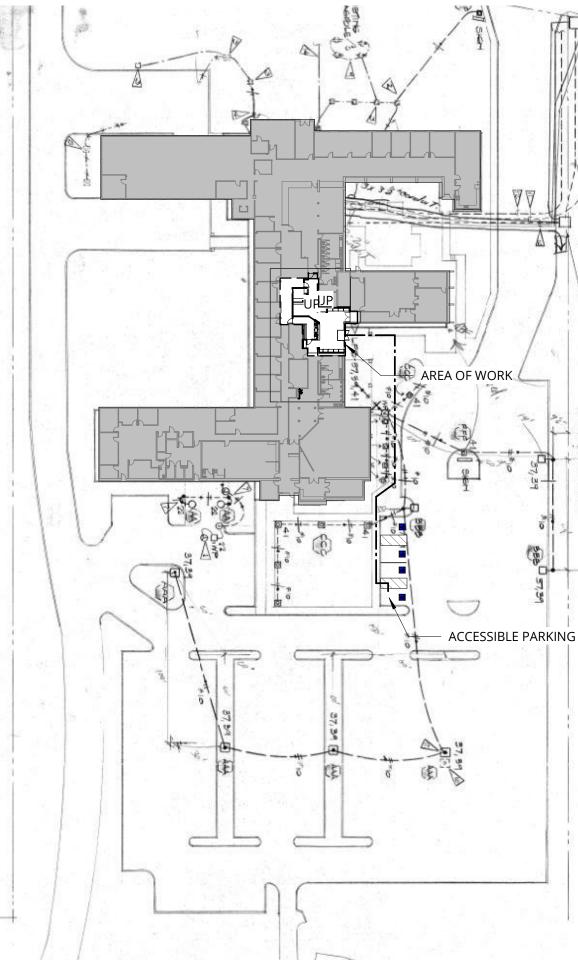


# MERCER ISLAND CITY HALL LOBBY RENOVATION



| S |                         |
|---|-------------------------|
|   | PROPOSED                |
|   | UNCHANGED               |
|   | UNCHANGED               |
|   | UNCHANGED               |
|   | UNCHANGED               |
|   | В                       |
|   | 1,079 USF               |
|   | REFER TO EGRESS<br>PLAN |

8

AREA:

OCCUPANT LOAD FOR

TENANT IMPROVEMENT:





### **PRICING ALTERNATES**

A. PROVIDE LINE ITEM PRICING TO PROVIDE AND INSTALL A NEW AIR CURTAIN AT DOOR 100. AIR CURTAIN TO BE RECESSED IN NEW GWB HEADER, HEIGHT TO ALIGN WITH EXISTING DOOR HEADER. PRICE TO INCLUDE POWER PATHWAY TO AIR CURTIAN AND INTEGRATE WITH DOOR CONTROLS. AIR CURTAIN SPECIFICATION: BERNER AIR CURTAIN, ARCHITECTURAL RECESSED 12, ARD12 - OR APPROVED EQUAL.

### **SHEET INDEX**

| A0.00 | COVER SHEET                    |
|-------|--------------------------------|
| A0.01 | PROJECT NOTES                  |
| A0.02 | RENDERINGS                     |
| A0.05 | ACCESSIBILITY                  |
| A0.06 | ACCESSIBILITY                  |
| A0.10 | FIRE AND LIFE SAFETY PLAN      |
| A0.20 | INTERIOR WALL ASSEMBLIES       |
| A0.30 | FIRE RESISTANCE RATING         |
| A1.00 | LEVEL 1 DEMOLITION             |
| A1.10 | LEVEL 1 DEMOLITION RCP         |
| A2.00 | LEVEL 1 FLOOR PLAN             |
| A2.10 | LEVEL 1 POWER & DATA PLAN      |
| A3.00 | LEVEL 1 REFLECTED CEILING PLAN |
| A4.00 | LEVEL 1 FINISH PLAN            |
| A6.00 | INTERIOR ELEVATIONS            |
| A7.00 | INTERIOR DETAILS               |
| A7.01 | CEILING DETAILS                |
| A7.02 | CASEWORK DETAILS               |
| A7.03 | CASEWORK DETAILS               |
| A7.04 | CASEWORK DETAILS               |
| A7.05 | STOREFRONT DETAILS             |
| A8.00 | DOOR LEGEND & SCHEDULE         |
|       |                                |

### **DEFERRED SUBMITTALS**

ELECTRICAL

MECHANICAL

PLUMBING

FIRE ALARMS

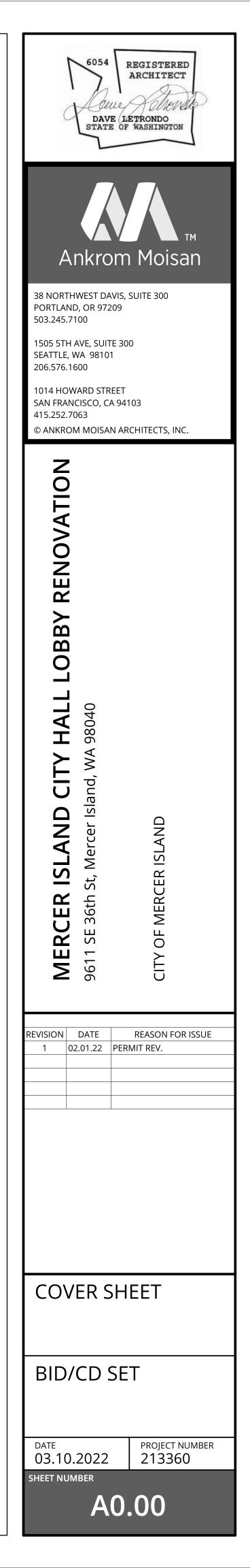
### PROJECT TEAM

| BUILDING ADDRESS | 9611 SE 36TH STREET<br>MERCER ISLAND, WA 98040  |
|------------------|---|
| OWNER            | MERCER ISLAND<br>9611 SE 36TH STREET<br>MERCER ISLAND, WA 98040<br>CONTACT: JAIME PAGE<br>PHONE: 206-275-7845<br>EMAIL: JAIME.PAGE@MERCERISLAND.GOV |
| ARCHITECT        | ANKROM MOISAN ARCHITECTS, INC.<br>1505 5TH AVE., SUITE 300<br>SEATTLE, WA 98101<br>PHONE: 206.576.1600<br>FAX: 206.447.5514                         |
| CONTACT:         | AAREN DEHAAS<br>PHONE: 206.876.3050   |
| CONTRACTOR       | TBD<br>TBD<br>TBD<br>CONTACT: TBD<br>PHONE: ###.#################################   |

### **SCOPE OF WORK**

TENANT IMPROVEMENT OF LOBBY SPACE. DEMOLITION OF EXISTING NON-STRUCTURAL COLUMNS, STRUCTURAL COLUMN FINISH CLADDING, LIGHTING, FINISHES THROUGHOUT AREA OF WORK. PARTIAL DEMOLITION OF EXISTING GYPSUM CEILING AND CORRIDOR WALL TO ENLARGE LOBBY. INSTALLATION OF NEW NON-STRUCTURAL PARTITIONS, CEILING, AND LIGHTING. ADDITION OF CASEWORK RECEPTION DESK AND SECONDARY UTILITIES DESK WITH FULL HEIGHT GLAZING. NEW BANQUETTES, CASEWORK AND FINISHES THROUGHOUT

THE PROPOSED PROJECT CONSISTS OF PHASE 1 OF THE PROJECT SCOPE. PHASE 2 SCOPE OF WORK CONSISTS OF THE CITY MANAGER SUITE, PERMIT CENTER, BREAK ROOM CITY COUNCIL AND POLICE DEPARTMENT LOBBY. THIS WILL BE ISSUED AS A SEPARAETE DRAWIN SET.



#### **GENERAL REQUIREMENTS**

- 1. THESE DRAWINGS ARE THE PROPERTY OF ANKROM MOISAN ARCHITECTS AND SHALL NOT BE COPIED OR REUSED FOR ANY OTHER PROJECT.
- 2. REFER TO BUILDING MANUAL FOR REQUIREMENTS AND SPECIFICATIONS (IF APPLICABLE).
- 3. VERIFY SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE
- ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION. 4. CARE HAS BEEN TAKEN TO DOCUMENT EXISTING CONSTRUCTION CONDITIONS. HOWEVER, FIELD CONDITIONS AND HIDDEN CONDITIONS MAY DIFFER AND POSE POTENTIAL CONFLICTS WITH THE DRAWINGS. FAILURE TO REPORT DISCREPANCIES OR CONFLICTS TO ARCHITECT PRIOR TO PERFORMING WORK MAY LEAD TO WORK IN QUESTION BEING REJECTED BY TENANT OR ARCHITECT.
- 5. WORK SHALL BE PERFORMED PER APPLICABLE CODES AND STANDARDS. 6. SEE ACCESSIBILITY SHEET(S) FOR ACCESSIBLE CLEARANCES TO BE
- PROVIDED.
- 7. COORDINATE THE WORK OF DELEGATED DESIGNERS WITH THE WORK OF OTHER TRADES. 8. IF WORK IS TO BE PERFORMED AFTER HOURS, CONTRACTOR TO CONFIRM
- WORK REQUIREMENTS WITH TENANT AND BUILDING MANAGEMENT.

#### SUBMITTALS, SAMPLES. MOCK-UPS, AND SHOP DRAWINGS

- 1. NO BUILDING COMPONENT SHOWN ON THESE DRAWINGS SHALL BE INCORPORATED INTO THE WORK UNTIL SHOP DRAWINGS, SAMPLES (PROVIDE 3), BROCHURES OR OTHER SUBMITTALS CALLED FOR HEREIN HAVE BEEN APPROVED BY THE ARCHITECT. ALLOW (5) BUSINESS DAYS FOR REVIEW.
- 2. PROVIDE SHOP DRAWINGS OF THE FOLLOWING ITEMS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION:
- A. CASEWORK
- B. DESIGN-BUILD SCOPES
- C. DOORS, FRAMES AND HARDWARE D. LIGHTING FIXTURES
- E. CARPET SEAMING DIAGRAMS
- F. WINDOW TREATMENT
- 3. SUBMIT SAMPLES FOR THE FOLLOWING ITEMS, BUT NOT LIMITED TO: A. PAINT DRAW-DOWNS
- B. STAINED WOOD
- C. WALL COVERINGS
- D. CARPET E. RESILIENT FLOORING
- F. CERAMIC TILE
- G. WOOD VENEERS
- 4. SUBMIT WRITTEN SUBSTITUTION REQUESTS FOR APPROVAL PRIOR TO PURCHASE OR INSTALLATION OF ANY ITEM. WRITTEN SUBSTITUTION REQUESTS SHALL INCLUDE REASONS FOR SUBSTITUTION PLUS SUFFICIENT INFORMATION REGARDING COST, QUALITY, WARRANTY, INSTALLATION, AND ANY OTHER PERTINENT INFORMATION NEEDED BY THE OWNER AND ARCHITECT TO CONFIRM THE SUITABILITY OF THE MATERIAL BEING PROPOSED.
- 5. ALLOW (5) BUSINESS DAYS FOR REVIEW OF ALL REQUESTS FOR INFORMATION (RFI).

#### **DELEGATED DESIGN**

- 1. DESIGN, FURNISH AND INSTALL THE FOLLOWING WORK ON A DELEGATED DESIGN BUILD BASIS:
- A. STRUCTURAL
- B. METAL STUDS FOR WALLS, SOFFITS AND CEILINGS
- C. MECHANICAL HVAC D. PLUMBING
- E. FIRE PROTECTION
- F. ELECTRICAL LIGHTING AND POWER
- G. LOW VOLTAGE
- H. MODIFICATIONS TO EXISTING FIRE ALARM
- 2. SUBMIT DELEGATED OR DEFERRED DESIGN ITEMS FOR REVIEW AND APPROVAL BY OWNER AND ARCHITECT PRIOR TO CONSTRUCTION.
- 3. PROVIDE DRAWINGS AND SPECIFICATIONS AS REQUIRED BY THE
- AUTHORITY HAVING JURISDICTION (AHJ) FOR PERMITTING PURPOSES 4. CONFORM WITH THE APPLICABLE BUILDING CODES AND OTHER STATE
- AND LOCAL CODES AS REQUIRED. 5. INFORMATION FROM OTHER TRADES (STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, ETC) ON THESE DRAWINGS IS PROVIDED FOR REFERENCE ONLY. VERIFY REQUIREMENTS OF BUILDING MANAGEMENT AND TENANT.

#### **STRUCTURAL**

- 1. SUBMIT WRITTEN PENETRATION DETAILS FOR REVIEW AND APPROVAL BY THE LANDLORD'S STRUCTURAL ENGINEER. DO NOT CORE DRILL, TRENCH, OR OTHERWISE PENETRATE EXISTING CONCRETE SLABS PRIOR TO RECEIVING APPROVAL. SLEEVE AND SEAL ALL THROUGH-SLAB PENETRATIONS IN ACCORDANCE WITH BUILDING STANDARD PENETRATION DETAILS.
- 2. ANY AND ALL MECHANICAL FASTENING, CORE DRILLING, SLAB TRENCHING AND/OR PENETRATIONS OF THE EXISTING CONCRETE SLAB SHALL REQUIRE:
- A. A CERTIFICATION BY THE TENANT'S AND LANDLORD'S STRUCTURAL ENGINEERS B. BE SLEEVED AND SEALED AS INDICATED IN LANDLORD'S SHELL/CORE
- BUILDING FLOOR PENETRATION DETAIL. ALL PENETRATION WORK SHALL REQUIRE X-RAYING OF STRUCTURAL
- SLABS. TENANT/TENANT'S CONTRACTORS ARE NOT PERMITTED TO CHOP OR CUT FLOOR SLABS FOR THE PURPOSE OF TRENCH DRAINS OR ANY RECESSED EQUIPMENT WITHOUT LANDLORD'S WRITTEN APPROVAL.

#### **PLUMBING**

- 1. INSTALL PLUMBING FIXTURES PER APPLICABLE CODES. FIXTURES AND APPLIANCES SHALL MEET REQUIREMENTS OF JURISDICTION AND LICENSING AGENCIES.
- 2. FIXTURE CLEARANCES, MOUNTING HEIGHTS AND CONTROLS SHALL COMPLY WITH ADA.
- 3. PROVIDE SUPPLY, WASTE AND VENT LINES, VALVES, FITTINGS, ETC. REQUIRED FOR PLUMBING FIXTURES, MECHANICAL FIXTURES AND APPLIANCES, ETC.
- 4. PROVIDE NEW PLUMBING FIXTURES AS SPECIFIED PER DRAWINGS, OR PER BUILDING STANDARD, UNLESS OTHERWISE NOTED.
- 5. PROVIDE HOT AND COLD WATER TO SINKS/DISHWASHERS AS APPLICABLE.
- 6. INSTALL NEW WATER HEATERS WITH DRIP PAN CONNECTED TO WASTE LINE. VERIFY LOCATIONS WITH BUILDING MANAGEMENT AND INSPECTORS.

#### FIRE PROTECTION

- 1. PROVIDE DRAWINGS INDICATING:
- A. LAYOUT, LOCATION, AND SIZE OF SPRINKLER LINES AND HEADS B. PRESSURE REQUIREMENTS
- C. SPRINKLER HEAD SPECIFICATIONS
- D. LOCATION OF FIRE PROTECTION RISERS AND WALL HYDRANTS 2. VERIFY EXTENT OF EXISTING NFPA 13 FIRE SPRINKLER SYSTEM. EXISTING AND NEW WORK SHALL INCLUDE QUICK RESPONSE HEADS IN CONFORMANCE WITH APPLICABLE CODES AND STANDARDS.

#### HEATING, VENTILATION, AND AIR CONDITIONING

- 1. INSTALL MECHANICAL SYSTEMS AND EQUIPMENT PER APPLICABLE CODES AND STANDARDS.
- 2. PROVIDE BUILDING STANDARD HVAC SYSTEM WITH ALL MATERIALS, LABOR AND ACCESSORIES FOR COMPLETE OPERATION OF SYSTEM.
- 3. CONTRACTOR TO BALANCE HVAC SYSTEM AND PROVIDE BALANCE REPORT AT COMPLETION OF WORK.
- 4. PROVIDE DESIGN BUILD MECHANICAL ENGINEERING DRAWINGS INDICATING:
- A. SIZES AND MATERIALS OF DUCTS B. LOCATIONS OF DAMPERS, ACCESS PANELS, AND THERMOSTATS
- C. AIR MOVEMENT REQUIREMENTS
- D. SIZES OF GRILLS AND REGISTERS
- 5. CLEAN, REPAIR OR REPLACE SOILED OR DAMAGED HVAC GRILLS, FILTERS AND THERMOSTATS.
- 6. RE-ZONE, ALTER OR SEPARATE HVAC AS NECESSARY AS DIRECTED BY BUILDING MANAGEMENT FOR ALTERED SUITE.

#### ELECTRICAL AND LOW VOLTAGE

- 1. COMPLETE ELECTRICAL, DATA, COMMUNICATION, LIGHTING, AND
- SECURITY WORK IN ACCORDANCE WITH ALL APPLICABLE CODES. 2. CONFORM TO APPLICABLE ENERGY CODE. VERIFY APPROVED ENERGY
- CODE REQUIREMENTS AND ENERGY MANAGEMENT SYSTEM AS PART OF THE DESIGN BUILD CONTRACT.
- 3. PROVIDE ALL WORK, EQUIPMENT AND LABOR FOR A COMPLETE AND OPERABLE ELECTRICAL SYSTEM.
- 4. ARCHITECTURAL DRAWINGS INDICATE LOCATION ONLY OF DEVICES SHOWN. PROVIDE DESIGN BUILD ELECTRICAL ENGINEERING DRAWINGS INDICATING:
- A. SWITCHING
- B. CIRCUITING
- C. LIGHTING FIXTURES
- D. POWER & DATA DEVICES E. EXIT SIGNS
- F. EMERGENCY LIGHTING
- 5. COORDINATE POWER/DATA, COMMUNICATIONS, FIRE SAFETY DEVICES, AND LIGHT FIXTURE MOUNTING LOCATIONS WITH INTERIOR ELEVATIONS, SYSTEM FURNITURE, FINISHES, AND CASEWORK.
- 6. TENANT POWER, DATA, COMMUNICATION AND LIGHTING SHALL BE SEPARATE FROM OTHER TENANT SPACES OR AS DIRECTED BY BUILDING MANAGEMENT.
- 7. VERIFY EXISTING CONDITIONS. PROVIDE ALTERATIONS TO EMERGENCY EXIT LIGHTING AND ACCESS PATHWAY LIGHTING PER APPLICABLE CODES AND STANDARDS.
- 8. FIELD REVIEW LOCATION OF ALL WALL MOUNTED POWER AND DATA BOXES AND MUD RINGS WITH THE TENANT BEFORE INSTALLATION OF CONDUITS AND WIRING.
- PROVIDE SEPARATE CIRCUITS FOR TENANT'S EQUIPMENT (INCLUDING THE TELEPHONE SWITCH, COPIERS, COMPUTERS, ETC.) WHEN NOTED ON THE CONSTRUCTION DOCUMENTS.
- 10. VERIFY EXISTING SWITCHING WITH TENANT AND BUILDING MANAGEMENT. PROVIDE ALTERATIONS PER DRAWINGS, UNLESS NOTED OTHERWISE.
- 11. PROVIDE EXTENSION RINGS AND MOUNTING ACCESSORIES WHERE REQUIRED FOR POWER/DATA DEVICES AND LIGHT FIXTURES. COORDINATE WITH INTERIOR FINISHES AND CASEWORK.
- 12. PROVIDE MUD RINGS FOR DATA AND COMMUNICATION AS SHOWN ON THE POWER AND DATA PLAN. EACH MUD RING TO HAVE A MINIMUM NUMBER OF WIRE PULLS AS INDICATED ON DRAWINGS. COORDINATE DATA CABLE CONFIGURATION WITH THE TENANT.
- 13. CABLING FOR VOICE AND DATA TO BE PROVIDED BY TENANT'S VENDORS AND SHALL BE COORDINATED BY THE BUILDING MANAGER.
- 14. REUSE EXISTING ELECTRICAL OUTLETS WHEREVER PRACTICAL, UNLESS NOTED OTHERWISE.
- 15. PROVIDE NEW ELECTRICAL OUTLETS PER POWER AND DATA PLAN.
- 16. MOUNT NEW ELECTRICAL DEVICES AT HEIGHTS CONFORMING TO ADA. 17. GANG MULTIPLE DEVICES WHERE THEY OCCUR IN A SINGLE LOCATION.
- 18. BACK-TO-BACK ELECTRICAL DEVICES ARE NOT PERMITTED. OFFSET ELECTRICAL DEVICES AT LEAST ONE STUD BAY MINIMUM AS REQUIRED
- FOR ACOUSTICAL CONTROL. 19. PROVIDE GFI OUTLETS WITHIN THE CODE REQUIRED DISTANCE FROM SINKS
- 20. COORDINATE CONSTRUCTION SCHEDULE WITH FURNITURE VENDOR FOR THE USE OF ELECTRICIANS DURING THE INSTALLATION OF TENANT'S NEW FURNITURE.
- 21. COORDINATE LOCATION OF ELECTRICAL DEVICES WITH FURNITURE VENDOR.
- 22. COORDINATE WITH THE OWNER SUPPLIED FURNITURE SYSTEMS TO INCLUDE BUT NOT LIMITED TO: ELECTRICAL AND DATA WIRING LOCATIONS, J -BOX LOCATIONS, CONNECTIONS AND WALL MOUNTED REQUIREMENTS.
- 23. REUSE ALL EXISTING BUILDING STANDARD LIGHTING FIXTURES AS PRACTICAL, IN ACCORDANCE WITH REFLECTED CEILING PLANS AND TO MEET ENERGY CODE REQUIREMENTS. PROVIDE NEW LAMPS AND REPLACE FAULTY BALLASTS.

#### PROTECTION AND CLEANING

- 1. PROVIDE SUITABLE BARRIERS TO CONTROL DUST AND DEBRIS, AND TO PROTECT PASSERS-BY DURING CONSTRUCTION. REMOVE TEMPORARY BARRIERS AT COMPLETION OF CONSTRUCTION AND RESTORE THE AFFECTED AREAS TO THEIR PRE-CONSTRUCTION CONDITION
- 2. MAINTAIN THE PREMISES AND THE JOBSITE IN A NEAT, ORDERLY CONDITION. AT THE END OF EACH WORK DAY LEAVE THE SITE FREE FROM ACCUMULATED WASTE MATERIALS AND RUBBISH. REMOVE CRATES, CARTONS, AND OTHER FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREA AT THE END OF EACH WORKING DAY.
- 3. CLEAN PIPE AND DUCT SHAFTS, CHASES, FURRED SPACES, AND SIMILAR SPACES, AND LEAVE THEM FREE OF RUBBISH, LOOSE PLASTER, MORTAR DRIPPINGS, EXTRANEOUS CONSTRUCTION MATERIAL, DIRT, AND DUST.

4. UPON COMPLETION OF THE WORK, THOROUGHLY CLEAN THE PREMISES

AND WASH THE INSIDE OF ALL WINDOWS AND MAKE THE SPACE

5. REMOVE, PROTECT AND STORE ALL EXISTING WINDOW TREATMENTS SCHEDULED FOR REUSE. CLEAN TO LIKE-NEW CONDITION PRIOR TO

OTHERWISE READY FOR OCCUPANCY.

REINSTALLATION.

### PROJECT NOTES

#### WORKMANSHIP

- 1. PROVIDE ALL WORK LISTED, SHOWN, OR IMPLIED ON CONSTRUCTION
- DOCUMENTS UNLESS NOTED OTHERWISE. 2. CONFORM TO LANDLORD'S BUILDING STANDARD DETAILS, UNLESS
- NOTED OTHERWISE
- 3. EXCEPT WHERE REUSE IS NOTED, ALL MATERIALS, EQUIPMENT AND APPLIANCES USED IN THE WORK SHALL BE NEW.
- 4. EXERCISE CARE WHERE NEW WALL CONSTRUCTION ABUTS, INTERSECTS OR JOINS EXISTING ADJACENT CONSTRUCTION. MAINTAIN FIRE AND ACOUSTIC ASSEMBLY INTEGRITY WHERE NEW WALLS ABUT, INTERSECT, OR JOIN EXISTING.
- 5. PATCH, REPAIR, AND OTHERWISE RESTORE EXISTING MATERIALS, EQUIPMENT AND FINISHES TO AS-NEW CONDITION.

#### WARRANTY

1. WARRANT ALL PARTS, LABOR, EQUIPMENT, AND MATERIALS PROVIDED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION.

#### ACOUSTICALLY RATED CONSTRUCTION

1. PROTECT AND SEAL PENETRATIONS AND JOINTS AT ACOUSTICALLY RATED CONSTRUCTION. MATCH THE ACOUSTICAL RATING OF THE ASSEMBLIES BEING PENETRATED.

#### DIMENSIONS

- 1. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF CONFLICTS PRIOR TO CONSTRUCTION.
- 2. DO NOT SCALE THE DRAWINGS. WRITTEN DIMENSIONS GOVERN. 3. DO NOT ADJUST CLEAR DIMENSIONS WITHOUT APPROVAL OF THE
- ARCHITECT. 4. DIMENSIONS ARE MEASURED FROM GRIDLINE, FACE OF CONCRETE, FACE
- OF MASONRY, FACE OF FINISH UNLESS OTHERWISE NOTED. 5. DIMENSIONS NOTED AS 'INSIDE CLEAR' ARE MEASURED FROM THE FACE
- OF THE DEEPEST PROTRUSION FROM THE WALL SURFACE (CASEWORK,
- FIXTURE, BASE, HANDRAIL, WAINSCOT, TRIM, ETC.) 6. NOTES TO 'ALIGN' REFER TO FINISHED FACE OF INDICATED SURFACES. 7. 'FLOOR LINE', 'FLOOR,' OR 'FLOOR LEVEL' REFER TO TOP OF CONCRETE SLAB OR TOP OF CEMENTITIOUS UNDERLAYMENT. FINISH FLOORING IS
- INSTALLED ABOVE THE FLOOR LINE.
- 8. 'FINISH FLOOR' REFERS TO THE TOP OF FINISH FLOORING.

#### <u>CODE COMPLIANCE</u>

- 1. MAINTAIN REQUIRED COVERAGE FOR ALL EMERGENCY LIGHTING, SPRINKLERS, FIRE DETECTORS, AND FIRE ALARM COMMUNICATION
- **DEVICES DURING CONSTRUCTION.** 2. VERIFY FIRE EXTINGUISHER LOCATIONS WITH THE FIRE MARSHAL. LOCATE FIRE EXTINGUISHERS IN ACCESSIBLE LOCATIONS, IN PLAIN VIEW, AND SPACED A MAXIMUM OF 75 FEET APART MEASURED ALONG PATH OF TRAVEL. VERIFY EXTINGUISHER CAPACITY TO PROVIDE NO MORE THAN ONE EXTINGUISHER FOR EVERY 3,000 SQUARE FEET OF FLOOR AREA.
- 3. PROVIDE SMOKE DETECTORS PER APPLICABLE CODES. 4. PROVIDE EXIT SIGNS AND ILLUMINATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.

#### DEMOLITION

- 1. DISMANTLE AND REMOVE ALL ITEMS NOT SCHEDULED TO REMAIN OR TO BE REUSED AS A PART OF NEW CONSTRUCTION. COORDINATE SALVAGE OF MATERIALS/ITEMS WITH TENANT.
- 2. REMOVE ALL UTILITIES (WIRING, CONDUITS, SWITCHES, ELECTRICAL BOXES, EQUIPMENT, PIPING, FIXTURES, ETC.) AND OTHER APPURTENANCES FROM EXISTING CONSTRUCTION SCHEDULED FOR
- DEMOLITION. 3. REMOVE ABANDONED UTILITY FEEDS AND CONDUITS BACK TO THE CONNECTION TO THE MAIN SUPPLY.
- 4. REMOVE HANGERS, SUPPORTS, BRACES AND OTHER APPURTENANCES FROM WALLS AND CEILINGS SCHEDULED FOR DEMOLITION.
- 5. REMOVE EXISTING FLOOR FINISH THROUGHOUT THE WORK AREA, EXCEPT AS NOTED.
- 6. CONDUCT DEMOLITION TO AVOID DAMAGE TO EXISTING BUILDING SHELL/ STRUCTURE. CEASE OPERATION AND NOTIFY OWNER IMMEDIATELY IF SHELL/ STRUCTURE APPEARS TO BE IN DANGER. DO NOT REMOVE ANY STRUCTURAL ELEMENTS WITHOUT PRIOR DIRECTION AND AUTHORIZATION BY A STRUCTURAL ENGINEER.
- 7. PORTIONS OF WALLS SCHEDULED TO REMAIN MAY BE DEMOLISHED AND CASEWORK REPLACED WITH NEW AT THE CONTRACTOR'S OPTION PROVIDED QUALITY IS ACHIEVED WITHIN PROJECT BUDGET.
- 8. PATCH, RESTORE, OR OTHERWISE RECONSTRUCT AREAS DAMAGED OR EXPOSED DURING DEMOLITION TO MATCH ADJACENT SURFACES.
- 9. RELOCATE OR DEMO EXISTING LOUDSPEAKERS, SMOKE DETECTORS, AND MOTION DETECTORS AS NECESSARY. GC TO CONFIRM NEW LOCATION WITH BUILDING OWNER AND TENANT PRIOR TO DEMOLITION.
- 10. RELOCATE EXISTING HVAC OR SPRINKLER HEADS IMPEDING ON NEW WALL CONSTRUCTION. FOLLOW NECESSARY CODES AND REGULATIONS.

### FIRE RATED CONSTRUCTION

- 1. PROTECT AND SEAL PENETRATIONS AND JOINTS AT FIRE RATED CONSTRUCTION. MATCH THE FIRE-RESISTIVE RATING OF THE ASSEMBLIES BEING PENETRATED. CONFORM TO THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 2. FIRE RATED ASSEMBLIES: SEAL JOINTS, PENETRATIONS, AND INTERSECTIONS WITH FIRE CAULKING
- 3. RECESSED DEVICES WITH FIRE PROTECTIVE COVERINGS SHALL MEET THE REQUIREMENTS OF THE LISTING SOURCE. INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH THE PUBLISHED REQUIREMENTS OF THE LISTING SOURCE, INCLUDING BUT NOT LIMITED TO: STUD GAGE AND SPACING, FASTENER SIZE AND SPACING, ORIENTATION OF GYPSUM WALLBOARD, OFFSETS OF JOINTS BETWEEN ADJACENT LAYERS OR OPPOSITE SIDES OF WALL, BRIDGING, AND CROSS BRACING.

#### **INTERIOR WALLS**

- 1. WOOD IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE-TREATED. 2. CONCEALED WOOD USED IN TYPE I AND TYPE II CONSTRUCTION SHALL BE
- FIRE RETARDANT TREATED. 3. FASTENERS IN CONTACT WITH TREATED WOOD SHALL BE CORROSION RESISTANT.
- 4. PROVIDE BLOCKING OR OTHER CONCEALED SUPPORTS WITHIN WALLS AS REQUIRED FOR HANDRAILS, CASEWORK, GRAB BARS, ARTWORK, SHELVING, AND OTHER APPLIED WALL MOUNTED FIXTURES, FINISHES OR
- EQUIPMENT. 5. MAXIMUM STUD SPACING IS 24 INCHES ON CENTER UNLESS NOTED
- OTHERWISE. MINIMUM STUDS OR FURRING GAUGE IS 25. 6. ADJUST STUD GAUGE AND SPACING TO MEET MANUFACTURER'S
- PUBLISHED SPAN TABLES, SPECIFIED DEFLECTION CRITERIA, AND TO SUPPORT ALL APPLIED LOADS FROM: FIXTURES, FURNISHINGS AND EQUIPMENT; CASEWORK; GRAB BARS; WALL FINISHES; PRESSURIZATION; ETC.
- 7. UTILIZE MOISTURE RESISTANT GYPSUM WALLBOARD WHENEVER TILE FINISH IS INDICATED OR SCHEDULED.
- 8. PROVIDE SMOOTH, LEVEL 4 FINISH AT NEW GYPSUM BOARD WALL SURFACES, PER AWC I STANDARDS. APPLY A DRYWALL PRIMER (SHEETROCK BRAND "FIRST COAT" OR EQUIV.) PRIOR TO FINAL FINISH COAT TO MINIMIZE SURFACE TEXTURE VARIATIONS.

#### DOORS AND HARDWARE

- 1. PROVIDE AND INSTALL NEW DOORS AND FRAMES PER BUILDING
- STANDARD UNLESS NOTED OTHERWISE
- 2. SUBMIT HARDWARE SCHEDULE WITH CATALOG CUT SHEETS FOR ARCHITECT REVIEW.
- 3. FINISH AND SPECIALTY HARDWARE INCLUDES ALL ACCESSORIES, TOOLS, AND FASTENERS REQUIRED FOR HARDWARE INSTALLATION AND MAINTENANCE. ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO COMPLETE THE WORK, SHALL BE FURNISHED MATCHING IN QUALITY AND FINISH OF SPECIFIED IN SIMILAR LOCATIONS.
- 4. CONFORM TO THE BUILDING'S GRAND MASTER KEYING SYSTEMS. PROVIDE TWO (2) KEYS FOR EACH LOCK AND TWO (2) MASTER KEYS FOR THE SUITE. TAG KEYS WITH ROOM NUMBERS.
- 5. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.
- 6. ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION OR FUNCTION OF EVERY UNIT. REPLACE UNITS WHICH CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY.

#### <u>WINDOWS</u>

- 1. PROVIDE AND INSTALL NEW GLAZED OPENINGS PER BUILDING STANDARD UNLESS NOTED OTHERWISE.
- 2. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.
- 3. ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH UNIT TO ENSURE PROPER OPERATION OR FUNCTION. REPLACE UNITS WHICH CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY.

#### PAINT AND STAIN

- 1. UTILIZE MASTER PAINTERS INSTITUTE (MPI) ARCHITECTURAL PAINTING SPECIFICATIONS. APPROVED MPI PRODUCTS TO BE UTILIZED OR PROVIDE SUBSTITUTION FOR APPROVAL TO ARCHITECT.
- 2. CONFORM TO THE REQUIREMENTS OF THE "ARCHITECTURAL SPECIFICATIONS MANUAL" (AWS) FOR PAINT SYSTEMS. LATEX PAINT: AWS SYSTEM 3-B "CUSTOM" (2 COAT) GRADE LIGHT COLOR PAINT FINISH AND LATEX PAINT: AWS SYSTEM 3-B "CUSTOM" (2 COAT) GRADE DEEP TONE PAINT FINISH ON GYPSUM BOARD SURFACES.
- 3. PREPARE ALL PAINTED SURFACES IN STRICT ACCORDANCE WITH
- MANUFACTURER'S SPECIFICATIONS.
- 4. PUTTY ALL NAIL HOLES, COUNTERSUNK SCREWS, BOLTS, CRACKS, ETC. BEFORE APPLYING FINISH.
- 5. MAKE FINISH WORK UNIFORM AND SMOOTH, FREE OF RUNS, SAGS, DEFECTIVE BRUSHING AND CLOGGING. MAKE EDGES OF PAINT ADJOINING OTHER MATERIALS OR COLORS SHARP AND CLEAN WITHOUT OVERLAPPING.
- UPON COMPLETION OF WORK, REMOVE EXCESS PAINT, STAIN, VARNISH, ADHESIVE, CAULK, ETC. FROM ALL OTHER SURFACES THAT WERE NOT SPECIFIED TO RECEIVE SAME.
- 7. TOUCH-UP AND PATCH SURFACES AS REQUIRED AFTER THE COMPLETION OF WORK BY OTHER TRADES.

