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City of Dilworth
Dilworth Community Center
Dilworth, MN

Project No. 25-011

Bid Date & Time: Thursday February 26, 2026, at 2:00PM Local Time
Date: February 13, 2026

ADDENDUM A

The following additions, clarifications, deletions and/or changes shall be made to the SPECIFICATIONS and/or **DRAWINGS:**

CLARIFICATIONS
None

SPECIFICATIONS

A. Section 00 0150 – SOWs
   a. Bid Package 5A – Structural Steel – Material
      i. Add 1.01H: Provide steel supports and anchors at BAF-2 ceiling as depicted on A5.01/3 and S4.02/20.
   b. Bid Package 5B – Structural Steel and Hollow Core – Erection
      i. Add 1.01K: To install steel supports at BAF-2 ceiling as depicted on A5.01/3 and S4.02/20.
   c. Bid Package 8E – Glazing Systems
      i. Add 1.01F: Wood doors located in aluminum frames to be supplied by BP 8A and installed by BP 6A. This bid package to coordinate with 8A as needed for proper frame and hardware prep.
   d. Bid Package 9E – Acoustical
      i. Add 1.01D: Furnish and install BAF-2 at pre-function area above reception desk to include attachment to steel supports (steel supports provided by BP 5A and installed by BP 5B).
B. Section 00 4100 – Bid Form – **Included in this addendum**
   a. Replace section with the attached Section 00 4100 – Bid Form.
C. Section 01 2300 – Alternates – **Included in this addendum**
   a. Replace section with the attached Section 01 2300 – Alternates.
D. Section 05 4000 – Cold-Formed Metal Framing
   a. Delete Part 2.03B.
E. Section 07 5300 – Elastomeric Membrane Roofing – **Included in this addendum**

a. Replace section with the attached Section 07 5300 – Elastomeric Membrane Roofing

F. Section 08 1416 – Flush Wood Doors – **Included in this addendum**
   a. Replace section with the attached Section 08 1416 – Flush Wood Doors.

G. Section 08 7100 – Door Hardware
   a. Add Hardware Group 26 – **Included in this addendum**

H. Section 09 2116 – Gypsum Board Assemblies
   a. Add 1.03A: ASTM A653/A653M – Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2025a.
   b. Replace 2.01B.1.b.2 with: Galvanized in accordance with ASTM A653/A653M, G90/Z275 coating.

I. Section 09 3000 – Tiling
   a. Clarification
      i. Part 2.04C & 2.04D: Any product equal to the specified product and is by an approved manufacturer listed in 2.04B shall be acceptable.

DRAWINGS

A. G0.01 Cover Sheet
   a. Alternatives Schedule
      i. Revise items under Alt. 6: Food Service Upgrades to be items A and B only.
         1. Remove the incorrectly labeled items D and E entirely.

B. G0.02 Reference Sheet – **Included in this addendum**
   a. Interior Wall Types
      i. S32
         1. Edit note: 5/8" High-impact GWB <u>up to 4'-0" AFF</u> on hallway side @ S32* - See plan
   b. Roof Types
      i. R1
         1. Add R1A at acoustic deck note
         2. Add 1/2" deck sheathing note at acoustic deck locations
         3. Add note for 1/2" deck sheathing over entire high roof area

C. A3.10 Main Level and Mezzanine Plan – **Included in this addendum**
   a. View 1: Main Level Plan
      i. Shift food service equipment plan-east to be against M12 wall.
      ii. Add door 103.3 between 102 Indoor Playground and 103 Meeting 2.
      iii. Revise millwork and S82 wall in 102 Indoor Playground.
      iv. Add note: Slab and flooring transition to happen on north side of M8 wall.
   b. View 9: CMU Corner @ Steel Stud Corner
      i. Reflect changes associated with adding door 103.3.
      ii. Reflect changes of S82 wall and millwork in 102 Indoor Playground.
      iii. Add sound insulation in S31 wall in 103 Meeting 2.

D. A3.31 Main Level Finish Plans – **Included in this addendum**
   a. View 1: Main Floor Finish Plan
      i. Remove notes in 102 Indoor Playground referencing any base and alternate bid items.
      ii. Revise finishes associated with the changes to the S82 wall and the addition of the door 103.3.
   b. View 7: CMU Exterior Wall Chase

        i. Reflect the shift of the food service equipment to be against M12 wall.
    c. Clarification
        i. In restrooms 106 and 107, WTP-1 is the wall finish for all walls excluding those specifically called out with TL-2 and TL-4. Reference A3.31 and A5.03.

E. A3.40 Details, Door Schedule & Vertical Circulation – **Included in this addendum**
    a. Door Schedule
        i. Add door 103.3

F. A3.41 Aluminum / Window Frame Types – **Included in this addendum**
    a. Add Glazing and Framing Notes.
    b. Add glazing Type-A to S11 – Office Window.
    c. Edit note for 102.2 – Sliding Glass Door to read the following:
        i. MFGR standard safety glass – Type-C; Typ. all panels.

G. A3.60 Roof Plan – **Included in this addendum**
    a. View 1: Roof Plan
        i. Add delineation line and notes for acoustic deck and standard deck on high roof area.
    b. View 5 and View 7
        i. Add acoustic insulation in deck flutes.

H. A4.11 Building Sections – **Included in this addendum**
    a. View 3: Building Section – Prefunction & Mezzanine
        i. Reflect changes associated with adding door 103.3
        ii. Reflect changes of S82 wall and millwork in 102 Indoor Playground

I. A4.22 Enlarged Sections
    a. View 7: North & South Vestibule Section
        i. Delete note: 1/2" Gypsum Board.

J. A5.01 Interior Elevations
    a. View 1: 100 Prefunction – East 1
        i. Edit note: ~~ACB-1~~ BAF-2 attached to ceiling grid supports 24" o.c.

K. A5.02 Interior Elevations – **Included in this addendum**
    a. View 6: 102 Indoor Playground – North
        i. Reflect changes associated with adding door 103.3.
        ii. Reflect changes of S82 wall and millwork in 102 Indoor Playground.
        iii. Reflect changes of wall finishes in 102 Indoor Playground.

L. A6.10 Main Level Reflected Ceiling Plan
    a. View 1: Main Level Reflected Ceiling Plan
        i. Reflect changes associated with adding door 103.3.
        ii. Reflect changes of S82 wall and millwork in 102 Indoor Playground.
    b. View 5: Rename to Enlarged BAF-2 Reflected Ceiling Plan

M. S1.01 Footing and Framing Plan – **Included in this addendum**
    a. Reflect changes associated with adding door 103.3

N. S1.02 Low Roof/Mechanical Mezzanine Framing Plan – **Included in this addendum**
    a. Reflect changes associated with adding door 103.3

The following materials and/or equipment have been accepted as APPROVED EQUALS:

Section	Specified Product	Approved Equal
07 4213 – Metal Wall Panels	2.01A Metal Wall Panel	Elevate Una-Clad UC-500

END OF ADDENDUM A

SECTION 00 4100
BID FORM

PROJECT:

City of Dilworth

Dilworth Community Center

Dilworth, Minnesota

DATE: THURSDAY, FEBRUARY 26, 2026

Proposal of _____ , hereinafter called the bidder, a

_____ corporation / partnership / an individual, doing business as
(State) (strike out inapplicable terms)

_____ to City of Dilworth, hereinafter called the Owner.

TO THE OWNER:

The bidder in compliance with the Advertisement for Bids for the construction of Dilworth Community Center having examined the plans and specifications with related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the contract documents within the time set forth therein and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date noted in the Project Construction Schedule included in these specifications and to fully complete the project in the time allotted by this same schedule.

Bidder acknowledges receipt of the following addenda: _____.

Bidder acknowledges the review of Section 00 0150 Bid Packages Scope of Work: _____ (initial).

BASE PROPOSAL:

Bidder agrees to perform all of the Construction Work described in the specifications and shown on the plans for the following Bid Package(s) for the sum of money as noted following each Bid Package: (Contractors are required to submit individual bids for each Bid Package. Bidders are allowed to submit combined bids as well.)

Bidder shall include under Base Bid all pertinent allowances described for specific Bid Packages under Section 01 2100 - Allowances.

BID PACKAGE

Number/Name	Amount of Bid
#_____	$_____
#_____	$_____
#_____	$_____
#_____	$_____

ALTERNATE PROPOSALS: See 01 2300 - Alternates for Descriptions

A

Alternate No. 1A - Site Concrete Upgrades - Enhanced Concrete Finish.
Add/Deduct $_____

Alternate No. 1B - Site Concrete Upgrades - Concrete Coloring & Top Coat.
Add/Deduct $_____

Alternate No. 1C - Site Concrete Upgrades - Steel Rails.
Add/Deduct $_____

Alternate No. 2 - Parking Lot Extension (Asphalt).
Add/Deduct $_____

Alternate No. 3A - Concrete Parking Lot.
Add/Deduct $_____

Alternate No. 3B - Concrete Parking Lot.
Add/Deduct $_____

Alternate No. 4 - Plaza - Grading, Concrete, Lighting.
Add/Deduct $_____

A

Alternate No. 5A - Interior Upgrades - Prefunction and Activity Room.
Add/Deduct $_____

Alternate No. 5B - Interior Upgrades - Meeting Rooms Ceiling.
Add/Deduct $_____

Alternate No. 6A - Food Service Upgrades - Mobile Prep Carts.
Add/Deduct $_____

Alternate No. 6B - Food Service Upgrades - Heating Cabinets.
Add/Deduct $_____

Alternate No. 6C - Food Service Upgrades - Beverage Counter.
Add/Deduct $_____

Alternate No. 6D - Food Service Upgrades - Range and Griddle.
Add/Deduct $_____

UNIT PRICES: See 01 2200 - Unit Prices for Descriptions

Unit Price No. 1 - Class 5 - Bid Package 31.
UP-1 $_____ per Cubic Yard.

Unit Price No. 2 - Clay - Bid Package 31.
UP-2 $_____ per Cubic Yard.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days after the scheduled closing time for receiving bids.

Upon receipt of written notice of acceptance of this bid, bidder will execute the formal contract attached within 10 days and deliver a surety bond or bonds as required by the specifications.

Respectfully submitted,

By_____
(signature)

Title_____

Business Address_____

(SEAL if bid is by a Corporation) _____

Telephone No._____

E-Mail_____

END OF SECTION

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SECTION 01 2300
ALTERNATES

PART 1 GENERAL

1.01 SUMMARY

A. The bidder shall bid on each Alternate specified as part of the specifications. Alternates not specifically requested will not be considered unless prior approval has been granted by the Construction Manager and Architect.

B. The technical sections of these specifications shall also apply to the Alternate work, whether so noted in each technical section or not.

C. Drawings and general provisions of the Contract, including General Conditions and Supplementary Conditions and other Division 00 and 01 Specification Sections apply to this Section.

D. This Section includes administrative and procedural requirements governing Alternates.

1.02 ACCEPTANCE OF ALTERNATES

A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.

B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

1.03 SCHEDULE OF ALTERNATES

A

A. Alternate No. 1A: Site Concrete Upgrades - Enhanced Concrete Finish.
   1. Alternate Bid: All bid package work associated with adding an enhanced concrete finish.

B. Alternate No. 1B: Site Concrete Upgrades - Concrete Coloring & Top Coat.
   1. Alternate Bid: All bid package work associated with adding concrete coloring and top coat.

C. Alternate No. 1C: Site Concrete Upgrades - Steel Rails.
   1. Alternate Bid: All bid package work associated with adding steel rails.

D. Alternate No. 2: Parking Lot Extension (Asphalt).
   1. Alternate Bid: All bid package work associated with adding an asphalt parking lot extension. See Civil Drawings.
   2. Under Base Bid: The site area is to be graded & seeded to match the rest of the site.

E. Alternate No. 3A: Concrete Parking Lot.
   1. Alternate Bid: All bid package work associated with installing concrete in lieu of asphalt for the base bid parking lot. See Civil Drawings.
   2. Under Base Bid: Asphalt Parking Lot.

F. Alternate No. 3B: Concrete Parking Lot (Note: This alternate is only applicable if the extended parking lot alternate is accepted.)
   1. Alternate Bid: All bid package work associated with Installing concrete in lieu of asphalt for the extended parking lot. See Civil Drawings.
   2. Under Base Bid: Asphalt Parking Lot.

G. Alternate No. 4: Plaza - Grading, Concrete, Lighting.
   1. Alternate Bid: All bid package work associated with installing the exterior plaza. See Landscape Drawings.
   2. Under Base Bid: The site area is to be graded & seeded to match the rest of the site.

A

H. Alternate No. 5A: Interior Upgrades - Prefunction and Activity Room.
   1. Alternate Bid: All bid package work associated with interior upgrades to the Prefunction and Activity Rooms as described in the Architectural Drawings. See Mechanical & Electrical Drawings where applicable.

A

I. Alternate No. 5B: Interior Upgrades - Meeting Rooms Ceiling.
   1. Alternate Bid: All bid package work associated with interior upgrades to the meeting rooms ceilings as described in the Architectural Drawings. See Mechanical & Electrical Drawings where applicable.

J. Alternate No. 6A: Food Service Upgrades - Mobile Prep Carts.
   1. Alternate Bid: All bid package work associated with adding two small mobile prep carts.

K. Alternate No. 6B: Food Service Upgrades - Heating Cabinets.
   1. Alternate Bid: All bid package work associated with adding two heating cabinets.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 07 5300
ELASTOMERIC MEMBRANE ROOFING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Elastomeric roofing membrane application.

B. Insulation, flat and tapered.

A

C. ~~Vapor retarder.~~

D. Deck sheathing.

E. Cover boards.

F. Roofing stack boots and walkway pads.

1.02 RELATED REQUIREMENTS

A. Section 05 3100 - Steel Decking: Placement of acoustical insulation for deck flutes.

1.03 REFERENCE STANDARDS

A. ASTM C578 - Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation; 2023.

B. ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board; 2025.

C. ASTM C1396/C1396M - Standard Specification for Gypsum Board; 2024.

D. ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers--Tension; 2016 (Reapproved 2021).

E. ASTM D624 - Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers; 2000 (Reapproved 2020).

F. ASTM D746 - Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact; 2024.

G. ASTM D2240 - Standard Test Method for Rubber Property--Durometer Hardness; 2015 (Reapproved 2021).

H. ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2012.

I. ASTM D4637/D4637M - Standard Specification for EPDM Sheet Used in Single-Ply Roof Membrane; 2015, with Editorial Revision (2022).

J. ASTM E96/E96M - Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials; 2024a.

K. FM (AG) - FM Approval Guide; Current Edition.

L. FM DS 1-28 - Wind Design; 2015, with Editorial Revision (2025).

M. UL (DIR) - Online Certifications Directory; Current Edition.

1.04 SUBMITTALS

A. See Section 01 3000 - Administrative Requirements for submittal procedures.

B. Product Data: Provide data indicating membrane materials, flashing materials, insulation, vapor retarder, surfacing, and fasteners.

C. Shop Drawings: Indicate joint or termination detail conditions, conditions of interface with other materials, setting plan for tapered insulation, and paver layout.

D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

E. Manufacturer's Installation Instructions: Indicate membrane seaming precautions, finish coating installation, special procedures, and perimeter conditions requiring special attention.

F. Manufacturer's Field Reports: Indicate procedures followed, ambient temperatures, humidity, wind velocity during application, and supplementary instructions given.

G. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

B. Installer Qualifications: Company specializing in performing the work of this section with minimum three years documented experience.

C. Assurance of insulation: The roof insulation delivered to site shall be submitted to a test firm to substantiate that the product meets specified density and K factor or R values. Report test results in accordance with Section 01 4000 - Quality Requirements.

D. Assurance of roofing system: Provide a trained manufacturer's representative to perform inspections of the installation. Upon completion in order to give final approval to the installation. Submit two copies of manufacturer's representatives written report of these inspections to the owner.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in manufacturer's original containers, dry and undamaged, with seals and labels intact.

B. Store materials in weather protected environment, clear of ground and moisture.

C. Ensure storage and staging of materials does not exceed static and dynamic load-bearing capacities of roof decking.

D. Protect foam insulation from direct exposure to sunlight.
   1. Protect insulation from physical damage, moisture soiling, and other sources
   2. Comply with manufacturer's written instructions for handling, storing, and protecting during installation.

1.07 FIELD CONDITIONS

A. Do not apply roofing membrane during unsuitable weather.

B. Do not apply roofing membrane when ambient temperature is below 40 degrees F or above 100 degrees F.

C. Do not apply roofing membrane to damp or frozen deck surface or when precipitation is expected or occurring.

D. Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed the same day.

E. Schedule applications so that no partially completed sections of roof are left exposed at end of workday.

1.08 WARRANTY

A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.

B. Guarantee: The Roofing Contractor shall furnish a written guarantee that during a period of two years from the date of acceptance of the building, he will at his own expense make or cause to be made any repairs that may be necessary as a result of defects in workmanship or materials and/or normal wear and tear by the elements and will maintain the roof in watertight condition, free from all leaks arising from such causing. Lightning, hail storms, and tornadoes will not be considered normal wear and tear by the elements.
   1. This shall include the manufacturer's standard warranty, without monetary limitation, signed by the roofing system manufacturer agreeing to promptly repair leaks resulting from defects in materials and workmanship.

C. General Warranty: The warranties specified in this Article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by the Contractor under requirements of the Contract Documents.

D. Standard Roofing Manufacturer's Warranty: Submit a written warranty, without monetary limitation, signed by roofing system manufacturer agreeing to promptly repair leaks resulting from defects in materials or workmanship for the following warranty period:
   1. Period 20 years.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. EPDM Membrane Materials:
   1. Carlisle Roofing Systems, Inc: www.carlisle-syntec.com/#sle.
   2. Elevate: www.holcimelevate.com/#sle.
   3. GenFlex Roofing Systems, LLC: www.genflex.com/#sle.
   4. Johns Manville: www.jm.com/#sle.
   5. Versico Roofing Systems; VersiGard EPDM: www.versico.com/#sle.
   6. Substitutions: See Section 01 6000 - Product Requirements.

B. Insulation:
   1. Atlas Roofing Corporation: www.atlasroofing.com.
   2. Dow Chemical Company: www.dow.com/#sle.
   3. GAF: www.gaf.com/#sle.
   4. Hunter Panels: www.hunterpanels.com/#sle.
   5. Johns Manville: www.jm.com/#sle.
   6. Owens Corning Corporation: www.owenscorning.com/#sle.
   7. Versico Roofing Systems: www.versico.com/#sle.
   8. Substitutions: See Section 01 6000 - Product Requirements.

2.02 ROOFING

A. Elastomeric Membrane Roofing: One ply membrane, fully adhered, over insulation. A

B. Roofing Assembly Requirements:
   1. Roof Covering External Fire Resistance Classification: UL (DIR) certified Class A.
   2. Factory Mutual Classification: Class 1 and windstorm resistance of 1-90, in accordance with FM DS 1-28.

C. Acceptable Insulation Types - Constant Thickness Application:
   1. Minimum 2 layers of polyisocyanurate board.

D. Acceptable Insulation Types - Tapered Application:
   1. Tapered polyisocyanurate or expanded polyustyrene board.

2.03 ROOFING MEMBRANE AND ASSOCIATED MATERIALS

A. Membrane: Ethylene-propylene-diene-monomer (EPDM); non-reinforced; complying with minimum properties of ASTM D4637/D4637M.
   1. Thickness: 0.060 inch (60 mil).
   2. Sheet Width: 240 inches, maximum; factory fabricate into widest possible sheets.
   3. Color: Black.
   4. Tensile Strength: 1,400 psi, minimum, measured in accordance with ASTM D412.
   5. Ultimate Elongation: 300 percent, minimum, measured in accordance with ASTM D412.
   6. Durometer Hardness, Type A: 60 + 10, minimum, in accordance with ASTM D2240.
   7. Tear Strength: 150 lbf per inch, measured in accordance with ASTM D624.
   8. Water Vapor Permeability: 2.0 perm inch, measured in accordance with ASTM E96/E96M.

9. Brittleness Temperature: -75 degrees F, measured in accordance with ASTM D746.

B. Seaming Materials: As recommended by membrane manufacturer.

A

C. ~~Vapor Retarder: Reinforced aluminum foil with self-adhesive bituminous backing protected by a release film; compatible with roofing and insulation materials.~~
   1. ~~Fire retardant adhesive.~~

D. Flexible Flashing Material: Same material as membrane.
   1. Thickness: 60 mil.
   2. Color: Match membrane.

A

2.04 DECK SHEATHING

A. Deck Sheathing: Gypsum sheathing, ASTM C1396/C1396M, Type X special fire resistant type, paper face, 1/2 inch thick.
   1. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.

2.05 COVER BOARDS

A. Cover Boards: Faced and with high compressive strength polyisocyanurate (ISO) insulation complying with ASTM C1289.
   1. Board Thickness: 1/2 inch.
   2. Thermal Resistance at 1/2-inch thick, R-value: R-value (RSI-value) of 2.5.

2.06 INSULATION

A. Expanded Polystyrene (EPS) Board Insulation: Complying with ASTM C578, with drainage channels on one face.
   1. Board Size: 48 by 96 inches.
   2. Tapered Board: Slope as indicated; minimum thickness 1/2 inch; fabricate of fewest layers possible.
   3. Board Edges: Square.
   4. Type and Board Density: Type I, 0.90 pcf (15 kg/cu m), minimum.

B. Polyisocyanurate (ISO) Board Insulation: Rigid cellular foam, complying with ASTM C1289.
   1. Classifications:
      a. Type II: Faced with either cellulosic facers or glass fiber mat facers on both major surfaces of the core foam.
         1) Class 1 - Faced with glass fiber reinforced cellulosic facers on both major surfaces of the core foam.
         2) Compressive Strength: Classes 1-2-3, Grade 2 - 20 psi (138 kPa), minimum.
         3) Thermal Resistance, R-value: At 1-1/2 inches thick; Class 1, Grades 1-2-3 - 8.4 (1.48) at 75 degrees F.
   2. Board Size: 48 by 96 inches.
   3. Board Thickness: 3.0 inch.
   4. Board Edges: Square.

2.07 ACCESSORIES

A. Stack Boots: Prefabricated flexible boot and collar for pipe stacks through membrane; same material as membrane.

B. Insulation Joint Tape: Glass fiber reinforced type as recommended by insulation manufacturer, compatible with roofing materials; 6 inches wide; self adhering.

C. Insulation Fasteners: Appropriate for purpose intended and approved by roofing manufacturer.
   1. Length as required for thickness of insulation material and penetration of deck substrate, with metal washers.

D. Membrane Adhesive: As recommended by membrane manufacturer.

E. Thinners and Cleaners: As recommended by adhesive manufacturer, compatible with membrane.

F. Keeper Strips: Manufacturer's standard perimeter restraint system used at flat to vertical transitions.

G. Sealants: As recommended by membrane manufacturer.

H. Walkway Pads: Suitable for maintenance traffic.
   1. Composition: Asphaltic with mineral granule surface.
   2. Size: 30 by 30 inch.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that surfaces and site conditions are ready to receive work.

B. Verify deck is supported and secure.

C. Verify deck is clean and smooth, flat, free of depressions, waves, or projections, properly sloped and suitable for installation of roof system.

D. Verify deck surfaces are dry and free of snow or ice.

E. Verify that roof openings, curbs, and penetrations through roof are solidly set, and nailing strips and reglets are in place.

3.02 PREPARATION - METAL DECK

A. Install preformed acoustical glass fiber insulation strips in roof deck flutes in accordance with manufacturer's instructions; see Section 05 3100.

A

B. Install deck sheathing on metal deck.
   1. Lay with long side at right angle to flutes; stagger end joints; provide support at ends.
   2. Cut sheathing cleanly and accurately at roof breaks and protrusions to provide smooth surface.
   3. Tape joints.

C. Mechanically fasten sheathing to roof deck, in accordance with roofing manufacturer's instructions.
   1. At exposed acoustic deck, fasten sheathing to roof deck with continuous mopping of adhesive on each flute.

3.03 INSTALLATION - INSULATION, UNDER MEMBRANE

A. ~~Install vapor retarder to deck surface with adhesive in accordance with manufacturer's instructions.~~
   1. ~~Extend vapor retarder under cant strips and blocking to deck edge.~~
   2. ~~Install flexible flashing from vapor retarder to air seal material of wall construction, lap and seal to provide continuity of the air barrier plane.~~

B. ~~Ensure vapor retarder is clean and dry, continuous, and ready for application of insulation.~~

C. Attachment of Insulation: Mechanically fasten insulation to deck in accordance with roofing manufacturer's instructions and FM (AG) Factory Mutual requirements.
   1. At exposed acoustic deck, embed each layer of insulation in adhesive in full contact, in accordance with roofing and insulation manufacturers' instructions.

D. Cover Boards: Mechanically fasten cover boards in accordance with roofing manufacturer's instructions and FM (AG) Factory Mutual requirements.
   1. At exposed acoustic deck, fully adhere cover board per manufacturer's instructions.

E. Lay subsequent layers of insulation with joints staggered minimum 6 inches from joints of preceding layer.

F. Place tapered insulation to the required slope pattern in accordance with manufacturer's instructions.

G. On metal deck, place boards parallel to flutes with insulation board edges bearing on deck flutes.

H. Lay boards with edges in moderate contact without forcing. Cut insulation to fit neatly to perimeter blocking and around penetrations through roof.

I. Tape joints of insulation in accordance with roofing and insulation manufacturers' instructions.

J. At roof drains, use factory-tapered boards to slope down to roof drains over a distance of 18 inches.

K. Do not apply more insulation than can be covered with membrane in same day.

3.04 INSTALLATION - MEMBRANE

A. Roll out membrane, free from wrinkles or tears. Place sheet into place without stretching.

B. Shingle joints on sloped substrate in direction of drainage.

C. Fully Adhered Application: Apply adhesive to substrate at rate as recommended by manufacturer. Fully embed membrane in adhesive except in areas directly over or within 3 inches of expansion joints. Fully adhere one roll before proceeding to adjacent rolls.

D. Overlap edges and ends and seal seams by contact adhesive, minimum 3 inches. Seal permanently waterproof. Apply uniform bead of sealant to joint edge.

E. At intersections with vertical surfaces:
   1. Extend membrane over cant strips and up a minimum of 4 inches onto vertical surfaces.
   2. Fully adhere flexible flashing over membrane and up to nailing strips.

