ADDENDUM



ADDENDUM NO: 01

PROJECT: DECATUR COUNTY SCHOOLS TRANSPORTATION CENTER

PROJECT NO: 2021107 DATE: 04/04/2025 BY: Emery Hunt

This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Addendum Pages:

ADD 1 of 6 through ADD 6 of 6

Attached Documents: Pre-bid sign-in sheet, Pre-bid agenda

Specifications: 00 11 00, 00 42 00, 01 10 00, 01 21 00

Drawings: C000, C200, C300, C400, C401, C402, C700, C701, C802, C803, C900, C903, S702, P101, P201, P601

PART 1 - GENERAL INFORMATION

1.1 PRE-BID SIGN-IN SHEET AND AGENDA

A. Attached for bidder reference are the pre-bid meeting sign-in sheet and agenda.

PART 2 - BIDDING REQUIREMENTS

2.1 <u>BID PACKAGE NAMES AND REQUIREMENTS</u>

A. See relevant specifications for bid package names and requirements that have been altered in this addendum.

PART 3 - SPECIFICATIONS

3.1 TABLE OF CONTENTS

A. Add 00 11 00 – NOTICE TO BIDDERS to TABLE OF CONTENTS.

3.2 <u>00 11 00 – NOTICE TO BIDDERS</u>

A. See attached Notice to Bidders.

3.3 00 42 00 – SUPPLEMENTARY BID FORM

A. See attached revised Supplementary Bid Form.



3.4 <u>01 10 00 – SUMMARY</u>

A. See attached revised bid package summaries.

3.5 <u>01 21 00 – ALLOWANCES</u>

A. See attached revised allowances specifications.

3.6 04 20 00 – UNIT MASONRY

- A. 2.02-C-1: Change unit compressive strength as follows:
 - 1. 2150 2800 psi (14.8 19.3 MPa)

3.7 08 36 13 – SECTIONAL DOORS

- A. 2.07-B: Revise Operation Cycles as follows:
 - B. Operation Cycles: Not less than **50,000**
- B. 2.07-G: Revise Windows as follows:
 - G. Manufacturer's standard window units of approximately 38 by 18 inches in two rows at height indicated on the Drawings; installed with insulated glazing of the following type;

3.8 13 34 19 – METAL BUILDING SYSTEMS

- A. 2.01-J.1 and .2: Add thermal performance R-Value as follows:
 - 1. Metal Roof Panel Assemblies:

a. U-Factor: 0.065

b. R-Value: R-19.0

2. Metal Wall Panel Assemblies:

a. U-Factor: 0.113

b. R-Value: R-13.0.

- B. 2.02 MANUFACTURERS
 - 1. Add item 4 as follows to the list of approved manufacturers:
 - 4. CECO Building Systems

3.9 <u>22 34 00 GAS-FIRED WATER HEATERS</u>

A. Add "Bock" as an approved manufacturer of gas-fired water heaters.

3.10 <u>22 13 19 SANITARY WASTE PIPING SPECIALITIES</u>

A. Add "Striem" as an approved manufacturer for trench drains and catch basins.

Addendum ADD 2 of 6

PART 4 - DRAWINGS

4.1 C000 – TITLE SHEET

A. See reissued title sheet.

4.2 <u>C200 – SITE PLAN</u>

- A. Revised the main entrance to accommodate the accessible parking spaces. This included moving the curb, adding wheel stops, and signage.
- B. Added concrete chute around the back side of the dumpster.
- C. Increased the egress stoops on the west side of the existing building from 3' wide to 5' wide.

4.3 <u>C300 – GRADING PLAN</u>

- A. Detention pond footprint and volume has been updated, per City Drainage comments.
- B. Grading of pavement to southwest of proposed building has been revised.
- C. Grading of curb on the north and west sides of the existing building.
- D. Grading around the dumpster to accommodate the drainage chute, per City Drainage comments.

4.4 C400 – DRAINAGE PLAN

- A. New storm line 414-413 has been added.
- B. New storm structure #415 and line 415-413 has been added.
- C. Utilities crossings callouts have been added.
- D. Storm line 408-407 and 410-409 has been lengthened
- E. Str.413, 414, 408, 409 and 401 are shifted and rims adjusted
- F. Storm line 412-411, 410-409, 409-414, 413-414, 407-413, 407-406 downsized
- G. Duraslot XL trench drain downsized.
- H. Water Quality unit has been swapped out with another model, per City Drainage comments.
- I. Roof drain layout of existing building has been revised to connect to Str.410

Addendum ADD 3 of 6



4.5 C401 – EMERGENCY FLOOD ROUTING PLAN *new sheet*

A. *New plan sheet added* per Decatur County's drainage comments.

4.6 C402 – STORMWATER PROFILE PLAN *new sheet *

A. *New plan sheet added* to detail storm sewer profile view and utility crossings, per City Drainage comments.

4.7 <u>C700 – LANDSCAPING PLAN</u>

A. Updated landscaping around front entry way & canopy to work with ADA parking

4.8 <u>C701 – LANDSCAPING DETAILS</u>

A. Updated planting schedule

4.9 <u>C802 – DRAINAGE DETAILS</u>

A. Water quality unit details updated, per City Drainage comments.

4.10 C803 – DRAINAGE DETAILS

- A. Outlet control structure and diversion structure details updated.
- B. Concrete encasement collar details added.

4.11 <u>C900 – STORMWATER POLLUTION PREVENTION PLAN</u>

- A. Erosion control blanket and seeding area revised.
- B. Inlet protection locations revised.

4.12 <u>C903 – STORMWATER POLLUTION PREVENTION DETAILS</u>

A. Rip-rap apron details added, per City Drainage comments.

4.13 <u>S702 – SECTIONS AND DETAILS</u>

A. Sections 7 and 8 shall be revised as shown on the attached sheet.

Addendum ADD 4 of 6

4.14 P-101 – UNDERSLAB PLAN – PLUMBING

- A. Replace this Drawing in its entirety with the attached.
- B. Added 4" waste piping for floor sink.

4.15 <u>P-201 – FLOOR PLANS – PLUMBING</u>

- A. Replace this Drawing in its entirety with the attached.
- B. Added floor sink.
- C. Added 3/4" water piping for ice maker box.

4.16 <u>P-601 – SCHEDULES – PLUMBING</u>

A. See deleted remarks for FP-A

PART 5 - QUESTIONS AND AWSNERS

- 5.1 <u>Clarify that Concrete Mixes as listed on S001</u>
 - A. Interior concrete slabs on grade & Suspended slabs include slabs installed elevated metal floor decks.
- 5.2 <u>Is fiber mesh allowed in concrete slabs.</u>
 - A. Fiber mesh is allowed in concrete slabs on grade, it shall not be allowed in Suspended Slabs
- 5.3 <u>Please confirm that the only location of the chain link fence/gates is at the dumpster enclosure.</u>
 - A. Correct chain link fence and gates only at dumpster enclosure.
- 5.4 <u>WWF requirements in SOG construction, SOMD is called out as 6/6 w1.4/w1.4 WWF Is this to be the same for SOG reinforcing?</u>
 - A. See foundation plan notes on sheet S201.
- 5.5 No temperature controls in the spec. Who is specified?
 - A. The owner does not need the controls to be tied into the BMS, but they should be accessible wirelessly.

Addendum ADD 5 of 6



- 5.6 Please confirm that BP-6 Plumbing/HVAC 22 13 23 Sanitary Waste Interceptors includes the oil interceptor shown just outside the Northeast side of the proposed building. If this is the case where does BP-3 Sitework & Paving pick back up with their sanitary and storm drain work?
 - A. See scope clarifications. Plumbing/ Mechanical stops at 5' outside of building. Site contractor will include the furnishing & installation of the oil water separator in their contract.
- 5.7 <u>Metal Building Specification Part 1 General, 2.03 Metal Building Systems D. Secondary-Frame Type:</u>
 <u>Manufacturer's standard purlins and joists and flush framed girts. The drawings indicate bypass girts.</u>
 <u>Which type of girts are to be used?</u>
 - A. Bypass girts are to be used.
- 5.8 <u>Is the base angle or channel to be galvanized?</u>
 - A. Galvanized.
- 5.9 <u>Is the design intent to have galvanized roof purlins/wall girts/framed openings framing? Or is this to be standard shop coat gray or red primer?</u>
 - A. This is intended to be standard red primer listed in the specifications.
- 5.10 Roof Insulation: What is the R-value desired?
 - A. See revisions above under 13 34 19 METAL BUILDING SYSTEMS for insulation R and U value.
- 5.11 Wall Insulation: What is the R-value desired?
 - A. See revisions above under 13 34 19 METAL BUILDING SYSTEMS for insulation R and U value.
- 5.12 <u>RFI #PREBID Clarify the proposed length from the MDF inside the existing building to the new IDF rack inside the transportation center.</u>
 - A. The existing MDF is approximately centered in the existing Administration building. That distance is approximately 125 feet.
- 5.13 <u>Trench Drains Please provide a specified manufacturer.</u>
 - A. See specification section 22 13 19 SANITARY WASTE PIPING SPECIALITIES issued on 02/13/2025 for manufacturers.

END ADDENDUM

Addendum ADD 6 of 6

2021107
Decatur County Transportation
Decatur County Community Schools

SECTION 01 10 00 - SUMMARY

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section Includes:
 - **1.** Project information.
 - 2. Work covered by Contract Documents.
 - 3. Access to site.
 - **4.** Coordination with occupants.
 - **5.** Work restrictions.
 - **6.** Specification and drawing conventions.
 - 7. Miscellaneous provisions.

1.03 PROJECT INFORMATION

- A. Project Identification:
 - 1. Project: Decatur County Schools Transportation Center 2020 N. Montgomery Rd. Greensburg, IN 47240
- B. Owner: Decatur County Community Schools.
- C. Owner's Representative:
 - 1. Architect: CSO Architects, Inc., 8831 Keystone Crossing, Indianapolis, Indiana 46240.
 - **2.** Architect's Consultants: The Architect has retained the following design professionals who have prepared designated portions of the Contract Documents:
 - a. N/A.
 - **3.** Construction Manger as Constructor: Poole Group, Inc. 3295 S. Farmers Retreat Road, Dillsboro, Indiana 47018

1.04 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
 - 1. BP-1 General Trades/Concrete/Structural Steel

03 30 00 Cast-In-Place Concrete

03 54 16 Hydraulic Cement Underlayment

05 31 00 Steel Decking

05 40 00 Cold-Formed Metal Framing

05 50 00 Metal Fabrications

2021107
Decatur County Transportation
Decatur County Community Schools

05 51 13	Metal Pan Stairs
06 10 00	Rough Carpentry
06 16 00	Sheathing
07 21 00	Thermal Insulation
07 71 00	Roof Specialties
07 72 00	Roof Accessories
07 84 13	Penetration Firestopping
07 84 43	Joint-Firestopping
07 92 00	Joint Sealants
08 11 13	Hollow Metal Doors and Frames
08 31 13	Access Doors and Frames
08 41 13	Aluminum-Framed Entrances and Storefronts
08 71 00	Door Hardware
08 80 00	Glazing
09 22 16	Non-Structural Metal Framing
09 29 00	Gypsum Board
09 51 13	Acoustical Panel Ceilings
10 11 00	Visual Display Units
10 14 23.16	Room Identification Panel Signage
10 28 00	Toilet, Bath, and Laundry Accessories
10 44 16	Fire Extinguishers
10 51 13	Metal Lockers
10 53 20	Pre-fabricated Metal Canopies
12 24 13	Roller Window Shades
DD 014	

2. BP- 2 Masonry

04 20 00 Unit Masonry

3. BP-3 Sitework/Paving/Exterior Site Concrete & Curbs

03 30 00 Cast-In-Place Concrete 31 10 00 Site Clearing 31 20 00 Earth Moving 31 20 10 Earthwork - Building Temporary Erosion and Sedimentation Control 31 25 00 32 12 16 Asphalt Paving Concrete Paving 32 13 13 32 17 23 **Paving Marking** Chain Link Fences and Gates 32 31 13 **Turf and Grasses** 32 92 00 32 93 00 Planting Common Work Results for Utilities 33 05 00 Water Distribution 33 10 00 33 30 00 Sanitary Sewerage 33 41 00 Storm Utility Drainage Piping 33 46 00 Subdrainage

4. BP-4 Painting/Coatings

09 96 00 High-Performance Coatings

5. BP-5 Pre-Eng. Metal Building

13 34 19 Metal Building Systems

6. BP-6 Plumbing/HVAC

20 00 10	Common Work Results for Fire Suppression, Plumbing & HVAC
20 00 50	Common Materials & Methods for Fire Suppression, Plumbing & HVAC

2021107 01 10 00 - SUMMARY

Decatur County Transportation
Decatur County Community Schools

7.

20 00 60	Common Pipe, Valves & Fittings for Fire Suppression, Plumbing & HVAC
20 01 80	Common Insulation for Plumbing & HVAC
22 11 19	Domestic Water Specialties
22 11 23	Domestic Circulation Pumps
22 13 19	Sanitary Waste Piping Specialties
	Sanitary Waste Interceptors
22 13 23	·
22 34 00	Gas Fired Water Heaters
22 40 00	Plumbing Fixtures
22 45 00	Emergency Plumbing Fixtures
22 61 19	Compressed-Air Equipment-Service Air
22 63 15	Natural Gas Specialties
23 05 93	Testing and Balancing
23 23 00	Refrigerant Piping
23 31 13	Metal Ducts
23 33 00	Air Duct Accessories
23 34 23	HVAC Power Ventilators
23 37 13	Diffuser, Registres, Grilles & Louvres
23 51 00	Breechings, Chimneys and Stacks
23 55 33	Gas-Fired Unit Heaters
23 55 34	Gas-Detection Systems
23 74 13	Packaged Rooftop Units
23 81 35	Mini-Split Air-Conditioning
23 82 40	Wall and Ceiling Unit Heaters - Electric
BP-7 Elec	trical
26 05 00	Common Work Results for Electrical
26 05 19	Electrical Power Conductors and Cables
26 05 26	Grounding and Bonding for Electrical Systems
26 05 29	Hangers and Supports for Electrical Systems
26 05 33	Raceways and Boxes for Electrical Systems
26 05 43	Underground Ducts and Raceways for Electrical Systems
26 05 44	Sleeves and Sleeve Seals for Electrical Raceways and Cabling
26 05 53	Identification for Electrical Systems
26 09 23	
	Lighting Control Devices
26 24 16	Panelboards
26 27 26	Wiring Devices
26 28 13	Fuses
26 28 16	Enclosed Switches
26 43 13	Surge Protection for Electrical Power Circuits
26 51 00	Interior Lighting
27 05 00	Common Work Results for Communications
27 05 28	Pathways for Communications Systems
27 05 43	Customer-Owned Outside Plant
27 05 50	Firestopping for Communications Systems
27 05 53	Identification for Communications Systems
27 08 10	Verification Testing of Structured Cabling
27 11 00	Communications Equipment Room Fittings
27 15 00	Communications Horizontal Cabling
28 05 00	Common Work Results for Electronic Safety and Security
28 05 13	Conductors and Cables for Electrical Safety and Security
28 13 00	Electronic Access Control (EAC) System
28 20 00	Video Surveillance System (VSS)
28 46 21	Digital, Addressable Fire-Alarm System

2021107 01 10 00 - SUMMARY

Decatur County Transportation Decatur County Community Schools

8. BP-8 Overhead Doors

08 36 13 Sectional Doors

9. BP- 9 Casework

12 32 16 Manufactured Plastic-Laminate-Faced Casework 12 36 63 Solid Surface Countertops

10. BP- 10 Fire Suppression & Sprinklers

20 00 10	Common Work Results for Fire Suppression, Plumbing & HVAC
20 00 50	Common Materials & Methods for Fire Suppression, Plumbing & HVAC
20 00 60	Common Pipe, Valves & Fittings for Fire Suppression, Plumbing & HVAC
21 10 00	Water Based Fire Suppression Systems

11. BP- 11 Flooring

09 65 13 Resilient Base and Accessories 09 67 23 Resinous Flooring

B. Type of Contract:

This project will be constructed under a CMc contract format.

1.05 PHASED CONSTRUCTION

A. The Work will not be conducted in phases.

1.06 USE OF PREMISES

- A. Use of Site: Limit use of premises to work in areas indicated. Do not disturb portions of site beyond areas in which the Work is indicated.
 - Limits: Confine constructions operations to areas permitted under the Contract.
 - **2.** Owner Occupancy: Allow for Owner occupancy of site/building and use by the public.
 - Driveways and Entrances: Keep driveways and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

1.07 PROJECT SCHEDULE AND COMPLETION

A. Start of Construction: Mobilization and pre-construction activities may begin once contracts are completed and permitting is in place. Site will be available for field measurements and verifications once contracts are in place. Construction to begin on or about May 1st, 2025.

1.08 COORDINATION WITH NEIGHBORS

- A. Cooperate with neighbors during construction operations to minimize conflicts. Perform the Work so as not to interfere with neighbor's day-to-day operations.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or

- used facilities without written permission from Owner and approval of authorities having jurisdiction.
- 2. Notify Owner not less than 72 hours in advance of activities that will affect neighbors' operations.

1.09 COORDINATION WITH OCCUPANTS

- A. Full Owner Occupancy: Owner will occupy site and building(s) during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits unless otherwise indicated.
 - Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and approval of authorities having jurisdiction.
 - 2. Notify Owner not less than 72 hours in advance of activities that will affect Owner's operations.

1.10 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - **1.** Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Limit work in the existing building to normal business working hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, unless otherwise indicated.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 - 1. Notify Owner not less than two days in advance of proposed utility interruptions.
 - 2. Obtain Owner's written permission before proceeding with utility interruptions.
- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.
 - 1. Notify Owner not less than two days in advance of proposed disruptive operations.
 - **2.** Obtain Owner's written permission before proceeding with disruptive operations.
- E. Controlled Substances: Use of tobacco products and other controlled substances not permitted on the school property.
- F. Employee Identification: Provide identification tags for Contractor personnel working on Project site. Require personnel to use identification tags at all times.
- G. Employee Screening: Comply with Owner's requirements for drug and background screening of Contractor personnel working on Project site.

1.11 PROJECT WEB SITE

- A. Project Management Software assigned by Owner will be used on this Project.
- B. CM will establish, maintain, and coordinate the use of "ProCore" electronic Project Software for the Project. Contractor and Subcontractors shall use Project Software for all requested administrative aspects of the Project including, but not limited to: Daily Reports, Project Meeting Minutes, Schedules, Correspondence, Contractors' Proposals, Requests for Information, Submittal Log, Pricing and other project related queries, information and records. When necessary, Contractor shall convert hard copy documents to electronic format appropriate for viewing on the Project Site.
 - 1. Each Contractor shall furnish and maintain facilities and equipment on the project site and in its offsite office to permit access to the Project Site and to electronic mail, and shall provide or arrange for use of such facilities by all its subcontractors or trades as necessary to carry out its Work. Costs associated with any internet connections are solely those of Contractors.

1.12 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
 - 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 - 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
- C. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:
 - **1.** Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
 - **2.** Abbreviations: Materials and products are identified by abbreviations scheduled on Drawings.
 - **3.** Keynoting: Materials and products are identified by reference keynotes referencing Specification Section numbers found in this Project Manual.

1.13 MISCELLANEOUS PROVISIONS

- A. Project Scheduling Parameters: Contractor's Project Schedule shall take into account the following criteria and parameters for Contractor's phasing and sequencing:
 - 1. Owner's school calendar is posted on the District's Website, http://www.dccsc.k12.in.us. The building is an operating elementary school for the school district during days when school is in session and it must continue to be that way during construction. The contractors will need to coordinate deliveries and

- other construction activities to avoid school activities for the start of school and dismissal.
- 2. Start of Construction: Work may start once contracts are in place and the school academic year is complete for the summer recess.
- **3.** Time of Completion:
 - a. Preferred Schedule:
 - 1) Work shall be substantially complete by May 1st, 2026.
- **4.** Contractor Parking and Staging: The Owner shall provide reasonable contractor parking and staging locations on site in close proximity to the building.
- B. Safety and Exiting:
 - 1. All required exits must remain open and usable during construction unless approval is received from the State Fire Marshal and Local Building Officials to allow temporary closure of a required exit.
 - 2. If Fire Watches are required to be in place because of construction conditions, then the General Contractor shall pay the associated costs required for this.
- C. Regulated Asbestos Removal:
 - 1. The Owner will contract directly with an asbestos removal contractor if any regulated asbestos-containing material (RACM) is found.
 - a. Per 326 IAC 14-10-2 (36), "Regulated asbestos-containing material (RACM) means the following: (A) Friable asbestos material. (B) Category I nonfriable ACM that has become friable. (C) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, abrading or burning...The term does not include nonfriable asbestos-containing resilient floor covering materials unless the materials are sanded, bead blasted or mechanically pulverized so that visible asbestos emissions are discharged or the materials are burned. Resilient floor covering materials includes sheet vinyl flooring, resilient tile and associated adhesives."

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

SECTION 01 21 00 - ALLOWANCES

PART 1 - GENERAL

1.01 SUMMARY

- A. Certain materials and equipment are specified in the Contract Documents by allowances. In some cases, these allowances include installation. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.
 - 1. Allowances stated in the Contract Documents shall be included in the Contract Sum.

1.02 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.03 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.

1.04 ALLOWANCES - GENERAL

- A. Use the allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the allowance are included in the allowance. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. At Project closeout, credit unused amounts remaining in the allowance to Owner by Change Order.
- D. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
 - 1. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure.

