



**Addendum #3**  
**Southern Wells Community Schools**  
**Raiders Activity Center and Raider Dome Lockers**

**Date:** March 27, 2026  
**Project:** Southern Wells Community Schools Raiders Activity Center and Raider Dome Lockers  
**Project #:** 25048  
**Pages:** 1 of 5 (8-1/2x11) pages  
**Bid Dates:** THURSDAY, April 9, 2026 at 4:00 pm (prevailing local time)

**General Note:**

*The original Specifications and Drawings dated March 27, 2026 for the project referenced above are amended as noted in this Addendum No. 3. Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Bid Form. Items changed or added by this addendum are to take precedence over the items or descriptions of the work in the project manual and the drawings. Items not mentioned in this addendum are to remain as described in the original plans and specifications.*

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**Questions and Answers:**

1. Q: The current call for 4000-psi with a .45 w/c for interior floors would require us to use 5000-psi; I would prefer to stick with 4000-psi and a .52 w/c.  
**a. Provide mix design per drawing S1-2**
2. Q: For the footings and foundation walls, the .45 w/c specification again necessitates 5000-psi. For these areas, I suggest using 3000-psi with a .56 w/c for footings and 4000-psi with a .52 w/c for the walls. Alternatively, we could switch the walls to an air mix using 4000-psi with a .45 w/c.  
**a. Provide mix design per drawing S1-2**
3. Q: Do you want 5000 psi for exterior concrete per drawing S1-2?  
**a. Provide mix design per drawing S1-2**
4. Q: Shouldn't the Alternate for the parking lot on Drawings C1.0, C2.0 & C3.0 be Alternate #2 instead of #1?  
**a. Yes, that is correct**
5. Q: Section 11 66 23, there are a total of twelve pads in the gym that are supposed to be covered to match a Sherwin Williams paint color SW 6966 Blueblood. (P-4). In order for any manufacturer to produce a wall pad with a special color, they would have to buy an entire bolt of that vinyl just to make a small fraction, thereby significantly increasing the cost. Is there another option, perhaps using a standard pad color as contrast for those 12 pads? Please advise.  
**a. Please submit a full color chart of standard colors with physical samples, not digital, for Architect review prior to bid date. If not, keep custom color as specified.**

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6. Q: It appears that the signage package is not included in the bid. Is this accurate??  
a. No, there will be signage detailed in Addendum 4 (exterior and interior).

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**Specifications Items:**

**Section 01 23 00 ALTERNATES**

1. Add Alternate 5: ADD Manual exterior drive gates scope of work. Base bid is no gates.

**Section 03 30 00 CAST-IN-PLACE CONCRETE**

1. REPLACE this section in its entirety. Reference new specification section in this addendum.

**Section 07 21 19 FOAMED-IN-PLACE INSULATION**

1. 2.02.8.C.XCELUS Building Systems Inc.: XLS1800 is an approved substitution product for closed-cell spray foam insulation.

**Section 07 27 00 AIR BARRIER**

1. 2.01.6.B.Tremco: ExoAir210AT is an approved substitution product for air barriers.

**Section 08 43 13 ALUMINUM-FRAMED STOREFRONS**

1. 2.01.5. YKK: YES 45TU FRONT SET & 50D is an approved substitution product for aluminum storefronts.

**Section 10 21 13.17 PHENOLIC TOILET COMPARTMENTS**

1. 2.02.A. 4. Metpar Corporation: Metpar Phenolic is an approved substitution product for phenolic toilet compartments.

**Section 11 66 23 GYMANISUM EQUIPMENT**

1. REMOVE 1.01F Indoor Netting Enclosure  
2. Clarification on 2.06.A. – each court will have a new full system. Change manufacturer to Sports Import Equipment, no substitutes (matches the schools current systems).  
3. Clarification to 2.07.B.2 – only door 109A to be padded.



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**Section 22 40 10 DOMESTIC WATER PIPING**

1. *Propress is not approved for above ground water and refrigeration lines.*
2. *Type L, Copper hard temper copper tubing above grade. Type K hard tempered copper tubing with wrought copper solder below grade.*
3. *High-Density Polyethylene (HDPE) waterline is approved for the domestic waterline between the existing building to the new building. Change to copper after the exterior valve at the new gym. See civil drawings. Begin the run at the extg. mech. Room tie in with the HDPE. One continuous run in between buildings.*

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**Drawing Items:**

**Sheets C1.0 DEMOLITION, C2.0 SITE LAYOUT, C3.0 SITE GRADING, C4.0 SITE UTILITY PLAN, C5.0 SITE DETAILS, C5.2 SITE DETAILS, C6.0 SITE EROSION CONTROL, C6.1 SITE EROSION CONTROL, C6.2 SITE EROSION CONTROL**

1. *Reissue and replace sheets with the attached (changed from 24x36 to 30x42). Please see individual sheets for addendum items.*

**Sheet S0-2 STRUCTURAL SHEET SPECIFICATIONS**

1. *REMOVE this sheet in its entirety. Reference concrete specification and mix design on Sheet S1-2 for details.*

**Sheet S0-3 STRUCTURAL SHEET SPECIFICATIONS**

1. *REMOVE this sheet in its entirety. Reference concrete specification and mix design on Sheet S1-2 for details.*

**Sheet S1-2 SLAB DETAILS**

1. *REMOVE the chart labeled "033000 CAST IN PLACE CONCRETE NOTES (Foundations, Slabs, & Walls) in its entirety.*

**Sheet E2-1 LIGHTING PLAN**

1. *Added an equal light fixture schedule, Lightsource.*
2. *Revised fixture layout on front of building.*



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**Sheet M1- 1 HVAC PLAN**

1. Change note 36 , to note 37 for the barometric relief damper. R7,
2. HANG UNIT 1 & 2 GAS HEATER FROM TRUSSES STRUCTURE ABOVE. SPAN 2 TRUSSES FOR SUPPORT OF EACH HEATER.

**Sheet P1-1 PLUMBING PLAN**

1. The Plumbing contractor to connect the exterior water valve shown on sheet C4.0 at new building. PC to also connect into the extg. treated waterline in the extg. mech. Room room shown on sheet P1-1. PC to bring the new waterline from the extg. mech. Room 5' outside the building. The site contractor will pick it up there. One continuous run from the extg. water tie in ton the shut off valve at the new building.

**Sheet RD1-0 DEMOLITION FLOOR PLAN**

1. Add note 13.
2. Add two areas of wall tile to be demoed.
3. Add hallway scope of demo floor.
4. Add demo of Men's and Women's PE north benches as shown.

**Sheets RA1-0 ARCHITECTURAL FLOOR PLAN**

1. Replace sheet with attached.

**Sheet RA2-0 REFLECTED CEILING PLAN**

1. Replace sheet with attached. Clarified detail 3.

**Sheet RMEP1-0 HVAC , ELECTRICAL & PLUMBING PLAN**

1. Replaced sheet with attached.

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**Attachments:**

1. Specification Section 03 30 00 Cast-in-Place Concrete (8 pages)
2. C1.0 Demolition
3. C2.0 Site Layout
4. C3.0 Site Grading
5. C4.0 Site Utility Plan
6. C5.0 Site Details
7. C5.2 Site Details
8. C6.0 Site Erosion Control
9. C6.1 Site Erosion Control
10. C6.2 Site Erosion Control



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11. *Sheet RA1-0 Architectural Floor Plan*
12. *Sheet RA2-0 Reflected Ceiling Plan*
13. *Sheet RD1-0 Demolition Floor Plan*
14. *Sheet E2-1 Lighting Plan*
15. *RMEP1-0 HVAC, Electrical, & Plumbing Plan*

*END*

**SECTION 033000  
CAST-IN-PLACE CONCRETE**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Floors and slabs on grade.
- B. Concrete foundation walls.
- C. Concrete foundations and anchor bolts for pre-engineered building.
- D. Joint devices associated with concrete work.
- E. Miscellaneous concrete elements, including equipment pads, equipment pits, light pole bases, flagpole bases, thrust blocks, and manholes.
- F. Concrete curing.

**1.02 RELATED REQUIREMENTS**

- A. Section 031000 - Concrete Forming and Accessories: Forms and accessories for formwork.
- B. Section 032000 - Concrete Reinforcing.
- C. Section 033511 - Concrete Floor Finishes: Densifiers, hardeners, applied coatings, and polishing.
- D. Section 079200 - Joint Sealants: Products and installation for sealants and joint fillers for saw cut joints and isolation joints in slabs.

**1.03 REFERENCE STANDARDS**

- A. ACI CODE-318 - Building Code Requirements for Structural Concrete and Commentary; 2019 (Reapproved 2022).
- B. ACI PRC-211.1 - Selecting Proportions for Normal-Density and High Density-Concrete - Guide; 2022.
- C. ACI PRC-304 - Guide for Measuring, Mixing, Transporting, and Placing Concrete; 2000 (Reapproved 2009).
- D. ACI PRC-305 - Guide to Hot Weather Concreting; 2020.
- E. ACI PRC-306 - Guide to Cold Weather Concreting; 2016.
- F. ACI PRC-308 - Guide to External Curing of Concrete; 2016.
- G. ACI SPEC-301 - Specifications for Concrete Construction; 2020.
- H. ASTM A615/A615M - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement; 2025.
- I. ASTM A1064/A1064M - Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete; 2024.
- J. ASTM C33/C33M - Standard Specification for Concrete Aggregates; 2024a.
- K. ASTM C39/C39M - Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens; 2024.
- L. ASTM C150/C150M - Standard Specification for Portland Cement; 2024.
- M. ASTM C171 - Standard Specification for Sheet Materials for Curing Concrete; 2020.
- N. ASTM C173/C173M - Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method; 2024a.
- O. ASTM C260/C260M - Standard Specification for Air-Entraining Admixtures for Concrete; 2024.
- P. ASTM C309 - Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete; 2025.

- Q. ASTM C330/C330M - Standard Specification for Lightweight Aggregates for Structural Concrete; 2023.
- R. ASTM C494/C494M - Standard Specification for Chemical Admixtures for Concrete; 2024.
- S. ASTM C618 - Standard Specification for Coal Ash and Raw or Calcined Natural Pozzolan for Use in Concrete; 2025a.
- T. ASTM C1315 - Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete; 2025.
- U. ASTM C1602/C1602M - Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete; 2022.
- V. ASTM E1643 - Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs; 2024.
- W. ASTM E1745 - Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs; 2017 (Reapproved 2023).
- X. ICRI 310.2R - Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays, and Concrete Repair; 2013.

#### **1.04 SUBMITTALS**

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Submit manufacturers' data on manufactured products showing compliance with specified requirements and installation instructions.
- C. Mix Design: Submit proposed concrete mix design.
- D. Samples: Submit samples of underslab vapor retarder to be used.
- E. Test Reports: Submit report for each test or series of tests specified.
- F. Steel Reinforcement Shop Drawings: Placing drawings that detail fabrication, bending, and placement
- G. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

#### **1.05 QUALITY ASSURANCE**

- A. Perform work of this section in accordance with ACI SPEC-301 and ACI CODE-318.
- B. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94 requirements for production facilities and equipment
  - 1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."
- C. Testing Agency Qualifications: An independent agency qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.
- D. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents.
  - 1. ACI 301, "Specifications for Structural Concrete," Sections 1 through 5.
  - 2. ACI 117, "Specifications for Tolerances for Concrete Construction and Materials."
- E. Follow recommendations of ACI PRC-305 when concreting during hot weather.
- F. Follow recommendations of ACI PRC-306 when concreting during cold weather.
- G. For slabs required to include moisture vapor reducing admixture (MVRA), do not proceed with placement unless manufacturer's representative is present for every day of placement.
- H. Preinstallation Conference: Conduct conference at Project site, at least two weeks prior to concrete placement.

1. Before submitting design mixtures, review concrete design mixture and examine procedures for ensuring quality of concrete materials. Require representatives of each entity directly concerned with cast-in-place concrete to attend, including the following:
  - a. Contractor's superintendent
  - b. Independent testing agency responsible for concrete design mixtures.
  - c. Ready-mix concrete manufacturer.
  - d. Concrete subcontractor.
  - e. Finish flooring subcontractor(s).
2. Review testing and inspecting agency procedures for field quality control, concrete finishes and finishing, cold- and hot-weather concreting procedures, curing procedures, construction contraction and isolation joints, and joint-filler strips, forms and form removal limitations, vapor-retarder installation, anchor rod and anchorage device installation tolerances, steel reinforcement installation, floor and slab flatness and levelness measurement, concrete repair procedures, and concrete protection.

## **1.06 WARRANTY**

- A. See Section 017800 - Closeout Submittals for additional warranty requirements.
- B. Slabs with Porosity Inhibiting Admixture (PIA) or Moisture Vapor Reducing Admixture (MVRA): Provide warranty to cover cost of flooring failures due to moisture migration from slabs for life of the concrete.
  1. Include cost of repair or removal of failed flooring, placement of topical moisture remediation system, and replacement of flooring with comparable flooring system.
- C. Moisture Emission-Reducing Curing and Sealing Compound, Membrane-Forming: Provide warranty to cover cost of flooring delamination failures for 10 years.
  1. Include cost of repair or removal of failed flooring, remediation with a moisture vapor impermeable surface coating, and replacement of flooring with comparable flooring system.

## **PART 2 PRODUCTS**

### **2.01 FORM-FACING MATERIALS**

- A. Form Materials: Contractor's choice of standard products with sufficient strength to withstand hydrostatic head without distortion in excess of permitted tolerances.
  1. Smooth-Formed Finished Concrete: Form-facing panels that will provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.
  2. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.
  3. Form Ties: Cone snap type that will leave no metal within 1-1/2 inches (38 mm) of concrete surface.

### **2.02 REINFORCEMENT MATERIALS**

- A. Reinforcing Steel: ASTM A615/A615M, Grade 60 (60,000 psi) (420 MPa).
  1. Type: Deformed billet-steel bars.
- B. Steel Welded Wire Reinforcement (WWR): Galvanized, plain type, ASTM A1064/A1064M.
  1. WWR Style: As indicated on drawings.
- C. Reinforcement Accessories:
  1. Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for adequate support of reinforcement during concrete placement. Manufacture bar supports from steel wire, plastic, or precast concrete according to CRSI's "Manual of Standard Practice.

### **2.03 CONCRETE MATERIALS**

- A. Cement: ASTM C150/C150M, Type I - Normal Portland type.
- B. Fine and Coarse Aggregates: ASTM C33/C33M.

- C. Lightweight Aggregate: ASTM C330/C330M.
- D. Fly Ash: ASTM C618, Class C.
- E. Water: ASTM C1602/C1602M; clean, potable, and not detrimental to concrete.

#### **2.04 ADMIXTURES**

- A. Do not use chemicals that will result in soluble chloride ions in excess of 0.1 percent by weight of cement. Provide admixtures certified by manufacturer to be compatible with other admixtures. Do not use calcium chloride or admixtures containing calcium chloride.
- B. Air Entrainment Admixture: ASTM C260/C260M.
- C. High Range Water Reducing Admixture: ASTM C494/C494M Type F.
- D. Water Reducing Admixture: ASTM C494/C494M Type A.
  - 1. Products:
    - a. Substitutions: See Section 016000 - Product Requirements.
- E. Plasticizing and Retarding Admixture: ASTM C 1017 Type II
- F. E5 Internal Cure Admixture
- G. Moisture Vapor Reducing Admixture (MVRA): Liquid, inorganic admixture free of volatile organic compounds (VOCs). Closes capillary systems formed during concrete curing to reduce moisture vapor emission and transmission. Reduces concrete shrinkage with no adverse effect on concrete properties or applied flooring.

#### **2.05 ACCESSORY MATERIALS**

- A. Underslab Vapor Retarder:
  - 1. Sheet Material: ASTM E1745, Class A; stated by manufacturer as suitable for installation in contact with soil or granular fill under concrete slabs. Single-ply polyethylene is prohibited. Minimum 15-mil thickness. Maximum 0.01 perms.
  - 2. Accessory Products: Vapor retarder manufacturer's recommended tape, adhesive, mastic, prefabricated boots, etc., for sealing seams and penetrations.

#### **2.06 BONDING AND JOINTING PRODUCTS**

- A. Waterstops: Self-expanding Bentonite and butyl rubber. Manufactured rectangular or trapezoidal strip, butyl rubber with sodium bentonite or other hydrophilic polymers, for adhesive bonding to concrete
  - 1. Size: 3/4 inch x 1 inch
  - 2. Products:
    - a. CETCO, a division of Minerals Technologies Inc; WATERSTOP RX:  
[www.mineralstech.com/#sle](http://www.mineralstech.com/#sle).
- B. Slab Isolation Joint Filler: 1/2-inch (13 mm) thick, height equal to slab thickness, with removable top section forming 1/2-inch (13 mm) deep sealant pocket after removal.

#### **2.07 CURING MATERIALS**

- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
- B. Absorptive Cover: AASHTO M 182, Class 2
  - 1. Burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. when dry.
- C. Curing Compound, Internal Curing Compound: E5 Internal Cure, 4 fl. Oz. per 100 lbs. of cementitious material.
- D. Curing and Sealing Compound, Moisture Emission-Reducing, Membrane-Forming: Clear, liquid sealer for application to newly-placed concrete; capable of providing adequate bond for flooring adhesives, initially and over the long term; with sufficient moisture vapor impermeability to prevent deterioration of flooring adhesives due to moisture emission.
  - 1. Use this product to cure and seal all slabs to receive adhesively applied flooring or roofing.
  - 2. Comply with ASTM C309 and ASTM C1315 Type I Class A.

3. VOC Content: Less than 100 g/L.
- E. Moisture-Retaining Sheet: ASTM C171.
  1. Polyethylene film, white opaque, minimum nominal thickness of 4 mil, 0.004 inch (0.102 mm).
  2. White-burlap-polyethylene sheet, weighing not less than 3.8 ounces per square yard (1.71 kg/sq m).
- F. Water: Potable, not detrimental to concrete.

## **2.08 CONCRETE MIX DESIGN**

- A. Concrete Strength: Establish required average strength for each type of concrete on the basis of laboratory trial mixture or field test data, as specified in ACI SPEC-301.
- B. Admixtures: Add acceptable admixtures as recommended in ACI PRC-211.1 and at rates recommended or required by manufacturer.
  1. Use water-reducing, high-range water-reducing or plasticizing admixture in concrete, as required, for placement and workability.
  2. Use water-reducing and retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.
  3. Use water-reducing admixture in pumped concrete, concrete required to be watertight, and concrete with a water-cementitious materials below 0.50.
  4. Use E5 Internal Cure in all interior flatwork. Dosage to be 4 fl. oz. per 100 lbs. of cementitious material.
- C. Normal Weight Concrete:
  1. Compressive Strength, when tested in accordance with ASTM C39/C39M at 28 days: As indicated on drawings.
  2. Water-Cement Ratio: As indicated on drawings.
  3. Total Air Content: As indicated on drawings
  4. Maximum Slump: As indicated on drawings.
  5. Maximum Aggregate Size: 5/8 inch (16 mm).
  6. Synthetic Micro-Fiber: Uniformly disperse in concrete mixture at manufacturer's recommended rate, but not less than 1.5 lb/cu. yd.

## **2.09 MIXING**

- A. Adding Water: If concrete arrives on-site with slump less than suitable for placement, do not add water that exceeds the maximum water-cement ratio or exceeds the maximum permissible slump.
- B. Ready-mixed Concrete: Measure, batch, mix, and deliver concrete in accordance with ASTM C 94 and ASTM C 1116 and furnish batch ticket information.
  1. When air temperature is between 85 and 90 degrees Fahrenheit, reduce mixing and delivery time from 90 minutes to 75 minutes; when air temperature is above 90 degrees Fahrenheit, reduce mixing and delivery time to 60 minutes.
- C. Do not use shrinkage-reducing admixture (SRA) in same concrete batch with MVRA or PIA.

## **2.10 FABRICATING REINFORCEMENT**

- A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify lines, levels, and dimensions before proceeding with work of this section.

### **3.02 PREPARATION**

- A. Coordinate placement of embedded items with erection of concrete formwork and placement of form accessories.
- B. Prepare existing concrete surfaces to be repaired according to ICRI 310.2R, \_\_\_\_\_.

- C. Where new concrete is to be bonded to previously placed concrete, prepare existing surface by cleaning and applying bonding agent in accordance with bonding agent manufacturer's instructions.
- D. In locations where new concrete is doweled to existing work, drill holes in existing concrete, insert steel dowels and pack solid with non-shrink grout.
- E. Interior Slabs on Grade: Install vapor retarder under interior slabs on grade. Comply with ASTM E1643. Lap joints minimum 6 inches (150 mm). Seal joints, seams and penetrations watertight with manufacturer's recommended products and follow manufacturer's written instructions. Repair damaged vapor retarder before covering.

### **3.03 PLACING CONCRETE**

- A. Place concrete in accordance with ACI PRC-304.
- B. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections have been performed.
- C. Ensure reinforcement, inserts, waterstops, embedded parts, and formed construction joint devices will not be disturbed during concrete placement.
- D. Do not add water to concrete during delivery, at Project Site, or during placement unless approved by Architect.
- E. Schedule placement to minimize exposure to wind and hot sun before curing materials are applied.
- F. Avoid placing concrete if rain, snow, or frost is forecasted within 24 hours. Protect fresh concrete from moisture and freezing.
- G. Finish floors level and flat, unless otherwise indicated, within the tolerances specified below.
- H. Schedule delivery of concrete to provide consistent mix times from batching until discharge. Mix times shall meet manufacturer's written recommendations.
- I. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete will be placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.
  - 1. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301.
- J. Cold-Weather Placement: Comply with ACI 306.1.
- K. Hot-Weather Placement: Comply with ACI 301.

### **3.04 SLAB JOINTING**

- A. General: Construct joints true to line with faces perpendicular to surface plane of concrete.
- B. Construction Joints: Install so strength and appearance of concrete are not impaired, at locations indicated or as approved by Architect.
- C. Anchor joint fillers and devices to prevent movement during concrete placement.
- D. Isolation Joints: Use preformed joint filler with removable top section for joint sealant, total height equal to thickness of slab, set flush with top of slab.
  - 1. Install wherever necessary to separate slab from other building members, including columns, walls, equipment foundations, footings, stairs, manholes, sumps, and drains.
- E. Load Transfer Construction and Contraction Joints: Install load transfer devices as indicated; saw cut joint at surface as indicated for contraction joints.
- F. Saw Cut Contraction Joints: Saw cut joints before concrete begins to cool, within 4 to 12 hours after placing; use 1.8 inch (\_\_\_\_ mm) thick blade and cut at least 1 inch (25 mm) deep but not less than one quarter (1/4) the depth of the slab.

### **3.05 CONCRETE FINISHING**

- A. General: Comply with ACI 302.1R recommendations for screeding, restraighening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.

- B. Repair surface defects, including tie holes, immediately after removing formwork.
- C. Unexposed Form Finish: Rub down or chip off fins or other raised areas 1/4 inch (6 mm) or more in height.
- D. Exposed Form Finish: Rub down or chip off and smooth fins or other raised areas 1/4 inch (6 mm) or more in height. Provide finish as follows:
  - 1. Grout Cleaned Finish: Wet areas to be cleaned and apply grout mixture by brush or spray; scrub immediately to remove excess grout. After drying, rub vigorously with clean burlap, and keep moist for 36 hours.
- E. Float Finish: Consolidate surface with power-driven floats or by hand floating if area is small or inaccessible to power driven floats. Restraighten, cut down high spots, and fill low spots. Repeat float passes and restraightening until surface is left with a uniform, smooth, granular texture.
  - 1. Apply float finish to surfaces to receive trowel finish and non-slip broom finishes.
- F. Trowel Finish: After applying float finish, apply first trowel finish and consolidate concrete by hand or power-driven trowel. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
  - 1. Apply a trowel finish to surfaces indicated and to floor and slab surfaces exposed to view or be covered with resilient flooring, carpet, ceramic or quarry tile set over a cleavage membrane, paint, or another thin film-finish coating system.
    - a. Finish surfaces to the following tolerances, measured within 24 hours according to ASTM E 1155 for a randomly trafficked floor surface:
    - b. Specified overall values of flatness, F(F) 35; and levelness, F(L) 25; with minimum local values of flatness, F(F) 24; and levelness F(L) 17; for slabs-on-grade.
    - c. Specified overall values of flatness, F(F) 30; and levelness, F(L) N.A.; with minimum local values of flatness, F(F) 24; and levelness, F(L) N.A.; for suspended slabs.

### 3.06 CURING AND PROTECTION

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Comply with requirements of ACI PRC-308. Immediately after placement, protect concrete from premature drying, excessively hot or cold temperatures, and mechanical injury.
  - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven days. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period using cover material and waterproof tape. Curing Compounds: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating and repair damage during curing period.
  - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period using cover material and waterproof tape.
  - 3. Curing Compounds: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall

within three hours after initial application. Maintain continuity of coating and repair damage during curing period.

4. Interior flatwork containing E5 Internal Cure will not require curing unless required by E5 product data.

D. Maintain concrete with minimal moisture loss at relatively constant temperature for period necessary for hydration of cement and hardening of concrete.

### **3.07 FIELD QUALITY CONTROL**

A. Testing and Inspecting: Owner will engage a qualified testing and inspecting agency to perform field tests and inspections and prepare test reports.

### **3.08 DEFECTIVE CONCRETE**

A. Repair or replacement of defective concrete will be determined by the Architect. The cost of additional testing shall be borne by Contractor when defective concrete is identified.

**END OF SECTION**



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03.05.2026  
SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
6120 S 300 W  
POMEROY, IN 46761  
BIDDING SET

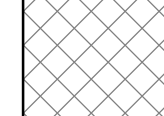
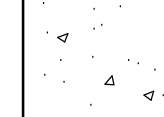


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PERMIT SET  
03.27.2026  
ERI JOB NO.  
6698  
DRAWN BY  
CMF  
DRAWING NAME  
**SITE DEMOLITION PLAN**

DRAWING NO.  
**C1.0**

### DEMOLITION LEGEND:

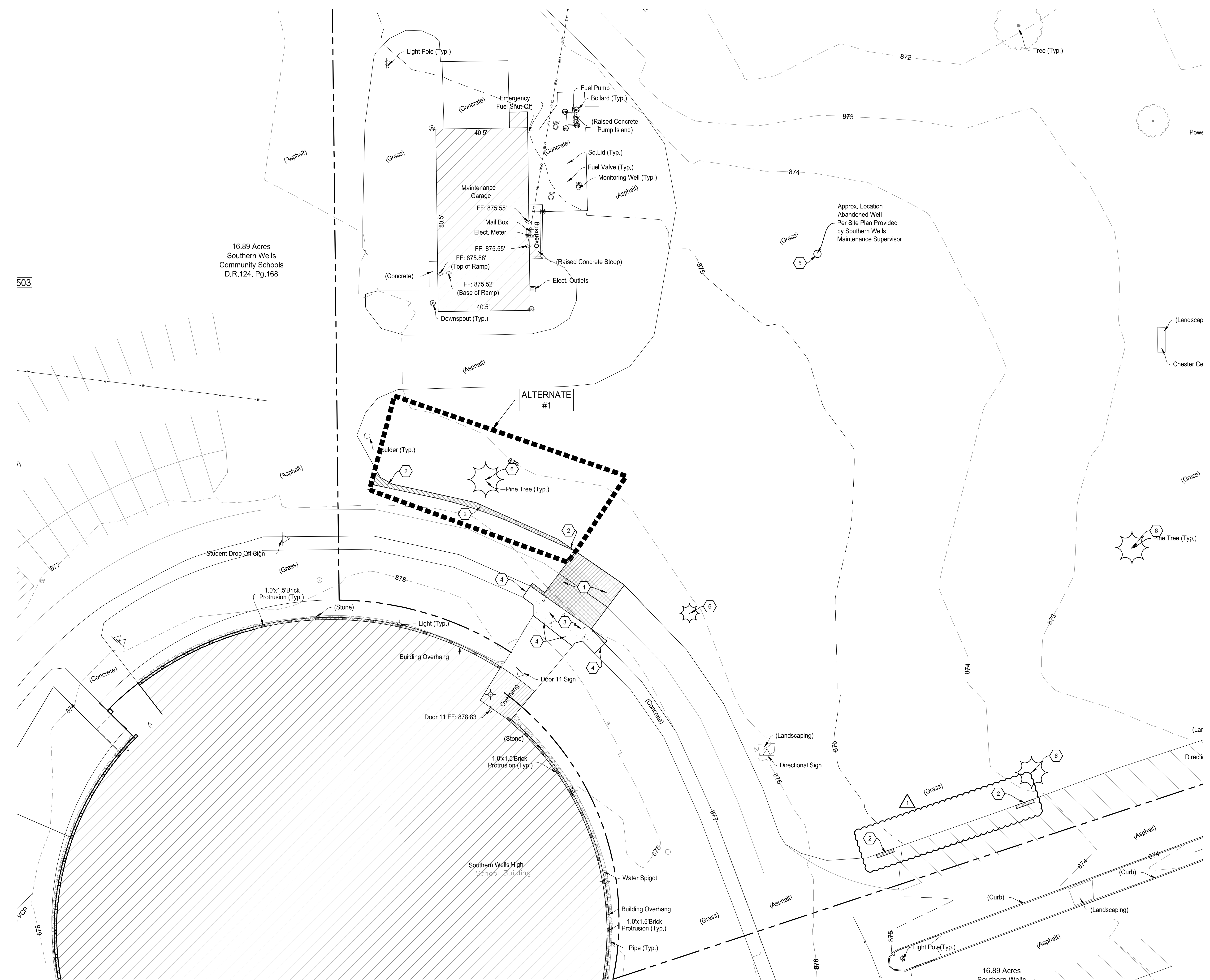
-  SAWCUT AND REMOVE ASPHALT PAVEMENT.
-  SAWCUT AND REMOVE CONCRETE SIDEWALK.

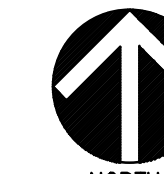
### DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE ASPHALT PAVEMENT.
- 2 SAWCUT AND REMOVE 18" OF ASPHALT PAVEMENT TO PROVIDE CLEAN EDGE.
- 3 SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT AND STONE BASE.
- 4 SAWCUT AND REMOVE CONCRETE SIDEWALK AT NEAREST CORNER.
- 5 REMOVE AND SEAL ABANDONED WELL, BY LICENSED WELL CONTRACTOR.
- 6 REMOVE TREE(S), INCLUDING ROOT BALLS.

### GENERAL NOTES:

1. OBTAIN ALL REQUIRED PERMITS AND COORDINATE INSPECTIONS FROM AUTHORITIES HAVING JURISDICTION.
2. CONTRACTOR SHALL NOT INTERRUPT ANY SERVICE TO ADJACENT PROPERTIES WITHOUT WRITTEN AUTHORIZATION FROM PROPERTY OWNER. AN EMERGENCY PLAN SHALL BE PROVIDED TO THE ENGINEER PRIOR TO CONSTRUCTION TO OUTLINE CORRECTIVE MEASURES IN THE EVENT OF ANY UNAUTHORIZED UTILITY SHUTDOWN.
3. CONTRACTOR SHALL STUDY ALL DRAWINGS PRIOR TO CONSTRUCTION. RESEARCH PUBLIC UTILITY RECORDS, CONTACT THE LOCAL UTILITY LOCATOR SERVICE, AND FIELD VERIFY ALL EXISTING STRUCTURES PRIOR TO CONSTRUCTION. CONTACT ENGINEER FOR DIRECTION IF EXISTING UTILITY CONDITIONS CONFLICT WITH PROPOSED WORK, OR ANY ALTERATIONS SHALL BE THE CONTRACTORS RESPONSIBILITY.
4. EXISTING UTILITIES ARE APPROXIMATIONS BASED ON BEST AVAILABLE DATA. CAUTION SHALL BE EXERCISED TO NOT INTERRUPT SERVICE TO ANY BUILDING. EXPLORATORY TRENCH TO VERIFY DEPTH AND LOCATION OF SEWERS PRIOR TO CONSTRUCTION OF NEW SEWER UTILITIES. ASSURE ALL SANITARY FLOW IS DIRECTED INTO THE SANITARY SEWER ON-SITE AND ALL STORM WATER IS DIRECTED INTO THE STORM SEWER SYSTEM.
5. CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION REQUIRED BY UTILITY OWNERS TO CONSTRUCT PROJECT.
6. PROVIDE RECORD DRAWINGS TO THE OWNER FOR BELOW GRADE IMPROVEMENTS. INCLUDE: MATERIALS OF CONSTRUCTION, SIZE, ELEVATIONS, AND LOCATION DESCRIPTIONS IN THE RECORD. RECORD DRAWINGS SHALL BE CERTIFIED BY A LAND SURVEYOR REGISTERED IN THE STATE OF INDIANA.
7. CONTRACTOR SHALL COORDINATE WITH EACH UTILITY PROVIDER TO DETERMINE TOTAL COST OF SERVICE TO BUILDING AND TO INCLUDE IN THE COST OF THE PROJECT.
8. CONTRACTOR SHALL LOCATE ALL PRIVATE UTILITIES NOT COVERED BY THE PUBLIC LOCATING SERVICE.
9. CONSTRUCTION DE-WATERING AS NECESSARY BY CONTRACTOR.
10. ADJUST ANY EXISTING MANHOLES, VALVES, HYDRANTS, AND HANDHOLES, LOCATED WITHIN PROJECT LIMITS, TO PROPOSED GRADES.
11. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION OF ADJACENT WORK.
12. SEE SITE SURVEY FOR EXISTING CONDITIONS. IF ABANDONED WELLS ARE DISCOVERED ON THE PROPERTY, THEY MUST BE CAPPED BY A LICENSED WELL DRILLER ACCORDING TO INDIANA WELL DRILLING CODES AND REGULATIONS.
13. COORDINATE ALL DEMOLITION WORK WITH OWNER.
14. CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES, TAPPING FEES, INSPECTION FEES, ETC.



