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February 5, 2025

Pemiscot County Port Authority
John Ferguson II
2353 N. State Hwy D
Hayti, MO 63851

BIDDING ADDENDUM 4

For work titled:
Office Space Build-Out

Project Number / Client Number: ***24-7022***

TO ALL BIDDERS

GENERAL NOTES

This addendum is issued for the purpose of clarifying the intent of the contract documents or for making necessary corrections, deletions, and/or additions to the documents on all items of discrepancy raised up to the time of the issuance of this addendum.

Each bidder is hereby instructed and authorized to incorporate into his proposal the instructions contained in this addendum. This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated January 2025. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

This addendum consists of one (1) – 8-1/2” x 11” pages AND eleven (11) – 24”x36” pages.

PLANS

Replace Plan Sheets with revised plan sheets noted as Addenda #4 in the “Revisions History” title block (all Architectural Plan Sheets) note that not all changes/revisions are highlighted in red:

INDEX OF ARCHITECTURAL DRAWINGS

G100	Cover
G101	Architectural Specifications
G102	Architectural Specifications
G103	Architectural Specifications
G201	Accessibilty Notes & Details
G202	Accessibilty Notes & Details
G203	Ceiling Details
A101	Floor Plan
A102	Wall, Door & Window Schedule, Interior Elevations
A501	Building Sections
A801	Reflective Ceiling Plan

All other terms and conditions of the Project Manual and Drawings shall remain unchanged.

END OF ADDENDUM 4

Symbols Key

- Rough Lumber
- Finish Lumber
- Structural Steel
- Brick
- Concrete Masonry Unit
- Poured-In-Place Concrete
- Gravel
- Window Glazing
- Batt Insulation
- Rigid Insulation
- Plywood
- Sand/Mortar/Plaster
- Earth
- New Construction
- Existing Construction
- Varies Insulation Type - Refer Wall Details
- Dimension: x'-x"
- Elevation Datum: + 8'-0"
- Revision: Indicates Sheet Revision
- Path of Travel: Direction of Egress; X'-X"; 1; Cumulative Occupant Load; Max. Exit Access Travel Distance (EATD)
- Elevation Marker: Description 0'-0" (100.0'); Indicated North American Vertical Datum of 1988; Indicates Plan Elevation
- Section: 1 / A101; Section Number; Sheet Number
- Detail: 1 / A201; Detail Number; Sheet Number
- Exterior Elevation: 1 / A201; Elevation Number; Sheet Number
- Interior Elevation: A201; Sheet Number; Elevation View; Elevation Number
- Life Safety Tag: Room Name; 101; 150 SF; 8; 20; Room Name; Room Number; Area (Sq Ft); Total Calculated Occupants; Space Function (Re: Life Safety Plan)
- View Callout: 1 / A201; Detail Number; Sheet Number
- Grid Line: A; 1
- Window Identification: 1
- Door Identification: 101
- Wall Type: A1
- Equipment Tag: 1
- Floor Plan Keynote: 1
- Roof Keynote: 1
- Demolition Keynote: 1
- Elevation/Misc. Tag: 1
- Centerline
- Property Line
- Security Mesh
- 1-Hour Fire-Rate
- 2-Hour Fire-Rate
- Demolition Line
- Existing Line

INDEX OF ARCHITECTURAL DRAWINGS

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A801	Reflective Ceiling Plan

Building Codes:

Local Adopted County Codes:

- International Building Codes (IBC); 2003 Ed.
- International Plumbing Code (IPC); 2006 Ed.
- International Fire Code (IFC); 2006 Ed.
- International Mechanical Code (IMC); 2006 Ed.
- National Electrical Code (NEC); 2005 Ed.

Federal Codes:

- 2010 ADA

Building Code Information

Use & Occupancy Classification [Sec. 304, Sec. 311]:	Mixed Use: Business 'B'; Storage 'S1'
Type of Construction [Table 601]:	Type 2B
Allowable Height & Area [Tables 503]:	Business (B): 4S; 23,000 SF Storage (S1): 3S; 17,500SF
Actual Height & Area (Gross):	Business (B) 1S; 3,000 SF Storage (S1) 1S; 6,000 SF
Automatic Sprinkler System [Sec. 903]:	No
Occupancy Load [Sec. 1004]	53
Min. Egress Exits [Sec. 1014] (Per Occupancy 1-500)	2 Required
Exit & Egress Access Doorway Separation [1014.2.1]	56'-5" (Min. 1/2 Overall Diagonal Dim.)
Max. Common Path of Egress Travel (CPET) [Table 1013.3]	75'
Max. Exit Access Travel Distance (EATD) [Table 1015]	200' (NS; 'B'); 200' (NS; 'S-1')
Egress Exits Provided	3 Provided

General Notes:

A. Contractors shall familiarize themselves with the project site and plans prior bidding and shall notify the Design Builder (618-687-3900) of any discrepancies in a formal Request for Information (RFI).
B. The general contractor shall be responsible to coordinate with all subcontractors. This does not relieve the subcontractors from coordinating with the General Contractor.
C. The general contractor and subcontractors shall both be responsible to cross-reference and coordinate work between all trades and drawing sheets.
D. All work shall comply with local, state, and federal codes & laws.
E. At the completion of the project the contractor shall turn in one full size set of "As-Built" drawings. "As-Builts" shall record all field changes.
F. At the completion of the project the contractor shall turn in all Warranties & O&M's.
G. All materials/equipment shall be new and free of all hazardous materials.
H. Contractors shall submit shop drawings/product data and physical colors samples as requested.
I. The owner shall be responsible for all utilities during construction.
J. Owner has first salvage rights to all removed materials.

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Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	·

ISSUED FOR
Bidding

STATE OF MISSOURI
CHAD L. HANSON
NUMBER
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED Designer	DRAWN Author
FIELD	FIELD BOOK
CHECKED Checker	CHECK DATE

SHEET TITLE
Cover

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G100

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

SECTION 01 45 33
CODE-REQUIRED SPECIAL INSPECTIONS AND PROCEDURES

PART 1 GENERAL

1.01 ABBREVIATIONS AND ACRONYMS

A. AHJ: Authority having jurisdiction.

1.02 DEFINITIONS

A. Code or Building Code: ICC (IBC), International Building Code, Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements and specifically, Chapter 17 - Special Inspections and Tests.

B. Authority Having Jurisdiction (AHJ): Agency or individual officially empowered to enforce the building, fire and life safety code requirements of the permitting jurisdiction in which the Project is located.

1.03 ADOPTED CODES:

A. The Following Codes are on record as being adpopted by the City of Caruthersville, Missouri (AHJ).
1. International Building Code (IBC) - 2003 Edition
2. Inernational Plumbing Code (IPC) - 2006 Edition
3. Internation Fire Code (IFC) - 2006 Editions
4. Internation Mechanical Coded (IMC) - 2006 Edition
5. National Electrical Code (NEC) - 2005 Edition

B. 2010 American Disibility Act (ADA)

C. Any Federal, State, and Local Code not listed above much be followed.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 02 41 00
DEMOLITION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Building demolition excluding removal of hazardous materials and toxic substances.

B. Selective demolition of building elements for alteration purposes.

1.02 DEFINITIONS

A. Demolition: Dismantle, raze, destroy or wreck any building or structure or any part thereof.

B. Remove: Detach or dismantle items from existing construction and dispose of them off site, unless items are indicated to be salvaged or reinstalled.

C. Remove and Salvage: Detach or dismantle items from existing construction in a manner to prevent damage. Clean, package, label and deliver salvaged items to Owner in ready-for-reuse condition.

D. Remove and Reinstall: Detach or dismantle items from existing construction in a manner to prevent damage. Clean and prepare for reuse and reinstall where indicated.

E. Existing to Remain: Designation for existing items that are not to be removed and that are not otherwise indicated to be salvaged or reinstalled.

PART 2 PRODUCTS -- NOT USED

PART 3 EXECUTION

3.01 GENERAL PROCEDURES AND PROJECT CONDITIONS

A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
1. Obtain required permits.
2. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
3. Provide, erect, and maintain temporary barriers and security devices.
4. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
5. Do not close or obstruct roadways or sidewalks without permits from authority having jurisdiction.
6. Conduct operations to minimize obstruction of public and private entrances and exits. Do not obstruct required exits at any time. Protect persons using entrances and exits from removal operations.
7. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon, or limit access to their property.

B. Do not begin removal until receipt of notification to proceed from Owner.

C. Protect existing structures and other elements to remain in place and not removed.
1. Provide bracing and shoring.
2. Prevent movement or settlement of adjacent structures.
3. Stop work immediately if adjacent structures appear to be in danger.

D. Hazardous Materials:
1. If hazardous materials are discovered during removal operations, stop work and notify Architect and Owner; hazardous materials include regulated asbestos containing materials, lead, PCBs, and mercury.

3.02 SELECTIVE DEMOLITION FOR ALTERATIONS

A. Existing construction and utilities indicated on drawings are based on casual field observation and existing record documents only.
1. Verify construction and utility arrangements are as indicated.
2. Report discrepancies to Architect before disturbing existing installation.
3. Beginning of demolition work constitutes acceptance of existing conditions that would be apparent upon examination prior to starting demolition.

B. Remove existing work as indicated and required to accomplish new work.
1. Remove items indicated on drawings.

C. Services including, but not limited to, HVAC, Plumbing, Fire Protection, Electrical, and Telecommunications: Remove existing systems and equipment as indicated.
1. Maintain existing active systems to remain in operation, and maintain access to equipment and operational components.
2. Where existing active systems serve occupied facilities but are to be replaced with new services, maintain existing systems in service until new systems are complete and ready for service.
3. Verify that abandoned services serve only abandoned facilities before removal.
4. Remove abandoned pipe, ducts, conduits, and equipment, including those above accessible ceilings. Remove back to source of supply where possible, otherwise cap stub and tag with identification.

D. Protect existing work to remain.
1. Prevent movement of structure. Provide shoring and bracing as required.
2. Perform cutting to accomplish removal work neatly and as specified for cutting new work.
3. Repair adjacent construction and finishes damaged during removal work.
4. Patch to match new work.

3.03 DEBRIS AND WASTE REMOVAL

A. Remove debris, junk, and trash from site.

B. Leave site in clean condition, ready for subsequent work.

C. Clean up spillage and wind-blown debris from public and private lands.

END OF SECTION

SECTION 05 40 00
COLD-FORMED METAL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Formed steel stud exterior wall framing.

B. Formed steel joist and purlin framing and bridging.

1.02 SUBMITTALS

A. Product Data: Provide data on cold-formed steel structural members; include material descriptions and base steel thickness.

B. Shop Drawings: Indicate component details, framed openings, bearing, anchorage, loading, welds, and type and location of fasteners, and accessories or items required of related work.
1. Indicate stud and ceiling joist layout.
2. Describe method for securing studs to tracks and for bolted framing connections.

C. Design Data:
1. Shop drawings signed and sealed by a professional structural engineer.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Structural Framing:
1. ClarkDietrich: www.clarkdietrich.com
2. Jaimes Industries: www.jaimesind.com
3. The Steel Network, Inc: www.SteelNetwork.com
4. Approved Equal

2.02 PERFORMANCE REQUIREMENTS

A. Design Requirements: Design cold-formed framing systems, components and connectors to withstand specified design loads in compliance with ICC (IBC), ASCE 7, AISI S100, and AISI S240.

B. Design Criteria: In accordance with applicable codes.
1. Floor Live Loads:
a. Minimum Uniformly Distributed: 125 psf (610.3 kg/sq m). (Light Storage)
b. Minimum Concentrated: 1,000 lbs (454 kg).
2. Seismic Criteria: Comply with ASCE 7 and with local authorities having jurisdiction.
3. Able to tolerate movement of components without damage, failure of joint seals, undue stress on fasteners, or other detrimental effects when subject to seasonal or cyclic day/night temperature ranges.
4. Able to accommodate construction tolerances, deflection of building structural members, and clearances of intended openings.

2.03 MATERIALS

A. Steel Sheet: ASTM A1003/A1003M, subject to the ductility limitations indicated in AISI S240.

2.04 STRUCTURAL FRAMING COMPONENTS

A. Wall Studs and Track Sections: AISI S240; c-shaped studs and u-shaped track sections in stud-matching nominal width and compatible height.
1. Structural Grade: As required to meet design criteria.
2. Corrosion Protection Coating Designation: CP 60 in accordance with AISI S240.
3. Thickness and Depth: Depth as indicated on the drawings; thickness and structural grade as required to meet design criteria.

B. Purlins: AISI S240; manufactured c-shaped sections.
1. Structural Grade: As required to meet design criteria.
2. Thickness and Depth: Depth as indicated on drawings; thickness and structural grade as required to meet specified design criteria.

2.05 CONNECTIONS

A. Performance Requirements: Provide connections in compliance with requirements of AISI S240.

B. Steel Sheet: ASTM A1003/A1003M, subject to the ductility limitations indicated in AISI S240.

2.06 MISCELLANEOUS CONNECTIONS

A. Self-Drilling, Self-Tapping Screws, Bolts, Nuts and Washers: Hot-dip galvanized per ASTM A153/A153M.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

A. Install structural members and connections in compliance with ASTM C1007.

3.02 INSTALLATION OF STUDS

3.03 INSTALLATION OF JOISTS AND PURLINS

A. Install framing components in accordance with manufacturer's instructions.

B. Place joists at 16 inches (400 mm) on center; not more than 2 inches (50 mm) from abutting walls, and connect joists to supports using fastener method.

3.04 INSTALLATION OF WALL SHEATHING

A. Install wall sheathing with long dimension perpendicular to wall studs, with ends over firm bearing and staggered, using self-tapping screws.

END OF SECTION

SECTION 06 10 00
ROUGH CARPENTRY

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Provide technical data on insulated sheathing, wood preservative materials, and application instructions.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.
1. If no species is specified, provide species graded by the agency specified; if no grading agency is specified, provide lumber graded by grading agency meeting the specified requirements.
2. Grading Agency: Grading agency whose rules are approved by the Board of Review, American Lumber Standard Committee at www.alsc.org, and who provides grading service for the species and grade specified; provide lumber stamped with grade mark unless otherwise indicated.

2.02 FACTORY WOOD TREATMENT

A. Treated Lumber and Plywood: Comply with requirements of AWPA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.
1. Fire-Retardant Treated Wood: Mark each piece of wood with producer's stamp indicating compliance with specified requirements.

B. Fire Retardant Treatment:
1. Interior Type A: AWPA U1, Use Category UCFA, Commodity Specification H, low temperature (low hygroscopic) type, chemically treated and pressure impregnated; capable of providing a maximum flame spread index of 25 when tested in accordance with ASTM E84, with no evidence of significant combustion when test is extended for an additional 20 minutes.
a. Kiln dry wood after treatment to a maximum moisture content of 19 percent for lumber and 15 percent for plywood.
b. Treat rough carpentry items as indicated .
c. Do not use treated wood in applications exposed to weather or where the wood may become wet.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

A. Select material sizes to minimize waste.

B. Reuse scrap to the greatest extent possible; clearly separate scrap for use on site as accessory components, including: shims, bracing, and blocking.

C. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.02 BLOCKING, NAILERS, AND SUPPORTS

A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.

B. In framed assemblies that have concealed spaces, provide solid wood fireblocking as required by applicable local code, to close concealed draft openings between floors and between top story and roof/attic space; other material acceptable to authorities having jurisdiction may be used in lieu of solid wood blocking.

C. In metal stud walls, provide continuous blocking around door and window openings for anchorage of frames, securely attached to stud framing.

D. In walls, provide blocking attached to studs as backing and support for wall-mounted items, unless item can be securely fastened to two or more studs or other method of support is explicitly indicated.

E. Where ceiling-mounting is indicated, provide blocking and supplementary supports above ceiling, unless other method of support is explicitly indicated.

END OF SECTION

SECTION 06 41 00
ARCHITECTURAL WOOD CASEWORK

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.

PART 2 PRODUCTS

2.01 CABINETS

A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.

B. Plastic Laminate Faced Cabinets: Custom grade.

C. Cabinets:
1. Door and Drawer Front Edge Profiles: Square edge with thin applied band.
2. Grained Face Layout for Cabinet and Door Fronts: Flush panel.
a. Economy Grade: Drawer fronts run grain either vertically or horizontally at the manufacturer's option. Doors shall be vertical. Mismatch allowed.
3. Cabinet Design Series: As indicated on drawings.
4. Adjustable Shelf Loading: 40 psf (19.5 gm/sq cm).
5. Cabinet Style: Flush overlay.
6. Drawer Construction Technique: Dovetail joints.

2.02 PANEL CORE MATERIALS

A. Medium Density Fiberboard (MDF): Composite panel composed of cellulosic fibers, additives, and bonding system; cured under heat and pressure; comply with ANSI A208.2.

2.03 THERMALLY FUSED LAMINATE PANELS

A. Thermally Fused Laminate (TFL): Melamine- or polyester-resin-saturated decorative papers; for fusion to composite wood substrates under heat and pressure.

2.04 LAMINATE MATERIALS

A. High Pressure Decorative Laminate (HPDL): NEMA LD 3, types as recommended for specific applications.

B. Provide specific types as indicated on drawings.

2.05 COUNTERTOPS

A. Countertops: scheduled on drawings .

2.06 ACCESSORIES

A. Adhesive: Type recommended by fabricator to suit application.

B. Bolts, Nuts, Washers, Lags, Pins, and Screws: Of size and type to suit application; galvanized or chrome-plated finish in concealed locations and stainless steel or chrome-plated finish in exposed locations.

C. Grommets: Standard plastic, painted metal, or rubber grommets for cut-outs, in color to match adjacent surface.

2.07 HARDWARE

A. Hardware: BHMA A156.9, types as recommended by fabricator for quality grade specified.

B. Adjustable Shelf Supports: Standard side-mounted system using recessed metal shelf standards or multiple holes for pin supports and coordinated self rests, polished chrome finish, for nominal 1 inch (25 mm) spacing adjustments.

C. Countertop Support Brackets: Fixed, L-shaped, face-of-stud mounting.

D. Drawer and Door Pulls: "U" shaped wire pull, steel with chrome finish, 4 inch centers ("U" shaped wire pull, steel with chrome finish, 100 mm centers).

E. Keyed Cabinet Locks: Keyed cylinder, two keys per lock, master keyed, steel with chrome finish.

F. Drawer Slides:
1. Type: Full extension.
2. Static Load Capacity: Commercial grade.
3. Mounting: Side mounted.

G. Hinges: European style concealed self-closing type, steel with nickel-plated finish.

2.08 FABRICATION

A. Plastic Laminate: Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Fit corners and joints hairline; secure with concealed fasteners. Slightly bevel arises. Locate counter butt joints minimum 2 feet from sink cut-outs. (Locate counter butt joints minimum 600 mm from sink cut-outs.)

PART 3 EXECUTION

3.01 INSTALLATION

A. Install work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade indicated.

B. Set and secure custom cabinets in place, assuring that they are rigid, plumb, and level.

C. Use concealed joint fasteners to align and secure adjoining cabinet units.

END OF SECTION

SECTION 08 06 71
DOOR HARDWARE SCHEDULE

PART 1 GENERAL

1.01 SUBMITTALS

A. Comply with submittal requirements as indicated in Section 08 71 00.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Only manufacturers listed in Door Hardware Schedule or Section 08 71 00 are considered acceptable, unless noted otherwise.

B. Obtain each type of door hardware as indicated from a single manufacturer and single supplier.

C. Manufacturer's Abbreviations: Coordinate with manufacturers listed in Section 08 71 00.
1. CR - Corbin Russwin.
2. EXT - Existing
3. HGR - Hager.
4. HES - HES.
5. IVE - Ives.
6. LCN - LCN.
7. NGP - National Guard Products.
8. PEM - Pemko.
9. SCH - Schlage.
10. SDC - Secure Door Controls
11. SEC - Securitron.
12. SIM - Simplex
13. VD - Von Duprin.

2.02 DESCRIPTION

A. Door hardware sets provided represent the design intent, they are only a guideline and should not be considered a detailed or complete hardware schedule.
1. Provide door hardware item(s) as required for similar purposes, even when item is not listed for a door in Door Hardware Schedule.
2. Door hardware supplier is responsible for providing proper size and hand of door for products required in accordance with Door Hardware Schedule and as indicated on drawings.
3. Quantities listed are for each Pair (PR) of doors, or for each Single (SGL) door, as indicated in hardware sets.

2.03 LOCK FUNCTION CODES

A. Function Codes for Cylindrical Locks: Complying with BHMA A156.5.
1. Code F75; Passage: Latch retracted by knobs/levers at all times.
2. Code F76; Privacy Lock: Outside knob/lever locked by pushbutton on inside knob/lever. Rotating inside knob/lever or closing door releases/unlocks button. Emergency release in outside knob/lever.
3. Code F86; Storeroom Lock: Outside knob/lever always locked/rigid. Latchbolt retracted by key in outside knob/lever or by rotating inside knob/lever. Inside knob/lever always free. Deadlocking latchbolt.
4. Code F91; Store Door Lock: Deadlocking latch bolt by levers. Key in either lever locks/unlocks both levers.
5. Code F109; Entry/Office Lock: Turn/Push button locking. Pushing and turning button on inside locks outside knob/lever requiring use of a key until button is manually unlocked. Push button locking. Pushing button locks the outside knob/lever until unlocked by key or by turning the inside knob/lever. Inside knob/lever always free.

B. Function Codes for Mortise Locks: Complying with BHMA A156.13.

C. Function Codes for Exit Devices: Complying with BHMA A156.3.
1. Code 09; Exit Device: Entrance by knob/lever with key (pullside) only. Unit is locked when the key is removed.

2.04 FINISHES

A. Finishes: Complying with BHMA A156.18.
1. Code 626: Satin chromium plated over nickel, with brass or bronze base material (former US equivalent US26D).
2. Code 630: Satin stainless steel, with stainless steel 300 series base material (former US equivalent US32D).
3. Code 652: Satin chromium plated over nickel, with steel base material (former US equivalent US26D).

PART 3 EXECUTION

3.01 DOOR HARDWARE SCHEDULE

A. Organize listing of door hardware components within each hardware set in compliance with 10-Part scheduling sequence indicated in DHI (H&S), unless otherwise indicated.

3.02 HARDWARE SET # 01: "RECEPTION 101 TO EXTERIOR"

A. For use on Door Number(s): 101.

B. All hardware by alumiumn storefront manufacture.

3.03 HARDWARE SET #02: "KITCHEN/BREAKROOM 102 TO CORRDIOR-1 105 "

A. For use on door number(s): 102

B. Provide for each single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
3 each		Hinge	BB1191 4.5x4.5	652	HAG
1 each	F75	Lockset - Passage	RHO - Grade 1	626	SCH
1 each		Door Holder	271D	626	HAG
1 each		Closer	4040xp	689	LCN
1 each		WALL STOP	WS407CVX	630	IVE
3 each		SILENCER	SR64	GRY	IVE

3.04 HARDWARE SET # 03: "RESTROOM-1 103 TO CORRIDOR-1 105; RESTROOM-2 104 TO CORRIDOR-1 105"

A. For use on Door Number(s): 103 & 104.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
3 Each		Hinge	BB1191 4.5X4.5	652	HAG
1each	F76	Lockset -Privacy	RHO - Grade 1	626	SCH
1 each		Closer	4040xp	689	LCN
1 Each		WALL STOP	WS407CVX	630	IVE
3 Each		SILENCER	SR64	GRY	IVE

3.05 HARDWARE SET # 04: "CORRIDOR-1 105 TO SHOP 114; MAINTENANCE 109 TO SHOP 114 "

A. For use on Door Number(s): 105 & 109b.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
3 each		Hinge	BB1191 4.5x4.5	652	HAG
1 Each	F109	Lockset -Entrance	RHO - Grade 1	626	SCH
1 each		Core	6-pin Conventional	626	SCH
1 each		Closer	4040xp	689	LCN
1 set		Weatherstripping	160V	mill	LGP
1 each		Door Shoe	9590	630	LGP
1 each		WALL STOP	WS407CVX	630	IVE
3 each		SILENCER	SR64	GRY	IVE

3.06 HARDWARE SET # 05: "RECEPTION 101 TO FUTURE 106A; CORRIDOR-2 110 TO OFFICE-1 111; CORRIDOR-2 110 TO OFFICE-2 112; CORRIDOR-2 110 TO OFFICE-3 113"

A. For use on Door Number(s): 106a, 111, 112, and 113.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
3 Each		HINGE	BB1191 4.5 X 4.5	652	HAG
1 Each	F86	Lockset -Storeroom	RHO - Grade 1	626	SCH
1 Each		Core	6-pin Conventional	626	SCH
1 Each		Closer	4040xp	689	LCN
1 Each		WALL STOP	WS407CVX	630	IVE
3 Each		SILENCER	SR64	GRY	IVE

3.07 HARDWARE SET # 06: "KITCH./BREAK 102 TO MECH. CLST. 154"

A. For use on Door Number(s): 154.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
3 each		Hinge	BB1191 4.5x 4.5	652	HAG
1 Each	F86	Lockset - Storeroom	RHO - Grade 1	626	SCH
1 Each		Core	6-pin Conventional	626	SCH
1 Each		Closer	4040xp	689	LCN
1 Each		WALL STOP	WS407CVX	630	IVE
3 Each		SILENCER	SR64	GRY	IVE

3.08 HARDWARE SET # 07: CORRIDOR-2 110 TO FUTURE 109"

A. For use on Door Number(s): 109a

B. All hardware by insulated panel manufacture.

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
5 Each		HINGE	BB1191 4.5 X 4.5	652	HAG
1 Each	F91	Lockset - Storeroom (keyed both sides)	RHO - Grade 1	626	SCH
2 Each		Core	6-pin Conventional	626	SCH
1 Each		Closer	4040xp	689	LCN
1 Each		WALL STOP	WS407CVX	630	IVE
3 Each		SILENCER	SR64	GRY	IVE

3.09 HARDWARE SET # 08: "SHOP 114 TO EXTERIOR; COORDIOR-2 110 TO EXTERIOR"

A. For use on Door Number(s): 110 and 114a.

B. Existing passage doors and hardware to remain.

3.10 HARDWARE SET # 09: "SHOP 114 TO EXTERIOR"

A. For use on Door Number(s): 114a and 114c

B. Existing Overhead doors and hardware to remain.

END OF SECTION

SECTION 08 11 13
HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced standards/guidelines.

C. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and any indicated finish requirements.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Hollow Metal Doors and Frames:
1. Ceco Door, an Assa Abloy Group company: www.assaabloydss.com/#sle.
2. Curries, an Assa Abloy Group company: www.assaabloydss.com/#sle.
3. Steelcraft, an Allegion brand: www.allegion.com/#sle.
4. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 PERFORMANCE REQUIREMENTS

A. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

2.03 HOLLOW METAL DOORS

A. Door Finish: Factory primed and field finished.

B. Exterior Doors: Thermally insulated.
1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100) & GSA Building Standards P-100.
a. Level 3 - Extra Heavy-duty.
b. Physical Performance Level A, 1,000,000 cycles; in accordance with ANSI/SDI A250.4.
c. Model 1 - Full Flush.
d. Door Face Metal Thickness: 16 gauge, 0.053 inch (1.3 mm), minimum.
e. 14-guage reinforcements at hinges and locks.
f. Zinc Coating: A60/ZF180 galvannealed coating; ASTM A653/A653M.
2. Door Thickness: 1-3/4 inches (44.5 mm), nominal.
3. Top Closures for Outswinging Doors: Flush with top of faces and edges.
4. Door Face Sheets: Flush.

C. Interior Doors, Non-Fire-Rated:
1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
a. Level 1 - Standard-duty.
b. Physical Performance Level C, 250,000 cycles; in accordance with ANSI/SDI A250.4.
c. Model 1 - Full Flush.
d. Door Face Metal Thickness: 20 gauge, 0.032 inch (0.8 mm), minimum.
2. Door Thickness: 1-3/4 inches (44.5 mm), nominal.

D. Fire-Rated Doors:
1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
a. Level 1 - Standard-duty.
b. Physical Performance Level C, 250,000 cycles; in accordance with ANSI/SDI A250.4.
c. Model 1 - Full Flush.
d. Door Face Metal Thickness: 20 gauge, 0.032 inch (0.8 mm), minimum.
2. Fire Rating: As indicated on Door Schedule, tested in accordance with UL 10C and NFPA 252 ("positive pressure fire tests").
3. Provide units listed and labeled by UL (DIR) or ITS (DIR).
a. Attach fire rating label to each fire rated unit.
4. Door Thickness: 1-3/4 inches (44.5 mm), nominal.

2.04 HOLLOW METAL FRAMES

A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.

B. Frame Finish: Factory primed and field finished.

C. Exterior Door Frames: Full profile/continuously welded type.
1. Galvanizing: Components hot-dipped zinc-iron alloy-coated (galvannealed) in accordance with ASTM A653/A653M, with A40/ZF120 coating.
2. Frame Metal Thickness: 16 gauge, 0.053 inch (1.3 mm), minimum.
3. 14-guage reinforcement at hinges and locks.
4. Weatherstripping: Separate, see Section 08 71 00.

D. Interior Door Frames, Non-Fire Rated: Full profile/continuously welded type.
1. Frame Metal Thickness: 16 gauge, 0.053 inch (1.3 mm), minimum.
2. 14-guage reinforecement at hinges and locks.

E. Door Frames, Fire-Rated: Full profile/continuously welded type.
1. Fire Rating: Same as door, labeled.

2.05 FINISHES

A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

B. Factory Finish: Complying with ANSI/SDI A250.3, manufacturer's standard coating.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.