1.05 CONTINGENCY ALLOWANCES

- A. Contractor's overhead and profit for Work ordered by Owner under the allowance shall be included in the Base Bid. Costs thereby marked up are listed in General Conditions Subparagraph 7.3.6.
 - For Contingency Allowances, to facilitate checking of quotations, all proposals shall be accompanied by a complete itemization of costs, including labor, materials and subcontractors performing portions of the Work. Labor and materials shall be itemized. Overhead and profit shall be itemized based on the following schedule:
 - a. For Contractor, for Work performed by its own force or by subcontractors, zero percent (0%) of the cost. Overhead and profit already resides in the overall Project Cost.
 - b. For each subcontractor or sub-subcontractor involved, for Work performed by its own force, ten percent (10%) of the cost.
 - c. For each subcontractor, for Work performed by its sub-subcontractors, five percent (5%) of the amount due the sub-subcontractor.

1.06 UNUSED MATERIALS

- A. Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 - If requested by Architect, prepare unused material for storage by Owner when it is not economically practical to return the material for credit. If directed by Architect, deliver unused material to Owner's storage space. Otherwise, disposal of unused material is Contractor's responsibility.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.02 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.03 SCHEDULE OF ALLOWANCES

- 1. BP- 1 General Trades/Concrete/Structural Steel Contingency Allowance \$10,000.00
- 2. BP- 3 Sitework/Paving/Ext. Site Concrete & Curbs Contingency Allowance \$10,000.00
- 3. BP-6 Plumbing/HVAC Contingency Allowance \$8,000.00

END OF SECTION

00 42 00 - SUPPLEMENTARY BID FORM REVISED

SECTION 00 42 00 - SUPPLEMENTARY BID FORM FOR (PROJECT): - DCCSC Transportation Facility TO (OWNER): - Decatur County Community Schools BY (CONTRACTOR): Name Address Contact Person Contact Phone Number & E-mail ALL BIDDERS MUST BE PRE-QUALIFED PRIOR TO BID SUBMISSION

Base Bid, Single-Prime Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by CSO Architects, Inc., 8831 Keystone Crossing, Indianapolis, Indiana and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment, and services necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

BID PACKAGE#_		
BASE BID:		\$
	(Amount in words)	

ALLOWANCE INCLUDED:

Initial next to the allowance to confirm that it is included in the bid.

BP-1 General Trades /Concrete/Structural Steel \$10,000.00

BP-3 Sitework/Paving/Ext. Site Concrete & Curbs \$10,000.00

BP-6 Plumbing/HVAC \$8.000.00

4/4/2025 - REVISED 00 42 00 - 1

00 42 00 - SUPPLEMENTARY BID FORM REVISED

NAMES AND EXPERIENCE:

List names of the following and the years of experience in work comparable to the size and scop Work of this Project.	e of
Job Superintendent:	
Years Experience:	
ADDENDA: The undersigned acknowledges receipt of the following Addenda and agrees that this proposal i all items mentioned in such Addenda:	ncludes
Addendum Numbers Acknowledged	
COMPLETION OF WORK: The undersigned guarantees, if awarded the contract, to complete the Work no later than May 1 earlier date established by Contractor's Project Schedule. Substantial Completion date Acknowledged	st , 2026 or
BIDDER'S SIGNATURE:	
IN TESTIMONY WHEREOF, the Bidder (an individual) has hereunto set his hand this	
day of, 2024.	
(Individual)	
IN TESTIMONY WHEREOF, the Bidder (a firm) have hereunto set their hands this	
day of, 2024.	
Firm Name:	
Ву	
Ву	
IN TESTIMONY WHEREOF, the Bidder (a Corporation) has caused this proposal to be signed President and Secretary and affixed its corporate seal this	by its
day of, 2024.	
Name of Corporation:	
President	
Secretary	

4/4/2025 - REVISED 00 42 00 - 2

00 42 00 - SUPPLEMENTARY BID FORM REVISED

NON-COLLUSION AFFIDAVIT

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to include anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such sale.

OATH AND AFFIRMATION:

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Subscribed and sw	orn to before me by _	· · · · · · · · · · · · · · · · · · ·	 	 	
this	_day of	, 202	4.		
My Commission ex	pires				
Notary Public					

END OF SECTION

4/4/2025 - REVISED 00 42 00 - 3

00 11 00 - NOTICE TO BIDDERS

Notice is hereby given that Bidders may submit sealed bids for:

DCCSC Transportation Facility

For: Decatur County Community Schools

Project Location: Decatur County Community School Administration Building

2020 N. Montgomery Road Greensburg, Indiana 47240

Bid Date:

Thursday, April 10th, 2025 at 2:00PM

Bids Delivered to:

Decatur County Community School Administration Building

2020 N. Montgomery Road Greensburg, Indiana 47240

BID PACKAGE CATEGORIES:

BP-1 GENERAL TRADES/CONCRETE/ STRUCTURAL STEEL

BP-2 MASONRY

BP-3 SITEWORK/PAVING/EXT. SITE CONCRETE & CURBS

BP-4 PAINTING/COATINGS

BP-5 PRE-ENG. METAL BUILDING

BP-6 PLUMBING/HVAC

BP-7 ELECTRICAL

BP-8 OVERHEAD DOORS

BP-9 CASEWORK

BP-10 FIRE SUPPRESSION & SPRINKLERS

BP-11 FLOORING

All work for the completed construction of the Project will be under one or more sub-contracts with the Construction Manager based on bids received and awarded. Construction shall be in full accordance with the Bidding Documents which are on file with the Owner. Documents can be obtained by contacting:

Eastern Engineering of Fishers, IN (317) 598-0661
Easternengineering.com

Documents can be downloaded by all interested bidders; only complete sets of documents and CD's will be issued.

Documents will be available for viewing at:

Poole Group, Inc. 3295 S. Farmers Retreat Road Dillsboro, Indiana 47018 812-654-2968

All Bidders must be registered as a plan holder with www.easternengineering.com in their eplanroom. Bidders desiring printed documents shall pay for the cost of printing, shipping and handling. Documents can be purchased by all interested bidders; only complete sets of documents and CD's will be issued.

Prebid Meeting:

There will be a general Pre-Bid Meeting, on Thursday, April 3rd, 2025 at 2:00PM at the project location site. All bidders are strongly encouraged to and in order to clarify or answer questions concerning the drawings and project manual for the project.

Bid security in the amount of ten percent (10%) of the Bid must accompany each Bid in excess of \$100,000.00 and be in accordance with the Instructions to Bidders.

Contractors submitting bids for the performance of any Work as specified in this building Project should make such Bids to Poole Group, Inc. Contractors shall enter into a sub-contract with Poole Group, Inc. as the Construction Manager CMc for the Owner.

The Owner and the Construction Manager reserve the rights to accept or reject any Bid and to waive any irregularities in bidding. All bids may be held for a period not to exceed 60 days before awarding contracts.

Poole Group, Inc.

By: Jeffery J. Poole, Construction Manager



3295 S. Farmers Retreat Rd. Dillsboro, Indiana 47018 Office - 812.654.2968 Fax - 812.654.2745 www.poolegroupinc.com

April 3rd, 2025 at 2PM

Decatur County Schools – Transportation Facility Renovations

Pre-Bid Construction Meeting

Agenda:

- 1. Introductions
 - A. Poole Group, Inc. Construction Manager Jeffery J. Poole
 - B. Decatur County Schools Owner Brian Land
 - C. CSO, Inc. Architect Emery Hunt/Ryan Holtz
 - D. R.E. Dimond Engineers
- 2. Project schedule: May 1st, 2025 May 1st, 2026

Work hours: Monday-Saturday 7am-4:00pm (eight-hour days – 6 days/week) We prefer to staff the job Monday – Friday 8 hours per day

- 3. Bi-Weekly project meetings throughout duration of project
- **4. RFI's** are to be submitted via Procore to the site Project Manager.
- 5. Progress payments are due to GC the 25th of the month.
 - A. All pay requests are to be submitted to AIA format or equivalent form
- **6.** As built drawings:
 - A. All contractors are to maintain a set of as bult drawings as work progresses.
 - B. Final as built drawings will be verified with the Project Superintendent.
- **7.** Equipment, Storage, and Trailers
 - A. All contractors need to review equipment/ trailer locations with Poole Group prior to delivery.
 - B. Lay down and trailer area will be at building site.
 - C. On site crane and lift locations will be reviewed with Poole Group prior to the start of their use on this project.
- 8. Clean up

- A. All contractors are required to perform their own clean up and are responsible for all removal of said debris from the jobsite. This will be monitored by Poole Group to insure we have a clean and safe project. This includes cleanup of food debris. Dumpsters will be provided by the CM.
- B. Salvage equipment owner retains rights to any equipment prior to demolition beginning.

9. Site Conduct

- A. Proper clothing must be worn on site including shirts with sleeves, no shorts, and work boots. Proper PPE must be worn for construction activities taking place.
- B. Smoking is not permitted.
- C. Inappropriate language is unacceptable.

10. Safety

- A. Contractor Safety/SDS Manuals are to be submitted to Poole Group
- B. Toolbox safety meetings will be weekly, immediately after lunch break on Monday.
- C. Personal background checks will be required for working at the school.

11. Procore – Construction Management Software will be used.

12. Bidding Requirements:

- A. Bid bond amount is 5% (five percent) and will be issued with addendum 1.
- B. Performance & Payment Bond costs are not required to be included for the subcontractor bids. These will be covered by the CM.
- C. All Bids must be submitted in hard copy on the Form 96 and Bid Form provided in the specifications via a sealed envelope with Bid Package/Contractor Name noted on the front to the Decatur County Schools Administration Building by 2:00 p.m. on April 10th, 2025.

D. Schedule of Allowances:

- BP- 1 General Trades/Concrete Contingency Allowance - \$10,000.00
- BP- 3 Sitework & Paving Contingency Allowance \$10,000.00
- BP-6 Plumbing/HVAC Contingency Allowance - \$8,000.00

13. Questions/Issues:

Construction Schedule will be issued with addendum 1.

SCOPE CLARIFICATIONS:

BP-1 General Trades/Concrete/Structural Steel

- Add Structural Steel & Loose Steel
- All exterior site concrete excluding the dumpster pad is in bid package #3
- The dumpster pad foundations and slab will remain in the general trades package.

BP-2 - Masonry

No Changes

BP-3 – Sitework/Paving/Exterior Site Concrete & Curbs

- All exterior site concrete excluding the dumpster pad is included in this bid package.
- Fire Line in its entirety is included with the BP-10 Sprinkler and is not in this scope.
- All Plumbing to be 5' outside of building.
- This package will be responsible for the roof drain connections from the gutters & exterior stormwater piping
- This package will be responsible for the Sanitary Sewer on the building exterior including the Oil/Water Separator

BP-4 - Painting/Coatings

No Changes

BP -5 - Pre-Engineered Metal Buildings

- Deleted Structural Steel & Loose Steel from this package, moved to BP#1
- Package is only the PEMB Building Design, Furnish & Erection.
- Rooftop Curbs for this project are to be furnished by the PEMB Manufacturer after coordination with the BP-6 Mechanical Subcontractor.

BP - 6 - Plumbing HVAC

- All Plumbing to be 5' outside of building.
- Scope Clarifications in BP-3 & BP-10 should clarify any issues or overlaps.

BP - 7 - Electrical

- FA Koorsen will be the school's security / technology provider.

Ron Bundy | Senior Security Sales

KOORSEN FIRE & SECURITY

2801 N Catherwood Ave, Indianapolis, IN 46219 P 317.643.3101 | M 317.746.5698 Ron.Bundy@koorsen.com

BP - 8 - Overhead Doors

- No Changes

BP -9 Casework

- No Changes

BP - 10 - Fire Suppression & Sprinklers

- This contract shall be responsible for the Fire Line in its entirety from the city Water Main. Including the Fire Departments Exterior Connection.

DCCSC Transportation Facility

Pre-Bid Meeting

April 3rd, 2025 at 2pm

PLEASE COMPLETE WITH YOUR INFORMATION:

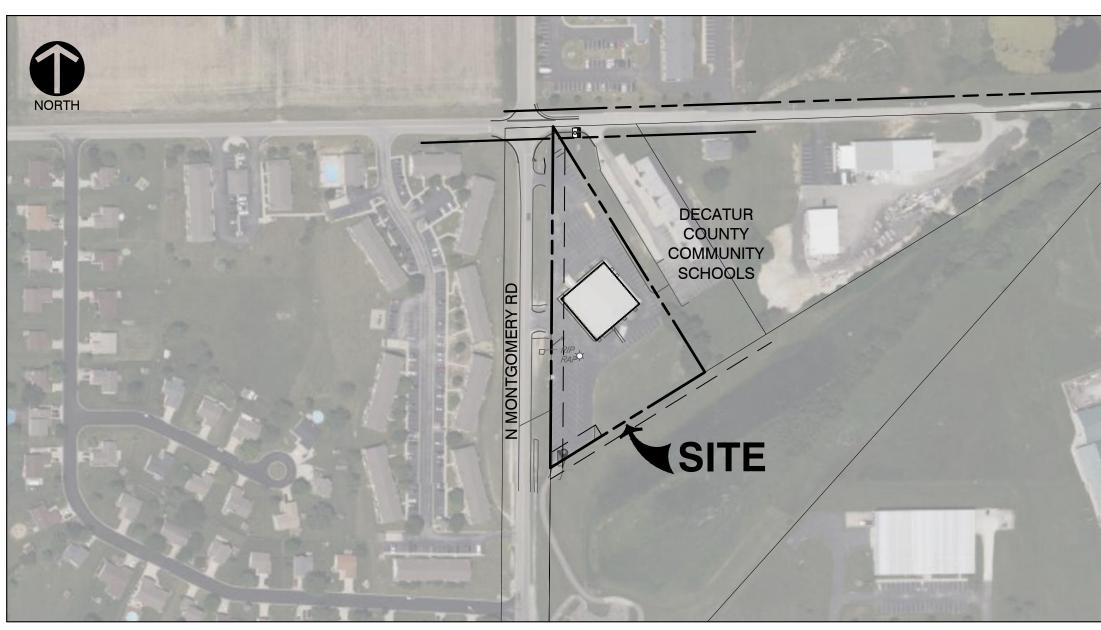
NAME	COMPANY	PHONE	EMAIL
MARK KOORS	Globe Asphalt	812 525-0221	mkoors e globe asphalt-com
Will Hammons,	PAF Exc.	317.714.6798	W:11e PAFExcavation. com
Shown Annundate	C-CAT	317-902-1184	Samandale @ C-cat.com.
Keith Royers	Koch Mach.	812-346-1624	Keith R & Dave Druara Com
Brian Chaucz	R Chave & Construction	317-922-4603	behavez@rehavezconstruction.com
Scan Laub	JL Electric	8/2 907 0324	Sean @ Il Electricine . com
TANNER SANDLIN	SCHUTTE EXC.	317-697-0113	tanner skhutteexcava png. con
Cady Walke	Nading Mach	812-371-2681	Cody & nading Machinish o COM
Grey Krieger	Kt B Dirtwork	812-513-8700	KBdirtwork @gmil. com
DAN SMITH	S.D. BARNES CONST.	812-593-6491	DANC SPBARNES CONTRUCTION-COM
SCOTT BARDED	S.D. BAILLES CONST.	765-521-1833	SCOTT @ SABARNES CONSTRUCTION. COM
Kevin Kendall	RLThruer	317-873-2712	kkendall Eplturner
Adam Spacks	SEJ Exavation	812-525-5990	adam. Sparks 2 sjexcavation com
Zach Huft	Leverstiers	812-593-5355	Zhift @ Leversteins.com
J.D. Martin	Monten overhad Door		ida Martinema had a Dor. un
Thil RELTMAN	CIRCLER MELL	812-375-15-43	Prestnew & circlermech. com

NAME	COMPANY	PHONE	EMAIL
Nick Conner	CSO	317 848 7800	nconner @ Csoinc. net
Hallel Pichadson	CSO	812.402.4884	crichardson (also. NET
EMERY HUND	CSG	3/7 848-7800	
B-22	DCC3	812-593-2056	bland & decatur Co. K12. TW. US
			,

DECATUR COUNTY SCHOOLS TRANSPORTATION BUILDING

2020 N MONTGOMERY ROAD GREENSBURG, INDIANA 47240 CONSTRUCTION DOCUMENTS

MARCH 28, 2025



VICINITY MAP NOT TO SCALE

CONSULTANT TEAM:

DEVELOPER / OWNER **DECATUR COUNTY SCHOOLS** 2020 N MONTGOMERY ROAD GREENSBURG, IN 47240 PH: **CONTACT:**

ARCHITECT CSO ARCHITECTS 8831 KEYSTONE CROSSING **IINDIANAPOLIS. IN 46240** PH: (317) 848-7800 **CONTACT: EMERY HUNT** ehunt@csoinc.net

SURVEYOR **CIVIL & ENVIRONMENTAL** CONSULTANTS, INC. 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 PH:(317) 655-7777 **CONTACT: ANTHONY SYERS** asyers@cecinc.com

CIVIL ENGINEER **CIVIL & ENVIRONMENTAL** CONSULTANTS, INC. 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 PH: (317) 655-7777 **CONTACT: AARON HURT** ahurt@cecinc.com

Drawing Index Drawing Sheet Title No. TITLE SHEET **GRADING PLAN** DRAINAGE PLAN EMERGENCY FLOOD ROUTING PLAN DRAINAGE DETAILS

FLOOD NOTE:

THE PARCEL DESCRIBED AND SHOWN HEREIN LIES WITHIN ZONE "X" (UN-SHADED) AS SAID PARCEL PLOTS ON MAP NUMBER 18031C0151D (DATED OCTOBER 16, 2016) OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF GREENSBURG, DECATUR COUNTY, INDIANA. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD

LOCATIONS FOR THE SUBJECT SITE.

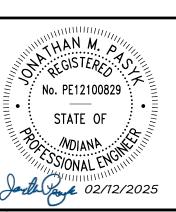
PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER AND THE APPROPRIATE AUTHORITIES.

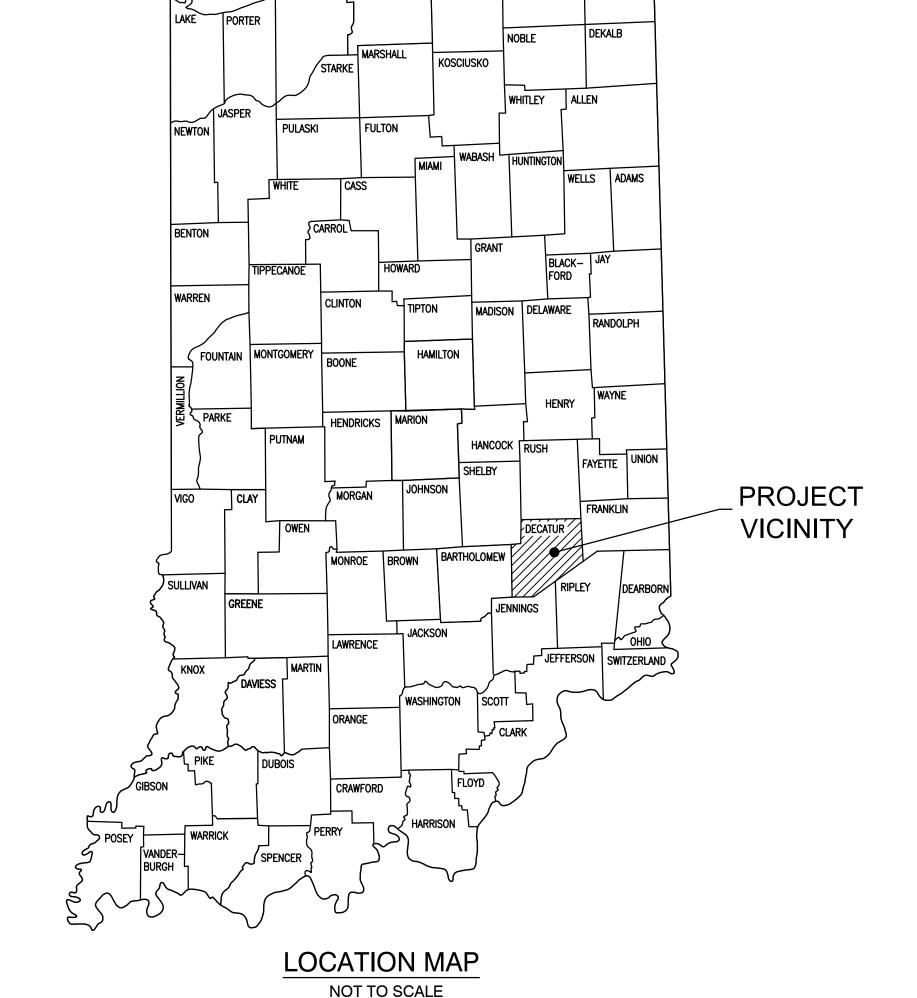
UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN HEREON ARE BASED UPON AN OPUS SOLUTION AND ARE ON THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88) (GEOID 18). IT IS MY OPINION THAT THE UNCERTAINTY IN THE ELEVATION OF THE PROJECT BENCHMARK DOES NOT EXCEED 0.10 FOOT.

TBM#2: CHISEL MARK IN SOUTH SIDE OF MANHOLE EAST OF BUILDING LOCATED 64'± NORTH OF THE SOUTHEAST BUILDING CORNER AND 44'± NORTHWEST OF ELECTRICAL TRANSFORMER.