F. At gravel stops, extend membrane under gravel stop and to the outside face of the wall.

G. Around roof penetrations, seal flanges and flashings with flexible flashing.

H. Coordinate installation of roof drains and sumps and related flashings.

3.05 INSTALLATION - MEMBRANE FINISH COATING/COVER

A. Install walkway pads according to manufacturer's instructions. Space pad joints to permit drainage.

3.06 CLEANING

A. See Section 01 7000 - Execution and Closeout Requirements for additional requirements.

B. Remove bituminous markings from finished surfaces.

C. In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and comply with their documented instructions.

D. Repair or replace defaced or damaged finishes caused by work of this section.

E. At the completion of the work the contractor shall remove all rubbish and unused materials, etc., accumulated during the course of his work; and he shall leave the premises in a clean, orderly, and acceptable condition.

3.07 PROTECTION

A. Protect installed roofing and flashings from construction operations.

B. Where traffic must continue over finished roof membrane, protect surfaces using durable materials.

END OF SECTION

SECTION 08 1416
FLUSH WOOD DOORS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Flush wood doors; flush and flush glazed configuration; non-rated and acoustical.

1.02 RELATED REQUIREMENTS

A. Section 08 1113 - Hollow Metal Doors and Frames.

B. Section 08 7100 - Door Hardware.

C. Section 08 8000 - Glazing.

1.03 REFERENCE STANDARDS

A

A. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements; 2023.

B. ASTM E413 - Classification for Rating Sound Insulation; 2022.

C. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards, 2nd Edition; 2014, with Errata (2016).

D. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards, U.S. Version 3.1; 2016, with Errata (2017).

1.04 SUBMITTALS

A. See Section 01 3000 - Administrative Requirements for submittal procedures.

B. Product Data: Indicate door core materials and construction; veneer species, type and characteristics.

C. Shop Drawings: Show doors and frames, elevations, sizes, types, swings, undercuts, beveling, blocking for hardware, factory machining, factory finishing, cutouts for glazing and other details.

D. Samples: Submit two samples of door veneer, 2 x 3 inch in size illustrating wood grain, stain color, and sheen.

E. Test Reports: Show compliance with specified requirements for the following:
   1. Sound-retardant doors and frames; sealed panel tests are not acceptable.

F. Warranty, executed in Owner's name.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section, with not less than three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified in this section, with not less than three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Package, deliver and store doors in accordance with specified quality standard.

B. Accept doors on site in manufacturer's packaging, and inspect for damage.

C. Protect doors with resilient packaging sealed with heat shrunk plastic; do not store in damp or wet areas or areas where sunlight might bleach veneer; seal top and bottom edges with tinted sealer if stored more than one week, and break seal on site to permit ventilation.

1.07 WARRANTY

A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.

B. Interior Doors: Provide manufacturer's warranty for the life of the installation.

C. Include coverage for delamination of veneer, warping beyond specified installation tolerances, defective materials, and telegraphing core construction.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Wood Veneer Faced Doors:
   1. Algoma Hardwoods: www.algomahardwoods.com.
   2. Eggers Industries: www.eggersindustries.com.
   3. Graham Wood Doors: www.grahamdoors.com.
   4. Marshfield DoorSystems, Inc: www.marshfielddoors.com.
   5. VT Industries, Inc: www.vtindustries.com/#sle.
   6. Substitutions: See Section 01 6000 - Product Requirements.

2.02 DOORS

A. Doors: See drawings for locations and additional requirements.
   1. Quality Standard: Custom Grade, Heavy Duty performance, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.
   2. Wood Veneer Faced Doors: 5-ply unless otherwise indicated.

B. Interior Doors: 1-3/4 inches thick unless otherwise indicated; flush construction.
   1. Provide solid core doors at each location.
   2. Sound-Rated Doors: Minimum STC of 35, calculated in accordance with ASTM E413, tested in accordance with ASTM E90.

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2.03 DOOR AND PANEL CORES

A. Non-Rated Solid Core: Type particleboard core (PC), plies and faces as indicated.

B. Sound-Rated Doors: Equivalent to type, with particleboard core (PC) construction as required to achieve STC rating specified; plies and faces as indicated above.

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2.04 DOOR FACINGS

A. Veneer Facing for Transparent Finish: White Maple, veneer grade in accordance with quality standard indicated, plain sliced (flat cut), with book match between leaves of veneer, running match of spliced veneer leaves assembled on door or panel face.
   1. Vertical Edges: Same species as face veneer.
   2. "Pair Match" each pair of doors; "Set Match" pairs of doors within 10 feet of each other when doors are closed.

2.05 DOOR CONSTRUCTION

A. Fabricate doors in accordance with door quality standard specified.

B. Cores Constructed with stiles and rails:
   1. Provide solid blocks at lock edge and top of door for closer for hardware reinforcement.
   2. Provide solid blocking for other throughbolted hardware.

C. Where supplementary protective edge trim is required, install trim after veneer facing has been applied full-width.

D. Factory machine doors for hardware other than surface-mounted hardware, in accordance with hardware requirements and dimensions.

E. Factory fit doors for frame opening dimensions identified on shop drawings, with edge clearances in accordance with specified quality standard.

F. Provide edge clearances in accordance with the quality standard specified.

2.06 FINISHES - WOOD VENEER DOORS

A. Finish work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 5 - Finishing for grade specified and as follows:

1. Transparent:
    a. System - 9, UV Curable, Acrylated Epoxy, Polyester or Urethane.
    b. Stain: Mocha MA24 by VT Industries.
    c. Sheen: Flat.

B. Seal door top edge with color sealer to match door facing.

2.07 ACCESSORIES

A. Hollow Metal Door Frames: See Section 08 1113.

B. Glazing: See Section 08 8000.

C. Glazing Stops: Wood, of same species as door facing, butted corners; prepared for countersink style tamper proof screws.

D. Door Hardware: See Section 08 7100.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify existing conditions before starting work.

B. Verify that opening sizes and tolerances are acceptable.

C. Do not install doors in frame openings that are not plumb or are out-of-tolerance for size or alignment.

3.02 INSTALLATION

A. Install doors in accordance with manufacturer's instructions and specified quality standard.

B. Factory-Finished Doors: Do not field cut or trim; if fit or clearance is not correct, replace door.

C. Use machine tools to cut or drill for hardware.

D. Coordinate installation of doors with installation of frames and hardware.

E. Coordinate installation of glazing.

3.03 TOLERANCES

A. Comply with specified quality standard for fit and clearance tolerances.

B. Comply with specified quality standard for telegraphing, warp, and squareness.

3.04 ADJUSTING

A. Adjust doors for smooth and balanced door movement.

B. Adjust closers for full closure.

END OF SECTION

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HW SET: 26

QTY		DESCRIPTION	CATALOG NUMBER	MFR
	EA	HINGE	AS REQUIRED	IVE
1	EA	MAGNETIC LOCK	M490P	SCE
1	EA	PUSH BAR	RM3102 (CTC = DOOR WIDTH - STILE WIDTH)	ROC
1	EA	DOOR PULL	RM3310 24"	ROC
1	EA	SURFACE CLOSER	4040XP SHCUSH	LCN
1	EA	KICK PLATE	8400 10"	IVE
2	EA	PERIMETER SEAL	188S (1 ROW EA AT STOP AND RABBET)	ZER
1	EA	DOOR BOTTOM	369	ZER
1	EA	THRESHOLD	63	ZER
2	EA	CREDENTIAL READER	BY OTHERS	B/O
1	EA	DOOR POSITION SWITCH	679	SCE
1	EA	POWER SUPPLY	BY SECURITY SUPPLIER	
1	EA	WIRING DIAGRAMS	RISER AND POINT-TO-POINT	

FUNCTION: PUSH/PULL.
HOLD OPEN BY OVERHEAD CLOSER ARM.
ELECTROMAGNET LOCKED/UNLOCKED BY ELECTRONIC ACCESS CONTROL SYSTEM.

END OF SECTION

A

ARCHITECTURAL GENERAL NOTES

1. CONTRACTORS TO VISIT SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS.
2. CONTRACTORS TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION OR EXCAVATION.
3. EACH TRADE TO SEAL ALL VERTICAL AND HORIZONTAL PENETRATIONS CAUSED BY EACH TRADES' WORK.
4. ▼ INDICATES MASONRY CONTROL JOINT. MASON TO PROVIDE OTHERS AS REQ'D. COORDINATE LOCATIONS W/ THE ARCHITECT. PROVIDE MASONRY CONTROL JOINT FROM BRICK LEDGE/FLOOR OR WHERE NOTED WITHIN 8" OF DOOR OR WINDOW OPENING. PROVIDE FROM BOTTOM OF LINTEL TO TOP OF WALL WITH BOND BREAKER AT DOOR LINTEL. SEE ELEVATIONS. REFER TO SHEET A3.31 FOR DETAILS.
5. ◥ DENOTES CORNER GUARDS FROM TOP OF BASE (4") TO AN ELEVATION MATCHING TOP OF DOOR FRAMES (7'-0").
6. ALL WALLS SHALL BE CONSTRUCTED TO DECK ABOVE UNLESS NOTED OTHERWISE. FOR CLOSURE CONDITIONS AT JOIST/DECK, SEE SHEET G0.03 FOR DETAILS.
7. WINDOW TREATMENTS SHALL BE PROVIDED WHERE DASHED LINE (— — —) IS INDICATED ON FINISH FLOOR PLANS @ WINDOW LOCATIONS. SEE SPEC. FOR TYPES.
8. ALL SOFFITS WHERE NOTED OR INDICATED SHALL BE CONSTRUCTED USING 5/8" GWB OVER STEEL STUD FRAMING @ 1'-4" O.C. SEE REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.
9. STAIRWAY TO RECEIVE (1) LAYER 5/8" GWB OVER STEEL STUD FURRING @ 1'-4" O.C. @ UNDERSIDE OF STAIRWAYS.
10. REFER TO STRUCTURAL DRAWINGS FOR MASONRY REINFORCEMENT.
11. MB = MARKERBOARD, TB=TACKBOARD, SEE INTERIOR ELEVATIONS FOR SIZES AND MOUNTING LOCATIONS.
12. FEC = FIRE EXTINGUISHER CABINET.
    FE = FIRE EXTINGUISHER BRACKET. SEE DETAILS ON SHEET A5.03 AND STANDARD MOUNTING HEIGHTS ON G0.02.
13. WHERE MONITOR IS NOTED, MONITOR AND MOUNTING BRACKETS ARE TO BE PROVIDED AND INSTALLED BY OWNER. WHERE MONITORS ARE CEILING HUNG, THREADED PIPE SUPPORT IS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.

MILLWORK GENERAL NOTES

1. CASEWORK HEIGHT AND WIDTH IS NOTED IN ELEVATIONS, TYPICAL. CASEWORK DEPTH IS NOTED IN SECTION, TYPICAL. SHOW HEIGHT, WIDTH, AND DEPTH OF CASEWORK IN SHOP DRAWINGS FOR APPROVAL.
2. ALL CASEWORK SHOWN ON THE SHEETS ARE PLASTIC LAMINATE CLAD, UNLESS OTHERWISE NOTED.
3. ALL EXPOSED SURFACES AND EDGES SHALL RECEIVE PLASTIC LAMINATE, OR MATCHING MELAMINE, UNLESS OTHERWISE NOTED.
4. CABINET WIDTHS ARE BASED ON MODULAR INCREMENTS OF 3 INCHES FROM 12 TO 36 INCH WIDE CABINETS AND 6 INCH INCREMENTS FOR 36 TO 48 INCH WIDE CABINETS.
5. BASE AND FULL HEIGHT CABINET TOE KICKS ARE 4" TYPICAL.
6. ALL HINGES ARE CONCEALED.
7. ALL HINGES AT BASE CABINETS FOR TRASH/RECYCLE ARE CONTINUOUS PIANO HINGES.
8. ALL COUNTERTOPS ARE SCHEDULED.
9. ALL SHELF PINS FOR ADJUSTABLE SHELVING TO BE 1/4" "L" SHAPED METAL SHELF PINS, NICKEL FINISH.
10. INSTALL 3/4" THICK BACK AND SIDE SPLASHES WHEN COUNTER IS ADJACENT TO A PARTITION OR TALLER CASEWORK. FINISH ALL EXPOSED EDGES TO MATCH COUNTERTOP. SPLASHES TO BE 4" HIGH, UNLESS OTHERWISE NOTED.
11. PROVIDE FILLER PANEL WHERE CASEWORK ABUTS WALL OR HEADER ABOVE; 1 INCH MINIMUM TO 3 INCH MAXIMUM WIDTH.
12. PROVIDE FINISHED END PANELS AND / OR END RETURNS AT OPEN ENDED, EXPOSED CASEWORK. CASEWORK WITH LESS DEPTH THAN COUNTERTOP, OR AT KNEE SPACES.
13. GROMMETS SHALL BE INSTALLED IN FIELD, ARCHITECT / OWNER TO DETERMINE LOCATIONS AFTER CASEWORK IS INSTALLED. ESTIMATE 1 GROMMET PER 36" OF FRACTION THEREOF OF COUNTERTOP WITHOUT FLOOR MOUNTED CASEWORK.
14. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK.
15. TAGS WITH " SIM" NOTATION REFER TO CONDITIONS THAT MAY BE SIMILAR AND/OR MIRRORED IN ORIENTATION, ONE OR BOTH CONDITIONS THAT OCCUR. IF QUESTIONS OR OBSERVATIONS OF VARIABLES SHOULD ARISE DURING CONSTRUCTION, CONTACT THE ARCHITECT.
16. PROVIDE SEAMING PLANS FOR ALL PLASTIC LAMINATE AND SOLID SURFACE FOR APPROVAL.

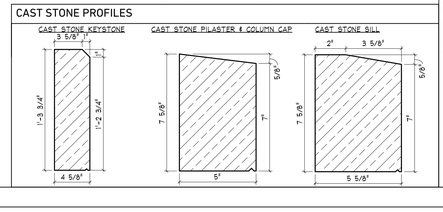
INTERIOR & FINISH GENERAL NOTES

1. FLOOR FINISHES ARE TO EXTEND BENEATH COUNTERS, APPLIANCES AND ANY OTHER FLOOR MOUNTED EQUIPMENT OR MILLWORK.
2. PROVIDE FIRE TREATED 3/4" PLYWOOD BACKING BOARDS IN ALL DATA AND ELECTRICAL ROOMS.
3. ALL WALL BASE TO BE CONTINUOUS IN ROOMS, UNLESS NOTED OTHERWISE IN ELEVATIONS.
4. NO VINYL WALL BASE TO MEASURE LESS THAN 4'-0" IN LENGTH.
5. LOCATIONS OF FLOOR CONTROL JOINTS ARE SHOWN FOR REFERENCE ONLY AS NOT ALL JOINTS WILL TRANSLATE THROUGH THE TILE. PROVIDE EXPANSION, ISOLATION, CONSTRUCTION, OR CONTROL JOINTS AS INDICATED ON THE DRAWINGS AND COORDINATE LOCATIONS WITH CONCRETE CONTRACTOR. TILE CONTRACTOR SHALL PROVIDE A CRACK ISOLATION MEMBRANE OVER ALL HORIZONTAL TILED SURFACES.
6. TILE CONTRACTOR SHALL PROVIDE PERIMETER AND FIELD MOVEMENT JOINTS AS INDICATED IN THE TCNA HANDBOOK WHETHER SPECIFICALLY INDICATED ON THE DRAWINGS OR NOT. THE LOCATION AND FREQUENCY OF THESE JOINTS SHALL COMPLY WITH THE TCNA HANDBOOK.
7. SUBSURFACE TOLERANCES SHALL MEET THE REQUIREMENTS OF THE TCNA HANDBOOK AND FLOOR FLATNESS AND LEVELNESS TOLERANCES SPECIFIED IN THE CAST-IN-PLACE CONCRETE SPECIFICATION. TILE CONTRACTOR SHALL PROVIDE A BID ALLOWANCE FOR ANY NECESSARY FLOOR PREPARATION NEEDED TO BRING THE FLOOR INTO TOLERANCE FOR TILE.
8. GWB CONTROL JOINTS ARE NOTED ON INTERIOR ELEVATIONS WITH 'CJ'.
9. PROVIDE CONTROL JOINT LOCATIONS TO ARCHITECT FOR APPROVAL IF DEVIATION FROM THOSE NOTED IS PROPOSED.
10. DIMENSIONS ARE RELATIVE TO FLOOR (100'-0" FFE) UNLESS OTHERWISE NOTED.
11. EQUIPMENT AND ACCESSORIES ARE INTENDED TO BE LOCATED TO MEET ALL CODES, INCLUDING ACCESSIBILITY. NOTIFY ARCHITECT IF MOUNTING HEIGHT INDICATED DEVIATES.
12. ALIGN FIXTURES / EQUIPMENT AS SHOWN ON DRAWINGS, ALSO INDICATED BY CENTERLINES.
13. REFER TO TILE PATTERNS ON INTERIOR ELEVATIONS AND ENLARGED DETAILS FOR PATTERN INSTALL INFORMATION.
14. ELEVATION, DETAIL, ETC. TAGS WITH "SIM" NOTATION REFER TO SPACE THAT MAY BE SIMILAR AND/OR MIRRORED IN ORIENTATION, ONE OR BOTH CONDITIONS MAY OCCUR. ELEVATIONS, DETAILS, ETC. THAT ARE REPEATED IN A SIMILAR AND/OR MIRRORED CONDITION ARE DRAWN ONCE FOR CLARITY. IF QUESTIONS OR OBSERVATIONS OF VARIABLES SHOULD ARISE DURING CONSTRUCTION, CONTACT THE ARCHITECT.
15. THE GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE FIRE RATED TREATED WOOD OR METAL BLOCKING AND BACKING FOR ALL WALL AND CEILING MOUNTED EQUIPMENT INDICATED IN THESE DOCUMENTS, WHETHER OR NOT THIS EQUIPMENT IS PROVIDED IN THIS CONTRACT" OR B OTHERS (CASEWORK AND EQUIPMENT, OR OWNER). REFERENCE PLANS AND INTERIOR ELEVATIONS TO IDENTIFY ALL LOCATIONS.
16. PAINTING CONTRACTOR TO SET UP PRE-INSTALLATION MEETING WITH DESIGN TEAM PRIOR TO PAINTING.

ROOF GENERAL NOTES

1. MINIMUM SLOPE FOR ALL ROOF TYPES SHALL BE NO LESS THAN 1/4" PER FOOT. ROOF CONTRACTOR SHALL BRING ANY DISCREPANCIES TO ATTENTION OF THE ARCHITECT.
2. REFER TO SHEETS G0.02, G0.03, AND G0.04 FOR ADDITIONAL INFORMATION, GENERAL NOTES, AND ASSEMBLY TYPES.
3. ROOF CONTRACTOR SHALL REVIEW ARCHITECTURAL, MEP, & STRUCTURAL DRAWINGS TO DETERMINE EXACT CONDITIONS AS THEY RELATE TO THE WORK. CONTRACTORS SHALL REVIEW THESE DRAWINGS & COORDINATE WITH OTHER TRADES AS NECESSARY.
4. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S INSTALLATION INSTRUCTIONS AND NRCA STANDARDS.
5. DIMENSIONS, DETAILS, AND EQUIPMENT SIZE & LOCATIONS INDICATED ON THE ROOF PLAN AND DETAILS ARE FOR INFORMATION AND REFERENCE ONLY. EXACT SIZE, LOCATION, & MATERIALS SHOULD BE FIELD VERIFIED & COORDINATED WITH THE GC/CM.
6. GC/CM TO COORDINATE LOCATIONS AND ORIENTATION OF ANY ROOF HATCH OR ACCESS LADDERS WHERE APPLICABLE.
7. AT SUBSTANTIAL COMPLETION, ROOF CONTRACTOR SHALL COORDINATE A ROOF INSPECTION WALKTHROUGH WITH THE GC/CM, ARCHITECT, OWNER, & FACTORY REPRESENTATIVE. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED TO ENSURE WATER FLOWS FREELY.
8. PROVIDE 2'x2' WALKWAY PATHS AS INDICATED ON PLAN WITH HATCH PATTERN SHOWN BELOW.
9. WHERE ADJOINING ROOF INSULATION VARIES AT THICKNESS LESS THAN 4', PROVIDE TAPERED TRANSITION EDGE.