 **SITE DEMOLITION PLAN**  
1" = 20'

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### LAYOUT LEGEND:

- LIGHT DUTY PAVEMENT PER DETAIL #1/C5.0.
- HEAVY DUTY PAVEMENT PER DETAIL #10/C5.0.
- 8" CONCRETE PER DETAIL #2/C5.0.

NOTE: ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

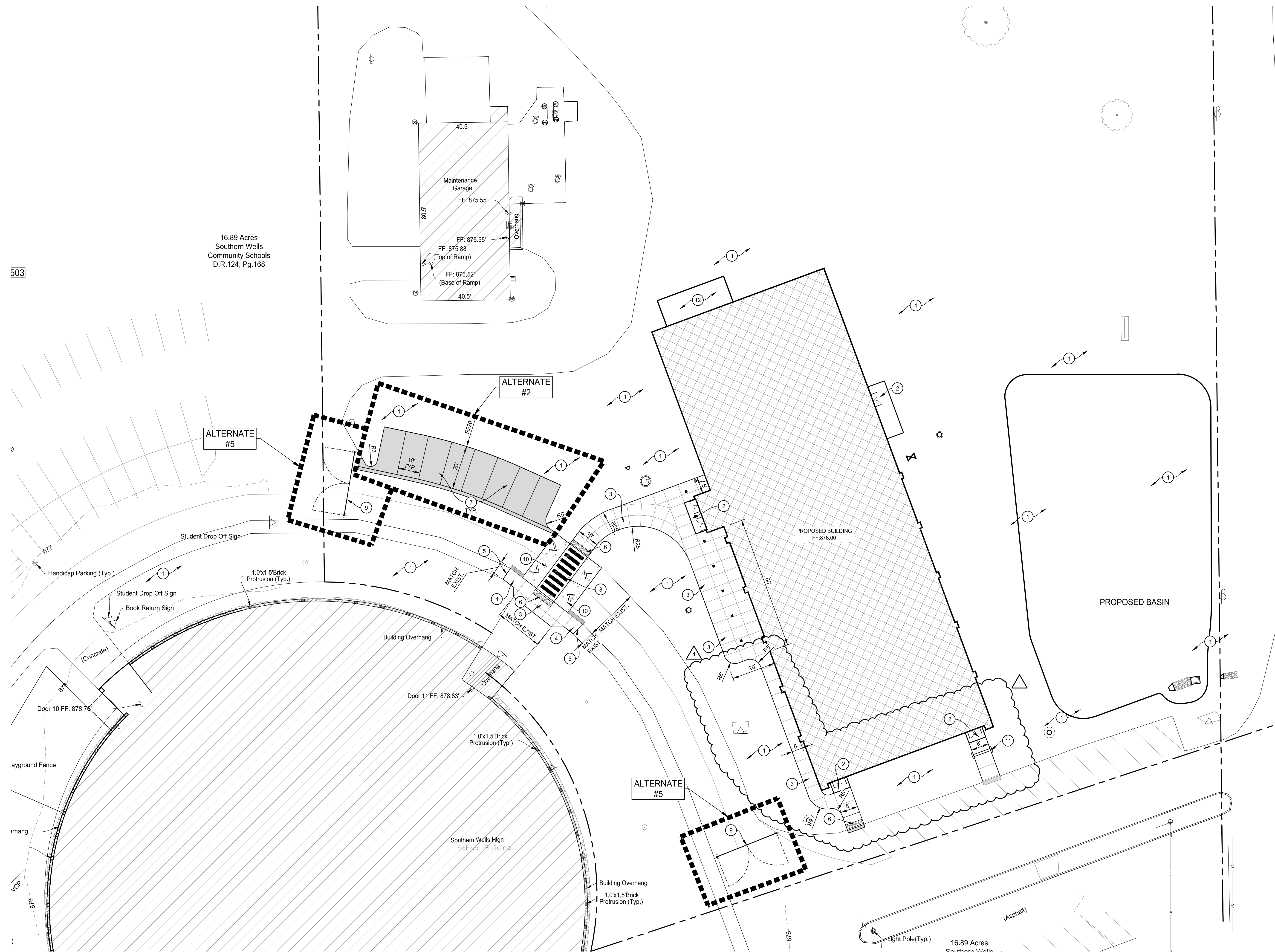
### LAYOUT NOTES:

- 1 GRASSLANDSCAPE AREA. ALL DISTURBED AREAS TO RECEIVE PERMANENT SEEDING. SEE SPECIFICATIONS SECTION 329200 "LAWNS & GRASSES".
- 2 CONCRETE STOOP. SEE STRUCTURAL DRAWINGS.
- 3 4" CONCRETE SIDEWALK PER DETAILS #4/C5.0 AND #5/C5.0.
- 4 CURB FACE WALK PER DETAILS #3/C5.0 AND #5/C5.0.
- 5 DOWELED BUTT JOINT PER DETAIL #6/C5.0.
- 6 ADA RAMP AND DETECTABLE TRAFFIC WARNING PER DETAILS #7/C5.0 AND #13/C5.0.
- 7 PAVEMENT MARKING SHALL BE 4" WATERBORNE PAINT. MATCH EXISTING PARKING STALL PAINT COLOR.
- 8 2'-0" WIDE, 8'-0" LONG, PIANO KEY PAVEMENT MARKING SHALL BE 4" WHITE EPOXY PAINT PER DETAIL #8/C5.0.
- 9 ACCESS GATE PER DETAIL #12/C5.0.
- 10 SPEED TABLE PER DETAIL #11/C5.0.
- 11 CONCRETE STAIRS WITH CHEEK WALL SEE DETAILS #9/C5.0 AND #10/C5.0.
- 12 FOR REFERENCE ONLY: MECHANICAL PAD SEE MECHANICAL PLANS.

BASE BID: CONSTRUCT AS SHOWN IN SITE LAYOUT PLAN WITHOUT PARKING SPACES OR ACCESS GATES. ALTERNATE #1: CONSTRUCT PARKING SPACES AS SHOWN IN SITE LAYOUT PLAN. ALTERNATE #2: CONSTRUCT ACCESS GATES AS SHOWN IN SITE LAYOUT PLAN.

### PROPOSED LEGEND:

- STORM INLET / MANHOLE
- STORM END SECTION



**SITE LAYOUT PLAN**  
 NORTH  
 1" = 20'

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03-05-2026  
 SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
 6120 S 300 W  
 PONECO, IN 46761  
 BIDDING SET



*M.D. Reinhard*

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 ERI JOB NO.  
 6698  
 DRAWN BY  
 CMF

DRAWING NAME  
**SITE LAYOUT PLAN**

DRAWING NO.  
**C2.0**



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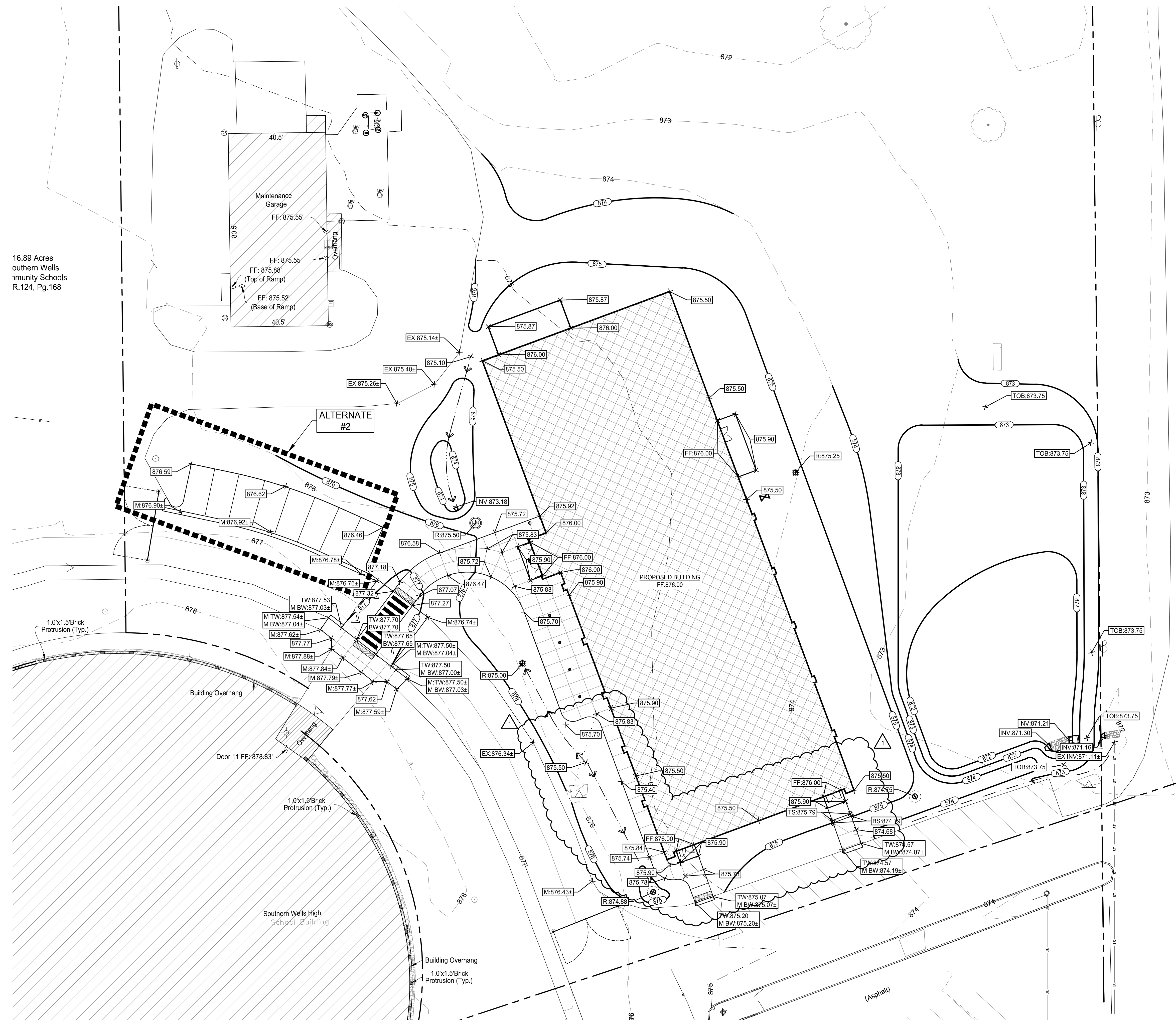
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**GRADING LEGEND:**

- PROPOSED CONTOUR
- EXISTING CONTOUR
- MATCH EXISTING SPOT
- EXISTING SPOT
- PROPOSED SPOT
- PROPOSED RIM
- PROPOSED TOP OF WALK
- PROPOSED BOTTOM OF WALK
- PROPOSED DRAINAGE SWALE
- PROPOSED DRAINAGE INTENT
- PROPOSED BREAKLINE
- ENERGY DISSIPATER

NOTE: ALL ELEVATIONS ARE TO TOP OF PAYMENT OR LAWN UNLESS NOTED OTHERWISE.

BASE BID: CONSTRUCT AS SHOWN IN SITE GRADING PLAN WITHOUT PARKING SPACES.  
ALTERNATE #1: CONSTRUCT PARKING SPACES AS SHOWN IN SITE GRADING PLAN.



**SITE GRADING PLAN**  
1" = 20'

16.89 Acres  
Southern Wells Community Schools  
R.124, Pg.168

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**Raiders Activity Center**  
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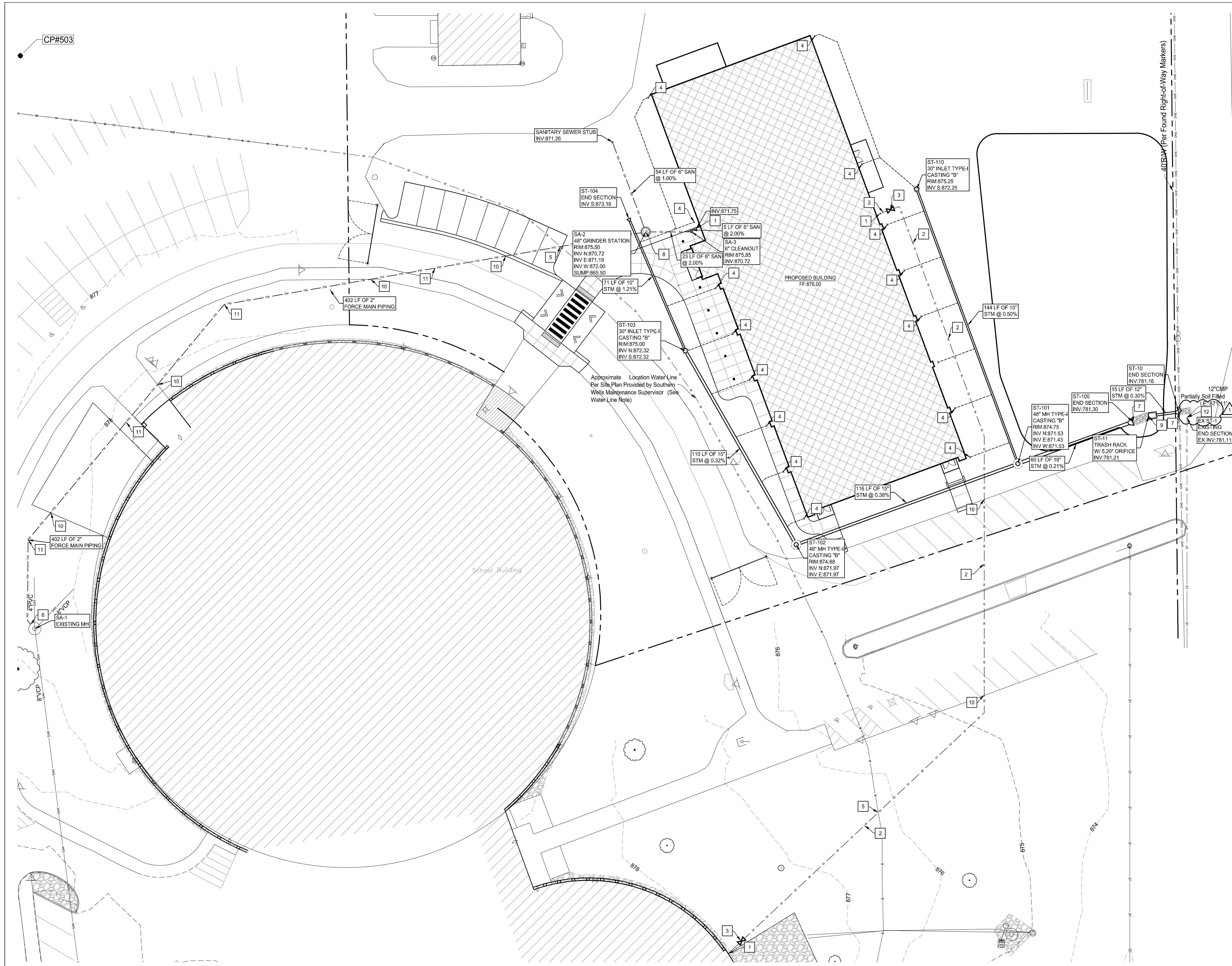


*M.D. Reinhard*

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DRAWING NAME  
**SITE GRADING PLAN**  
DRAWING NO.  
**C3.0**

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**SITE UTILITY PLAN**  
 SCALE: 1" = 20'  
 NORTH

- UTILITY NOTES:**
- COORDINATE UTILITY CONNECTION, LOCATION, SIZE, MATERIAL AND INVERT WITH BUILDING PLUMBING PLANS. MAKE FINAL CONNECTIONS.
  - 4" WATER LINE.
  - 4" GATE VALVE & VALVE BOX.
  - 6" DOWNSPOUT DRAIN @ MINIMUM 1.00% SLOPE. CONNECT TO DOWNSPOUTS AS REQUIRED. MAINTAIN 18" MINIMUM COVER. SEE BUILDING PLANS. CONNECT TO STORM NETWORK WITH INSERT-A-TEE.
  - FIELD VERIFY DEPTH AND LOCATION OF EXISTING WATER LINE. NOTIFY ENGINEER AND WAIT FOR INSTRUCTION IF CONFLICTS WITH PROPOSED CONSTRUCTION.
  - CORE HOLE IN EXISTING STRUCTURE. PROVIDE WATER TIGHT CONNECTION. REMOVE AND RECONSTRUCT STRUCTURE INVERT AS NEEDED.
  - PIPE OUTFALL PER DETAIL #4/C5.1.
  - SANITARY GRINDER STATION PER DETAIL #7/C5.1.
  - TRASH RACK PER DETAIL #8/C6.1.
  - CONTRACTOR IS TO DIRECTIONAL DRILL PROPOSED UTILITY LINE.
  - CONTRACTOR IS TO CONFIRM NO INTERMITTENT LOW POINTS IN FORCE MAIN LINES.
  - CONTRACTOR IS TO CLEAR EXISTING STORM CULVERT PIPE TO PROVIDE POSITIVE DRAINAGE.
- NOTE: CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY OF FINAL UTILITIES. PROVIDE COPY TO LOCAL AUTHORITIES AS REQUIRED.
- NOTE: PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES AND THE END OF END SECTIONS/TRASH RACKS UNLESS OTHERWISE NOTED.
- NOTE: ALL EXISTING UTILITIES SHOWN IN PROFILE ARE APPROXIMATE LOCATION AND SIZE.
- NOTE: ADJUST ALL EXISTING MANHOLES, VALVES, HYDRANTS AND HANDHOLES TO PROPOSED GRADES.

- PROPOSED LEGEND:**
- STORM INLET / MANHOLE
  - STORM END SECTION
  - STORM TRASH RACK
  - LIFT STATION
  - SANITARY CLEANOUT / TYPE IV INLET
  - GATE VALVE
  - STORM SEWER
  - DOWNSPOUT DRAIN
  - SUBDRAIN
  - SANITARY SEWER
  - FORCE MAIN
  - WATER LINE

- STORM SEWER NOTES:**
- MATERIAL AND WORKMANSHIP SHALL COMPLY WITH THE WELLS COUNTY STANDARDS AND SPECIFICATIONS.
  - ALL PIPE 12" AND SMALLER SHALL BE SDR 35 PVC. OR ADS N-12 HDPE UNLESS OTHERWISE NOTED. ALL PIPE LARGER THAN 12" SHALL BE ADS N-12 HDPE OR C76 C-11 RCP UNLESS OTHERWISE NOTED. ALL PIPE SHALL BE INSTALLED ACCORDING TO SPECIFICATIONS AND PIPE TRENCH DETAIL #1/C6.1.
  - MAINTAIN 10'-0" MINIMUM HORIZONTAL AND 18" MINIMUM VERTICAL SEPARATION BETWEEN ALL SEWER PIPING AND POTABLE WATER PIPING. WHEN MINIMUM TOLERANCES CAN'T BE MAINTAINED, USE WATERWORKS GRADE PIPE AND FITTINGS OF MATERIAL SELECTED.
  - COORDINATE TAP LOCATIONS FOR ROOF DRAINS WITH BUILDING PLUMBING DRAWINGS. ASSURE ALL REQUIRED FITTINGS ARE INSTALLED ON THE MAIN LINE PRIOR TO BACKFILLING. INCLUDE ADAPTER FITTING FOR DOWNSPOUTS.
  - ALL UNDERGROUND PIPING FOR DOWNSPOUT COLLECTION SYSTEM SHALL BE 6" SDR 35 PVC STORM @ 1.00% MIN. SLOPE UNLESS NOTED OTHERWISE.

- WELLS COUNTY SANITARY SEWER NOTES:**
- ALL CONSTRUCTION SHALL COMPLY WITH BOTH THE WELLS COUNTY AND THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT CURRENT STANDARDS AND SPECIFICATIONS.
  - IT IS RECOMMENDED THAT THE CONTRACTOR NOTIFY INDIANA UNDERGROUND (1-800-382-5544) 48 HOURS PRIOR TO CONSTRUCTION FOR THE EXACT LOCATION OF EXISTING UTILITIES.
  - ALL POLYVINYL CHLORIDE PIPE (PVC) SHALL CONFORM TO 327 IAC 3-6-8-5 SPECIFICATION ASTM D-3034-97, CLASS 12454-B, D-1785-96b.
  - ALL PVC JOINTS SHALL CONFORM TO ASTM SPECIFICATION D-3212-96a FOR ELASTOMERIC GASKET JOINTS CONFORMING TO ASTM F-477-99.
  - SEWER TO WATER MAIN SEPARATION DISTANCES SHALL CONFORM TO 327 IAC 3-6-9. WHENEVER SEWERS MUST CROSS UNDER WATER MAINS, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE TOP OF THE SEWER IS AT LEAST 18" BELOW THE WATER MAIN. WHEN THE ELEVATION OF THE SEWER CANNOT BE BURIED TO MEET SAID REQUIREMENTS, THE SEWER SHALL BE RECONSTRUCTED WITH MECHANICAL JOINT DUCTILE IRON PIPE OR AWWA C-900 CLASS 150, SDR 15, PVC FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE WATER MAIN. ONE FULL LENGTH OF SEWER SHOULD BE CENTERED OVER THE WATER MAIN SO THAT BOTH JOINTS WILL BE AS FAR FROM THE WATER MAIN AS POSSIBLE. IN ALL OCCURRENCES, WHERE WATER LINES AND SANITARY SEWER LINES DO NOT PERMIT A MINIMUM OF TEN (10) FEET HORIZONTAL SEPARATION, THE SEWER MUST BE CONSTRUCTED EQUAL TO WATER PIPE WITH COMPRESSION JOINTS AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING.
  - INSPECTION MUST BE PROVIDED FOR ALL SEWER CONSTRUCTION AND PAID FOR BY THE CONTRACTOR.
  - THE SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC), ASTM D-3034, SDR 35, UNLESS OTHERWISE NOTED.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED TESTING FOR THE SEWER INSTALLATION AS REQUIRED BY THE UTILITY.
  - CONTRACTOR SHALL SUPPLY BY-PASS PUMPING AS REQUIRED FOR CONSTRUCTION.
  - ALL PIPE SHALL BE INSTALLED ACCORDING TO SPECIFICATIONS AND PIPE TRENCH DETAIL #1/C6.1.

- WELLS COUNTY WATER MAIN NOTES:**
- WATER TO BE SUPPLIED BY THE WELLS COUNTY WATER UTILITY.
  - WATER MAINS SHALL BE INSTALLED ACCORDING TO WELLS COUNTY STANDARDS AND SPECIFICATIONS.
  - THE WATER MAIN IS TO BE INSTALLED WITH A MINIMUM COVER OF 5'-0".
  - WHERE SANITARY AND/OR STORM SEWER(S) AND WATER MAIN CROSS, ONE FULL LENGTH OF WATER MAIN SHOULD BE CENTERED OVER THE SANITARY AND/OR STORM SEWER. AND THE VERTICAL DISTANCE TO BE A MINIMUM OF 18 INCHES. WHERE WATER LINES AND SEWER CROSS AND THE CLEARANCE CANNOT BE MAINTAINED, THE SEWER MUST BE CONSTRUCTED OF WATERWORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OF SDR 21 PVC PRESSURE SEWER PIPE WITH COMPRESSION FITTINGS WITHIN TEN FEET OF THE WATER LINE.
  - WHERE A WATER MAIN CROSSES UNDER A SEWER, THE MAIN SHALL USE 22" ELBOWS TO MINIMIZE THE LENGTH OF WATER MAIN INSTALLED IN EXCESS OF 5.0 FEET COVER.
  - THE MINIMUM HORIZONTAL DISTANCE BETWEEN THE WATER MAIN AND THE STORM OR SANITARY SEWER MAIN IS 10.0 FEET.
  - ALL TEES, CROSSES, BENDS, AND ELBOWS EXCEEDING 1 1/2" SHALL BE RESTRAINED.
  - WATER SERVICE TO BE DUCTILE IRON TO MEET BUILDING, MECHANICAL, AND LOCAL UTILITY REQUIREMENTS AND CODES. FOR MATERIAL AND JOINTS.
  - ALL PIPE JOINTS SHALL BE IN ACCORDANCE WITH ANSI SPECIFICATIONS OF A21.11 (AWWA C-111).
  - ALL MATERIALS ARE CERTIFIED IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) NATIONAL SANITATION FOUNDATION (NSF) INTERNATIONAL STANDARD 61.
  - ALL WATER MAINS AND THEIR ACCESSORIES SHALL BE INSTALLED AND PRESSURE AND LEAK TESTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF AWWA STANDARD C600-93, C602-89, C603-90, C605-94, OF C506-87.
  - THE CONTRACTOR SHALL GUARANTEE THE INSTALLATION FOR ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
  - ALL WORK TO CONFORM TO STATE AND LOCAL PLUMBING BACKFLOW PREVENTION CODES AND THE SPECIFICATIONS OF THE WELLS COUNTY WATER UTILITY. PER STATE CODE, BACKFLOW DEVICES ARE TO BE TESTED UPON INSTALLATION AND THEN PERIODICALLY THEREAFTER. SUBMIT COPIES OF TESTS TO THE UTILITY ENGINEERING DEPARTMENT.
  - VACUUM BREAKERS MUST BE INSTALLED ON ALL EXISTING OR PROPOSED HOSE BIBBS, MOP/SERVICE SINKS, WALL/YARD HYDRANTS.
  - ALL PIPE SHALL BE INSTALLED ACCORDING TO SPECIFICATIONS AND PIPE TRENCH DETAIL #1/C6.1.

**Southern Wells Community Schools**  
**Raiders Activity Center**  
 6120 S 300 W  
 PINECREEK, IN 46781  
 BIDDING SET

03.05.2026  
 REGISTERED  
 No. 10911278  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
  
 M. D. DEW

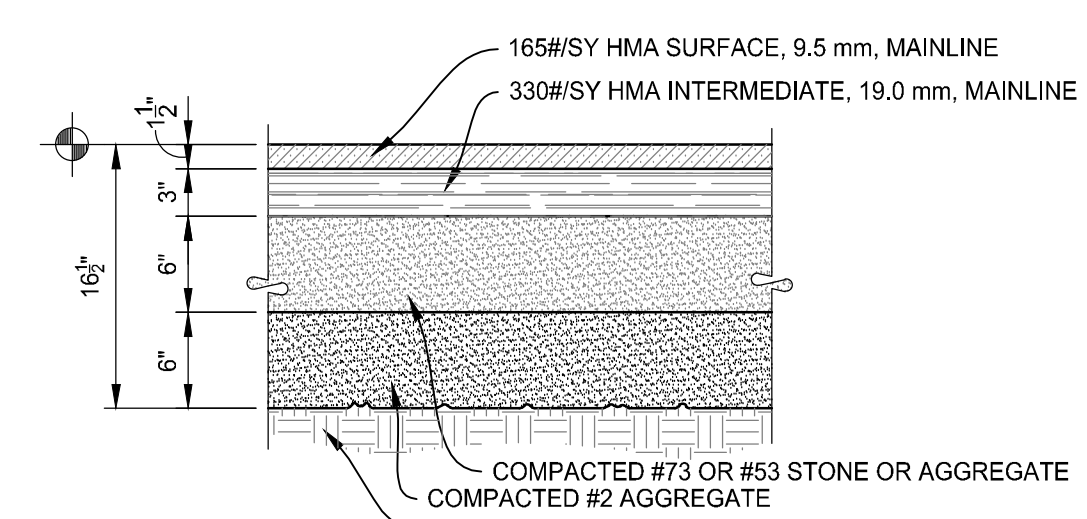
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 6698  
 DRAWN BY  
 CMF  
 DRAWING NAME  
**SITE UTILITY PLAN**  
 DRAWING NO.  
**C4.0**

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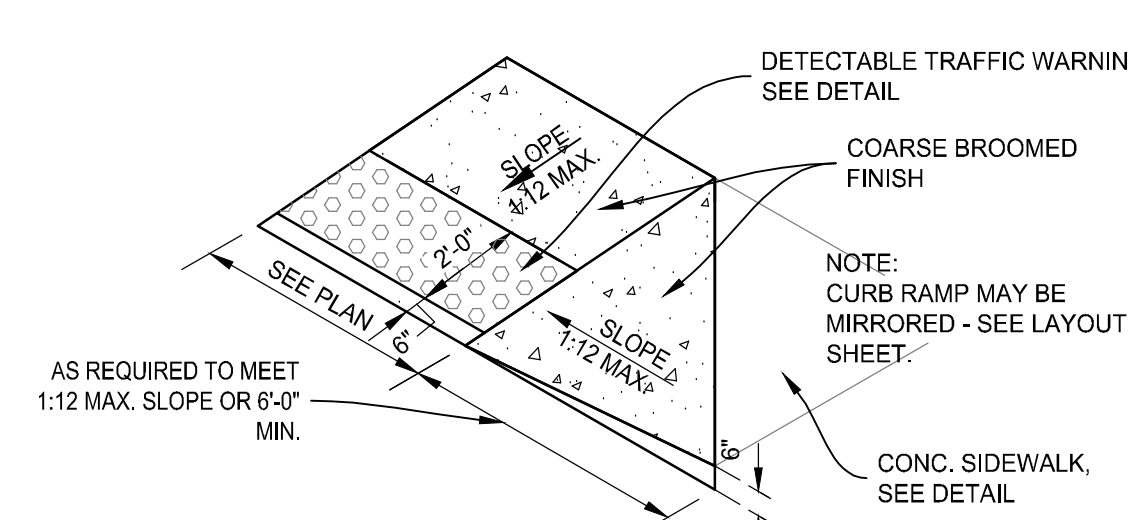