- 1. NEW CASEWORK AND MILLWORK SHALL BE CONSTRUCTED TO AWI
- "PREMIUM" STANDARDS, UNLESS NOTED OTHERWISE 2. CABINET HARDWARE: FULL EXTENSION DRAWER GLIDES, STAINLESS STEEL CABINET PULLS, US32D FINISH, AND CONCEALED DOOR HINGES, SHELF HARDWARE, AND OTHER REQUIRED ITEMS, UNLESS NOTED OTHERWISE IN ELEVATIONS/DETAILS OR PER BUILDING STANDARD
- 3. PLASTIC LAMINATE: HIGH-PRESSURE DECORATIVE LAMINATE SELECTED FROM WILSONART, NEVAMAR, AND FORMICA, UNLESS NOTED OTHERWISE. LAMINATE TO BE GENERAL-PURPOSE GRADE .050-INCH HORIZONTAL AND .030-INCH VERTICAL.
- 4. PROVIDE POLYESTER OVERLAY INTERIOR CABINET SURFACES AND
- SHELVES, UNLESS NOTED OTHERWISE. 5. FINISH SHELF WITH VINYL SHELF EDGING, UNLESS NOTED OTHERWISE.

### <u>SIGNAGE</u>

- 1. PROVIDE SIGNAGE AT EACH EXIT ACCESS DOORWAY AND AT EXIT DISCHARGE IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE CODES AND STANDARDS.
- 2. PROVIDE CODE-REQUIRED 'IN CASE OF FIRE...' SIGNAGE AT ELEVATOR CALL STATIONS — SEE INTERIOR ELEVATIONS.
- 3. PERMANENTLY IDENTIFY FIRE RATED CONSTRUCTION CONCEALED BY ACCESSIBLE FLOORS OR CEILINGS AS REQUIRED BY APPLICABLE CODES AND STANDARDS.
- 4. PROVIDE SIGNAGE ABOVE THE MAIN EXIT DOOR: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" AS REQUIRED BY APPLICABLE CODES AND STANDARDS.

|   | <br>  |
|---|---|
| ABBREVIATIONS                                       | 6054 REGISTERED<br>ARCHITECT                                      |
| AUDIO VISUAL<br>ACOUSTICAL CEILING TILE             | DAVE LETRONDO<br>STATE OF WASHINGTON                              |
| ABOVE FINISH FLOOR ALUMINUM                         |   |
| ARCHITECTURAL<br>BOARD                              |   |
| BUILDING<br>BOTTOM                                  |   |
| CABINET<br>CORNER GUARD                             |   |
| CENTER LINE<br>CEILING                              | Ankrom Moisan   |
| CLEAR   |   |
| COLUMN<br>CONCRETE                                  | 38 NORTHWEST DAVIS, SUITE 300<br>PORTLAND, OR 97209               |
| CORRIDOR<br>CENTER                                  | 503.245.7100  |
| DISHWASHER<br>DEMOLITION                            | 1505 5TH AVE, SUITE 300<br>SEATTLE, WA 98101                      |
| DEPARTMENT<br>DETAIL                                | 206.576.1600  |
| DIMENSION   | 1014 HOWARD STREET<br>SAN FRANCISCO, CA 94103                     |
| DRAWING<br>DRAWER                                   | 415.252.7063<br>© ANKROM MOISAN ARCHITECTS, INC.                  |
| EXISTING<br>EACH                                    |   |
| ELECTRICAL<br>ELEVATOR                              | Z   |
| EMERGENCY<br>EQUAL                                  | RENOVATION  |
| EQUIPMENT   | A A   |
| EACH WAY ELECTRIC WATER COOLER                      |   |
| FIRE ALARM<br>FLOOR DRAIN                           |   |
| FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET         |   |
| FINISH FLOOR  |   |
| FINISH<br>FIXTURE                                   | 0BBY  |
| FLOOR<br>FURNISHED BY OWNER INSTALLED BY CONTRACTOR | Ö   |
| FURNISHED BY OWNER INSTALLED BY OWNER<br>FURRING    |   |
| GAUGE<br>GARBAGE DISPOSAL                           | 40<br>40  |
| GLASS   | 98040   |
| GYPSUM<br>HARDWARE                                  |   |
| HOUR<br>HEIGHT                                      | and, W/   |
| JANITOR<br>LAMINATE                                 |   |
| LAVATORY<br>LINEAL FEET, LINEAR FOOTAGE             | ANI   |
| MEDIUM DENSITY FIBERBOARD                           | <b>JLAN</b><br>Mercer<br>i ISLAN                                  |
| MECHANICAL<br>MANUFACTURER                          | St, M<br>CER IS   |
| MINIMUM<br>MISCELLANEOUS                            | MERC MERC   |
| METAL<br>MICROWAVE                                  | MERCER ISLANI<br>9611 SE 36th St, Mercer<br>CITY OF MERCER ISLAND |
| NOT IN CONTRACT NOT TO SCALE                        | 9611<br>CITY (  |
| ON CENTER<br>OVERHEAD                               |   |
| OPENING<br>PARTITION                                |   |
| REFLECTED CEILING PLAN                              | REVISION DATE REASON FOR ISSUE                                    |
| REFERENCE<br>REFRIGERATOR                           |   |
| REST ROOM<br>SCHEDULE                               |   |
| SOAP DISPENSER<br>SHOWER                            |   |
| SIMILAR<br>STAINLESS STEEL                          |   |
| STANDARD<br>STEEL                                   |   |
| STORAGE   |   |
| STAIR, STAIRS<br>TELEPHONE                          |   |
| THICK<br>TYPICAL                                    |   |
| UNLESS NOTED OTHERWISE<br>VERTICAL                  |   |
| VERIFY  |   |
| VERIFY IN FIELD VENEER                              | PROJECT NOTES   |
| WITH WATER HEATER                                   |   |
| WITHOUT<br>WATER CLOSET                             |   |
| WOOD  | BID/CD SET  |
|   |   |

PROJECT NUMBER

213360

A0.01

03.10.2022

SHEET NUMBER

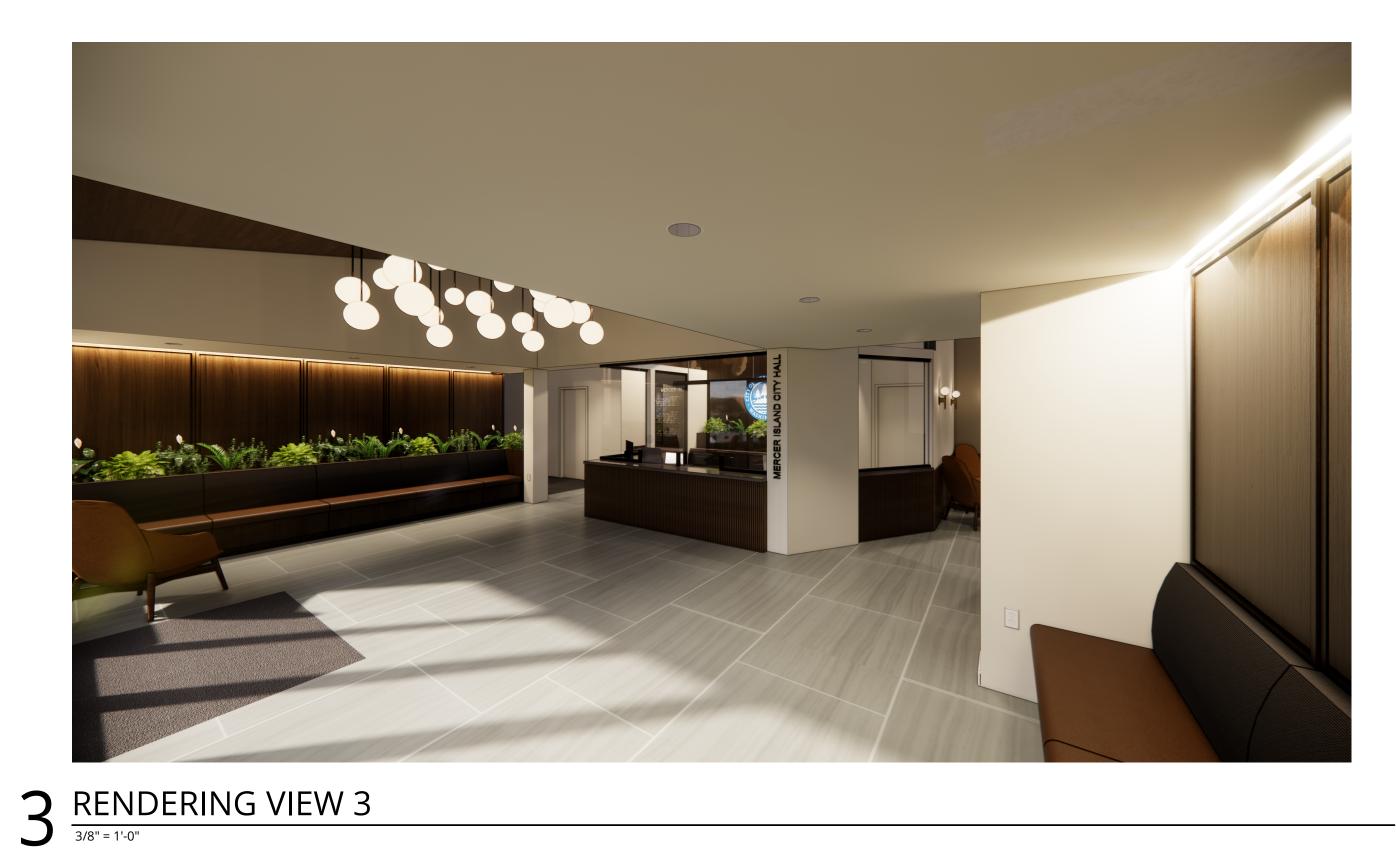
| ABBREVIATI       | ABBREVIATIONS                                       |
|------------------|---|
| Ŵ                | AUDIO VISUAL  |
| CT               | ACOUSTICAL CEILING TILE                             |
| FF<br>LUM        | ABOVE FINISH FLOOR<br>ALUMINUM                      |
| ARCH             | ARCHITECTURAL                                       |
| BD               | BOARD   |
| LDG<br>OT/BTM    | BUILDING<br>BOTTOM                                  |
| CAB              | CABINET   |
| ig<br>Il         | CORNER GUARD<br>CENTER LINE                         |
| LG               | CEILING   |
| CLR<br>COL       | CLEAR<br>COLUMN                                     |
| ONC              | CONCRETE  |
| ORR<br>TR        | CORRIDOR<br>CENTER                                  |
| /W               | DISHWASHER  |
| EMO<br>EPT       | DEMOLITION<br>DEPARTMENT                            |
| DET              | DETAIL  |
| DIM<br>DWG       | DIMENSION   |
| WR               | DRAWER  |
| E)/EXIST         | EXISTING<br>EACH                                    |
| A<br>LEC         | ELECTRICAL  |
|                  | ELEVATOR  |
| MER<br>Q         | EMERGENCY<br>EQUAL                                  |
| QPT              | EQUIPMENT   |
| N<br>NC          | EACH WAY ELECTRIC WATER COOLER                      |
| 4                | FIRE ALARM  |
| 5                | FLOOR DRAIN<br>FIRE EXTINGUISHER                    |
| EC               | FIRE EXTINGUISHER CABINET                           |
| F<br>IN          | FINISH FLOOR<br>FINISH                              |
| IXT              | FIXTURE   |
| LR<br>OIC        | FLOOR<br>FURNISHED BY OWNER INSTALLED BY CONTRACTOR |
| OIC              | FURNISHED BY OWNER INSTALLED BY OWNER               |
| URRG<br>iA       | FURRING<br>GAUGE                                    |
| iD               | GARBAGE DISPOSAL                                    |
| iL<br>WD         | GLASS   |
| YP<br>DW         | GYPSUM<br>HARDWARE                                  |
| R                | HOUR  |
| IT<br>AN         | JANITOR   |
| AM               | LAMINATE  |
| 4V<br>=          | LAVATORY<br>LINEAL FEET, LINEAR FOOTAGE             |
| DF               | MEDIUM DENSITY FIBERBOARD                           |
| IECH             | MECHANICAL<br>MANUFACTURER                          |
| IN               | MINIMUM   |
| ISC<br>TL        | MISCELLANEOUS<br>METAL                              |
| W                | MICROWAVE   |
| C                | NOT IN CONTRACT                                     |
| TS<br>C          | NOT TO SCALE           ON CENTER                    |
| Н                | OVERHEAD  |
| PNG<br>TN        | OPENING<br>PARTITION                                |
| СР               | REFLECTED CEILING PLAN                              |
| EF<br>EFR        | REFERENCE<br>REFRIGERATOR                           |
| R                | REST ROOM   |
| CHED             | SCHEDULE  |
| D<br>HWR         | SOAP DISPENSER<br>SHOWER                            |
| SIM              | SIMILAR   |
| S<br>STD         | STAINLESS STEEL<br>STANDARD                         |
| TL               | STEEL   |
| TOR              | STORAGE   |
| TR<br>EL         | STAIR, STAIRS       TELEPHONE                       |
| HK               | THICK   |
| YP<br>NO         | TYPICAL UNLESS NOTED OTHERWISE                      |
| ′ERT             | VERTICAL  |
| ′FY<br>′IF       | VERIFY<br>VERIFY IN FIELD                           |
|                  | VERIER VENEER                                       |
|                  |   |
| /NR<br>V/        | WITH  |
| /NR              | WITH<br>WATER HEATER<br>WITHOUT                     |
| 'NR<br>V/<br>V/H | WATER HEATER  |





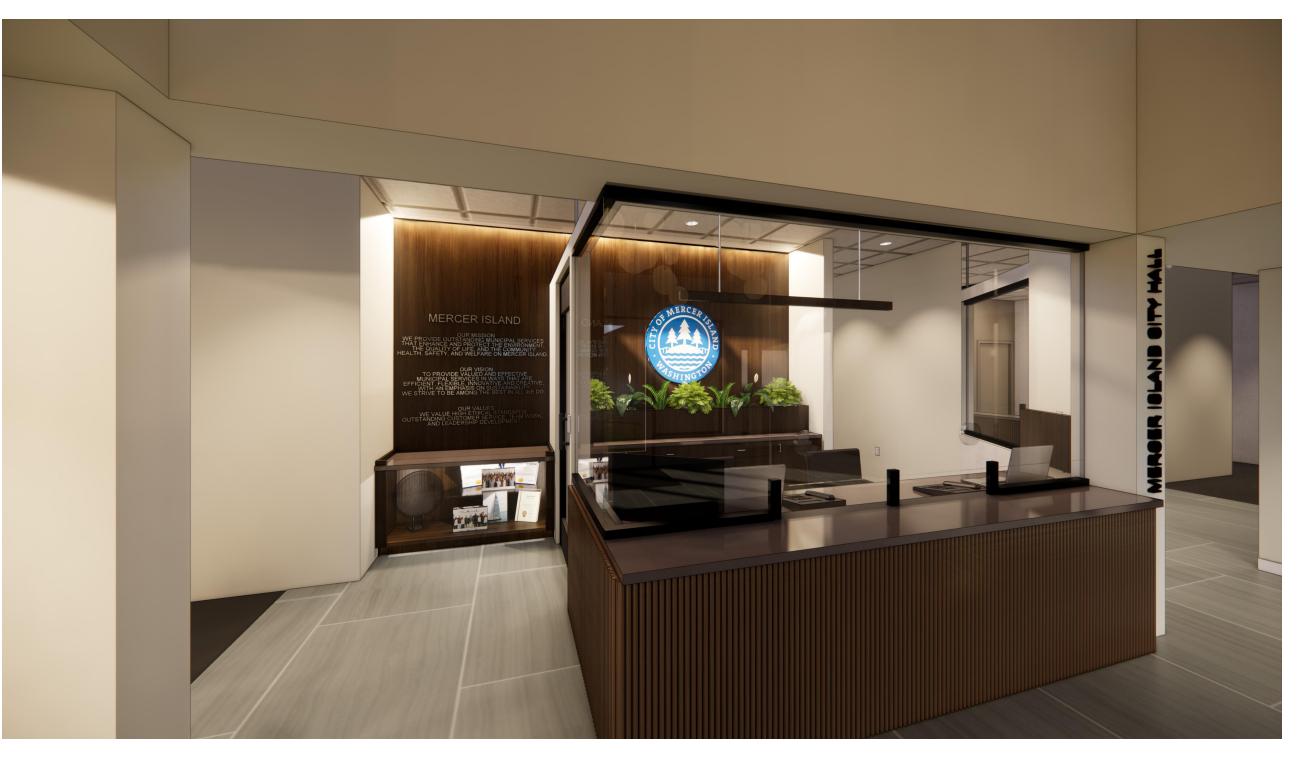


RENDERING VIEW 1





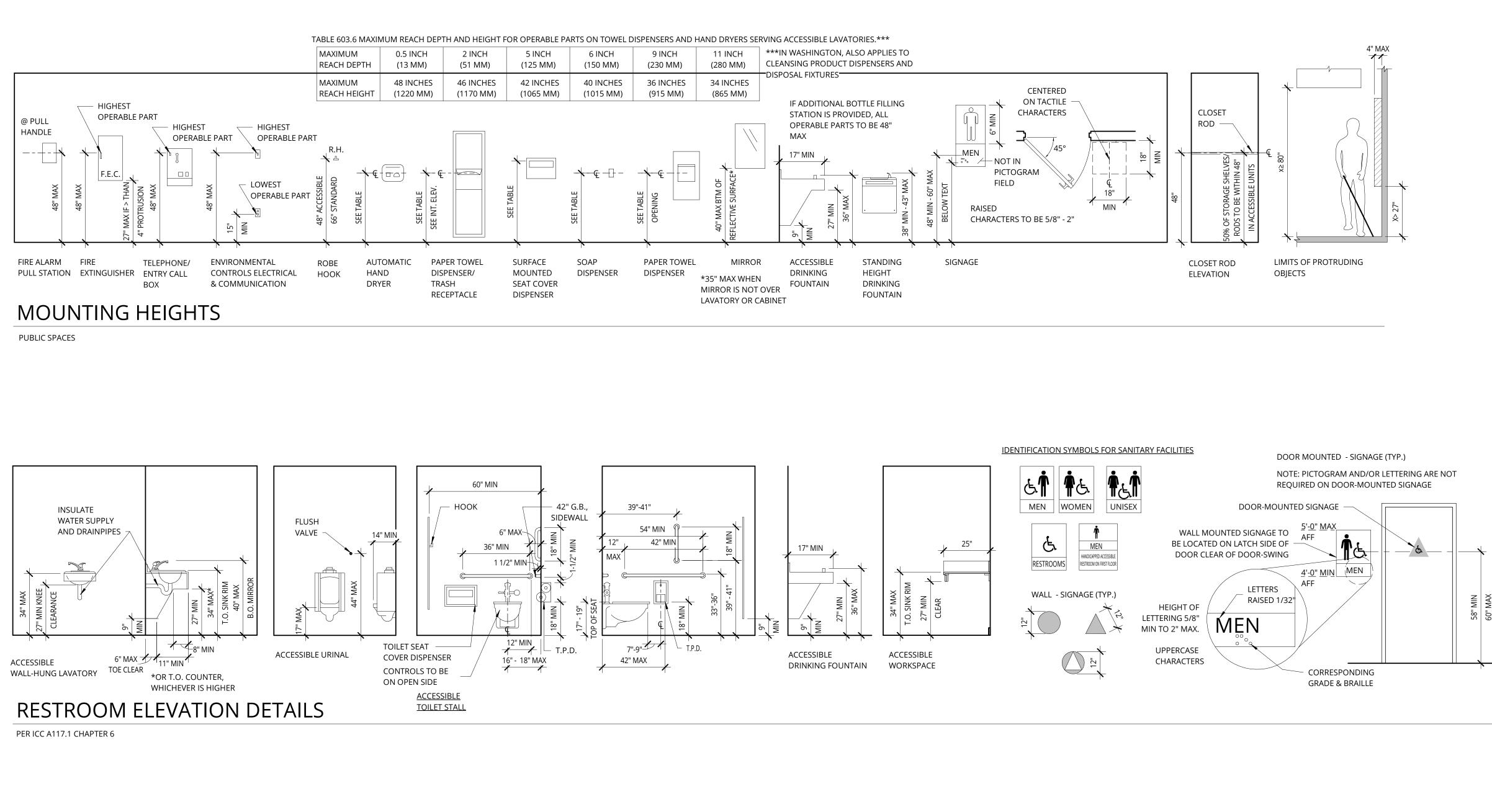


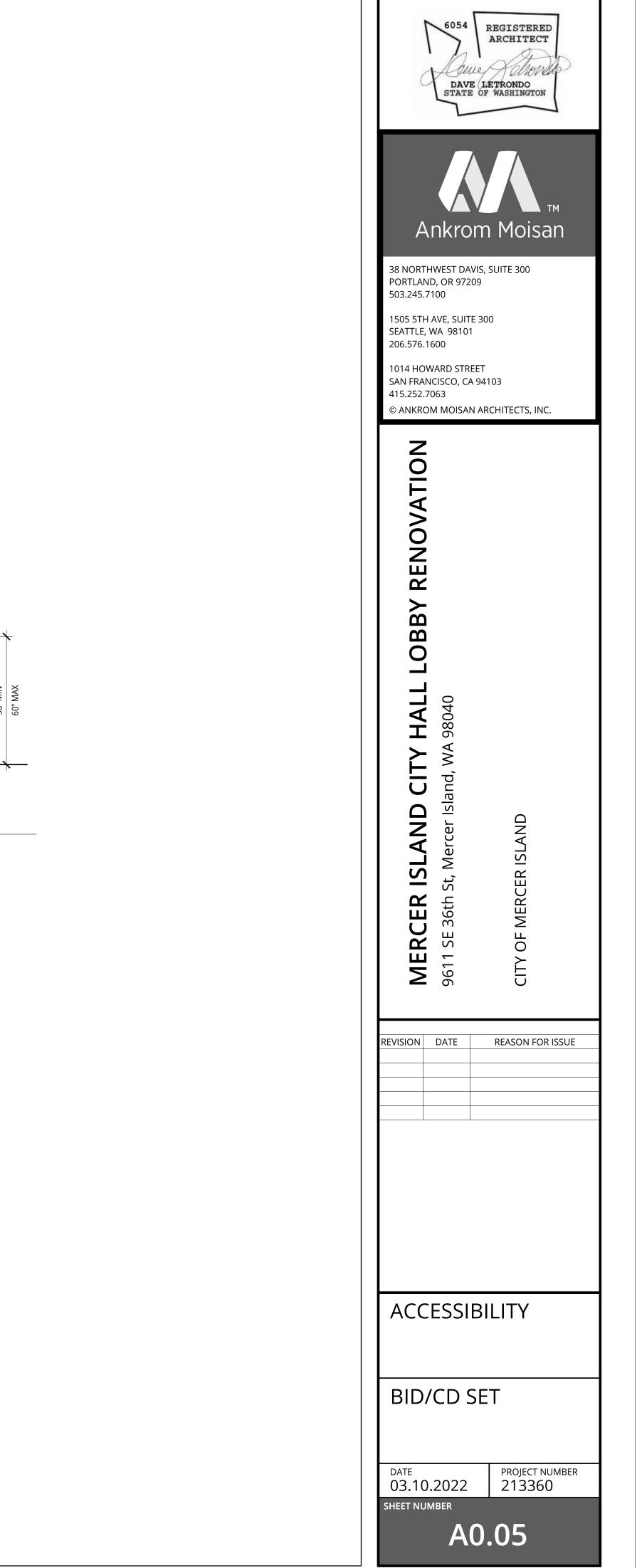


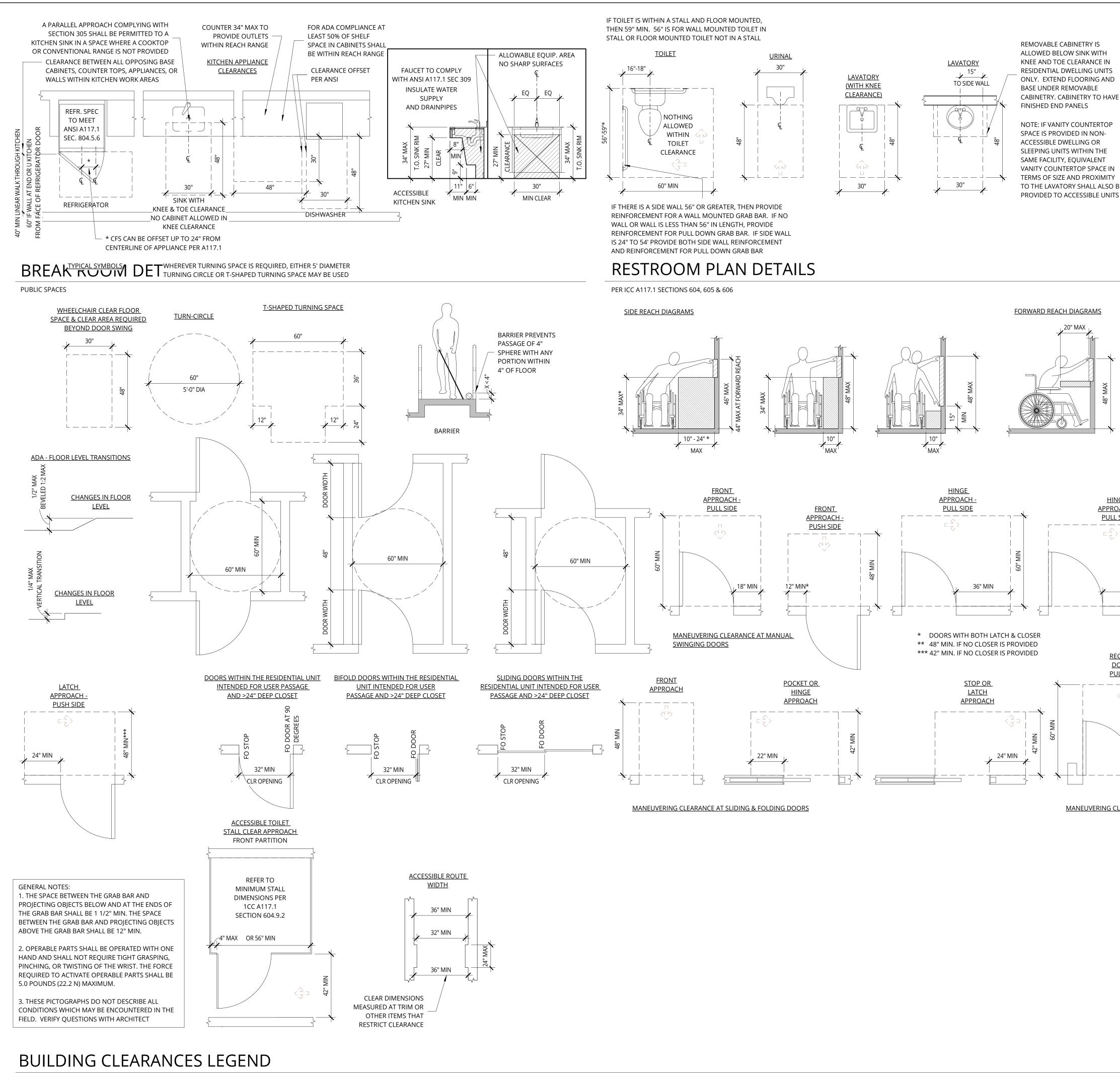








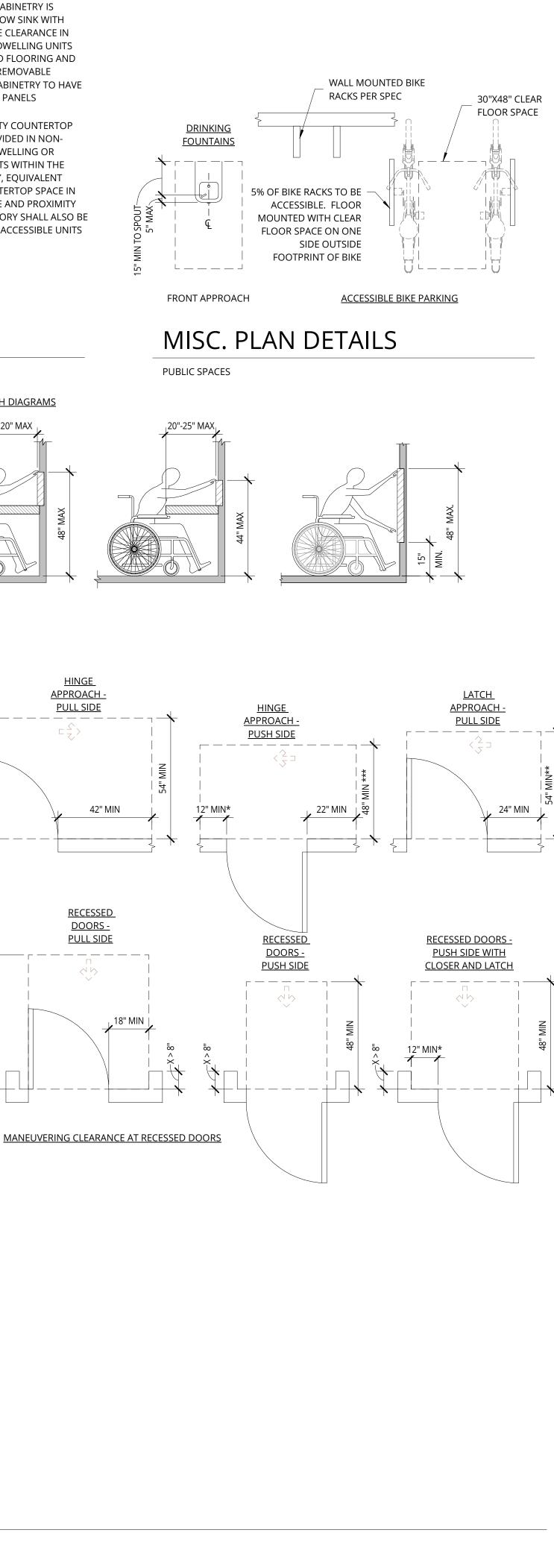




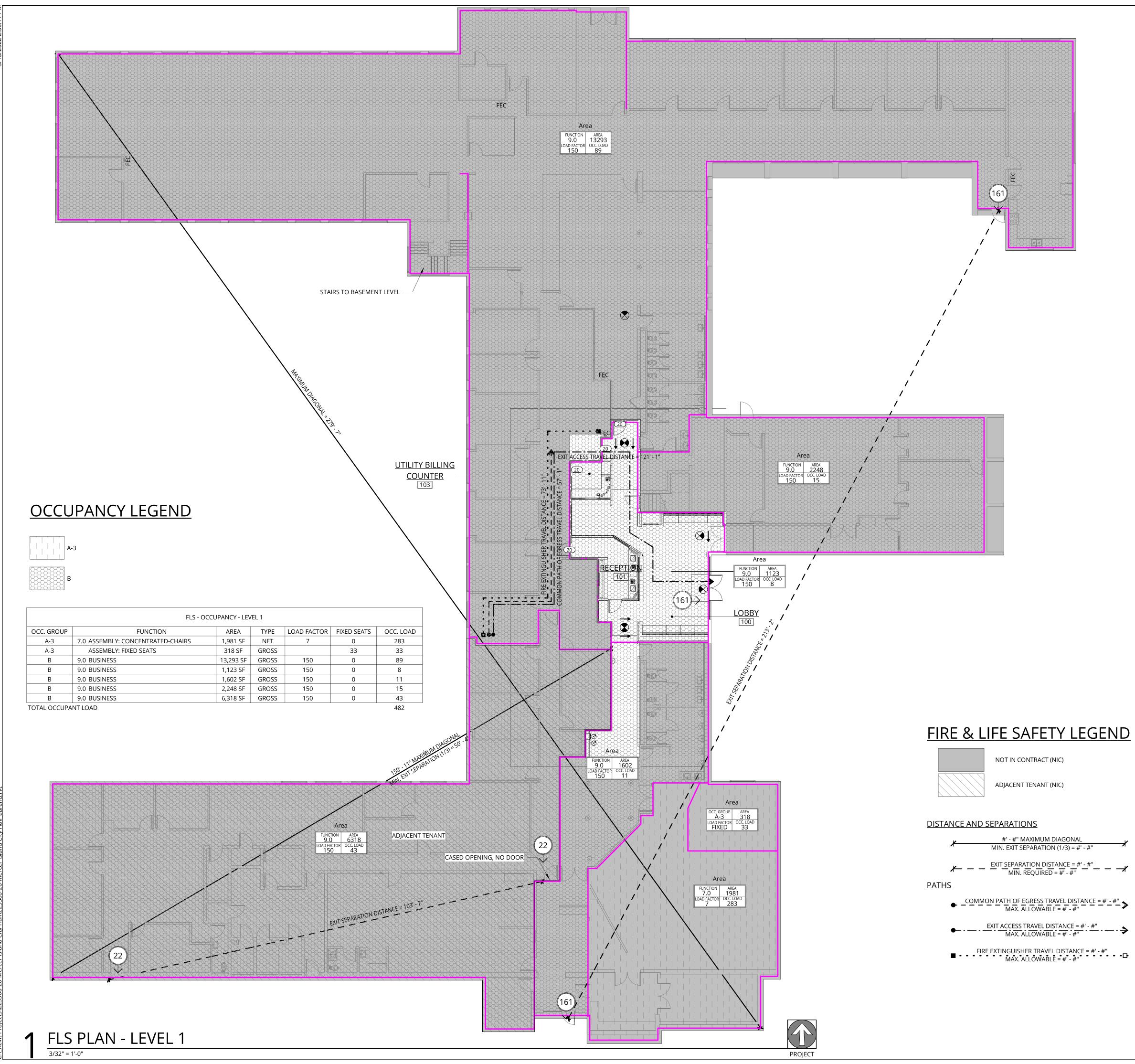
PER ICC A117.1 CHAPTER 4 -- ALL DETAILS MAY NOT APPLY TO THIS PROJECT

REMOVABLE CABINETRY IS ALLOWED BELOW SINK WITH KNEE AND TOE CLEARANCE IN RESIDENTIAL DWELLING UNITS ONLY. EXTEND FLOORING AND BASE UNDER REMOVABLE CABINETRY. CABINETRY TO HAVE FINISHED END PANELS

NOTE: IF VANITY COUNTERTOP SPACE IS PROVIDED IN NON-ACCESSIBLE DWELLING OR SLEEPING UNITS WITHIN THE SAME FACILITY, EQUIVALENT VANITY COUNTERTOP SPACE IN TERMS OF SIZE AND PROXIMITY TO THE LAVATORY SHALL ALSO BE







# FIRE & LIFE SAFETY NOTES

- 1. MEANS OF EGRESS, INCLUDING EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE IS SERVED BY THE MEANS OF EGRESS OCCUPIED.
- 2. MEANS OF EGRESS ILLUMINATION SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL. THE POWER SUPPLY FOR THE MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF A POWER FAILURE, THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT, OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH THE BUILDING CODE.
- 3. OCCUPANCY TYPE IS DETERMINED IN ACCORDANCE WITH CHAPTER 3 OF THE BUILDING CODE USE AND OCCUPANCY CLASSIFICATION. A BUILDING OR TENANT SPACE USED FOR ASSEMBLY PURPOSES WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS OR AREA LESS THAN 750 SQ FT SHALL BE CLASSIFIED AS AN ACCESSORY TO THE PRIMARY OCCUPANCY OF THAT BUILDING, IN ACCORDANCE WITH THE BUILDING CODE.
- 4. EXISTING FIRE EXTINGUISHER LOCATIONS TO BE VERIFIED ON SITE, PROVIDE NEW AS REQUIRED TO MEET CODE REQUIREMENTS.