B. Install fire rated units in accordance with NFPA 80.

C. Coordinate frame anchor placement with wall construction.

D. Install door hardware as specified in Section 08 71 00.

E. Touch up damaged factory finishes.

END OF SECTION

SECTION 08 43 13
ALUMINUM-FRAMED STOREFRONTS

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Provide component dimensions, describe components within assembly, anchorage and fasteners, glass and infill, door hardware, and internal drainage details.

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REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	-

ISSUED FOR
Bidding

STATE OF MISSOURI
CHAD L. THOMPSON
NUMBER A-2007035237
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED	DRAWN
Designer	Author
FIELD	FIELD BOOK
CHECKED	CHECK DATE
Checker	

SHEET TITLE
Architectural Specifications

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G101

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

C. Shop Drawings: Indicate system dimensions, framed opening requirements and tolerances, affected related work, expansion and contraction joint location and details, and field welding required.

D. Hardware Schedule: Complete itemization of each item of hardware to be provided for each door, cross-referenced to door identification numbers in Contract Documents.

PART 2 PRODUCTS

2.01 BASIS OF DESIGN -- FRAMING FOR INSULATING GLAZING

A. Center-Set Style, Thermally-Broken:
   1. Vertical Mullion Dimensions: 2 inches wide by 4-1/2 inches deep (51 mm wide by 114 mm deep).

B. Center-Set Style, Not Thermally-Broken:
   1. Vertical Mullion Dimensions: 1-3/4 inches wide by 4-1/2 inches deep (45 mm wide by 114 mm deep).

2.02 BASIS OF DESIGN -- SWINGING DOORS

A. Narrow Stile, Insulating Glazing, Thermally-Broken:

B. Narrow Stile, Insulating Glazing, Not Thermally-Broken:
   1. Thickness: 1-3/4 inches (43 mm).

2.03 ALUMINUM-FRAMED STOREFRONT

A. Aluminum-Framed Storefront: Factory fabricated, factory finished aluminum framing members with infill, and related flashings, anchorage and attachment devices.
   1. Fabrication: Joints and corners flush, hairline, and weatherproof, accurately fitted and secured; prepared to receive anchors and hardware; fasteners and attachments concealed from view; reinforced as required for imposed loads.
   2. Construction: Eliminate noises caused by wind and thermal movement, prevent vibration harmonics, and prevent "stack effect" in internal spaces.
   3. System Internal Drainage: Drain to the exterior by means of a weep drainage network any water entering joints, condensation occurring in glazing channel, and migrating moisture occurring within system.
   4. Expansion/Contraction: Provide for expansion and contraction within system components caused by cycling temperature range of 170 degrees F (95 degrees C) over a 12 hour period without causing detrimental effect to system components, anchorages, and other building elements.
   5. Movement: Allow for movement between storefront and adjacent construction, without damage to components or deterioration of seals.
   6. Perimeter Clearance: Minimize space between framing members and adjacent construction while allowing expected movement.

B. Performance Requirements
   1. Wind Loads: Design and size components to withstand the specified load requirements without damage or permanent set, when tested in accordance with ASTM E330/E330M, using loads 1.5 times the design wind loads and 10 second duration of maximum load.
      a. Member Deflection: Limit member deflection to flexure limit of glass in any direction, with full recovery of glazing materials.
   2. Air Leakage: 0.06 cfm/sq ft (0.3 L/sec sq m) maximum leakage of storefront wall area when tested in accordance with ASTM E283/E283M at 1.57 psf (75 Pa) pressure difference.

2.04 COMPONENTS

A. Aluminum Framing Members: Tubular aluminum sections, thermally broken with interior section insulated from exterior, drainage holes and internal weep drainage system.
   1. Glazing Stops: Flush.

B. Glazing: See Section 08 80 00.

C. Swing Doors: Glazed aluminum.
   1. Finish: Same as storefront.

2.05 MATERIALS

A. Extruded Aluminum: ASTM B221 (ASTM B221M).

B. Fasteners: Stainless steel.

C. Glazing Gaskets: Type to suit application to achieve weather, moisture, and air infiltration requirements.

2.06 HARDWARE

A. For each door, include weatherstripping, sill sweep strip, and threshold.

B. Other Door Hardware: Storefront manufacturer's standard type to suit application.
   1. Finish on Hand-Contacted Items: Polished chrome.
   2. For each door, include butt hinges, pivots, push handle, pull handle, exit device, narrow stile handle latch, and closer.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install wall system in accordance with manufacturer's instructions.

B. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities.

C. Provide alignment attachments and shims to permanently fasten system to building structure.

D. Align assembly plumb and level, free of warp or twist. Maintain assembly dimensional tolerances, aligning with adjacent work.

E. Provide thermal isolation where components penetrate or disrupt building insulation.

F. Install sill flashings. Turn up ends and edges; seal to adjacent work to form water tight dam.

G. Where fasteners penetrate sill flashings, make watertight by seating and sealing fastener heads to sill flashing.

H. Pack fibrous insulation in shim spaces at perimeter of assembly to maintain continuity of thermal barrier.

I. Set thresholds in bed of sealant and secure.

J. Install hardware using templates provided.

K. Touch-up minor damage to factory applied finish; replace components that cannot be satisfactorily repaired.

3.02 ADJUSTING

A. Adjust operating hardware and sash for smooth operation.

3.03 CLEANING

A. Remove protective material from pre-finished aluminum surfaces.

END OF SECTION

SECTION 08 71 00
DOOR HARDWARE

PART 1 GENERAL

1.01 ADMINISTRATIVE REQUIREMENTS

A. Coordinate the manufacture, fabrication, and installation of products that door hardware is installed on.

B. Keying Requirements Meeting:
   1. Schedule meeting at project site prior to Contractor occupancy.
   2. Attendance Required:
      a. Contractor.
      b. Owner.
      c. Installer's Architectural Hardware Consultant (AHC).
   3. Agenda:
      a. Establish keying requirements.
      b. Verify locksets and locking hardware are functionally correct for project requirements.
      c. Verify that keying and programming complies with project requirements.
   4. Incorporate "Keying Requirements Meeting" decisions into keying submittal upon review of door hardware keying system including, but not limited to, the following:
   5. Record minutes and distribute copies within two days after meeting to participants, with two copies to Architect, Owner, participants, and those affected by decisions made.
   6. Deliver established keying requirements to manufacturers.

1.02 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Manufacturer's catalog literature for each type of hardware, marked to clearly show products to be furnished for this project, and includes construction details, material descriptions, finishes, and dimensions and profiles of individual components.

C. Shop Drawings - Door Hardware Schedule: Submit detailed listing that includes each item of hardware to be installed on each door. Use door numbering scheme as included in Contract Documents.
   1. Prepared by or under supervision of Architectural Hardware Consultant (AHC).
   2. Provide complete description for each door listed.

PART 2 PRODUCTS

2.01 DESIGN AND PERFORMANCE CRITERIA

A. Provide specified door hardware as required to make doors fully functional, compliant with applicable codes, and secure to extent indicated.

B. Provide individual items of single type, of same model, and by same manufacturer.

C. Provide door hardware products that comply with the following requirements:
   1. Applicable provisions of federal, state, and local codes.
   2. Accessibility: ADA Standards and ICC A117.1.

2.02 FINISHES

A. Finishes: Identified in Section 08 0671 - Door Hardware Schedule.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install hardware in accordance with manufacturer's instructions and applicable codes.

B. Use templates provided by hardware item manufacturer.

C. Door Hardware Mounting Heights: Distance from finished floor to center line of hardware item. As indicated in following list; unless noted otherwise in Door Hardware Schedule or on drawings.

D. Set exterior door thresholds with full-width bead of elastomeric sealant at each point of contact with floor providing a continuous weather seal; anchor thresholds with stainless steel countersunk screws.

3.02 ADJUSTING

A. Adjust work under provisions of Section 01 70 00 - Execution and Closeout Requirements.

B. Adjust hardware for smooth operation.

C. Adjust gasketing for complete, continuous seal; replace if unable to make complete seal.

END OF SECTION

SECTION 09 21 16
GYPSUM BOARD ASSEMBLIES - USG

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Include data on metal framing, gypsum board, glass mat faced gypsum board, sheathing, accessories, and joint finishing system.

PART 2 PRODUCTS

2.01 WALL ASSEMBLY TYPES

A. See drawings for graphic representations of assemblies.

2.02 GYPSUM BOARD ASSEMBLIES

A. Provide completed assemblies complying with ASTM C840 and GA-216.

B. Interior Partitions, Indicated as Acoustic: Provide completed assemblies with the following characteristics:
   1. Sound Transmission Loss Values: STC as indicated, calculated in accordance with ASTM E413, based on tests conducted in accordance with ASTM E90.

2.03 BOARD MATERIALS

A. Manufacturers - Gypsum-Based Board:
   1. USG Corporation: www.usg.com

B. Gypsum Board: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
   1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
   2. Thickness:
      a. Vertical Surfaces: As indicated on drawings.
   3. Moisture- and Mold-Resistant Paper-Faced Board Products:

2.04 GYPSUM WALLBOARD ACCESSORIES

A. Beads, Joint Accessories, and Other Trim: ASTM C1047, rigid plastic, galvanized steel, or rolled zinc, unless otherwise indicated.
   1. Corner Beads: Low profile, for 90 degree outside corners.
   2. L-Trim with Tear-Away Strip: Sized to fit gypsum wallboard.
   3. Expansion Joints:
      a. Type: V-shaped PVC with tear away fins.

B. Joint Materials: ASTM C475/C475M and as recommended by gypsum board manufacturer for project conditions.

C. Fasteners and Adhesives: Products recommended by gypsum board manufacturer.

PART 3 EXECUTION

3.01 FRAMING INSTALLATION

A. Metal Framing: Install in accordance with ASTM C754 and manufacturer's instructions.

B. Studs: Space studs at 16 inches on center (at 406 mm on center).
   1. Extend partition framing to structure where indicated and to ceiling in other locations.
   2. Partitions Terminating at Ceiling: Attach ceiling runner securely to ceiling track in accordance with manufacturer's instructions.

C. Openings: Reinforce openings as required for weight of doors or operable panels, using not less than double studs at jambs.

D. Blocking: Install wood blocking for support of items outline on drawing and/or as requested by using agency.

3.02 ACOUSTIC ACCESSORIES INSTALLATION

A. Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.

B. Acoustic Sealant: Install in accordance with manufacturer's instructions.

3.03 BOARD INSTALLATION

A. Comply with ASTM C840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.

3.04 JOINT TREATMENT

A. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
   1. Level 5: Walls and ceilings to receive semi-gloss or gloss paint finish and other areas specifically indicated.
   2. Level 4: Walls and ceilings to receive paint finish or wall coverings, unless otherwise indicated.
   3. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish.
   4. Level 1: Fire-resistance-rated wall areas above finished ceilings, whether or not accessible in the completed construction.

B. Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
   1. Feather coats of joint compound so that camber is maximum 1/32 inch (0.8 mm).

C. Where Level 5 finish is indicated, spray apply high build drywall surfacer over entire surface after joints have been properly treated; achieve a flat and tool mark-free finish.

END OF SECTION

SECTION 09 22 16
NON-STRUCTURAL METAL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Metal partition, ceiling, and soffit framing.

B. Framing accessories.

1.02 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Shop Drawings:
   1. Indicate prefabricated work, component details, stud layout, framed openings, anchorage to structure, acoustic details, type and location of fasteners, accessories, and items of other related work.
   2. Describe method for securing studs to tracks, splicing, and for blocking and reinforcement of framing connections.

C. Product Data: Provide data describing framing member materials and finish, product criteria, load charts, and limitations.

D. Product Data: Provide manufacturer's data on partition head to structure connectors, showing compliance with requirements.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Metal Framing, Connectors, and Accessories:
   1. ClarkDietrich: www.clarkdietrich.com/#sle.
   2. Jaimes Industries: www.jaimesind.com/#sle.
   3. Steel Construction Systems: www.steelconsystems.com/#sle.
   4. Approved Equal.

2.02 FRAMING MATERIALS

A. Fire-Resistance-Rated Assemblies: Comply with applicable code and as follows:
   1. Fire-Resistance-Rated Partitions: Listed assembly by UL, No. U419; 1 hour rating.

B. Loadbearing Studs: As specified in Section 05 40 00.

C. Non-Loadbearing Framing System Components: AISI S220; sheet steel, of size and properties necessary for the spacing indicated, with maximum deflection of wall framing of L/240 at 5 psf (L/240 at 240 Pa).
   1. Studs: C-shaped.
   2. Runners: U-shaped, sized to match studs.
   3. Furring: Hat-shaped sections, minimum depth of 7/8 inch (22 mm).

D. Partition Head to Structure Connections: Provide track fastened to structure with legs of sufficient length to accommodate deflection, for friction fit of studs cut short and braced with continuous bridging on both sides.

E. Non-Loadbearing Framing Accessories:
   1. Ceiling Hangers: Type and size as specified in ASTM C754 for spacing required.
   2. Bracing and Bridging: ASTM A653/A653M G90 galvanized steel; for lateral bracing of wall studs with slots for engaging on-module studs.
   3. Framing Connectors: ASTM A653/A653M steel clips; secures cold rolled channel to wall studs for lateral bracing.

PART 3 EXECUTION

3.01 INSTALLATION OF STUD FRAMING

A. Comply with requirements of ASTM C1007.

B. Install structural members and connections complying with ASTM C1007.

C. Extend partition framing to structure where indicated and to ceiling in other locations.

D. Partitions Terminating at Ceiling: Attach ceiling runner securely to ceiling track in accordance with manufacturer's instructions.

E. Align and secure top and bottom runners at 24 inches (600 mm) on center.

F. Fit runners under and above openings; secure intermediate studs to same spacing as wall studs.

G. Install studs vertically at 16 inches (400 mm) on center.

H. Align stud web openings horizontally.

I. Secure studs to tracks using crimping method. Do not weld.

J. Fabricate corners using a minimum of three studs.

K. Install double studs at wall openings, door and window jambs, not more than 2 inches (50 mm) from each side of openings.

L. Coordinate installation of bucks, anchors, and blocking with electrical, mechanical, and other work to be placed within or behind stud framing.

M. Furring: Install at spacing and locations shown on drawings. Lap splices a minimum of 6 inches (150 mm).

3.02 CEILING AND SOFFIT FRAMING

A. Install furring after work above ceiling or soffit is complete. Coordinate the location of hangers with other work.

B. Install furring independent of walls, columns, and above-ceiling work.

C. Securely anchor hangers to structural members or embed them in structural slab. Space hangers as required to limit deflection to criteria indicated. Use rigid hangers at exterior soffits.

D. Space main carrying channels at maximum 72 inches (1 800 mm) on center, and not more than 6 inches (150 mm) from wall surfaces. Lap splice securely.