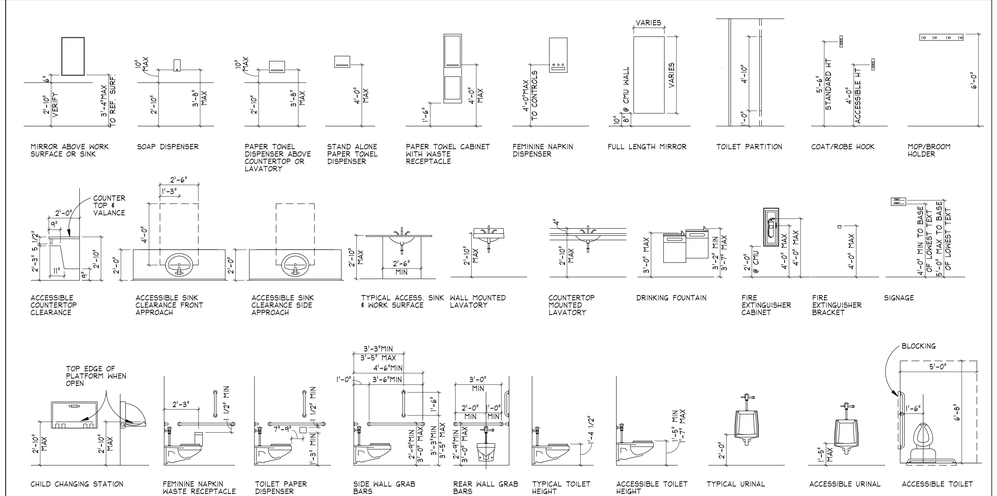
CAST STONE PROFILES



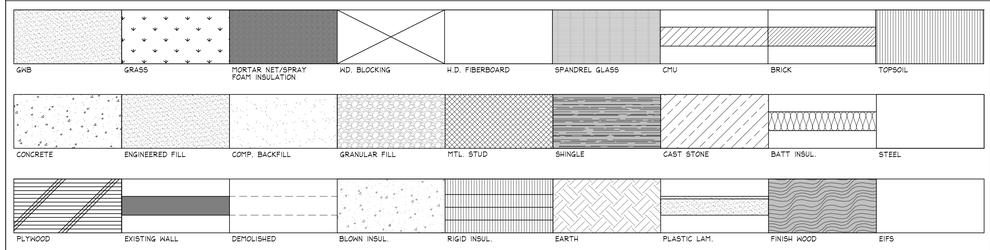
ABBREVIATIONS

A/W	AIR WATER	GA	GAGE, GAUGE	QTY	QUANTITY
ABV	ABOVE	GALV	GALVANIZED		
ACM	ALUMINUM COMPOSITE MATERIAL	GC	GENERAL CONTRACTOR	R	RADIUS, RISER
ACT	ACOUSTICAL CEILING TILE	GL	GLASS, GLAZING	RA	RETURN AIR
ADA	AMERICANS WITH DISABILITIES ACT	GR	GROUT	RAF	RESILIENT ATHLETIC FLOORING
ADJ	ADJACENT	GWB	GYPSUM WALLBOARD	RB	RESILIENT BASE
AOD	AUTOMATIC DOOR OPERATOR			RCP	REFLECTED CEILING PLAN
AFF	ABOVE FINISH FLOOR	H, HT, HGT	HIGH HEIGHT	RD	ROOF DRAIN
ALT	ALTERNATE	HB	HOSE BIB	REF, RE	REFERENCE
ALUM	ALUMINUM	HC	HOLLOW CORE, HANDICAP	REINF	REINFORCE(D)(ING)
		HD	HEAVY DUTY	REQD	REQUIRED
BD	BOARD	HDPB	HIGH DENSITY FIBERBOARD	RES	RESILIENT
BLDG	BUILDING	HDPE	HIGH DENSITY POLYETHYLENE	REV	REVISION
BLK'G	BLOCKING	HDWR	HARDWARE	RH	RIGHT HAND
BUR	BURNISHED MASONRY UNIT	HM	HOLLOW METAL	RM	ROOM
BO	BOTTOM OF	HORIZ	HORIZONTAL	RO	ROUGH OPENING
BOD	BOTTOM OF DECK	HR	HOUR	ROW	RIGHT OF WAY
BOH	BACK OF HOUSE	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	RTU	ROOF TOP UNIT
BOT	BOTTOM			RUB	RUBBER FLOORING
BR	BRICK			RWL	RAINWATER LEADER
BRG	BEARING	IBC	INTERNATIONAL BUILDING CODE		
BSMT	BASEMENT	ID	INSIDE DIAMETER	S	SOUTH, SEALED
		IN	INCH(ES)	SA	SUPPLY AIR
C	CHANNEL	INCL	INCLUDE(D)(ING)	SC	SOLID CORE
CAB	CABINET	INFO	INFORMATION	SCHED	SCHEDULE
CG	CORNER GUARD	INSUL	INSULATION	SECT	SECTION
CIP	CAST-IN-PLACE	INT	INTERIOR	SD	SEE DETAIL
CJ	CONTROL JOINT	INTB	INTEGRAL BASE	SF	SQUARE FEET
CL	CENTER LINE			SHEATH	SHEATHING
CLG	CEILING	JAN	JANITOR CLOSET	SHEET	SHEET
CLR	CLEAR	JST	JOIST(S)	SHWR	SHOWER
CRP	CORRUGATED METAL PANEL	JT	JOINT	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT			SL	TILE SETTING MATERIALS
CPT	COMPOSITE PANELING	KIT	KITCHEN	SOG	SLAB ON GRADE
CPI	COMPOSITE PLYWOOD INSULATION PANEL	L	LONG, LENGTH	SPEC	SPECIFICATION
		LAB	LABORATORY	SPKR	SPEAKER
CO	CLEAN-OUT	LAM	LAMINATE	SQ	SQUARE
COL	COLUMN	LAV	LAVORATORY	SS	STAINLESS STEEL
CONC	CONCRETE	LBS	POUNDS	SSF	SOLID SURFACE
CONST	CONSTRUCTION	LF	LINEAL FOOT	ST	STAINED, STREET
CONT	CONTINUOUS	LH	LEFT HAND	STL	STEEL
CFCI	CONTRACTOR FURNISH/ CONTRACTOR INSTALL	LGT	LIGHT	STC	SOUND TRANSMISSION COEFFICIENT
CORR	CORRUGATED	LVR	LOUVER	STD	STANDARD
CPT	CARPET	LVT	LUXURY VINYL TILE	STOR	STORAGE
CT	CERAMIC TILE			STRUCT	STRUCTURAL
CU FT	CUBIC FEET	MAS	MASONRY	SUSP	SUSPENDED
CUH	CABINET UNIT HEATER	MAT	RECESSED WALK OFF MAT	SAP	SUSPENDED ACOUSTICAL TILE
		MB	MARKER BOARD	SV	SHEET VINYL
D	DEEP, DEPTH	MAT	MATERIAL	SYM	SYMMETRY(ICAL)
DEPT	DEPARTMENT	MAX	MAXIMUM	SYS	SYSTEM
DBL	DOUBLE	MED	MEDIUM, MEDICAL	T	THICKNESS, TREAD
DTL	DETAIL	MECH	MECHANICAL	TD	TRENCH DRAIN
DF	DRINKING FOUNTAIN	MEMB	MEMBRANE	T&G	TONGUE AND GROOVE
DIA Ø	DIAMETER	MEZZ	MEZZANINE	TB	TACKBOARD
DIAG	DIAGONAL	MFG	MANUFACTURER	TEMP	TEMPERED
DIM	DIMENSION	MHO	MAGNETIC HOLD OPEN	TERM	TERMINATION
DISP	DISPENSER	MM	MILLIMETER	TERR	TERRAZZO
DN	DOWN	MIN	MINIMUM	TL	TILE
DPS	DOOR POSITION SWITCH	MISC	MISCELLANEOUS	TLB	TILE BASE
DR	DOOR	MO	MASONRY OPENING	TO	TOP OF
DWG	DRAWING	MOD	MODULAR, MODIFICATION	TOB	TOP OF BEAM
DWL	DOWEL	MOV	MOVABLE	TOC	TOP OF CONCRETE
		MTD	MOUNTED	TOF	TOP OF FOOTING
E	EAST	MET, MTL	METAL	TOM	TOP OF MASONRY
EA	EACH			TOW	TOP OF WALL
EAC	ELECTRONIC ACCESS CONTROL	N	NORTH	TOS	TOP OF STEEL
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	NA	NOT APPLICABLE	TP	TOILET PAPER
EFCS	EPOXY FLOOR COATING SYSTEM	NIC	NOT IN CONTRACT	TPD	TOILET PAPER DISPENSER
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	NOM	NOMINAL	TS	TRANSITION STRIP
		NRC	NOISE REDUCTION COEFFICIENT	TV	TELEVISION
ELEC	ELECTRICAL	NTS	NOT TO SCALE	TWS	TACKABLE WALL SURFACE
ELEV	ELEVATOR, ELEVATION	NO	NUMBER	TXT	TEXTILE
EMS	ENTRANCE MAT SYSTEM	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	TYP	TYPICAL
EP	EPOXY PAINT				
EPS	EXPANDED POLYSTYRENE			UL	UNDERWRITERS' LABORATORY
EQ	EQUAL	OA	OVERALL	UON, UNO	UNLESS OTHERWISE NOTED
EQUIP	EQUIPMENT	OC	ON CENTER		
EXIST, EX	EXISTING	OD	OUTSIDE DIAMETER	VB	VAPOR BARRIER
EXC	EXCAVATE(ION)	OFF	OFFICE	VCT	VINYL COMPOSITION TILE
EXP	EXPANSION, EXPOSED	OFCI	OWNER FURNISH/ CONTRACTOR INSTALL	VER	VERIFY
EXP ST	EXPOSED STRUCTURE			VERT	VERTICAL
EXT	EXTERIOR	OFOI	OWNER FURNISH/ OWNER INSTALL	VEST	VESTIBULE
EXTR	EXTRUSION			VWC	VINYL WALL COVERING
		OH	OVERHEAD	VTR	VENT-THRU-ROOF
FA	FIRE ALARM	OPNG	OPENING		
FACP	FIRE ALARM CONTROL PANEL	OPP	OPPOSITE	W	WEST, WIDE(TH)
FAB	FABRICATE			W/	WITH
FAF	FLUID APPLIED FLOOR COATING	P	PAINT	W/O	WITHOUT
FB	FABRIC	PAR	PARALLEL	WAF	WOOD ATHLETIC FLOORING
FCB	FIBER CEMENT BOARD	PART	PARTITION	WB	WALL BASE, WEATHER BARRIER
FD	FLOOR DRAIN	PART BD	PARTICLE BOARD	WC	WATERCLOSET
FE	FIRE EXTINGUISHER	PC	PRECAST	WCV	WALLCOVERING
FEC	FIRE EXTINGUISHER CABINET	PERF	PERFORATED	WD	WOOD
FEF	FINISH FLOOR ELEVATION	PERIM	PERIMETER	WF	WINDOW FILM
FIN	FINISH(ED)	PERP	PERPENDICULAR	WG	WALL GRAPHIC
FLASH	FLASHING	PJ	PANEL JOINT	WH	WATER HEATER
FLEX	FLEXIBLE	PLUMB	PLUMBING	WND	WINDOW
FLR	FLOOR	PNL	PANEL	WP	WATERPROOF
FND	FOUNDATION	POL	POLISHED	WR	WATER RESISTANT
FR	FIBERGLASS	PR	PAIR	WS	WALL SURFACE
FRM'G	FRAMING	PEMB	PRE-ENGINEERED METAL BUILDING	WT	WEIGHT, WINDOW TREATMENT
FRP	FIBER REINFORCED PANELING	PREFAB	PREFABRICATED	WTP	WALL TILE PATTERN
FT	FOOT, FEET, FIRE TREATED	PREFIN	PREFINISHED	WWM	WELDED WIRE MESH
FTG	FOOTING	PREMFG	PREMANUFACTURED		
FTP	FLOOR TILE PATTERN	PVC	POLYVINYL CHLORIDE	XPS	EXTRUDED POLYSTYRENE
FURR	FURRING(ED)	PLYWD	PLYWOOD		

STANDARD MOUNTING HEIGHTS - ADA/ANSI/ACCESSIBLE REQUIREMENTS

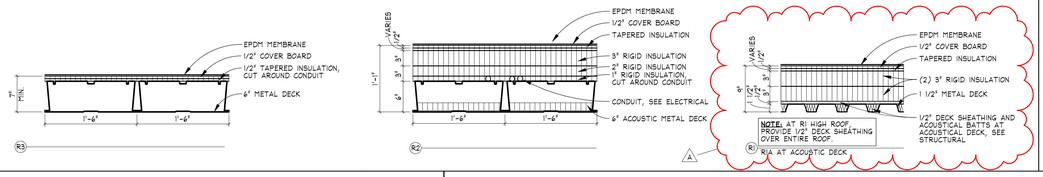


HATCH PATTERNS / MATERIAL REPRESENTATION INDEX (NOT ALL MAY BE USED)



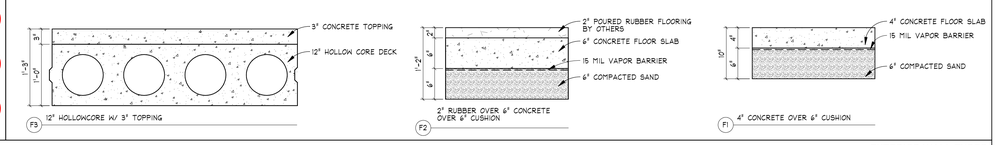
NOTE: SEE HATCH PATTERN LEGENDS ON OTHER SHEETS FOR SHEET SPECIFIC MATERIAL REPRESENTATION

ROOF TYPES

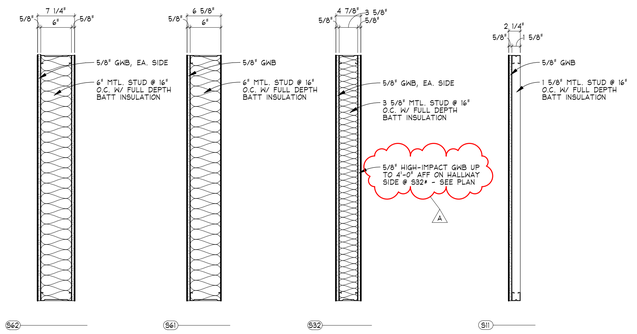


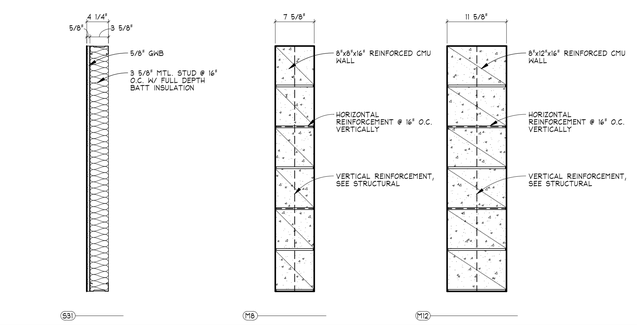
FLOOR TYPES

NOTE:
SEE STRUCTURAL FOR ALL CONCRETE REINFORCEMENT AND TIE-INS
SEE STRUCTURAL FOR HOLLOWCORE REQUIREMENTS AND SIZING

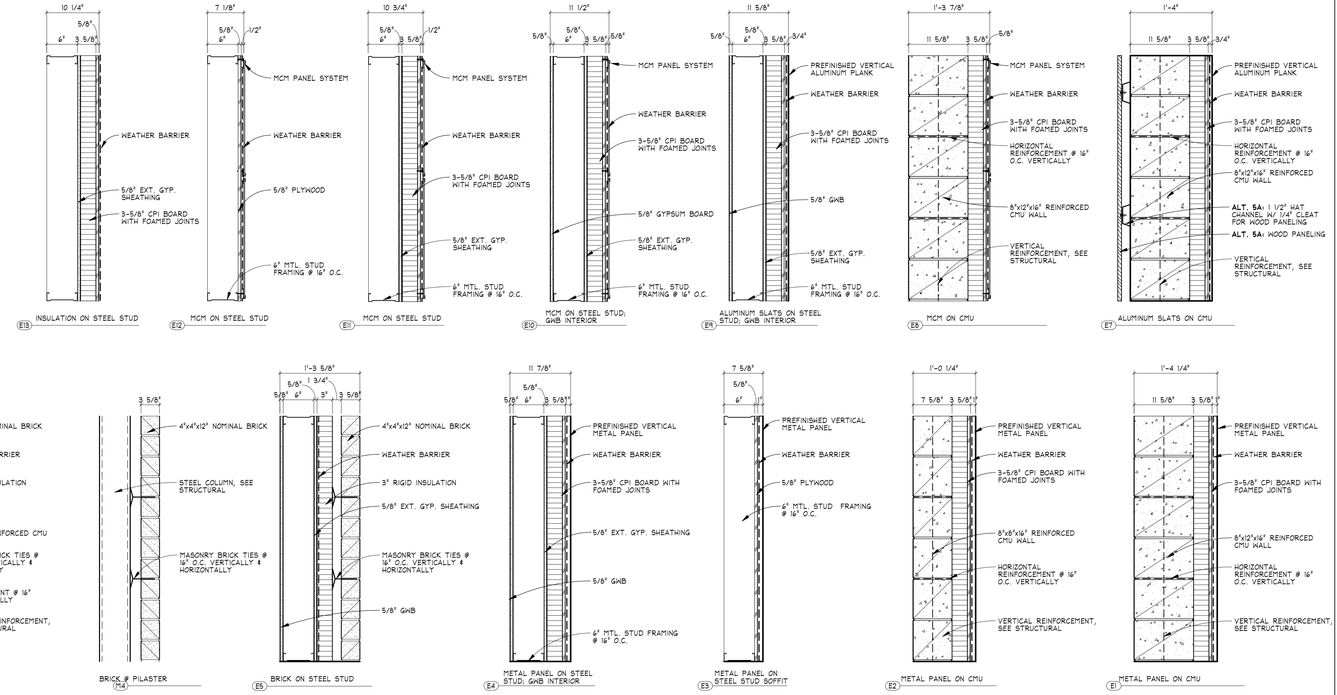


INTERIOR WALL TYPES





EXTERIOR WALL TYPES



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WALL TYPE KEY

S32
- WALL STRUCTURAL MATERIAL: C = CONCRETE, M = MASONRY, P = PRECAST, S = STEEL STUD, W = WOOD STUD, E = EXTERIOR
- NOMINAL THICKNESS OF STRUCTURAL MATERIAL
- LAYERS OF GWB ON STUD WALLS

1	LAYER	1 SIDE	1
2	LAYERS	1 EA SIDE	2
2		1 SIDE	2
4		2 EA SIDE	4

REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

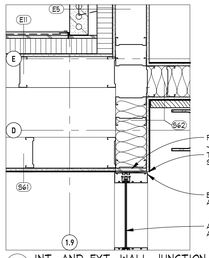
City of Dilworth

DILWORTH COMMUNITY CENTER
14TH ST N
DILWORTH, MN 56529

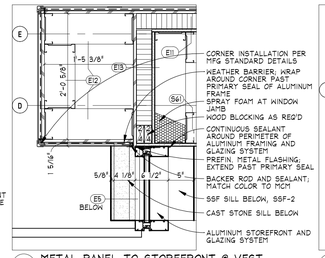
REFERENCE SHEET

Project No.: 25-011
Date: 01-29-2026

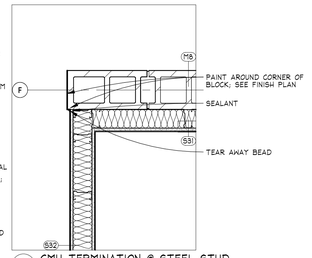
G0.02



12 INT. AND EXT. WALL JUNCTION @ NORTH VEST.
SCALE: 1" = 1'-0"



10 METAL PANEL TO STOREFRONT @ VEST.
SCALE: 1" = 1'-0"



8 CMU TERMINATION @ STEEL STUD
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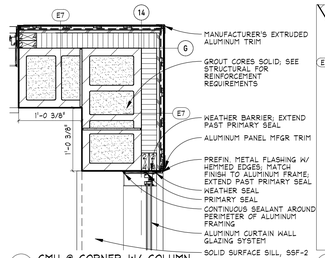
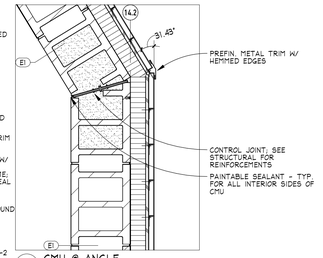


6 CMU @ CORNER W/ COLUMN
SCALE: 1" = 1'-0"



4 CMU @ ANGLE
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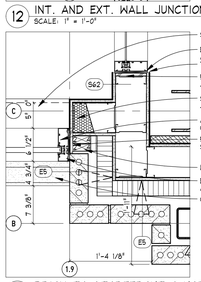
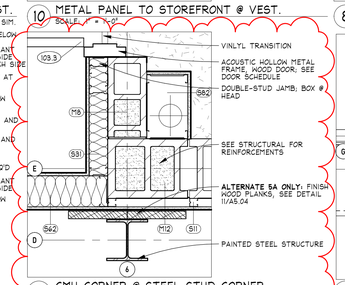
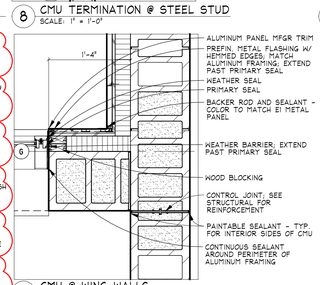


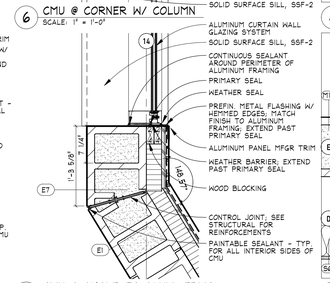
11 BRICK TO STOREFRONT @ NORTH VEST.
SCALE: 1" = 1'-0"



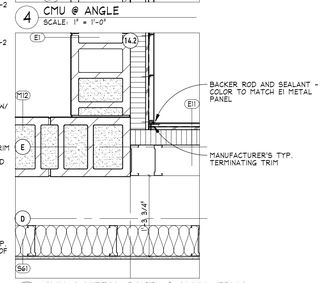
9 CMU CORNER @ STEEL STUD CORNER
SCALE: 1" = 1'-0"



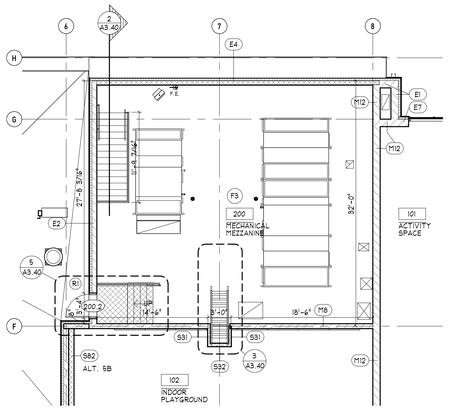
7 CMU @ WING WALLS
SCALE: 1" = 1'-0"



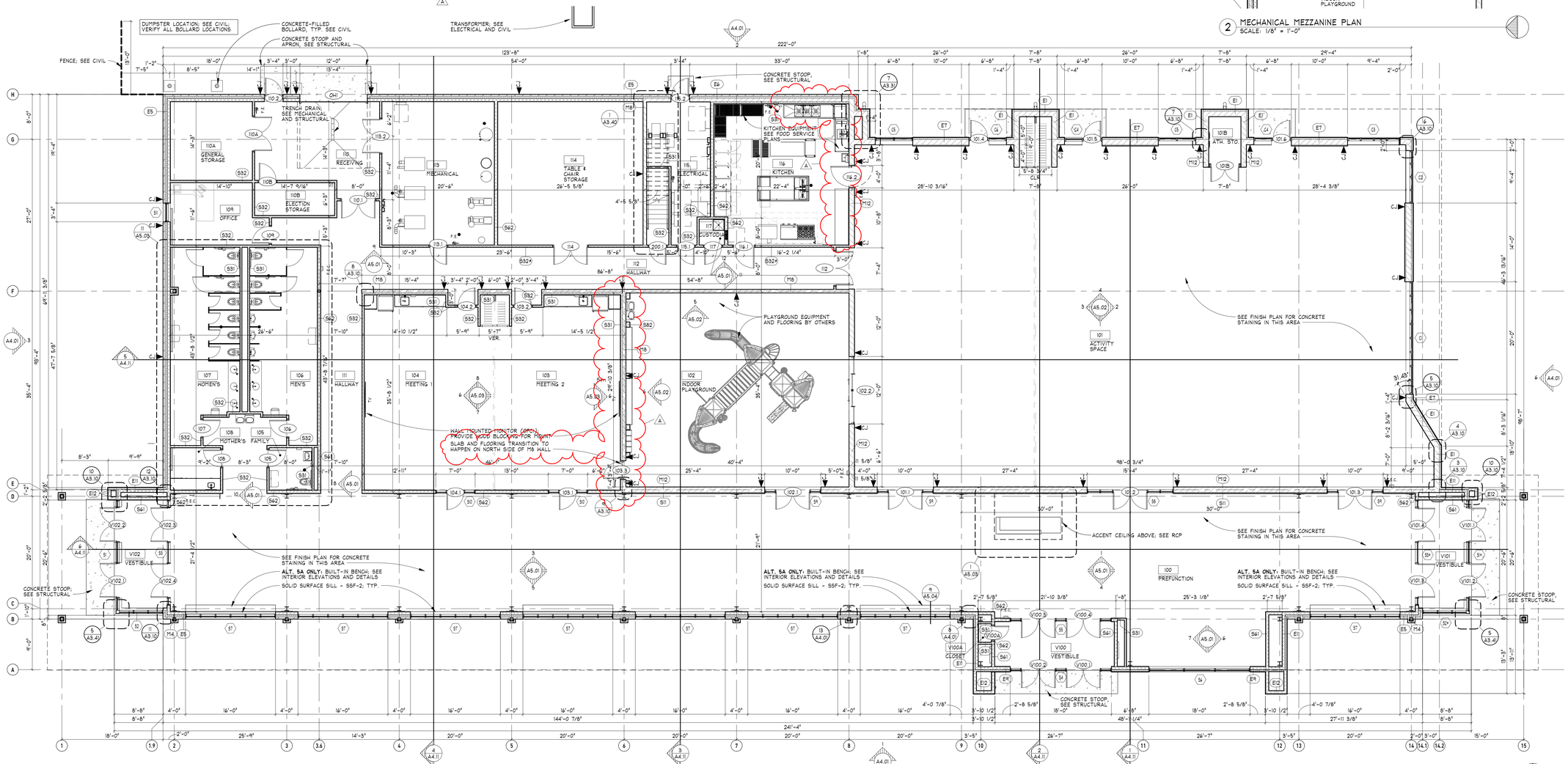
5 CMU @ ANGLE TO ALUM. FRMG
SCALE: 1" = 1'-0"



3 CMU @ METAL PANEL & ALUM. FRMG
SCALE: 1" = 1'-0"



2 MECHANICAL MEZZANINE PLAN
SCALE: 1/8" = 1'-0"



1 MAIN LEVEL PLAN
SCALE: 1/8" = 1'-0"

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REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

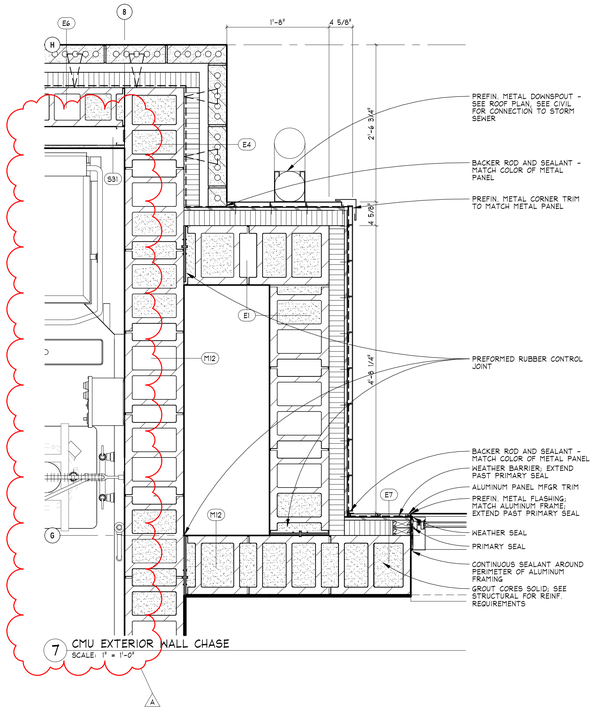
City of Dilworth

DILWORTH COMMUNITY CENTER
16TH ST N
DILWORTH, MN 56529

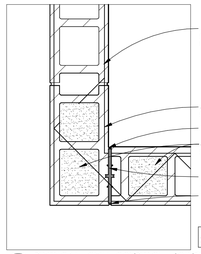
MAIN LEVEL & MEZZANINE PLAN

Project No.: 25-011
Date: 01-29-2026

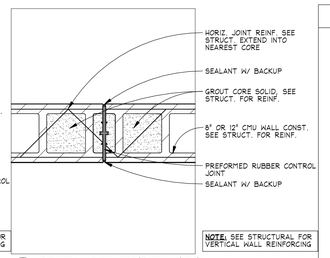
A3.10



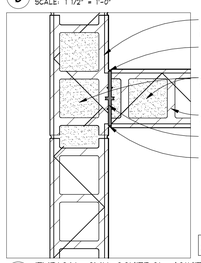
7 CMU EXTERIOR WALL CHASE
SCALE: 1" = 1'-0"



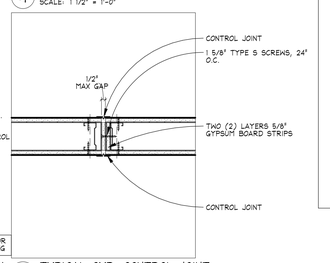
6 TYPICAL CMU CONTROL JOINT AT CORNER
SCALE: 1 1/2" = 1'-0"



4 TYPICAL CMU CONTROL JOINT
SCALE: 1 1/2" = 1'-0"



5 TYPICAL CMU CONTROL JOINT AT INTERSECTION
SCALE: 1 1/2" = 1'-0"



3 TYPICAL GYP. CONTROL JOINT
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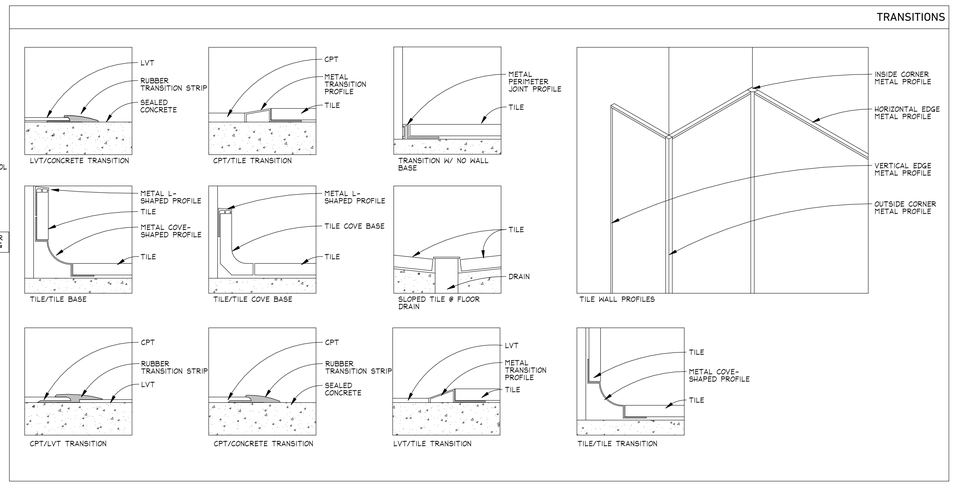
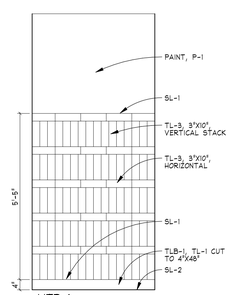
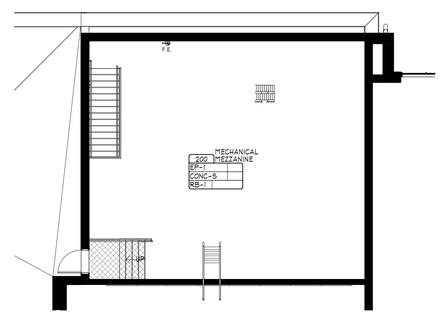
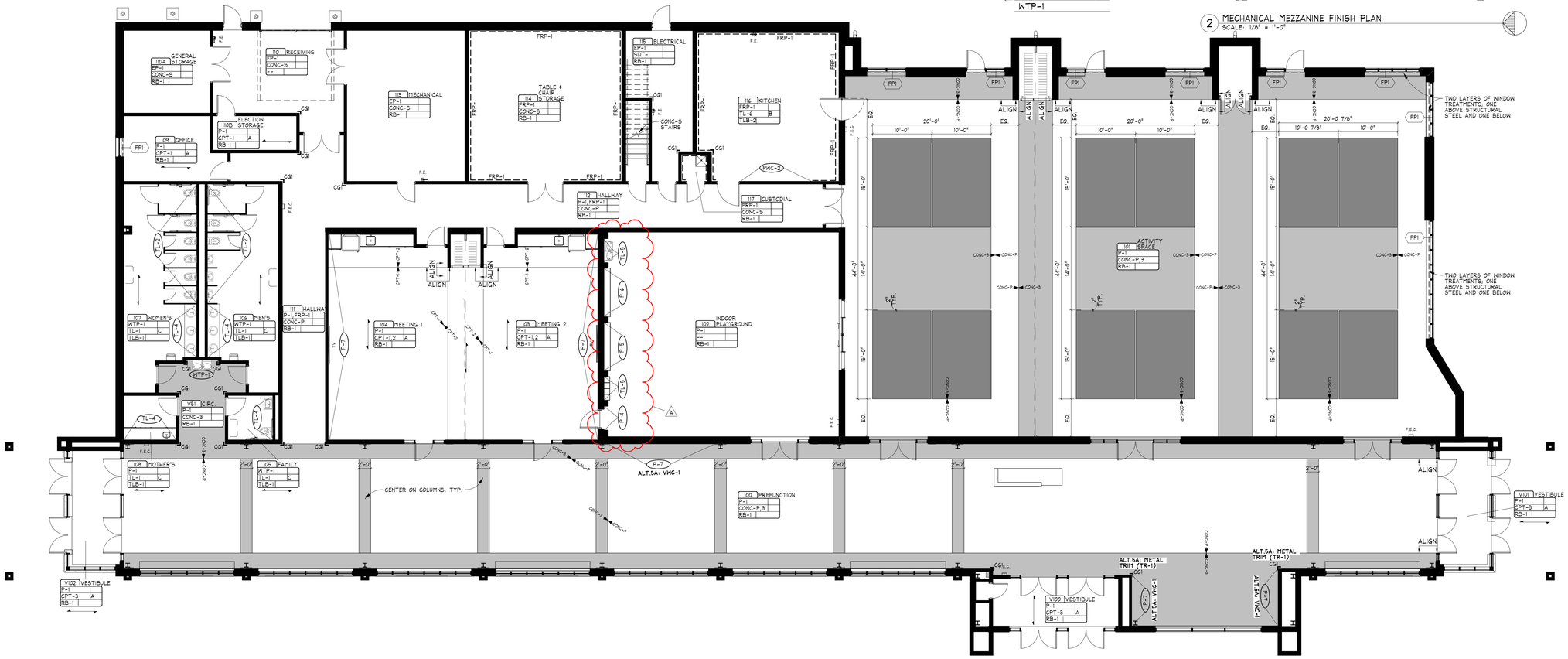