ROAD LOCATED 35'± NORTH OF THE NORTHEAST CORNER OF THE PARKING LOT AND 42'± NORTHEAST OF THE UTILITY POLE AT THE SOUTHEAST CORNER OF THE MONTGOMERY ROAD AND FREELAND ROAD INTERSECTION. ELEV. = 965.02







UTILITY COMPANIES

SANITARY SEWER SERVICE ELECTRIC SERVICE

CITY OF GREENSBURG 950 S BROADWAY STREET GREENSBURG, IN 47240 CONTACT: ZEKE SMITH PH: 812-663-2138

WATER SERVICE

CITY OF GREENSBURG 1105 N IRELAND STREET CITY OF GREENSBURG CONTACT: RICK DENNEY PH: 812-663-2641

DECATUR COUNTY REMC 1430 W. MAIN STREET GREENSBURG, INDIANA 47240 GREENSBURG, IN 47240 PH: (812) 663-3391

GAS SERVICE

CENTER POINT ENERGY PH: 800-227-1376

BUILDING & ZONING

CITY OF GREENSBURG 314 W WASHINGTON STREET PH: 800-227-1376

FIRE DEPARTMENT

CITY OF GREENSBURG 528 NORTH IRELAND STREET GREENSBURG, IN 47240 PH: 812-663-8671

STREET DEPARTMENT

CITY OF GREENSBURG 200 S MONFORT STREET GREENSBURG, IN 47240 CONTACT: MARK KLOSTERKEMPER PH: 812-663-5634

SOIL & WATER CONSERVATION DISTRICT

DECATUR COUNTY 1333 N Liberty Circle East, Greensburg, IN 47240 CONTACT: JENNA NICHOLSON PH: 812-663-8685

UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. INDIANA 811 ONE-CALL PUBLIC UTILITY LOCATE SERVICE TICKET NUMBERS 2403223270 AND 2403223323 WERE ISSUED FOR THIS SITE. AMERICAN LOCATING SERVICE, A PRIVATE SUBSURFACE UTILITY LOCATING SERVICE, WAS CONTRACTED TO PERFORM THE PRIVATE UTILITY

BENCHMARKS:

TBM#1: MAGNAIL IN SOUTH SIDE OF LIGHT BASE LOCATED IN SOUTH PARKING LOT 47'± SOUTHWEST OF SOUTHWEST BUILDING CORNER.

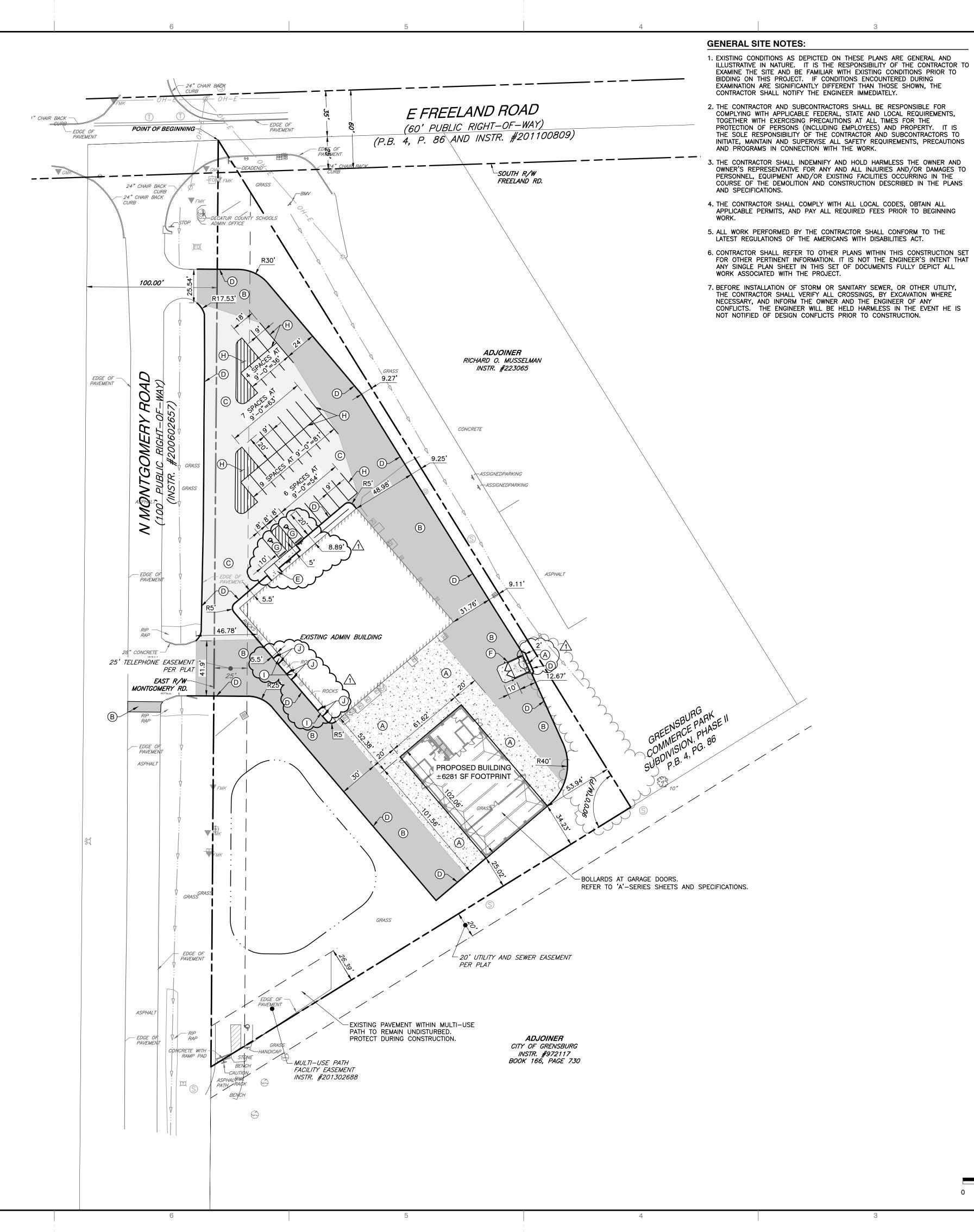
TBM#3: CHISELED SQUARE ON TOP OF CURB ON THE SOUTH SIDE OF FREELAND



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DECATUR COUNTY SCHOOT TRANSPORTATION BUILD 2020 N MONTGOMERY F GREENSBURG, INDIANA 47



GENERAL SITE LAYOUT NOTES:

- 1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
- 2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
- 3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.
- 4. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS A (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
- 5. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
- 6. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 7. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON THE JOB SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
- 8. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING
- 9. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE CITY OF GREENSBURG. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION / DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING,

SITE LEGEND:

	PROPOSED LIGHT DUTY PAVEMENT
	PROPOSED HEAVY DUTY PAVEMENT
A A A A A A A A A A A A A A A A A A A	PROPOSED CONCRETE PAVEMENT
	PROPOSED PERMEABLE PAVERS
	PROPOSED RIGHT-OF-WAY PAVEMENT
	PROPOSED 1-1/2" MILL & RESURFACE

PROPOSED ADA PARKING SYMBOL, PARKING BUMPER, SIGN, DETECTABLE WARNING STRIP

PROPOSED SITE KEY NOTES:

- (A) CONCRETE PAVEMENT; SEE DETAIL 204 ON SHEET C800
- (B) HEAVY DUTY PAVEMENT; SEE DETAIL 200 ON SHEET C800
- C) LIGHT DUTY PAVEMENT; SEE DETAIL 201 ON SHEET C800 CONCRETE CURB; SEE DETAIL 205 ON SHEET C800 $^{\prime}$ CURB HEIGHT VARIES; REFER TO SHEET C300 FOR CURB HEIGHT.
 - E) CONCRETE BELOW CANOPY. COORDINATE WITH 'A'-SERIES SHEETS.
 - F) TRASH ENCLOSURE; SEE DETAILS BY OTHERS. REFER TO 'A'-SERIES SHEETS AND SPECIFICATIONS.
- © 214, 215, AND 216 ON SHEET C800.
- (H) 4" WIDE PAINTED STRIPING; COLOR=WHITE. \sim 5' WIDE CONCRETE SIDEWALK RAMP; SEE DETAIL 207 ON SHEET C800, SEE SHEET C300 FOR GRADES.
- J) CONCRETE CURB TAPER. FLUSH AT DOOR, -4" AT PAVEMENT EDGE.

FLOOD NOTE:

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UTILITY NOTE:

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PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER AND THE APPROPRIATE AUTHORITIES.

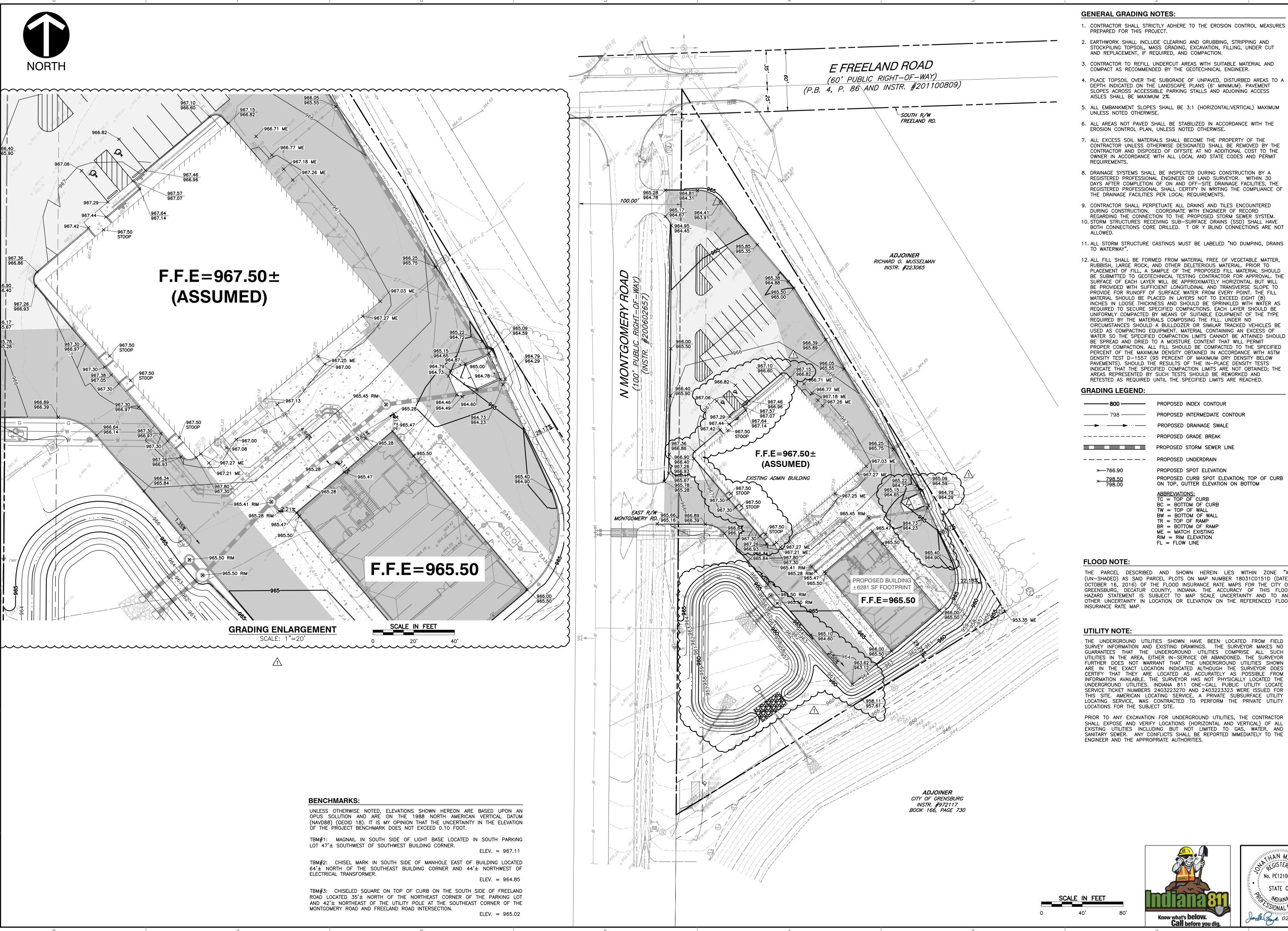


M MAHY 2 REGISTERED TO No. PE12100829 STATE OF WDIANA SSYONAL ENGINE Joseph 02/12/2025

DECATUR COUNTY SCHOOT TRANSPORTATION BUILD 2020 N MONTGOMERY FIGHER GREENSBURG, INDIANA 47

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CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE

BOTH CONNECTIONS CORE DRILLED. T OR Y BLIND CONNECTIONS ARE NOT

11. ALL STORM STRUCTURE CASTINGS MUST BE LABELED "NO DUMPING, DRAINS

PLACEMENT OF FILL, A SAMPLE OF THE PROPOSED FILL MATERIAL SHOULD BE SUBMITTED TO GEOTECHNICAL TESTING CONTRACTOR FOR APPROVAL. THE INCHES IN LOOSE THICKNESS AND SHOULD BE SPRINKLED WITH WATER AS UNIFORMLY COMPACTED BY MEANS OF SUITABLE EQUIPMENT OF THE TYPE CIRCUMSTANCES SHOULD A BULLDOZER OR SIMILAR TRACKED VEHICLES BE WATER SO THE SPECIFIED COMPACTION LIMITS CANNOT BE ATTAINED SHOULD PROPER COMPACTION. ALL FILL SHOULD BE COMPACTED TO THE SPECIFIED PERCENT OF THE MAXIMUM DENSITY OBTAINED IN ACCORDANCE WITH ASTM INDICATE THAT THE SPECIFIED COMPACTION LIMITS ARE NOT OBTAINED; THE

THE PARCEL DESCRIBED AND SHOWN HEREIN LIES WITHIN ZONE "X" (UN-SHADED) AS SAID PARCEL PLOTS ON MAP NUMBER 18031C0151D (DATED OCTOBER 16, 2016) OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF GREENSBURG, DECÁTUR COUNTY, INDIANA. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD

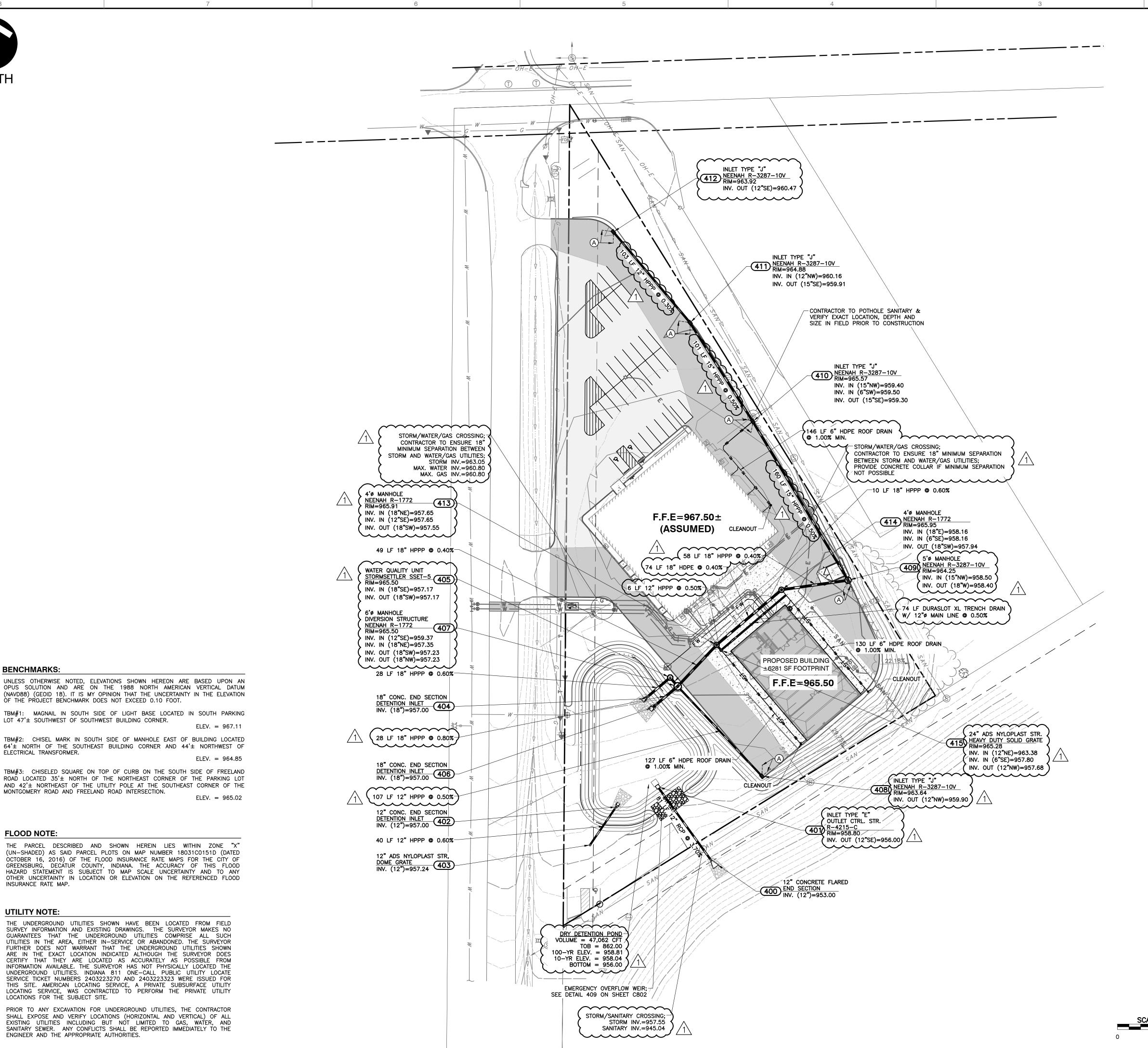
THIS SITE. AMERICAN LOCATING SERVICE, A PRIVATE SUBSURFACE UTILITY



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GENERAL DRAINAGE NOTES:

- 1. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION CONTROL MEASURES PREPARED FOR THIS PROJECT.
- 2. DRAINAGE SYSTEMS SHALL BE INSPECTED DURING CONSTRUCTION BY A REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR. WITHIN 30 DAYS AFTER COMPLETION OF ON AND OFF-SITE DRAINAGE FACILITIES, THE REGISTERED PROFESSIONAL SHALL CERTIFY IN WRITING THE COMPLIANCE OF THE DRAINAGE FACILITIES PER LOCAL REQUIREMENTS.
- 3. CONTRACTOR SHALL PERPETUATE ALL DRAINS AND TILES ENCOUNTERED DURING CONSTRUCTION. COORDINATE WITH ENGINEER OF RECORD REGARDING THE CONNECTION TO THE PROPOSED STORM SEWER SYSTEM.
- 4. STORM STRUCTURES RECEIVING SUB-SURFACE DRAINS (SSD) SHALL HAVE BOTH CONNECTIONS CORE DRILLED. T OR Y BLIND CONNECTIONS ARE NOT
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
- 6. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
- 7. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.
- 8. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.

. STORM PIPE MATERIAL OPTIONS ARE AS FOLLOWS: HPPP OR RCP, AS NOTED ON PLANS. HPPP SHALL BE HIGH-PERFORMANCE POLYPROPYLENE

ACCORDANCE WITH AASHTO M 330 (OR APPROVED EQUAL). 10. PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY FEASIBILITY OF CONNECTING ADDITIONAL STORM PIPES TO EXISTING STRUCTURES. CONTRACTOR TO REHABILITATE STORM STRUCTURES FROM CORE-DRILLING NEW HOLES. REHABILITATION MAY INCLUDE BUT IS NOT LIMITED TO FLOW LINE FORMATION, SEALING CRACKS, STRUCTURAL LINING OR OTHER PROCEDURES AS REQUIRED BY THE CITY OF GREENFIELD. REPLACE

PIPE; CORRUGATED POLYPROPYLENE PIPE AND FITTINGS SHALL BE IN

DRAINAGE LEGEND:

920 ——	PROPOSED INDEX CONTOUR
922 ———	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED DRAINAGE SWALE
	PROPOSED STORM SEWER LINE
	PROPOSED UNDERDRAIN

STRUCTURE IF REHABILITATION IS NOT POSSIBLE.

DRAINAGE KEY NOTES

(A) 20 LF OF 4"Ø ASPHALT PAVEMENT UNDERDRAIN. SEE DETAIL 400 ON SHEET C800.

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No. PE12100829

STATE OF

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LOCATIONS FOR THE SUBJECT SITE.

TBM#2: CHISEL MARK IN SOUTH SIDE OF MANHOLE EAST OF BUILDING LOCATED

64'± NORTH OF THE SOUTHEAST BUILDING CORNER AND 44'± NORTHWEST OF ELECTRICAL TRANSFORMER. ELEV. = 964.85

OF THE PROJECT BENCHMARK DOES NOT EXCEED 0.10 FOOT.

LOT 47'± SOUTHWEST OF SOUTHWEST BUILDING CORNER.

TBM#3: CHISELED SQUARE ON TOP OF CURB ON THE SOUTH SIDE OF FREELAND ROAD LOCATED 35'± NORTH OF THE NORTHEAST CORNER OF THE PARKING LOT AND 42'± NORTHEAST OF THE UTILITY POLE AT THE SOUTHEAST CORNER OF THE MONTGOMERY ROAD AND FREELAND ROAD INTERSECTION. ELEV. = 965.02

FLOOD NOTE:

BENCHMARKS:

THE PARCEL DESCRIBED AND SHOWN HEREIN LIES WITHIN ZONE "X" (UN-SHADED) AS SAID PARCEL PLOTS ON MAP NUMBER 18031C0151D (DATED OCTOBER 16, 2016) OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF GREENSBURG, DECATUR COUNTY, INDIANA. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP.

UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. INDIANA 811 ONE-CALL PUBLIC UTILITY LOCATE SERVICE TICKET NUMBERS 2403223270 AND 2403223323 WERE ISSUED FOR THIS SITE. AMERICAN LOCATING SERVICE, A PRIVATE SUBSURFACE UTILITY LOCATING SERVICE, WAS CONTRACTED TO PERFORM THE PRIVATE UTILITY

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FLOOD ROUTING POINT=964.41 FLOOD ROUTING POINT=965.35 FLOOD ROUTING POINT=965.92 F.F.E=967.50± FLOOD ROUTING POINT=965.22 (ASSUMED) PROPOSED BUILDING ±6281 SF FOOTPRINT F.F.E=965.50

POINT=960.00

BENCHMARKS:

UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN HEREON ARE BASED UPON AN OPUS SOLUTION AND ARE ON THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88) (GEOID 18). IT IS MY OPINION THAT THE UNCERTAINTY IN THE ELEVATION OF THE PROJECT BENCHMARK DOES NOT EXCEED 0.10 FOOT.