E. Securely fix carrying channels to hangers to prevent turning or twisting and to transmit full load to hangers.

F. Place furring channels perpendicular to carrying channels, not more than 2 inches (50 mm) from perimeter walls, and rigidly secure. Lap splices securely.

END OF SECTION

SECTION 09 51 00
ACOUSTICAL CEILINGS - USG

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Shop Drawings: Indicate grid layout and related dimensioning.

C. Product Data: Provide data on suspension system components and acoustical units.

PART 2 PRODUCTS

2.01 CEILING ASSEMBLIES

A. Refer to Room Finish Schedule and Reflected Ceiling Plans on drawings for additional ceiling assembly information.

B. Acoustical Ceiling Assembly Type ACT-1:
   1. Acoustical Units: .Armstrong - Ultima Lay-in Square - Item No. 1900
      a. Panel Size: 24 inches by 24 inches (2 by 2) panel (609.6 mm by 609.6 mm).
      b. Panel Edge: SQ edge.
      c. Color: Flat White.
   2. Suspension Grid: Armstrong 15/16 Prelude XL (No. 1356)

2.02 CEILING COMPONENT PRODUCTS

A. Suspension Systems:
   1. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with wall angles and moldings, curtain pockets, and splices as required.

B. Moldings and Trim:
   1. Edge Molding, Expansion Joints, and Splices - General: Same material, thickness, and finish as metal pan panels, unless otherwise indicated.
   2. Perimeter Wall Moldings: Same metal and finish as grid.
      a. Size: As required for installation conditions.
      b. Acoustical Sealant For Perimeter Moldings: Nonhardening, nonskinning, for use in conjunction with suspended ceiling system.
   3. Trim Accessories: Manufacturer's standard clips, cleats splice plates, extension plates, closure plates, corner pieces, and similar accessories required for a complete installation.

2.03 ACCESSORIES

A. Support Channels, Carriers, and Hangers: Galvanized steel; size and type to suit application and ceiling system flatness requirement specified.

B. Suspension Wire: Size and type as required for application, seismic requirements, and ceiling system flatness requirement specified.
   1. Concealed Suspension:
      a. Suspension Wire: Steel, annealed, galvanized finish, 12 gauge, 0.0808 (2.05 mm) diameter, complying with ASTM A641/A641M.

C. Touch-Up Paint for Exposed Surfaces: Type and color to match acoustical units and suspension system grid and trim elements.

D. Touch-Up Paint For Concealed Items: Zinc rich type, as recommended by ceiling system manufacturer.

2.04 FABRICATION

A. Shop fabricate ceiling components to the greatest extent possible.

PART 3 EXECUTION

3.01 PREPARATION

A. Coordinate the location of hangers with other work.

B. Install ceiling system after major above-ceiling work is complete.

C. Acclimate wood ceiling materials by removing from packaging in installation area a minimum of 72 hours prior to installation.

3.02 INSTALLATION - SUSPENSION SYSTEM

A. Install suspension system in accordance with ASTM C636/C636M and manufacturer's instructions and as supplemented in this section.

B. Install hangers and inserts coordinated with overhead work. Provide additional hangers and supports as required.

C. Rigidly secure system, including integral mechanical and electrical components, for maximum deflection of 1:360.

D. Seismic Suspension System, Seismic Design Category C: Hang suspension system independent of walls, columns, ducts, pipes and conduit. Maintain a 3/8 inch (9 mm) clearance between grid ends and wall.

E. Where ducts, facility services, or equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.

F. Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability.

G. Support fixture loads using supplementary hangers located within 6 inches (152 mm) of each corner, or support components independently.

H. Do not eccentrically load system or induce rotation of runners.

I. Edge Moldings: Install at intersection of ceiling and vertical surfaces and penetrations, using components of maximum length; set level. Provide edge moldings at junction with other ceiling finishes. Miter corners. Provide preformed edge closures to match bullnosed cornered partitions.
   1. Use longest practical lengths.

3.03 INSTALLATION - ACOUSTICAL UNITS

A. Install acoustical units in accordance with manufacturer's instructions.

B. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.

C. Fit edge trim neatly against abutting surfaces.

D. Install acoustical units level, in uniform plane, and free from twist, warp, and dents.

E. Cutting Acoustical Units:
   1. Make field cut edges of same profile as factory edges.

F. Where round obstructions occur, provide preformed closures to match perimeter molding.

END OF SECTION

SECTION 09 91 13
EXTERIOR PAINTING

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

B. Product Data: Provide complete list of products to be used, with the following information for each:
   1. Manufacturer's name, product name and/or catalog number, and general product category (e.g. "alkyd enamel").
   2. Cross-reference to specified paint system(s) product is to be used in; include description of each system.

C. Samples: Submit three paper "draw down" samples, 8-1/2 by 11 inches (216 by 279 mm) in size, illustrating range of colors available for each finishing product specified.
   1. Where sheen is specified, submit samples in only that sheen.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Provide paints and finishes used in any individual system from the same manufacturer; no exceptions.

B. Paints:
   1. Sherwin-Williams Company: www.sherwin-williams.com

C. Primer Sealers: Same as manufactured as top coats.

2.02 PAINTS AND FINISHES - GENERAL

A. Paints and Finishes: Ready-mixed, unless required to be a field-catalyzed paint.
   1. Provide paints and finishes of a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating, with good flow and brushing properties, and capable of drying or curing free of streaks or sags.
   2. Supply each paint material in quantity required to complete entire project's work from a single production run.
   3. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is described explicitly in manufacturer's product instructions.

2.03 PAINT SYSTEMS - EXTERIOR

A. Exterior Surfaces to be Painted, Unless Otherwise Indicated: Including concrete, concrete masonry units, brick, fiber cement siding, primed wood, primed metal, and metal doors/frames.
   1. Two top coats and one coat primer.
   2. Top Coat(s): Color Indicated on Drawings.

2.04 PRIMERS

A. Primers: Provide the following unless other primer is required or recommended by manufacturer of top coats.

PART 3 EXECUTION

3.01 PREPARATION

A. Clean surfaces thoroughly and correct defects prior to application.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

C. Remove or mask surface appurtenances, including electrical plates, hardware, light fixture trim, escutcheons, and fittings, prior to preparing surfaces for finishing.

D. Seal surfaces that might cause bleed through or staining of topcoat.

E. Remove mildew from impervious surfaces by scrubbing with solution of tetra-sodium phosphate and bleach. Rinse with clean water and allow surface to dry.

F. Concrete:

G. Masonry:

H. Fiber Cement Siding: Remove dirt, dust and other foreign matter with a stiff fiber brush. Do not coat surfaces if moisture content or alkalinity of surfaces to be coated exceeds that permitted in manufacturer's written instructions.

I. Exterior Wood Surfaces to Receive Opaque Finish: Remove dust, grit, and foreign matter. Seal knots, pitch streaks, and sappy sections. Fill nail holes with tinted exterior calking compound after prime coat has been applied. Back prime concealed surfaces before installation.

J. Metal Doors to be Painted: Prime metal door top and bottom edge surfaces.

3.02 APPLICATION

A. Exterior Wood to Receive Opaque Finish: If final painting must be delayed more than 2 weeks after installation of woodwork, apply primer within 2 weeks and final coating within 4 weeks.

B. Apply products in accordance with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual".

C. Do not apply finishes to surfaces that are not dry. Allow applied coats to dry before next coat is applied.

D. Apply each coat to uniform appearance.

E. Vacuum clean surfaces of loose particles. Use tack cloth to remove dust and particles just prior to applying next coat.

F. Reinstall electrical cover plates, hardware, light fixture trim, escutcheons, and fittings removed prior to finishing.

END OF SECTION

SECTION 09 91 23
INTERIOR PAINTING

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

B. Product Data: Provide complete list of products to be used, with the following information for each:
   1. Manufacturer's name, product name and/or catalog number, and general product category (e.g., "alkyd enamel").
   2. Cross-reference to specified paint system products to be used in project; include description of each system.

C. Samples: Submit three paper "draw down" samples, 8-1/2 by 11 inches (216 by 279 mm) in size, illustrating range of colors available for each finishing product specified.
   1. Where sheen is specified, submit samples in only that sheen.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Provide paints and finishes used in any individual system from the same manufacturer; no exceptions.

B. Paints:
   1. Sherwin-Williams Company: www.sherwin-williams.com/#sle.

C. Primer Sealers: Same manufacturer as top coats.

2.02 PAINTS AND FINISHES - GENERAL

A. Paints and Finishes: Ready-mixed, unless intended to be a field-catalyzed paint.
   1. Provide paints and finishes of a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating, with good flow and brushing properties, and capable of drying or curing free of streaks or sags.
   2. Supply each paint material in quantity required to complete entire project's work from a single production run.
   3. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is specifically described in manufacturer's product instructions.

B. Colors: To be selected from manufacturer's full range of available colors.
   1. Selection to be made by Architect after award of contract.

2.03 PAINT SYSTEMS - INTERIOR

A. **Interior Surfaces** to be Painted, Unless Otherwise Indicated: Including gypsum board, concrete, concrete masonry units, brick, wood, plaster, uncoated steel, shop primed steel, galvanized steel, aluminum, and acoustical ceilings.
   1. Two top coats and one coat primer.
   2. **PT-1**: Interior Laxtex Enamel: Sherwin-Williams ProMar 400 VOC Interior Latex
      a. Sheen: Satin
      b. Color: To be selected by owner
      c. Locations: All walls
   3. **PT-2**: Interior Laxtex Enamel: Sherwin-Williams ProClssic Alkyd Interior Enamel
      a. Sheen: Semi Gloss
      b. Color: to be selected by owner
      c. Locations: doors, frames and casing
         1) Doors & Frames
   4. Primer: As recommended by top coat manufacturer for specific substrate.

2.04 PRIMERS

A. Primers: Provide the following unless other primer is required or recommended by manufacturer of top coats.

PART 3 EXECUTION

3.01 PREPARATION

A. Clean surfaces thoroughly and correct defects prior to application.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

C. Remove or mask surface appurtenances, including electrical plates, hardware, light fixture trim, escutcheons, and fittings, prior to preparing surfaces or finishing.

D. Seal surfaces that might cause bleed through or staining of topcoat.

E. Concrete:

F. Masonry:

G. Gypsum Board: Fill minor defects with filler compound. Spot prime defects after repair.

H. Plaster: Fill hairline cracks, small holes, and imperfections with latex patching plaster. Make smooth and flush with adjacent surfaces. Wash and neutralize high-alkali surfaces.

I. Aluminum: Remove surface contamination and oils and wash with solvent according to SSPC-SP 1.

J. Galvanized Surfaces:

K. Ferrous Metal:
   1. Solvent clean according to SSPC-SP 1.

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
www.klingner.com
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2150 West Main St.
618.331.4050
Quincy, IL Hannibal, MO
Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	

ISSUED FOR
Bidding

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED Designer	DRAWN Author
FIELD	FIELD BOOK
CHECKED Checker	CHECK DATE

SHEET TITLE
Architectural Specifications

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G102

2. Shop-Primed Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces. Re-prime entire shop-primed item.
3. Remove rust, loose mill scale, and other foreign substances using methods recommended in writing by paint manufacturer and blast cleaning according to SSPC-SP 6 Commercial Blast Cleaning. Protect from corrosion until coated.

L. Wood Surfaces to Receive Opaque Finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats. Back prime concealed surfaces before installation.

3.02 APPLICATION

A. Apply products in accordance with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual".

B. Do not apply finishes to surfaces that are not dry. Allow applied coats to dry before next coat is applied.

C. Apply each coat to uniform appearance in thicknesses specified by manufacturer.

D. Sand wood and metal surfaces lightly between coats to achieve required finish.

E. Vacuum clean surfaces of loose particles. Use tack cloth to remove dust and particles just prior to applying next coat.

F. Reinstall electrical cover plates, hardware, light fixture trim, escutcheons, and fittings removed prior to finishing.

END OF SECTION

SECTION 10 28 00
TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 GENERAL

1.01 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

B. Product Data: Submit data on accessories describing size, finish, details of function, and attachment methods.

PART 2 PRODUCTS

2.01 COMMERCIAL TOILET ACCESSORIES

A. Toilet Paper Dispenser: Double roll, surface mounted, for coreless type rolls.

B. Mirrors: Stainless steel framed, 1/4 inch (6 mm) thick annealed float glass; ASTM C1036.

C. Grab Bars: Stainless steel, smooth surface.
1. Standard Duty Grab Bars:
   a. Push/Pull Point Load: 250 pound-force (1112 N), minimum.
   b. Dimensions: 1-1/4 inch (32 mm) outside diameter, minimum 0.05 inch (1.3 mm) wall thickness, exposed flange mounting, 1-1/2 inch (38 mm) clearance between wall and inside of grab bar.
   c. Length and Configuration: As indicated on drawings.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.

B. Install plumb and level, securely and rigidly anchored to substrate.

C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.

END OF SECTION

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
www.klingner.com
Carbondale, Illinois
2150 West Main St.
618.331.4050
Quincy, IL Hannibal, MO
Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA

REVISION HISTORY

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PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

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111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

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CHECKED Checker	CHECK DATE

SHEET TITLE
Architectural Specifications

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G103

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

Note:
Changes In Level Grater Than 1/2" Shall Be By Means Of A Ramp.