WTP-1



2 MECHANICAL MEZZANINE FINISH PLAN
SCALE: 1/8" = 1'-0"



1 MAIN FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

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FINISH PLAN KEY

ROOM NUMBER ROOM NAME WALL FINISH(ES) FLOOR FINISH(ES) INSTALL PATTERN BASE FINISH	INSTALL PATTERNS A: ASHLAR B: MONOLITHIC C: RUNNING BOND
CPT LVT	MATERIAL CHANGE LOCATION
P	ACCENT WALL FINISH
CG	CORNER GUARD
	FLOOR MATERIAL DIRECTION

ACT	ACOUSTIC CEILING TILE
CG	CORNER GUARD
CONC	CONCRETE
CONC-3	COLORED & POLISHED CONCRETE
CONC-S	SEALED CONCRETE
CONC-P	POLISHED CONCRETE
CPT	CARPET
EP	EPOXY PAINT
FB	FABRIC
FAF	FLUID APPLIED FLOOR COATING
FRP	FIBER REINFORCED PANELING
FTP	FLOOR TILE PATTERN
INTB	INTEGRAL BASE
LAM	LAMINATE
LVT	LUXURY VINYL TILE
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
P	PAINT
RAF	RESILIENT ATHLETIC FLOORING
RB	RESILIENT BASE
RF	RESILIENT FLOORING
RS	ROLLER SHADE
SL	METAL TILE TRIM
SSF	SOLID SURFACE
SS	STAINLESS STEEL
TL	TILE
TLB	TILE BASE
VWC	VINYL WALL COVERING
WD	WOOD
WTP	WALL TILE PATTERN

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

CONCRETE STAIN, MEDIUM
CONCRETE STAIN, DARK

FINISH PLAN KEYNOTES

SEE GENERAL G SHEETS FOR ADDITIONAL NOTES APPLICABLE TO THESE DRAWINGS

FPI MOTORIZED ROLLER SHADE (RS-1) FULL WIDTH OF INDICATED WINDOW; HEIGHT VARIES AT DOORS, SEE ELEVATION

REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

City of Dilworth

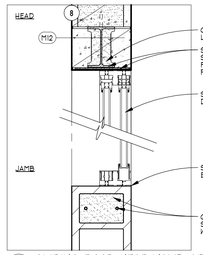
DILWORTH COMMUNITY CENTER

16TH ST N
DILWORTH, MN 56529

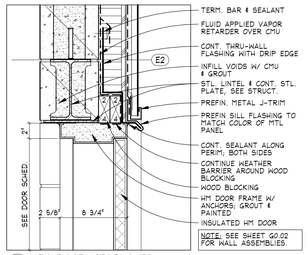
MAIN LEVEL FINISH PLANS

Project No.: 25-011
Date: 01-29-2026

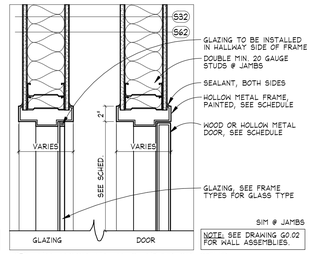
A3.31



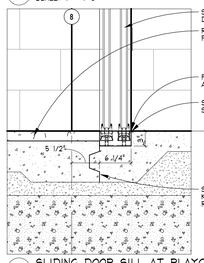
23 SLIDING DOOR HEAD/JAMB AT PLAYGROUND
SCALE: 1" = 1'-0"



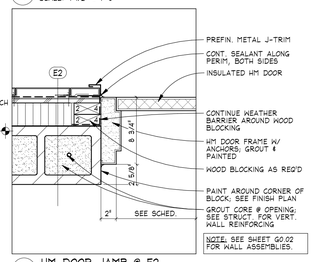
17 HM DOOR HEAD @ E2
SCALE: 1 1/2" = 1'-0"



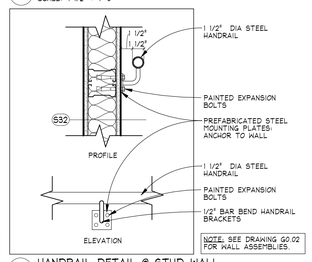
11 HM DOOR HEAD @ INTERIOR STUD
SCALE: 1 1/2" = 1'-0"



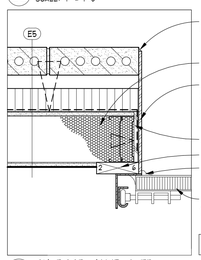
22 SLIDING DOOR SILL AT PLAYGROUND
SCALE: 1" = 1'-0"



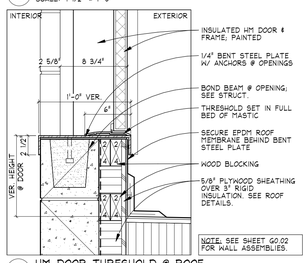
16 HM DOOR JAMB @ E2
SCALE: 1 1/2" = 1'-0"



10 HANDRAIL DETAIL @ STUD WALL
SCALE: 1 1/2" = 1'-0"



21 OH DOOR JAMB @ E5
SCALE: 1 1/2" = 1'-0"



15 HM DOOR THRESHOLD @ ROOF
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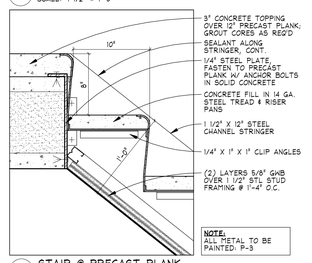
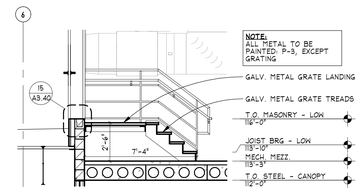
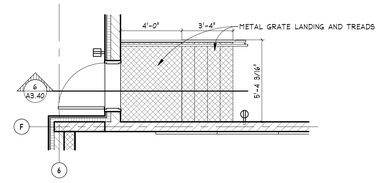


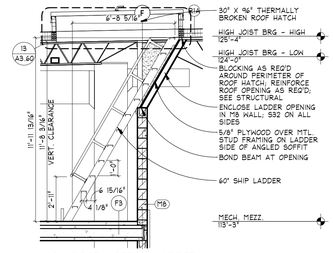
9 STAIR @ PRECAST PLANK
SCALE: 1 1/2" = 1'-0"



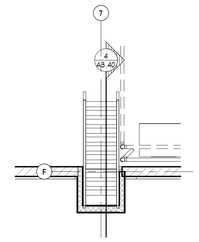
6 LOW ROOF ACCESS STAIR
SCALE: 1/4" = 1'-0"



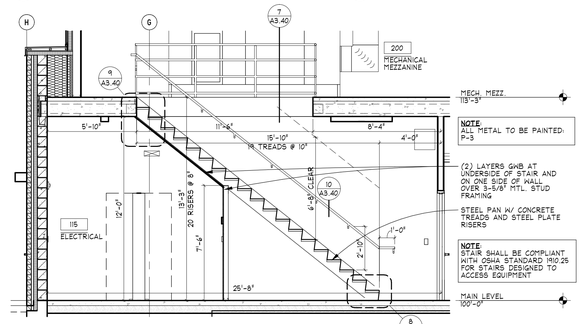
5 ENLARGED STAIR PLAN-PENTHOUSE ROOF ACCESS
SCALE: 1/4" = 1'-0"



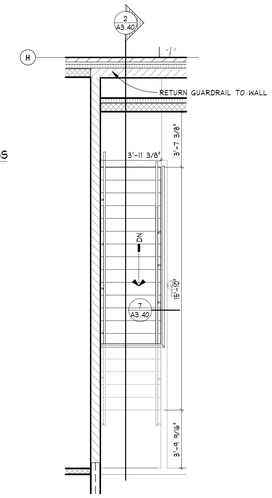
4 HIGH ROOF ACCESS LADDER
SCALE: 1/4" = 1'-0"



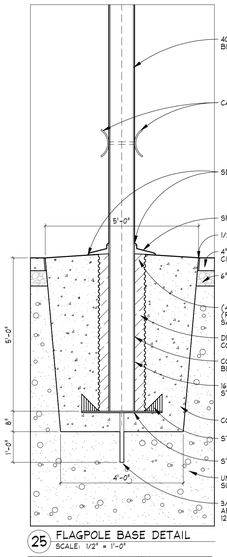
3 ENLARGED STAIR PLAN-ROOF ACCESS
SCALE: 1/4" = 1'-0"



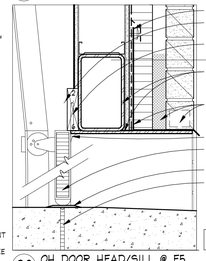
2 MECHANICAL MEZZ. STAIR
SCALE: 1/4" = 1'-0"



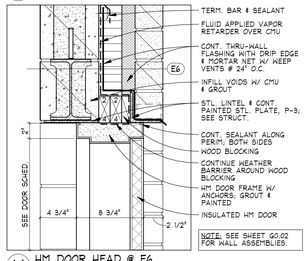
1 ENLARGED STAIR PLAN - MECH MEZZANINE
SCALE: 1/4" = 1'-0"



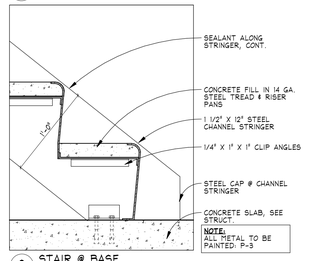
25 FLAGPOLE BASE DETAIL
SCALE: 1/2" = 1'-0"



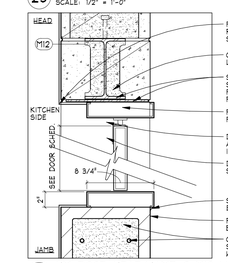
20 OH DOOR HEAD/SILL @ E5
SCALE: 1 1/2" = 1'-0"



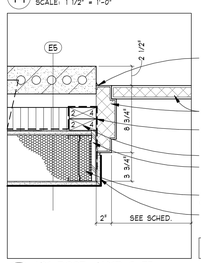
14 HM DOOR HEAD @ E6
SCALE: 1 1/2" = 1'-0"



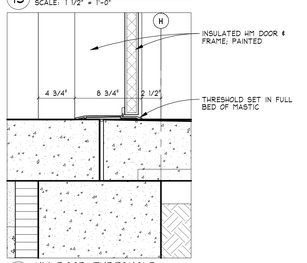
8 STAIR @ BASE
SCALE: 1 1/2" = 1'-0"



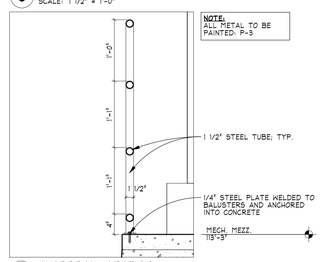
24 HM DOOR HEAD/JAMB @ M12 W/ FURRING
SCALE: 1 1/2" = 1'-0"



18 HM DOOR JAMB @ E5
SCALE: 1 1/2" = 1'-0"



12 HM DOOR THRESHOLD
SCALE: 1 1/2" = 1'-0"



7 GUARDRAIL SECTION
SCALE: 1" = 1'-0"

DOOR SCHEDULE

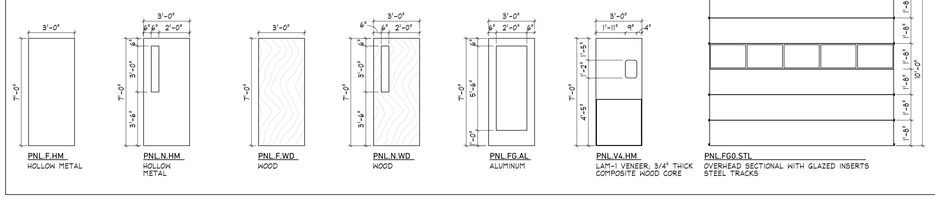
DOOR NUMBER	HARDWARE GROUP	PANEL SPECIFICAITONS # OF PANELS	WIDTH	HEIGHT	TYPE	FRAME SPECIFICATIONS TYPE	FRAME DEPTH	HEAD DETAIL	JAMB DETAIL	DPS	ES	CAR	ADD	COMMENTS
103	26	2	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
103.2	26	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
103.3	26	1	3'-0"	7'-2"	PNL F.WD	FRM.001.HM1	5 1/4"	4/A3.10	4/A3.10		●	●		GREATER THAN OR EQUAL TO STC-35
104.2	11	1	3'-0"	7'-0"	PNL R.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
105	01	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
106	24	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
107	24	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
108	01	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
109	07	1	3'-0"	7'-0"	PNL N.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
110.1	13	2	3'-0"	7'-0"	PNL N.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
110.2	09	1	3'-0"	7'-2"	PNL N.HM	FRM.002.HM1	8 3/4"	18/A3.40	18/A3.40	●	●	●		
110A	05	2	3'-0"	7'-2"	PNL F.HM	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
110B	06	1	3'-0"	7'-0"	PNL F.HM	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
112	22	2	3'-0"	7'-0"	PNL N.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
113.1	06	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
113.2	10	2	3'-0"	7'-0"	PNL F.HM	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
114	10	2	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
115.1	12	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
115.2	14	1	3'-0"	7'-2"	PNL F.HM	FRM.002.HM1	5 3/4"	4/A3.40	13/A3.40	●				
116.1	06	1	3'-8"	7'-0"	PNL F.HM	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
116.2	25	1	3'-8"	7'-2"	PNL / V4 HM	FRM.705.MM8	5 3/4"	24/A3.40	24/A3.40					DOUBLE ACTING DOOR SWING
117	03	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40					
200.1	08	1	3'-0"	7'-0"	PNL F.WD	FRM.001.HM1	5 3/4"	11/A3.40	11/A3.40	●	●	●		
200.2	04	1	3'-0"	7'-0"	PNL F.HM	-	5 3/4"	11/A3.40	9/A3.40	●				SEE DETAIL 15/A3.40 FOR SILL DETAIL @ ROOF
OH1	-	1	12'-0"	10'-0"	PNL FGO.STL	FRM.1201.STL4	-	20/A3.40	21/A3.40	●				OVERHEAD DOOR
V100A	02	1	2'-8"	8'-0"	PNL F.WD	FRM.001.HM1	5 1/4"	11/A3.40	11/A3.40					

ALUMINUM FRAME DOOR SCHEDULE

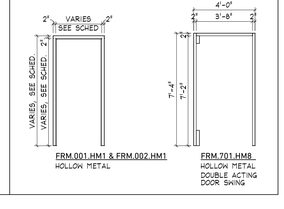
DOOR NUMBER	HARDWARE GROUP	PANEL SPECIFICAITONS # OF PANELS	WIDTH	HEIGHT	TYPE	FRAME TYPE	HEAD DETAIL	JAMB DETAIL	DPS	ES	CAR	ADD	COMMENTS
101.1	23	2	3'-0"	8'-0"	PNL F.WD	S9	3/A3.41	3/A3.41					
101.2	23	2	3'-0"	8'-0"	PNL F.WD	S8	3/A3.41	3/A3.41					
101.3	23	2	3'-0"	8'-0"	PNL F.WD	S9	3/A3.41	3/A3.41					
101.4	14	1	3'-0"	8'-0"	PNL FG.AL	C4	12/A4.21	6/A3.10					
101.5	14	1	3'-0"	8'-0"	PNL FG.AL	C4	12/A4.21	6/A3.10					
101.6	14	1	3'-0"	8'-0"	PNL FG.AL	C4	12/A4.21	6/A3.10					
102.1	16	2	3'-0"	8'-0"	PNL F.WD	S9	3/A3.41	3/A3.41					
103.1	15	1	3'-0"	8'-0"	PNL F.WD	S10	6/A3.41	6/A3.41	●	●	●		
104.1	15	1	3'-0"	8'-0"	PNL F.WD	S10	6/A3.41	6/A3.41	●	●	●		
V100.1	18	2	3'-0"	8'-0"	PNL FG.AL	S4	10/A3.41	10/A3.41	●	●			
V100.2	17	2	3'-0"	8'-0"	PNL FG.AL	S4	10/A3.41	10/A3.41	●	●	●	●	
V100.3	20	2	3'-0"	8'-0"	PNL FG.AL	S6	6/A3.41	6/A3.41				●	
V100.4	21	2	3'-0"	8'-0"	PNL FG.AL	S6	6/A3.41	6/A3.41					
V101.1	18	2	3'-0"	8'-0"	PNL FG.AL	S1*	8/A3.41	5/A3.41, 10/A3.10	●	●			
V101.2	18	2	3'-0"	8'-0"	PNL FG.AL	S1*	8/A3.41	5/A3.41, 10/A3.10	●	●			
V101.3	21	2	3'-0"	8'-0"	PNL FG.AL	S3*	12/A3.10 SIM.	11 & 12/A3.10					
V101.4	21	2	3'-0"	8'-0"	PNL FG.AL	S3*	12/A3.10 SIM.	11 & 12/A3.10					
V102.1	18	2	3'-0"	8'-0"	PNL FG.AL	S1	8/A3.41	5/A3.41, 10/A3.10	●	●			
V102.2	18	2	3'-0"	8'-0"	PNL FG.AL	S1	8/A3.41	5/A3.41, 10/A3.10	●	●			
V102.3	21	2	3'-0"	8'-0"	PNL FG.AL	S3	12/A3.10 SIM.	11 & 12/A3.10					
V102.4	21	2	3'-0"	8'-0"	PNL FG.AL	S3	12/A3.10 SIM.	11 & 12/A3.10					

PANEL TYPES

1/4" TEMPERED GLASS TYP.
1" INSULATED TEMPERED TYP. IN EXTERIOR DOORS



HM FRAME TYPES



ZERR·BERG
510 NORTH 4TH AVENUE FARGO, ND 58102-6821 | (701)-280-0187

gehrtz CONSTRUCTION SERVICES

DOOR HARDWARE GENERAL NOTES:

ALL SECURITY DEVICES ARE TO BE PROVIDED BY OTHERS
ELECTRICAL CONTRACTOR TO PROVIDE ROUGH-INS FOR DEVICES PROVIDED BY OTHERS.
SEE DOOR HARDWARE SPECIFICATION SECTIONS FOR HARDWARE TO BE PROVIDED IN THIS CONTRACT

REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 5716 9

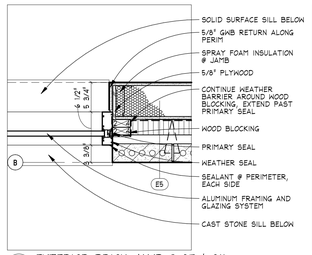
City of Dilworth

DILWORTH COMMUNITY CENTER
16TH ST N
DILWORTH, MN 56529

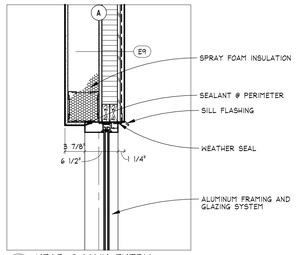
DETAILS, DOOR SCHEDULE & VERTICAL CIRCULATION

Project No.: 25-011
Date: 01-29-2026

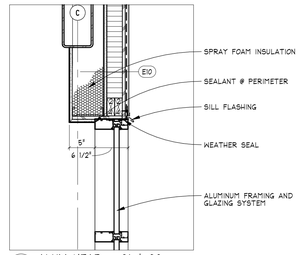
A3.40



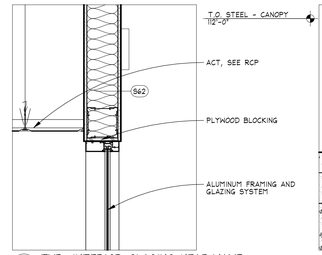
12 EXTERIOR BRICK JAMB @ S7 & S11
SCALE: 1" = 1'-0"



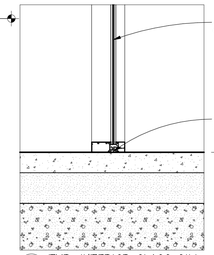
10 HEAD @ MAIN ENTRY
SCALE: 1" = 1'-0"



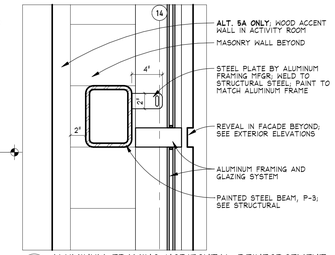
8 ALUM HEAD - S1 & S2
SCALE: 1" = 1'-0"



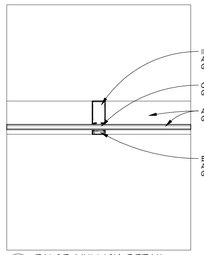
6 TYP. INTERIOR GLASING HEAD/JAMB
SCALE: 1" = 1'-0"



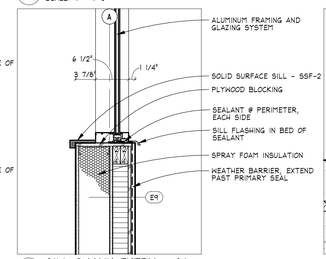
4 TYP. INTERIOR GLASS SILL
SCALE: 1" = 1'-0"



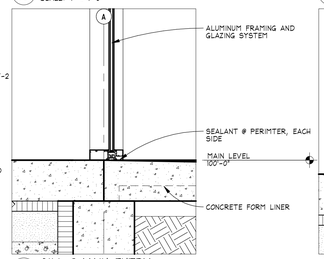
2 ALUMINUM FRAMING HORIZONTAL REINFORCEMENT
SCALE: 1 1/2" = 1'-0"



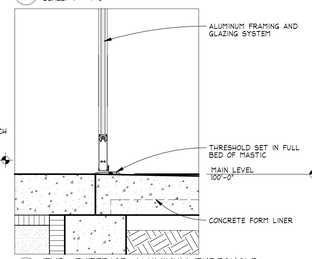
13 FALSE MULLION DETAIL
SCALE: 1" = 1'-0"



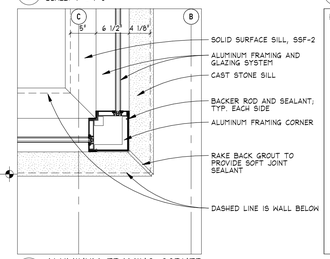
11 SILL @ MAIN ENTRY - S6
SCALE: 1" = 1'-0"



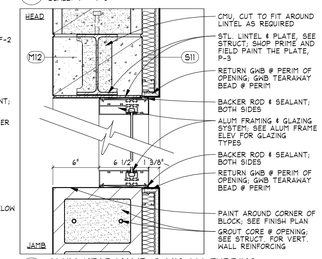
9 SILL @ MAIN ENTRY
SCALE: 1" = 1'-0"



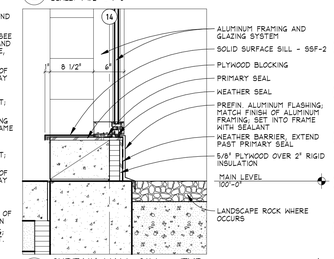
7 TYP. EXTERIOR ALUMINUM THRESHOLD
SCALE: 1" = 1'-0"



5 ALUMINUM FRAMING CORNER
SCALE: 1" = 1'-0"



3 ALUM HEAD/JAMB @ M12 W/ FURRING
SCALE: 1 1/2" = 1'-0"



1 CURTAIN WALL SILL - TYP.
SCALE: 1" = 1'-0"

A

GLAZING & FRAMING NOTES

GLASS TYPES ARE LABELED BY LETTERS A & C WHICH CORRESPOND W/ TYPE AS SCHEDULED IN SPECIFICATIONS; SECTION 08 8000 - GLAZING

A 1" CLEAR INSULATED GLAZING (TEMPERED WHERE REQ'D BY CODE)