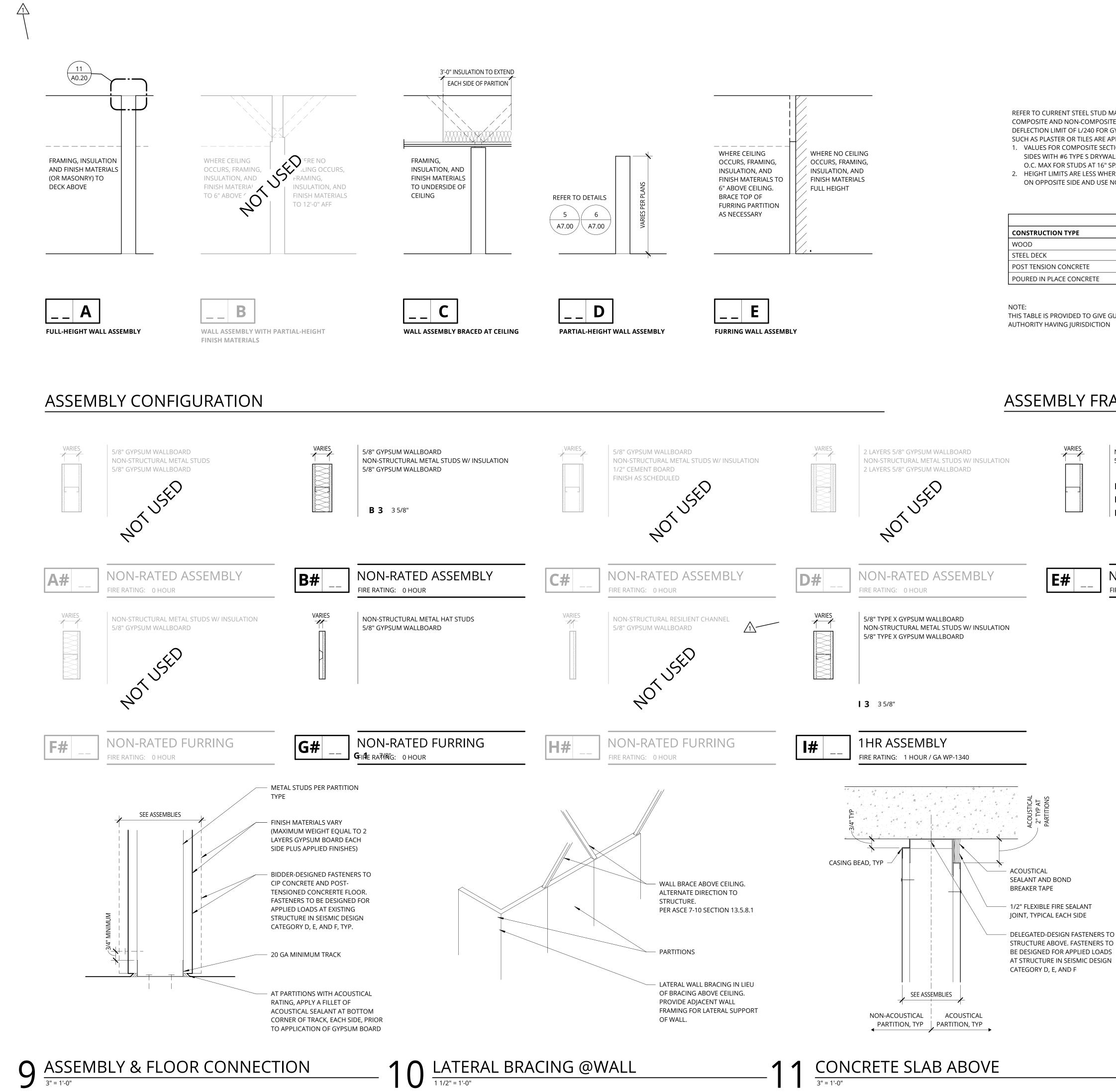
# FIRE & LIFE SAFETY SUMMARY

TRAVEL DISTANCES

| MAXIMUM COMMON PATH OF<br>OF WORK:          | 57'-1"  |  |  |  |  |  |
|---|---|--|--|--|--|--|
| MAXIMUM EXIT ACCESS TRAVEL<br>AREA OF WORK: | 122'-2"   |  |  |  |  |  |
| MAXIMUM ALLOWED DEAD-EN                     | EXISTING - NO CHANGE  |  |  |  |  |  |
| EXIT ACCESS                                 |   |  |  |  |  |  |
| EXIT OR EXIT ACCESS<br>DOORWAYS:            | B OCCUPANCY (SPRINKLERED) = 2 EXITS IF<br>OCCUPANT LOAD EXCEEDS 49  |  |  |  |  |  |
| EXIT OR EXIT ACCESS<br>CONFIGURATION:       | (NON-SPRINKLERED) NOT LESS THAN ONE-<br>HALF THE LENGTH OF THE MAXIMUM<br>OVERALL DIMENSION OF THE AREA SERVED. |  |  |  |  |  |
|   |   |  |  |  |  |  |

| SYMBOLS & ELEMENTS  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
|   | DIRECTIONAL EXIT SIGN DOUBLE  |  |  |  |  |  |
| $\overset{\bigotimes}{\rightarrow}$                               | DIRECTIONAL EXIT SIGN SINGLE  |  |  |  |  |  |
| $\bigotimes$  | EXIT SIGN AT DOOR   |  |  |  |  |  |
| FE<br>↔   | FIRE EXTINGUISHER CANISTER - SURFACE MOUNTED  |  |  |  |  |  |
| FEC   | FIRE EXTINGUISHER CABINET   |  |  |  |  |  |
| FEC   | FIRE EXTINGUISHER CABINET SEMI RECESSED   |  |  |  |  |  |
| < (356) →   | OCCUPANT LOAD<br>TOTAL PER FLOOR  |  |  |  |  |  |
| NAME<br>OCC. GROUP AREA<br>B* X<br>LOAD FACTOR OCC. LOAD<br>Y X/Y | LIFE SAFETY ROOM SUMMARY TAG<br>— OCCUPANT AREA (SF)<br>— OCCUPANT LOAD<br>— OCCUPANCY<br>— OCCUPANT LOAD |  |  |  |  |  |
| 60  | DOOR RATING   |  |  |  |  |  |
|   | 1-HOUR RATED WALL ASSEMBLY  |  |  |  |  |  |

| 6054<br>REGISTERED<br>ARCHITECT<br>DAVE LETRONDO<br>STATE OF WASHINGTON  |                                |  |  |  |  |  |  |
|--|--------------------------------|--|--|--|--|--|--|
|  | Ankrom Moisan                  |  |  |  |  |  |  |
| 38 NORTHWEST E<br>PORTLAND, OR 97<br>503.245.7100<br>1505 5TH AVE, SU<br>SEATTLE, WA 981<br>206.576.1600<br>1014 HOWARD ST<br>SAN FRANCISCO,<br>415.252.7063 | 7209<br>ITE 300<br>01<br>TREET |  |  |  |  |  |  |
|  | AN ARCHITECTS, INC.            |  |  |  |  |  |  |
| <b>MERCER ISLAND CITY HALL LOBBY RENOVATION</b><br>9611 SE 36th St, Mercer Island, WA 98040<br>CITY OF MERCER ISLAND   |                                |  |  |  |  |  |  |
| REVISION DATE  | REASON FOR ISSUE               |  |  |  |  |  |  |
|  |                                |  |  |  |  |  |  |
| FIRE AND LIFE<br>SAFETY PLAN<br>BID/CD SET   |                                |  |  |  |  |  |  |
| DATE PROJECT NUMBER<br>213360<br>SHEET NUMBER<br>AO.10   |                                |  |  |  |  |  |  |



# ASSEMBLY FRAMING SCHEDULE

AUTHORITY HAVING JURISDICTION

SIDES WITH #6 TYPE S DRYWALL SCREWS SPACED AT 12" O.C. MAX FOR STUDS AT 24" SPACING AND 16" O.C. MAX FOR STUDS AT 16" SPACING. 2. HEIGHT LIMITS ARE LESS WHERE GYPSUM BOARD IS ON ONE SIDE. PROVIDE BLOCKING OR STRAPPING ON OPPOSITE SIDE AND USE NON-COMPOSITE BRACED AT 48" O.C. SECTION VALUES.

REFER TO CURRENT STEEL STUD MANUFACTURERS' ASSOCIATION (SSMA) TABLES FOR NON-STRUCTURAL COMPOSITE AND NON-COMPOSITE BRACED AT 48" O.C. SECTIONS IN INTERIOR APPLICATIONS (5 PSF) WITH DEFLECTION LIMIT OF L/240 FOR GYPSUM APPLICATIONS. L-40 TO BE UTILIZED WHEN RIGID MATERIALS SUCH AS PLASTER OR TILES ARE APPLIED. 1. VALUES FOR COMPOSITE SECTION REQUIRES MINIMUM 1/2 INCH THICK GYPSUM BOARD ON BOTH

#### **CEILING WIRE ATTACHMENT**

FASTENER

#### 1/4" x 3" SCREW EYES

PRE-DROP WIRES, CMI DC 1 OR DC 2-1/4" METAL DECK SCREW EYES PRE-DROP WIRES, EMBEDS, 1/4" x 3/4" METAL HIT ANCHORS.

PRE-DROP WIRES, EMBEDS, 1/4" x 3/4" METAL HIT ANCHORS.

THIS TABLE IS PROVIDED TO GIVE GUIDANCE FOR ALTERNATIVES: FOR OTHER STATES VERIFY WITH

NON-STRUCTURAL METAL STUDS 5/8" GYPSUM WALLBOARD

- **E 1** 1 5/8"
- **E 2** 2 1/2"
- **E 3** 3 5/8"

### NON-RATED FURRING FIRE RATING: 0 HOUR

GENERAL NOTES: 20 GAGE MINIMUM DEEP LEG TRACK OR SLOTTED TRACK TO ALLOW 3/4" DEFLECTION. MAINTAIN DEFLECTION CAPACITY AND FIRE-RATING AT ALL STRUCTURAL MEMBERS

STUDS CUT 3/4" SHORT TO ALLOW 3/4" DEFLECTION

AT TOP OF FINISH MATERIALS (WHERE OCCURS) PROVIDE 3/4" CLEAR SPACE TO ALLOW 3/4" DEFLECTION. DO NOT SCREW FINISH MATERIALS INTO TOP TRACK - FASTEN INTO STUDS ONLY

AT PARTITIONS WITH ACOUSTICAL INSULATION, INSTALL GYPSUM BOARD 2" SHORT TO ACCOMMODATE LARGER ACOUSTICAL SEALANT JOINT NEEDED TO ACHIEVE 3/4" DEFLECTION

| Ankrom Moisan   |  |  |  |  |  |
|---|--|--|--|--|--|
| 38 NORTHWEST DAVIS, SUITE 300<br>PORTLAND, OR 97209<br>503.245.7100<br>1505 5TH AVE, SUITE 300                |  |  |  |  |  |
| SEATTLE, WA 98101<br>206.576.1600<br>1014 HOWARD STREET<br>SAN FRANCISCO, CA 94103<br>415.252.7063            |  |  |  |  |  |
| © ANKROM MOISAN ARCHITECTS, INC.  |  |  |  |  |  |
| MERCER ISLAND CITY HALL LOBBY RENOVATION<br>9611 SE 36th St, Mercer Island, WA 98040<br>CITY OF MERCER ISLAND |  |  |  |  |  |
| REVISION     DATE     REASON FOR ISSUE       1     02.01.22     PERMIT REV.                                   |  |  |  |  |  |
| INTERIOR WALL   |  |  |  |  |  |
| ASSEMBLIES  |  |  |  |  |  |
| BID/CD SET  |  |  |  |  |  |
| DATE PROJECT NUMBER<br>03.10.2022 213360<br>SHEET NUMBER<br>A0.20   |  |  |  |  |  |

#### 1/18/22, 9:51 AM UL Product iQ<sup>™</sup>

### BXUV.D216 | UL Product iQ

### ա

#### BXUV.D216

Design/System/Construction/Assembly Usage Disclaimer

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

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

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for

Canada See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States

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

Design Criteria and Allowable Variances

#### Design No. D216

December 15, 2021

Restrained Assembly Ratings — 1, 1-1/2, 2 and 3 Hr. (See Items 2, 3, 7, 11, 12, 20, 20E, 20F, 20G and 21) Unrestrained Assembly Ratings - 1, 1-1/2, 2 and 3 Hr. (See Items 2, 3, 7, 11, 12, 20, 20E, 20F, 20G and 21)

#### Unrestrained Beam Ratings — 1, 1-1/2, 2 and 3 Hr. (See Items 11, 12, 20, 20E, 20F, 20G and 21)

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide <u>BXUV</u> or <u>BXUV7</u>

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

### 1/18/22, 9:51 AM

https://iq.ulprospector.com/en/profile?e=13731

BXUV.D216 | UL Product iQ

Alternate Fixture Protection\* — Batts and Blankets — 1-1/4 in. thick, cut into pieces to form five sided enclosures as described above. Pieces held together by 18 SWG galv steel tie wire. THERMAFIBER INC — Type FR

17A. Fixture Protection\* - Acoustical Material - For use with "high hat" light fixtures (Item 15A). Nom 24 by 24 by 5/8 or 3/4 in. piece of the same acoustical material used in the ceiling (Item 21). Panel located max 1 in, above and centered over "high hat" light fixture with ends resting on cold-rolled steel channels.

178. Fixture Protection\* — Luminaires, Luminaire Assemblies and Luminaire Enclosures Classified for Fire Resistance — (Not Shown) — As an alternate to Items 17 and 17A, luminaire enclosure kits consisting of pre-cut pieces of faced batts and assembly hardware may be used to form a five-sided rectangular enclosure over recessed light fixture. Luminaire enclosure kit to be installed in accordance with the accompanying installation instructions. When air supply light fixtures with air boots are used, fixtures and air boots shall be fully enclosed except for the opening needed to accommodate connection to air supply duct. SPI LLC — SafeLite®

#### THERMAFIBER INC — FixtureShield

18. Air Boots — No. 24 MSG galv steel air boots with internal glass fiber insulation are installed in pairs, along both sides of air supply light fixtures, and are connected by a 24 MSG galv steel crossover duct.

19. Air Duct Connector - 6 in. diam. Any Class O or Class I Air Duct Connector bearing the UL Listing Mark.

20. Steel Framing Members\* --- The steel framing members are provided with either steel or aluminum caps on the exposed flange, depending upon the steel framing member type. When aluminum capped members are used, the Assembly and Beam Ratings are 2 hr. Main runners and cross tees in combinations listed below:

A. Main runners nom 12 ft long, spaced 48 in. OC. Cross tees nom 4 ft long installed perpendicular to main runners and spaced 24 in. OC. When nom 1 by 4 ft light fixtures are used, additional 4 ft long cross tees installed along length center line of 2 by 4 ft grid modules; a field-cut nom 12 by 48 in. lay-in panel, bearing a min of 3/8 in. on suspension members, fills in the remainder of such modules. When nom 20 by 48 in, light fixtures and air terminal units (Item Nos, 13 and 14) are used, additional 4 ft long cross tees are installed parallel with and 2 in. from the 4 ft cross tees in the 2 by 4 ft grid module where 20 by 48 in. light fixture is to be installed. he ends of the 4 ft long cross tees forming the sides of the 20 by 48 in, grid module shall engage field-punched routes in the web of each main runner. The field-punched routes must be identical to factory-punched routes and shall be effected using a tool designed for that purpose and provided by the steel framing member manufacturer. When the ceiling is composed of nom 24 by 24 in, lay-in, panels, cross tees nom 2 ft long installed perpendicular to 4 ft cross tees, midway between main runners, spaced 48 in. OC -- For 24 by 24 or 48 in. lay-in panels. Assembly and Beam Ratings are 2 hr. When Type AFG-MX or AFG-PLP steel framing members are used with 24 by 48 in. panels, the assembly and

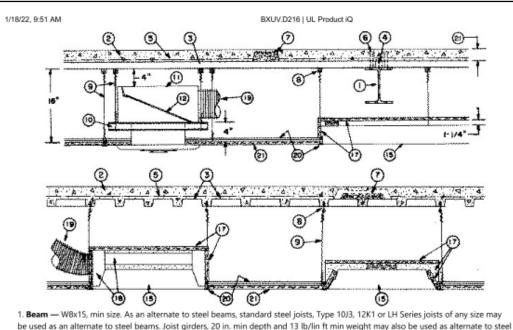
beam ratings are 1-1/2 hr. When Type AFG-MX steel framing members are used with 24 by 24 in. panels, the assembly and beam ratings are 2 hr . Type GLBP (consisting of main runners, 4 ft cross tees and steel straps) for use with 24 by 48 in. Type P or PC lay-in panels. Type AFG-LT for use with 24 by 24 in. panels for max 2 hr beam and assembly ratings

#### BAILEY METAL PRODUCTS LTD — Type BEF

15, FSEZ2-12-20, FSEZ4-12-20, FSEZ12-12-20

ROXUL USA INC. D/B/A ROCKFON - Types 250, 260, 1250, 1260, 1850, 1860. When the Type 260, 1260 or 1860 steel framing members are used, the Assembly and Beam Ratings are 2 hr. When Type 250, 260, 1850 or 1860 steel framing members are used, the main runner ends may be riveted to the wall molding along one wall and the cross tee ends may be riveted to the wall molding along one adjacent wall. The rivets area intended to facilitate the ceiling installation, not to replace hanger wires

B. Main runners nom 12 ft long, spaced 60 in. OC. Cross tees nom 5 ft long installed perpendicular to main runners and spaced 24, 30 or 36 in. OC. Nom 2 ft long cross tees are used to support one end of a 2 by 4 ft light fixture in a 24 by 60 in. module; a field-cut nom 12 by 24 in. lay-in panel, bearing a min of 3/8 in. on suspension members, fills in the remainder of such modules. When nom 1 by 4 ft https://ig.ulprospector.com/en/profile?e=13731 6/11



beams.

1A. As an alternate to steel beams or standard joists, custom made steel joists designed as composite or noncomposite with the concrete slab, per S. J. I. specifications, for a max tensile stress of 30 KSI. Min depth of custom made joists shall be 10 in. with min area of steel for top and bottom chord members of 0.96 and 0.77 sq in. respectively. Min area of steel for end diagonal web member shall be 0.444 sq in. Min area of steel of the first six interior web members shall be 0.406 sq in. min area of steel for all other interior web members shall be 0.196 sq in. Custom made joists designed noncomposite with concrete slab. Steel filler pieces of proper size, 1 to 2 in. long shall be welded to and between the top chord angles midway between all top chord panel points. Spacing of joists not limited. Lateral bracing required per Steel Joist Institute specifications. A min clearance of 8 in. shall be maintained between bottom chord of joists and face of ceiling.

1B. As an alternate to Items 1 and 1A, custom made steel joists designed as non-composite with the concrete slab, per S. J. I. specifications, from high-strength low alloy (HSLA) steel with an f<sub>v</sub> of up to 70 ksi for a max tensile stress of 0.6 f<sub>v</sub>. Min depth of custom made joists shall be 16 in, with min double top chord angles of 1-1/2 x 1-1/2 x 7/64, min double bottom chord angles of 1 x 1 x 7/64, min 11/16 in, dia, rods for end diagonal web members and min 19/32 in, dia, rods for interior diagonal web members or min L 1-5/8 x 1-5/8 x 1/8 for end diagonal web members and first compression web members, min L 1 x 1 x 7/64 vertical web members, and min L 1-3/8 x 1-3/8 x 7/64 interior diagonal web members). Spacing of joists not limited. Lateral bracing required per Steel Joist Institute specifications. A min clearance of 8 in. shall be maintained between bottom chords of joists and face of ceiling.

2. Normal Weight or Light Weight Concrete — Carbonate or siliceous aggregate, 150 (+ or -) 3 pcf unit weight, 3000 psi compressive strength, vibrated. Lightweight concrete, expanded shale or slate aggregate by rotary kiln method or expanded clay aggregate by rotary kiln or sintered grate method; 110 (+ or -) 3 pcf unit weight, 3000 psi compressive strength, 4 to 7 percent entrained air, liberated. See Item No. 21 for concrete topping thickness required for hourly ratings.

3. Steel Floor And Form Units\* — Composite or non-composite, 1-1/2, 2 or 3 in. deep, min 22 MSG galv fluted units and/or composite 1-5/8, 2 or 3 in. deep, min 20/20 MSG galv cellular units. When a blend of fluted and cellular units is used, the concrete topping thickness shall be measured from the top plane of the cellular units. Welded to supports 12 in. OC. Adjacent units buttonpunched or welded together 36 in. OC at side joints. See Item No. 21 for hourly ratings with various combinations of steel floor units. ASC STEEL DECK, DIV OF ASC PROFILES L L C — 32 in. wide Types NH-32, NHN-32, NHN-32, NHR-32, NF-32A; 36 in. wide Types BH-36, BHN-36, BHN-35-1/4, BHF-36, BHF-36A, 2WH-36, 2WHS-36, 2WHF-36, 2WHF-36A, 3WxH-36, 3WxHF-36, 3WxHF-36A, 3WHF-36A, 3WHF-36A, 3W-36, 3WF-36, DG3W-36, DG3WF-36. All units may be galvanized or Prime Shield. Non-cellular decks may be vented designated with a "V" suffix to the https://iq.ulprospector.com/en/profile?e=13731 2/11

#### 1/18/22, 9:51 AM

BXUV.D216 | UL Product iQ light fixtures are used, additional 5 ft long cross tees are installed to form 1 by 5 ft grid modules. Nom 1 ft long cross tees are used to support one or both ends of the 1 by 4 ft light fixture; field-cut lay-in panels, bearing a min of 3/8 in. on suspension members, fill in the remainder of such modules. - For 24, 30 or 36 by 60 in. lay-in panels. ROXUL USA INC. D/B/A ROCKFON - Types 250, 1250, 1850

C. Main runners nom 12 ft long, spaced 48 in. OC. Cross tees nom 4 ft long installed perpendicular to main runners and spaced 48 in. OC — For 48 by 48 in, lav-in panels. ARMSTRONG WORLD INDUSTRIES INC - Types AFG, AFG-A

ROXUL USA INC. D/B/A ROCKFON — Types 250, 1250, 1850

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D. Main runners nom 12 ft long, spaced 36 in. OC. Cross tees nom 3 ft long installed perpendicular to main runners and spaced 24 or 36 in, OC. As an alternate for the 24 by 36 in. lay-in panels, main runners may be spaced 2 ft OC with nominal 2 ft long cross tees installed perpendicular to main runners and spaced 3 ft OC. - For 36 by 24 or 36 in. lay-in panels. ARMSTRONG WORLD INDUSTRIES INC - Types AFG, AFG-A

ROXUL USA INC. D/B/A ROCKFON - Types 250, 260, 1250, 1260, 1850 or 1860, When the Type 260, 1260 or 1860 steel framing members are used, the Assembly and Beam Ratings are 2 hr

E. Main runners nom 10 ft long, spaced 60 in, OC, Cross tees nom 5 ft long installed perpendicular to main runners and spaced 20 in. OC Nom 20 in. long cross tees are used to support one or both ends of a 20 by 48 in. light fixture in a 20 by 60 in. module; a field-cut nom 12 by 20 in. or two field-cut nom 6 by 20 in. lay-in panels, bearing a min of 3/8 in. on suspension members, fill in the remainder of such modules — For nom 20 by 60 in. lav-in panels. ROXUL USA INC. D/B/A ROCKFON — Types 250, 260, 1250, 1260, 1850, 1860. When the Type 260, 1260 or 1860 steel framing members are used, the Assembly and Beam Ratings are 2 hr.

F. Main Runners — Nom 10 or 12 ft long, spaced 4 ft OC. Cross tees - nom 4 ft long, installed perpendicular to main runner, spaced 2 ft OC. Border panels supported at walls by min. 0.016 in thick painted steel angle with 7/8 in legs or min. 0.016 in thick painted steel channel with a 1 by 1-9/16 by 1/2 in profile. When nom 1 by 4 ft light fixtures are used, additional 4 ft long cross tees installed along length center line of 2 by 4 ft grid modules: a field-cut nom 12 by 48 in lay-in panel, bearing a min of 3/8 in on suspension members. fills in the remainder of such modules. When nom 20 by 48 in light fixtures and air terminal units (Item Nos. 13 and 14) are used, additional 4 ft long cross tees are installed parallel, 2 in from each of the 4 ft cross tees in the 2 by 4 ft grid module where 20 by 48 in light fixture is to be installed. The ends of the 4 ft long cross tees forming the sides of the 20 by 48 in grid module shall engage fieldpunched routes in the web of each main runner. The field-punched routes must be identical to factory-punched routes and shall be effected using a tool designed for that purpose and provided by the steel framing member manufacturer. When the ceiling is composed of nom 24 by 24 in lay-in panels, cross tees nom 2 ft long installed perpendicular to 4 ft cross tees, midway between main runners, spaced 48 in OC. - For 24 by 24 or 48 in lay-in panels. CGC INC — Types DXL, DXLA, DXLZA, SDXLA, DXLZ, SDXL, ZXLA. When Type DXLA, DXLZA, SDXLA or ZXLA are used, the assembly and beam ratings are 2 hr

G. Main Runners - Nom 10 or 12 ft long, spaced 5 ft OC. Cross tees - nom 5 ft long, installed perpendicular to main runners, spaced 2, 2-1/2 or 3 ft OC. Border panels supported at walls by min. 0.016 in thick painted steel angle with 7/8 in legs or min. 0.016 in thick painted steel channel with a 1 by 1-9/16 by 1/2 in profile. Nom 2 ft long cross tees are used to support one of a 2 by 4 ft light fixture in a 24 by 60 in module; a field-cut nom 12 by 24 in lay-in panel, bearing a min of 3/8 in on suspension members, fills in the remainder of such modules. When nom 1 by 4 ft light fixtures are used, additional 5 ft long cross tees are installed to form 1 by 5 ft grid modules. Nom 1 ft long cross tees are used to support one or both ends of the 1 by 4 ft light fixture; field-cut lay-in panels, bearing a min of 3/8 in on suspension members, fill in the remainder of such modules. — For 24, 30 or 36 by 60 in lay-in panels. CGC INC — Types DXL, DXLZ, SDXL, ZXLA. When Type ZXLA is used, the assembly and beam ratings are 2 hr.

H. Main Runners - Nom 10 or 12 ft long, spaced 4 ft OC. Cross tees - nom 4 ft long installed perpendicular to main runners, spaced 4 ft OC. Border panels supported at walls by min. 0.016 in thick painted steel angle with 7/8 in legs or min. 0.016 in thick painted steel channel with a 1 by 1-9/16 by 1/2 in profile. — For 4 by 4 ft lay-in panels. CGC INC — Types DXL, DXLA, DXLZ, DXLZA, SDXL, SDXLA, ZXLA. When Type DXLA, DXLZA, SDXLA or ZXLA are used, the assembly and beam ratings are 2 hr

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1/18/22, 9:51 AM BXUV.D216 | UL Product iQ product name. Cellular deck top and bottom sections may be riveted together (designated with "Fr") vs. arc spot welded, "F" CANAM GROUP INC — 36 in. wide Type P-3623, P-3606, P3615 and 24 in wide Type P-2432 composite; Type P-3606 and P-3615 non-composite; 24 in. wide Type LF3; 36 in. wide Types 1.5B, 1.5BI, 1.5BL and 1.5BLI

CANAM STEEL CORP - 30 or 36 in. wide Types BL, BLC; 24 in. wide Types LF2, LF2C, LF3, LF3C, NL, NLC

DECK WEST INC - 36 in. wide Types 2-DW or 3-DW

VALLEY JOIST+DECK - 24 or 36 in. wide Types WVC 1-1/2 or WVC 2

KAM INDUSTRIES LTD, DBA CORDECK - Hi-Bond Types 24 in. wide 3KA1F24; 30 in. wide 3P30, 3KF30 and 24 in. wide WDR2, WDR3

KAM INDUSTRIES LTD, DBA CORDECK - QL Types 24 or 36 in. wide, 2 or 3 in. 99, AKX, WKX; 24 in. wide, 3 in. GKX, GKXH MARLYN STEEL DECKS INC - Type 1.5 CF, 2.0 CF or 3.0 CF

NEW MILLENNIUM BUILDING SYSTEMS L L C - 24 or 36 in. wide, Types 2.0CD, 3.0CD, 2.0CFD, 3.0CFDE, 3.0CFDES; 24, 30 or 36 in. wide Types 1.5CD, 1.5CDI, 1.5CFD. CFD-1.5 Fluted units may be phos/painted or galvanized

STEEL MASTERS INTERNATIONAL DEPENDABLE STEEL - 36 in. wide Types 2WH-36, 3WH-36. Units may be phos/painted or galvanized.

VERCO DECKING INC - A NUCOR CO --- FORMLOK<sup>14</sup> deck types PLB, B, BR, PLN3, N3, PLN, N, PLW2, W2, PLW3, W3. Units are min 24 in. wide and may be galvanized or phos./ptd. Units may be cellular with the suffix \*CD\* added to the product name, respectively. All non-cellular deck may be vented or non-vented.

VULCRAFT, DIV OF NUCOR CORP - 24, 30 or 36 in. wide Types 1.5VL, 1.5VLJ, 1.5PLVLJ; 24 or 36 in. wide Types 2VLJ, 2.0PLVLJ, 2VLP, 2.0PLVLP, 3VU, 3.0PLVU, 3VLP, 3.0PLVLP. Types 1.5VU, 1.5PLVU, 2.VLJ, 2.0PLVLJ, 3VLI, 3.0PLVLJ units may be phos./ptd. 36 in. wide Type 1.5 SB; 24 or 36 in. wide Types 2.0 SB, 3.0 SB, 36 in. wide Type High Strength 1.5 SBI, 36 in. wide Type High Strength 1.5 SBN. Units may be phos/ptd

Alternate Construction — Noncomposite units of the same type listed above may be used provided allowable loading is calculated on the basis of noncomposite design.

4. Joint Cover - 2 in. wide pressure-sensitive cloth tape. Where fluted and cellular floor units are installed end to end, galv steel angles shall be tack-welded to the cellular floor units in such a manner as to cover the cells.

. Welded Wire Fabric — 6x6-W1.4xW1.4.

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5A. Fiber Reinforcement\* — As an alternate to Item 5, for 1, 1-1/2 and 2 hr assembly and beam ratings only. Engineered Synthetic or Steel fibers added to concrete mix to control shrinkage cracks in concrete. See Fiber Reinforcement (CBXO) Category for rate that fibers are added to concrete mix and names of manufacturers. The floor assembly with the fiber reinforcement must still meet its structural capacity requirements.

6. Shear Connectors - (Optional) - Studs, 3/4 in. diam with 1-1/4 in. diam by 1/2 in. thick head or equivalent per AISC specifications. 1/2 in. concrete cover required above top of shear connector

7. Electrical Inserts — Preset electrical inserts Classified as "Outlet Boxes and Fittings Classified for Fire Resistance,"\*, Unless specified otherwise for a particular preset electrical insert type, the spacing of the preset electrical inserts shall be not less than 24 in. OC along cellular steel floor units with not more than one preset electrical insert in each 4 sg ft of floor area. KAM INDUSTRIES LTD, DBA CORDECK - Inserts

1/18/22, 9:51 AM BXUV.D216 | UL Product iQ 20A. Steel Framing Members\* ---- For use with metric size panels described under Item 21. Main runners nom 3000 or 3600 mm long spaced 1200 mm OC., Cross tees nom 1200 mm long, installed perpendicular to main runners, spaced 600 mm OC. When nom 600 by 600mm lay-in panels are used, nom 600mm long cross tees installed perpendicular to 1200mm cross tees at midspan, spaced 1200mm OC. For 600 by 600 or 1200 mm lay-in panels.

CGC INC — Types DXL, DXLA, DXLZ, DXLZA, SDXL, SDXLA, ZXLA. When Types DXLA, DXLZA, SDXLA, ZXLA are used, the Assembly and Beam Ratings are 2 h

USG INTERIORS LLC — Types DXL, DXLA, DXLZ, DXLZA, SDXL, SDXLA, ZXLA. When Types DXLA, DXLZA, SDXLA or ZXLA are used, the Assembly and Beam Ratings are 2 hr

20B. Steel Framing Members\* — Metal Pans — (Optional, Not Shown) — Channel-shaped metal pans in various colors and finishes, installed perpendicular to cross tees or main runners and spaced 4 or 6 in. OC. The flange edges of the metal pans engage and interlock with the vertical tabs of the corresponding grid adapters with tabs 4 or 6 in. OC. (See Item 20C). End laps joints of the metal pans shall occur adjacent to main runners or cross tees. The metal pans shall each be supported by at least two main runners or cross ROXUL USA INC. D/B/A ROCKFON - Type 1650.

20C. Steel Framing Members\* - Grid Adapter - (Not Shown) - (Optional) - For use with Type 1650 metal pans (See Item 20B). Angle shaped adapter with a looped return flange; installed parallel to cross tees or main runners by engaging return flange of adapter to the flange of the cross tee or main runner. The 48 or 24 in. long adapters are intended for use with cross tees or main runners, respectively.

ROXUL USA INC. D/B/A ROCKFON - Type 1650.

20D. Steel Framing Members\* — Filler Strips — (Not Shown) — (Optional) — For use with Type 1650 metal pans. Filler strips are 0.018 to 0.024 in. thick, steel or aluminum, 13/32 or 5/8 in. deep by 3/4 in. wide, placed between the metal pans. ROXUL USA INC. D/B/A ROCKFON - Type 1650.

20E. Steel Framing Members\* — 9/16 in. wide narrow flange grid may be used as an alternate to 15/16 in. wide flange grid systems. Main runners, nom 12 ft long spaced 4 ft OC. Cross tees, nom 4 ft long, installed perpendicular to main runners and spaced 2 ft OC. Cross tees, nom 2 ft long, installed perpendicular to 4 ft cross tees and spaced 4 ft OC. Type FSLK or PFSLK for use with Type P, nom 24 by 24 in. square edge or tegular edge lay-in panels. Type FSL for use with Type P, nom 24 by 24 in. tegular edge lay-in panels. Grid nodules containing light fixtures must employ a fixture centering clip at each corner. The 24 gauge electrogalvanized steel clip is nested on the flange of the intersecting grid tees, has two 1-7/16 in. high legs with their sides perpendicular to each other and a Ushaped return at the top of each leg for engaging over the bulb of the intersecting grid tees. ARMSTRONG WORLD INDUSTRIES INC — Type FSL, FSLK. When Type FSL steel framing members are used, the assembly and beam ratings are 1 hr. When Type FSLK steel framing members are used the assembly and beam ratings are 2 hr

20F. Steel Framing Members\* - 9/16 in. wide narrow flange grid may be used as an alternate to 15/16 in. wide flange grid systems. Main runners, nom 12 ft long, spaced 4 ft OC. Cross tees, nom 4 ft long, installed perpendicular to main runners and spaced 2 ft OC. Cross tees, nom 2 ft long, installed perpendicular to 4 ft cross tees and spaced 4 ft OC. For use with Type P, nom 24 by 24 in. square edge lay-in panels. ROXUL USA INC. D/B/A ROCKFON - Type 4050, for 1 hr assembly and beam ratings only

20G. Steel Framing Members\* — Main Runners, nom10 or 12 ft long spaced 4 ft OC. Cross tees, nom 4 ft long, installed perpendicular to main runners and spaced 2 ft OC. When nom 2 by 2 ft lay-in panels are used, nom 2 ft long, cross tees installed perpendicular to 4 ft cross tees at midspan, spaced 4 ft OC. Border panels supported at walls by - steel wall angle with 7/8 in legs or channel with a 1 by 1-9/16 by 1/2 in profile. Type P, nom 24 in. by 24 in. square edge lay-in panels for use with DXLT or DXLTZ and Tegular edge for use with DXLF. When Type DXLT or DXLTZ steel framing members are used, the assembly and beam ratings are 1-1/2 hr. When Type DXLF steel framing members are used the assembly and beam ratings are 1 hr. CGC INC — Types DXLT, DXLF, DXLTZ

USG INTERIORS LLC — Types DXLT, DXLF, DXLTZ

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21. Acoustical Material\* — Nominal 5/8 or 3/4 in. thick lay-in panels in nominal panel sizes and types tabulated below. Border panels supported at walls by 24 MSG painted steel channel, 1-1/2 in. deep, with a 15/16 in. bottom flange. (S)=Surface perforations,

1/18/22, 9:51 AM

BXUV.D216 | UL Product iQ

(Tapmate II-FN, II-EAFN; Series KEB) Installed per accompanying installation instructions over factory-punched holes in QL-AKX or QL-WKX floor units. Inserts are used in the preactive, active, or abandoned condition. The holes cut in the insert cover for passage of wires shall be no more than 1/8 in. larger diam than the wire. For abandonment of Tapmate inserts, see installation instructions. Abandonment requires use of KEB-PC insert cover with no holes in it (for all Tapmate inserts), or a KEB-PC2 or -PC2-A1 abandonment cover for Tapmate II-EAFN only.