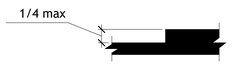


Figure 303.2
Vertical Change in Level

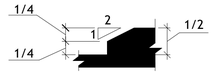


Figure 303.3
Beveled Change in Level

Change in Level

1 SCALE: NOT TO SCALE

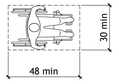


Figure 305.3
Clear Floor or Ground Space

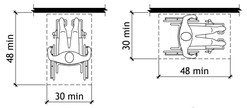


Figure 305.5
Position of Clear Floor or Ground Space

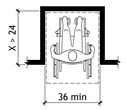


Figure 305.7.1
Maneuvering Clearance in an Alcove, Forward Approach

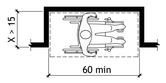
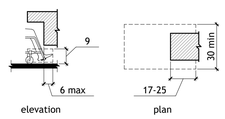


Figure 305.7.2
Maneuvering Clearance in an Alcove, Parallel Approach

Clearance or Ground Space

5 SCALE: NOT TO SCALE



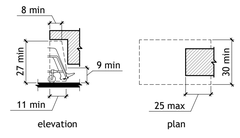


Figure 306.2
Toe Clearance

Figure 306.3
Knee Clearance

Toe and Knee Clearance

9 SCALE: NOT TO SCALE

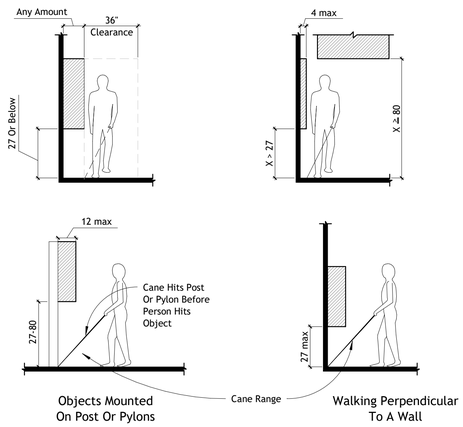


Figure 307.2

Limits of Protruding Objects

13 SCALE: NOT TO SCALE

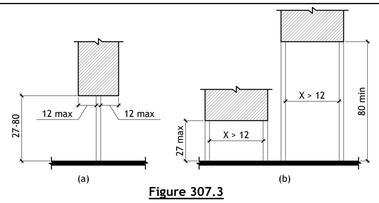


Figure 307.3

Post-Mounted Objects

2 SCALE: NOT TO SCALE

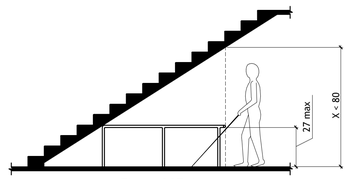


Figure 307.4

Vertical Clearance

6 SCALE: NOT TO SCALE

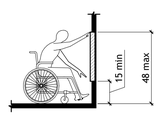


Figure 308.2.1
Unobstructed Forward Reach

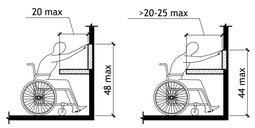


Figure 308.2.2
Obstructed High Forward Reach

Forward Reach

10 SCALE: NOT TO SCALE

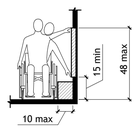


Figure 308.3.1
Unobstructed Side Reach

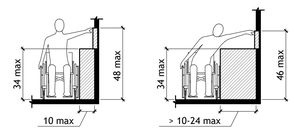


Figure 308.3.2
Obstructed High Side Reach

Side Reach

11 SCALE: NOT TO SCALE

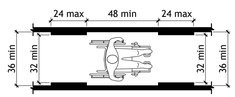


Figure 403.5.1
Clear Width of an Accessible Route

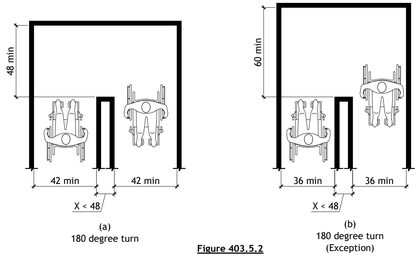


Figure 403.5.2

Clear Width

14 SCALE: NOT TO SCALE

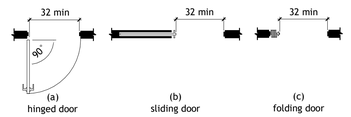


Figure 404.2.3

Clear Width of Doorways

3 SCALE: NOT TO SCALE

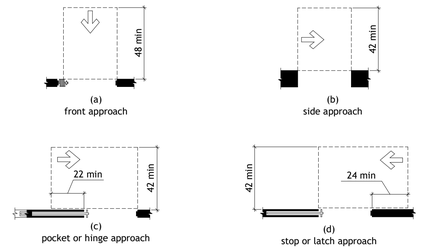


Figure 404.2.4.2

Maneuvering Doorways without Doors

7 SCALE: NOT TO SCALE

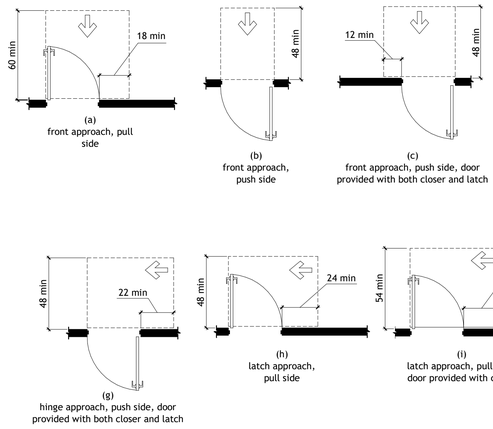
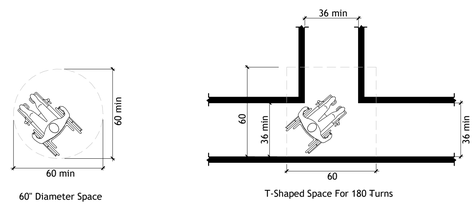


Figure 404.2.4.1

Maneuvering Doorways at Doors and Gates

12 SCALE: NOT TO SCALE



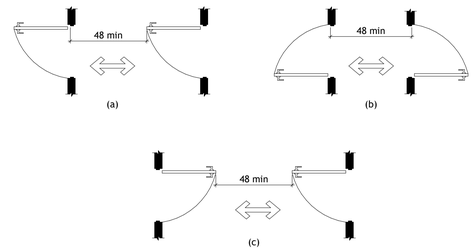


Figure 404.2.6

Doors in Series

4 SCALE: NOT TO SCALE

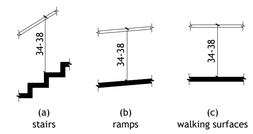
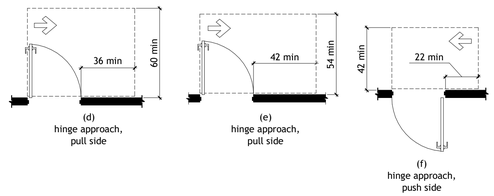
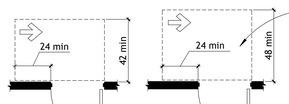


Figure 505.4

Handrail Height

8 SCALE: NOT TO SCALE





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2150 West Main St.
618.351.1450

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	.

ISSUED FOR
Bidding

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED	DRAWN
Designer	Author
FIELD	FIELD BOOK
CHECKED	CHECK DATE
Checker	

SHEET TITLE
Accessibility Notes & Details

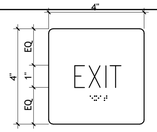
PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G201

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

Installation Height and Location:
Signs shall be located 48" minimum above finish floor or ground surfaces, measured from the baseline of lowest *tactile character* and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest *tactile character*,



EXIT

UNISEX RESTROOM

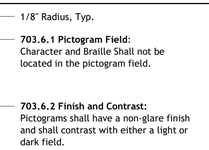


Figure 703.6.1

Permanent Signs

1 SCALE: NOT TO SCALE

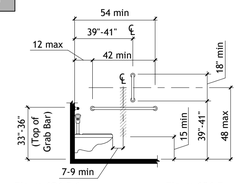


Figure 604.5.1
Side Wall Grab Bar at Water Closet

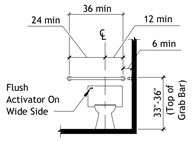


Figure 604.5.2
Rear Wall Grab Bar at Water Closets

Figure 604.7
Dispenser Outlet Location

Figure 604.51.1
Side-Wall Grab Bar For Water Closet (ICC A117.1; 2017 Ed.)

Grab Bar & Dispenser Location

4 SCALE: NOT TO SCALE

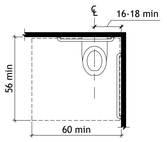
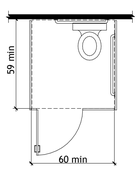
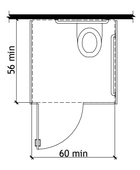


Figure 604.3.1
Size of Clearance at Water Closet

Figure 604.2
Water Closet Location



(b)
Floor Mounted Water Closet



(a)
Wall Hung Water Closet

Figure 604.8.1.1
Size of Wheelchair Accessible Toilet Compartment

Transfer Type Showers

5 SCALE: NOT TO SCALE

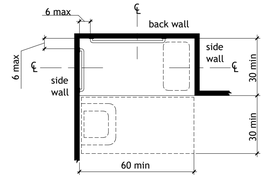


Figure 608.2.2
Standard Roll-In Type Shower Compartment Size and Clearance

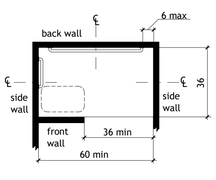


Figure 608.2.3
Alternate Roll-In Type Shower Compartment Size and Clearance

Note: Dimensions measured from centerline of opposing sides' material finish

Size of Water Closet

8 SCALE: NOT TO SCALE

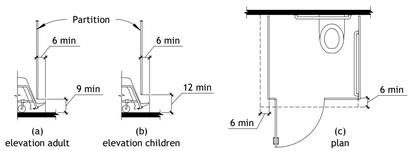
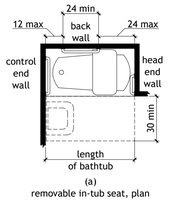


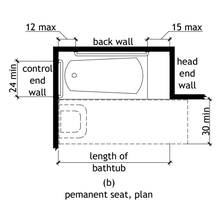
Figure 604.8.1.4

Handrail Extensions at Roll-In Shower

9 SCALE: NOT TO SCALE



(a)
removable in-tub seat, plan



(b)
pemanent seat, plan

Figure 607.2
Clearance for Bathtubs

Forward Approach Clearance

10 SCALE: NOT TO SCALE

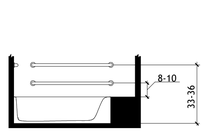


Figure 607.4.1
Grab Bars for Bathtubs with Permanen Seats

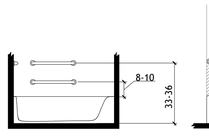


Figure 607.4.2
Grab Bars for Bathtubs with Removable in-Tub Seats

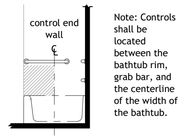
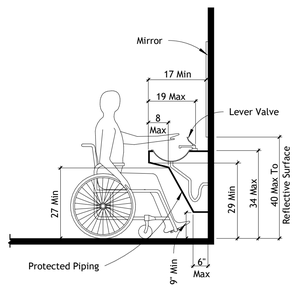


Figure 607.5
Bathtub Control Location

Note: Controls shall be located between the bathtub rim, grab bar, and the centerline of the width of the bathtub.

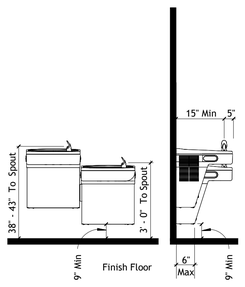
Toe Clearance At Water Closet

12 SCALE: NOT TO SCALE



Clearance & Heights for Bathtubs

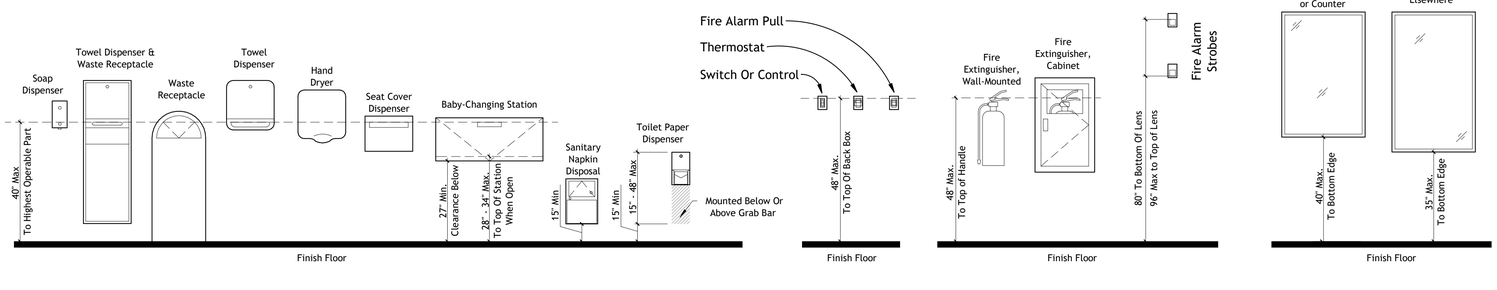
13 SCALE: NOT TO SCALE



Section 602.1 & 602.7
Clearance for Drinking Fountain

Control Location at Roll-In Shower

14 SCALE: NOT TO SCALE



Sink Protrusion & Clearance

15 SCALE: NOT TO SCALE

Mounting Heights

16 SCALE: NOT TO SCALE

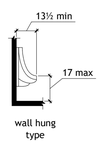
International Symbols

2 SCALE: NOT TO SCALE

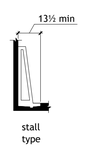

Proportions International Symbol Of Accessibility
Figure 703.7.2.1


International TDD Symbol
Figure 703.7.2.2


International Symbol Of Access For Hearing Loss
Figure 703.7.2.4



wall hung type



stall type

Figure 605.2

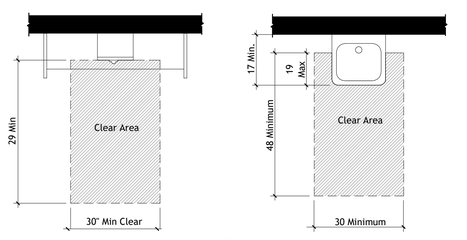


Figure 704.2.1.2

Location of Tactile Signs

3 SCALE: NOT TO SCALE

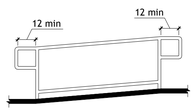
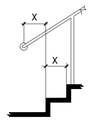


Figure 505.10.1
Top and Bottom Handrail Extension at Ramps

Figure 505.10.2
Top Handrail Extension at Stairs

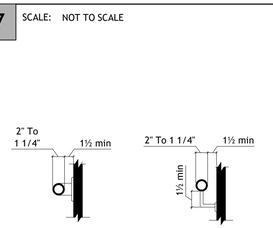


Note: X = Tread Depth

Figure 505.10.3
Bottom Handrail Extension at Stairs

Handrail Extensions

7 SCALE: NOT TO SCALE



Section 505.7.1
Circular Cross Section

Figure 505.6
Horizontal Projection Below Gripping Surface

Figure 609.3
Spacing Of Grab Bar

Handrails & Grab Bar Spacing

11 SCALE: NOT TO SCALE

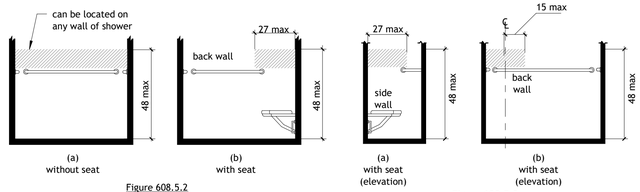


Figure 608.5.2
Standard Roll-In Type Shower Compartment Control Location

Figure 608.5.3
Alternate Roll-In Type Shower Compartment Control Location

Figure 703.4.2
Location of Tactile Sign at Doors

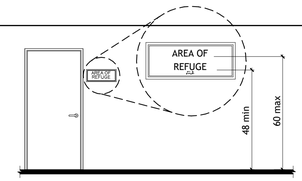


Figure 703.4.1
Height of Tactile Characters Above Finish Floor or Ground

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
www.klingner.com
Carbondale, Illinois
2150 West Main St.
618.351.1450
Quincy, IL Hannibal, MO
Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	.

