



**PARKING LOT IMPROVEMENTS 2026
PIQUA HIGH SCHOOL
PIQUA CITY SCHOOL DISTRICT**

ADDENDUM 01

April 21, 2026

Piqua City School District
215 Looney Road
Piqua, OH 45356

This Addendum modifies and shall become a part of the original Contract Documents and is hereby made part of the Bidding Documents for the referenced project.

All bidders shall indicate in their bid/proposal that this Addendum has been received and considered in their bid proposal.

The Addendum items are intended to supplement, clarify or correct parts of the bid proposal package. Items in the addendum shall take precedence over items corrected and shall be of equal value with items supplemented or clarified. Any questions in reference to this addendum must be directed, in writing, to:

Jonathan Schaaf
RDA Group Architects
7662 Paragon Road
Dayton, Ohio 45459
937.610.3440
JRS@rda-group.com

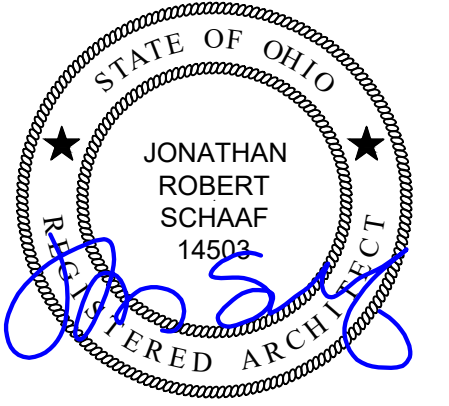
ADDENDUM ITEMS

1. Drawing Sheets G1.1 thru E1.2 [30 sheets in total] have been replaced in their entirety. REPLACE previous version of the sheets with the new version attached to this addendum. High level changes are as follows:
 - 1.1. Altered layout of driveway connection to Indian Trail to avoid the existing signage.
 - 1.2. Altered layout of the drop off area to the east of the football stadium to avoid impacting the football field.
 - 1.3. Altered layout of the tennis court parking lot to provide accessible parking.
 - 1.4. Added electrical requirements for power / security cameras to the electrical sheets.

End.

Parking Lot Improvements 2026 at: Piqua High School

1 Indian Trail
Piqua, OH 45356



Jonathan Robert SchAAF #14503
Expiration Date 12/31/2027

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RDA GROUP ARCHITECTS
7662 PARAGON ROAD | DAYTON, OH 45459 | 937.610.3440



Parking Lot Improvements 2026 at:
Piqua High School
1 Indian Trail
Piqua, OH 45356

OWNER



215 Looney Road
Piqua, OH 45356

DESIGN TEAM

ARCHITECT:



7662 PARAGON ROAD | DAYTON, OH 45459 | 937.610.3440

CIVIL ENGINEER



35 North Cherry Street | Garsden, Ohio 45327 | Phone: 937-388-8866 | BURKHARDTINC.COM
CIVIL ENGINEERING | LAND SURVEYING | NATIONAL RETAIL SITE DEVELOPMENT

PME ENGINEER



L2 ENGINEERING
7949 Washington Woods Drive
Dayton, OH 45459
937.361.6731

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E1.1	FOOTBALL LOT - SITE LIGHTING
E1.2	TENNIS LOT - SITE LIGHTING

CODE REVIEW

PROJECT DESCRIPTION:
1. CONSTRUCTION OF A NEW ASPHALT PARKING LOT TO THE NORTH OF THE FOOTBALL STADIUM.
2. CONSTRUCTION OF A NEW ASPHALT DRIVE TO THE WEST OF THE FOOTBALL STADIUM SOUTH TO THE STORAGE BUILDING.
3. CONSTRUCTION OF A NEW ASPHALT DROP OFF AREA TO THE EAST OF THE FOOTBALL STADIUM.
4. CONSTRUCTION OF A NEW ASPHALT PARKING LOT TO THE NORTH OF THE TENNIS COURTS. (ADD ALT. #1 / ADD ALT. #3)
5. SITE AND STORM DRAINAGE IMPROVEMENTS.

AUTHORITY HAVING JURISDICTION:
ZONING PERMIT - CITY OF PIQUA
BUILDING PERMIT - MIAMI COUNTY

ZONING CODE:
CITY OF PIQUA

BUILDING CODE:
2024 OBC (OHIO EXISTING BUILDING CODE)
2024 OBC (OHIO BUILDING CODE)

CHAPTER 18: SOILS
TABLE 1806.2: SOIL BEARING CAPACITY. REFER TO THE GEO-TECHNICAL REPORT #200609428-0326-053 AS PREPARED BY BOWSER MORNER DATED MARCH 10, 2026.

GENERAL PROJECT NOTES

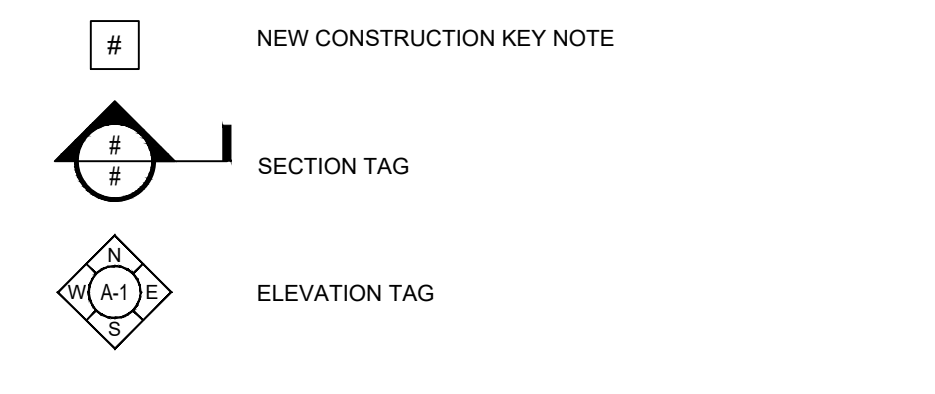
SECTION 01 09 00: GENERAL REQUIREMENTS

- PERMITS:**
 - CONFORM TO THE 2024 OHIO EXISTING BUILDING CODE AND 2024 OHIO BUILDING CODE, AND ALL OTHER LOCAL GOVERNING CODES AND ORDINANCES HAVING THE AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK.
 - VERIFY ALL PERMITS HAVE BEEN APPROVED BY APPROPRIATE AGENCIES PRIOR TO START OF CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEMS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY DOCUMENTATION FROM ALL OF THE PERMITTING AND REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE WORK MANDATED BY AN REGULATORY AUTHORITY.
 - PAY FOR ALL REQUIRED PERMITS. WORK SHALL NOT BEGIN UNTIL ALL NECESSARY PERMITS ARE OBTAINED.
 - ARCHITECT IS NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM WORK STARTED PRIOR TO OBTAINING ALL PERMITS / GOVERNING AGENCIES APPROVALS.
 - MAINTAIN A COPY OF APPROVED PERMIT DRAWINGS ON-SITE FOR INSPECTION PURPOSES. COORDINATE WITH BUILDING DEPARTMENT.
 - NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION. FOLLOW ALL REQUIREMENTS OF BUILDING DEPARTMENT. PROVIDE ACCESS FOR ALL INSPECTORS.
 - MAINTAIN RECORDS OF INSPECTIONS ON THE JOB SITE IN ACCORDANCE WITH REQUIREMENTS OF BUILDING DEPARTMENT.
 - PAY ALL FEES REQUIRED BY INSPECTIONS, EXCEPT FOR INSPECTIONS MADE BY OWNER OR ITS AGENTS.
 - COMPLETE ALL WORK TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY EACH RESPECTIVE TRADE.
- TESTING / INSPECTION ALLOWANCES:** CLIENT / OWNER WILL PROCURE TESTING AND SPECIAL INSPECTION FIRM AS REQUIRED BY CONDITIONS AND INTENT INDICATED ON DRAWINGS. CONTRACTOR TO COORDINATE ALL INSPECTIONS.
- TRASH / DEBRIS:** PROVIDE ALL REQUIRED TRASH DUMPSTERS, HAULING, ETC. AS REQ'D FOR THE PROJECT. KEEP JOB SITE CLEAN DURING CONSTRUCTION. PERIODICALLY AND PROMPTLY REMOVE ALL DEBRIS FROM SITE IN A LEGAL MANNER.
- FINAL CLEANING:** PROVIDE FINAL CLEANING PRIOR TO FINAL INSPECTION AND TURN OVER OF THE PROJECT.
- CONSTRUCTION SAFETY:** CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SAFETY; COMPLIANCE TO BE IN ACCORDANCE WITH ALL STATE, FEDERAL, AND O.S.H.A. REGULATIONS. ARCHITECT AND CONTRACTORS ARE NOT RESPONSIBLE FOR ANY DAMAGES RESULTING FROM THE NEGLECT OF TIMELY AND RESPONSIBLE MAINTENANCE OF THE PROJECT BY THE OWNER AFTER PROJECT COMPLETION.
 - ALL FIRE EXITS ARE TO REMAIN CLEAR AND OPEN DURING ALL PHASES OF CONSTRUCTION IF APPLICABLE.
 - TEMPORARY PROTECTION / BARRICADES: ERECT ALL RECD TEMPORARY PROTECTION AND BARRICADES TO ALLOW CONTINUED USE OF THE FACILITY. COORDINATE WITH CLIENT / OWNER AS REQ'D.
- FIRE PREVENTION:** PROVIDE FIRE EXTINGUISHERS AT THE JOBSITE. PROVIDE FIRE WATCH FOR ALL HOT WORK ACTIVITIES INCLUDING CUTTING, WELDING, AND OTHER CONSTRUCTION OPERATIONS THAT ARE CAPABLE OF STARTING FIRES. CONFORM TO OWNER AND FIRE DEPARTMENT REQUIREMENTS.
- TEMPORARY UTILITIES:**
 - UTILIZE EXISTING ELECTRIC SERVICE, WATER, AND HVAC IF AVAILABLE.
 - PROVIDE TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES.
 - PROVIDE TEMPORARY VENTILATION, FILTRATION MEDIA, ETC. AS REQ'D TO PROPERLY VENTILATE THE CONSTRUCTION AREA AS WELL AS TO PREVENT DUST, DIRT, DEBRIS FROM ENTERING OTHER PORTIONS OF THE FACILITY.
 - PROVIDE PORTABLE TOILET FACILITIES FOR CONSTRUCTION PURPOSES.

8. PRODUCTS:

- INSTALL ALL MATERIALS, EQUIPMENT, APPLIANCES, ETC. ACCORDING TO MANUFACTURERS SPECIFICATIONS, RECOMMENDATIONS, AND INSTRUCTIONS, WHETHER A COMPLETE SYSTEM OR A COMPONENT PART OF A COMPLETE CONSTRUCTION SYSTEM.
- CLIENT / OWNER TO COORDINATE AND SELECT ALL FINAL FINISHES / SELECTIONS. COORDINATE ALL REQUIREMENTS OF FINISH SELECTIONS, AND CORRELATION BETWEEN FINISHES, TRIM COMPONENTS, ETC. PROVIDE MOCKUPS OF WORK/FINISHES AS APPLICABLE TO ENSURE CONFORMANCE WITH THE DESIGN INTENT.
- COMPLY WITH ALL ACCESSIBILITY / ADA REQUIREMENTS. ENSURE ALL WORK, FINISHES, FIXTURES, AND ACCESSORIES ARE PROVIDED AND INSTALLED TO ENSURE COMPLIANCE.
- ITEMS MAY BE REFERRED TO AS SINGULAR, OR PLURAL ON THE DRAWINGS AND SPECIFICATIONS. CONTRACTOR TO DETERMINE QUANTITY OF EACH ITEM REQUIRED.
- COORDINATION:**
 - COORDINATE ALL SPECIFIC WORK / SCOPE ITEMS WITH CLIENT.
 - COORDINATE ALL WORK / SCOPE BETWEEN SUB-CONTRACTORS, SUPPLIERS, AND VENDORS BASED ON THE ENTIRE SET OF DOCUMENTS. PROVIDE ANY RECD ADAPTATIONS TO ACCOMMODATE FIELD CONDITIONS PRIOR TO ORDERING, FABRICATION, OR INSTALLATION.
 - PROVIDE FULL SET OF CONSTRUCTION DOCUMENTS TO ALL SUB-CONTRACTORS.
 - NO ADDITIONAL COMPENSATION TO CONTRACTOR FOR ISSUES RESULTING FROM THE USE OF AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS.
 - NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ERRORS, OMISSIONS, INCONSISTENCIES, OR DISCREPANCIES BETWEEN CONTRACT DOCUMENTS, DRAWINGS, SPECIFICATIONS, ETC. PRIOR TO PROCEEDING WITH WORK. ANY SITE / JOB CONDITIONS THAT ARISE AND CAUSE CONTRACTOR TO VARY FROM CONTRACT DOCUMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR IF NOT REPORTED TO ARCHITECT PRIOR TO PROCEEDING.
 - DO NOT SCALE DRAWINGS
 - "N.I.C." INDICATES WORK AND / OR MATERIALS NOT IN THE CONTRACT OF THE CONTRACTOR. THIS DOES NOT RELIEVE THE CONTRACTOR OF ALL ASPECTS OF COORDINATION.
 - EXAMINE AND BECOME FAMILIAR WITH SITE AND JOB CONDITIONS PRIOR TO START OF WORK. VERIFY ALL DIMENSIONS, EXISTING CONDITIONS, INFORMATION IN THE DRAWINGS, AVAILABLE UTILITIES, ETC. GOVERNING THEIR SCOPE OF THE WORK. NOTIFY ARCHITECT IN WRITING OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS.
 - COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF CONDITIONS.
 - CONTACT CLIENT OR ARCHITECT REGARDING ALL QUESTIONS OR DISCREPANCIES. COMMUNICATION WITH ARCHITECT'S CONSULTANTS OR OTHERS IS NOT CONSIDERED VALID AND ANY RESULTANT CHANGES IN WORK, ADDITIONAL COSTS, APPROVALS, PERMITS, ETC. IS THE CONTRACTOR'S RESPONSIBILITY.
 - CONTRACT DOCUMENTS, DRAWINGS, OR DETAILS IN THIS SET MAY INDICATE TYPICAL CONDITIONS WHICH MAY VARY FROM ACTUAL CONSTRUCTION. COORDINATE CONDITIONS / DETAILS WITH CLIENT.

WALL / SYMBOL LEGEND



THE PLANS AND SPECIFICATIONS ARE INTENDED TO DEPICT THE GENERAL SCOPE, LAYOUT AND QUALITY OF WORKMANSHIP REQUIRED. THE DOCUMENTS ARE NOT AN 'INSTRUCTION MANUAL' TO EXECUTE THE WORK NOR ARE THEY INTENDED TO SHOW OR DESCRIBE IN DETAIL EVERY ITEM NECESSARY FOR THE PROPER INSTALLATION OF THE WORK. THE MEANS AND METHODS REQUIRED TO EXECUTE THE WORK DESCRIBED IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THE ANCILLARY WORK REQUIRED, WHETHER EXPLICITLY STATED OR NOT, FOR THE PROPER COMPLETION OF THE WORK AS INTENDED. THE CONTRACTOR IS REQUIRED TO MEET OR EXCEED BUILDING CODE REQUIREMENTS, APPLICABLE INDUSTRY STANDARDS, ASTM STANDARDS, AND/OR MANUFACTURER INSTALLATION REQUIREMENTS AS THEY RELATE TO THE WORK.

THE PLANS AND SPECIFICATIONS REPRESENT A SINGLE COMPLETE DESIGN PACKAGE INDICATING THE INTENDED SCOPE OF THE PROJECT IN ITS ENTIRETY. AS SUCH, THE PROJECT IS STRUCTURED TO BE AWARDED TO A SINGLE PRIME CONTRACTOR. THE DOCUMENTS DO NOT DELINEATE BID PACKAGES OR ASSIGN RESPONSIBILITIES TO ANY SUBSEQUENT SUBCONTRACTORS. DICTATE CONSTRUCTION SEQUENCING, NOR PROVIDE COORDINATION BETWEEN ANY 'TRADES'. SUCH ACTIVITIES ARE THE RESPONSIBILITY OF THE HOLDER OF THE CONSTRUCTION CONTRACT. IN THE EVENT OF A DISCREPANCY WITHIN THE DRAWINGS OR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT REPRESENTED IN THE DOCUMENTS SHALL PREVAIL.

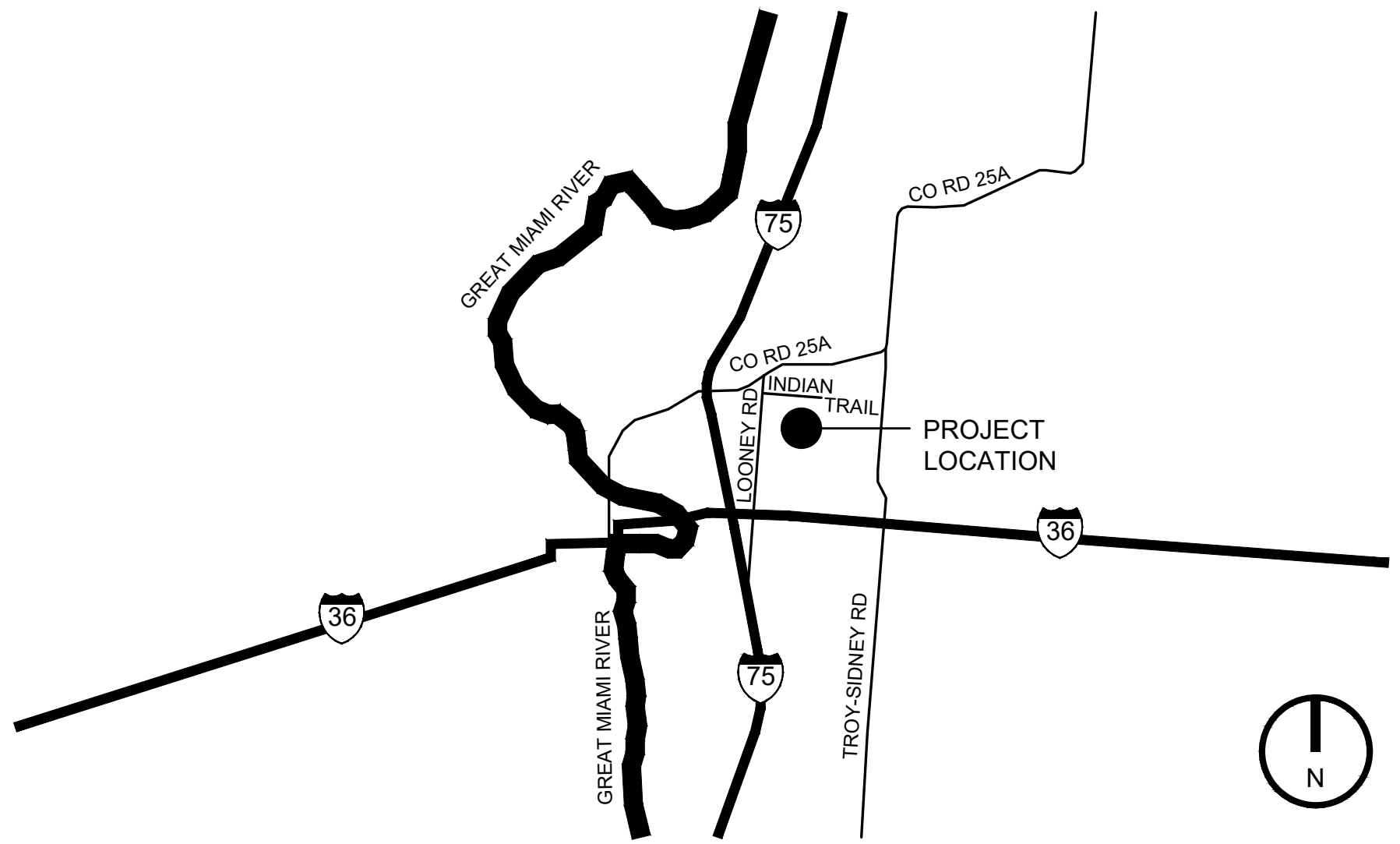
RDA CONTRACT ADMINISTRATION

- RDA IS PROVIDING CONTRACT ADMINISTRATION SERVICES FOR THIS PROJECT. CONTRACTOR AND CLIENT / OWNER ARE RESPONSIBLE TO COORDINATE THE PROPOSED WORK, SCHEDULES, INSTALLATIONS, PERMITS, INSPECTIONS, ETC.
- CONTACT ARCHITECT FOR CLARIFICATION SHOULD THERE BE QUESTIONS REGARDING THE INTERPRETATION OR INTENT OF THE DOCUMENTS, FIELD DISCOVERY, ETC. THAT WOULD IMPACT OR AFFECT THE WORK AS PROPOSED. RDA IS NOT BE LIABLE FOR DEVIATIONS, FIELD CHANGES, AND CLIENT / OWNER CHANGES DURING CONSTRUCTION.
- FIELD CONFIRM ALL EXISTING CONDITIONS, PROPOSED INSTALLATIONS AND HOW THEY INTERFACE TO ENSURE THE SYSTEMS CAN BE INSTALLED PER THE INTENT OF THE DOCUMENTS AND TO MEET APPLICABLE BUILDING AND ZONING CODES, LOCAL REQUIREMENTS, CLIENT / OWNER REQUIREMENTS, ETC.
- MEET ALL APPLICABLE BUILDING AND ZONING CODES REQUIREMENTS WHETHER SPECIFICALLY NOTED HEREIN OR NOT. BUILDING CODES REPRESENT THE MINIMUM ACCEPTABLE STANDARD.
- INSTALL ALL PRODUCTS, MATERIALS, INSTALLATIONS, AND THE LIKE IN ACCORDANCE WITH APPLICABLE INDUSTRY STANDARDS, APPLICABLE MANUFACTURER'S DETAILS AND INSTRUCTIONS, IN ACCORDANCE WITH BEST PRACTICES, AND BUILDING CODE PROVISIONS.

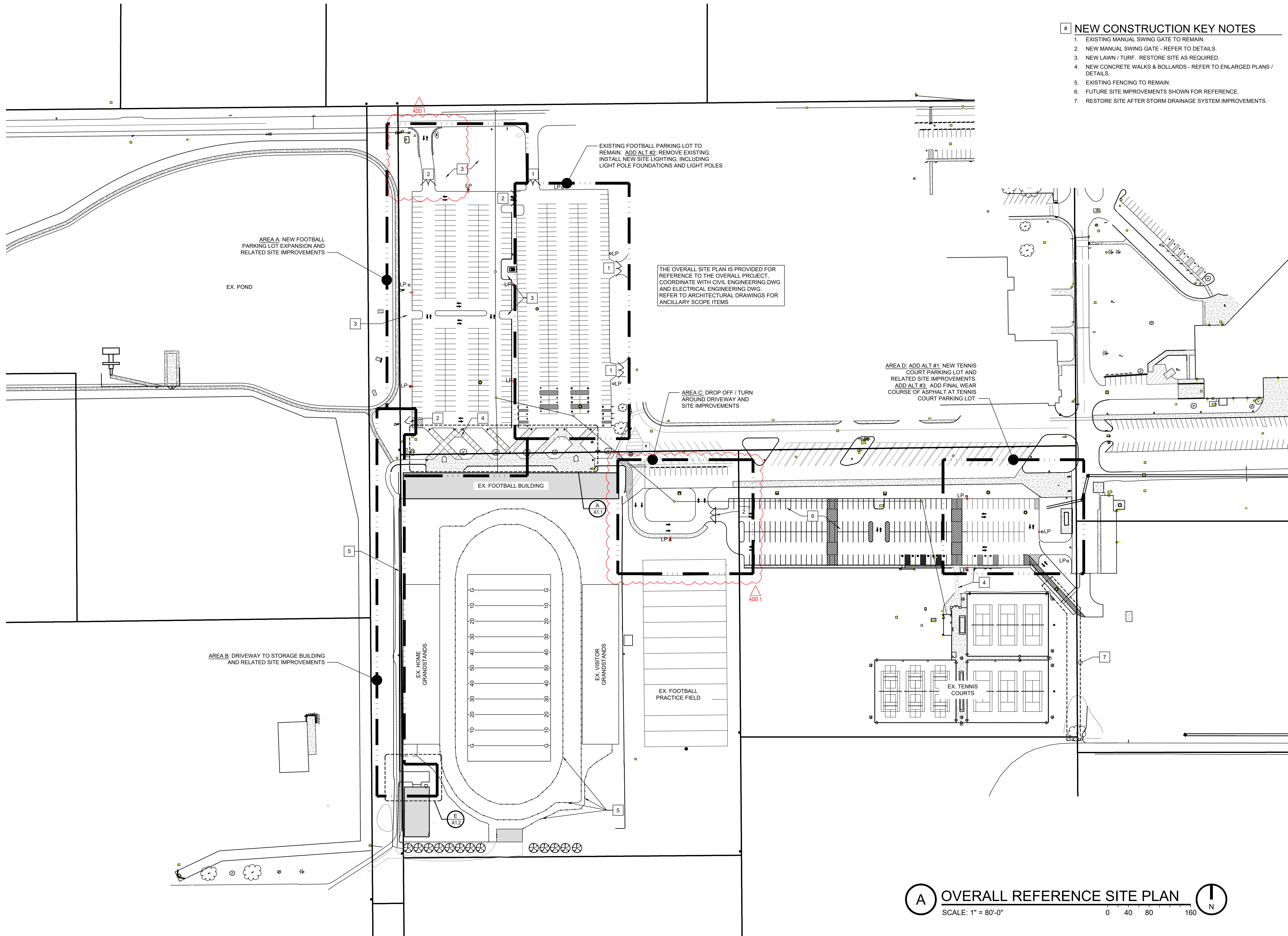
ABBREVIATIONS

-	DEGREES	FD	FLOOR DRAIN	R / RAD	RADIUS
±	PLUS OR MINUS	FDN	FOUNDATION	RA	RETURN AIR
#	NOT EQUAL	FE	FIRE EXTINGUISHER	RB	RUBBER BASE
Ø	DIAMETER	FEC	FIRE EXTINGUISHER CABINET	RD	ROOF DRAIN
∠	ANGLE	FF	FINISH FLOOR	REF	REFRIGERATOR
⊥	CENTERLINE	FIN	FINISH / FINISHED	REINF	REINFORCE
⊥	PROPERTY LINE	FRT	FIRE RETARDANT TREATED	REQ'D	REQUIRED
ABV	ABOVE	FSE	FOOD SERVICE EQUIPMENT	REQ'MT	REQUIREMENT(S)
ADA	ACCESSIBLE / HANDICAP ACCESSIBLY / ACCESSIBILITY - ANSI ICC-117.1	FTG	FOOTING	REV	REVISION
AF	ABOVE FINISH FLOOR	FV	FIELD VERIFY	RO	ROUGH OPENING
ALT	ALTERNATE	GA	GAUGE	R/W	RIGHT OF WAY
ALUM	ALUMINUM	GALV	GALVANIZED	SALV	SALVAGED
APPROX	APPROXIMATE	GC	GENERAL CONTRACTOR	SF	SQUARE FEET
ATC	ACOUSTIC TILE CEILING	GYP	GYP SUM	SIM	SIMILAR
BET/BETWN	BETWEEN	GYP BD	GYP SUM BOARD	SM	SHEET METAL
BLKG	BLOCKING	HB	HOSE BIBB	SPEC	SPECIFICATION
BRG	BEARING	HM	HOLLOW METAL	SQ	SQUARE
BSMT	BASEMENT	HOR	HORIZONTAL	SS	STAINLESS STEEL
BTM	BOTTOM	HT	HEIGHT	STD	STANDARD
CIP	CAST IN PLACE	HT	HEIGHT	STL	STEEL
CJ	CONTROL JOINT	INT	INTERIOR	T	TEMPERED
CL	CENTERLINE	JB	JUNCTION BOX	TBD	TO BE DETERMINED
CLG	CEILING	LL	LIVE LOAD	T&B	TOP AND BOTTOM
CLR	CLEAR	LLH	LONG LEG HORIZONTAL	T&G	TONGUE AND GROOVE
CMU	CONCRETE MASONRY UNIT	LLV	LONG LEG VERTICAL	T.O.	TOP OF
COL	COLUMN	LTL	LINTEL	TR	TREATED
CONC	CONCRETE	LL	LIVE LOAD	TYP	TYPICAL
CONT	CONTINUOUS	LV	LONG VERTICAL	UFAS	UNIFORM FEDERAL ACCESSIBILITY STANDARD
CPT	CARPET	MAX	MAXIMUM	UNO	UNLESS NOTED OTHERWISE
CT	CERAMIC TILE	MECH	MECHANICAL	UL	UNDERWRITER'S LABORATORY
DEMO	DEMOLISH / DEMOLITION	MFR	MANUFACTURER	VB	VAPOR BARRIER
DF	DRINKING FOUNTAIN	MIN	MINIMUM	VERT	VERTICAL
DIA	DIAMETER	MISC	MISCELLANEOUS	W/	WITH
DIM	DIMENSION	MO	MASONRY OPENING	W/O	WITHOUT
DIV	DIVISION	MS	METAL STUD	WI	WOOD
DP	DEEP	MTD	MOUNTED	WP	WORK POINT
DS	DOWNSPOUT	MTL	METAL	W.P.	WEATHER RESISTIVE BARRIER
DTL	DETAIL	NIC	NOT IN CONTRACT	WWF	WELDED WIRE FABRIC
DW	DISHWASHER	NOM	NOMINAL		
DWG	DRAWING	NTS	NOT TO SCALE		
EA	EACH	OC	ON CENTER		
EERO	EMERGENCY ESCAPE & RESCUE OPENING	OH	OVERHEAD		
EIFS	EXTERIOR INSULATION FINISH SYSTEM	OPG	OPENING		
EJ	EXPANSION JOINT	OPP	OPPOSITE		
ELEC	ELECTRIC / ELECTRICAL	PEMB	PRE-ENGINEERED METAL BUILDING		
ELEV	ELEVATION / ELEVATOR	PL	PLATE / PROPERTY LINE		
EQ	EQUAL	PTD	PAINTED		
EQUIP	EQUIPMENT	QT	QUARRY TILE		
EX	EXISTING	QTY	QUANTITY		
EXP	EXPANSION				

VICINITY MAP

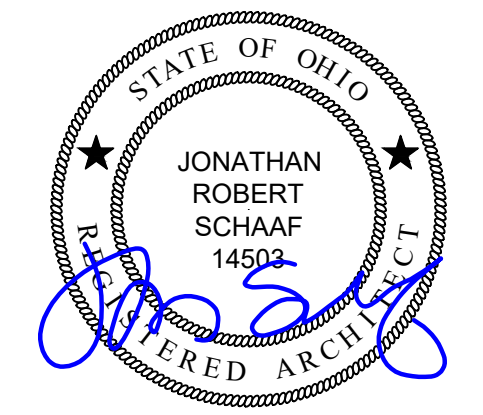


Project Number	
2025-167	
Date	
April 20, 2026	
Date	Issue
01.06.26	Review Set
02.20.26	Review Set
03.31.26	Review Set
04.07.26	Review Set
04.10.26	Construction/Bid Set
04.20.26	Addendum #1
Sheet Title	
Project Title Sheet	
Sheet Number	
G1.1	



NEW CONSTRUCTION KEY NOTES

1. EXISTING MANUAL SWING GATE TO REMAIN.
2. NEW MANUAL SWING GATE - REFER TO DETAILS.
3. NEW LAWN / TURF. RESTORE SITE AS REQUIRED.
4. NEW CONCRETE WALKS & BOLLARDS - REFER TO ENLARGED PLANS / DETAILS.
5. EXISTING FENCING TO REMAIN.
6. FUTURE SITE IMPROVEMENTS SHOWN FOR REFERENCE.
7. RESTORE SITE AFTER STORM DRAINAGE SYSTEM IMPROVEMENTS.