TBM#1: MAGNAIL IN SOUTH SIDE OF LIGHT BASE LOCATED IN SOUTH PARKING LOT 47' SOUTHWEST OF SOUTHWEST BUILDING CORNER. ELEV. = 967.11

TBM#2: CHISEL MARK IN SOUTH SIDE OF MANHOLE EAST OF BUILDING LOCATED 64'± NORTH OF THE SOUTHEAST BUILDING CORNER AND 44'± NORTHWEST OF ELECTRICAL TRANSFORMER. ELEV. = 964.85

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GENERAL DRAINAGE NOTES:

- 1. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION CONTROL MEASURES PREPARED FOR THIS PROJECT.
- 2. DRAINAGE SYSTEMS SHALL BE INSPECTED DURING CONSTRUCTION BY A REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR. WITHIN 30 DAYS AFTER COMPLETION OF ON AND OFF-SITE DRAINAGE FACILITIES, THE REGISTERED PROFESSIONAL SHALL CERTIFY IN WRITING THE COMPLIANCE OF THE DRAINAGE FACILITIES PER LOCAL REQUIREMENTS.
- 3. CONTRACTOR SHALL PERPETUATE ALL DRAINS AND TILES ENCOUNTERED DURING CONSTRUCTION. COORDINATE WITH ENGINEER OF RECORD REGARDING THE CONNECTION TO THE PROPOSED STORM SEWER SYSTEM.
- 4. STORM STRUCTURES RECEIVING SUB-SURFACE DRAINS (SSD) SHALL HAVE BOTH CONNECTIONS CORE DRILLED. T OR Y BLIND CONNECTIONS ARE NOT
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
- 6. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
- 7. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.
- 8. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
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DRAINAGE LEGEND:

— 922 — PROPOSED INTERMEDIATE CONTOUR PROPOSED DRAINAGE SWALE PROPOSED STORM SEWER LINE ---- PROPOSED UNDERDRAIN

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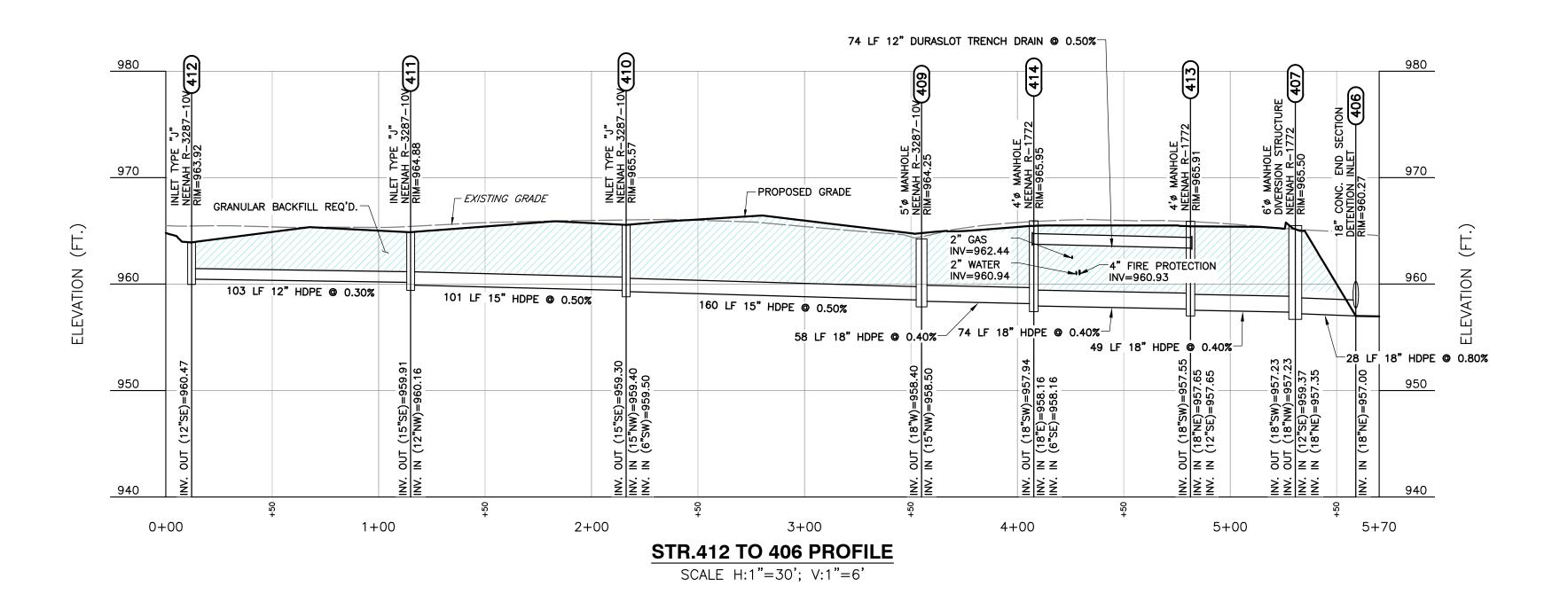
CATUR COUNTY SCHOOLS
ANSPORTATION BUILDING
020 N MONTGOMERY RD
EENSBURG, INDIANA 4724

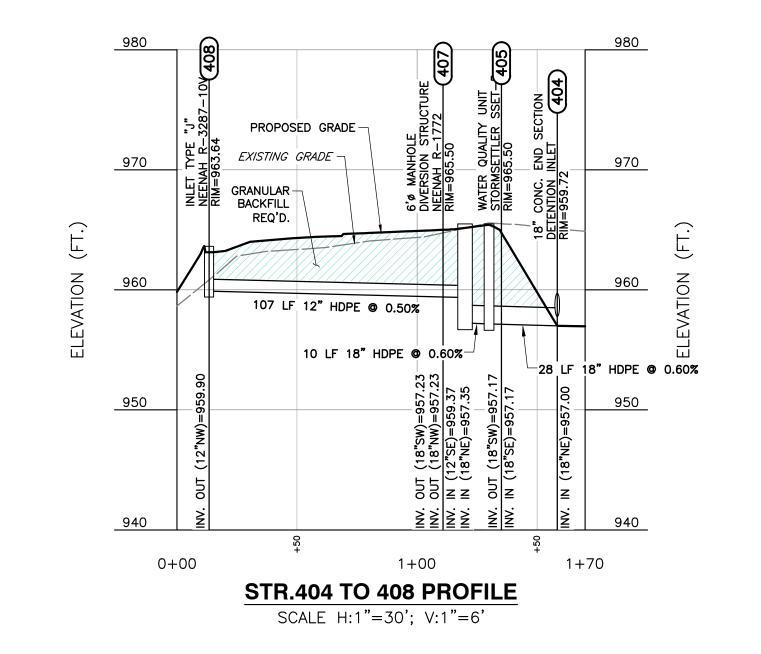
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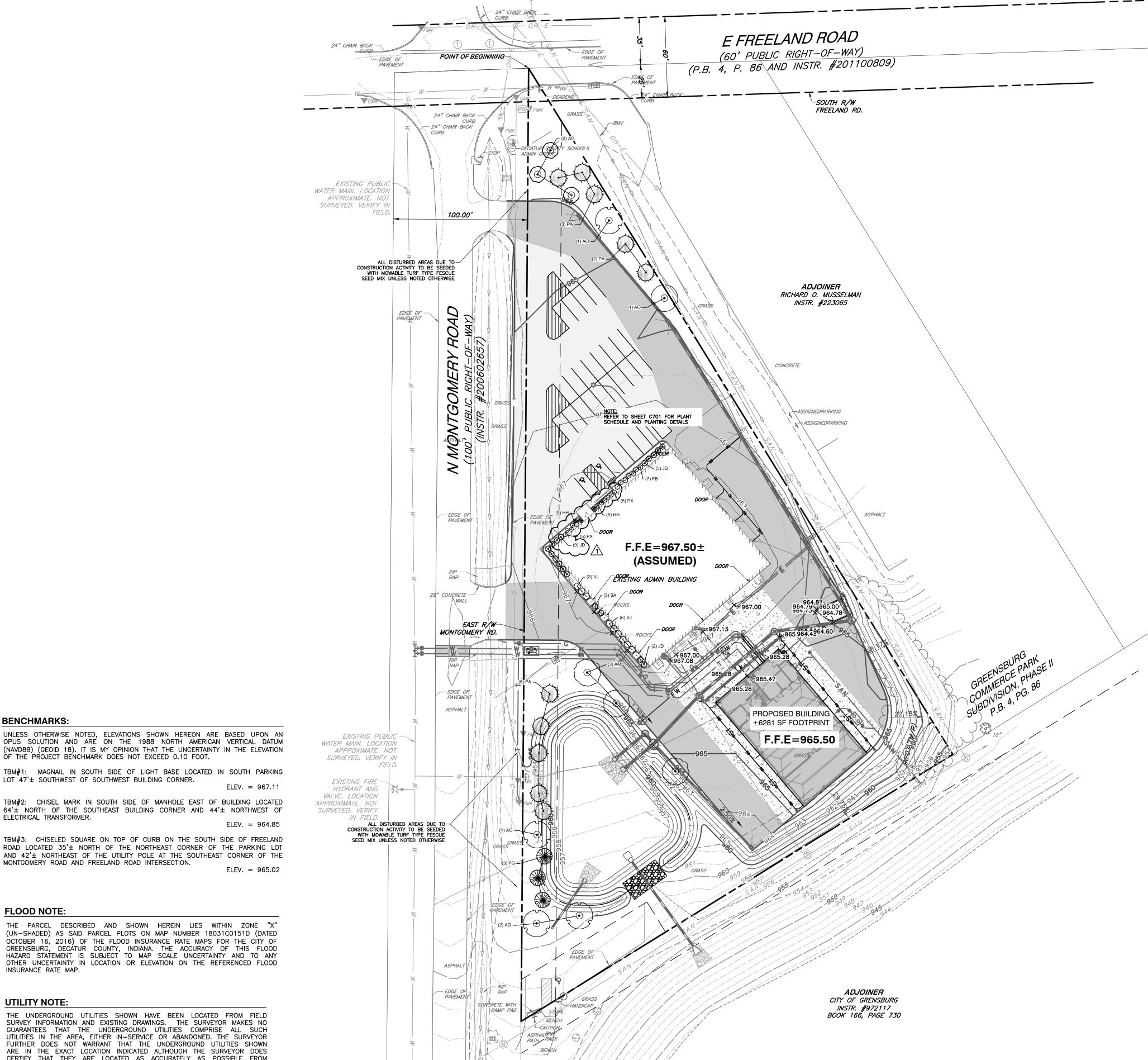
STATE OF WDIANA STORY

Jeste Vayk 02/12/2025



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GENERAL LANDSCAPE NOTES:

- ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- 2. CONTRACTOR SHALL REQUEST UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF WORK. VERIFY ALL EXISTING UTILITIES AND CONDITIONS PRIOR TO ANY EXCAVATION AT LEAST 72 HOURS PRIOR TO LANDSCAPE INSTALLATION.
- 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND ELEVATIONS DURING THE ENTIRE CONSTRUCTION SCHEDULE. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD DIMENSIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT/RECORD DRAWINGS ON THE JOB SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
- 5. NO CHANGES TO THE SITE LANDSCAPE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- 6. CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUALITY AND QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING AS SHOWN ON DRAWINGS. PLANT MATERIAL DELIVERED TO SITE SHALL BE STORED IN SECURE LOCATION NOT IN CONFLICT WITH OTHER CONSTRUCTION OPERATIONS AND MAINTAINED UNTIL TIME OF INSTALLATION.
- 7. ALL MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT "AMERICAN ASSOCIATION OF NURSERY STOCK. ANSI Z60.1-2004",
- PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN. 8. NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS
- BEEN FINISHED AND APPROVED. 9. ALL PLANTS SHALL BE PLANTED SO THAT THE ROOT CROWN IS PLANTED AT
- GRADE LEVEL. 10. ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS
- SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT THE TIME OF PLANTING. TWINE OR ROPE SHALL BE REMOVED FROM AROUND CROWN OF TRUNK TO PREVENT GIRDLING OF TREE
- 11. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE CONTAINER BALL SHALL BE CUT THROUGH THE SURFACE IN TWO VERTICAL
- 12. CONTRACTOR TO REMOVE ALL LANDSCAPE DEBRIS FROM PLANTING OPERATIONS FROM THE PROJECT SITE. NO OPEN BURNING SHALL BE PERMITTED ON SITE.
- 13. THE DAY PRIOR TO PLANTING, THE LOCATIONS OF ALL TREES AND SHRUBS SHALL BE STAKED AND PLANTING BEDLINE OUTLINES DEFINED FOR APPROVAL
- 14. THE LANDSCAPE CONTRACTOR SHALL REFER TO CONTRACT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 15. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE NEW PLANT MATERIAL THROUGH ONE (1) CALENDAR YEAR FROM THE TIME OF SUBSTANTIAL COMPLETION OF PROJECT. AT THE END OF THIS PERIOD, ANY PLANT MATERIAL DEEMED UNSATISFACTORY BY LANDSCAPE ARCHITECT SHALL BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- 16. IF THERE IS A DISCREPANCY BETWEEN THE PLANS AND THE PLANT SCHEDULE, THE PLANS SHALL TAKE PRECEDENCE.
- 17. CONTRACTOR SHALL REPAIR ANY DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.
- 18. STAKES AND OR GUY WIRES SHALL BE REMOVED AFTER ONE (1) YEAR OF INSTALLATION.
- 19. ALL EXISTING LANDSCAPING SHALL BE MAINTAINED DURING CONSTRUCTION. ANY MATERIAL DEEMED DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT,
- WILL BE REPLACED EQUIVALENT IN SIZE AND SHAPE AT NO COST TO OWNER. 20. IF PLANT SPECIES SPECIFIED ARE FOUND TO BE UNAVAILABLE OR NOT IN SUFFICIENT QUANTITIES AT TIME OF PLANTING, THE CONTRACTOR MAY
- SUBSTITUTE SPECIES UPON WRITTEN APPROVAL BY LANDSCAPE ARCHITECT. 21. LANDSCAPING SHALL BE SUBSTANTIALLY INSTALLED PRIOR TO THE ISSUANCE OF OCCUPANCY PERMIT FOR THE PRINCIPAL STRUCTURE ON LOT, WEATHER PERMITTING, OR, IN THE EVENT OF ADVERSE WEATHER CONDITIONS, WITHIN NINETY (90) DAYS FOLLOWING THE COMMENCEMENT OF THE NEXT SUCCESSIVE PLANTING SEASON FOLLOWING ISSUANCE OF OCCUPANCY
- 22. ALL LANDSCAPE PLANTINGS TO BE MAINTAINED BY CONTRACTOR FOR 60 DAYS FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT. MAINTENANCE TO INCLUDE WATERING, WEED REMOVAL, MULCHING, MOWING AND ALL OTHER NECESSARY OPERATIONS REQUIRED FOR PROPER ESTABLISHMENT OF PLANTINGS AND TURF AREAS.

PLANTING SOIL PREPARATION NOTES:

- BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SODS, STONES, CLAY LUMPS,
- AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH. 2. MIX SOIL AMENDMENTS AS SPECIFIED ON PLANTING DETAILS. MIX FERTILIZERS WITH TOPSOIL AT RATES INDICATED. DELAY MIXING FERTILIZER IF PLANTING DOES NOT
- FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS. 3. FOR TREE PIT OR TRENCH BACKFILL, MIX PLANTING SOIL BEFORE BACKFILLING AND STOCKPILE AT SITE.
 - PROVIDE SPECIFIED FERTILIZER AT A RATE OF: SHADE TREE: 2 POUNDS PER INCH OF CALIPER SMALL TREE: 1 POUND PER INCH OF CALIPER
- 4. FOR PLANTING BEDS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. APPLY SPECIFIED COMMERCIAL FERTILIZER AT RATES AND THOROUGHLY MIX INTO UPPER 2" OF TOPSOIL. PROVIDE SPECIFIED FERTILIZER AT THE FOLLOWING RATES:
 - SHRUBS: 1/4 POUND PER FOOT HEIGHT OR SPREAD EVERGREENS: 1/8 POUND PER FOOT HEIGHT OR SPREAD HERBACEOUS PLANTS: 1/8 POUND PER PLANT.
- 5 FOR PARKING LOT ISLANDS EXCAVATE MIN. 24" DEPTH TO REMOVE ALL CONSTRUCTION DEBRIS. BACKFILL WITH BLENDED MIX OF 60% TOPSOIL, 305 COMPOST AND 10% SAND MIX. COMPACT BACKFILL IN 8" LIFTS TO PREVENT SETTLING AFTER PLANT INSTALLATION.
- 6. GROUNDCOVER AND PERENNIAL PLANT BED PREPARATION: TILL SOIL IN BEDS TO A MINIMUM DEPTH OF 8" AND MIX WITH SPECIFIED FERTILIZERS. USED FERTILIZER AT A RATE OF 2 POUNDS PER 100 SQ.FT.

WILL BE PLANTED PROMPTLY AFTER PREPARATION.

- 7. FINAL GRADING AND PLACEMENT OF TOPSOIL FOR TURF & PLANTING AREAS: A. LOOSEN SUBGRADE AND TURF AREAS TO A MINIMUM DEPTH OF 4"- 6". REMOVE STONES MEASURING OVER 1-1/2" IN ANY DIMENSION. REMOVE STICKS, ROOTS, RUBBISH AND OTHER EXTRANEOUS MATTER. LIMIT PREPARATION TO AREAS WHICH
- B. SPREAD TOPSOIL TO MINIMUM DEPTH REQUIRED TO MEET LINES, GRADES, AND ELEVATIONS SHOWN, AFTER LIGHT ROLLING AND NATURAL SETTLEMENT. C. MINIMUM DEPTH OF TOPSOIL SHALL BE 4" UNLESS OTHERWISE INDICATED. IN TREE AND SHRUB PLANTING AREAS THERE SHALL BE 18"-24" TOPSOIL AROUND THE
- PLANT, AT LEAST IN AN AREA EQUAL TO THE PLANT'S MATURE CANOPY SIZE. D. PLACE APPROXIMATELY1/2 OF TOTAL AMOUNT OF TOPSOIL REQUIRED. WORK INTO TOP OF LOOSENED SUBGRADE TO CREATE A TRANSITION LAYER AND THEN PLACE REMAINDER OF TOPSOIL.
- E. ALL TURF AREAS ADJACENT TO WALKS, CONTRACTOR TO HOLD SOIL DOWN 1'
- FROM PAVEMENT ELEVATION. F. AREAS ADJACENT TO STRUCTURES AND CURB ISLANDS, SHALL BE FREE OF GRAVEL AND DEBRIS, LOOSE COMPACTED HARDPAN- MIN. DEPTH OF 18" BEFORE PLACEMENT OF TOPSOIL.



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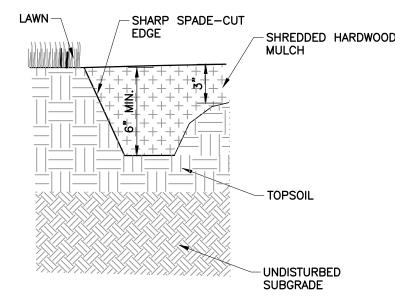
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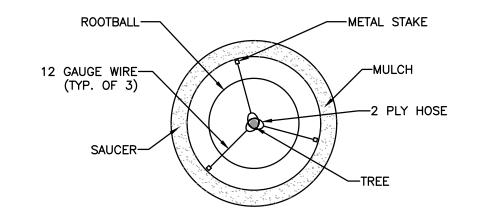
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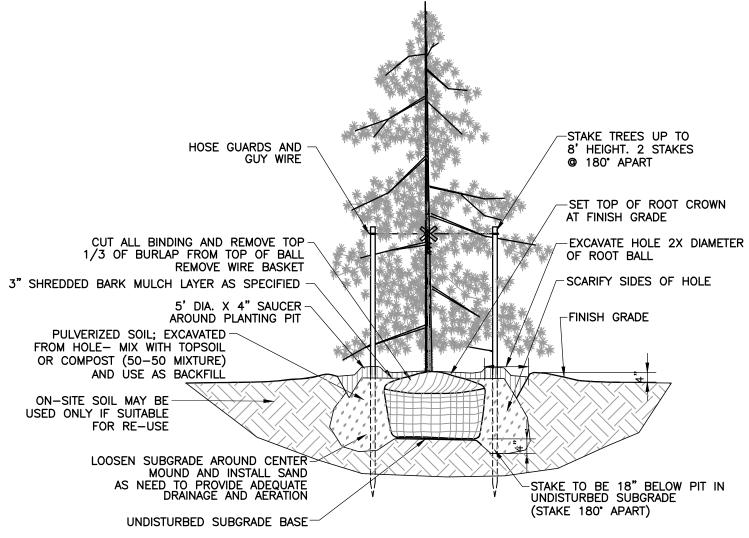
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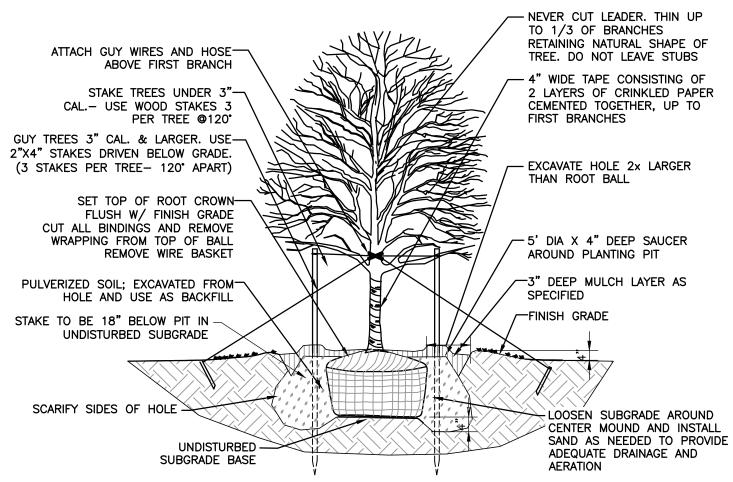




NOTE: LOCATE 1 STAKE DIRECTLY SOUTHWEST OF TREE TRUNK **DETAIL 702 - TREE STAKING DETAIL** NOT TO SCALE







DETAIL 700- SHADE TREE PLANTING DETAIL NOT TO SCALE

SHREDDED HARDWOOD **DETAIL 703 - SPADE EDGING DETAIL** NOT TO SCALE

GENERAL SEEDING NOTES:

STORE SEED IN A DRY SECURE LOCATION UNTIL SEEDBED PREPARATION IS COMPLETE.