C 1/4" CLEAR TEMPERED SAFETY GLASS

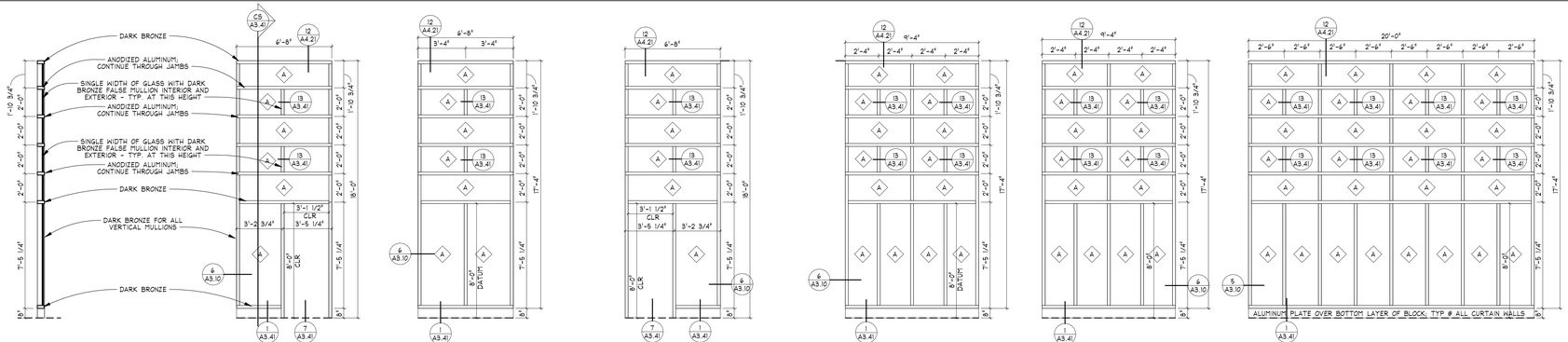
ALL GLASS SHALL BE SAFETY GLAZING WHERE REQUIRED BY BUILDING CODES & AS INDICATED

INCLUDE ALL LABOR AND MATERIALS TO PROVIDE STRUCTURAL STEEL REINFORCING AND CLIPS AS REQUIRED TO REINFORCE THE ALUMINUM FRAMING SYSTEMS AND TO PROPERLY SECURE IT TO THE BUILDING STRUCTURAL FRAME

ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION OF FRAMES AND SIDING OF GLAZING UNITS

NOTE: LOOSE STEEL ANGLES AND PLATES AT OPENINGS FOR CURTAINWALL FRAMING ARE TO BE PROVIDED AND INSTALLED BY THE G.C.; SEE DETAILS FOR STEEL COMPONENT SIZES

ALUMINUM CURTAINWALL FRAME ELEVATIONS



CS TYP. CURTAIN WALL SECTION
SCALE: 1/4" = 1'-0"

C6 - ACTIVITY ROOM EAST WALL
SCALE: 1/4" = 1'-0" EXTERIOR

C5 - ACTIVITY ROOM EAST WALL
SCALE: 1/4" = 1'-0" EXTERIOR

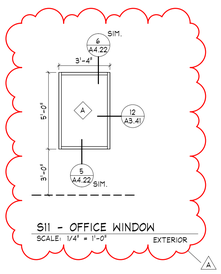
C4 - ACTIVITY ROOM EAST WALL
SCALE: 1/4" = 1'-0" EXTERIOR

C3 - ACTIVITY ROOM EAST WALL
SCALE: 1/4" = 1'-0" EXTERIOR

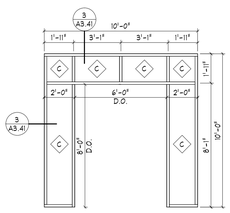
C2 - ACTIVITY ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" EXTERIOR

C1 - ACTIVITY ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" EXTERIOR

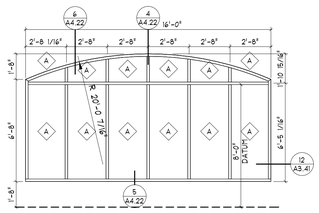
ALUMINUM STOREFRONT FRAME ELEVATIONS



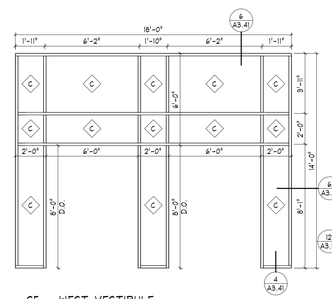
S11 - OFFICE WINDOW
SCALE: 1/4" = 1'-0" EXTERIOR



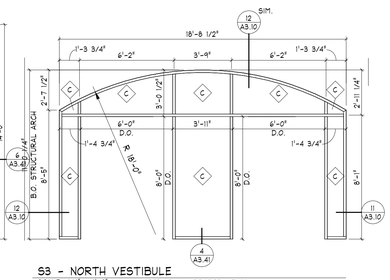
S9 - PREFUNCTION ACCESS
SCALE: 1/4" = 1'-0" INTERIOR



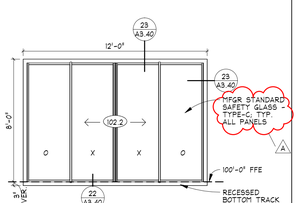
S7 - PREFUNCTION WINDOWS
SCALE: 1/4" = 1'-0" EXTERIOR



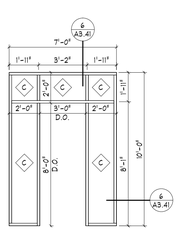
S5 - WEST VESTIBULE
SCALE: 1/4" = 1'-0" INTERIOR



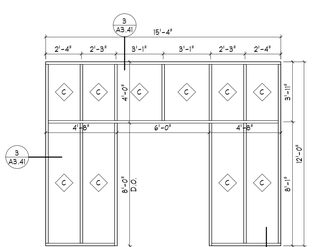
S3 - NORTH VESTIBULE
SCALE: 1/4" = 1'-0" INTERIOR - MIRRORED AT S3#



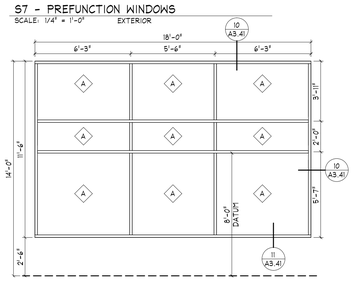
102.2 - SLIDING GLASS DOOR
SCALE: 1/4" = 1'-0"



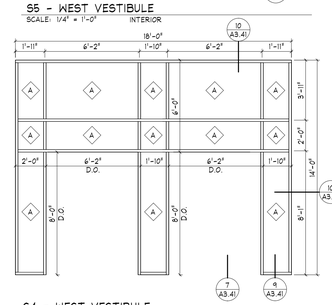
S10 - PREFUNCTION ACCESS
SCALE: 1/4" = 1'-0" INTERIOR



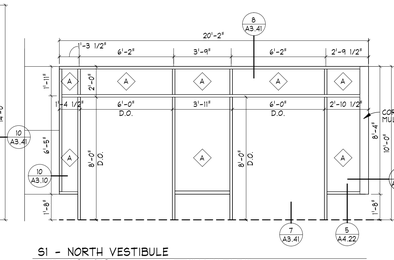
S8 - PREFUNCTION ACCESS
SCALE: 1/4" = 1'-0" INTERIOR



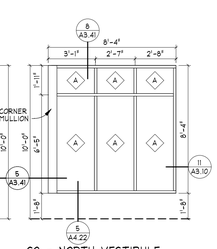
S6 - MAIN ENTRANCE WINDOW
SCALE: 1/4" = 1'-0" EXTERIOR



S4 - WEST VESTIBULE
SCALE: 1/4" = 1'-0" EXTERIOR



S1 - NORTH VESTIBULE
SCALE: 1/4" = 1'-0" EXTERIOR - MIRRORED AT S1#



S2 - NORTH VESTIBULE
SCALE: 1/4" = 1'-0" EXTERIOR - MIRRORED AT S2#

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510 NORTH 4TH AVENUE FARGO, ND 58102-6821 | (701)-280-0187
gehrtz CONSTRUCTION SERVICES

REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

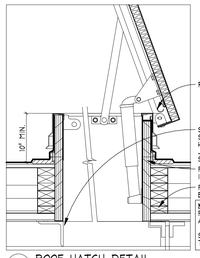
City of Dilworth

DILWORTH COMMUNITY CENTER
16TH ST N
DILWORTH, MN 56529

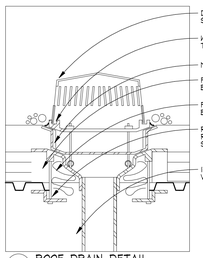
ALUMINUM / WINDOW FRAME TYPES

Project No.: 25-011
Date: 01-29-2026

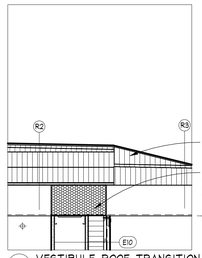
A3.41



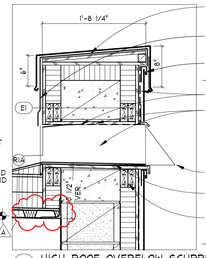
13 ROOF HATCH DETAIL
SCALE: 1" = 1'-0"



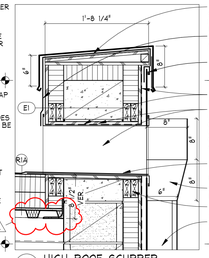
11 ROOF DRAIN DETAIL
SCALE: 1" = 1'-0"



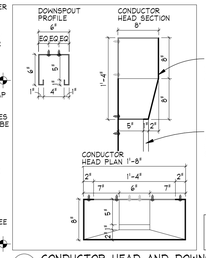
9 VESTIBULE ROOF TRANSITION
SCALE: 1" = 1'-0"



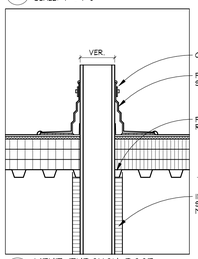
7 HIGH ROOF OVERFLOW SCUPPER
SCALE: 1" = 1'-0"



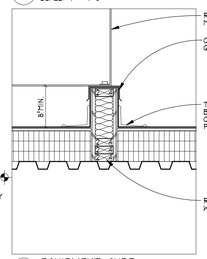
5 HIGH ROOF SCUPPER
SCALE: 1" = 1'-0"



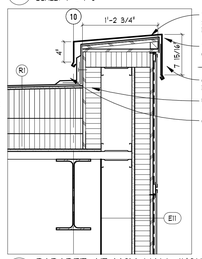
3 CONDUCTOR HEAD AND DOWNSPOUT DETAIL
SCALE: 1" = 1'-0"



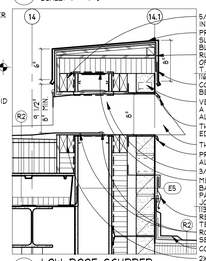
12 VENT THROUGH ROOF
SCALE: 1" = 1'-0"



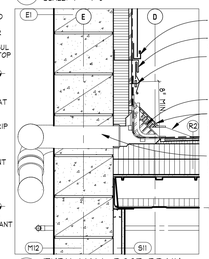
10 EQUIPMENT CURB
SCALE: 1" = 1'-0"



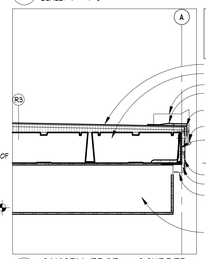
8 PARAPET AT MCM WALL INSULATED
SCALE: 1" = 1'-0"



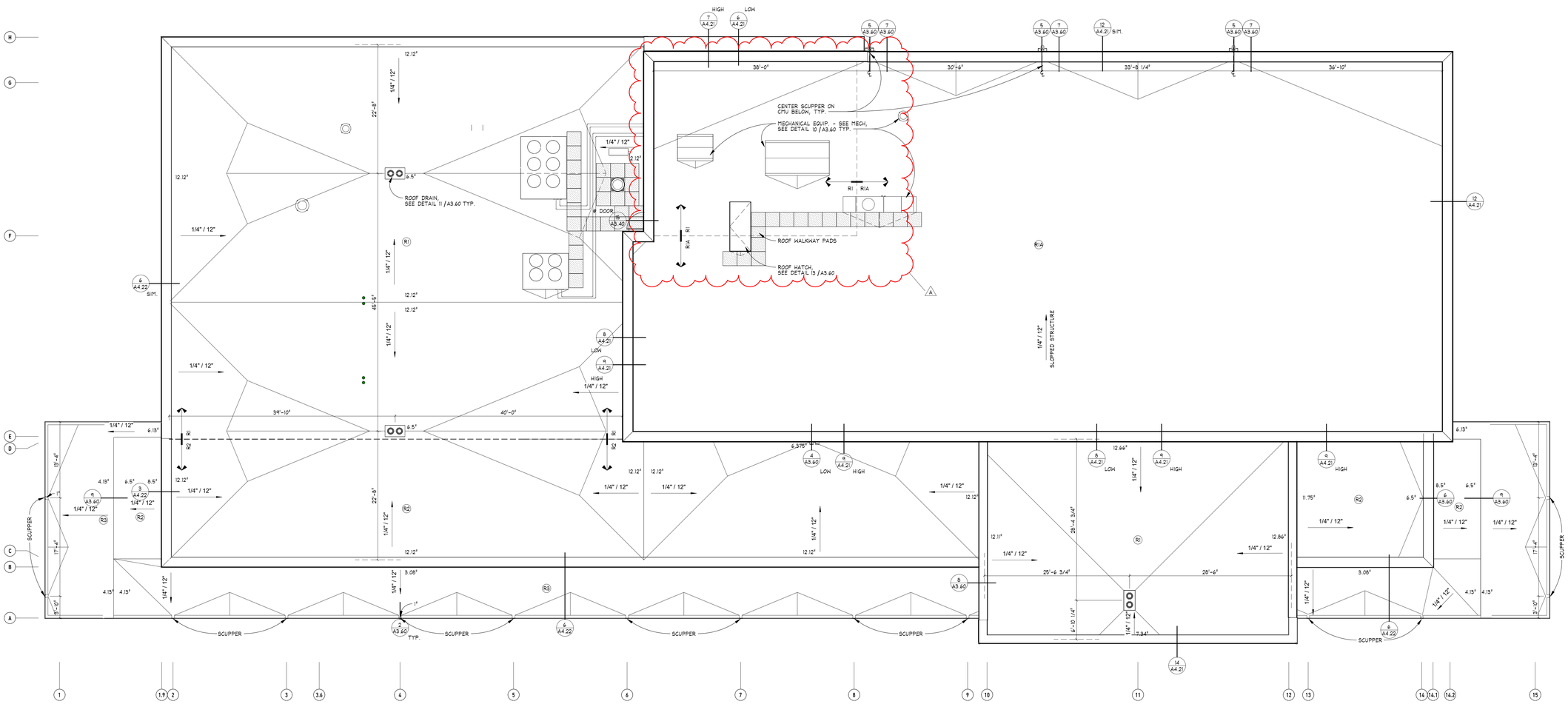
6 LOW ROOF SCUPPER
SCALE: 1" = 1'-0"



4 THRU-WALL ROOF DRAIN
SCALE: 1" = 1'-0"



2 CANOPY EDGE - SCUPPER
SCALE: 1" = 1'-0"



REVISION SCHEDULE

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A	Addendum A	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

City of Dilworth

DILWORTH COMMUNITY CENTER
16TH ST N
DILWORTH, MN 56529

ROOF PLAN

Project No.: 25-011
Date: 01-29-2026

A3.60

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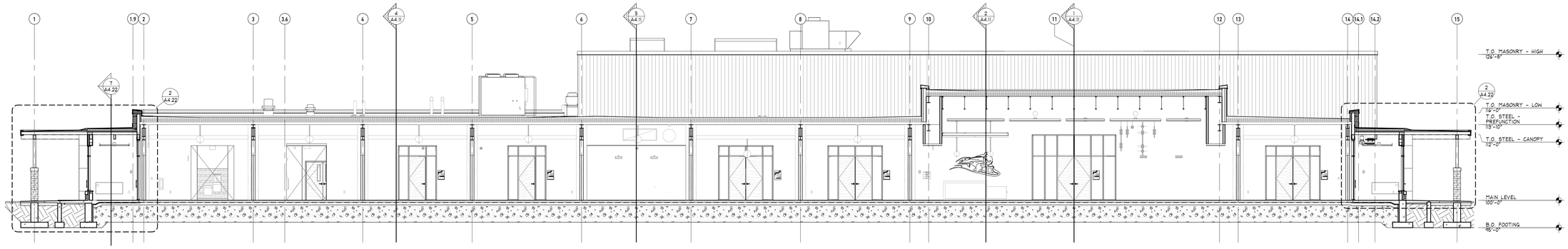
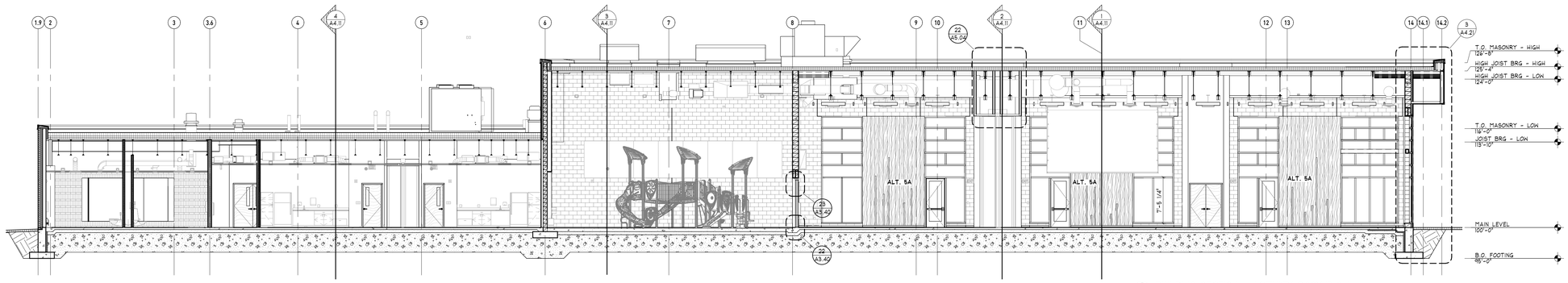
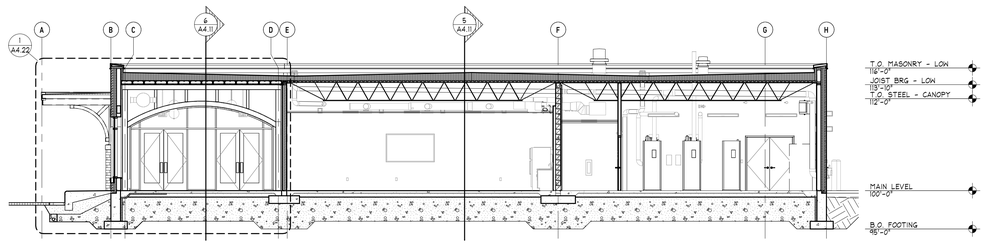


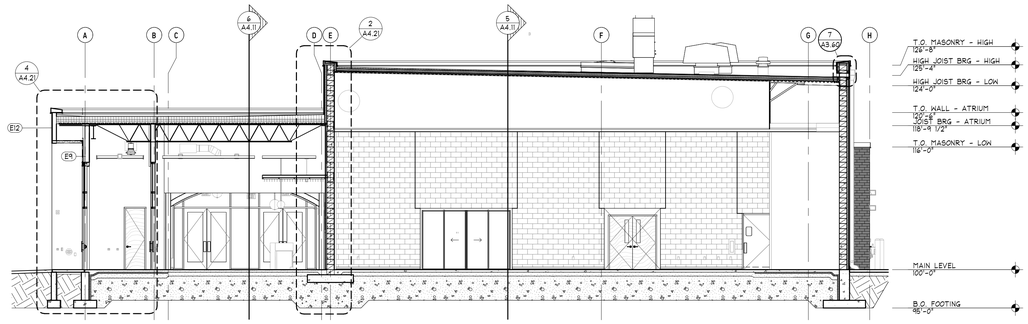
6 BUILDING SECTION - PREFUNCTION
SCALE: 1/8" = 1'-0"



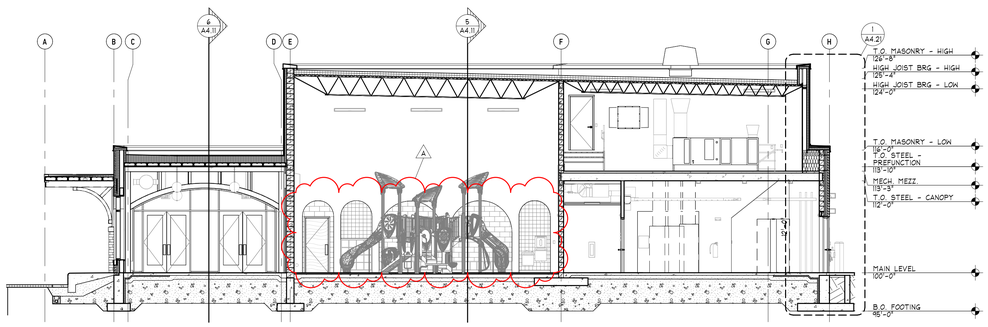
5 BUILDING SECTION - ACTIVITY ROOM/B.O.H
SCALE: 1/8" = 1'-0"



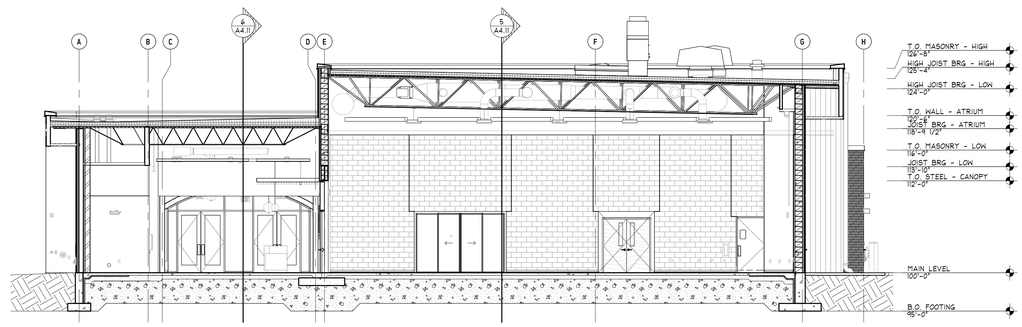
4 BUILDING SECTION - PREFUNCTION & B.O.H.
SCALE: 1/8" = 1'-0"



2 BUILDING SECTION - ATRIUM & ACTIVITY ROOM @ OPERABLE PARTITION
SCALE: 1/8" = 1'-0"



3 BUILDING SECTION - PREFUNCTION & MEZZANINE
SCALE: 1/8" = 1'-0"



1 BUILDING SECTION - ATRIUM & ACTIVITY ROOM
SCALE: 1/8" = 1'-0"

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CONSTRUCTION SERVICES

REVISION SCHEDULE

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Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

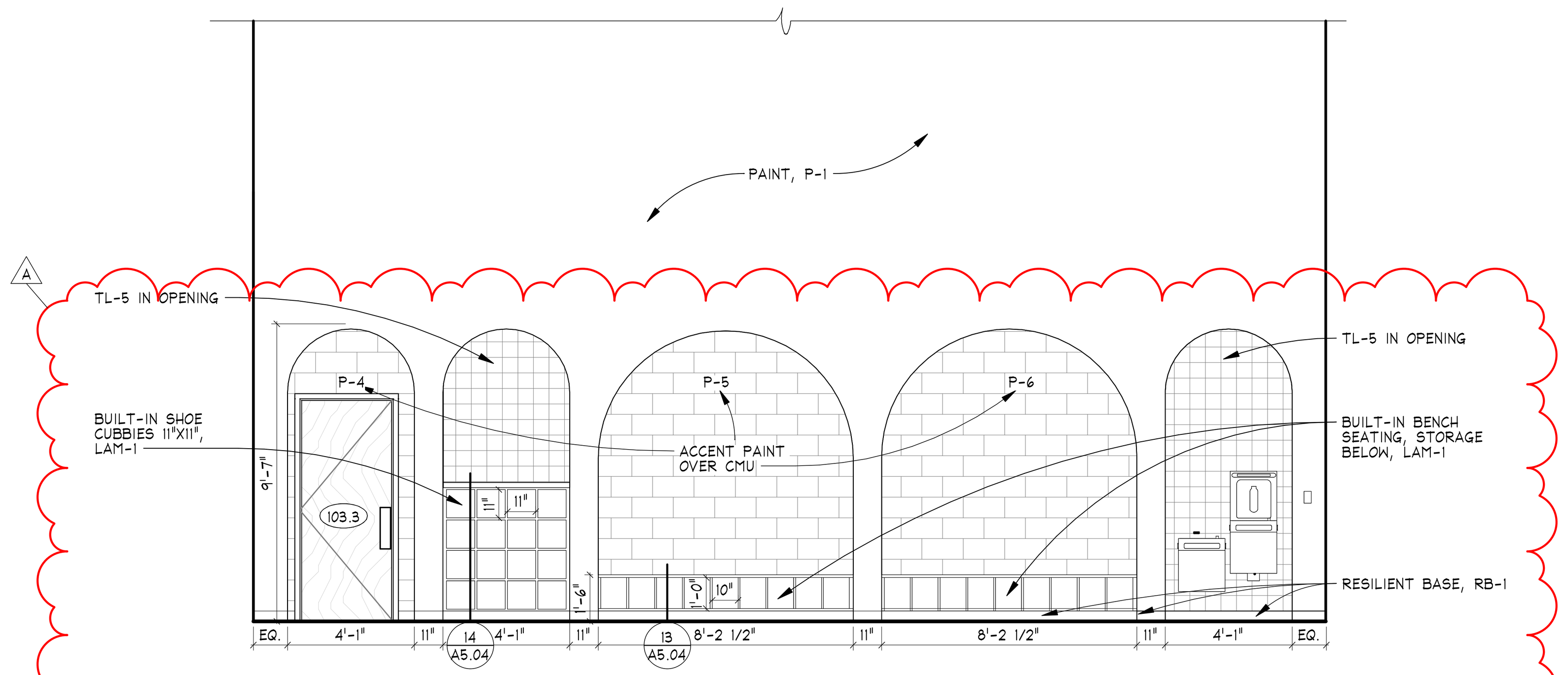
City of Dilworth

DILWORTH COMMUNITY CENTER
16TH ST N
DILWORTH, MN 56529

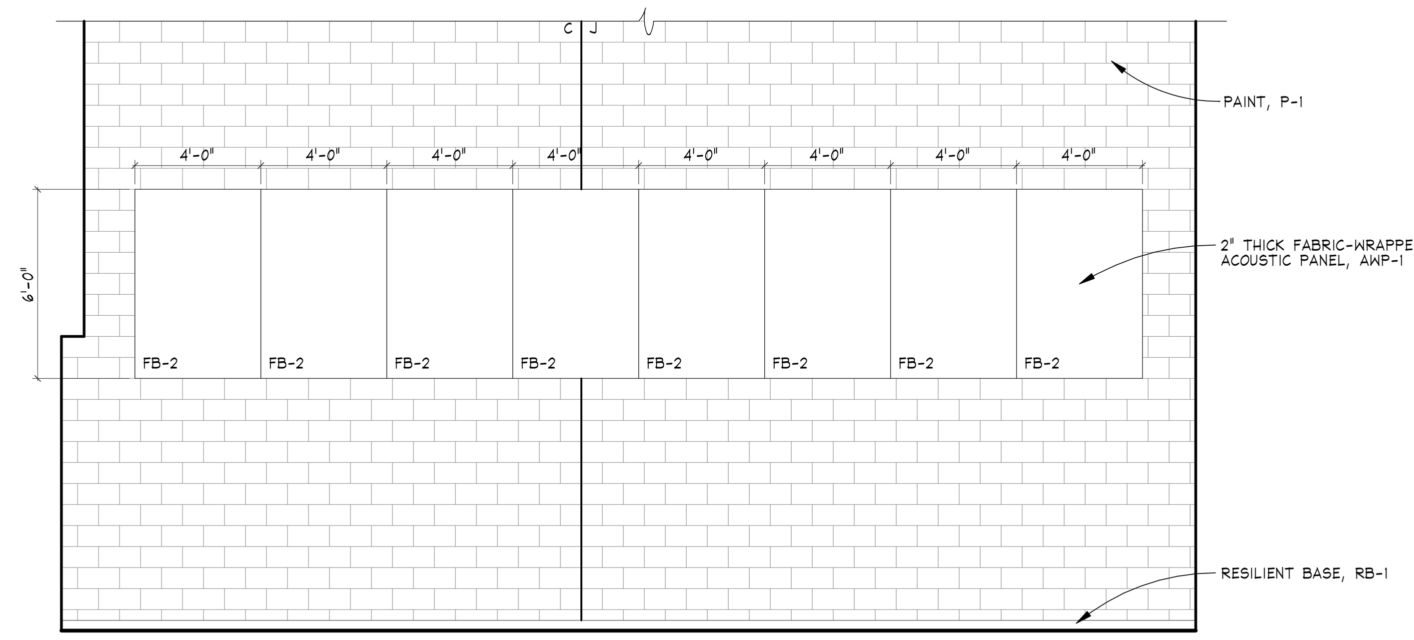
BUILDING SECTIONS

Project No.: 25-011
Date: 01-29-2026

A4.11



6 102 INDOOR PLAYGROUND - NORTH
SCALE: 1/4" = 1'-0"