ISSUED FOR
Bidding

STATE OF MISSOURI
CRAIG L. THOMSON
NUMBER A-2003037
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

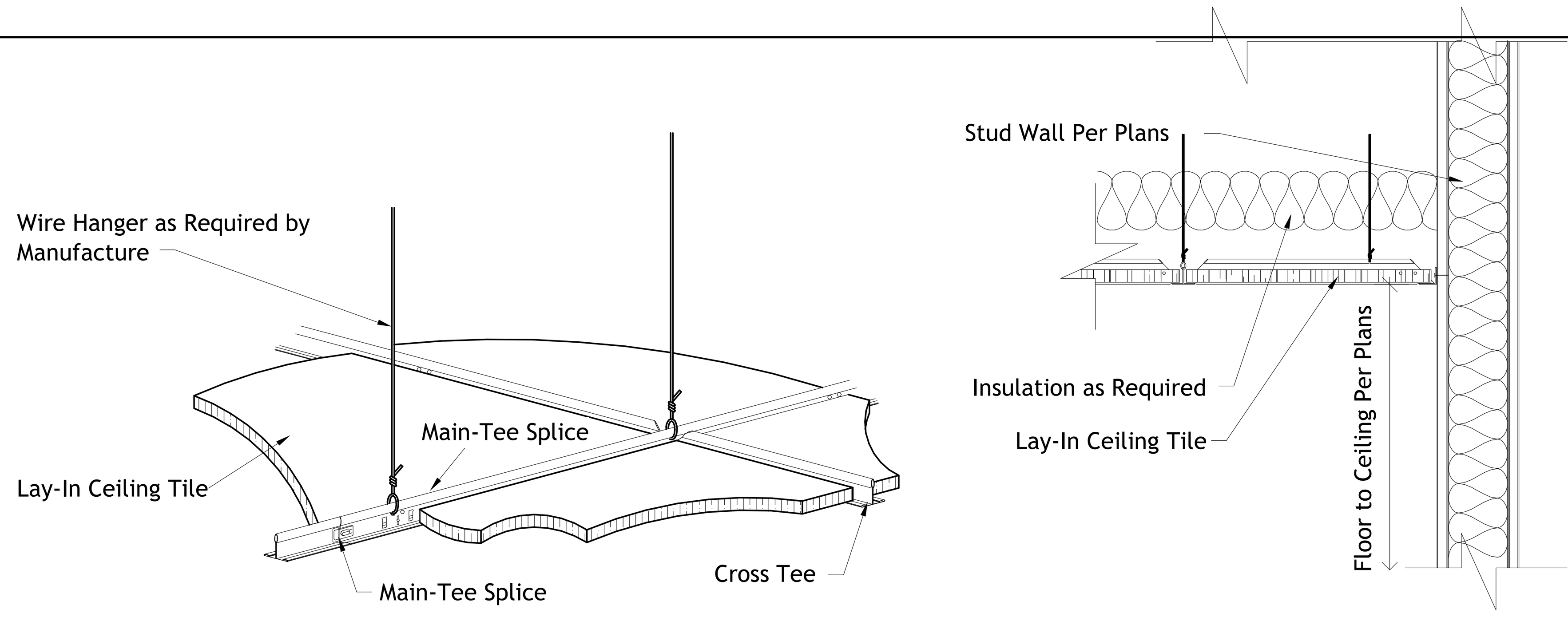
Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED	DRAWN
Designer	Author
FIELD	FIELD BOOK
CHECKED	CHECK DATE
Checker	

SHEET TITLE
Accessibility Notes & Details

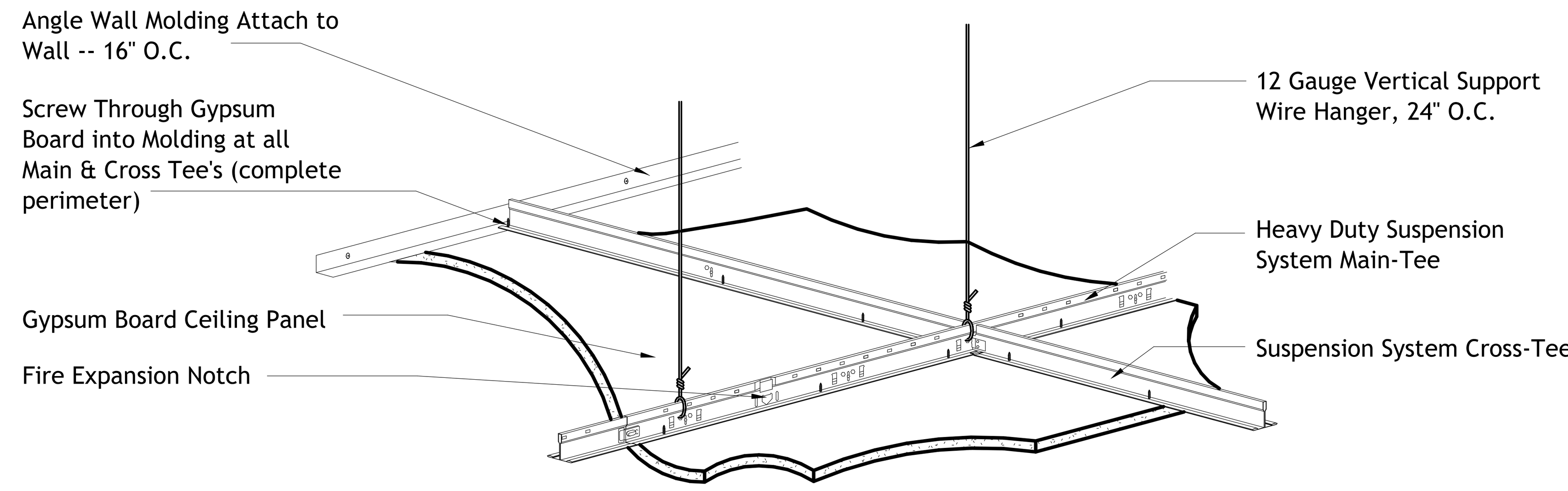
PROJECT NO.
24-7022
DRAWING ISSUED DATE:
12-05-24
SHEET
G202

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011



Suspended Lay-In Ceiling

1 SCALE: Not to Scale

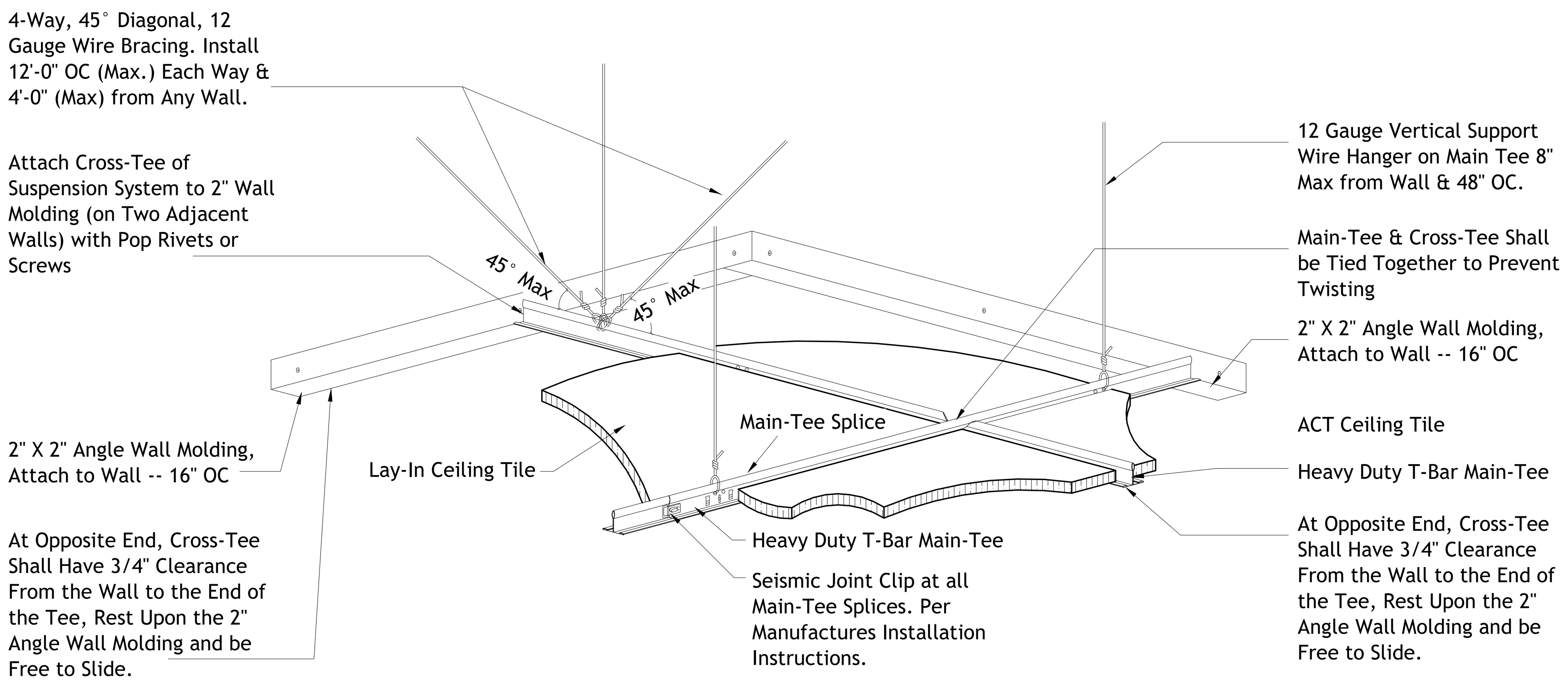


NOTE:
Per ASTM E580 the following are NOT REQUIRED.

1. Perimeter Vertical Hanger Support Wire, 8" Max. from Wall.
2. Horizontal Restraint (Splay Wires or Rigid Bracing) Within 2" of Intersection and Splayed 90° Apart at 45° Angles.
3. Compression Posts (Struts)12ft. OC in Both Directions, Starting 6 ft. from Walls.
4. Supplementary Light Fixture Attatchment.
5. Seismic Separation Joint.

Suspended Gyp. Bd. - Seismic

2 SCALE: Not to Scale



NOTE:

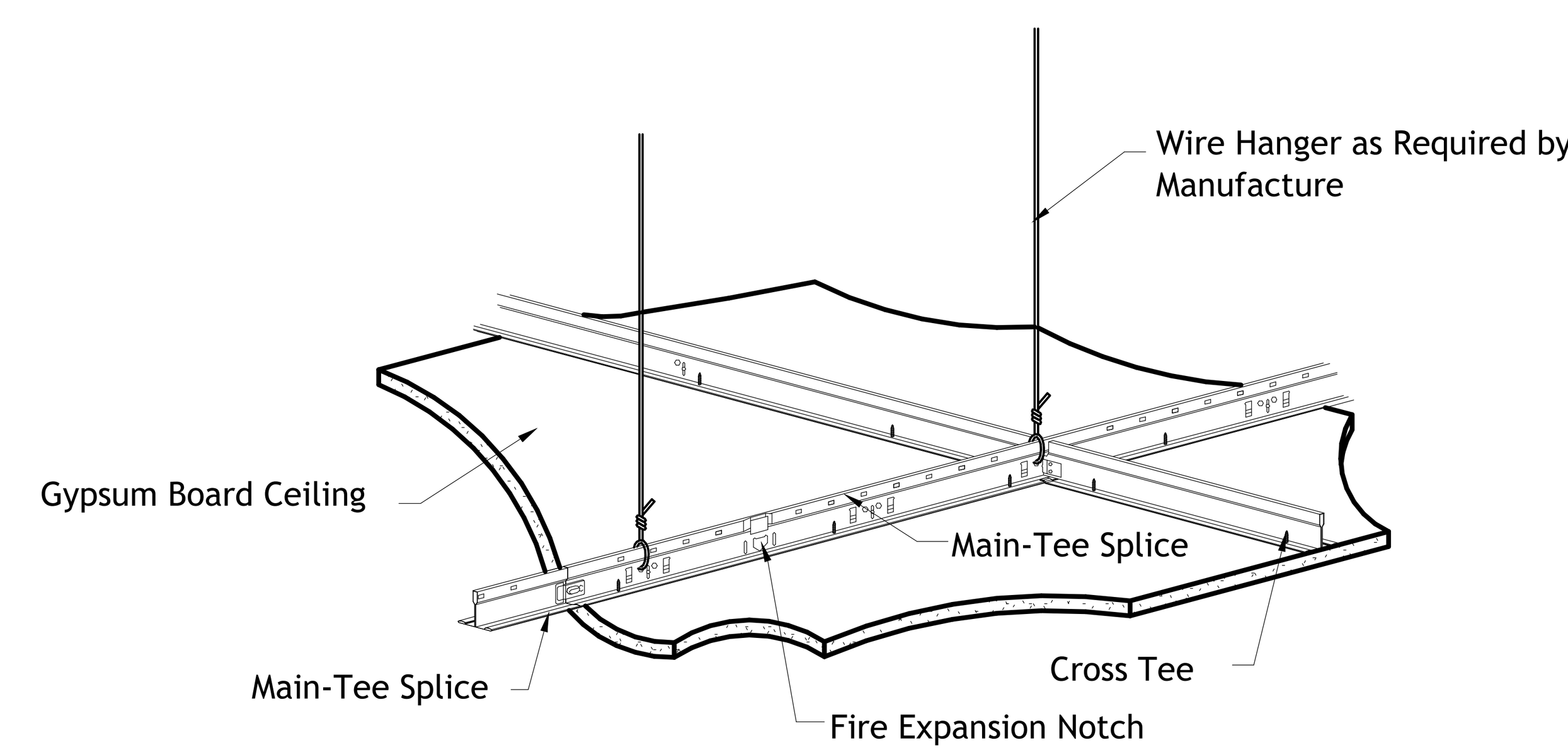
Light Fixtures Must be Positively Attached to the Ceiling Grid With an Attachment Capable of Carrying 100% of the Weight of the Light Fixtures. Light Fixture Weight up to 56 Pounds Shall Require Two Vertical Support Wires; These Wires be Slack.

Light Fixtures Weighing More than 56 Pounds Shall Require Independent Support from the Building Structure (Above the Ceiling).

Air Terminals Weighing Less than 20 Pounds Shall be Positively Attached to the Ceiling Grid. Air Terminals Weighing 20 Pounds but not More than 56 Pounds, Shall be Secured to the Building Structure (Above the Ceiling), in Addition to Being Attached to the Ceiling Grid. These Wires may be Slack. Air Terminal Weighing More than 56 pounds Shall Require Independent Support from the Building Structure, (Above the Ceiling).

Suspended Lay-In Ceiling - Seismic

3 SCALE: Not to Scale



Suspended Gyp. Bd.

