



STAR CONSULTANTS, INC

ARCHITECTS & ENGINEERS
design | strategy | vision

CONTRACT NO: DNR-250011

Total pages 17 page including this page

PROJECT: Dillon Visitors Experience Enhancement

ADDENDUM NUMBER THREE (3)

December 23, 2025

ADDENDUM TO PLANS and SPECIFICATIONS FOR:

PROJECT: DNR-250011

Dillon Visitors Experience Enhancement
5265 Dillon Hills Dr., Nashport, Ohio 43830

Prepared by:

Star Consultants, Inc.

1910 Crown Park Ct., Columbus, Ohio 43235

(614) 538-8445 Fax (614) 538-8446

This Addendum is included in the work as noted in the Notice to Bidders and Form of Proposal. Each item refers to drawing sheet numbers or specification page numbers, or general comments.

The following supplements Clarify, Add To, Delete From, or Change the requirements of the previously issued specifications, drawings, and addendums.

To All Bidders: This addendum supplements and amends the original bid documents and shall be taken into account in preparing proposals and shall become a part of the contract documents. Bidders shall update their Bidding Documents with the information contained in this Addendum. Where new Drawings are enclosed with this Addendum, discard the old Drawing and insert the new. Where Supplemental Drawings are enclosed with this Addendum, attach the Supplemental Drawing to the documents as noted. Where only written modifications are given, copy the information onto the appropriate Documents and note the Addendum number.

GENERAL

1. N/A

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP (FRONT END)

PR-01 N/A

SPECIFICATIONS MANUAL GROUP

SM-01 N/A.

DOCUMENTS GROUP

D-01. Revised Landscaping drawings "Clouded changes"

RESPONSES TO RFI's

RFI-1. N/A

Attachments

- Pre-Bid Meeting
- Project Schedule
- Revised Landscaping Drawings "Clouded Changes"

END OF ADDENDUM (3)

**DILLION VISITOR EXPERIENCE ENHANCEMENT
ODNR, Dillon State Park
5265 Dillion Hills Dr.,
Nashport, Ohio 43830,
Muskingum County**

Pre-Bid Meeting

December 22, 2025 @ 10:00 PM

Pre-Bid Meeting Agenda

1. Introductions & Sign-In Sheet

2. Documents Required for Valid Bid pursuant to ORC 153.08, “General Contracting Delivery”
 - Valid Bid Security
 - Contractor and Surety Name must be listed in first section of Security form
 - Oblige: Ohio Facilities Construction Commission. Address is:
30 West Spring Street, 4th floor | Columbus, OH 43215
 - Date form submitted to Oblige must be before or on Bid Opening date
 - Single contract (General Contract)
 - Penal Sum must be blank or \$0.00 to be valid
 - Signed and Sealed date must be on or before Bid opening
 - Attorney in Fact must have permission to sign Security per POA
 - Surety Agent Contact information must be provided in Surety information section

 - Valid Power of Attorney
 - Person who signed Bid Security must be listed as Attorney in Fact on POA
 - Certification date of POA must be on or before bid opening date.

 - Valid Ohio Department of Insurance Certificate of Compliance
 - Check Expiration Date – Must not be expired.

3. Documents Required for Contract once Bid Awarded (Within 3 days of Request in notice of intent to award per Solicitation to Bidders) *Encourage Bidder to submit with Bid as it will streamline Contract process.*
 - a) Valid BWC Certificate
 - b) Secretary of State Good Standing Certificate (If out of state Contractor)
 - c) Valid Certificate of Compliance Certification from the Department of Development EEO Coordinator. ** AAPV / EEO Cert of Compliance- No Longer Required House Bill 96 Changes effective **09/30/2025** *

ORC 9.47; 125.11; 153.59 eliminates the requirement that contractors from whom the state or a political subdivision makes purchases to have a written affirmative action program for the employment and utilization of economically disadvantaged persons. In addition, ORC 153.502 prohibits disqualification of bidders for not complying with an affirmative action program, or a diversity, equity, and inclusion program. These changes do NOT affect Edge requirements.

- d) Valid Drug Free Safety Workplace Certificate – Substance Program
If you have questions about an application, call BWC at 1-800-644-6292
 - e) Valid Accord Form (Contractor’s Liability Insurance “Licking County Board Of Commissioners”
4. Contract will be sent upon Notice of Intent to Award for Signature for Controlling Board Approval
 5. Forms that must remain valid on file for duration of project through substantial completion date –
Failure to have valid copies on file can delay pay application processing
 - a) Valid BWC Certificate
 - b) Valid Accord Form (Contractor’s Liability Insurance)
 - c) Sureties ODI Certificate of Compliance Insurance
 6. House Bill 96 - Supplementary Conditions added to the Contract effective 09/30/2025

Retainage Reform

ORC 153.12-153.14; 153.63 revise retainage requirements:

- Retainage is capped **at four percent or less of labor** for the entire duration of the work, rather than eight percent of labor on the first 50 percent of the work and zero percent on the remaining portion.
- Prohibits contractors from paying subcontractors at a retainage rate lower than the rate being paid to the contractor by the public authority.
- The public authority is no longer required to deposit the retained amount in an escrow
- The retained funds are required to be paid to the primary contractor within 30 days of substantial completion of the project, with the public authority withholding only that amount reasonably necessary to assure final completion of the project. Any withheld retained funds and interest accrued is to be paid by the contractor no later than 30 days after the date of final completion of the project.

For construction contracts or guaranteed maximum price amendments executed prior to the effective date of HB96, the current retainage method will continue through the entire duration of all remaining work. For all forms of new construction contracts executed after September 30, 2025, the revised retainage method described above will be followed.

7. Summary of the work is in Specifications and includes but is not limited to the performance all work as indicated in the Construction Documents

- a. OHIO FACILITIES CONSTRUCTION COMMISSION will receive, open and publish bids for General Contracting through electronic means using the State’s electronic bidding service.
- b. **Bids are due January 05, 2026 @ 2:00 PM (Electronically via Bid Express)**
- c. **Selector Contractor Interview on: January 06, 2026 @ 2:00 PM**
- d. The Project site is located at:

Dillion State Park
5265 Dillion Hills Dr.
Nashport, Ohio 43830

8. Estimate of contract for this project is included in the Notice to Bidders.

<u>Trade</u>	<u>Estimate</u>
General Contract (Base Bid)	\$ 3,494,695.00
Alternate 1: Provide and install Generator....	\$ 106,827.00

9. Section 00 21 13, Instruction to Bidders (General Contracting/Electronic Bid):

- a) Article 2.3: REQUEST FOR INTERPRETATION: If the Bidder finds any perceived ambiguity, conflict, error, omission, or discrepancy within the Contract Documents, including the Drawings, Specifications, and Addenda, or between any of the Contract Documents and Applicable Law, the Bidder shall submit a written Request for Interpretation (“RFI”) to the A/E for an interpretation or clarification.
 - 1. The A/E shall respond to RFI’s **received by 12/29/2025 at 10:00 AM.**
 - 2. The A/E shall issue Addenda in response to RFIs that modify or clarify the Contract Documents prior to 72 hours before any bid opening **Last Addendum will be issued on 12/29/2025.**
 - 3. The Addenda will be delivered via BidExpress.

The successful Bidder shall not be compensated for a claim alleging insufficient data, incomplete ambiguous, conflicting, or erroneous Contract Documents or proposed Contract Documents, or assumed conditions regarding the nature, extent, or character of the Work, if the Bidder did not submit a related RFI prior to the bid opening.

- b) **BASIS OF DESIGN AND ACCEPTABLE COMPONENTS:** The Contract Documents may list components produced by specific manufacturers to denote kind, quality, or performance requirements. The component listed first is the Basis of Design Component. Other listed components are Acceptable Components. If the Bidder includes an Acceptable Component in its Bid, the Bidder is responsible for the costs of coordination and modification required.
- c) **SUBSTITUTION PRIOR TO BID OPENING:** No substitution will be allowed to the items specified unless the proposed item has been submitted for approval in a timely manner and has been noted in an Addendum.

If the Bidder proposes to use an article, device, material, equipment, form of construction, fixture, or item other than the Basis of Design or Acceptable Components named in the Specifications, the Bidder shall certify that the proposed item is equal in quality and all aspects of performance and appearance, to the item specified.

The bids are to reflect the use of items as specified or "approved" equals only. Proposed Substitutions received by the Associate less than 10 days prior to the bid opening shall not be considered.

- d) **ELECTRONIC BID FORM:** Each Bid shall be submitted on the electronic **Bid Form** through Bid express.
- e) **ALLOWANCE:** If Allowances are provided on the electronic Bid Form, the amount of each Allowance shall be included in the Base Bid amount. Allowances shall be used solely for the purpose of determining the adjustment to the Contract Sum for the difference between the amount of the Allowance and the actual cost of the related Work provided.
- f) **Unit Prices:** If Unit Prices are requested on the electronic Bid Form, the amount of the scheduled quantities shall be included in the Base Bid amount. Unit prices shall be used solely for the purpose of determining the adjustment to the contract sum for the difference between the estimated quantities on the electronic bid form and the actual quantities provided.
- g) **ALTERNATES:** If an Alternate is listed on the Bid Form, the Bidder shall fill in the applicable blank with an increased or decreased bid amount. The Contracting Authority reserves the right to accept or reject any or all bid amounts for Alternates, in whole or in part, and in any order. Failure to make an entry or an entry of "No Bid," "N/A," or similar entry on any Alternate shall cause the Bid to be rejected as non-responsive if that Alternate is selected.
- h) **Article 2.10, SUBMITTALS WITH ELECTRONIC BID FORM:**

2.10.1 The Contracting Authority shall reject a Bid as non-responsive if the Bidder fails to submit the following with the Bid:

2.10.1.1 An electronic facsimile of the Bid Guaranty as provided in **Article 5**, meeting the requirements of Ohio Revised Code ("ORC") Sections 153.54 and 153.571.

2.10.1.2 The original unaltered Bid Guaranty shall be delivered to the Contracting Authority within 3 business days after the public bid opening as provided in Ohio Administrative Code ("OAC") Section 153:1-8-01(H).

1. An annual financial statement prepared within the twelve (12) months prior to the bid opening or a financial report generated within 30 days prior to the Bid from Standard and Poor's, Dun and Bradstreet or a similar company documenting the financial condition of the Bidder; and the name, address, contact person and phone number of the bank normally used by the Bidder for its banking;

This information is not a public record under Section 149.43, ORC; and will remain confidential, except under proper order of a court.

2. Out of State Contractors need to secure a certificate of Good Standing from the Ohio Secretary of State. Refer article I.B. 2.7.2.8.

- a) **Article 6.5, Construction Progress Scheduling:** Refer to this section for requirements pertaining to electronic scheduling and coordination.

6.5.1 If the Estimated Construction Cost is less than \$500,000, the Contractor may provide a bar chart schedule with a logical sequence of events and sufficient detail to properly anticipate and monitor construction progress. If the Estimated Construction Cost for the Project is \$500,000 or more, the Contractor shall prepare and maintain a resource-loaded Construction Progress Schedule using the critical-path method of scheduling that provides the following information.