The Tapmate II-FN insert may use KEB-HP-1 outlet box fittings in lieu of the KEB-PC flush cover fittings.

For 2 h Restrained and Unrestrained Assembly Ratings only, installed per accompanying installation instructions over factory punched holes in 24 in. wide QL-GKX floor units alternating with 36 in. wide, 3 in. deep QL-99 fluted units. Inserts are used in the pre-active, active or abandoned

condition. The holes cut in insert cover for passage of wires shall be no more than 1/8 in. larger diameter than the wire. For abandonment o Tapmate inserts, see installation instructions.

(Tapmate VI) Installed per accompanying installation instructions over factory-punched holes in 3 in. Type QL-GKX, 24 in, wide cellular steel floor units. Refer to

installation instructions for Classified assemblies KAM INDUSTRIES LTD, DBA CORDECK — Tapmate II-FN, II-EAFN; Series KEB; Tapmate IV-FN-S, IV-FN-H, IV-EAFN; Series KED, Tapmate VI.

(2)Wiremold Co. and Kam Industries LTD d/b/a Cordeck Inserts

(N-R-G Bloc IV Preset Inserts; FAKM-II, RAKM-II, S36BB, S36CC, S36PB, S36PP, S38CC, S38BB, S38PB, S38PP, FPCTC, FPBTC, FPFFTC Service Fittings or Type S3AXBP abandonment plate) The NRG Bloc IV preset insert is furnished by KAM INDUSTRIES LTD d/b/a CORDECK. The service fitting components are furnished by WIREMOLD CO. Installed per accompanying installation instructions over factory-punched holes in 3 in. deep K-Type cellular steel floor units furnished by KAM INDUSTRIES LTD d/b/a CORDECK). Either Type RAKM-II, FAKM-II, S368B, S36CC, S36PB, S36PP, S38CC, S38BB, S38PB, S38PP,

FPCTC, FPBTC, FPFFTC service fittings are installed with Type N-R-G Bloc IV Series preset inserts per accompanying installation instructions. Refer to installation instructions for Classified assemblies. (PK Series Preset Insert; FAKM-II, RAKM-II, S36BB, S36CC, S38BC, S38BB, FPCTC, FPBTC Service Fittings or Type S3AXBP abandonment plate)

For 2 h Restrained and Unrestrained Assembly Ratings only, installed per accompanying ctions over factory punched holes in 24 in. wide WDR2 or WDR3 floor units. Either Type FAKM-II, RAKM-II, S36B8, S36CC, S38CC, S38B8, FPCTC or FPBTC service fittings or Type S3AXBP abandonment plate are installed with Type PK Series preset inserts per accompanying installation instructions. Refer to installation instructions for Classified assemblies

WIREMOLD CO — Type N-R-G Bloc IV Series inserts; Type RAKM-II, FAKM-II, S36BB, S36CC, S36PB, S36PP, S38CC, S38BB, S38PB, S38PP, FPCTC, FPBTC, FPFFTC service fittings or Type S3AX8P abandonment plate. Type PK Series inserts; Type RAKM-II, FAKM-II, S36B8, S36CC, S38B8, FPCTC or FPBTC service fittings or Type S3AXBP abandonment plate

8. Hanger Clips -- Min 0.045 in. thick (18 gauge) galv steel, 2 in. wide, 3-1/2 in. long, hooked at one end for attachment over male leg of steel floor units, spaced as required for hanger wire attachment

8A. Hanger Clips — (Not Shown) — For use with 2 and 3 in. QL-99, -AKX, -WKX floor units. Min 0.045 in. thick (18 gauge) galv steel, 1-5/8 in. overall width (horizontal leg) and 3-3/4 in. long (vertical leg). The horizontal leg ends with a hook and a lip. The hook is 3/32 in. wide and inclined 8 deg to the vertical to fit over the vertical leg at the side joint of the units.

9. Hanger Wire — No. 12 SWG galv steel, pigtailed in concrete through steel floor units, prior to concrete placement, or attached to hanger clips (Items No. 8 or 8A). Hanger wires spaced 48 in. O.C. or at every other main runner/cross tee intersection, whichever dimension is smaller, along main runners. One hanger wire to occur at all four corners of light fixtures, at midspan of cross tees adjacent to 4 and 5 ft long light fixtures and air duct outlets, at midspan of each 5 ft long cross tee, at midspan of each cross tee when nom 48 by 48 in. lay-in panels are used, and adjacent to each main runner splice. Additional hanger wires required at the midspan of cross tees running parallel and nearest to the walls and near the end of cut cross tees longer than 2 ft. which abut walls.

10. Cold Rolled Channels — Min 0.053 in. thick (16 gauge) cold-rolled steel channels, 1-1/2 in. deep, placed under air duct and supported by hanger wires at each end, spaced not over 48 in. O.C. and on each side of duct outlet to support air duct.

11. Air Duct - No. 24 MSG min galv steel. Total area of duct openings not to exceed 144 sq in. per each 100 sq ft of ceiling area with the total area of each individual duct opening not to exceed 144 sq in. Where permitted as described in Item No. 21, the total area of

BXUV.D216 | UL Product iQ

8/11

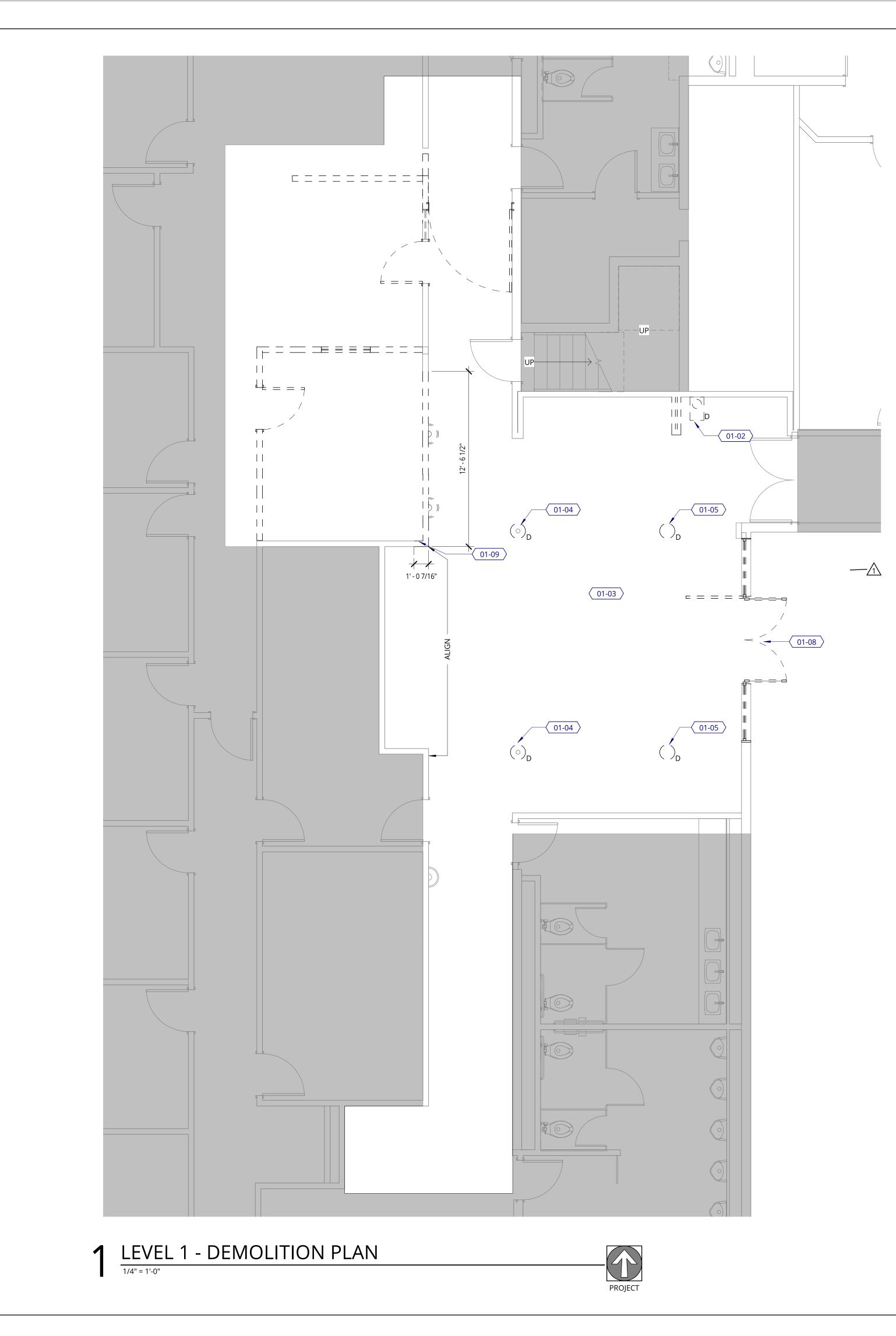
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1/18/22, 9:51 AM (P)=Through perforations. Footnotes on following page.

|                      | Nom Panel Size<br>In.  | Acoustical Mtl<br>Type | Concrete<br>Topping<br>Thkns<br>In. | Steel Floor<br>Unit Type | Restrained &<br>Unrestrained<br>Assembly<br>Rating Hr | Unrestrained<br>Beam<br>Rating Hr |
|----------------------|------------------------|------------------------|-------------------------------------|--------------------------|---|-----------------------------------|
|                      | 20 by 60               | P(S or P) or PC(S)+++  | 2-1/2                               | F, C or B                | 2hr   | 2 hr                              |
|                      | 20 by 60               | P(S or P) or PC(S)++   | 2-1/2                               | F or B <sub>1</sub>      | 2 hr  | 3 hr                              |
|                      | 20 by 60               | P(S)+                  | 3-1/4                               | F or B <sub>1</sub>      | 3 hr  | 3 hr                              |
|                      | 20 by 60               | P(S or P) or PC(S)++   | 3-1/2                               | F or B <sub>1</sub>      | 3 hr  | 3 hr                              |
|                      | 24 by 24               | BF(S)+++               | 2-1/2                               | F, C or B                | 2 hr  | 2 hr                              |
|                      | 24 by 24               | BF(S)++                | 2-1/2                               | F                        | 2 hr  | 3 hr                              |
|                      | 24 by 24               | BF(S)++                | 3-1/2                               | F                        | 3 hr  | 3 hr                              |
|                      | 24 by 24 or 36         | P(S)+++                | 2-1/2                               | F, C or B                | 2 hr  | 2 hr                              |
|                      | 24 by 24 or 36         | PC(S)+                 | 2-1/2                               | C or B                   | 2 hr  | 2 hr                              |
|                      | 24 by 24 or 36         | P(S)++                 | 2-1/2                               | F                        | 2 hr  | 3 hr                              |
|                      | 24 by 24 or 36         | P(S)++                 | 3-1/2                               | F                        | 3 hr  | 3 hr                              |
|                      | 24 by 48 or 60         | P(S or P) or PC(S)+++  | 2-1/2                               | F, C or B                | 2 hr  | 2 hr                              |
|                      | 24 by 48 or 60         | P(S or P) or PC(S)++   | 2-1/2                               | F or B <sub>1</sub>      | 2 hr  | 3 hr                              |
|                      | 24 by 48 or 60         | P(S)+                  | 3-1/4                               | F or B <sub>1</sub>      | 3 hr  | 3 hr                              |
|                      | 24 by 48 or 60         | PC(S)+                 | 3-1/4                               | B <sub>1</sub>           | 3 hr  | 3 hr                              |
|                      | 20 by 48 or 60         | P(S or P) or PC(S)+    | 3-1/2                               | F or B <sub>1</sub>      | 3 hr  | 3 hr                              |
|                      | 30 by 30               | P(S)+++                | 2-1/2                               | F, C or B                | 2 hr  | 2 hr                              |
|                      | 30 by 30               | PC(S)+                 | 2-1/2                               | C or B                   | 2 hr  | 2 hr                              |
|                      | 30 by 30               | P(S)++                 | 2-1/2                               | F                        | 2 hr  | 3 hr                              |
|                      | 30 by 30               | P(S)++                 | 3-1/2                               | F                        | 3 hr  | 3 hr                              |
|                      | 30 by 60               | P(S) or PC(S)++        | 2-1/2                               | F, C or B                | 2 hr  | 3 hr                              |
|                      | 30 by 60               | P(S)++                 | 3-1/4                               | F, C or B                | 3 hr  | 3 hr                              |
|                      | 30 by 60               | PC(S)++                | 3-1/4                               | C or B                   | 3 hr  | 3 hr                              |
|                      | 36 by 36               | PC(S)+++               | 2-1/2                               | F, C or B                | 2 hr  | 2 hr                              |
|                      | 36 by 36               | PC(S)++                | 2-1/2                               | F or B <sub>1</sub>      | 2 hr  | 3 hr                              |
|                      | 36 by 36               | PC(S)+                 | 3-1/4                               | B1                       | 3 hr  | 3 hr                              |
|                      | 36 by 36               | PC(S)++                | 3-1/2                               | F or B <sub>1</sub>      | 3 hr  | 3 hr                              |
|                      | 36 by 60               | PC(S)++                | 2-1/2                               | F, C or B                | 2 hr  | 3 hr                              |
| https://iq.ulprospec | tor.com/en/profile?e=1 | 3731                   |                                     |                          |   |                                   |

|  | ased to 576 sq in. per eac<br>nsion of 144 sq in. openir  | h 100 sq ft of ceil  | -  | the area of ea  |  |  |                            | 6054  | REGISTERED                                      |
|--|---|--|--|---|--|--|----------------------------|---|---|
| netrates through a susper<br>dependently supported by<br>Damper — No. 22 MSG<br>er paper and held open w<br>here permitted as described<br>the damper described abov<br>Air Terminal Units* —  | nsion system member, ea<br>y a hanger wire.<br>galv steel, sized to overla<br>vith a <b>Fusible Link</b> (bearin<br>in Item No. 21, Duct Outlet   | ch cut end of the<br>op duct opening 2<br>ng the UL Listing M<br>Protection System<br>Optional — Not Sh  | suspension sy<br>in. min. Prote<br>Mark).<br>A as described<br>hown) — 4 ft (  | cted on both :<br>in the Design I<br>ong units. Loc   | near the duct ou<br>surfaces with 1/16<br>nformation Section<br>ated in openings   | tlet must be<br>i in. thick ceramic<br>may be used in lieu<br>formed by two  |                            | Dave<br>STATE   | ARCHITECT<br>MONUS<br>LETRONDO<br>OF WASHINGTON |
| ear air diffuser to be loca<br>mplete the 2 by 4 ft grid<br>ch linear air diffuser supp<br>ch 100 sq ft of ceiling are<br><b>Air Terminal Units*</b> — I<br>sos tees spaced 2 in. O.C.<br>iear air return to be locate<br>mplete the 2 by 4 grid m<br>ear air return supported b<br>liling area.<br><b>Fixtures, Recessed Ligh</b><br>by 48 in, and 20 by 60 ir<br>boots (Item No. 18). Air I<br>d 2 by 4 ft fixtures may b<br>botts (Item No. 16) sha<br>by 4 ft fixtures are used, a<br>gregate of fixtures not to<br>gregate of fixtures not to<br>d ballasts must be consid<br>A. <b>Fixture, Recessed Ligh</b><br>ings only. Incandescent of<br>tures may be substituted<br>iling area). Each fixture pr<br>revs. Short sides of the balance  | ted on one side of fixture<br>module. Linear air diffuser<br>orted by 12 SWG hanger   | with a linear air n<br>rs attached to web<br>wire at its quarter<br>bional — Not Sho<br>8 in. light fixture w<br>with a linear air dif<br>ttached to web of<br>its midpoint. A m<br>ng Mark) — Reces<br>2 by 2 ft, and 2 by<br>njunction with fixt<br>t vented tops for<br>with nom 20 by 4<br>he hanger wires o<br>o exceed four per<br>of ceiling area. W<br>ft of ceiling area. W | eturn (Item N<br>o of each cros<br>-points. A ma<br>own) — 4 ft loc<br>when ceiling is<br>fluser (Item N<br>each cross te<br>ax of 12 lin ft<br>sed light fixtures<br>ax of 12 lin ft<br>sed light fixtures<br>ax of 12 lin ft<br>sed light fixtures<br>ar return pur<br>8 in. fixtures<br>courring at th<br>100 sq ft of c<br>hen nom 2 by<br>Wired in confi<br>ions before ir<br>Shown) — As<br>nom 6-1/2 in<br>mitted in the<br>ed steel base<br>ars for fixtures | o. 14) to be loo<br>s tee with stee<br>x of 12 lin ft of<br>ng units. Local<br>composed of<br>o. 13) to be loo<br>e with steel sh<br>of linear air re<br>with steel sh<br>of linear air re<br>re with steel sh<br>of linear air re<br>undspan of t<br>eiling area. Wi<br>4 ft, 20 by 48<br>ormance with<br>stallation.<br>an alternate to<br>diam by 7-1/,<br>ceiling (max sis<br>screw-attachere<br>support. Two   | cated on opposite<br>a sheet metal scree<br>f linear air diffuser<br>ted in openings for<br>nom 24 by 48 in.<br>cated on opposite<br>eet metal screw a<br>sturn is allowed per<br>nousing, 1 by 4 ft,<br>ed with or withou<br>ose. The nom 1 by<br>the futures is<br>the 5 ft long cross<br>then nom 2 by 26 ft<br>in., or 20 by 60 in<br>the National Elect<br>o Item 15 for 1 or<br>2 in. high. A max (<br>x "high hat" fixture wi<br>lengths of cold-n  | side of fixture to<br>w at midpoint.<br>is allowed per<br>and by two<br>lay-in panels.<br>side of fixture to<br>t midpoint. Each<br>ar each 100 sq ft of<br>2 by 2 ft, 2 by 4 ft,<br>tvented sides for<br>44 ft, 2 by 2 ft,<br>No. 13) and linear<br>are used, fixture<br>tees. When nom<br>fixtures are used,<br>fixtures are used, | P(<br>50<br>15<br>SE<br>20 | Ankror<br>Ankror<br>B NORTHWEST DAV<br>ORTLAND, OR 9720<br>03.245.7100<br>505 5TH AVE, SUITE<br>EATTLE, WA 98101<br>06.576.1600 | 9<br>300  |
| nger bars and to support   | the light fixture protectio<br>ot Shown) — Required for   | n panel (Item 17A<br>r 48 in. and 60 in.   | ). Wired in co   | nformance wit   | th the National Ele  | ectrical Code.<br>20C) are used  | SA                         | AN FRANCISCO, CA<br>15.252.7063   |   |
| e web at midspan of cross  | e fixtures when metal pan<br>s tee on each side of fixtu<br>Acoustical Material — 5,  | re.  | -  |   |  | -  | ©                          | ANKROM MOISAN   | ARCHITECTS, INC.                                |
| pezoidal in cross section<br>ovide at least 1-1/4 in. cle<br>arance shall be provided<br>urn fixtures are used, a m<br>ece. When air supply light  | dependent upon fixture t<br>arance between the fixtur<br>by spacers placed on top<br>hax 1-1/4 in. separation m<br>fixtures with air boots are<br>hodate connection to air s<br>STRIES INC — Type P(S)  | ype, approx 1/2 in<br>re and the enclosu<br>of fixture but loca<br>ay be maintained<br>e used, fixtures an<br>aupply duct. (S)=Si  | . longer and<br>ire. The piece<br>ated away fro<br>between the<br>d air boots sh   | wider than the<br>s are held toge<br>m the ballasts.<br>long fixture pr<br>all be fully end<br>tions.   | fixture with suffice<br>other by 8d nails.<br>When non-air-ha<br>otection side piece   | ient depth to<br>The 1-1/4 in.<br>ndling or air<br>es and the top  |                            | RENOVATION  |   |
| 36 by 60<br>48 by 48   | PC(S)++<br>PC(S)++  | 3-1/2  | F<br>F, C or B   | 3 hr<br>2 hr  | 3 hr<br>3 hr   | _  |                            | SEI   |   |
| 48 by 48<br>48 by 48   | PC(S)++<br>PC(S)++  | 3-1/4  | C or B<br>F  | 3 hr<br>3 hr  | 3 hr<br>3 hr   |  |                            | ВΥΙ   |   |
| All fluted steel floor units; Consort or more fluted steel floor   | =All cellular steel floor units;<br>or units.   | B=Any blend of flu   | ted and cellula  | r floor units; B <sub>1</sub>   | =Blend of one cellu  | lar steel floor unit   |                            | LOBB  |   |
| A. Acoustical Materials*<br>A. Acoustical Materials*<br>nels apply to 600X600 mm s<br>A. Acoustical Materials*<br>nels, a lay-in acoustical ce<br>tail of antenna panel to m<br>companying instructions.<br>MSTRONG WORLD INDUS<br>Speaker Assemblies Foi<br>closures and their accesso<br>uare speaker enclosures a<br>the the installation instructions<br>LAS SOUND L P<br>P Speaker Assemblies For I<br>A. Speaker Assemblies For I<br>Iuded in the ceiling when<br>eaker panels installed in a<br>d on the nom 4 ft long or<br>nel of the speaker panel<br>10 ft between speaker panel<br>10 ft between speaker panel<br>30 in. lay-in panels, one of<br>by 36 in., 24 by 48 in., 30<br>e quarter-points. One leg<br>Accessible Hold-Down<br>nel in ceiling.<br>Discrete Products Insta<br>th item 12. Valve/Damper | n used in conjunction with b<br><b>STRIES INC</b> — Type 5/8 or 3,<br>nels may only be used with 1<br>ize panels while ratings show<br>— <b>Antenna Panel</b> — (Op<br>illing panel with integral h<br>iatch surrounding acoustic<br>A max of one antenna par<br><b>STRIES INC</b><br><b>PFIR Resistance*</b> — (Opt<br>ories. The ceiling penetration<br>nd 12 in. in diam for the re-<br>ions provided. A max of tw<br><b>Fire Resistance*</b> — (Opt<br>the ceiling is composed of<br>coordance with the accom-<br>oss tees at all four corners<br>I material used in the ceiling<br>el. A max of one speaker p-<br>nels.<br>at Shown) — No. 28 MSG -:<br>by 60 in., 36 by 60 in., or 4-<br>of each clip is to be cut of<br><b>Clips</b> — (Not Shown) — N<br><b>Iled in Air-handling Space</b><br>to be provided with ducted<br>all be installed within duct<br>to al ABV-4, ABV-5, ABV-6 | /4 in. P, Type 5/8 in.<br>the metric size grid<br>wn for 24X48 in. par<br>tional, Not Shown<br>igh frequency ante-<br>cal ceiling panels. /<br>nel may be used po-<br>tional, Not Shown)<br>on from the speak<br>ound speaker encl<br>wo 144 sq in. speal<br>pecific Types.<br>ptional, Not Shown<br>of nom 24 by 24 or<br>spanying installation<br>of the speaker pang. Acoustical mat<br>anel is allowed pe-<br>spring steel. When<br>pass tee near cross<br>18 by 48 in. lay-in.<br>f when placed over<br>No. 28 MSG spring<br>tees* — Automatice<br>of installation with   | PC, Type 3/4 i<br>described und<br>hels apply to 60<br>) — When the<br>ennae may be<br>Antenna pane<br>er each 100 so<br>i — The speak<br>er enclosure :<br>losures. The sp<br>ker assemblie<br>n) — As an all<br>r 48 in. lay-in<br>on instruction<br>inel. Each spe-<br>rerial panel to<br>er 100 sq ft of<br>n ceiling is con-<br>tee midpoint,<br>panels, two cl<br>r bulb of cros<br>steel. To be u<br>Balancing Va   | n. BF. Type P (S,<br>er item 20A. Hor<br>10X1200 mm siz<br>e ceiling is com<br>included in thi<br>1 to be installe<br>a ft of ceiling a<br>er assemblies<br>shall not excee<br>peaker assemblies<br>shall not excee<br>shall | P) or PC(S) 15 mm<br>unly ratings shown is<br>e panels<br>the ceiling. Thickne<br>d in accordance w<br>rea.<br>consist of speaked<br>d 11-7/8 by 11-7/<br>liles are installed i<br>of ceiling area is a<br>to 22, speaker pane<br>4 by 24 in. metal-<br>s are required on<br>the covered with a<br>ver and supported<br>th a min center-to<br>n 24 by 24 in., 24 li<br>is composed of nor<br>r bulb of each cro<br>to long side of lig<br>hold-down clips o<br>lot Shown - Optio<br>ufacturer's instruct | hick 600X600 or<br>or 24X24 in. size<br>by 24 in. lay-in<br>is, type and edge<br>ith<br>s, speaker<br>8 in. for the<br>n accordance<br>illowed.<br>Is may be<br>framed lay-in<br>the main runners<br>nom 24 by 24 in.<br>It by the metal<br>ocenter spacing<br>by 36 in., or 30<br>im 20 by 60 in.,<br>ss tee near cross<br>ht fixture.<br>n each access<br>nal) — For use   | REV                        | MERCER ISLAND CITY HALL         9611 SE 36th St, Mercer Island, WA 98040  | CITY OF MERCER ISLAND                           |
|  | is shall bear the UL or cU<br>(s<br>/s name or product in this d  | UL Certification N<br>auch as Canada), I   | respectively.  | dictions empl   | Last Upda  | ted on 2021-12-15  |                            |   | ERMIT REV.                                      |
| der UL's Follow-Up Service,<br>rvice. Always look for the M<br>permits the reproduction of<br>formation, Assemblies, Com<br>anner, without any manipula  | Only those products bearin  | g the UL Mark shou<br>the Online Certificat<br>, and/or Certification<br>ps). 2. The statemen  | Id be consider<br>tion Directory s<br>ns (files) must i<br>t "Reprinted fr   | ed to be Certifie<br>subject to the fo<br>be presented in<br>om the Online C  | ed and covered une<br>llowing conditions:<br>their entirety and i<br>Certifications Direct   | er UL's Follow-Up<br>1. The Guide<br>1 a non-misleading<br>pry with permission   | Ē                          | FIRE RESI<br>RATING<br>BID/CD S<br>BID/CD S   |   |
|  |   |  |  |   |  |  |                            | EET NUMBER  |   |

A0.30



# DEMOLITION PLAN NOTES

- 1. REFER TO PROJECT NOTES FOR INFORMATION NOTES APPLICABLE TO ALL
- PORTIONS OF WORK. 2. PROVIDE ALL MEASURES NECESSARY TO PROTECT ADJACENT SPACES FROM
- DUST AND/OR NOISE.
- 3. OCCUPIED BUILDING PROVIDE ADEQATE PROCTECTION FOR ADJACENT PROPERTY, STRUCTURES AND PASSERSY-BY.
- 4. CONTRACTOR TO MAINTAIN PATH OF EGRESS, EGRESS LIGHTING AND
- SIGNAGE THROUGHOUT DURATION OF DEMOLITION AND CONSTRUCTION.5. WHERE WALLS ARE SHOWN DEMOLISHED, TRIM, ELECTRICAL AND OTHER UTILITIES SHALL BE INCLUDED IN DEMOLITION.
- MAINTAIN EXIT PATHS, LIGHTS, HVAC, ETC. DURING DEMOLITION FOR ALL OCCUPIED PORTIONS OF THE BUILDING.
- COORDINATE ALL NOISY ACTIVITY REQUIREMNTS WITH BUILDING OWNER.
   SALVAGE ALL DOORS AND GLAZING TO BE REMOVED FOR POSSIBLE REUSE.
- SALVAGE ALL DOORS AND GLAZING TO BE REMOVED FOR FOSSIBLE REDSE.
   DISCONNECT AND CAP ALL UTILITIES AT POINT OF CONNECTION TO THE MAIN AT OR OUTSIDE THE PROPERTY LINE INCLUDING, BUT NOT LIMITED TO WATER, STORM DRAIN, SEWER, ELECTRICITY, STEAM, NATURAL GAS, ETC.
   REMOVE ALL OBSOLETE PIPE, CONDUIT, WIRING, FIXTURES, ETC.
- REMOVE EXISTING FLOOR FINISH. PATCH AND REPAIR EXISTING SLAB TO RECEIVE NEW.
   MAINTAIN FIRE RATING AT ALL EXISTING RATED WALL ASSEMBLY
- LOCATIONS. KEYNOTE LEGEND
- 01-02 REMOVE EXISTING DRINKING FOUNTAIN. CAP AND REMOVE ALL OBSOLETE PIPE, CONDUIT, ETC. REFER TO FLOOR PLAN FOR PROPOSED DRINKING FOUNTAIN LOCATION.
- 01-03 REMOVE ALL EXISTING FABRIC WALL PANELS/MATERIAL. PATCH AND REPAIR WALLS TO RECEIVE NEW FINISH.
- 01-04 REMOVE EXISTING COLUMN FINISH CLADDING BACK TO STRUCTURE. PATCH AND REPAIR CEILING AS REQUIRED TO RECEIVE NEW FINISH.
- 01-05 REMOVE ALL EXISTING NON-STRUCTURAL COLUMNS. PATCH AND REPAIR CEILING AS REQUIRED TO RECEIVE NEW FINISH.
- 01-08 REMOVE EXISTING EXTERIOR ENTRY DOOR, STOREFRONT ASSEMBLY AND METAL RAIL. REFER TO FLOOR PLAN AND DOOR SCHEDULE FOR NEW STOREFRONT INFORMATION.
- 01-09 CONFIRM IF WALL IS REQUIRED STRUCTURALLY, IF NOT STRUCTURAL REMOVE PORTION OF EXISTING WALL AS DIMENSIONED.

### DEMOLITION PLAN LEGEND



1

NOT IN CONTRACT (NIC)

EXISTING TO REMAIN

---- DEMOLISH

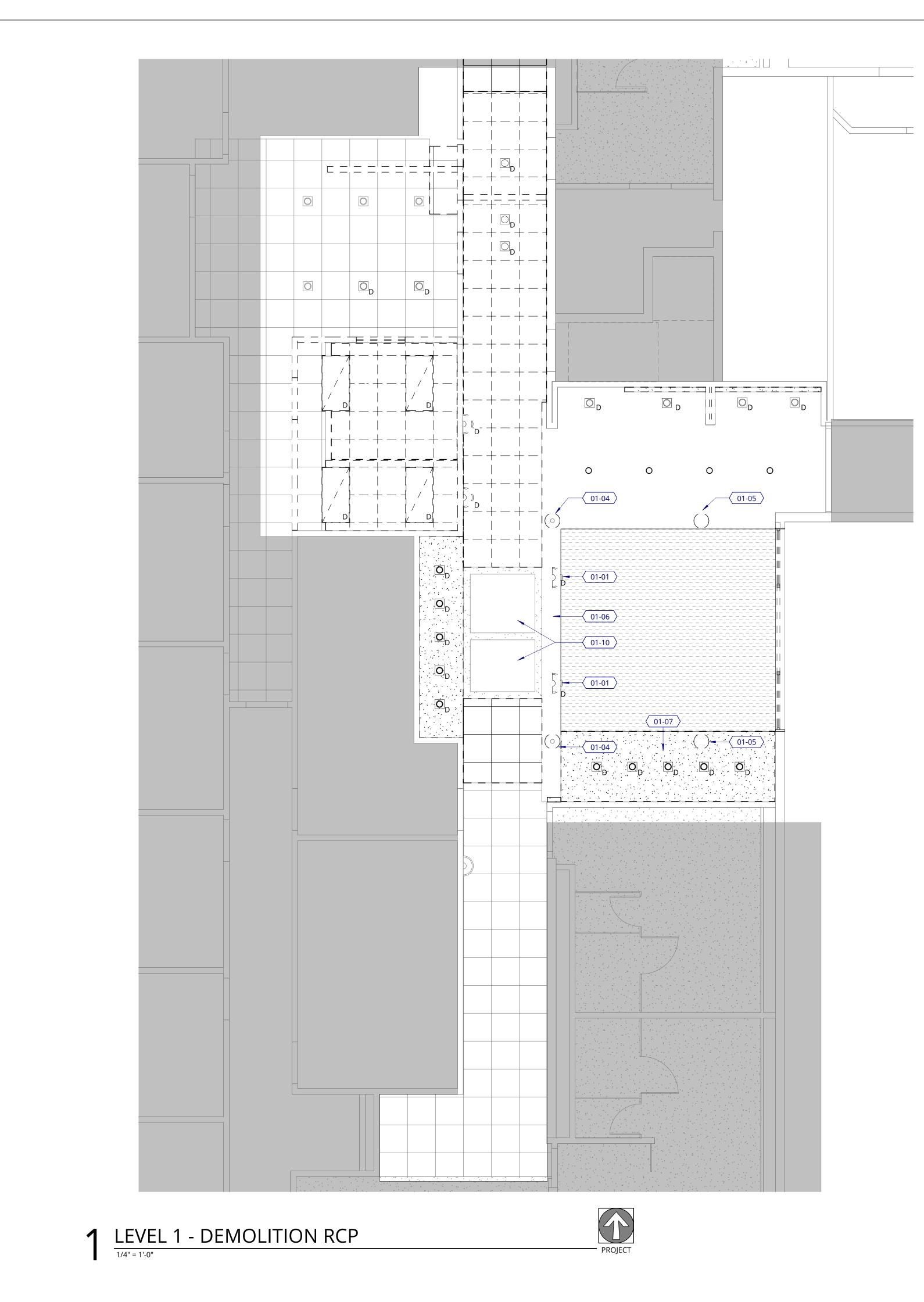


GLASS RELITE

### ABBREVIATIONS

(D) DEMOLISH





# **DEMOLITION RCP NOTES**

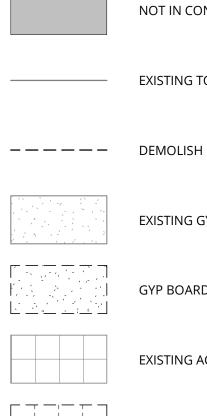
- 1. REFER TO PROJECT NOTES APPLICABLE TO ALL PORTIONS OF WORK. 2. PROVIDE ALL MEASURES NECESSARY TO PROTECT ADJACENT SPACES FROM DUST AND/OR NOISE.
- 3. OCCUPIED BUILDING PROVIDE ADEQATE PROCTECTION FOR ADJACENT PROPERTY, STRUCTURES AND PASSERSY-BY.
- 4. CONTRACTOR TO MAINTAIN PATH OF EGRESS, EGRESS LIGHTING AND SIGNAGE THROUGHOUT DURATION OF DEMOLITION AND CONSTRUCTION.
- 5. WHERE WALLS ARE SHOWN DEMOLISHED, TRIM, ELECTRICAL AND OTHER UTILITIES SHALL BE INCLUDED IN DEMOLITION.
- 6. MAINTAIN EXIT PATHS, LIGHTS, HVAC, ETC. DURING DEMOLITION FOR ALL OCCUPIED PORTIONS OF THE BUILDING. 7. COORDINATE ALL NOISY ACTIVITY REQUIREMENTS WITH BUILDING
- OWNER. 8. REMOVE INDICATED CEILINGS, ACOUSTICAL CEILING TILE, AND LIGHT AND
- CEILING FIXTURES THROUGHOUT AREA OF WORK. 9. MAINTAIN FIRE RATING AT ALL EXISTING RATED CEILING ASSSEMBLIES. 10. PROVIDE DEMOLITION FOR ROUGH-IN OF NEW SPRINKLER SYSTEM, TO BE INSTALLED IN PHASE 2 OF PROJECT. INCLUDE PRESSURE TESTING FOR SYSTEM AND PROVIDE A TEMPORARY GAUGE ON THE

## <u>KEYNOTE LEGEND</u>

PIPING TO ALLOW TIE-IN TO THE FINAL SYSTEM.

