

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN FOR JOSEPH WIDMER

SMITHFIELD TOWNSHIP

MONROE COUNTY, PA



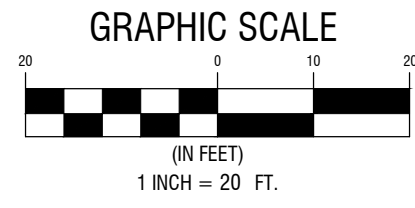
LANDS N/F OF
DREHER AVENUE HOLDINGS, LLC
TAX ID# 16-7312-02-76-7222
(16.7.1.48)
RBV 2616 PG. 7222

LANDS N/F OF
RANDIER GRULLON
TAX ID# 16-7312-02-86-9841
(16.7C.1.74)
RBV 2598 PG. 9209

LANDS OF
JOSEPH L. WIDMER
TAX ID# 16-7312-00-86-7511
(16.7.1.52)
RBV 2635 PG. 5363

LANDS N/F OF
ELIZABETH ROSADO
TAX ID# 16-7312-00-96-4408
(16.11.2050)
RBV 2468 PG. 5456

LANDS N/F OF
ALFONSO F. & LORI ANN FRAZZETTA
TAX ID# 16-7312-00-95-0909
(16.7.2.11)
RBV 2439 PG. 1871



SITE CONTEXT MAP
SCALE: 1"=20'

ENGINEER:
RKR HESS, A DIVISION OF UTRS INC.
112 N. COURTLAND STREET
EAST STROUDSBURG, PA 18301
TEL. (570) 421-1550

OWNER/APPLICANT:
JOSEPH WIDMER
158 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA 18301

CERTIFICATION OF OWNERSHIP AND ACKNOWLEDGMENT OF PLAN

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF MONROE

ON THIS 23rd DAY OF August 2024, BEFORE ME, THE UNDERSIGNED OFFICER, PERSONALLY APPEARED JOSEPH L. WIDMER, WHO BEING DULY SWORN, ACCORDING TO LAW, DOETH DEPOSE AND SAY THAT HE IS THE OWNER OF THE PROPERTY SHOWN AND DEPICTED ON THIS PLAN, THAT THIS LAND DEVELOPMENT WAS MADE AT HIS DIRECTION AND ARE IN CONFORMITY WITH ENGINEERING, ZONING, BUILDING, SANITATION AND OTHER APPLICABLE TOWNSHIP ORDINANCES AND REGULATIONS AND IF THEY ARE NOT SO CONFORMING MODIFICATIONS HAVE BEEN REQUESTED AND DOES HEREBY AGREE WITH THE SAID APPLICATION AND TO THE SUBMISSION OF THE SAME AND DESIRES THE SAME TO BE RECORDED ACCORDING TO LAW.

Joseph L. Widmer
Notary

Commissioners of Pennsylvania - Notary Public
Alfonso F. Frazzetta
Monroe County
My Commission Expires February 22, 2025
Commission Number 1136518
Member, Pennsylvania Association of Notaries

PLAN PREPARER'S STATEMENT:

I, _____, A LICENSED PROFESSIONAL ENGINEER IN THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY THAT THE ACCOMPANYING APPLICATION, PLANS AND SUPPORTING DOCUMENTATION ARE TRUE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE.

DATE: _____ NICHOLAS DEFRANK, PE

APPLICANT ACKNOWLEDGEMENT STATEMENT:

I, JOSEPH WIDMER, OWNER OF THE PROPERTY, ACKNOWLEDGE THAT ANY REVISION TO THE APPROVED DRAWING PLAN MUST BE APPROVED BY THE TOWNSHIP AND THAT A REVISED EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO THE CONSERVATION DISTRICT FOR A DETERMINATION OF ADEQUACY.

Joseph L. Widmer
DATE: 8/23/24

SMITHFIELD TOWNSHIP PLANNING COMMISSION CERTIFICATE OF REVIEW AND RECOMMENDATIONS:

A PUBLIC MEETING HELD ON _____ THE PLANNING COMMISSION OF SMITHFIELD TOWNSHIP REVIEWED AND BY A MOTION DULY CARRIED, DOES HEREBY RECOMMEND APPROVAL OF THE SAID LAND DEVELOPMENT PLAN FOR THE LANDS OF JOSEPH WIDMER, AS SHOWN.

