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ADDENDUM NO. 1

PROJECT INFORMATION
Project Name: Wyocena Fire Department Addition
Architect Project Number: 26057
Project Location: 284 S Columbus Street, Wyocena, WI 53969
Owner: City of Wyocena
Architect: Lien & Peterson Architects, Inc.
Date: September 3, 2026

NOTICE TO BIDDERS
This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

The date for receipt of bids is unchanged by this Addendum, at same time and location.

Bid Date: September 10, 2026.

ATTACHMENTS
This Addendum includes the following attached Documents and Specification Sections:

Specification Section 07 14 16 Cold Fluid-Applied Waterproofing, (new).
Specification Section 07 27 26 Fluid-Applied Membrane Air Barriers, (new).
Specification Section 32 32 23 Segmental Retaining Walls, (new).
Sheet A502 (reissued).
Sheet S502 (reissued).

REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS
Specification Section 07 14 16 Cold Fluid-Applied Waterproofing, (new).
Added specification section for spray applied elastomeric foundation waterproofing.

Specification Section 07 27 26 Fluid-Applied Membrane Air Barriers, (new).
Added specification section for permeable spray applied air retarder.

Specification Section 32 32 23 Segmental Retaining Walls, (new).
Added specification section retaining walls.

REVISIONS TO DRAWING SHEETS
Sheet A502 – Detail 2 (reissued).
Added spray applied elastomeric foundation waterproofing.

Sheet S502 - Details (reissued).
Added detail for North retaining wall.

END OF DOCUMENT

SECTION 07 14 16
COLD FLUID-APPLIED WATERPROOFING

PART 1 - GENERAL

SUMMARY
Section Includes:
Cold-applied rubberized asphalt waterproofing.

ACTION SUBMITTALS
Product Data: For each type of product.
Shop Drawings:
Show locations and extent of waterproofing.
Include details for substrate joints and cracks, sheet flashings, penetrations, inside and outside corners, tie-ins with adjoining waterproofing, and other termination conditions.

INFORMATIONAL SUBMITTALS
Sample warranty.

QUALITY ASSURANCE
Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by waterproofing manufacturer.

WARRANTY
Manufacturer's Special Warranty: Manufacturer agrees to repair or replace waterproofing that fails in materials or workmanship within specified warranty period.

Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

COLD-APPLIED RUBBERIZED ASPHALT WATERPROOFING
Single-Component, Rubberized Asphalt Waterproofing: Single-component, silyl-terminated polyether complying with ASTM C836/C836M.

Elongation at Break: 360 percent minimum; ASTM D412.
Water Vapor Permeance: 0.03 perm, maximum, ASTM E96/E96M.
Hydrostatic-Head Resistance: 100 psi average; ASTM D5385/D5385M.

Two-Component, Rubberized Asphalt Waterproofing: Water-based, polymer-modified rubberized asphalt, with the following properties measured in accordance with standard test methods referenced:

Elongation at Break: 360 percent minimum; ASTM D412.

PART 3 - EXECUTION

PREPARATION
Clean, prepare, and treat substrates in accordance with manufacturer's written instructions. Provide clean, dust-free, and dry substrates for waterproofing application.

Mask off adjoining surfaces not receiving waterproofing to prevent spillage and overspray affecting other construction.

Close off deck drains and other deck penetrations to prevent spillage and migration of waterproofing fluids.

Remove grease, oil, bitumen, form-release agents, paints, curing compounds, acid residues, and other penetrating contaminants or film-forming coatings from concrete.

Remove fins, ridges, and other projections, and fill honeycomb, aggregate pockets, holes, and other voids.

Prepare surfaces at terminations and penetrations through waterproofing and at expansion joints, drains, sleeves, and corners in accordance with waterproofing manufacturer's written instructions and to recommendations in ASTM C898/C898M and ASTM C1471/C1471M.

Apply waterproofing in two separate applications, and embed a joint reinforcing strip in the first preparation coat when recommended by waterproofing manufacturer.

Prepare, treat, rout, and fill joints and cracks in substrate in accordance with waterproofing manufacturer's written instructions and to recommendations in ASTM C898/C898M and ASTM C1471/C1471M. Before coating surfaces, remove dust and dirt from joints and cracks in accordance with ASTM D4258.

Install sheet flashing and bond to deck and wall substrates where required in accordance with waterproofing manufacturer's written instructions.