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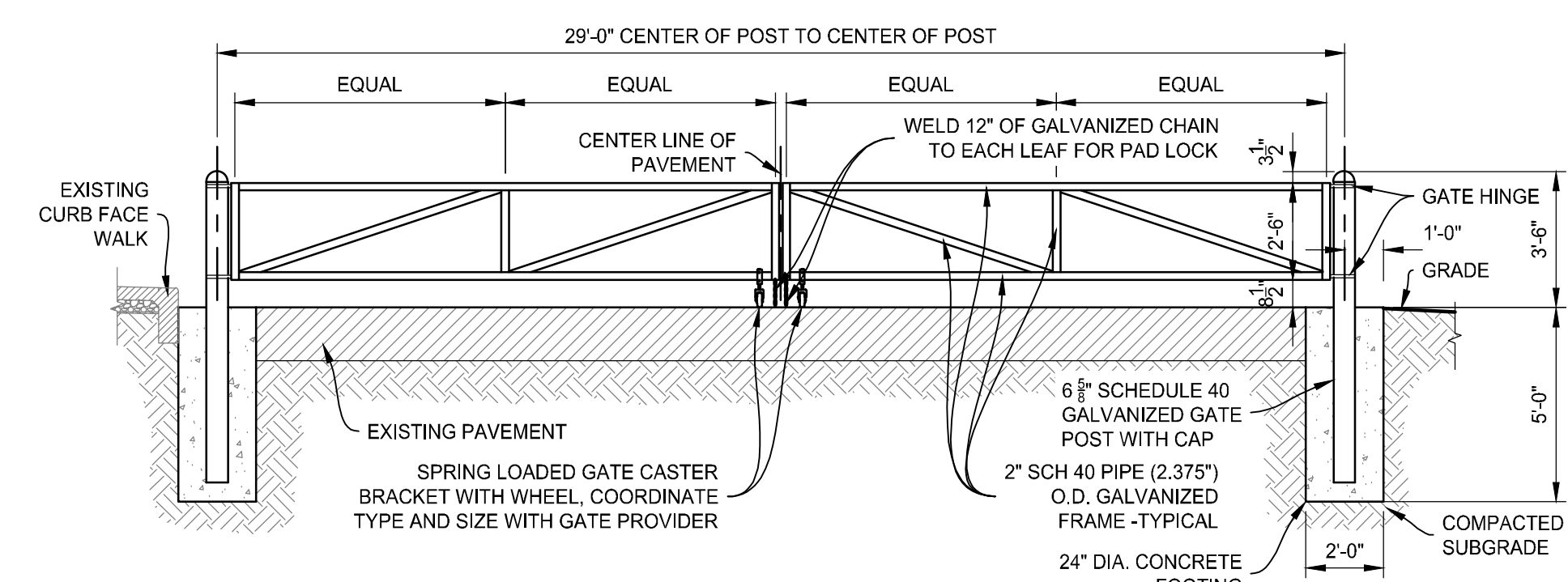
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1	03/27/2026	ADDENDUM #3



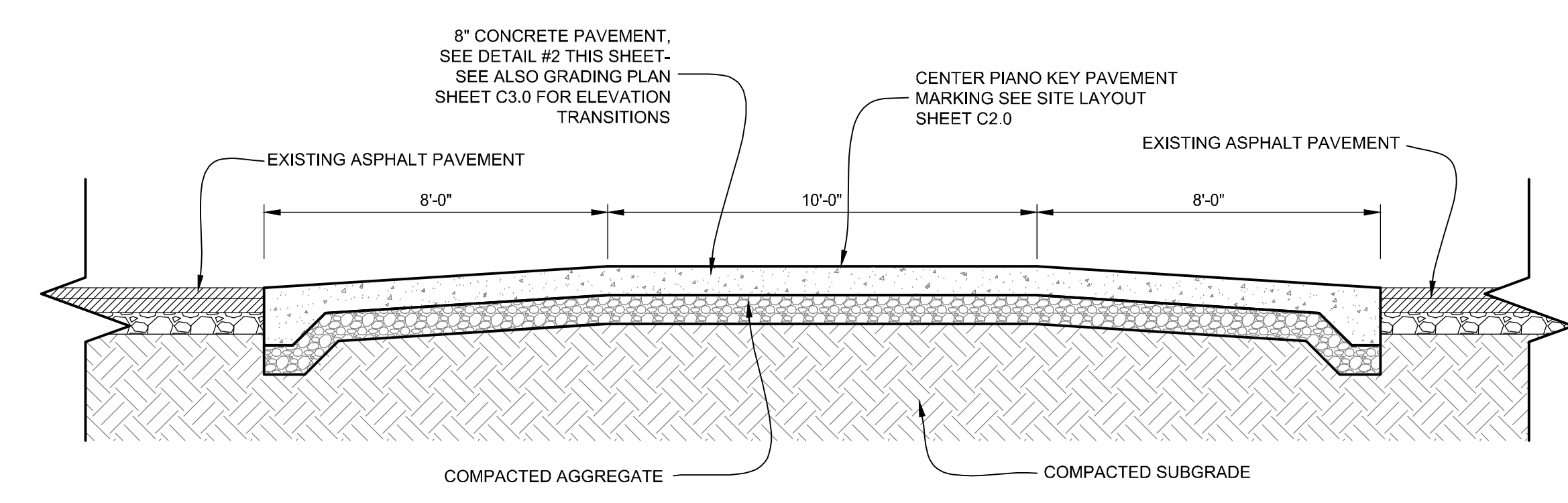
**14 HEAVY DUTY PAVEMENT**  
 C5.0 SCALE: 1" = 1'-0"



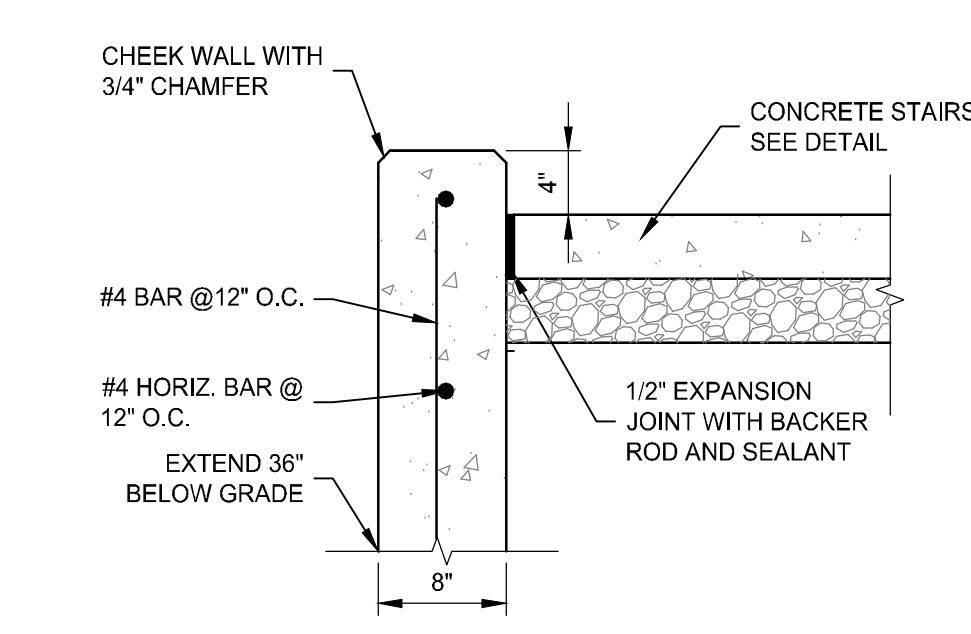
**13 CURB RAMP TYPE "IV"**  
 C5.0 SCALE: 1/4" = 1'-0"



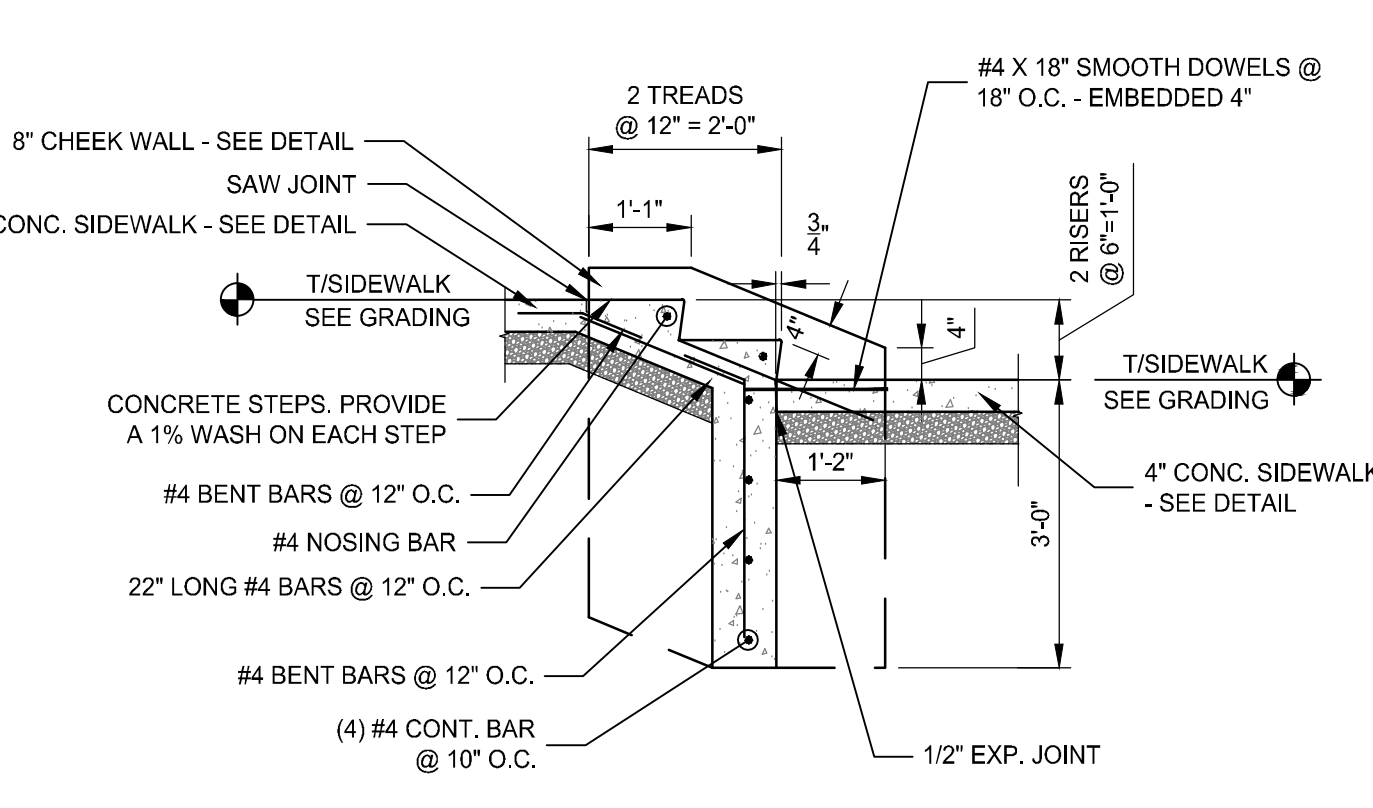
**12 ACCESS GATE**  
 C5.0 SCALE: 1/4" = 1'-0"



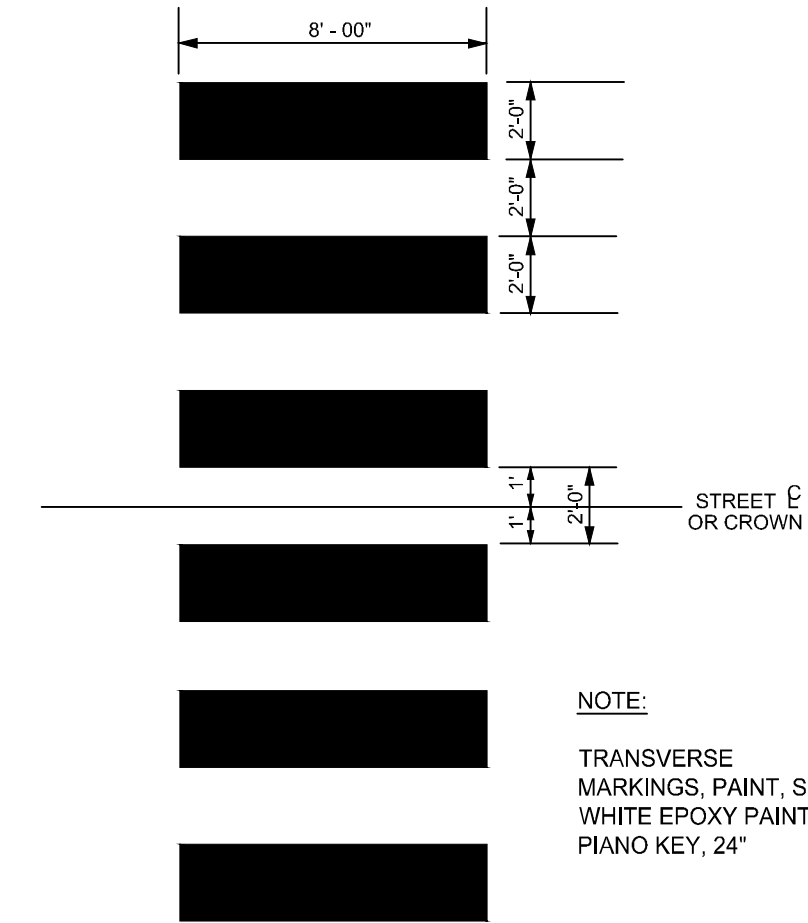
**11 SPEED TABLE DETAIL**  
 C5.0 SCALE: NONE



**10 CHEEK WALL**  
 C5.0 SCALE: 1" = 1'-0"

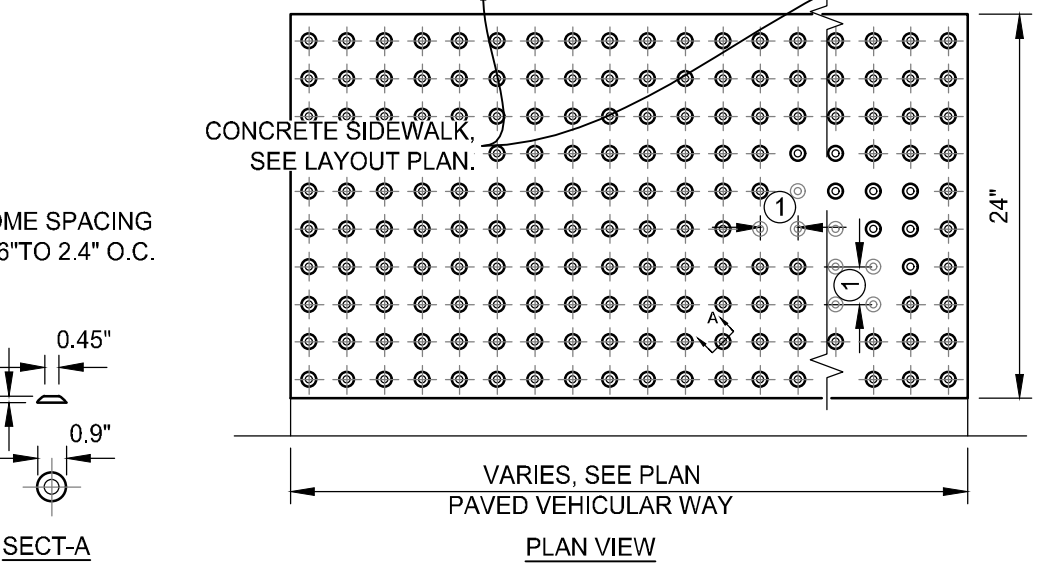


**9 CONCRETE STAIR DETAIL**  
 C5.0 SCALE: 1/2" = 1'-0"

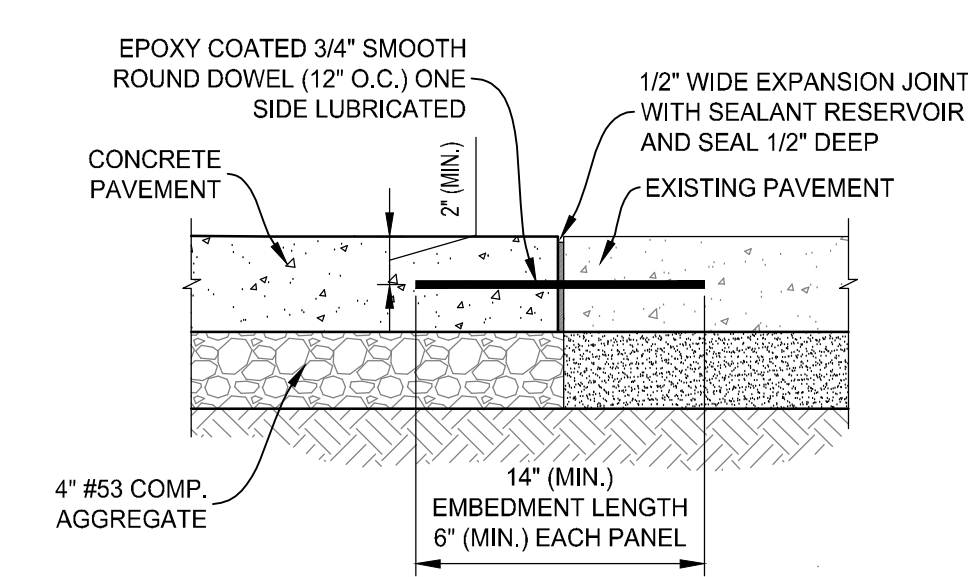


**8 PIANO KEY PAVEMENT MARKING**  
 C5.0 SCALE: NONE

NOTE: DETECTABLE WARNINGS SHALL BE CAST IN PLACE TACTILE WARNING SURFACE MANUFACTURED BY ADA SOLUTIONS OR ARMOR TILE. PLATE TO BE PERMANENTLY EMBEDDED INTO CONCRETE WITH THE BOTTOM OF DOMES SET FLUSH WITH TOP OF FINISHED CONCRETE. PROVIDE PLATE SUBMITTAL TO ENGINEER FOR APPROVAL. FOLLOW MANUFACTURER RECOMMENDATIONS FOR INSTALLATION.



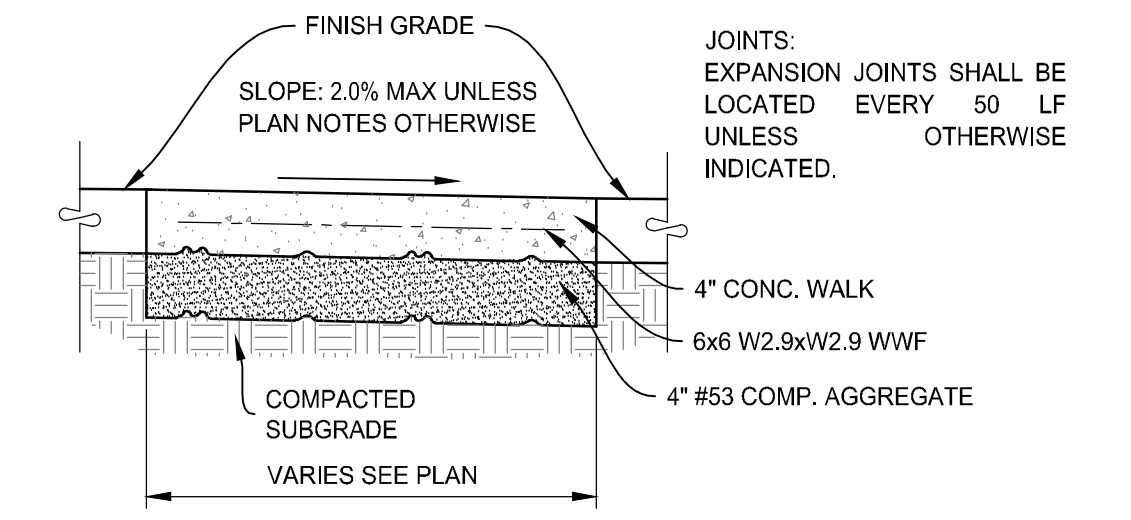
**7 DETECTABLE TRAFFIC WARNING**  
 C5.0 SCALE: NONE



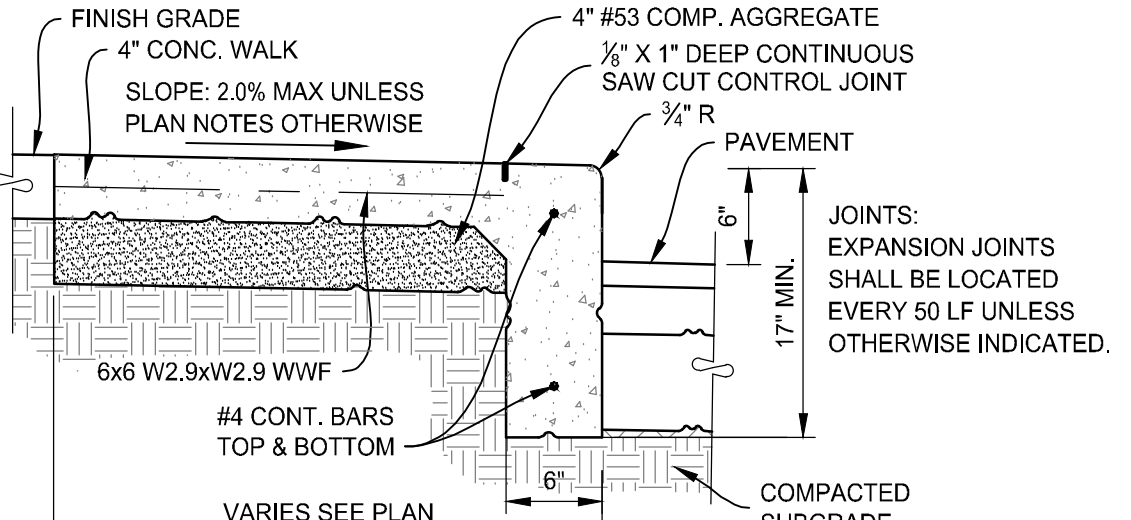
**6 DOWELED BUTT JOINT DETAIL**  
 C5.0 SCALE: NONE

- CEMENT TYPE: CLASS A CONCRETE, 4000PSI AT 28 DAYS.
- DEPTH OF CONCRETE: 4" TYPICAL.
- EXPANSION JOINTS: 1/2" THICK PRE-FORMED EXPANSION JOINT MATERIAL WITH BACKER ROD AND SEALANT SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
  - WHERE NEW SIDEWALK ABUTS AN EXISTING SIDEWALK, DRIVEWAY, OR CURB.
  - EVERY 50' IN SIDEWALKS THAT ARE 100' OR MORE IN LENGTH.
- SCORED CONSTRUCTION JOINTS: 3/4" TO 1 1/2" DEEP AT 8' INTERVALS.
- CROSS SLOPE: NOT TO EXCEED 2.0%, WITH THE LOWEST PART OF THE SIDEWALK ABOVE THE ADJACENT CURB.
- SURFACE FINISH: LIGHT BROOM FINISH APPLIED FROM SIDE-TO-SIDE OF THE SIDEWALK.
- ADA COMPLIANCE: ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- CONCRETE SIDEWALK SHALL BE FORMED WITH FORMS, FULL DEPTH, AND NOT EARTH FORMED.

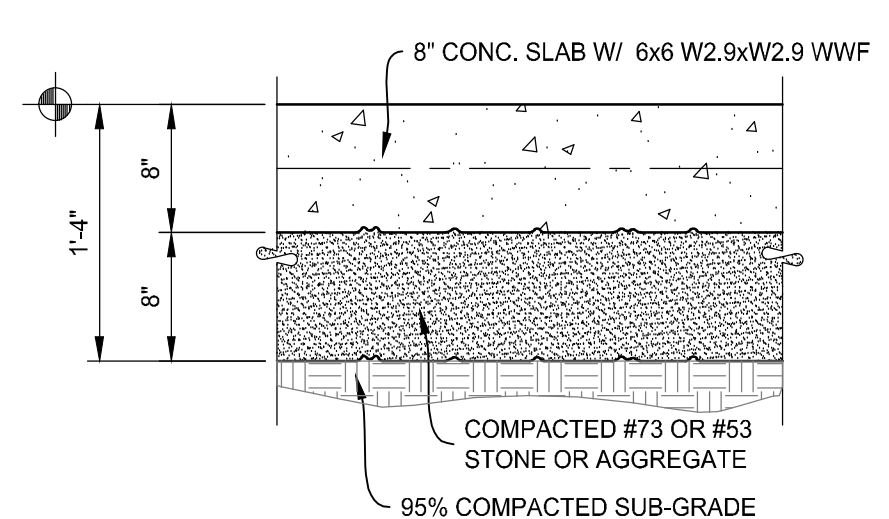
**5 SIDEWALK SPECIFICATIONS**  
 C5.0 SCALE: NONE



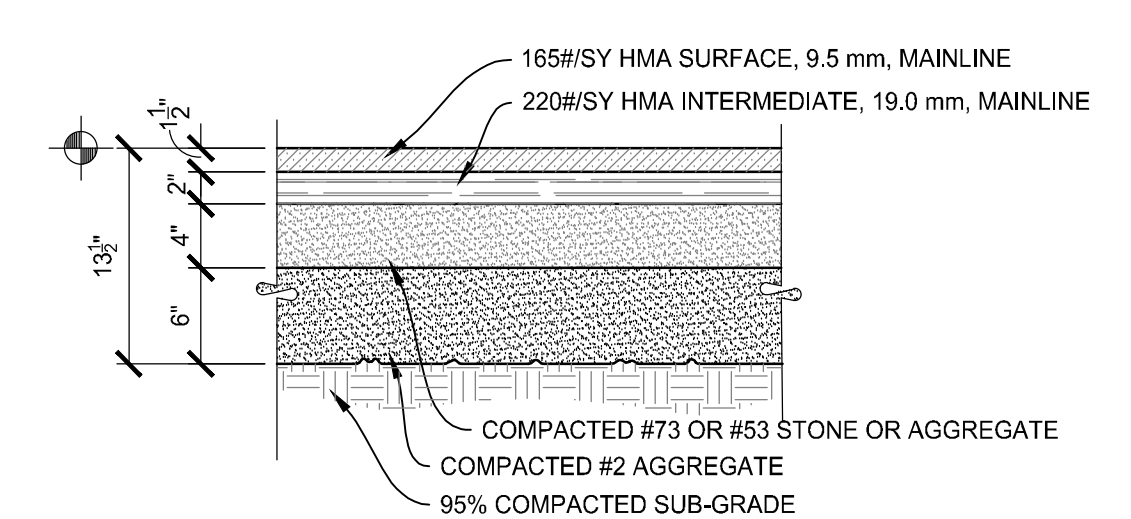
**4 4" CONC. SIDEWALK**  
 C5.0 SCALE: 1" = 1'-0"



**3 CURB FACE WALK**  
 C5.0 SCALE: 1" = 1'-0"



**2 8" CONCRETE PAVEMENT**  
 C5.0 SCALE: 1" = 1'-0"



**1 LIGHT DUTY PAVEMENT**  
 C5.0 SCALE: 1" = 1'-0"

03.05.2026  
 SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
 6120 S 3001 W  
 PONECO, IN 46761  
 BIDDING SET



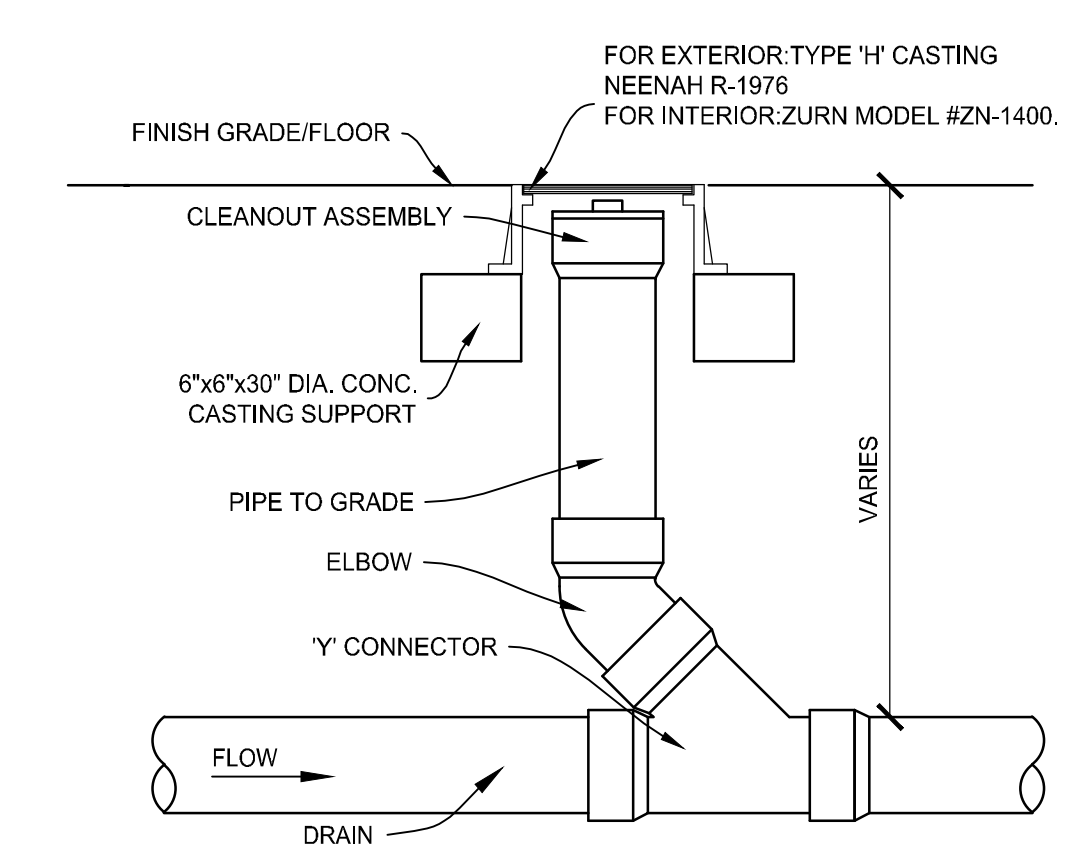
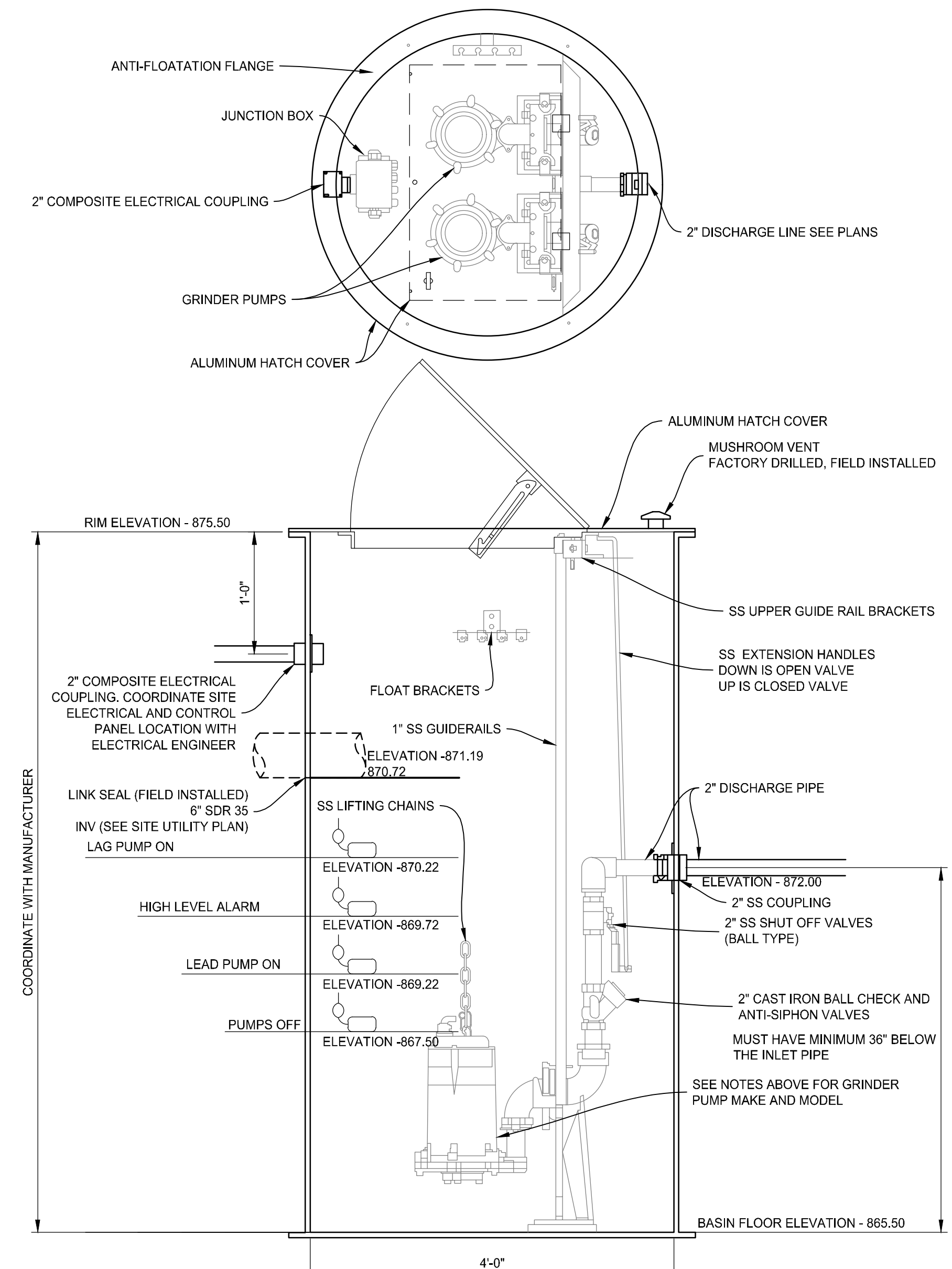
*M.D. Reinhard*

