING
36	HOT FOOD TABLE
37	REFRIGERATED PREP TABLE
38	5/5 WORK TABLE W/ HAND SINK
39	U/C REFRIGERATOR
40	SPARE NUMBER
41	REACH-IN REFRIGERATOR
42	COFFEE URN (BY OWNER)
43	DROP-IN WATER DISPENSER
44	COUNTER (BY OTHERS)
45	5/5 PASS-THRU SHELF
46	DROP-IN HAND SINK
47	COFFEE / TEA BREWER (BY VENDOR)
48	CHIP WARMER
49	U/C REFRIGERATOR
50	SPARE NUMBER
51	FOOD WARMER
52	FRONT COUNTER (BY OTHERS)
53	REFRIGERATED CONDIMENT RAIL
54	STORAGE SHELVING
55	POS (BY OWNER)
56	REFRIGERATED SELF-SERVICE CASE
57	BAR DUMP SINK W/ RINSER
58	LIQUOR STEPS
59	COCKTAIL STATION
60	SPARE NUMBER
61	SODA GUN (BY VENDOR)
62	SODA GUN HOLDER

Item No	Equipment Category
63	BAR HAND SINK W/ SOAP & TOWEL DISPENSER
64	DRAINBOARD
65	GLASSWASHER (BY VENDOR)
66	BAR (2) COMPARTMENT SINK
67	MUG FROSTER
68	EQUIPMENT STAND
69	BLENDER
70	SPARE NUMBER
71	DRAINBOARD
72	BAR TOP & DIE WALL (BY OTHERS)
73	ICE BIN
74	BACK BAR COUNTER (BY OTHERS)
75	BEER COOLER
76	DRINK DISPENSER
77	BACK COUNTER (BY OTHERS)
78	BACK BAR REFRIGERATOR
79	3/5 PERFORATED DRAIN PAN
80	GREASE INTERCEPTOR (BY P.C.)
81	GREASE INTERCEPTOR (BY P.C.)
82	BEER TOWER W/ DRAIN PAN
83	WATER FILTER



SCALE: 1/4" = 1'-0"

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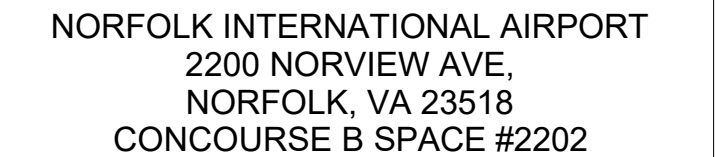
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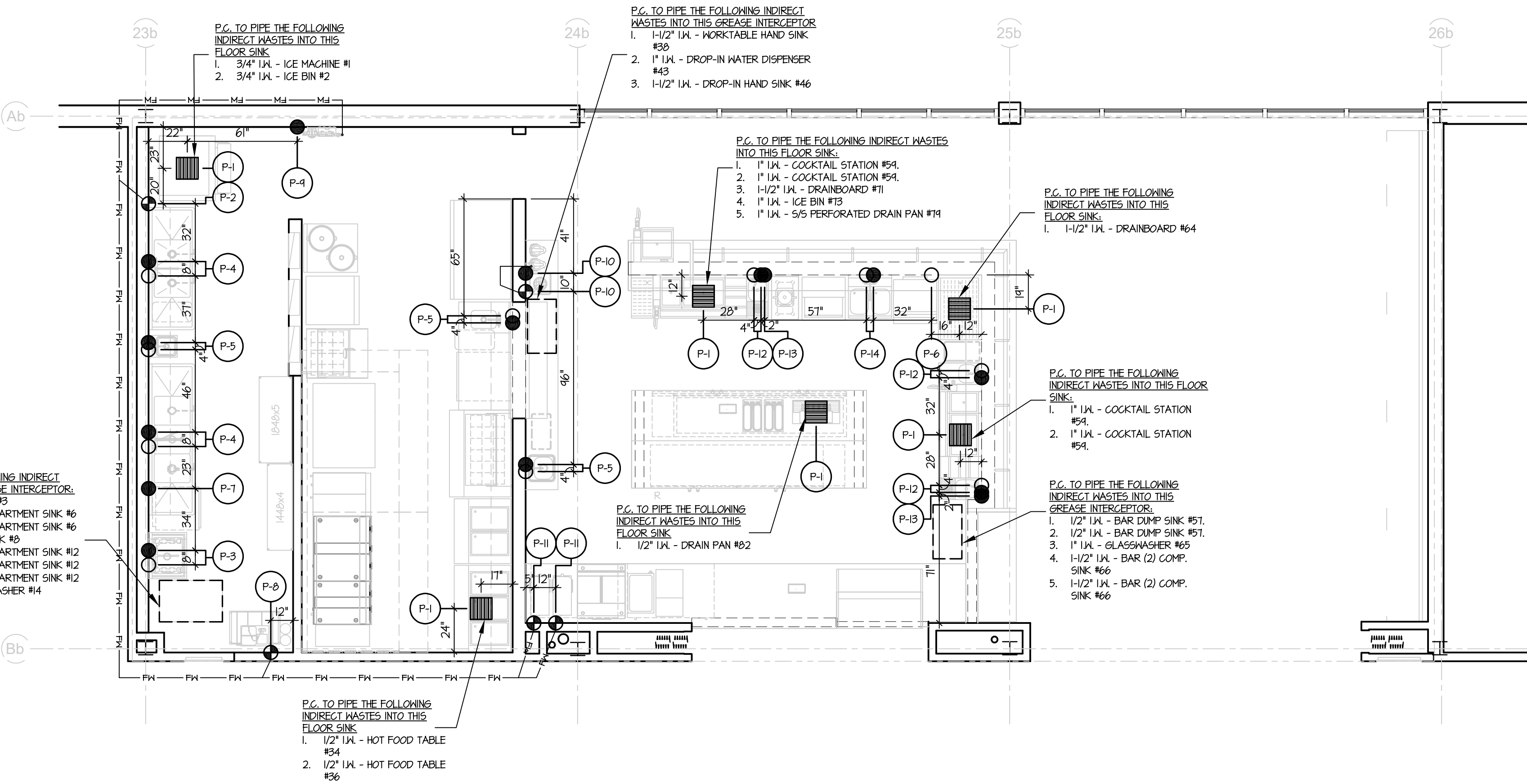
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Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	KH
Checked by	JR

Scale $1/4" = 1'-0"$

PLUMBING NOTES	
1. ALL OUTLETS AND CONNECTIONS SHOWN ON THIS DRAWING RELATE TO FOODSERVICE EQUIPMENT ONLY. FOR ANY ADDITIONAL PLUMBING REQUIREMENTS, REFER TO ARCH. / ENG. DRAWINGS.	
2. THIS PLUMBING ROUGH-IN DRAWING IS INTENDED TO SHOW ALL ROUGH-IN LOCATIONS AND HEIGHTS, CONNECTION SIZES, AND LOAD REQUIREMENTS. ALL DIMENSIONS ARE SHOWN FROM THE FINISHED FLOOR AND FINISHED WALLS. ALL WALL LOCATIONS SHOULD BE VERIFIED WITH ARCHITECTURAL DRAWINGS.	
3. ALL FINAL CONNECTIONS TO ALL EQUIPMENT SHALL BE BY THE PLUMBING CONTRACTOR (P.C.). ALL REQUIRED MATERIAL (STOPS, VALVES, FILTERS, TRAPS, CHECK VALVES, PIPING, TURNING, ETC.) REQUIRED TO ASSURE PROPER INSTALLATION / OPERATION ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS AND LOCAL CODES SHALL BE BY THE PLUMBING CONTRACTOR.	
4. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE FOLLOWING: - ALL WATER, WASTE, GAS, AND STEAM SERVICES TO POINT OF ROUGH-IN AS SHOWN ON THIS DRAWING. ROUGH-IN OUTLETS TO STUB OUT OF WALLS 4" AT HEIGHT INDICATED FROM FINISHED FLOOR TO CENTERLINE OF OUTLET. FLOOR ROUGH-INS TO STUB-UP 2", UNLESS SPECIFIED OTHERWISE, ABOVE FINISHED FLOOR OR CURBS. ALL FLOOR PENETRATIONS ARE TO BE SEALED WATER-TIGHT. - PRESSURE REDUCING AND / OR REGULATING VALVES FOR DISHWASHERS, BOOSTER HEATERS, OR OTHERWISE NOTED IN ALL FOODSERVICE AREAS. - ALL FLOOR SINKS, COMPLETE WITH TOP GRATES INDICATED, AND REMOVABLE SEDIMENT BUCKETS ARE TO BE SET FLUSH WITH THE FLOOR, UNLESS SPECIFIED OTHERWISE OR REQUIRED BY LOCAL CODES. - ALL WASTE LINES, DIRECT OR INDIRECT, EXCEPT AS NOTED, MINIMUM DIAMETER OF LINE SHALL BE AS INDICATED ON PLAN REGARDLESS OF CONNECTION SIZE, AND SHALL BE PITCHED DOWNWARD. MAINTAIN DRAIN LINES AS HIGH AS POSSIBLE ABOVE FLOOR FOR SANITATION AND CLEANING. ALL WASTE LINES SHALL HAVE ADEQUATE CLEAN-OUT PROVISIONS.	- INDIRECT WASTE LINES FROM WALK-IN EVAPORATOR COILS SHALL BE PITCHED 3/4" PER FOOT OF HORIZONTAL RUN AND TERMINATE WITH A P-TRAP OVER FLOOR DRAIN OR APPROVED RECEPTOR WITH VACUUM BREAK AS REQUIRED BY LOCAL CODE. - INSTALL FIRE CONTROL GAS SHUT-OFF VALVES AS SUPPLIED BY THE FIRE PROTECTION SYSTEM SUBCONTRACTOR PER LOCAL CODES (ONLY WHEN GAS COOKING EQUIPMENT IS SPECIFIED). - VACUUM BREAKERS, AS REQUIRED, EXCEPT FOR DISHWASHERS AND DISPOSERS, BY THE KITCHEN EQUIPMENT CONTRACTOR. - INSULATION ON ALL STEAM, HOT WATER, AND CONDENSATE RETURN LINES WITHIN THE FOODSERVICE AREAS SHALL BE COLOR-CODED ACCORDING TO LOCAL CODES. - CLEAN-OUT VALVES FOR STEAM AND CONDENSATE RETURN LINES. - GAS REDUCERS AS NEEDED.
	5. PLUMBING CONTRACTOR, OR EQUIVALENT, SHALL INTERCONNECT DISHWASHER WITH BOOSTER HEATER AND WATER TYPE VENTILATORS WITH CONTROL PANELS AS REQUIRED PER THE MANUFACTURER'S INSTRUCTIONS, WHEN APPLICABLE AND NOTED.
	6. ALL VENT PIPES SHALL BE CONCEALED IN WALLS OR COLUMN CHASES, USE LOOP VENTS FOR ISLAND FIXTURES.
	7. ALL LINES ROUTED THROUGH EQUIPMENT SHALL NOT INTERFERE WITH INTENDED USE OF, OR SERVICING OF EQUIPMENT.
	8. PLUMBING CONTRACTOR TO MOUNT ALL FAUCETS AND WASTE ASSEMBLIES PROVIDED BY THE FOODSERVICE EQUIPMENT CONTRACTOR.

PLUMBING SCHEDULE	
CONNECTION NUMBER	DESCRIPTION
P-1	FLOOR SINK
P-2	1/2" FN (FROM FILTER #19), 90° AFF OOH - ICE MACHINE #1
P-3	1/2" HN, 1/2" CH, 36" AFF OOH (P.C. TO LEAVE SINK ELLS IN WALL) - MOP SINK FAUCET #4
P-4	1/2" HN, 1/2" CH, 10" AFF OOH - (2) COMPARTMENT SINK #6 & (3) COMPARTMENT SINK #12
P-5	1/2" HN, 1/2" CH, 22" AFF OOH - HAND SINK #8, PORTABLE HAND SINK #38, & DROP-IN HAND SINK #46
P-6	1/2" FN (MINIMUM 140" INCOMING WATER REQUIRED), 12" AFF OOH (P.C. TO VERIFY UTILITIES W/ OWNER) - GLASSWASHER #65
P-7	1/2" CH, 12" AFF OOH (P.C. TO VERIFY UTILITIES W/ OWNER) - U/C DISHWASHER #14
P-8	1/2" FN (FROM FILTER #19), 90° AFF OOH (P.C. TO VERIFY UTILITIES W/ OWNER) - SODA SYSTEM #11
P-9	3/4" CH, 90° AFF OOH (P.C. TO PIPE OUTGOING FN TO EQUIPMENT SHOWN) - WATER FILTER #19
P-10	1/2" FN (FROM FILTER #19), 18" AFF OOH - DROP-IN WATER DISPENSER #43
P-11	1/2" FN (FROM FILTER #19), 48" AFF OOH (P.C. TO VERIFY UTILITIES W/ OWNER) - COFFEE / TEA BREWER #41
P-12	1/2" HN, 1/2" CH, 10" AFF OOH - BAR DUMP SINK #51 & BAR HAND SINK #63
P-13	1/2" CH, 10" AFF OOH - BAR DUMP SINK RINGER #51
P-14	1/2" HN, 1/2" CH, 10" AFF OOH - BAR (2) COMPARTMENT SINK #66
P-15	1/2" CH, 18" AFF OOH (P.C. TO PIPE OUTGOING FN TO EQUIPMENT SHOWN) - WATER FILTER #83

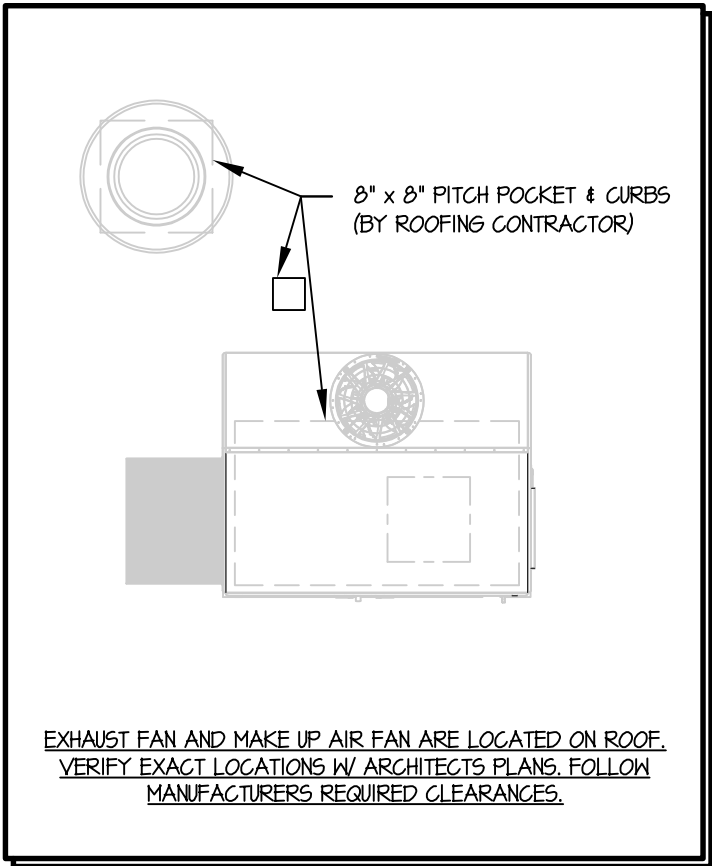


EQUIPMENT PLUMBING ROUGH IN PLAN

SCALE: 1/4" = 1'-0"

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LEGEND	
	GNR CHILLED WATER RETURN
	GWS CHILLED WATER SUPPLY
	CW COLD WATER
	CR CONDENSATE RETURN
	C CONDUIT
	DS DISCONNECT SWITCH
	DR DUPLEX RECEPTACLE
	FN FILTERED WATER
	FD FLOOR DRAIN
	FS FLOOR SINK
	S GAS
	HW HOT WATER
	JB JUNCTION BOX
	SR SINGLE RECEPTACLE
	SO SPECIAL OUTLET
	S STEAM
	SW SWITCH
	W WASTE PIPE
	A AMP
	AFC ABOVE FINISHED CEILING
	AFF ABOVE FINISHED FLOOR
	AHL AT WALL LINE
	DFA DOWN FROM ABOVE
	HP HORSE POWER
	IW IN WALL
	KN KILOWATT
	OOH OUT OF WALL
	SU STUB UP
	L.O.W. LENGTH OF WALL



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CONCOURSE B SPACE #2202

EQUIPMENT PLUMBING ROUGH IN PLAN	
Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	KH
Checked by	JR
FS-2	
Scale	1/4" = 1'-0"

ELECTRICAL NOTES

1. ALL OUTLETS AND CONNECTIONS SHOWN ON THIS DRAWING RELATE TO FOODSERVICE EQUIPMENT ONLY. REFER TO THE ARCH. / ENG. DRAWINGS FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
2. THIS ELECTRICAL ROUGH-IN PLAN IS INTENDED TO SHOW ROUGH-IN OUTLET TYPES, HEIGHTS, LOCATIONS, AND LOAD REQUIREMENTS. ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS AND FINISHED FLOORS. VERIFY ALL WALL LOCATIONS SHOULD BE VERIFIED WITH ARCHITECTURAL DRAWINGS.
3. ALL ELECTRICAL WORK FOR FABRICATED FOODSERVICE EQUIPMENT SHALL BE COMPLETELY WIRED BY THE FABRICATION CONTRACTOR TO A COMMON JUNCTION BOX, PULL BOX, OR CONTROL PANEL ON THE EQUIPMENT. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AND ALL ELECTRICAL WORK FROM THE MAIN PANEL. BOARDS SHALL BE BY THE ELECTRICAL CONTRACTOR (E.C.).
4. FINAL CONNECTIONS TO ALL FOODSERVICE EQUIPMENT SHALL BE BY THE ELECTRICAL CONTRACTOR, INCLUDING ALL MATERIALS.
5. ELECTRICAL CONTRACTOR OR EQUIVALENT SHALL FURNISH AND INSTALL THE FOLLOWING:
 - ALL JUNCTION BOXES, OUTLETS, COVER PLATES, SWITCHES, ETC., NOT BUILT INTO THE KITCHEN EQUIPMENT. ALL JUNCTION BOXES, OUTLETS, COVER PLATES, ETC., IN DISROOMS OR AS NOTED ON THE SCHEDULE SHALL BE MOISTURE PROOF.
 - ALL PLEWS AND CORDS AS NOTED ON THE SCHEDULE. ALL CORDS SHALL BE NEW, RATED AND IL APPROVED FOR MANUFACTURED AND FABRICATED EQUIPMENT.
 - SHUNT TRIP CIRCUIT BREAKERS OR DISCONNECTS FOR FIRE PROTECT SYSTEMS SHALL BE INSTALLED IN THE EQUIPMENT BENEATH EXHAUST HOODS AS REQUIRED BY NFPA-46, LATEST EDITION AND LOCAL CODES.
 - DISCONNECTS OR OTHER DEVICES AS REQUIRED BY CODES, STANDARDS, AND REGULATIONS.
 - ALL CONTROL WIRING FOR KITCHEN EQUIPMENT SYSTEMS.
6. WHEN APPLICABLE, ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND WIRING, INSTALL ELECTRICAL COMPONENTS PROVIDED BY E.C.E) AND INTERVIEW BETWEEN THE FOLLOWING:
 - REMOTE REFRIGERATION SYSTEMS TO EVAPORATOR COILS.
 - WALK-IN COOLER / FREEZER LIGHTS (RUN CONDUIT ABOVE COMPARTMENT CEILING).
 - REMOTE WALK-IN COOLER / FREEZER ALARM SYSTEMS (WHEN SPECIFIED).
 - CONTROL PANELS TO EXHAUST HOODS AND EXHAUST / SHUT-OFF FANS PER MANUFACTURER'S INSTRUCTIONS.
 - KITCHEN EXHAUST HOODS TO FIRE CONTROL SYSTEM AND SHUT-OFFS.
 - ICE MACHINE.