Jonathan Robert SchAAF #14503
Expiration Date 12/31/2027

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RDA GROUP ARCHITECTS
7662 PARAGON ROAD | DAYTON, OH 45459 | 937.610.3440



Parking Lot Improvements 2206 at:
Piqua High School
1 Indian Trail
Piqua, OH 45356

Project Number
2025-167

Date
April 20, 2026

Date	Issue
01.06.26	Review Set
02.20.26	Review Set
03.31.26	Review Set
04.07.26	Review Set
04.10.26	Construction/Bid Set
04.20.26	Addendum #1

Sheet Title
Overall Reference Site Plan

Sheet Number

G1.2

A OVERALL REFERENCE SITE PLAN
SCALE: 1" = 80'-0" 0 40 80 160 N

SITE DEVELOPMENT PLANS FOR: PIQUA HIGH SCHOOL WEST PARKING LOTS

1 INDIAN TRAIL CITY OF PIQUA, MIAMI COUNTY, OHIO

DEVELOPMENT / DESIGN TEAM

OWNER / DEVELOPER
Piqua City Schools
Contact: Jeremie Hittle
Phone: 937.778.4512
Email: hittlej@piqua.org

CIVIL ENGINEER / CONSULTANT

Burkhardt Engineering
Contact: Nathan Tirey
Phone: 937.388.0060
Email: ntirey@burkhardtinc.com

ARCHITECT

RDA Group Architects
Contact: Jonathan Schaaf
Phone: 937.610.3440
Email: jrs@rda-group.com

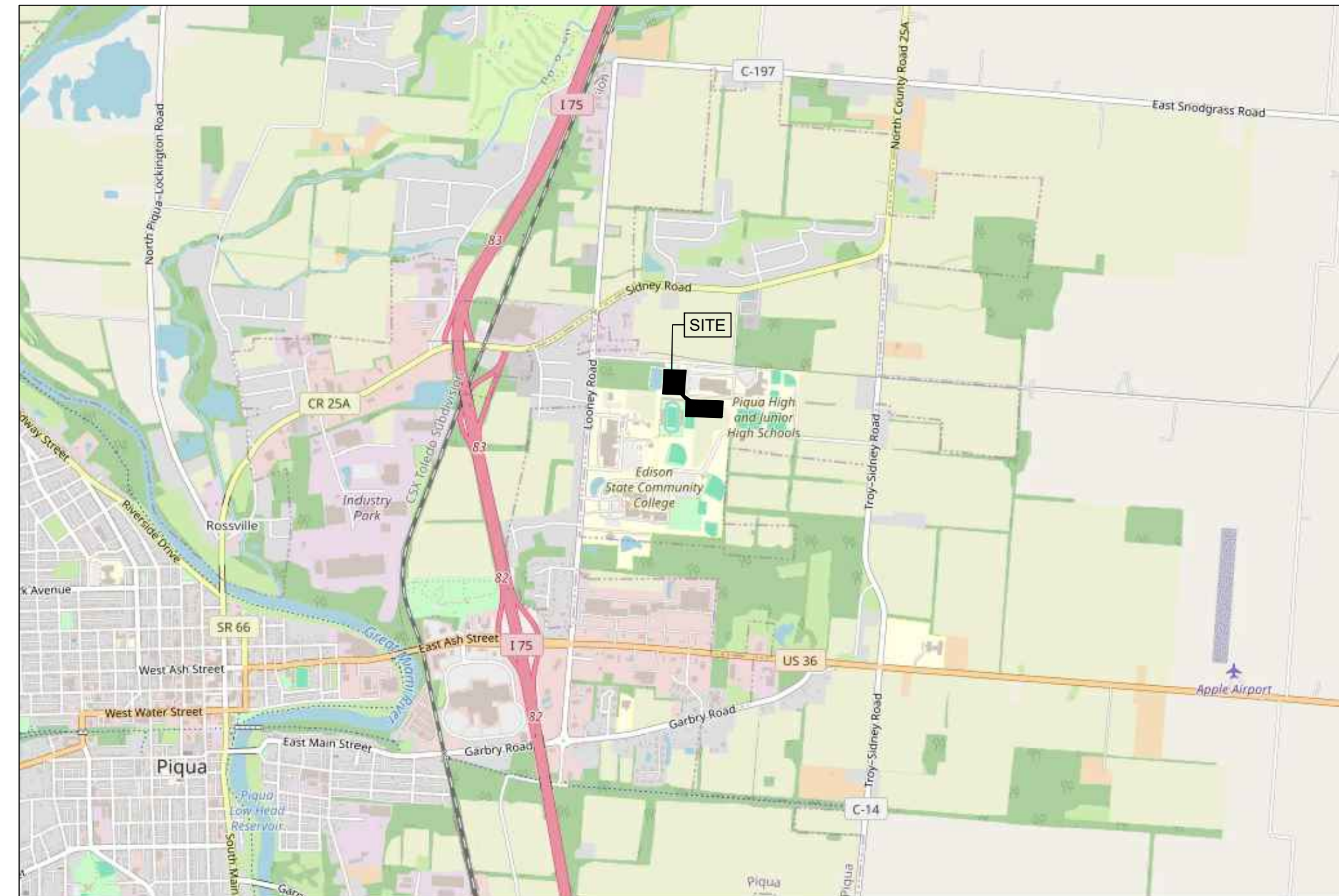
PROJECT SUMMARY

Project will include the demolition and removal of utilities, vegetation, pavement, etc. as necessary to construct two new parking lots and their associated pavement, parking facilities, utilities, landscaping, signage and any other proposed improvements which are needed to service the facility.

PROPERTY INFORMATION

Address: 1 Indian Trail, Piqua, Ohio 45356
Legal Description: IL 7861(20.0000 ac, APN: N44-250302), PT IL 7860(11.6610 ac, APN: N44-250255), PT IL 7857(8.3390 ac, APN: N44-251284)
Zoning: CV - Civic District
Flood Zone Designation: FIRM # 39109C0062E, effective date: August 2, 2011.
Zone "X" : Areas determined to be outside the 0.2% annual chance floodplain.

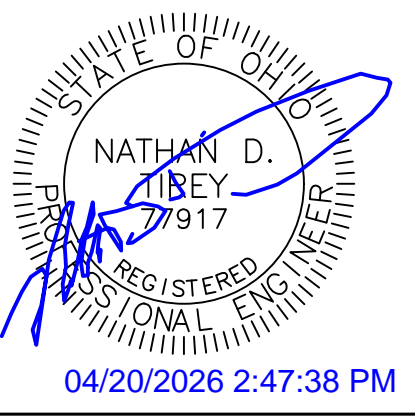
Note: Architectural, Electrical and Landscaping Plans (if applicable) are in a separate set.



VICINITY MAP
Not to Scale

**THIS PROJECT AREA DRAINS INTO AN ONSITE REGIONAL DETENTION BASIN. THE ORIGINAL DETENTION BASIN CALCULATIONS ACCOUNTED FOR THESE PARKING LOTS AND OTHER FUTURE IMPROVEMENTS FOR PIQUA HIGH SCHOOL. SEE THE PLANS FOR "PIQUA HIGH SCHOOL TENNIS & COMPREHENSIVE STORM WATER PLAN" FOR STORM WATER QUANTITY, QUALITY AND STORM SEWER SIZING.

Sheet List Table	
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GENERAL NOTES	C-0.1
NORTH EX. CONDITIONS & DEMO PLAN	C-1.0
SOUTH EX. CONDITIONS & DEMO PLAN	C-1.1
EAST EX. CONDITIONS & DEMO PLAN	C-1.2
NORTH SITE PLAN	C-2.0
SOUTH SITE PLAN	C-2.1
EAST SITE PLAN	C-2.2
NORTH GRADING PLAN	C-3.0
SOUTH GRADING PLAN	C-3.1
EAST GRADING PLAN	C-3.2
NORTH UTILITY PLAN	C-4.0
SOUTH UTILITY PLAN	C-4.1
EAST UTILITY PLAN	C-4.2
UTILITY PROFILES	C-4.3
SITE DETAILS	C-5.0
SITE DETAILS	C-5.1
NORTH SWPPP PLAN	C-6.0
SOUTH SWPPP PLAN	C-6.1
EAST SWPPP PLAN	C-6.2
SWPPP NOTES & DETAILS	C-6.3



Date	Description
04/14/2026	BID SET
04/20/2026	ADDENDUM 1

SITE DEVELOPMENT PLANS FOR:
**PIQUA HIGH SCHOOL
WEST PARKING LOTS**
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



Design: NDT	Proj: 25223
Draw: NDT	Dwg:
Check: SRF	Tab:
Scale: SEE SHEET	

Date:	04.20.2026
Sheet:	COVER SHEET
Sheet No.:	C-0.0

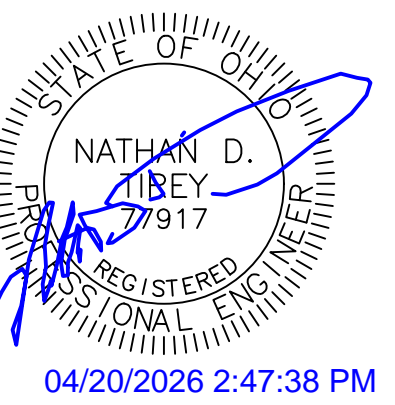
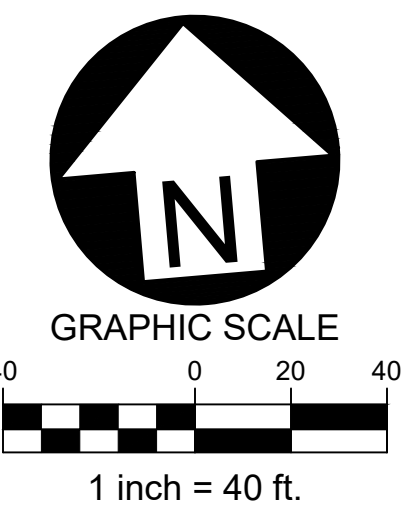
CIVIL ISSUE LOG	
Description	Date
BID SET	04.14.2026
ADDENDUM 1	04.20.2026

W:\Civil_3D\Projects\25223 - PHS - West Parking\CAD\Civil\Sheets\25223_GENERAL.dwg 4/20/2026 2:38 PM Nathan



The Contractor shall obtain a copy of the Geotechnical Engineering Report prepared by Bowser-Morner, dated March 10, 2026 and shall refer to the report for site preparation, compaction, utility trench backfill, pavement, foundations and slabs, construction and design criteria.

DAYTON POWER
AND LIGHT COMPANY
D.B. 511-118
3.5996 ACRES



Date	Description
04/14/2026	
04/20/2026	

Item	Description
1	BID SET
2	ADDENDUM 1

DEMOLITION KEYNOTES

- 01 CLEAR & GRUB
- 02 SAWCUT PAVEMENT FOR CLEAN EDGE
- 03 EX. ASPHALT - TO BE REMOVED
- 04 PROTECT EX. CONC. PAD
- 05 EX. CONCRETE - TO BE REMOVED
- 06 EX. TREE - TO BE REMOVED
- 07 EX. LIGHT POLE - TO BE DEMOLISHED
- SEE LIGHTING PLANS FOR FURTHER INFORMATION
- 08 EX. BUMPER BLOCKS - TO BE REMOVED
- 09 EX. PARKING STRIPE - TO BE REMOVED
- 10 PORTION OF EX. GRAVEL - TO BE REMOVED
- 11 EX. LIGHT POLE - TO BE RELOCATED
- SEE LIGHTING PLANS FOR FURTHER INFORMATION
- 12 EX. BRUSH - TO BE REMOVED
- 13 EX. IRRIGATION SYSTEM - TO BE PROTECTED
- EXACT LOCATION UNKNOWN BUT ASSUMED TO BE CLOSE TO AND/OR WITHIN CURRENT PRACTICE FIELD
- ANY DAMAGE TO IRRIGATION SYSTEM RESULTING FROM ADJACENT CONSTRUCTION SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE
- 14 EX. STRUCTURE - TO BE ADJUSTED TO GRADE
- SEE UTILITY PLANS FOR FURTHER INFORMATION
- 15 EX. SIGNAGE - TO REMAIN
- PROTECT FROM DAMAGE

DEMO LEGEND

	EX. ASPHALT PAVEMENT - TO BE REMOVED
	EX. CONCRETE - TO BE REMOVED
	EX. TREE - TO BE REMOVED
	LIMITS OF DISTURBANCE
	SAWCUT EX. PAVEMENT
	EX. BRUSH - TO BE REMOVED

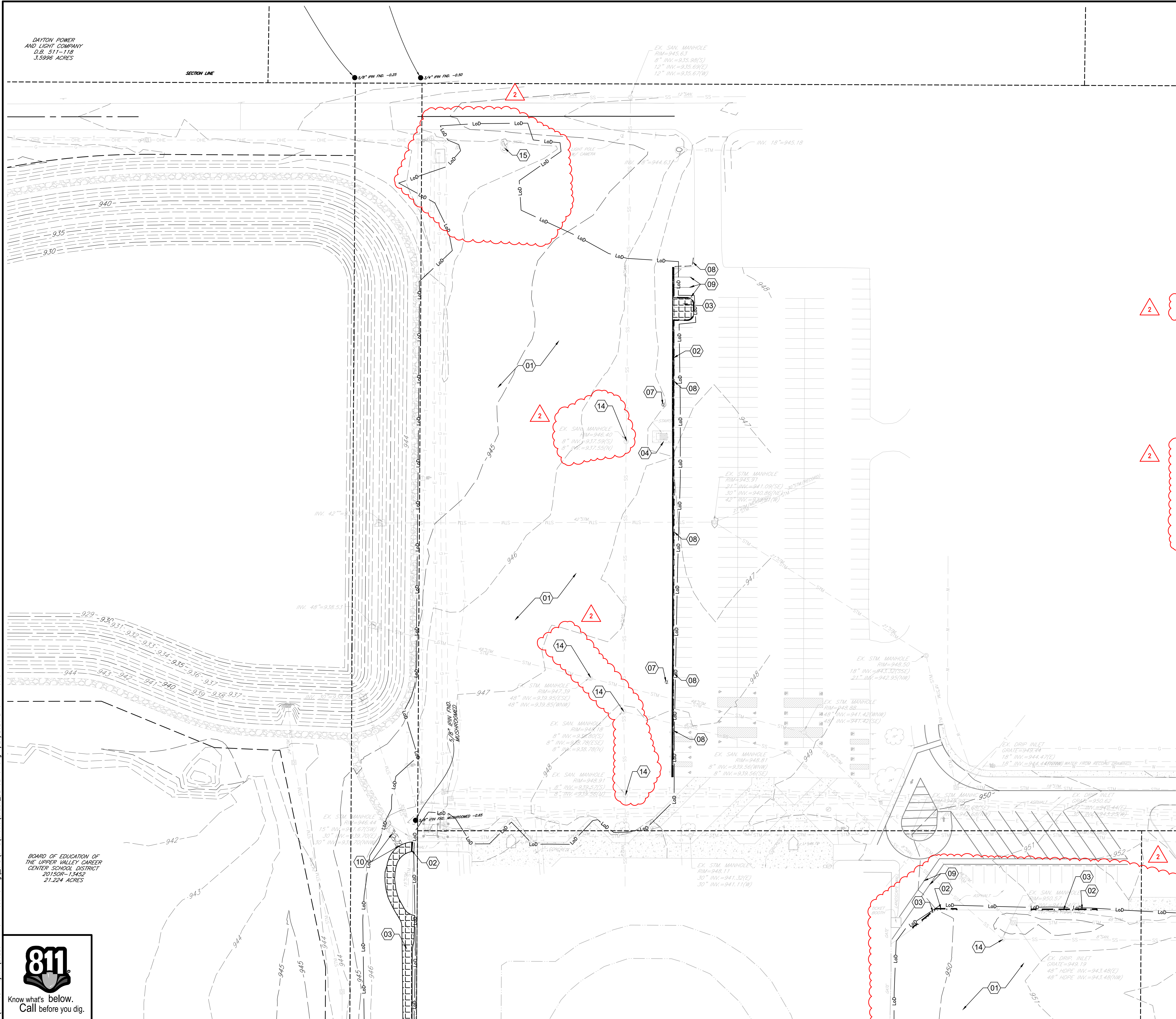
**SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS**
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



Design: NDT	Proj: 25223
Draw: NDT	Dwg:
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Scale: SEE SHEET	
Date: 04.20.2026	
Sheet: NORTH EX. CONDITIONS & DEMO PLAN	
Sheet No.: C-1.0	

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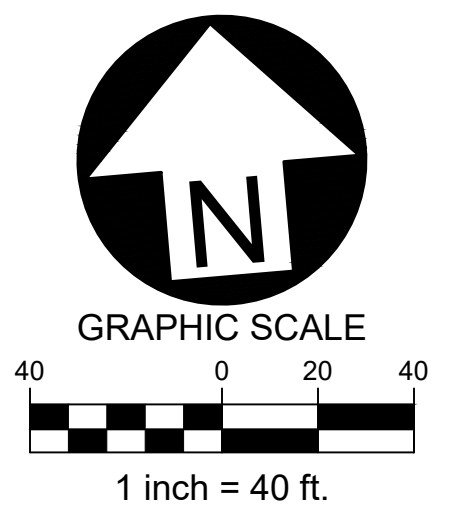
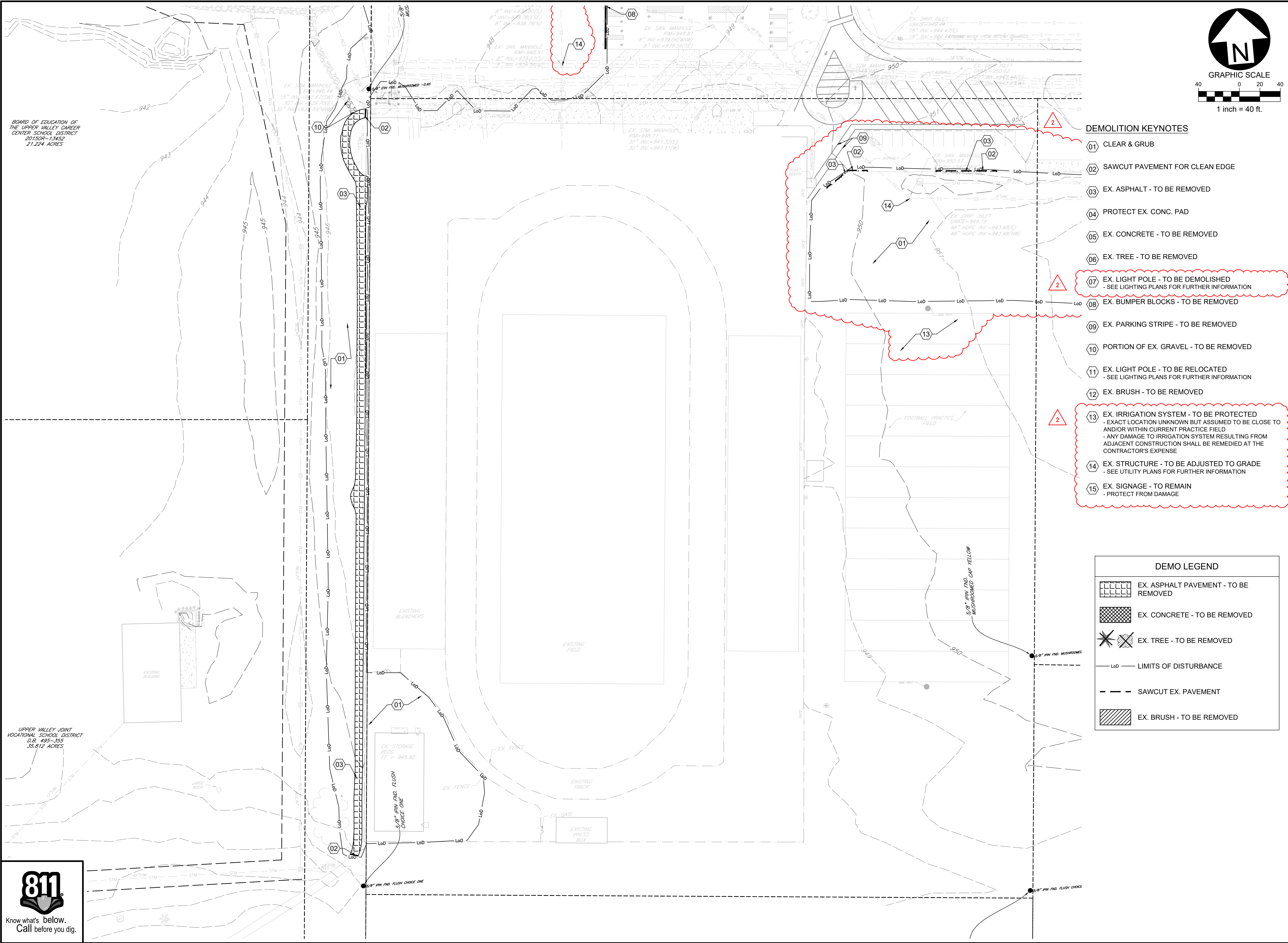
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CENTER SCHOOL DISTRICT
201509-13452
21.224 ACRES





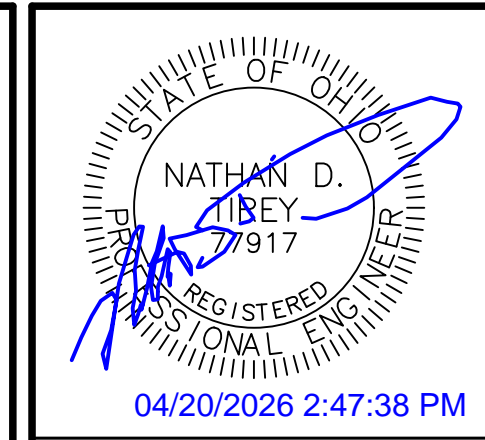
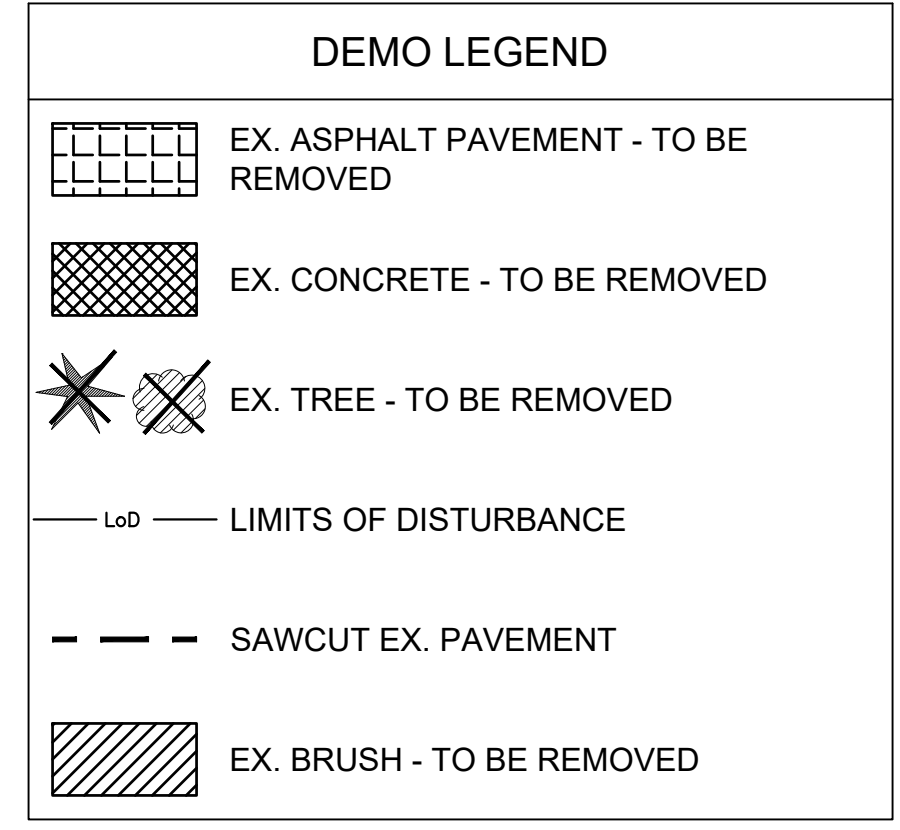
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2015OR-13452
21.224 ACRES

UPPER VALLEY JOINT VOCATIONAL SCHOOL DISTRICT
D.B. 495-355
35.812 ACRES



DEMOLITION KEYNOTES

- 01 CLEAR & GRUB
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- PROTECT FROM DAMAGE



Date	Description
04/14/2026	BID SET
04/20/2026	ADDENDUM 1

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO

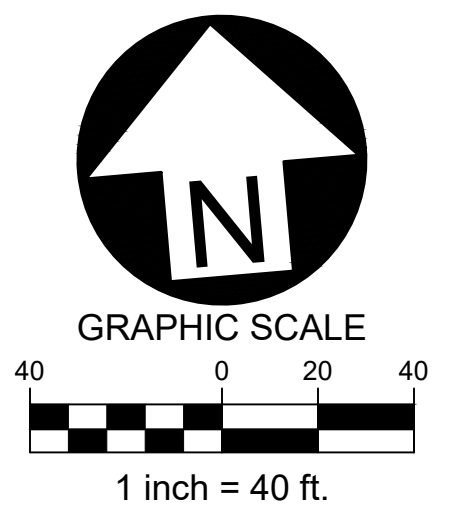


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Sheet: SOUTH EX. CONDITIONS & DEMO PLAN	
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Know what's below.
Call before you dig.

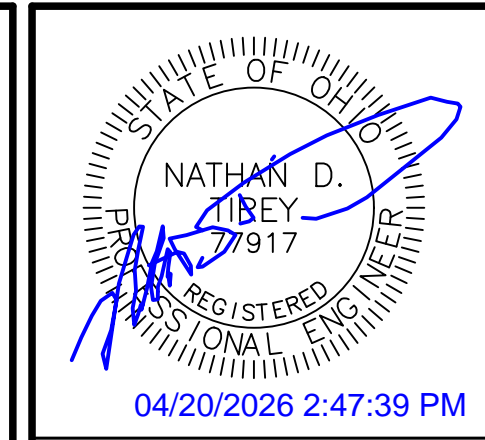


DEMOLITION KEYNOTES

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- PROTECT FROM DAMAGE

DEMO LEGEND

- EX. ASPHALT PAVEMENT - TO BE REMOVED
- EX. CONCRETE - TO BE REMOVED
- EX. TREE - TO BE REMOVED
- LIMITS OF DISTURBANCE
- SAWCUT EX. PAVEMENT
- EX. BRUSH - TO BE REMOVED



Date	Description
04/14/2026	
04/20/2026	

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO

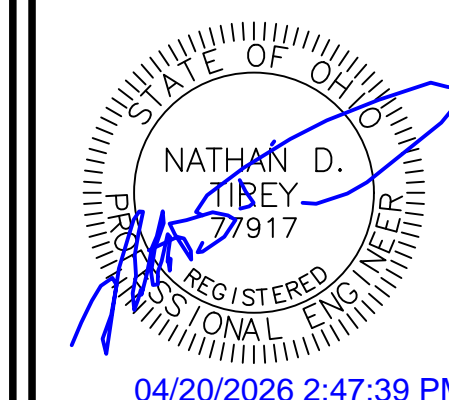
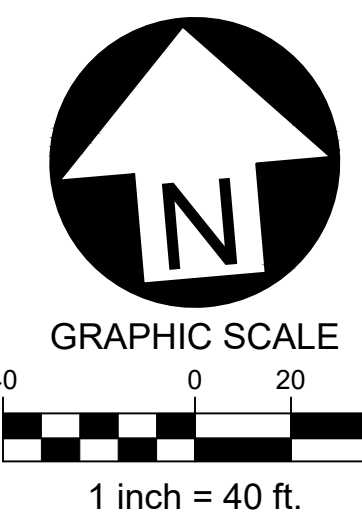


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Sheet: EAST EX. CONDITIONS & DEMO PLAN	
Sheet No.: C-1.2	

DAYTON POWER
AND LIGHT COMPANY
D.B. 511-118
3.5996 ACRES

SECTION LINE

5/8" FIN FWD -0.25
1/4" FIN FWD -0.50



SITE KEYNOTES

- 01 STANDARD-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
- 02 CONCRETE SIDEWALK
- PER DETAIL / SHEET C-5.0
- 03 HEAVY-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
- 04 PARKING STRIPE / HATCH
- 4" WIDE PAINTED STRIPES
- HATCHING TO BE AT 45 DEGREE AND 2'-0" O.C.
- STRIPING ON ASPHALT PAVEMENT TO BE PAINTED WHITE.
- 05 PROP. GATE
- SEE ARCHITECTURAL PLANS FOR DETAILS
- 06 CONCRETE SIDEWALK WITH INTEGRAL CURB
- PER DETAIL / SHEET C-5.0
- 07 CURB RAMP
- PER DETAIL / SHEET C-2.2
- 08 ADA PARKING SYMBOL
- PER DETAIL / SHEET C-2.2
- 09 HANDICAP PARKING SIGNAGE
- PER DETAIL / SHEET C-2.2
- 10 GRAVEL SHOULDER
- 2' WIDTH



TOTAL BUILDOUT = 475 PARKING SPACES
HC SPACES REQ'D = 9
HC SPACES PROVIDED = 24

259 TOTAL EX. PARKING SPACES
(INCLUDING 24 HC)

SITE & PAVEMENT LEGEND

- (4) NUMBER OF PARKING SPACES
- 222 TOTAL NUMBER OF PARKING SPACES (PER LOT)
- [Dark Grey Box] HEAVY-DUTY ASPHALT
- [Light Grey Box] STANDARD-DUTY ASPHALT

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201509-13452
21.224 ACRES

REF. TO ARCH DRAWINGS FOR
BOLLARD LAYOUT AND DETAILS

FUTURE PARKING AREA

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO

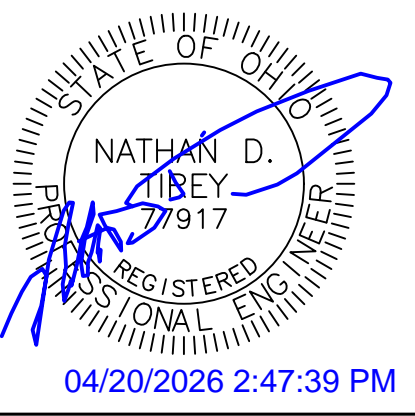
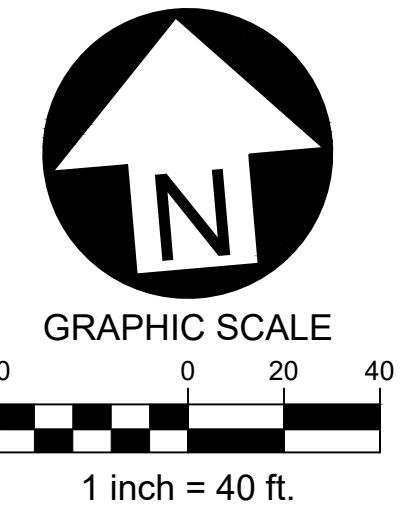
BURKHARDT
ENGINEERS & SURVEYORS
28 North Cherry Street | Germantown, Ohio 45327 | Phone: 937-358-9969 | BURKHARDTINC.COM
CIVIL ENGINEERING | LAND SURVEYING | NATIONAL RETAIL SITE DEVELOPMENT

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Sheet: NORTH SITE PLAN	
Sheet No.: C-2.0	



BOARD OF EDUCATION OF THE UPPER VALLEY CAREER CENTER SCHOOL DISTRICT
20150R-13452
21.224 ACRES

UPPER VALLEY JOINT VOCATIONAL SCHOOL DISTRICT
D.B. 495-355
35.812 ACRES



SITE KEYNOTES

- 01 STANDARD-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
- 02 CONCRETE SIDEWALK
- PER DETAIL / SHEET C-5.0
- 03 HEAVY-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
- 04 PARKING STRIPE / HATCH
- 4" WIDE PAINTED STRIPES
- HATCHING TO BE AT 45 DEGREE AND 2'-0" O.C.
- STRIPING ON ASPHALT PAVEMENT TO BE PAINTED WHITE.
- 05 PROP. GATE
- SEE ARCHITECTURAL PLANS FOR DETAILS
- 06 CONCRETE SIDEWALK WITH INTEGRAL CURB
- PER DETAIL / SHEET C-5.0
- 07 CURB RAMP
- PER DETAIL / SHEET C-2.2
- 08 ADA PARKING SYMBOL
- PER DETAIL / SHEET C-2.2
- 09 HANDICAP PARKING SIGNAGE
- PER DETAIL / SHEET C-2.2
- 10 GRAVEL SHOULDER
- 2' WIDTH