PERMIT SET  
 03.27.2026  
 ERI JOB NO.  
 6698  
 DRAWN BY  
 CMF  
 DRAWING NAME  
**SITE DETAILS**

DRAWING NO.  
**C5.0**

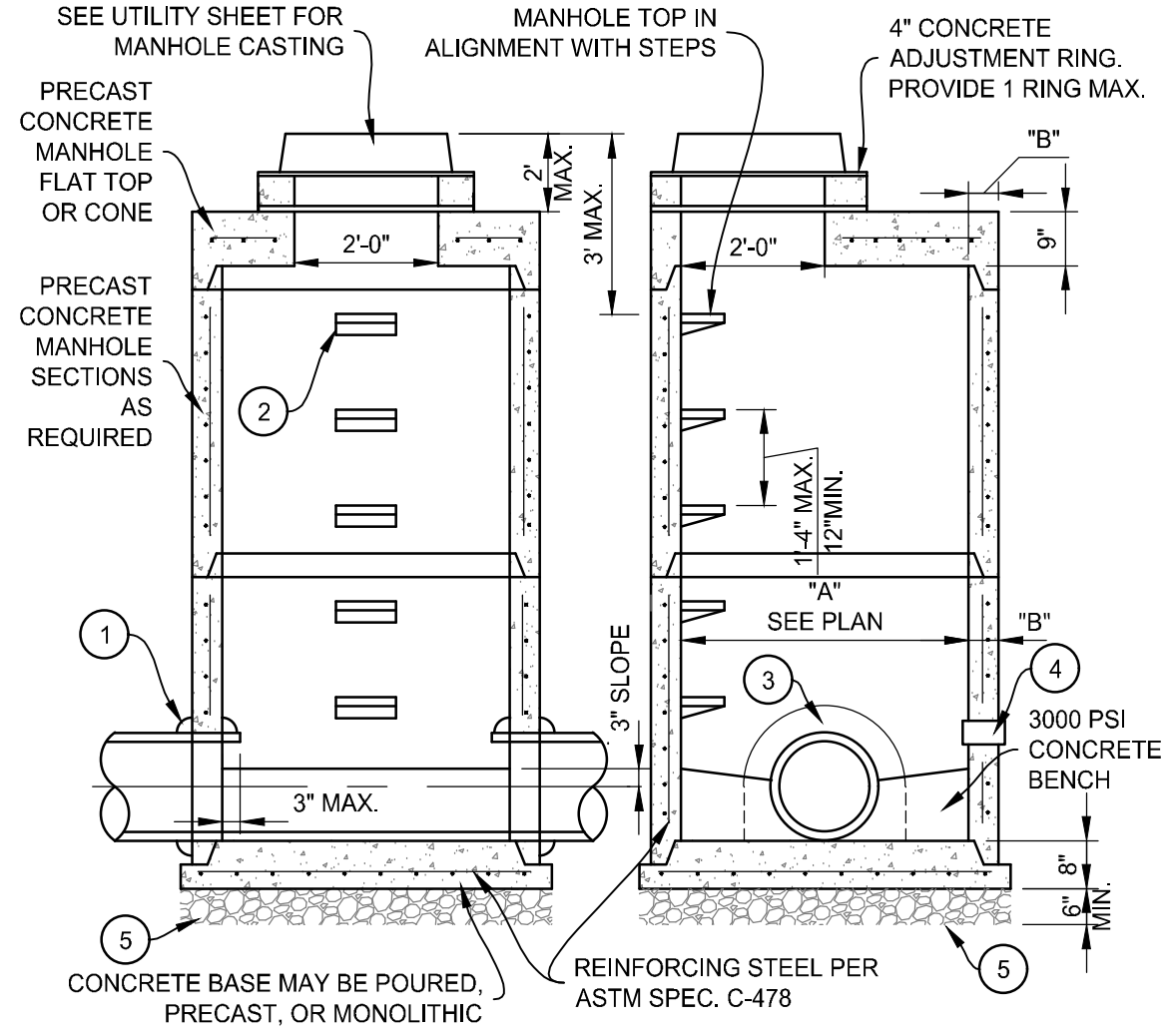
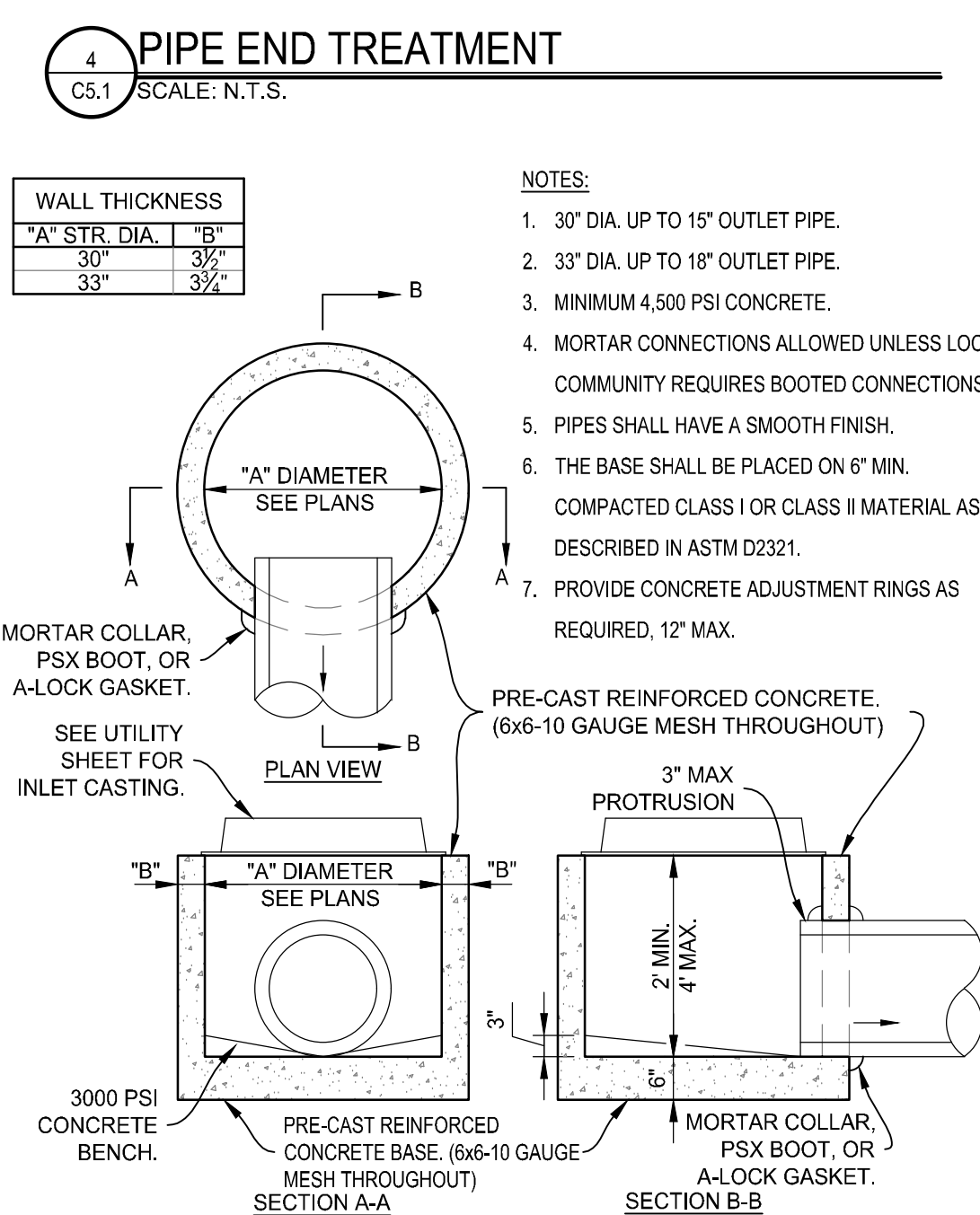
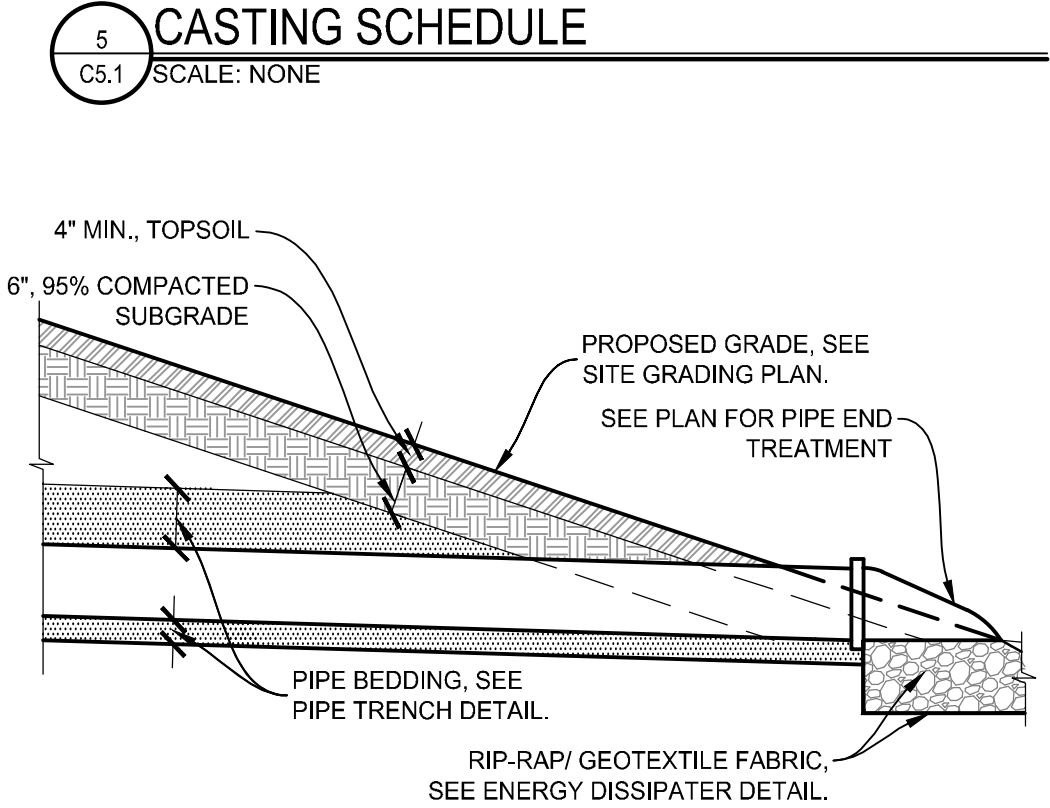
REVISIONS		
NO.	DATE	DESCRIPTION
1	03/27/2026	ADDENDUM #3

- GRINDER STATION NOTES:**
- THE SPECIFIC DESIGN DATA ARE AS FOLLOWS:
    - INSTALL (2) HOMA PUMP TECHNOLOGY, MODEL GRP 191, 230V/3PH, 2HP OR APPROVED EQUAL, CAPABLE OF PUMPING 34 GPM AT 22 TDH.
  - CONTACT PRODUCT MANUFACTURER FOR MORE INFORMATION.
  - INSTALL LIFT OUT RAIL SYSTEMS, VALVES, CONTROLS, ACCESS CONVEYS AND ALL OTHER APPURTENANCES TO MAKE A COMPLETE SYSTEM. LIFT OUT RAIL SYSTEM COMPONENTS AND UPPER GUIDE BRACKETS TO BE STAINLESS STEEL.
  - INSTALL CHECK VALVES AND ISOLATION VALVES.
  - PROVIDE BASIN COVER AND LOCKABLE ALUMINUM ACCESS HATCH.
  - INSTALL ALL FLOATS, POWER CONNECTIONS, AND MISCELLANEOUS FITTINGS WITHIN THE PUMP CHAMBER. FLOAT SWITCHES TO BE NON-MERCURY TYPE.
  - PROVIDE STAINLESS STEEL LIFTING CHAINS & GUIDE RAILS FOR EACH PUMP.
  - CONTROL PANEL TO INCLUDE: SEAL FAILURE DETECTION, PHASE DETECTION, VISUAL ALARM, AUDIO ALARM, ALTERNATE PUMPS & TIME CLOCK. PROVIDE MOUNTING PANEL AND INSTALL CONTROL PANEL ON MOUNTING PANEL. COORDINATE LOCATION OF MOUNTING PANEL WITH OWNER. CONTROL PANEL TO BE LOCKABLE.
  - CONTRACTOR TO COORDINATE VOLTAGE SUPPLY WITH ELECTRICAL CONTRACTOR PRIOR TO CONSTRUCTION.
  - PROVIDE SINGLE PHASE FUSIBLE DISCONNECT SIZED APPROPRIATELY FOR PUMPS AND CONTROLS INSIDE NEMA 3R ENCLOSURE.
  - CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR PUMPS, PRE-PACKAGED FIBERGLASS GRINDER STATION, VALVES, FITTINGS, ETC. PRIOR TO CONSTRUCTION.
  - CONTRACTOR TO COORDINATE PANEL LOCATION AND ELECTRICAL POWER WITH ELECTRICAL ENGINEERS AND PROJECT OWNER.
  - CONTRACTOR TO PROVIDE BUOYANCY PREVENTION PER MANUFACTURERS RECOMMENDATIONS.
  - CONFIRM BASIN SIZE WITH PUMP MANUFACTURER PRIOR TO CONSTRUCTION.
- ALARM & FLOAT ELEVATIONS:**
- (\*) COORDINATE FLOAT ELEVATIONS WITH PUMP MANUFACTURER. VERIFY PUMP OFF ELEVATION IS SET SO THAT PUMPS ARE SUBMERGED AT ALL TIMES.

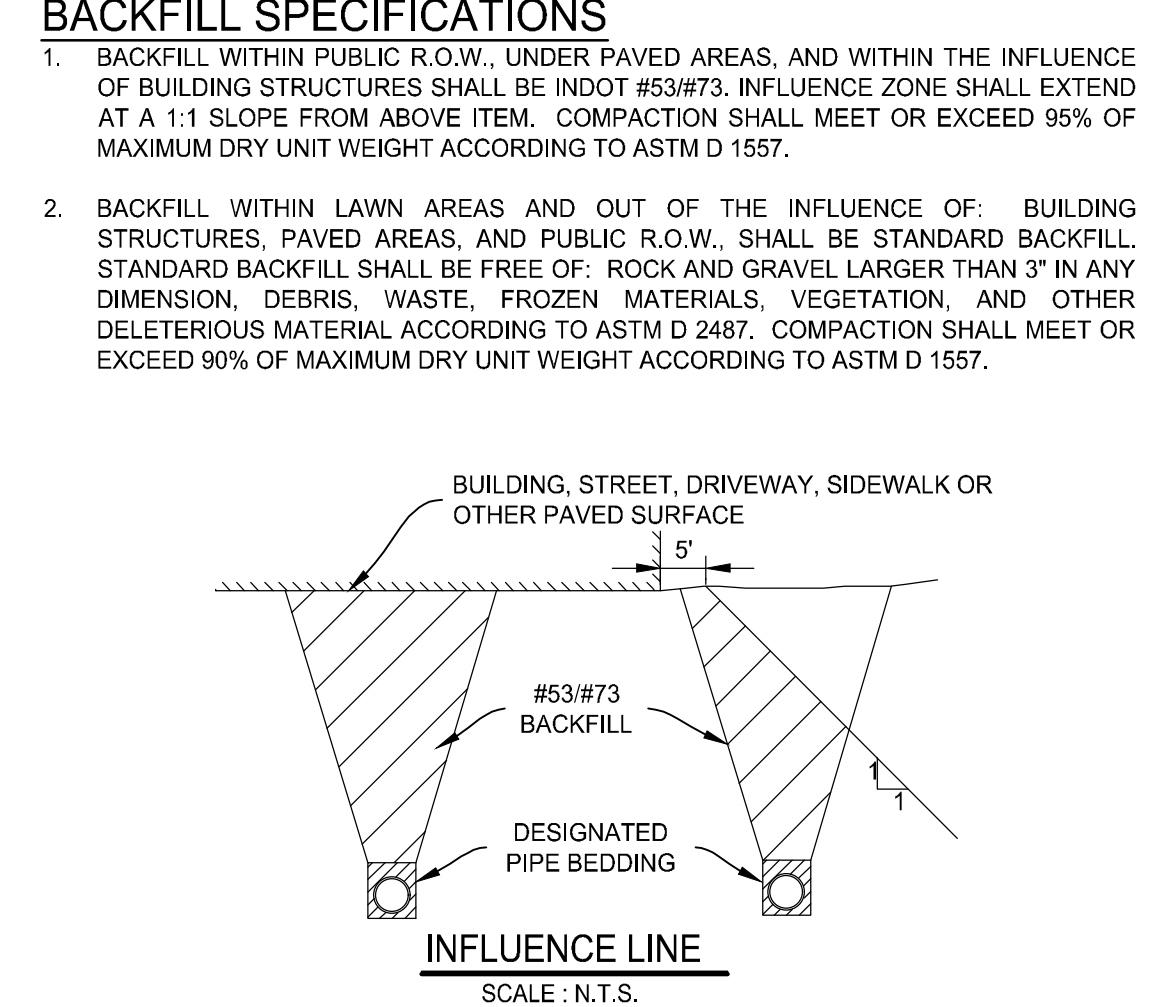
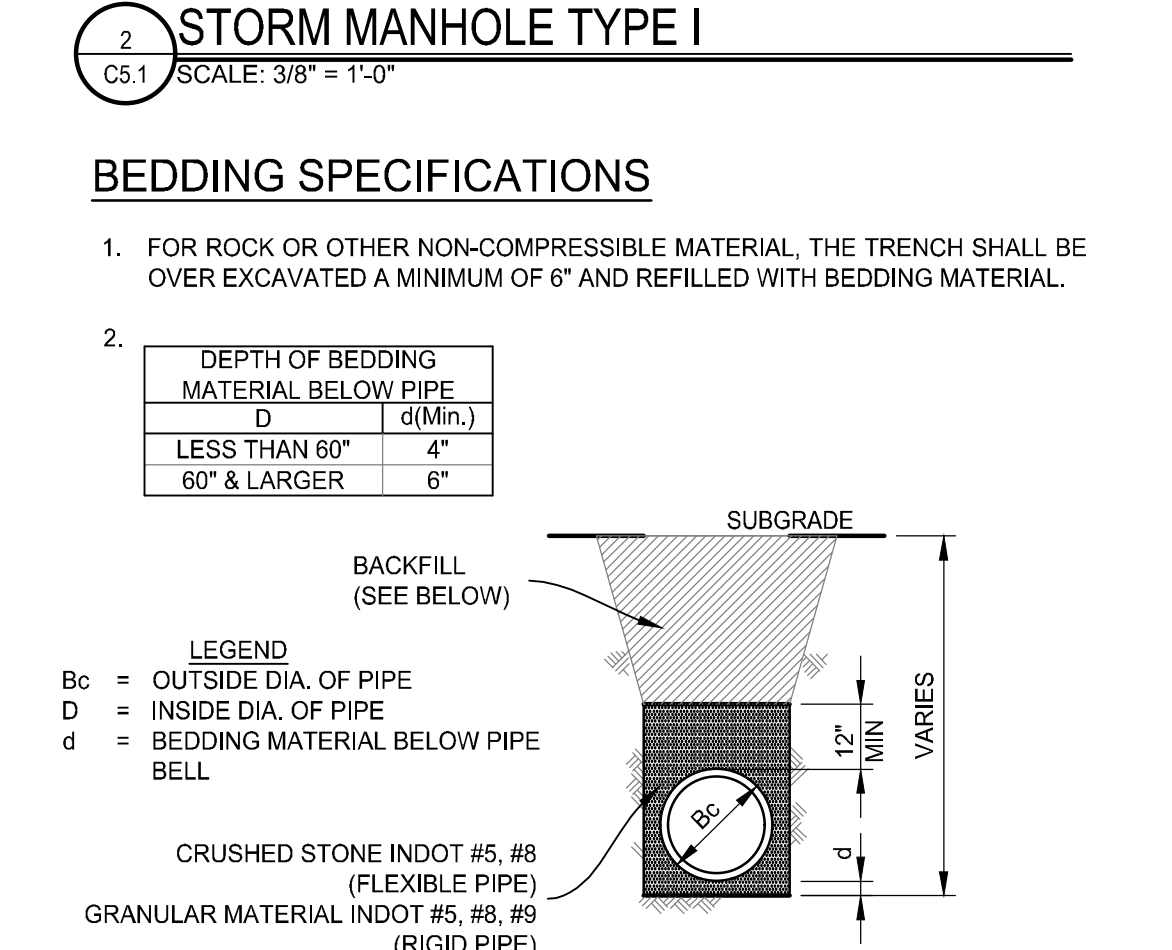


CASTING TYPE	CATALOG NUMBER		DESCRIPTION	PLAN VIEW	SECTION VIEW
	NEENAH	EAST JORDAN			
B	LID: 2502 FRAME: 1772	LID: 1022-M1 FRAME: 1022	OPEN W/ FISH LOGO		

NOTES: 1. CASTINGS SPECIFIED OR APPROVED EQUAL.  
2. ALL BEARING SURFACES TO BE MACHINED.  
3. COMPLY WITH ASTM A48-83 CLASS #35.  
\*WHEN USED WITH STORM INLET, CONTRACTOR TO VERIFY IF A SPECIAL ORDER CASTING IS NEEDED TO PROVIDE SUFFICIENT SUPPORT.



- DETAIL NOTES:**
- SEAL STRUCTURE WALL WITH MORTAR COLLAR, PSX BOOT, OR A-LOK GASKET FOR SMOOTH WALL ACCORDING TO ASTM C923.
  - STANDARD FIBERGLASS MANHOLE STEPS.
  - DRILLED OR PRECAST OPENING.
  - WEEP PIPES REQUIRED FOR EACH STORM STRUCTURE. PROVIDE FILTER FABRIC OVER WEEP OPENING.
  - #8 GRAVEL BASE.
- NOTE: MORTAR CONNECTIONS ALLOWED UNLESS LOCAL COMMUNITY SPECIFICATION STANDARDS.
- GENERAL CONSTRUCTION REQUIREMENTS:**
- MANHOLE MADE IN ACCORDANCE WITH ASTM C-478 AND INDOT SECTION 720.
  - ALL PIPES SHALL HAVE A SMOOTH FINISH.
  - MANHOLE JOINTS TONGUE AND GROOVE WITH BUTYL ROPE OR RING IN ACCORDANCE WITH ASTM C-443 AND ASTM C891.
  - THE BASE SHALL BE PLACED ON 6" MIN. COMPACTED CLASS I OR CLASS II MATERIAL AS DESCRIBED IN ASTM D2321.



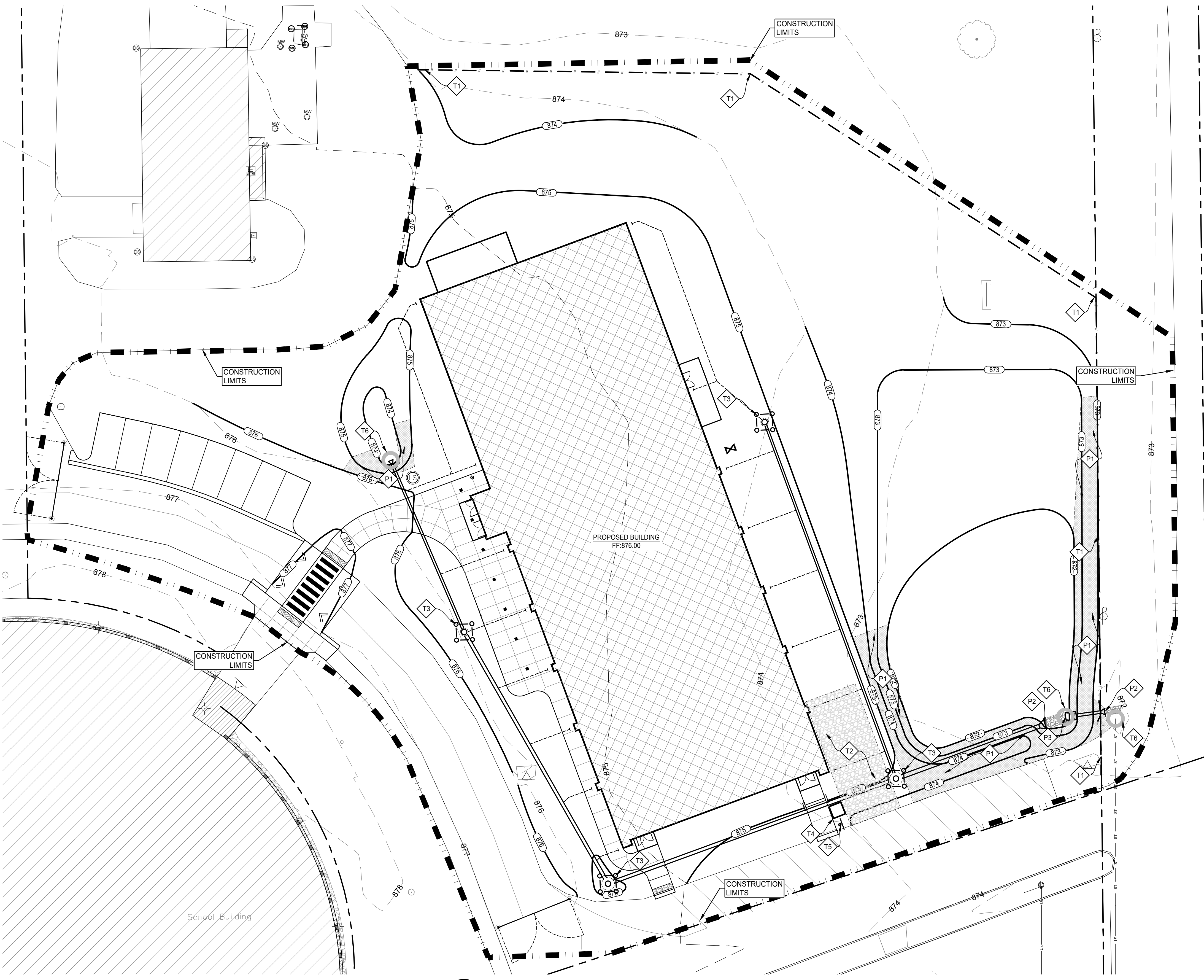
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03/05/2026  
 SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
 6120 S 300 W  
 PONECO, IN 46761  
 BIDDING SET

03-05-2026  
 HASKINS REGISTERED PROFESSIONAL ENGINEER  
 No. 10911278  
 STATE OF INDIANA  
 H. D. H.

PERMIT SET  
 03.27.2026  
 ERIJ JOB NO.  
 6698  
 DRAWN BY  
 CMF

DRAWING NAME  
**SITE DETAILS**  
 DRAWING NO.  
**C5.1**



County Road 300 West  
(Former State Road #303)

**EROSION CONTROL LEGEND:**

- SILT FENCE
- AGGREGATE BASE FOR STABLE CONSTRUCTION ENTRANCE
- INLET PROTECTION
- CONCRETE WASHOUT AREA
- CONSTRUCTION LIMITS
- EROSION CONTROL SIGNAGE
- RIP-RAP DONUT AND END SECTION INLET PROTECTION
- TRASH RACK
- ENERGY DISSIPATER
- EROSION CONTROL BLANKET

**PUBLIC INFORMATION NOTE:**

THE PROJECT OWNER/CONTRACTOR MUST POST NEAR THE ENTRANCE OR NEAR THE PROJECT FIELD OFFICE AND BE ACCESSIBLE TO THE PUBLIC SUCH THAT IT DOES NOT CREATE TRESPASS CONCERNS:

1. A COPY OF THE COMPLETED NOTICE OF INTENT (NOI) LETTER WITH PERMIT NUMBER.
2. CONTACT INFORMATION (ADDRESS, PHONE, AND EMAIL) OF THE PROJECT SITE OWNER OR DESIGNATED CONTACT PERSON. THE NOI CONTAINS THIS INFORMATION.
3. LOCATION OF THE CONSTRUCTION PLAN, IF ONE IS NOT STORED ON-SITE.

**NOTE:**

STORM WATER SEWER LINES SHOWN ARE FOR REFERENCE ONLY. SEE SHEET C.0 SITE UTILITY PLAN FOR STORM WATER SEWER LINE SIZE, INVERT, ETC.

**EROSION CONTROL KEY:**

TEMPORARY EROSION CONTROL DEVICES AND MEASURES	PERMANENT EROSION CONTROL MEASURES
T1	P1
T2	P2
T3	P3
T4	
T5	
T6	
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**EROSION CONTROL SEQUENCING**

**NOTE:** THE FOLLOWING SEQUENCING IS SCHEMATIC IN NATURE. CONTRACTOR SHALL DETERMINE INSTALLATION SCHEDULE TO MINIMIZE EROSION.

**PRE-CONSTRUCTION ACTIVITY**

1. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE "INDIANA 811" TO LOCATE UNDERGROUND UTILITIES AT LEAST TWO (2) WORKING DAYS PRIOR TO EARTH DISTURBING ACTIVITIES. MARK UTILITIES ON THE PROJECT SITE. NOTIFY IDEM CSGP COORDINATOR, ERIC ROBERTS, AT eroberts@idem.in.gov OR 1-800-451-6027 AND THE REVIEWING AGENCY(S). THE WELLS COUNTY SWCD, AT LEAST TWO (2) WORKING DAYS PRIOR TO EARTH DISTURBING ACTIVITIES OF THE ACTUAL START DATE FOR EARTH DISTURBING ACTIVITIES.
2. PROTECT EXISTING WATERWAYS, STREAMS, RIVERS, LAKES, WETLANDS, ETC. FROM SEDIMENT AND POLLUTANTS CAUSED BY CONSTRUCTION ACTIVITIES.
3. PRESERVE AND PROTECT TREES, SHRUBS, EXISTING VEGETATION, UNIQUE SITE FEATURES AND EXISTING ITEMS TO REMAIN ON THE SITE.
4. ESTABLISH STABLE CONSTRUCTION ENTRANCE, EQUIPMENT AND EMPLOYEE PARKING AND STAGING AREAS. ADJACENT PRIVATE AND PUBLIC PAVED AREAS ARE TO BE KEPT FREE OF TRUCK-OFF BY SWEEPING AT THE CLOSE OF THE WORK DAY.
5. INSTALL PERIMETER PROTECTION DEVICES AND MEASURES SUCH AS SILT FENCE, TEMPORARY DIVERSION SWALES AND SEDIMENT TRAPS OR BASINS AND SEDIMENT BARRIERS AND FILTERS.
6. PROTECT EXISTING STORM WATER SEWER SYSTEM INLETS WITH INLET PROTECTION DEVICES.