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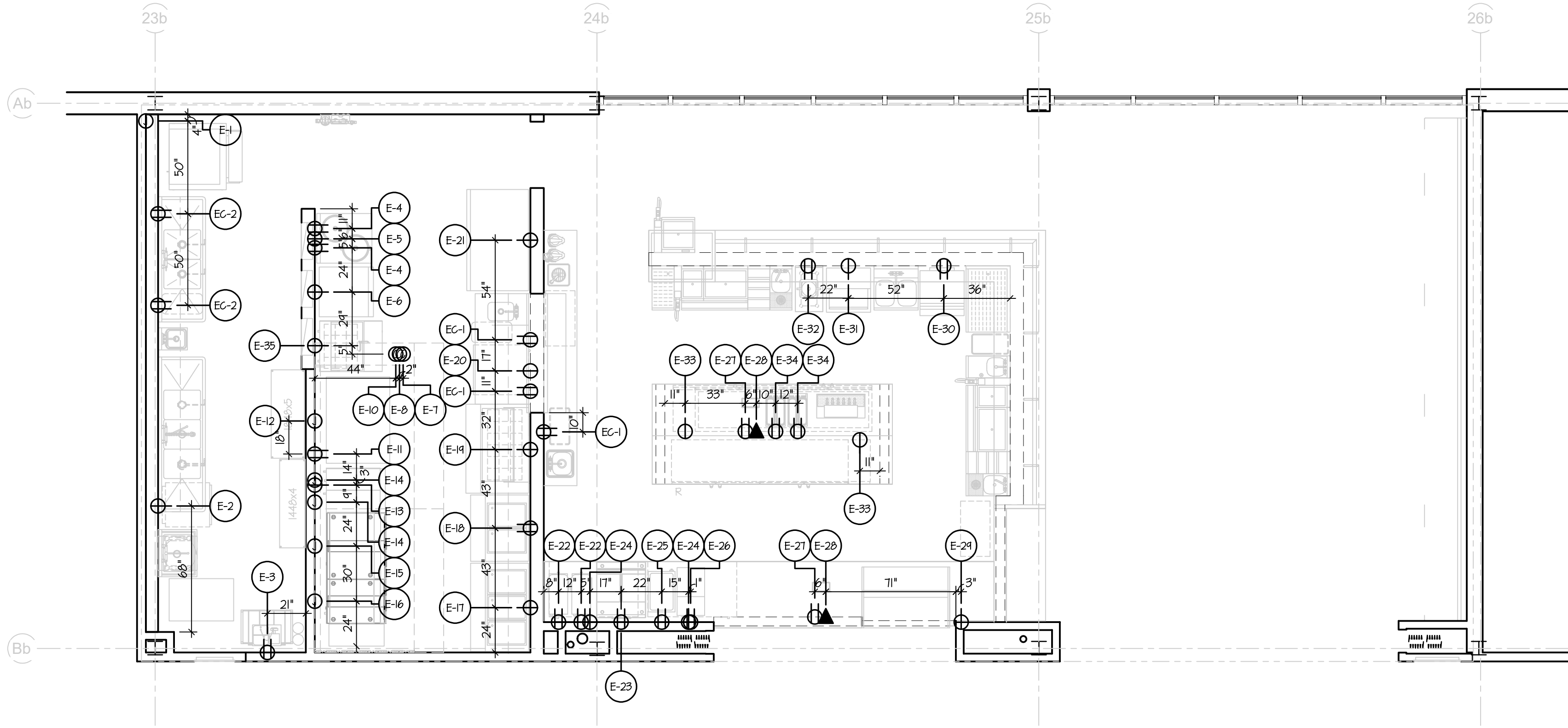

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EQUIPMENT	
ELECTRICAL ROUGH	
IN PLAN	
Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	KH
Checked by	JR
FS-3	
Scale	1/4" = 1'-0"

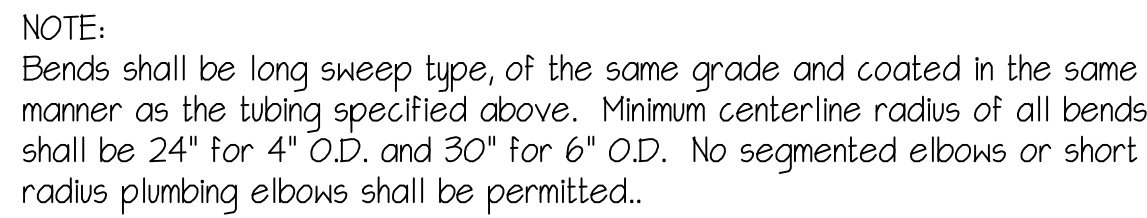


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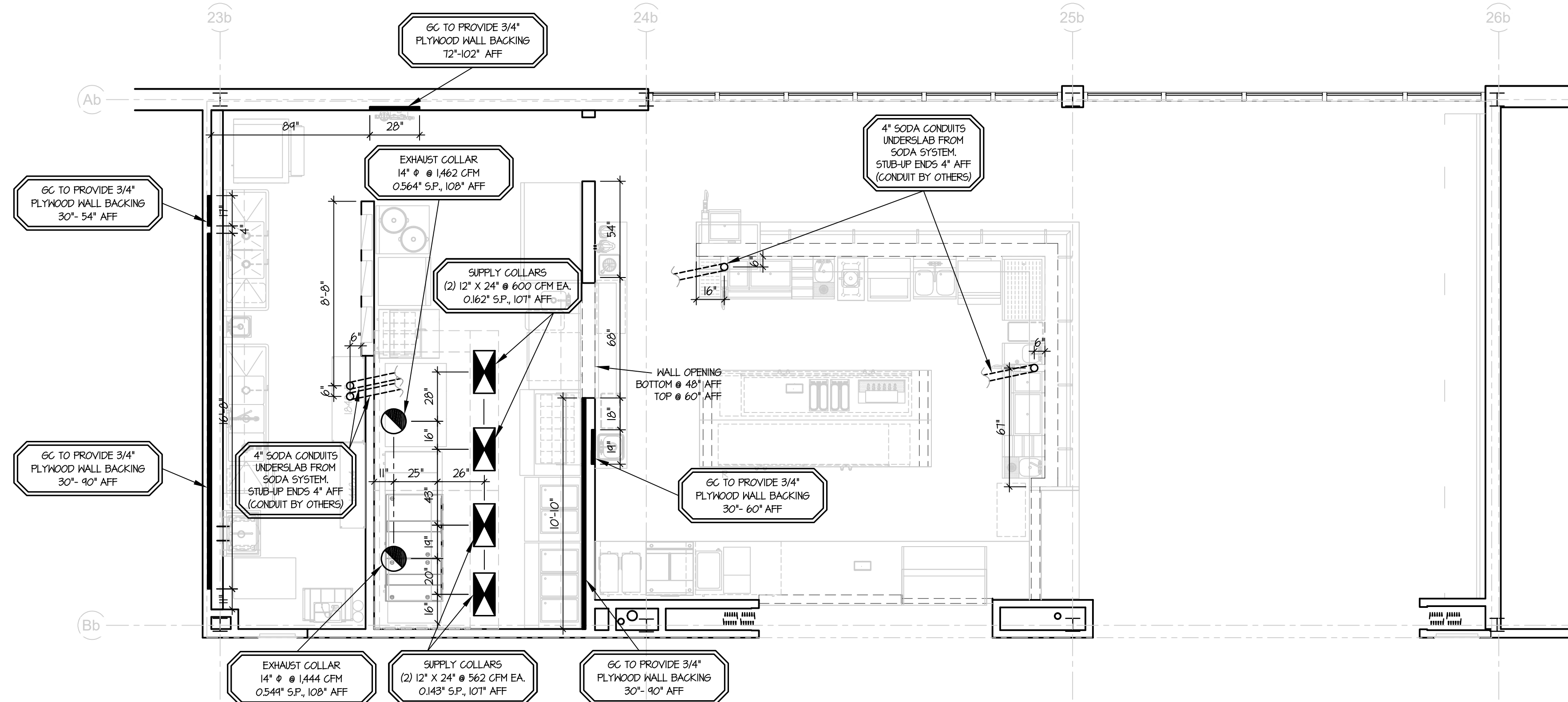
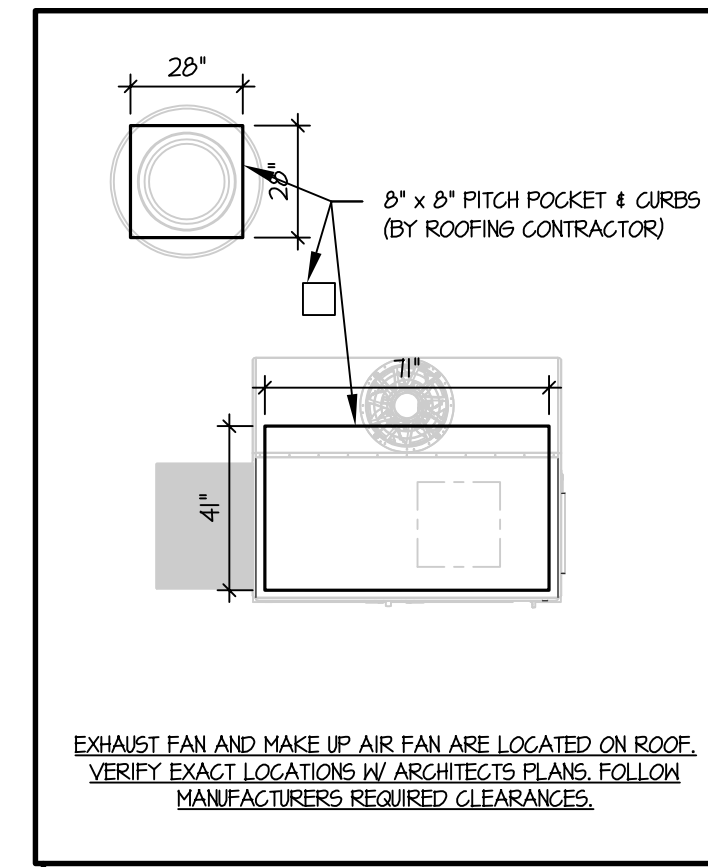
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SPECIAL CONDITIONS NOTES

1. ALL WORK INDICATED ON THIS PLAN AND IN THESE NOTES SHALL BE BY OTHER TRADES OTHER THAN THE KITCHEN EQUIPMENT CONTRACTOR UNLESS NOTED "BY KEC".
2. WALLS, FLOORS, AND CEILINGS IN THE KITCHEN, PREP, SERVICE, AND DISWASHING AREAS AND ANY OTHER AREA WHERE FOOD AND BEVERAGE ARE PREPARED SHALL BE SMOOTH, EASILY CLEANABLE, NON-ABSORBENT, AND DURABLE. WALLS AND CEILINGS SHALL BE LIGHT COLORED.
3. PARTITION WALLS BETWEEN KITCHEN AREAS AND PUBLIC AREAS SHALL BE CONSTRUCTED FOR MAXIMUM SOUND CONTROL.
4. FINAL DUCT CONNECTIONS SHALL BE BY MECHANICAL CONTRACTOR OR EQUIVALENT UNLESS OTHERWISE NOTED.
5. FLOOR LOADING CAPACITY SHALL BE A MINIMUM OF 100 LBS. PER SQUARE FOOT OR AS REQUIRED BY LOCAL CODES.
6. GENERAL CONTRACTOR (G.C.) OR EQUIVALENT SHALL:
 - PROVIDE IN-WALL REINFORCING OR BACKING (AS REQUIRED) FOR WALL MOUNTED EQUIPMENT. COORDINATE WITH K.E.C.
 - PROVIDE WALK-IN COOLER / FREEZER DEPRESSIONS, SMOOTH TRANSIT-LEVEL, WHERE DEPRESSIONS ARE REQUIRED. DEPTH WILL BE AS NOTED ON DRAWINGS.
 - PROVIDE DEPRESSIONS AROUND WALK-IN COOLER / FREEZER WITH GROUT, FINISH FLOOR MATERIAL, AND COVERED BASE AFTER WALK-IN IS INSTALLED BY K.E.C.
 - PROVIDE FIRE-RATED MATERIALS AND / OR INSULATION AS REQUIRED FOR EXHAUST DUCTS, VENT STACKS, ROOF / WALL PENETRATIONS, ETC., PER ALL LOCAL CODES.
 - PROVIDE FIRE RATED PARTITIONS WHERE NOTED AROUND COOKING / HEAT PRODUCING EQUIPMENT PER LOCAL CODES.
 - PROVIDE COVERED BASE HOLDING OR COVERED INSULATION SURFACES AS REQUIRED AT ALL VERTICAL SURFACES OF KITCHEN FLOORS.
 - PROVIDE 1/2" DIAMETER (MIN) HANGER RODS FROM STRUCTURE ABOVE CEILING AS REQUIRED FOR VENTILATORS AND CEILING MOUNTED EQUIPMENT, WHERE NOTED.