SITE & PAVEMENT LEGEND	
	NUMBER OF PARKING SPACES
	TOTAL NUMBER OF PARKING SPACES (PER LOT)
	HEAVY-DUTY ASPHALT
	STANDARD-DUTY ASPHALT

Date	Description
04/14/2026	
04/20/2026	

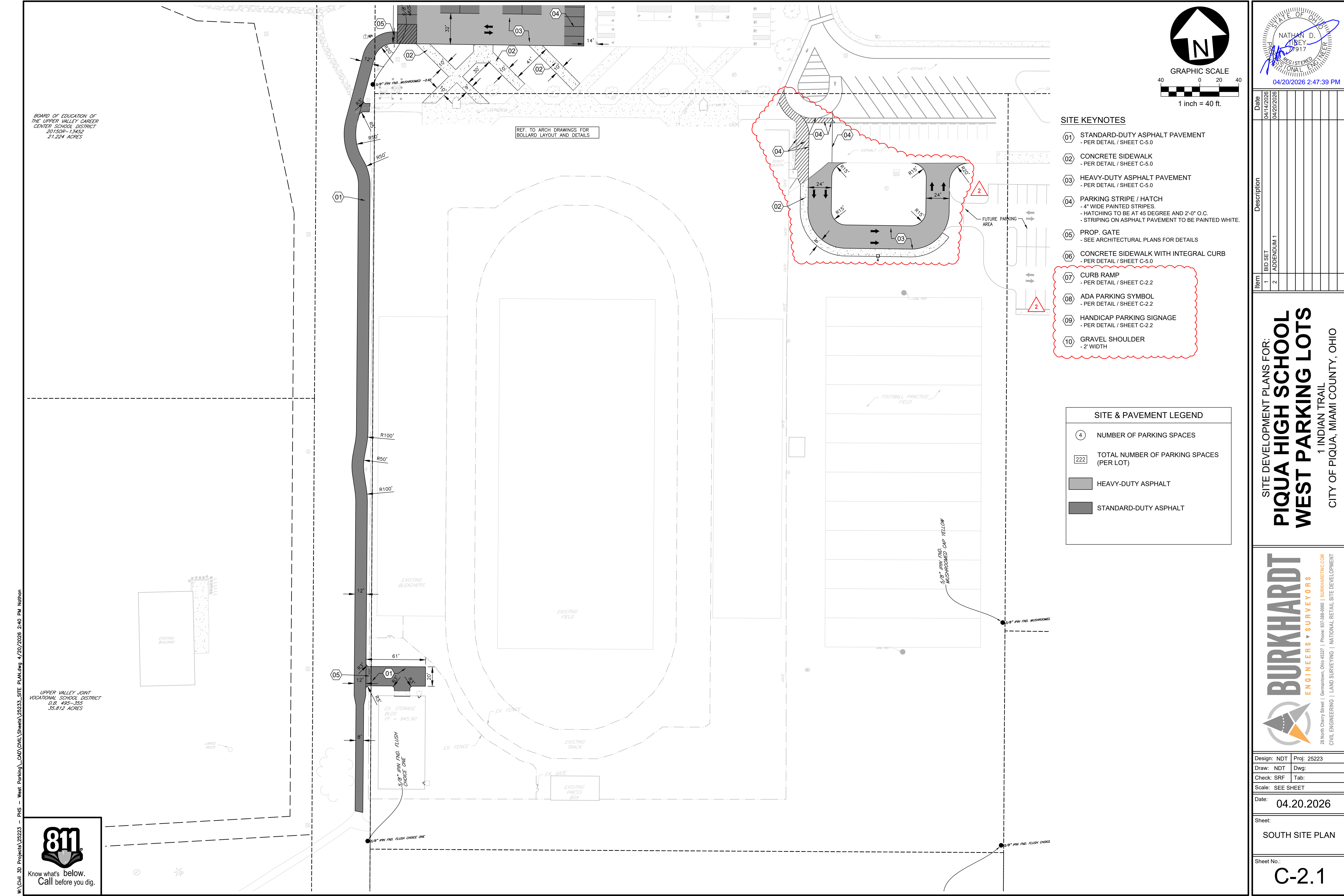
Item	BID SET	Description
1	ADDENDUM 1	
2		

SITE DEVELOPMENT PLANS FOR:
**PIQUA HIGH SCHOOL
WEST PARKING LOTS**
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



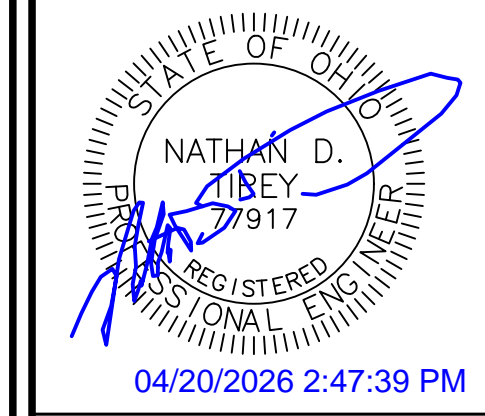
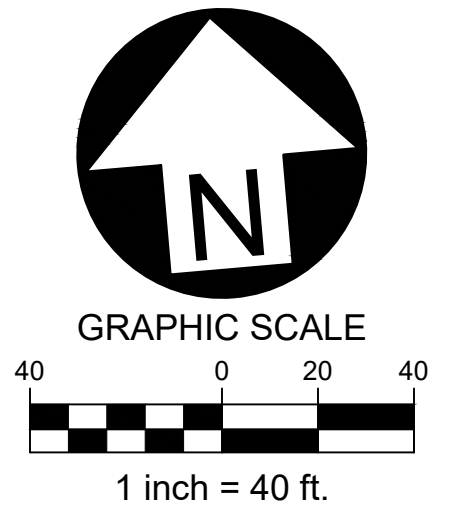
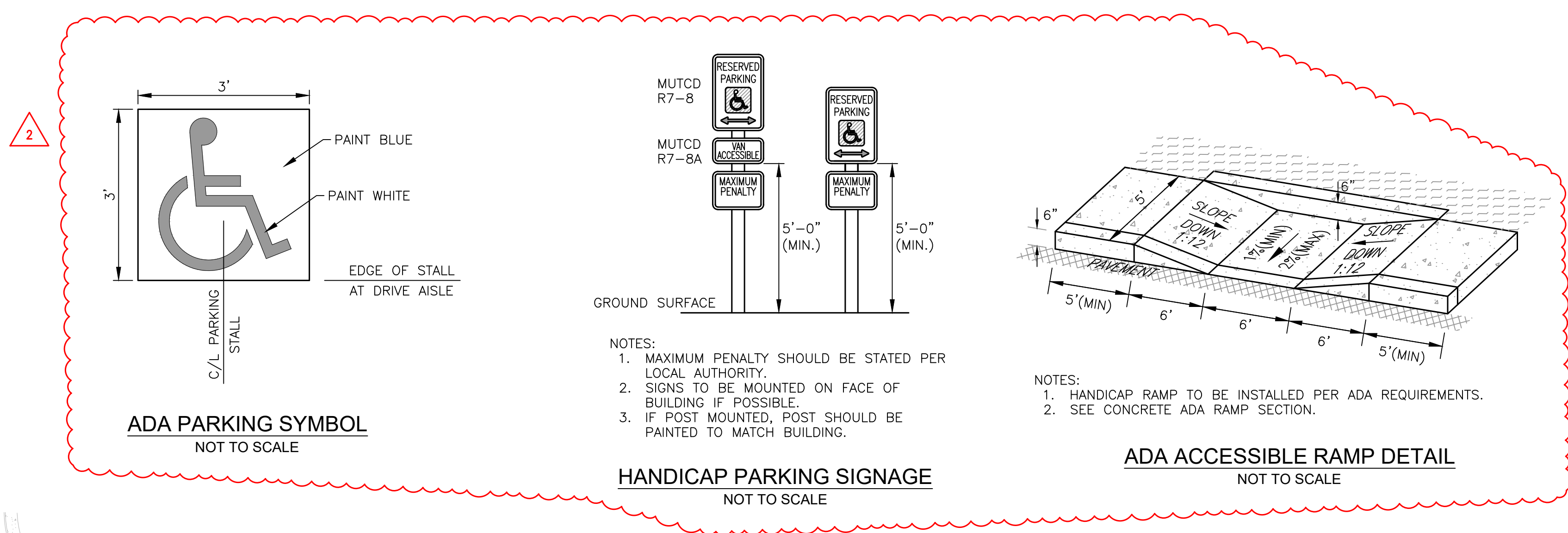
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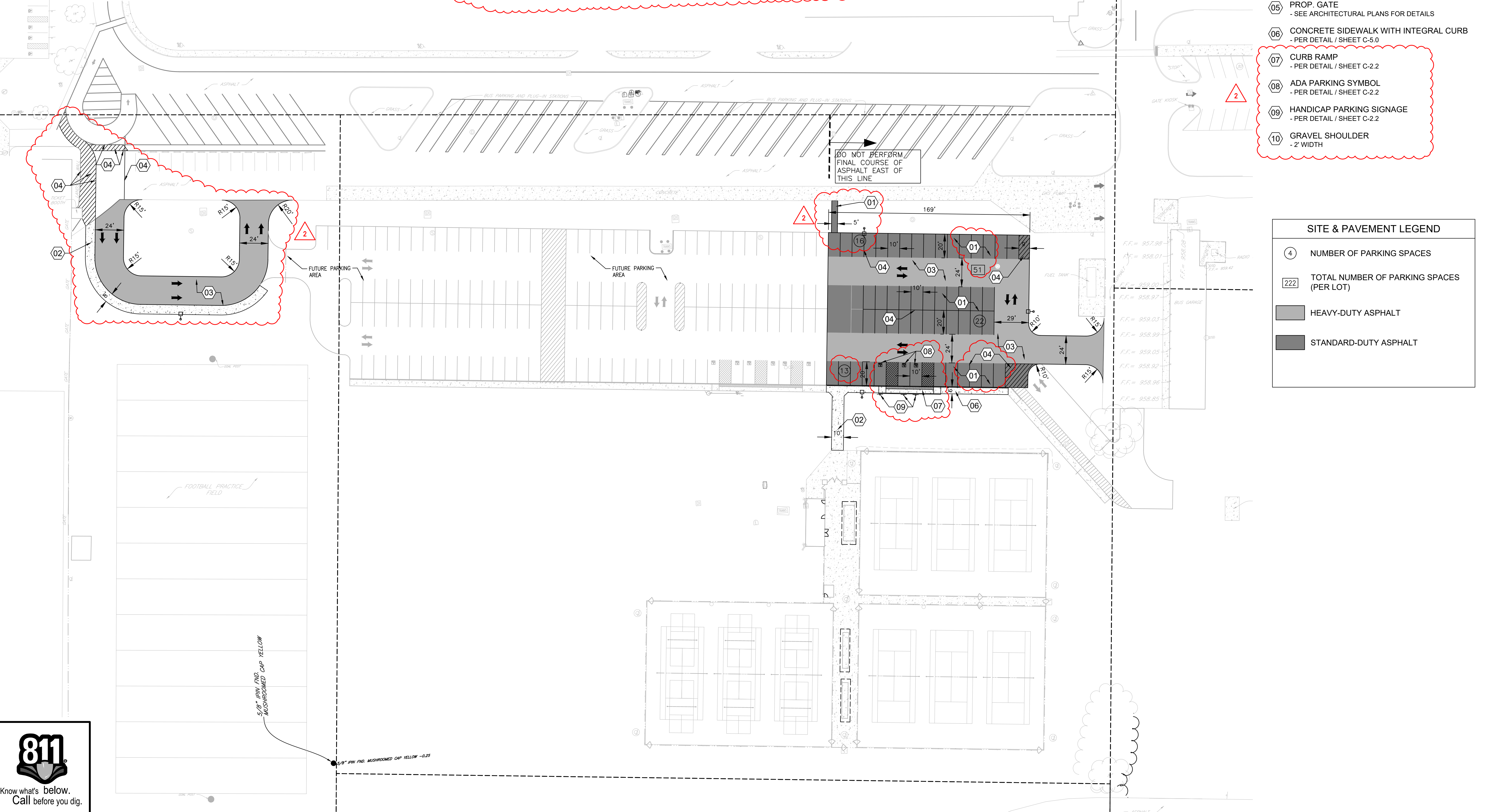
Know what's below.
Call before you dig.



- SITE KEYNOTES**
- 01 STANDARD-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
 - 02 CONCRETE SIDEWALK
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 - 03 HEAVY-DUTY ASPHALT PAVEMENT
- PER DETAIL / SHEET C-5.0
 - 04 PARKING STRIPE / HATCH
- 4" WIDE PAINTED STRIPES
- HATCHING TO BE AT 45 DEGREE AND 2'-0" O.C.
- STRIPING ON ASPHALT PAVEMENT TO BE PAINTED WHITE.
 - 05 PROP. GATE
- SEE ARCHITECTURAL PLANS FOR DETAILS
 - 06 CONCRETE SIDEWALK WITH INTEGRAL CURB
- PER DETAIL / SHEET C-5.0
 - 07 CURB RAMP
- PER DETAIL / SHEET C-2.2
 - 08 ADA PARKING SYMBOL
- PER DETAIL / SHEET C-2.2
 - 09 HANDICAP PARKING SIGNAGE
- PER DETAIL / SHEET C-2.2
 - 10 GRAVEL SHOULDER
- 2' WIDTH

SITE & PAVEMENT LEGEND

④	NUMBER OF PARKING SPACES
222	TOTAL NUMBER OF PARKING SPACES (PER LOT)
[Pattern]	HEAVY-DUTY ASPHALT
[Pattern]	STANDARD-DUTY ASPHALT



Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	ADDENDUM
1	BID SET	
2		ADDENDUM 1

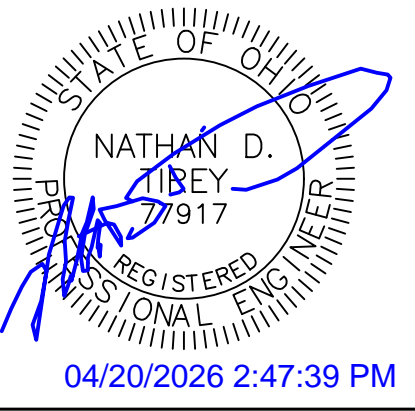
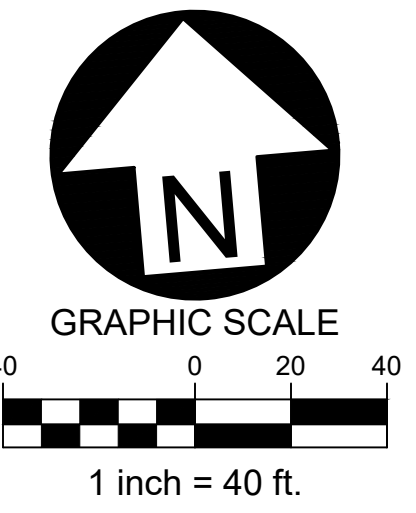
SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL WEST PARKING LOTS
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



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Scale: SEE SHEET	
Date: 04.20.2026	
Sheet: EAST SITE PLAN	
Sheet No.: C-2.2	

DAYTON POWER AND LIGHT COMPANY
D.B. 511-118
3.5996 ACRES

SECTION LINE



Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	ADDENDUM
1		
2		

GRADING LEGEND	
X 100.00TC	PROP. TOP OF CURB ELEVATION
X 100.00FP	PROP. FINISHED PAVEMENT ELEVATION
X 100.00EC	PROP. EDGE OF CONCRETE ELEVATION
X 100.00GR	PROP. TOP OF GRATE/RIM ELEVATION
X 100.00	PROP. SPOT ELEVATION
X 100.00	EX. SPOT ELEVATION
→	PROP. FLOW ARROW
— 1000 —	PROP. CONTOUR - INDEX
— 1000 —	PROP. CONTOUR - INTERMEDIATE
- - - 1000 - - -	EX. CONTOUR - INDEX
- - - 1000 - - -	EX. CONTOUR - INTERMEDIATE

PROP. POND
(CURRENTLY UNDER
CONST.)

SPOT ELEVATIONS PROVIDED ON THIS PLAN ARE LOCATED AT HORIZONTAL GEOMETRY CHANGES (CORNERS, CURVES/RADII, END POINTS, ETC.) AND VERTICAL GRADE BREAKS (HIGH POINTS, LOW POINTS, AND SLOPE CHANGES). ADDITIONAL SPOT ELEVATIONS MAY BE PROVIDED UPON REQUEST.

THIS PROJECT WILL GENERATE APPROXIMATELY 3000 CY OF EXCESS DIRT.

CONTRACTOR SHALL CONSULT WITH BOWSER-MORNER AT THEIR EXPENSE TO OBSERVE AND TEST DIRT SPOILS TO DETERMINE IF SUITABLE AS STRUCTURAL FILL FOR FUTURE BUILDING PADS OR PAVEMENT SUBGRADE.

CONTRACTOR SHALL STRIP EXCESS TOPSOIL AND STOCKPILE WITHIN THE AREA SHOWN ON SHEET C-6.2 AND LABELED AS "TOPSOIL STOCKPILE AREA". THIS PILE SHALL BE CONTAINED WITH THE DESIGNATED AREA AND SHALL BE LESS THAN 8' IN HEIGHT.

CONTRACTOR SHALL SAVE ALL SUITABLE SOILS AND STOCKPILE WITHIN THE AREA SHOWN ON SHEET C-6.2 AND LABELED AS "SUITABLE FILL DIRT STOCKPILE AREA". THIS PILE SHALL ALSO BE LESS THAN 8' IN HEIGHT.

BOTH PILES SHALL BE STABILIZED AND SEEDDED UPON COMPLETION OF CONSTRUCTION.

SITE DEVELOPMENT PLANS FOR:
**PIQUA HIGH SCHOOL
WEST PARKING LOTS**
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



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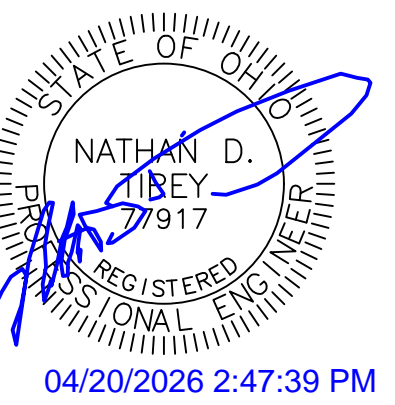
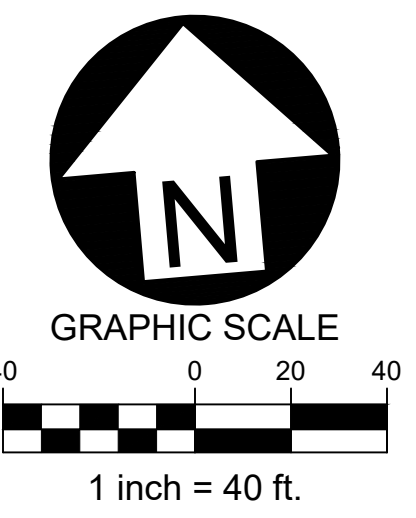
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Date	Description
04/14/2026	
04/20/2026	

SITE DEVELOPMENT PLANS FOR:
**PIQUA HIGH SCHOOL
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 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO



Design: NDT	Proj: 25223
Draw: NDT	Dwg:
Check: SRF	Tab:
Scale: SEE SHEET	
Date: 04.20.2026	
Sheet: EAST GRADING PLAN	
Sheet No.: C-3.2	

GRADING LEGEND	
X 100.00TC	PROP. TOP OF CURB ELEVATION
X 100.00FP	PROP. FINISHED PAVEMENT ELEVATION
X 100.00EC	PROP. EDGE OF CONCRETE ELEVATION
X 100.00GR	PROP. TOP OF GRATE/RIM ELEVATION
X 100.00	PROP. SPOT ELEVATION
X 100.00	EX. SPOT ELEVATION
→	PROP. FLOW ARROW
—1000—	PROP. CONTOUR - INDEX
- - -1000- - -	PROP. CONTOUR - INTERMEDIATE
- - -1000- - -	EX. CONTOUR - INDEX
- - -1000- - -	EX. CONTOUR - INTERMEDIATE

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2

THIS PROJECT WILL GENERATE APPROXIMATELY 3000 CY OF EXCESS DIRT.

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CONTRACTOR SHALL STRIP EXCESS TOPSOIL AND STOCKPILE WITHIN THE AREA SHOWN ON SHEET C-6.2 AND LABELED AS "TOPSOIL STOCKPILE AREA". THIS PILE SHALL BE CONTAINED WITH THE DESIGNATED AREA AND SHALL BE LESS THAN 8' IN HEIGHT.

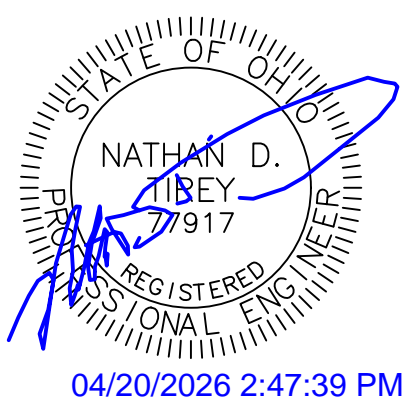
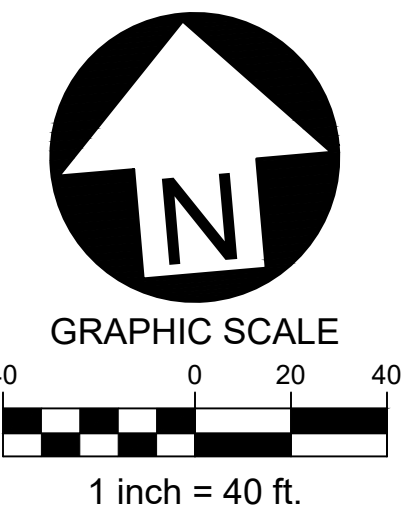
CONTRACTOR SHALL SAVE ALL SUITABLE SOILS AND STOCKPILE WITHIN THE AREA SHOWN ON SHEET C-6.2 AND LABELED AS "SUITABLE FILL DIRT STOCKPILE AREA". THIS PILE SHALL ALSO BE LESS THAN 8' IN HEIGHT.

BOTH PILES SHALL BE STABILIZED AND SEEDED UPON COMPLETION OF CONSTRUCTION.



DAYTON POWER AND LIGHT COMPANY
D.B. 511-118
3.5996 ACRES

SECTION LINE

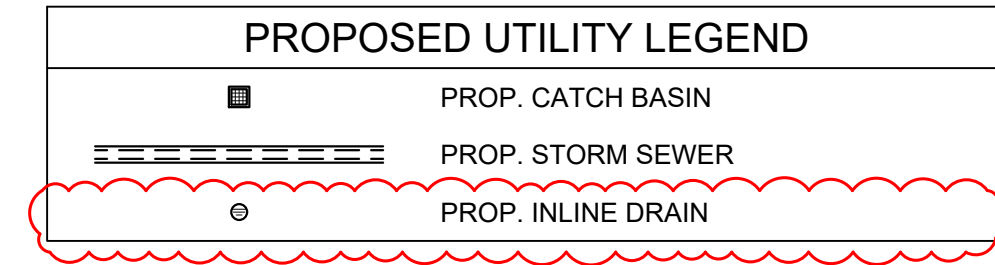


Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	Description
1		
2	ADDENDUM 1	

UTILITY KEYNOTES

- 01 ADJUST RIM/GRATE/LID TO GRADE
- SEE SHEETS C-3.0 & C-3.1 FOR GRADES
- SEE SHEET C-4.2 FOR PROFILES IF APPLICABLE
- 02 TEMPORARY STORM PLUG
- PROVIDE WATER TIGHT CAP
- PROVIDE PAINTED 2 x 4 FOR FUTURE EXCAVATION & CONNECTION
- 03 PROPOSED LIGHT POLE
- SEE LIGHTING PLANS FOR FINAL LOCATION AND DETAILS
- SHOWN FOR INFORMATIONAL PURPOSES ONLY



NOTE: REFER TO ELECTRICAL DRAWINGS FOR INSTALLATION OF CONDUITS OR OTHER ELECTRICAL SITE COMPONENTS.

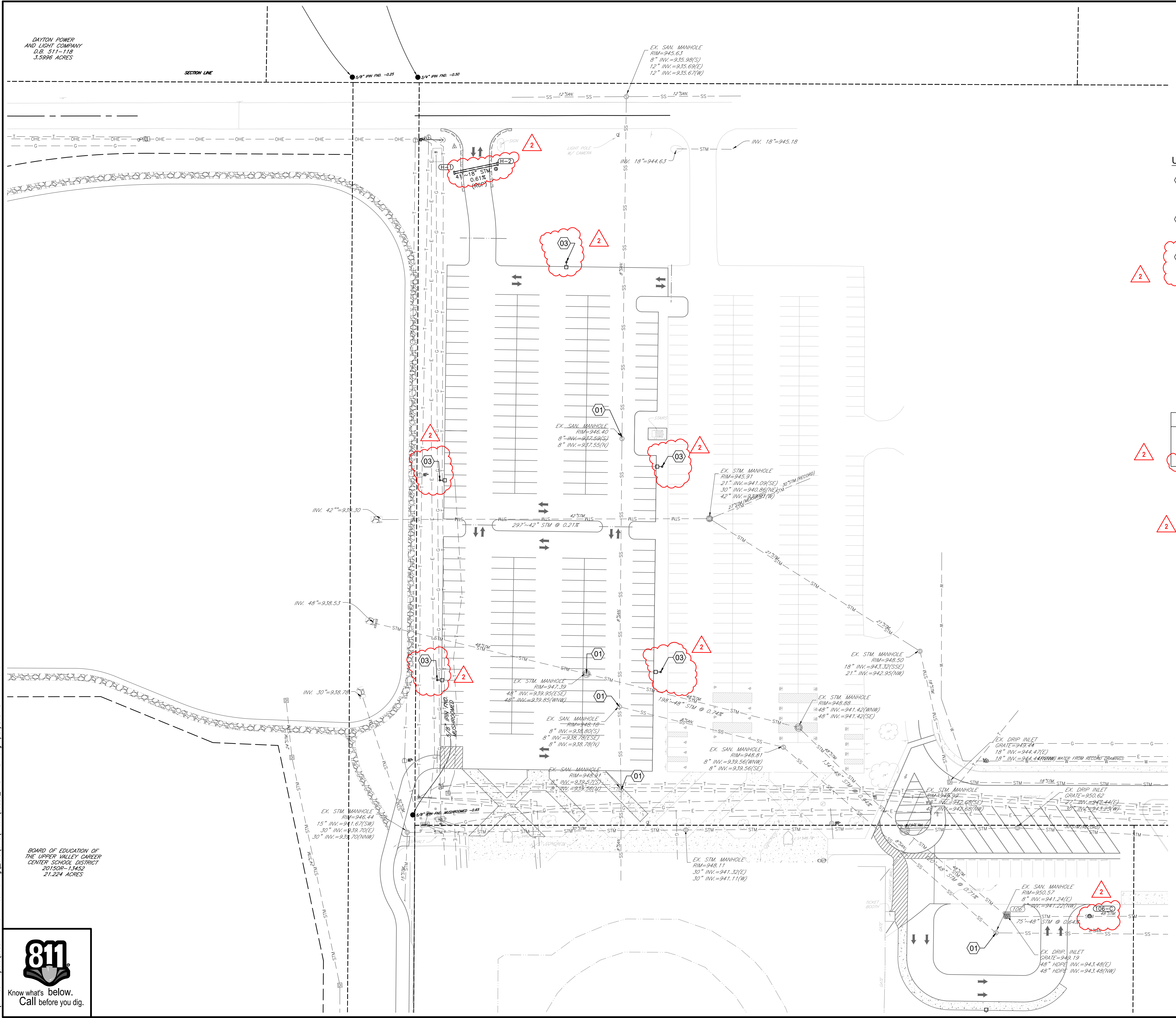
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 WEST PARKING LOTS**
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO



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Sheet: NORTH UTILITY PLAN	
Sheet No.: C-4.0	

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BOARD OF EDUCATION OF THE UPPERS VALLEY CAREER CENTER SCHOOL DISTRICT
201509-13452
21.224 ACRES

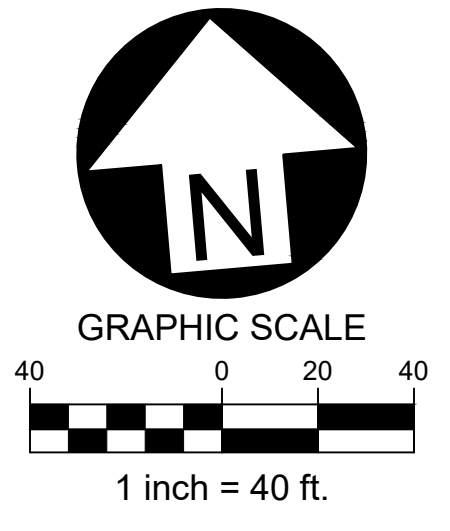
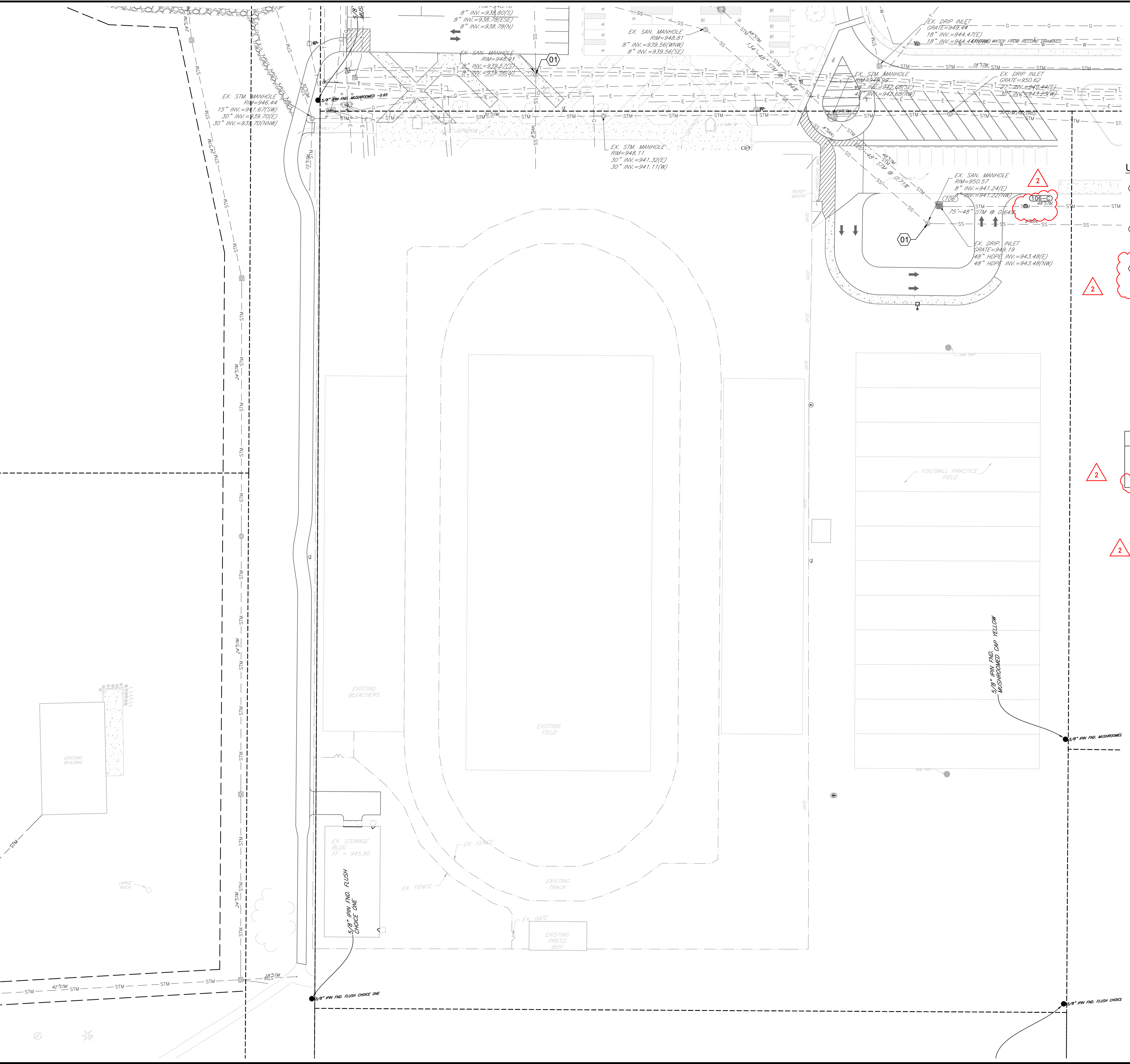


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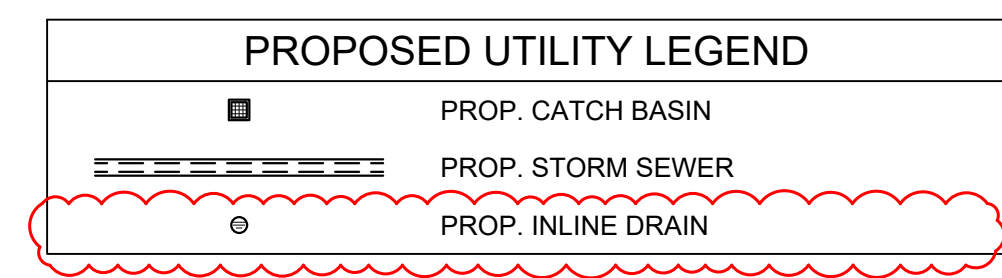
UPPER VALLEY JOINT VOCATIONAL SCHOOL DISTRICT
D.B. 495-355
35.812 ACRES

BOARD OF EDUCATION OF THE UPPER VALLEY CAREER CENTER SCHOOL DISTRICT
2015OR-13452
21.224 ACRES

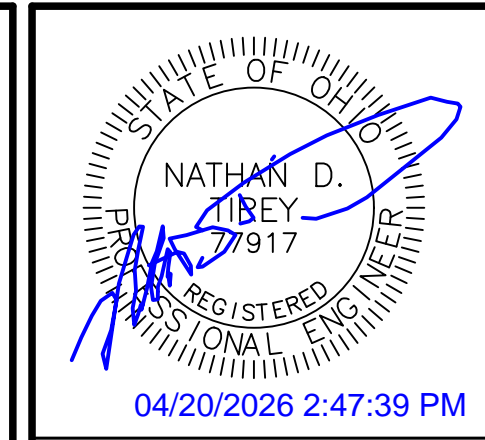


UTILITY KEYNOTES

- 01 ADJUST RIM/GRATE/LID TO GRADE
- SEE SHEETS C-3.0 & C-3.1 FOR GRADES
- SEE SHEET C-4.2 FOR PROFILES IF APPLICABLE
- 02 TEMPORARY STORM PLUG
- PROVIDE WATER TIGHT CAP
- PROVIDE PAINTED 2 x 4 FOR FUTURE EXCAVATION & CONNECTION
- 03 PROPOSED LIGHT POLE
- SEE LIGHTING PLANS FOR FINAL LOCATION AND DETAILS
- SHOWN FOR INFORMATIONAL PURPOSES ONLY



NOTE: REFER TO ELECTRICAL DRAWINGS FOR INSTALLATION OF CONDUITS OR OTHER ELECTRICAL SITE COMPONENTS.



Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	Description
1	ADDENDUM 1	
2		

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL WEST PARKING LOTS
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO

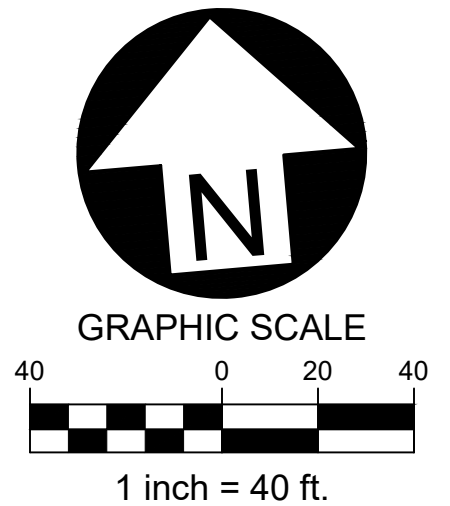
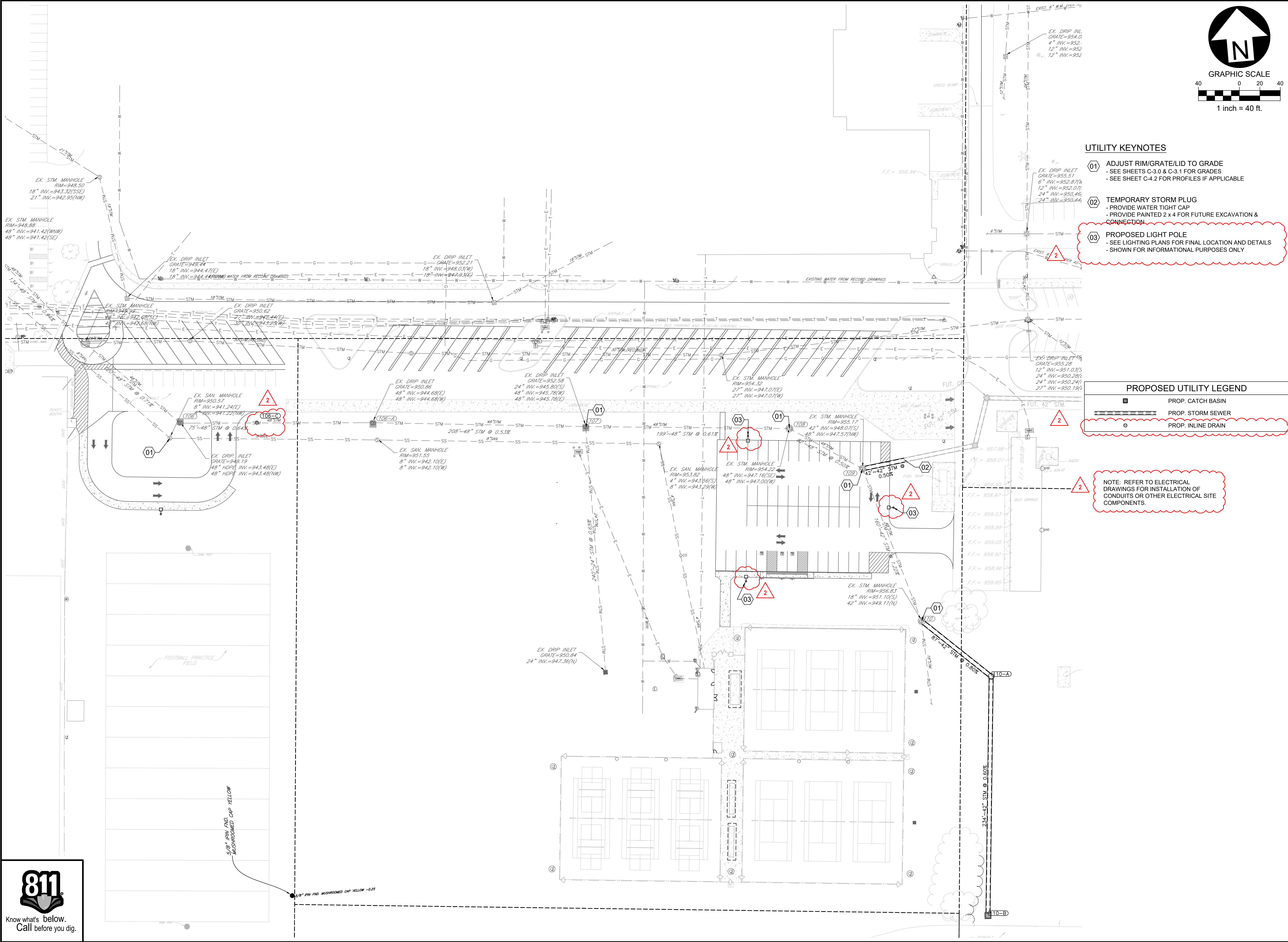


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Sheet No.: C-4.1	

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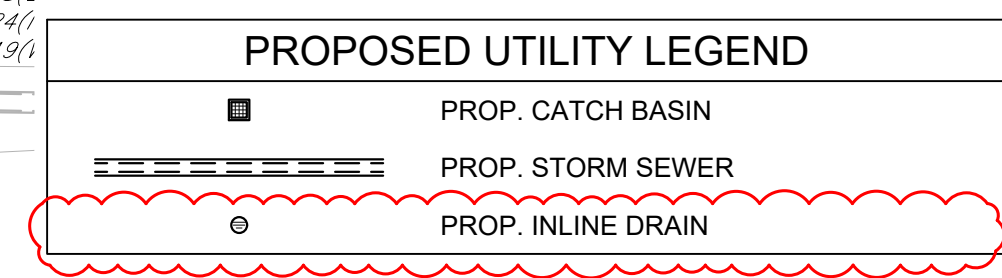


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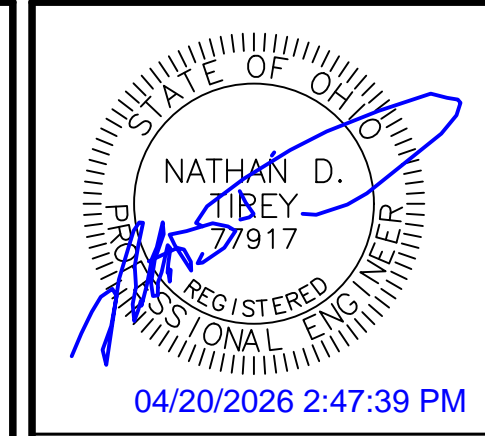


UTILITY KEYNOTES

- 01 ADJUST RIM/GRATE/LID TO GRADE
- SEE SHEETS C-3.0 & C-3.1 FOR GRADES
- SEE SHEET C-4.2 FOR PROFILES IF APPLICABLE
- 02 TEMPORARY STORM PLUG
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- SEE LIGHTING PLANS FOR FINAL LOCATION AND DETAILS
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NOTE: REFER TO ELECTRICAL DRAWINGS FOR INSTALLATION OF CONDUITS OR OTHER ELECTRICAL SITE COMPONENTS.



Date	Description
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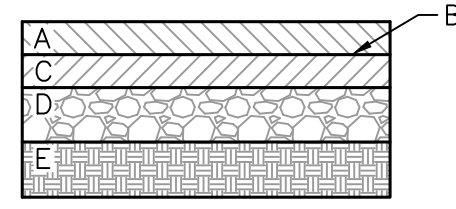
Item	BID SET	Description
1		
2	ADDENDUM 1	

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO



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Sheet: EAST UTILITY PLAN	
Sheet No.: C-4.2	

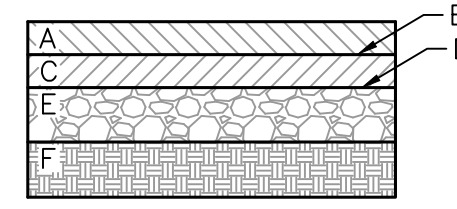
- KEY
- A - 1.5" SURFACE COURSE ASPHALT CONCRETE
ODOT ITEM 448 - TYPE 1, PG64-22
 - B - TACK COAT, ODOT ITEM 407
0.10 GAL/SY
 - C - 2.5" INTERMEDIATE COURSE ASPHALT CONCRETE
ODOT ITEM 448 - TYPE 2, PG64-22
 - D - 8" AGGREGATE BASE
ODOT ITEM 304
 - E - COMPACTED SUBGRADE
ODOT ITEM 204



SEE GEOTECHNICAL REPORT PREPARED BY BOWSER-MORNER DATED MARCH 10, 2026 FOR ADDITIONAL INFORMATION.

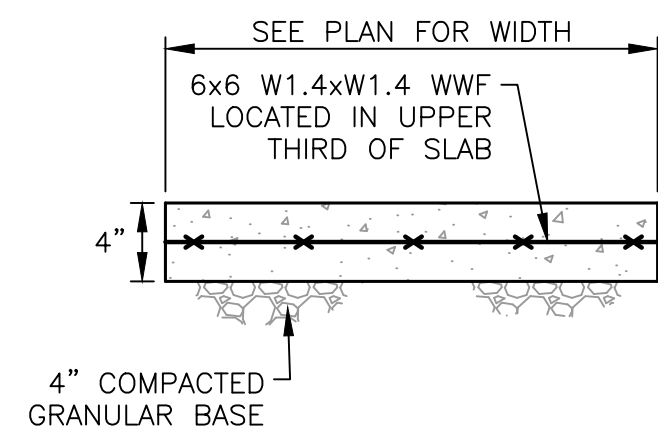
STANDARD-DUTY PAVEMENT SECTION
NOT TO SCALE

- KEY
- A - 1.5" SURFACE COURSE ASPHALT CONCRETE
ODOT ITEM 448 - TYPE 1, PG64-22
 - B - TACK COAT, ODOT ITEM 407
0.10 GAL/SY
 - C - 3.5" INTERMEDIATE COURSE ASPHALT CONCRETE
ODOT ITEM 448 - TYPE 2, PG64-22
 - D - PRIME COAT, ODOT ITEM 408
0.50 GAL/SY
 - E - 10" AGGREGATE BASE
ODOT ITEM 304
 - D - COMPACTED SUBGRADE
ODOT ITEM 204



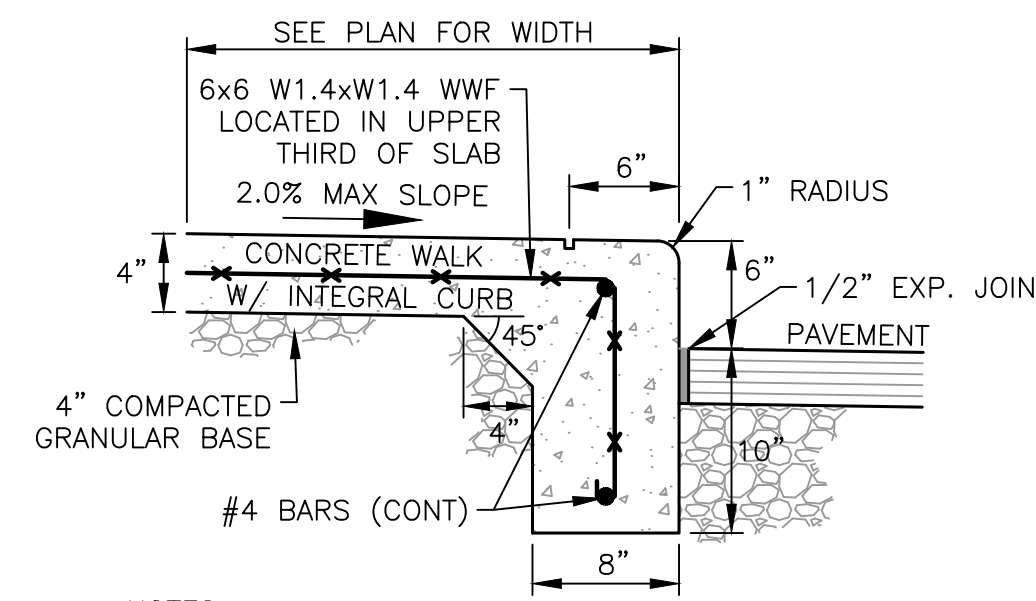
SEE GEOTECHNICAL REPORT PREPARED BY BOWSER-MORNER DATED MARCH 10, 2026 FOR ADDITIONAL INFORMATION.

HEAVY-DUTY PAVEMENT SECTION
NOT TO SCALE



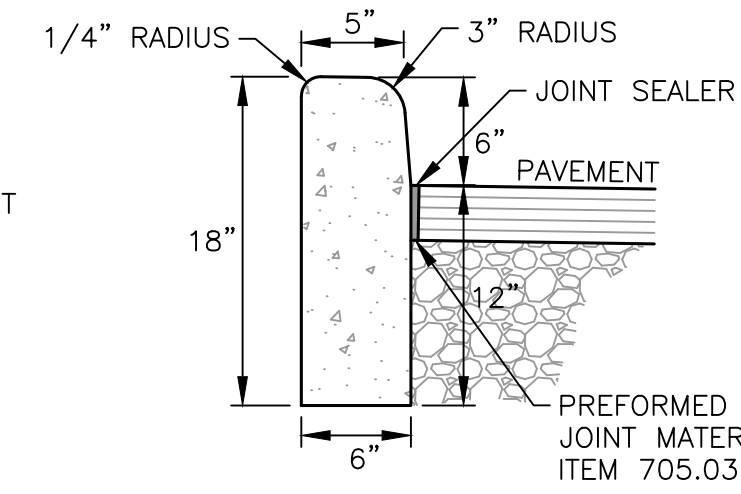
- NOTES:
- SIDEWALK TO BE CONSTRUCTED USING 3500 PSI CONCRETE.
 - SIDEWALK TO HAVE TOOLED CONTROL JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.
 - PROVIDE THICKENED EDGE / TURN DOWN WHERE SIDEWALK MEETS ASPHALT PAVEMENT.
 - PROVIDE EXPANSION JOINT MATERIAL WHERE SIDEWALK ABUTS BUILDING.

CONCRETE SIDEWALK DETAIL
NOT TO SCALE



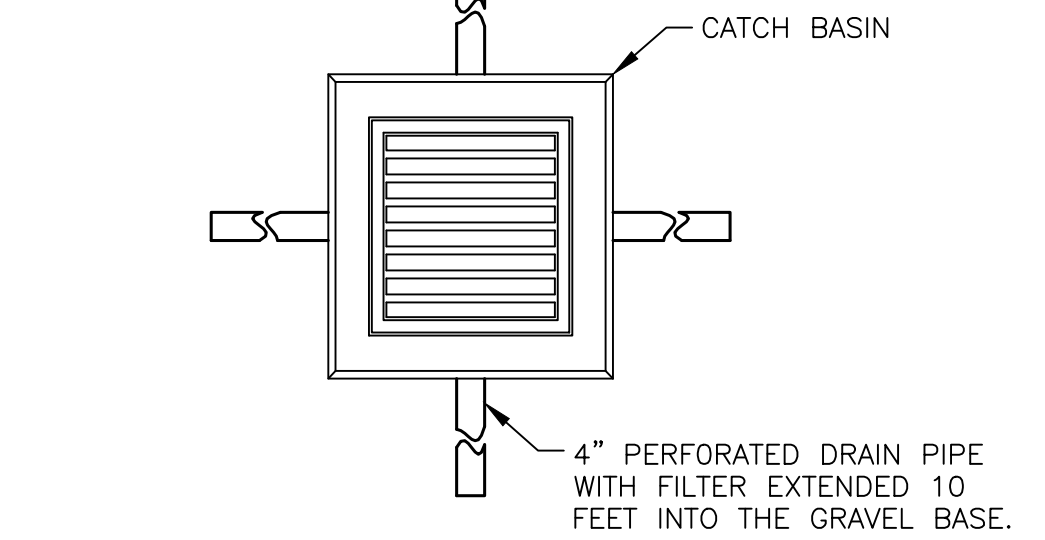
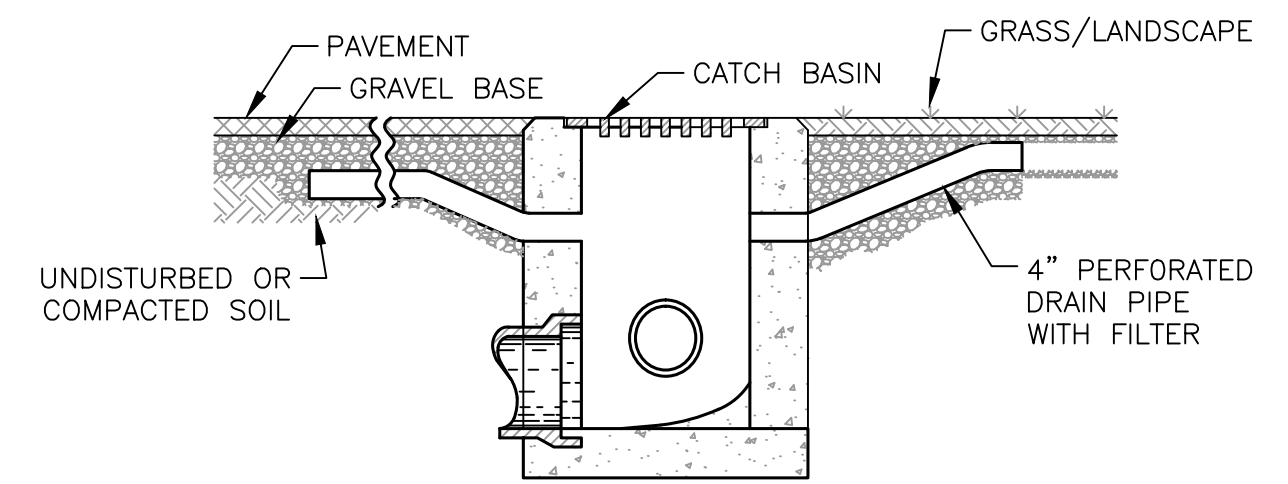
- NOTES:
- SIDEWALK WITH INTEGRAL CURB TO BE CONSTRUCTED OF 3500 PSI CONCRETE (MIN.).
 - SIDEWALK TO HAVE TOOLED CONTROL JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.
 - PROVIDE EXPANSION JOINT MATERIAL WHERE SIDEWALK ABUTS BUILDING.

CONCRETE SIDEWALK WITH INTEGRAL CURB DETAIL
NOT TO SCALE

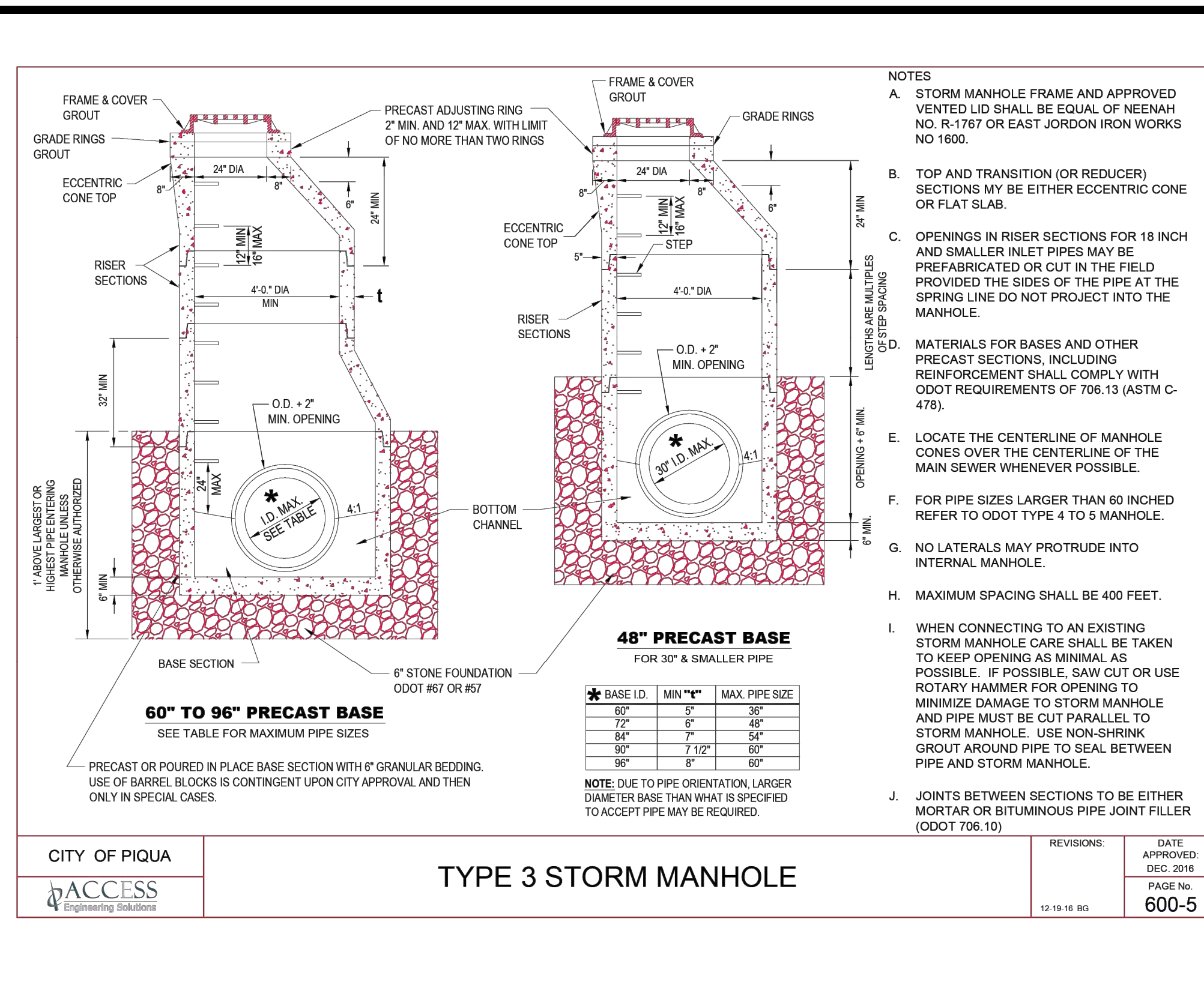


- NOTES:
- ODOT TYPE 6 CURB
 - PROVIDE A SMOOTH AND EVEN FINISH PLUS ROUNDED EDGING TO ALL EXPOSED SURFACES.

BARRIER CURB DETAIL
NOT TO SCALE



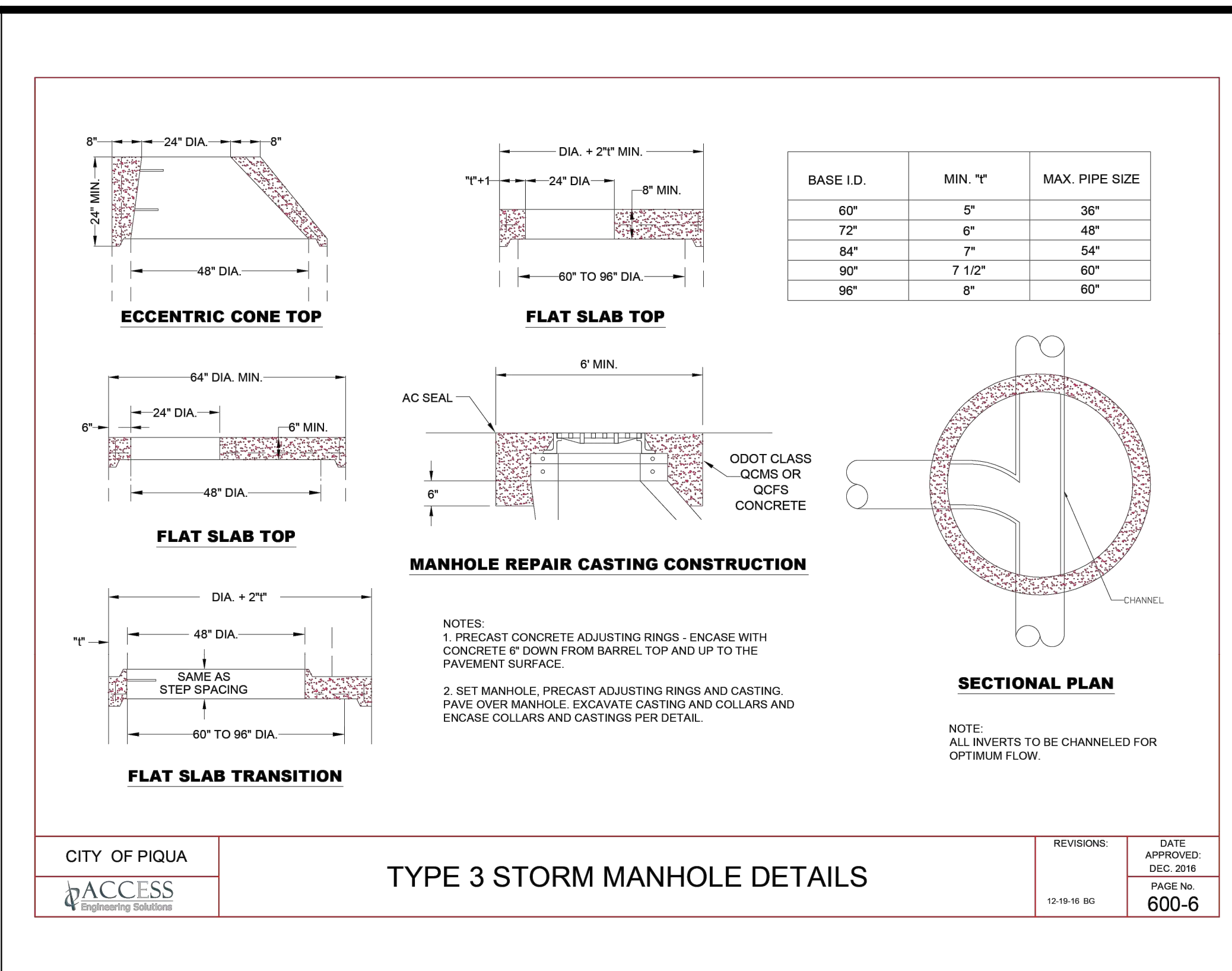
CATCH BASIN FINGER DRAIN DETAIL
NOT TO SCALE



- NOTES:
- STORM MANHOLE FRAME AND APPROVED VENTED LID SHALL BE EQUAL OF NENAH NO. R-1767 OR EAST JORDON IRON WORKS NO. 1650.
 - TOP AND TRANSITION (OR REDUCER) SECTIONS MAY BE EITHER ECCENTRIC CONE OR FLAT SLAB.
 - OPENINGS IN RISER SECTIONS FOR 18 INCH AND SMALLER INLET PIPES MAY BE PREFABRICATED OR CUT IN THE FIELD PROVIDED THE SIDES OF THE PIPE AT THE SPRING LINE DO NOT PROJECT INTO THE MANHOLE.
 - MATERIALS FOR BASES AND OTHER PRECAST SECTIONS, INCLUDING REINFORCEMENT SHALL COMPLY WITH ODOT REQUIREMENTS OF 706.13 (ASTM C-478).
 - LOCATE THE CENTERLINE OF MANHOLE CONES OVER THE CENTERLINE OF THE MAIN SEWER WHENEVER POSSIBLE.
 - FOR PIPE SIZES LARGER THAN 60 INCH REFER TO ODOT TYPE 4 TO 5 MANHOLE.
 - NO LATERALS MAY PROTRUDE INTO INTERNAL MANHOLE.
 - MAXIMUM SPACING SHALL BE 400 FEET.
 - WHEN CONNECTING TO AN EXISTING STORM MANHOLE CARE SHALL BE TAKEN TO KEEP OPENING AS MINIMAL AS POSSIBLE. IF POSSIBLE, SAW CUT OR USE ROTARY HAMMER FOR OPENING TO MINIMIZE DAMAGE TO STORM MANHOLE AND PIPE MUST BE CUT PARALLEL TO STORM MANHOLE. USE NON-SHRINK GROUT AROUND PIPE TO SEAL BETWEEN PIPE AND STORM MANHOLE.
 - JOINTS BETWEEN SECTIONS TO BE EITHER MORTAR OR BITUMINOUS PIPE JOINT FILLER (ODOT 706.10)

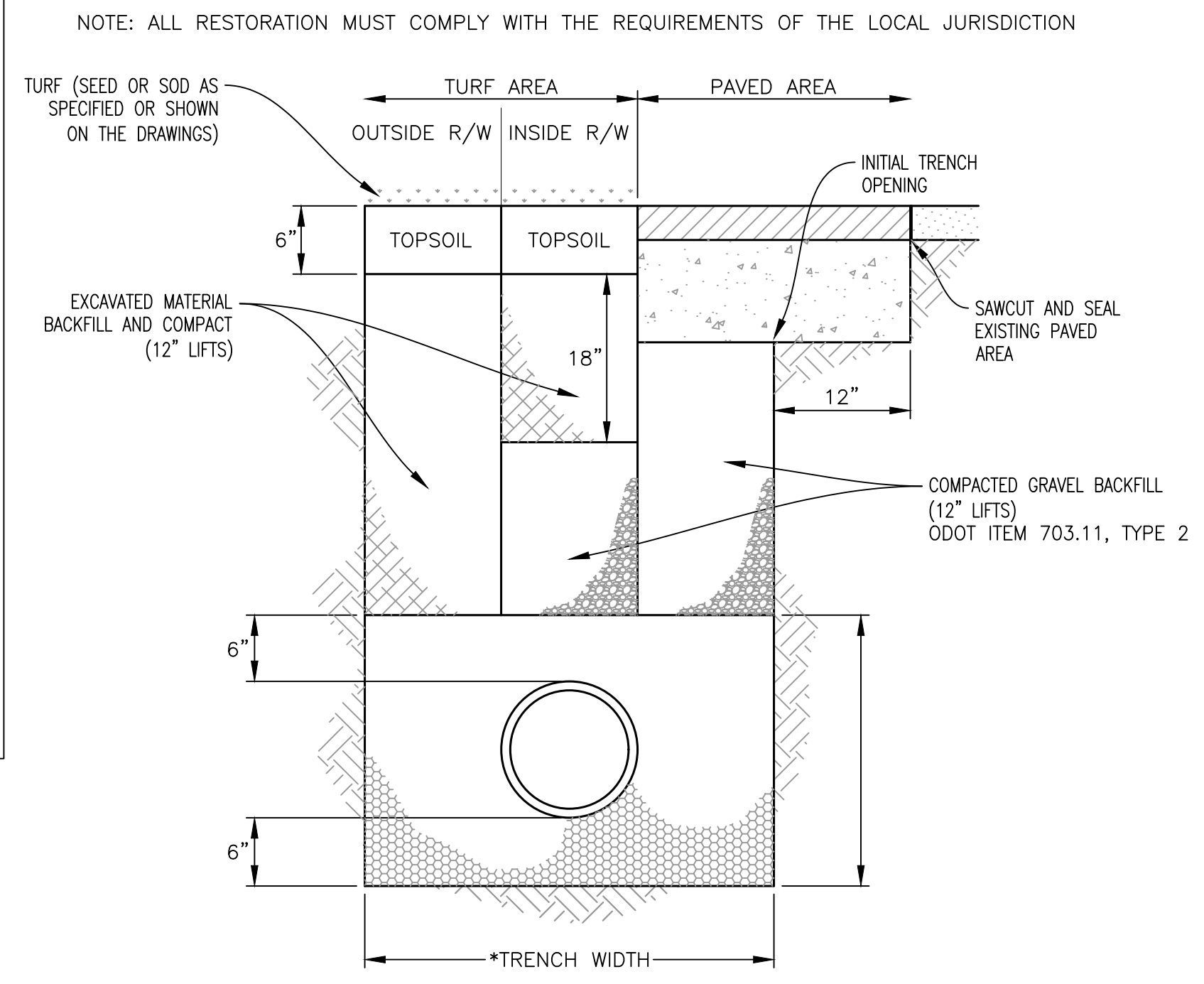
BASE I.D.	MIN. T"	MAX. PIPE SIZE
60"	5"	36"
72"	6"	48"
84"	7"	54"
90"	7 1/2"	60"
96"	8"	60"

TYPE 3 STORM MANHOLE
NOT TO SCALE



BASE I.D.	MIN. T"	MAX. PIPE SIZE
60"	5"	36"
72"	6"	48"
84"	7"	54"
90"	7 1/2"	60"
96"	8"	60"

TYPE 3 STORM MANHOLE DETAILS
NOT TO SCALE



NOTE: ALL RESTORATION MUST COMPLY WITH THE REQUIREMENTS OF THE LOCAL JURISDICTION

PIPE BEDDING MATERIAL

DIAMETER	ODOT TABLE 703-1 SIZE
LESS THAN 15"	#7 OR #8 - 100% CRUSHED
15" - 30"	#67 - 100% CRUSHED
GREATER THAN 30"	#57 - 100% CRUSHED

*TRENCH WIDTH

DIAMETER	TRENCH WIDTH
15" OR LESS	O.D. + 18"(MIN.)
GREATER THAN 15"	(O.D.X1.25) + 18"(MIN.)