4 SCALE: Not to Scale

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Carbondale, Illinois
2150 West Main St.
618.331.4050
Quincy, IL Hannibal, MO
Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	

ISSUED FOR
Bidding

STATE OF MISSOURI
CHAD L. HANSON
NUMBER A-2019035237
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED Designer	DRAWN Author
FIELD	FIELD BOOK
CHECKED Checker	CHECK DATE

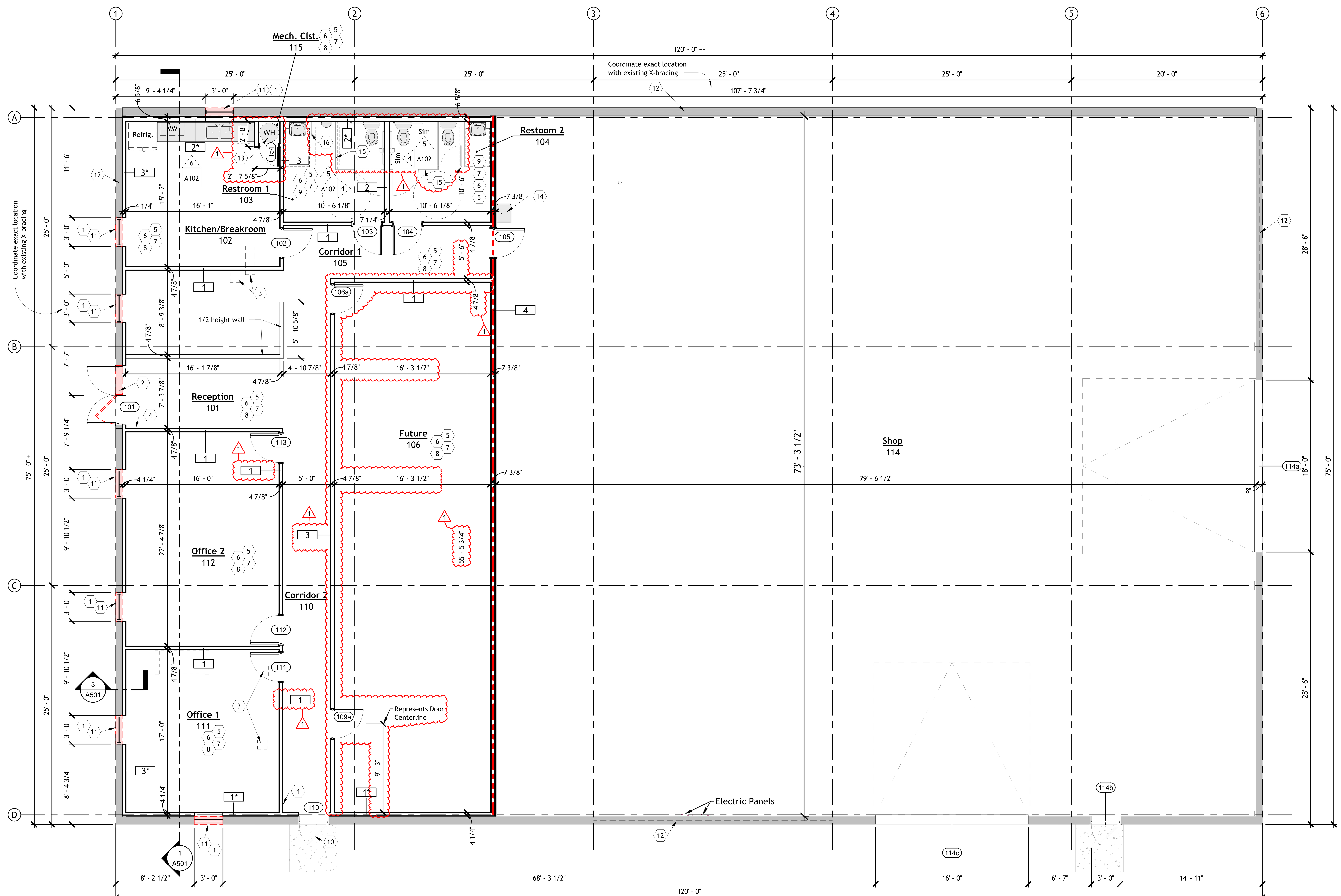
SHEET TITLE
Ceiling Details

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
G203

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011



Floor Plan

9,000 SF

SCALE: 3/16" = 1'-0"

Floor Plan General Notes:

Applies To Floor Plan

A. All dimensions are to **wall finish** unless noted otherwise.

B. All walls to be primed and painted unless noted otherwise. Paint floor to ceiling and corner to corner. One (1) coat of primer and two (2) coats of paint. Owner will select one field color and three accent colors for the walls.

C. All hollow metal doors and frames to be painted - two coats. Prior to painting spot prime any factory scratches.

D. Extend Gypsum Board 6" Above Lay-In Ceiling.

E. Provide 5/8" gypsum board on walls, mud/tape (level 4), prime & paint.

F. Provide moisture resistant gypsum board at locations that my be exposed to moisture, including but not limited to MEP rooms, behind break room cabinets, and restrooms.

G. Provide concrete pad for all ground mounted equipment (ie. Main Switch, transformer, condensing unit, generators, etc.) Coordinate w/ MEP & Structural Sheets.

H. Coordinate all equipment (electrical panels, air compressors, main switch, transformer, etc) and locations with MEP sheets.

I. Coordinate all work with MEP, Structural, and Civil drawings.

J. Floor: Owner shall grind, Clean, Patch and Prep all concrete floors (excluding Shop 114) for a smooth and level finish and stained with a concrete stain.

K. All electrical panel locations shall be coordinated with MEP Drawings. Provide 3/4" Fire-treated Plywood or Unistrut as required for new electrical panels & equipment.

L. All existing underslab rough-in have been completed prior to the project and new wall must be coordinated with existing plumbing. Minor adjustment may be required and the contractor shall verify any adjustments meet ADA guidelines.

Floor Plan Keyed Notes:

Applies To Floor Plan

1. Demo wall as required for new window opening (3'x4' - see window sch'd). Provide new Mtl. Stud Framing, Flashing/Mtl. Trim, and Gyp. Board returns (interior side). Coordinate Rough-opening size with window manufacture.

2. Demo existing door and wall as required for new double door. Provide new Mtl. Stud Framing, Flashing/Mtl. Trim, and Gyp. Board returns (interior side). Coordinate Rough-opening size with door manufacture.

3. Ower shall patch concrete slab As Required.

4. Semi-Recessed Fire Extinguisher Cabinet by Uline Mode No. H-5800 (11" x 6" x 24")

5. Base [VB-1]: By Owner

6. Floor: Owner shall patch, grind, clean, and prep and install new flooring.

7. Ceiling: Lay-In Ceiling Tile By Armstrong: Series: FINE FISSURED; Item #: 1728 With HUMIGUARD Plus and BIOCLOCK; Style: 24"x24" Square Edge; Grid: 15/16" Wide; Color: White (WH).

8. Wall Paint [PT-1]: Paint By Benjamin Moore; Collection: Off White Collection; Finish: Flat; Color: Submit Samples for Owners Approval

9. Wall Paint [PT-2]: Paint By Benjamin Moore; Collection: Off White Collection; Finish: Semi-Gloss; Color: Submit Samples for Owners Approval

10. Existing door to remain.

11. Install new Aluminum Window by Kawneer (Model: 451T TriFab VersaGlaze with Sill Receiver; Glazing: 1" Insulated Center Glazing (Low-E) & 1/4" Interior).

12. Existing X-Bracing.

13. Water Heater - Re: MEP Sheets

14. Utility Sink - Re: MEP Sheets

15. Restroom Partition: Floor-Mounted With Headrail Brace By Hadrian Or Approved Equal, Material: Phenolic Core. Owner Shall Select And Approve Color From Manufacturer Standard Colors. Manufacturer Shall Provide All Installation Hardware And Door Hardware.

16. Urinal Screen: Wall Mounted By Hadrian Or Approved Equal (1" Thick x 18" Deep x 48" High) Material: Phenolic, Install 12" AFF. Owner Shall Select And Approve Color From Manufacturer Standard Colors. Manufacturer Shall Provide All Installation Hardware.

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

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Quincy, IL Hannibal, MO
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REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	

ISSUED FOR: Bidding

STATE OF MISSOURI — CHAD L. HANSON — ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"

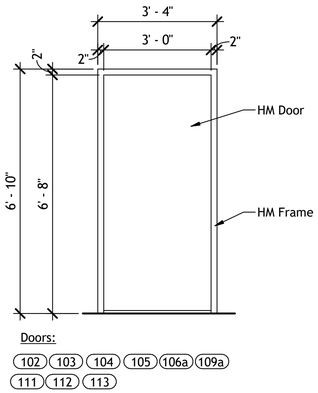
DESIGNED: Klingner	DRAWN: CLH
FIELD	FIELD BOOK
CHECKED: ---	CHECK DATE

SHEET TITLE: Floor Plan

PROJECT NO. 24-7022

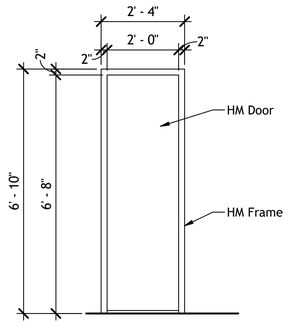
DRAWING ISSUED DATE: 12-05-24

SHEET: A101



Doors:

102 103 104 105 106a 109a
111 112 113



Doors:

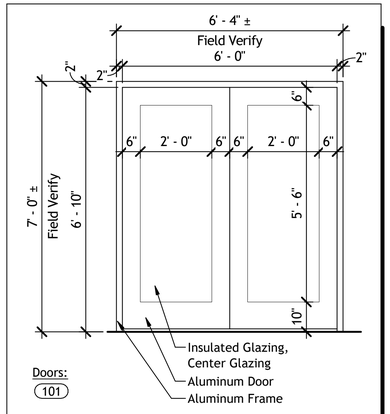
154

Door Schedule General Notes

A. All Hollow Metal (HM) Doors And Frames Shall Be Welded At Frame Seams, Galvalume, Factory Primed, And Factory Prepped To Receive Specified Hardware.
B. Contractor To Verify All Wall Thicknessess Prior To Ordering Frames
C. Doors Shall Be A Min. 18 Gauge And Frames Shall Be A Min. 16 Gauge.
D. All Hollow Metal Doors - Spot Prime Scratches Prior To Painting.
E. Refer To Specs For All Door Hardware

Hollow Metal Door Schedule

2 A102 SCALE: 1/2" = 1'-0"

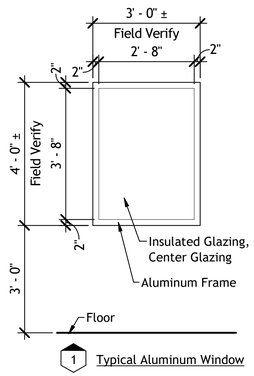


Doors:

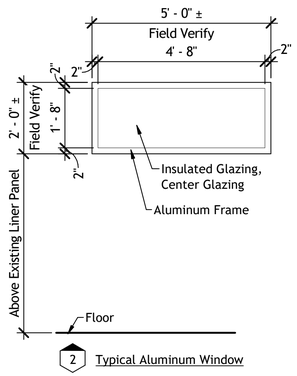
101

Alum. Door Schedule

1 A101 SCALE: 1/2" = 1'-0"



1 Typical Aluminum Window



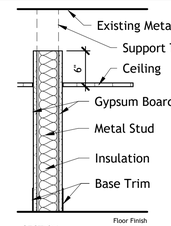
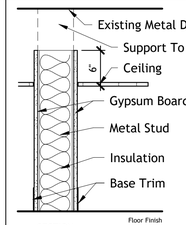
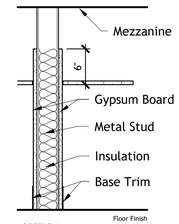
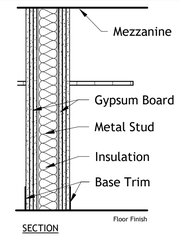
2 Typical Aluminum Window

WINDOW GENERAL NOTE:
- Aluminum Windows Shall be Kawneer 451 (w/Sill Receiver) or Approved Equal
- All aluminum windows shall have center glazing.

Aluminum Window Legend

3 A102 SCALE: 1/2" = 1'-0"

WALL SCHEDULE

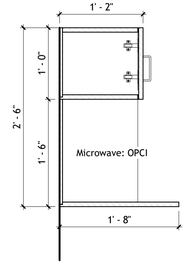
TYPE	SECTION	DESCRIPTION
1		A. Metal Stud: 3 5/8" Non-Structural Metal Studs (Re: Section 09 22 16) Spaced At 16" O.C. From Top Of Slab To 6" Above Finish Ceiling. Support To Structure As Required. B. Gypsum Board * : 5/8" Gypsum Wall Board, Extend Each Side Of Gypsum Board To 6" Min. Above Ceiling. C. Ceiling Height - Re: Reflective Ceiling Plan D. Insulation: Sound Attenuating Insulation Between Studs At Restrooms And Offices. * Indicated Gypsum Board One Side Only
2		A. Metal Stud: 6" Non-Structural Metal Studs (Re: Section 09 22 16) Spaced At 16" O.C. From Top Of Slab To 6" Above Finish Ceiling. Support To Structure As Required. B. Gypsum Board * : 5/8" Gypsum Wall Board, Extend Each Side Of Gypsum Board To 6" Min. Above Ceiling. C. Ceiling Height - Re: Reflective Ceiling Plan D. Insulation: Sound Attenuating Insulation Between Studs At Restrooms And Offices. * Indicated Gypsum Board One Side Only
3		A. Metal Stud: 3 5/8" Structural Metal Studs (Re: Section 05 40 00) Spaced At 16" O.C. From Top Of Slab To Mezzanine. B. Gypsum Board * : 5/8" Gypsum Wall Board, Extend Each Side Of Gypsum Board To 6" Min. Above Ceiling. C. Ceiling Height - Re: Reflective Ceiling Plan D. Insulation: Sound Attenuating Insulation Between Studs At Restrooms And Offices. * Indicated Gypsum Board One Side Only
4		A. Metal Stud: 3 5/8" Structural Metal Studs (Re: Section 05 40 00) Spaced At 16" O.C. From Top Of Slab To Mezzanine. B. Gypsum Board * : (3) Layer of 5/8" Gypsum Wall Board - Each Side. C. Ceiling Height - Re: Reflective Ceiling Plan D. Insulation: Sound Attenuating Insulation Between Studs At Restrooms And Offices. 3 Hour Rating UL # U419

Typical

Restroom Hardware

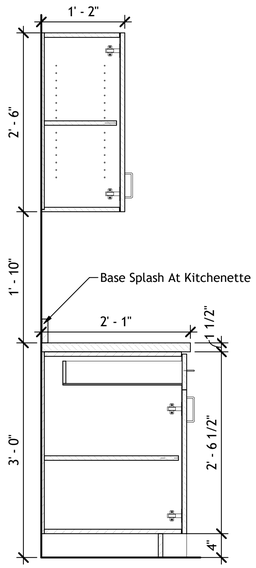
T.P.H. Toilet Paper Holder
W.M. Wall Mounted Mirror
G.B. Grab Bar With Size Noted Elevations