- 01-01 G.C. TO REMOVE EXISTING SCONCES. PATCH AND REPAIR SURFACES TO LIKE NEW CONDITION.
- 01-04 REMOVE EXISTING COLUMN FINISH CLADDING BACK TO STRUCTURE. PATCH AND REPAIR CEILING AS REQUIRED TO RECEIVE NEW FINISH.
- 01-05 REMOVE ALL EXISTING NON-STRUCTURAL COLUMNS. PATCH AND REPAIR CEILING AS REQUIRED TO RECEIVE NEW FINISH.
- 01-06 SELECT DEMOLITION AND REPAIR TO EXISTING SOFFIT MAY BE REQUIRED FOR ATTACHMENT OF NEW PARTITION TO EXISTING FRAMING.
- 01-07 REMOVE EXISTING SOFFIT AND PROVIDE NEW AT HEIGHT INDICATED ON THE REFLECTED CEILING PLAN. 01-10 EXISTING SKYLIGHT TO REMAIN.

# DEMOLITION RCP SYMBOLS

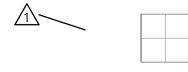


NOT IN CONTRACT (NIC)

EXISTING TO REMAIN

EXISTING GYP BOARD CEILING/SOFFIT TO REMAIN

GYP BOARD CEILING/SOFFIT TO BE REMOVED



EXISTING ACT CEILING TO REMAIN

| -+-+-+-| ACT CEILING TO BE REMOVED

WOOD CEILING TO BE REMOVED

### LIGHTING FIXTURES

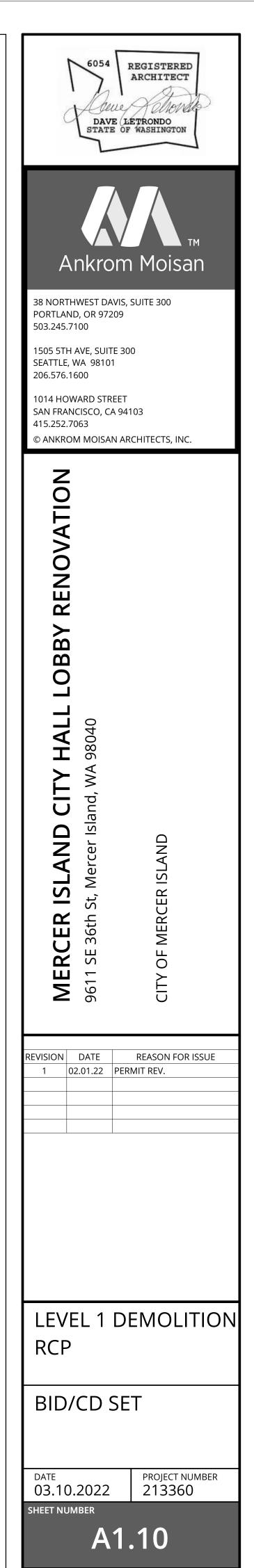
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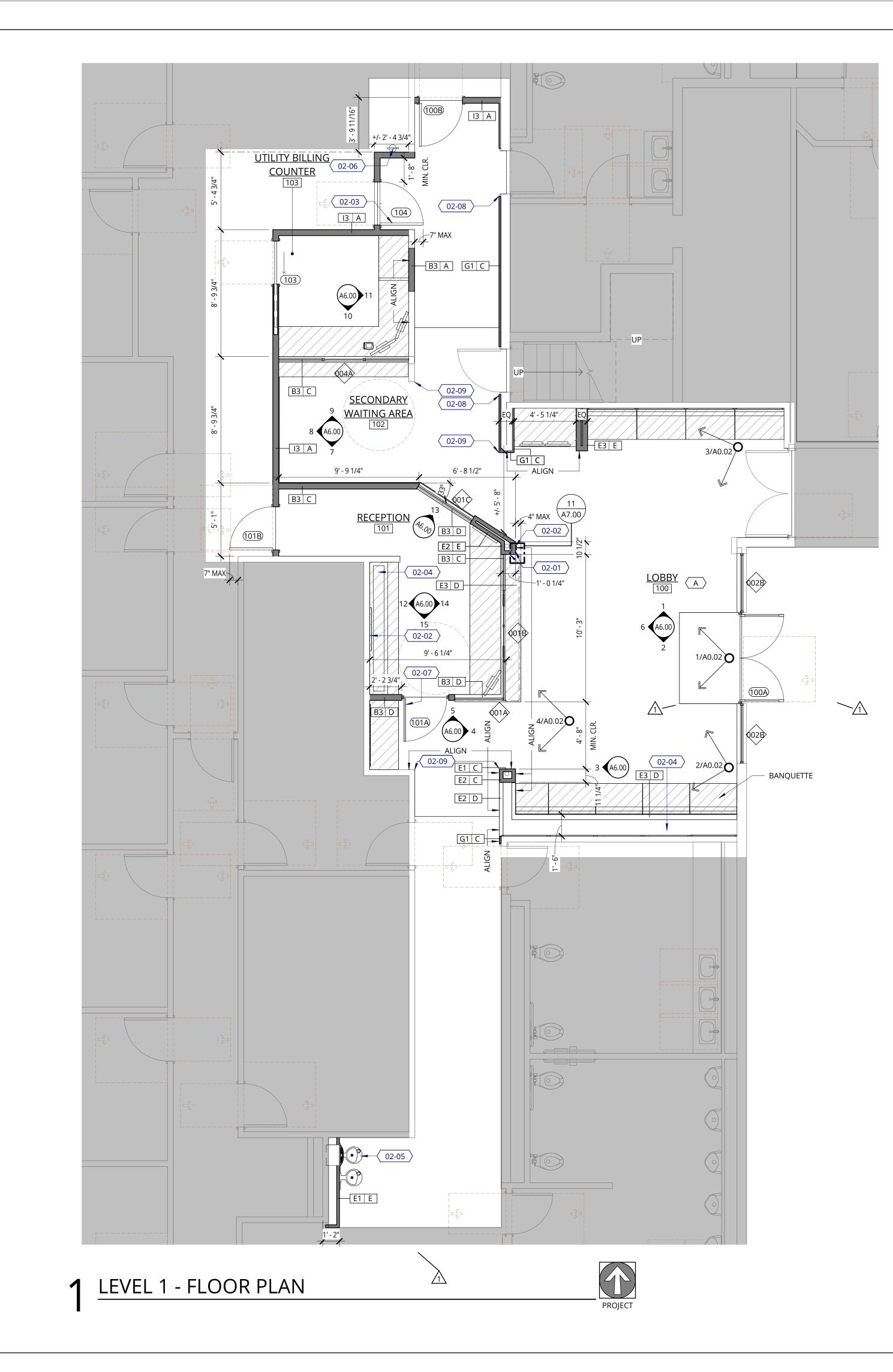
 $\square$ 

- LAY-IN LIGHT FIXTURE
- RECESSED DOWNLIGHT
- WALL MOUNTED SCONCE LIGHT FIXTURE

### ABBREVIATIONS

DEMOLISH (D)





### FLOOR PLAN NOTES

- REFER TO PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK.
   REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ACCESS DOOR LOCATIONS.
- ALL DIMENSIONS FROM FACE OF FINISH WALL, UNLESS OTHERWISE NOTED.
   MAXIMUM OFFSET OF FLOOR OR LANDING ADJACENT TO DOORS IS 1/2 INCH. BEVEL CHANGES IN LEVEL GREATER THAN 1/4 INCH AT A SLOPE NOT TO
- EXCEED 1:2 IN ACCORDANCE WITH ADA/ANSI 303.2 AND 303.3.
  5. VERIFY EXISTING ABANDONED CORE DRILL LOCATIONS AND FILL AS REQUIRED WITH MATERIAL TO MEET ACOUSTICAL AND FIRE RATING OF ADJACENT CONSTRUCTION. LEAVE SUCH PATCHED AREAS FLAT AND FLUSH, IN PREPARATION TO RECEIVE NEW FLOOR FINISH AS SCHEDULED.
- LOCATE HINGE JAMBS 4" FROM FACE OF ADJACENT WALL, UNLESS NOTED OTHERWISE.
   PROVIDE A SMOOTH SURFACE ON THE PUSH SIDE OF THE DOOR STRIKE FACE
- PROVIDE A SMOOTH SURFACE ON THE POSH SIDE OF THE DOOR STRIKE FACE EXTENDING THE FULL WIDTH OF THE DOOR ON SURFACES WITHIN 10 INCHES OF THE FLOOR MEASURED VERTICALLY IN ACCORDANCE WITH ANSI 404.2.9.
   PATCH AND REPAIR ALL EXISTING WALLS TO UNIFORM APPEARANCE. ALL WALLS TO HAVE MINIMUM OF LEVEL 4 FINISH
- WALLS TO HAVE MINIMUM OF LEVEL-4 FINISH.9. COORDINATE THERMOSTAT AND OTHER WALL MOUNTED DEVICE LOCATIONS WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- CONTRACTOR TO MAINTAIN PATH OF EGRESS, EGRESS LIGHTING AND SIGNAGE THROUGH DURATION OF CONSTRUCTION.
   IF DIMENSIONS NOTED AS +/- ARE MORE THAT 1" OFF FROM THE
- DIMENSIONS PROVIDED, NOTIFY ARCHITECT.
- 12. ALL NEW WORK IS TO MAINTAIN THE EXISTING ESTABLISHED ONE HOUR RATED ASSEMBLY.

### <u>KEYNOTE LEGEND</u>

| 02-01 | G.C. TO ALIGN COLUMN SURROUND WITH EXISTING CEILING/SOFFIT. REFER<br>TO REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.   |
|-------|--|
| 02-02 | PROVIDE BLOCKING AT ALL SIGNAGE, MONITOR AND PANELING LOCATIONS.   |
| 02-03 | TEMPORARY DOOR TO BE INSTALLED PHASE 1. DOOR TO BE REMOVED UNDER PHASE 2 SCOPE.  |
| 02-04 | PLANTER BOX FEATURE, REFER TO ELEVATIONS AND DETAILS. OWNER'S PLANT VENDOR TO PROVIDE PLANTS AND POTS.   |
| 02-05 | PROVIDE AND INSTALL DRINKING FOUNTAIN - ELKAY BOTTLE FILLING<br>STATION WITH BI-LEVEL FOUNTAIN, MODEL: EZWS-ERPBM28K. CONFIRM<br>FINAL LOCATION WITH DESIGNER AND OWNER PRIOR TO WALL FRAMING<br>AND FOUNTAIN INSTALLATION.              |
| 02-06 | PROVIDE SURFACE MOUNTED FIRE EXTINGUISHER CABINET, JL INDUSTRIES,<br>AMBASSADOR SERIES, PAINTED TO MATCH P-1 OR APPROVED EQUAL.<br>CONFIRM FINAL LOCATION WITH DESIGNER PRIOR TO INSTALLATION.   |
| 02-07 | WALL FRAMING AND HEADER TO BE DESIGN-BUILD BY CONTRACTOR.<br>FRAMING TO BE DESIGNED TO MINIMIZE IMPACT OF VIBRATION AND<br>SOUND WHEN DOOR IS IN OPERATION.  |
| 02-08 | GC TO VERIFY IF DOOR JAMB MODIFICATION OR REPLACEMENT IS<br>REQUIRED TO ACCOMMODATE ADDITIONAL WALL FURRING. PROVIDE<br>ADDITIONAL COST ALLOWANCE AS REQUIRED. ADDITIONAL PROVIDE<br>J-MOLD AT ALL OUTSIDE CORNERS WHERE FURRING OCCURS. |
| 02-09 | PROVIDE CORNER GUARDS AT SPECIFIED LOCATIONS. SPECIFICATION:   |

2-09 PROVIDE CORNER GUARDS AT SPECIFIED LOCATIONS. SPECIFICATION: INPRO, 160 HIGH IMPACT CORNER GUARD, HEIGHT: 4'-0", WIDTH: 2", PROVIDE 160A ALUMINUM RETAINER, COLOR: WHITE.

### FLOOR PLAN LEGEND

|                     | NOT IN CONTRACT (NIC)                               |
|---------------------|---|
|                     | EXISTING TO REMAIN                                  |
|                     | NEW CONSTRUCTION                                    |
|                     | EXISTING WALL TO REMAIN                             |
|                     | NEW WALL  |
|                     | NEW CASEWORK  |
| A6 A                | WALL ASSEMBLY                                       |
|                     | GLASS RELITE  |
| (1t)                | DOOR TAG  |
| $\langle 4 \rangle$ | KEYNOTE   |
| 04A                 | GLAZING TAG, REFER TO A8.00 FOR GLAZING<br>SCHEDULE |
|                     | RENDERING PERSPECTIVE VIEW                          |
|                     |   |
|                     |   |

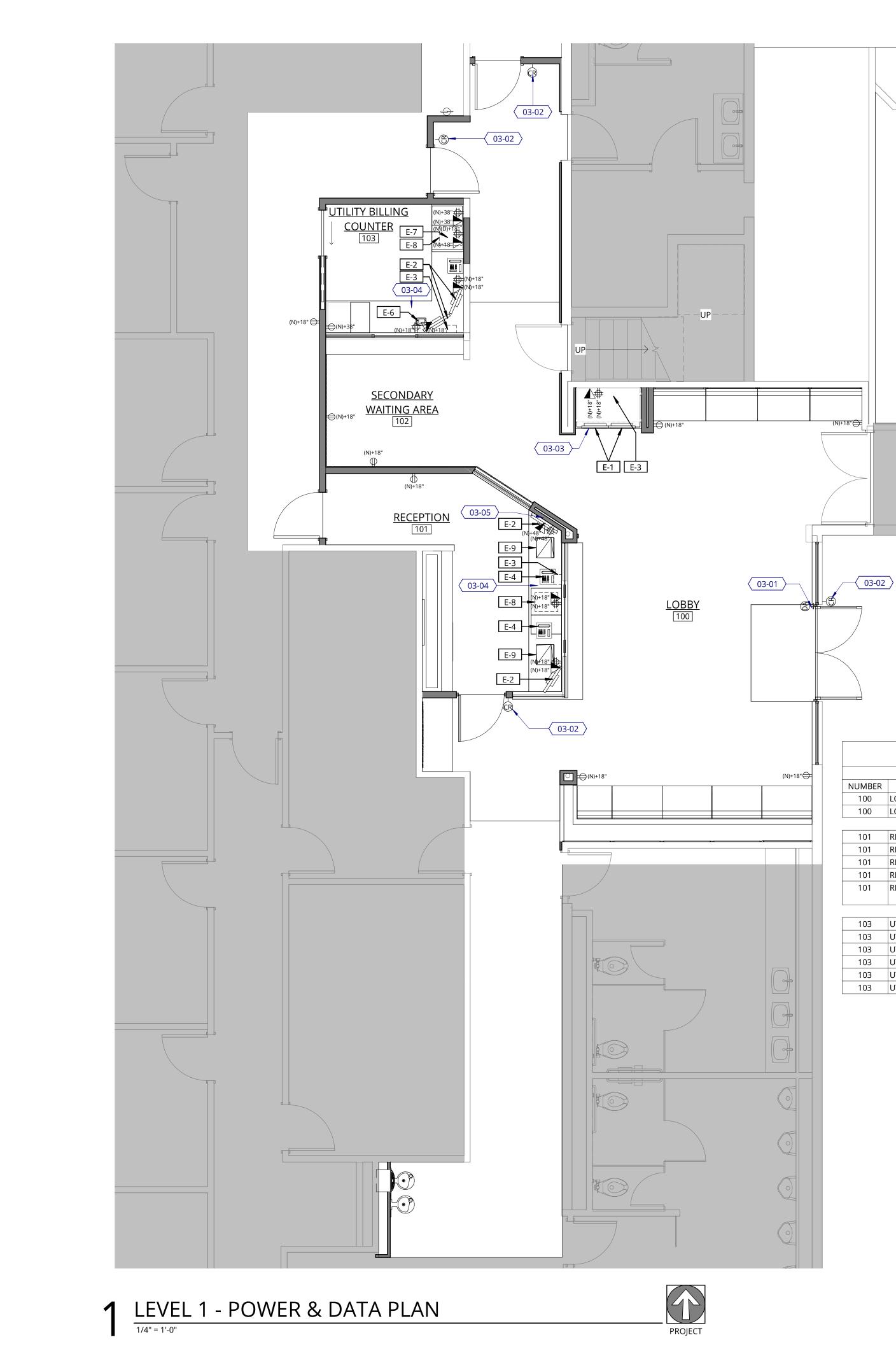
| 6054<br>REGISTERED<br>ARCHITECT<br>DAVE LETRONDO<br>STATE OF WASHINGTON  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| Ankrom Moisan  |  |  |  |  |  |  |  |  |
| 38 NORTHWEST DAVIS, SUITE 300<br>PORTLAND, OR 97209<br>503.245.7100<br>1505 5TH AVE, SUITE 300<br>SEATTLE, WA 98101<br>206.576.1600<br>1014 HOWARD STREET<br>SAN FRANCISCO, CA 94103<br>415.252.7063 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| MERCER ISLAND CITY HALL LOBBY RENOVATION<br>9611 SE 36th St, Mercer Island, WA 98040<br>CITY OF MERCER ISLAND  |  |  |  |  |  |  |  |  |
| REVISION     DATE     REASON FOR ISSUE       1     02.01.22     PERMIT REV.  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| LEVEL 1 FLOOR PLAN<br>BID/CD SET   |  |  |  |  |  |  |  |  |
| DATE PROJECT NUMBER<br>03.10.2022 213360<br>SHEET NUMBER<br>A2.00  |  |  |  |  |  |  |  |  |



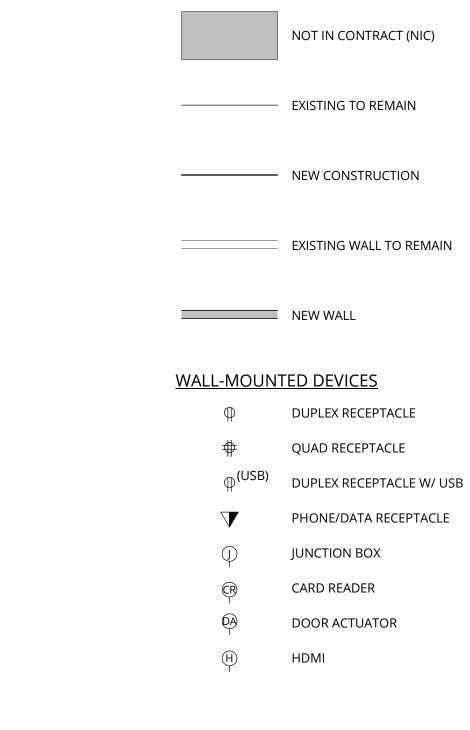
 $\Delta -$ 

ASSEMBLY TYPE

NOMINAL CORE WIDTH TOP/BASE CONFIGURATION







#### ABBREVIATIONS

| MOUNTING HE        | IGHT                                       |
|--------------------|--|
| +44"               | HEIGHT ABOVE FINISH FLOOR TO CENTERLINE    |
| +18", 44"          | HEIGHTABOVE FINISH FLOOR TO CENTERLINE FOR |
|                    | VERTICALLY STACKED DEVICES                 |
|                    |  |
| <b>DESCRIPTION</b> |  |
| (D)                | DEDICATED                                  |
| (GFI)              | GROUND FAULT CIRCUIT INTERRUPTER           |

| (D)   |  |
|-------|--|
| (GFI) |  |
| (USB) |  |

# UNIVERSAL SERIAL BUS

FOLIIPMENT SCHEDLILE

| EQUIPMENT SCHEDULE      |   |  |   |  |  |  |  |  |  |  |  |
|-------------------------|---|--|---|--|--|--|--|--|--|--|--|
| ROOM                    |   |  | DIMENSIONS  |  |  |  |  |  | REQUIREMENT  |  |  |
| NAME                    | ID  | NAME   | WIDTH   | HEIGHT   | DEPTH  | FURNISHED BY   | INSTALLED BY   | QUANTITY   | NEW/EXISTING   | ELECTRICAL   | COMMENTS   |
| LOBBY                   | E-1   | DIGITAL DISPLAY  | 3' - 1"   | 3 1/2"   | 1' - 9"  | OWNER  | CONTRACTOR   | 2  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| LOBBY                   | E-3   | CPU  | 8"  | 10"  | 6"   | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
|                         |   |  |   |  |  | -1   |  |  |  |  |  |
| RECEPTION               | E-2   | MONITOR  | 1' - 3"   | 2' - 0"  | 7 1/2"   | OWNER  | OWNER  | 2  |  | (1) DUPLEX   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| RECEPTION               | E-3   | CPU  | 8"  | 10"  | 6"   | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| RECEPTION               | E-4   | PHONE  |   |  |  | OWNER  | OWNER  | 2  | NEW  | (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| RECEPTION               | E-8   | PRINTER  | 1' - 3"   | 6"   | 1' - 6"  | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| RECEPTION               | E-9   | LAPTOP AND<br>DOCKING STATION  | 1' - 1"   | 3 1/2"   | 9"   | OWNER  | OWNER  | 2  |  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| · · · · · ·             |   |  |   |  |  | 1  | 1  | 1  | 1  |  | ·  |
| UTILITY BILLING COUNTER | E-2   | MONITOR  | 1' - 3"   | 2' - 0"  | 7 1/2"   | OWNER  | OWNER  | 2  | NEW  | (1) DUPLEX   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| UTILITY BILLING COUNTER | E-3   | CPU  | 8"  | 10"  | 6"   | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| UTILITY BILLING COUNTER | E-4   | PHONE  |   |  |  | OWNER  | OWNER  | 1  | NEW  | (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| UTILITY BILLING COUNTER | E-6   | CREDIT CARD READER   |   |  |  | OWNER  | OWNER  | 1  | NEW  | (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| UTILITY BILLING COUNTER | E-7   | SNAP SCAN  | 11"   | 2"   | 2"   | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
| UTILITY BILLING COUNTER | E-8   | PRINTER  | 1' - 3"   | 6"   | 1' - 6"  | OWNER  | OWNER  | 1  | NEW  | (1) DUPLEX, (1) DATA   | COORDINATE FINAL SIZE AND REQUIREMENTS WITH OWNER.   |
|                         | NAME LOBBY LOBBY UBBY RECEPTION RECEPTION RECEPTION RECEPTION RECEPTION UTILITY BILLING COUNTER | NAMEIDLOBBYE-1LOBBYE-3RECEPTIONE-2RECEPTIONE-3RECEPTIONE-4RECEPTIONE-8RECEPTIONE-9UTILITY BILLING COUNTERE-3UTILITY BILLING COUNTERE-4UTILITY BILLING COUNTERE-4UTILITY BILLING COUNTERE-6UTILITY BILLING COUNTERE-6UTILITY BILLING COUNTERE-7 | NAMEIDNAMELOBBYE-1DIGITAL DISPLAYLOBBYE-3CPURECEPTIONE-2MONITORRECEPTIONE-3CPURECEPTIONE-4PHONERECEPTIONE-8PRINTERRECEPTIONE-9LAPTOP AND<br>DOCKING STATIONUTILITY BILLING COUNTERE-3CPUUTILITY BILLING COUNTERE-4PHONEUTILITY BILLING COUNTERE-4PHONEUTILITY BILLING COUNTERE-6CREDIT CARD READERUTILITY BILLING COUNTERE-6SNAP SCAN | NAMEIDNAMEWIDTHLOBBYE-1DIGITAL DISPLAY3' - 1"LOBBYE-3CPU8"RECEPTIONE-3CPU8"RECEPTIONE-3CPU8"RECEPTIONE-3CPU8"RECEPTIONE-4PHONE1' - 3"RECEPTIONE-8PRINTER1' - 3"RECEPTIONE-9LAPTOP AND<br>DOCKING STATION1' - 1"UTILITY BILLING COUNTERE-3CPU8"UTILITY BILLING COUNTERE-4PHONE1' - 3"UTILITY BILLING COUNTERE-4PHONE1' - 3"UTILITY BILLING COUNTERE-4PHONE1' - 3"UTILITY BILLING COUNTERE-6CREDIT CARD READERUTILITY BILLING COUNTERE-6SNAP SCAN11" | NAMEIDNAMEWIDTHHEIGHTLOBBYE-1DIGITAL DISPLAY3' - 1"3 1/2"LOBBYE-3CPU8"10"RECEPTIONE-3CPU8"2' - 0"RECEPTIONE-3CPU8"10"RECEPTIONE-4PHONE1' - 3"2' - 0"RECEPTIONE-8PRINTER1' - 3"6"RECEPTIONE-9LAPTOP AND<br>DOCKING STATION1' - 1"3 1/2"UTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"UTILITY BILLING COUNTERE-3CPU8"10"UTILITY BILLING COUNTERE-4PHONE10"1' - 3"UTILITY BILLING COUNTERE-4PHONE10"1' - 3"UTILITY BILLING COUNTERE-4PHONE10"1' - 3"UTILITY BILLING COUNTERE-4PHONE10"1' - 3"UTILITY BILLING COUNTERE-6CREDIT CARD READER11"UTILITY BILLING COUNTERE-7SNAP SCAN11"2" | NAMEIDNAMEWIDTHHEIGHTDEPTHLOBBYE-1DIGITAL DISPLAY3'-1"3 1/2"1'-9"LOBBYE-3CPU8"10"6"LOBBYE-3CPU8"10"6"RECEPTIONE-2MONITOR1'-3"2'-0"7 1/2"RECEPTIONE-3CPU8"10"6"RECEPTIONE-4PHONERECEPTIONE-8PRINTER1'-3"6"1'-6"RECEPTIONE-9LAPTOP AND<br>DOCKING STATION1'-1"3 1/2"9"UTILITY BILLING COUNTERE-2MONITOR1'-3"2'-0"7 1/2"UTILITY BILLING COUNTERE-3CPU8"10"6"UTILITY BILLING COUNTERE-4PHONEUTILITY BILLING COUNTERE-4PHONEUTILITY BILLING COUNTERE-4SAP SCAN11"2"2" | NAMEDIMENSIONSNAMEIDNAMEWIDTHHEIGHTDEPTHFURNISHED BYLOBBYE-1DIGITAL DISPLAY3'-1"3 1/2"1'-9"OWNERLOBBYE-3CPU8"10"6"OWNERLOBBYE-3CPU8"10"6"OWNERRECEPTIONE-2MONITOR1'-3"2'-0"7 1/2"OWNERRECEPTIONE-3CPU8"10"6"OWNERRECEPTIONE-4PHONE6"0WNEROWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"6"1'-6"OWNERRECEPTIONE-8PRINTER1'-3"2'-0"7 1/2"OWNERUTILITY BILLING COUNTERE-2MONITOR1'-3"2'-0"7 1/2"OWNERUTILITY BILLING COUNTERE-3CPU8"10"6"OWNERUTILITY BILLING COUNTERE-4PHONE-OWNEROWNERUTILITY BILLING COUNTERE-6CREDIT CARD READER-OWNERUTILITY BILLING COUNTERE-7 <td>ROOMIDNAMEDIMENSIONSFURNISHED BYINSTALLED BYLOBBYE-1DIGITAL DISPLAY3' - 1"3 1/2"1' - 9"OWNERCONTRACTORLOBBYE-3CPU8"10"6"OWNEROWNERRECEPTIONE-3CPU8"10"6"OWNEROWNERRECEPTIONE-3CPU8"10"6"OWNEROWNERRECEPTIONE-3CPU8"10"6"OWNEROWNERRECEPTIONE-4PHONE0WNEROWNEROWNEROWNERRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNEROWNERRECEPTIONE-8PRINTER1' - 1"3 1/2"9"OWNEROWNERUTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"7 1/2"OWNEROWNERUTILITY BILLING COUNTERE-3CPU8"10"6"OWNEROWNERUTILITY BILLING COUNTERE-3CPU8"10"6"OWNEROWNERUTILITY BILLING COUNTERE-3CPU8"10"6"OWNEROWNERUTILITY BILLING COUNTERE-4PHONE0WNER0WNEROWNEROWNERUTILITY BILLING COUNTERE-3CPU8"10"6"OWNEROWNERUTILITY BILLING COUNTERE-4PHONE0WNER0WNEROWNEROWNERUTILITY BILLING COUNTERE-6CREDIT CARD READER0WNER<!--</td--><td>ROOMIDNAMEWIDTHHEIGHTDEPTHFURNISHED BYINSTALLED BYQUANTITYLOBBYE-1DIGITAL DISPLAY3' - 1"3 1/2"1' - 9"OWNERCONTRACTOR2LOBBYE-3CPU8"10"6"OWNERCONTRACTOR2LOBBYE-3CPU8"10"6"OWNEROWNER1RECEPTIONE-2MONITOR1' - 3"2' - 0"7 1/2"OWNEROWNER2RECEPTIONE-3CPU8"10"6"OWNEROWNER1RECEPTIONE-4PHONE1' - 3"2' - 0"7 1/2"OWNEROWNER2RECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER1RECEPTIONE-8PRINTER1' - 1"3 1/2"9"OWNEROWNER2RECEPTIONE-8PRINTER1' - 1"3 1/2"9"OWNER0WNER1RECEPTIONE-9LAPTOP AND<br/>DOCKING STATION1' - 1"3 1/2"9"OWNER0WNER2UTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"7 1/2"OWNER0WNER1UTILITY BILLING COUNTERE-3CPU8"10"6"OWNER0WNER1UTILITY BILLING COUNTERE-4PHONEII0WNER0WNER1UTILITY BILLING COUNTERE-4PHONEII0WNER0WNER1<!--</td--><td>ROOMIDNAMEWIDTHHEIGHTDEPTHFURNISHED BYINSTALLED BYQUANTITYNEW/EXISTINGLOBBYE-1DIGITAL DISPLAY3' - 1"3 1/2"1' - 9"OWNERCONTRACTOR2NEWLOBBYE-3CPU8"10"6"OWNERCONTRACTOR2NEWRECEPTIONE-2MONITOR1' - 3"2' - 0"7 1/2"OWNEROWNER2NEWRECEPTIONE-3CPU8"10"6"OWNEROWNER2NEWRECEPTIONE-4PHONE1' - 3"2' - 0"7 1/2"OWNEROWNER1NEWRECEPTIONE-4PHONE1' - 3"6"1' - 6"OWNEROWNER1NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNEROWNER1NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWUTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"7 1/2"0WNER0WNER1NEWUTILITY BILLING COUNTERE-3CPU8"10"6"OWNER0WNER1NEWUTILITY BILLING COUNTERE-4PHONE11' - 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3"2' - 0"7 1/2"0WNER1NEWUTILITY BILLING COUNTERE-4PHONE1' -</td><td>ROOMIDNAMEIDIMENSIONSREQUIREMENT<br/>FURNISHED BY<br/>INSTALLED BY<br/>OWNERREQUINTITY<br/>NEW/EXISTINGREQUIREMENT<br/>ELECTRICALLOBBYE-1DIGITAL DISPLAY3'-1"31/2"1'-9"OWNERCONTRACTOR2NEW(1) DUPLEX, (1) DATALOBBYE-3CPU8"10"6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-2MONITOR1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-4PHONE1'-3"6"1'-6"OWNER0WNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-9LAPTOP AND<br/>DOCKING STATION1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-2MONITOR1'-3"2'-0"7 1/2"</td></td> | ROOMIDNAMEWIDTHHEIGHTDEPTHFURNISHED BYINSTALLED BYQUANTITYLOBBYE-1DIGITAL DISPLAY3' - 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3"6"1' - 6"OWNEROWNER1NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWUTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"7 1/2"0WNER0WNER1NEWUTILITY BILLING COUNTERE-3CPU8"10"6"OWNER0WNER1NEWUTILITY BILLING COUNTERE-4PHONE11' - 3"2' - 0"7 1/2"0WNER1NEWUTILITY BILLING COUNTERE-4PHONE1' -</td> <td>ROOMIDNAMEIDIMENSIONSREQUIREMENT<br/>FURNISHED BY<br/>INSTALLED BY<br/>OWNERREQUINTITY<br/>NEW/EXISTINGREQUIREMENT<br/>ELECTRICALLOBBYE-1DIGITAL DISPLAY3'-1"31/2"1'-9"OWNERCONTRACTOR2NEW(1) DUPLEX, (1) DATALOBBYE-3CPU8"10"6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-2MONITOR1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-4PHONE1'-3"6"1'-6"OWNER0WNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-9LAPTOP AND<br/>DOCKING STATION1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-2MONITOR1'-3"2'-0"7 1/2"</td> | ROOMIDNAMEWIDTHHEIGHTDEPTHFURNISHED BYINSTALLED BYQUANTITYNEW/EXISTINGLOBBYE-1DIGITAL DISPLAY3' - 1"3 1/2"1' - 9"OWNERCONTRACTOR2NEWLOBBYE-3CPU8"10"6"OWNERCONTRACTOR2NEWRECEPTIONE-2MONITOR1' - 3"2' - 0"7 1/2"OWNEROWNER2NEWRECEPTIONE-3CPU8"10"6"OWNEROWNER2NEWRECEPTIONE-4PHONE1' - 3"2' - 0"7 1/2"OWNEROWNER1NEWRECEPTIONE-4PHONE1' - 3"6"1' - 6"OWNEROWNER1NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNEROWNER1NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWRECEPTIONE-8PRINTER1' - 3"6"1' - 6"OWNER0WNER2NEWUTILITY BILLING COUNTERE-2MONITOR1' - 3"2' - 0"7 1/2"0WNER0WNER1NEWUTILITY BILLING COUNTERE-3CPU8"10"6"OWNER0WNER1NEWUTILITY BILLING COUNTERE-4PHONE11' - 3"2' - 0"7 1/2"0WNER1NEWUTILITY BILLING COUNTERE-4PHONE1' - | ROOMIDNAMEIDIMENSIONSREQUIREMENT<br>FURNISHED BY<br>INSTALLED BY<br>OWNERREQUINTITY<br>NEW/EXISTINGREQUIREMENT<br>ELECTRICALLOBBYE-1DIGITAL DISPLAY3'-1"31/2"1'-9"OWNERCONTRACTOR2NEW(1) DUPLEX, (1) DATALOBBYE-3CPU8"10"6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-2MONITOR1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-3CPU8"10"6"OWNEROWNER2(1) DUPLEX, (1) DATARECEPTIONE-4PHONE1'-3"6"1'-6"OWNER0WNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATARECEPTIONE-8PRINTER1'-3"6"1'-6"OWNEROWNER1NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-9LAPTOP AND<br>DOCKING STATION1'-3"2'-0"7 1/2"OWNEROWNER2NEW(1) DUPLEX, (1) DATAUTILITY BILLING COUNTERE-2MONITOR1'-3"2'-0"7 1/2" |

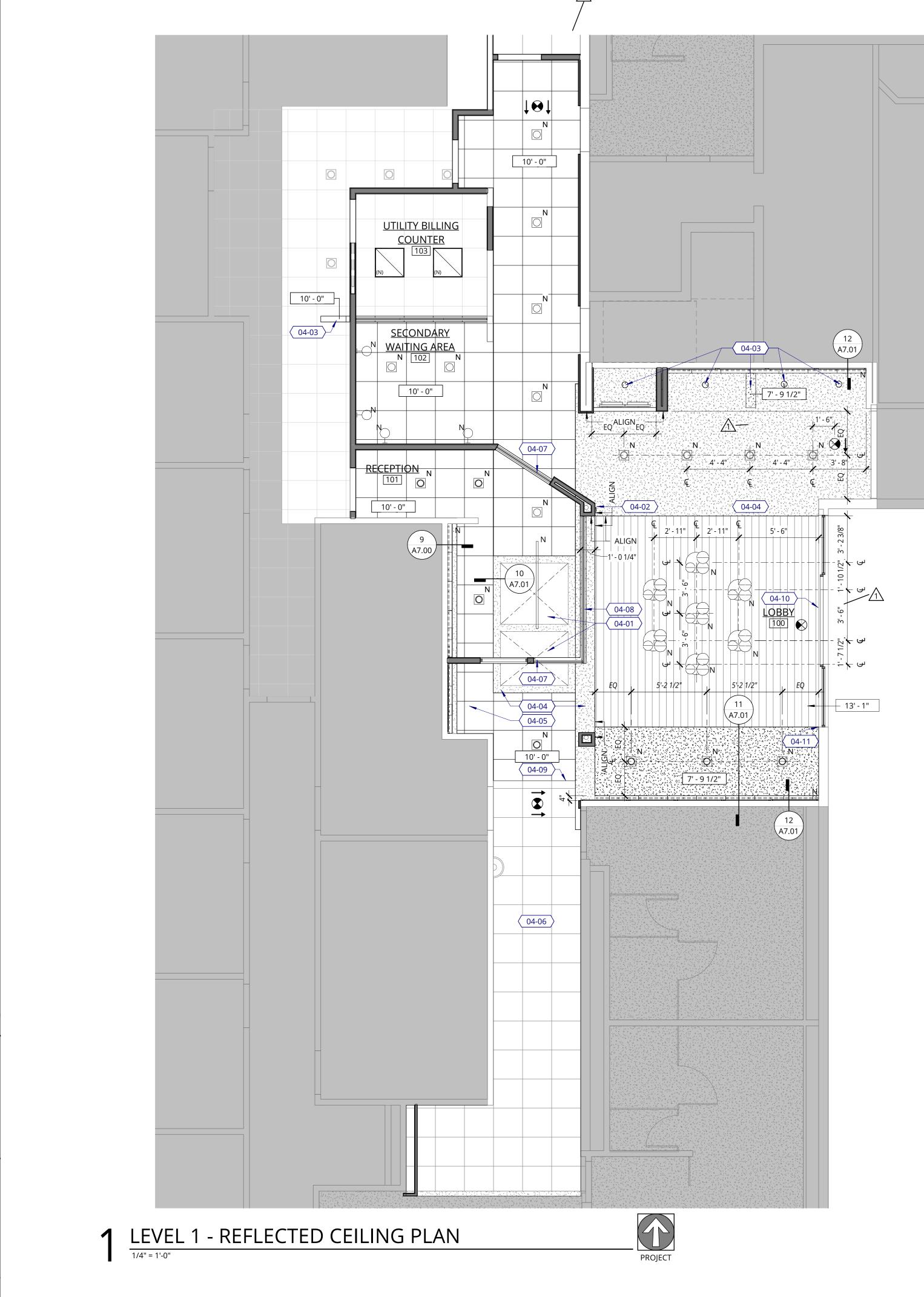
### <u>POWER & DATA PLAN NOTES</u>

- 1. REFER TO PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK. 2. CONCEAL ELECTRICAL WIRING, TELEPHONE AND COMPUTER CABLING,
- AND CONDUIT IN FLOORS, WALLS, OR CEILINGS. 3. ALL POWER/DATA TERMINATIONS ARE EXISTING UNLESS DENOTED AS
- NEW.
- 4. LOCATE OUTLETS AND MUD RINGS AT 18" AFF TO THE CENTERLINE, UNLESS NOTED OTHERWISE.
- 5. ALL COVER PLATES AND DEVICES SHALL MATCH BUILDING STANDARD FINISH EXCEPT: "ISOLATED GROUND" OUTLETS SHALL BE ORANGE, "HOSPITAL GRADE ISOLATED GROUND" OUTLETS SHALL BE ORANGE WITH A GREEN DOT, " EMERGENCY" OUTLETS SHALL BE RED, AND "DEDICATED" OUTLETS FOR "CLEAN CIRCUIT" FIXTURES SHALL BE GRAY (UNLESS BUILDING STANDARDS DICTATE OTHERWISE). VERIFY WITH BUILDING MANAGEMENT.
- 6. REFER TO REFLECTED CEILING PLANS FOR LIGHT SWITCH LOCATIONS.