- b) Substantial Completion **140** consecutive calendar days after notice to proceed.
Contract Completion: **170** consecutive calendar days after notice to proceed.
- c) **There will be weekly job meetings.**
- d) Ohio law requires the use of **DOMESTIC STEEL**.
- e) The Owner has submitted and obtained General building permits from Ohio Department of Commerce . The Contractors shall obtain all regulatory approvals and pay all fees as necessary to obtain Life Safety, OSHA and OEPA approvals for the work as required.
- f) Builder's Risk Insurance:

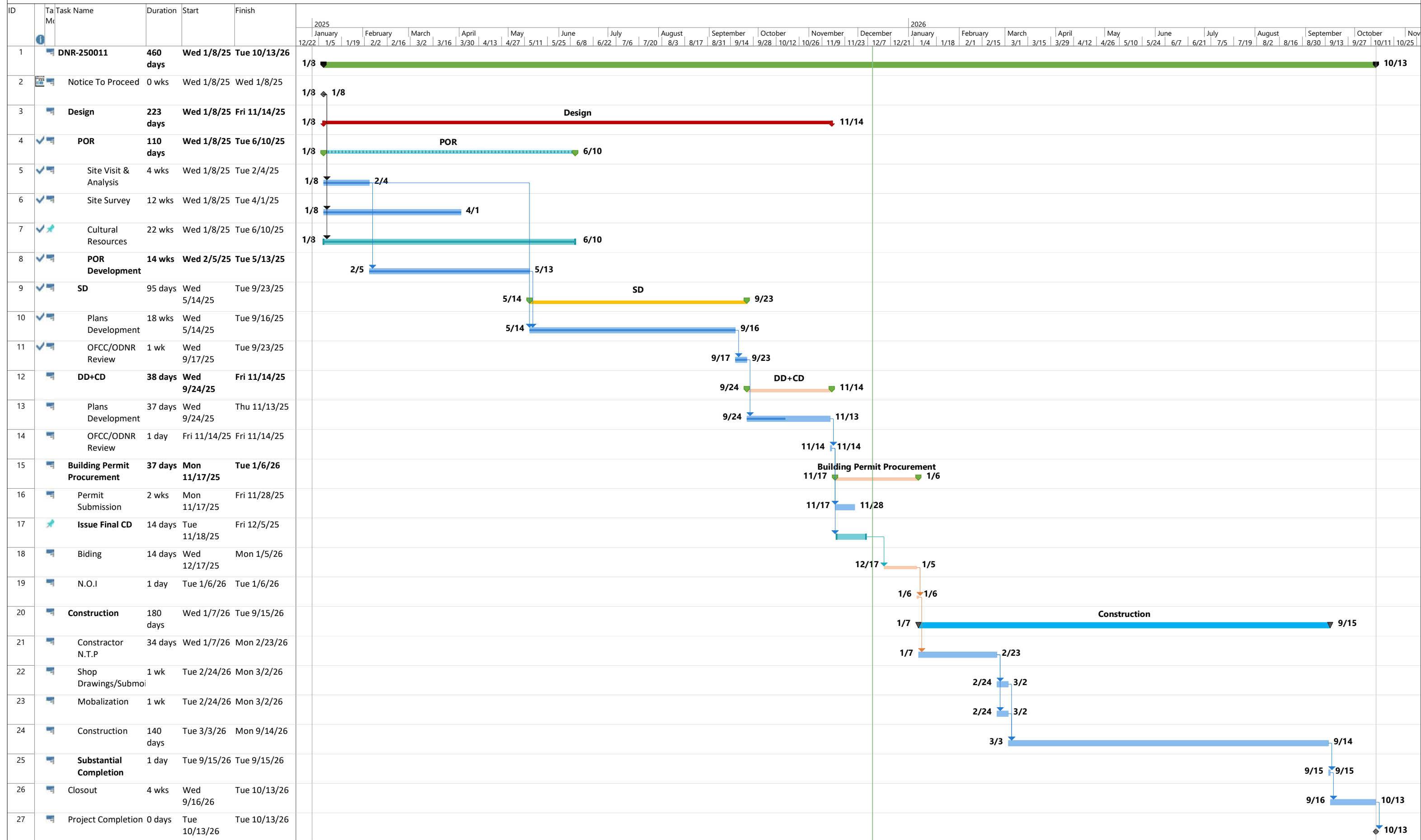
The Contractor shall provide and maintain, during the progress of the Work and until the execution of the final Certification of Contract Completion by the Contracting Authority, a Builder's Risk insurance policy to cover all Work in the course of construction including false-work, temporary buildings and structures, and materials used in the construction process, stored on or off-site, or while in transit. This insurance shall be on a special cause of loss form, which provides coverage on an open perils basis insuring against the direct physical loss of, or damage to, covered property including, but not limited to, theft, vandalism, malicious mischief, earthquake, tornado, lightning, explosion, breakage of glass, flood, collapse, water damage, and hot and cold testing. This insurance shall be written on a replacement cost basis and shall also include debris removal, and/or demolition occasioned by enforcement of Applicable Law.

10.4.1.1 The amount of coverage shall be not less than the total completed value of the Project, including the value of permanent fixtures and decorations, with a deductible of not more than \$25,000 per occurrence. Any deductible over the amount specified must be authorized in writing by the Owner and the Contracting Authority.

10. Please address any specific questions in writing to **Ali Alghothani**, at Star Consultants, Inc. at email: ali@starconsultants.org.

Verbal interpretations of the Contract documents, and any statements made at the Pre-Bid meeting by the Associate, the Owner, or its representatives will not be binding, and that any and all changes to the Contract Documents will be made by written addendum.

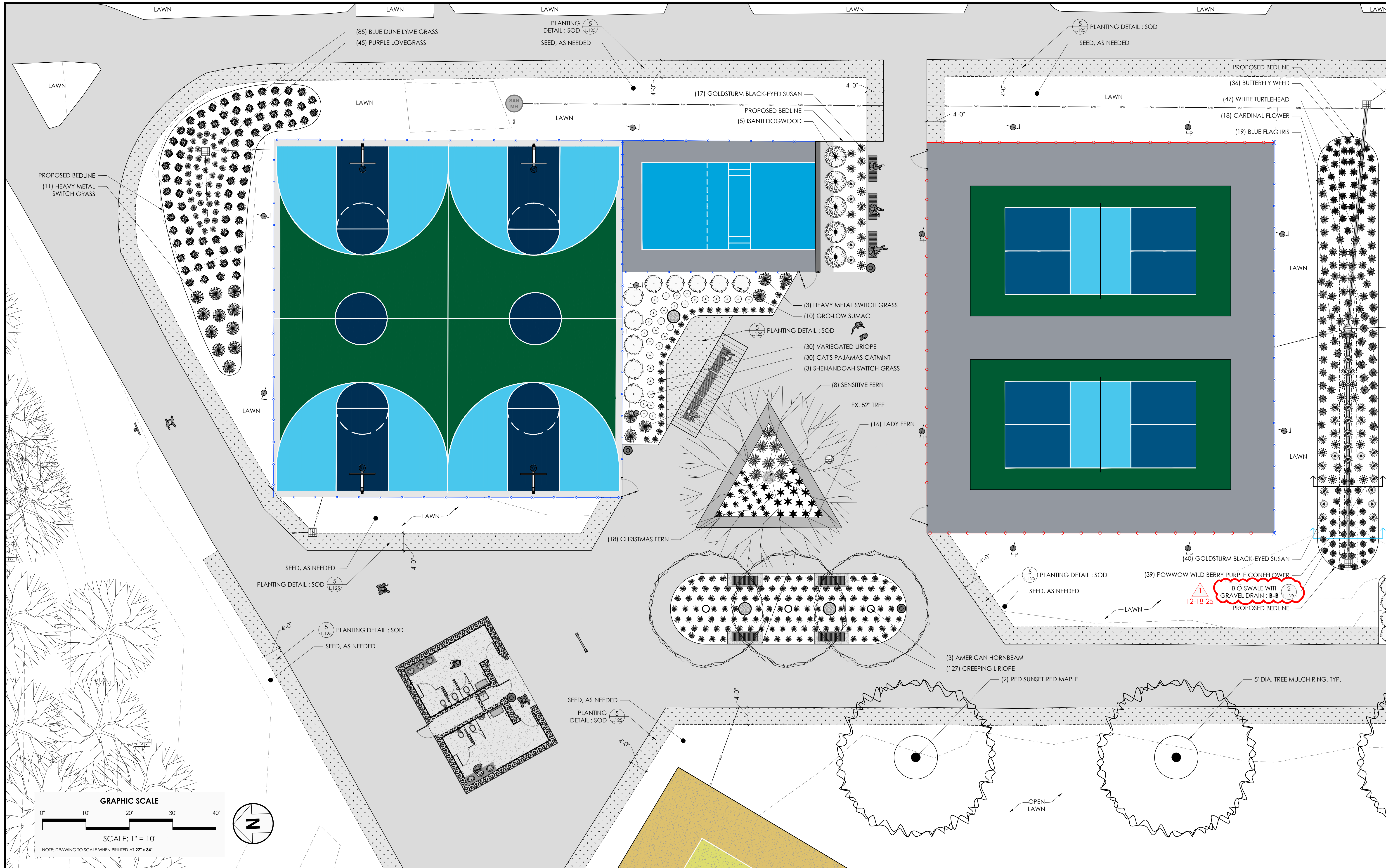
11. Site Visit.



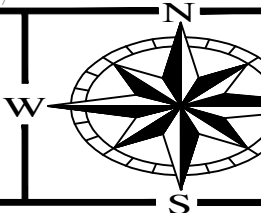
Project: DNR-250011_Dillon De
Date: Wed 12/10/25

Task		Summary		Inactive Milestone		Manual Summary Rollup		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

C:\Users\jglen\Dropbox\design\work\work - Meisner + Associates\M+A - Projects - gb\PROJECTS - 2024\4504\Dillon State Park\CAD\CAD - 12 - December 2025\CAD - 12 - December 2025\25-25.dwg, 12/23/2025 3:46:14 PM, DWG to PDF.pc3



FOR OFFICIAL USE ONLY - Infrastructure Record
This document is an infrastructure record pursuant to Ohio Revised Code 149.433(A). Therefore, it is not a public record and its authorized use, copying or distribution is prohibited.



ENGINEERING
Ohio Department of Natural Resources

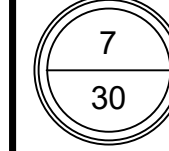
OHIO DEPARTMENT OF NATURAL RESOURCES
DILLON STATE PARK VISITOR EXPERIENCE ENHANCEMENT
5256 DILLON HILLS DRIVE
NASHPORT, OHIO 43830

DESIGNED BY: GM
DRAWN BY: GB
CHECKED BY: GM
APPROVED BY: GM

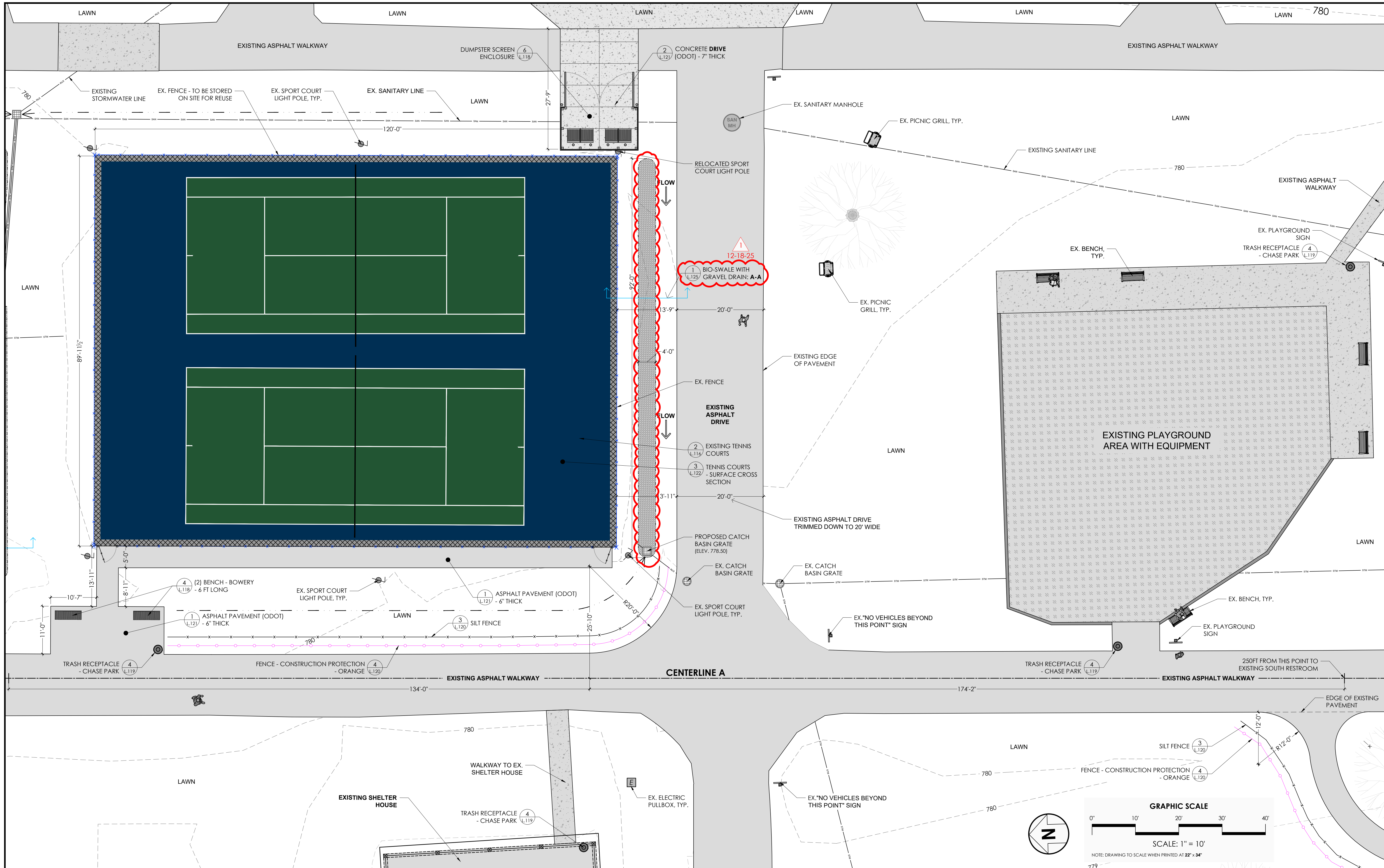
JOB NUMBER: DNR-250011
SCALE: 1" = 10'-0"
DATE: 12/5/2025
REVISED: 12/23/2025