UNDERSLAB CONDUIT SWEEP DETAIL



SPECIAL CONDITIONS PLAN

SCALE: 1/4" = 1'-0"

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	CWS CHILLED WATER SUPPLY
	CW COLD WATER
	CR CONDENSATE RETURN
	C CONDUIT
	DS DISCONNECT SWITCH
	DR DUPLEX RECEPTACLE
	FW FILTERED WATER
	FD FLOOR DRAIN
	FS FLOOR SINK
	G GAS
	HW HOT WATER
	JB JUNCTION BOX
	SR SINGLE RECEPTACLE
	SO SPECIAL OUTLET
	S STEAM
	SW SWITCH
	W WASTE PIPE
	A AMP
	AFG ABOVE FINISHED CEILING
	AFF ABOVE FINISHED FLOOR
	AWL AT WALL LINE
	DFA DOWN FROM ABOVE
	HP HORSE POWER
	IW IN WALL
	KW KILOWATT
	OWW OUT OF WALL
	SU STUB UP
	L.O.W. LENGTH OF WALL

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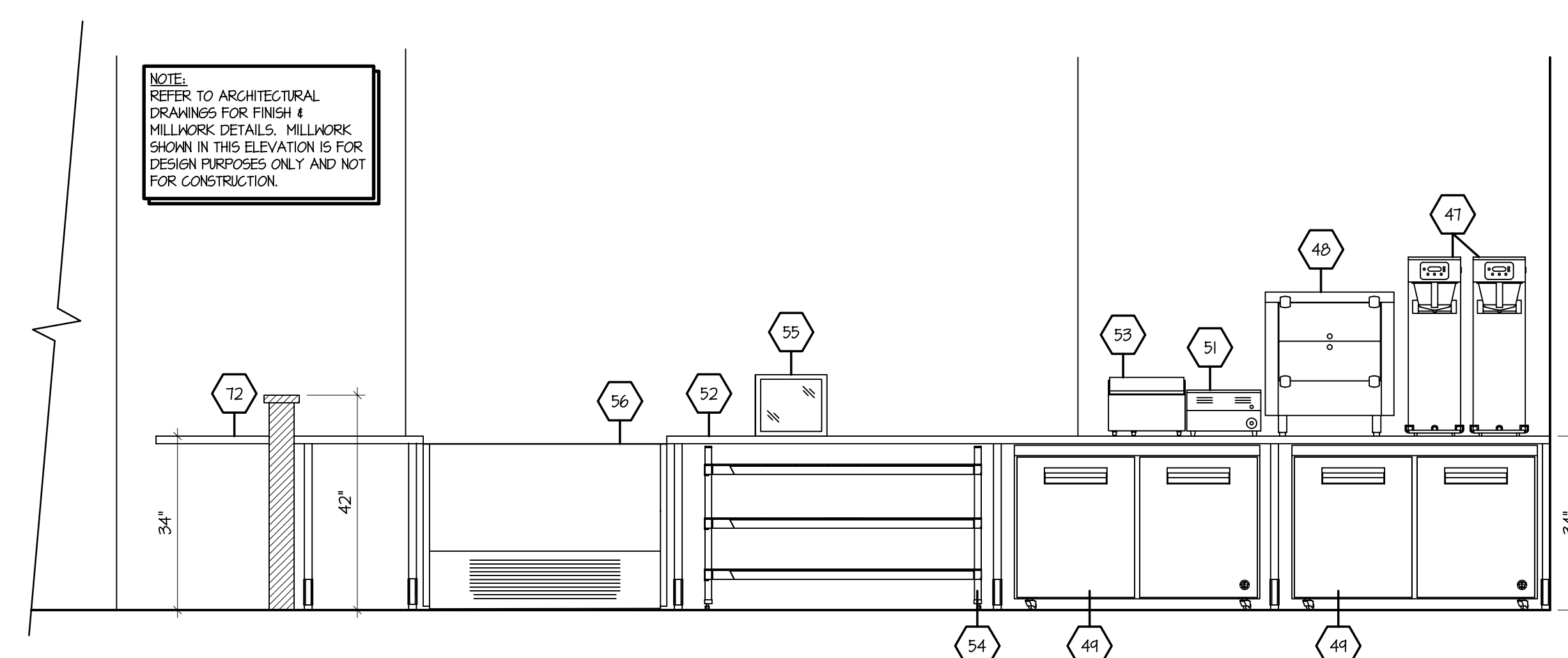
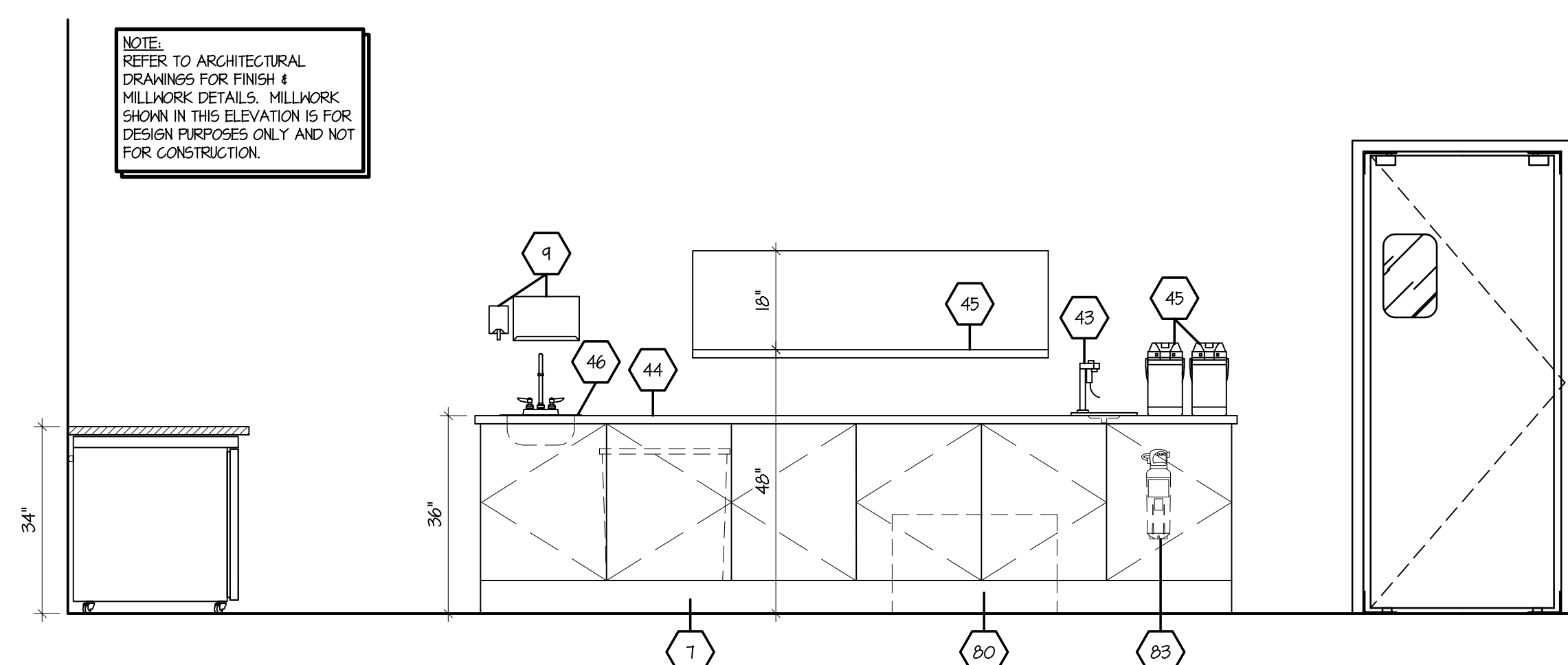
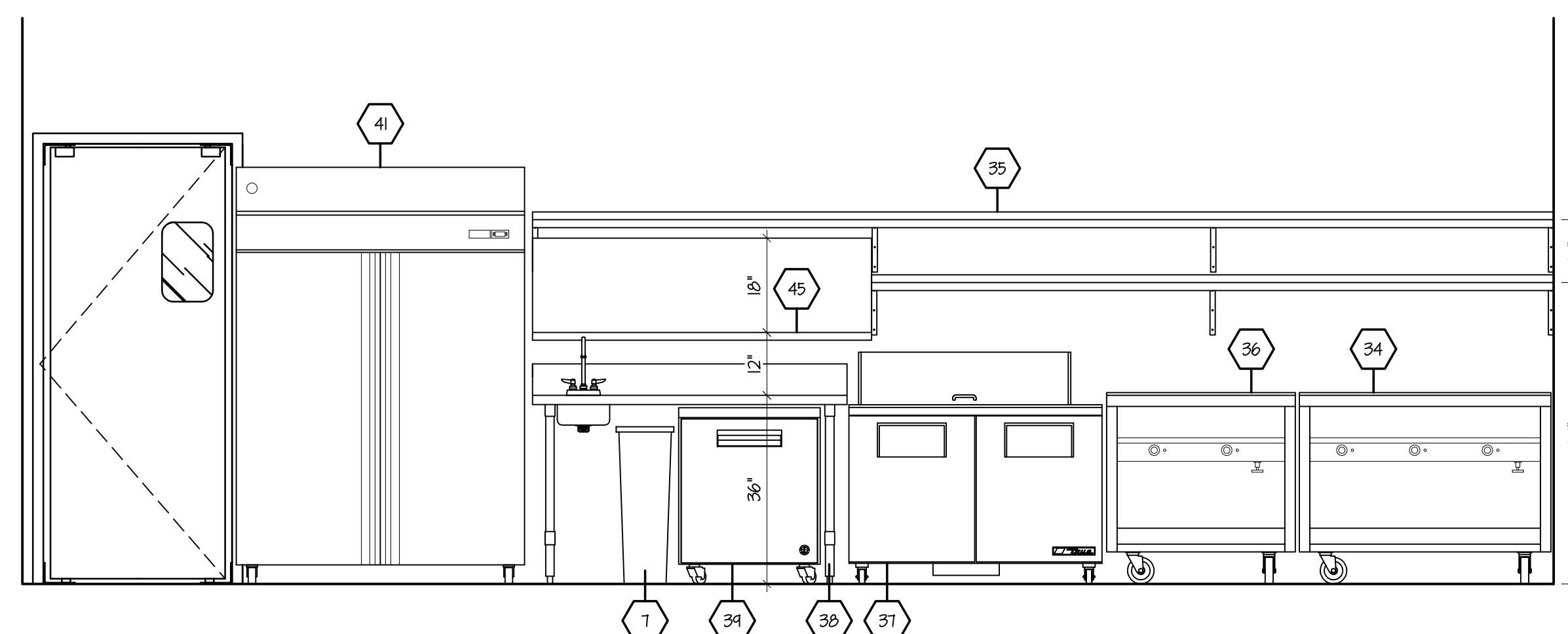
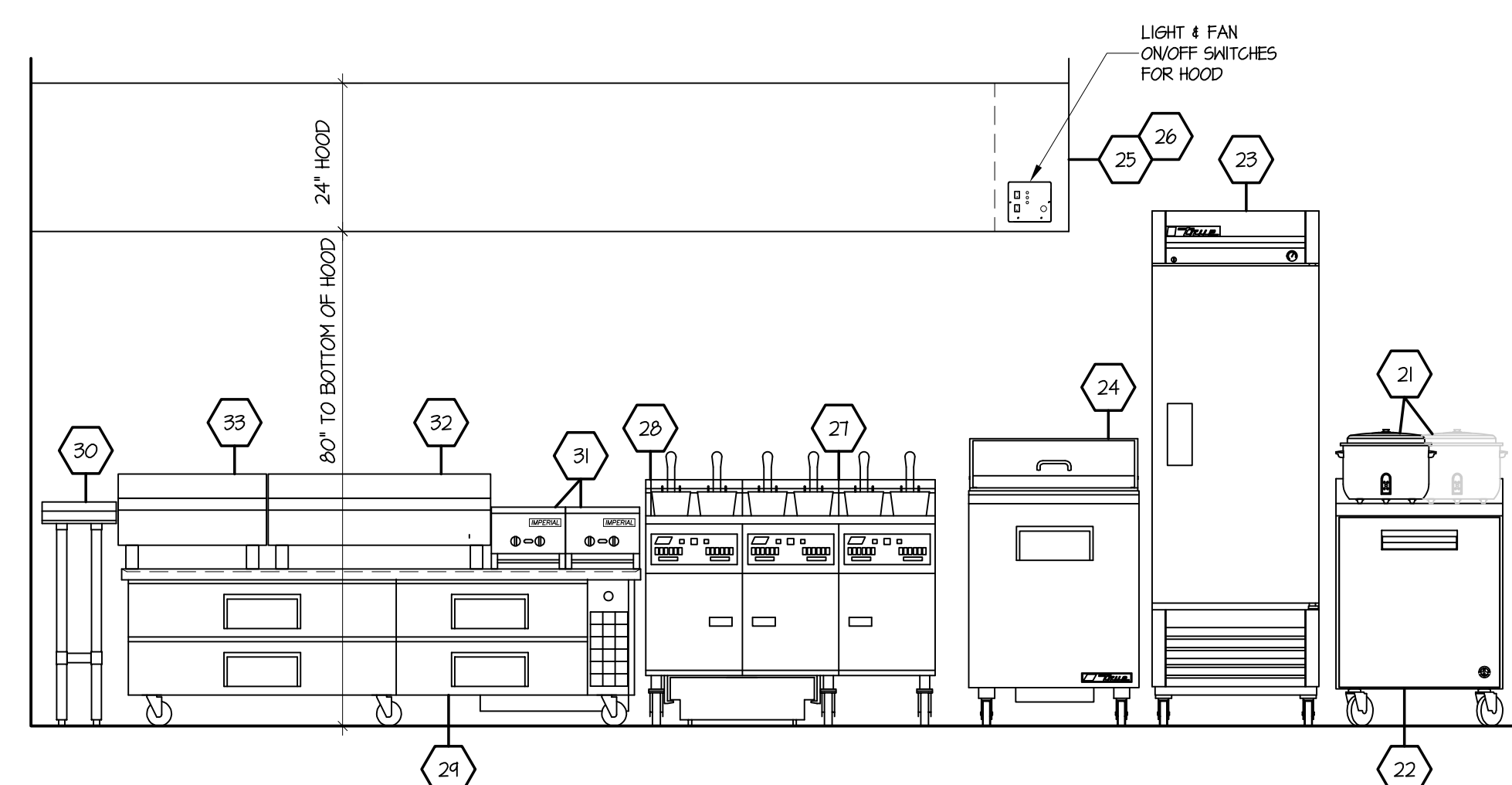
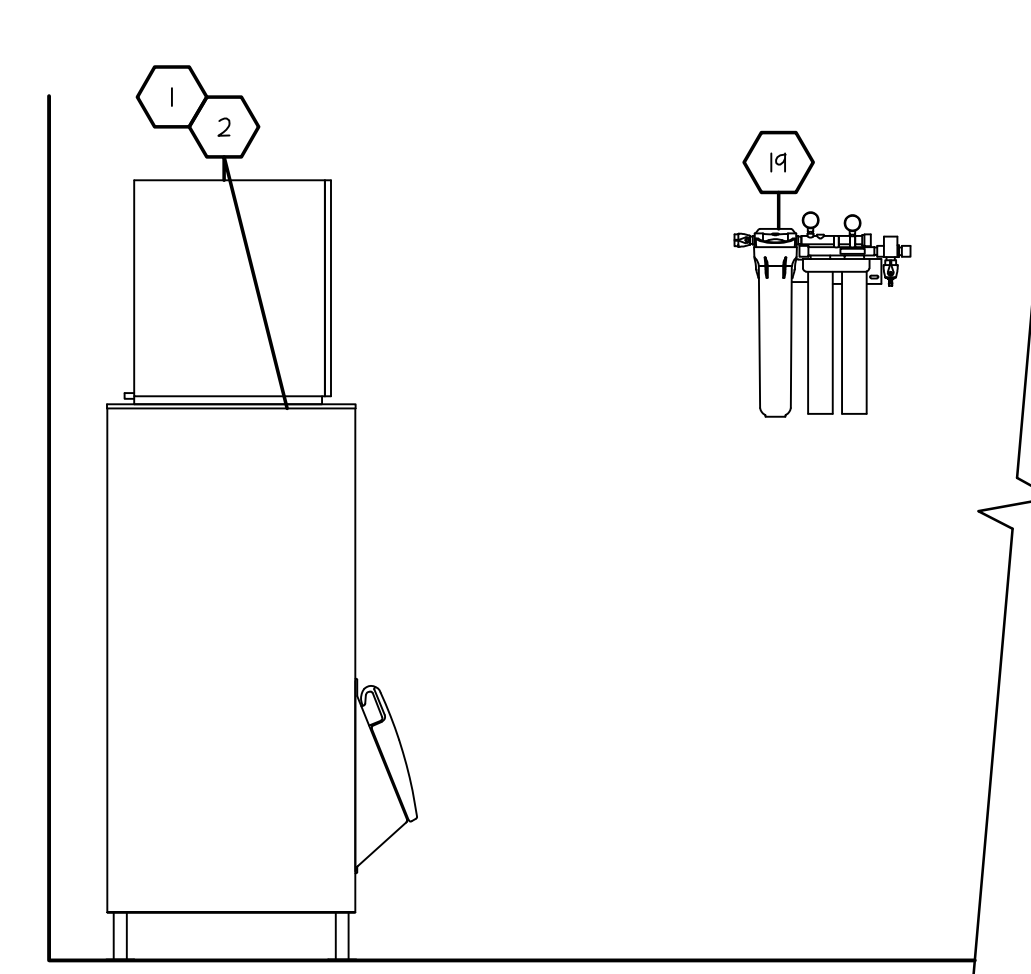
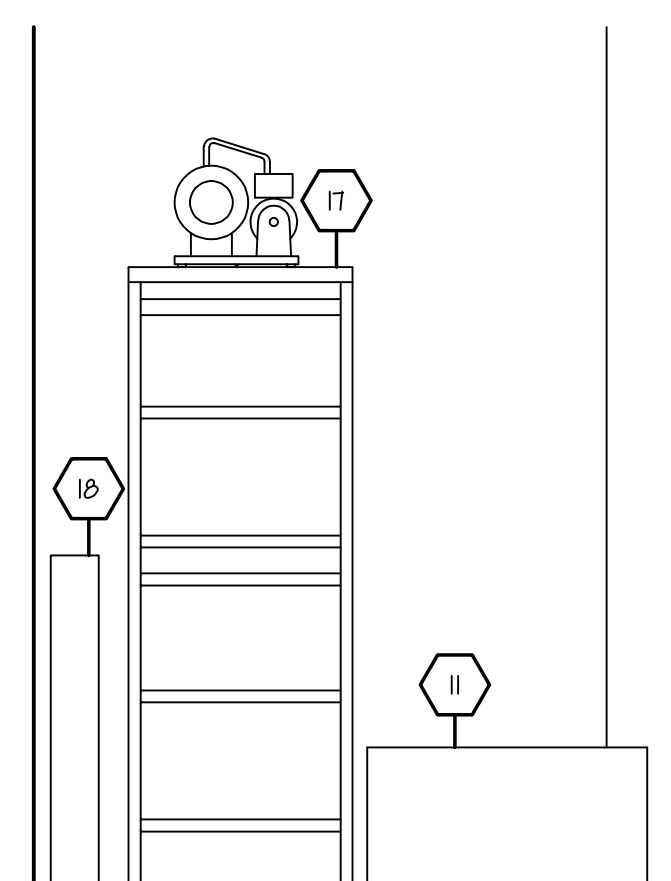
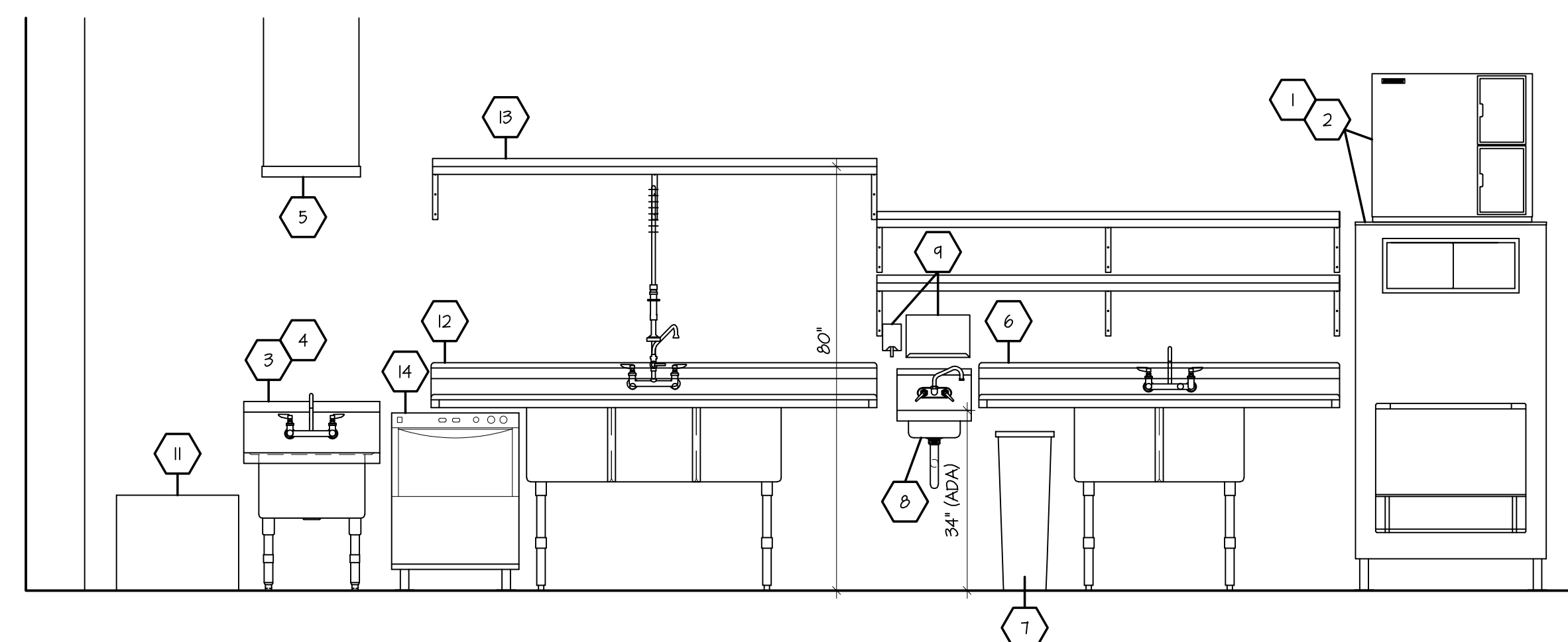
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SPECIAL CONDITIONS PLAN