**CONSTRUCTION ACTIVITY**

1. DE-WATER THE CONSTRUCTION SITE WHEN NEEDED. THE WATER MUST FLOW THROUGH A TREATMENT SYSTEM OR DE-WATERING BAG PER DETAIL #10/C6.2 TO FILTER SEDIMENT-LADEN DISCHARGE.
2. BEGIN DEMOLITION OF ITEMS TO BE REMOVED FOR THE PROPOSED CONSTRUCTION.
3. PREPARE OFF-SITE SOIL STOCKPILE AREAS WITH EROSION CONTROL DEVICES AND MEASURES.
4. BEGIN INITIAL LAND CLEARING AND GRADING BY GRUBBING AND CLEARING VEGETATION THEN STRIP AND STOCKPILE TOPSOIL. WHEN POSSIBLE, PHASE LAND CLEARING AS TO NOT LEAVE LARGE AREAS OF SOIL EXPOSED AND LEFT INACTIVE FOR SEVEN (7) DAYS OR MORE. IF DISTURBED AREAS ARE EXPECTED TO BE LEFT INACTIVE FOR SEVEN (7) DAYS OR MORE, THE DISTURBED ARE IS TO BE STABILIZED BY PERMANENT OR TEMPORARY SEEDING, MULCHED AND MECHANICALLY CRIMPED INTO THE SOIL, OR BY OTHER SURFACE STABILIZING METHODS TO BE COMPLETED WITHIN FOURTEEN (14) DAYS OF INITIATION.
5. STABILIZE SOIL STOCKPILE AND BORROW AREAS.
6. PERMANENTLY SEED, OR MULCH, DISTURBED AREAS AS SOON AS POSSIBLE TO PREVENT SEDIMENT LOSS.
7. INSTALL EROSION CONTROL BLANKET OR TURF REINFORCEMENT MAT (TRM) AS INDICATED ON THE PLANS. THE CONTRACTOR MAY INSTALL ADDITIONAL EROSION CONTROL BLANKET OR TRMS IF THERE IS ANY EROSION OR SCOURING ON THE PROJECT SITE.
8. INSTALL CONCRETE WASHOUT AREA TO BE USED DURING CONSTRUCTION OF UTILITIES, DRIVES, PARKING LOTS, SIDEWALKS, AND BUILDINGS.
9. CONSTRUCT STORM WATER CONVEYANCE SYSTEMS SUCH AS SWALES, CHANNELS AND STORM WATER SEWERS. PLACE ENERGY DISSIPATERS AT THE DOWNSTREAM END SECTION OUTLETS AND PLACE INLET PROTECTION DEVICES AT ALL INLETS. THE ENERGY DISSIPATERS MUST BE IN PLACE BEFORE STORM WATER PIPES ARE CONVEYING WATER TO THE OUTLET POINT.
10. CONSTRUCT REMAINING UTILITIES, DRIVES, PARKING LOTS, SIDEWALKS AND BUILDINGS.
11. FINE GRADE SITE, PERMANENTLY SEED AND LANDSCAPE. THE CONTRACTOR SHALL NOTIFY THE WELLS COUNTY SWCD, OF EXCESS SOIL DISPOSAL, IF LOCATED OFF-SITE.
12. REMOVE TEMPORARY EROSION CONTROL DEVICES AND MEASURES, ONCE THE CONTRIBUTING DRAINAGE AREA IS STABILIZED AND 70% UNIFORM DENSITY OF VEGETATIVE COVER HAS BEEN ACHIEVED. STABILIZE SOIL ANY DISTURBED SOIL FROM THE REMOVAL PROCESS WITH PERMANENT SEEDING.

**POST CONSTRUCTION ACTIVITY**

1. REMOVE CONSTRUCTION SEDIMENT AND DEBRIS FROM PERMANENT EROSION CONTROL DEVICES AND MEASURES. RECORD OPERATION DEPTHS OF STORM WATER QUALITY UNITS, HYDRODYNAMIC SEPARATORS, ETC. FOR OWNER.
2. CONTACT THE GOVERNMENT INSPECTION AGENCY, THE WELLS COUNTY SWCD OR MUNICIPAL MSA FOR FINAL SITE INSPECTION AND VERIFICATION OF SITE STABILIZATION.
3. UPON VERIFICATION OF COMPLETION, THE CONTRACTOR SHALL NOTIFY ENGINEERING RESOURCES TO SUBMIT A NOTICE OF TERMINATION (NOT TO IDEM ONLINE). A COPY OF THE NOT SUFFICIENCY LETTER WILL THEN BE SENT TO THE WELLS COUNTY SWCD, AND THE OWNER AS REQUIRED BY THE EROSION CONTROL PERMIT.

**STABLE CONSTRUCTION ENTRANCE AND CONCRETE WASHOUT NOTE:**

CONTRACTOR SHALL PROVIDE A STABLE CONSTRUCTION ENTRANCE THAT IS CONVENIENT TO THE PROJECT SITE. THIS CONSTRUCTION ENTRANCE SHALL EITHER BE OF 12" X 24" AGGREGATE OR A MANUFACTURED TRACK-OFF DEVICE. THE CONSTRUCTION ENTRANCE SHALL PROVIDE PROTECTION AGAINST MUD AND SEDIMENT BEING TRACKED OFF THE CONSTRUCTION SITE ONTO ADJACENT PUBLIC OR PRIVATE PAVEMENT. IF MUD OR SEDIMENT IS TRACKED ON TO ADJACENT PAVED SURFACES, THE CONTRACTOR SHALL CLEAN THE SURFACES DAILY BY SCRAPING AND BRUSHING THE SEDIMENT OFF THE SURFACE AND RETURNING IT TO THE SOURCE LOCATION. THE SURFACE SHALL NOT BE CLEANED BY USE OF FLUSHING WITH WATER.

CONTRACTOR SHALL PROVIDE A CONCRETE WASHOUT AREA TO BE USED DURING THE CONSTRUCTION OF THE UTILITIES, SIDEWALKS AND BUILDING. THE CONCRETE WASHOUT STRUCTURE MAY BE CONSTRUCTED ON-SITE OR A MANUFACTURED DEVICE. PLACE THE CONCRETE WASHOUT STRUCTURE A MINIMUM OF 50' FROM ANY STORM WATER INLET OR CATCH BASIN AND EXCESS CONCRETE REMOVED AT 50% OF THE DESIGN CAPACITY.

**SITE CONSTRUCTION EROSION CONTROL PLAN**



SCALE: 1" = 20'

**PERMANENT OFF-SITE EXCESS SOIL AREA AND WETLAND NOTE:**

EXCESS SOIL IS TO BE REMOVED FROM PROJECT SITE TO A PERMANENT SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIND A SITE TO PERMANENTLY PLACE THE EXCESS SOIL. EXECUTE ANY CONTRACTS NEEDED WITH THE PROPERTY OWNER, AND RESEARCH FOR THE POSSIBILITY OF WETLANDS ON THE EXCESS SOIL SITE. IF WETLANDS ARE FOUND, ANOTHER SITE SHOULD BE CHOSEN. IF THE CONTRACTOR WISHES TO USE A SITE THAT CONTAINS WETLANDS IT IS THE CONTRACTOR'S FINANCIAL RESPONSIBILITY TO HAVE THE WETLANDS ASSESSED AND DELINEATED BY A CERTIFIED ENVIRONMENTAL CONSULTING FIRM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE EROSION CONTROL DRAWINGS OF THE EXCESS SOIL SITE TO THE ALLEN COUNTY MSA COORDINATOR FOR INSPECTION AND APPROVAL. TO ASSURE APPROPRIATE MEASURES WILL BE TAKEN TO PROTECT THE WETLANDS AND THAT THE WETLANDS WILL NOT BE DISTURBED. THE EXCESS SOIL PROPERTY SHALL HAVE EROSION CONTROL MEASURES AND DEVICES IN PLACE IN ACCORDANCE WITH THE LATEST INDIANA STORM WATER QUALITY MANUAL AND ANY LOCAL ORDINANCE. CONTRACTOR SHALL MAINTAIN THE EROSION CONTROL MEASURES AND DEVICES USED, IN ACCORDANCE WITH THE LATEST INDIANA STORM WATER QUALITY MANUAL AND LOCAL ORDINANCES. THE SITE SHALL BE FINE GRADED, SOIL STABILIZED, AND TEMPORARY EROSION CONTROL DEVICES AND MEASURES REMOVED AT THE COMPLETION OF SOIL PLACEMENT.

**PERMANENT EROSION CONTROL DEVICES AND MEASURES NOTE:**

THE CONTRACTOR SHALL CLEAN THE EROSION CONTROL DEVICES AND MEASURES OF, BUT NOT LIMITED TO, SEDIMENT, DEBRIS, AND ANY HYDROCARBONS WHEN CONSTRUCTION IS COMPLETE. WATER AND SEDIMENT FROM CLEANING PROCEDURES SHALL BE DISPOSED OF PROPERLY AND MUST NOT BE DEPOSITED INTO ANY SANITARY SEWER SYSTEM. DISPOSAL OF ALL SEDIMENT, DEBRIS AND HYDROCARBONS MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.

**!! IMPORTANT !!**

CONTRACTOR MUST MAINTAIN AND REPLACE ALL EXISTING DRAINAGE PATHS THROUGH THIS SITE, REGARDLESS OF GRAPHIC REPRESENTATION ON THE PLANS UNTIL PROPOSED IMPROVEMENTS ARE INSTALLED. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES AND DEVICES UNTIL ADEQUATE RE-VEGETATION AND STABILIZATION IS ACHIEVED.

**SPILLS; REPORTING, CONTAINMENT, AND RESPONSE NOTE:**

CONTRACTOR SHALL REPORT TO THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, OFFICE OF LAND QUALITY, EMERGENCY RESPONSE SECTION AT: (317) 233-7745 FOR IN-STATE CALLS 1-888-233-7745 (TOLL FREE) FOR OUT-OF-STATE CALLS AND THE LOCAL SPILL HAZARDOUS MATERIALS TEAM

- SPILLS THAT DAMAGE THE WATERS OF THE STATE SO AS TO CAUSE DEATH OR ACUTE INJURY OR ILLNESS TO HUMANS OR ANIMALS.
- SPILLS FROM A FACILITY THAT HAD BEEN NOTIFIED IN WRITING BY A WATER UTILITY THAT IT IS LOCATED IN A DELINEATED PUBLIC WATER SUPPLY WELLHEAD PROTECTION AREA.
- SPILLS THAT DAMAGE WATERS OF THE STATE AND THAT ARE LOCATED: WITHIN FIFTY (50) FEET OF A KNOWN PRIVATE DRINKING WATER WELL LOCATED BEYOND THE FACILITY PROPERTY BOUNDARY OR WITHIN ONE HUNDRED (100) YARDS OF ANY HIGH QUALITY WATER CLASSIFIED AS AN OUTSTANDING STATE RESOURCE WATER, ANY WATER DESIGNATED AS CAPABLE OF SUPPORTING A SALMONID FISHERY, OR ANY WATER THAT IS A FISH HATCHERY, FISH AND WILDLIFE AREA, NATURE PRESERVE, OR RECREATIONAL WATER OWNED BY THE DNR OR THE FEDERAL GOVERNMENT.
- SPILLS TO SURFACE WATER.
- SPILLS TO SOIL BEYOND THE FACILITY BOUNDARY.
- SPILLS TO SOIL WITHIN THE FACILITY BOUNDARY THAT ARE HAZARDOUS SUBSTANCES OR EXTREMELY HAZARDOUS SUBSTANCES OF ONE HUNDRED (100) POUNDS OR PETROLEUM THAT THE AMOUNT EXCEEDS FIFTY-FIVE (55) GALLONS.
- ANY SPILL FOR WHICH A SPILL RESPONSE HAS NOT BEEN DONE.

A SPILL OF ANY SIZE SHALL BE CONTAINED AND CLEANED UP IMMEDIATELY USING ACCEPTABLE METHODS ACCORDING TO THE TYPE OF MATERIAL SPILLED AND THE SURFACE THE SPILL OCCURRED ON.

**FUELING AREA AND VEHICLE AND EQUIPMENT MAINTENANCE / MATERIAL STORAGE NOTE:**

**FUELING AREA:**

1. ON-SITE VEHICLE AND EQUIPMENT FUELING SHALL ONLY BE USED WHERE IT IS IMPRACTICAL TO SEND VEHICLES AND EQUIPMENT OFF-SITE FOR FUELING.
2. IF ON-SITE FUELING IS NECESSARY, CONTRACTOR SHALL DESIGNATE A DEDICATED AREA TO BE USED.
3. CONTRACTOR SHALL SUPPLY, CLEARLY MARK, AND KEEP CLEAN-UP MATERIALS AND SPILL KITS AVAILABLE IN FUELING AREAS.
4. CONTRACTOR SHALL USE DRIP PANS OR ABSORBENT PADS DURING VEHICLE AND EQUIPMENT FUELING UNLESS FUELING IS CONDUCTED IN A DESIGNATED AREA, OVER AN IMPERMEABLE CONTAINMENT AREA.
5. FUELING AREAS SHALL BE ON LEVEL GRADE AND PROTECTED FROM STORM WATER RUN-ON AND RUN-OFF AND BE AT LEAST 100 FT FROM DOWNSTREAM DRAINAGE FACILITIES AND WATERCOURSES.
6. CONTRACTOR SHALL USE FUELING NOZZLES WITH AUTOMATIC SHUT-OFFS. FUELING OPERATIONS SHALL NOT BE LEFT UNATTENDED.
7. CONTRACTOR SHALL PROTECT FUELING AREAS WITH IMPERMEABLE BERMS AND OR DIKES TO PREVENT STORM WATER RUN-ON, RUN-OFF AND TO CONTAIN SPILLS.
8. CONTRACTOR SHALL NOT "TOP-OFF" FUEL TANKS.
9. CONTRACTOR SHALL INSPECT VEHICLES AND EQUIPMENT EACH DAY FOR LEAKS. IF LEAKS ARE FOUND, THEY MUST BE REPAIRED AND CLEANED-UP IMMEDIATELY AND/OR THE LEAKING VEHICLES OR EQUIPMENT REMOVED FROM THE PROJECT SITE.
10. CONTRACTOR SHALL DISPOSE OF ANY USED ABSORBENT SPILL KIT MATERIALS AND ANY CONTAMINATED SOILS ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

**VEHICLE AND EQUIPMENT MAINTENANCE / MATERIAL STORAGE AREA:**

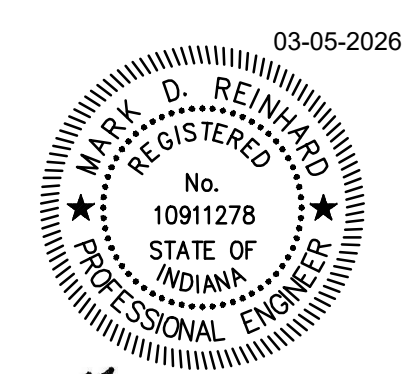
1. CONTRACTOR SHALL DESIGNATE A DEDICATED AREA TO BE USED IF STORING MATERIALS, MAINTAINING OR STORING VEHICLES AND EQUIPMENT ON-SITE.
2. STORAGE / MAINTENANCE AREAS SHALL BE ON LEVEL GRADE AND PROTECTED FROM STORM WATER RUN-ON AND RUN-OFF AND BE AT LEAST 100 FT FROM DOWNSTREAM DRAINAGE FACILITIES AND WATERCOURSES.
3. CONTRACTOR SHALL USE DRIP PANS OR ABSORBENT PADS DURING VEHICLE AND EQUIPMENT MAINTENANCE UNLESS MAINTENANCE IS CONDUCTED IN A DESIGNATED AREA, OVER AN IMPERMEABLE CONTAINMENT AREA.
4. CONTRACTOR SHALL SUPPLY, CLEARLY MARK, AND KEEP CLEAN-UP MATERIALS AND SPILL KITS AVAILABLE IN STORAGE / MAINTENANCE AREAS.
5. CONTRACTOR SHALL PROTECT STORAGE / MAINTENANCE AREAS WITH IMPERMEABLE BERMS AND OR DIKES TO PREVENT STORM WATER RUN-ON, RUN-OFF AND TO CONTAIN SPILLS.
6. CONTRACTOR SHALL PROVIDE IMPERMEABLE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL AND CHEMICAL DRUMS.
7. CONTRACTOR SHALL DISPOSE OF ANY USED ABSORBENT SPILL KIT MATERIALS AND ANY CONTAMINATED SOILS ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.



**REVISIONS**

NO.	DATE	DESCRIPTION
1	03/27/2026	ADDENDUM #3

SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
03/05/2026  
8120 S 300 W  
P.O. BOX 146761  
BIDDING SET



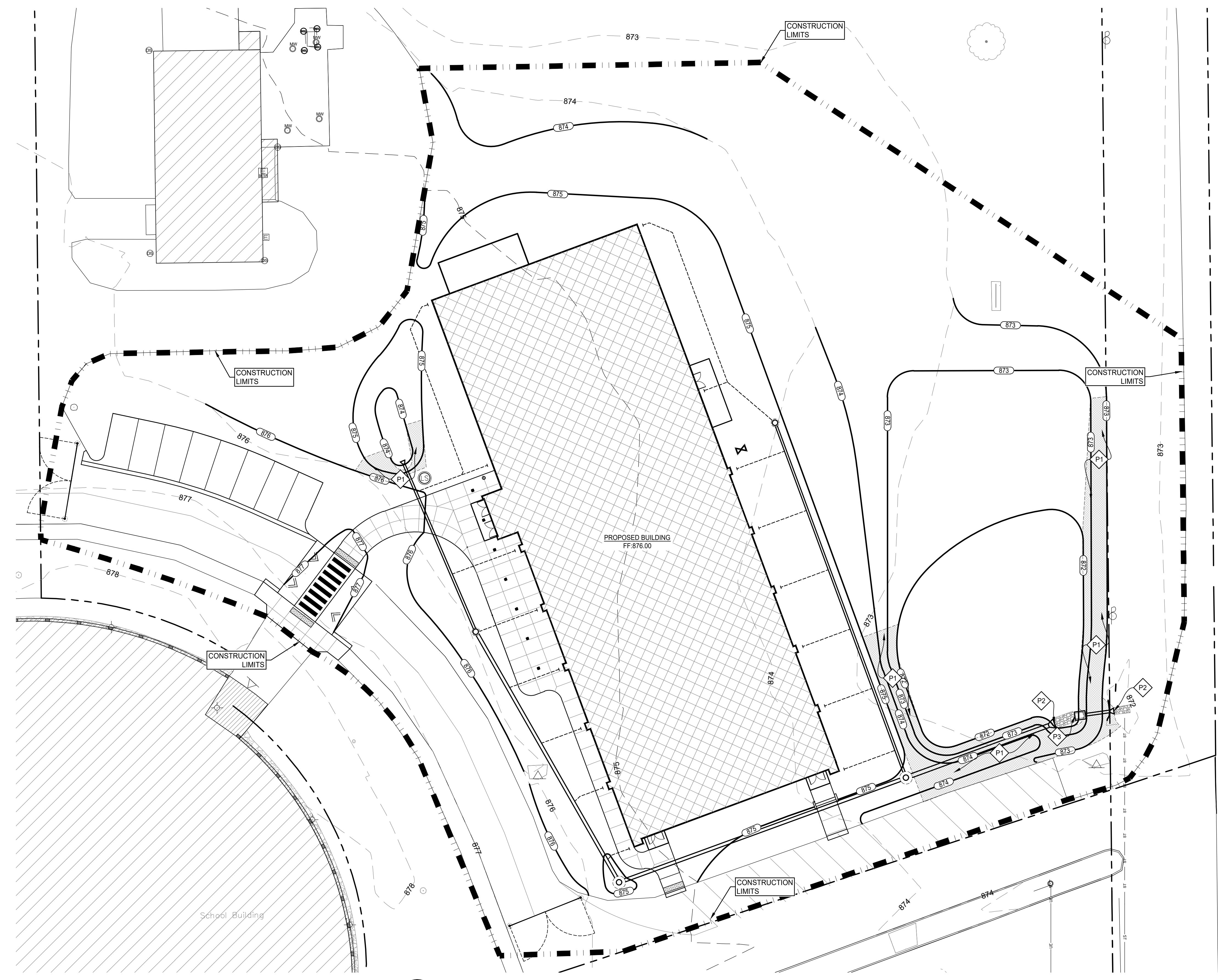
*Michael D. Reiland*

PERMIT SET  
03.27.2026  
ERI JOB NO.  
6698  
DRAWN BY  
CMF

DRAWING NAME  
**SITE CONSTRUCTION EROSION CONTROL PLAN**

DRAWING NO.  
**C6.0**





March 26, 2025 11:02 AM  
 S:\Projects\Projects (6000-6999)\Projects (6550-6999)\6998-Southern Wells Aux Gym\Drawings\6998-C6.0 SITE EROSION CONTROL.dwg



 **SITE POST-CONSTRUCTION EROSION CONTROL PLAN**  
 SCALE: 1" = 20'

County Road 300 West  
 (Former State Road #303)

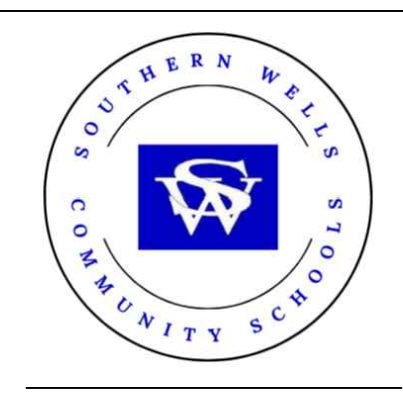
**EROSION CONTROL LEGEND:**

-  CONSTRUCTION LIMITS
-  TRASH RACK
-  ENERGY DISSIPATER
-  EROSION CONTROL BLANKET

**NOTE:**  
 STORM WATER SEWER LINES SHOWN ARE FOR REFERENCE ONLY. SEE SHEET C4.0 SITE UTILITY PLAN FOR STORM WATER SEWER LINE SIZE, INVERT, ETC.

**EROSION CONTROL KEY:**

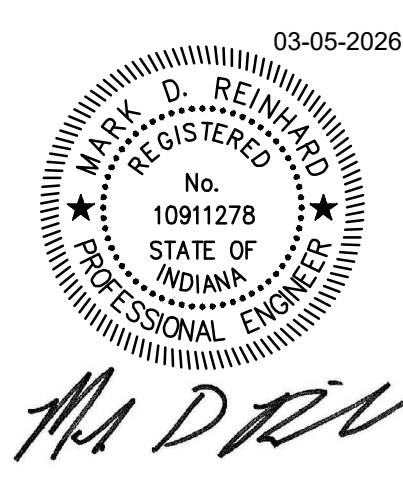
PERMIT EROSION CONTROL DEVICES AND MEASURES	KEY	DESCRIPTION
	P1	INSTALL EROSION CONTROL BLANKET PER DETAIL #7/C6.2.
	P2	INSTALL ENERGY DISSIPATER PER DETAIL #8/C6.2.
	P3	INSTALL TRASH RACK PER DETAIL #9/C6.2.



**REVISIONS**

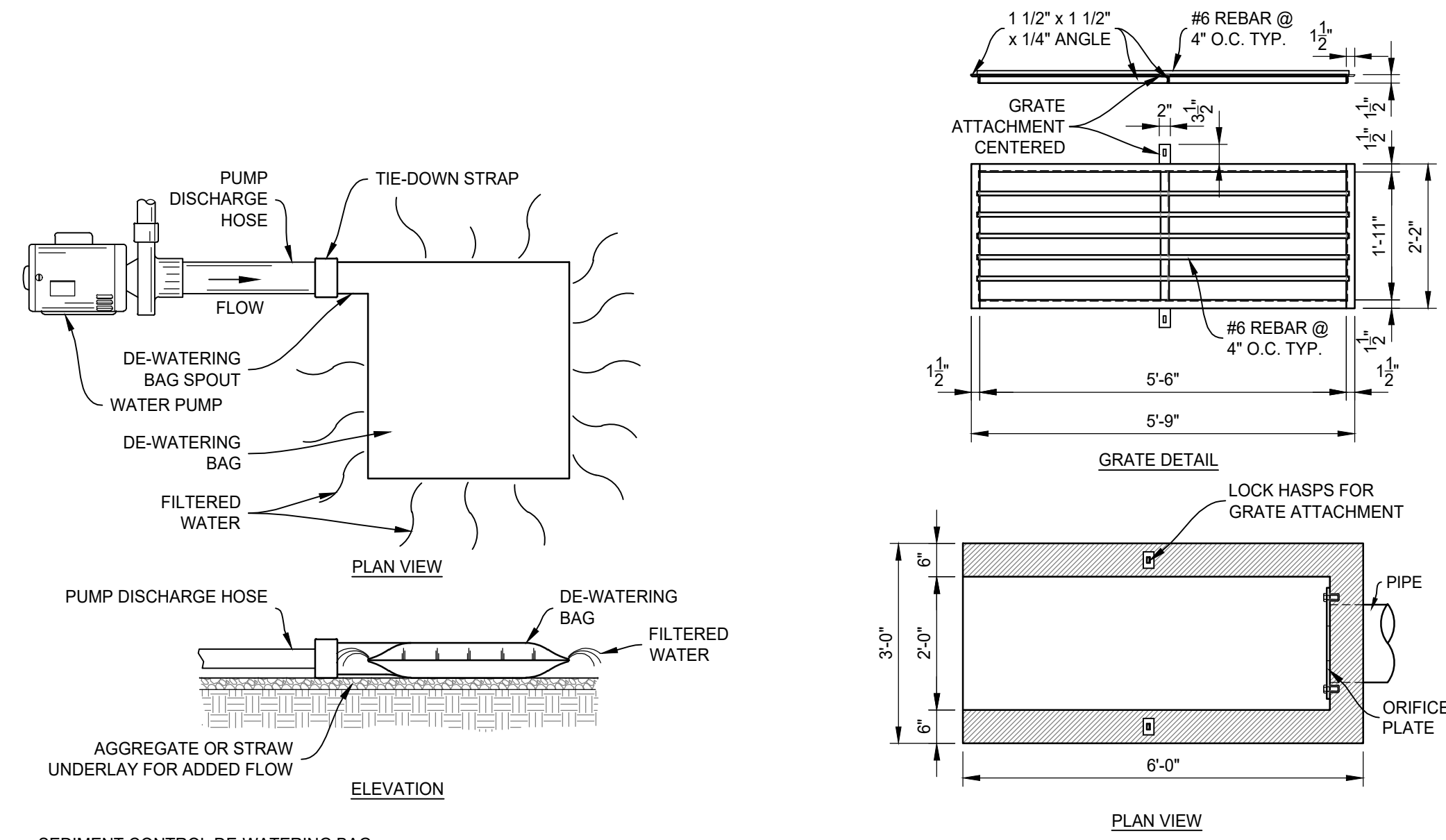
NO.	DATE	DESCRIPTION
1	03/27/2026	ADDENDUM #3

03.05.2026  
 SOUTHERN WELLS COMMUNITY SCHOOLS  
**Raiders Activity Center**  
 9120 S 300 W  
 PONETO, IN 46781  
 BIDDING SET



PERMIT SET  
 03.27.2026  
 ERI JOB NO.  
 6698  
 DRAWN BY  
 CMF  
 DRAWING NAME  
**SITE POST  
 CONSTRUCTION  
 EROSION  
 CONTROL PLAN**

DRAWING NO.  
**C6.1**

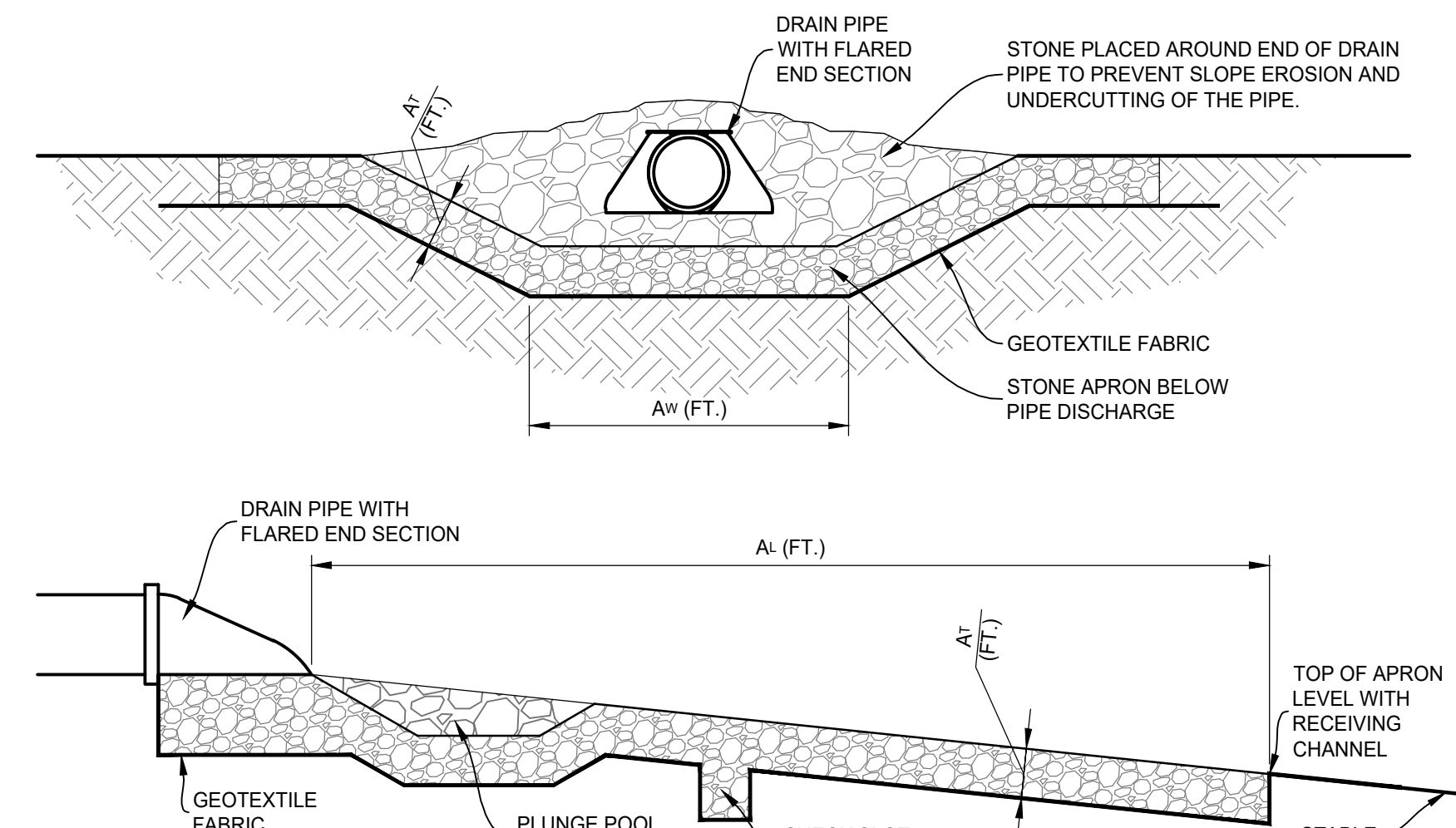
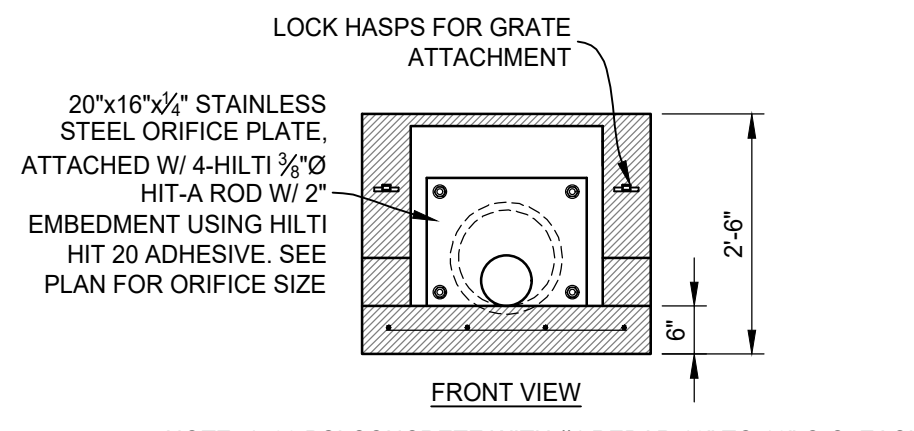


- SEDIMENT CONTROL DE-WATERING BAG:**
- CONTRACTOR SHALL USE PROPRIETY DEVICES PROVIDING A MINIMUM REMOVAL EFFICIENCY OF 80% OF TOTAL SUSPENDED SOLIDS (TSS) (DETAIL OF DANDY DE-WATERING BAG SHOWN)
  - THE DEVICE SHALL BE MADE OF A NON-WOVEN FABRIC MEETING OR EXCEEDING THE MINIMUM REQUIREMENTS OF THE FOLLOWING TABLE AND BE CONSTRUCTED SPECIFICALLY FOR THE PURPOSES OF SEDIMENT CONTROL FROM DE-WATERING PIPES AND HOSES.
  - REPLACE THE UNIT, OR EMPTY SEDIMENT, WHEN THE BAG IS HALF FULL OF SEDIMENT OR WHEN FLOW RATE IS GREATLY REDUCED.
  - RE-SPREAD SEDIMENT FROM BAG ON-SITE, OR DISPOSE OF SEDIMENT IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REQUIREMENTS.