NORTH PLAZA AREA ENLARGEMENT
LANDSCAPE PLAN
CONSTRUCTION DOCUMENTS SET

L.106



C:\Users\gleim\Dropbox\design\work\meisner + Associates\m-a - 2024\4504\Dillon State Park\CAD\CAD - 12 - December 2025\CAD - 12 - December 2025\Dillon State Park - Site Plan - 12-23-25.dwg, 12/23/2025 3:46:29 PM, DWG to PDF.pc3



FOR OFFICIAL USE ONLY - Infrastructure Record
This document is an infrastructure record pursuant to Ohio Revised Code 149.433(A). Therefore, it is not a public record and its authorized use, copying or distribution is prohibited.

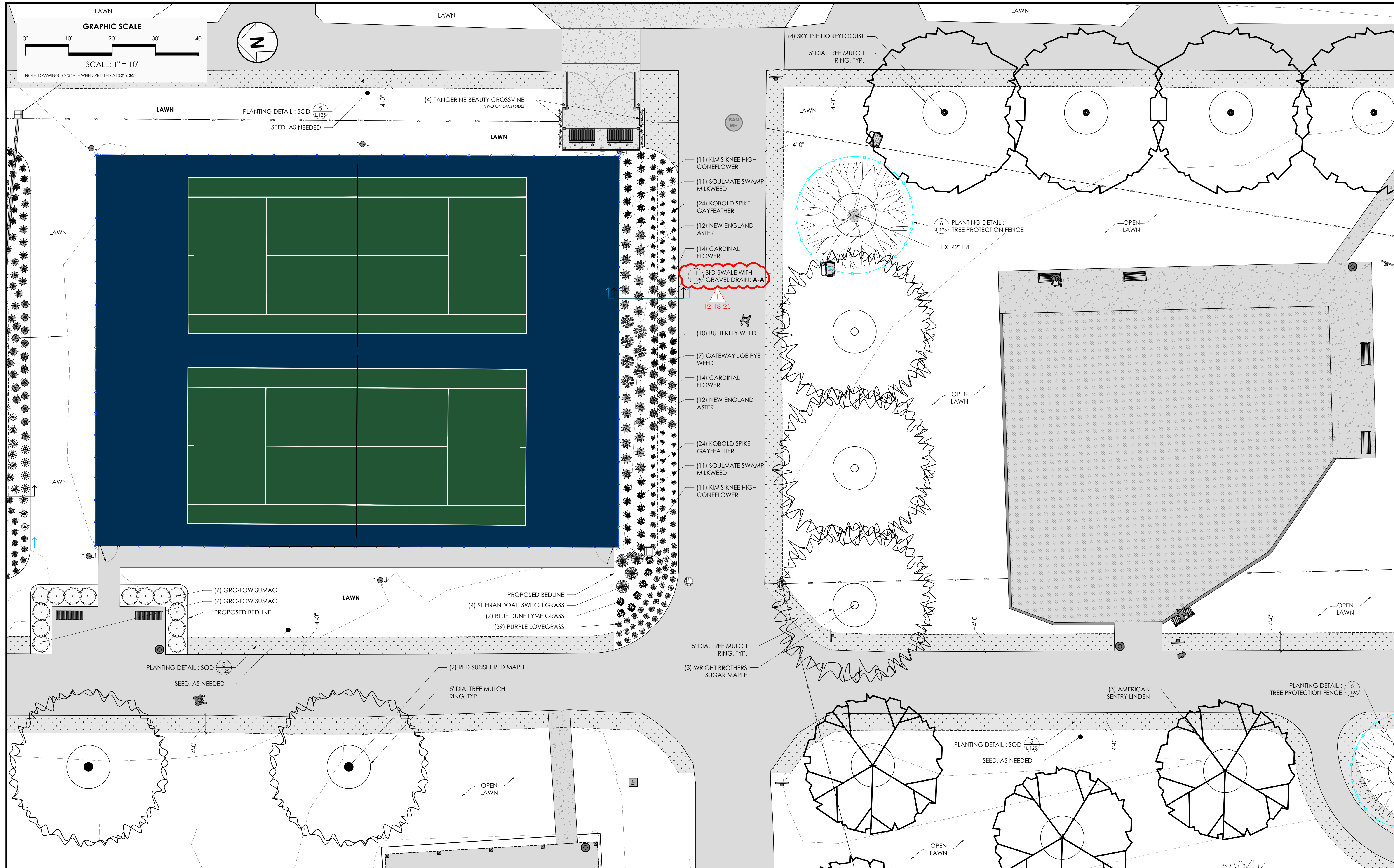
ENGINEERING
Ohio Department of Natural Resources

OHIO DEPARTMENT OF NATURAL RESOURCES
DILLON STATE PARK VISITOR EXPERIENCE ENHANCEMENT
5256 DILLON HILLS DRIVE
NASHPORT, OHIO 43830

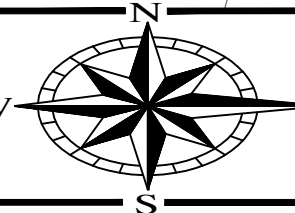
DESIGNED BY: GM	JOB NUMBER: DNR-250011
DRAWN BY: GB	SCALE: 1" = 10'-0"
CHECKED BY: GM	DATE: 12/5/2025
APPROVED BY: GM	REVISED: 12/23/2025

TENNIS COURT AREA ENLARGEMENT
LAYOUT & MATERIALS PLAN
CONSTRUCTION DOCUMENTS SET

C:\Users\jglen\Dropbox\GB Dropbox\design\work\work - Meisner + Associates\M+A - Projects - gb\PROJETS - 2024\44504\Dillon State Park\CAD\CAD - 12 - December 2025\CAD - 12-23-25-25.dwg, 12/23/2025 3:46:41 PM, DWG to PDF.pc3



FOR OFFICIAL USE ONLY - Infrastructure Record
This document is an infrastructure record pursuant to Ohio Revised Code 149.433(A). Therefore, it is not a public record and its authorized use, copying or distribution is prohibited.



ENGINEERING
Ohio Department of Natural Resources

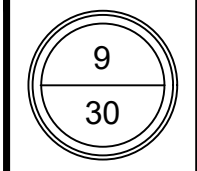
OHIO DEPARTMENT OF NATURAL RESOURCES
DILLON STATE PARK VISITOR EXPERIENCE ENHANCEMENT
5256 DILLON HILLS DRIVE
NASHPORT, OHIO 43830

DESIGNED BY: GM
DRAWN BY: GB
CHECKED BY: GM
APPROVED BY: GM

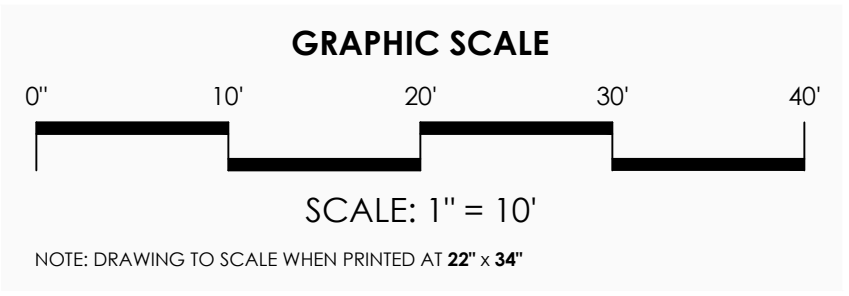
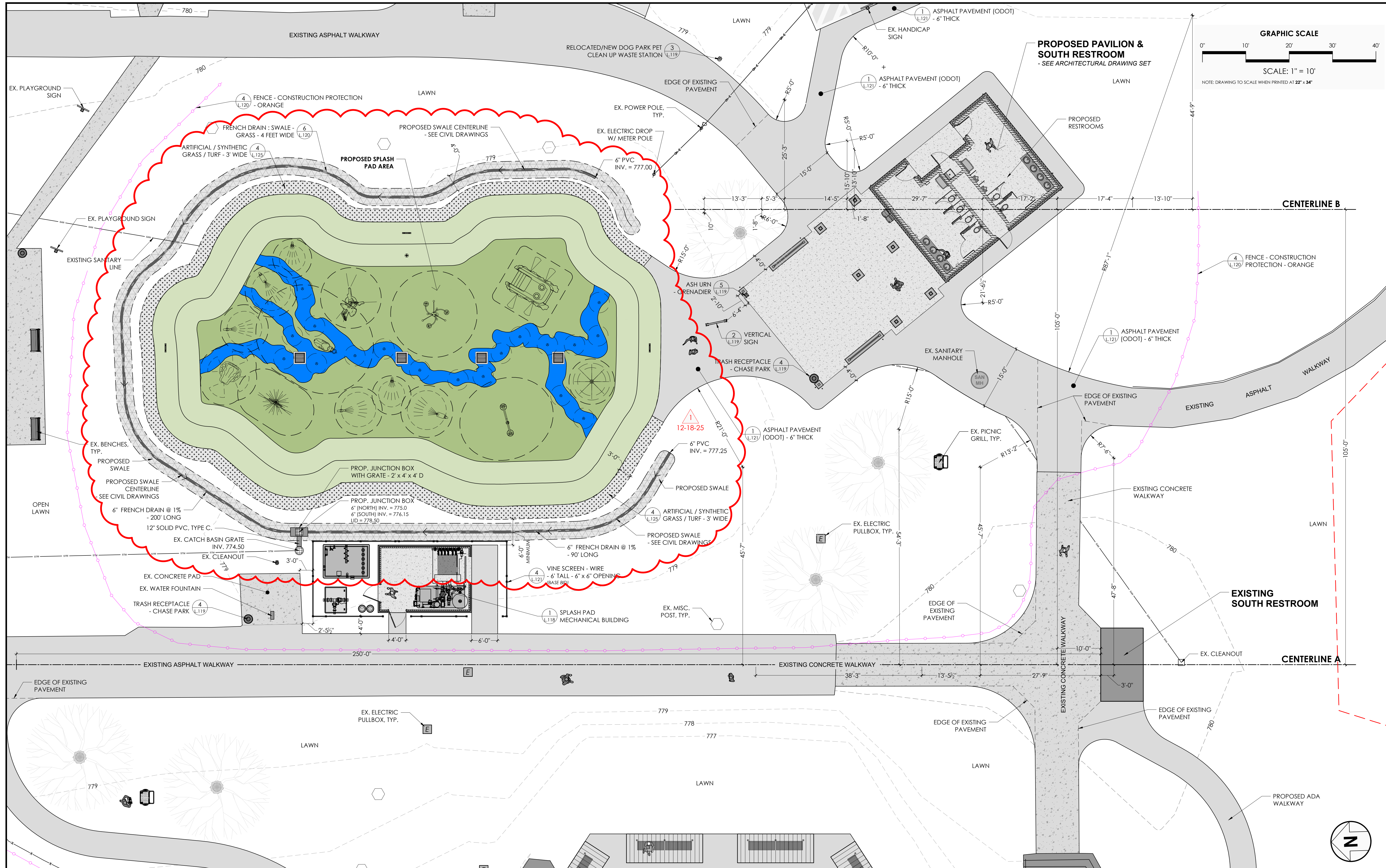
JOB NUMBER: DNR-250011
SCALE: 1" = 10'-0"
DATE: 12/5/2025
REVISED: 12/23/2025

TENNIS COURT AREA ENLARGEMENT
LANDSCAPE PLAN
CONSTRUCTION DOCUMENTS SET

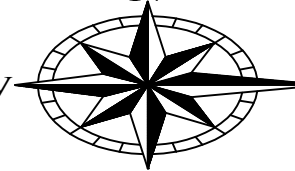
L.108



C:\Users\jglen\Dropbox\GB Dropbox\design\work\work - Meisner + Associates\M+A - Projects - gb\PROJECTS - 2024\4504\Dillon State Park\CAD\CAD - 12 - December 2023\CAD - 12-23-23-25.dwg, 12/23/2023 3:46:55 PM, DWG To PDF.pc3



FOR OFFICIAL USE ONLY - Infrastructure Record
This document is an infrastructure record pursuant to Ohio Revised Code 149.433(A). Therefore, it is not a public record and its authorized use, copying or distribution is prohibited.