### <u>KEYNOTE LEGEND</u>

- 03-01 PROVIDE AND INSTALL FRAME MOUNTED DOOR ACTUATOR HARDWARE. PROVIDE ALL REQUIRED ELECTRICAL, CABLING AND CONNECTION TO INTEGRATE WITH EXISTING SYSTEM.
- 03-02 PROVIDE NEW CARD READ HARDWARE AND REQUIRED ELECTRICAL INFRASTRUCTURE AT NEW DOOR LOCATION TO TIE INTO EXISTING SYSTEM.
- 03-03 PROVIDE POWER/DATA LOCATION FOR DISPLAY MONITORS AND CPU. CASEWORK TO HAVE GROMMET TO PROVIDE PATHWAY FOR CABLING. REFER TO DETAIL FOR MORE INFORMATION.
- 03-04 PROVIDE PATHWAY FOR PANIC BUTTON TO BE CONNECTED WITH THE POLICE DEPARTMENT (IN SAME BUILDING) SECURITY SYSTEM. COORDINATE REQUIREMENTS WITH OWNER.
- 03-05 PROVIDE IN-WALL RECESSED STORAGE BOX TO HOUSE POWER AND DATA, IN-WALL BOX SPEC: LEGRAND PROXIMITY IN-WALL STORAGE BOX OR EQUIVALENT, FINISH WHITE; AND PROVIDE MONITOR MOUNT MOUNTED WITHIN IN-WALL BOX, SPEC: HUMANSCALE M21HMB8TO OR EQUIVALENT. REFER TO DETAIL FOR ADDITIONAL INFORMATION.

| 6054<br>REGISTERED<br>ARCHITECT<br>DAVE LETRONDO<br>STATE OF WASHINGTON   |  |  |  |  |  |  |  |
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| © ANKROM MOISAN ARCHITECTS, INC.<br>MERCER ISLAND CITY HALL LOBBY RENOVATION<br>9611 SE 36th St, Mercer Island, WA 98040<br>CITY OF MERCER ISLAND<br>CITY OF MERCER ISLAND  |  |  |  |  |  |  |  |
| REVISION       DATE       REASON FOR ISSUE         1       02.01.22       PERMIT REV.         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       - |  |  |  |  |  |  |  |
| LEVEL 1 POWER &<br>DATA PLAN  |  |  |  |  |  |  |  |
| DATE PROJECT NUMBER   |  |  |  |  |  |  |  |
| 03.10.2022 213360<br>SHEET NUMBER   |  |  |  |  |  |  |  |



### REFLECTED CEILING PLAN LEGEND

LIGHTING FIXTURES

|          | RECESSED LINEAR WALLWASH FIXT<br>MFR: KELVIX, BRETT 502, 502-I-9-DV-<br>CP-SV-ULV<br>COLOR TEMPERATURE: 3500K<br>PROVIDE INDEPENDANT DRIVERS FO<br>FIXTURE  |
|----------|---|
|          | RECESSED DOWNLIGHT<br>MFR: LITHONIA LIGHTING<br>STYLE: LDN6<br>TRIM: WHITE, L-06<br>COLOR TEMPERATURE: 3500K  |
| <b>P</b> | WALL MOUNTED SCONCE LIGHT FIX<br>MFR: ALLIED MAKER<br>STYLE: BASTION SCONCE<br>STEM FINISH: TBD<br>CANOPY FINISH: TBD<br>COLOR TEMPERATURE: 3500K<br>INSTALLATION: PER ELEVATIONS   |
|          | SPECIALTY PENDANT FIXTURE<br>MFR: PABLO DESIGNS<br>STYLE: BOLA SPHERE CHANDELIER -<br>STEM FINISH: TBD<br>CANOPY FINISH: PAINT, COLOR TBD<br>COLOR TEMPERATURE: 3500K<br>INSTALLATION HEIGHT: TBD   |
|          | LINEAR PENDANT<br>MFR: PURE EDGE<br>STYLE: GLIDE WOOD UP AND DOWN<br>DEGREES DIFFUSED WHITE LENS WI<br>LOUVER<br>CANOPY FINISH/STYLE: TBD, COORE<br>CEILING TYPE<br>SIZE: 6'-0"<br>WOOD FINISH: WALNUT<br>COLOR TEMPERATURE: 3500K<br>WATTAGE: 7W |
| (Iss)    | 2X2 LAY-IN FIXTURE<br>MFR: LITHONIA<br>STYLE: AVANTE 2AVL2<br>SIZE: 2' X 2'<br>COLOR TEMPERATURE: 3500K<br>LUMENS: 20LSE  |

ABBREVIATIONS (N) NEW

## REFLECTED CEILING PLANS

### <u>NOTES</u>

- REFER TO PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK.
   EXISTING CEILING TO REMAIN UNLESS NOTE OTHERWISE.
- 2. EXISTING CEILING TO REMAIN UNLESS NOTE OTHERWISE.
   3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ACCESS DOOR LOCATIONS FINAL LOCATIONS TO BE COORDINATED WITH ARCHITECT.
- DOOR LOCATIONS, FINAL LOCATIONS TO BE COORDINATED WITH ARCHITECT.
  4. ADJUST LIGHT GAUGE METAL FRMING SIZE, GAUGE AND SPACING AT SOFFITS AND CEILINGS TO MEET MANUFACTURER'S PUBLISHED SPAN TABLES, SPECIFIED
- DEFLECTIONI CRITERIA, AND TO SUPPORT BOTH GRAVITY AND LATERAL LOADS.5. CEILINGS AND SOFFITS ARE MEASURED VERTICALLY FROM THE FINISHED FACE OF CEILING OR SOFFIT TO FINISHED FLOOR, UNLESS NOTED OTHERWISE.
- 6. LOCATE DOWN LIGHTS AND OTHER CEILING MONTED DEVICES IN THE CENTER OF CEILING TILE, UNLESS NOTED OTHERWISE.
- 7. PROVIDE OCCUPANCY SENSORS FOR ALL OFFICE AREAS LESS THAN 300 SQ. FT. ENCLOSED BY WALLS OR CEILING-HEIGHT PARTITIONS, AND ALL MEETING AND CONFERENCE ROOMS.
- FOR TYPICAL SUSPENDED CEILING AND GRID DETAILS SEE SHEET A7.01.
   PROVIDE ROUGH-IN FOR NEW SPRINKLER SYSTEM, TO BE INSTALLED IN PHASE 2 OF PROJECT. INCLUDE PRESSURE TESTING FOR SYSTEM AND PROVIDE A TEMPORARY GAUGE ON THE PIPING TO ALLOW TIE-IN TO THE FINAL SYSTEM.
- 10. GRID, TILE AND SOFFITS ARE PART OF A ONE HOUR CEILING RATED ASSEMBLY. ALL NEW WORK IS TO MAINTAIN THE EXISTING RATED ASSEMBLY PER UL 263, REFER TO **SHEET A0.30**. NEW OF RELOCATED HVAC DIFFUSERS, REGISTERS AND RETURN AIR GRILLS TO BE EQUIPPED WITH FIRE DAMPERS SUITABLE TO MAINTAIN RATED CEILING SYSTEM.
- LIGHTING CONTROLS TO COMPLY WITH ALL ENERGY CODE REQUIREMENTS.
   ALL MECHANICAL EQUIPMENT, DIFFUSERS, ETC. ARE TO BE CONCEALED ABOVE CEILING TILES AND GYPSUM SOFFITS. WOOD CEILING IS TO REMAIN FREE OF ALL
- MECHANICAL RELATED UNITS. 13. ALL CEILING DEVICES ARE TO MATCH THE DESIGNATED FINISHES OF THE SURFACE
- OF WHICH THEY ARE LOCATED. 14. ALL ACCESS PANELS TO BE MUD AND TAPED FLANGELESS TYPE WITH CONCEALED
- HINGES AND THREE THUMB TURNS. 15. PROVIDE EDGE LIT EXIT SIGNS TYP. THROUGHOUT AREA OF WORK.

### KEYNOTE LEGEND

- 04-01 EXISTING SKYLIGHTS TO REMAIN. CLEAN AND PAINT GYPSUM SURROUND AND FACES.
- 04-02 PROVIDE ELECTRICAL PATHWAY FOR OWNER PROVIDED LIT SIGNAGE. CONFIRM EXACT REQUIREMENTS AND LOCATION WITH DESIGNER AND OWNER PRIOR TO INSTALLATION.
- 04-03 CEILING INFILL TO MATCH HEIGHT OF EXISTING TO REMAIN.
- 04-04 PREP ALL EXISTING SOFFITS TO REMAIN TO RECEIVE NEW PAINT.
  04-05 GC TO PROVIDE DISPLAY CABINET LIGHTING, SPEC: FEELUX MONORAIL 2 NMS3, 3500K, 40 DEGREE BEAM ANGLE, FINISH BLACK. REFER TO DETAIL FOR
- ADDITIONAL INFORMATION. 04-06 EXISTING CORRIDOR LIGHTING AND ACT TO REMAIN.
- 04-07 FRAMING TO BE DESIGN BUILD. DESIRE IS TO FRAME SO THAT THE SPACE ABOVE THE HEADER IS OPEN AS SHOWN.
- 04-08 DETERMINE IF FEASIBLE TO UTILIZE EXISTING STRUCTURAL BEAM FOR BOX BEAM HEADER ATTACHMENT. G.C. TO CARRY ALLOWANCE FOR BOX BEAM HEADER WITH FULL HEIGHT FRAMING WITH 45 DEGREE BRACING IF ATTACHMENT TO EXISTING BEAM PROVES TO BE INFEASIBLE. GC TO MAINTAIN ALL EXISTING FIRE-RATINGS AS REQUIRED BY CODE.
- 04-09 PROVIDE NEW ACT THIS PORTION OF CEILING. NEW FINISH TO ALIGN WITH NEW FLOOR TILE FINISH BELOW.
- 04-10 REFER TO ALTERNATE PRICING OPTION A ON A0.00.
- 04-11 ALIGN NEW SOFFIT WITH FACE OF COLUMN FURRING IF FEASIBLE WITH ANGLED CEILING CONDITION. IF INFEASIBLE, ALIGN SOFFIT WITH STOREFRONT OPENING AS SHOWN.

INFORMATION AND REQUIREMENTS.

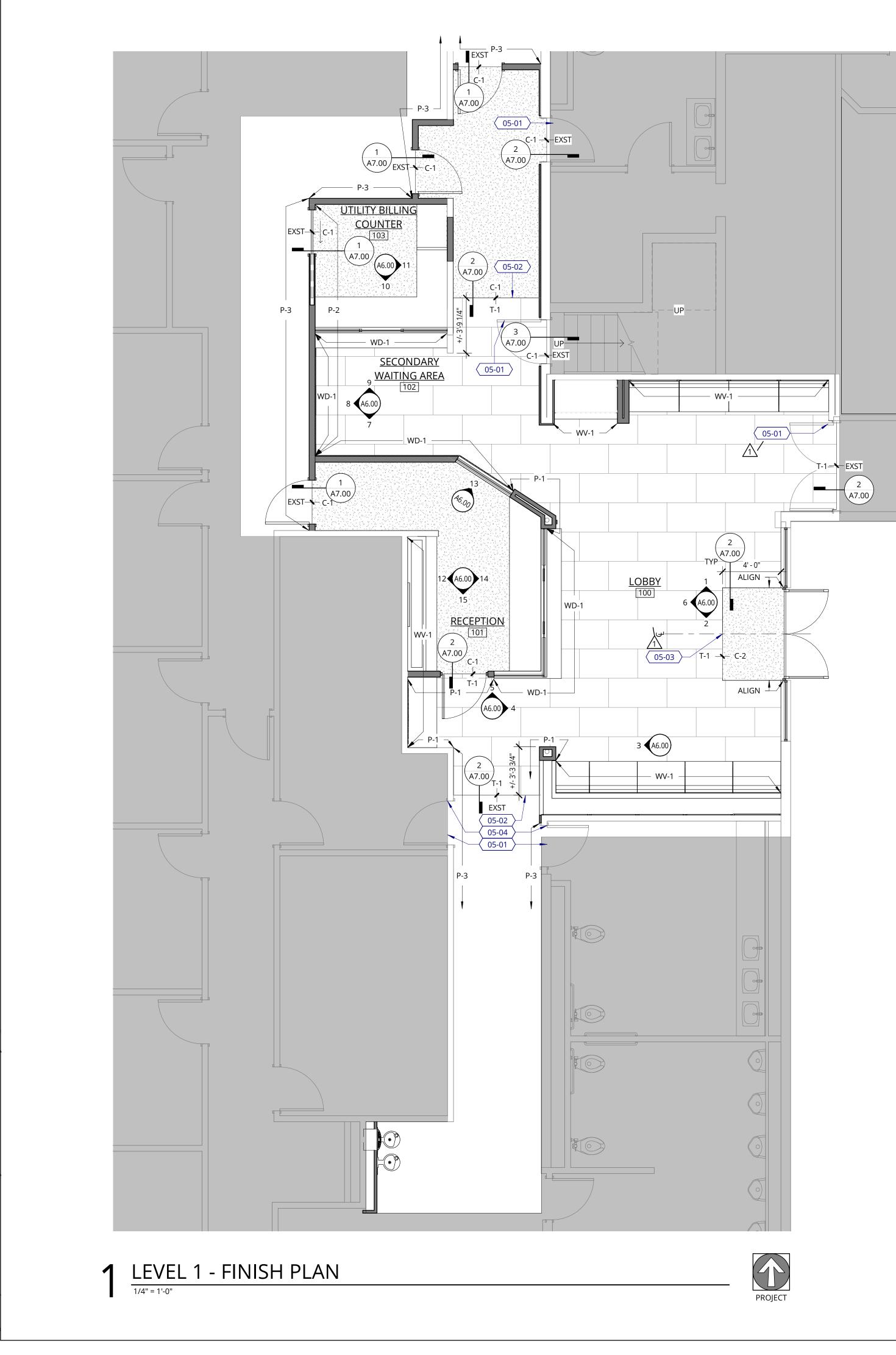
| ASH FIXTURE<br>02-I-9-DV-35K-WH-                        | NOT IN CONTRACT (NIC)  |
|---|--|
| 00K<br>RIVERS FOR EACH                                  | EXISTING TO REMAIN   |
|   | <br>NEW CONSTRUCTION   |
| 00K<br>LIGHT FIXTURE                                    | <br>EXISTING WALL TO REMAIN  |
|   | NEW WALL   |
| 00K<br>TIONS<br>JRE<br>NDELIER - 8, 10, 12              | NEW GYP BOARD CEILING/SOFFIT<br>RATED ASSEMBLY   |
| DLOR TBD<br>00K<br>3D                                   | EXISTING GYP BOARD CEILING/SOFFIT TO<br>REMAIN   |
| ND DOWNLIGHT 100<br>E LENS WITHOUT<br>D, COORDINATE PER | ACT CEILING (2' X 2')<br>FIRE GUARD TILES, TO MATCH EXISTING<br>RATING REQUIREMENT: CLASS B<br>MANUFACTURER: ARMSTRONG<br>PRODUCT: ULTIMA SQUARE LAY-IN<br>SIZE: 24X24 |
| 00K   | NEW WOOD CEILING: WD-2<br>REFER TO FINISH PLAN FOR FIRE-TREATING   |

Venes TUNNE DAVE LETRONDO STATE OF WASHINGTON Ankrom Moisan 38 NORTHWEST DAVIS, SUITE 300 PORTLAND, OR 97209 503.245.7100 1505 5TH AVE, SUITE 300 SEATTLE, WA 98101 206.576.1600 1014 HOWARD STREET SAN FRANCISCO, CA 94103 415.252.7063 © ANKROM MOISAN ARCHITECTS, INC. Ζ TIO 4 N N Ž 2  $\succ$ Ω Ω 0 ALL  $\circ$ Ó  $\infty$ T σ MA  $\succ$ E ISLAND Mer  $\overline{\mathcal{C}}$ CER Sť, MERCER 9611 SE 36th S R Ш Ο CITY REVISION DATE REASON FOR ISSUE 1 02.01.22 PERMIT REV.  $\underline{\mathbf{x}}$ LEVEL 1 REFLECTED CEILING PLAN BID/CD SET PROJECT NUMBER 213360 DATE 03.10.2022 SHEET NUMBER A3.00

6054

REGISTERED

ARCHITECT



### FINISH SCHEDULE NOTES

- 1. REFER TO 'PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK. 2. PAINTED SURFACES TO BE MPI LEVEL-4 EGGSHELL FINISH, CEILINGS TO BE MPI LEVEL-4 FLAT. PREMIUM SYSTEM INSTALLATION UNLESS OTHERWISE NOTED.
- 3. FINISH DOORS, DOOR FRAMES, AND SIDELIGHT FRAMES AS INDICATED IN FINISH SCHEDULE. 4. SAND ALL WOOD SURFACES SMOOTH AND EVEN BEFORE APPLYING
- FINISH. 5. SAND ENAMELED FINISHES APPLIED TO WOODS OR METAL BETWEEN
- COATS WITH FINE SANDPAPER TO PRODUCE SMOOTH FINISH. 6. UNLESS OTHERWISE NOTED, PRIME ALL GWB WALL SURFACES AND PAINT
- WITH MINIMUM OF TWO (2) FINISH COATS OF EGGSHELL FINISH LATEX, TO COVER. 7. FINISH PAINTED WOODWORK WITH ONE (1) COAT PRIMER AND MINIMUM
- TWO (2) FINISH COATS OF SEMI-GLOSS LATEX ENAMEL, TO COVER 8. FINISH STAINED/SEALED WOODWORK WITH COMMERCIAL GRADE CLEAR SATIN VARNISH.

### <u>FINISH LEGEND</u>

| P-1         | PAINT, MAIN<br>MANUFACTURER:S SHERWIN WILLIAMS<br>COLOR: AESTHETIC WHITE SW7035<br>SHEEN: EGGSHELL AT WALLS; SEMI-GLOSS AT<br>DOORS/FRAMES   | RB-1  | 4" RUBBER WALL BASE<br>RATING REQUIREMENT: CLASS II<br>MANUFACTURER: JOHNSONITE<br>STYLE: BASEWORKS THERMOSET RUBBER<br>COLOR: TBD<br>NOTES: STRAIGHT IN CARPET LOCATIONS,  |
|-------------|--|-------|---|
| P-2         | PAINT, ACCENT<br>MANUFACTURER: SHERWIN WILLIAMS<br>COLOR: CURIO GRAY SW0024<br>SHEEN: EGGSHELL AT WALLS; SEMI-GLOSS AT<br>DOORS/FRAMES   | T-1   | COVED IN RESILIENT FLOOR LOCATIONS.<br>FLOOR TILE<br>MANUFACTURER: STONE SOURCE<br>PRODUCT: EVO-Q<br>COLOR: LIGHT GREY NATURAL  |
| P-3         | EXISTING FIELD PAINT<br>MATCH EXISTING COLOR AND SHEEN<br>NOTES: REFER TO FINISH PLAN FOR EXTENT.  |       | SIZE: 24"X48"<br>INSTALLATION: RUNNING, 50% OFFSET<br>GROUT: TBD  |
| B-1         | WOOD WALL BASE<br>RATING REQUIREMENT: CLASS II<br><del>SIZE: 4"</del><br>COLOR: P-1, UNL <del>ES</del> S OTHERWISE NOTED<br>SHEEN: SEMI-GLOSS  | UPH-1 | BANQUETTE - BACK<br>RATING REQUIREMENT: CLASS 1<br>MANUFACTURER: BRENTANO<br>PATTERN: ZETTA<br>COLOR: ALMOST BLACK 1217-10<br>FINISH: ANTI-BACTERIAL  |
| B-2         | WOOD WALL BASE<br>RATING REQUIREMENT: CLASS II<br>SIZE: 4"<br>COLOR: STAIN GRADE - STAINED TO MATCH<br>WD-1  | UPH-2 | BANQUETTE - SEAT<br>RATING REQUIREMENT: CLASS 1<br>MANUFACTURER: ULTRAFABRICS<br>COLLECTION/PATTERN: BRISA/ORIGINAL<br>COLOR: 533-3591 CARAMEL  |
| C-1         | CARPET<br>RATING REQUIREMENT: CLASS II<br>MANUFACTURER: MOHAWK<br>COLLECTION: RELAXING FLOORS<br>STYLE: FRACTAL GROUND GT425<br>COLOR: 969 SOLITUDE<br>SIZE: 12" X 36"<br>INSTALLATION: ASHLAR   | WD-1  | WOOD TAMBOUR<br>RATING REQUIREMENT: CLASS B<br>MANUFACTURER: SURFACING SOLUTION<br>PROFILE: 383<br>SPECIES: WALNUT<br>FINISH: STAIN TO MATCH WV-1<br>NOTES: TO BE FIRE-TREATED AND TESTED<br>LOCALLY  |
| C-2<br>PL-1 | WALK OFF MAT<br>RATING REQUIREMENT: CLASS II<br>MANUFACTURER: MILLIKEN<br>COLLECTION: OBEX TILE<br>STYLE: CUT/STRUM<br>COLOR: TBD<br>SIZE: 50CM X 50 CM<br>INSTALLATION: ASHLAR<br>PLASTIC LAMINATE, VERTICAL SURFACES<br>PREMIUM WOOD GRAIN LAMINATE<br>RATING REQUIREMENT: CLASS B | WD-2  | WOOD - CEILING<br>RATING REQUIREMENT: CLASS B<br>MANUFACTURER: PIONEER MILLWORKS<br>SPECIES: WALNUT<br>GRADE: MODERN FARMHOUSE, CLEAN<br>FINISH: HARD WAX OIL: PURE<br>SIZE: 5"-8" PLANK WIDTHS, RANDOM BOAR<br>LENGTHS<br>NOTES: TO BE FIRE-TREATED AND TESTED<br>LOCALLY IF EXISTING FIRE-RATING IS NOT<br>ADEQUATE TO MEET REQUIREMENTS. |
|             | MANUFACTURER: FORMICA<br>COLOR: TBD<br>FINISH: TBD   | WV-1  | WOOD VENEER<br>RATING REQUIREMENT: CLASS B<br>MANUFACTURER: BROOKSIDE   |
| PL-2        | PLASTIC LAMINATE, HORIZONTAL SURFACES<br>PREMIUM LAMINATE<br>RATING REQUIREMENT: CLASS B<br>MANUFACTURER: FORMICA<br>COLOR: BLACK WALNUT 03485-58<br>FINISH: NATURAL GRAIN   |       | PRODUCT: UNFINISHED, CUSTOM STAIN<br>SERIES: WALNUT, FINAL SPEC TBD<br>BACKING TO BE FIRE-RATED, VENEER TO BE<br>TREATED AS REQUIRED TO MEET FIRE-RATI<br>REQUIREMENTS AND TESTED LOCALLY.  |
| Q-1         | QUARTZ, COUNTERTOP<br>MANUFACTURER: CAESARSTONE<br>COLOR: 2003 CONCRETE<br>FINISH: POLISHED<br>THICKNESS: 3CM  | ACT-1 | ACOUSTICAL CEILING TILE<br>MANUFACTURER: ARMSTRONG<br>PRODUCT: ULTIMA SQUARE LAY-IN<br>SIZE: 24X24  |

|          | H SCH     | EDULE        |         |             |             |             |
|----------|-----------|--------------|---------|-------------|-------------|-------------|
|          |           |              | CEILING |             | ACCENT WALL |             |
| ROOM NO. | ROOM NAME | FLOOR FINISH | FINISH  | WALL FINISH | FINISH      | BASE FINISH |

| 104 | Room                    |     |                     |     |
|-----|-------------------------|-----|---------------------|-----|
| 100 | LOBBY                   | C-1 | P-1, ACT-1,<br>WD-2 | P-1 |
|     |                         |     |                     |     |
| 101 | RECEPTION               | C-1 | P-1, ACT-1          | P-1 |
| 102 | SECONDARY WAITING AREA  | C-1 | ACT-1               | P-1 |
| 100 |                         | C 1 |                     |     |
| 103 | UTILITY BILLING COUNTER | C-1 | ACT-T               | P-1 |
|     | •                       |     | •                   |     |

### <u>FINISH PLAN NOTES</u>

- 1. REFER TO PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK. 2. UTILIZE MASTER PAINTERS INSTITUTE (MPI) ARCHITECTURAL PAINTING SPECIFICATIONS. APPROVED MPI PRODUCTS TO BE UTILIZED OR PROVIDED SUBSTITUTION FOR APPROVAL TO ARCHITECT.
- 3. ALL PAINTED SURFACES TO BE MPI LEVEL 4 FINISH. PROVIDE LEVEL-5 FINISH AT DEEP ACCENT COLORS, APPLIED WALL GRAPHICS AND WALLCOVERINGS. 4. ALL MATERIAL TRANSITIONS TO BE CENTERLINE OF DOOR, UNLESS NOTED
- OTHERWISE. 5. PATCH, LEVEL AND OTHERWISE PREPARE SUB FLOORING IN ACCORDANCE
- WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. 6. GRIND, FILL, OR OTHERWISE LEVEL SUBSTRATES TO MEET MAX. ALLOWABLE
- TOLERANCE 1/4' OVER 10' IN ANY DIRECTION. 7. PROVIDE CARPET, VCT, SHEET LINOLEUM, SHEET VINYL AND RUBBER BASE AS SCHEDULED
- 8. ALL MATERIAL CHANGE TRANSITIONS TO COMPLY WITH ANSI AND ADA REQUIREMENTS. SLOPE NOT TO EXCEED 1:12, REF. FLOOR TRANSITION DETAILS.
- 9. INSTALL BASE IN LONGEST AVAILABLE LENGTH WITH NO PIECE LESS THAN 12". DO NOT LOCATE JOINTS AT OUTSIDE CORNERS OR WITHIN 6" OF INSIDE CORNERS.
- 10. PROVIDE 5% OR BOX OF FLOORING FOR ATTIC STOCK. 11. ALL WOOD VENEERS AND PLASTIC LAMINATES SHALL BE CLASS B RATED PER 2018 IBC, TABLE 803.13.
- 12. ALL CARPET TILE TO BE CLASS II PER 2018 IBC, SECTION 804.4.

### <u>KEYNOTE LEGEND</u>

LASS II  $\Lambda$ ONITE MOSET RUBBER PET LOCATIONS,

05-01 PAINT EXISTING DOOR AND FRAMES P-X, SEMI-GLOSS FINISH. 05-02 TRANSITION TILE FLOORING TO CARPET AT CLOSEST FULL TILE WIDTH. 05-03 START FULL T-1 TILE, ALIGN CENTER OF TILE TO CENTERLINE OF DOUBLE DOORS. 05-04 TERMINATE NEW PAINT APPLICATION AT NEAREST INSIDE CORNER.