2. SEED MIX AREAS: SEED WITHIN 72 HOURS OF TOPSOIL PLACEMENT BY APPROVED METHODS. IF INSTALLATION IS DELAYED TEMPORARY EROSION MEASURES SUCH AS ANCHOR MULCH OR EROSION CONTROL BLANKETS SHALL BE INSTALLED AND MAINTAINED UNTIL SEEDBED PREPARATION AND SEEDING CAN COMMENCE.

3. CONTRACTOR TO COVER AREA IMMEDIATELY FOLLOWING SEEDING WITH CERTIFIED WEED-FREE CLEAN DRY MULCH AT A RATE OF 2 TONS/ PER ACRE. MULCH CAN BE APPLIED BY HAND OR WITH MULCH BLOWER OR CRIMPER.

LOW MAINTENANCE TURF TYPE SEED MIX:

TALL FESCUE MIX: (TURF TYPE FESCUE) SEEDING RATE: 200 POUNDS/ PER ACRE

MIX COMPOSITION: (OR APPROVED EQUAL) 40 LB/AC 20.0% FESTUCA BREVIPILA (HARD FESCUE- NANOOK OR EQUAL)

30 LB/AC 15.0% FESTUCA OVINA (SHEEP FESCUE)

70 LB/AC 35.0% FESTUCA RUBRA COMMUTATA (CHEWINGS FESCUE, LS3000 OR EQUAL)

60 LB/AC 30.0% FESTUCA RUBRA ARENARIA (CREEPING RED FESCUE)

200 LB/AC 100%

DETENTION BASIN SEED MIX:

DETENTION BASIN AREA MIX:

SEEDING RATE: 40 POUNDS/ PER ACRE W/ COVER CROP MIX COMPOSITION: (ERNST SEEDS (800-873-3321) OR APPROVED EQUAL)

20.0% PANICUM CLANDESTINUM, TIOGA DEERTONGUE, TIOGA

ALKALIGRASS, FULTS 20.0% PUCCNELLIA DISTANS, FULTS

18.00% ELYMUS VIRGINICUS, MADISON-NY ECOTYPE VIRGINIA WILDRYE, MADISON-NY ECOTYPE CREEPING BENTGRASS, 'PENTRCROSS' 15.00% AGROSTIS STOLOIFERA, 'PENNCROSS'

15.00% POA PALUSTRIS FOWL BLUEGRASS

10.00% CAREX VULPINOIDEA FOX SEDGE 1.00% CAREX SCOPARIA BLUNT BROOM SEDGE

SOFT RUSH

1.00% JUNCUS EFFUSUS 100%

TEMPORARY COVER: 320 OZ/AC AVENA SATIVA COMMON OAT

80 OZ/AC LOLIUM MULTIFORUM ANNUAL RYE

400 OZ/ AC

LAWN SEED, MAX. COVER 1/8", APPLY-DIRECTLY TO PREPARED TOP SOIL. SEED MIX AND RATE OF APPLICATION AS PER PLANTING SCHEDULE AND OR SPECIFICATIONS. FINISH GRADE-FREE OF RUTS, DEPRESSIONS,-IRREGULARITIES. MIN. 4-6" TOPSOIL. (SEE NOTES BELOW) SUBGRADE BASE

1. MINIMUM TOPSOIL DEPTH IS 4-6 INCHES.

2. TOPSOIL SHOULD HAVE A GOOD HUMUS CONTENT. THIS CAN BE 20 TONS OF COMPOSTED MANURE PER ACRE OR 170 BALES OF PEAT PER ACRE.

3. TOPSOIL WITH A PH OF 6 OR LESS WILL NEED A LIME AMENDMENT. EVENLY APPLY HYDRATED LIME OR GROUND LIMESTONE TO TOP SOIL UNTIL PH IS ADJUSTED TO BETWEEN 6-7. PH BELOW 5.5 OR ABOVE 7.5 IS UNACCEPTABLE FOR LAWNS.

4. 650 LBS OF SLOW RELEASE WELL BALANCED FERTILIZER 10-10-10 PER ACRE SHOULD BE HARROWED INTO THE TOPSOIL PRIOR TO SEEDING.

5. SEEDING IS BEST IN THE LATE SUMMER-EARLY AUTUMN. A HARROW MAY BE USED TO OBTAIN AN EVEN SURFACE THAT IS FIRM. THE SEED MAY BE MECHANICALLY SPREAD INTO THE SURFACE AS PER THE PLANTING SCHEDULE AND OR SPECIFICATIONS.

DETAIL 704- LAWN PLANTING DETAIL

NOT TO SCALE

PLANT SCHEDULE SYMBOL CODE QTY BOTANICAL/COMMON NAME CONTAINER CALIPER ACER RUBRUM 'OCTOBER GLORY' 2.5" CAL. OCTOBER GLORY RED MAPLE ACER SACCHARUM 'PNI 0285' TM 2.5" CAL. GREEN MOUNTAIN SUGAR MAPLE AMELANCHIER X GRANDIFLORA 'AUTUMN CLUMP FORM 6' - 8' HT BRILLIANCE' AUTUMN BRILLIANCE APPLE SERVICEBERRY PICEA ABIES HT. MIN. NORWAY SPRUCE PICEA GLAUCA ' HT. MIN. WHITE SPRUCE <u>SYMBOL | CODE | QTY | BOTANICAL / COMMON NAME</u> CONTAINER SPACING HEIGHT DIERVILLA X 'G2X885411' TM 18"-24" HT. KODIAK RED DIERVILLA FOTHERGILLA GARDENII 'BLUE MIST' 18"-24" HT. 5 GAL. BLUE MIST DWARF FOTHERGILLA HEMEROCALLIS X 'HAPPY RETURNS' GAL. 12" O.C. HAPPY RETURNS DAYLILY JUNIPERUS CHINENSIS 'DAUB'S FROSTED' 5 GAL. DAUB'S FROSTED JUNIPER SPIRAEA X BUMALDA 'ANTHONY WATERER' 5 GAL. 15-18" HT ANTHONY WATERER SPIREA VIBURNUM X JUDDII 5 GAL. 18"-24" HT. JUDD VIBURNUM

> A.M MAHZ A REGISTERED TO No. PE12100829 STATE OF MDIANA CON STANDARD CONTRACTOR CO Joil Jayk 02/12/2025

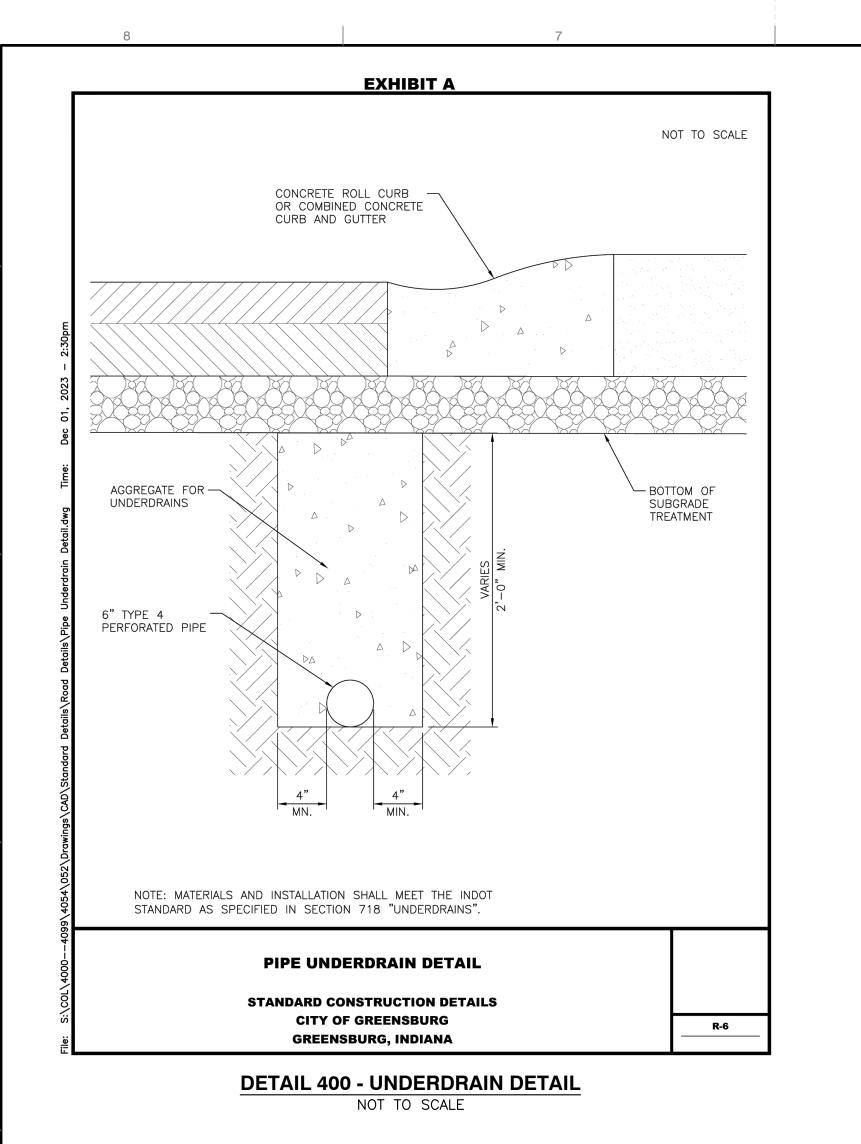
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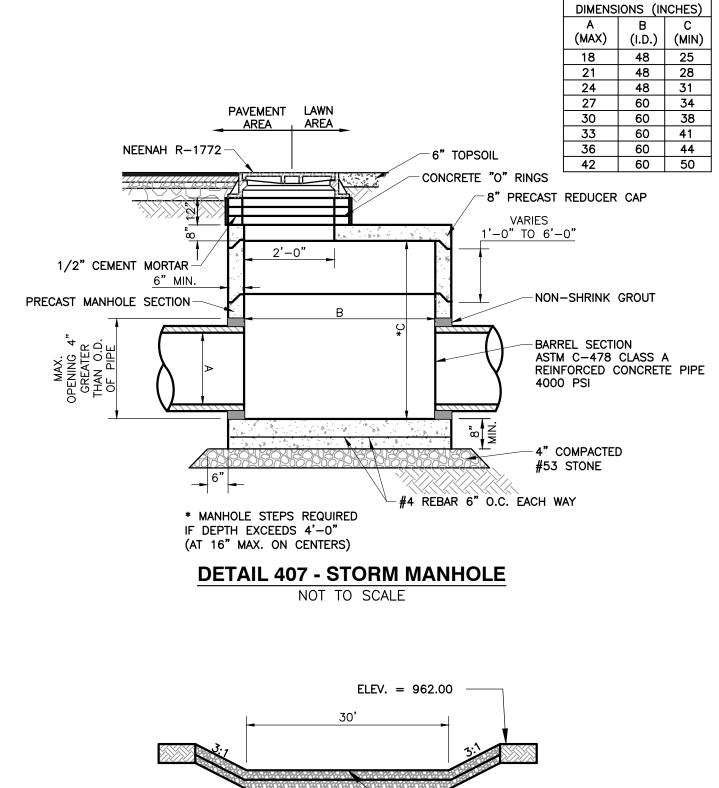
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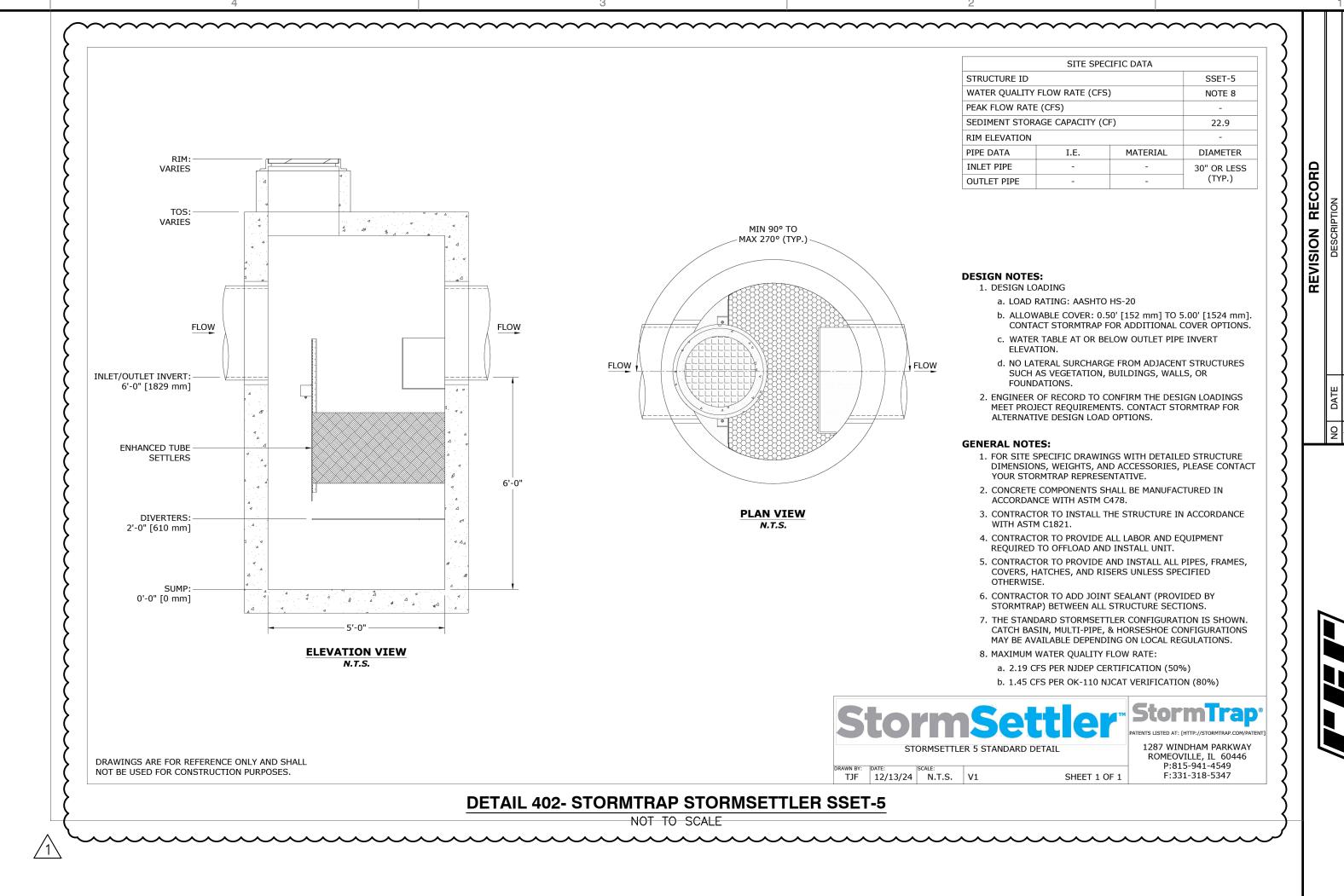
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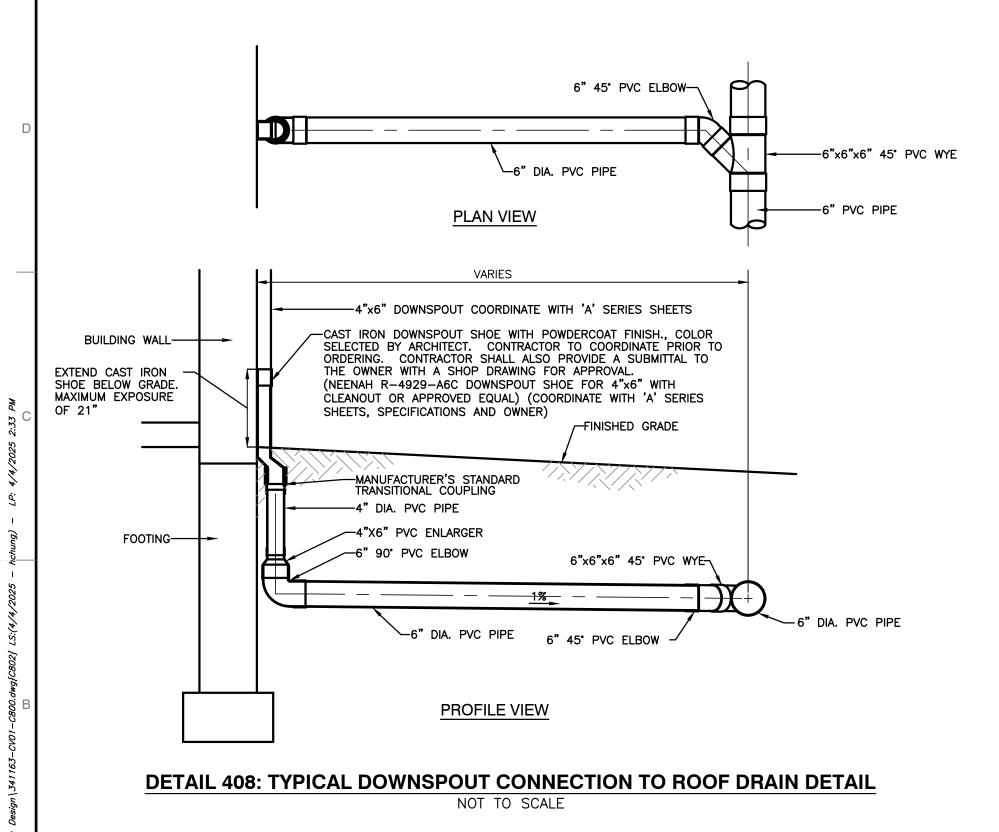


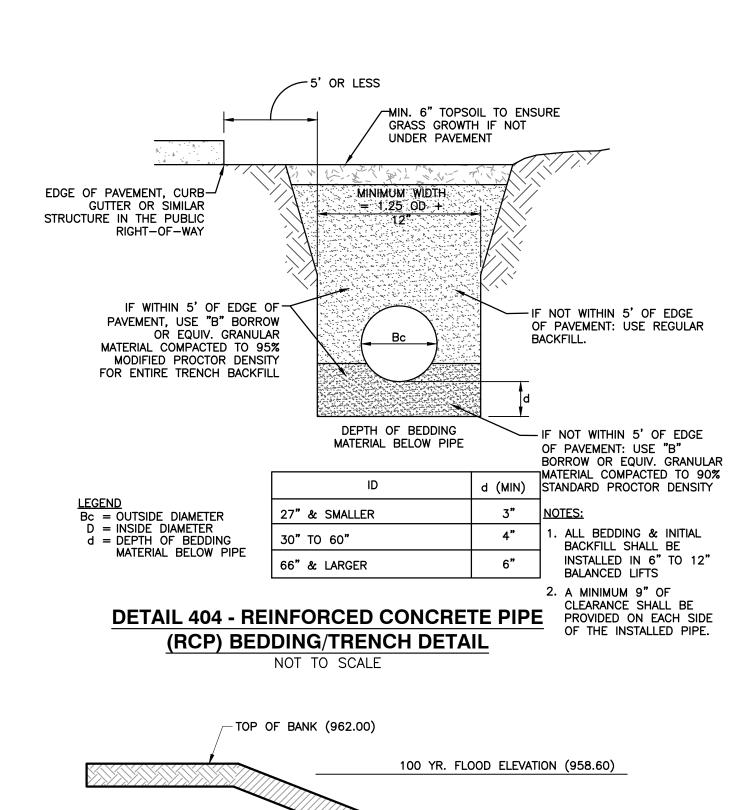


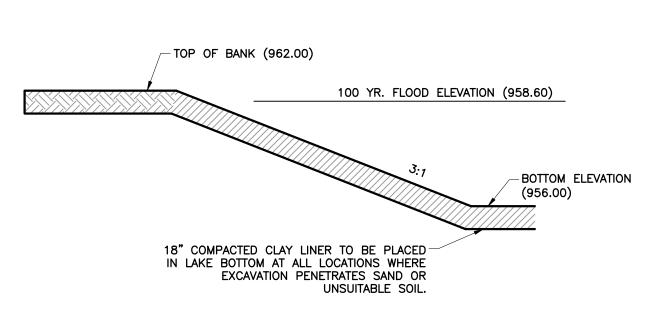
DETAIL 409 - EMERGENCY OVERFLOW WEIR

NOT TO SCALE



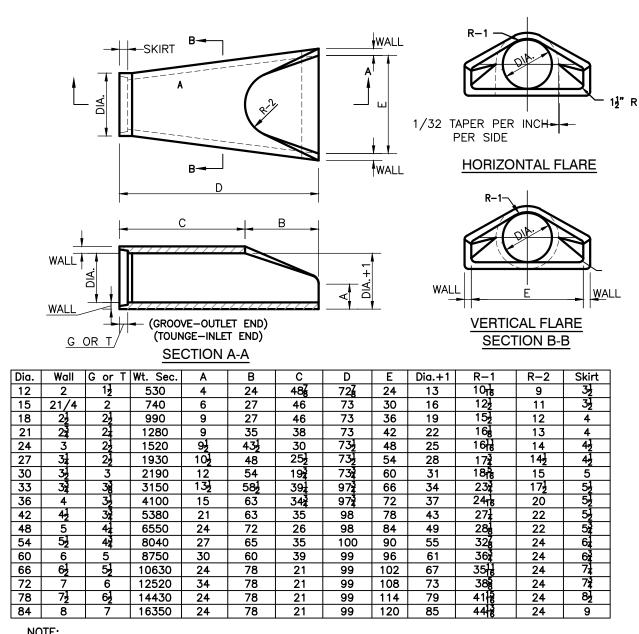






DETAIL 403- TYPICAL POND SECTION

NOT TO SCALE

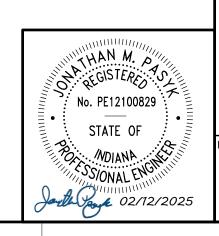


NOTE:

1. MANUFACTURE OF END SECTION IS IN ACCORDANCE WITH APPLICABLE PORTIONS OF A.S.T.M. SPECIFICATION C76.

DETAIL 401 - PRECAST CONCRETE FLARED HEADWALLS

NOT TO SCALE



DRAIN

DATE: MARCH 2

DWG SCALE: AS I

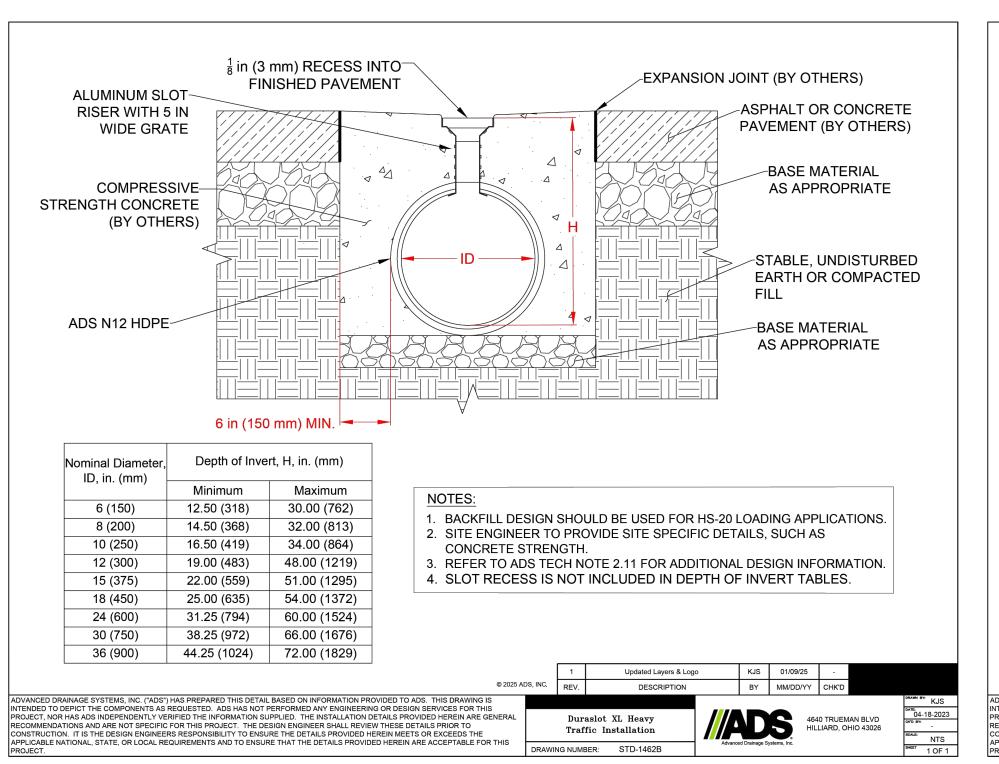
PROJECT NO:

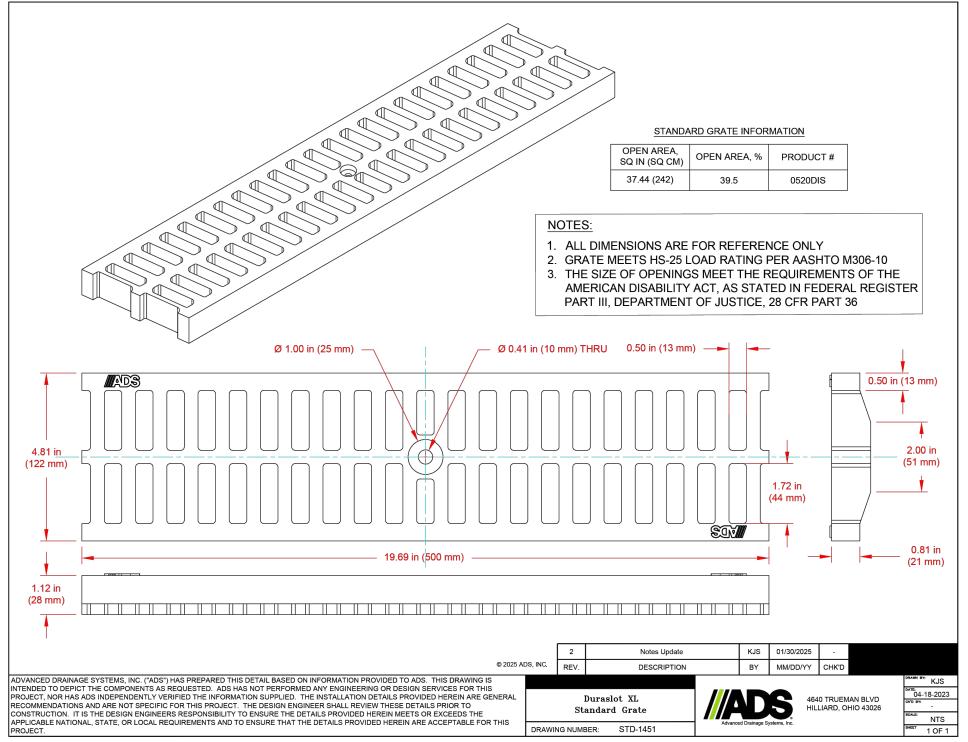
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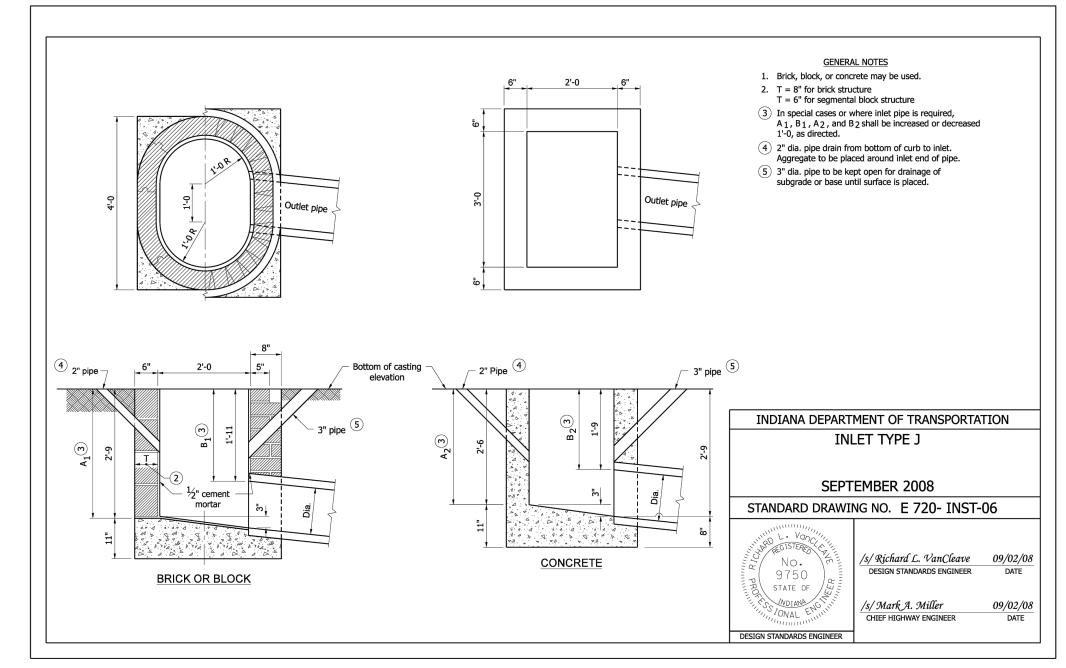
OOLS DING RD 47240

DECATUR COUNTY SCHOOT TRANSPORTATION BUILD 2020 N MONTGOMERY FGREENSBURG, INDIANA 47

C802



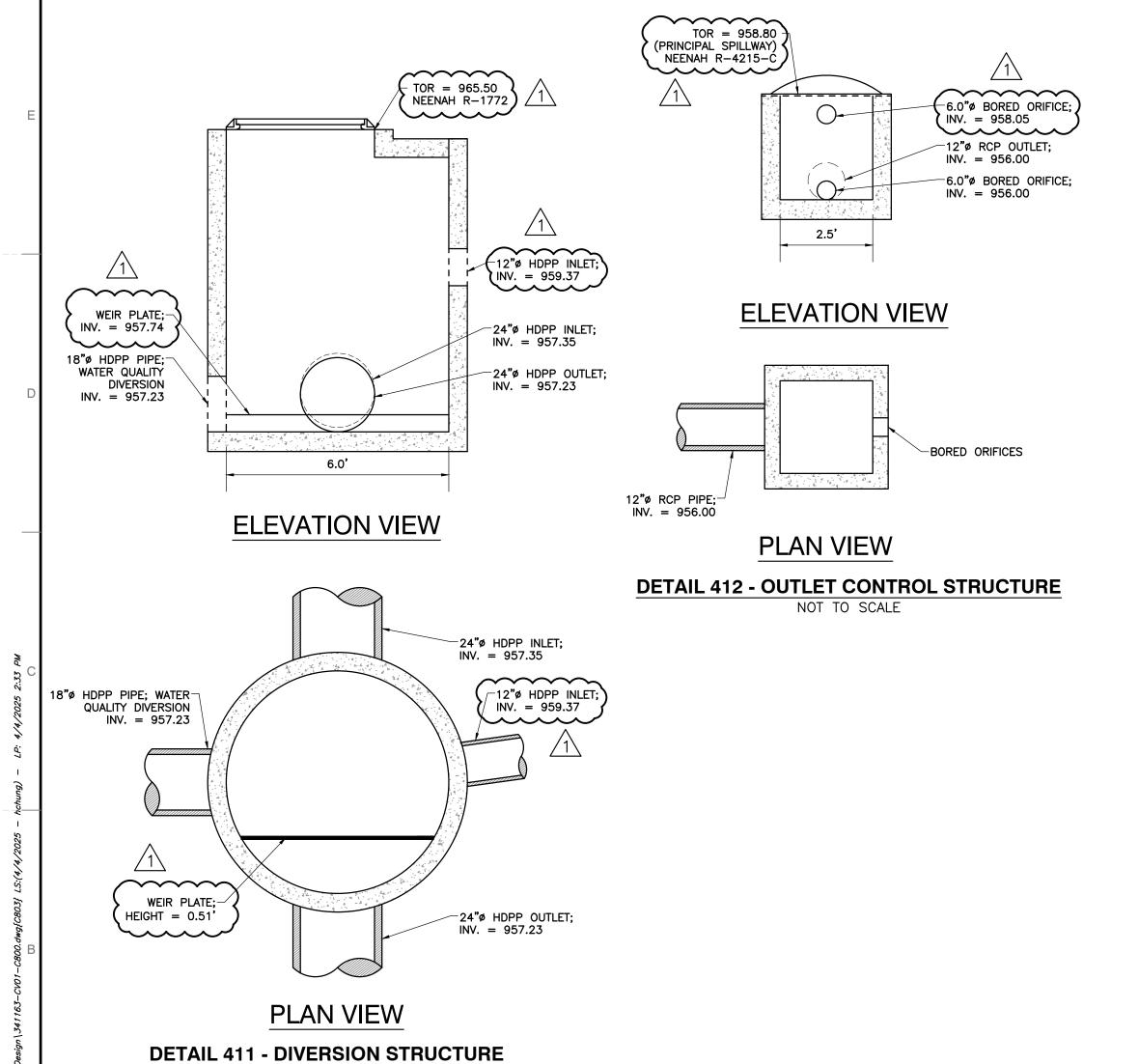




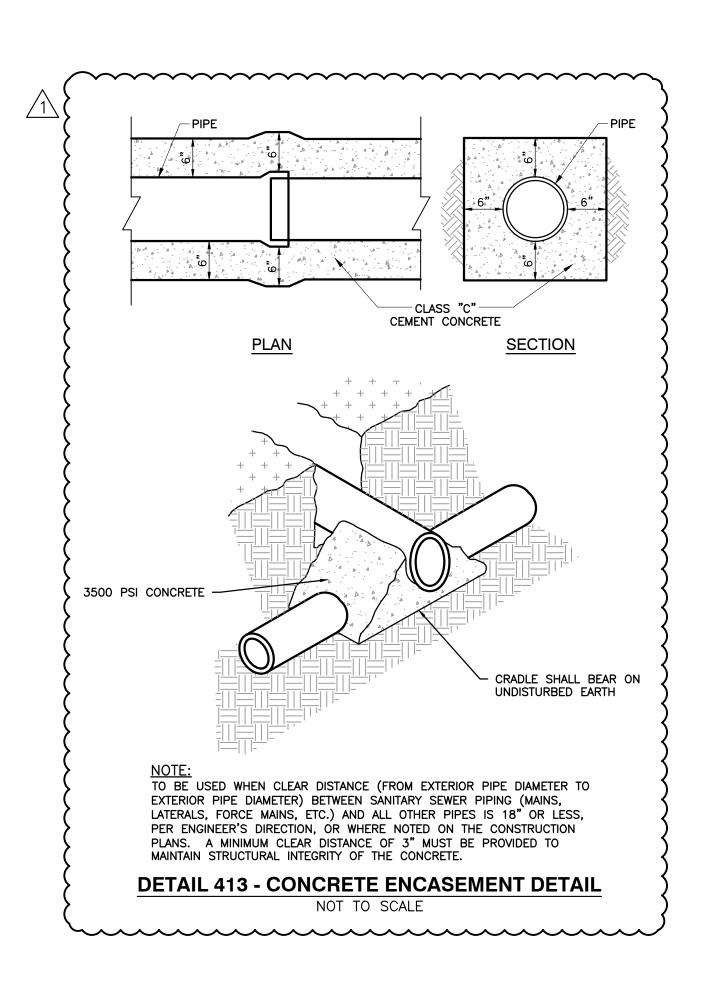
DETAIL 410 - INDOT INLET TYPE "J"

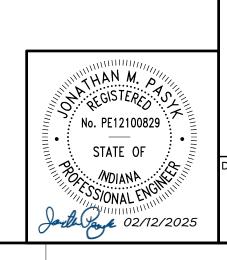
DETAIL

NOT TO SCALE



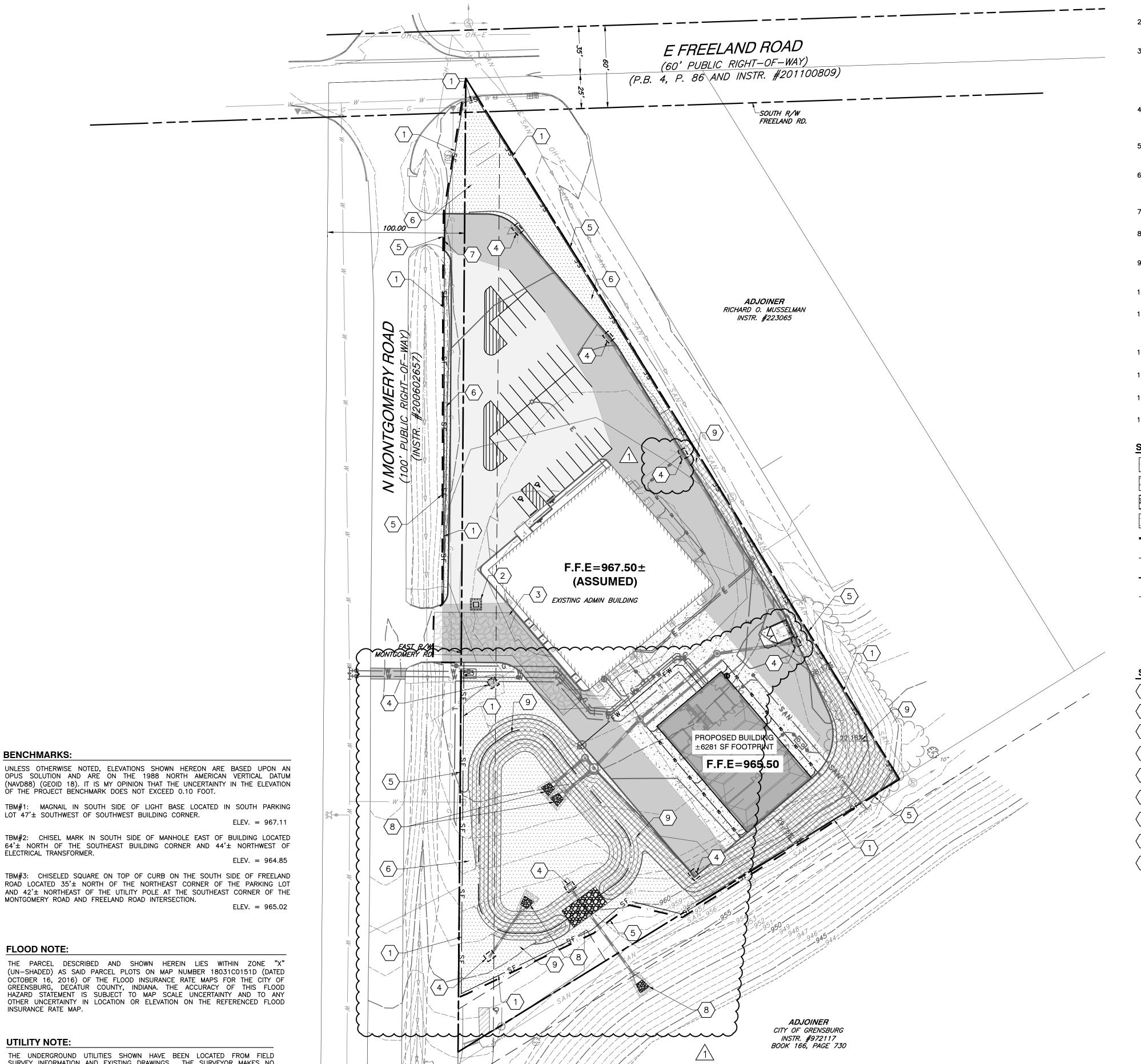
NOT TO SCALE





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DECATUR COUNTY SCHOOLS TRANSPORTATION BUILDING 2020 N MONTGOMERY RD GREENSBURG, INDIANA 47240



GENERAL EROSION CONTROL NOTES:

- 1. CONTRACTOR SHALL INSTALL ALL REQUIRED SILT FENCES, SILT TRAPS, TREE PROTECTION AND INLET PROTECTION FOR EXISTING INLETS PRIOR TO THE START OF ANY EARTH MOVING OR STRIPPING.
- 2. CONTRACTOR SHALL INSTALL A STONE CONSTRUCTION ENTRANCE OR SOME OTHER DEVICE PRIOR TO THE START OF EARTHWORK AS NECESSARY TO PREVENT SOIL FROM BEING TRACKED OR WASHED INTO EXISTING ROADWAYS.
- 3. LAND ALTERATIONS WHICH STRIP THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED. AS GRADING IS DONE, INSTALL SILT TRAPS, SILT FENCES, SLOPE DRAINS, TEMPORARY DIVERSIONS AND OTHER RUNOFF CONTROL MEASURES AT APPROPRIATE LOCATIONS TO KEEP SEDIMENT CONTAINED ON
- 4. ALL DISTURBED AREAS SHALL BE SEEDED AND STRAW MULCHED AS SHOWN ON THE PLANS IMMEDIATELY AFTER COMPLETION OF GROUND ACTIVITY. FOR LARGE PROJECTS, THIS SEEDING SHOULD BE COMPLETED IN PHASES AS THE DIFFERENT AREAS OF THE SITE ARE COMPLETED.
- 5. PERMANENT AND FINAL VEGETATION OR STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED AS SOON AS PRACTICAL UNDER THE CIRCUMSTANCES.
- 6. THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM DEPENDING UPON THE WEATHER. IF CONSTRUCTION ACTIVITY IS TO CEASE FOR MORE THAN TWO WEEKS, THE DISTURBED AREAS SHALL BE TEMPORARILY SEEDED.
- 7. ALL STORM SEWER INLET PROTECTION DEVICES SHALL BE PUT IN PLACE AT THE TIME EACH INLET IS CONSTRUCTED.
- 8. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AND DEVICES DURING CONSTRUCTION AND UNTIL SILTATION OF THE STREETS AND STORM SEWERS WILL NO LONGER OCCUR.
- 9. ONCE ONSITE EROSION AND SILTATION OF THE STREETS AND STORM SEWERS WILL NO LONGER OCCUR, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE TEMPORARY EROSION CONTROL DEVICES.
- 10. THESE GENERAL PROCEDURES MAY NOT COVER ALL SITUATIONS. REFER TO EROSION CONTROL PLANS FOR SPECIFIC NOTES AND ADDITIONAL DETAILS.
- 11. DISTURBED AREAS LEFT IDLE OR SCHEDULED TO BE LEFT INACTIVE SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED. STABILIZATION SHALL BE INITIATED BY THE END OF THE SEVENTH DAY (7) THE AREA IS LEFT IDLE AND COMPLETED WITHIN FOURTEEN (14) DAYS AFTER INITIATION.
- 12. EROSION CONTROL TO COMPLY WITH CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP) AND INDIANA STORMWATER QUALITY MANUAL.
- 13. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE COUNTY'S SWPPP INSPECTOR.
- 14. IF DEWATERING IS DETERMINED NECESSARY INFORM THE ENGINEER AND THE DECATUR COUNTY SOIL & WATER CONSERVATION DISTRICT.
- 15. A PRE-CONSTRUCTION MEETING WITH THE DECATUR COUNTY SOIL & WATER CONSERVATION DISTRICT IS REQUIRED.