ENGINEERING
Ohio Department of Natural Resources

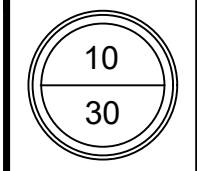
OHIO DEPARTMENT OF NATURAL RESOURCES
DILLON STATE PARK VISITOR EXPERIENCE ENHANCEMENT
5256 DILLON HILLS DRIVE
NASHPORT, OHIO 43830

DESIGNED BY: GM
DRAWN BY: GB
CHECKED BY: GM
APPROVED BY: GM

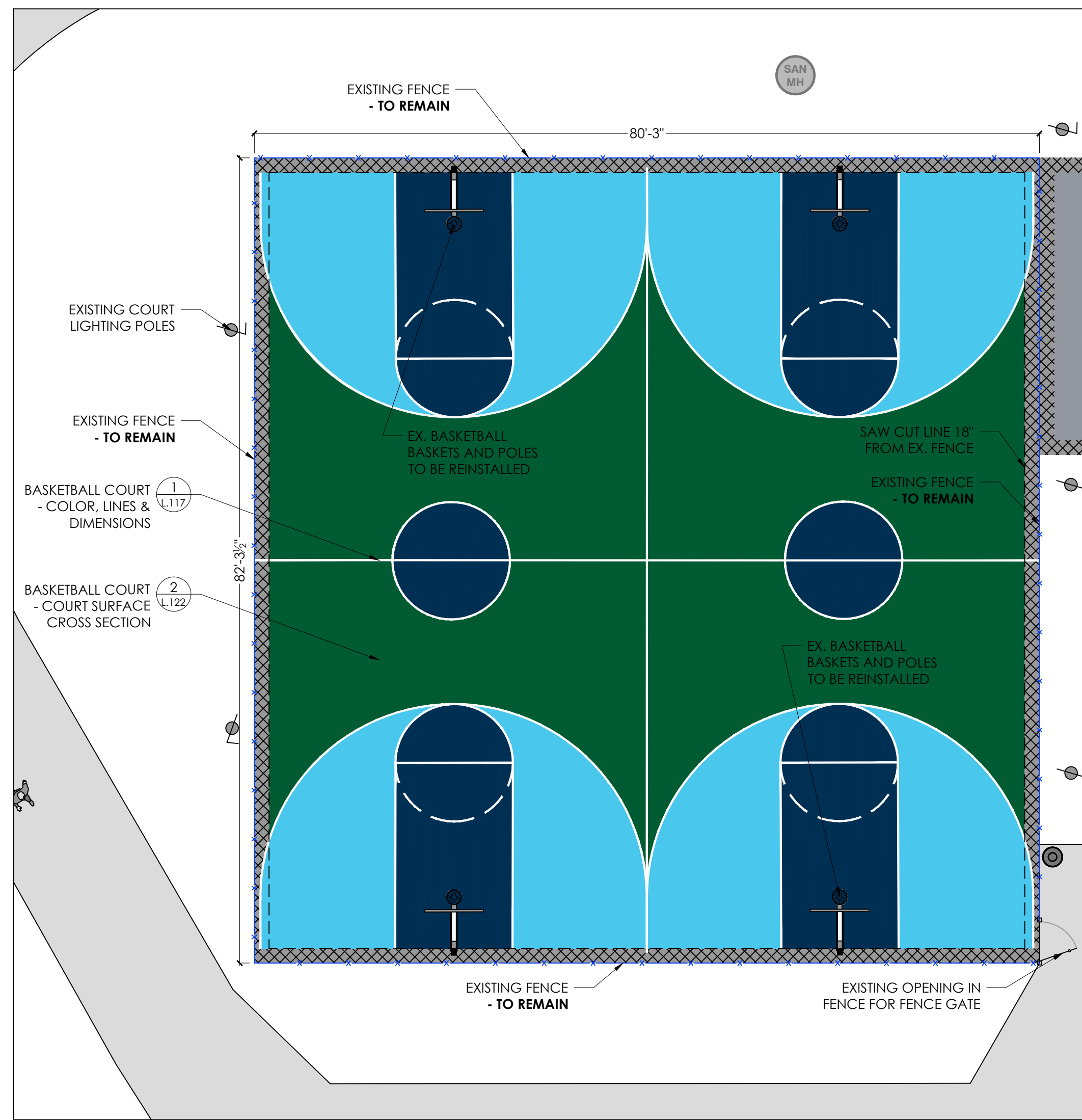
JOB NUMBER: DNR-250011
SCALE: 1" = 10'-0"
DATE: 12/5/2025
REVISED: 12/23/2025

SPLASH PAD AREA ENLARGEMENT
LAYOUT & MATERIALS PLAN
CONSTRUCTION DOCUMENTS SET

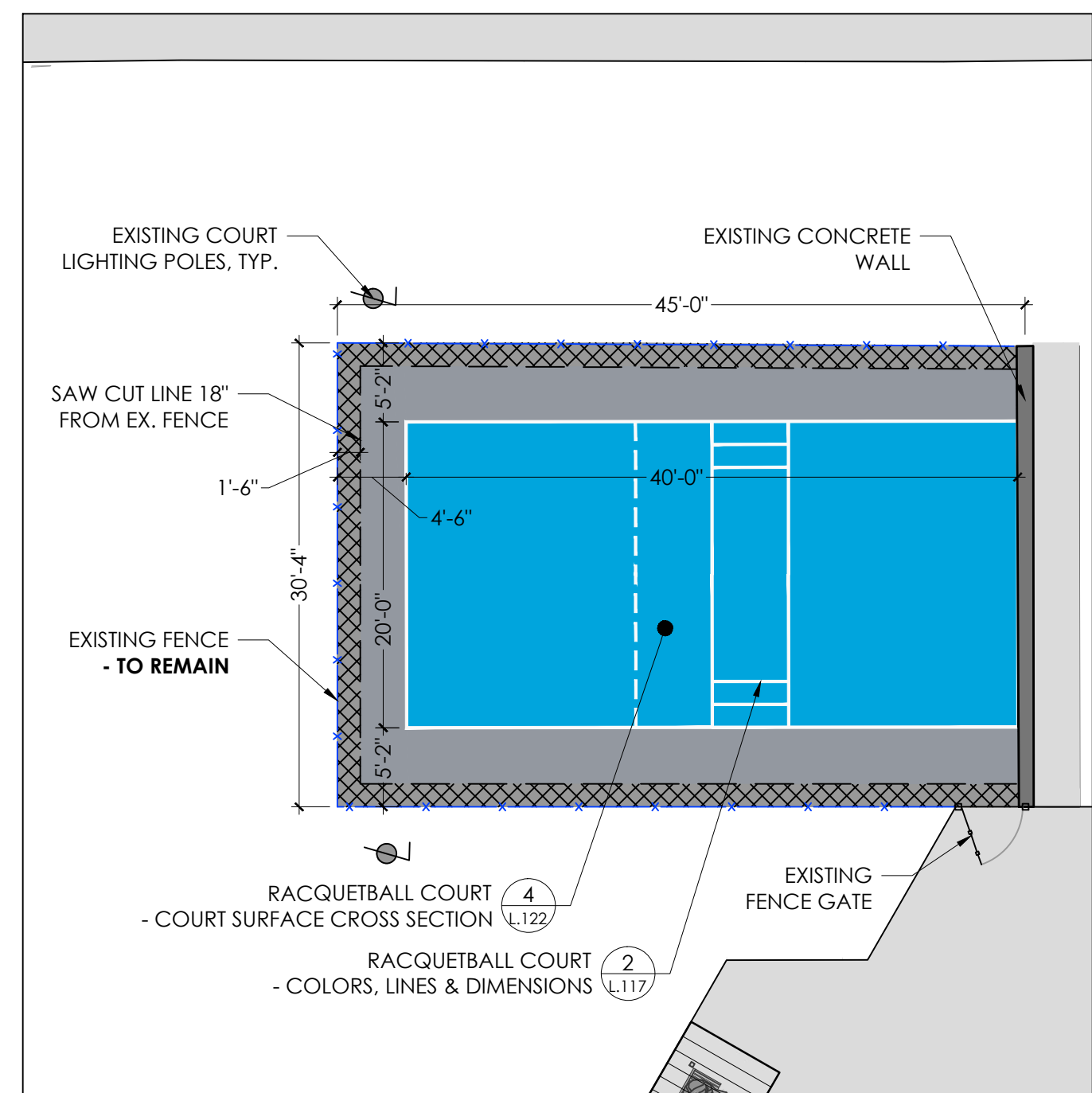
L.109



C:\Users\jglenm\Dropbox\GB Dropbox\design\work\work - Meisner + Associates\M+A - Projects - gb\PROJECTS - 2024\4504\Dillon State Park\CAD\CAD - 12 - December 2025\CAD - 12 - December 2025\25.dwg, 12/23/2025 3:48:14 PM, DWG to PDF.pc3



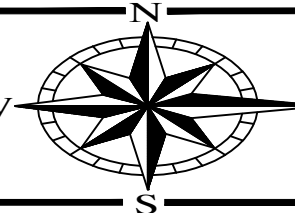
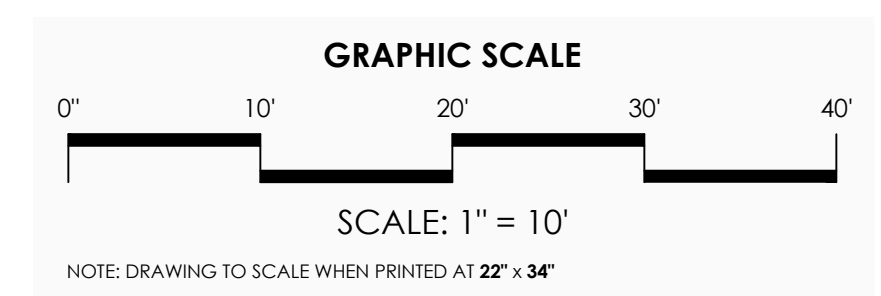
1 EXISTING BASKETBALL COURTS
SCALE: 1"=10'-0"