DATE: _____

CHAIRMAN: _____
SECRETARY: _____

SMITHFIELD TOWNSHIP BOARD OF SUPERVISORS CERTIFICATE OF REVIEW AND APPROVAL:

A PUBLIC MEETING HELD ON _____ THE BOARD OF SUPERVISORS OF SMITHFIELD TOWNSHIP REVIEWED AND BY A MOTION DULY CARRIED, DOES HEREBY APPROVE THE SAID LAND DEVELOPMENT PLAN FOR THE LANDS OF JOSEPH WIDMER, AS SHOWN.

DATE: _____

CHAIRMAN: _____
SECRETARY: _____

REVIEWED BY THE SMITHFIELD TOWNSHIP ENGINEER

TOWNSHIP ENGINEER: _____ DATE: _____

AFFIDAVIT OF PLAN SUBMISSION

THIS LAND DEVELOPMENT PLAN WAS SUBMITTED TO THE MONROE COUNTY PLANNING COMMISSION FOR REVIEW ON _____ 2024

NICHOLAS DEFRANK, PE

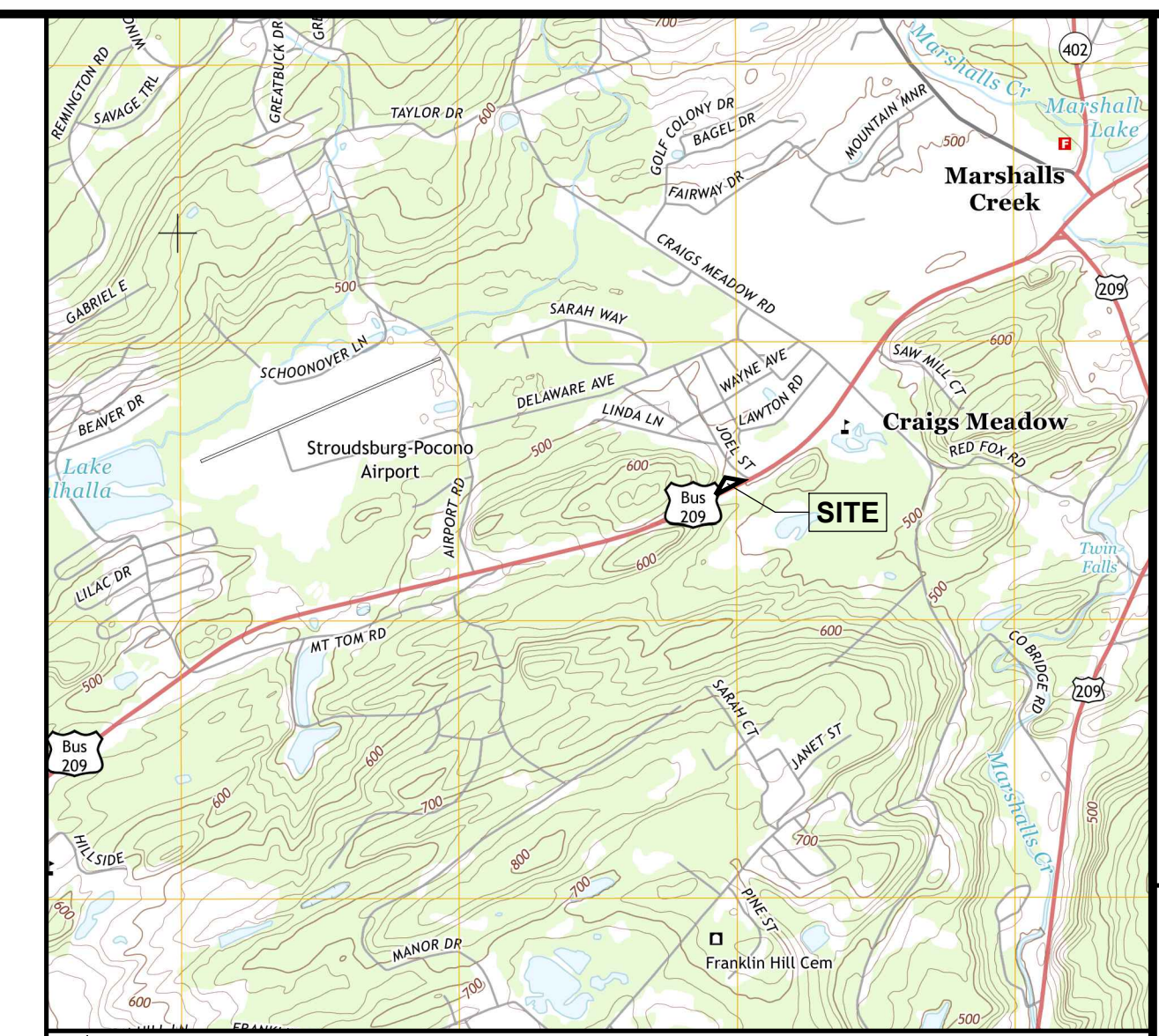
- UTILITY CONTACT INFORMATION AS FOLLOWS: (FROM PA ONE CALL TICKET):
- COMPANY: FIRSTENERGY CORPORATION
ADDRESS: 21 S MAIN ST AARON, OH: 44308
CONTACT: MELISSA ADAMS
EMAIL: melissad@firstenergycorp.com
PHONE: 330-604-4073
 - COMPANY: PENNSYLVANIA AMERICAN WATER
ADDRESS: 5753 DECKER ROAD/SHILL, PA: 18324
CONTACT: KASEY WHITE
EMAIL: kasey.white@pawater.com
PHONE: 570-568-2754
 - COMPANY: PENCOR SERVICES/BLUE RIDGE COMMUNICATION
ADDRESS: 475 DELAWARE AVE/PALMERTON, PA: 18071
CONTACT: JOE BUCCIERI
EMAIL: jrbuccieri@pencor.com
PHONE: 610-826-9504
 - COMPANY: SMITHFIELD SENIOR AUTHORITY
ADDRESS: 1155 RED FOX RD/EAST STROUDSBURG, PA: 18301
CONTACT: TERRI TAMKO
EMAIL: stamtko@smithfieldpa.com
PHONE: 570-223-5082EXT. 4
 - COMPANY: SMITHFIELD TOWNSHIP
ADDRESS: 1155 RED FOX RD/EAST STROUDSBURG, PA: 18301
CONTACT: CHRIS CLAUSE
EMAIL: chris@smithfieldtownship.com
PHONE: 570-223-5082EXT. 8