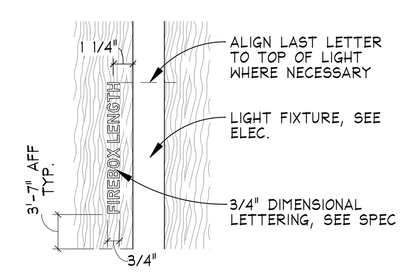


5 102 INDOOR PLAYGROUND - EAST
SCALE: 1/4" = 1'-0"

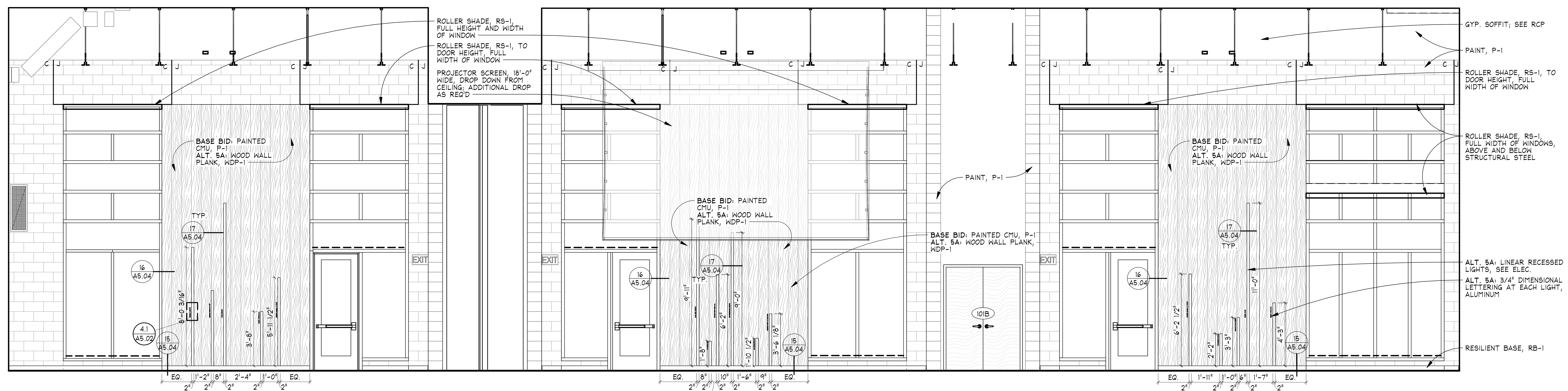
ALTERNATE 5A

3/4" DIMENSIONAL LETTERING TEXT CONTENT, LEFT TO RIGHT PER ELEVATION 4/A5.02.
LIGHTS START 4" AFF

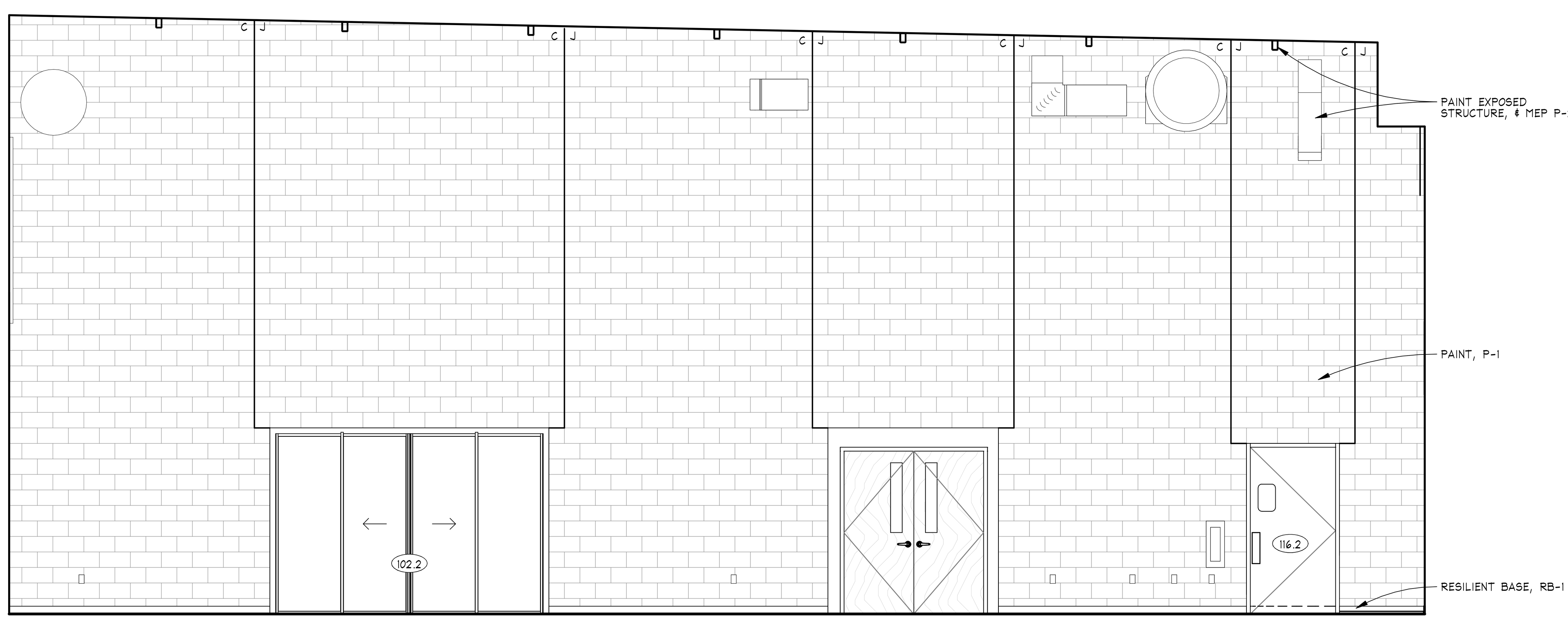
SIGN TEXT	LIGHT LENGTH	
BAY 1:		
FIREBOX LENGTH	96 3/16"	(8'-0 3/16")
FIREBOX WIDTH AT TOP	61"	(5'-1")
FLUE LENGTH	132"	(11'-0")
WHEEL CENTER DIA.	44"	(3'-8")
FIREBOX HEIGHT AT BACK	71 1/2"	(5'-11 1/2")
BAY 2:		
MAIN ROD LENGTH	119"	(9'-11")
CYLINDER DIA.	20"	(1'-8")
BOILER FIRST RING O.D.	74"	(6'-2")
AIR RESERVOIR LENGTH	108"	(9'-0")
AIR RESERVOIR DIA.	22 1/2"	(1-10 1/2")
FIREBOX WIDTH AT BOTTOM	42 1/8"	(3'-6 1/8")
BAY 3:		
FIREBOX HEIGHT AT FRONT	74 1/2"	(6'-2 1/2")
CYLINDER STROKE	26"	(2'-2")
SMOKE STACK HEIGHT	39"	(3'-3")
WHEEL BASE	132"	(11'-0")
WHEEL TOTAL DIA.	51"	(4'-3")



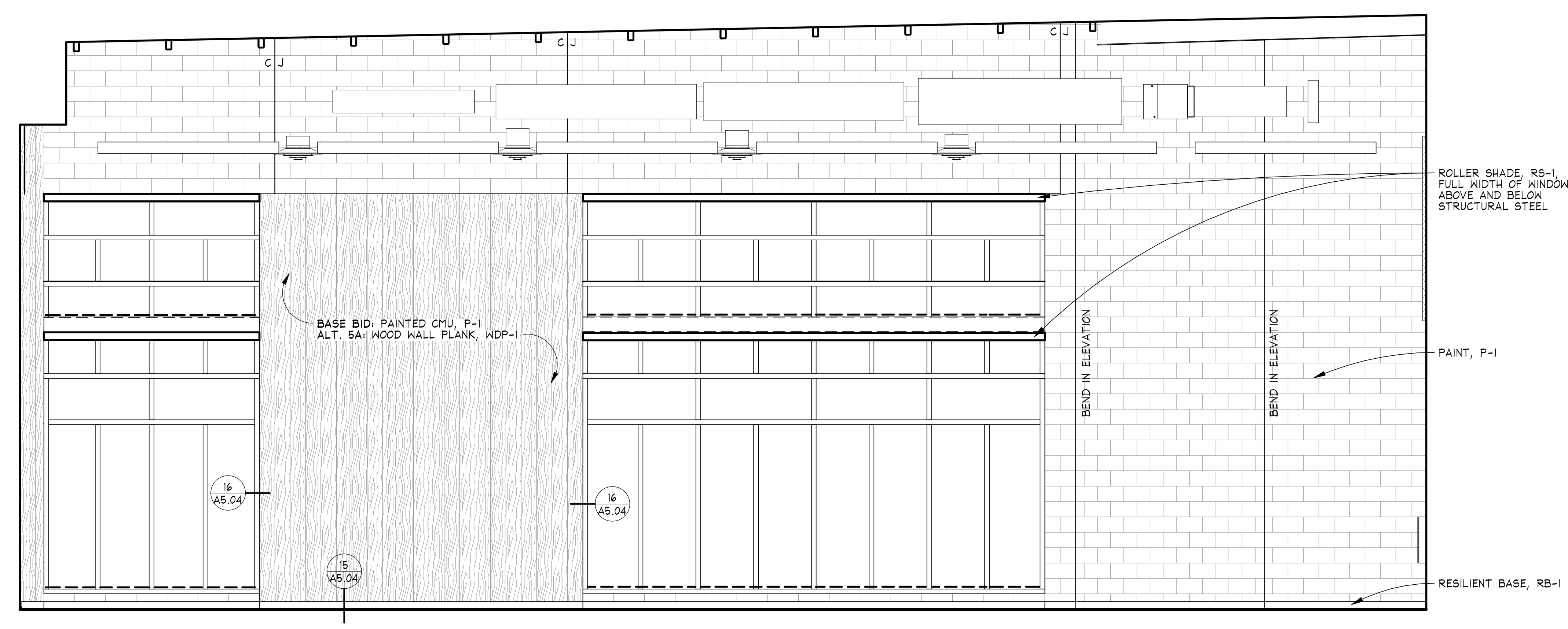
4.1 TYP. LETTERING
SCALE: 1 1/2" = 1'-0"



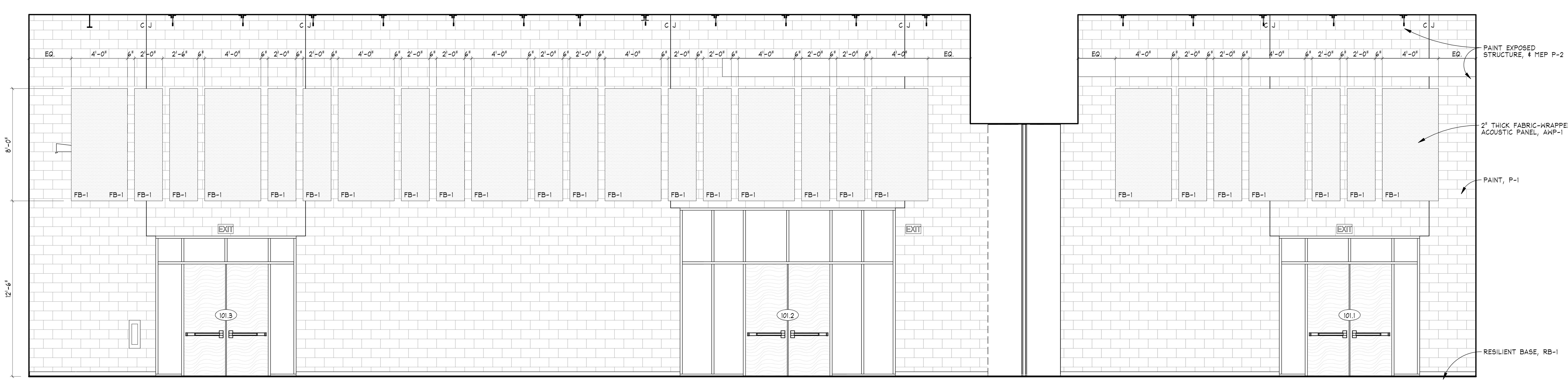
4 101 ACTIVITY SPACE - EAST
SCALE: 1/4" = 1'-0"



3 101 ACTIVITY SPACE - NORTH
SCALE: 1/4" = 1'-0"



2 101 ACTIVITY SPACE - SOUTH
SCALE: 1/4" = 1'-0"



1 101 ACTIVITY SPACE - WEST
SCALE: 1/4" = 1'-0"

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gehrtz CONSTRUCTION SERVICES

REVISION SCHEDULE

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Print Name: Tony Wolf
Signature:
Date: 01-29-2026 Registration No. 57169

City of Dilworth

DILWORTH COMMUNITY CENTER

16TH ST N
DILWORTH, MN 56529

INTERIOR ELEVATIONS

Project No.: 25-011
Date: 01-29-2026

A5.02

FOOTING SCHEDULE					
			REINFORCING		
MARK	SIZE	DEPTH	TRANS	LONG	REMARKS
FC1.7	1'-8"	1'-0"	-	2 - #5	@ STOOPS
FC3.0	3'-0"	1'-0"	#4 @ 2'-8" OC	3 - #5	
FC4.0	4'-0"	1'-0"	#4 @ 1'-4" OC	5 - #5	
FC4.5	4'-6"	1'-0"	#4 @ 1'-4" OC	5 - #5	
FC5.5	5'-6"	1'-4"	#5 @ 1'-4" OC	6 - #5	
FC6.0	6'-0"	1'-8"	#8 @ 1'-4" OC	6 - #5	
FC7.0	7'-0"	1'-8"	#8 @ 1'-4" OC	6 - #5	
F5.0	5'-0" SQ	1'-0"	6 - #5	6 - #5	
F6.0	6'-0" SQ	1'-4"	7 - #6	7 - #6	
F7.0X5.0	7'-0" X 5'-0"	1'-0"	8 - #5	6 - #5	
F8.0	8'-0" SQ	1'-8"	9 - #6	9 - #6	

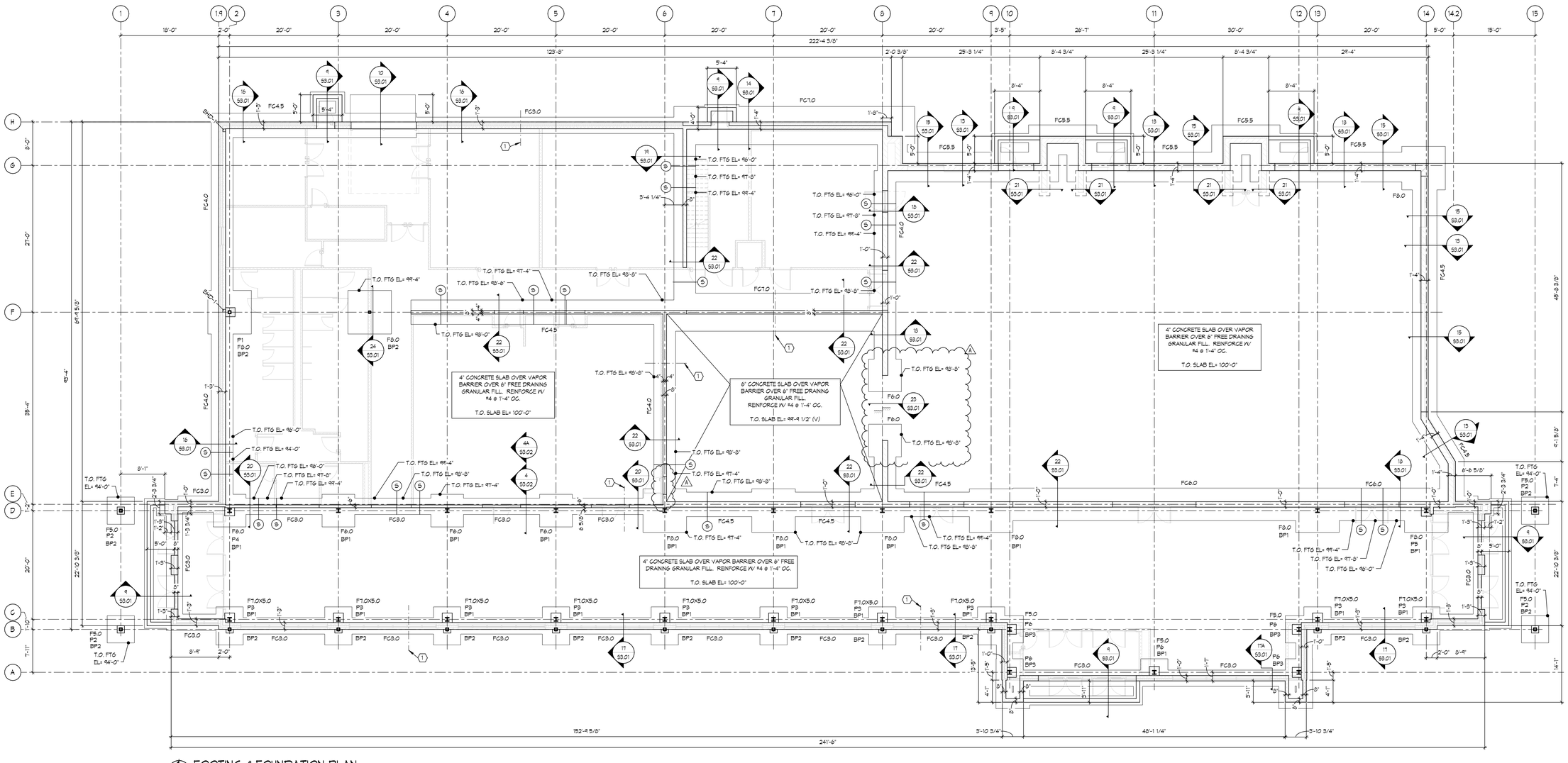
PIER SCHEDULE							
			REINFORCING				
MARK	"B"	"N"	VERT REINF/DWL	TIES	TOP OF PIER	DETAIL	REMARKS
P1	1'-8"	3'-0"	8 - #6	#4 @ 1'-0" OC	98'-4"	1/S3.02	
P2	1'-4"	1'-4"	4 - #6	#4 @ 1'-0" OC	98'-4"	2/S3.02	
P3	1'-10"	1'-10"	12 - #6	#4 @ 1'-0" OC	98'-4"	3/S3.02	
P4	1'-10"	2'-0"	8 - #6	#4 @ 1'-0" OC	98'-4"	5/S3.02	
P5	1'-10"	2'-8"	12 - #6	#4 @ 1'-0" OC	98'-4"	6/S3.02	
P6	1'-10"	2'-8"	12 - #6	#4 @ 1'-0" OC	98'-4"	1/S3.02	

SHEET NOTES:

1. VERIFY ALL DIMENSIONS W/ ARCHITECTURAL PLANS. *DO NOT* SCALE DRAWINGS.
2. SEE SHEET S0.01 & S0.02 FOR GENERAL STRUCTURAL NOTES.
3. (S) = STEPPED FOOTING SD 1/S3.01
4. COORDINATE LOCATIONS OF MECHANICAL & ELECTRICAL PENETRATIONS THROUGH ALL FOUNDATION SLABS.
5. ALL STOOPS SHALL BE CENTERED ON DOOR OPENINGS (UON). VERIFY DOOR OPENING LOCATIONS & DIMENSIONS W/ ARCHITECTURAL PLANS.
6. FX OR FCX - FOOTING MARK. SEE FOOTING SCHEDULE.
7. PX - PIER MARK. SEE PIER SCHEDULE SHEET.
8. SEE GEOTECHNICAL REPORT FOR ALL FOUNDATION RECOMMENDATIONS.
9. VERIFY SLOPE, GRADE, ELEVATION, ORIENTATION OF BUILDING & EXTERIOR CONC W/ CIVIL PLANS.
10. REINFORCE ALL 8" CMU WALLS WITH 1 - #5 @ 4'-0" OC, UON, SD 3/S4.02.
11. REINFORCE ALL 12" CMU WALLS WITH 2 - #5 @ 2'-8" OC, UON, SD 3/S4.02.
12. SHD-1 = 1 - HTT4 HOLDOWN BY SIMPSON W/ 1 - 5/8" ANCHOR ROD , 12" EMBEDMENT. SD 14/S4.03

KEY NOTES:

(1) FOR CONCRETE BACKFILL @ MECHANICAL PIPING SD 7/S3.02



FOOTING & FOUNDATION PLAN

1/8" = 1'-0"

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094.0209.2025-EAG/TM

REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	ADDENDUM #A	02/13/26

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the State of Minnesota.