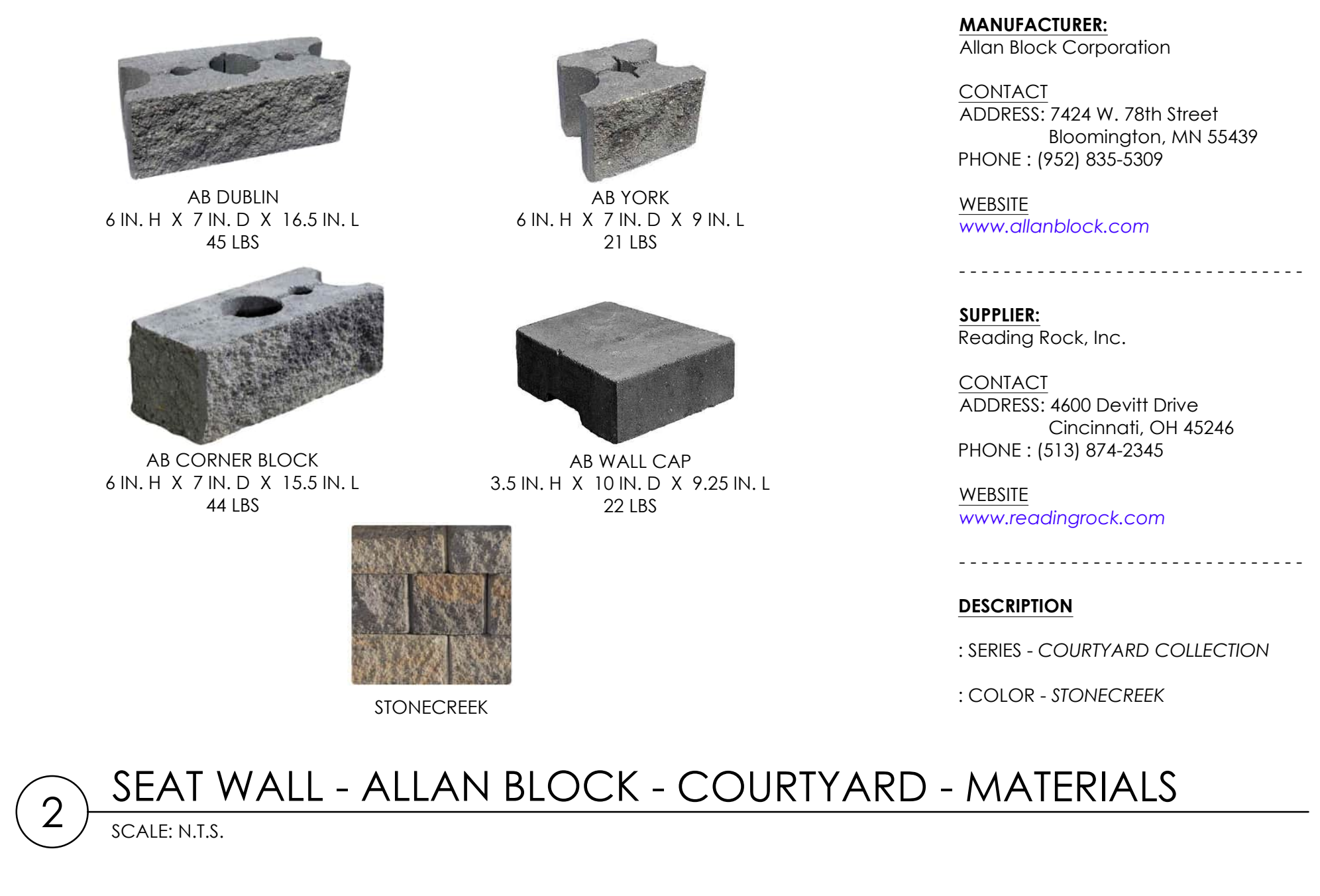
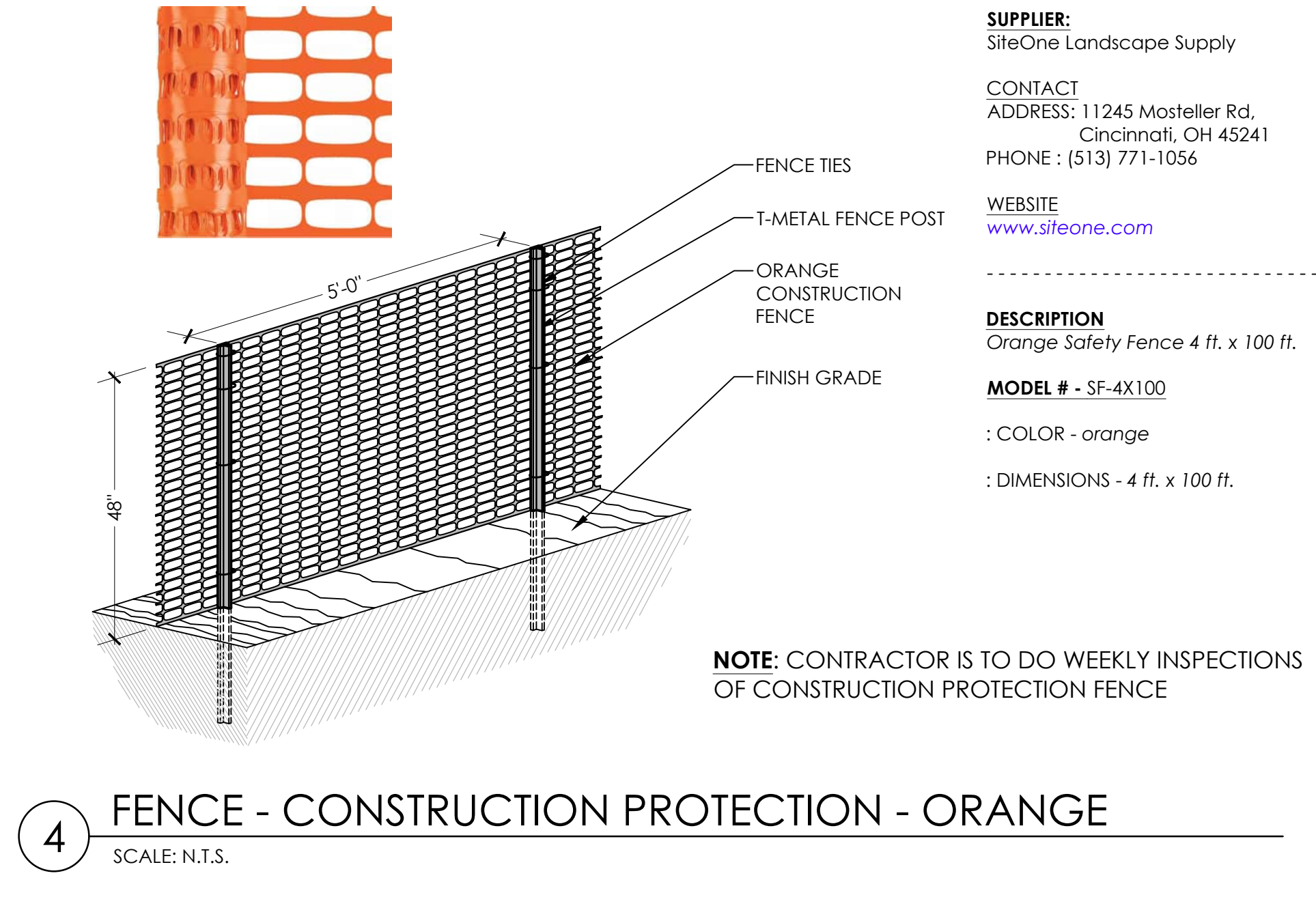
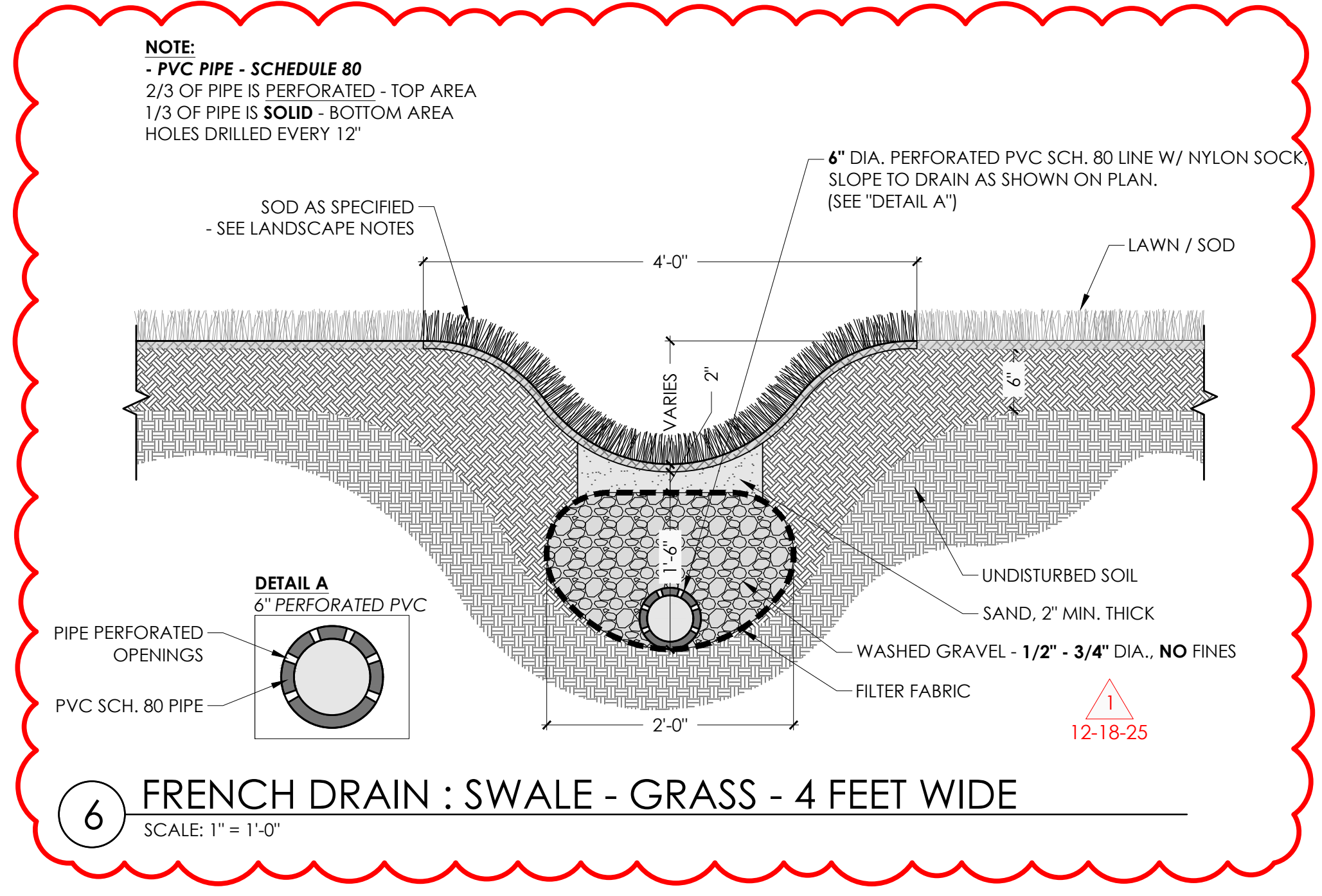
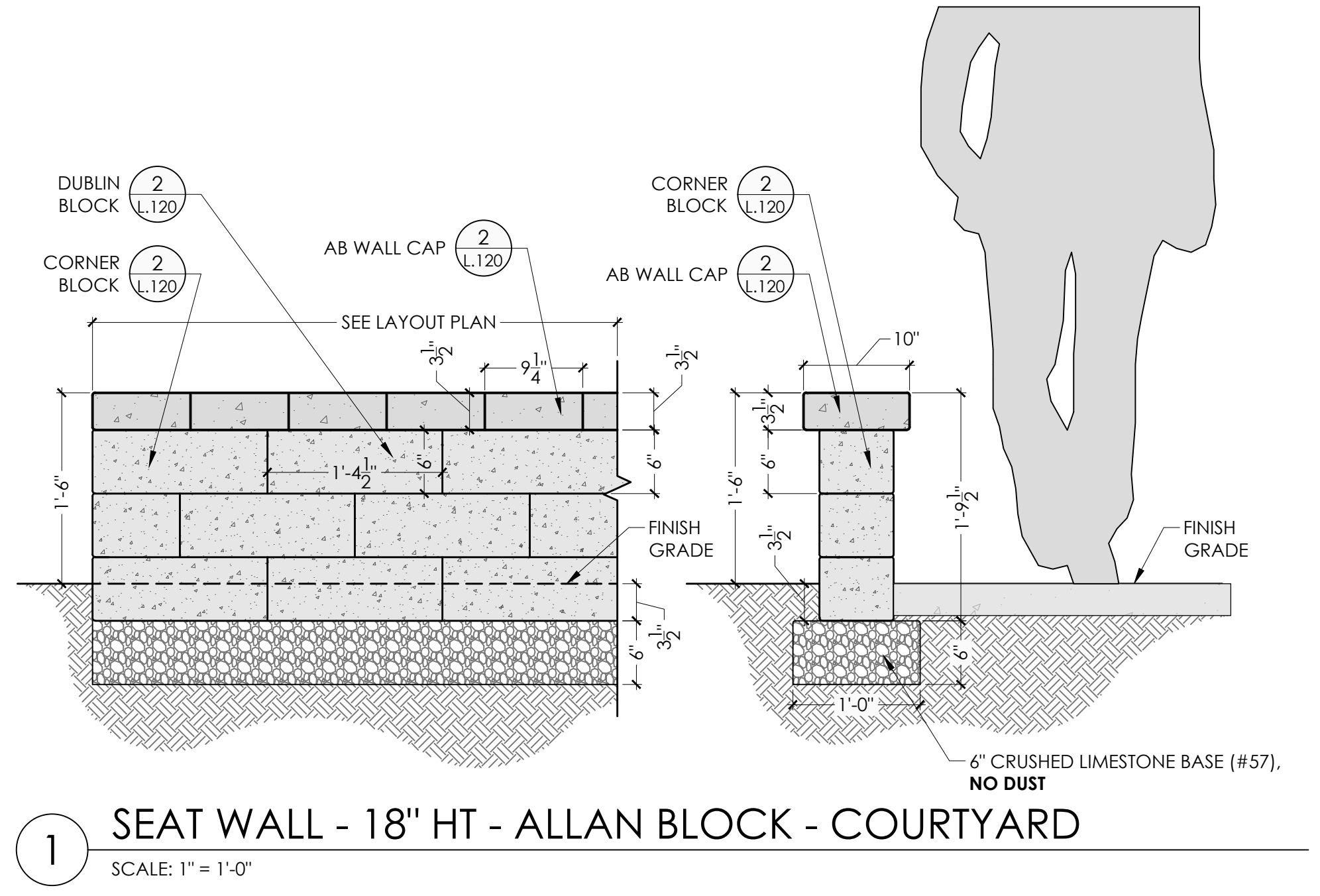