Permit Number	
Project number	2025-057
Date	3/6/2026
Drawn by	KH
Checked by	JR

FS-4

Scale	1/4" = 1'-0"
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Agile Engineering, Inc.

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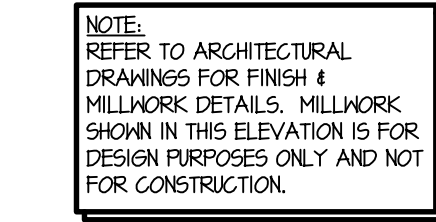
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ELEVATIONS

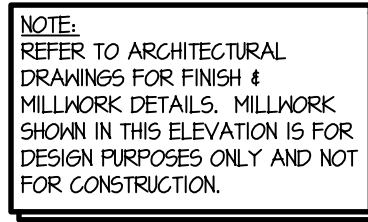
Permit Number	
Project number	2025-051
Date	3/6/2026
Drawn by	KH
Checked by	JF

FS-5

Scale $1/4" = 1'-0"$



SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"



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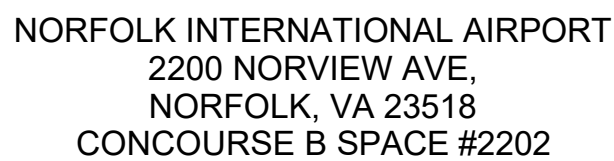


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FS-5.1

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GENERAL REQUIREMENT

1. ALL TENANT UTILITIES ASSOCIATED WITH THE LEASE SPACE OUTSIDE OF THE ENVELOPE OF THE LEASE SPACE SHALL BE LABELED WITH THE SPACE NUMBER AND CURRENT TENANT'S NAME AT EVERY JUNCTION BOX OR SUPPORT. WHERE THE UTILITY PENETRATES A STRUCTURE, IT SHALL BE LABELED AT THE ENTRY AND EXIT POINTS OF THE WALL, CEILING, OR FLOOR STRUCTURE.
2. ALL UTILITIES SHALL BE INSTALLED AT THE HIGHEST POSSIBLE ELEVATION BASED ON THE BUILDING STRUCTURE IN THAT AREA.
3. ALL INSTALLATIONS, EQUIPMENT, AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE MOST CURRENT ADOPTED NAA DESIGN MANUAL AT THE TIME OF THE PERMIT SUBMISSION.
4. A MINIMUM 18" OF CLEARANCE SHALL BE MAINTAINED BETWEEN THE FACE OF ANY NAA BASE BUILDING AND STRUCTURE, EQUIPMENT, RAILINGS, WINDOW WALLS, ETC. AND ANY TENANT INSTALLED FEATURES.
5. NAA REQUIRES A MINIMUM SAFE ZONE OF 3 FEET CLEAR FROM THE "FACE" OF A MECHANICAL PANEL TO A HEIGHT OF 6 FEET ABOVE THE FINISH FLOOR OR 1 FOOT ABOVE THE TOP OF THE PANEL, WHICHEVER IS THE GREATEST HEIGHT. MAINTAIN A MINIMUM OF 6 INCHES CLEAR FROM EITHER SIDE OF THE PANEL TO A HEIGHT OF 6 FEET ABOVE FINISH FLOOR OR 1 FOOT ABOVE THE TOP OF THE PANEL, WHICHEVER IS THE GREATEST HEIGHT. THE SAFE ZONE AND A PATHWAY TO THE PANEL SHOULD BE KEPT CLEAR AT ALL TIMES.
6. THE GC SHALL ENGAGE THE ROOFING CONTRACTOR CURRENTLY UNDER CONTRACT WITH DCA FOR ROOF REPAIR AND MAINTENANCE FOR ALL ROOF WORK ASSOCIATED WITH THIS PROJECT.
7. THE CONTRACTOR SHALL TEST AND VERIFY, IN WRITING, THAT ALL BASE BUILDING SYSTEMS, THEIR COMPONENTS, AND EQUIPMENT THAT INTERACT, CONNECT TO, OR SUPPLY DATA TO THE BASE BUILDING BAS ARE FUNCTIONING AND COMMUNICATING PROPERLY TO THE BASE BUILDING BAS BEFORE ANY DEMOLITION OF THE PROJECT BEGINS.
8. THE CONTRACTOR SHALL TEST AND VERIFY, IN WRITING, THAT ALL SYSTEMS, THEIR COMPONENTS, AND EQUIPMENT THAT INTERACT, CONNECT TO, OR SUPPLY DATA TO THE BASE BUILDING BAS ARE FUNCTIONING AND COMMUNICATING PROPERLY TO THE BASE BUILDING BAS BEFORE RELEASING THE PROJECT TO THE TENANT FOR OCCUPANCY.
9. ALL ITEMS NOT SPECIFICALLY STATED "EXISTING TO REMAIN" ARE TO BE REMOVED TO THE SOURCE. UTILITIES TO BE DEMOLISHED SHALL BE REMOVED TO THE SOURCE OR A TERMINATION POINT AS DESIGNATED BY AN MA-121 INSPECTOR, INCLUSIVE OF BUT NOT LIMITED TO PIPE, EQUIPMENT, AND/OR ACCESSORIES, CAPPED AND SEALED.
10. THE USE OF POWER ACTUATED FASTENING DEVICES OR DEVICES, WHEN USED, MIMIC OR SOUND LIKE A WEAPON BEING DISCHARGED IS PROHIBITED.
11. SODA/BEER/CARBONATION LINES LEAVING THE ENVELOPE OF THE LEASED AREA MUST BE INSTALLED IN A WATERIGHT ENCLOSURE/PIPE/ASSEMBLY.
12. PROVIDE NEW BTU, ELECTRIC, AND WATER METERS. RETURN ANY EXISTING TO NAA.
13. NO ATTACHMENT (LOAD/NON LOAD) TO THE BASE BUILDINGS "YELLOW" STRUCTURAL MEMBERS IS ALLOWED WITHOUT SPECIFIC WRITTEN APPROVAL BY NAA.
14. UTILITIES TO REMAIN SHALL BE BROUGHT INTO COMPLIANCE WITH THE MOST RECENT ADOPTED NAA DESIGN MANUAL AND "LIKE NEW" CONDITION INCLUSIVE OF, BUT NOT LIMITED TO INSTALLATION, MATERIALS, AND EQUIPMENT.
15. ITEMS INDICATED IN DRAWINGS/SPECS TO BE RE-USED SHALL BE BROUGHT TO "LIKE NEW" CONDITION BEFORE RE-INSTALLATION.
16. UTILITIES OUTAGES REQUIRE 3 BUSINESS DAYS ADVANCE NOTICE TO THE AIRPORT ENGINEERING DIVISION AND SIGNED COPY OF THE OUTAGE POSTED ON-SITE AT ALL TIMES WHEN BE WORK IS TAKING PLACE.
17. OUTAGES WHICH IMPACT OTHER TENANTS REQUIRE AN AIRPORT ADVISORY. AIRPORT ADVISORIES REQUIRE 3 WEEKS' ADVANCE NOTICE TO PERFORM.
18. ALL METERS WITHIN THE LEASE SPACE SHALL HAVE HOME RUN 1" CONDUIT INSTALLED FROM THE METER LOCATION TO THE LEASE SPACE DE-MARG LOCATION OR THE NEAREST NAA COMMUNICATION ROOM, WHICHEVER CONDUIT RUN IS SHORTEST.
19. THE USE OF PVC ABOVE GROUND FOR ELECTRICAL, PLUMBING OR MECHANICAL IS PROHIBITED.

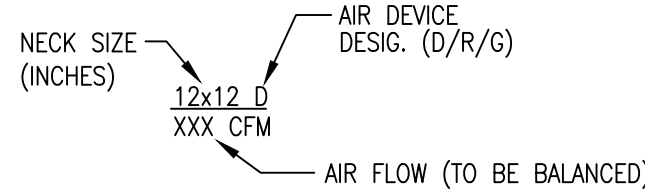
GENERAL NOTES

1. THE WORK SHALL CONFORM TO THE CONTRACT DRAWINGS, SPECIFICATIONS AND THE LATEST APPLICABLE INTERNATIONAL MECHANICAL AND PLUMBING CODE AND THE NATIONAL ELECTRIC CODE. WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 70, THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, OSHA AND NATIONAL SAFETY CODE REQUIREMENTS.
2. THE SCOPE OF WORK INDICATED IN THESE DOCUMENTS SHALL INCLUDE MECHANICAL AND ELECTRICAL SYSTEMS, FULLY ADJUSTED, TESTED AND READY TO USE. PROVIDE ITEMS NECESSARY TO COMPLETE THE SYSTEMS. EXAMINE WORK INDICATED FOR TRADES IN ORDER TO DETERMINE THE EXTENT OF THE WORK REQUIRED TO BE COMPLETED.
3. IT IS THE INTENTION OF THESE DRAWINGS TO CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION. WHEREVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN "FURNISH AND INSTALL COMPLETE, TESTED AND READY FOR USE."
4. THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EVERY COMPONENT AND/OR ACCESSORY REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL PROVIDE ITEMS NECESSARY FOR A PROPERLY WORKING SYSTEM IN COMPLIANCE WITH ACCEPTED INDUSTRY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
5. PRIOR TO BID, THE CONTRACTOR SHALL VISIT THE SITE AND IDENTIFY ITEMS THAT MAY AFFECT THEIR BID. PRIOR TO THE INSTALLATION, FABRICATION, REPAIR, OR RELATION OF ANY WORK, THE CONTRACTORS SHALL REVIEW THE ACTUAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND SHALL COORDINATE WORK WITH THE PLANS, EXISTING EQUIPMENT AND SYSTEMS, BUILDING STRUCTURE AND WORK OF OTHER TRADES. WHERE CONFLICTS OCCUR, OR IF CONNECTIONS THERETO CAN NOT BE MADE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER PRIOR TO MATERIAL FABRICATION OR INSTALLATION.
6. WHERE THE WORK OF VARIOUS TRADES WILL BE INSTALLED IN CLOSE PROXIMITY TO ONE ANOTHER OR WHERE THERE IS EVIDENCE THAT THE WORK OF ONE TRADE WILL INTERFERE WITH WORK OF ANOTHER, THE CONTRACTOR SHALL WORK OUT SPACE CONDITIONS TO MAKE A SATISFACTORY ADJUSTMENT. IF THE CONTRACTOR ALLOWS ONE TRADE TO INSTALL HIS WORK BEFORE COORDINATING WITH WORK OF OTHER TRADES THE CONTRACTOR SHALL MAKE NECESSARY CHANGES TO CORRECT THE CONDITIONS IN A MANNER ACCEPTABLE TO THE OWNER AND THE CONTRACTOR SHALL BEAR THE COST OF SUCH CORRECTIONS.
7. THE CONTRACTOR SHALL LOCATE EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE POSITION. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, VALVES, MOTORS, CONTROLLERS, DRAIN PANS, ETC. IF REQUIRED FOR ACCESSIBILITY, FURNISH ACCESS DOORS FOR THE PURPOSE. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ALLOW FOR BETTER ACCESSIBILITY.
8. WORK IN OCCUPIED SPACE SHALL BE COORDINATED WITH THE OWNER. SHOULD ANY OUTAGES BE REQUIRED IN THE COURSE OF THIS PROJECT, THE CONTRACTOR SHALL COORDINATE SUCH OUTAGES WITH THE OWNER. SCHEDULING ANY OUTAGES DURING THE NON WORKING HOURS, SO AS NOT TO EFFECT FACILITY OPERATIONS, 72 HOURS NOTICE WILL BE REQUIRED PRIOR TO ANY OUTAGE. NO OUTAGE MAY BE EXECUTED PRIOR TO APPROVAL OF THE OWNER.
9. THE WORK SHALL BE OF A PHASED NATURE, AND AT ALL TIMES, THE EXISTING SYSTEM SHALL BE LEFT IN A FUNCTIONAL STATE. THIS WILL REQUIRE TEMPORARY PIPE AND DUCT CAPPING NOT SPECIFICALLY SHOWN ON DRAWINGS.
10. THE CONTRACTOR SHALL LEAVE THE ENTIRE MECHANICAL SYSTEM INSTALLED UNDER THIS CONTRACT IN PROPER WORKING ORDER AND SHALL, WITHOUT CHARGE, REPLACE ANY WORK OR MATERIALS WHICH DEVELOP DEFECTS, EXCEPT FROM ORDINARY WEAR AND TEAR, WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
11. THE CONTRACTOR SHALL, DURING THE ONE YEAR WARRANTY PERIOD, BE RESPONSIBLE FOR PROPER REPAIR AND ADJUSTMENTS OF MECHANICAL SYSTEMS AND EQUIPMENT, APPARATUS, DEVICES ETC. INSTALLED BY HIM, AND DO WORK NECESSARY TO ENSURE EFFICIENT AND PROPER FUNCTIONING.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL INCUR FINANCIAL RESPONSIBILITIES FOR, ANY DAMAGES CAUSED BY OR RESULTING FROM DEFECTS IN HIS WORK.
13. WHEREVER PIPES, CONDUITS, OR OTHER ITEMS PASS THROUGH FIRE RATED WALLS AND FLOORS, THE SPACE BETWEEN THE ITEM AND THE MASONRY OR THE SPACE BETWEEN THE ITEM AND THE SLEEVE SHALL BE ADEQUATELY FIRE STOPPED WITH A NON COMBUSTIBLE, NON MELTING MATERIAL IN ACCORDANCE WITH NFPA STANDARDS.
14. WALL OPENINGS RESULTING FROM DEMOLITION SHALL BE CLOSED AND FINISHED TO MATCH EXISTING.
15. FINISHES DAMAGED DURING THE PROJECTS SHALL BE REPAIRED TO MATCH EXISTING.
16. ALL UTILITIES ARE TO BE NEW.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
	BREAK LINE
	DUCT DROP IN DIRECTION OF ARROW
	DUCT RISE IN DIRECTION OF ARROW
	VOLUME DAMPER
	MOTORIZED DAMPER
	FIRE DAMPER
	DUCTWORK SIZE IN INCHES
	SQUARE TO SQUARE/ROUND TO ROUND DUCTWORK TRANSITION
	SQUARE TO ROUND DUCTWORK TRANSITION
	FLEXIBLE DUCTWORK
	SUPPLY AIR DEVICE
	RETURN AIR DEVICE
	EXHAUST AIR DEVICE
	THERMOSTAT
	PIPE DOWN
	PIPE UP
	SHUT-OFF VALVE
	BALANCING VALVE
	PROPORTIONAL VALVE
	POINT OF DISCONNECTION FROM EXISTING
	POINT OF CONNECTION, NEW TO EXISTING
	SYMBOL FOR SPECIFIC NOTE. NOTE APPLIES TO DRAWING ON WHICH IT OCCURS.