PIPE BEDDING AND TRENCH DETAIL FOR THERMOPLASTIC PIPE
NOT TO SCALE



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Date	Description
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04/20/2026	

Item	BID SET	ADDENDUM
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2		

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL WEST PARKING LOTS
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO



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SITE DETAILS	
Sheet No.: C-5.0	

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Know what's below.
Call before you dig.

ODOT 2-3 CATCH BASIN NOT TO SCALE

CIRCULAR
D, W, H, T, R, S, Y

ELLIPTICAL
D, W, H, T, R, S, Y

PROFILE
R, H, W, T, S, Y

OUTLET CHANNEL PROTECTION DETAIL
(CUTOFF WALL DEPTH 2'-6" MINIMUM IS VARIABLE TO MATCH REQUIRED THICKNESS OF ROCK.)

NOTES

A. CONCRETE FOR HEADWALLS SHALL BE ODOT CLASS C. CONCRETE QUANTITIES ARE BASED ON HEADWALLS ONLY.

B. HEADWALLS MAY BE PRECAST CONCRETE CONSTRUCTED TO THE ABOVE REQUIREMENTS. GROUT AROUND PIPE AFTER INSTALLATION.

C. LAST 20 FEET ± OF PIPE BEFORE HEADWALL SHALL BE REINFORCED CONCRETE PIPE.

D. A CONCRETE SLAB IS REQUIRED FOR PIPES WITH A DIAMETER OF 18 INCH AND ABOVE.

CIRCULAR		CONC.		ELLIPTICAL		CONC.	
D	W	H	T	S	Y	H	T
12"	2'-0"	3'-0"	12	20	33	14	3-0"
15"	2'-9"	3'-3"	12	25	30	19	3-7"
18"	3'-0"	3'-3"	12	31	34	22	3-11"
21"	3'-0"	3'-4"	12	37	38	24	4-0"
24"	4'-0"	3'-6"	12	43	42	27	4-8"
27"	4'-6"	3'-8"	12	49	45	29	5-2"
30"	5'-0"	3'-9"	12	56	49	32	5-5"
33"	5'-6"	3'-10"	12	62	53	34	5-11"
36"	6'-0"	4'-0"	12	69	60	38	6-10"
39"	6'-0"	4'-2"	12	77	68	43	6-9"
42"	7'-0"	4'-3"	12	84	76	48	6-9"
45"	6'-0"	4-4"	14	109	83	53	10-4"
48"	6'-0"	4-5"	12	117	91	58	11-6"
54"	9'-3"	4-5"	14	132	91	58	11-6"
60"	10'-6"	5'-6"	16	193	98	63	12-7"
66"	11'-9"	5'-9"	18	242	106	68	13-9"
72"	13'-0"	6'-0"	18	277	113	72	14-9"
78"	14'-3"	6'-3"	20	337	121	77	15-11"
84"	15'-6"	6'-6"	22	405	128	82	17-0"

CITY OF PIQUA

ACCESS Engineering Solutions

REVISIONS:

DATE APPROVED: DEC 2016

DATE: 600-8

ODOT 2-5 CATCH BASIN NOT TO SCALE

CIRCULAR
D, W, H, T, R, S, Y

ELLIPTICAL
D, W, H, T, R, S, Y

PROFILE
R, H, W, T, S, Y

OUTLET CHANNEL PROTECTION DETAIL
(CUTOFF WALL DEPTH 2'-6" MINIMUM IS VARIABLE TO MATCH REQUIRED THICKNESS OF ROCK.)

NOTES

A. CONCRETE FOR HEADWALLS SHALL BE ODOT CLASS C. CONCRETE QUANTITIES ARE BASED ON HEADWALLS ONLY.

B. HEADWALLS MAY BE PRECAST CONCRETE CONSTRUCTED TO THE ABOVE REQUIREMENTS. GROUT AROUND PIPE AFTER INSTALLATION.

C. LAST 20 FEET ± OF PIPE BEFORE HEADWALL SHALL BE REINFORCED CONCRETE PIPE.

D. A CONCRETE SLAB IS REQUIRED FOR PIPES WITH A DIAMETER OF 18 INCH AND ABOVE.

CIRCULAR		CONC.		ELLIPTICAL		CONC.	
D	W	H	T	S	Y	H	T
12"	2'-0"	3'-0"	12	20	33	14	3-0"
15"	2'-9"	3'-3"	12	25	30	19	3-7"
18"	3'-0"	3'-3"	12	31	34	22	3-11"
21"	3'-0"	3-4"	12	37	38	24	4-0"
24"	4'-0"	3'-6"	12	43	42	27	4-8"
27"	4'-6"	3'-8"	12	49	45	29	5-2"
30"	5'-0"	3'-9"	12	56	49	32	5-5"
33"	5'-6"	3'-10"	12	62	53	34	5-11"
36"	6'-0"	4'-0"	12	69	60	38	6-10"
39"	6'-0"	4'-2"	12	77	68	43	6-9"
42"	7'-0"	4'-3"	12	84	76	48	6-9"
45"	6'-0"	4-4"	14	109	83	53	10-4"
48"	6'-0"	4-5"	12	117	91	58	11-6"
54"	9'-3"	4-5"	14	132	91	58	11-6"
60"	10'-6"	5'-6"	16	193	98	63	12-7"
66"	11'-9"	5'-9"	18	242	106	68	13-9"
72"	13'-0"	6'-0"	18	277	113	72	14-9"
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84"	15'-6"	6'-6"	22	405	128	82	17-0"

CITY OF PIQUA

ACCESS Engineering Solutions

REVISIONS:

DATE APPROVED: DEC 2016

DATE: 600-8

STANDARD HYDRAULIC CONSTRUCTION DRAWING CATCH BASIN No. 2-3, 2-4

SECTION A-A

SECTION B-B

SECTION C-C

NOTES

GENERAL: Catch Basins 2-3 and 2-4 are not intended for traffic bearing applications.

GRATE: See details on SCD CB-2-2A, 2-2B, 2-2C. If necessary, bicycle safe grates will be specified in the plans. Furnish Neenoh No. 8-4859-C or East Jordan No. 510 Type M3 bicycle safe grates or approved equals.

Cast the following text into the top of the grate:

"DUMP NO WASTE" and "DRAINS TO WATERWAY"

Print text in bold, capital letters of least 1/2" high. "WATERWAY" may be substituted with "STREAM", "RIVER", "LAKE", etc. Actual placement and logo may vary per manufacturer.

WALLS: Construct brick or cast-in-place walls with a nominal 6" thickness. Provide precast walls at least 6" thick with sufficient reinforcement to permit shipping and handling without damage.

STEPS: Provide steps where the depth exceeds 6". Meet the requirements of SCD MH-1.

CONCRETE: Provide Class CCI concrete for cast-in-place structures. When precast, provide concrete meeting the requirements of CMS 706.13. Mark the catch basin number on the structure.

REINFORCEMENT: Provide #4 bars spaced of 6" center to center for top reinforcement. For Catch Basin No. 2-3 use eight bars, and for Catch Basin No. 2-4 use twelve bars.

INLETS OVER 12 FEET DEEP: Use precast or cast-in-place concrete; reinforce with #4 bars on 12" centers both vertically and horizontally with 2" clearance from inside wall face.

PRECAST BASE: If a precast base is used, set it deep enough so that the top can be placed on the base to provide the grate elevation specified in the plans. Do not use brick layers to adjust the top elevation.

LOCATION AND ELEVATION: When given on the plans, the location and the elevation are at the top center of the grate. When side openings are provided, the elevation is at the flow line of the side inlet.

MINIMUM DEPTH: The minimum depth of CB No. 2-3 and CB No. 2-4 is the outside diameter (O.D.) of the outlet pipe plus 7".

OPENINGS: Ensure pipe openings are the O.D. of the pipe being supplied plus 2" when fabricated or field cut. Fill any voids per CMS 611.

SIDE INLETS: Provide inlets on both sides of the No. 2-3 and 2-4 catch basin in sags and on upstream side only where the ditch has a continuous down grade past the catch basin. Do not use catch basins with side inlets within the Clear Zone.

PAYMENT: All materials and labor, including excavation and backfill, are paid for under Item 611 - Catch Basin, No. 2-3 or Item 611 - Catch Basin No. 2-4.

CATCH BASIN	OUTLET PIPE SIZE
2-3	12" to 21"
2-4	30" to 36"

CITY OF PIQUA

ACCESS Engineering Solutions

REVISIONS:

DATE APPROVED: DEC 2016

DATE: 600-8

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Date	Description
04/14/2026	BID SET
04/20/2026	ADDENDUM 1

SITE DEVELOPMENT PLANS FOR:

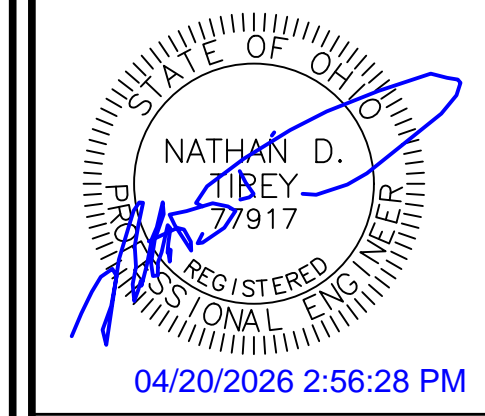
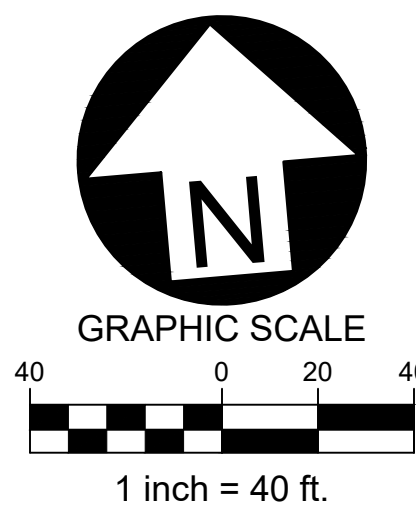
PIQUA HIGH SCHOOL WEST PARKING LOTS

1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO

28 North Cherry Street | Germantown, Ohio 45327 | Phone: 937-358-9869 | BURKHARDT.COM
CIVIL ENGINEERING | LAND SURVEYING | NATIONAL RETAIL SITE DEVELOPMENT

Design: NDT	Proj: 25223
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Sheet: SITE DETAILS	
Sheet No.: C-5.1	

DAYTON POWER AND LIGHT COMPANY
D.B. 511-118
3.5996 ACRES



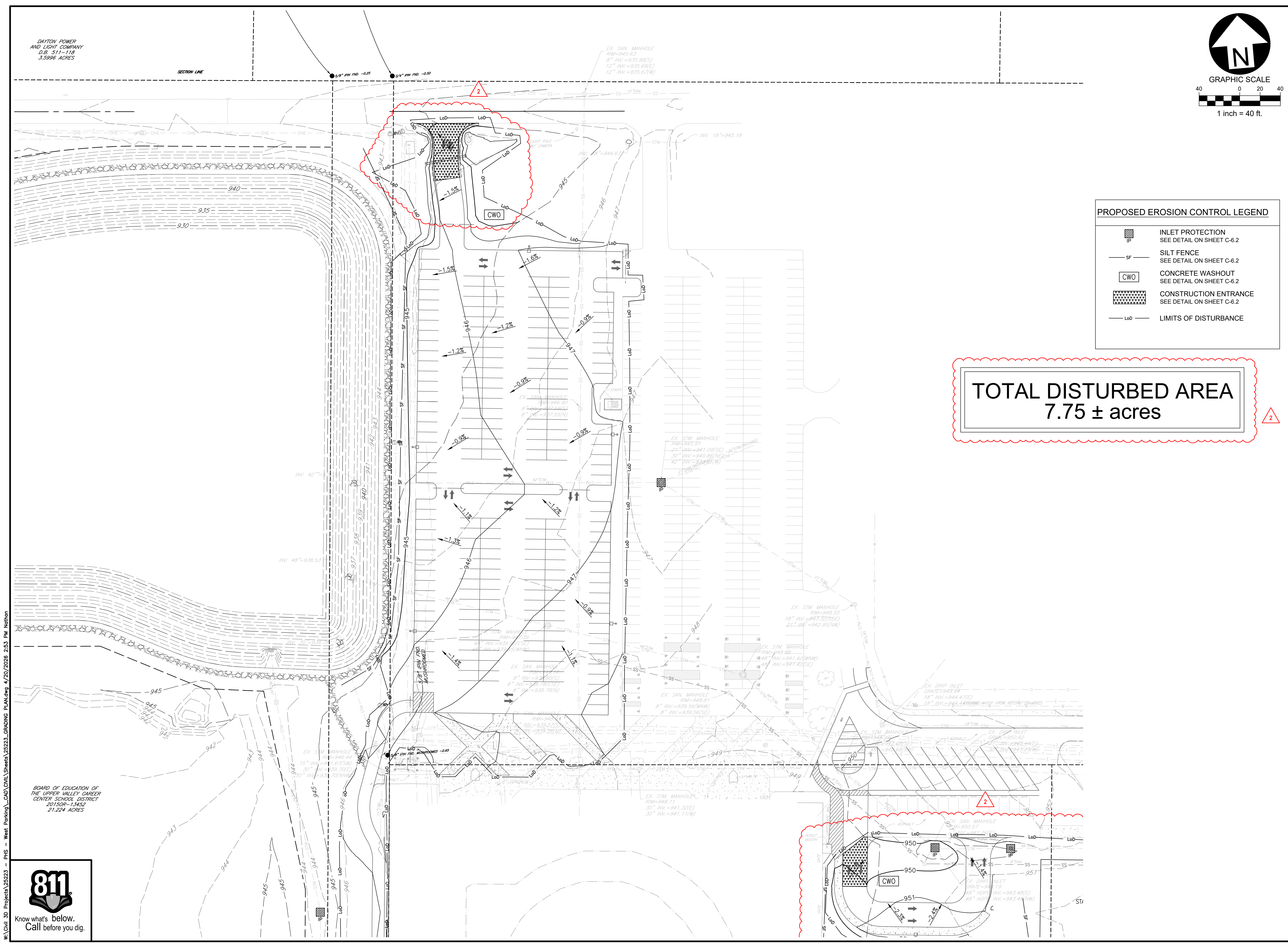
Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	Description
1		ADDENDUM 1
2		

PROPOSED EROSION CONTROL LEGEND

	INLET PROTECTION SEE DETAIL ON SHEET C-6.2
	SILT FENCE SEE DETAIL ON SHEET C-6.2
	CONCRETE WASHOUT SEE DETAIL ON SHEET C-6.2
	CONSTRUCTION ENTRANCE SEE DETAIL ON SHEET C-6.2
	LIMITS OF DISTURBANCE

TOTAL DISTURBED AREA
7.75 ± acres



BOARD OF EDUCATION OF THE UPPER VALLEY CAREER CENTER SCHOOL DISTRICT
201509-13452
21.224 ACRES



SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO



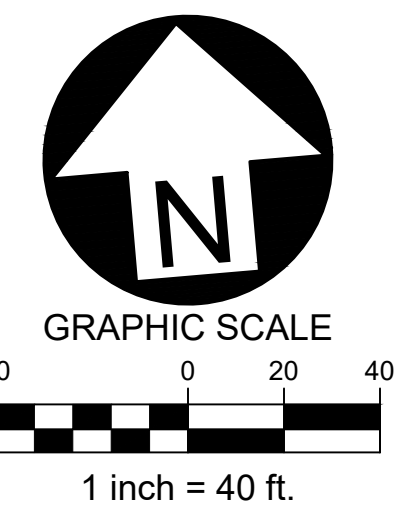
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Date: 04.20.2026	
Sheet: NORTH SWPPP PLAN	
Sheet No.: C-6.0	

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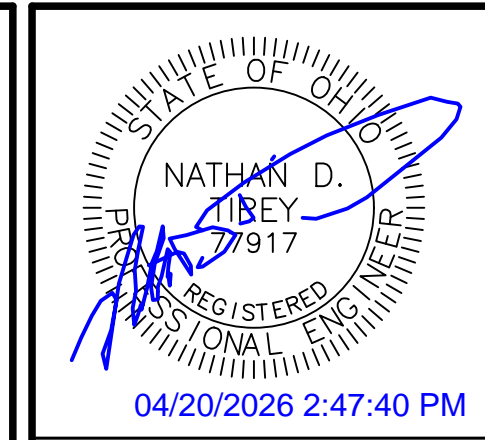
UPPER VALLEY JOINT VOCATIONAL SCHOOL DISTRICT D.B. 495-355 35.812 ACRES



PROPOSED EROSION CONTROL LEGEND

- INLET PROTECTION SEE DETAIL ON SHEET C-6.2
- SILT FENCE SEE DETAIL ON SHEET C-6.2
- CONCRETE WASHOUT SEE DETAIL ON SHEET C-6.2
- CONSTRUCTION ENTRANCE SEE DETAIL ON SHEET C-6.2
- LIMITS OF DISTURBANCE

TOTAL DISTURBED AREA
7.75 ± acres



Date	Description
04/14/2026	
04/20/2026	

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1	ADDENDUM 1	
2		

SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL
WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO

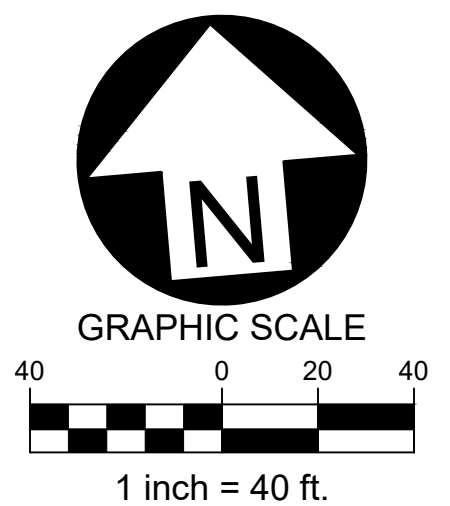
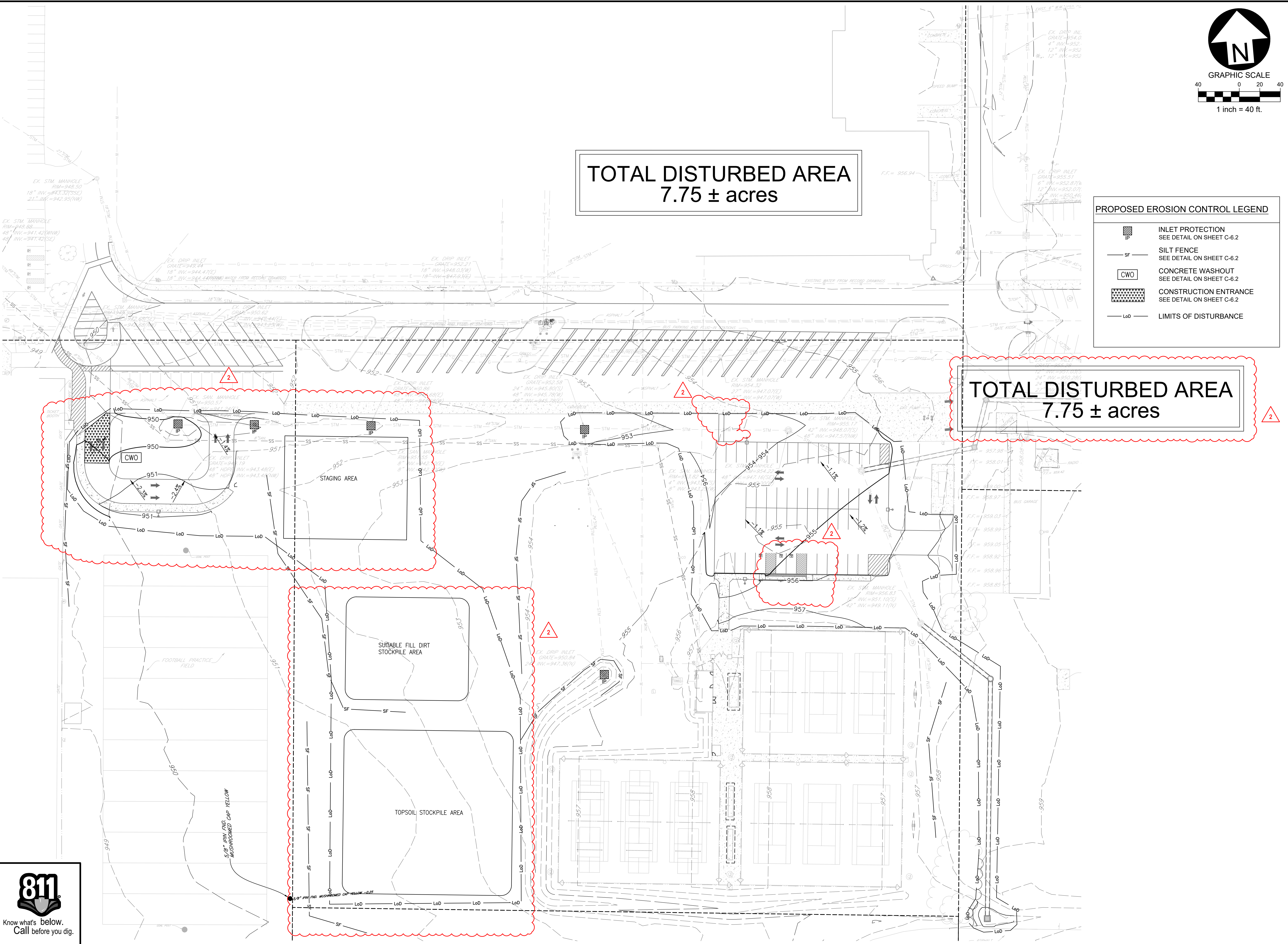


Design: NDT	Proj: 25223
Draw: NDT	Dwg:
Check: SRF	Tab:
Scale: SEE SHEET	
Date: 04.20.2026	
Sheet: SOUTH SWPPP PLAN	
Sheet No.: C-6.1	





Know what's below.
Call before you dig.



STATE OF OHIO
NATHAN D. TREY
7917
REGISTERED PROFESSIONAL ENGINEER
04/20/2026 2:47:40 PM

Date	Description
04/14/2026	
04/20/2026	

Item	BID SET	Description
1		
2	ADDENDUM 1	

SITE DEVELOPMENT PLANS FOR:
**PIQUA HIGH SCHOOL
WEST PARKING LOTS**
1 INDIAN TRAIL
CITY OF PIQUA, MIAMI COUNTY, OHIO

BURKHARDT
ENGINEERS & SURVEYORS
28 North Cherry Street | Germantown, Ohio 45327 | Phone: 937-358-9860 | BURKHARDTINC.COM
CIVIL ENGINEERING | LAND SURVEYING | NATIONAL RETAIL SITE DEVELOPMENT

Design: NDT	Proj: 25223
Draw: NDT	Dwg:
Check: SRF	Tab:
Scale: SEE SHEET	
Date: 04.20.2026	
Sheet: EAST SWPPP PLAN	
Sheet No.: C-6.2	

GENERAL STORMWATER POLLUTION PREVENTION NOTES

- All erosion and sediment control practices must conform to the standards and specifications set forth by the Local, State, and Federal Authorities.
- Construction activities shall be scheduled such that a minimum area of the site is disturbed at a time. Construction operation shall be scheduled and performed so that preventative soil erosion control measures are in place prior to excavation in critical areas and temporary stabilization measures are in place immediately following backfilling operations. Contractor shall reduce effects of storm water by using and/or maintaining grassed swales, infiltration structures, or water diversions.
- Special precautions will be taken in the use of construction equipment to prevent situations that promote erosion.
- Cleanup will be done in a manner to ensure that erosion control measures are not disturbed.
- The soil erosion controls are to be inspected once a week and within 24 hours of a 0.50 inch or greater rain event. A written log of these inspections and improvements to controls shall be kept on site. The logs shall include the date of inspection, name of the inspector, weather conditions, actions taken to correct any problems and the date corrective actions were taken.
- Temporary soil stabilization shall occur within 7 days after rough grading if the area will remain idle longer than 14 days. Any disturbed area that is not going to be worked for 365 days or more must be permanently stabilized (seeded and mulched) within 7 days of most recent disturbance.
- Trenches for underground utility lines and pipes shall be temporarily stabilized within 7 days if they are to remain inactive for 14 days. Trench dewatering devices shall discharge in a manner that filters soil-laden water before discharging it to a receiving drainage ditch or pond. If seeding, mulching or other erosion and sediment control measures were previously installed; these protective measures shall be reinstalled. Pipelines with joints that allow a manufactured length of pipe to be placed in the trench with the pipe joint assembled/made in the trench require an open pipeline trench that is only slightly longer than the length of pipe being installed. The total length of excavated trench open at any time should not be greater than the total length of pipeline/utility that can be placed in the trench and backfilled in one working day. No more than 50 linear feet of open trench should exist when pipeline/utility line installation ceases at the end of the work day.
- Soil stockpiles shall be stabilized or protected to prevent soil loss.
- All disturbed areas shall be permanently stabilized within 7 days of final grading. Further, soil erosion control measures shall be maintained until permanent stabilization is complete, at which time temporary measures will be removed. Permanent vegetation is a ground cover dense enough to cover 80% of the soil surface and mature enough to survive winter weather conditions.
- Silt fence to be 2' minimum from property lines in areas where work is near adjacent properties.
- The Contractor shall establish a permanent on-site benchmark prior to clearing, grubbing and/or demolition.
- Haul Routes - The Contractor shall be responsible for the cleanup of any mud, dirt, or debris deposited on haul roads as a result of his operations. Soil shall be removed from roads and paved surfaces at the end of each day in such a manner that does not create off-site sedimentation in order to ensure safety and abate off-site soil loss. Collected sediments shall be placed in a stable location on site or taken off-site to a stable location. Contractor shall use State Routes (and shortest distance non-state routes) for project haul route.
- No solid or liquid waste shall be discharged into storm water runoff.
- Disposal of solid, sanitary and toxic waste - Solid, sanitary and toxic waste must be disposed of in a proper manner in accordance with local, state and federal regulations. It is prohibited to burn, bury or pour out onto ground or into storm sewer any solvents, paint, stains, gasoline, diesel fuel, used motor oil, hydraulic fluid, antifreeze, cement curing compounds and other such toxic or hazardous waste.
- Wash out of cement trucks should occur in the designated area where the washing can collect and be disposed of properly when it hardens.
- If a concrete washout area, and/or a stockpile area are needed, a delineated area for each must be provided and maintained for them. Areas can be located in an alternate location than that shown on the plans if necessary due to construction operations and other field considerations.
- No fuel storage is permitted on-site.
- All storm sewers, infiltration, detention, and retention areas shall be cleared of construction sediment upon completion of construction.
- The General Contractor shall be responsible for submitting a Notice of Intent (NOI) and Notice of Termination (NOT) as required by the Ohio EPA.
- The General Contractor is responsible for ensuring that all soil erosion and sediment control practices comply with the Ohio EPA's General Permit for Construction No. OHC000005 and follow the best practices set forth in the ODNR Rainwater and Land Development Manual.
- Dumpsters shall be provided for the disposal of debris, trash, hazardous and petroleum waste. All containers must be covered and leak proof.
- All construction and demolition debris waste will be disposed of in an OEPA approved C&DD landfill as required by Ohio Revised Code 3714.
- Any areas that will be used for mixing or storing fertilizers, lime, asphalt or concrete or used for vehicle fueling shall be designated and these areas should be kept away from any watercourses or storm sewers.
- A Spill Prevention Control and Countermeasures (SPCC) Plan shall be developed if the site has one above ground storage tank of 660 gallons or more, total above ground tank storage of 1330 gallons, or below ground storage of 42,000 gallons of fuel.
- All contaminated soils must be treated and/or disposed in OEPA approved solid waste management facilities or hazardous waste treatment, storage or disposal facilities (TSDFs).
- In the event of a large release of petroleum waste (25 gallons or more) contractor shall contact OEPA at 1-800-282-9378, the local fire department and the local emergency planning committee (LEPC) within 30 minutes of spill.
- Protected storage areas for industrial or construction materials shall be used to minimize exposure of such materials to storm water.
- If the Contractor uses pumps to assist in construction dewatering efforts, the water must be filtered prior to discharging it into the municipal storm sewer system, ensuring that no soil, silt or sediment enters the system.
- Contractor to review and determine the best locations for construction entrance, concrete washout, dumpsters, and other SWPPP elements. All dirt and sediment is to be kept off public streets.
- Contractor shall coordinate all soil erosion control and construction entrance with the City of Piqua prior to start.