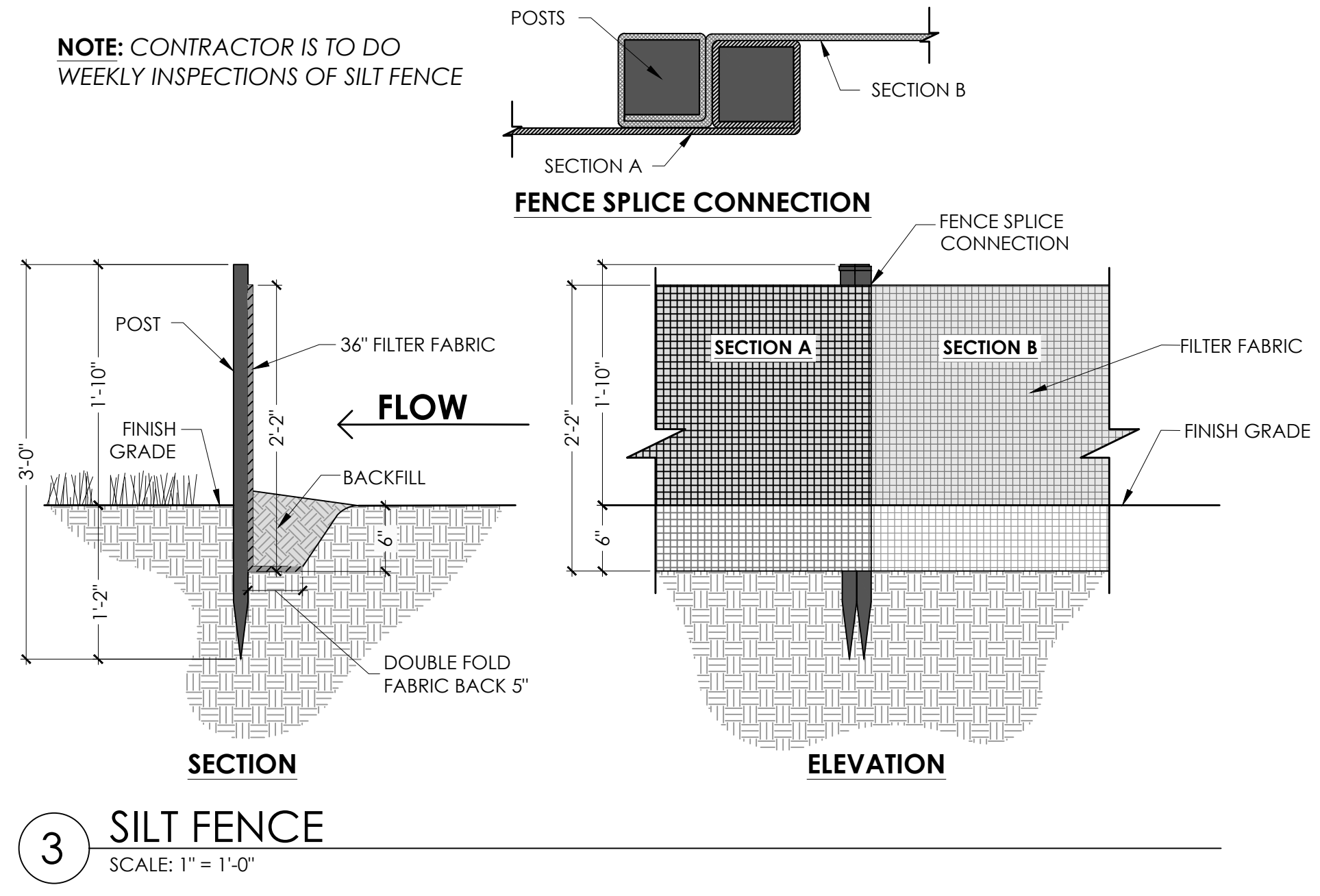
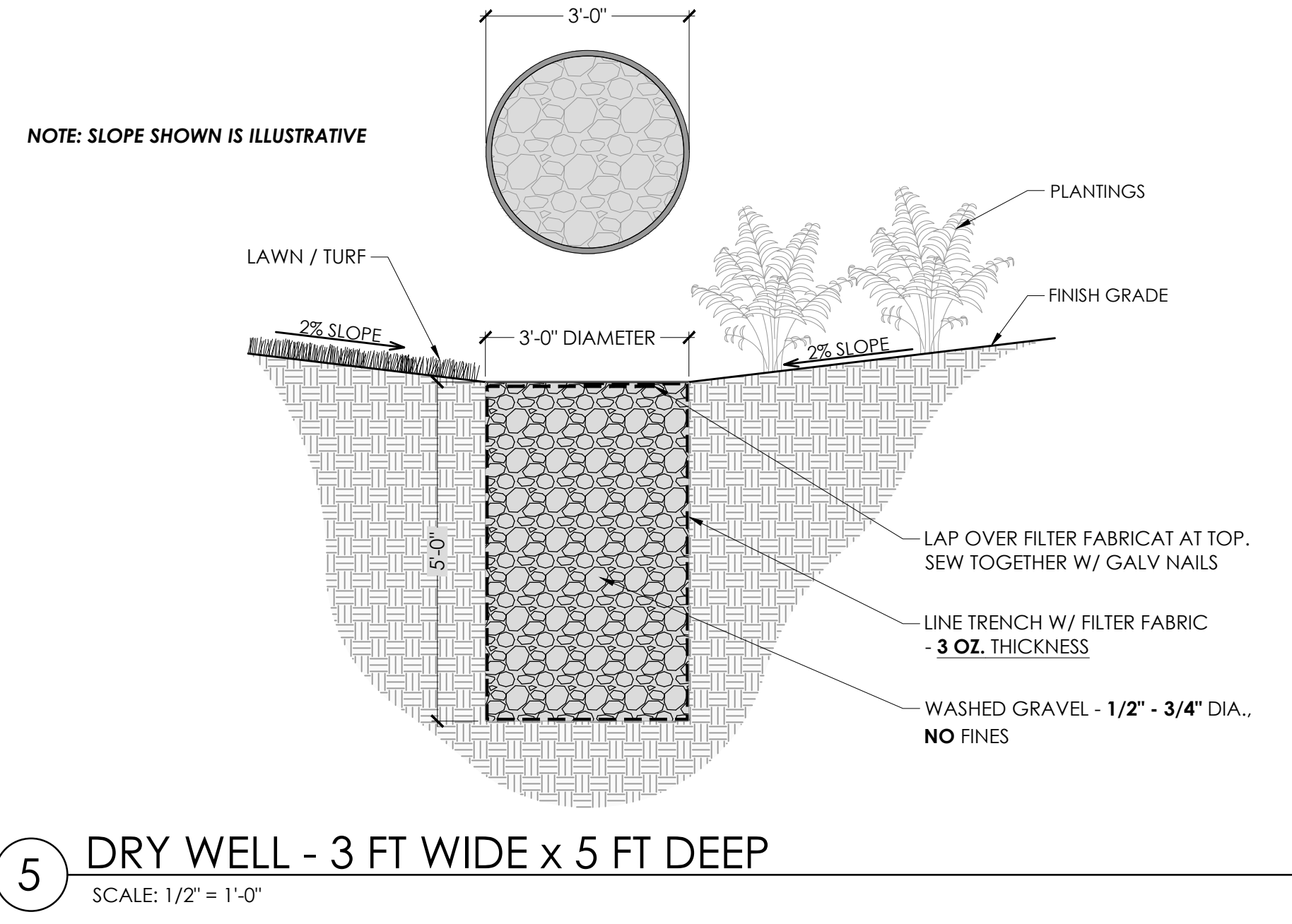
2 PROPOSED RACQUETBALL COURT
SCALE: 1"=10'-0"