Print Name: Eric Greiff
Signature:
Date: 02/13/26 Registration No. 41855

City of Dilworth

DILWORTH COMMUNITY CENTER
DILWORTH, MN

FOOTING & FOUNDATION PLAN

Project No.: 25-011
Date: 01/29/26

S1.01

2/13/2026 10:24:03 AM

HEADER SCHEDULE

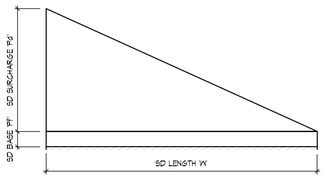
MARK	HEADER	JACK STUD	KING STUD	DETAIL	REMARKS
H1	2 - 1200S200-97 W/ WEB STIFFENER	2	2	1/S4.03	
H2	2 - 1200S200-97 W/ WEB STIFFENER	2	1	1/S4.03	
H3	HSS10X8X3/8 W/ 1/4" LINTEL PLATE	2	1	1/S4.03	
H4	2 - 600S162-54 W/ L3 1/2X3 1/2X1/4 LOOSE BRICK LINTEL	1	1	1/S4.03	

LINTEL SCHEDULE

MARK	LINTEL	LINTEL BRG PL	DETAIL	REMARKS
L1	W8X21	1/4"	15/S4.02, 16/S4.02	
L2	W8X28	1/4"	15/S4.02, 16/S4.02	
L3	W16X57	1/4"	15/S4.02, 16/S4.02	
L4	W24X55	1/4"	15/S4.02, 16/S4.02	
L5	W16X36	1/4"	15/S4.02, 16/S4.02	
L6	W16X36	1/4"	15/S4.02, 16/S4.02	
L7	W8X28	1/4"	15/S4.02, 16/S4.02, 3/S4.01	
L8	HSS8X6X1/4	N/A	17/S4.02, 18/S4.02	T.O. STEEL EL= 112'-8" (V)
L9	HSS8X6X1/2	N/A	17/S4.02, 18/S4.02	T.O. STEEL EL= 112'-8" (V)

SHEET NOTES:

1. SEE SHEET S0.014 S0.02 FOR GENERAL STRUCTURAL NOTES.
2. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS, WHICH SHALL BE GOVERNING.
3. LX - LINTEL MARK, SEE LINTEL SCHEDULE.
4. ▶ - DENOTES MOVENT CONNECTION.
5. ROOF DECKING SHALL BE 1 1/2", TYPE "B", 22 GA STEEL DECKING WITH A 36/5 FASTENING PATTERN & SIDELAP FASTENERS @ 1'-0" OC (UON), SD 5/S4.01(PROVIDE TYPE "BA" ACOUSTICAL DECKING WHERE NOTED ON PLAN).
6. EXTERIOR LIGHT GAUGE FRAMING SHALL BE 6", 16" GA (600S162-54) METAL STUDS SPACED AT 1' - 4" OC. PROVIDE DOUBLE MEMBER HEADERS AT ALL OPENINGS. ALL LIGHT GAUGE FRAMING AND CONNECTIONS TO STRUCTURE SHALL BE DESIGNED BY THE SUPPLIER FOR FORCES NOTED ON PLANS.
7. REINFORCE ALL 8" CMU WALLS WITH 1 - #5 @ 4'-0" OC, UON, SD 3/S4.02
8. REINFORCE ALL 12" CMU WALLS WITH 2 - #5 @ 2'-8" OC, UON, SD 3/S4.02
9. DESIGN ALL OPEN WEB ROOF JOISTS FOR A NET UPLIFT OF 13 psf. SD 9/S4.01 & 10/S4.01
10. CONTRACTOR TO COORDINATE ALL MECHANICAL UNIT LOCATIONS AND WEIGHTS WITH JOIST AND PRECAST SUPPLIERS
11. MJX - DENOTES CMU JAMB DESIGNATION, SD 19/S4.02

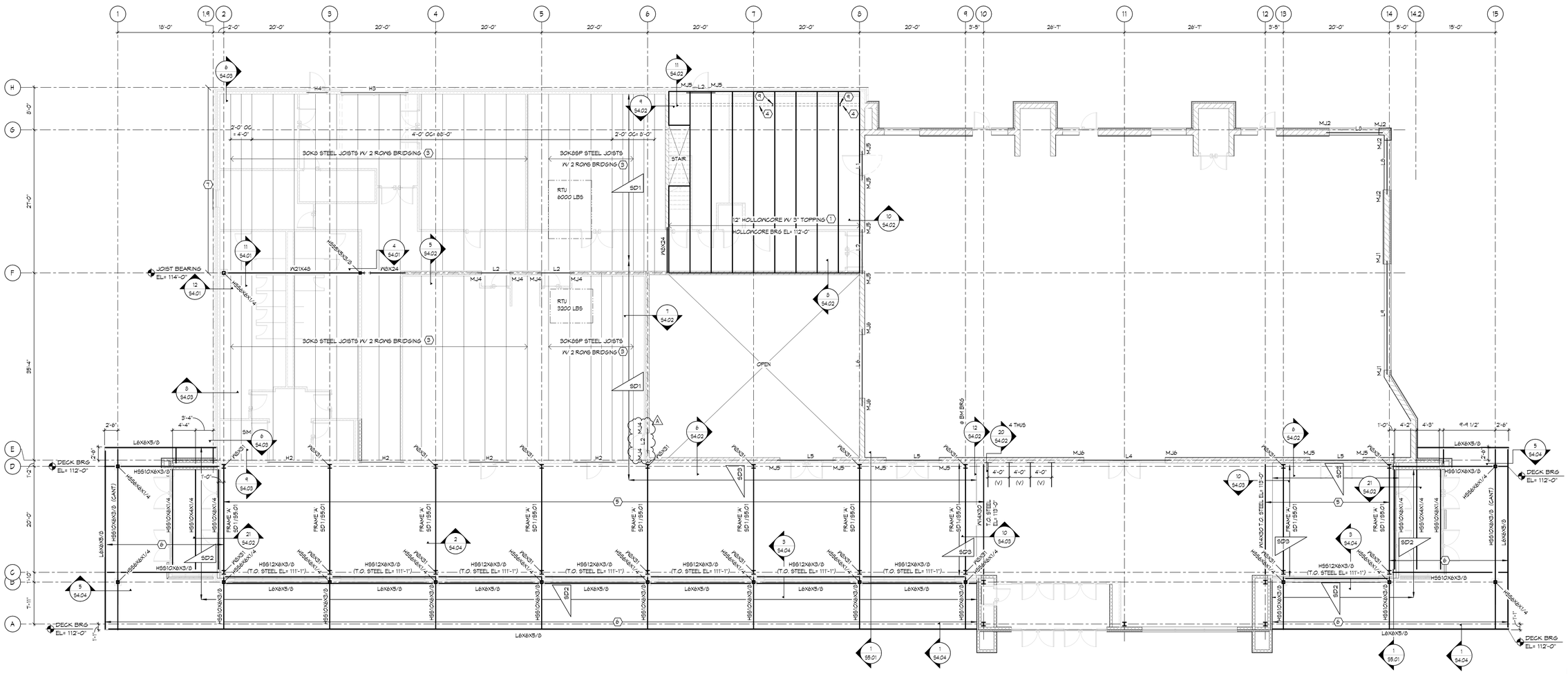


SNOW DRIFT LOAD SCHEDULE

SD MARK	SD BASE 'PF'	SD SURCHARGE 'Pd'	SD LENGTH 'W'
SD1	34	100	20'-0"
SD2	34	30	9'-0"
SD3	34	68	14'-0"

KEY NOTES:

1. 3" TOPPING TO BE BONDED, STRUCTURAL, 4000 psi CONCRETE.
2. 1 1/2" TYPE "BA", 22 GA ROOF DECK BY VULCRAFT OR EQUAL. FASTEN DECK USING 36/5 PATTERN W/ #12 SDS SCREWS. USE #10 SIDELAP FASTENERS @ 1'-0" OC
3. 1 1/2" TYPE "B", 22 GA ROOF DECK BY VULCRAFT OR EQUAL. FASTEN DECK USING 36/5 PATTERN W/ #12 SDS SCREWS. USE #10 SIDELAP FASTENERS @ 1'-0" OC
4. ROOF BEARING WALL ABOVE. DESIGN LOADS: -DL = 400 plf -SL/LL = 832 plf
5. ENVISTA F6.0A 14 GA ROOF DECK BY EPIC METALS OR EQUAL, FASTEN DECK TO EACH SUPPORT USING MINIMUM 4 - #12 SDS SCREWS AT EACH DECK FLUTE, FASTEN SLIDE LAP TOGETHER WITH EQUIVALENT OF 1 - #10 SDS SCREW @ 1'-8" OC.
6. ENVISTA F6.0 14 GA ROOF DECK BY EPIC METALS OR EQUAL, FASTEN DECK TO EACH SUPPORT USING MINIMUM 4 - #12 SDS SCREWS AT EACH DECK FLUTE, FASTEN SLIDE LAP TOGETHER WITH EQUIVALENT OF 1 - #10 SDS SCREW @ 1'-8" OC.
7. STEEL STUD SHEAR WALL STRAP BRACE, SD 13/S4.03-16/S4.03
8. NOT USED
9. JACK/KING STUD POST REACTION. DESIGN LOADS: -DL = 2.75k -SL/LL = 5.0k



LOW ROOF FRAMING PLAN
1/8" = 1'-0"
JOIST BEARING EL= 114'-0" (UON)

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REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	ADDENDUM #A	02/13/26

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the State of Minnesota.

Print Name: Eric Greiff
Signature:
Date: 02/13/26 Registration No. 41855

City of Dilworth

DILWORTH COMMUNITY CENTER
DILWORTH, MN

LOW ROOF/MECHANICAL MEZZANINE FRAMING PLAN

Project No.: 25-011
Date: 01/29/26

S2.02

2/13/2026 10:24:04 AM

CMTA
A LEGENCE Company

ADDENDUM – A (MECHANICAL)

Date	2/13/26
Project #	2025087
Project Name	Dilworth Community Center
Project Location	Dilworth, MN

NOTICE TO BIDDERS: This Addendum is prepared to supplement information presented in the Drawings and Project Manual for the above referenced project. All additions, changes, omissions, and conditions listed herein shall become an integral part of the Contract Documents.

PRIOR APPROVALS

SECTION	DESCRIPTION OF EQUIPMENT	APPROVED MANUFACTURER
23 21 14	Air Separator	Amtrol
23 52 16	Gas Vents	HeatFab CI Plus
23 83 00	Radiant Heating Piping	Comfort Pro
23 83 00	Radiant Heating Piping	Roth X-Pert

END OF ADDENDUM

ADDENDUM – A (ELECTRICAL)

Date	2/13/26
Project #	2025087
Project Name	Dilworth Community Center
Project Location	Dilworth, MN

NOTICE TO BIDDERS: This Addendum is prepared to supplement information presented in the Drawings and Project Manual for the above referenced project. All additions, changes, omissions, and conditions listed herein shall become an integral part of the Contract Documents.

Drawings

ITEM NO. 1 E401 – Main Level and Mechanical Mezzanine - Systems

A. Detail 1:
   1. Meeting 2 103:
      a. Provide card reader at new door into Indoor Playground, callout 3/E502.
      b. Revise location of data and AV locations.
      c. Provide data tag 2D at data jack.
   2. Indoor Playground 102: Provide card reader at new door into Meeting 2, callout 3/E502.

ITEM NO. 2 Electrical Schedules

A. Light Fixture Schedule: Provide cost allowance for fixture types F1, F2, F3 & F4.

Specifications

ITEM NO. 3 Section 29 3113

A. Paragraph 2.01.B - Basis of design shall be JCI (Simplex) 4007ES fire alarm control panel and associated specifications (In lieu of 4010ES panel)

ITEM NO. 4 XXX

A. XXX

PRIOR APPROVALS

SECTION	DESCRIPTION OF EQUIPMENT	APPROVED MANUFACTURER
28 3113	Fire Alarm System	Potter

END OF ADDENDUM

GENERAL NOTES

A. MAIN RUNS OF CABLE SUPPORTS SHALL BE PROVIDED AS SHOWN. PROVIDE NON-CONTINUOUS CABLE SUPPORTS FOR ALL CABLING ABOVE ACCESSIBLE CONCEALED SPACES WHERE NOT BEING SUPPORTED BY THE MAIN SUPPORTS SHOWN ON PLAN. MAX SUPPORT SPACING OF 36'. COMMUNICATIONS CABLING IN EXPOSED/OPEN CEILING AREAS OF FINISHED SPACES SHALL BE CONCEALED IN CONDUIT.

B. PROVIDE ROUGH-IN ONLY FOR CARD ACCESS AND DOOR POSITION SWITCH LOCATIONS SHOWN. SEE ROUGH-IN DETAILS. OWNER'S SECURITY / ACCESS CONTROL VENDOR SHALL PROVIDE ALL WIRING, HARDWARE AND LOW VOLTAGE CONNECTIONS.

C. PROVIDE WIRING TO 12 CAMERA LOCATIONS WHICH SHALL BE FIELD LOCATED BY THE OWNER / OWNER'S VENDOR. PROVIDE CONDUIT TO AN ACCESSIBLE CEILING SPACE. CAMERAS AND ASSOCIATED NETWORK HARDWARE SHALL BE PROVIDED BY OWNER'S VENDOR.

SHEET NOTES

S1 STUB (1) 1"G. AND 1-1/4"G. TO ACCESSIBLE CEILING SPACE. PROVIDE PULL STRINGS.

S2 PROVIDE (2) DEDICATED PHONE LINES FOR USE BY FACP.

S3 ROUTE (3) 3"G. TO PROPERTY LINE FOR TELECOM UTILITIES. COORDINATE LOCATION WITH OWNER'S TELECOM UTILITES.

S5 COORDINATE A/V AND DATA ROUGH-INS WITH ARCHITECTURAL ELEVATIONS AND MONITOR MOUNTING BRACKET PROVIDED BY FFE CONTRACTOR.

S6 ROUGH-IN FOR POSITION SWITCH AT THE OVERHEAD DOOR. COORDINATE WITH ACCESS CONTROL SYSTEM PROVIDER AND THE DOOR SUPPLIER.

S7 PROVIDE STEM MOUNTED DEVICE FROM STRUCTURE BETWEEN CEILING CLOUDS. FINAL DEVICE ELEVATION SHALL MATCH THE BOTTOM ELEVATION OF THE CLOSEST CEILING CLOUD.

S8 PROVIDE CONDUIT SLEEVES THROUGH THE WALL ABOVE CEILING FOR COMMUNICATIONS CABLING. PROVIDE PLASTIC BUSHINGS ON EACH SIDE. QUANTITY AND SIZE AS NOTED.

S9 PROVIDE RECESSED 6" X 6" JUNCTION BOX WITH (2) 1-1/4" CONDUITS TO CEILING SPACE OF THE MEETING ROOM FOR AV WIRING.

S10 AV INPUT LOCATION AT 18" AFF. 1-1/4"G. TO ACCESSIBLE CEILING SPACE. EXTRA DEEP AV BOX.

S11 ROUTE 1"G. UNDERGROUND TO ACCESSIBLE CEILING SPACE.

S12 CONGEAL DEVICE AND CONDUIT WITH CASEWORK. COORDINATE WITH CASEWORK SUPPLIER/INSTALLER. ALL OPENINGS BY CASEWORK INSTALLER.

S13 PROVIDE ROUGH-IN BELOW COUNTER FOR FUTURE PA SYSTEM. ROUTE 1-1/4"G. BELOW GRADE BACK TO DATA RACK LOCATION IN ELECTRICAL 115.

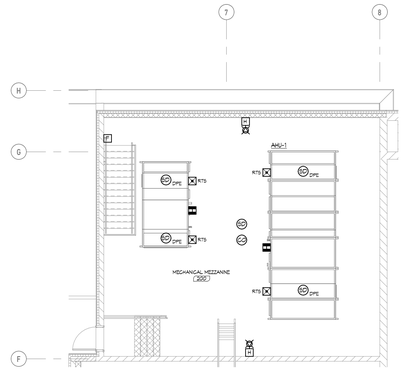
S14 PROVIDE FIRE ALARM (FA) ADDRESSABLE CONTROL MODULE AND FA ADDRESSABLE MONITOR MODULE. ONE EACH FOR EACH FIRE SPRINKLER RISER TAMPER SWITCH AND EACH FIRE SPRINKLER RISER FLOW SWITCH. SEE FIRE PROTECTION DRAWINGS AND FIRE SPRINKLER RISER FOR TAMPER AND FLOW SWITCH QUANTITIES. COORDINATE ALL WORK WITH FIRE SPRINKLER CONTRACTOR.

S15 E.C. SHALL SET, WIRE, AND CONNECT EXTERIOR FIRE SPRINKLER ALARM/BELL. FIRE SPRINKLER ALARM/BELL PROVIDED BY FIRE SPRINKLER CONTRACTOR. PROVIDE AN ADDRESSABLE FA RELAY TO CONTROL DEVICE SO THAT IT ANNUNCIATES UPON THE SENSING OF WATER FLOW ON THE FIRE ALARM SPRINKLER SYSTEM. VERIFY EXACT LOCATION WITH AHJ. AHJ HAS FINAL SAY.

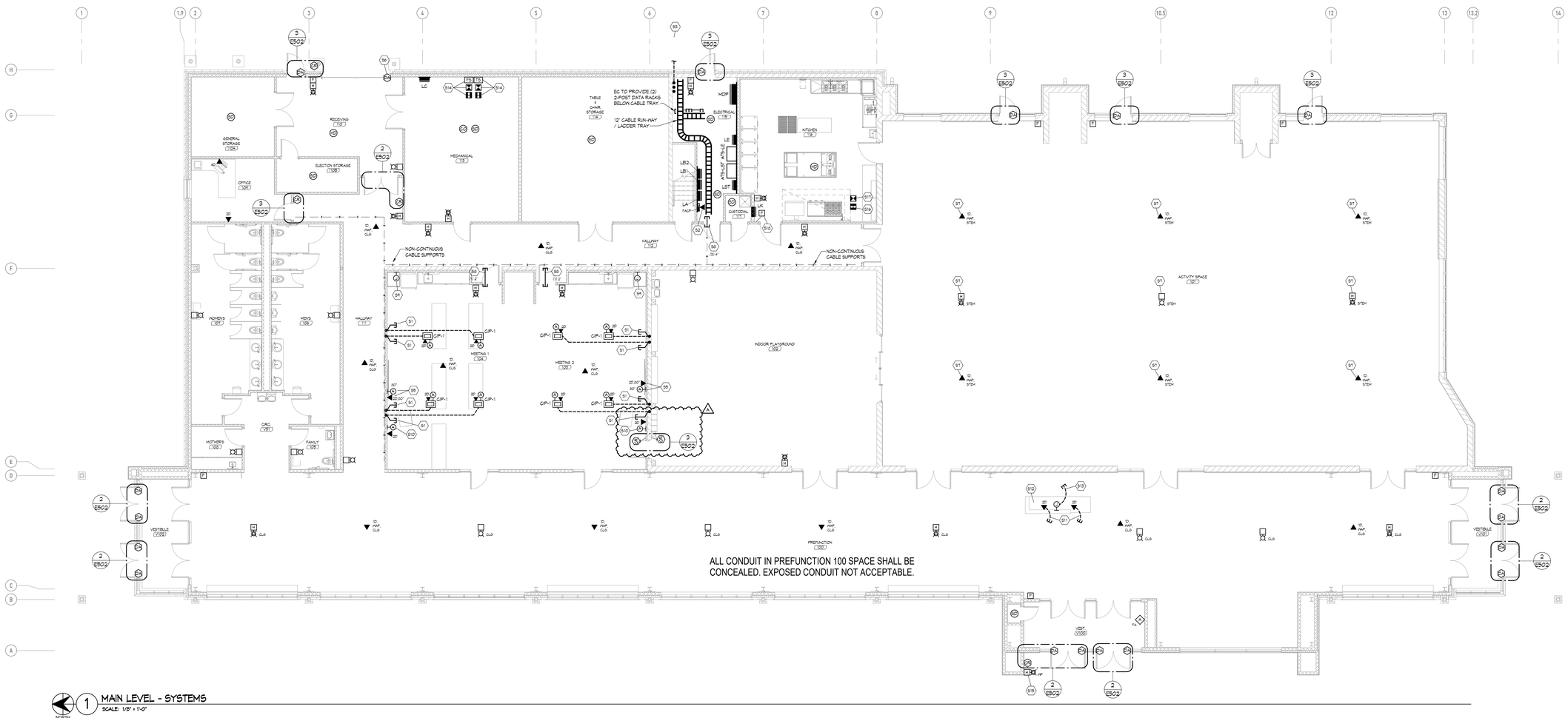
S16 PROVIDE AND CONNECT ADDRESSABLE FIRE ALARM (FA) CONTROL MODULE FOR GAS SOLENOID VALVE. CLOSE VALVE UPON FIRE ALARM SYSTEM ALARM OR HOOD FIRE SUPPRESSION ACTIVATION. COORDINATE SOLENOID VALVE LOCATION WITH MC.

S17 PROVIDE AND CONNECT ADDRESSABLE FA MONITOR MODULE FOR HOOD FIRE SUPPRESSION MONITORING.

S18 FIRE SUPPRESSION SYSTEM PULL STATION. COORDINATE LOCATION WITH FIRE SUPPRESSION SYSTEM INSTALLER PRIOR TO ROUGH-IN. SEE FIRE PROTECTION SYSTEM DETAIL FOR ADDITIONAL INFORMATION.



NORTH 2 MECHANICAL MEZZANINE - SYSTEMS
SCALE: 1/8" = 1'-0"



NORTH 1 MAIN LEVEL - SYSTEMS
SCALE: 1/8" = 1'-0"

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REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum B	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direction supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: Anthony R. Nelson
Signature:
Date: 01/29/26 Registration No. 48553

City of Dilworth

Zerr-Berg Architects
DILWORTH COMMUNITY CENTER

MAIN LEVEL AND MECHANICAL MEZZANINE - SYSTEMS

Project No.: 2025087
Date: 01/29/26

E401

LIGHT FIXTURE SCHEDULE

GENERAL NOTES:

A. SEE SPEC SECTION 26 0000 AND 26 5100 FOR ADDITIONAL REQUIREMENTS AS REQUIRED.
B. EQUAL TO AND OR EQUAL: WHERE MATERIALS ARE SPECIFICALLY IDENTIFIED WITH EQUAL TO / OR EQUAL, SUBSTITUTE MANUFACTURERS COMPLYING WITH THE REQUIREMENTS OF THESE SPECIFICATIONS BUT NOT LISTED MAY BE INCORPORATED IN THE WORK. SUCH MATERIAL EQUAL TO OR SUPERIOR, IN ENGINEER'S OPINION, TO THAT SPECIFIED IN CONSTRUCTION, EFFICIENCY, APPEARANCE, AND UTILITY.
C. ALL DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.
D. RATED LIFE OF LED LUMINAIRES SHALL BE 50,000 HOURS UNLESS OTHERWISE NOTED.
E. EMERGENCY LUMINAIRES SHALL BE EQUIPPED WITH SELF-DIAGNOSTIC BATTERIES UNLESS OTHERWISE NOTED.
F. COLOR TEMPERATURE OF LED LUMINAIRES IS NOMINAL UNLESS OTHERWISE NOTED.
G. SYSTEM WATTAGE SCHEDULED IS NOMINAL UNLESS NOTED OTHERWISE.
H. 0-10V LED DRIVERS TO BE FURNISHED WITH ISOLATED GROUNDS. COMMON WIRE SHALL BE ISOLATED FROM THE POWER SYSTEM GROUND WIRE OF THE POWER SUPPLY.
J. DIMMING COMPONENTS SHALL BE COMPATIBLE WITH SPECIFIED LIGHTING CONTROL SYSTEMS.
K. LINEAR LUMINAIRE LENGTHS GREATER THAN 8'-0": LENS & REFLECTOR SHALL BE CONTINUOUS FROM END TO END (WITHOUT VISIBLE JOINTS) FOR THE TOTAL RUN LENGTH.
L. REFER TO ARCHITECTURAL, LANDSCAPING, AND CIVIL PLANS FOR COORDINATION AND ADDITIONAL INFORMATION, DETAILS, MOUNTING, AND LOCATION OF EQUIPMENT.
M. FOR SITE POLE LIGHTING, PROVIDE ROUND, TAPERED, STEEL POLE, WITH HANDHOLE, ANCHOR BOLTS, BOLT TEMPLATE, VIBRATION DAMPER, AND BASE COVER. SHALL BE FACTORY FINISHED TO MATCH LUMINAIRE. REFER TO POLE BASE DETAILS FOR ADDITIONAL INFORMATION.
N. PROVIDE T-GRID MOUNTING HARDWARE WHERE REQUIRED. REFER TO ARCHITECTURAL RCP PLANS FOR MORE INFORMATION.

NOTES:

1. NOTE NOT USED.

TYPE	MANUFACTURER	SERIES	VOLT	LIGHT SOURCE CCT	CRI	LUMENS	POWER SUPPLY/DIMMING SYSTEM WATTAGE	DIMMING	DIMENSIONS	MOUNTING	FINISH	DESCRIPTION
A1	EQUAL TO: SIGNIFY COLUMBIA METALUX LITHONIA	2FPZ CBT24 24FPX CPX2X4	MVOLT	3500K	(MIN) 80	4000	37 W	10% 0-10V DIM	2.25" DEPTH 2' X 4'	RECESSED T-GRID	WHITE	BACK LIT FLAT PANEL. RIGID HOUSING DIE-FORMED STEEL FRAME CONSTRUCTION. SATIN WHITE LENS, NO VISIBLE LED DIODES. SUITABLE FOR DAMP LOCATION.
A2	EQUAL TO: SIGNIFY COLUMBIA METALUX LITHONIA	2FPZ CBT22 22FPX CPX2X2	MVOLT	3500K	(MIN) 80	3200	30 W	10% 0-10V DIM	2.25" DEPTH 2' X 2'	RECESSED T-GRID	WHITE	BACK LIT FLAT PANEL. RIGID HOUSING DIE-FORMED STEEL FRAME CONSTRUCTION. SATIN WHITE LENS, NO VISIBLE LED DIODES. SUITABLE FOR DAMP LOCATION.
AK1	EQUAL TO: COLUMBIA METALUX	CBT22 22FP	MVOLT	3500K	85	(MIN) 4500	45 W	10% 0-10V DIM	2" H 2' X 4'	RECESSED T-GRID	WHITE	SLEEK EDGE LIT LED FLAT PANEL. RIGID HOUSING DIE-FORMED STEEL CONSTRUCTION. SMOOTH WHITE FROST LENS, NO VISIBLE LED DIODES. SUITABLE FOR DAMP LOCATIONS. FOOD SERVICE QUALITY.
D1	EQUAL TO: MAXILUME LITHONIA HALO H.E. WILLIAMS	HH6-LED LDN6 HC6 6DR	MVOLT	3500K	80	1000	9 W	10% 0-10V DIM	6-5/8"H 6" TRIM 5-13/16" DIA APERTURE	RECESSED	WHITE	6" DOWNLIGHT, DIE-CAST ALUMINUM TRIM HOUSING WITH FORGED ALUMINUM HEAT SINK, REGRESSED ACRYLIC LENS. WIDE DISTRIBUTION
D2	EQUAL TO: MAXILUME LITHONIA HALO H.E. WILLIAMS	HH6-LED LDN6 HC6 6DR	MVOLT	3500K	80	2000	19 W	10% 0-10V DIM	6-5/8"H 6" TRIM 5-13/16" DIA APERTURE	RECESSED WOOD CEILING	BLACK	6" DOWNLIGHT, DIE-CAST ALUMINUM TRIM HOUSING WITH FORGED ALUMINUM HEAT SINK, REGRESSED ACRYLIC LENS. SLOPED CEILING. MEDIUM DISTRIBUTION.
D3	EQUAL TO: MAXILUME LITHONIA HALO H.E. WILLIAMS	HH6-LED LDN6 HC6 6DR	MVOLT	3500K	80	1000	9 W	10% 0-10V DIM	6-5/8"H 6" TRIM 5-13/16" DIA APERTURE	RECESSED	WHITE	6" DOWNLIGHT, DIE-CAST ALUMINUM TRIM HOUSING WITH FORGED ALUMINUM HEAT SINK, REGRESSED ACRYLIC LENS.
D4	EQUAL TO: GOTHAM	IVO6S	MVOLT	3500K	80	2000	19 W	10% 0-10V DIM	6" Φ APERTURE 5" MAX. HEIGHT	RECESSED	WHITE	6" SHALLOW RECESSED DOWNLIGHT LED MODULE, ALUMINUM HEAT SINK, REMODEL TYPE INSTALLATION, REGRESSED ACRYLIC LENS. MEDIUM DISTRIBUTION. QUICK-DISCONNECT HARNESS. TOOLESS SERVICE FROM BELOW CEILING. TWISTLOCK INTERCHANGABLE TRIMS. FIXTURE TO FIT WITHIN ROOF DECKING CHANNEL.
E1	EQUAL TO: ATLITE CHLORIDE DUAL-LITE EVENLITE SURE-LITES	AUXS-SD-6 CN LES SOV ELX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	WALL	BRUSHED ALUMINUM	ARCHITECTURAL FLUSH WALL MOUNTED EDGE LIT EXIT SIGN, RED LETTERS ON CLEAR BACKGROUND. SEE FLOORPLANS FOR CHEVRONS. AC ONLY.
E2	EQUAL TO: ATLITE CHLORIDE DUAL-LITE EVENLITE SURE-LITES	AUXS-SD-6 CN LES SOV ELX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	FLUSH CEILING	BRUSHED ALUMINUM	ARCHITECTURAL FLUSH CEILING MOUNTED EDGE LIT EXIT SIGN, RED LETTERS ON CLEAR BACKGROUND. SEE FLOORPLANS FOR CHEVRONS. AC ONLY.
E3	EQUAL TO: ATLITE CHLORIDE DUAL-LITE EVENLITE SURE-LITES	AUXS-SD-6 CN LES SOV ELX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	FLUSH CEILING	BRUSHED ALUMINUM	DOUBLE SIDED ARCHITECTURAL FLUSH CEILING MOUNTED EDGE LIT EXIT SIGN, RED LETTERS ON MIRRORED BACKGROUND. SEE FLOORPLANS FOR CHEVRONS. AC ONLY.
E4	EQUAL TO: ATLITE CHLORIDE DUAL-LITE EVENLITE SURE-LITES	AUXS-SD-6 CN LES SOV ELX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	STEM MOUNT	BRUSHED ALUMINUM	ARCHITECTURAL STEM MOUNTED EDGE LIT EXIT SIGN, RED LETTERS ON CLEAR BACKGROUND. SEE FLOORPLANS FOR CHEVRONS. AC ONLY.
E5	EQUAL TO: ATLITE CHLORIDE DUAL-LITE EVENLITE SURE-LITES	AUXS-SD-6 CN LES SOV ELX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	END MOUNT	BRUSHED ALUMINUM	ARCHITECTURAL END MOUNTED EDGE LIT EXIT SIGN, RED LETTERS ON CLEAR BACKGROUND. SEE FLOORPLANS FOR CHEVRONS. AC ONLY.
E6	EQUAL TO: CHLORIDE DUAL-LITE EVENLITE SURE-LITES	VE EVE TLX LPX	MVOLT	MS	MS	MS	2.5 W	--	STANDARD	UNIVERSAL	WHITE	SINGLE FACE THERMOPLASTIC / POLYCARBONATE EXIT SIGN, STENCIL FACE WITH RED OPTICAL DIFFUSER. AC ONLY.
EM1	EQUAL TO: LITHONIA DUAL-LITE ISOLITE SURE-LITES	ELM2L EV BUG APELH2	MVOLT	MS	MS	MS	1.5 W	--	4-1/2"H 9"W 2-15/16"D	WALL	WHITE	SELF-CONTAINED EMERGENCY LIGHTING UNIT, 2-FULLY ADJUSTABLE HEADS, MAINTENANCE FREE NICKEL CADMIUM BATTERY. 5-YEAR WARRANTY.
F1	COST ALLOWANCE $912 EA EUREKA	BERRI 74600-V01	MVOLT	3500K	80+	682 PER HEAD	4.4 W	0-10V	18" L 6.4"Φ GLOBE	POWER CORD & ADJUSTABLE AIR CRAFT CABLE	BLACK	VERTICALLY HUNG PENDANT WITH (1) BALL SHAPED TRANSLUCENT WHITE DIFFUSER. QUICK CONNECT MODULES, EXTRUDED ALUMINUM TUBING, SUSPENDED FROM ROUND CANOPY BY ADJUSTABLE AIR CRAFT CABLE, BLACK POWER CORD.
F2	COST ALLOWANCE $912 EA EUREKA	BERRI 74600-V02	MVOLT	3500K	80+	682 PER HEAD	8.8 W	0-10V	36" L 6.4"Φ GLOBE	POWER CORD & ADJUSTABLE AIR CRAFT CABLE	BLACK	VERTICALLY HUNG PENDANT WITH (2) BALL SHAPED TRANSLUCENT WHITE DIFFUSERS. QUICK CONNECT MODULES, EXTRUDED ALUMINUM TUBING, SUSPENDED FROM ROUND CANOPY BY ADJUSTABLE AIR CRAFT CABLE, BLACK POWER CORD.