### <u>FINISH PLAN LEGEND</u>

| 50% OFFSET  |                     | NOT IN CONTRACT (NIC)   |
|---|---------------------|-------------------------|
| LASS 1<br>NO  |                     | EXISTING TO REMAIN      |
| 217-10  |                     | NEW CONSTRUCTION        |
| ASS 1<br>ABRICS   |                     | EXISTING WALL TO REMAIN |
| RISA/ORIGINAL<br>EL   |                     | NEW WALL                |
| ASS B<br>ING SOLUTION   | $\langle \ \rangle$ | KEYNOTE                 |
| ······  | XX                  | WALL FINISH TAG         |
| WV-1<br>ED AND TESTED   | CPT-1 + LVT-1       | FLOOR TRANSITION TAG    |
| LASS B<br>R MILLWORKS   |                     |                         |
| DUSE, CLEAN<br>JRE  |                     |                         |
| , RANDOM BOARD  |                     |                         |
| ED AND TESTED<br>RATING IS NOT<br>JIREMENTS.  |                     |                         |
| ASS B<br>SIDE<br>CUSTOM STAIN<br>PEC TBD<br>D, VENEER TO BE FIRE-<br>MEET FIRE-RATING<br>FED LOCALLY. |                     |                         |
| CONG<br>RE LAY-IN   |                     |                         |
|   |                     |                         |
|   |                     |                         |
|   |                     |                         |
|   |                     |                         |
|   |                     |                         |
| ISH SCHEDU  | JIF                 |                         |
| ACCENT WALL   | COUNTERTO           | P                       |

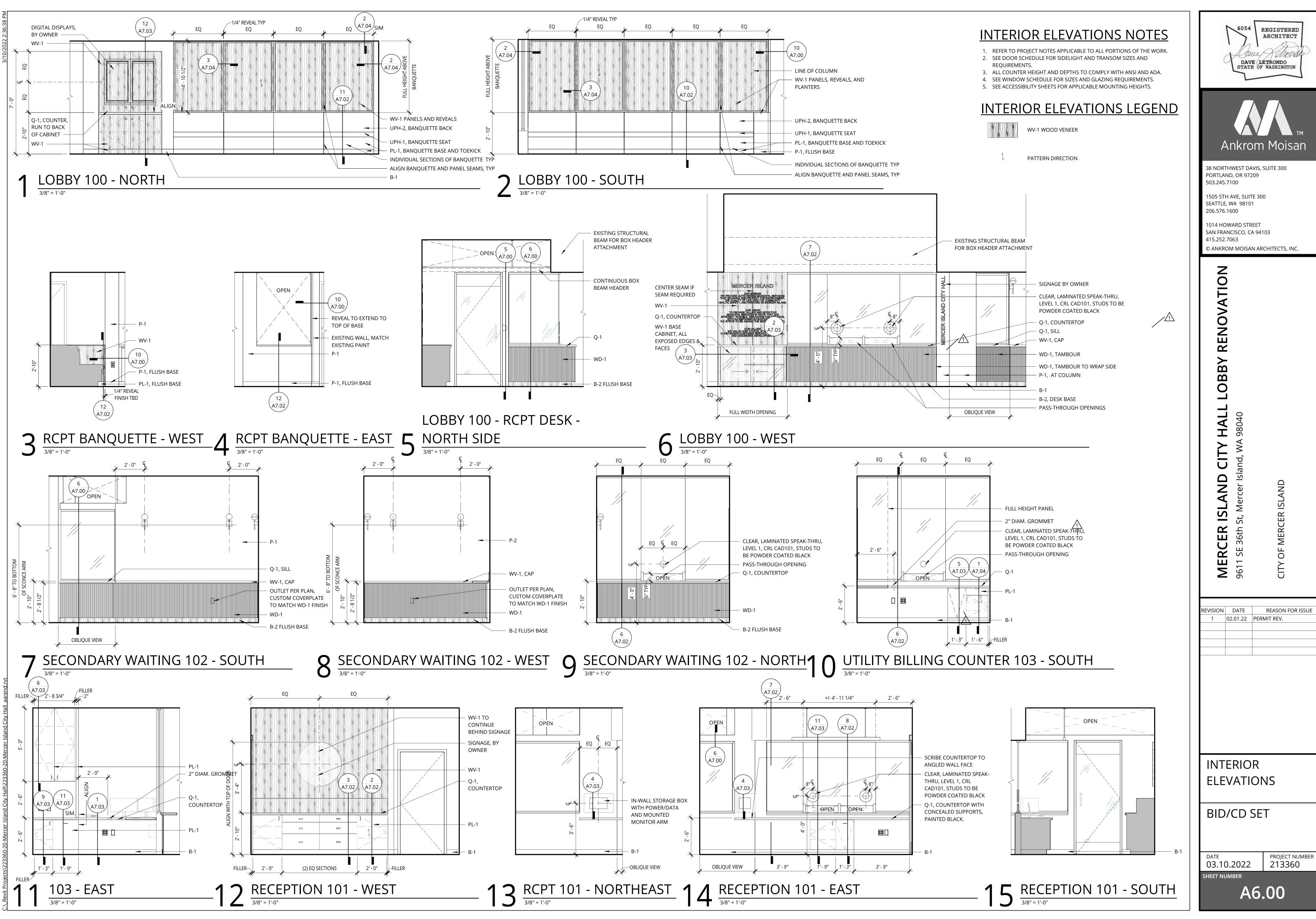
| WV-1       | B-1 | Q-1 |  |
|------------|-----|-----|--|
|            |     |     |  |
| WV-1, WD-1 | B-1 | Q-1 |  |
| WD-1, P-2  | B-1 | Q-1 |  |

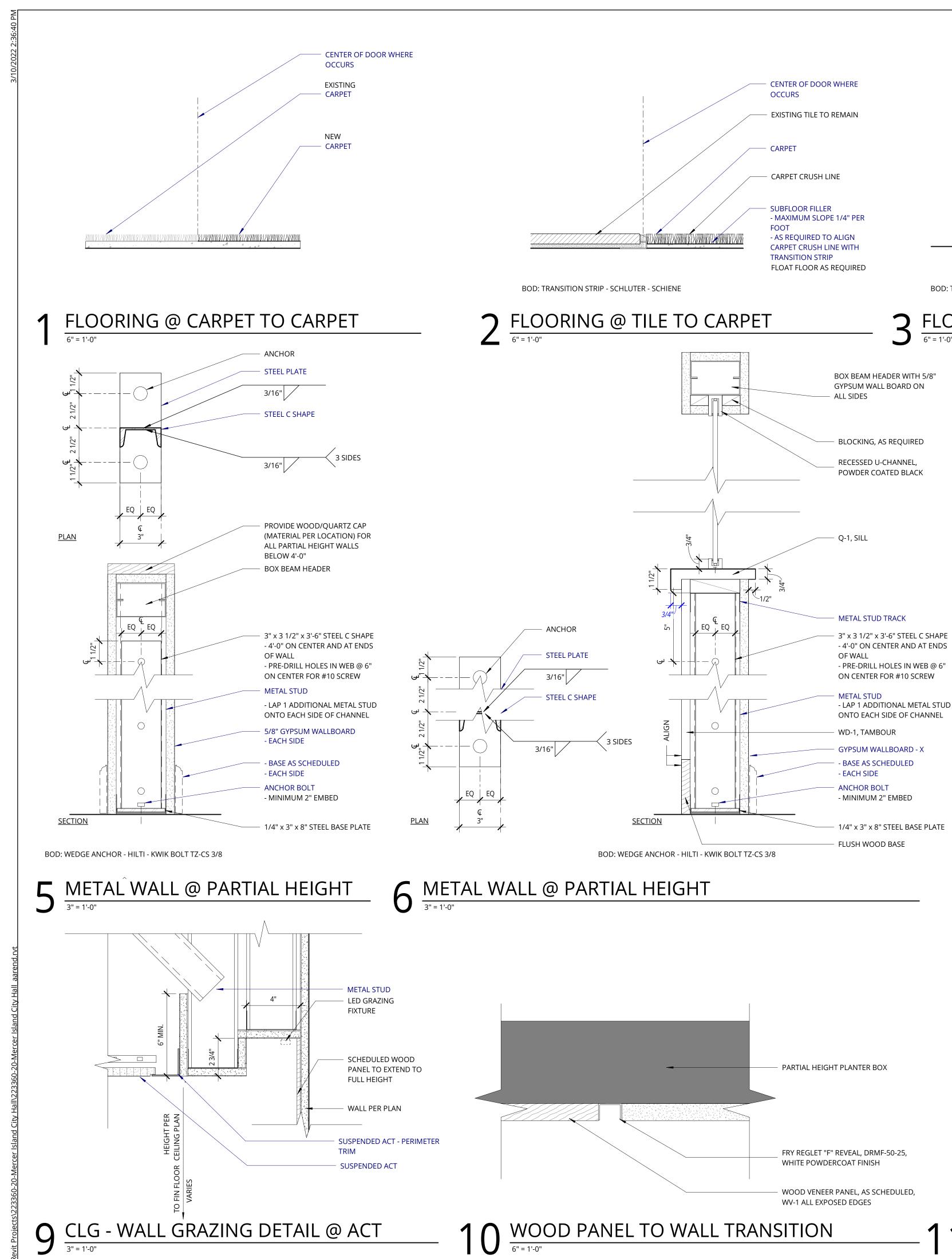
COMMENTS

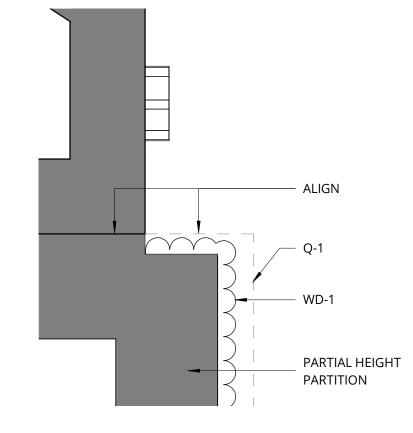
FINISH

WD-1 P-2

| 6054<br>REGISTERED<br>ARCHITECT<br>DAVE LETRONDO<br>STATE OF WASHINGTON  |  |  |
|--|--|--|
| Ankrom Moisan  |  |  |
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| LEVEL 1 FINISH PLAN  |  |  |
| BID/CD SET   |  |  |
| DATE PROJECT NUMBER 213360 SHEET NUMBER A4.00  |  |  |







WOOD PANEL END TO WALL

TRANSITION 6" = 1'-0"

### 1/4" x 3" x 8" STEEL BASE PLATE FLUSH WOOD BASE

**GYPSUM WALLBOARD - X** - BASE AS SCHEDULED - EACH SIDE ANCHOR BOLT - MINIMUM 2" EMBED

- LAP 1 ADDITIONAL METAL STUD ONTO EACH SIDE OF CHANNEL

- 4'-0" ON CENTER AND AT ENDS - PRE-DRILL HOLES IN WEB @ 6" ON CENTER FOR #10 SCREW

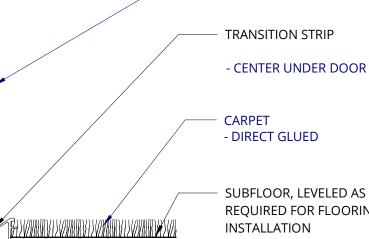
METAL STUD TRACK

RECESSED U-CHANNEL, POWDER COATED BLACK

**BLOCKING, AS REQUIRED** 

BOX BEAM HEADER WITH 5/8" GYPSUM WALL BOARD ON

# $3_{\frac{1}{6'=1'-0'}}$ FLOORING EDGE @ CARPET



-1/2

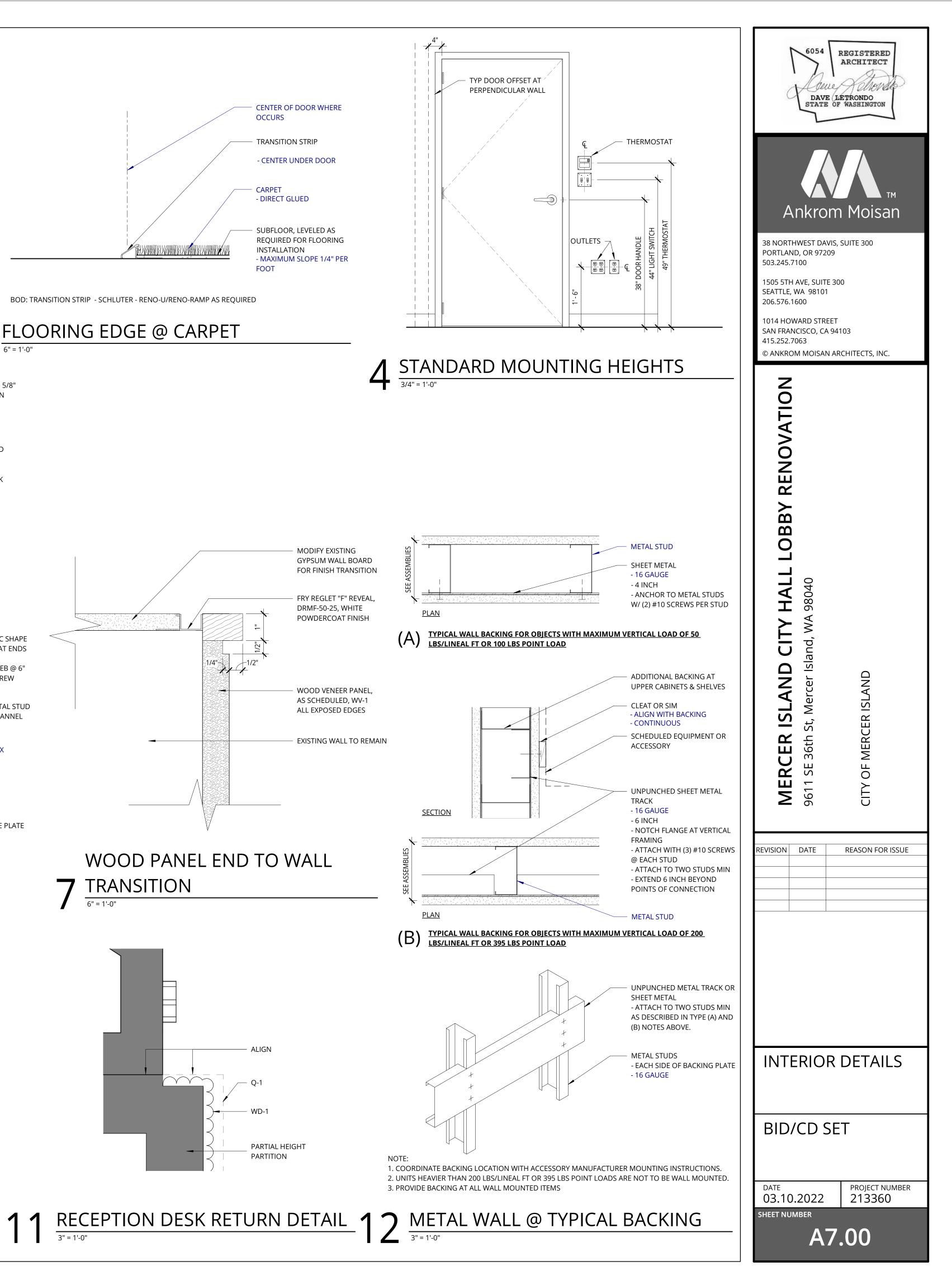
SUBFLOOR, LEVELED AS REQUIRED FOR FLOORING INSTALLATION - MAXIMUM SLOPE 1/4" PER

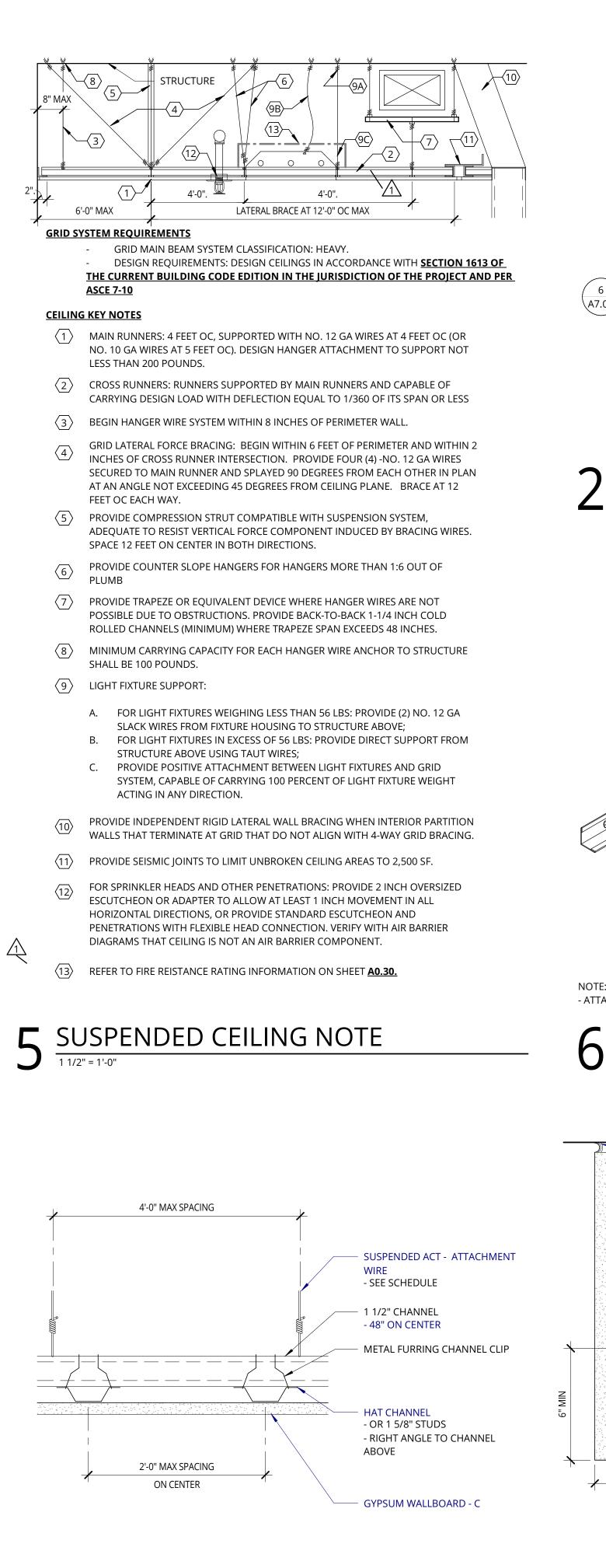
BOD: TRANSITION STRIP - SCHLUTER - RENO-U/RENO-RAMP AS REQUIRED

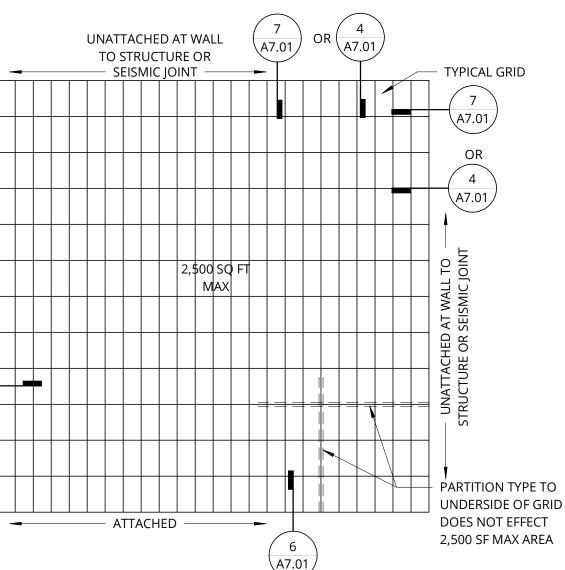
FOOT

OCCURS TRANSITION STRIP

CENTER OF DOOR WHERE

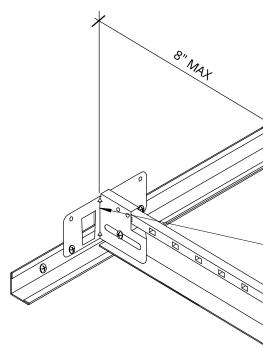


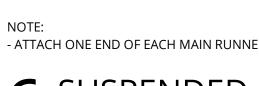




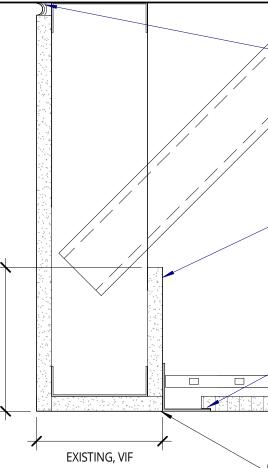
\A7.01/







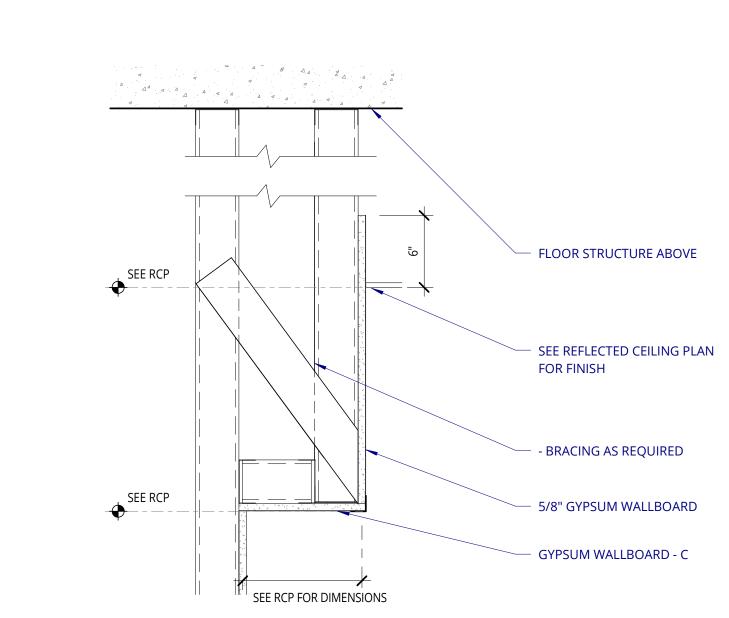




CEILING FLUSH 10

# SINGLE WALL SOFFIT @ ACT

### GYPSUM SOFFIT @ WALL 1 1/2" = 1'-0"



## SUSPENDED CEILING - ATTACHED

METAL STUD

- EACH SIDE

WIRE

TRIM

ALIGN

- BRACING AS REQUIRED

GYPSUM WALLBOARD - X

- SUSPENDED ACT - ATTACHMENT

SUSPENDED ACT - PERIMETER

SUSPENDED ACT - GRID

SUSPENDED ACT

SEALANT

- ATTACH ONE END OF EACH MAIN RUNNER TO WALL ANGLE; DO NOT ATTACH THE OPPOSITE END.

7/8" WALL ANGLE

PERIMETER

**CLOSURE ANGLE** 

MAIN RUNNER

NOTE:

FASTEN TO STUDS

SUSPENDED ACT - ATTACHMENT



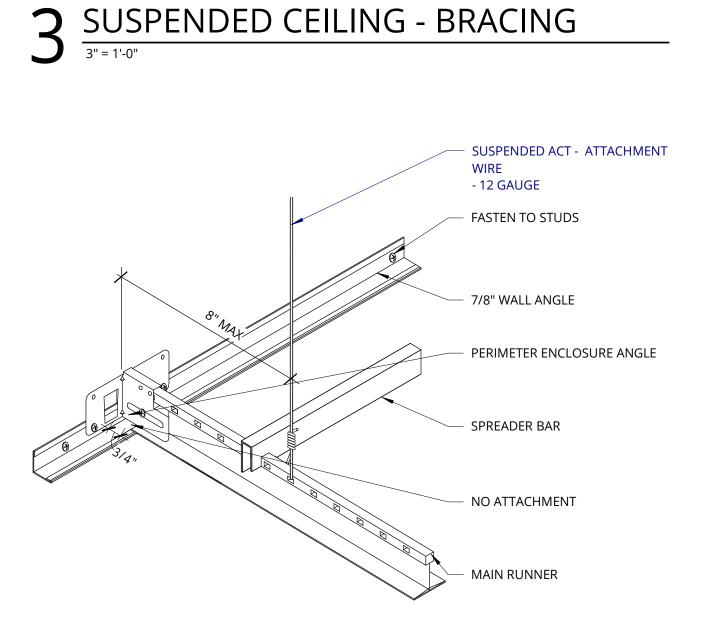
WIRE

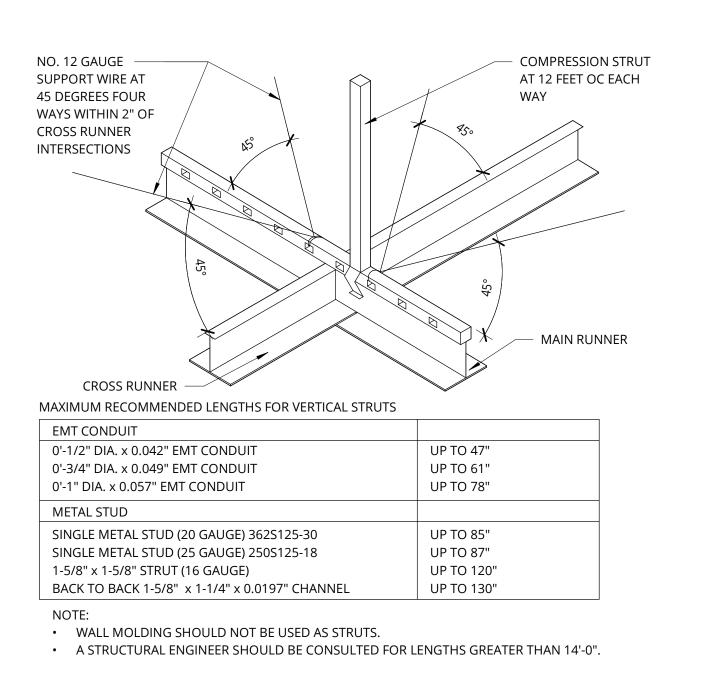
- 12 GAUGE

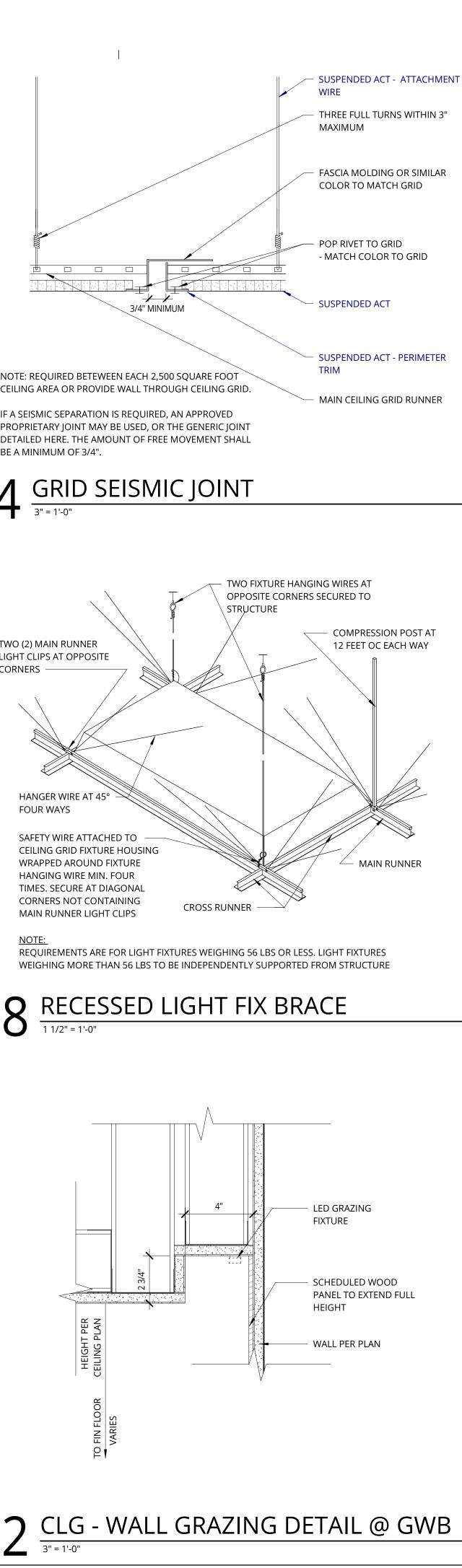


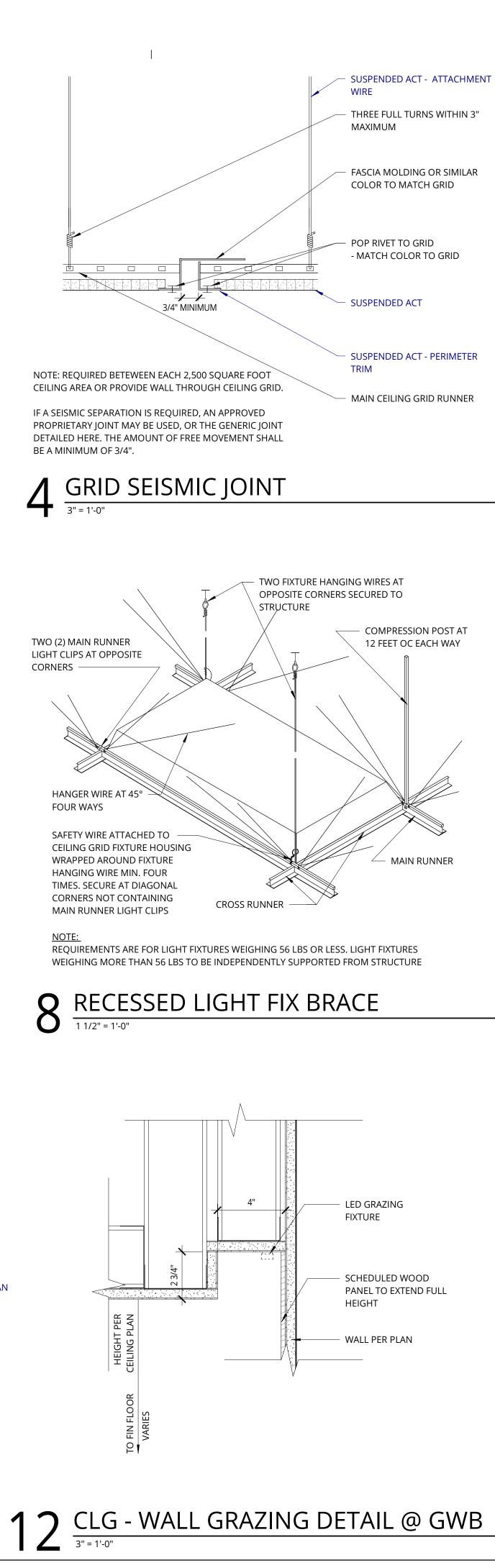
- ATTACH ONE END OF EACH MAIN RUNNER TO WALL ANGLE; DO NOT ATTACH THE OPPOSITE END;

- MAINTAIN MIN. 3/4 INCH CLEARANCE FROM CLOSURE ANGLE TO MAIN RUNNERS;

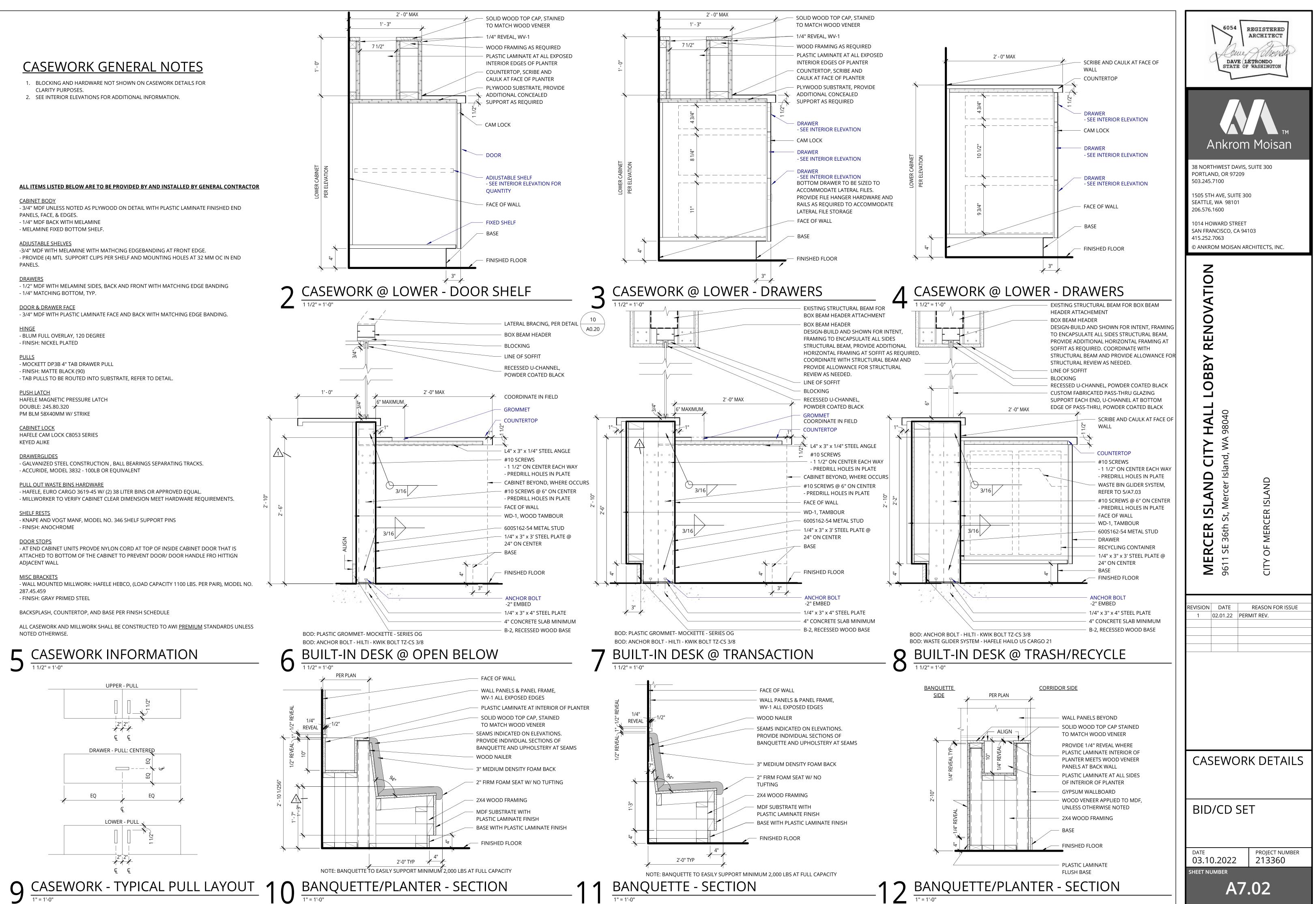


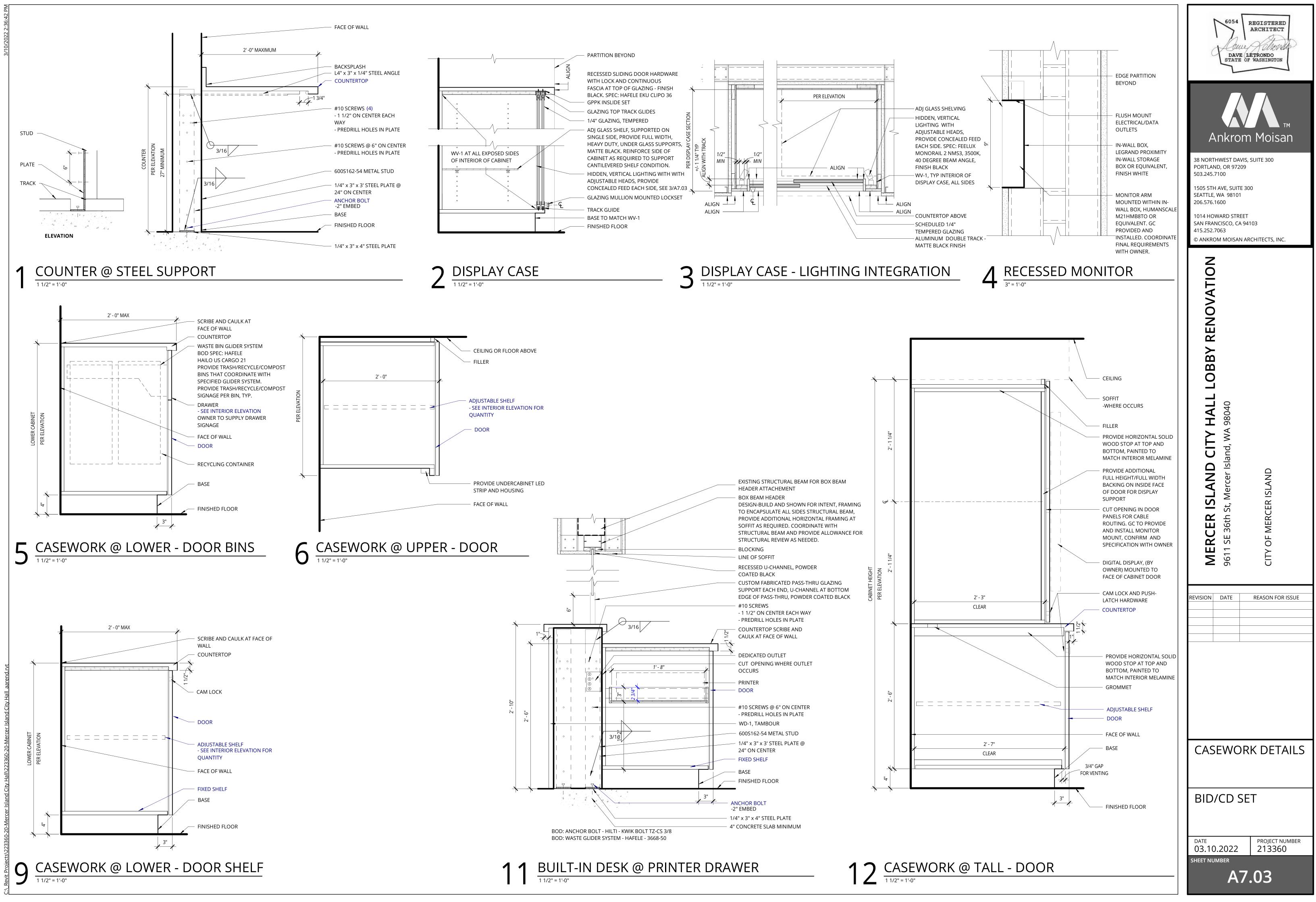


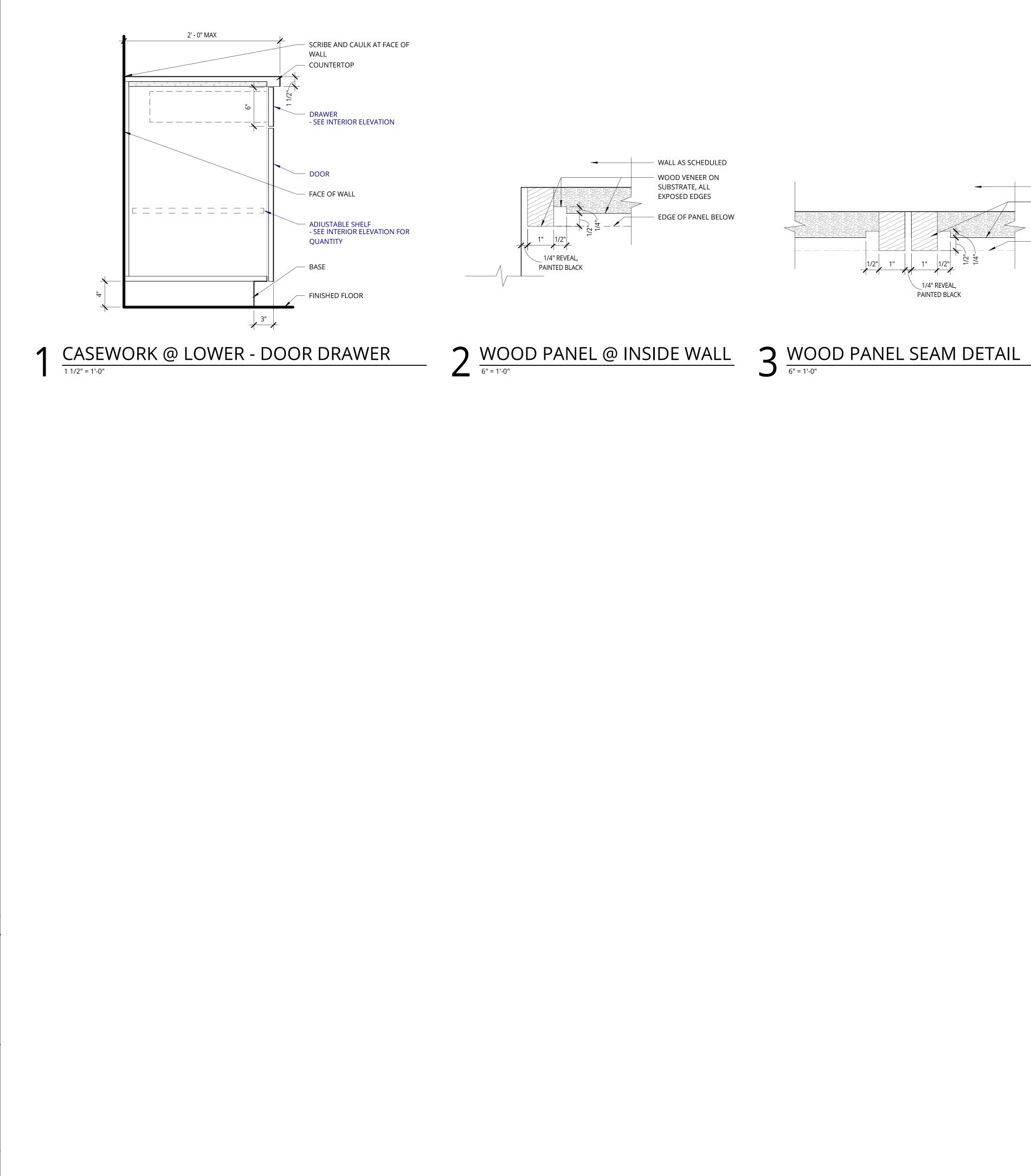




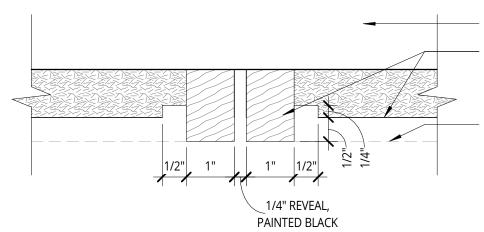
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|   |  |  |
| CEILING DETAILS   |  |  |
| BID/CD SET  |  |  |
| DATE PROJECT NUMBER<br>03.10.2022 213360<br>SHEET NUMBER<br>A7.01   |  |  |