SOIL EROSION CONTROL SEQUENCE OF CONSTRUCTION

- Stone tracking pad atop geotextile liner.
- Install silt fence and protection fencing.
- Install sediment basin if applicable.
- Initial clearing, grubbing, and demolition.
- Strip and stockpile top soil.
- Rough grade and balance site.
- Install underground utilities (i.e. Sanitary, Storm & Water)
- Place inlet filters on all storm inlets.
- Install franchise utilities (i.e. Gas, Electric, Telephone & Cable TV).
- Final grade site.
- Install pavement, curb, and other hardscape structures/surfaces.
- Stabilize ditches, swales, common areas and slopes.
- Establish permanent vegetation for all disturbed areas.
- Remove all temporary erosion and sediment control devices.
- Clean out storm sewer system, infiltration, detention, and retention areas upon completion.

SOIL EROSION CONTROL MAINTENANCE

- Inlet protection devices and barriers shall be repaired or replaced if they show signs of undermining or deterioration.
- All seeded areas shall be checked regularly to see that a good stand is maintained. Areas should be fertilized, watered, and reseeded as necessary.
- Silt fences shall be repaired to their original conditions if damaged. Sediment shall be removed from the silt fences when it reaches one-half the height of the silt fence.
- The construction entrance shall be maintained in a condition which will prevent tracking or flow of mud onto public rights-of-way.
- Sediment from the storm sewers, infiltration, detention, and retention areas shall be removed as necessary to maintain proper functionality.

SOIL EROSION CONTROL PRODUCT NOTES

All stormwater inlets shall be protected with Geotextile Inlet Protection or Inlet Filters (Dandy Products, Flexstorm, or equivalent).

INSPECTION NOTES

- Inspections shall be made weekly and within 24 hours after a rain event of 0.5 inches within a 24 hour period. Inspection frequency may be reduced to monthly for dormant sites if the entire site is temporarily stabilized or if runoff is unlikely due to weather conditions for extended periods of time.
- Only qualified inspection personnel shall perform inspections.
- Inspection checklist shall be completed and signed by the inspector after every inspection. The inspection checklist shall contain the following: date, name/title/qualifications of inspectors, weather for the period since the last inspection (rainfall amounts, duration, etc.), weather and description of any discharges occurring at time of inspection, location of discharges or other pollutants from the site, location of BMP needing maintenance, location of any failed BMPs, location for additional BMPs needed based on inspection, corrective actions required including any changes to the SWP3 and implementation dates.
- The inspection records are to be kept 3 years after termination of construction activity.
- Non sediment pond BMPs are to be repaired 3 days after inspections and sediment ponds to be repaired or cleaned out within 10 days after inspection.
- If a BMP is not functioning like it was intended to it shall be replaced within 10 days of inspection.
- For missing BMPs they shall be installed within 10 days of inspection.

SITE OVERVIEW:

NATURE OF CONSTRUCTION ACTIVITY: Project consists of constructing two new parking lots. Mass grading will be performed as necessary to construct the project and we anticipate that existing soils may need to be transported off site due to the grading cuts existing. Runoff from the site will be collected in a new storm sewer system and routed into the existing regional detention basin which controls storm water quantity and quality for this project. Soil erosion control measures will be implemented throughout construction to prevent soil, silt, and other debris from entering the public storm sewer system.

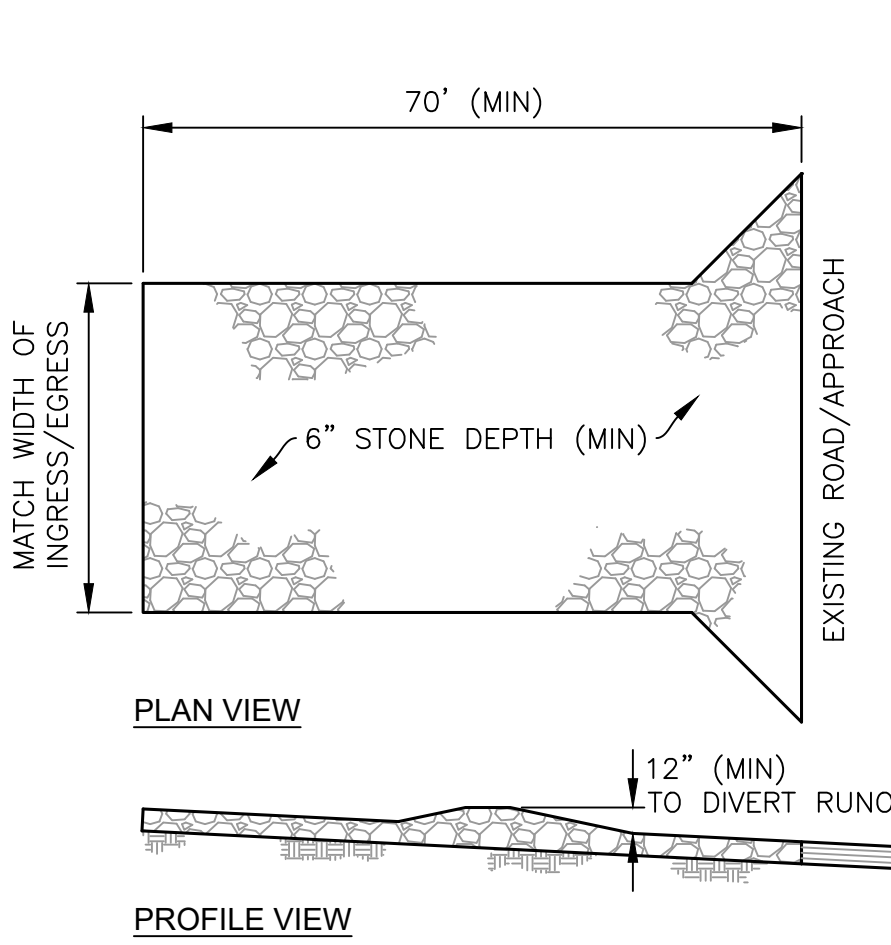
TOTAL AREA TO BE DISTURBED: Approximately 6.38 acres will be disturbed.

EXISTING SOILS: Site consists of Brookston Silty Clay Loam, Celina Silt Loam, Crosby Silt Loam and Odell Silt Loam.

EXISTING LAND USE: Land is currently used as lawn space and pavement. Land use will change to two new parking lots and lawn space. Property is not known to have had hazardous or solid waste.

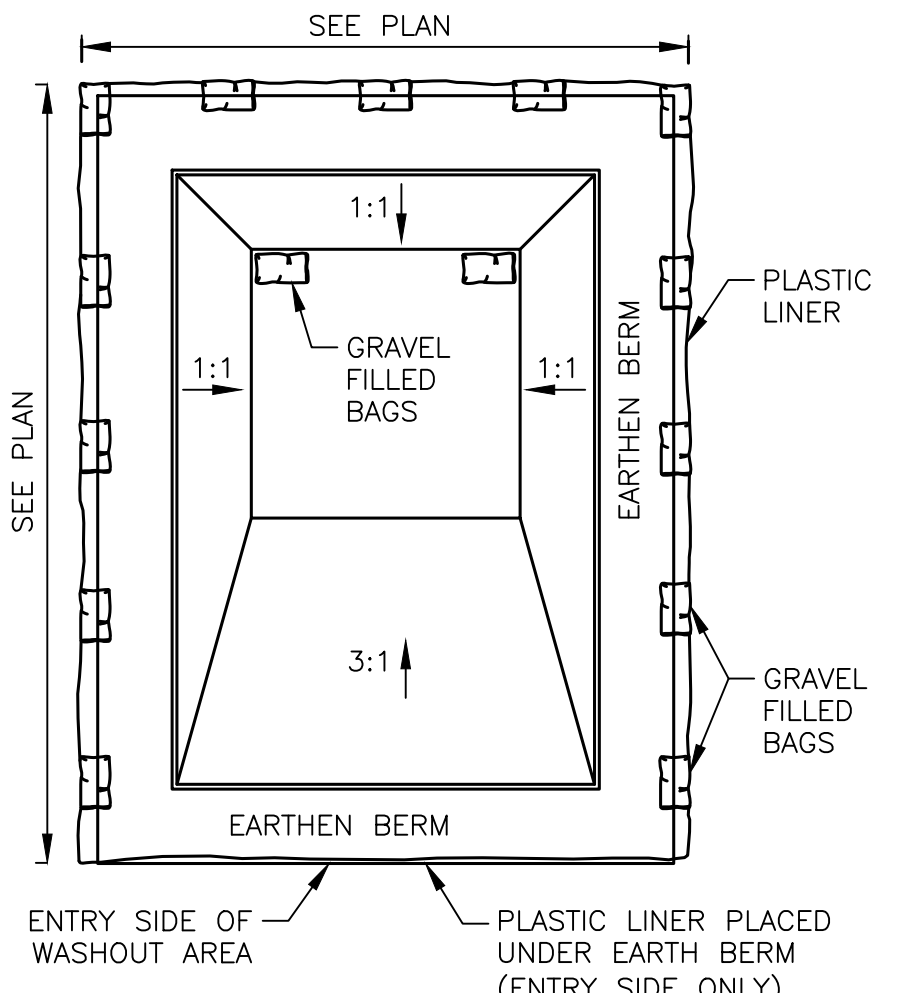
NAME OF SURFACE WATER: The storm water enters an existing 54" culvert opening near the rear of the Upper Valley Career Center and ultimately drains into Garbry Creek.

WETLANDS: There are no wetlands in the work area.



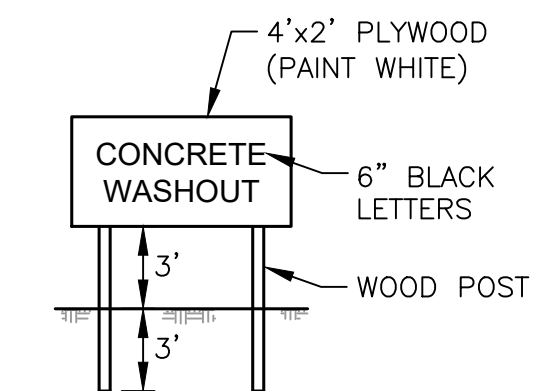
- NOTES:**
- STONE SHALL BE 1.5"-2.5" IN DIAMETER
 - GEOTEXTILE FABRIC SHALL BE LAID OVER THE ENTIRE AREA PRIOR TO PLACING STONE. (US 200 OR EQUIV.)

CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

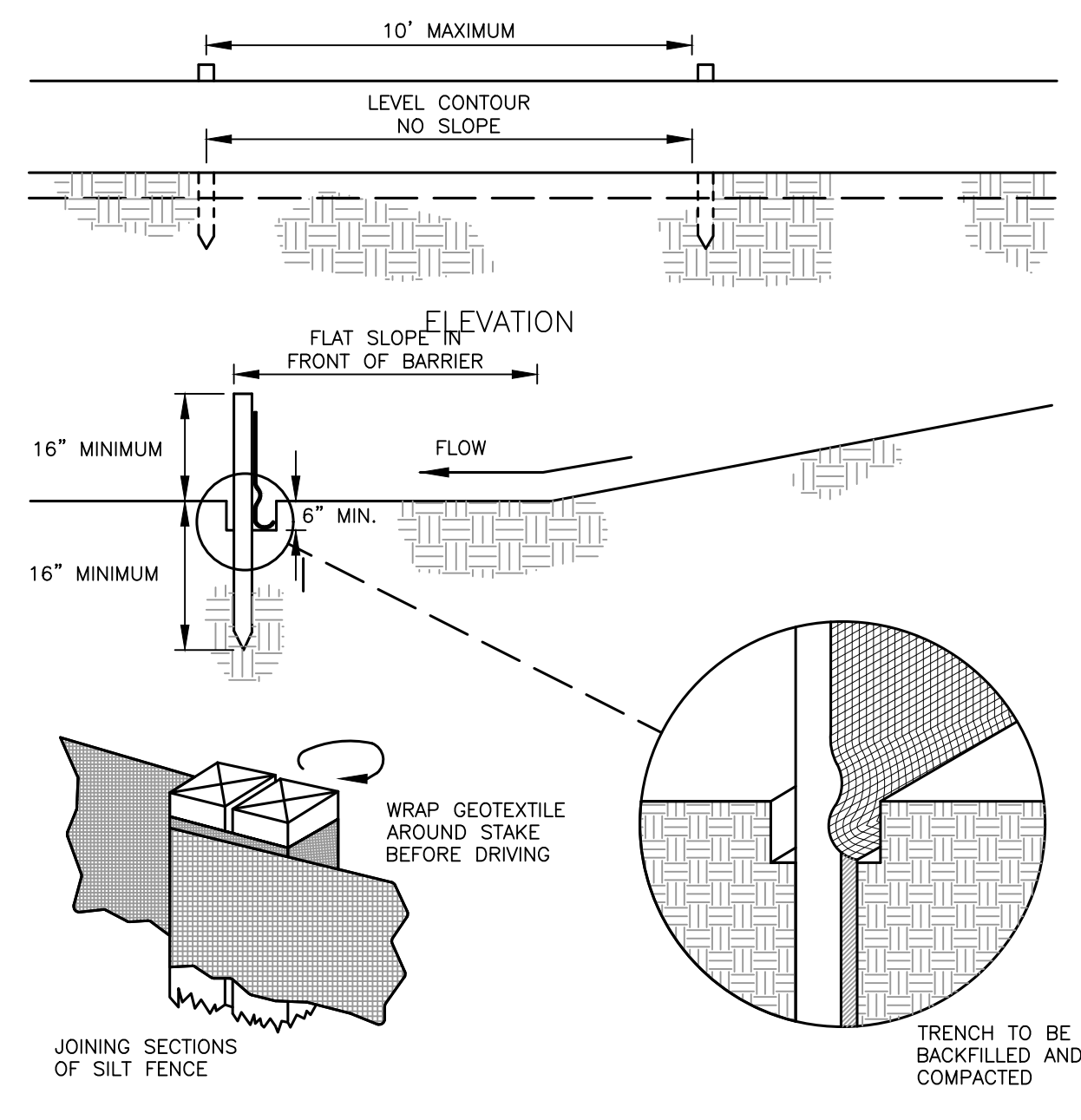


- NOTES:**
- PLASTIC LINER SHALL BE ANCHORED WITH GRAVEL-FILLED BAGS.
 - CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 10' OF THE CONCRETE WASHOUT AREA.

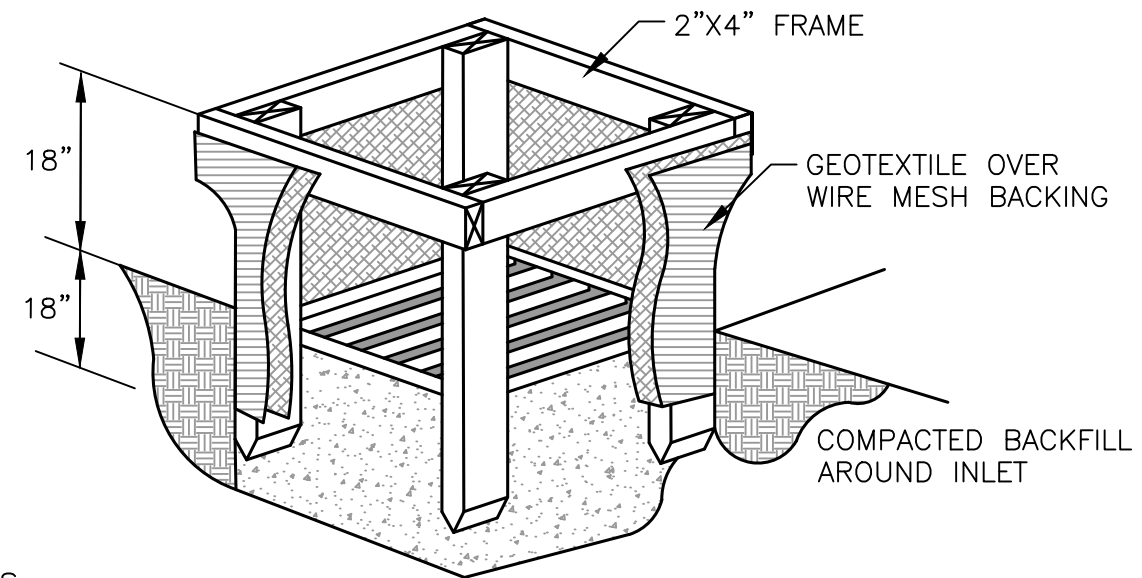
CONCRETE WASHOUT AREA
NOT TO SCALE



CONCRETE WASHOUT SIGN
NOT TO SCALE

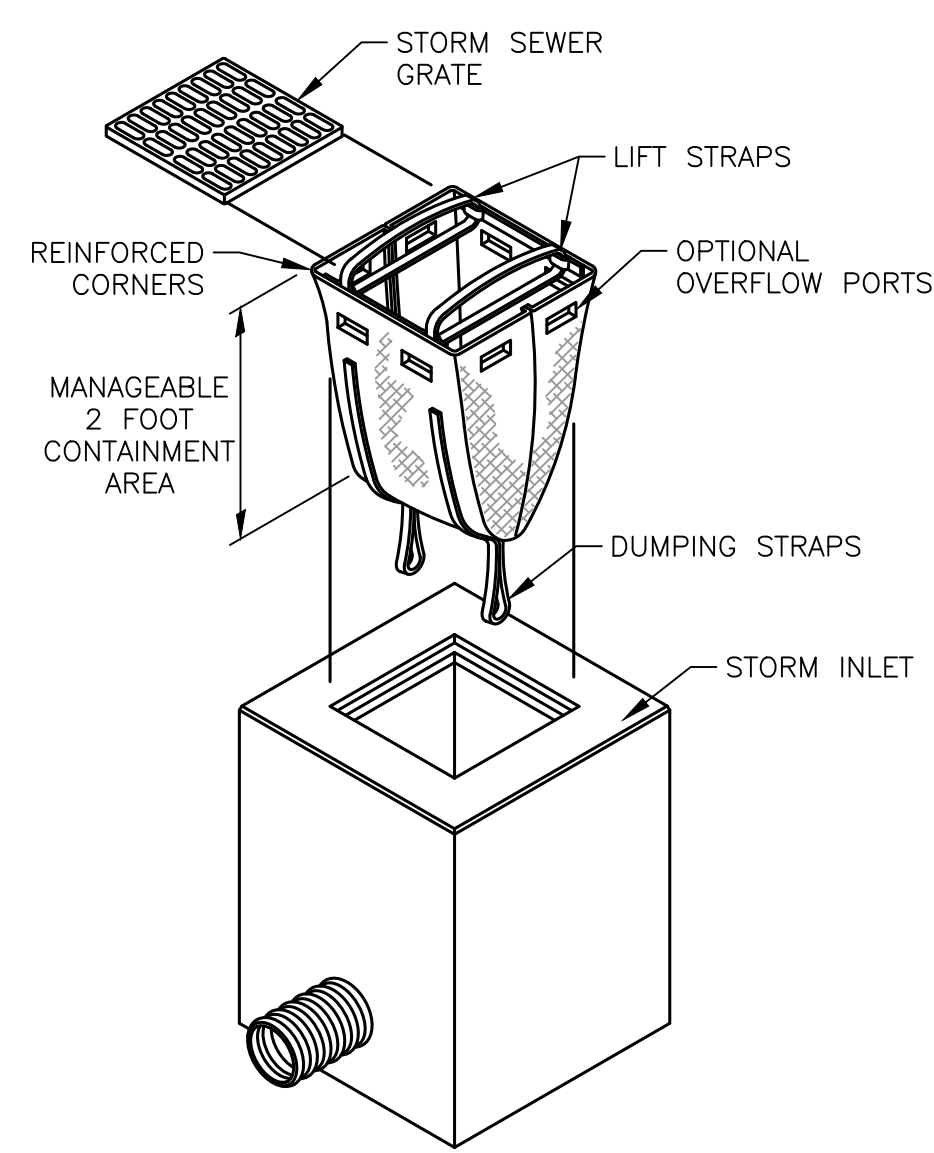


SILT FENCE & INLET PROTECTION INSTALLATION DETAIL
NOT TO SCALE



- NOTES:**
- INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE STORM DRAIN BECOMES OPERATIONAL.
 - THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18 IN.
 - THE WOODEN FRAME SHALL BE CONSTRUCTED OF 2-BY-4-IN. CONSTRUCTION-GRADE LUMBER. THE 2-BY-4-IN. POSTS SHALL BE DRIVEN 1 FT. INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF 2-BY-4-IN. FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 IN. BELOW ADJACENT ROADS IF PONDED WATER WOULD POSE A SAFETY HAZARD TO TRAFFIC.
 - WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
 - GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 IN. BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
 - BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6-IN. LAYERS UNTIL EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
 - A COMPACTED EARTH DIKE OR A CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION AND IF RUNOFF BYPASSING THE INLET WILL NOT FLOW TO A SETTLING POND. THE TOP OF EARTH DIKES SHALL BE AT LEAST 6 IN. HIGHER THAN THE TOP OF THE FRAME.

INLET PROTECTION DETAIL
NOT TO SCALE



DANDY SACK™ DETAIL
NOT TO SCALE

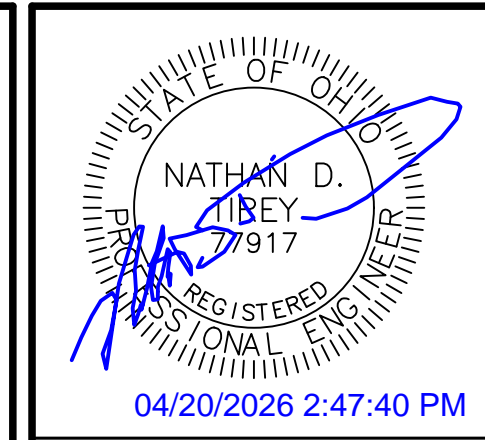
DISTURBED AREA CALCULATIONS AND RUNOFF COEFFICIENTS

Total Area Disturbed = 7.75 Acres

Pre-Developed Condition:
Percent Impervious = 0.28% (0.02 Acres)
Runoff Coefficient = 0.30

Post-Developed Condition:
Percent Impervious = 56.4% (4.37 Acres)
Runoff Coefficient = 0.64

*Runoff Coefficient Used for Impervious Areas = 0.90
*Runoff Coefficient Used for Lawns = 0.30



Date	Description
04/14/2026	
04/20/2026	

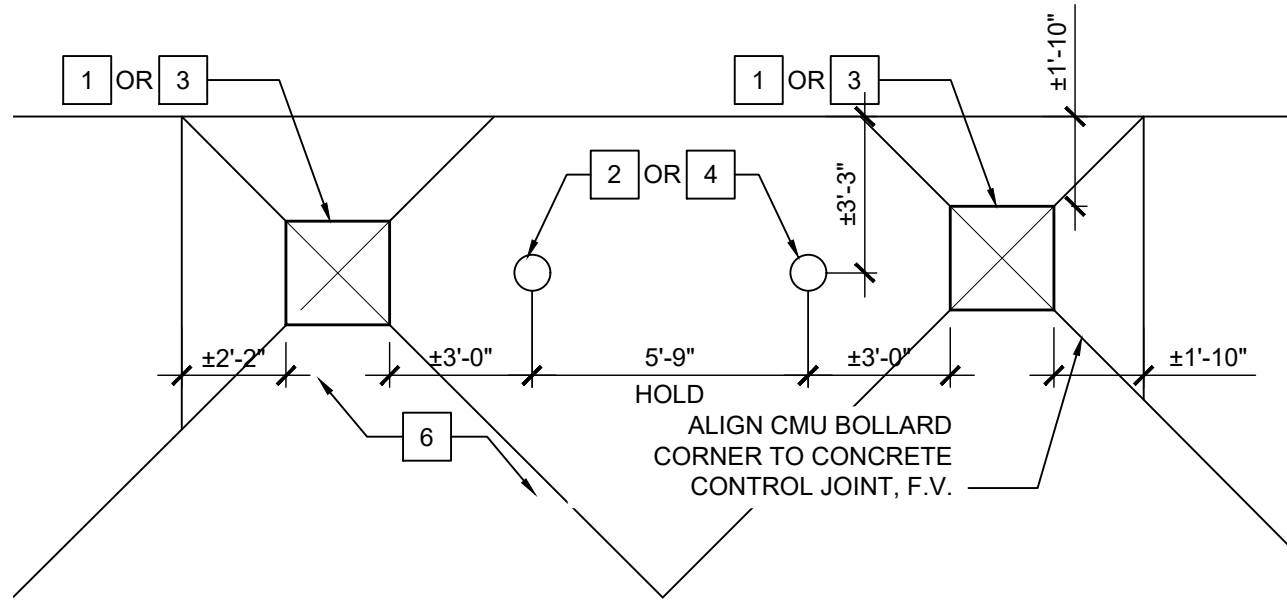
SITE DEVELOPMENT PLANS FOR:
PIQUA HIGH SCHOOL WEST PARKING LOTS
 1 INDIAN TRAIL
 CITY OF PIQUA, MIAMI COUNTY, OHIO

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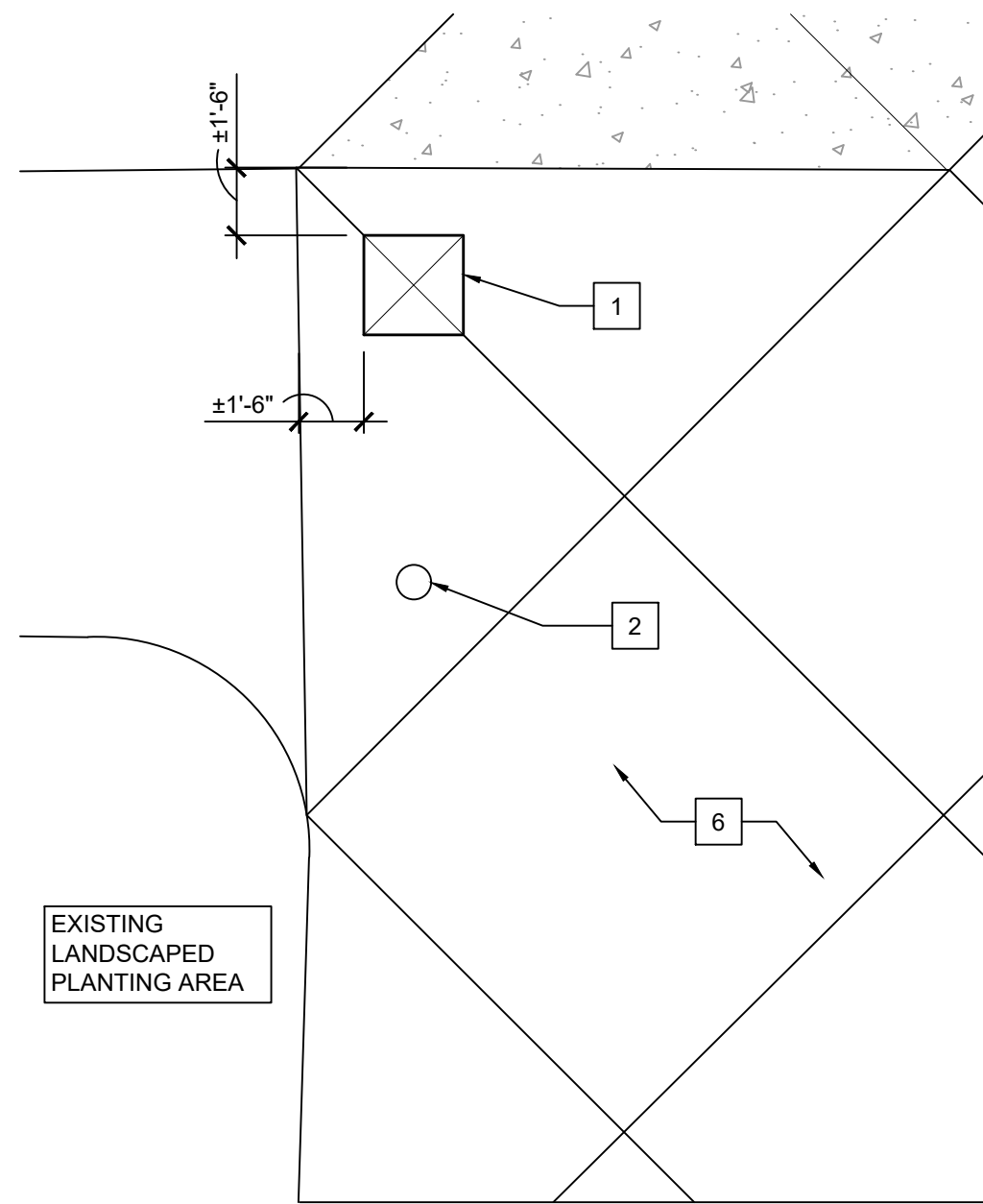
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Date: 04.20.2026	
Sheet: SWPPP NOTES & DETAILS	
Sheet No.: C-6.3	

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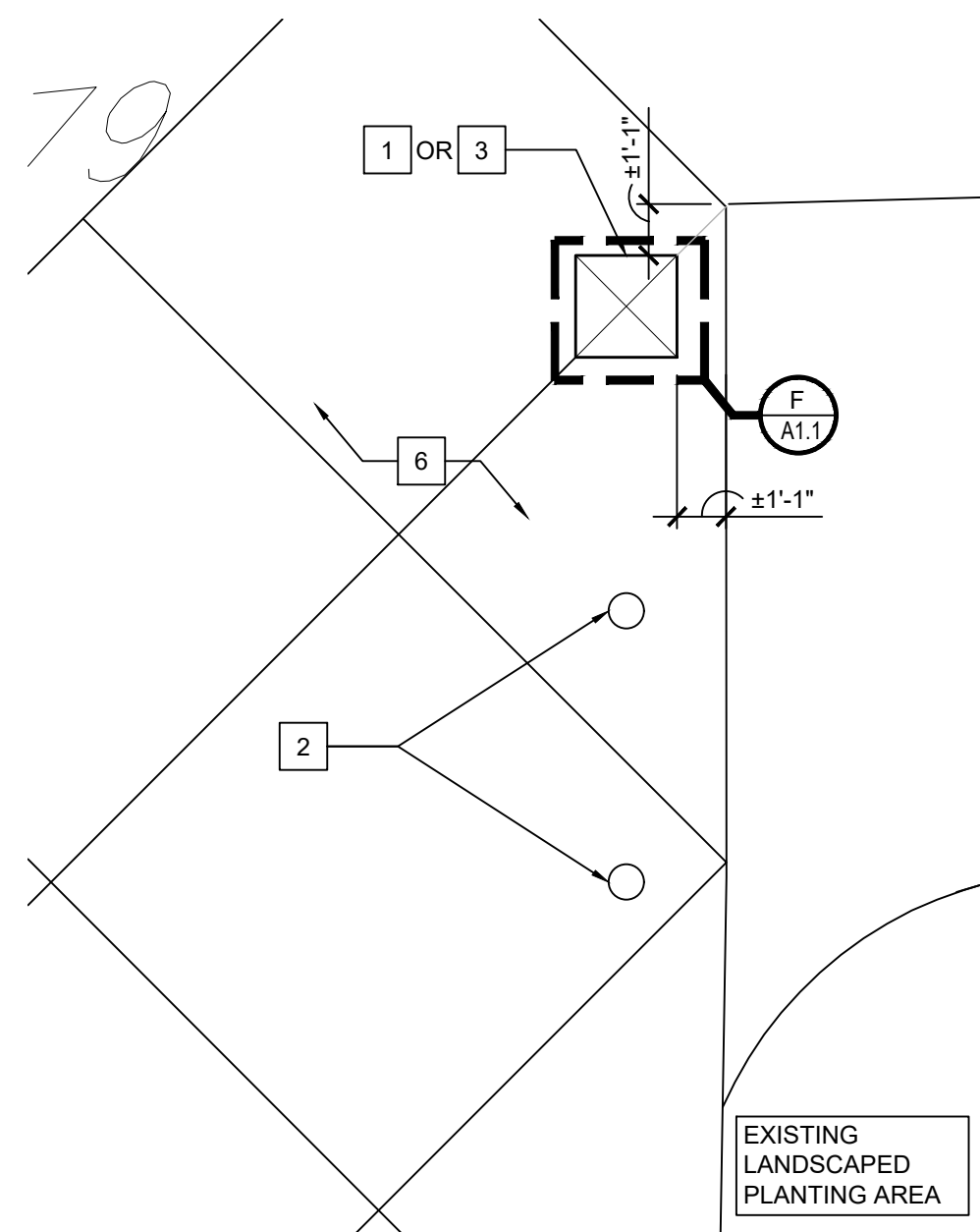