DESIGNATIONS



ABV	AT	MA	MIXED AIR
AD	ABOVE	MAV	MANUAL AIR VENT
AFF	ACCESS DOOR	MAX	MAXIMUM
AFT	ABOVE FINISHED FLOOR	MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
AHU	AIR HANDLING UNIT	MECH	MECHANICAL
APPROX	AIR PRESSURE DROP	MFD	MOTORED FIRE DAMPER
ATC	APPROXIMATELY	MFR	MANUFACTURER
	AUTOMATIC TEMPERATURE CONTROL	MIN	MINIMUM
BHP	BRAKE HORSEPOWER	MOD	MOTOR OPERATED DAMPER
BLDG	BUILDING	MTD	MOUNTED
BLW	BELOW	MVD	MANUAL VOLUME DAMPER
BP	BYPASS		
BTM	BOTTOM	NC	NOISE CRITERIA OR NORMALLY CLOSED
BTU/HR	BRITISH THERMAL UNITS PER HOUR	NIC	NOT IN CONTRACT
BV	BALANCING VALVE	NOM	NOMINAL
		NO	NORMALLY OPEN
		NO	NUMBER
C	COMMON		
°C	DEGREES CELSIUS	OA	OUTDOOR AIR
CD	CONDENSATE DRAIN	OAI	OUTDOOR AIR INTAKE
CFM	CUBIC FEET PER MINUTE	OAT	OUTDOOR AIR TEMPERATURE
CHWR	CHILLED WATER RETURN PIPE	OC	ON CENTER
CHWS	CHILLED WATER SUPPLY PIPE	OED	OPEN END DUCT WITH 1/2" WIRE MESH SCREEN
CLS	CEILING		
CONN	CONNECT, CONNECTION	%	PERCENT
CX	CONNECT TO EXISTING	PH	PHASE
		POD	POINT OF DISCONNECTION
D	SUPPLY AIR DIFFUSER OR DEEP, DEPTH	PR	PRESSURE RELIEF
DB	DECEIL OR DRY BULB	PRESS, P	PRESSURE
DDC	DIRECT DIGITAL CONTROL		
DIA, Ø	DIAMETER	PSI	PRESSURE SENSOR
DIFF	DIFFERENTIAL	PSI	POUNDS PER SQUARE INCH
DN	DOWN	PSIG	POUNDS PER SQUARE INCH GAUGE
DWG	DRAWING		
		R	RETURN
EA	EXHAUST AIR	RA	RETURN AIR
EAT	ENTERING AIR TEMPERATURE	REQ'D	REQUIRED
EDB	ENTERING DRY BULB	RF	RETURN FAN
EFF	EFFICIENCY	RH	RELATIVE HUMIDITY
EF	EXHAUST FAN	RL	RELOCATED
ELEC	ELECTRIC	RLA	RUNNING LOAD AMPERES
ELEV	ELEVATION OR ELEVATOR	RM	ROOM
ELER	EXISTING TO BE RELOCATED	RPM	REVOLUTIONS PER MINUTE
ESP	EXTERNAL STATIC PRESSURE	RX	REMOVE EXISTING
EWB	ENTERING WET BULB	SA	SUPPLY AIR
ENT	ENTERING WATER TEMPERATURE	SAT	SATURATED
EX	EXISTING	SD	SMOKE DAMPER
EXH	EXHAUST	SENS	SENSIBLE
		SF	SUPPLY FAN OR SQUARE FEET
F	FILTER	S/M	SHEET METAL
°F	DEGREES FAHRENHEIT	SP	STATIC PRESSURE
FC	FLEXIBLE CONNECTION	SPD	STATIC PRESSURE DROP
FD	FIRE DAMPER OR FOUNDATION DRAINAGE	SPEC	SPECIFICATION
FL	FLOOR	SQ	SQUARE
FLA	FULL LOAD AMPERES	SQ FT	DROP SQUARE FOOT
FPM	FEET PER MINUTE	SS	START/STOP
FPS	FEET PER SECOND	S/S	STAINLESS STEEL
FT, T	FOOT, FEET OR FLASH TANK	STL	STEEL
FT HD	FEET OF HEAD		
		T	TEMPERATURE DROP
G	RETURN/EXHAUST GRILLE	TEMP, T	TEMPERATURE
GAL	GALLON, GALLONS	TG	TRANSFER GRILLE
GPM	GALLONS PER MINUTE	TSP	TOTAL STATIC PRESSURE
		TYP	TYPICAL
H	HIGH, HEIGHT		
HP	HORSEPOWER	UON	UNLESS OTHERWISE NOTED
HWR	HEATING WATER RETURN		
HWS	HEATING WATER SUPPLY	V	VOLTS, VACUUM PIPE
HERTZ	HERTZ	VD	VOLUME DAMPER
		VEL	VELOCITY
IN, "	INCH, INCHES	VENT	VENTILATION
		ISOL VLV	ISOLATION VALVE
KW	KILOWATTS		
		W	WIDTH
L	LONG, LENGTH	W/	WITH
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LBS	POUNDS	WC	WATER COLUMN
LBS/HR	POUNDS PER HOUR	W/O	WITHOUT
LD	LINEAR DIFFUSER		
LDB	LEAVING DRY BULB		
LF	LINEAR FEET		
LR	LINEAR RETURN		
LWB	LEAVING WET BULB		
LWT	LEAVING WATER TEMPERATURE		

ABBREVIATIONS



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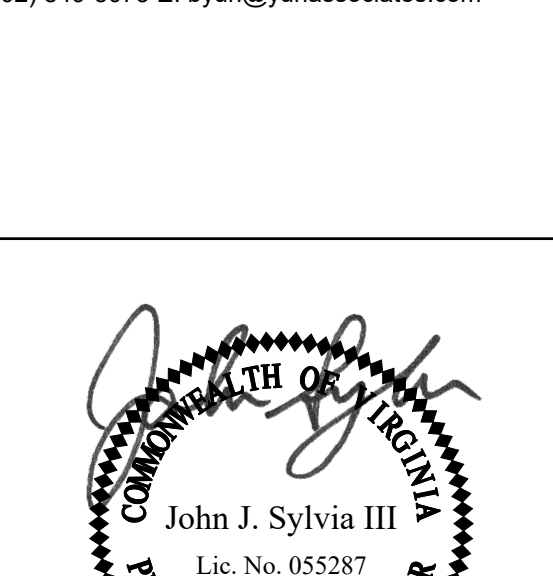
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02/23/2026



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MECHANICAL LEGEND AND NOTES

Permit Number	
Project number	2025-055
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MO.1

Scale	AS INDICATED
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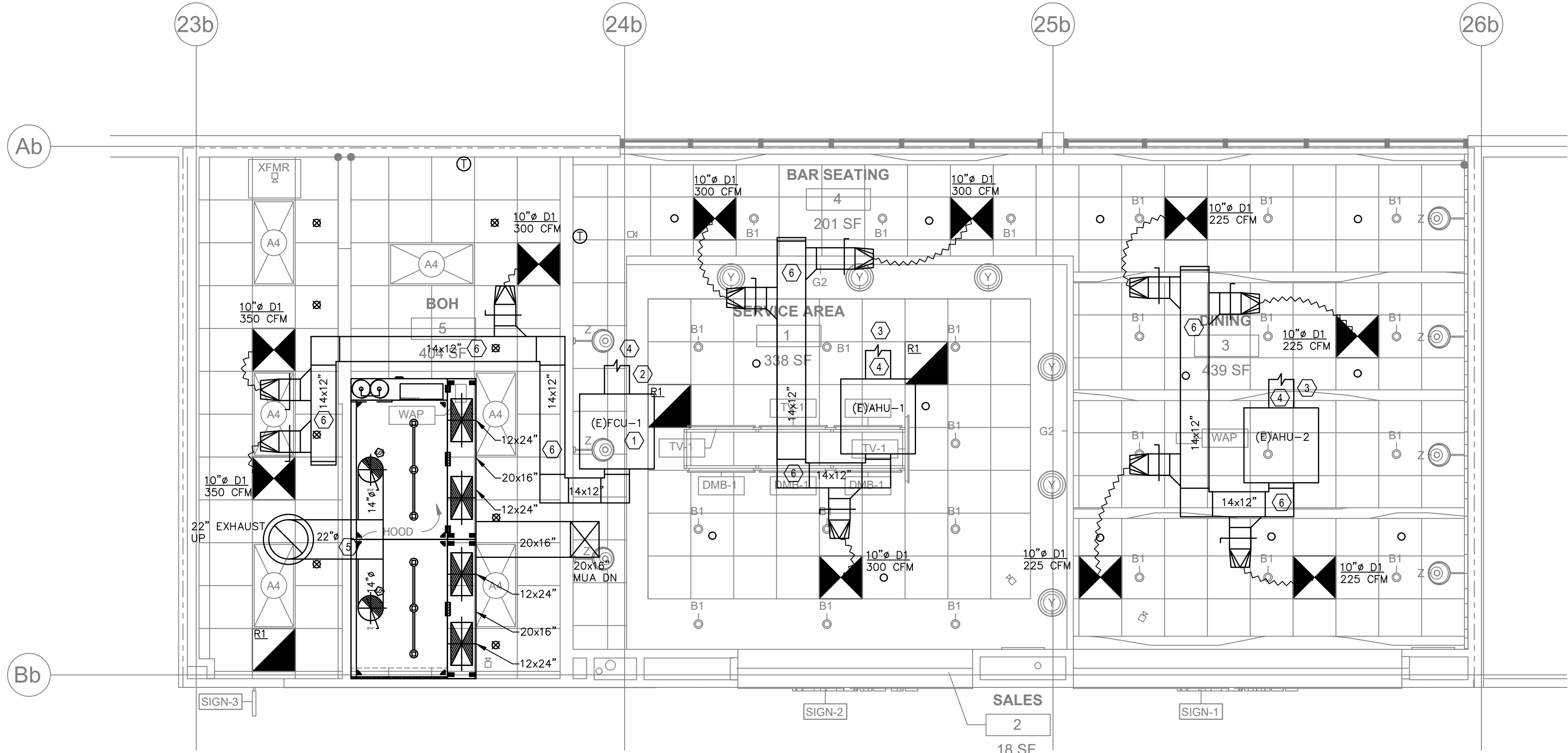
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GENERAL SHEET NOTES:

1. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
2. UNLESS OTHERWISE NOTED, MECHANICAL/PLUMBING ITEMS SHOWN HEAVY SOLID (—) SHALL BE NEW WORK AND MECHANICAL/PLUMBING ITEMS SHOWN LIGHT SOLID (---) SHALL BE EXISTING.
3. DO NOT LOCATE DUCTWORK OR PIPING ABOVE ELECTRICAL PANELS OR EQUIPMENT.
4. ALL HVAC CONTROLS SHALL BE SIEMENS AND CONNECT TO EXISTING BAS.

SHEET KEYNOTES:

- ① MECHANICAL CONTRACTOR SHALL RELOCATE EXISTING FCU-1.
- ② MECHANICAL CONTRACTOR TO RELOCATE EXISTING SUPPLY AIR DUCT TO FCU-1.
- ③ EXISTING SUPPLY AIR DUCT TO AHU-1 AND AHU-2 TO REMAIN.
- ④ MECHANICAL CONTRACTOR TO FIELD VERIFY SIZE AND LOCATION OF SUPPLY AIR DUCTWORK. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ⑤ MECHANICAL CONTRACTOR SHALL PROVIDE 22"Ø DOUBLE WALLED GREASE DUCT LISTED PER UL-2221, ZERO CLEARANCE. PROVIDE CLEANOUTS ON GREASE DUCT EVERY 20' AND AT ALL 90'S. ROUTE TO ROOF.
- ⑥ MECHANICAL CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING DUCTWORK FROM MECHANICAL EQUIPMENT TO DIFFUSERS. PROVIDE NEW DUCTWORK AS REQUIRED AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



1 MECHANICAL PLAN
M1.0 SCALE: 1/4" = 1' - 0"

AIR DEVICE SCHEDULE

DESIG.	DUTY	FACE SIZE	DEVICE TYPE	BASIS
D1	SUPPLY	24" x 24"	DIFFUSER	TITUS OMNI
R1	RETURN	24" x 24"	GRILLE	TITUS PAR
NOTE: 1) SEE FLOOR PLAN FOR NECK SIZE AT EACH DEVICE.				

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Scale	AS INDICATED
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2. UNLESS OTHERWISE NOTED, MECHANICAL/PLUMBING ITEMS SHOWN HEAVY SOLID (————) SHALL BE NEW WORK AND MECHANICAL/PLUMBING ITEMS SHOWN LIGHT SOLID (————) SHALL BE EXISTING.

3. DO NOT LOCATE DUCTWORK OR PIPING ABOVE ELECTRICAL PANELS OR EQUIPMENT

4. ALL HVAC CONTROLS SHALL BE SIEMENS AND CONNECT TO EXISTING BAS

1 PROVIDE A GREASE GUARD ROOF PROTECTION SYSTEM AROUND EXHAUST FAN.

2 INSTALL NEW MUA DUCT ON ROOF AND TERMINATE A MINIMUM OF 10' AWAY FROM EXHAUST FAN OR ANY OTHER EXHAUST ON ROOF. PROVIDE CURB FOR DUCT PENETRATION.

23b

24b

25b

26b

(Ab)

(Bb)

20x16"
MUA DN

1 MECHANICAL ROOF PLAN
M1.1 SCALE: 1/4" = 1' - 0"

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03/06/2026

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- ① EXISTING AHU-1 TO REMAIN. MECHANICAL CONTRACTOR SHALL PERFORM TAB REPORT PRIOR TO CONSTRUCTION AND TO ENSURE AHU-1 IS CAPABLE OF OUTPUTTING 900 CFM. MECHANICAL CONTRACTOR TO RESTORE AHU-1 TO AS NEW CONDITIONS.
- ② EXISTING AHU-2 TO REMAIN. MECHANICAL CONTRACTOR SHALL PERFORM TAB REPORT PRIOR TO CONSTRUCTION AND TO ENSURE AHU-2 IS CAPABLE OF OUTPUTTING 900 CFM. MECHANICAL CONTRACTOR TO RESTORE AHU-2 TO AS NEW CONDITIONS.
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02/23/2026