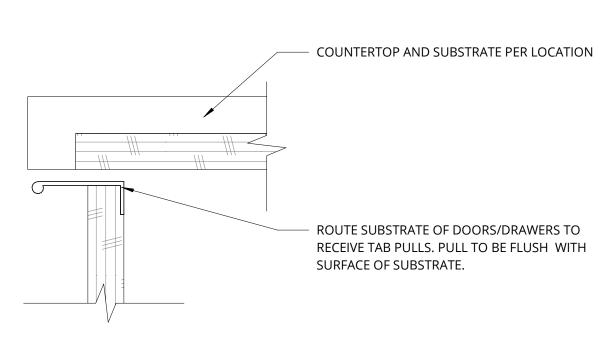


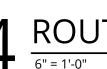


- WALL AS SCHEDULED WOOD VENEER ON SUBSTRATE, ALL EXPOSED EDGES - EDGE OF PANEL BELOW



- WALL AS SCHEDULED - WOOD VENEER ON SUBSTRATE, ALL EXPOSED EDGES - EDGE OF PANEL BELOW



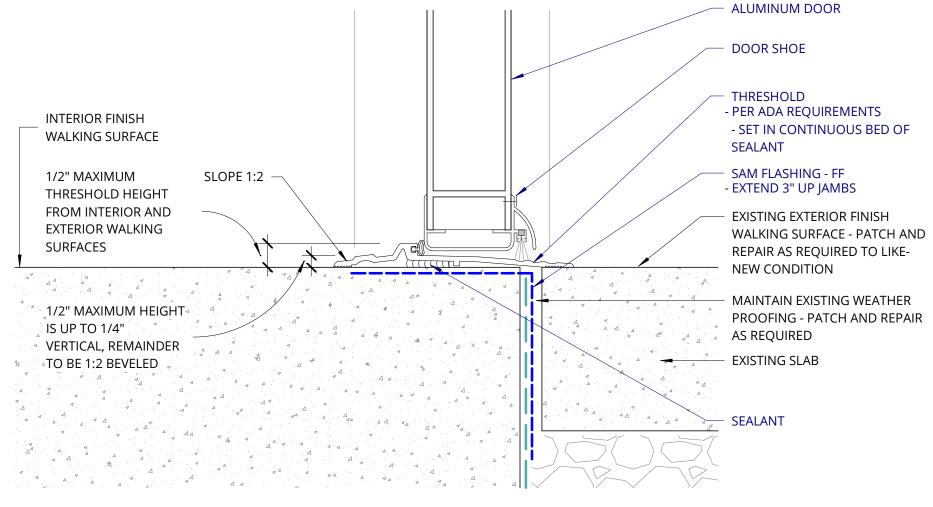


# $4 \frac{\text{ROUTED TAB PULLS}}{6'' = 1'-0''}$

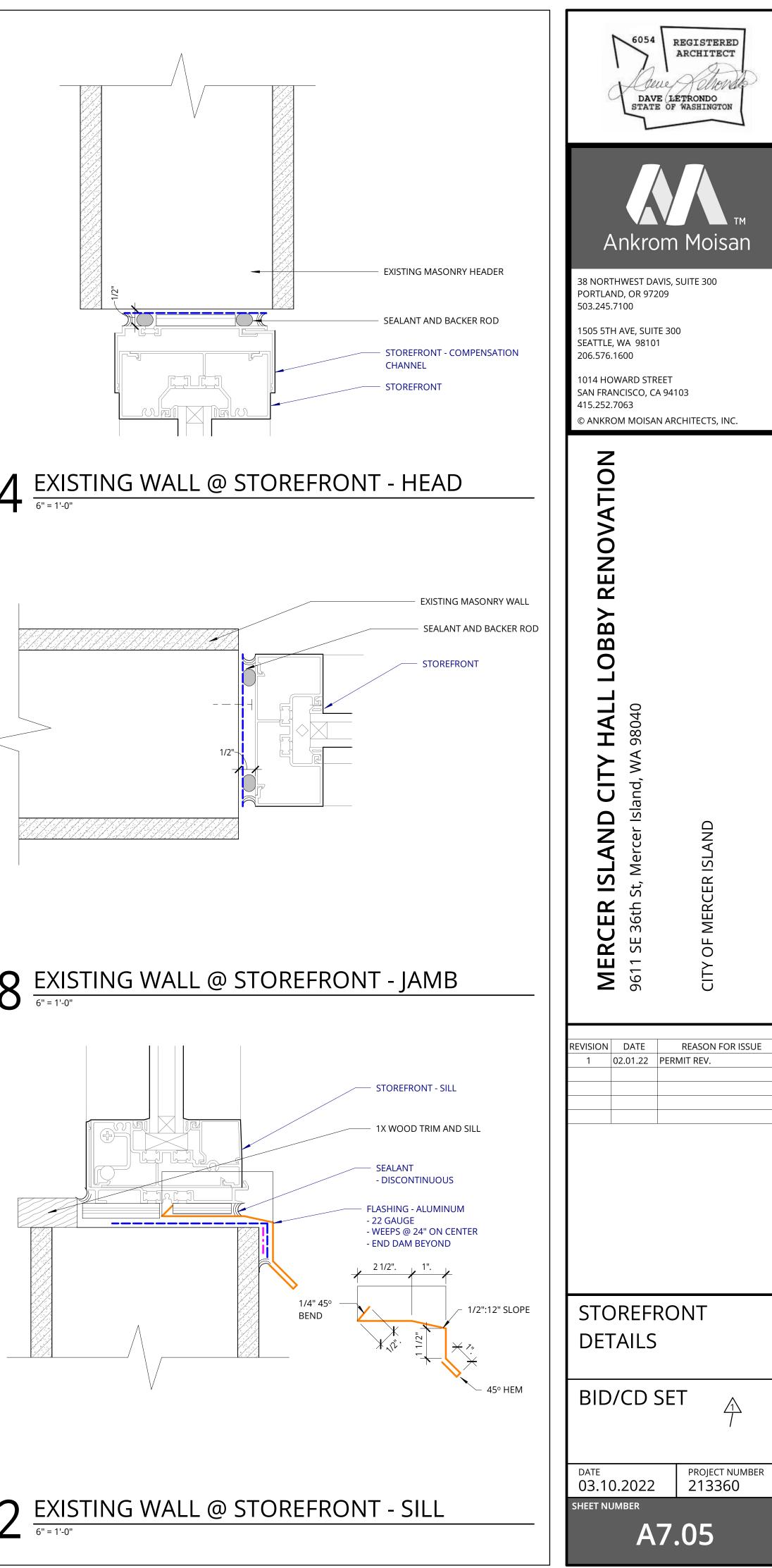
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| DATE<br>03.10.2022<br>SHEET NUMBER   | 03.10.2022 213360  |  |  |

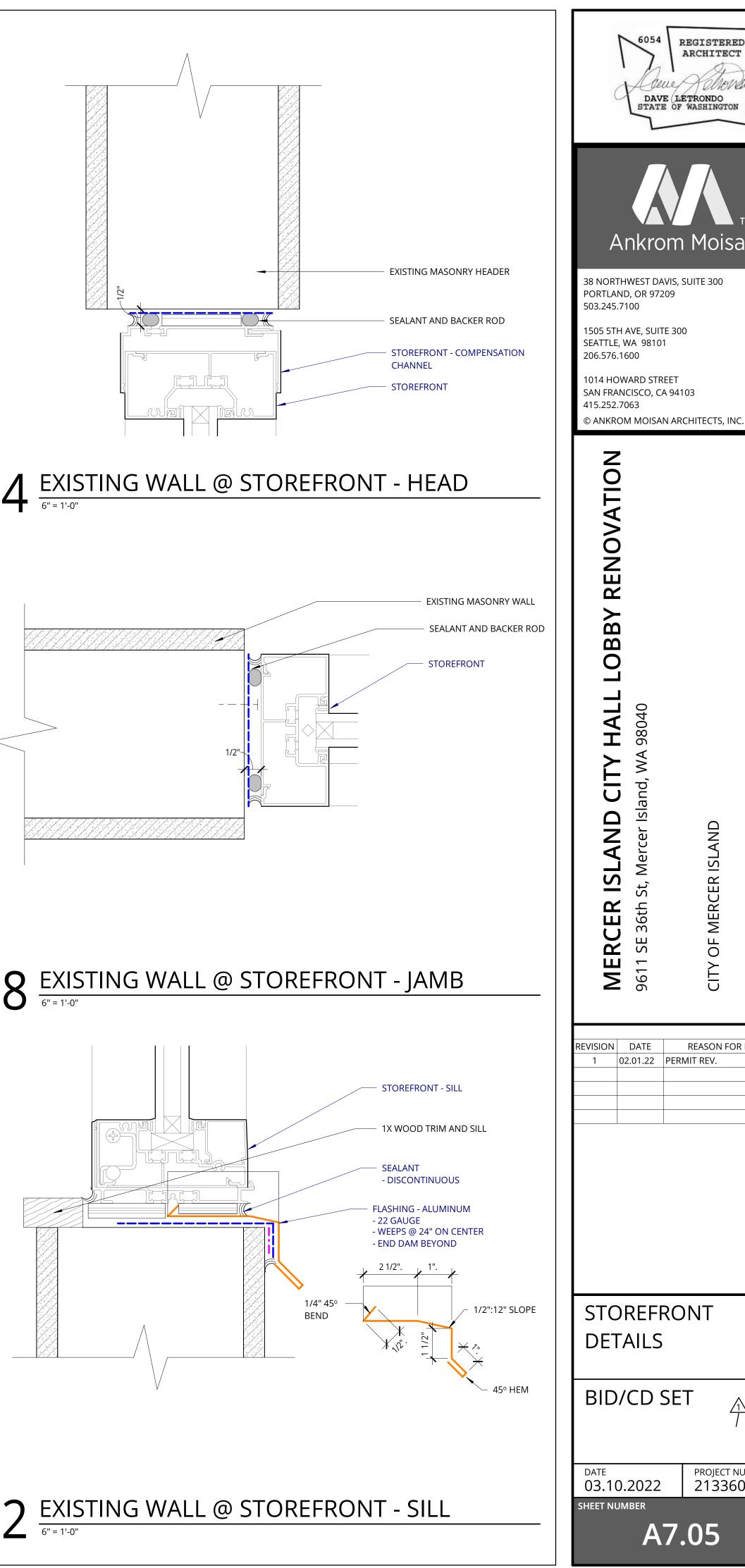


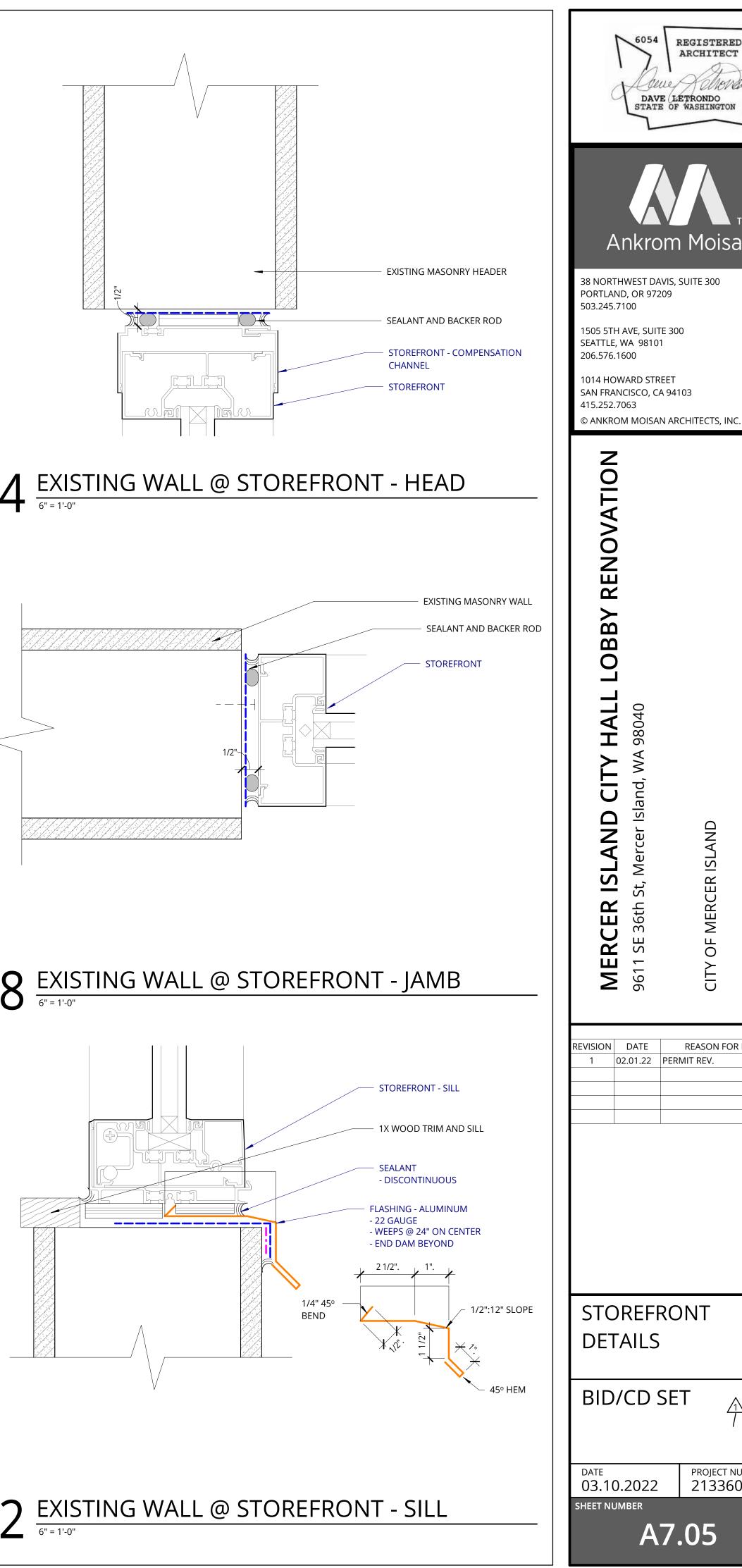
SEE 'WINDOW WRAP SEQUENCE' FOR ADDITIONAL INFORMATION

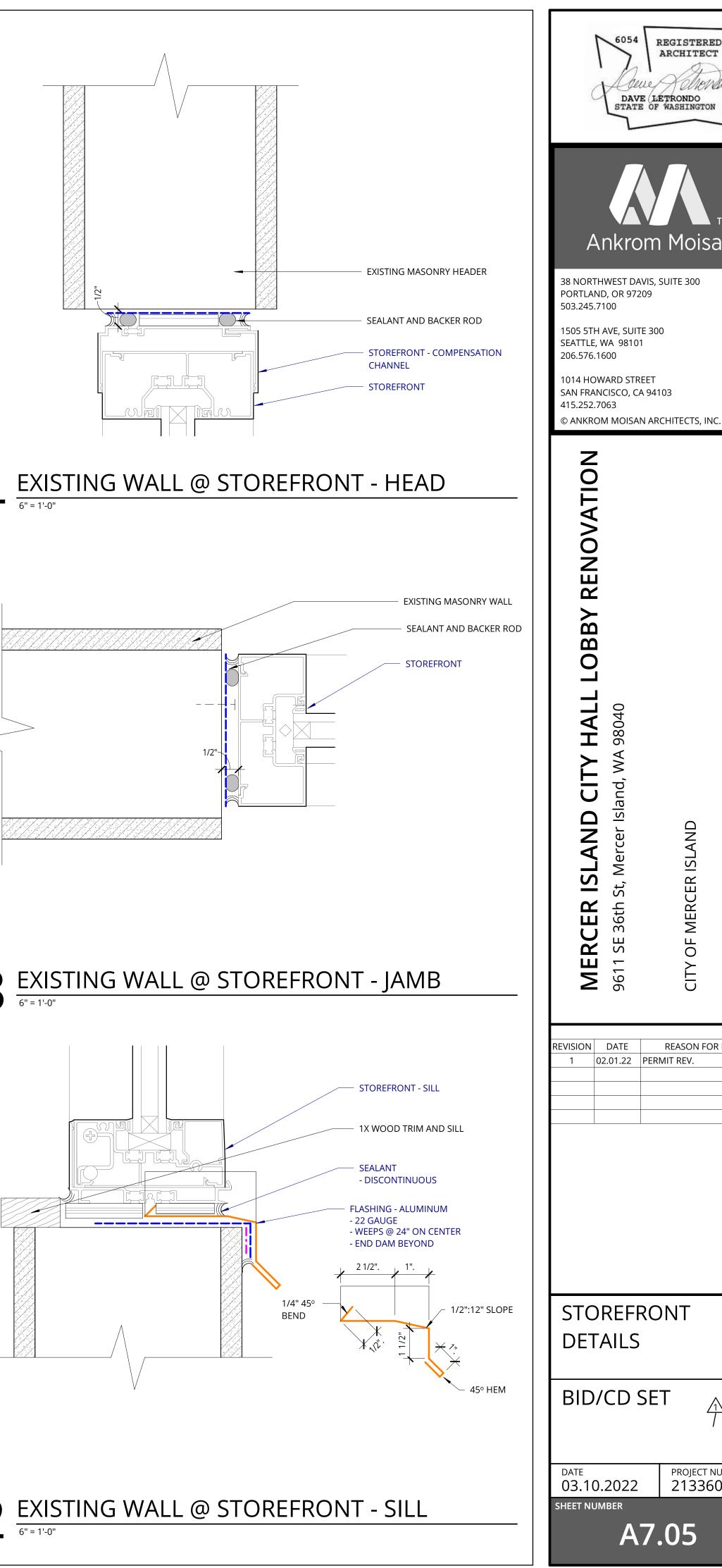


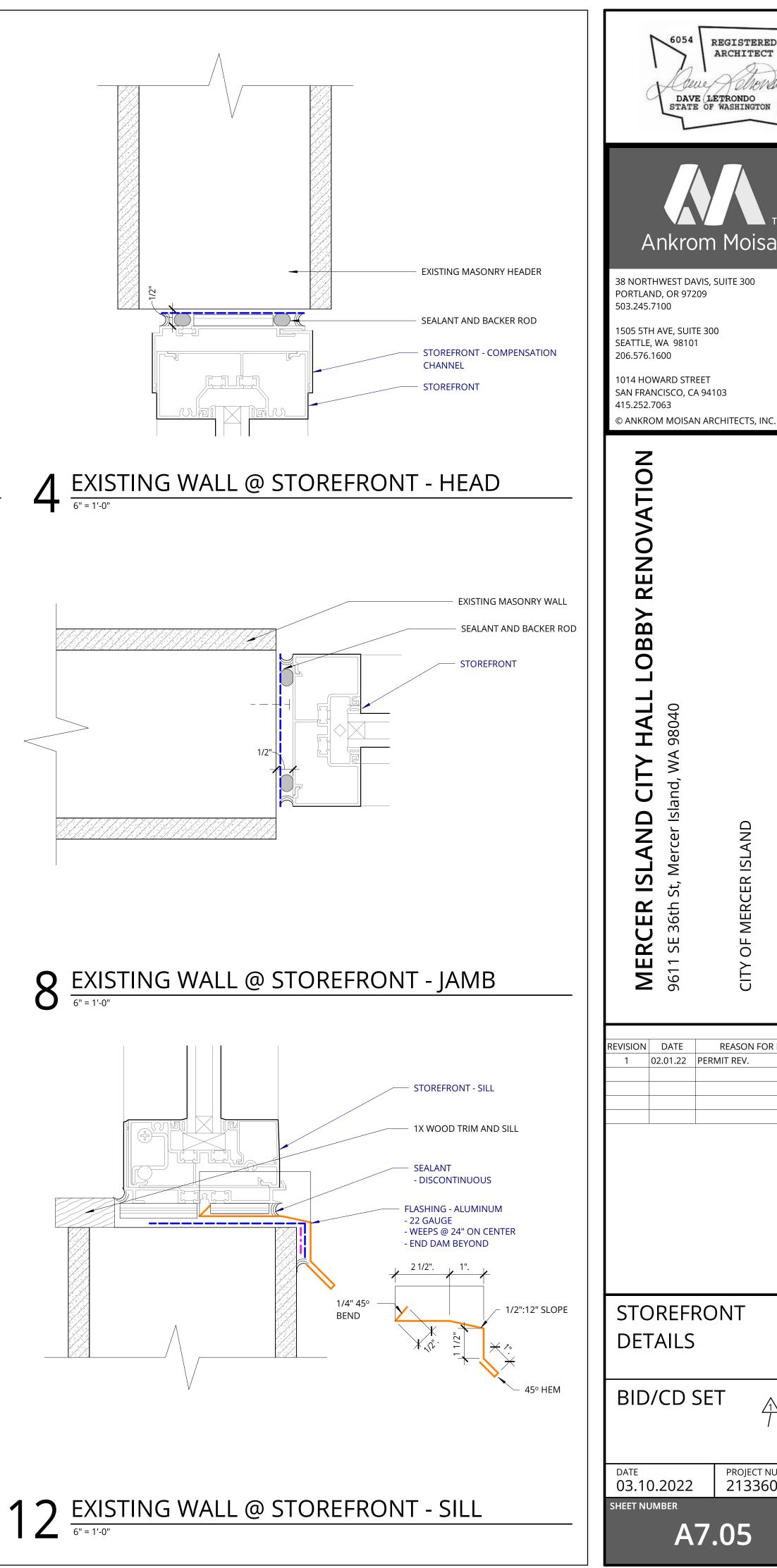
# $3 \frac{\text{STOREFRONT @ THRESH CONCRETE -1}}{\frac{6'' = 1' - 0''}{2}}$

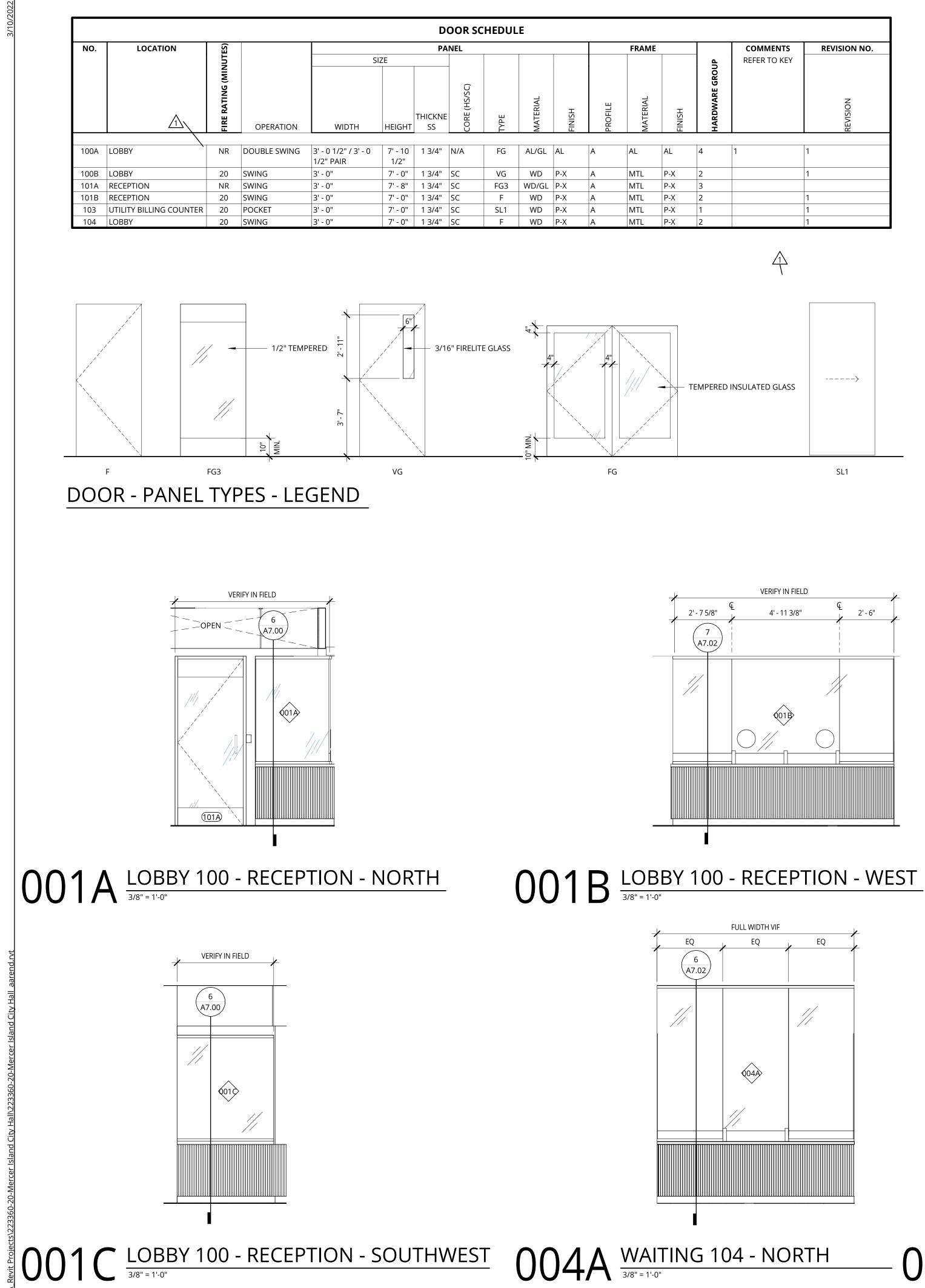












### INTERIOR GLAZING SCHEDULE Glazing Width Glazing Height

| 004A | 9' - 5 1/2"  | 7' - 2"      |  |
|------|--------------|--------------|--|
| 001B | 10' - 3 1/4" | 4' - 11 1/2" |  |
| 001A | 3' - 5"      | 4' - 11 1/2" |  |
| 001C | 4' - 6 3/4"  | 4' - 10      |  |
|      |              | 169/256"     |  |

Comments

### **GLAZING GENERAL NOTES**

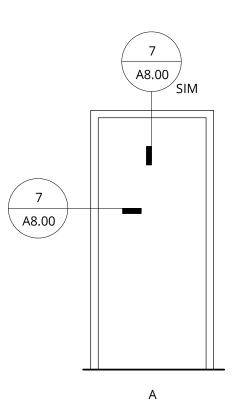
ID

1. ALL SIZING TO BE FIELD VERIFIED, GLAZING TO BE FULL WIDTH.

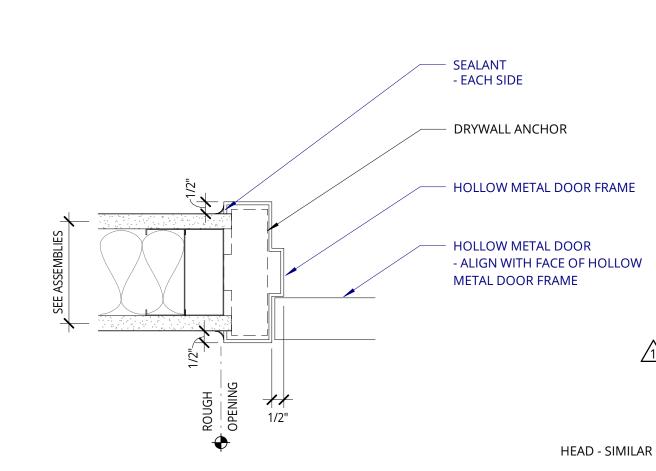
2. 1/2" TEMPERED GLAZING. 3. WHERE PANELS MEET, PROVIDE BUTT JOINTS WITH CLEAR ACOUTIC GASKETS.

### **DOOR COMMENTS KEY**

1. MATCH EXISTING STOREFRONT OPENING AND FINISH.



### DOOR - FRAME PROFILES - LEGEND



\A7.0 TEMPE INSULATED GLASS (100A) A7.05 4' - 1 27/128" 4' - 1 13/16" 6' - 4" VIF, EXISTING OPENING VIF, EXISTING OPENING VIF, EXISTING OPENING 

 $7 \frac{\text{HM DOOR @ MTL STUD WALL - JAMB}}{3'' = 1'-0''}$ 

### DOOR SCHEDULE NOTES

- 1. REFER TO SHEET A0.01 FOR 'PROJECT NOTES' APPLICABLE TO ALL
- PORTIONS OF THE WORK. 2. MATCH BUILDING STANDARD DOORS AND HARDWARE IN STYLE AND
- FINISH TYPICAL. 3. DOOR OPENINGS ARE MEASURED FROM THE FACE OF THE DOOR TO THE FACE OF OPPOSING STOP WHEN OPENED AT AN ANGLE OF 90 DEGREES FROM CLOSED POSITION IN ACCORDANCE WITH ADA/ANSI 404.2.2 AND 404.2.3.
- 4. PROVIDE FLOOR STOPS OR WALL STOP AT ALL LOCATIONS WHERE DOOR WOULD OTHERWISE STRIKE WALL.
- 5. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE LEAF MUST PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM IT'S CLOSED POSITION IN ACCORDANCE WITH IBC CHAPTER 10 AND ADA/ANSI 404.2.2 AND 404.2.3.
- 6. MATCH INTERIOR AND EXTERIOR METAL DOORS AND FRAME COLORS TO ADJACENT WALL COLORS OR AS OTHERWISE SCHEDULED OR NOTED.
- 7. ALL STAIN GRADE DOOR SETS TO BE BOOK MATCHED. 8. EXIT DOORS ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR FORCE.
- 9. PROVIDE COMMERCIAL GRADE HARDWARE.
- 10. ALL HARDWARE SHALL BE ADA COMPLIANT.
- 11. PROVIDE A MINIMUM OF 1-1/2 PAIR OF BUTT HINGES, ONE LATCH SET OR LOCK SET, AND ONE DOOR STOP FOR EACH DOOR. (CONFIRM FLOOR OR WALL STOP ON SITE WITH ARCHITECT) AT LOCATIONS WHERE DOOR WOULD OTHERWISE STRIKE WALL. PROVIDE 18 GA. BACKING FOR WALL STOP IN FRAMED WALLS.
- 12. DO NOT EXCEED 8-1/2 POUNDS MAXIMUM EFFORT FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. WHEN ALLOWED BY THE AH MAXIMUM EFFORT FOR FIRE RATED DOORS MAY BE INCREASED TO A MAXIMUM OF 15 POUNDS.
- 13. MOUNT DOOR HARDWARE BETWEEN 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE FINISHED FLOOR.
- 14. HAND-ACTIVATED LATCHING AND LOCKING DOORS ON AN ACCESSIBLE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH/PULL ACTIVATION BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS TO OPERATE AS ABOVE IN THE EGRESS DIRECTION IN ACCORDANCE WITH ADA/ANSI 309.4 AND 404.2.7.
- 15. PROVIDE CLOSERS ALL RATED ASSEMBLIES AND WHERE NOTED. 16. PROVIDE FIRE RATED GLAZING MEETING THE REQUIREMENTS OF THE APPLICABLE CODES AND AS APPROVED BY THE AUTHORITY HAVING JURISDICTION FOR ALL FIRE RATED DOORS CONTAINING VISION PANELS.
- 17. PREP DOORS AND FRAMES TO RECEIVE ELECTRONIC LOCKING HARDWARE AND ASSOCAITED CARD READERS WHERE SPECIFIED.
- 18. PROVIDE PANIC EXIT HARDWARE AS REQUIRED BY CODE. 19. EXISTING DOORS LOCATED ALONG AREA OF WORK THAT HAVE NOT BEEN INCLUDED IN THE DOOR SCHEDULE SHOULD BE PREPPED TO RECEIVE NEW PAINT. FINISH P-X , SEMI-GLOSS.

### **GLAZING NOTES**

- 1. REFER TO 'PROJECT NOTES APPLICABLE TO ALL PORTIONS OF THE WORK. 2. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR GLAZING LOCATIONS.
- SEE DOOR SCHEDULE FOR SIDELIGHTS AND TRANSOMS. 3. PROVIDE SAFETY GLAZING AS REQUIRED TO MEET BUILDING CODE
- SECTION 2406.

### HARDWARE GROUPS

| <u>GROUP 1 - INTERIOR PASSAGE</u><br>FIRE RATED POCKET DOOR JAMB KIT<br>(2) PULL, ONE EACH SIDE  |
|--|
| GROUP 2 - CONTROLLED ACCESS1 1/2 PAIR BUTTS - 4 1/2"LEVER LOCKSET - " ENTRANCE " TYPEELECTRIC STRIKECLOSERFLOOR STOPSILENCERCOORDINATE HARDWARE WITH CONTROLLER ACCESS SYSTEM-PROVIDE RATED HARDWARE WHERE RATED DOORS OCCUR-PROVIDE SMOKE SEALS WHERE RATED DOORS OCCUR |
| <u>GROUP 3 - GLASS DOOR - CONTROLLED SYSTEM</u><br>HARDWARE BY GLASS MANUF.<br>CONCEALED CLOSER WITH LIMITER<br>MAGLOCK<br>PUSH TO EXIT AND/OR SENSOR  |

IND/OR SEINSO DOOR PULL BY MANUF. COORDINATE HARDWARE WITH CONTROLLER ACCESS SYSTEM

**GROUP 4 - EXTERIOR STOREFRONT DOOR - CONTROLLED ACCESS** (1) EA. PIVOT HINGE (1) EA. 90 DEGREE OFFSET PULL (1) EA. POWERED PANIC HARDWARE

- ELECTRIC HINGE CLOSER OVERHEAD STOP
- THRESHOLD
- DOOR ACCUATOR COORDINATE HARDWARE WITH CONTROLLED ACCESS SYSTEM

| ERED |    |    |
|------|----|----|
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| <image/> by the second s |                                 |
|--|---------------------------------|
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| DOOR LI<br>SCHEDU<br>BID/CD S  |                                 |

SHEET NUMBER

A8.00