INSTALLATION OF WATERPROOFING

Apply waterproofing in accordance with manufacturer's written instructions and to recommendations in ASTM C898/C898M and ASTM C1471/C1471M.

Unreinforced Waterproofing Applications.

Apply one or more coats of waterproofing to obtain a seamless membrane free of entrapped gases and pinholes, with a dry film thickness of 60 mils.

PROTECTION

Do not permit foot or vehicular traffic on unprotected membrane.

Protect waterproofing from damage and wear during remainder of construction period.

Correct deficiencies in or remove waterproofing that does not comply with requirements; repair substrates, reapply waterproofing, and repair sheet flashings.

END OF SECTION

SECTION 07 27 26
FLUID-APPLIED MEMBRANE AIR BARRIERS

PART 1 - GENERAL

SUMMARY

Section Includes:

Vapor-retarding, fluid-applied air barriers.

Vapor-permeable, fluid-applied air barriers.

ACTION SUBMITTALS

Product Data: For each type of product.

Shop Drawings: For air-barrier assemblies.

Include details for substrate joints and cracks, counterflashing strips, penetrations, inside and outside corners, terminations, and tie-ins with adjoining construction.

INFORMATIONAL SUBMITTALS

Product certificates.

Product test reports.

Field quality-control reports.

QUALITY ASSURANCE

Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

PART 2 - PRODUCTS

PERFORMANCE REQUIREMENTS

Air-Barrier Performance: Air-barrier assembly and seals with adjacent construction to be capable of performing as a continuous air barrier and as a liquid-water drainage plane flashed to discharge to the exterior incidental condensation or water penetration. Air-barrier assemblies to be capable of accommodating substrate movement and of sealing substrate expansion and control joints, construction material changes, penetrations, and transitions at perimeter conditions without deterioration and air leakage exceeding specified limits.

Air-Barrier Assembly Air Leakage: Maximum 0.04 cfm/sq. ft. of surface area at 1.57 lbf/sq. ft., when tested in accordance with ASTM E2357.

Air Permeance: Maximum 0.004 cfm/sq. ft. of surface area at 1.57 lbf/sq. ft. pressure difference; ASTM E2178.

HIGH-BUILD AIR BARRIERS, VAPOR PERMEABLE

High-Build, Vapor-Permeable Air Barrier Modified Bituminous Type: Modified Bituminous membrane with an installed dry film thickness, according to manufacturer's written instructions, of 35 mils or thicker over smooth, void-free substrates.

High-Build, Vapor-Permeable Air Barrier Synthetic Polymer Type: Synthetic polymer membrane with an installed dry film thickness, according to manufacturer's written instructions, of 35 mils or thicker over smooth, void-free substrates.

Vapor Permeance: Minimum 5 perms; ASTM E96/E96M, Desiccant Method, Procedure A, Desiccant Method or Procedure B, Water Method.

ACCESSORY MATERIALS

Requirement: Provide primers, transition strips, termination strips, joint reinforcing fabric and strips, joint sealants, counterflashing strips, flashing sheets and metal termination bars, termination mastic, substrate patching materials, adhesives, tapes, foam sealants, lap sealants, and other accessory materials that are recommended in writing by air-barrier manufacturer to produce a complete air-barrier assembly and that are compatible with primary air-barrier material and adjacent construction to which they may seal.

PART 3 - EXECUTION

SURFACE PREPARATION

Clean, prepare, treat, fill, and seal substrate and joints and cracks in substrate in accordance with manufacturer's written instructions and details. Provide clean, dust-free, and dry substrate for air-barrier application.

Mask off adjoining surfaces not covered by air barrier to prevent spillage and overspray affecting other construction.

Remove fins, ridges, mortar, and other projections and fill honeycomb, aggregate pockets, holes, and other voids in concrete with substrate-patching material.

Remove excess mortar from masonry ties, shelf angles, and other obstructions.

At changes in substrate plane, apply sealant or termination mastic beads at sharp corners and edges to form a smooth transition from one plane to another.

Bridge expansion joints and discontinuous wall-to-wall, deck-to-wall, and deck-to-deck joints with air-barrier accessory material that accommodates joint movement in accordance with manufacturer's written instructions and details.

INSTALLATION

Install materials in accordance with air-barrier manufacturer's written instructions and details to form a seal with adjacent construction and ensure continuity of air and water barrier.