3 PROPOSED PICKLEBALL COURTS
SCALE: 1"=10'-0"



C:\Users\jglen\Dropbox\design\work\work - Meisner + Associates\M+A - Projects - gb\PROJECTS - 2024\4504\Dillon State Park\CAD\CAD - 12 - December 2025\CAD - 12-23-25-25.dwg, 12/23/2025 3:49:16 PM, DWG To PDF.pc3



NOTES:
1. SAMPLE CHIPS OF ALL COLORS & FINISHES TO BE PROVIDED TO CLIENT PRIOR TO ORDERING.
2. FINAL COLOR SELECTIONS TO BE APPROVED BY CLIENT.

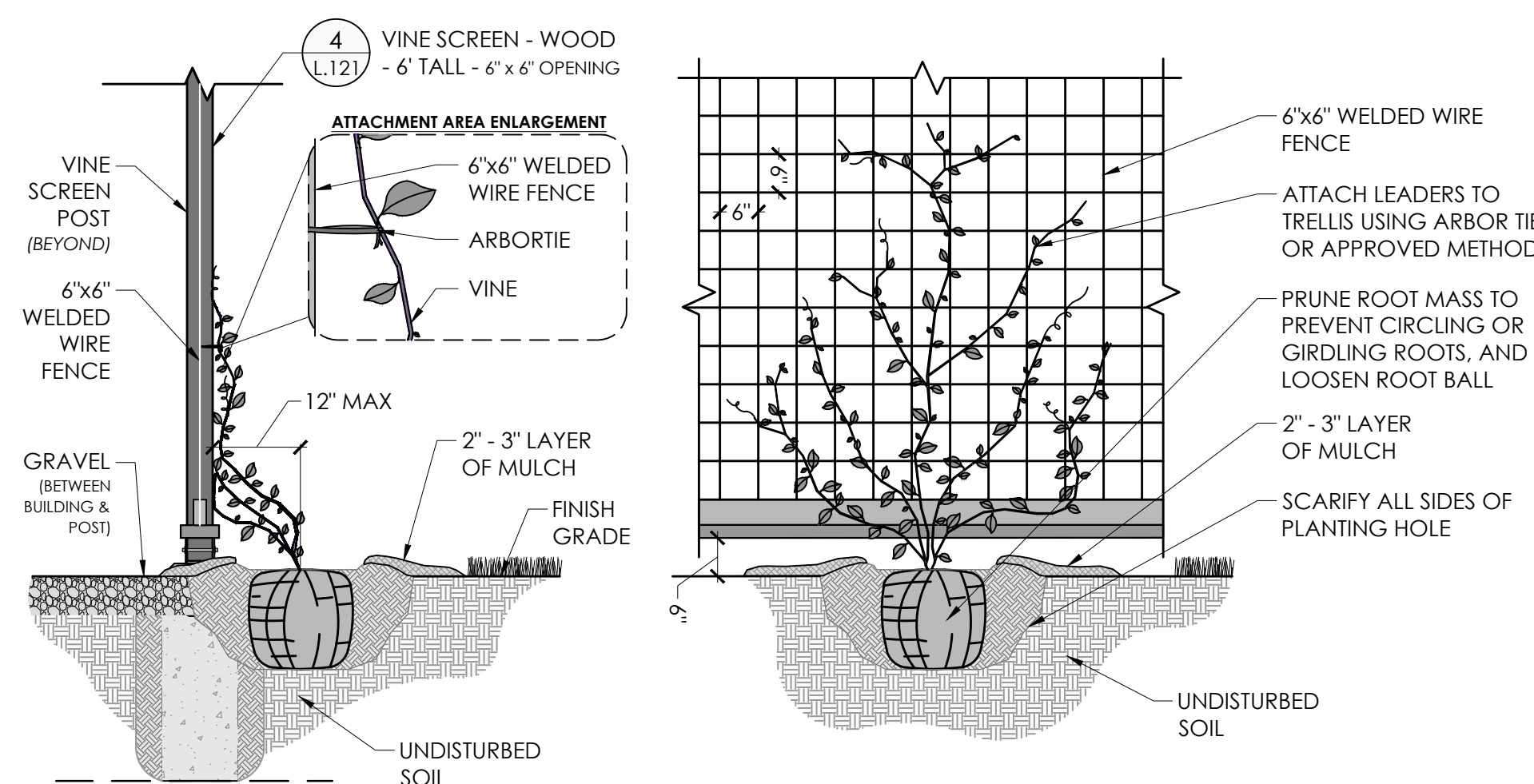
Dillon State Park Plant List

Key	Scientific Name	Common Name	Size	Root	Quantity	Spacing	Bloom Color	Remarks
Deciduous Trees								
ARR	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	2.5" caliper	B&B	11	as shown on plan	n/a	Specimen, variety of Ohio Native
ASW	<i>Acer saccharum</i> 'Wright Brothers'	Wright Brothers Sugar Maple	2.5" caliper	B&B	3	as shown on plan	n/a	Specimen, variety of Ohio Native
GTS	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	2.5" caliper	B&B	7	as shown on plan	n/a	Specimen, variety of Ohio Native
GD	<i>Gymnocladus dioica</i> 'Espresso-JFS'	Espresso Kentucky Coffee Tree	2.5" caliper	B&B	5	as shown on plan	n/a	Specimen, variety of Ohio Native
TAA	<i>Tilia americana</i> 'American Sentry'	American Sentry Linden	2.5" caliper	B&B	7	as shown on plan	n/a	Specimen, variety of Ohio Native
Flowering Trees								
CC	<i>Carpinus caroliniana</i>	American Hornbeam	2.5" caliper	B&B	8	as shown on plan	n/a	Specimen, Ohio Native
CC	<i>Cercis canadensis</i>	Eastern Redbud	1.5" caliper	B&B	3	as shown on plan	Rosy Pink	Specimen, Ohio Native
CFPE	<i>Cornus florida</i> 'Princess Emily'	Princess Emily Flowering Dogwood	1.5" caliper	B&B	3	as shown on plan	White	Specimen, variety of Ohio Native
Deciduous Shrubs								
CSI	<i>Cornus sericea</i> 'Isanti'	Isanti Red-Osier Dogwood	3' HT	B&B	5	as shown on plan	White	Full plant, variety of Ohio Native
RA	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Sumac	3 Gal	Container	64	as shown on plan	Yellowish	Deer Resistant, Full plant, variety of Ohio Native
Perennials								
AIS	<i>Asclepias incarnata</i> 'Soulmate'	Soulmate Swamp Milkweed	2 Gal	Container	22	as shown on plan	Rose-Pink	Full plant, Ohio Native ¹ , Deer-Resistant ¹
AST	<i>Asclepias tuberosa</i>	Butterfly Weed	1 Gal	Container	46	as shown on plan	Bright Orange	Full plant, Ohio Native ¹ , Deer-Resistant ¹
ANA	<i>Aster novae-angliae</i>	New England Aster	2 Gal	Container	24	as shown on plan	Deep Lavender-Purple	Full plant
CG	<i>Chelone glabra</i>	White Turtlehead	2 Gal	Container	47	as shown on plan	Creamy White	Full plant, Ohio Native ¹
EKK	<i>Echinacea purpurea</i> 'Kim's Knee High'	Kim's Knee High Coneflower	1 Gal	Container	22	as shown on plan	Rose-Pink	Full plant
EPP	<i>Echinacea purpurea</i> 'PowWow Wild Berry'	PowWow Wild Berry Purple Coneflower	2 Gal	Container	39	as shown on plan	Purplish Pink	Full plant, Ohio Native ¹ , Deer-Resistant ¹
EMG	<i>Eutrochium maculatum</i> 'Gateway'	Gateway Joe Pye Weed	2 Gal	Container	7	as shown on plan	Mauve/pink	Full plant, Ohio Native ¹ , Deer-Resistant ¹
IV	<i>Iris versicolor</i>	Blue Flag Iris	2 Gal	Container	19	as shown on plan	Blue	Full plant, Ohio Native ¹ , Deer-Resistant ¹
LSK	<i>Liatris spicata</i> 'Kobold'	Kobold Spike Gayfeather	1 Gal	Container	48	as shown on plan	Rosy lavender	Full plant
LMV	<i>Liriope muscari</i> 'Variegata'	Variegated Liriope	1 Gal	Container	30	as shown on plan	Purple	Full plant, Deer-Resistant ¹
LC	<i>Loebelia cardinalis</i>	Cardinal Flower	1 Gal	Container	46	as shown on plan	Flaming Red	Full plant, Ohio Native ¹ , Deer-Resistant ¹
NFCP	<i>Nepeta x faassenii</i> 'Cat's Pajamas'	Cat's Pajamas Catmint	1 Gal	Container	30	as shown on plan	Lavender-blue	Full plant, Deer-Resistant ¹
RFS	<i>Rudbeckia fulgida</i> var. <i>sulivanii</i> 'Goldsturm'	Goldsturm Black-Eyed Susan	1 Gal	Container	57	as shown on plan	Yellow w/ Black Center	Full plant, Ohio Native ¹ , Deer-Resistant ¹
Ornamental Grasses								
ES	<i>Eragrostis spectabilis</i>	Purple Lovegrass	1 Gal	Container	84	as shown on plan	n/a	Full plant, Ohio Native ¹
LAB	<i>Leymus arenarius</i> 'Blue Dune'	Blue Dune Lyme Grass	2 Gal	Container	92	as shown on plan	n/a	Full plant
PVH	<i>Panicum virgatum</i> 'Heavy Metal'	Heavy Metal Switch Grass	3 Gal	Container	14	as shown on plan	n/a	Full plant, variety of Ohio Native ¹
PVS	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Switch Grass	3 Gal	Container	7	as shown on plan	n/a	Full plant, variety of Ohio Native ¹
Ground Covers								
LSC	<i>Liriope spicata</i>	Creeping Liriope	1 Gal	Container	127	12" o.c.	Pale lavender	Full plant, semi-evergreen
Ferns								
AFF	<i>Athyrium filix-femina</i>	Lady Fern	1 Gal	Container	16	as shown on plan	n/a	Full plant, Ohio Native ¹
OS	<i>Onoclea sensibilis</i>	Sensitive Fern	1 Gal	Container	8	as shown on plan	n/a	Full plant, Ohio Native ¹
PA	<i>Polystichum acrostichoides</i>	Christmas Fern	1 Gal	Container	18	as shown on plan	n/a	Full plant, Ohio Native ¹ , Evergreen Fern
Vines								
AQ	<i>Akebia quinata</i>	Chocolate Vine	3 Gal / 36"-42"H	Container	3	as shown on plan	Dark Purple / Mauve	Full plant
BCT	<i>Bignonia capreolata</i> 'Tangerine Beauty'	Tangerine Beauty Crossvine	3 Gal / 36"-42"H	Container	4	as shown on plan	Tangerine Orange	Full plant, Ohio Native ²
CRF	<i>Campsis radicans</i> 'Flamenco'	Flamenco Trumpet Vine	3 Gal / 36"-42"H	Container	3	as shown on plan	Orange - Red	Full plant
CRM	<i>Campsis radicans</i> 'Minnesota Red'	Minnesota Red Trumpet Vine	3 Gal / 36"-42"H	Container	2	as shown on plan	Scarlet Red	Full plant
CS	<i>Celastrus scandens</i>	American Bittersweet	3 Gal / 36"-42"H	Container	2	as shown on plan	Greenish-White to Yellow	Full plant, Ohio Native ¹
CP	<i>Clematis paniculata</i>	Sweet Autumn Clematis	1 Gal	Container	3	as shown on plan	White	Full plant
HAP	<i>Hydrangea anomala</i> <i>petiolaris</i>	Climbing Hydrangea	3 Gal / 30"-36"H	Container	2	as shown on plan	White	Full plant

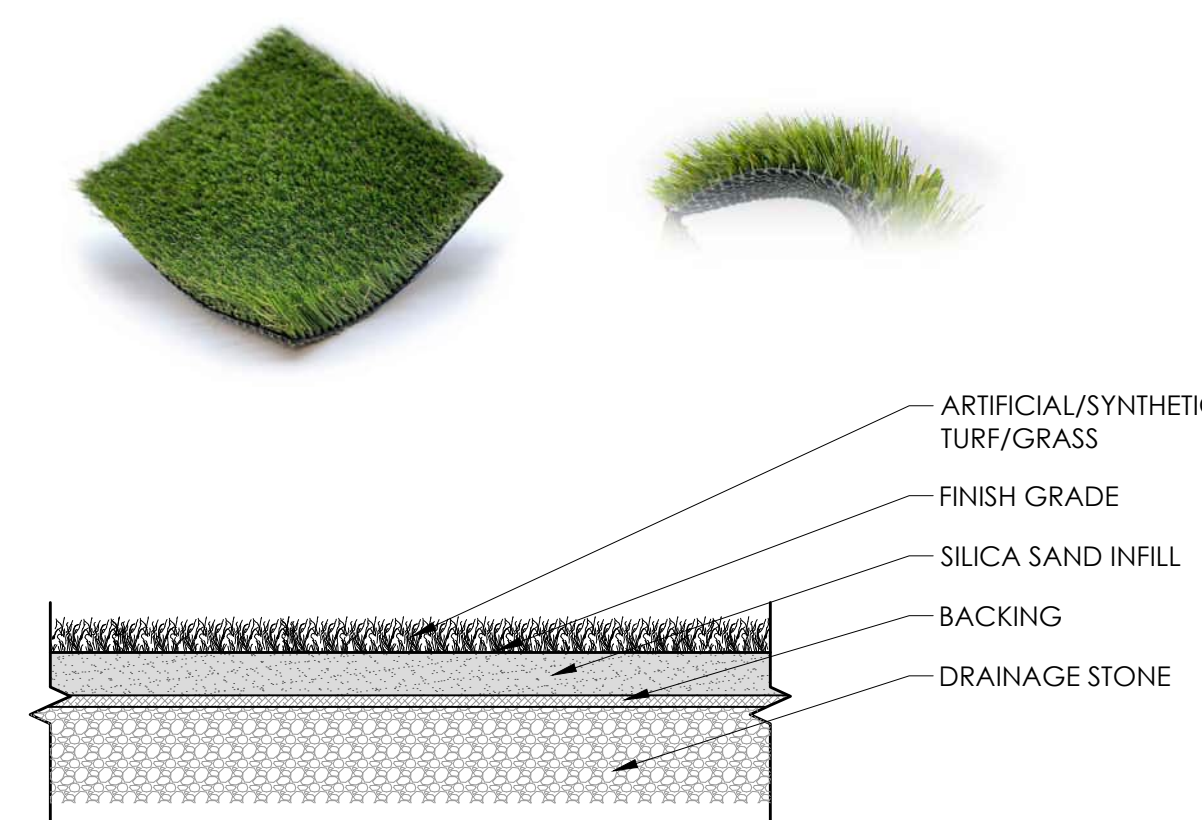
Deer-Resistant Sources
¹ - Missouri Botanical Garden

Ohio Native Sources
¹ - Ohio ODNR
² - Ridge Manor / Klyn Nursery | Petitt Family of Farms

NOTES:
 1) ALL VINES WILL HAVE A MINIMUM OF 3 LEADERS, EACH BEING A MINIMUM OF 2 FEET LONG
 2. LEADERS WILL BE ATTACHED TO FENCE IN A "FAN" PATTERN.
 3. ALL LEADERS WILL BE ATTACHED TO TRELLIS.