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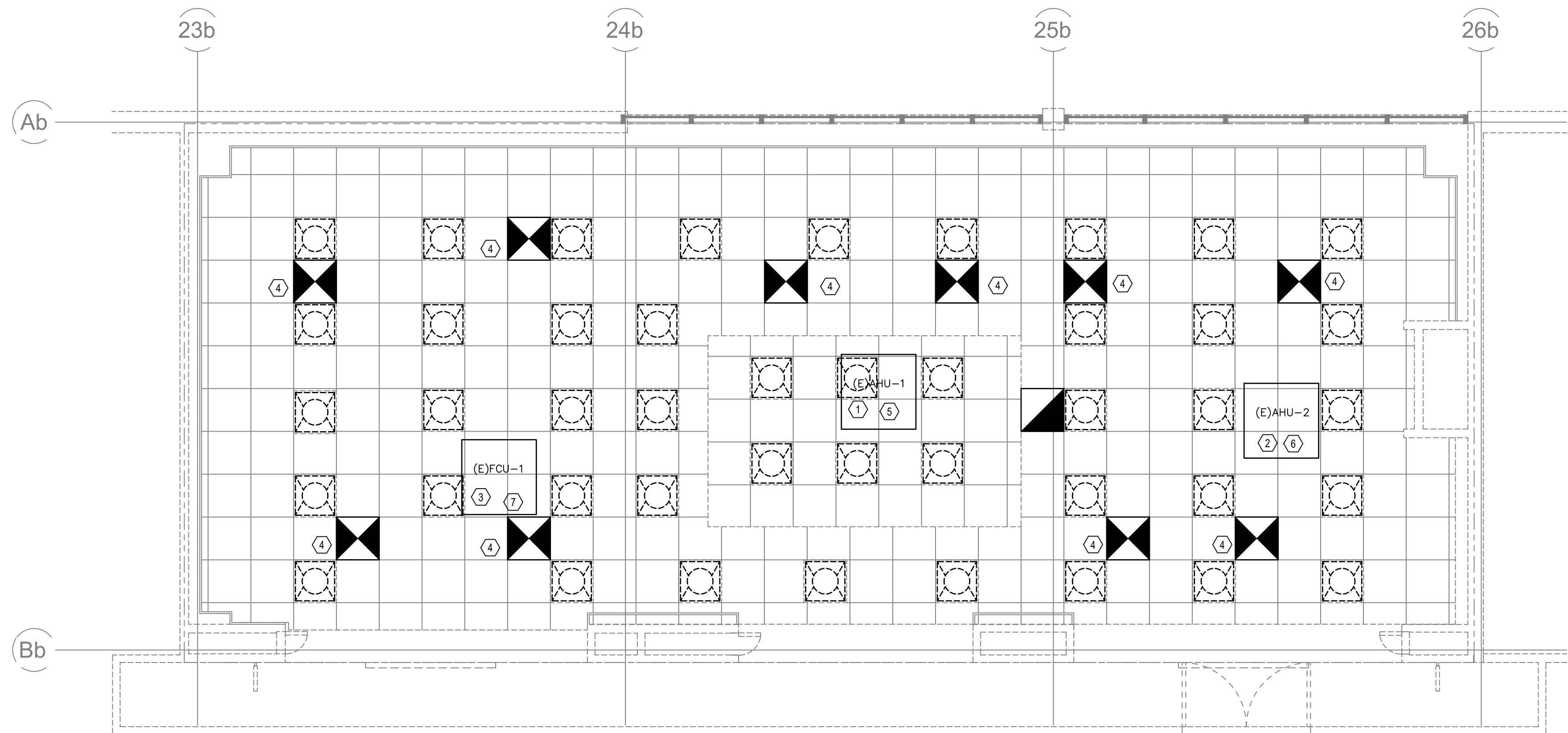
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Permit Number	
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Date	2026-02-23
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1 MECHANICAL DEMO CONOURSE PLAN
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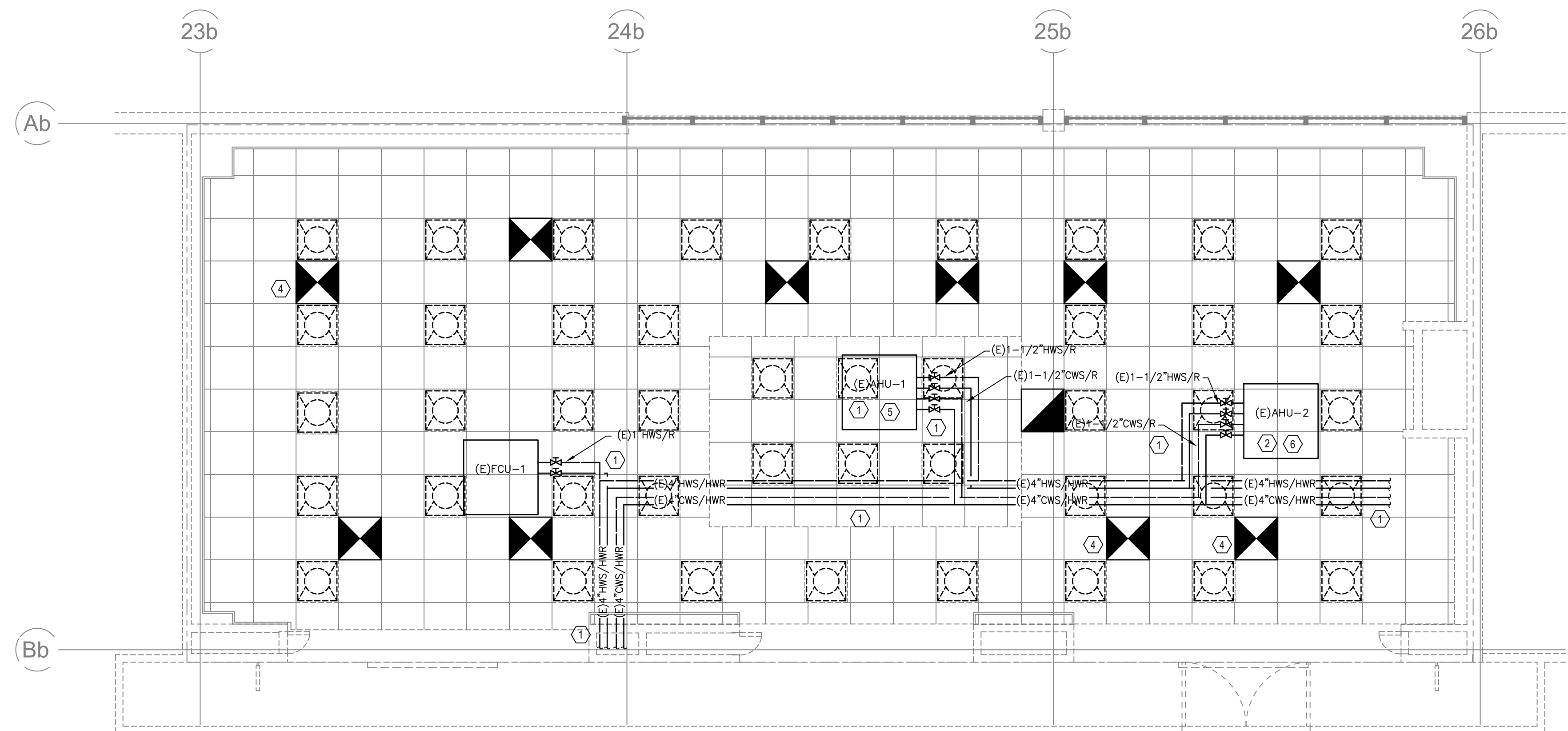
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MECHANICAL DEMOLITION HYDRONICS PLAN

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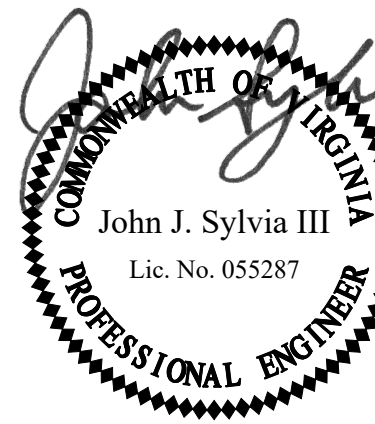
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MECHANICAL DEMOLITION HYDRONICS PLANS

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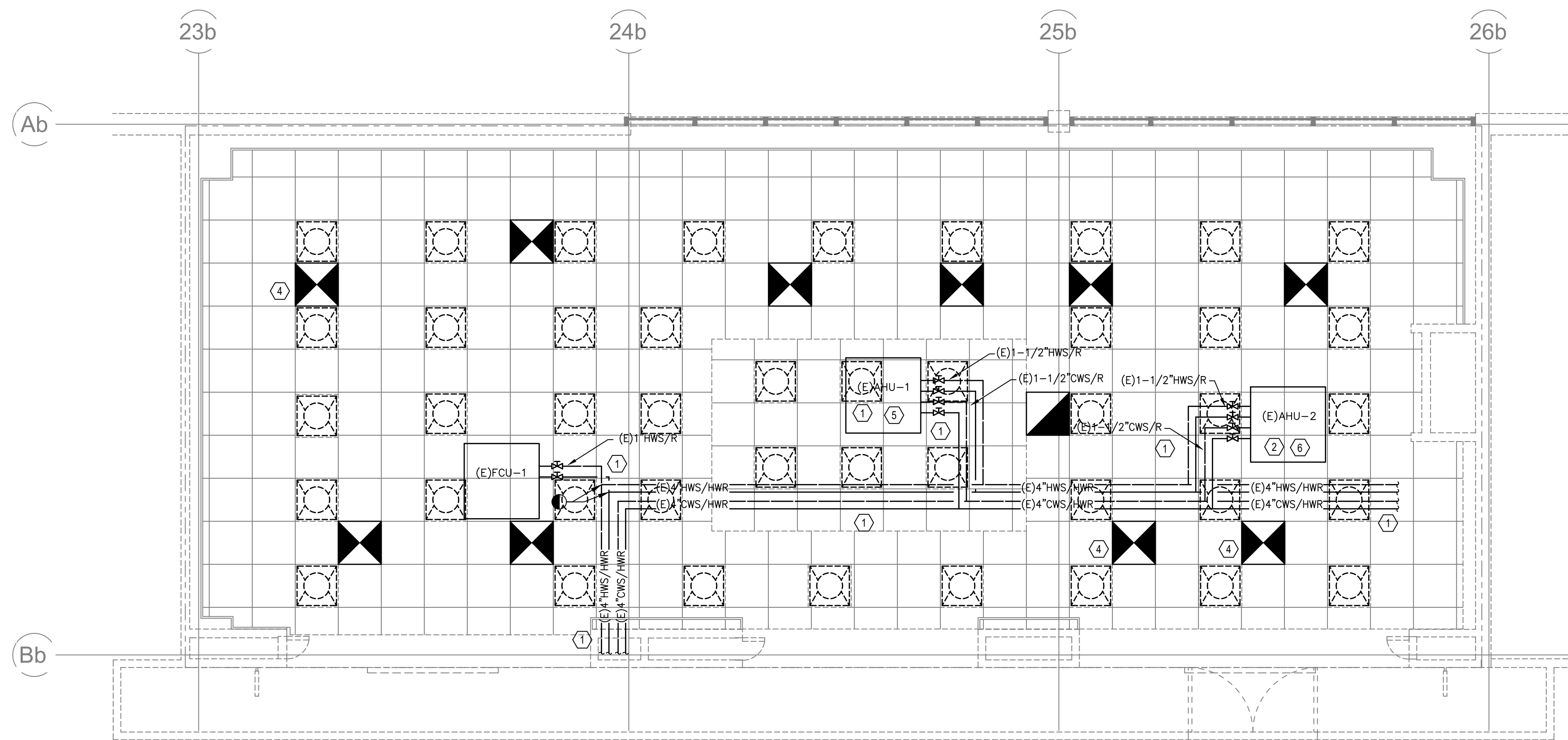
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A. GENERAL

- DESIGN MANUAL COMPLIANCE: ALL MATERIALS, INSTALLATIONS, AND EQUIPMENT SHALL COMPLY WITH REQUIREMENTS STATED IN THE MOST RECENTLY ADOPTED MASPORT DESIGN MANUAL AT THE TIME OF PERMIT SUBMISSION.
- B. UTILITY OUTAGES
1. UTILITIES OUTAGES REQUIRE 72 HOURS ADVANCE NOTICE TO THE AIRPORT ENGINEERING DIVISION.
2. OUTAGES IMPACTING OTHER TENANTS REQUIRE AN AIRPORT ADVISORY, WHICH REQUIRES 3 WEEKS ADVANCE NOTICE.
- C. FLOORS
1. GENERAL: TO THE GREATEST EXTENT POSSIBLE RE-USE EXISTING FLOOR PENETRATIONS FOR THRU FLOOR UTILITIES.
- A. ALL UNUSED EXISTING FLOOR PENETRATIONS MUST BE COMPLETELY FILLED AND PATCHED.
- B. ANY THROUGH-FLOOR PENETRATIONS WILL REQUIRE WATERPROOFING (LIQUID AND/OR MEMBRANE).
- C. ANY FLOOR PENETRATION WILL REQUIRE FIRE STOPPING FOR ANY FIRE-RATED FLOOR ASSEMBLY.
2. ALL FLOOR PENETRATIONS AND OPEN SLAB CUTTING (TRENCHES) REQUIRE XRAY OR GPR REPORTS; APPROVAL OF THE REPORTS IS REQUIRED PRIOR TO DRILLING OR CUTTING SLABS. FLOOR PENETRATIONS GREATER THAN 1-1/2 INCH REQUIRE XRAY/GPR, REVIEW AND MASPORT APPROVAL. ON-SITE PHYSICAL LAYOUT OF SIZE AND LOCATION OF PENETRATIONS SHALL BE REVIEWED BY AN APPROPRIATE MASPORT REPRESENTATIVE "BEFORE" ANY PENETRATIONS OR TRENCHES ARE ALLOWED.
3. ALL FLOOR PENETRATIONS SHALL HAVE WATER PROOFING INSTALLED: 3-FOOT DIAMETER FROM THE CENTER OF THE PENETRATION, OR 2-FOOT FROM THE EDGE OF THE PENETRATION (WHICHEVER GIVES THE MAXIMUM SQUARE FOOTAGE OF WATER PROOFING AROUND THE PENETRATION), WITH THE APPROPRIATE MASPORT REPRESENTATIVE PRESENT, PERFORM A 2-HOUR FLOOD TEST ON THESE AREAS. NO FINISHES SHALL BE INSTALLED OVER THE TEST AREA UNTIL THE AREA HAS PASSED THE FLOOD TEST.
4. THE FLOOR AREAS OF KITCHENS, RESTROOMS, AND/OR BAR AREAS REQUIRE WATERPROOFING (LIQUID AND/OR MEMBRANE) IN THEIR ENTIRETY, EXTENDING 4-INCHES (MINIMUM) UP THE VERTICAL SURFACE OF ALL INTERIOR OR PERIMETER WALLS AND/OR PADS, WITH THE APPROPRIATE MASPORT REPRESENTATIVE PRESENT, PERFORM A 2-HOUR FLOOD TEST ON THESE AREAS. NO FINISHES SHALL BE INSTALLED OVER THE TEST AREA UNTIL THE AREA HAS PASSED THE FLOOD TEST.
- D. PLUMBING
1. WATER SERVICE: NEW WATER METERS AND BACKFLOW PREVENTERS ARE REQUIRED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MASPORT DESIGN MANUAL.
- A. WATER METER AND BACKFLOW PREVENTER MUST BE LOCATED WITHIN THE TENANT SPACE.
2. WATER METERS SHALL BE BADGER RECORDALL, BRONZE DISC TYPE ON WATERLINES LESS THAN 2" IN DIAMETER.
- A. ALL METERS SHALL HAVE ISOLATION VALVES.
- B. METER SHALL CONTAIN AN ITRON MODEL #100W-R ENCODER RECEIVER TRANSMITTER (ERT). ERT SHALL NOT BE CONCEALED AND SERIAL NUMBER SHALL BE VISIBLE FROM FLOOR AFTER INSTALLATION.
3. BACKFLOW PREVENTERS SHALL BE WATTS, MODEL 909, TYPE RPZ
- A. ALL BACKFLOW PREVENTERS SHALL HAVE ISOLATION VALVES.
- B. A BACKFLOW PREVENTER IS REQUIRED FOR EACH HOT AND/OR COLD DOMESTIC WATER SUPPLY LINE TO THE SPACE.
- C. ALL LIQUID DISPENSING EQUIPMENT MUST HAVE A 1022 BACK FLOW PREVENTER ON EACH SUPPLY LINE TO THE PIECE OF EQUIPMENT.
4. PIPING, GENERAL: ALL WATERLINE INSTALLATIONS SHALL BE COPPER; PVC IS NOT PERMITTED.
5. REMOVED:
- A. REMOVED
- B. REMOVED
6. SANITARY PIPING:
- A. REPLACE EXISTING SANITARY PIPING TO THE MAIN POINT OF CONNECTION.
- B. THE SANITARY FOR THE TENANT SPACE MUST BE INDEPENDENT OF ALL OTHER TENANTS AND RESTROOMS.
- C. ALL HAND SINKS DRAINS MUST BE DIRECTLY CONNECTED TO THE SANITARY SYSTEM. NO AIR GAPS ARE PERMITTED.
- D. LOCATE SANITARY CLEAN-OUT WITHIN THE SPACE NEAR THE BEGINNING OF THE SANITARY SEWER RUN AND AT EVERY CHANGE OF DIRECTION PER CODE. NO CLEANOUTS SHALL BE INSTALLED BELOW THE FLOOR.
- E. ALL FLOOR DRAINS SHALL BE INSTALLED WITH TRAP PRIMERS. ELECTRONIC TRAP PRIMERS SHALL BE PROVIDED WHERE WATER SUPPLY IS NOT BASED ON OPERATION OF TOILET FIXTURE FLUSH VALVES.
7. LIQUID DISCHARGE INTO THE SANITARY DRAIN SYSTEM CANNOT EXCEED 140 DEGREES FAHRENHEIT. IF DISCHARGE IS GREATER THAN 140 DEGREES A MIXING VALVE MUST BE INSTALLED.
8. GREASE INTERCEPTOR: DISCHARGE FROM A THREE COMPARTMENT SINK IN KITCHENS, OTHER FOOD PREPARATION AREAS, AND/OR BARS ENTERING THE PUBLIC SEWER SYSTEM, MUST PASS THROUGH A GREASE INTERCEPTOR.
- A. GREASE INTERCEPTORS MUST BE MAINTAINED BY THE TENANT.
- B. GREASE INTERCEPTORS MUST BE ACCESSIBLE WITHIN THE SPACE TO BE CLEARED.
- C. GREASE INTERCEPTORS MUST BE PROPERLY VENTED PER CODE.
9. SODA / CARBONATION LINES: LINES THAT EXIT THE TENANT SPACE SHALL BE ENCLOSED IN A WATERTIGHT ASSEMBLY.
10. THERE SHALL BE A MINIMUM 1" AIR GAP BETWEEN INDIRECT WASTE DRAIN PIPE AND FLOOR DRAINS OR SINKS.
11. ALL PLUMBING ITEMS NOT SPECIFICALLY STATED EXISTING TO REMAIN SHALL BE REMOVED TO SOURCE.
12. ANY WATER LINES INSTALLED, MODIFIED, REPAIRED OR OTHERWISE DISTURBED SHALL BE DISINFECTED AND FLUSHED IN ACCORDANCE WITH THE 248 CMR. A CHLORINATION AND FLUSHING PLAN SHALL BE SUBMITTED TO AND APPROVED BY THE BUILDING CODES DEPARTMENT PRIOR TO PERFORMING ANY FLUSHING OF THE LINE. NO WATER SHALL BE DISCHARGED TO THE SANITARY OR STORM WITH A CHLORINE CONCENTRATION MORE THAN 2 PPM.