- Coordinate the installation of air barrier with installation of roofing membrane and base flashing to ensure continuity of air barrier with roofing membrane.
- Install transition strip on roofing membrane or base flashing so that a minimum of 3 inches of coverage is achieved over each substrate.
- Unless manufacturer recommends in writing against priming, apply primer to substrates at required rate and allow it to dry.
- Apply primer to substrates at required rate and allow it to dry. Limit priming to areas that will be covered by air-barrier material on same day. Reprime areas exposed for more than 24 hours.

Connect and seal exterior wall air-barrier material continuously to roofing-membrane air barrier, concrete below-grade structures, floor-to-floor construction, exterior glazing and window systems, glazed curtain-wall systems, storefront systems, exterior louvers, exterior door framing, and other construction used in exterior wall openings, using accessory materials.

Wall Openings: Prime concealed, perimeter frame surfaces of windows, curtain walls, storefronts, and doors. Apply transition strip so that a minimum of 3 inches of coverage is achieved over each substrate. Maintain 3 inches of full contact over firm bearing to perimeter frames.

Repair punctures, voids, and deficient lapped seams in strips and transition strips. Slit and flatten fishmouths and blisters. Patch with transition strips extending 6 inches beyond repaired areas in strip direction.

High-Build Air Barriers: Apply continuous unbroken air-barrier material to substrates according to the following thickness. Apply air-barrier material in full contact around protrusions such as masonry ties.

Vapor-Permeable, High-Build Air Barrier: Total dry film thickness as recommended in writing by manufacturer to comply with performance requirements, but not less than 35 mils, applied in one or more equal coats.

Do not cover air barrier until it has been tested and inspected by testing agency.

Correct deficiencies in or remove air barrier that does not comply with requirements; repair substrates and reapply air-barrier components.

CLEANING AND PROTECTION

Protect air-barrier system from damage during application and remainder of construction period, in accordance with manufacturer's written instructions.

Remove masking materials after installation.

END OF SECTION

SECTION 32 32 23
SEGMENTAL RETAINING WALLS

PART 1 - GENERAL

SUMMARY

Section Includes:

Segmental retaining walls.

ACTION SUBMITTALS

Product Data: For each type of product.

Shop Drawings:

Show sizes, profiles, coursing, and locations of retaining wall units; including backfill and leveling base materials.

Show types, sizes, locations of soil reinforcing materials.

Signed and sealed by the qualified professional engineer responsible for their preparation.

Samples: Manufacturer's standard color sheets, showing full range of available colors and textures for segmental retaining wall units.

INFORMATIONAL SUBMITTALS

Qualification Data: For testing agency.

Product Certificates: For each type of segmental retaining wall unit and soil reinforcement from manufacturer.

Include test data for shear strength between segmental retaining wall units in accordance with ASTM D6916.

Include test data for connection strength between segmental retaining wall units and soil reinforcement in accordance with ASTM D6638.

Test and Evaluation Reports:

Product test reports.

Research reports.

QUALITY ASSURANCE

Qualifications:

Installers: Entity that employs installers certified under the National Concrete Masonry Association (NCMA) Certified Segmental Retaining Wall Installer program at the Basic certification level.

Testing Agency: Qualified in accordance with ASTM E329 for testing indicated.

PART 2 - PRODUCTS

SEGMENTAL RETAINING WALL UNITS

Basis of design is Versa-LOK standard retaining wall block.

Color: As selected by Architect from manufacturer's full range.

INSTALLATION MATERIALS

Pins: Product supplied by segmental retaining wall unit manufacturer for use with units provided, made from nondegrading polymer reinforced with glass fibers.

Clips: Product supplied by segmental retaining wall unit manufacturer for use with units provided, made from nondegrading polymer reinforced with glass fibers.

Cap Adhesive: Product supplied or recommended by segmental retaining wall unit manufacturer for adhering cap units to units below.

Leveling Base to be dense graded base per specification section 32 11 23.33.

Drainage Geotextile: Nonwoven needle-punched geotextile, manufactured for subsurface drainage applications, made from polyolefins or polyesters; with elongation of greater than 50 percent.

Apparent Opening Size: No. 70 to 100 sieve, maximum; ASTM D4751.
Minimum Grab Tensile Strength: 110 lb; ASTM D4632/D4632M.
Minimum Weight: 4 oz./sq. yd..