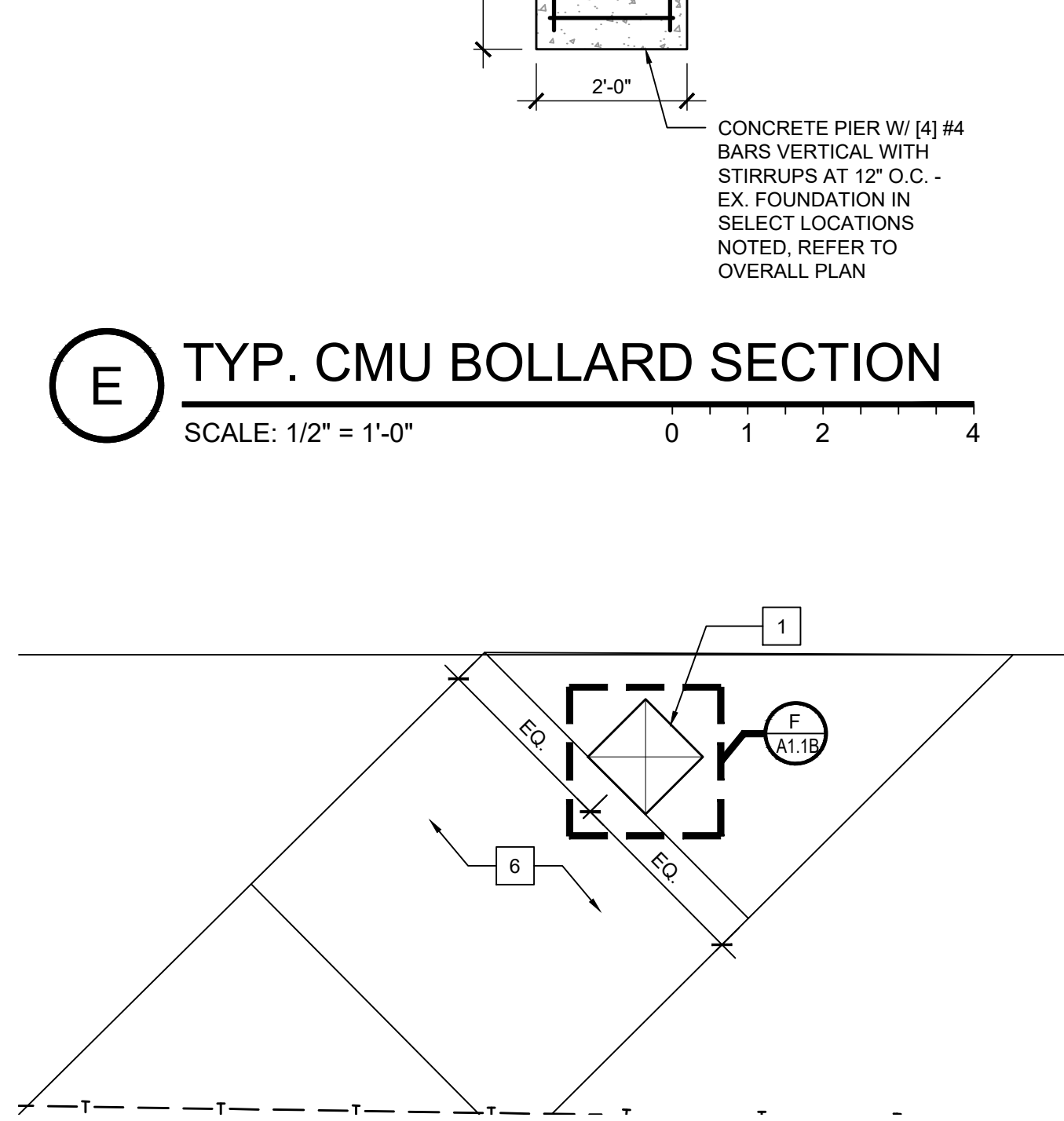
H NORTH BOLLARD LAYOUT
SCALE: 1/4" = 1'-0"



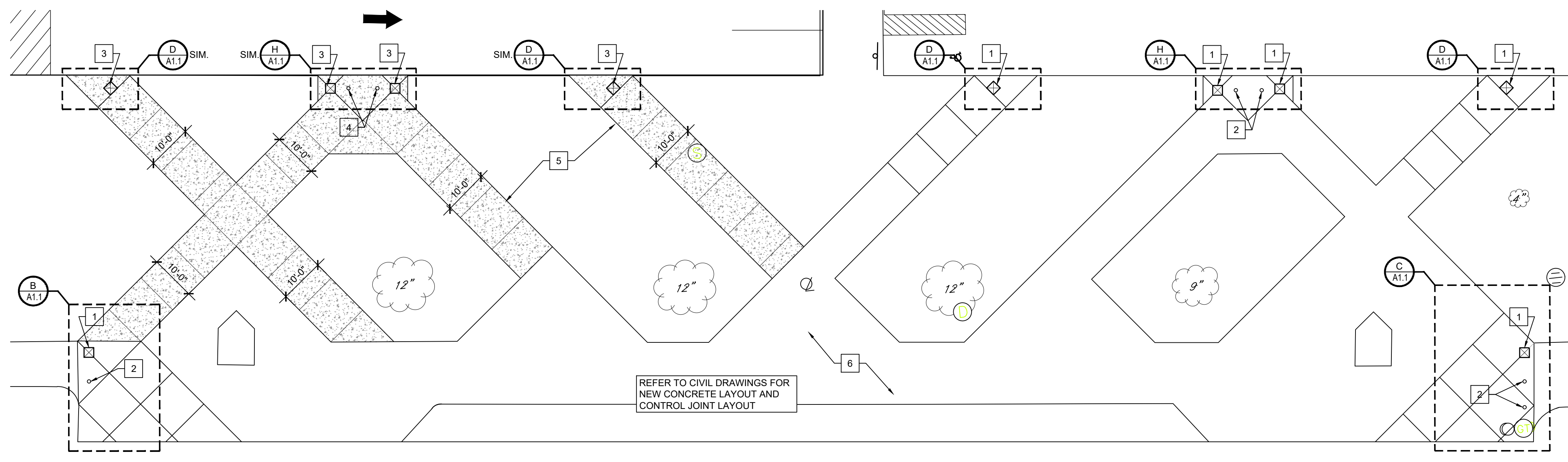
B WEST BOLLARD LAYOUT
SCALE: 1/4" = 1'-0"



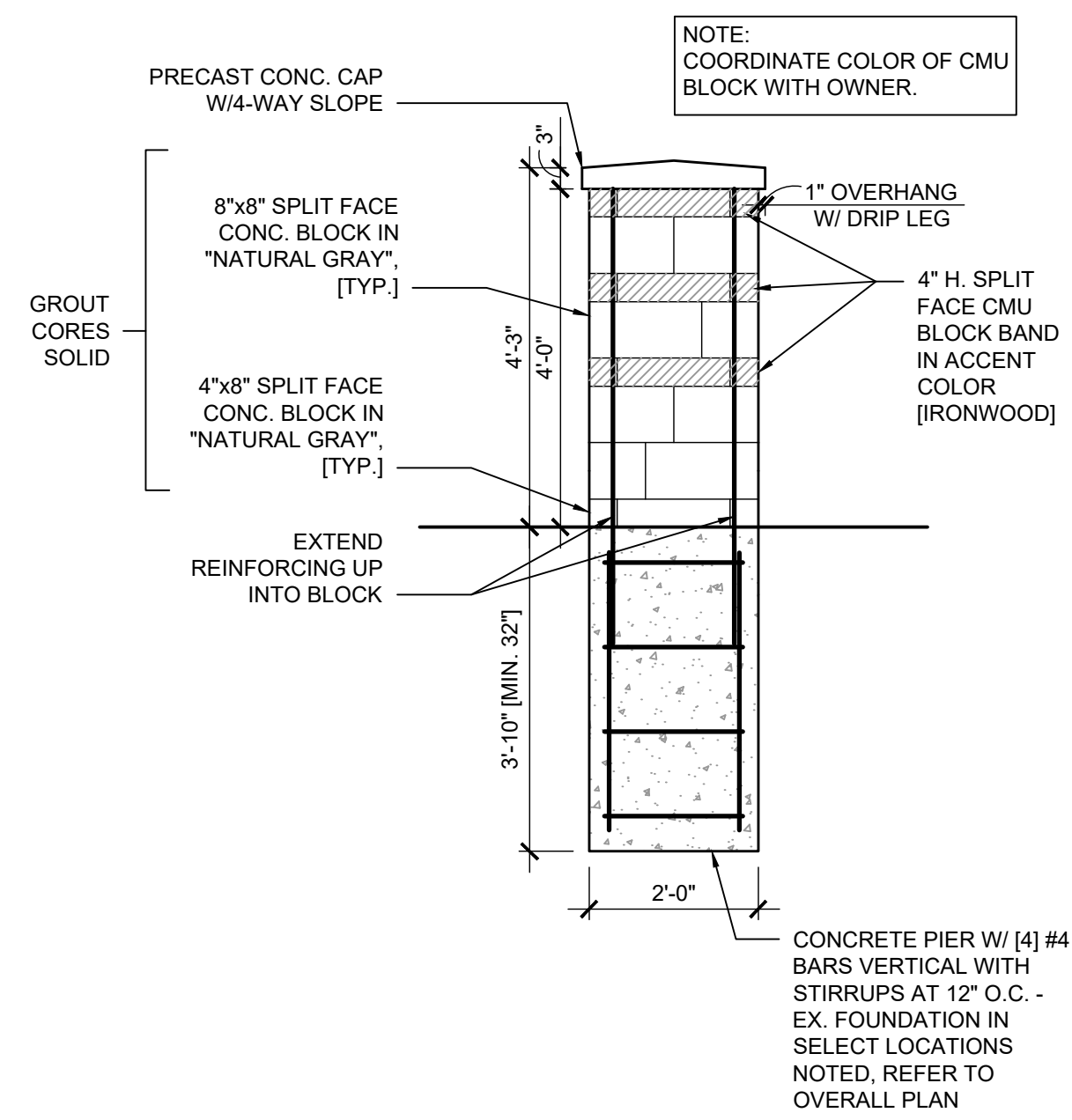
C EAST BOLLARD LAYOUT
SCALE: 1/4" = 1'-0"



D ANGLED BOLLARD LAYOUT
SCALE: 1/4" = 1'-0"



A ENLARGED PLAN AT STADIUM ENTRANCE SHOWING BOLLARD LOCATIONS
SCALE: 1/16" = 1'-0"

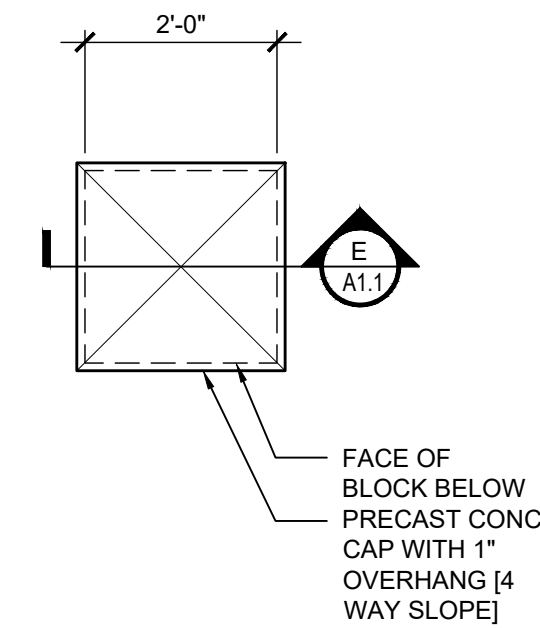


E TYP. CMU BOLLARD SECTION
SCALE: 1/2" = 1'-0"

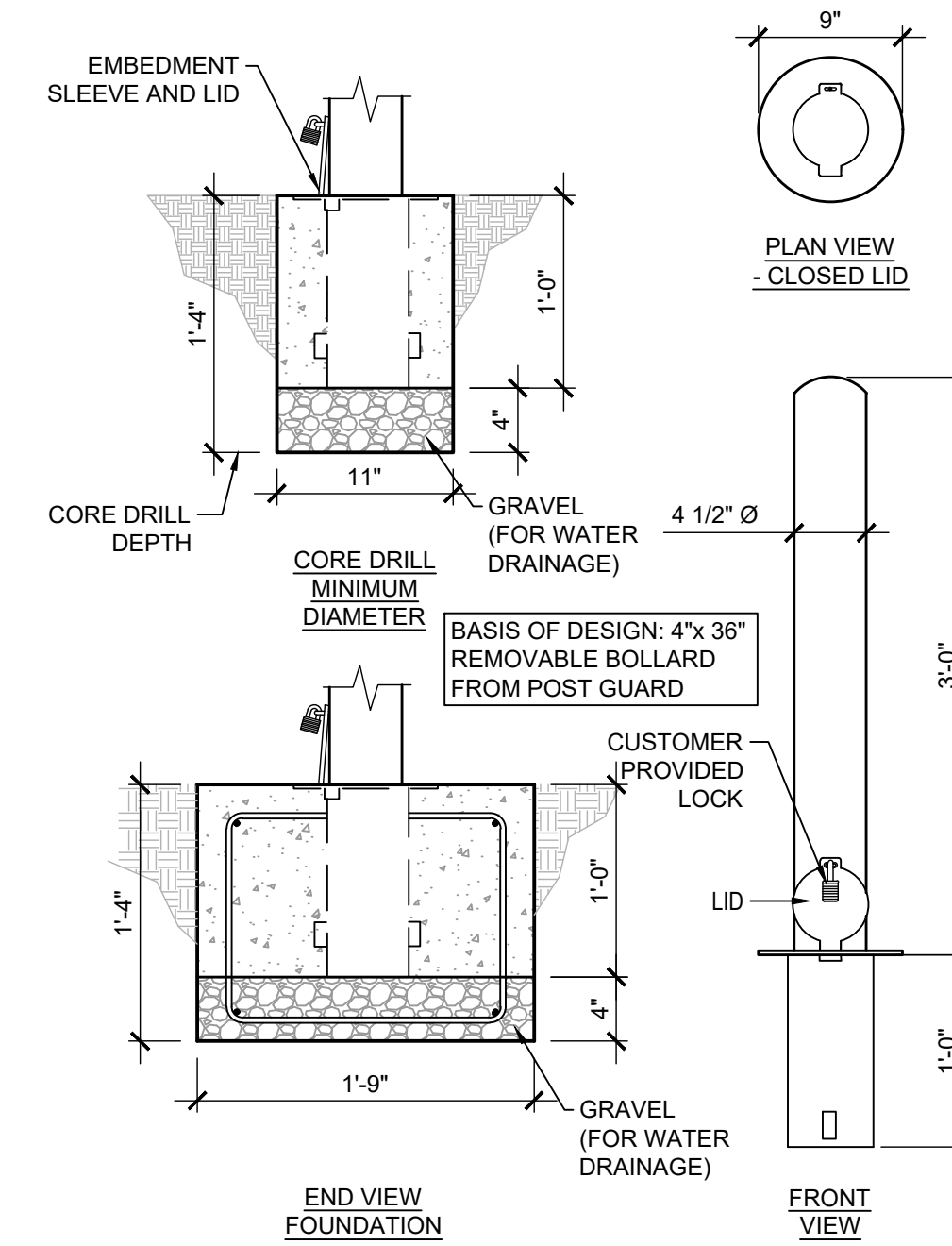


NEW CONSTRUCTION KEY NOTES

1. NEW CMU BOLLARD SET ON EX. CMU BOLLARD FOUNDATION.
2. EXISTING REMOVABLE BOLLARD TO REMAIN.
3. NEW CMU BOLLARD.
4. NEW REMOVABLE BOLLARD.
5. NEW CONCRETE WALK.
6. EX. CONCRETE WALK.

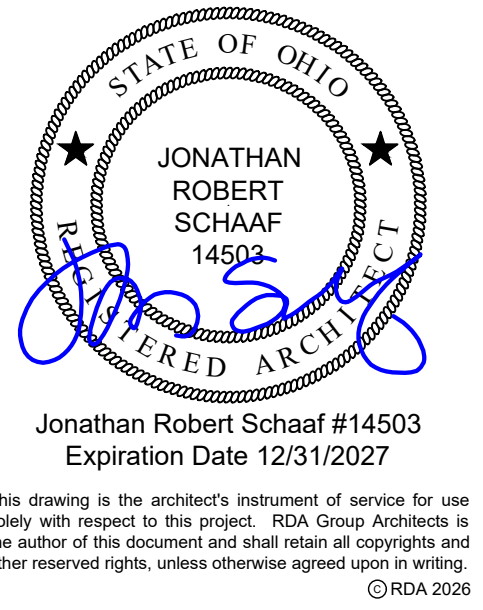


F TYP. CMU BOLLARD PLAN
SCALE: 1/2" = 1'-0"



- NOTES:**
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWING.
 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
 4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
 5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 6046-025.

G TYP. REMOVABLE BOLLARD
SCALE: 1/2" = 1'-0"

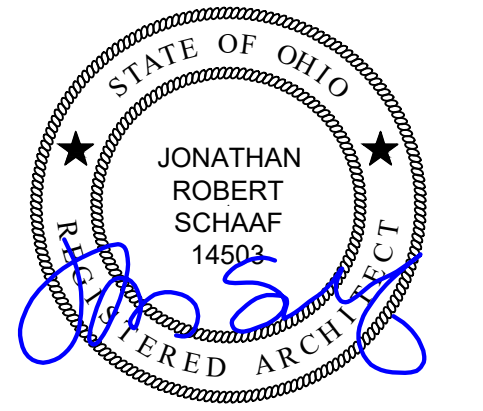


RDA GROUP ARCHITECTS
7662 PARAGON ROAD | DAYTON, OH 45459 | 937.610.3440



Parking Lot Improvements 2206 at:
Piqua High School
1 Indian Trail
Piqua, OH 45356

Project Number	
2025-167	
Date	
April 20, 2026	
Date	Issue
01.06.26	Review Set
02.20.26	Review Set
03.31.26	Review Set
04.07.26	Review Set
04.10.26	Construction/Bid Set
04.20.26	Addendum #1
Sheet Title	
Bollard Plan Details	
Sheet Number	
A1.1	



Jonathan Robert SchAAF #14503
Expiration Date 12/31/2027

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04.10.26 Construction/Bid Set

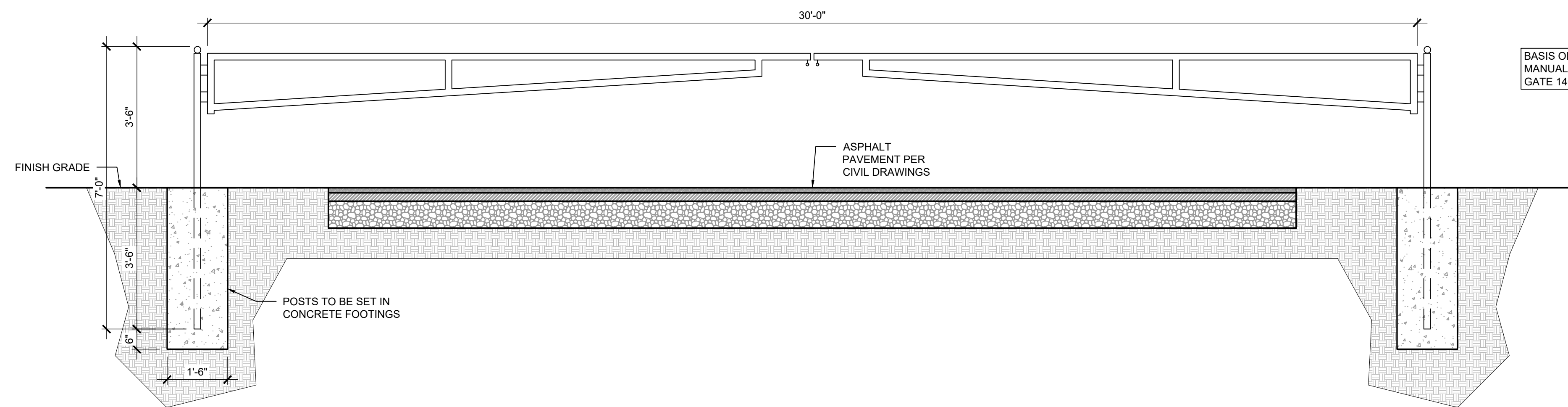
04.20.26 Addendum #1

Sheet Title

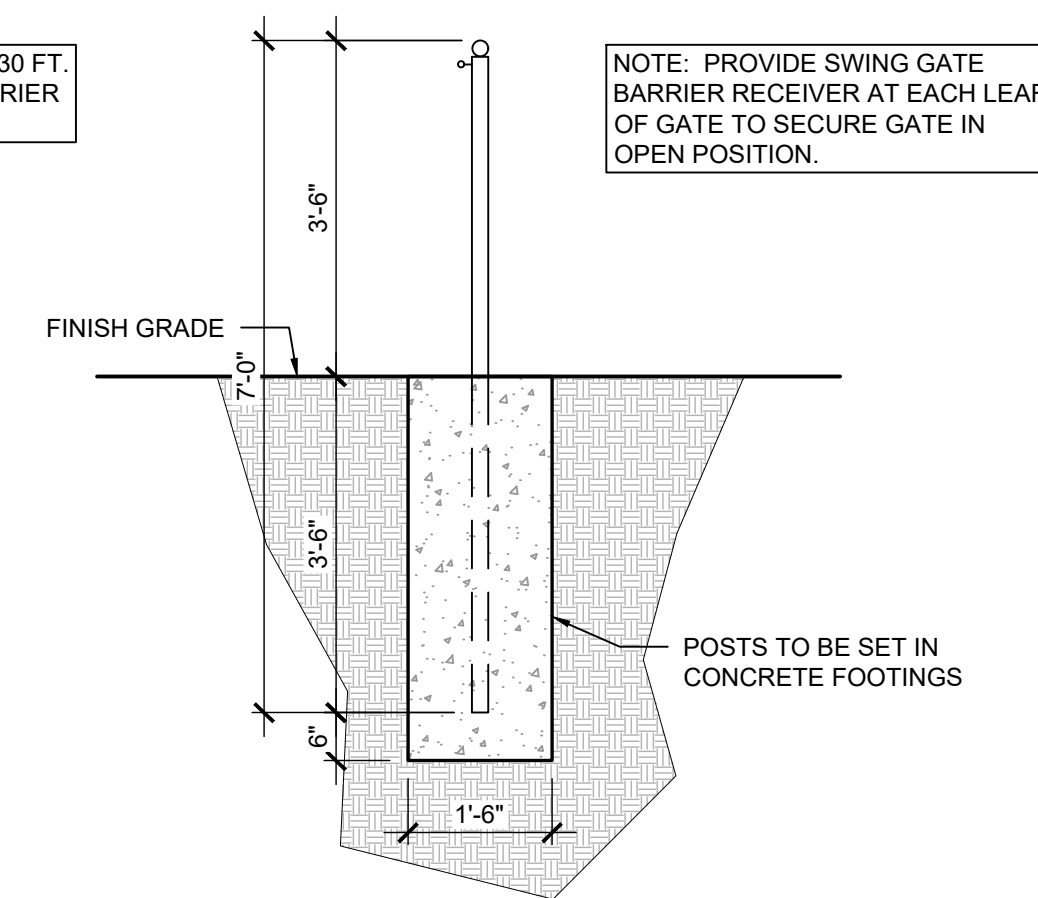
Fencing Plan
Details

Sheet Number

A1.2



BASIS OF DESIGN: SENTINEL 30 FT. MANUAL DOUBLE SWING BARRIER GATE 14020-30



NOTE: PROVIDE SWING GATE BARRIER RECEIVER AT EACH LEAF OF GATE TO SECURE GATE IN OPEN POSITION.

A MANUAL DOUBLE SWING GATE DETAIL

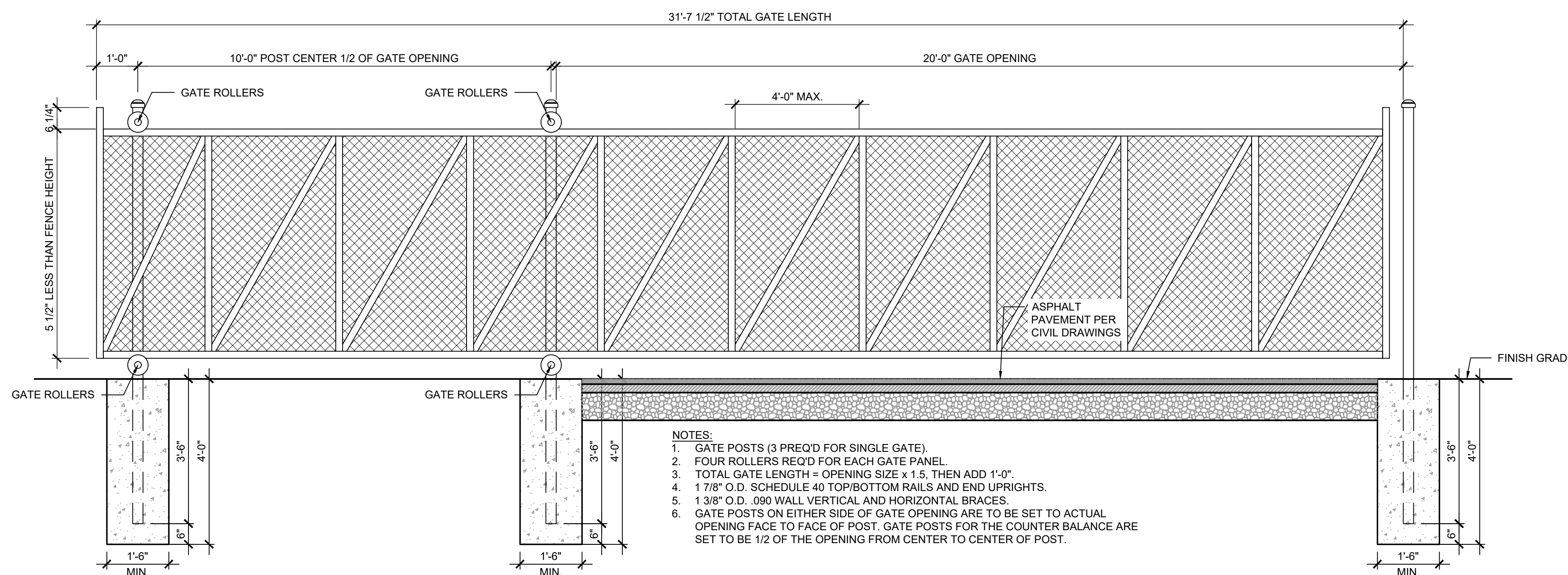
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0 2 4 8

B SWING GATE BARRIER RECEIVER

SCALE: 1/4" = 1'-0"

0 2 4 8

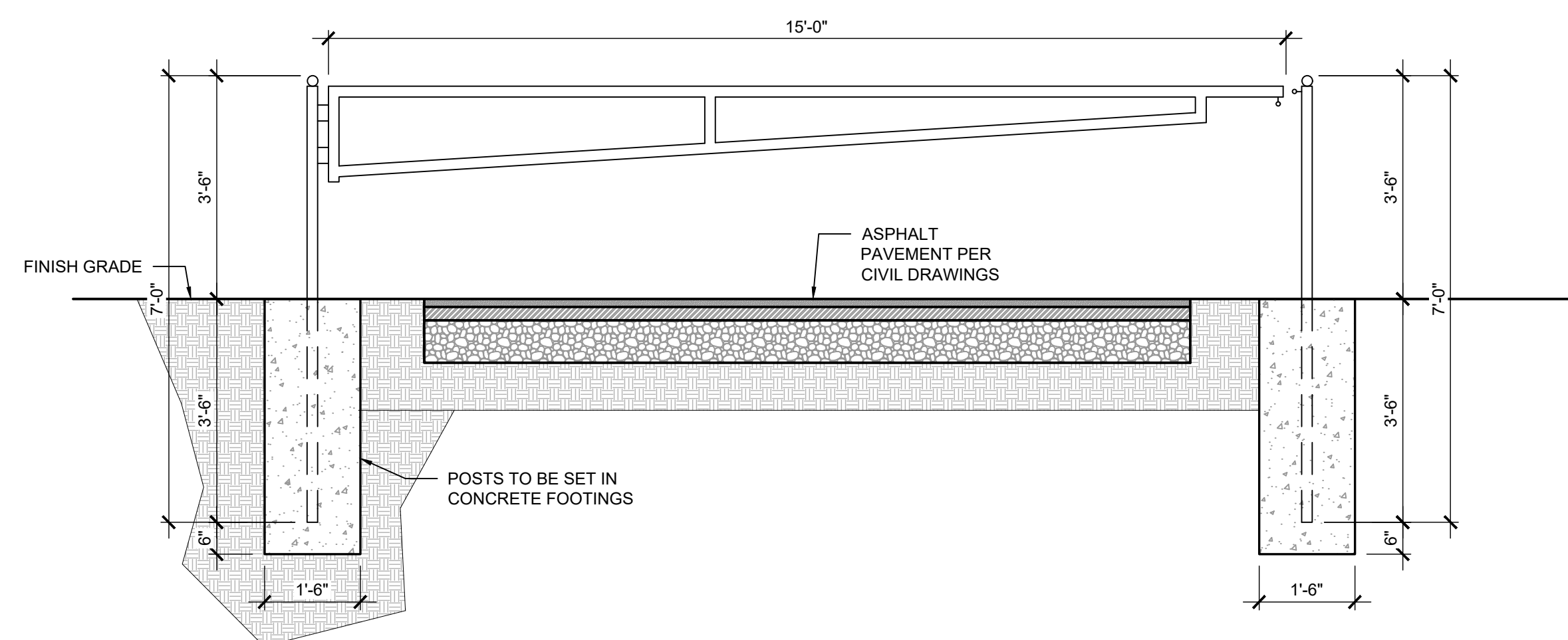


- NOTES:
1. GATE POSTS (3 PRE'OD FOR SINGLE GATE).
 2. FOUR ROLLERS REQ'D FOR EACH GATE PANEL.
 3. TOTAL GATE LENGTH = OPENING SIZE x 1.5, THEN ADD 1'-0".
 4. 1 7/8" O.D. SCHEDULE 40 TOP/BOTTOM RAILS AND END UPRIGHTS.
 5. 1 3/8" O.D. .090 WALL VERTICAL AND HORIZONTAL BRACES.
 6. GATE POSTS ON EITHER SIDE OF GATE OPENING ARE TO BE SET TO ACTUAL OPENING FACE TO FACE OF POST. GATE POSTS FOR THE COUNTER BALANCE ARE SET TO BE 1/2 OF THE OPENING FROM CENTER TO CENTER OF POST.