DE-WATERING BAG NON-WOVEN GEOTEXTILE FABRIC REQUIREMENTS		
PHYSICAL PROPERTY	TEST METHOD	MINIMUM VALUE
GRAB TENSILE STRENGTH	ASTM D 4832	200 LBS.
GRAB TENSILE ELONGATION	ASTM D 4832	50
PUNCTURE STRENGTH	ASTM D 4833	120 LBS.
APPARENT OPENING SIZE (AOS)	ASTM D 4751	#80 U.S. SIEVE
WATER FLOW RATE	ASTM D 4491	95 GAL/MIN/SQFT

**10 DE-WATERING BAG**  
SCALE: NONE

**9 12" TRASH RACK W/ ORIFICE PLATE**  
SCALE: 1/2" = 1'-0"

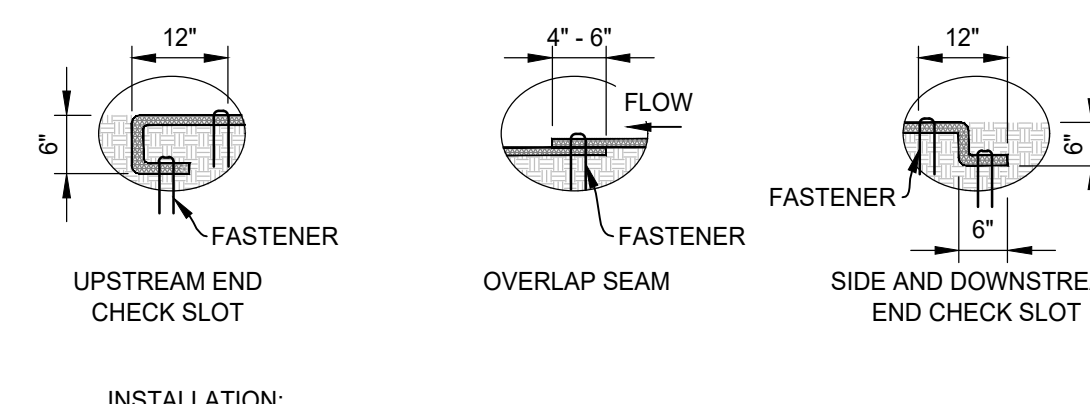


PIPE SIZE (IN.)	AVERAGE RIP-RAP DIAMETER (IN.) (A <sub>1</sub> )	APRON WIDTH (FT.) (A <sub>2</sub> )	APRON LENGTH (FT.) (A <sub>3</sub> )
8	3	2-3	5-7
12	5	3-4	6-12
15	6	3.5-5	7-15
18	8	4-6	8-18
24	10	6-8	12-22
30	12	8-10	14-28
36	14	10-12	16-32
42	16	12-14	18-38
48	20	14-16	25-44

A<sub>1</sub> = APRON THICKNESS (FT.)  
A<sub>2</sub> = APRON LENGTH (FT.)  
A<sub>3</sub> = APRON WIDTH (FT.) AT THE NARROW END OF THE APRON.

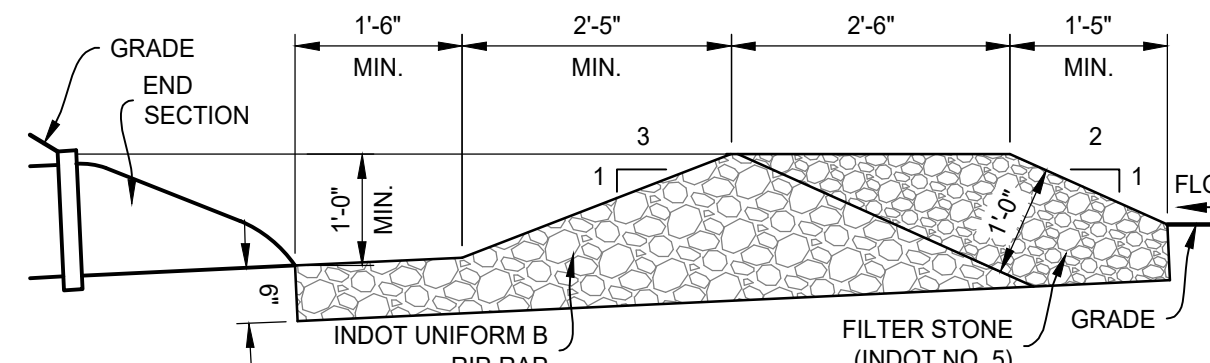
APRON THICKNESS (A<sub>1</sub>):  
• 1.2 TIMES THE MAXIMUM STONE DIAMETER FOR A STONE SIZE OF 15 INCHES OR LARGER.  
• 1.5 TIMES THE MAXIMUM STONE DIAMETER FOR A STONE SIZE OF 15 INCHES OR LESS.

**8 ENERGY DISSIPATER**  
SCALE: NONE

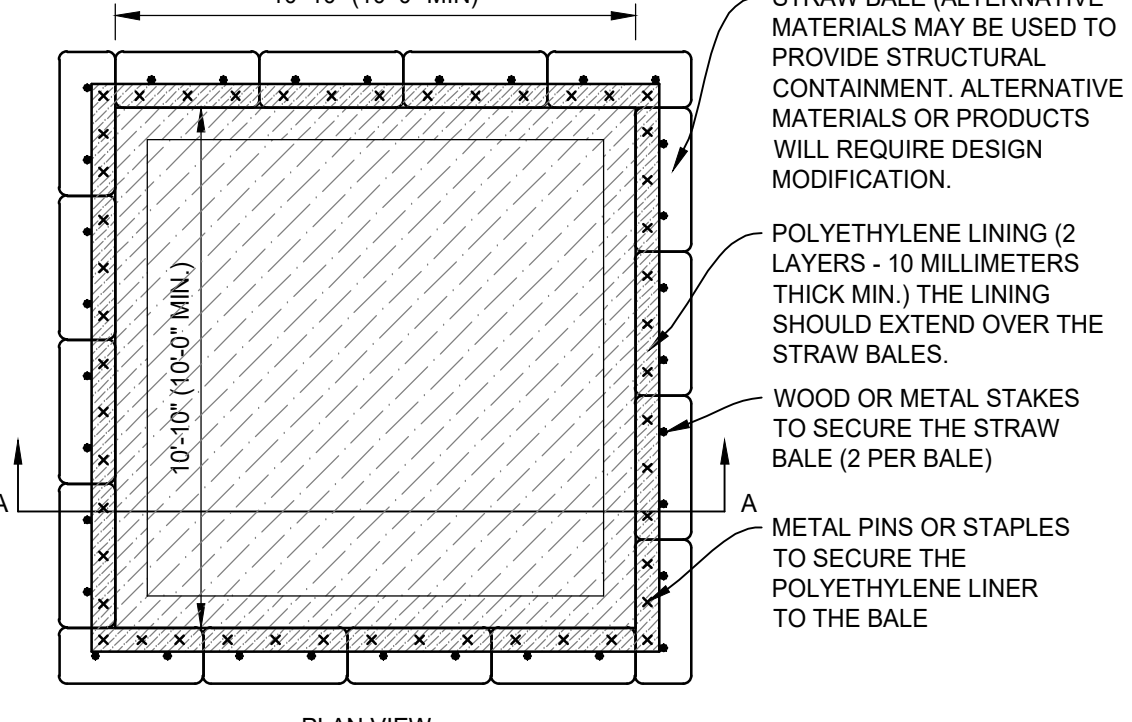
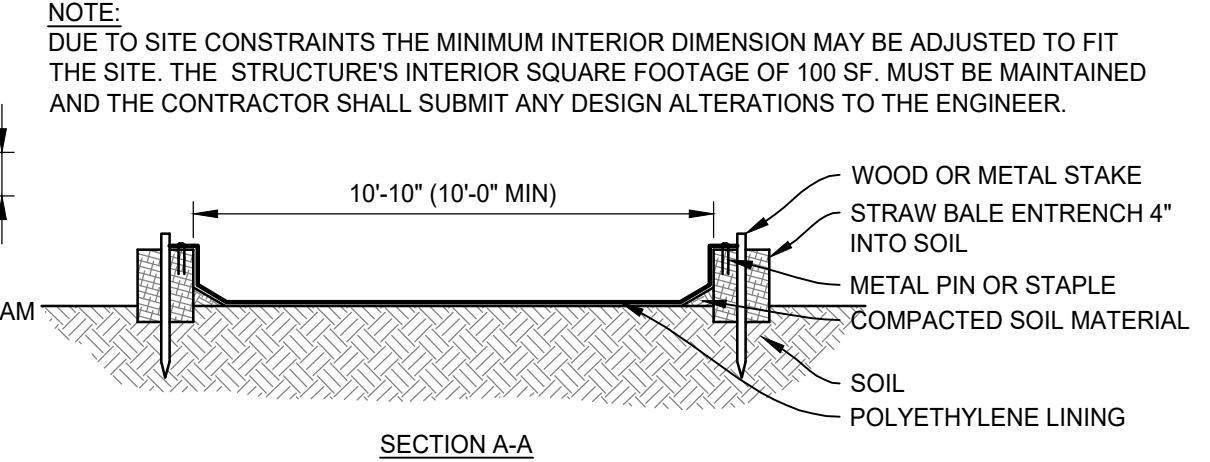


- INSTALLATION:**
- CONTRACTOR TO SELECT A 12-MONTH BIODEGRADABLE EROSION CONTROL BLANKET RATED FOR 3:1 TO 2:1 SLOPES.
  - INSTALL EROSION CONTROL MEASURES AND PRACTICES NEEDED TO CONTROL EROSION AND RUNOFF, SUCH AS SEDIMENT CONTROL DEVICES.
  - GRADE THE SITE AS SPECIFIED IN THE CONSTRUCTION PLAN.
  - ADD TOPSOIL WHERE APPROPRIATE.
  - PREPARE THE SEEDBED, FERTILIZE (AND LIME, IF NEEDED), AND SEED THE AREA IMMEDIATELY AFTER GRADING.
  - FOLLOWING MANUFACTURER'S DIRECTIONS, LAY THE BLANKETS ON THE SEED BED SUCH THAT THEY ARE IN CONTINUOUS CONTACT WITH THE SOIL AND THAT THE UPSLOPE OR UPSTREAM ONES OVERLAP THE LOWER ONES BY AT LEAST 8 INCHES.
  - TUCK THE UPPERMOST EDGE OF THE UPPER BLANKETS INTO A CHECK SLOT (SILT TRENCH), BACKFILL WITH SOIL AND TAMP DOWN.
  - ANCHOR THE BLANKETS AS SPECIFIED BY THE MANUFACTURER. THIS TYPICALLY INVOLVES DRIVING 6" TO 8" METAL STAPLES INTO THE GROUND IN A PATTERN DETERMINED BY THE SITE CONDITIONS AND TYPE OF EROSION CONTROL BLANKET.

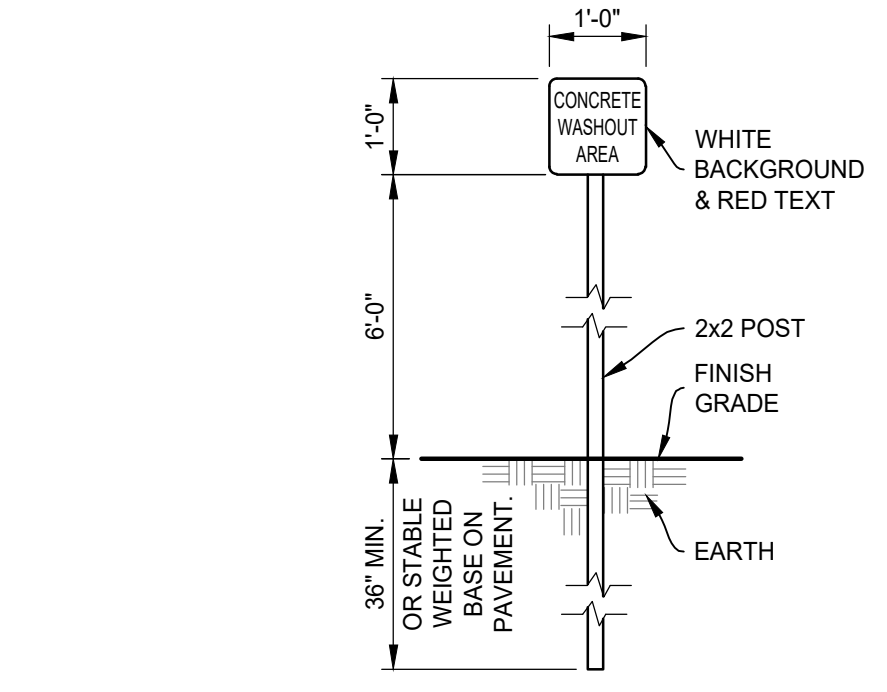
**7 EROSION CONTROL BLANKET**  
SCALE: NONE



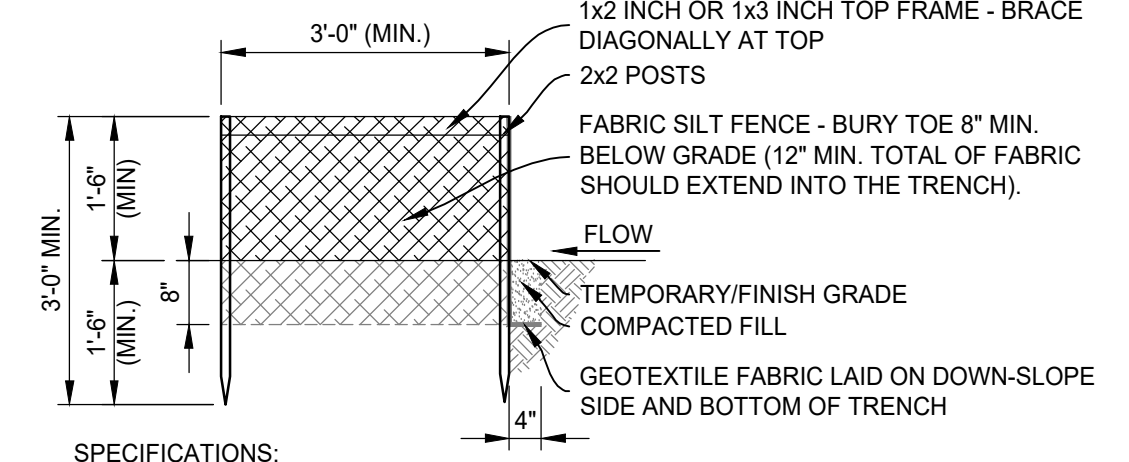
**6 RIP RAP DONUT INLET PROTECTION**  
SCALE: 1/2" = 1'-0"



**5 CONCRETE WASHOUT STRUCTURE**  
SCALE: 1/4" = 1'-0"

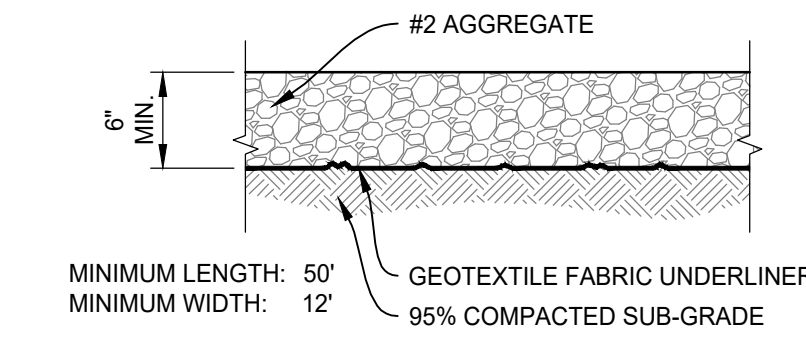


**4 CONCRETE WASHOUT SIGN**  
SCALE: 1/2" = 1'-0"

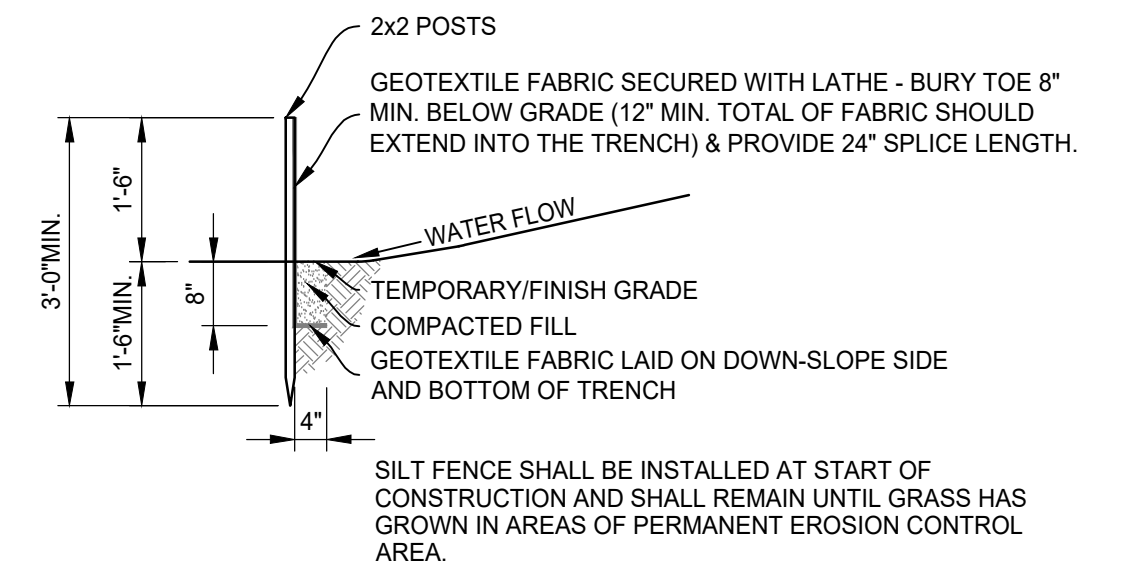


- SPECIFICATIONS:**
- INSPECT THE FABRIC BARRIER AFTER STORM EVENTS, AND MAKE NEEDED REPAIRS IMMEDIATELY.
  - REMOVE SEDIMENT FROM THE POOL AREA TO PROVIDE STORAGE FOR THE NEXT STORM. AVOID DAMAGING OR UNDERCUTTING THE FABRIC DURING SEDIMENT REMOVAL.
  - REMOVE AND PROPERLY DISPOSE OF ALL CONSTRUCTION MATERIAL AND SEDIMENT WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED. GRADE THE AREA TO THE ELEVATION OF THE TOP OF THE INLET, THEN STABILIZE.

**3 YARD INLET PROTECTION**  
SCALE: 1/2" = 1'-0"



**2 CONSTRUCTION ENTRANCE**  
SCALE: 1/2" = 1'-0"



- SPECIFICATIONS:**
- INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT.
  - IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.
  - REMOVE DEPOSITED SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE.
  - AVOID UNDERMINING THE FENCE DURING CLEANOUT.
  - REMOVE THE FENCE AND SEDIMENT DEPOSITS AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED. BRING THE DISTURBED AREA TO GRADE AND STABILIZE.

**1 SILT FENCE**  
SCALE: 1/2" = 1'-0"

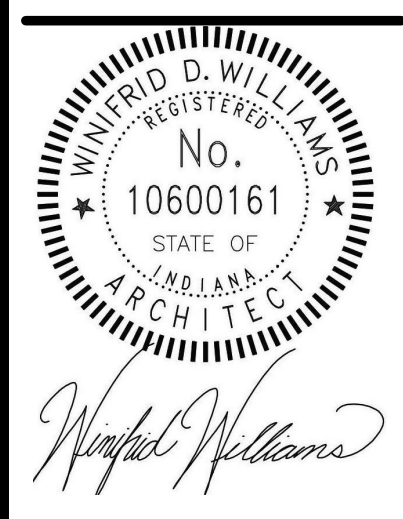
**REVISIONS**

NO.	DATE	DESCRIPTION
1	03/27/2026	ADDENDUM #3



REVISIONS  
1 3/27/26  
ADDRESS 3

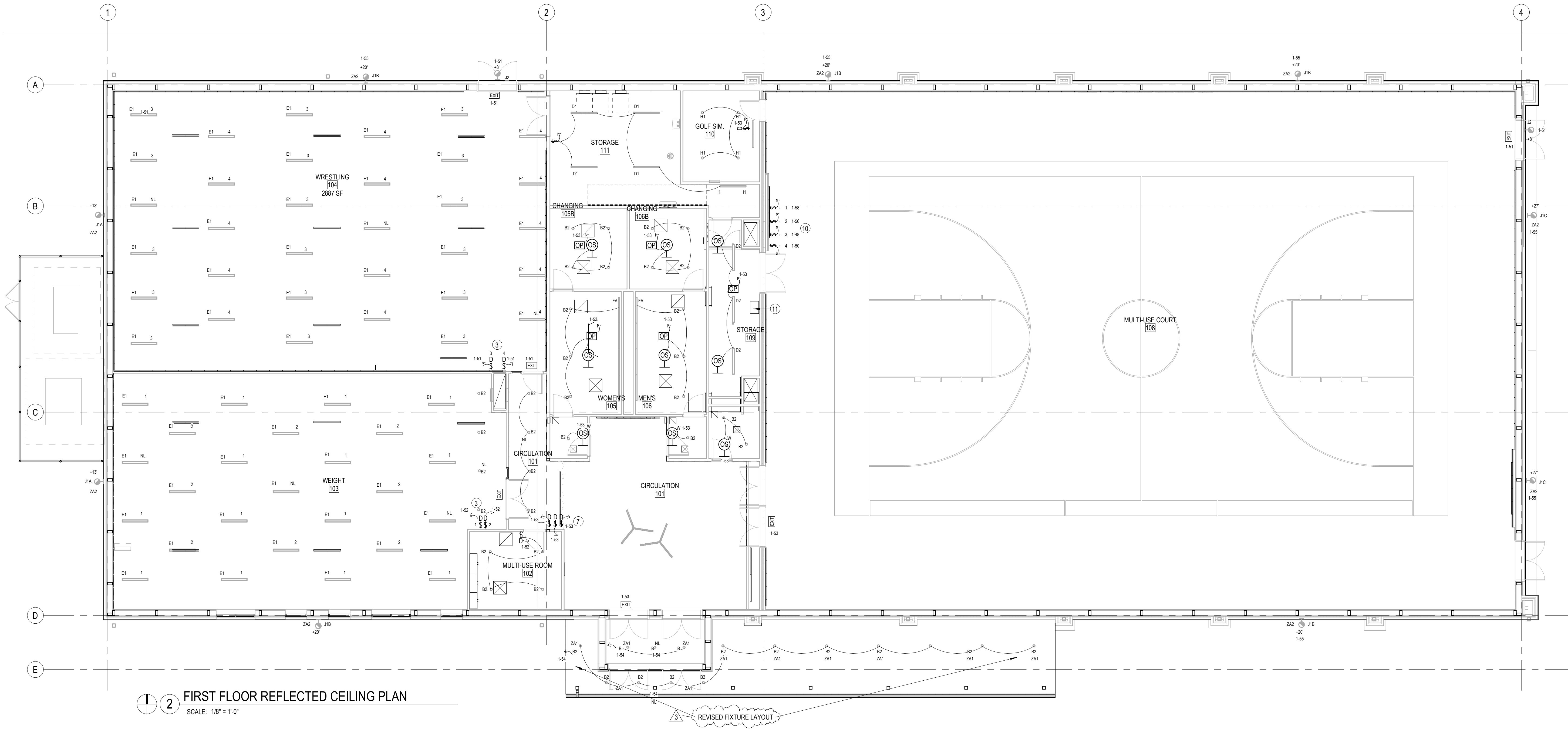
3-12-26  
SOUTHERN WELLS COMMUNITY SCHOOLS  
**25048 - Raiders Activity Center**  
9120 S. 300 W.  
PONECO, IN 46781  
BID DOCUMENTS



BID DOCUMENTS  
3-12-26  
I/M/JOB NO.  
25048  
DRAWN BY  
DM  
DRAWING NAME  
**LIGHTING PLAN**

DRAWINGS NO.  
**E2-1**

- LIGHTING NOTES**
- 1) ALL OCCUPANCY SENSOR TO BE SET TO TURN OFF LIGHTS LESS THAN 30 MINUTES AFTER ANYBODY LEAVES THE ROOM.
  - 2) EMERGENCY LIGHTS OR EMERGENCY / NIGHT LIGHT FIXTURES TO HAVE EMERGENCY BALLASTS WIRE FOR NON SWITCHING OPERATION.
  - 3) EXACT LOCATION OF THIS BANK OF LIGHTS DIMMERS TO BE BY OWNER, 2 LOCATIONS.
  - 4) UL 924 DEVICE REQUIRED AT LED FIXTURES WHEN USED AS EM & ALSO USED AS DIMMABLE FIXTURES.
  - 5) PHOTO CELL AREA TO BE CONTROLLED THRU LMP24 PANEL.
  - 6) ALL CONTROLS FOR THE CIRCUITING OF THE LIGHTING SYSTEM TO RUN THRU LIGHTING CONTROL PANEL LIGHTING CONTROL PANEL TO HAVE MANUAL ON OFF SWITCH FOR BLDG. SHUTDOWN.
  - 7) DIMMER SWITCHES FOR UPPER LIGHTS & 1ST FLOOR CORRIDOR.
  - 8) NIGHT LIGHTS TO BE ON NON SWITCHING LEG OF CIRCUIT.
  - 9) EXTERIOR LIGHTS TO BE CONTROLLED BY LIGHTING PANEL.
  - 10) LOCATION OF GYM LIGHTING SWITCHING, 2, 40 AMP SWITCHES.
  - 11) SOUND SYSTEM EQUIPMENT RACK.
  - 12) LOCATION OF SPEAKERS IN CEILING, EC TO RUN CONDUIT FROM SPEAKER LOCATION TO SOUND SYSTEM EQUIPMENT RACK



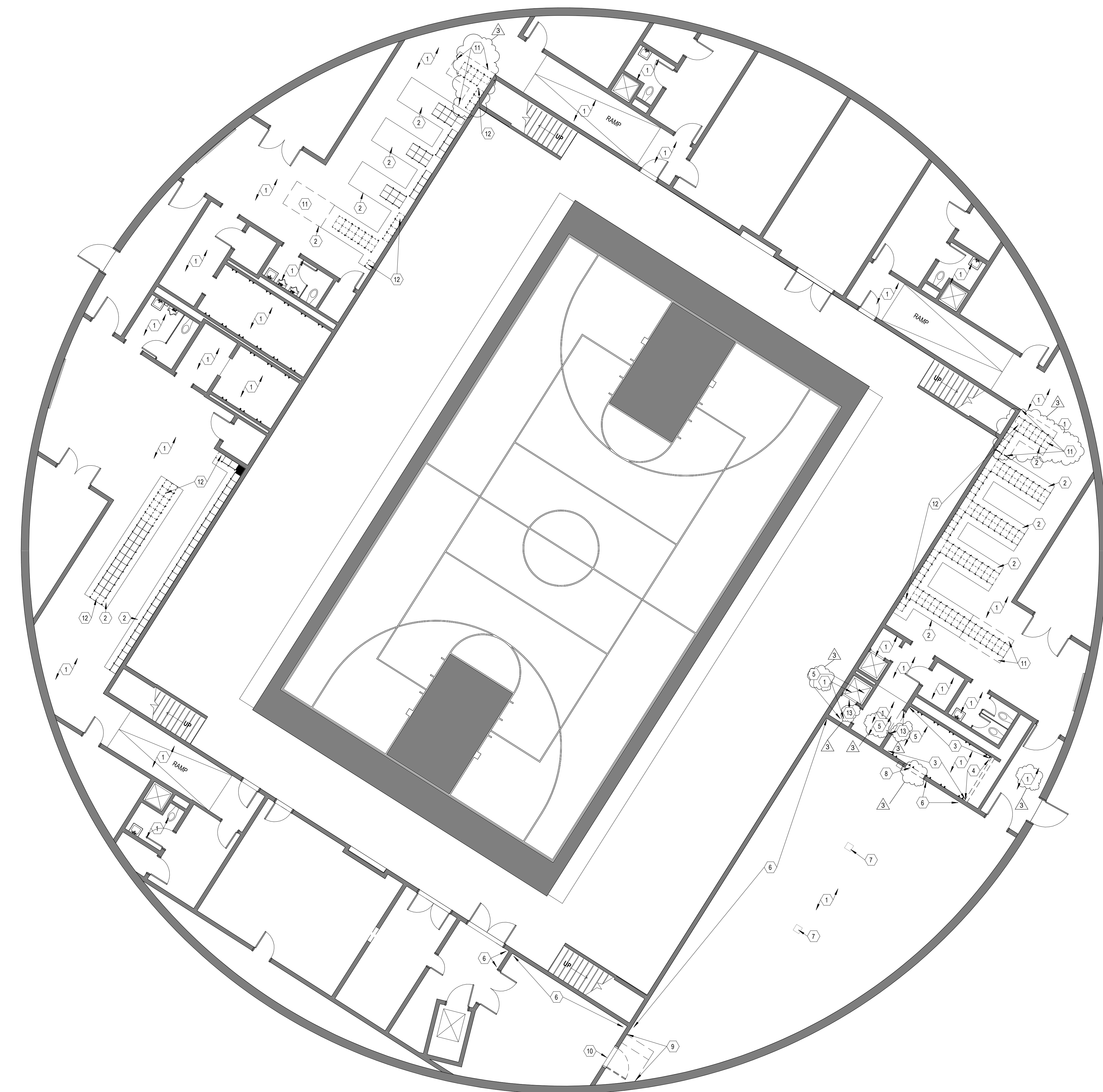
**Luminaire Schedule**  
Project: 20260015-SP SOUTHERN WELLS AUXILIARY GYMNASIUM- LIGHTING (3-10-26)

Symbol	Qty	Label	Arrangement	Lum. Watts	Lum. Lumens	LLF	Manufacturer	Description
A1		Single		184.2	18105	0.850	METEOR	R8PN-185-358-120-NOD-WD-xx-DL
B1		Single		40	3691	0.875	ALPHABET	NU6-RD-SW-45LM-35K-80-75D-xx-DL-xx
B2		Single		19.8	2036	0.875	ALPHABET	NU6-RD-SW-25LM-35K-80-75D-xx-DL-xx
C1		3 @ 120 Degrees		13.86	1626	0.850	FLUX	PS1-xx-B-C-35-xx-S3-D-F1-M-12-xx
D1		Single		54.1	6767	0.850	COLM	MPS4-35VL-CW-EDU
D2		Single		40.1	4556	0.850	COLM	MPS4-35ML-CW-EDU
E1		GROUP		N.A.	N.A.	0.850	ALW	LPX-3-R-MD-CN-S8-15-35-80-WS-xx (8FT)
FA		GROUP		N.A.	N.A.	0.850	ALW	LPS-5RT-xx-S19-LOW-xx-EXT-xx-UN-V-xx (18FT)
G1		Single		25.9	3332	0.850	COLM	LCAT22-35MLSM-xx-E-U
H1		Single		29.2	2880	0.875	ALPHABET	BETA-6R-SW-35LM-35K-80-75D-xx-DL-xx
I1		Single		28.8	3200	0.850	LITEC	ZL-W-D-4-SOF-Cx-35K9-D080
J1A		Single		20.6	2481	0.850	BEACON	TRP1-24L-20-4K7-x-UNV-xx
J1B		Single		31.812	4209	0.850	BEACON	TRP2-36L-25-4K7-x-UNV-xx
J1C		Single		63.1	7659	0.850	BEACON	TRP2-36L-55-4K7-x-UNV-xx
J2-EM		Single		20.6	2481	0.556	BEACON	TRP1-24L-20-4K7-x-UNV-xx-E
S1-L		Single		97.2	12818	0.850	EXO	ASL1-160L-100-4K7-4F

**LIGHTSOURCE LIGHT FIXTURE SCHEDULE**

- A1 ABL-Lithonia Lighting LDN8 35/150 LOGAR LS
- B1 ABL-Gotham Lighting IV06S D 45LM 35K 80CRI WD P AR LSS
- B2 ABL-Gotham Lighting IV06S D 20LM 35K 80CRI WD P AR LSS
- C1 PINNACLE ARCHITECTURAL LIGHTING CCDF N 835X Y3 X U EL 1 1 0 X
- D1 ABL-Lithonia Lighting CLX L48 7000LM SEF RDL MVOLT G210 35K 80CRI WH
- D2 ABL-Lithonia Lighting CLX L48 5000LM SEF RDL MVOLT G210 35K 80CRI WH
- E1 ABL-Mark Architectural Lighting SL4L LOP 4FT FLP 80CRI 35K 1500LMF needs 1500 lumens/ft
- FA ABL-Mark Architectural Lighting S4PD LLP 16FT MSL8 80CRI 35K 1000LMF
- SCT MIN10 FLL MVOLT WHYT ZT F136A RDCY WHTCY WCRD
- G1 ABL-Gotham Lighting IV06CYL SC D 30LM 35K 80CRI WD L7 P AR LSS
- I1 ABL-Mark Architectural Lighting S2WD 4FT 80CRI 35K 800LMF STD FLL
- J1A ABL-Lithonia Lighting WPX1 LED P2 40K MVOLT
- J1B ABL-Lithonia Lighting WPX2 LED 40K MVOLT
- J1C ABL-Lithonia Lighting WPX3 LED 40K MVOLT
- J2-EM ISOLITE OWL EM X MB 4000K
- S1-L ABL-Lithonia Lighting RSX2 LED P2 40K R4