Soil Reinforcement: Product specifically manufactured for use as soil reinforcement and as follows:

Product Type: VG 5.0 Versa Grid is the basis of design.

PART 3 - EXECUTION

INSTALLATION OF RETAINING WALLS

General: Place units in accordance with NCMA's "Segmental Retaining Wall Installation Guide" and segmental retaining wall unit manufacturer's written instructions.

Lay units in running bond.
Form corners and ends by using special units, cutting units with motor-driven saw or splitting units with mason's hammer and chisel.

Do not use units with chips, cracks, or other defects that are visible at a distance of 20 feet where such defects are exposed in the completed Work.

Leveling Base: Place and compact base material to thickness indicated and with not less than 95 percent maximum dry unit weight in accordance with ASTM D698.

Leveling Course: Compact and screed concrete to a smooth, level surface.

First Course: Place first course of segmental retaining wall units for full length of wall. Place units in firm contact with each other, properly aligned and level.

Tamp units into leveling base as necessary to bring tops of units into a level plane.

Subsequent Courses: Remove excess fill and debris from tops of units in course below. Place units in firm contact, properly aligned, and directly on course below.

For units with lugs designed to fit into holes in adjacent units, lay units so lugs are accurately aligned with holes, and bedding surfaces are firmly seated on beds of units below.
For units with lips at front of units, slide units as far forward as possible for firm contact with lips of units below.
For units with lips at bottom rear of units, slide units as far forward as possible for firm contact of lips with units below.
For units with pins, install pins and align units.
For units with clips, install clips and align units.

Cap Units: Place cap units and secure with cap adhesive.

FILL PLACEMENT

General: Comply with NCMA's "Segmental Retaining Wall Installation Guide" and segmental retaining wall unit manufacturer's written instructions.

Fill voids between and within units with drainage fill. Place fill as each course of units is laid.

Place, spread, and compact drainage fill and soil fill in uniform lifts for full width and length of embankment as wall is laid. Place and compact fills without disturbing alignment of units. Where both sides of wall are indicated to be filled, place fills on both sides at same time. Begin at wall, and place and spread fills toward embankment.

Use only hand-operated compaction equipment within 48 inches of wall or one-half of height above bottom of wall, whichever is greater.

Compact reinforced-soil fill to not less than 95 percent maximum dry unit weight in accordance with ASTM D698.

In areas where only hand-operated compaction equipment is allowed, compact fills to not less than 90 percent maximum dry unit weight in accordance with ASTM D698.

Place drainage geotextile against back of wall, and place layer of drainage fill at least 6 inches wide behind drainage geotextile to within 12 inches of finished grade. Place another layer of drainage geotextile between drainage fill and soil fill.

Place impervious fill over top edge of drainage fill layer.

Slope grade at top of wall away from wall unless otherwise indicated. Slope grade at wall base away from wall. Provide uniform slopes that prevent ponding.

Place soil reinforcement in horizontal joints of retaining wall where indicated and in accordance with soil-reinforcement manufacturer's written instructions. Embed reinforcement a minimum of 8 inches into retaining wall and stretch tight over compacted backfill. Anchor soil reinforcement before placing fill.

Place additional soil reinforcement at corners and curved walls to provide continuous reinforcement.

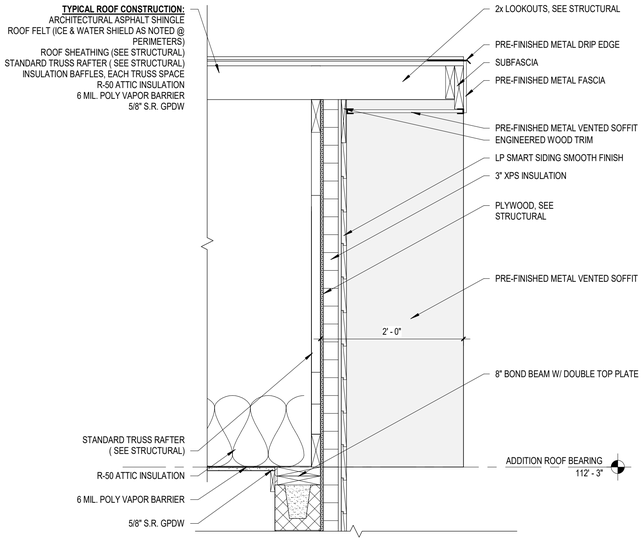
Place geosynthetics with seams, if any, oriented perpendicularly to segmental retaining walls.