PART 3 – EXECUTION

- START-UP OF EQUIPMENT AND SYSTEMS
- A. THE OWNER WILL CHECK THE COMPLETED INSTALLATION EITHER SEQUENTIALLY AS DIFFERENT PARTS ARE COMPLETED, OR WHEN THE ENTIRE INSTALLATION IS COMPLETE, AT THE SOLE OPTION OF THE ARCHITECT.
- B. PRIOR TO ANY SITE VISIT BY ARCHITECT/OWNER, THIS CONTRACTOR SHALL SUBMIT A LETTER SIGNED BY AN OFFICER OF THIS CONTRACTING COMPANY OR AN OFFICER OF THE GENERAL CONTRACTOR STATING THAT:
1. HE IS A AN OFFICER OF THE COMPANY,
 2. HE HAS PERSONALLY INSPECTED THE INSTALLATION TO BE CHECKED,
 3. THE DATE OF HIS INSPECTION,
 4. THE INSTALLATION IS COMPLETE, TESTED, IN OPERABLE CONDITION, AND READY TO BE INSPECTED BY THE ARCHITECT.
- 3.2 PLUMBING SYSTEMS
- A. ASSEMBLE PLUMBING FIXTURES, TRIM, FITTINGS, AND OTHER COMPONENTS ACCORDING TO MANUFACTURERS' WRITTEN INSTRUCTIONS.
- B. INSTALL COUNTER-MOUNTING FIXTURES IN AND ATTACHED TO CASEWORK.
- C. INSTALL WATER-SUPPLY PIPING WITH STOP ON EACH SUPPLY TO EACH FIXTURE TO BE CONNECTED TO WATER DISTRIBUTION PIPE. ATTACH SUPPLIES TO SUPPORTS OR SUBSTRATE WITHIN PIPE SPACES BEHIND FIXTURES. INSTALL STOPS IN LOCATIONS WHERE THEY CAN BE EASILY REACHED FOR OPERATION. INSTALL TRAPS ON FIXTURE OUTLETS.
- D. SEAL JOINTS BETWEEN FIXTURES AND WALLS, FLOORS, AND COUNTERTOPS USING SANITARY-TYPE, ONE-PART, MILDEW-RESISTANT SILICONE SEALANT. MATCH SEALANT COLOR TO FIXTURE COLOR.
- E. OPERATE AND ADJUST FIXTURES AND CONTROLS. REPLACE DAMAGED AND MALFUNCTIONING FIXTURES, FITTINGS, AND CONTROLS. REPLACE WASHERS AND SEALS OF LEAKING AND DRIPPING FAUCETS AND STOPS.
- F. CLEAN FIXTURES, FAUCETS, AND OTHER FITTINGS WITH MANUFACTURERS' RECOMMENDED CLEANING METHODS AND MATERIALS. REMOVE FAUCET SPOUTS AND STRAINERS, REMOVE SEDIMENT AND DEBRIS, AND REINSTALL STRAINERS AND SPOUTS. REMOVE SEDIMENT AND DEBRIS FROM DRAINS.
- G. PROVIDE PROTECTIVE COVERING FOR INSTALLED FIXTURES AND FITTINGS. DO NOT ALLOW USE OF PLUMBING FIXTURES EXCEPT WHERE DIRECTED BY THE OWNER.
- H. ALL BACKFLOW PREVENTION DEVICE TESTS SHALL BE CONDUCTED BY A CERTIFIED BACKFLOW PREVENTION DEVICE TESTER IN ACCORDANCE WITH 310 CMR 22.22.
- 3.3 PENETRATIONS AND SLEEVES
- A. GENERAL
1. COORDINATE WORK CAREFULLY WITH ARCHITECTURAL AND STRUCTURAL WORK. SET SLEEVES IN FORMS BEFORE CONCRETE IS POURED. PROVIDE CORE DRILLING AS NECESSARY TO SET SLEEVES IF NOT SET BEFORE CONCRETE IS POURED, AND TO SET SLEEVES IN EXISTING CONSTRUCTION. DO NOT PENETRATE STRUCTURAL MEMBERS WITHOUT ARCHITECT'S APPROVAL.
 2. SLEEVES THROUGH FLOORS SHALL BE WATER-TIGHT AND SHALL EXTEND TWO INCHES ABOVE FLOOR SURFACE.
 3. SLEEVES THROUGH FIRE AND SMOKE RATED WALL, PARTITIONS AND SLABS SHALL MAINTAIN THE FIRE RATING OF THE CONSTRUCTION PENETRATED.
 4. DO NOT SUPPORT PIPING RISERS ON SLEEVES.
- B. INSTALLATION, TESTING, LISTINGS AND APPROVALS
1. SLEEVE PENETRATION METHODS SHALL BE WATER AND GAS TIGHT AND SHALL MEET REQUIREMENTS OF ASTM E-119 STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS.
 2. FIRE-STOP PENETRATION SEAL METHODS AND MATERIALS SHALL BE FM-APPROVED AND UL-LISTED AS APPLICABLE FOR THE CONSTRUCTION PENETRATED.
- 3.4 CLEANING
- A. CLEAN AND DISINFECT POTABLE DOMESTIC WATER PIPING AS FOLLOWS:
1. PURGE NEW PIPING AND PARTS OF EXISTING PIPING THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED BEFORE USING.
 2. USE PURGING AND DISINFECTING PROCEDURES PRESCRIBED BY AUTHORITIES HAVING JURISDICTION; IF METHODS ARE NOT PRESCRIBED, USE PROCEDURES DESCRIBED IN EITHER AWWA C651 OR AWWA C652 OR FOLLOW PROCEDURES DESCRIBED BELOW:
 - a. FLUSH PIPING SYSTEM WITH CLEAN, POTABLE WATER UNTIL DIRTY WATER DOES NOT APPEAR AT OUTLETS.
 - b. FILL AND ISOLATE SYSTEM ACCORDING TO EITHER OF THE FOLLOWING:
 - 1) FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 50 PPM OF CHLORINE. ISOLATE WITH VALVES AND ALLOW TO STAND FOR 24 HOURS.
 - 2) FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 200 PPM OF CHLORINE. ISOLATE AND ALLOW TO STAND FOR THREE HOURS.
 - c. FLUSH SYSTEM WITH CLEAN, POTABLE WATER UNTIL NO CHLORINE IS IN WATER COMING FROM SYSTEM AFTER THE STANDING TIME.
 - d. REPEAT PROCEDURES IF BIOLOGICAL EXAMINATION SHOWS CONTAMINATION.
 3. a. SUBMIT SIX (6) WATER SAMPLES IN STERILE BOTTLES TO LISTED TEST LAB. RESULTS SHALL SHOW THE ABSENCE OF COLIFORM BACTERIA. LOCATIONS OF SAMPLES TO BE SPECIFIED BY STATE INSPECTOR.

	SANITARY SEWER PIPING
	SANITARY VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	EXISTING SANITARY VENT PIPING
	EXISTING 110 DEGREE HOT WATER PIPING
	EXISTING COLD WATER PIPING
	EXISTING SANITARY PIPING
	FULL PORT BALL VALVE
	NEW CONNECTION TO EXISTING PIPING
	BACK-FLOW PREVENTOR

1. WORK SHALL COME

1. THE WORK SHALL CONFORM TO THE CONTRACT DRAWINGS, SPECIFICATIONS AND THE LATEST APPLICABLE INTERNATIONAL PLUMBING CODE, NATIONAL STANDARD PLUMBING CODE, AND NFPA PAMPHLET 13.
2. THE SCOPE OF WORK INDICATED IN THESE DOCUMENTS SHALL INCLUDE PLUMBING SYSTEM, FULLY ASSEMBLED, TESTED AND READY TO USE. PROVIDE ITEMS NECESSARY TO COMPLETE THE SYSTEMS. EXAMINE WORK INDICATED FOR TRADES IN ORDER TO DETERMINE THE EXTENT OF THE WORK REQUIRED TO BE COMPLETED.
3. IT IS THE INTENTION OF THESE DRAWINGS TO CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION. WHEREVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN "FURNISH AND INSTALL COMPLETE, TESTED AND READY FOR USE."
4. THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EVERY COMPONENT AND/OR ACCESSORY REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL PROVIDE ITEMS NECESSARY FOR A PROPERLY WORKING SYSTEM IN COMPLIANCE WITH ACCEPTED INDUSTRY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
5. PRIOR TO BID, THE CONTRACTOR SHALL VISIT THE SITE AND IDENTIFY ITEMS THAT MAY AFFECT THEIR BID. PRIOR TO THE INSTALLATION, FABRICATION, REMOVAL, OR RELOCATION OF ANY WORK, THE CONTRACTORS SHALL REVIEW THE EXISTING CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND SHALL COORDINATE WORK WITH THE PLANS, EXISTING EQUIPMENT AND SYSTEMS, BUILDING STRUCTURE AND WORK OF OTHER TRADES. WHERE CONFLICTS OCCUR, OR IF CONNECTIONS THERETO CAN NOT BE MADE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER PRIOR TO MATERIAL FABRICATION OR INSTALLATION.
6. WHERE THE WORK OF VARIOUS TRADES WILL BE INSTALLED IN CLOSE PROXIMITY TO ONE ANOTHER OR WHERE THERE IS EVIDENCE THAT THE WORK OF ONE TRADE WILL INTERFERE WITH WORK OF ANOTHER, THE CONTRACTOR SHALL WORK OUT SPACE CONDITIONS TO MAKE A SATISFACTORY ADJUSTMENT. IF THE CONTRACTOR ALLOWS ONE TRADE TO INSTALL HIS WORK BEFORE COORDINATING WITH WORK OF OTHER TRADES THE CONTRACTOR SHALL MAKE NECESSARY CHANGES TO CORRECT THE CONDITIONS IN A MANNER ACCEPTABLE TO THE OWNER AND THE CONTRACTOR SHALL BEAR THE COST OF SUCH CORRECTIONS.
7. THE CONTRACTOR SHALL LOCATE EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE POSITION. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, VALVES, MOTORS, CONTROLLERS, DRAIN PANS, ETC. IF REQUIRED FOR ACCESSIBILITY, FURNISH ACCESS DOORS FOR THE PURPOSE. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ALLOW FOR BETTER ACCESSIBILITY.
8. WORK IN OCCUPIED SPACE SHALL BE COORDINATED WITH THE OWNER. SHOULD ANY OUTAGES BE REQUIRED IN THE COURSE OF THIS PROJECT, THE CONTRACTOR SHALL COORDINATE SUCH OUTAGES WITH THE OWNER, SCHEDULING ANY OUTAGES DURING THE NON WORKING HOURS, SO AS NOT TO EFFECT FACILITY OPERATIONS. 72 HOURS NOTICE WILL BE REQUIRED PRIOR TO ANY OUTAGE. NO OUTAGE MAY BE EXECUTED PRIOR TO APPROVAL OF THE OWNER.
9. UNDER THIS CONTRACT IN PROPER WORKING ORDER AND SHALL, WITHOUT CHARGE, REPLACE ANY WORK OR MATERIALS WHICH DEVELOP DEFECTS, EXCEPT FROM ORDINARY WEAR AND TEAR, WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
10. THE CONTRACTOR SHALL, DURING THE ONE YEAR WARRANTY PERIOD, BE RESPONSIBLE FOR PROPER REPAIR AND ADJUSTMENTS OF PLUMBING SYSTEMS AND EQUIPMENT, APPARATUS, DEVICES ETC. INSTALLED BY HIM, AND DO WORK NECESSARY TO ENSURE EFFICIENT AND PROPER FUNCTIONING.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL INCUR FINANCIAL RESPONSIBILITIES FOR, ANY DAMAGES CAUSED BY OR RESULTING FROM DEFECTS IN HIS WORK.
12. WHEREVER PIPES, CONDUTITS, OR OTHER ITEMS PASS THROUGH FIRE RATED WALLS AND FLOORS, THE SPACE BETWEEN THE ITEM AND THE MASONRY OR THE SPACE BETWEEN THE ITEM AND THE SLEEVE SHALL BE ADEQUATELY FIRE STOPPED WITH A NON COMBUSTIBLE, NON MELTING MATERIAL IN ACCORDANCE WITH NFPA STANDARDS.
13. WALL OPENINGS RESULTING FROM DEMOLITION SHALL BE CLOSED AND FINISHED TO MATCH EXISTING.
14. FINISHES DAMAGED DURING THE PROJECTS SHALL BE REPAIRED TO MATCH EXISTING.
15. ALL UTILITIES ARE TO BE NEW.

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03/06/2026



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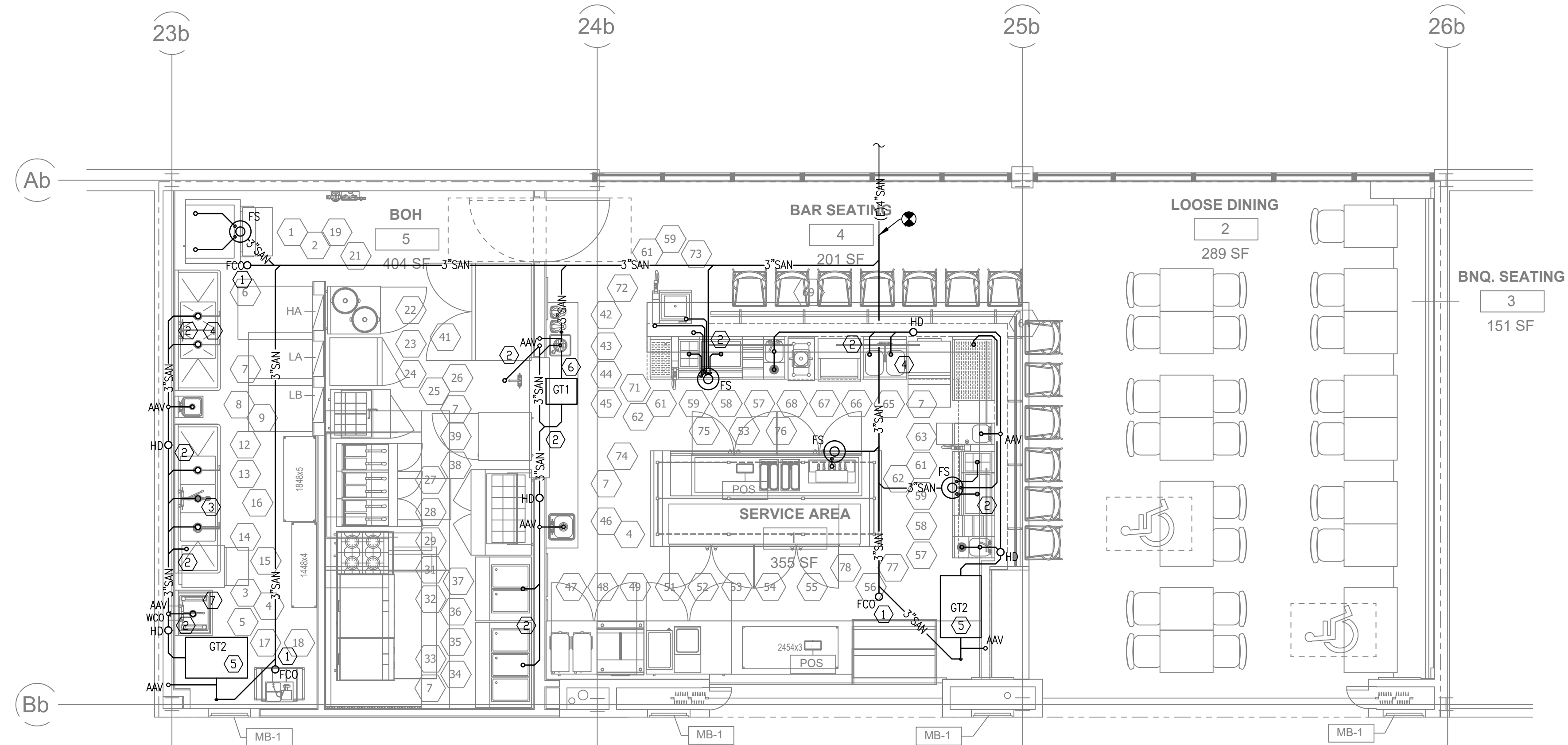
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3. ONLY SOLDERED CONNECTIONS ARE ACCEPTABLE FOR COPPER WATER PIPE DISTRIBUTION SYSTEMS, BOTH DOMESTIC AND/OR MECHANICAL. THE USE OF "SHARK BITES" OR OTHER NON SOLDERED CONNECTIONS MUST BE SUBMITTED AND APPROVED IN WRITING BY AHI BEFORE INSTALLATION.
4. ALL PLUMBING INSTALLATIONS SHALL BE PARALLEL OR PERPENDICULAR TO THE BASE BUILDING STRUCTURAL ELEMENTS.
5. BACKFLOW PREVENTERS SHALL BE INSTALLED ON THE WATER LINE FEEDING THE TENANT SPACE.
6. INSTALL WATER AERATORS THAT DO NOT EXCEED FLOW RATES OF 1.5 GPM ON KITCHEN SINKS; EXCEPT FILL SINKS
7. GPR NEEDS TO BE COMPLETED PRIOR TO ANY NEW FLOOR PENETRATIONS.

- ① PROVIDE NEW FLOOR CLEANOUT.
- ② PROVIDE NEW INDIRECT WASTE PIPING AS SHOWN.
- ③ PROVIDE FLOW CONTROL VALVE ON EACH OF THE THREE INDIRECT WASTE FOR THE 3-COMP SINK TO LIMIT FLOW TO 5GPM EACH.
- ④ PROVIDE FLOW CONTROL VALVE ON EACH OF THE TWO INDIRECT WASTE FOR THE 2-COMP SINK TO LIMIT FLOW TO 5GPM EACH.
- ⑤ PROVIDE SCHIER GB2 GREASE INTERCEPTOR WITH BUILT-IN FLOW CONTROL. GREASE TRAP DISCHARGE PIPING SHALL DIRECT CONNECT TO THE SANITARY DRAINAGE SYSTEM PER VPC 1003.3.7 AND 1003.3.8.
- ⑥ PROVIDE ENDURA CANPLAS GI-10 GREASE INTERCEPTOR. GREASE TRAP DISCHARGE PIPING SHALL DIRECT CONNECT TO THE SANITARY DRAINAGE SYSTEM PER VPC 1003.3.7 AND 1003.3.8.
- ⑦ PLUMBING CONTRACTOR SHALL ROUTE WATER HEATER PRESSURE RELIEF TO MOP SINK.