NOTE:
1. Provide Wall Blocking For All Accessories.
2. Owner To Provide And Install TPH, Paper Towel Holder, and Soap Dispenser



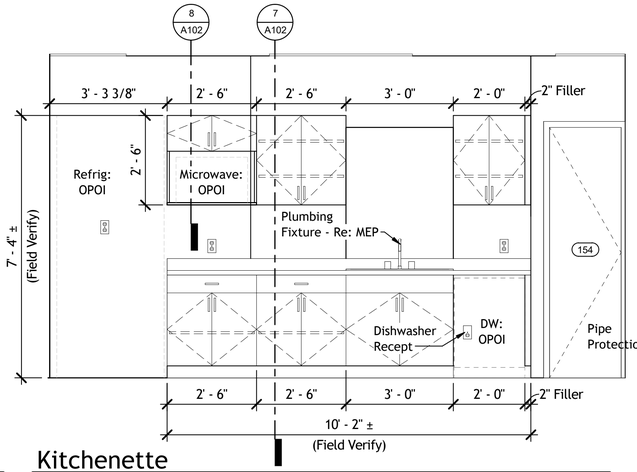
Microwave Cabinet

8 A102 SCALE: 1" = 1'-0"



Base & Wall Cabinets

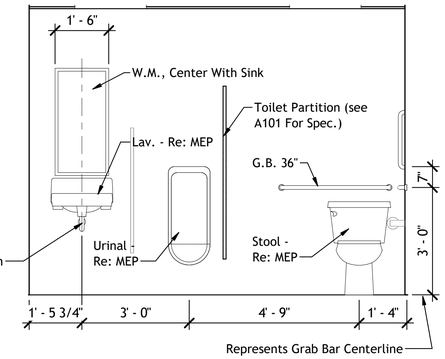
7 A102 SCALE: 1" = 1'-0"



Kitchen/Breakroom 102

Kitchenette

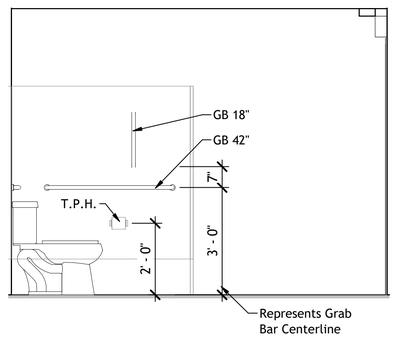
6 A102 SCALE: 1/2" = 1'-0"



Restroom

5 A102 SCALE: 1/2" = 1'-0"

Typical



Restroom

4 A102 SCALE: 1/2" = 1'-0"

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2150 West Main St.
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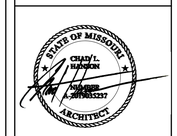
Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	-

ISSUED FOR
Bidding



PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
Full sized plans have been prepared using standard scales. Reduced size plans may not conform to standard scales.

DESIGNED	DRAWN
Designer	Author
FIELD	FIELD BOOK
CHECKED	CHECK DATE
Checker	

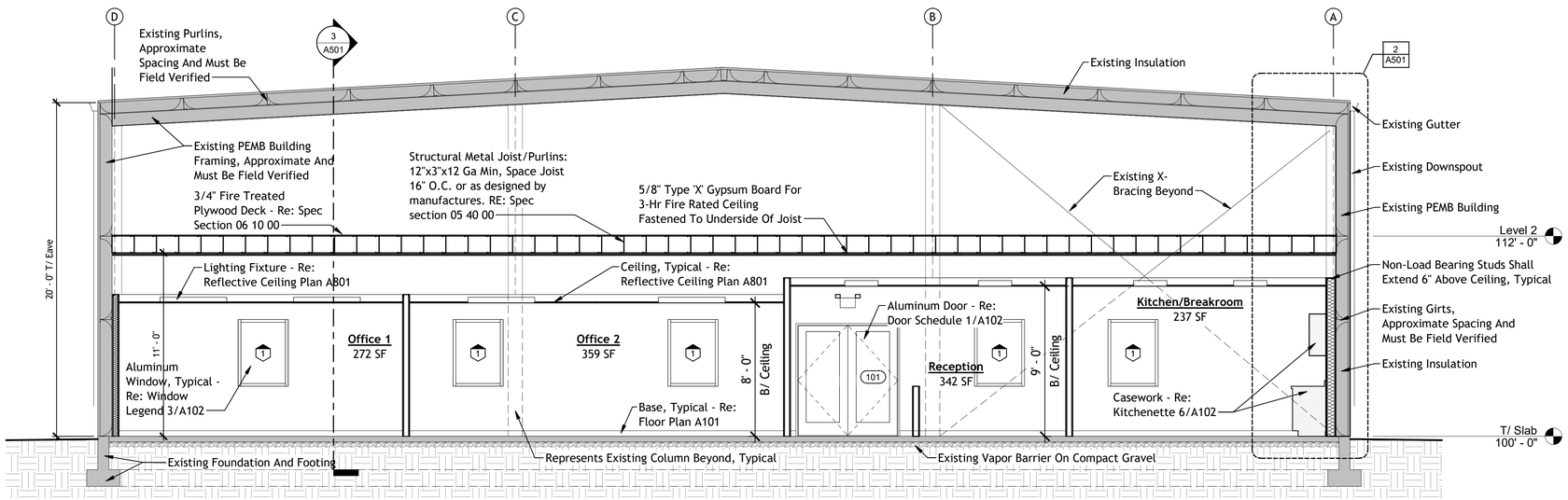
SHEET TITLE
Wall, Door & Window Schedule, Interior Elevations

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

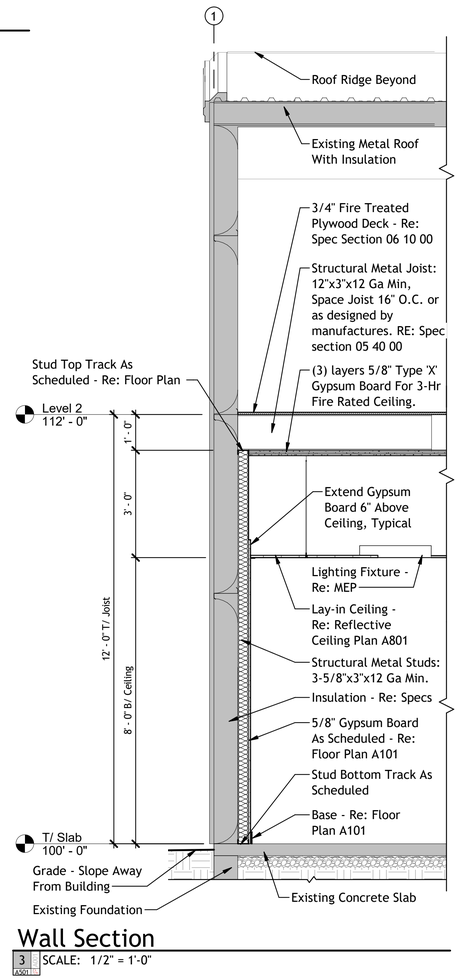
SHEET
A102

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011



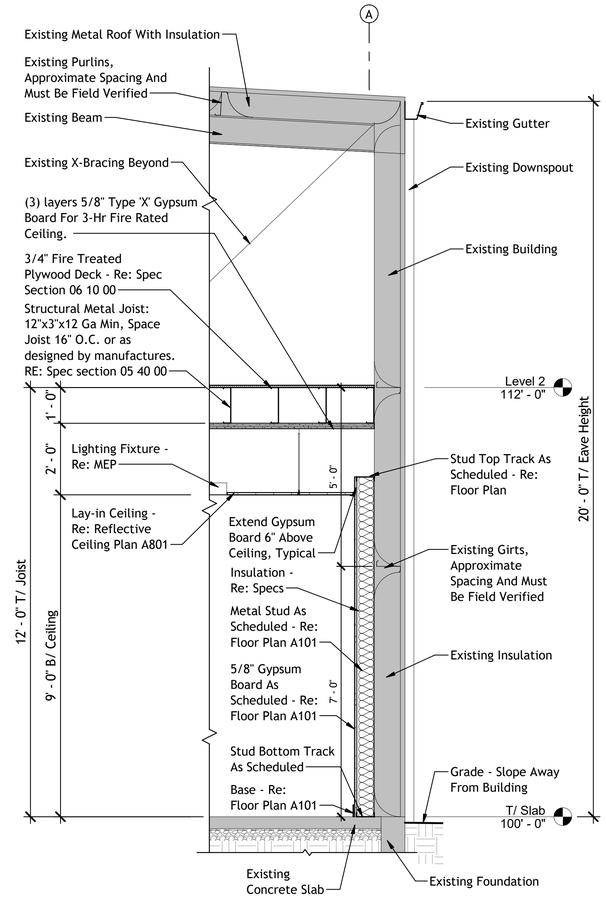
Building Section

1 A501 SCALE: 1/4" = 1'-0"



Wall Section

3 A501 SCALE: 1/2" = 1'-0"



Wall Section

2 A501 SCALE: 1/2" = 1'-0"

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Burlington, IA Galesburg, IL Pella, IA
Columbia, MO Davenport, IA
2150 West Main St.
618.351.4050

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	.

ISSUED FOR
Bidding

STATE OF MISSOURI
CHADY L. HARMON
NUMBER A-2017035227
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
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DESIGNED	DRAWN
Klingner	MG
FIELD	FIELD BOOK
CHECKED	CHECK DATE

SHEET TITLE
Building Sections

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
A501

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011

Finish Symbols

- Gypsum Board
- Lay-In Ceiling Grid
- Wall

Key

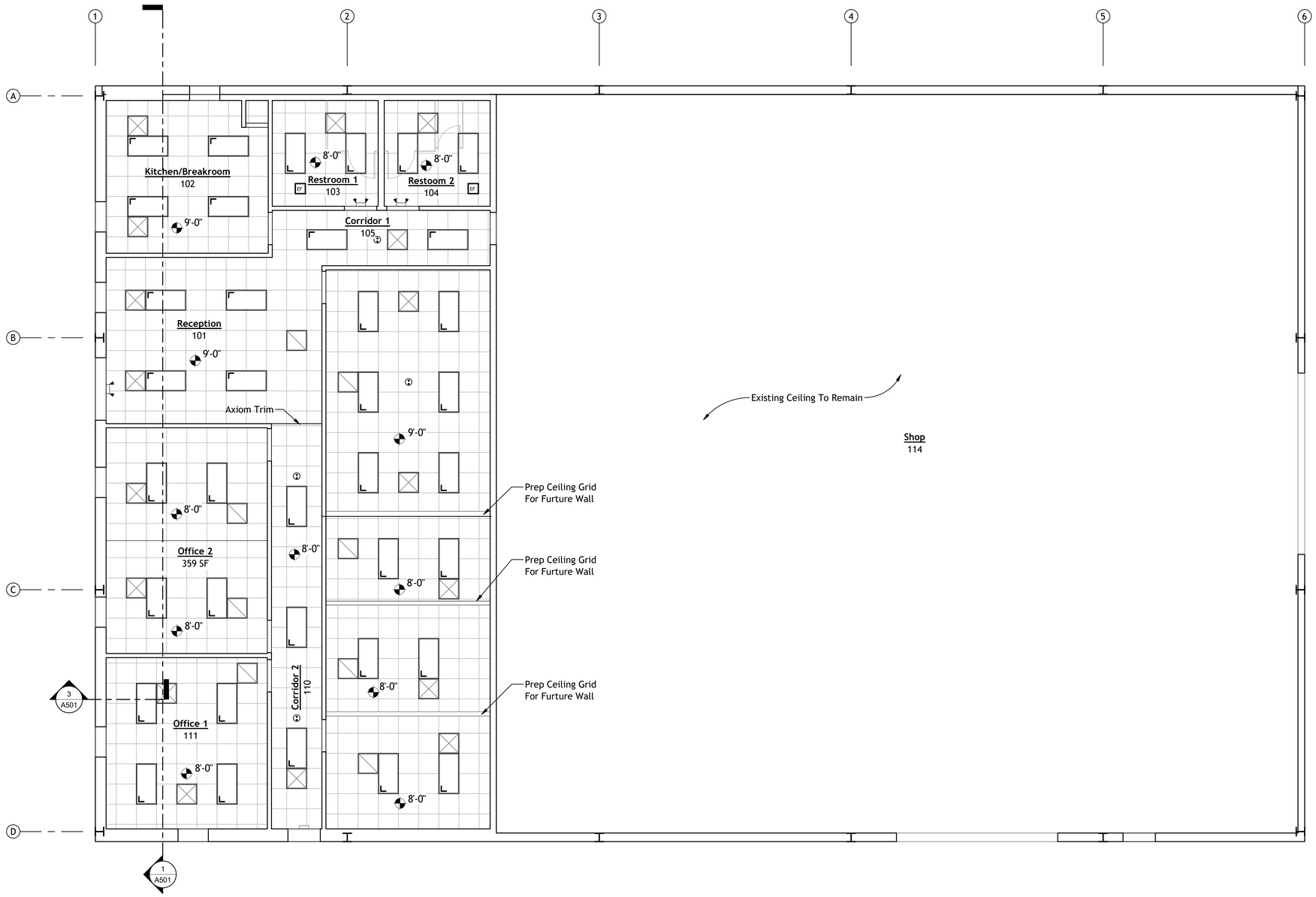
- Emergency Light
- Exit Sign - Wall Mounted With Emergency Light
- 2' x 2' Light Fixture
- Occupancy Sensor
- 2' x 4' Light Fixture
- Supply Vent
- Return Vent

Note: See MEP Sheets For Notes, Details, & Schedules

General Notes:

Applies To Reflective Ceiling Plan

A. Heights are from top of floor to underside of the finished ceiling.
B. Coordinate Architectural and MEP sheets for appropriate fixture arrangements & ductwork sizing.
C. Mechanical Equipment - Re: MEP Sheets
D. Ceiling Finish - Re: Room Finish Schedule



Reflective Ceiling Plan

1 A801 SCALE: 3/16" = 1'-0"

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Columbia, MO Davenport, IA

REVISION HISTORY

MARK	DESCRIPTION	DATE	APPR
1	Addendum #4	02/05/25	.

ISSUED FOR
Bidding

STATE OF MISSOURI
CHADY L. HARMON
NUMBER A-2017035237
ARCHITECT

PEMISCOT COUNTY PORT AUTHORITY
OFFICE BUILDING BUILT OUT

PEMISCOT COUNTY PORT AUTHORITY
111 EAST 3RD STREET
CARUTHERSVILLE, MO 63830

Non-Reduced Sheet Size: 24" x 36"
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DESIGNED	DRAWN
Klingner	CLH, MG
FIELD	FIELD BOOK
CHECKED	CHECK DATE

SHEET TITLE
Reflective Ceiling Plan

PROJECT NO.
24-7022

DRAWING ISSUED DATE:
12-05-24

SHEET
A801

PREMIER ARCHITECTURE
DESIGN AND BUILD
PADB Project No.: 24011