Do not dump fill material directly from trucks onto geosynthetics.

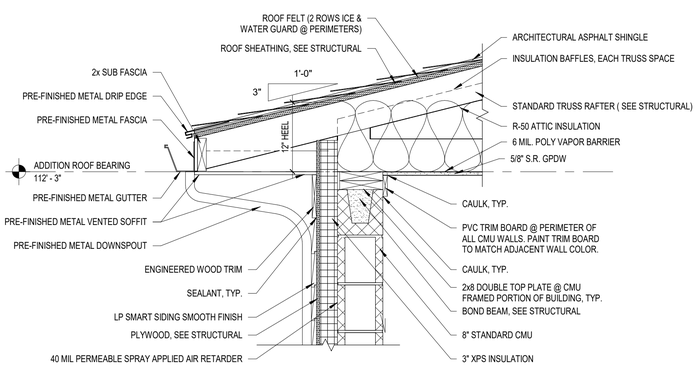
Place at least 6 inches of fill over reinforcement before compacting with tracked vehicles or 4 inches before compacting with rubber-tired vehicles.

Do not turn vehicles on fill until first layer of fill is compacted and second layer is placed over each soil-reinforcement layer.

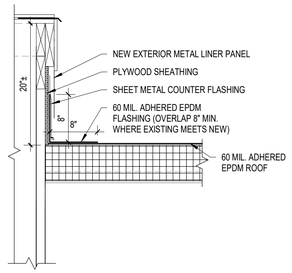
END OF SECTION



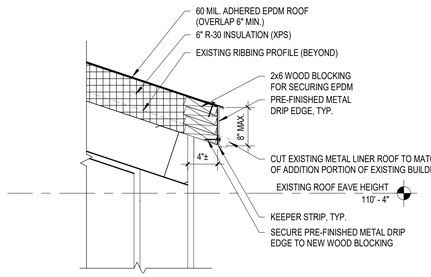
8 TYP. RAKE DETAIL
1" = 1'-0"



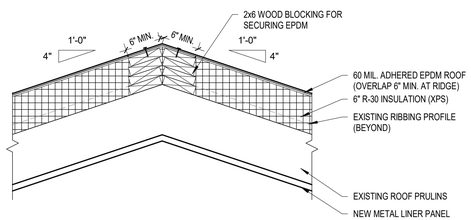
7 TYP. EAVE DETAIL
1" = 1'-0"



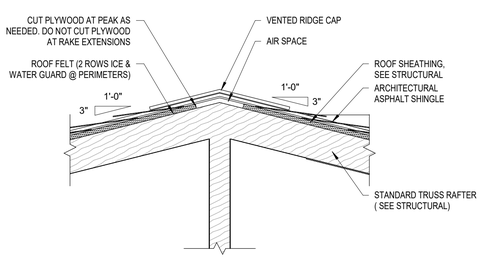
6 EXISTING ROOF FLASHING INTO NEW
1" = 1'-0"



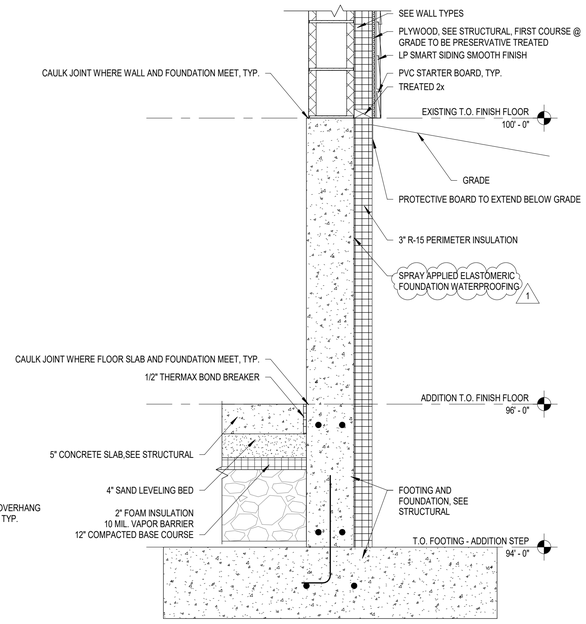
5 RIDGE EDGE @ EXISTING ROOF
1" = 1'-0"