1 PLUMBING SANITARY PLAN
P1.0 SCALE: 1/4" = 1' - 0"

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Seal of the Commonwealth of Virginia Professional Engineer. The seal is circular with a scalloped border. Inside the border, the text "COMMONWEALTH OF VIRGINIA" is at the top and "PROFESSIONAL ENGINEER" is at the bottom. In the center, the name "John J. Sylvia III" and the license number "Lic. No. 055287" are printed. A signature is written over the seal.

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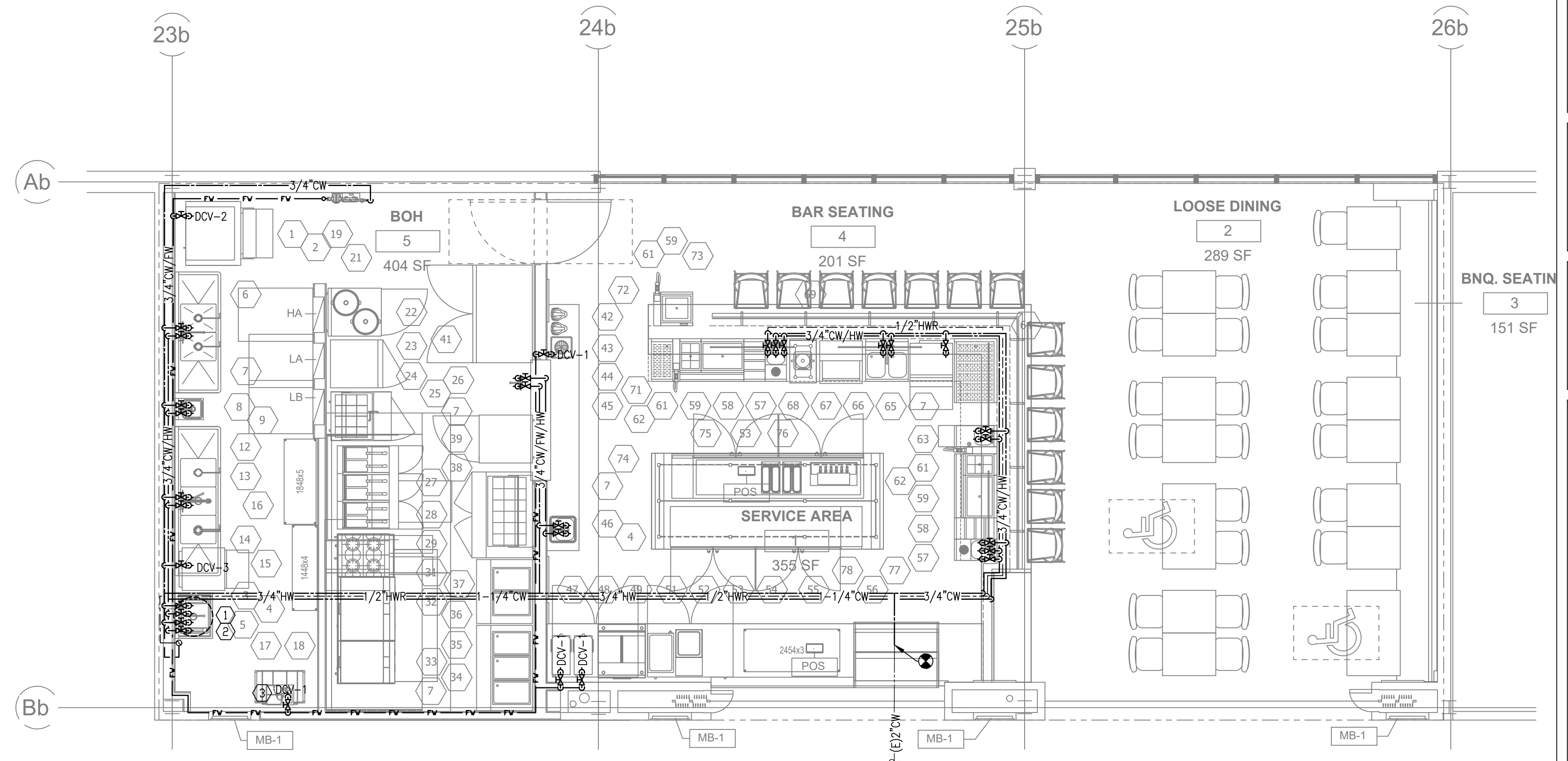
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7. GPR NEEDS TO BE COMPLETED PRIOR TO ANY NEW FLOOR PENETRATIONS.

- ① WATER HEATER SHALL BE 24KW ELECTRIC WATER HEATER.
- ② ROUTE COLD WATER DOWN TO WATER HEATER.
- ③ VERIFY SIZE OF SODA CHASE WITH SODA PURVEYOR



1 PLUMBING POTABLE PLAN
P1.1 SCALE: 1/4" = 1' - 0"

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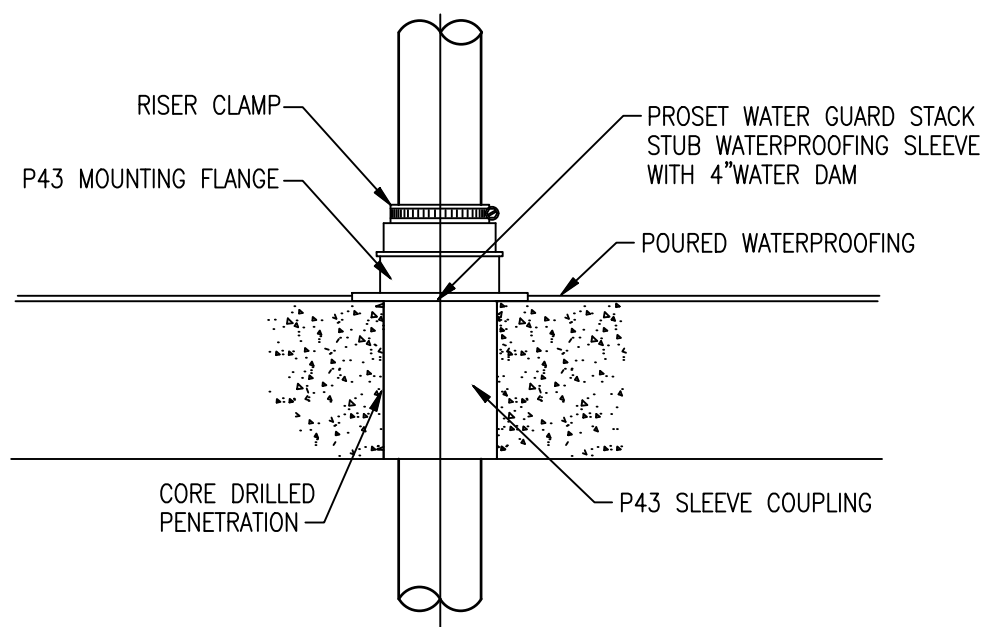
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PLUMBING DETAILS AND SCHEDULES

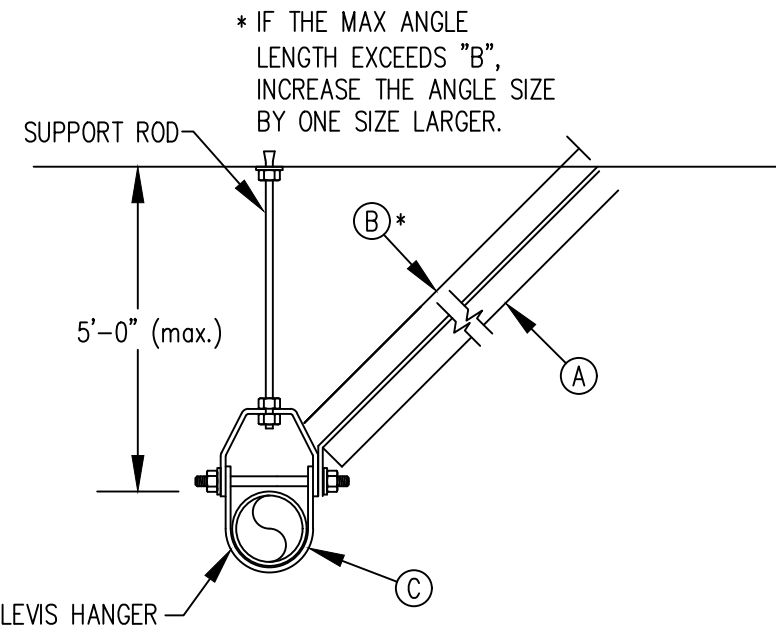
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EXISTING CONCRETE SLAB – CORE DRILL
FLOOR PENETRATION DETAIL
SCALE: NOT TO SCALE



CLEVIS HANGER
WITH SWAY STABILIZER
SCALE: NOT TO SCALE

FOR HORIZONTAL BENDS ONLY

PIPE SIZE (C)	ANGLE SIZE (A)	MAX ANGLE LENGTH
8" OR LESS	2" x 2" x 1/4"	
10" TO 12"	2-1/2"x2-1/2"x1/4"	
LARGER THAN 12"	3" x 3" x 1/4"	

NOTE:
 (D) USE 1/2" BOLTS MINIMUM IN SHOWN ASSEMBLIES, GALVANIZED OR PRIMED
 BASED UPON SPECIFICATION REQUIREMENTS.

PLUMBING FIXTURE SCHEDULE				
MARK	TYPE	MANUFACTURER	MODEL	DESCRIPTION
RPZ	REDUCED PRESSURE ZONE	WATTS	LF009	REDUCED PRESSEURE ZONE DOUBLE CHECK VALVE
DCV-1	DOUBLE CHECK VALVE	WATTS	SD-2	ASSE 1032/UL. PROVIDE WITH QUARTER TURN FULL PORT BALL VALVES
DCV-2	DOUBLE CHECK VALVE	WATTS	LF7R	ASSE 1032/UL. PROVIDE WITH QUARTER TURN FULL PORT BALL VALVES. FOR ICE MACHINE
DCV-3	DOUBLE CHECK VALVE	WATTS	LF7R	ASSE 1032/UL. PROVIDE WITH QUARTER TURN FULL PORT BALL VALVES. FOR DISH MACHINE
GT-1	GREASE INTERCEPTOR	ENDURA	CANPLAS GI-10	GREASE INTERCEPTOR, PDI, RATED AT 10 GPM AND 38 LBS. GREASE CAPACITY.
GT-2	GREASE INTERCEPTOR	SCHIER	GB2	POLYETHYLENE GREASE INTERCEPTOR, PDI, RATED AT 35 GPM AND 130 LBS. GREASE CAPACITY.
FS	FLOOR SINK	ZURN	Z1960KC	8" ROUND FLOOR SINK, 3" OUTLET AND MEMBRANE CLAMPS. PROVIDE WITH 3/4 GRATE FOR SINGLE PIPE INDIRECT OR 1/2 GRATE FOR MULTI-PIPE INDIRECT. PLACE HALF UNDER COUNTERS. MOUNT FLUSH WITH FLOOR
WH	ELECTRIC WATER HEATER	AO SMITH	DRE-52-24	480V, 3 PH, 28.9 AMPS. PROVIDE WITH METAL DRAIN PAN. PROVIDE SHELF FOR MOUNTING ABOVE MOP SINK. PROVIDE HEAT TRAPS ON BOTH COLD & HOT WATER LINES.

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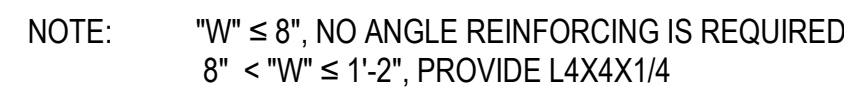


Diagram showing a section view of a concrete slab and beam connection. The slab is labeled "CONC SLAB, SEE BASE BUILDING PLAN". The beam is labeled "ANGLE SEE PLAN". The connection detail shows a beam with a top flange and a bottom flange, with a slab on top. A dimension line indicates a distance of $\frac{3}{16}$ from the centerline of the beam to the edge of the slab.

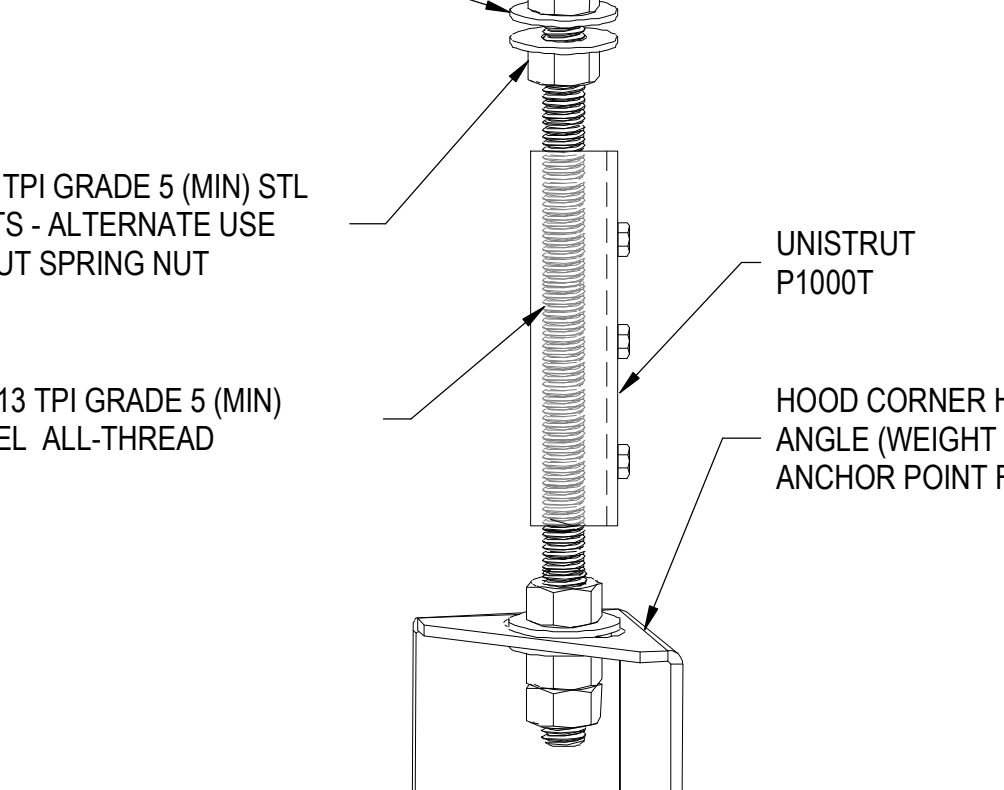
EXIST SOMD OR ROOF DECK

EXIST STL JOIST

UNISTRUT P2785 ES FOR P1000;

UNISTRUT P2786 ES FOR P1001

UNISTRUT, SEE PLAN



1/2" GRADE 5 STL FLAT WASHER TYP

1/2" - 13 TPI GRADE 5 (MIN) STL HEXNUTS - ALTERNATE USE UNISTRUT SPRING NUT

UNISTRUT P1000T

1/2" 13 TPI GRADE 5 (MIN) STEEL ALL-THREAD

HOOD CORNER HANGING ANGLE (WEIGHT BEARING ANCHOR POINT FOR HOOD)

EXIST ROOF DECK

EXIST JOIST, TYP

COUPLER NUT TO MATCH ROD SIZE TYP

UNISTRUT, SEE PLAN

HOOD HANGING ANGLE SEE TYP DET

1/2"Ø ROD

SEE TYP DET FOR CONN, TYP

EXIST ROOF DECK

EXIST JOIST, TYP

COUPLER NUT TO MATCH ROD SIZE TYP

NUT AND FLAT WASHER TO MATCH ROD DIA TYP

WATER HEATER/ TRANSFORMER SEE MEP DWGS

MIN 12 GAGE SHEET METAL PLATFORM FOR WATER HEATER OR VIBRATION ISOLATION PAD FOR TRANSFORMER AS REQ'D

1/2"Ø ROD, LENGTH COORDINATE WITH UNIT ELEV TYP

UNISTRUT, SEE PLAN

UNISTRUT, SEE PLAN TYP

SEE TYP DET FOR CONN, TYP

The diagram illustrates a section of a joist truss. It shows a horizontal top chord and a horizontal bottom chord, connected by diagonal members. A vertical load P is applied to the top chord. A panel point is indicated on the bottom chord. The distance from the left end of the section to the panel point is labeled as $3/16$ of the total length, with a typical symbol (TYP) and a dimension line. The top chord is labeled "JOIST TOP CHORD" and the bottom chord is labeled "JOIST BOTTOM CHORD". A label "LOAD P" points to the top chord. A label "LOAD P" points to the bottom chord. A label "PANEL POINT, TYP" points to the bottom chord. A label "ADD 2 L2x2x1/4 WHERE LOAD P OCCURS BETWEEN PANEL POINT" points to the bottom chord. A note at the bottom states: "NOTE: NO REINF NEEDED IF LOAD P WITHIN 3' TO PANEL POINT".

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[illegible]

Permit Number	
Project number	2026011
Date	03/06/2026
Drawn by	YY
Checked by	BY

Scale	As indicated
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