**5 LIGHTSOURCE LFS**  
SCALE: 1/8" = 1'-0"



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

**GENERAL NOTES - DEMOLITION PLAN**

- A. SEE GENERAL NOTES ON CUTTING AND PATCHING OUTLINED ON SHEET A001 FOR ADDITIONAL INFORMATION.
- B. PERFORM ALL WORK UNDER ESTABLISHED PROJECT GUIDELINES.
- C. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE DEMOLITION OR REMOVAL WORK WITH CORRESPONDING NEW CONSTRUCTION WORK AND APPROPRIATE TRADES PRIOR TO STARTING DEMOLITION WORK. IF DISCREPANCIES ARE FOUND BETWEEN CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT IMMEDIATELY.
- D. DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL BE RESPONSIBLE FOR THE OFF-SITE DISPOSAL OF ALL DEMOLITION ITEMS.
- E. REMOVE ALL CONSTRUCTION DEBRIS FROM SITE DAILY. DO NOT ALLOW REFUSE TO BLOCK CORRIDORS, STAIRS, OR ANY OTHER TRAFFIC AREAS.
- F. PROVIDE TEMPORARY FIRE AND LIFE SAFETY PROTECTION THROUGHOUT DURATION OF PROJECT.
- G. PATCH AND REPAIR ALL ADJACENT SURFACES DISTURBED/DAMAGED BY CONSTRUCTION. CLEAN ALL FLOOR SURFACES OF ADHESIVE AND OR GROUT RESIDUE PRIOR TO INSTALLATION OF NEW FLOORING MATERIAL.
- H. PROTECT ADJACENT EXISTING TO REMAIN CONSTRUCTION THROUGHOUT DURATION OF PROJECT. PROVIDE SHORING, BRACING OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING CONSTRUCTION.
- I. PROVIDE CONSTRUCTION BARRIER PARTITIONS BETWEEN AREAS OF WORK AND OCCUPIED SPACES (IF APPLICABLE). PARTITIONS TO REMAIN INTACT THROUGHOUT CONSTRUCTION, INCLUDING COMPLETED WORK AND WORK UNDER CONSTRUCTION.
- J. SEE M.E.P. DOCUMENTS FOR EXTENT OF DEMOLITION/REMOVAL OF PIPING/DUCTWORK/ELECTRICAL THAT WILL OCCUR IN PREPARATION FOR NEW CONSTRUCTION.
- K. WHERE BLOCKING AND/OR ELECTRICAL WORK IS REQUIRED IN EXISTING WALL CONSTRUCTION, CONTRACTOR TO CAREFULLY CUT-OUT GYPSUM BOARD AT APPROPRIATE LOCATION. PATCH AND FINISH AREA PER CUTTING AND PATCHING/FINISHING NOTES ON SHEET A001.
- L. REMOVE ALL EXISTING CONSTRUCTION ITEMS AND FINISHES MADE OBSOLETE BY OR IN CONFLICT WITH NEW CONSTRUCTION. VERIFY WITH ARCHITECT AND/OR OWNER'S REPRESENTATIVE. REMOVE WIRING BACK TO SOURCE AT ALL OUTLETS, ETC. MADE OBSOLETE BY WALL REMOVAL OR ANY OTHER NEW CONSTRUCTION.
- M. REMOVE ALL ITEMS IN THEIR ENTIRETY UNLESS OTHERWISE NOTED. DESCRIPTION OF PRIMARY ITEMS TO BE REMOVED IS GENERAL IN NATURE, AND REMOVAL OF SECONDARY COMPONENTS SUCH AS BLOCKING, SUPPORTS, ANCHORS, TRIM, ADHESIVE, PIPING, WIRING, ETC., RELATED TO PRIMARY ITEMS SHALL BE INCLUDED.
- N. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE PER OWNER'S DIRECTIONS UNTIL ITEMS ARE READY TO BE REINSTALLED. IF ITEMS DAMAGED DURING DEMOLITION OR RELOCATION, IT SHALL BE REPAIRED WITH NEW ITEM AS PROVIDED BY OWNER AT NO EXPENSE TO OWNER.
- O. AT OWNER'S REQUEST, SALVAGED ITEMS SHALL BE TURNED OVER TO THE OWNER OR STORED IN AN AREA DESIGNATED BY THE OWNER.
- P. IF EXISTING ITEMS TO BE REMOVED OR DISTURBED ARE SUSPECTED OR DISCOVERED TO CONTAIN ASBESTOS OR OTHER HAZARDOUS MATERIALS, STOP DEMOLITION AND NOTIFY OWNER IMMEDIATELY.

**PLAN NOTES - DEMOLITION PLAN**

- 1 DEMO FLOOR AND BASE FINISHES IN ENTIRETY. PREP FLOOR FOR NEW FINISHES.
- 2 PREP BASES FOR NEW FINISHES, INCLUDING ANY PATCHING AND REPAIRING FROM LOCKER REMOVAL OR RELOCATION.
- 3 DEMO SHOWER UNITS, SOAP AND WALL ACCESSORIES IN ENTIRETY. PATCH WALL (TOOTH IN CMU) AND PREP FOR NEW FINISHES.
- 4 DEMO WALL IN ENTIRETY. PREP AREA FOR NEW WALL AND FIXTURES.
- 5 DEMO WALL TILE IN THIS AREA. PATCH AND REPAIR CMU WALL TO RECEIVE NEW FINISHES.
- 6 REMOVE AND TURN OVER ANY AND ALL WALL HUNG MIRRORS, BOARDS, POSTERS, OR EQUIPMENT (NON MEP RELATED). VERIFY WITH OWNER AND ARCHITECT.
- 7 EXISTING COLUMN TO REMAIN. PREP FOR NEW FINISHES.
- 8 DEMO PORTION OF WALL FOR NEW OPENING AND PRECAST HEADER. PROVIDE TEMPORARY SHORING AS REQUIRED.
- 9 DEMO CONCRETE STAIRS AND RAILING IN ENTIRETY. PREP FOR NEW RAMP AND FINISHES.
- 10 DEMO DOOR AND FRAME IN ENTIRETY. PREP OPENINGS FOR NEW DOOR.
- 11 DEMO PORTION OF CONCRETE BENCH. PATCH AND REPAIR BENCH TO MATCH EXISTING BENCH END CONDITION. PATCH AND REPAIR FLOORING AS REQUIRED FOR NEW FINISHES. PREP BENCH FOR NEW FINISHES.
- 12 CAREFULLY REMOVE DASHED LOCKERS, LOCKER BASES, FILLER PANELS, AND SLOPED TOPS FOR REUSE IN NEW PLAN AND CONFIGURATION. REMOVE, CATALOG, HOLD AND STORE FOR REUSE. SEE ARCH PLAN FOR NEW CONFIGURATION. ANY LOCKERS NOT REINSTALLED, TURN OVER TO OWNER.
- 13 DEMO STEP FROM OPENING. CUT FLOOR FLUSH AND PATCH AND REPAIR FOR NEW FLOORING.



NO.	DATE	DESCRIPTION
1	03/12/26	Adendum 1
2	03/27/26	Adendum 2
3		

SOUTHERN WELLS COMMUNITY SCHOOLS  
**25048 - RAIDER DOME LOCKER ROOMS**  
 9120 S 300 W, Posey, IN 46781  
 BID DOCUMENTS



BID DOCUMENTS  
 03/12/26  
 K&M JOB NO.  
 25048  
 DRAWN BY  
 AMJ, DM  
 DRAWING NAME  
**DEMOLITION FLOOR PLAN**

DRAWING NO.  
**RD1-0**



REVISIONS

1	03/17/26	Adendum 1
2	03/27/26	Adendum 3

**GENERAL NOTES - FLOOR PLAN**

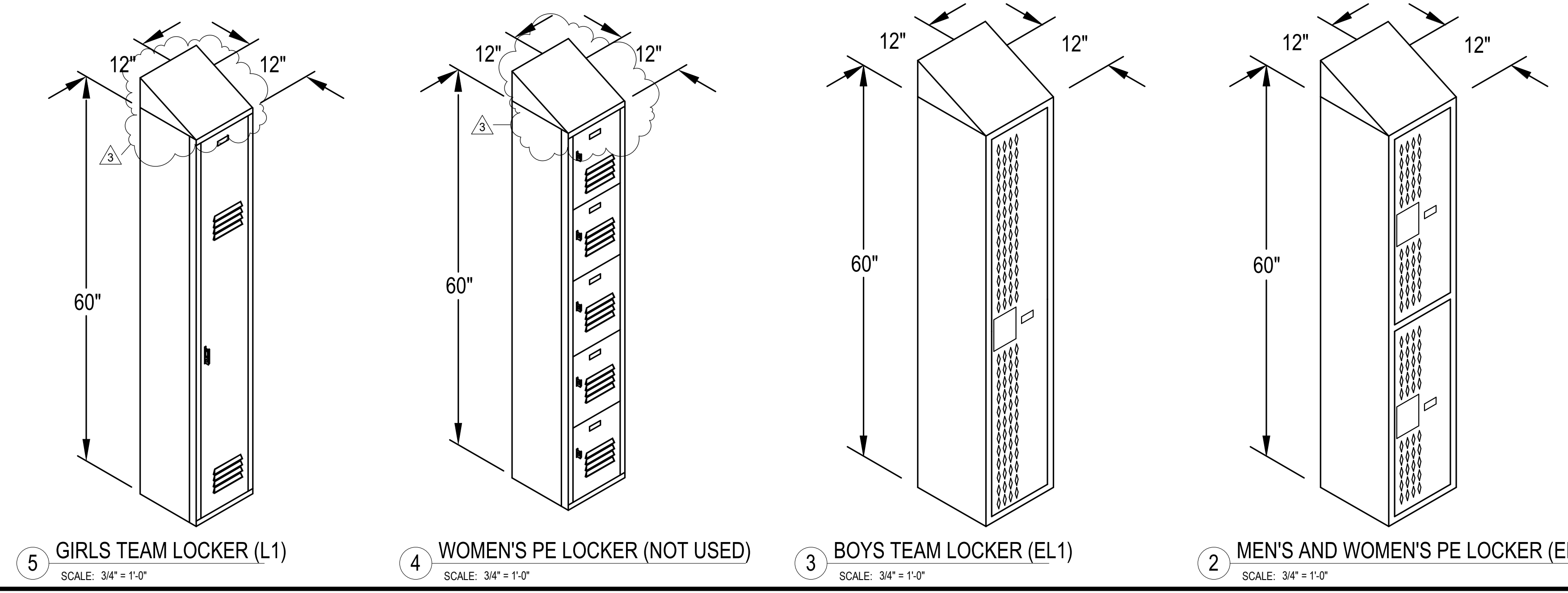
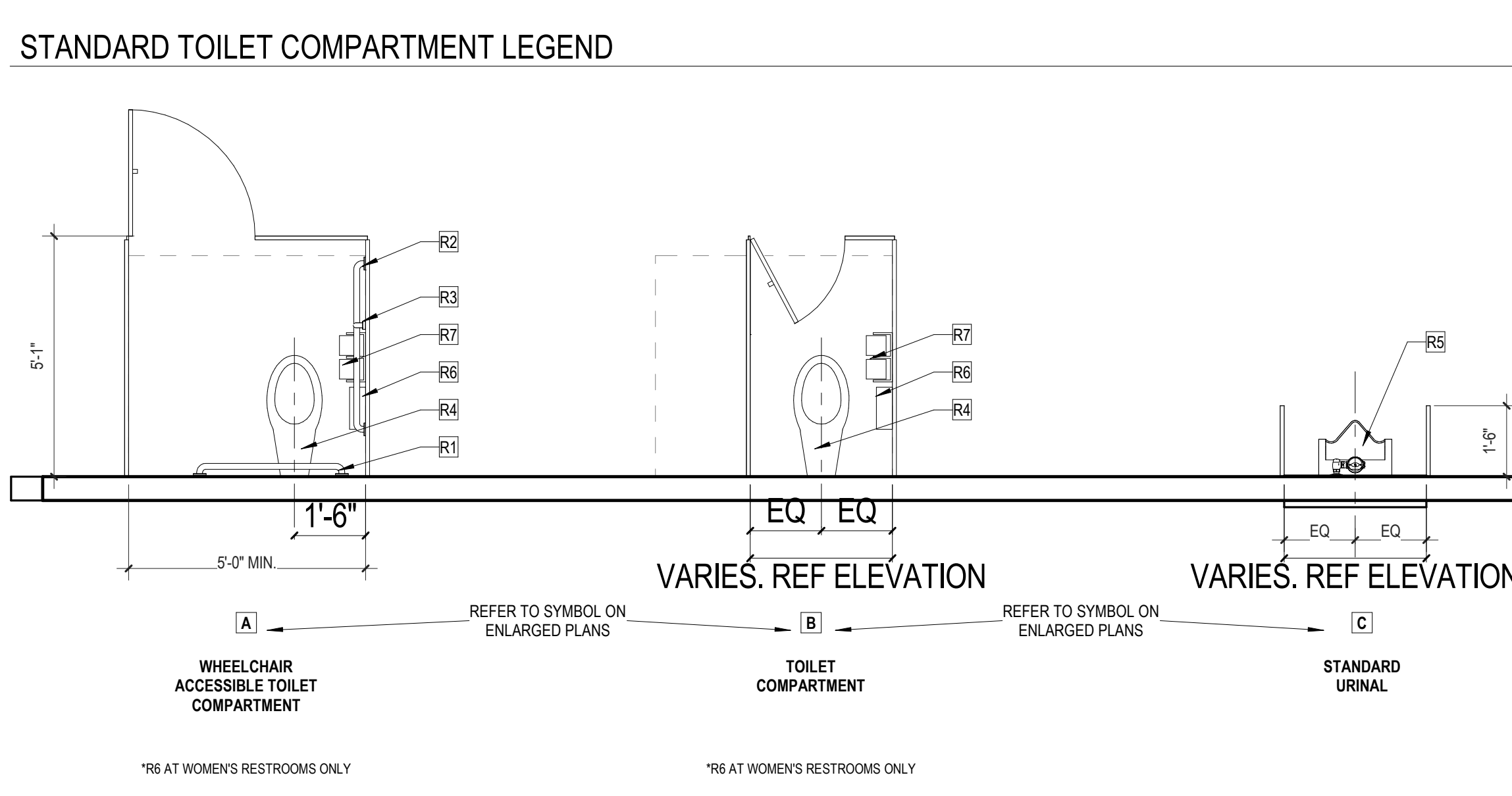
- CONTRACTOR TO VISIT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO START OF WORK. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND NOTIFY ARCHITECT, IN WRITING, OF ALL DISCREPANCIES. CONTRACTOR TO DOCUMENT EXISTING FIELD CONDITIONS, LIGHT FIXTURE AND MEP SUPPLY/FITURE LOCATIONS, SPRINKLER HEADS, AND ALL OTHER CEILING ITEM LOCATIONS PRIOR TO CONSTRUCTION. THIS INFORMATION SHALL BE PROVIDED TO ARCHITECT FOR INCORPORATION INTO A CONSTRUCTION SET.
- THE GENERAL CONTRACTOR AND EACH TRADE IS RESPONSIBLE FOR REVIEWING AND COORDINATING ALL NEW WORK WITH ALL EXISTING CONDITIONS AND WITH ALL OTHER TRADES.
- CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR/SEAL ALL NEW & EXISTING PENETRATIONS INTO RATED WALLS TO MAINTAIN RATED ASSEMBLY.
- ALL PENETRATIONS IN AND THROUGH FIRE AND SMOKE RATED WALLS SHALL BE SLEEVED AND FIRE STOPPED AS NECESSARY TO MAINTAIN RATINGS.
- UNLESS NOTED OTHERWISE, THE TERM "PROVIDE" INDICATES TO SUPPLY AND INSTALL COMPLETE, FOLLOWING MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS AND SUPPLYING AND INSTALLING ALL ASSOCIATED ITEMS AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
- GENERAL CONTRACTOR SHALL COORDINATE ALL PHASES AND TIMING OF CONSTRUCTION WITH ARCHITECT, TENANT, AND BUILDING OWNER.
- PROVIDE WOOD BLOCKING IN WALL FOR ALL WALL-HUNG ITEMS (CASEWORK, RESTROOM ACCESSORIES, FURNITURE, ELECTRONICS, ETC.).
- IN NO CASE SHALL THE WALL INTERFERE WITH EXISTING WINDOWS. IF THIS OCCURS, MOVE WALL MINIMALLY TO CORRECT THE PROBLEM. NOTIFY ARCHITECT AND CONTRACTORS THAT WILL BE AFFECTED BY THIS CHANGE.
- DIMENSIONS ARE INDICATED FROM FINISH FACE TO FINISH FACE UNLESS NOTED OTHERWISE.
- UNLESS OTHERWISE NOTED, INTERIOR PARTITIONS SHALL BE TYPE M1.3.
- PROVIDE MOISTURE RESISTANT, TYPE "X" GYPSUM WALLBOARD FOR ALL WALLS THAT INCLUDE PLUMBING LINES.
- PROVIDE MIRROR, HAND SOAP AND PAPER TOWEL DISPENSER AT EACH SINK LOCATION.
- PROVIDE GRAB BARS, TOILET PAPER, AND TOILET SEAT COVER DISPENSERS AT EACH TOILET LOCATION.
- SEE A9 AND A10 SERIES FOR ENLARGED PLANS.
- SEE A8 SERIES FOR TYPICAL ADA MOUNTING HEIGHTS.

**PLAN NOTES - FLOOR PLAN**

- EXISTING COLUMN TO REMAIN. PAINT
- PATCH AND REPAIR FLOOR. PREP FOR NEW FINISHES.
- NEW CONCRETE BENCH TO BE FINISHED WITH EF-1 ON ALL SIDES EXCEPT BOTTOM. USE RESILFLOK 3746 FINISH ON LOCKER BENCH AND BASES ONLY.
- GIRLS TEAM LOCKERS: 69 LOCKERS @ 12"W x 60"H x 12"D. EXISTING CONCRETE BENCH TO BE FINISHED WITH EF-1 ON ALL SIDES EXCEPT BOTTOM. USE RESILFLOK 3746 FINISH ON LOCKER BENCH AND BASES ONLY. PATCH AND REPAIR EXISTING BENCHES FROM LOCKER REMOVAL AND PREP FOR NEW FINISHES.
- NEW HOLLOW METAL DOOR AND FRAME. PAINT. PROVIDE CMU BOND BEAM FOR HEADER.
- NEW 1M CASER OPENING. PROVIDE NEW PRECAST LINTEL. PAINT.
- EXISTING INTERNAL DRAIN TO REMAIN. PAINT.
- BULLMOOSE CORNERS OF CMU BLOCK WHERE EXPOSED, TYP. AREA OF DEMOED BENCH. PATCH AND REPAIR SLAB ON GRADE. FINISH EDGE OF BENCH TO MATCH EXISTING. PREP BOTH FOR NEW FINISHES.
- REINSTALL RELOCATED BANK OF (26) DOUBLE STACK LOCKERS FROM MEN'S P.E. IN CONFIGURATION SHOWN. PROVIDE MATCHING MATERIAL AND FINISH FILLER PANELS AS REQUIRED. PROVIDE NEW SLOPED TOPS IF EXISTING ARE UNSALVAGABLE. SEE DEMO PLAN FOR DETAILS.
- REINSTALL RELOCATED BANK OF (26) DOUBLE STACK LOCKERS FROM MEN'S P.E. IN CONFIGURATION SHOWN. PROVIDE MATCHING MATERIAL AND FINISH FILLER PANELS AS REQUIRED. PROVIDE NEW SLOPED TOPS IF EXISTING ARE UNSALVAGABLE. SEE DEMO PLAN FOR DETAILS.
- FINISHED END PANEL.
- EXISTING LOCKERS TO REMAIN. PROVIDE NEW END PANELS AS NEEDED.
- REINSTALL RELOCATED BANK OF (40) SINGLE LOCKERS FROM WOMEN'S P.E. AND (15) SINGLE LOCKERS FROM MEN'S VARSITY IN CONFIGURATION SHOWN. PROVIDE MATCHING MATERIAL AND FINISH FILLER PANELS AS REQUIRED. PROVIDE NEW SLOPED TOPS IF EXISTING ARE UNSALVAGABLE. SEE DEMO PLAN FOR DETAILS.
- EXISTING MECHANICAL BREAK METAL CAP. PAINT.
- TOOTH IN CMU TO MATCH EXISTING FOR ACCESS PANEL. PROVIDE 24"X20" PREFINISHED ACCESS PANEL.
- WALL MOUNTED STEEL PIPE HANDRAIL. PAINT.
- TOOTH IN CMU TO MATCH EXISTING. PAINT.
- CUT TOWEL HOOK AND REINSTALL AS TWO ON EITHER SIDE OF NEW WALL. REMOVE METAL HOOKS. REPAIR AND REINSTALL WOOD DOWELS. PEGS. PAINT.
- REMOVE AND REINSTALL ALL FIXTURES AND WALL HUNG ITEMS AFTER DEMO OF TILE AND PAINTING OF BLOCK. PAINT ALL EXPOSED CONDUIT, PIPES, BOXES, ETC. PAINT ALL DOOR FRAMES.

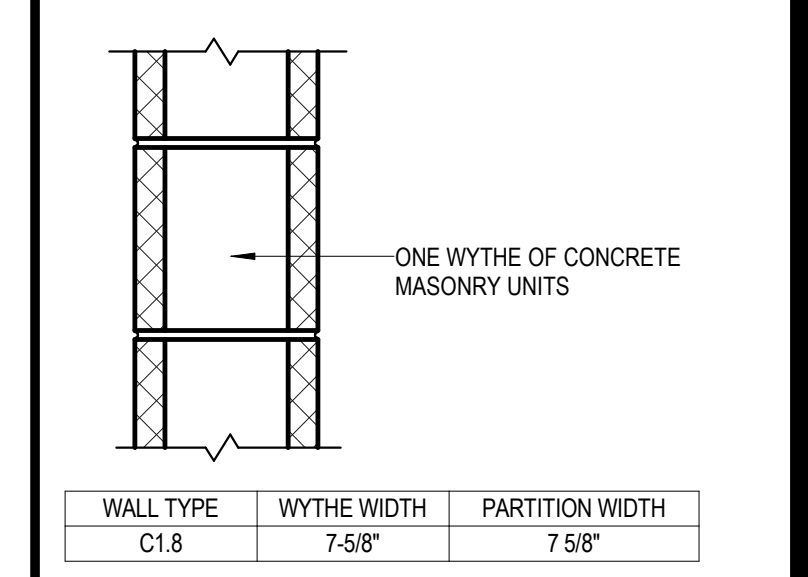


**LOWER LEVEL FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



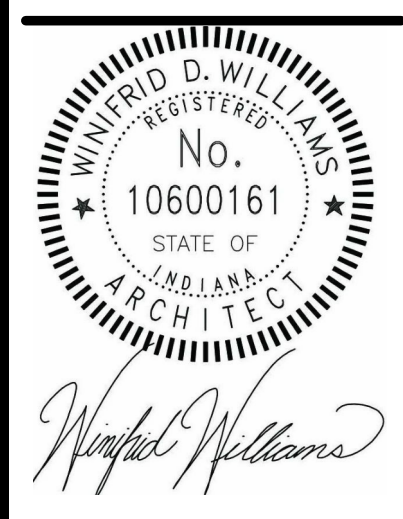
**EQUIPMENT SCHEDULE-WORKING**

Type Mark	Accessory Notes	Furnished By	Installed By
EL2	EXISTING DOUBLE STACK METAL LOCKER TO BE REUSED WHERE SHOWN IN NEW CONFIGURATION	OWNER	CONTR.
EL1	EXISTING METAL LOCKER TO BE REUSED WHERE SHOWN IN NEW CONFIGURATION	OWNER	CONTR.
LMB-1	8'-0"X4'-0" MARKERBOARD	CONTR.	CONTR.
LMB-2	6'-0"X4'-0" MARKERBOARD	CONTR.	CONTR.
LX1	LOCKER ROOM BENCH, FLOOR MOUNTED, SOLID PLASTIC SEAT. SEE SPECS FOR DETAILS	CONTR.	CONTR.



**PARTITION TYPE C1**

SOUTHERN WELLS COMMUNITY SCHOOLS  
**25048 - RAIDER DOME LOCKER ROOMS**  
 9120 S 300 W, Posey, IN 46781  
 BID DOCUMENTS

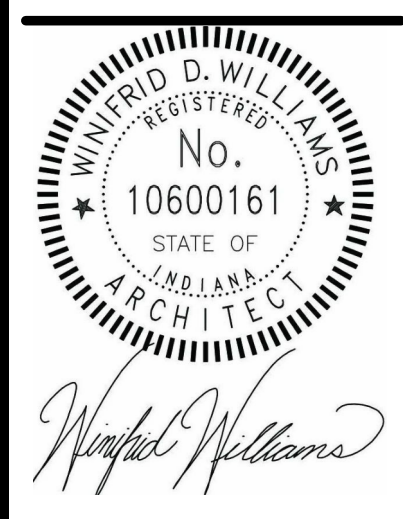


BID DOCUMENTS  
 03/12/26  
 MW JOB NO.  
 25048  
 DRAWN BY  
 AMJ, DM  
 ARCHITECTURAL  
 FLOOR PLAN  
 DRAWING NO.  
**RA1-0**



NO.	DATE	DESCRIPTION
1	03/17/26	Adendum 1
2	03/27/26	Adendum 2
3		Adendum 3

03/17/26  
 SOUTHERN WELLS COMMUNITY SCHOOLS  
**25048 - RAIDER DOME LOCKER ROOMS**  
 9120 S 300 W, Posey, IN 46781  
 BID DOCUMENTS



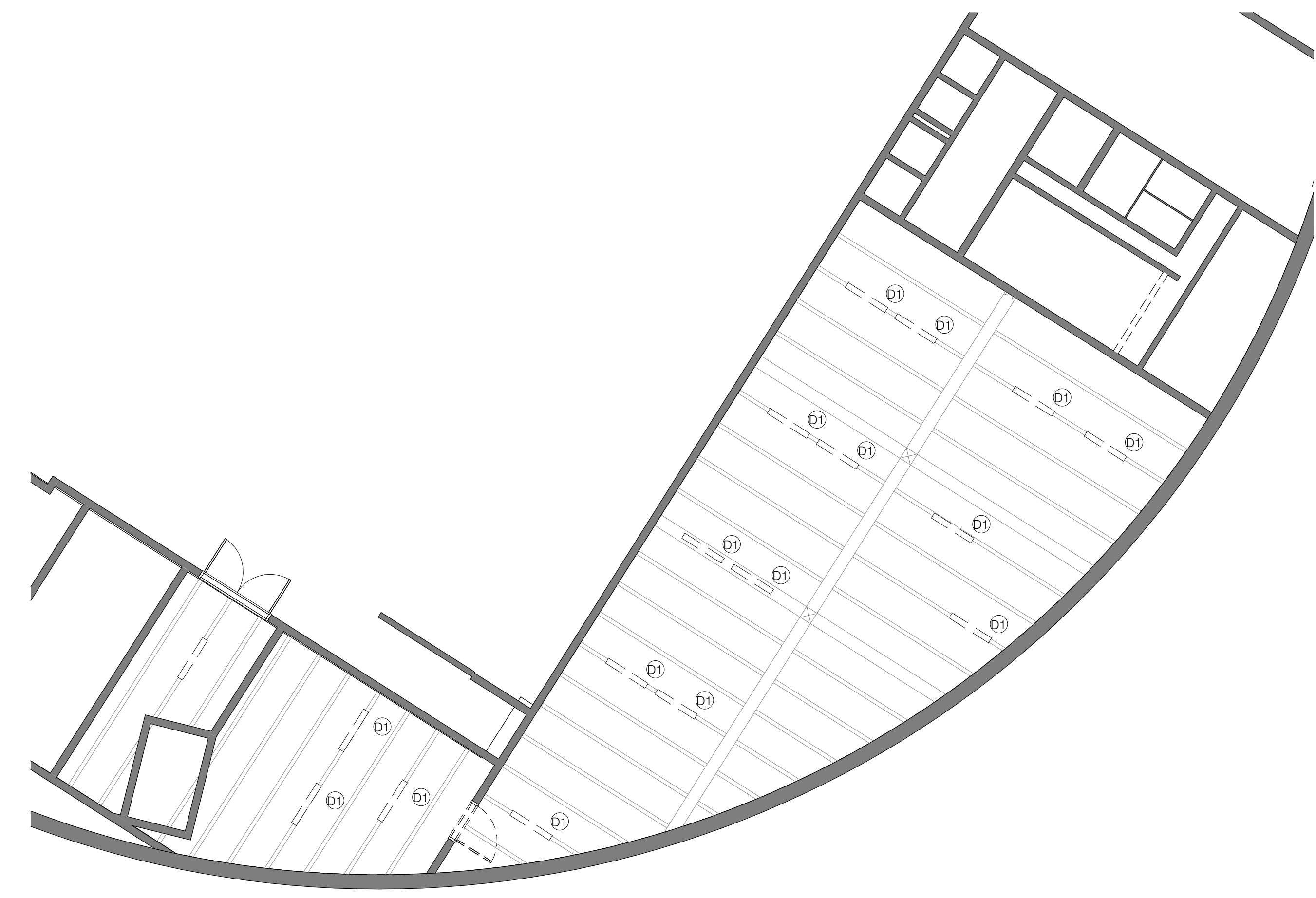
BID DOCUMENTS  
 03/17/26  
 IRII JOB NO.  
 25048  
 DRAWN BY  
 AMJ, DM  
 DRAWING NAME  
**REFLECTED  
 CEILING PLAN**  
 DRAWING NO.  
**RA2-0**

**GENERAL NOTES - DEMOLITION PLAN**

- A. SEE GENERAL NOTES ON CUTTING AND PATCHING OUTLINED ON SHEET A001 FOR ADDITIONAL INFORMATION.
- B. PERFORM ALL WORK UNDER ESTABLISHED PROJECT GUIDELINES.
- C. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE DEMOLITION OR REMOVAL WORK WITH CORRESPONDING NEW CONSTRUCTION WORK AND APPROPRIATE TRADES PRIOR TO STARTING DEMOLITION WORK. IF DISCREPANCIES ARE FOUND BETWEEN CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT IMMEDIATELY.
- D. DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL BE RESPONSIBLE FOR THE OFF-SITE DISPOSAL OF ALL DEMOLITION ITEMS.
- E. REMOVE ALL CONSTRUCTION DEBRIS FROM SITE DAILY. DO NOT ALLOW REFUSE TO BLOCK CORRIDORS, STAIRS, OR ANY OTHER TRAFFIC AREAS.
- F. PROVIDE TEMPORARY FIRE AND LIFE SAFETY PROTECTION THROUGHOUT DURATION OF PROJECT.
- G. PATCH AND REPAIR ALL ADJACENT SURFACES DISTURBED/DAMAGED BY CONSTRUCTION. CLEAN ALL FLOOR SURFACES OF ADHESIVE AND OR GROUT RESIDUE PRIOR TO INSTALLATION OF NEW FLOORING MATERIAL.
- H. PROTECT ADJACENT EXISTING TO REMAIN CONSTRUCTION THROUGHOUT DURATION OF PROJECT. PROVIDE SHORING, BRACING OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING CONSTRUCTION.
- I. PROVIDE CONSTRUCTION BARRIER PARTITIONS BETWEEN AREAS OF WORK AND OCCUPIED SPACES (IF APPLICABLE). PARTITIONS TO REMAIN INTACT THROUGHOUT CONSTRUCTION, INCLUDING COMPLETED WORK AND WORK UNDER CONSTRUCTION.
- J. SEE M.E.P. DOCUMENTS FOR EXTENT OF DEMOLITION/REMOVAL OF PIPING/DUCTWORK/ELECTRICAL THAT WILL OCCUR IN PREPARATION FOR NEW CONSTRUCTION.
- K. WHERE BLOCKING AND/OR ELECTRICAL WORK IS REQUIRED IN EXISTING WALL CONSTRUCTION, CONTRACTOR TO CAREFULLY CUT-OUT GYPSUM BOARD AT APPROPRIATE LOCATION. PATCH AND FINISH AREA PER CUTTING AND PATCHING/FINISHING NOTES ON SHEET A001.
- L. REMOVE ALL EXISTING CONSTRUCTION ITEMS AND FINISHES MADE OBSOLETE BY OR IN CONFLICT WITH NEW CONSTRUCTION. VERIFY WITH ARCHITECT AND/OR OWNER'S REPRESENTATIVE. REMOVE WIRING BACK TO SOURCE AT ALL OUTLETS, ETC. MADE OBSOLETE BY WALL REMOVAL OR ANY OTHER NEW CONSTRUCTION.
- M. REMOVE ALL ITEMS IN THEIR ENTIRETY UNLESS OTHERWISE NOTED. DESCRIPTION OF PRIMARY ITEMS TO BE REMOVED IS GENERAL IN NATURE, AND REMOVAL OF SECONDARY COMPONENTS SUCH AS BLOCKING, SUPPORTS, ANCHORS, TRIM, ADHESIVE, PIPING, WIRING, ETC. RELATED TO PRIMARY ITEMS SHALL BE INCLUDED.
- N. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE PER OWNER'S DIRECTIONS UNTIL ITEMS ARE READY TO BE REINSTALLED. IF ITEM IS DAMAGED DURING DEMOLITION OR RELOCATION, IT SHALL BE REPAIRED WITH NEW ITEM AS PROVIDED BY OWNER AT NO EXPENSE TO OWNER.
- O. AT OWNER'S REQUEST, SALVAGED ITEMS SHALL BE TURNED OVER TO THE OWNER OR STORED IN AN AREA DESIGNATED BY THE OWNER.
- P. IF EXISTING ITEMS TO BE REMOVED OR DISTURBED ARE SUSPECTED OR DISCOVERED TO CONTAIN ASBESTOS OR OTHER HAZARDOUS MATERIALS, STOP DEMOLITION AND NOTIFY OWNER IMMEDIATELY.