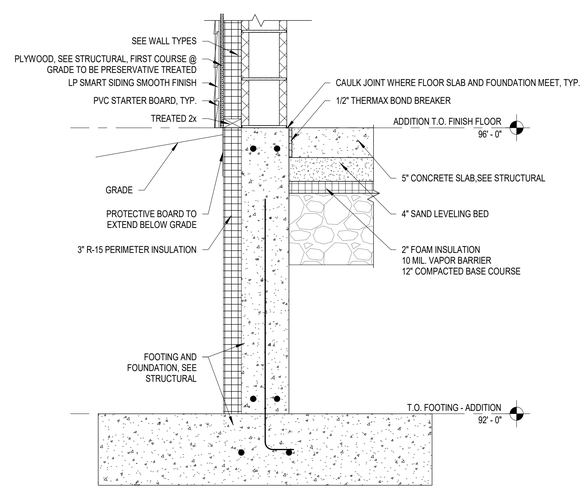
4 RIDGE VENT @ EXISTING ROOF
1" = 1'-0"



3 TYP. RIDGE VENT DETAIL
1" = 1'-0"



2 FOUNDATION DETAIL AT STEP
1" = 1'-0"



1 TYP. FOUNDATION DETAIL
1" = 1'-0"

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ADDITION
284 S COLUMBUS STREET
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DETAILS

REVISIONS:

NO.	DATE
1	09.03.2026

ISSUE DATE:
AUGUST 12, 2026

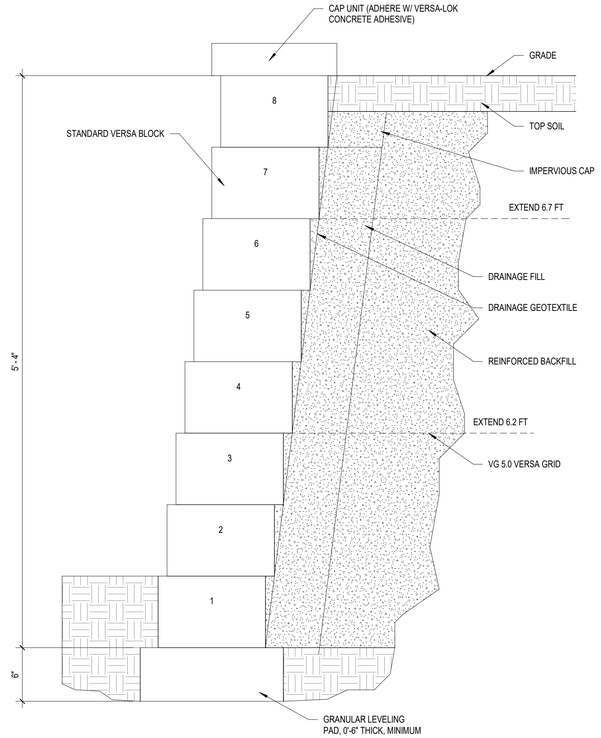
A502

L&P PROJECT # 26057

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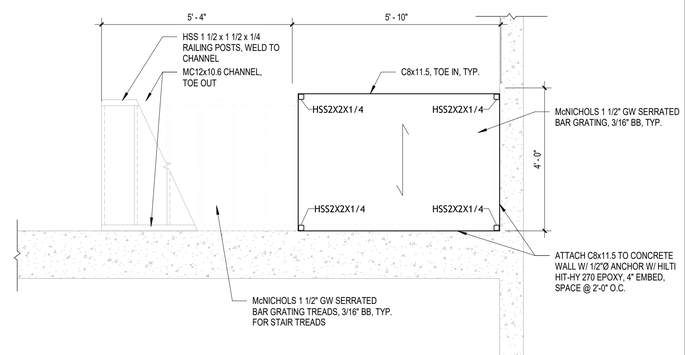
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SEE CIVIL SHEET C3.0 FOR
RETAINING WALL LOCATION



2 RETAINING WALL

1 1/2" = 1'-0"



1 STAIRWAY FRAMING PLAN

1/2" = 1'-0"

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WYOCENA FIRE DEPARTMENT ADDITION
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STRUCTURAL DETAILS

REVISIONS:

NO.	DATE
1	09.03.2026

ISSUE DATE:
AUGUST 12, 2026

S502

L&P PROJECT # 26057