SWPPP LEGEND:

PROPOSED GRAVEL CONSTRUCTION ENTRANCE PROPOSED EROSION CONTROL BLANKET PROPOSED RIPRAP TEMPORARY SEEDING AREAS PROPOSED LIMITS OF DISTURBANCE

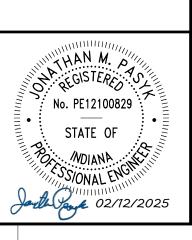
— FS — PROPOSED FILTER SOCK

— ··· ◀ PROPOSED DITCH MAJOR STORMWATER DISCHARGE POINT PROPOSED INLET PROTECTION

PROPOSED CONCRETE WASHOUT

SWPPP ITEMS: $\langle 1 \rangle$ SILT FENCE; SEE DETAILS ON SHEET C902.

- \langle 2 \rangle CONCRETE WASHOUT; SEE DETAILS ON SHEET C903.
- TEMPORARY GRAVEL CONSTRUCTION ENTRANCE; SEE DETAIL ON SHEET C902.
- 4 NLET PROTECTION; SEE DETAILS ON SHEET C902.
- (5) LIMITS OF CONSTRUCTION
- TEMPORARY/PERMANENT SEEDING AREAS PER GENERAL EROSION CONTROL 6 TEMPORARY/PERMANENT SEEDING AREAS F NOTE #11; SEE CHART ON SHEET C903.
- $\langle 7 \rangle$ FILTER SOCK; SEE DETAIL ON SHEET C902.
- (8) RIP RAP; SEE DETAIL ON SHEET C903.
- \langle 9 \rangle EROSION CONTROL BLANKET; SEE DETAIL ON SHEET C903.



C900

ORMWATER POLLUT PREVENTION PLAN

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DECATERAL SOCIAL SOCIAL

Call before your

ENGINEER AND THE APPROPRIATE AUTHORITIES.

BENCHMARKS:

TBM#2: CHISEL MARK IN SOUTH SIDE OF MANHOLE EAST OF BUILDING LOCATED 64'± NORTH OF THE SOUTHEAST BUILDING CORNER AND 44'± NORTHWEST OF ELECTRICAL TRANSFORMER.

TBM#3: CHISELED SQUARE ON TOP OF CURB ON THE SOUTH SIDE OF FREELAND ROAD LOCATED 35'± NORTH OF THE NORTHEAST CORNER OF THE PARKING LOT AND 42'± NORTHEAST OF THE UTILITY POLE AT THE SOUTHEAST CORNER OF THE MONTGOMERY ROAD AND FREELAND ROAD INTERSECTION.

FLOOD NOTE:

THE PARCEL DESCRIBED AND SHOWN HEREIN LIES WITHIN ZONE "X" (UN-SHADED) AS SAID PARCEL PLOTS ON MAP NUMBER 18031C0151D (DATED OCTOBER 16, 2016) OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF GREENSBURG, DECATUR COUNTY, INDIANA. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP.

UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. INDIANA 811 ONE-CALL PUBLIC UTILITY LOCATE SERVICE TICKET NUMBERS 2403223270 AND 2403223323 WERE ISSUED FOR THIS SITE. AMERICAN LOCATING SERVICE, A PRIVATE SUBSURFACE UTILITY LOCATING SERVICE, WAS CONTRACTED TO PERFORM THE PRIVATE UTILITY LOCATIONS FOR THE SUBJECT SITE.

PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE

SPECIES	SEEDIN	G RATE	SUITABLE pH	SITE	SUITABILITY	, *
	LBS/ACRE	LBS/1000 SQ. FT.		DROUGHTY	WELL DRAINED	WE
LEVEL AND SLOPING, OPEN	N AREAS					
1. TALL FESCUE	35	.8	5.5-8.3	2	1	2
2. TALL FESCUE	25	.6	5.5-8.3		1	
RED CLOVER	5	.12				
3. KENTUCKY BLUEGRASS	15	.4	5.8-7.5	2	1	
CREEPING RED FESCUE	15	.4				
STEEP BANKS AND CUTS						
4. TALL FESCUE	15	.4	5.8-7.5	2	1	2
KENTUCKY BLUEGRASS	25	.6				
5. TALL FESCUE	35	.8	5.5-8.3	2	1	
LAWNS AND HIGH MAINTEN	ANCE AREA	S		l		
6. KENTUCKY BLUEGRASS	40	.9	5.8-7.5	2	1	
CREEPING RED FESCUE	40	.9				
7. PERENNIAL RYEGRASS	170	4.0	5.0-7.5		1	
(TURF TYPE)						
8. TALL FESCUE	170	4.0	5.5-8.3	2		T 2

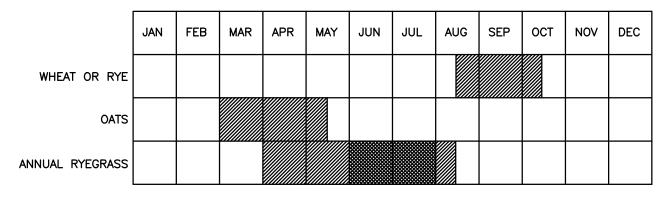
TEMPORARY SEEDING										
TYPE OF SEED	1000 SQ. FT.	ACRE	REMARKS							
WHEAT OR RYE	3.5 LBS.	2 BU.	COVER SEED 1" TO 1 1/2" DEEP							
SPRING OATS	2.3 LBS.	3 BU.	COVER SEED 1" DEEP							
ANNUAL RYEGRASS	1 LB.	40 LB.	COVER SEED 1/4" DEEP							

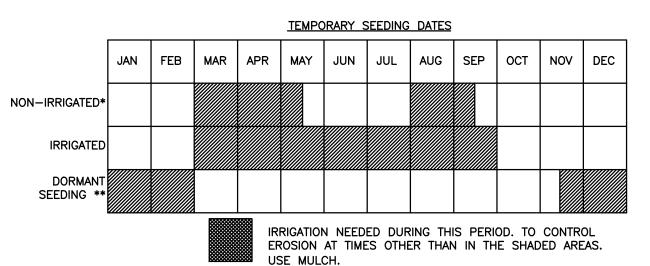
			SOIL		SHADE TOLERANCE	CLOSE MOWING TO 2-3 1/2 INCHES	TRAMPING TOLERANCE	FERTILITY NEEDS	WINTER HARDINESS	FLOODING TOLERANCE (DAYS)	MATURE HEIGHT (INCHES)	EMERGENCE TIME (DAYS)		SOIL OLERAN	
_		WET	NORM	DRY	<u>8</u> 2	ਹੁਏਂ	Ħ _Z	EZ.	≥Ì	답된다	ŽĪŌ	Ē	GEN.	SOIL	SPRAY
_	CREEPING RED FESCUE FESTUCA RUBRA	2	1	2	1	1	1	MED.	1	20-25	12-18	7-21			S
_	KENTUCKY BLUEGRASS POA PROTINSIS	2	1	2	1	1	1	MED.	1	20-35	12-18	10-20			МТ
	TALL FESCUE FESTUCA L. ARUNDINACEA	2	1	1	1	1	1	LOW	1	24-35	24-36	5-14		Т	
	PERENNIAL RYEGRASS LOLLUM PERENNE	2	1	2	_	1	2	MED. HIGH	2	15-20	12-18	5-10		МТ	
_	RED CLOVER TRIFOLIUM PROTENSE	-	1	_	2	_	ı	MED.	1	7-10	18	5-10	S	S	

SALT TOLERANCE (TO BOTH SOIL SALTS & SPRAY) **RANKING:** T TOLERANCE 1 GOOD 2 MEDIUM MT MEDIUM TOLERANCE - NOT TOLERANT S SLIGHT TOLERANCE

* NOT NECESSARY WHERE MULCH IS APPLIED.

PERMANENT SEEDING DATES





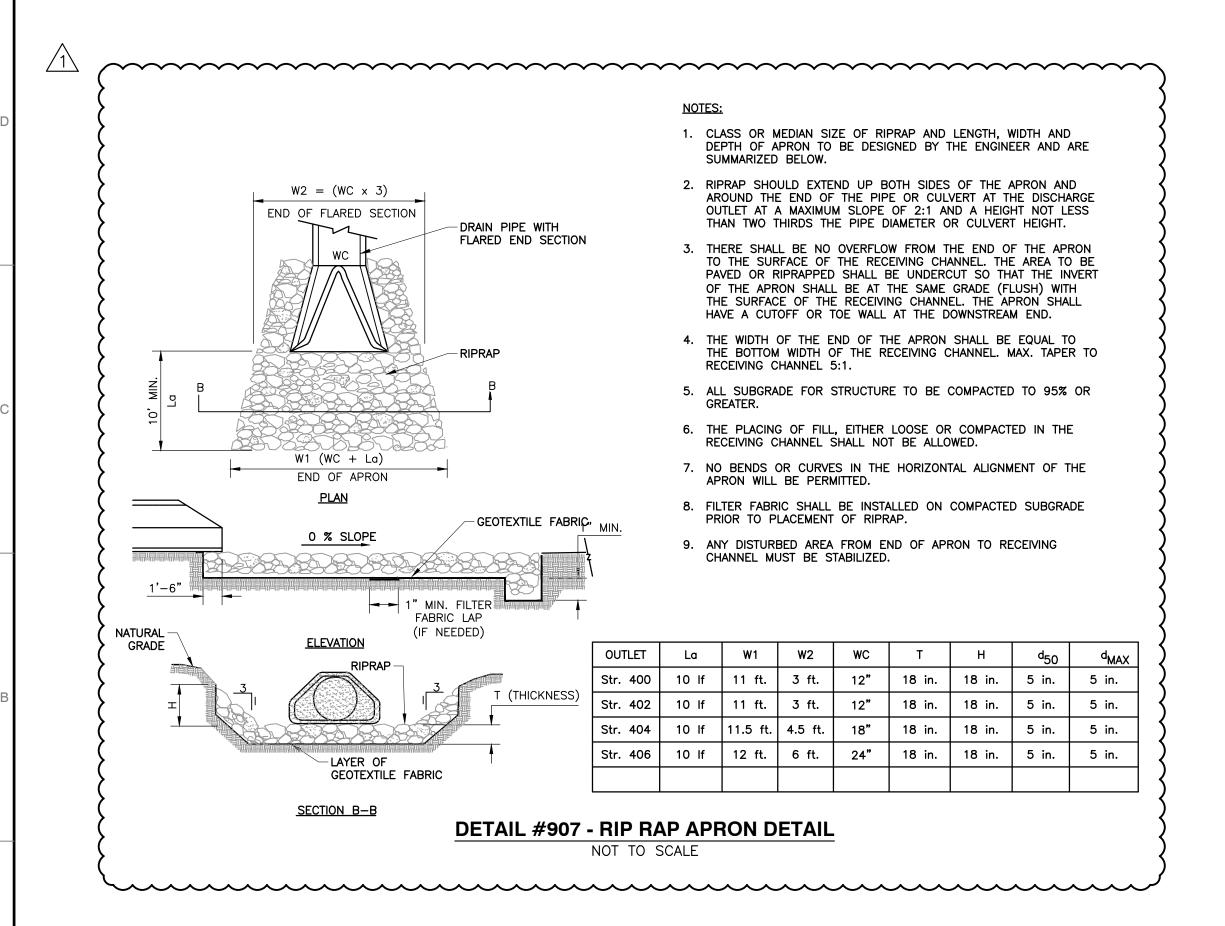
- LATE SUMMER SEEDING DATES MAY BE EXTENDED 5 DAYS IF MULCH IS APPLIED.
- ** INCREASE SEEDING APPLICATION BY 50%.

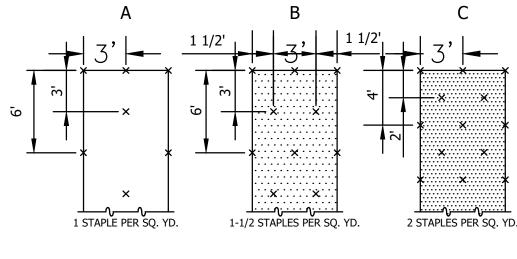
SEEDBED PREPARATION

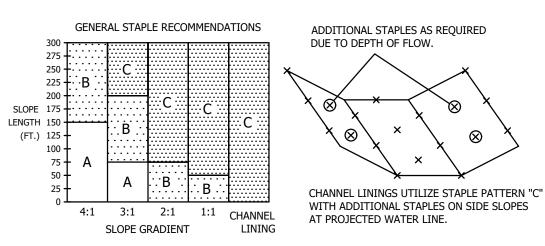
- 1. APPLY LIME TO RAISE THE pH TO THE LEVEL AS NEEDED FOR SPECIES BEING
- 2. APPLY 23 POUNDS OF PHOSPHOROUS FREE FERTILIZER: 12-0-12 ANALYSIS (OR EQUIVALENT) PER 1000 SQ. FT. (APPROXIMATELY 1000 POUNDS PER ACRE) OR FERTILIZE ACCORDING TO TEST. APPLICATION OF 150 LBS. OF AMMONIUM NITRATE ON AREAS LOW IN ORGANIC MATTER AND FERTILITY WILL GREATLY ENHANCE VEGETATIVE
- 3. WORK THE FERTILIZER AND LIME INTO THE SOIL TO A DEPTH OF 2-4 INCHES WITH A HARROW, DISK OR RAKE OPERATED ACROSS THE SLOPE AS MUCH AS POSSIBLE.

SELECT A SEED MIXTURE BASED ON PROJECTED USE OF THE AREA (SEE PERMANENT SEED MIXTURE CHART). WHILE CONSIDERING BEST SEEDING DATES. IF PERMANENT SEEDING IS NOT PERMITTED USE TEMPORARY SEEDING UNTIL PERMANENT SEEDING CAN BE APPLIED. IF TOLERANCES ARE A PROBLEM, SUCH AS SALT TOLERANCE OF SEEDINGS ADJACENT TO STREETS AND HIGHWAYS, SEE SEED TOLERANCE CHART.

DETAIL #900 - SEEDING SCHEDULE NOT TO SCALE





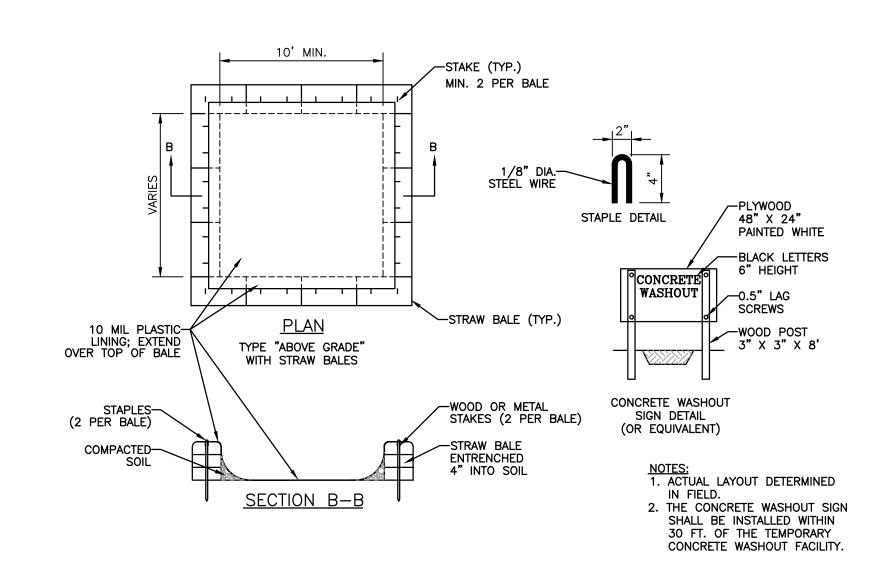


STAPLE PATTERNS APPLY TO ALL NORTH AMERICAN EROSION CONTROL BLANKETS. STAPLE PATTERNS MAY VARY DEPENDING UPON SOIL TYPE AND AVERAGE ANNUAL RAINFALL.

AT SLOPE LENGTHS GREATER THAN 300 FEET OR WHERE DRAINAGE OVER LARGE AREAS IS DIRECTED ONTO THE BLANKETS, STAPLE PATTERN "C" SHOULD BE UTILIZED.

DETAIL #903 - EROSION CONTROL MATTING

NOT TO SCALE



DETAIL #904 - CONCRETE WASHOUT NOT TO SCALE



OOLS DING RD 47240 DECATUR COUNTY SCHOOT TRANSPORTATION BUILD 2020 N MONTGOMERY FIGHER GREENSBURG, INDIANA 47

TORMWATER POLLUTIO PREVENTION DETAILS

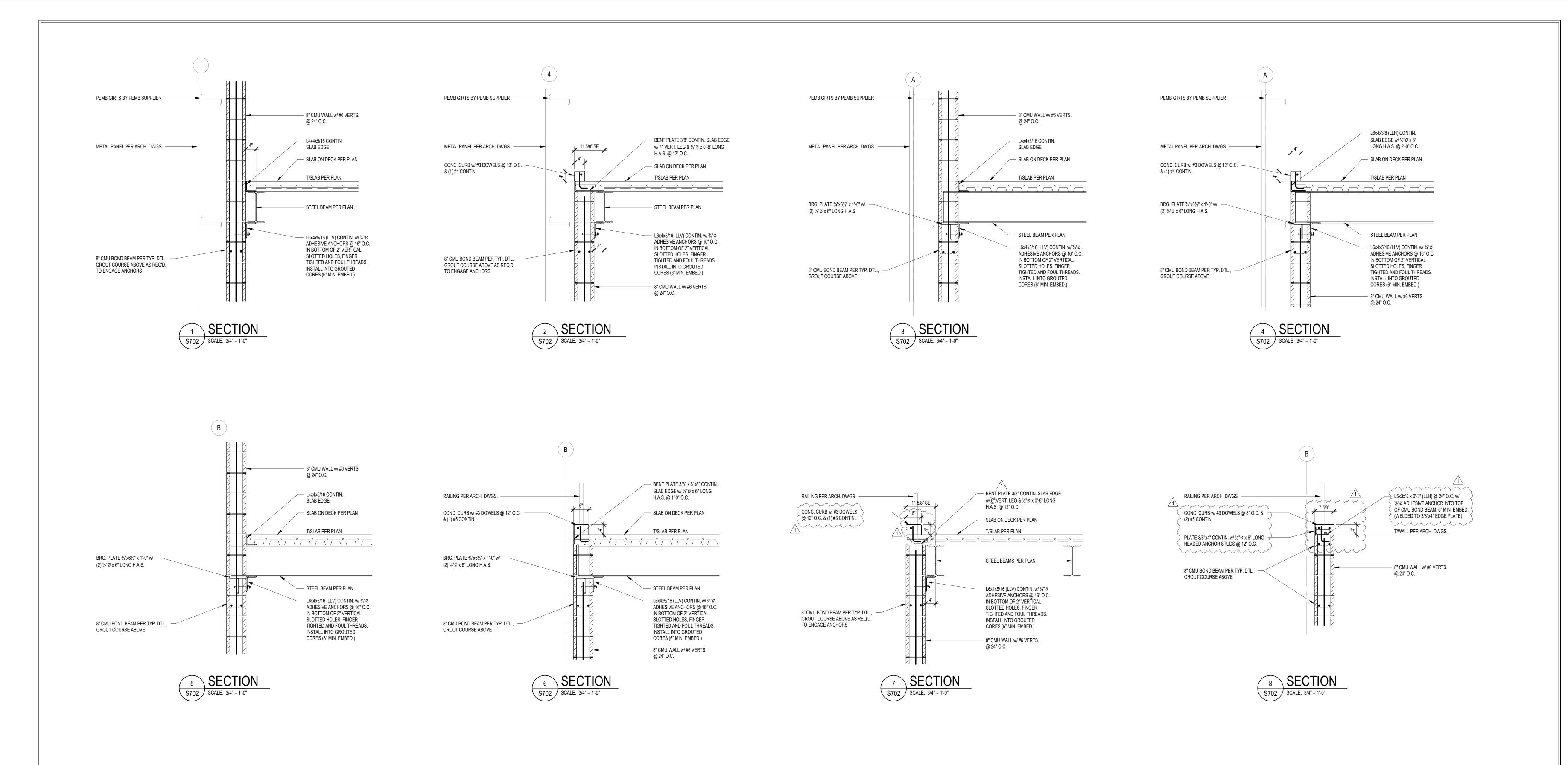
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STATE OF

Jante Park 02/12/2025

C903







8831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

Lynch, Harrison & Brumleve, Inc.