**PLAN NOTES - ROOF PLAN**

- D1 DEMO EXISTING LIGHT FIXTURE.



**2 LOWER LEVEL DEMO RCP**  
 SCALE: 1/8" = 1'-0"

**GENERAL NOTES - REFLECTED CEILING PLAN**

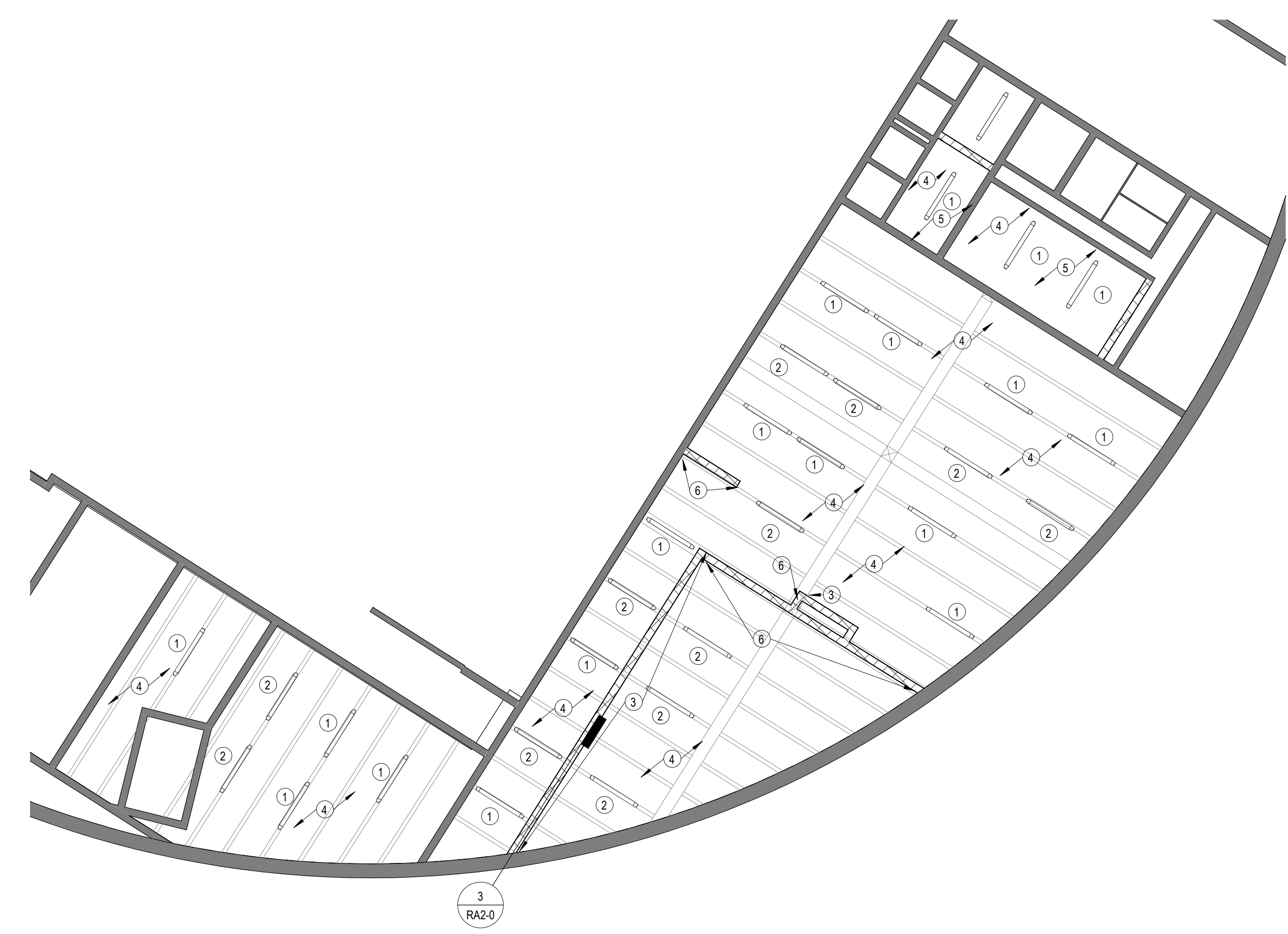
- A. DIMENSIONS ON REFLECTED CEILING PLAN ARE TAKEN FINISHED FACE TO FINISHED FACE.
- B. SEE ELECTRICAL FOR SWITCHING OPERATION AND LOCATION.
- C. COORDINATE ALL DUCTWORK AND LIGHTING WITH STRUCTURE, BULKHEAD AND CEILING TO DECK CLEARANCES PRIOR TO STARTING WORK.
- D. LIGHTS AND DIFFUSERS SHOWN FOR LOCATION. SEE ELECTRICAL AND HVAC PLANS FOR FIXTURE COUNTS AND TYPES.
- E. UNLESS OTHERWISE NOTED/SHOWN - CENTER NEW GRID EACH DIRECTION IN ROOM. MAINTAIN MINIMUM EDGE TILE AT 6".
- F. PAINT GYPSUM BOARD CEILING SURFACES, P-X, UNLESS INDICATED OTHERWISE.
- G. PROVIDE CONTROL JOINTS (C.J.) IN GYPSUM BOARD CEILING CONSTRUCTION AS INDICATED. WHERE NOT SHOWN, PROVIDE MAXIMUM SPACING BETWEEN JOINTS OF 30". VERIFY FINAL C.J. LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK WHETHER OR NOT INDICATED ON THE DRAWINGS.
- H. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHETHER OR NOT INDICATED IN THE DRAWINGS. ALL LOCATIONS SHALL BE REVIEWED WITH ARCHITECT PRIOR TO STARTING WORK. PAINT ALL ACCESS PANELS TO MATCH ADJACENT CEILING FINISH.
- I. REFER TO A11 FINISH PLAN DRAWING SERIES FOR ADDITIONAL CEILING FINISH INFORMATION AS WELL AS LIST OF FINISHES/MATERIALS.
- J. REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES AND QUANTITIES. REVIEW FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- K. COORDINATE LOCATION OF ACOUSTICAL STEEL DECK WITH STRUCTURAL DRAWINGS, WHERE PROVIDED.

**PLAN NOTES - REFLECTED CEILING PLAN**

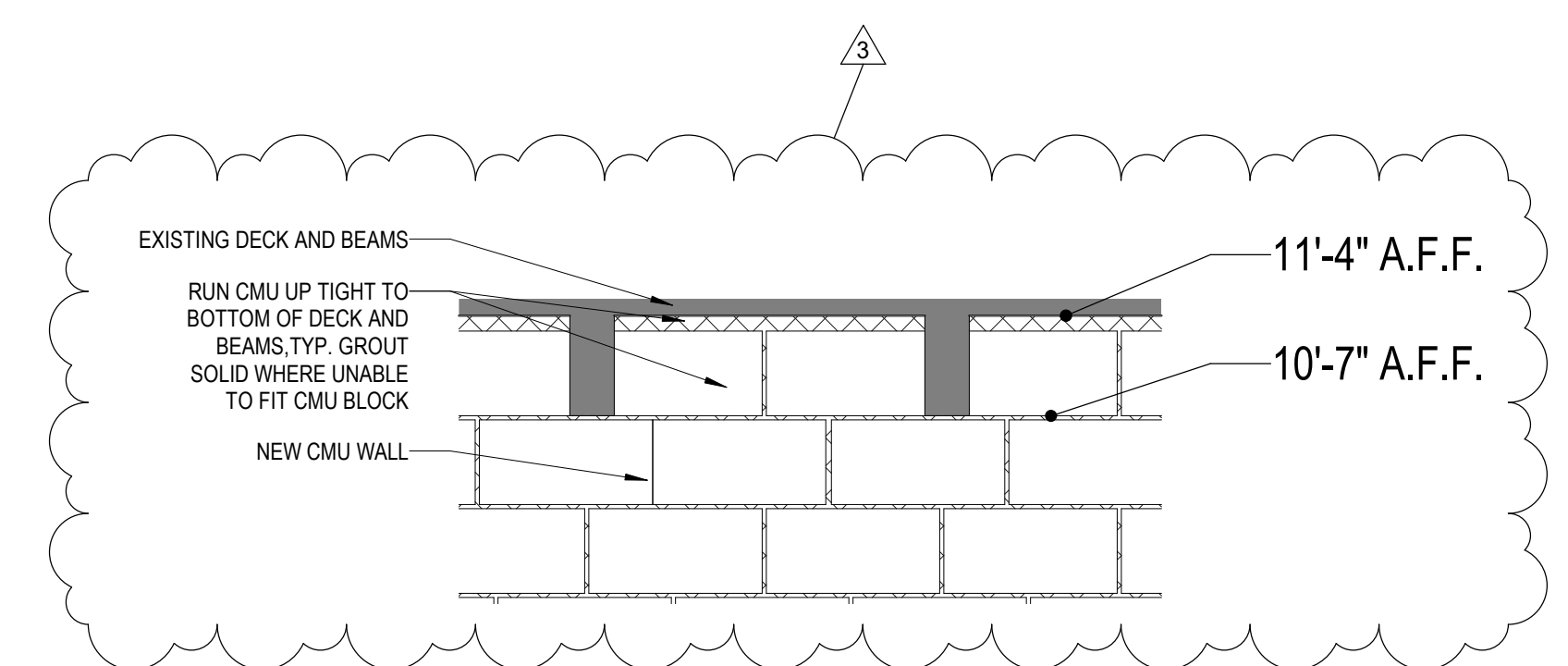
- 1 REFLECTED CEILING PLAN NOTE
- 2 PROVIDE LED SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL.
- 3 CMU TO JOG UP INTO CONCRETE CEILING. SEE DETAIL.
- 4 PAINT ENTIRE CEILING, INCLUDING DUCTWORK, PIPING, CONDUIT, ETC. P-1.
- 5 PATCH AND REPAIR CEILING. PREP FOR NEW FINISHES.
- 6 CMU FLUSH UP TO UNDERSIDE OF CONCRETE BEAM.

**RCP LEGEND**

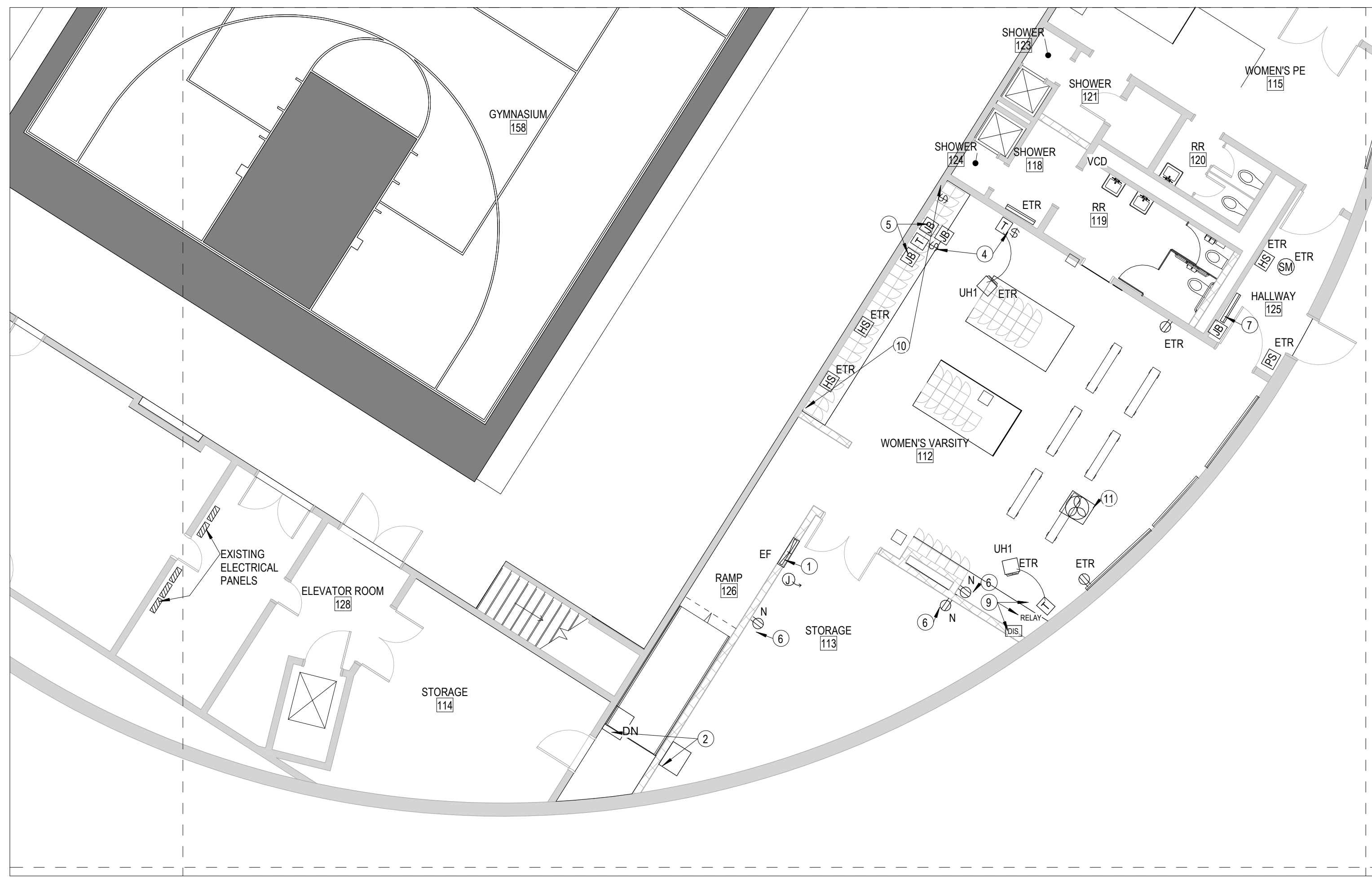
- |              |                |
|--------------|----------------|
| xxx-1        | CEILING TYPE   |
| T'-0" A.F.F. | CEILING HEIGHT |
- |  |  |
|--|--|
|  | 2x2 FIXTURE  |
|  | 2x4 FIXTURE W/ ACRYLIC LENSE                               |
|  | DOWN LIGHT, RECESSED IN DRYWALL PLASTER OR ACOUSTICAL TILE |
|  | SINGLE POLE SWITCH   |
|  | SPEAKER  |
|  | 2x2 SUPPLY DIFFUSER  |
|  | 2x2 RETURN AIR VENT  |



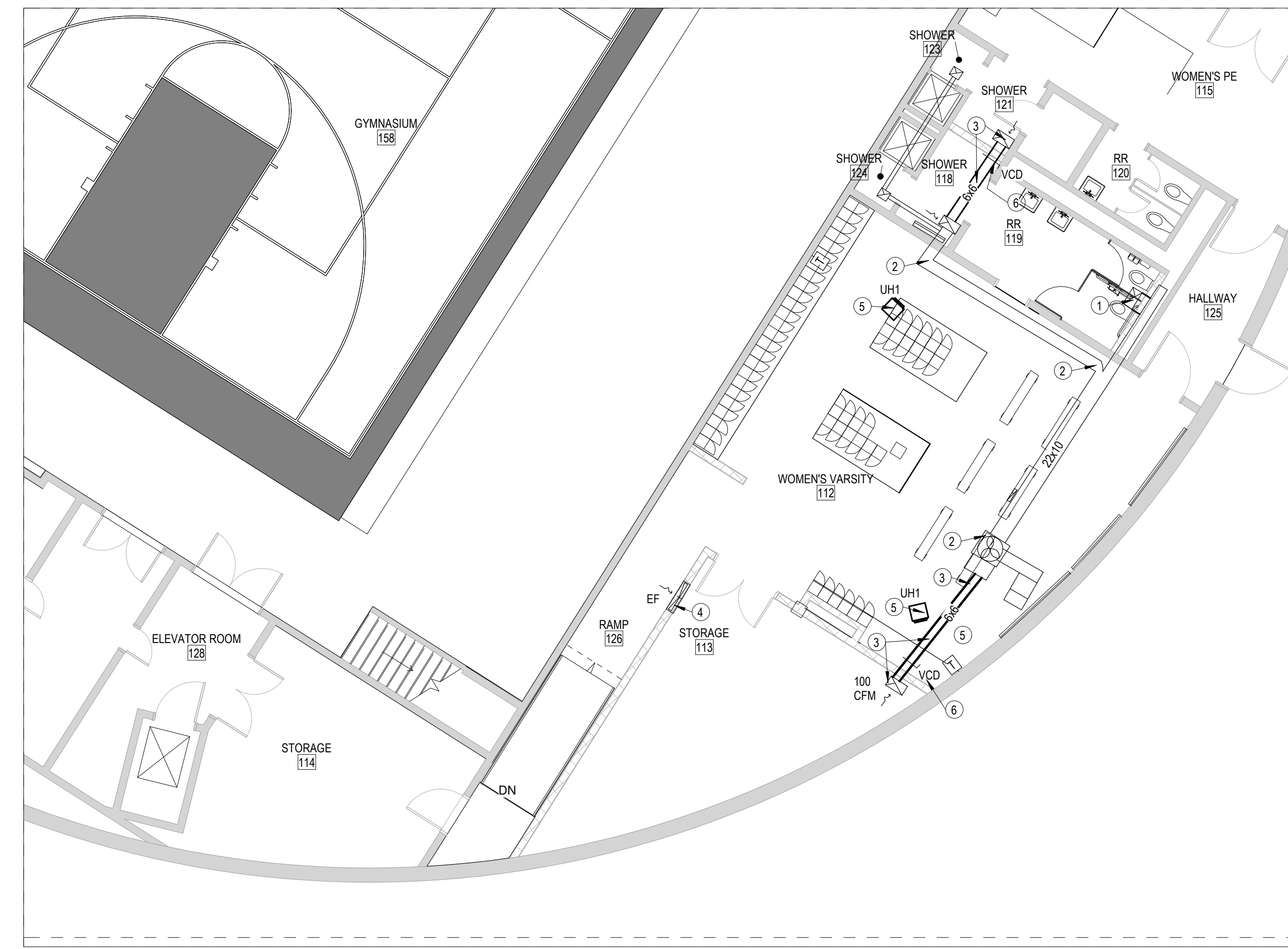
**1 LOWER LEVEL RCP**  
 SCALE: 1/8" = 1'-0"



**3 CMU TO DECK AND BEAMS**  
 SCALE: 3/4" = 1'-0"



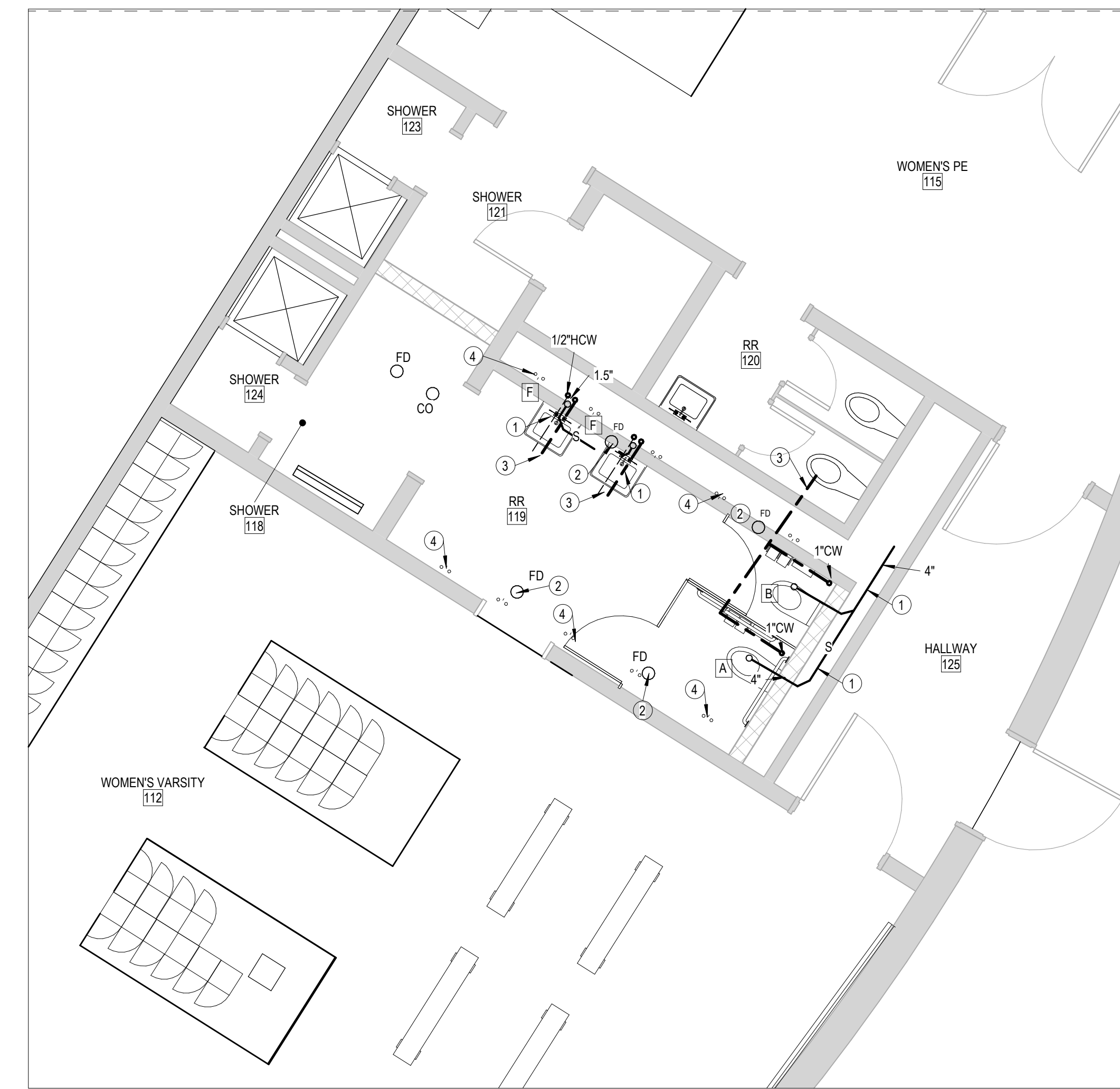
7 LOWER LEVEL ELECTRICAL FLOOR PLAN  
SCALE: 1/8" = 1'-0"



3 LOWER LEVEL HVAC FLOOR PLAN  
SCALE: 1/8" = 1'-0"



8 LOWER LEVEL ELECTRICAL LIGHTING PLAN  
SCALE: 1/8" = 1'-0"



1 LOWER LEVEL PLUMBING FLOOR PLAN  
SCALE: 1/4" = 1'-0"



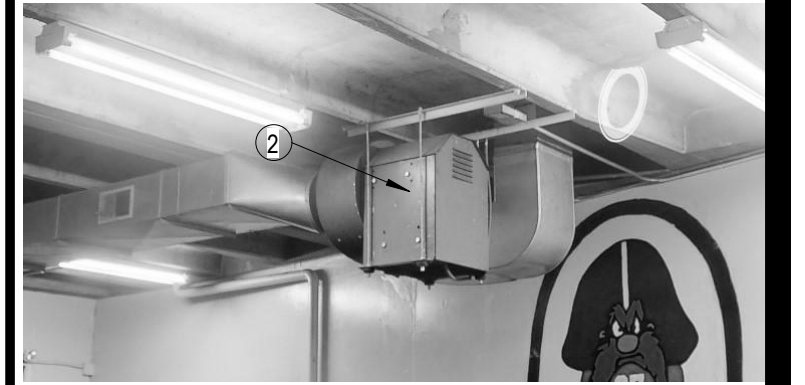
10 EXISTING EQUIPMENT  
SCALE: NTS



EXHAUST FAN EF

HVAC NOTES

- 1 RELOCATE EXISTING GRILLE TO THIS LOCATION. EXTEND DUCTWORK AS NEEDED.
- 2 EXISTING EXHAUST DUCT AND FAN. EXHAUST FAN AMERICAN STANDARD UTILITY SET MODEL # 122RT SIZE 122. SERIAL # S122 DV3. TO BE REMOVED. REPLACE WITH GREENHECK SQ-95. DGE-X-QD 275 - 920 CFM. ADD SPEED CONTROL ON FAN. CONNECT NEW FAN TO EXISTING DUCTWORK. MODIFY EXISTING DUCTWORK AS NEEDED. CONNECT TO EXTG. CONTROLS.
- 3 NEW RIGID EXHAUST DUCT & GRILLE. TIE INTO EXTG. DUCTWORK. ADD NEW GRILLE. 75 CFM. TITUS 50 L 12"x12".
- 4 EXHAUST FAN MOUNTED IN WALL 7" AFF. TO MIDDLE. W/ THERMOSTAT. ROOM TO ROOM FAN. TWO-WAY AIRFLOW. TEMPERATURE CONTROLLER. 8-INCH AC INFINITY # AC-TW18.
- 5 EXISTING UNIT HEATER & THERMOSTAT TO REMAIN.
- 6 VOLUME CONTROL DAMPER. BALANCE TO CFMS SHOWN.



9 EXHAUST FAN & CONTROLS  
SCALE: NTS

PLUMBING NOTES

- 1 APPROXIMATE LOCATION OF EXISTING SANITARY. THE NEW SANITARY INTO EXTG. CUT EXTG. CONC. FLOOR LOCATE. PATCH FLOOR. FIELD VERIFY EXTG. SAN. INVERT & LOCATION.
- 2 EXISTING FLOOR DRAIN. REMOVE PATCH BACK FLOOR.
- 3 NEW HOT & COLD WATER. TIE INTO EXTG. WATER AT THE NEAREST LOCATION. FIELD VERIFY LOCATIONS.
- 4 REMOVE EXISTING SHOWERS. HEAD & CONTROLS. CAP EXISTING LINES BACK BEHIND THE WALLS. REUSE EXTG. WATER & SANITARY LINES AS NEEDED. 10 SHOWERS TOTAL.

ELECTRICAL NOTES

- 1 NEW EXHAUST FAN. SUPPLY POWER FROM EXISTING ELECTRICAL PANELS. FIELD VERIFY CIRCUIT SPACE IN EXTG. PANELS.
- 2 MOVE EXISTING DATA RACK TO NEW WALL INSIDE STORAGE ROOM. EXTEND DATA CONNECTIONS AS REQUIRED. MOUNT RACK AT SAME ELEVATION AS EXISTING.
- 3 ALL NEW WORK IS NOTED. ANY DEVICE NOT NOTED IS EXTG.
- 4 MOVE EXTG. THERMOSTAT & DISCONNECT SWITCH FOR UNIT HEATER 1 TO HERE.
- 5 RELOCATE EXISTING JUNCTION BOXES TO ABOVE LOCKERS. FIELD VERIFY IF THEY HAVE POWER TO THEM. IF NO POWER TO THE JB REMOVE & PATCH-HOLE IN BLOCK.
- 6 NEW DEVICE. FIELD VERIFY & TIE INTO EXTG. CIRCUITING THIS AREA.
- 7 REMOVE EXTG. ELECTRIC CABINET HEATER. INSTALL NEW QMARK QMKC2504W 1000 W 208 V 4 BASEBOARD HTR. FIELD VERIFY HEATER VOLTAGE. NEW BASEBOARD HEATER TO MATCH EXTG. VOLTAGE. REUSE EXTG. POWER THAT LOCATION. ADD JUNCTION BOX & EXTEND WIRING IF NEEDED.
- 8 ETR = EXISTING TO REMAIN, N = NEW, ED = EXISTING TO BE DEMOLISHED.
- 9 REMOVE EXISTING ELECTRICAL DISCONNECT. EXTG. RELAY & EXTG. THERMOSTAT.
- 10 EXTEND EXISTING RECEPTACLES TO FRONT OF NEW BENCH CMU BASES.
- 11 DISCONNECT POWER FROM EXTG. EXHAUST FAN & ADD BACK NEW POWER FOR NEW EXHAUST FAN. CONNECT INTO EXTG. FAN CIRCUITING. ADD REMOVE WIRING AS NEEDED.

LIGHTING NOTES

- 1 NEW LIGHT SWITCH. TIE INTO EXISTING LIGHTING CIRCUITS THIS AREA.
- 2 EMERGENCY LIGHTS OR EMERGENCY / NIGHT LIGHT FIXTURES TO HAVE EMERGENCY BALLASTS WIRE FOR NON SWITCHING OPERATION.
- 3 UL 924 DEVICE REQUIRED AT LED FIXTURES WHEN USED AS EM & ALSO USED AS DIMMABLE FIXTURES.
- 4 NIGHT LIGHTS TO BE ON NON SWITCHING LEG OF CIRCUIT.
- 5 NEW LIGHTS. TIE INTO EXISTING SWITCHING THIS AREA. REPLACE LIGHTS. SEE FIXTURE SCHEDULE. EXTEND CONDUIT & WIRING AS NEEDED.
- 6 NEW LIGHTS. ADD CONDUIT & WIRING AS NEEDED. TIE INTO EXTG. CONDUIT & WIRING LIGHTING CIRCUIT.
- 7 NEW 3-WAY LIGHT SWITCH OR TWO-WAY SWITCH TIE INTO EXTG. LIGHTING CIRCUITS THIS AREA.
- 8 REMOVE EXISTING LIGHTS OR SWITCHING. REMOVE OR REUSE WIRING IF POSSIBLE. REMOVE EXTG. J BOX & WIRING IF NOT REUSED.
- 9 REUSE EXTG. EXIT / EMERGENCY LIGHTS.
- 10 REMOVE EXISTING EMERGENCY LIGHT.



REVISIONS

1	03/17/26	Adendum 1
2	3/27/26	Adendum 2
3	4/27/26	Adendum 3

SOUTHERN WELLS COMMUNITY SCHOOLS  
25048 - RAIDER DOME LOCKER ROOMS

03/12/26

9120 S 300 W, Posey, IN 46781

BID DOCUMENTS



*Matthew Williams*

BID DOCUMENTS  
03/12/26  
HW JOB NO.  
25048  
DRAWN BY  
AMJ, DM

DRAWING NAME  
HVAC, ELECTRICAL  
& PLUMBING PLAN

DRAWING NO.  
RMEP1-0