LIGHT FIXTURE SCHEDULE

GENERAL NOTES:

A. SEE SPEC SECTION 26 0000 AND 26 5100 FOR ADDITIONAL REQUIREMENTS AS REQUIRED.
B. EQUAL TO AND OR EQUAL: WHERE MATERIALS ARE SPECIFICALLY IDENTIFIED WITH EQUAL TO / OR EQUAL, SUBSTITUTE MANUFACTURERS COMPLYING WITH THE REQUIREMENTS OF THESE SPECIFICATIONS BUT NOT LISTED MAY BE INCORPORATED IN THE WORK. SUCH MATERIAL EQUAL TO OR SUPERIOR, IN ENGINEER'S OPINION, TO THAT SPECIFIED IN CONSTRUCTION, EFFICIENCY, APPEARANCE, AND UTILITY.
C. ALL DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.
D. RATED LIFE OF LED LUMINAIRES SHALL BE 50,000 HOURS UNLESS OTHERWISE NOTED.
E. EMERGENCY LUMINAIRES SHALL BE EQUIPPED WITH SELF-DIAGNOSTIC BATTERIES UNLESS OTHERWISE NOTED.
F. COLOR TEMPERATURE OF LED LUMINAIRES IS NOMINAL UNLESS OTHERWISE NOTED.
G. SYSTEM WATTAGE SCHEDULED IS NOMINAL UNLESS NOTED OTHERWISE.
H. 0-10V LED DRIVERS TO BE FURNISHED WITH ISOLATED GROUNDS. COMMON WIRE SHALL BE ISOLATED FROM THE POWER SYSTEM GROUND WIRE OF THE POWER SUPPLY.
J. DIMMING COMPONENTS SHALL BE COMPATIBLE WITH SPECIFIED LIGHTING CONTROL SYSTEMS.
K. LINEAR LUMINAIRE LENGTHS GREATER THAN 8'-0": LENS & REFLECTOR SHALL BE CONTINUOUS FROM END TO END (WITHOUT VISIBLE JOINTS) FOR THE TOTAL RUN LENGTH.
L. REFER TO ARCHITECTURAL, LANDSCAPING, AND CIVIL PLANS FOR COORDINATION AND ADDITIONAL INFORMATION, DETAILS, MOUNTING, AND LOCATION OF EQUIPMENT.
M. FOR SITE POLE LIGHTING, PROVIDE ROUND, TAPERED, STEEL POLE, WITH HANDHOLE, ANCHOR BOLTS, BOLT TEMPLATE, VIBRATION DAMPER, AND BASE COVER. SHALL BE FACTORY FINISHED TO MATCH LUMINAIRE. REFER TO POLE BASE DETAILS FOR ADDITIONAL INFORMATION.
N. PROVIDE T-GRID MOUNTING HARDWARE WHERE REQUIRED. REFER TO ARCHITECTURAL RCP PLANS FOR MORE INFORMATION.

NOTES:

1. NOTE NOT USED.

TYPE	MANUFACTURER	SERIES	VOLT	LIGHT SOURCE CCT	CRI	LUMENS	POWER SUPPLY/DIMMING SYSTEM WATTAGE	DIMMING	DIMENSIONS	MOUNTING	FINISH	DESCRIPTION
F3	COST ALLOWANCE $1,555 EA EUREKA	BERRI 74600-L03	MVOLT	3500K	80+	682 PER HEAD	13.2 W	0-10V	48" L 6.4"Φ GLOBE	POWER CORD & ADJUSTABLE AIR CRAFT CABLE	BLACK	HORIZONTALLY HUNG SUSPENDED LINEAR WITH (3) BALL SHAPED TRANSLUCENT WHITE DIFFUSERS. QUICK CONNECT MODULES, EXTRUDED ALUMINUM TUBING, SUSPENDED FROM ROUND CANOPIES BY ADJUSTABLE AIR CRAFT CABLE, BLACK POWER CORD.
F4	COST ALLOWANCE $2,075 EA EUREKA	BERRI 74600-V04	MVOLT	3500K	80+	682 PER HEAD	17.6 W	0-10V	72" L 6.4"Φ GLOBE	POWER CORD & ADJUSTABLE AIR CRAFT CABLE	BLACK	VERTICALLY HUNG PENDANT WITH (4) BALL SHAPED TRANSLUCENT WHITE DIFFUSERS. QUICK CONNECT MODULES, EXTRUDED ALUMINUM TUBING, SUSPENDED FROM ROUND CANOPY BY ADJUSTABLE AIR CRAFT CABLE, BLACK POWER CORD.
H1	EQUAL TO: ELITE LIGHTING COLUMBIA LITHONIA METALUX	4-OEC-LED MPS ZL1D SNLED	MVOLT	3500K	80	5000	50 W	--	4"H 3"W 4'-0"L	CHAIN SUSPENDED	WHITE	INDUSTRIAL LED STRIPLIGHT, DIE FORMED COLD ROLLED STEEL CHANNEL, RUST RESISTANT FINISH. NO DIMMING. EXTRUDED CURVED FROSTED LENS. WIDE BEAM DISTRIBUTION.
H2	EQUAL TO: ELITE LIGHTING COLUMBIA LITHONIA METALUX	4-OEC-LED MPS ZL1D SNLED	MVOLT	3500K	80	3000	27 W	--	4"H 3"W 2'-0"L	CHAIN SUSPENDED	WHITE	INDUSTRIAL LED STRIPLIGHT, DIE FORMED COLD ROLLED STEEL CHANNEL, RUST RESISTANT FINISH. NO DIMMING. EXTRUDED CURVED FROSTED LENS. WIDE BEAM DISTRIBUTION.
H3	EQUAL TO: ELITE LIGHTING COLUMBIA LITHONIA METALUX	4-OEC-LED MPS ZL1D SNLED	MVOLT	3500K	80	6500	62 W	0-10V 10%	4"H 3"W 4'-0"L	CHAIN SUSPENDED	WHITE	INDUSTRIAL LED STRIPLIGHT, DIE FORMED COLD ROLLED STEEL CHANNEL, RUST RESISTANT FINISH. DIMMING 0-10V (10%-100%). EXTRUDED CURVED FROSTED LENS. WIDE BEAM DISTRIBUTION.
J1	EQUAL TO: WAC LIGHTING	PL-LED-14	MVOLT	2700K	90	600	9 W	0-10V 100-10%	14"W 10"-14" D. 4"W BRACKET	WALL	SELECTED BY ARCH	SLIM PICTURE LIGHT WITH BRASS HARDWARE AND POLYCARBONATE DIFFUSER. METAL FINISH PER ARCHITECT. ADJUSTABLE HEAD ROTATES 90° UP/DOWN. FIXTURE PROJECTS 14.5" FROM MOUNTING SURFACE. SINGLE ARM DESIGN, LINEAR LED FIXTURE HEAD WITH RECTANGULAR MOUNTING PLATE. REMOTE TRANSFORMER INSTALLED IN JUNCTION BOX. PROVIDE MANUFACTURER RECOMMENDED BACK BOX/JUNCTION BOX. VERIFY ALL CONDITIONS IN FIELD.
L18	EQUAL TO: PINNACLE LEDALITE PRUDENTIAL LIGHTING	EDGE TRUGROOVE BIONIC	MVOLT	3500K	80	750 LM/FT	6 W/FT	1% 0-10V DIM	6-1/2" H 4" W 18'-0" L	RECESSED T-GRID	WHITE	REGRESSED PERIMETER LINEAR LED ASYMMETRIC. EXTRUDED ALUMINUM HOUSING. REGRESSED SNAP IN LENS.
M7F	EQUAL TO: PINNACLE LEDALITE PRUDENTIAL LIGHTING	EDGE TRUGROOVE BIONIC	MVOLT	3500K	80	750 LM/FT	6 W/FT	1% 0-10V DIM	6-1/2" H 4" W 7'-0" L	RECESSED GYP	WHITE	REGRESSED PERIMETER LINEAR LED ASYMMETRIC. EXTRUDED ALUMINUM HOUSING. REGRESSED SNAP IN LENS.
P1	EQUAL TO: EUREKA	4273-23	MVOLT	3500K	85	6000	69 W	10% 0-10V DIM	4-1/2" H 23" DIA	STEM PENDANT	BLACK VERIFY W/ ARCH	PENDANT LED, ROUNDED FROSTED DIFFUSER, INTEGRAL DRIVER HOUSING WITH 23"Φ DIAMETER CONICAL SHAPED SPUN ALUMINUM SHADE, WHITE SHADE DIFFUSER FINISH, DIRECT OUTPUT. ROUND CANOPY, CANOPY AND STEM SHALL MATCH SHADE FINISH.
P2	EQUAL TO: CAMMAN LIGHTING	P7105-16	120 V	3500K	(MIN) 80	2600	30 W	0-10V DIM TO 1%	16"Φ GLOBE 3'-4" OAH	STEM MOUNT	SATIN NICKEL	STEM MOUNT GLOBE, INTEGRAL LED MODULE, FROSTED ACRYLIC SHADE, ALUMINUM SHADE HOLDER, DIE CAST ALUMINUM CANOPY.
P3	EQUAL TO: CAMMAN LIGHTING	P7105-12	120 V	3500K	(MIN) 80	1500	16 W	0-10V DIM TO 1%	12"Φ GLOBE 6'-6" OAH	STEM MOUNT	SATIN NICKEL	STEM MOUNT GLOBE, INTEGRAL LED MODULE, FROSTED ACRYLIC SHADE, ALUMINUM SHADE HOLDER, DIE CAST ALUMINUM CANOPY.
P4	EQUAL TO: INTENSE LIGHTING	GC2DR	MVOLT	3500K	80	1500	20 W	1% 0-10V DIM	6" H 3" DIA MAX	ADJUSTABLE AIR-CRAFT CABLE SUSPENDED	BLACK	GENERAL PURPOSE CYLINDRICAL DOWNLIGHT, SEMI-SPECULAR REFLECTOR, SOLID ALUMINUM CONSTRUCTION, 36 DEGREE BEAM ANGLE, ROUND CANOPY, POWDER COAT FINISH WITH 39 DEGREE VISUAL CUTOFF ANGLE. BOTTOM OF LUMINIARE SHALL BE INSTALLED ALIGNED WITH ARCHITECTURAL CEILING BAFFLES, COORDINATE WITH ARCHITECTURAL CEILING DETAILS.
Y1	EQUAL TO: GOTHAM	IVO6S	MVOLT	4000K	80	1000	10 W	10% 0-10V DIM	6" Φ APERTURE 5" MAX. HEIGHT	RECESSED	WHITE	6" SHALLOW RECESSED DOWNLIGHT LED MODULE, ALUMINUM HEAT SINK, GAVANIZED STEEL HOUSING, REGRESSED ACRYLIC LENS. MEDIUM WIDE DISTRIBUTION. QUICK-DISCONNECT HARNESS. TOOLESS SERVICE FROM ABOVE OR BELOW CEILING. TWISTLOCK INTERCHANGABLE TRIMS. COLD WEATHER DRIVER
Z1	EQUAL TO: LITHONIA NLS LIGHTING MCGRAW EDISON	WST LED HERMOSA IST	MVOLT	4000K	80	3400	25 W	10% 0-10V DIM	7" H 9" W 16-1/2" L	EXTERIOR WALL	DARK BRONZE	DECORATIVE TRAPEZOID EXTERIOR WALL MOUNT. HEAVY DIE-CAST ALUM. HOUSING & REMOVABLE HINGED DOOR FRAME. INJECTION-MOLDED & FULL SEALED LENS, GASKETED & ZINC PLATED STEEL MOUNTING. WET LOCATION RATING. TYPE IV DISTRIBUTION. INTEGRAL MOTION SENSOR FOR DIMMING OPERATION & PHOTOCELL.
Z2	EQUAL TO: LITHONIA NLS LIGHTING MCGRAW EDISON	WST LED HERMOSA IST	MVOLT	4000K	80	5500	45 W	10% 0-10V DIM	7" H 9" W 16-1/2" L	EXTERIOR WALL	DARK BRONZE	DECORATIVE TRAPEZOID EXTERIOR WALL MOUNT. HEAVY DIE-CAST ALUM. HOUSING & REMOVABLE HINGED DOOR FRAME. INJECTION-MOLDED & FULL SEALED LENS, GASKETED & ZINC PLATED STEEL MOUNTING. WET LOCATION RATING. TYPE IV DISTRIBUTION. INTEGRAL MOTION SENSOR FOR DIMMING OPERATION & PHOTOCELL.
AA1	EQUAL TO: BEACON LITHONIA NLS LIGHTING MCGRAW EDISON	VIPER SERIES D-SERIES NV SERIES GLEON	MVOLT	4000K	85	24,327	207 W	10% 0-10V DIM	HEAD PER MANUFACTURER 7" ARM	30'-0" POLE	DARK BRONZE	POLE MOUNTED SITE FIXTURE. LOW-PROFILE DESIGN HEAD W/ CURVED TOP. EXTRUDED ALUMINUM DRIVER & DIE CAST ALUMINUM ENCLOSED HOUSING. 7" ARM. WET LOCATION LISTED. TWIN HEAD WITH TYPE IV DISTRIBUTION, INTEGRAL MOTION SENSOR FOR DIMMING OPERATION & PHOTOCELL.
BB1	EQUAL TO: STERNBERG	GL1960S-BFR	MVOLT	4000K	70	6500	51 W	10% 0-10V DIM	17.9"Φ 13.5"H	15'-0" POLE	BLACK	ROUND ARCHITECTURAL PEDESTRIAN FIXTURE. STRAIGHT EDGE SHADE WITH ROUNDED TOP, EXTUDED ALUMINUM DRIVER & DIE CAST ALUMINUM ENCLOSED HOUSING. WET LOCATION LISTED. SINGLE HEAD WITH TYPE III DISTRIBUTION, INTEGRAL MOTION SENSOR FOR DIMMING OPERATION, FLAT CLEAR ACRYLIC LENS. POLE AND ARM EQUAL TO STERNBERG: 2SQ15-.188 /HIPM-EZ, WIND LOAD OF 90MHP, GUST FACTOR OF 1.14, VIBRATION DAMPNER, HAND HOLE NEAR POLE BASE.
CC1	EQUAL TO: VISTA LIGHTING LUMINIS	MODEL 2212 SC350	MVOLT	4000K	80	924	13 W	10% 0-10V DIM	9.1" H 3" DIA. 9.6" L	ON GRADE STEM	DARK BRONZE	ON-GRADE SPOT LIGHT, 20 DEGREE BEAM ANGLE. EXTRUDED ALUMINUM CONSTRUCTION, 185 DEGREE TILT ADJUSTMENTS AND 359 DEGREE ROTATION, LOCKABLE, IP65 RATED. PROVIDE WITH LOW VOLTAGE TRANSFORMER.

MOTOR & EQUIPMENT SCHEDULE

GENERAL NOTES:

A. REFER TO PANELBOARD SCHEDULES FOR CONDUIT AND WIRE SIZES.
B. REFER TO SPEC SECTION 26 0519 FOR WIRING BETWEEN VFDS AND MOTORS.
C. IF LOCATION AND/OR FED FROM ARE BLANK, SEE DRAWINGS FOR LOCATION.

NOTES:

1. ELECTRICAL CONTRACTOR SHALL FURNISH, SET, AND WIRE & CONNECT.
2. ELECTRICAL CONTRACTOR SHALL SET, AND WIRE & CONNECT.
3. ELECTRICAL CONTRACTOR SHALL WIRE & CONNECT.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE SINGLE POINT CONNECTION.
5. CONTROL WIRING BY MECHANICAL CONTRACTOR.
6. ELECTRICAL CONTRACTOR SHALL PROVIDE DSD IN SUPPLY AND RETURN AIR DUCT WORK AND PROVIDE ADDRESSABLE CONTROL MODULE. FIRE ALARM SYSTEM SHALL SHUT UNIT DOWN UPON AN ALARM.
7. INTERLOCK WITH EMERGENCY STOP PUSH BUTTON. BUTTON SHALL SHUT DOWN ALL BOILERS AND WATER HEATER. SEE SHEET E301 NOTE W4.
8. PROVIDE CONNECTION SCHEDULED TO CONDENSING AND WIRE BETWEEN INDOOR UNIT AND CONDENSING UNIT. VERIFY WITH SHOP DRAWINGS PRIOR TO ROUGH-IN AS WIRING REQUIREMENTS MAY VARY PER MANUFACTURER.
9. ELECTRICAL CONTRACTOR SHALL PROVIDE MATCHING RECEPTACLE CORD & PLUG.

ID	QTY	DESCRIPTION	LOCATION NAME	LOCATION #	HP	kW	(MCA) FLA	(MFS) MOCP	VOLTAGE/ PHASE	FED FROM (PANEL-CIRCUIT)	LOCAL DISCONNECT FURNISH BY	SIZE	FUSE SIZE	REMARKS	CONTROLLER FURNISH BY	TYPE	SIZE	REMARKS	AUX. CONTROL INTERLOCK	FIRE ALARM	ATC	OTHER	NOTES
ACCU-1	1	AIR COOLED COND. UNIT	ROOF	--	--	--	(213)	250	208/3	MDP-7	EC	400, WP	250	NOTE 1	MC	--	--	NOTE 5	--	--	--	--	
ACCU-2	1	AIR COOLED COND. UNIT	ROOF	--	--	--	(116.1)	150	208/3	MDP-8	EC	200, WP	150	NOTE 1	MC	--	--	NOTE 5	--	--	--	--	
AHU-1E	1	AIR HANDLER UNIT (EXHAUST)	MECHANICAL MEZZANINE	200	10.2	--	(28.1)	30	208/3	LST-15,17,19	MC	--	--	NOTE 3	MC	ECM	--	NOTE 5, 3	--	6	--	--	
AHU-1S	1	AIR HANDLER UNIT (SUPPLY)	MECHANICAL MEZZANINE	200	21	--	(55)	60	208/3	LST-21,23,25	MC	--	--	NOTE 3	MC	ECM	--	NOTE 5, 3	--	6	--	--	
AHU-2	1	AIR HANDLER UNIT	MECHANICAL MEZZANINE	200	7	--	(19.8)	25	208/3	LST-9,11,13	MC	--	--	NOTE 3	MC	ECM	--	NOTE 5, 3	--	6	--	--	
B-1	1	BOILER (N GAS)	MECHANICAL	113	--	--	(16)	20	120/1	LST-27	EC	BRKR	20	NOTE 1	MC	CP	--	NOTE 5	7	--	--	--	
B-2	1	BOILER (N GAS)	MECHANICAL	113	--	--	(16)	20	120/1	LST-29	EC	BRKR	20	NOTE 1	MC	CP	--	NOTE 5	7	--	--	--	
B-3 (FUTURE)	1	BOILER (N GAS)	MECHANICAL	113	--	--	(16)	20	120/1	LST-39	EC	BRKR	20	NOTE 1	MC	CP	--	NOTE 5	--	--	--	--	FUTURE
BP-1	1	BOILER PUMP	MECHANICAL	113	1	--	--	--	208/1	LST-31,33	EC	30	15	NOTE 1	MC	ECM	--	NOTE 5	--	--	--	--	
BP-2	1	BOILER PUMP	MECHANICAL	113	1	--	--	--	208/1	LST-35,37	EC	30	15	NOTE 1	MC	ECM	--	NOTE 5	--	--	--	--	
CU-SS-1	1	SPLIT SYSTEM (OUTDOOR)	ROOF	--	--	--	(25)	35	208/1	LC-14,16	EC	60, WP	35	NOTE 1	MC	--	--	NOTE 5	--	--	--	--	8
CUH-1	1	CABINET UNIT HEATER	VESTIBULE	V102	1/15	--	--	--	120/1	LST-41	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
CUH-2	1	CABINET UNIT HEATER			1/15	--	--	--	120/1	LST-2	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
CUH-3	1	CABINET UNIT HEATER	VEST.	V100	1/15	--	--	--	120/1	LST-2	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
CUH-4	1	CABINET UNIT HEATER	VESTIBULE	V101	1/15	--	--	--	120/1	LST-4	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
DWP-1	1	DOMESTIC WATER PUMP	MECHANICAL	113	1/8	--	--	--	120/1	LC-9	MC	--	--	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
EF-1	1	EXHAUST FAN	ROOF	--	1/2	--	--	--	120/1	LC-12	ES	--	SC	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
EF-2	1	EXHAUST FAN	ROOF	--	1/10	--	--	--	120/1	LK-7	ES	--	SC	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
EF-3	1	EXHAUST FAN	ROOF	--	1/10	--	--	--	120/1	LC-8	ES	--	SC	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
FHP-1	1	FLOOR HEAT PUMP	VEST.	V100	1/8	--	--	--	120/1	LC-21	MC	--	--	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
FHP-2	1	FLOOR HEAT PUMP	VESTIBULE	V101	1/8	--	--	--	120/1	LC-23	MC	--	--	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
GEF-1	1	GREASE EXHAUST FAN	ROOF	--	2	--	--	--	208/3	LK-1,3,5	MC	--	--	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
GHWP-1	1	PUMP	MECHANICAL	113	5	--	--	--	208/3	LST-12,14,16	MC	--	VFD	NOTE 3	MC	VFD	--	NOTE 5	--	--	--	--	
GHWP-2	1	PUMP (REDUNDANT)	MECHANICAL	113	5	--	--	--	208/3	LST-6,8,10	MC	--	VFD	NOTE 3	MC	VFD	--	NOTE 5	--	--	--	--	
MAU-1	1	MAKE-UP AIR UNIT	ROOF	--	1.5	--	(33.6)	50	208/3	LK-2,4,6	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	6	--	--	
RLF-1	1	EXHAUST FAN	ROOF	--	3	--	--	--	208/3	LC-2,4,6	EC	--	SC	NOTE 4	MC	ECM	--	NOTE 5	--	--	--	--	
SS-1	1	SPLIT SYSTEM (INDOOR)	ELECTRICAL	115	--	--	(1)	--	208/1	LC-3,5	EC	--	DPST	NOTE 1	MC	--	--	NOTE 5	--	--	--	--	8
SUH-1	1	SUSPENDED UNIT HEATER	GENERAL STORAGE	110A	1/8	--	--	--	120/1	LC-17	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
SUH-2	1	SUSPENDED UNIT HEATER	RECEIVING	110	1/8	--	--	--	120/1	LC-17	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
SUH-3	1	SUSPENDED UNIT HEATER	MECHANICAL	113	1/8	--	--	--	120/1	LC-19	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
SUH-4	1	SUSPENDED UNIT HEATER	TABLE & CHAIR STORAGE	114	1/8	--	--	--	120/1	LC-19	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
SUH-5	1	SUSPENDED UNIT HEATER	MECHANICAL MEZZANINE	200	1/8	--	--	--	120/1	LB1-1	MC	--	--	NOTE 4	MC	--	--	NOTE 5	--	--	--	--	
WH-1	1	WATER HEATER (GAS)	MECHANICAL	113	--	--	5	--	120/1	LC-10	EC	BRKR	15	NOTE 1	ES	SC	--	NOTE 5	7	--	--	--	

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REVISION SCHEDULE

NUMBER	DESCRIPTION	DATE
A	Addendum B	02/13/2026

I hereby certify that this plan, specification, or report was prepared by me or under my direction supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: Anthony R. Nelson
Signature:
Date: 01/29/26 Registration No. 48553

City of Dilworth

Zerr-Berg Architects
DILWORTH COMMUNITY CENTER

ELECTRICAL SCHEDULES

Project No.: 2025087
Date: 01/29/26

E600