3 PLANTING DETAIL: VINES - WIRE - 6" x 6" OPENING
 SCALE: 1/2" = 1'-0"



4 ARTIFICIAL/SYNTHETIC TURF/GRASS
 SCALE: 1-1/2" = 1'-0"

MANUFACTURER / SUPPLIER:
 Smart Turf Artificial Grass

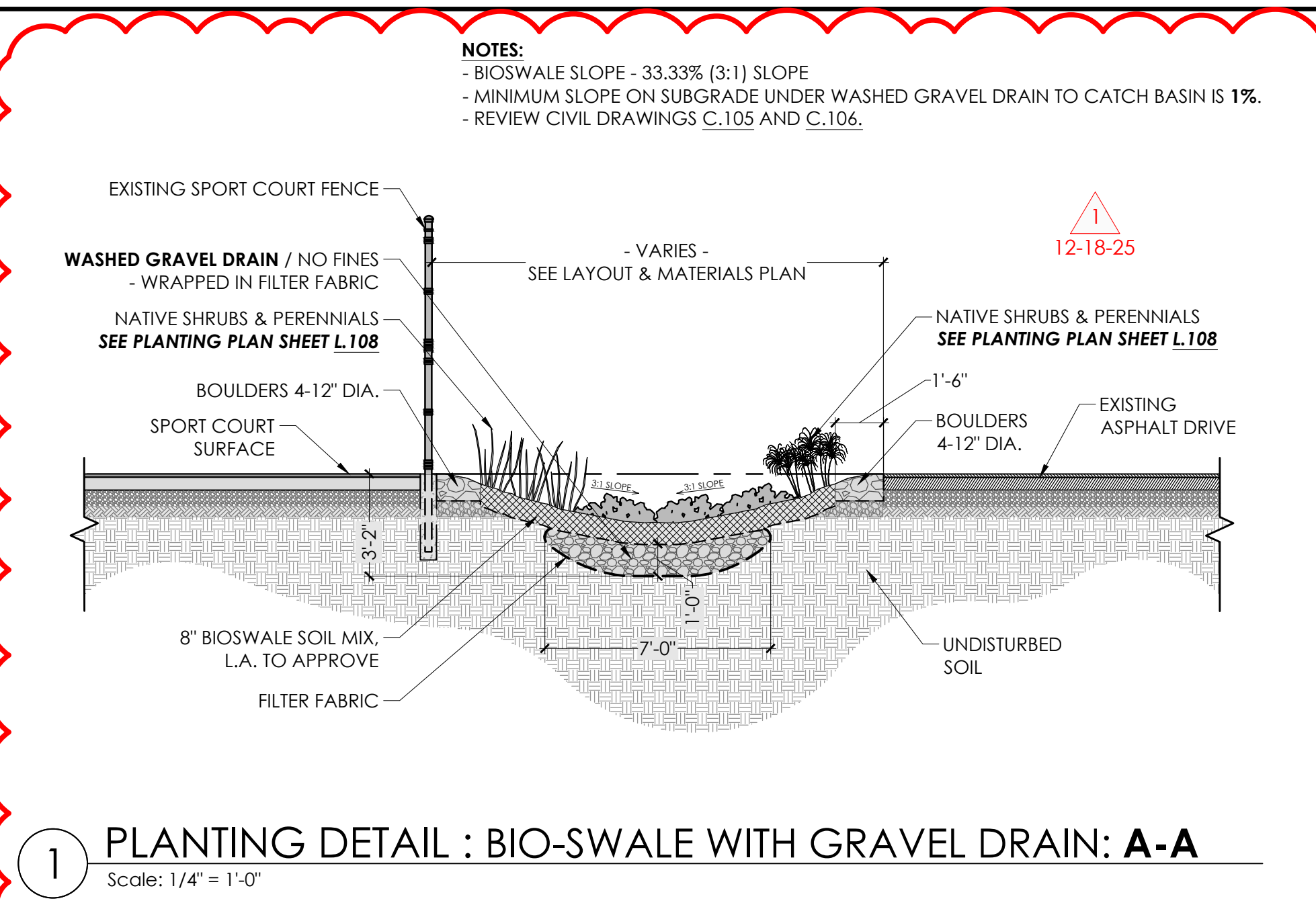
CONTACT
 ADDRESS: 1663 Jackson Rd.
 Vandalia, OH 45377
 PHONE : (800) 804 - 2277
 EMAIL : info@smarturf.com

WEBSITE
www.smarturf.com

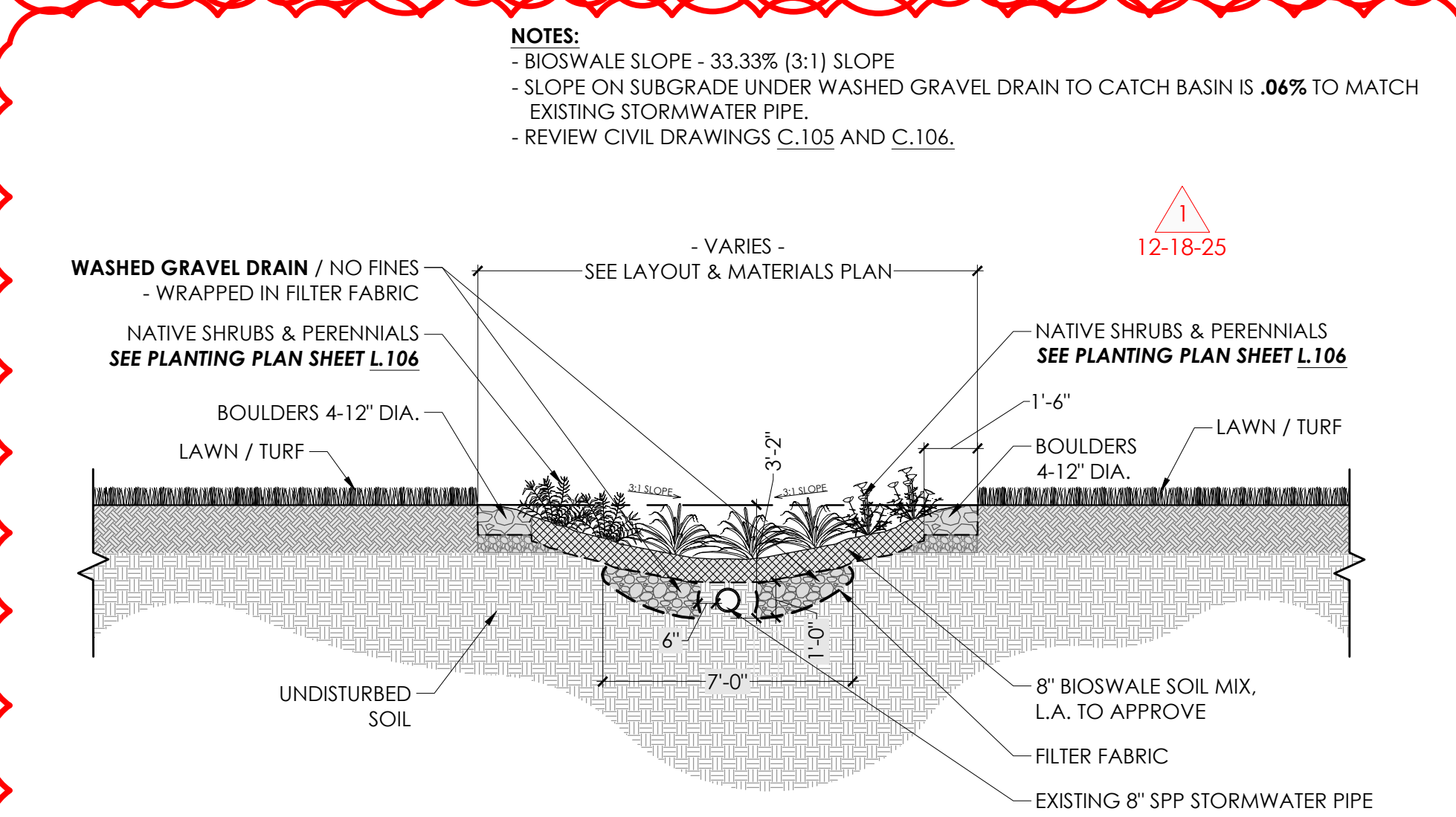
DESCRIPTION

: Playground Collection
 : TYPE - Play Zone Plus Green
 : HEIGHT - 1.5 in. high
 : WEIGHT - 60 oz.
 : COLOR - Clover/Field Green

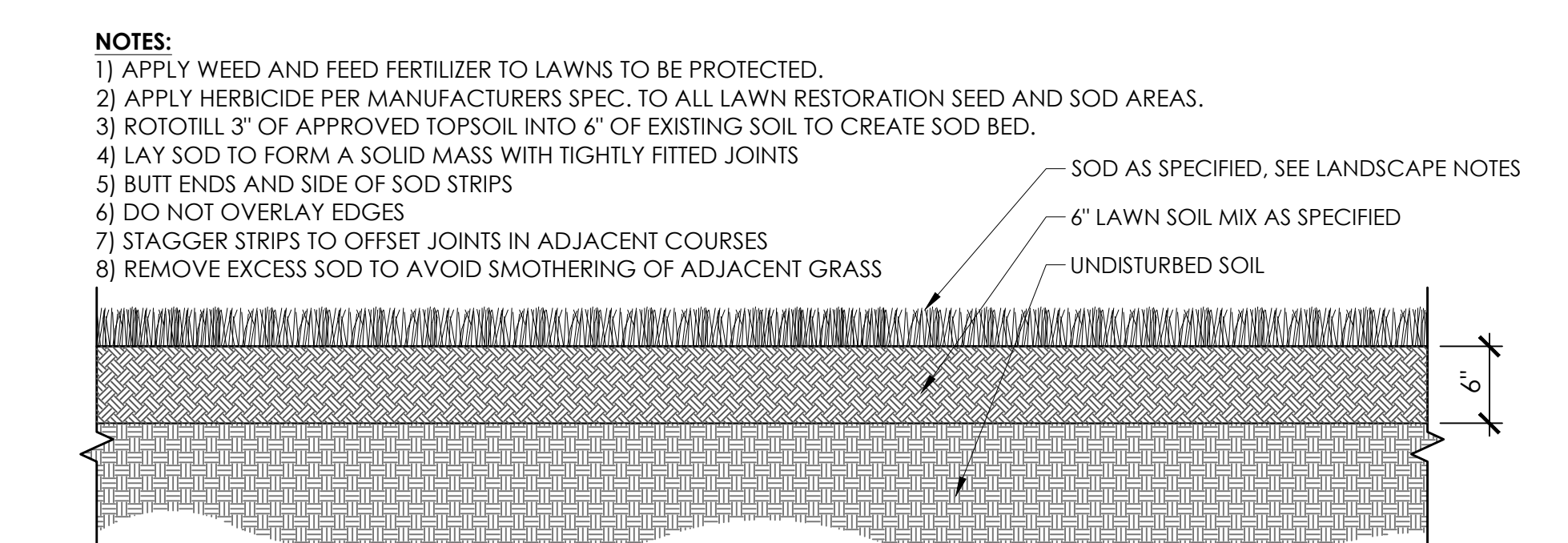
OR
 APPROVED
 EQUAL



1 PLANTING DETAIL : BIO-SWALE WITH GRAVEL DRAIN: A-A
 Scale: 1/4" = 1'-0"



2 PLANTING DETAIL : BIO-SWALE WITH GRAVEL DRAIN: B-B
 Scale: 1/4" = 1'-0"



5 PLANTING DETAIL : SOD
 SCALE: N.T.S.