OUNTY SCHOOLS
TATION CENTER
ION DOCUMENTS

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

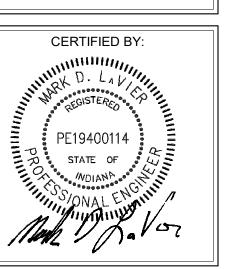
REVISIONS:

1 Addendum No. 1 4/4/25

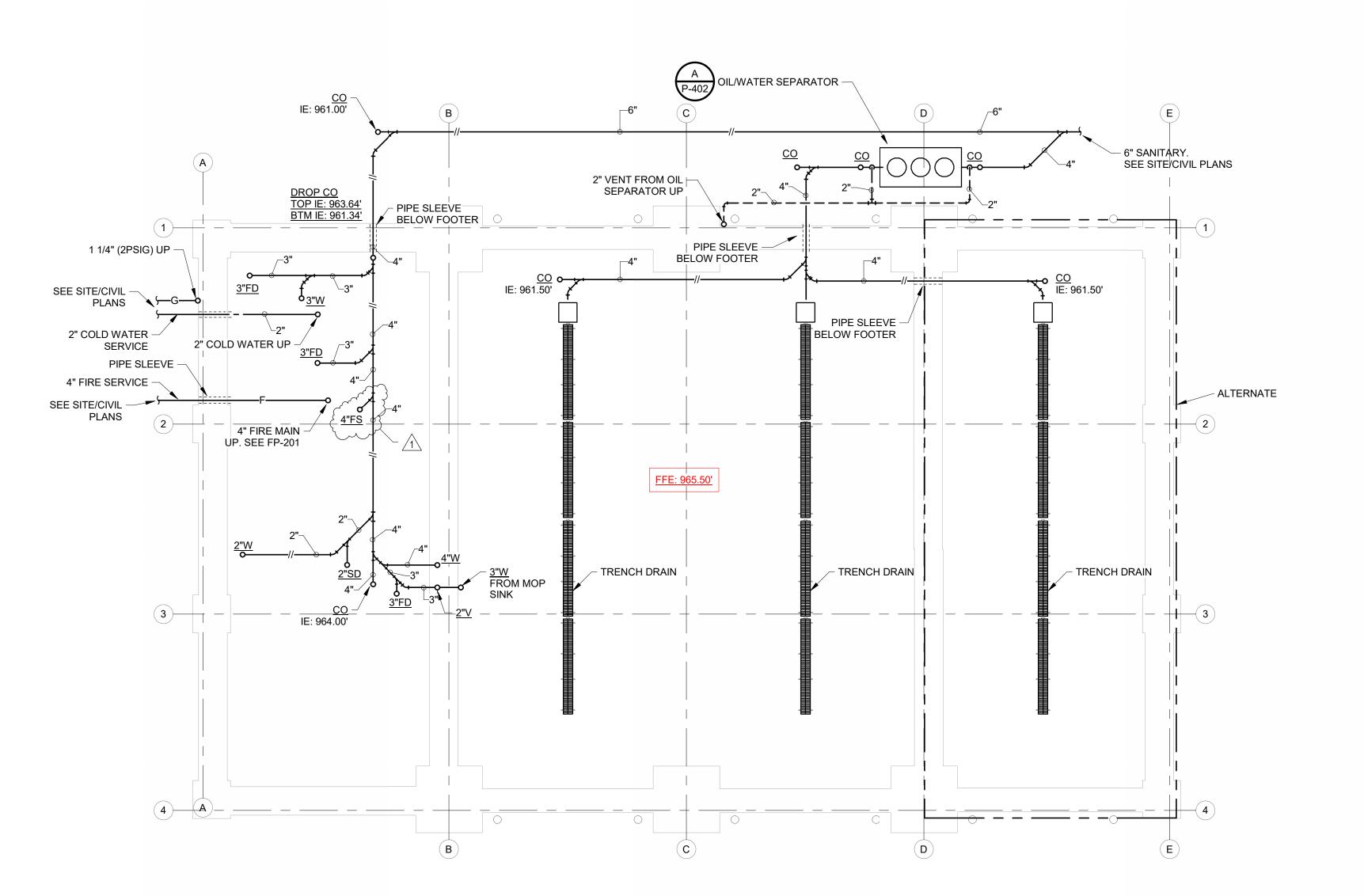
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02/12/2025 MDL MDL

SECTIONS AND DETAILS



S702







WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. PLAN NOTE #1.

0 2 4 6 8 16 24

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

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REVISIONS: Addendum No. 1 4/4/25

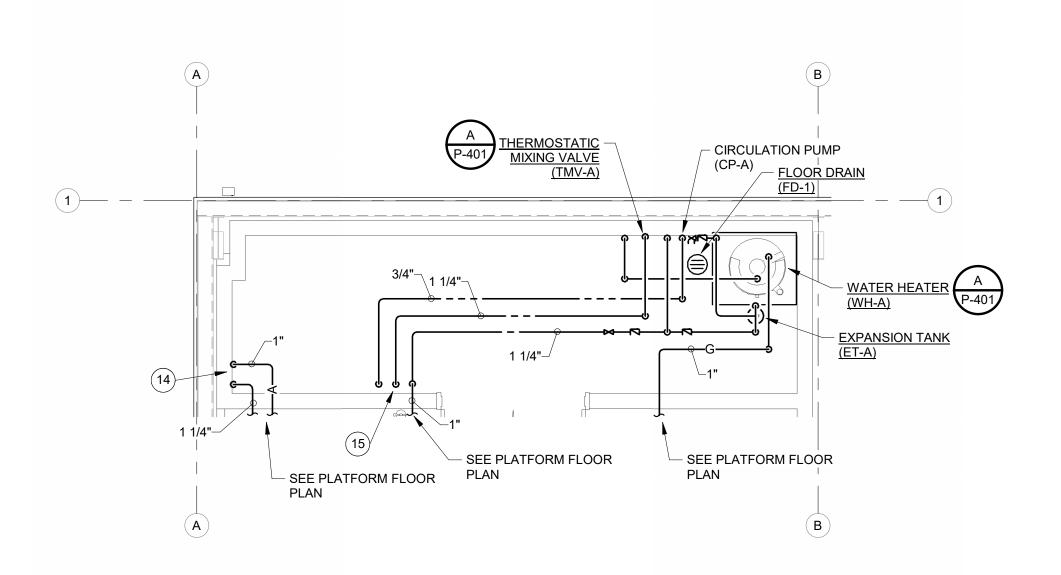
ISSUE DATE | DRAWN BY | CHECKED BY TJG

02/12/2025

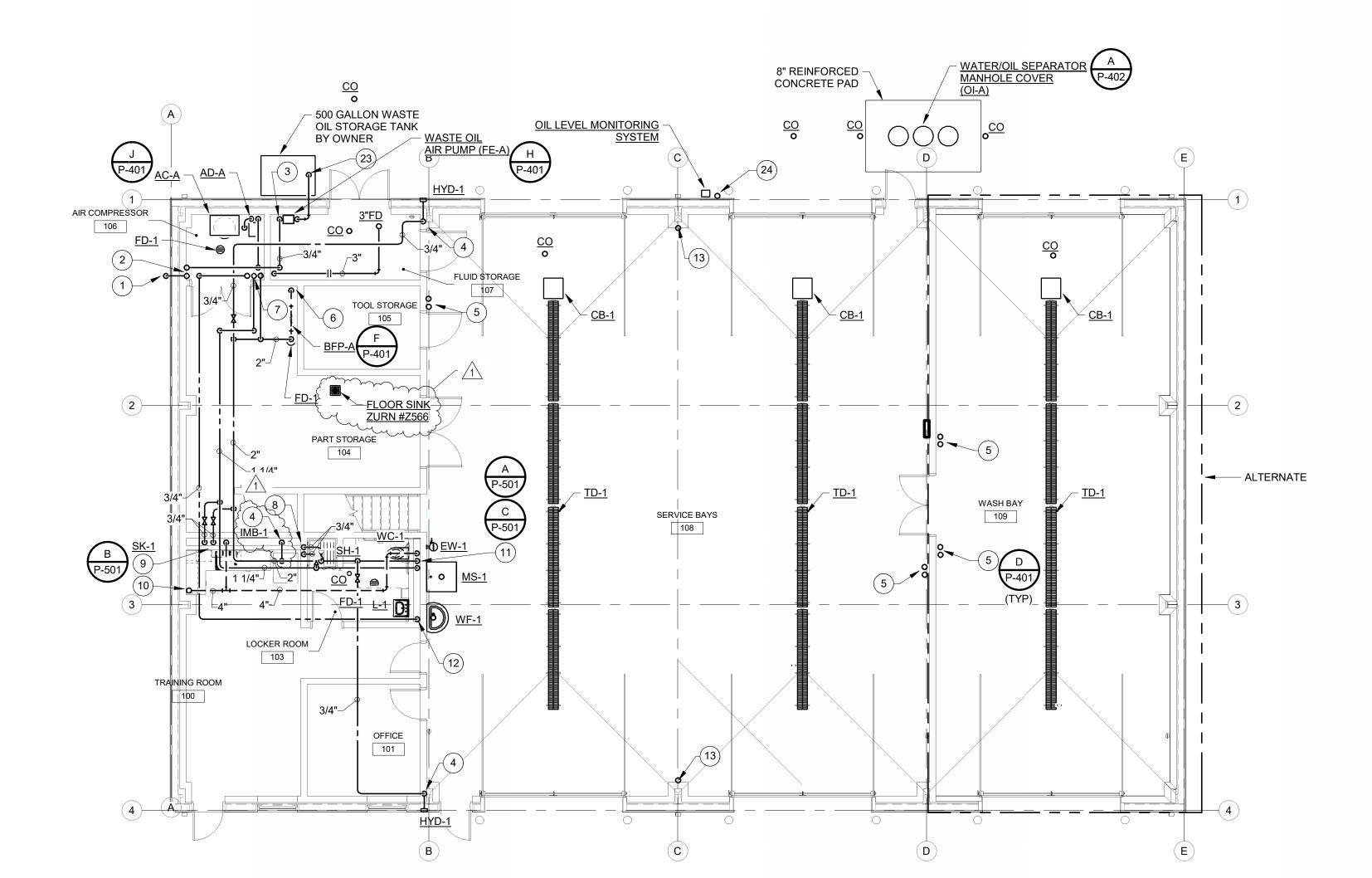
DRAWING TITLE: UNDERSLAB PLUMBING



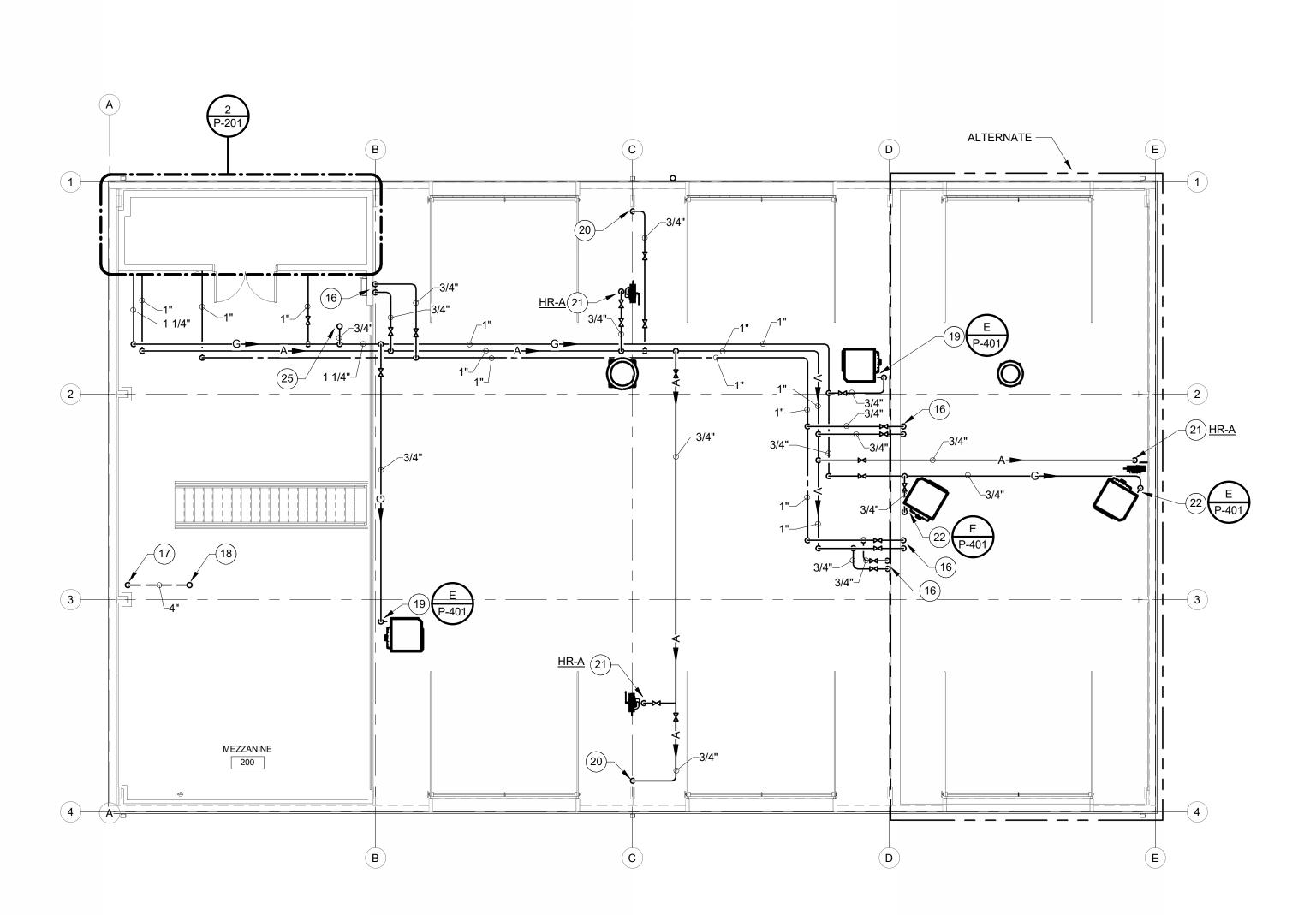
DRAWING NUMBER P-101

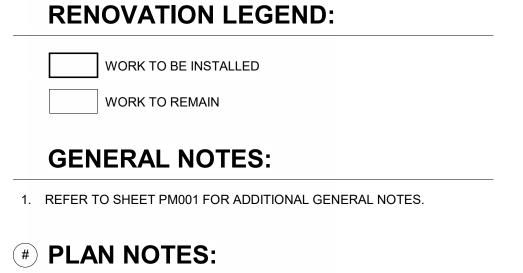


ENLARGED PLATFORM MECHANICAL ROOM PLAN - PLUMBING SCALE: 1/4" = 1'-0"









1. 1 1/4" (2 PSIG) GAS PIPING FROM BELOW.

2. 1 1/4" GAS (2 PSIG) AND 1" COMPRESSED AIR (125 PSIG) UP.

3. 3/4" COMPRESSED AIR DOWN TO WASTE OIL AIR PUMP.

5. 3/4" COLD WATER AND 3/4" COMPRESSED AIR FROM ABOVE.

4. 3/4" COLD WATER DOWN.

6. 2" DOMESTIC COLD WATER SERVICE.

7. 1 1/4" HOT WATER FROM ABOVE. 1 1/4" COLD WATER AND 3/4" HOT WATER RETURN UP.

8. 3/4" HOT WATER AND 3/4" COLD WATER DOWN.

9. 3/4" HOT WATER, 3/4" COLD WATER DOWN. 1 1/2" WASTE DOWN. 1 1/2" VENT UP.

10. 4" VENT UP.

11. 1 1/4" HOT WATER AND 2" COLD WATER DOWN. 4" WASTE DOWN. 4" VENT UP.

12. 3/4" HOT WATER RETURN FROM BELOW.

13. 3/4" COMPRESSED AIR FROM ABOVE.

14. 1 1/4" (2 PSIG) GAS AND 1" COMPRESSED AIR (125 PSIG) FROM BELOW.

15. 1 1/4" COLD WATER AND 3/4" HOT WATER RETURN FROM BELOW. 1 1/4" HOT WATER DOWN.

16. 3/4" COLD WATER AND 1/2" COMPRESSED AIR DOWN.

17. 4" VENT FROM BELOW.

18. 4" VENT UP. 4" VENT THRU ROOF.

19. 3/4" GAS DOWN TO GAS FIRED UNIT HEATER. PROVIDE PRESSURE REDUCING VALVE SIZED FOR 300,000 BTUH WITH INLET PRESSURE OF 2 PSIG AND OUTLET PRESSURE OF 7"-10" WC.

20. 3/4" COMPRESSED AIR DOWN.

21. 3/4" COMPRESSED AIR DOWN. CONNECT 3/4" COMPRESSED AIR TO COMPRESSED AIR HOSE REEL. HOSE REEL MOUNTED TO MISC STEEL AT 15'-0" A.F.F.

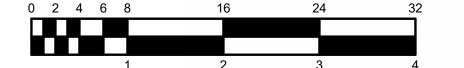
22. 3/4" GAS DOWN TO GAS FIRED UNIT HEATER. PROVIDE PRESSURE REDUCING VALVE SIZED FOR 150,000 BTUH WITH INLET PRESSURE OF 2 PSIG AND OUTLET PRESSURE OF 7"-10" WC.

23. CONNECT 1" WASTE OIL DRAIN PIPING TO WASTE OIL STORAGE TANK.

24. 2" OIL WATER SEPARATOR TANK VENT UP. TERMINATE 12'-0" ABOVE GRADE. PROVIDE OIL TANK CAP.

25. 3/4" GAS UP TO ROOF TOP UNIT. PROVIDE A PRESSURE REGULATOR SIZED FOR 60,000 BTUH WITH INLET PRESSURE OF 2 PSIG AND AN OUTLET PRESSURE OF 7-10"WC. CONNECT 3/4" GAS TO ROOF TOP UNIT. PROVIDE SHUT-OFF VALVE, UNION, AND DIRT LEG. SEE MECHANICAL SHEET ROOF PLAN FOR LOCATION OF ROOF TOP UNIT.







SCOPE DRAWINGS:

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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS: Addendum No. 1 4/4/25

ISSUE DATE | DRAWN BY | CHECKED BY

TJG

02/12/2025

DRAWING TITLE: FLOOR PLANS -**PLUMBING**



DRAWING NUMBER P-201

MARK NO. SPECIFICATION NAME MANUFACTURER & MODEL NO. AIR PRESSURE (PSI.) FLUID PRESSURE (PSI.) INLET SIZE OUTLET SIZE FLOW RATE FP-A USED OIL AND USED COOLANT PUMP SYSTEM HUSKY 1050 PUMP GRACO #24E166 100 (MAX) 100 (MAX) 1/2" 1" 40 GPM -	FLUID EQUIPMENT SCHEDULE										
FP-A COOLANT PUMP SYSTEM GRACO #24E166 100 (MAX) 100 (MAX) 1/2" 1" 40 GPM -	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	REMARKS				PRESSURE	PRESSURE				
			40 GPM -	1" 40	1/2"	100 (MAX)	100 (MAX)			FP-A	
HR-A SD SERIES AIR HOSE REEL GRACO - 300 (MAX) 3/8" - 50' x 1/2" OF HOSE, SEE SPECS FOR ALL ACCESS ATTACHMENTS - FOR AIR	DRIES AND			3/8"	3/8"	300 (MAX)	-			HR-A	

WATER HAMMER ARRESTER SCHEDULE										
TYPE	I.P.S.	F.U. RATING	J.R. SMITH NO.	WADE NO.	ZURN NO.	REMARKS				
Α	3/4"	1 - 11	5005	W-5	100	P.D.I. CERTIFIED				
В	1"	12 - 32	5010	W-10	200	P.D.I. CERTIFIED				
С	1"	33 - 60	5020	W-20	300	P.D.I. CERTIFIED				
D	1"	61 - 113	5030	W-50	400	P.D.I. CERTIFIED				

	FIXTURE ROUGH-IN SCHEDULE & MOUNTING HEIGHTS								
MARK NO.	FIXTURE DESCRIPTION	cw	HW	TRAP	w	v	MOUNTING HEIGHTS		
WC-1	WATER CLOSET - WALL HUNG, FLUSH VALVE, ADA	1"	-	INTEGRAL	4"	2"	17" TO SEAT		
L-1	LAVATORY - WALL HUNG, ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	34" TO TOP OF DECK		
L-2	WASH FOUNTAIN	3/4"	3/4"	1-1/2"	1-1/2"	1-1/2"	-		
HB-1	HOSE BIBB	3/4"	-	-	-	-	MOUNT 36" A.F.G.		
EW-1	EMERGENCY EYE WASH	3/4"		-	-	-	-		
SH-1	SHOWER - ADA	1/2"	1/2"	-	2"	-	60" (HANDSPRAY), 42" (VALVE)		
SK-1	SINGLE COMPARTMENT SINK -ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	MOUNT IN COUNTER		
IMB-1	ICE MAKER BOX	1/2"	-	-	-	-	MOUNT 24" A.F.G.		
MS-1	MOP SINK	3/4"	3/4"	3"	3"	2"	-		

MARK SPECIFICATION NAME	OPERIFICATION	MANUFACTURER	ELEC	CTRICAL D	ATA	GAS		
		& MODEL NO.	LOAD	VOLTS	PHASE	LOAD (BTU)	CAPACITY	REMARKS
WH-A	GAS WATER HEATER	A.O. SMITH BTH-120	5 AMPS	120 V	1 PH	120,000	138 GPH RECOVERY @ 100° RISE	-
ET- A	EXPANSION TANK	AMTROL ST-5C-DD	-	-	-	-	2.0 GALLON WITH 0.9 ACCEPT FACTOR	-
TMV-A	THERMOSTATIC MIXING VALVE	LAWLER MODEL 65-25	-	-	-	-	10 GPM @ 5 PSI DROP	REFER TO MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION
CP- A	HOT WATER CIRCULATION PUMP	TACO #113	1/8 HP	120 V	1	-	1.0 GPM @ 20 TDH	CONTROLLED BY AN AQUASTAT 110°F
BFP- A	BACKFLOW PREVENTER	WILKINS 975XL3 - 1"	-	-	-	-	40 GPM @ 12 PSI DROP	TERMINATE RELIEF PIPING OVER FLOOR DRAIN
OI-A	OIL INTERCEPTOR	STRIEM #OT-500-SS	-	120	1	-	562 GALLONS LIQUID STORAGE 285 GALLON OIL STORAGE	INSTALL PER MANUFACTURERS RECOMMENDATIONS. PROVIDED WITH OIL LEVEL MONITOR SYSTE
AC-A	AIR COMPRESSOR	ATLAS COPCO #CR7.5-CRS1-80V	7.5 HP	208 V	1 PH	-	80 GALLON STORAGE, 24 CFM @ 100 PSI	INSTALL PER MANUFACTURERS RECOMMENDATIONS
AD-A	AIR DRYER	ATLAS COPCO #FX14N	-	115 V	1 PH	-	30 CFM @ 100 PSI 38°F DEW POINT	INSTALL PER MANUFACTURERS RECOMMENDATIONS
			-	-	-	-	-	
			_	-	-	-	-	



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and Associates, Inc.
Consulting Engineers

DECATUR COUNTY SCHOOLS
TRANSPORTATION CENTER
ONSTRUCTION DOCUME!
20 N. MONTGOMERY RD, GREENSBURG, IN

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SCHEDULES -PLUMBING



P-601