C CANTILEVER SLIDE GATE DETAIL

SCALE: 1/4" = 1'-0"

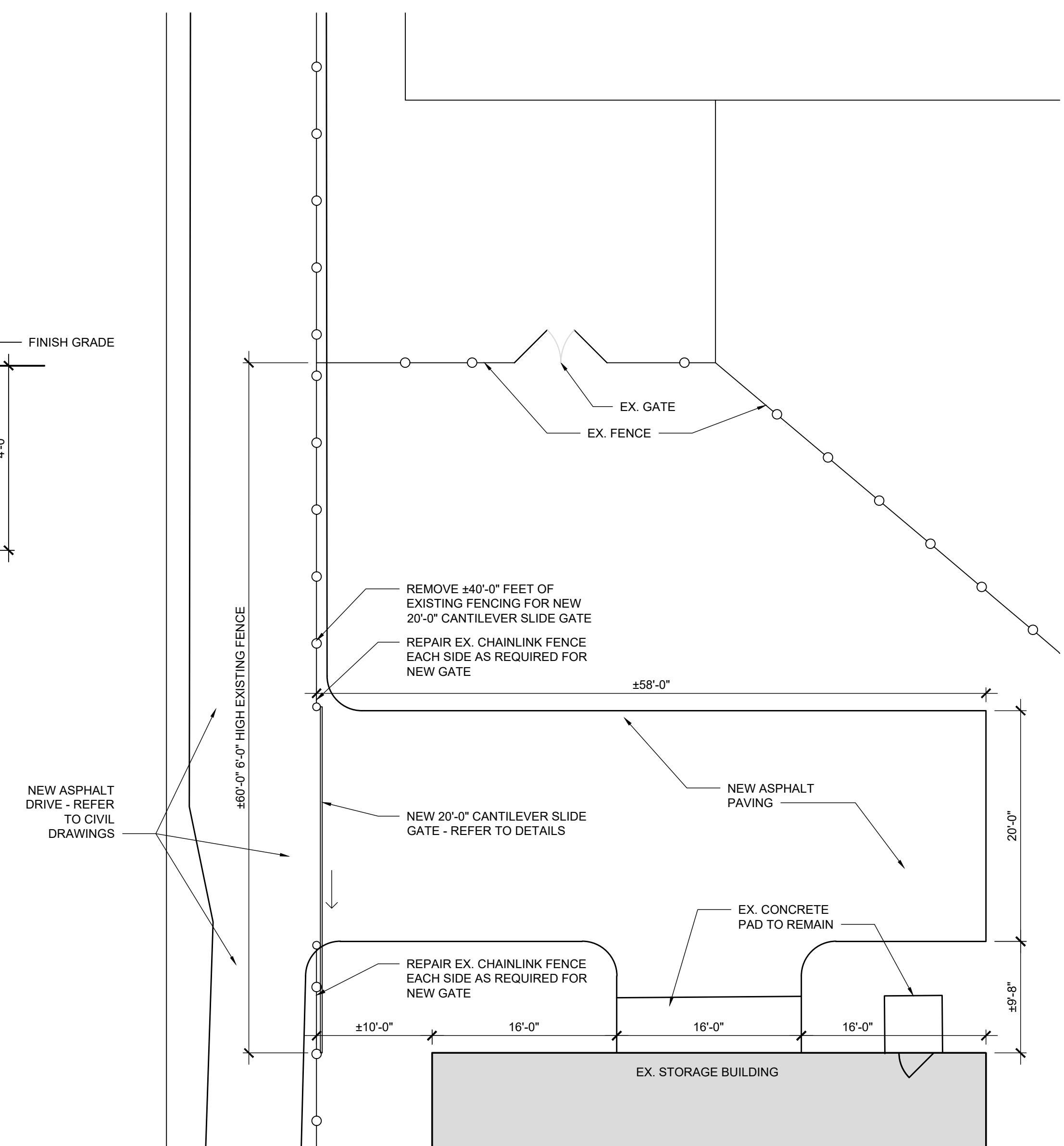
0 2 4 8



D MANUAL SINGLE SWING GATE DETAIL

SCALE: 1/4" = 1'-0"

0 2 4 8



E ENLARGED PLAN AT STORAGE BUILDING

SCALE: 1/8" = 1'-0"

0 4 8 16



Sheet Number

A1.2

ABBREVIATIONS

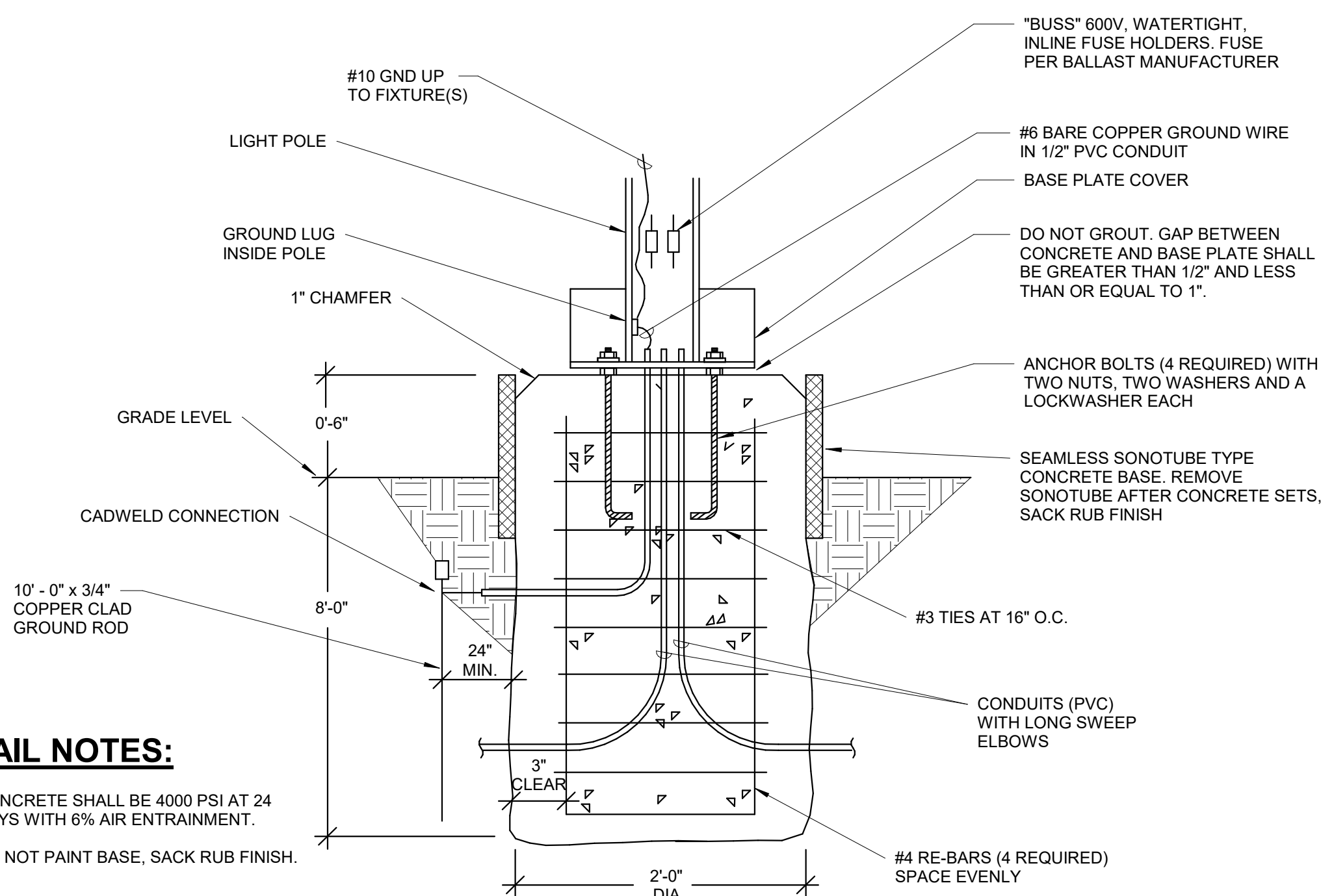
A	AMPS
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BKR	BREAKER
C	CONDUIT
CATV	CABLE TELEVISION
CUH	CABINET UNIT HEATER
CKT	CIRCUIT
Cu	COPPER
E	EXISTING
EF	EXHAUST FAN
ELEC	ELECTRICAL
EM	EMERGENCY
EMT	EMERGENCY METALLIC TUBING
FCU	FAN COIL UNIT
G	GROUND
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
HP	HORSEPOWER
J	JUNCTION BOX
KVA	KILOVOLT AMPERE
KW	KILOWATTS
LGTS	LIGHTING
MECH	MECHANICAL
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
PVC	POLYVINYL CHLORIDE
P	PHASE (POLE)
TTB	TELEPHONE TERMINAL BOX
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UV	UNIT VENTILATOR
V	VOLTS
VAV	VARIABLE AIR VOLUME
VIF	VERIFY IN FIELD
W	WATTS
WC	WATER COOLER
WP	WEATHERPROOF
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE

GENERAL PROJECT NOTES

- WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL, STATE OF OHIO, 2023 NEC AND NATIONAL CODES, RECOMMENDATIONS, REGULATIONS, AND REQUIREMENTS.
- CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING AS REQUIRED FOR HIS WORK. OPENING SHALL BE FILLED IN, PATCHED, PAINTED AND FINISHED IN A MANNER TO MATCH THE QUALITY OF THE EXISTING, LIKE ADJACENT SURFACES.
- ALL CONDUIT SHALL BE 3/4" MINIMUM U.N.O. MC CABLE IS ALLOWED.
- ALL BRANCH CIRCUITS AND FEEDERS SHALL CONTAIN A GREEN INSULATED GROUND CONDUCTOR. GROUNDING BY MEANS OF RACEWAY IS NOT PERMITTED.
- NO MORE THAN 3 PHASE CONDUCTORS SHALL BE INSTALLED IN ANY ONE CIRCUIT, UNLESS NOTED OTHERWISE. EACH BRANCH CIRCUIT SHALL CONTAIN THEIR OWN NEUTRAL CONDUCTOR. NO SHARED NEUTRALS.
- BRANCH CIRCUIT WIRING CHART TO BE UTILIZED AS GUIDELINE FOR VOLTAGE DROP COMPENSATION, INCREASE CONDUIT SIZING PER WIRE SIZE. (APPLIES TO ALL SHEETS)
 - 20A-277 VOLT CIRCUITS
 - #12 WIRE - 75' LENGTH MAX.
 - #10 WIRE - 125' LENGTH MAX. - #10 GRD.
 - #8 WIRE - 200' LENGTH MAX. - #8 GRD.
 - #6 WIRE - 300' LENGTH MAX. - #6 GRD.
- PROVIDE ALL PULL BOXES, IN ACCESSIBLE AREA, THAT EXCEED NEC NUMBER OF BENDS OR LENGTH IN FEEDER AND BRANCH CIRCUITS. INSTALL BOXES WHERE REQUIRED PER CODE.
- VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION, TRENCHING, OR DRILLING.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED JUNCTION BOXES, PULL BOXES, ETC FOR A COMPLETE INSTALLATION PER THE N.E.C. AND LOCAL CODES. ALL CONDUCTORS SHALL BE RATED FOR 90 DEGREE CELSIUS.
- ALL LOADS CALCULATED AND SHARED ON THESE PLANS ARE INTENDED FOR ENGINEERING USE ONLY AND NOT INTENDED TO BE USED BY ANYONE ELSE FOR ANY REASON. ANY USE OF THESE CALCULATIONS BY ANYONE OTHER THAN L2 ENGINEERING IS DONE AT THEIR OWN RISK.
- FINAL COORDINATION WITH EQUIPMENT IS THE RESPONSIBILITY OF THE E.C. COORDINATION SHOWN ON PLANS IS FOR THE BASIS OF DESIGN. ANY CHANGES TO EQUIPMENT FOR ANY REASON MUST BE COORDINATED BY THE E.C. PRIOR TO ROUGH IN OR PURCHASING OF ELECTRICAL EQUIPMENT.
- THE ELECTRICAL SCOPE INCLUDES ALL CONSTRUCTION DOCUMENTS. SOME OF THE ELECTRICAL DEMOLITION AND NEW WORK SCOPE OR DETAILS MAY BE SHOWN ON OTHER DISCIPLINES INCLUDING, BUT NOT LIMITED TO, ARCHITECTURAL, PLUMBING AND HVAC DRAWINGS. IT IS THE RESPONSIBILITY OF THE EC TO REVIEW ALL DOCUMENTS AND PROVIDE ALL LABOR AND MATERIALS SHOWN ON ALL DRAWINGS AND ALL SPECIFICATIONS. EC IS RESPONSIBLE FOR OBTAINING A COMPLETE SET OF THE CONSTRUCTION DOCUMENTS.
- CONDUCTORS FOR BRANCH CIRCUITRY ARE #12 AWG MINIMUM, UNLESS NOTED. DERATE PER CODE WHERE CIRCUITS ARE COMBINED.
- ALL HOMERUN CONDUCTORS BACK TO PANEL SHALL BE #10 AWG MINIMUM, UNLESS NOTED. PROVIDE A GREEN GROUND CONDUCTOR IN ALL BRANCH CIRCUITRY. DERATE PER CODE WHERE CIRCUITS ARE COMBINED.
- WHERE TERMINATED IN J-BOX, ALL SPARE CIRCUITRY SHALL BE LABELED WITH PANEL AND CIRCUIT NUMBER.

ELECTRICAL LEGEND

LIGHTING	
A1	LIGHTING FIXTURE. REFER TO FIXTURE SCHEDULE. LETTER INDICATES TYPE.
A1 NL	EMERGENCY LIGHTING FIXTURE WITH EMERGENCY BATTERY BACKUP. "NL" INDICATES NIGHT LIGHT CIRCUIT. REFER TO FIXTURE SCHEDULE FOR BATTERY REQUIREMENTS.
C1	LIGHTING FIXTURE. LETTER INDICATES TYPE.
C1	EMERGENCY LIGHTING FIXTURE WITH EMERGENCY BATTERY BACKUP.
X1	CEILING MOUNTED EXIT SIGN. REFER TO FIXTURE SCHEDULE. SHADED AREA DENOTES FACE(S) OF UNIT. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.
X1	WALL MOUNTED EXIT SIGN. REFER TO FIXTURE SCHEDULE. SHADED AREA DENOTES FACE(S) OF UNIT. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.
EM	EMERGENCY EGRESS LIGHT. REFER TO FIXTURE SCHEDULE.
⊙	CEILING MOUNTED DAYLIGHT SENSOR.
⊙	CEILING MOUNTED OCCUPANCY SENSOR.
⊥	SINGLE POLE WALL SWITCH. 120/277 VOLT, 20 AMP. 44" AFF.
⊙	POLE MOUNTED LIGHTING FIXTURE. REFER TO FIXTURE SCHEDULE FOR REQUIREMENTS AND POLE INFORMATION.
⊙	EXTERIOR LIGHT FIXTURE. ER. EXISTING TO REMAIN, PL1 - NEW FIXTURE. REFER TO FIXTURE SCHEDULE.
⊙	PHOTOCELL
POWER	
⊙	DUPLEX RECEPTACLE. 120 VOLT, 20 AMP. 18" AFF UNO.
⊙	DUPLEX RECEPTACLE MOUNTED AT 44" OR ABOVE BACKSPASH. 120 VOLT, 20 AMP.
⊙	DOUBLE DUPLEX RECEPTACLE. 120 VOLT, 20 AMP. 18" AFF UNO.
⊙	120 VOLT DOUBLE DUPLEX, 20 AMP RECEPTACLE MOUNTED AT 46" AFF OR 4" ABOVE BACKSPASH.
⊙	DUPLEX RECEPTACLE WITH GROUND FAULT PROTECTION. 120 VOLT, 20 AMP. 18" AFF UNO, WP-WEATHERPROOF BOX
⊙	DUPLEX RECEPTACLE. CEILING MOUNTED
⊙	SPECIAL PURPOSE RECEPTACLE. REFER TO FLOOR PLANS FOR NEMA CONFIGURATION.
⊙	FRACTIONAL HP MOTOR STARTER WITH THERMAL OVERLOADS.
⊙	ELECTRICAL MOTOR.
XXX-1	HOMERUN TO PANELBOARD. NOTION INDICATES PANEL AND CIRCUIT NUMBER. (ALL CONDUCTORS SHALL BE #10 UNLESS NOTED OTHERWISE.)
⊙	ELECTRICAL PANELBOARD.
⊙	JUNCTION BOX.
⊙	CONDUIT STUB-OUT AND CAP BELOW GRADE. MARK STUB-OUT AT GRADE LEVEL.
—UE—	UNDERGROUND HIGH VOLTAGE OR SECONDARY SERVICE FEED.
⊙	SAFETY DISCONNECT SWITCH (NON-FUSED). 4X INDICATES ENCLOSURE TYPE.
⊙	SAFETY DISCONNECT SWITCH (FUSED).
⊙	COMBINATOR MOTOR STARTER/DISCONNECT. WITH HOA SWITCH AT UNIT (FUSIBLE), OR (CIRCUIT BREAKER FOR ELEVATOR).
⊙	TRANSFORMER (NUMBER INDICATES WHICH TRANSFORMER).
GENERAL	
⊙	DETAIL # _____ DETAIL REFERENCE TAG. DRAWING # REFER TO DETAIL SHEETS
⊙	KEYNOTE FOR DRAWING
DETAIL REFERENCE TAG (SECTION)	
⊙	INDICATES NEW WORK.
⊙	INDICATES TO BE REMOVED.
⊙	INDICATES EXISTING TO REMAIN.



DETAIL NOTES:

- CONCRETE SHALL BE 4000 PSI AT 24 DAYS WITH 6% AIR ENTRAINMENT.
- DO NOT PAINT BASE, SACK RUB FINISH.

② PARKING LOT POLE BASE NTS

LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	FIXTURE VOLTAGE	FIXTURE INPUT WATTS	TEMPERATURE (K)	DELIVERED LUMENS	MANUFACTURER AND MODEL NUMBER	OTHER ACCEPTABLE MANUFACTURER	DIFFUSER MEDIA	CLASSIFICATION	TRIM COLOR					MOUNTING	SIZE (IN.)			NOTES
									WHITE	NICKEL	CHROME	BRUSHED NICKEL	STANDARD		SEE NOTE	DIAMETER OR WIDTH	LENGTH	
FL1	480	170	5000	18759	LITHONIA #DSXF3-LED-6-P2-50K-70CRI-MFL-480-IS-PE-DDBXD	AS PRE-APPROVED	-	-					1	PM	-	-	-	2,6
FL2	480	140	5000	20038	LITHONIA #DSXF3-LED-6-P2-50K-70CRI-FL-480-IS-PE-DDBXD	AS PRE-APPROVED	-	-					1	PM	-	-	-	2,6
LP1	-	-	-	-	EXO #SSSH-28-50B-TA-BDBT-DB-VM2-BHH-2-180	AS PRE-APPROVED	-	-					1	-	-	-	-	3
LP2	-	-	-	-	EXO #SSS-H-28-50B-TA-BDBT-DB-VM2-BHH-3-120	AS PRE-APPROVED	-	-					1	-	-	-	-	4
LP3	-	-	-	-	EXO# SSS-H-28-50B-TA-BDBT-DB-VM2-BHH-4-90	AS PRE-APPROVED	-	-					1	-	-	-	-	5

NOTES:

- DARK BRONZE.
- PROVIDE TENON MOUNTING OPTION. REFER TO ASSOCIATED LIGHT POLE FOR MOUNTING CONFIGURATION.
- PROVIDE TENON BRACKET FOR TWO FIXTURES MOUNTED AT 180 DEGREES.
- PROVIDE TENON BRACKET FOR THREE FIXTURES MOUNTED AT 120 DEGREES.
- PROVIDE TENON BRACKET FOR FOUR FIXTURES MOUNTED AT 90 DEGREES.
- FIXTURES SHALL HAVE INTEGRAL PHOTOCELL CONTROLS.
- REFER TO PLANS FOR POLES THAT REQUIRE CAMERA MOUNTING LOCATION. POLE OPTION #C07-X-12.

ELECTRICAL INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
E0.1	ELECTRICAL LEGEND, SCHEDULES, GENERAL NOTES, AND DETAILS
E0.2	ELECTRICAL SPECIFICATIONS
E1.0	OVERALL SITE LIGHTING PLAN
E1.1	FOOTBALL LOT - SITE LIGHTING
E1.2	TENNIS LOT - SITE LIGHTING

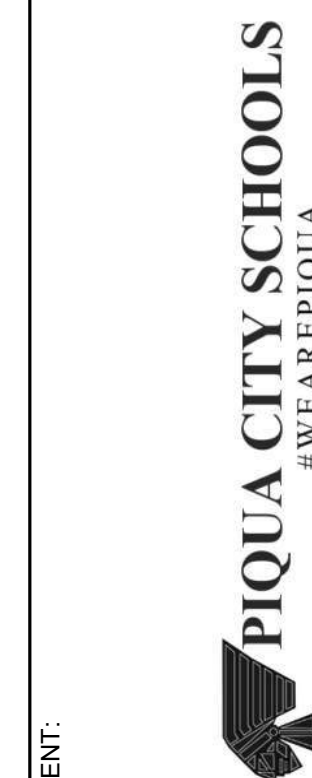


7949 Washington Woods Dr
Dayton, OH 45459
www.L2wE.com

CONSULTANTS:



#	DATE	DESCRIPTION
	04/04/2026	FOR BID/PERMIT



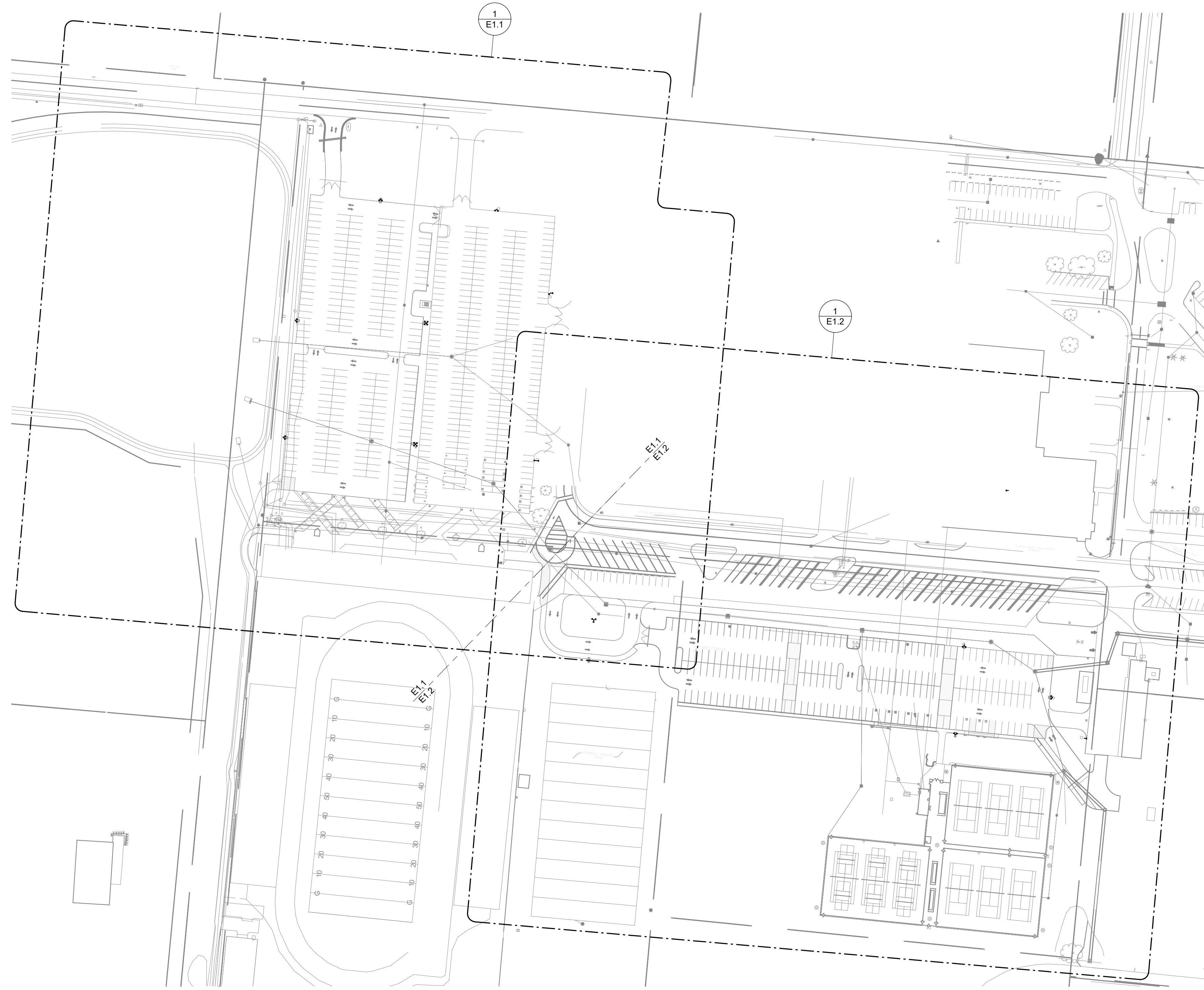
CLIENT:

PHS - PARKING LOT LIGHTING
1 INDIAN TRAIL
PIQUA, OH 45356

ELECTRICAL LEGEND, SCHEDULES,
GENERAL NOTES, AND DETAILS

DESIGNED BY: ATD
DRAWN BY: ATD
CHECKED BY: RLS
DATE: 04/07/2026
DRAWING NO.

E0.1



① OVERALL SITE LIGHTING PLAN
1" = 100'-0"

4/21/2026 12:54:31 PM



7949 Washington Woods Dr
Dayton, OH 45459
www.L2wE.com

CONSULTANTS:



#	DATE	DESCRIPTION
	04/04/2026	FOR BID/PERMIT

CLIENT:



PHS - PARKING LOT LIGHTING
1 INDIAN TRAIL
PIQUA, OH 45356

OVERALL SITE LIGHTING PLAN

PROJECT TITLE

DESIGNED BY: ATD
DRAWN BY: ATD
CHECKED BY: RLS
DATE: 04/07/2026

DRAWING NO.

E1.0



#	DATE	DESCRIPTION
	04/04/2026	FOR BID/PERMIT
1	04/21/2026	ADDENDUM #1

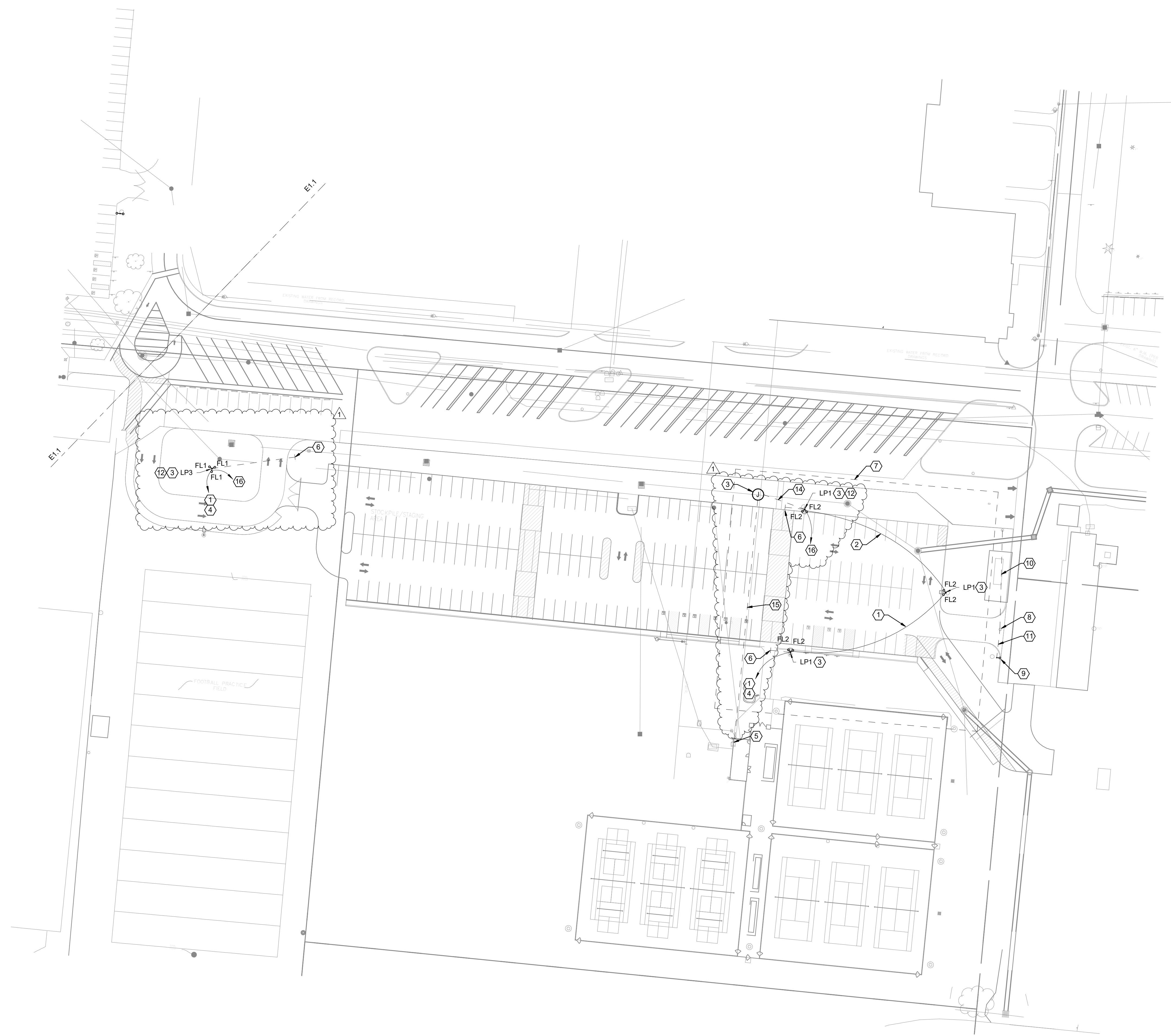
CLIENT: **PIQUA CITY SCHOOLS**
#WEAREPIQUA

PROJECT TITLE
PHS - PARKING LOT LIGHTING
1 INDIAN TRAIL
PIQUA, OH 45356

DESIGNED BY | ATD
DRAWN BY | ATD
CHECKED BY | RLS
DATE | 04/07/2026
DRAWING NO.

E1.2

- DRAWING NOTES**
- PROVIDE (2) #8, #8G IN 1" SCH 40 PVC.
 - PROVIDE (2) #10, #10G IN 1" SCH 40 PVC.
 - PROVIDE NEW CONCRETE POLE BASE, LIGHTING POLE, AND LIGHTING FIXTURES AS INDICATED.
 - UTILIZE EXISTING 480V-30A-2P BREAKER IN EXISTING PANEL 'TP', SPLICE CIRCUIT IN PANELBOARD. CALCULATED LOAD: 3030W (6.3A @ 480V)
 - PROVIDE 2-POLE CONTACTOR FOR NEW PARKING LOT LIGHTING. UTILIZE EXISTING PHOTOCELL FOR CONTROL.
 - PROVIDE 1" SCH 40 PVC CONDUIT STUBBED OUT FROM LIGHT POLE BASE FOR FUTURE CIRCUIT EXTENSION. CAP AND MARK LOCATION.
 - ADD ALTERNATE #1. WORK SHOWN IN THIS AREA SHALL BE PART OF AN ALTERNATE BID ITEM.
 - EXISTING LIGHT POLE AND LIGHTING FIXTURE TO BE RELOCATED. REMOVE CONDUCTORS BACK TO NEAREST POLE. DO NOT SPLICE CONDUCTORS UNDERGROUND.
 - PROVIDE NEW CONCRETE POLE BASE FOR RELOCATED LIGHT POLE AND LIGHTING FIXTURE.
 - PROVIDE (2) #8, #8G IN EXISTING CONDUIT.
 - PROVIDE (2) #8, #8G IN NEW 1" SCH 40 PVC CONDUIT.
 - PROVIDE POLE MANUFACTURER'S 3/4" COUPLING AT 12.
 - PROVIDE IN-GRADE PULL BOX FOR FUTURE DATA. QUAZITE #PC118BA18 OR EQUAL.
 - PROVIDE (1) 1" CONDUIT WITH PULL STRING FROM IN-GRADE PULL BOX TO LIGHT POLE.
 - PROVIDE (1) 2" CONDUIT FROM TENNIS BUILDING TO IN-GRADE PULL BOX FOR FUTURE DATA.
 - UTILIZE EXISTING 120V-20A-1P BREAKER IN EXISTING PANEL 'A' FOR CAMERA POWER. PROVIDE (2) #8, #8G IN 1" C.



① TENNIS LOT - SITE LIGHTING PLAN
1" = 50'-0"