CALL BEFORE YOU DIG

PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE - STOP CALL

ONE CALL SYSTEM SERIAL NO. NOTIFICATION BY RKR HESS, A DIVISION OF UTRS INC.
DATE: JUNE 20, 2024
ONE CALL SYSTEM SERIAL NUMBER: 20241720037



LOCATION MAP
PORTION OF EAST STROUDSBURG USGS QUADRANGLE
SCALE: 1"=2000'

PLANS TO BE RECORDED	SHEET NO.	DRAWING TITLE	REVISION NO.
X	C.C.01	COVER SHEET	
	C.EX.01	EXISTING RESOURCE & SITE ANALYSIS PLAN	
	C.S.01	SITE PLAN	
	C.G.01	GRADING AND UTILITY PLAN	
	C.ES.01	ESC PLAN	
	C.L.01	LIGHTING AND LANDSCAPING PLAN	
	C.DES.01	ESC NOTES AND DETAILS	
	C.DS.01	DRAINAGE DETAILS	
	C.DS.02	SITE AND DRAINAGE DETAILS	
	C.DS.03	SEWER DETAILS	

ACT 187 UNDERGROUND UTILITY PROTECTION ACT

RKR HESS, A DIVISION OF UTRS INC. STATES THAT, PURSUANT TO THE PROVISIONS OF ACT NO. 287 OF 1974, AS AMENDED BY ACT 187 OF 1996, OF THE PENNSYLVANIA LEGISLATURE, IT HAS PERFORMED THE FOLLOWING IN PREPARING THESE DRAWINGS: REQUIRING EXCAVATION OR DEMOLITION WORK AT SITES WITHIN THE POLITICAL SUBDIVISION(S) SHOWN ON THE DRAWINGS:

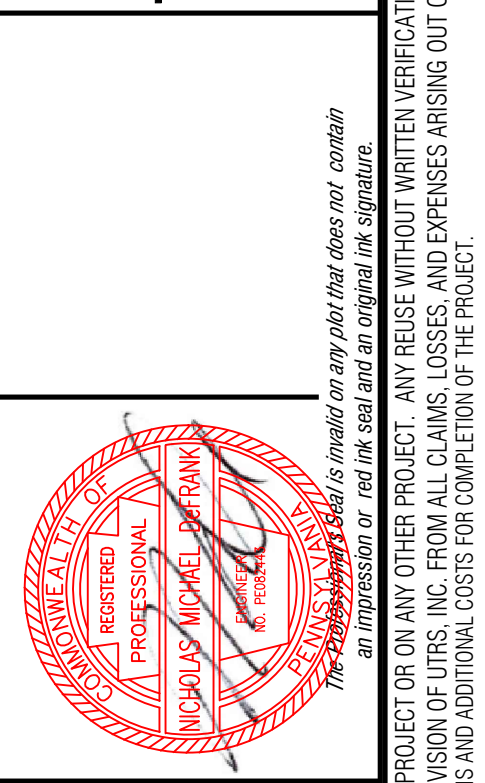
- PURSUANT TO SECTION 4, CLAUSE (2) OF SAID ACT, RKR HESS, A DIVISION OF UTRS INC. REQUESTED FROM EACH USER'S OFFICE DESIGNATED ON SUCH LIST PROVIDED BY THE ONE CALL SYSTEM NOTIFICATION, THE INFORMATION PRESCRIBED BY SECTION 2, CLAUSE (4) OF SAID ACT, NO LESS THAN 10 (TEN) MORE THAN (90) WORKING DAYS BEFORE FINAL DESIGN IS TO BE COMPLETED.
- PURSUANT TO SECTION 4, CLAUSE (3) OF SAID ACT, RKR HESS, A DIVISION OF UTRS INC. HAS MET THEIR OBLIGATIONS OF CLAUSE (2) BY CALLING THE ONE CALL SYSTEM SERVING THE LOCATION WHERE EXCAVATION IS TO BE PERFORMED.
- PURSUANT TO SECTION 4, CLAUSE (3) OF SAID ACT, RKR HESS, A DIVISION OF UTRS INC. HAS SHOWN UPON THESE DRAWINGS THE POSITION AND TYPE OF EACH LINE, AS DERIVED PURSUANT TO THE REQUEST MADE AS REQUIRED BY CLAUSE (2), THE SERIAL NUMBER PROVIDED BY THE ONE CALL SYSTEM, THE TOLL-FREE ONE CALL SYSTEM PHONE NUMBER, AND THE NAME OF THE USER, THE USER'S DESIGNATE OFFICE ADDRESS AND PHONE NUMBER AS SHOWN ON THE LIST REFERRED TO IN SECTION 4, CLAUSE (3) OF SAID ACT.

AND RKR HESS, A DIVISION OF UTRS INC. DOES NOT MAKE ANY REPRESENTATION, WARRANTY, ASSURANCE OR GUARANTEE THAT THE INFORMATION RECEIVED PURSUANT TO SAID REQUEST AND AS REFLECTED ON THESE DRAWINGS IS CORRECT OR ACCURATE, BUT RKR HESS, A DIVISION OF UTRS INC. IS REFLECTING SAID INFORMATION ON THESE DRAWINGS ONLY DUE TO THE REQUIREMENTS OF THE SAID ACT NO. 187 OF DECEMBER 19, 1996.

ONE CALL SYSTEM SERIAL NO. NOTIFICATION BY RKR HESS, A DIVISION OF UTRS INC.
DATE: JUNE 20, 2024
ONE CALL SYSTEM SERIAL NUMBER: 20241720037

RKR HESS
A DIVISION OF UTRS

Civil Engineers • Environmental Engineers • Surveyors
112 North Courland Street, East Stroudsburg, Pa. 18301
Telephone (570) 421-1550, Fax (570) 421-6720
Website: www.rkrhess.com Email: info@rkrhess.com
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COVER SHEET

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN
JOSEPH WIDMER
158 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA 18301
SMITHFIELD TOWNSHIP
MONROE COUNTY, PA

REVISIONS

NO.	DATE	DESCRIPTION

AUTHORIZED USE:

NO.	DATE	DESCRIPTION

PERMITTING

PROJECT NO: 10547-004
PROJECT LOCATION: SMITHFIELD TOWNSHIP

C.C.01

ALL DOCUMENTS PREPARED BY RKR HESS, A DIVISION OF UTRS INC. ARE INSTRUMENTS OF SERVICE WITH RESPECT TO THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY RKR HESS, A DIVISION OF UTRS INC. FROM ALL CLAIMS, LOSSES, AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM, IS STRICTLY PROHIBITED AND WILL BE AT THE OWNER/SUSER'S SOLE RISK. RKR HESS, A DIVISION OF UTRS INC. EXPRESSLY DISCLAIMS ALL LIABILITY FOR SUCH UNAUTHORIZED USE. OWNERS/USERS SHALL INDEMNIFY AND HOLD HARMLESS RKR HESS, A DIVISION OF UTRS INC. FROM ALL CLAIMS, LOSSES, AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM. THESE PLANS ARE FOR APPROVAL PURPOSE ONLY AND MAY NOT BE SUITABLE FOR CONSTRUCTION UNLESS SO NOTED. IF CONSTRUCTION IS UNDERTAKEN FROM PLANS NOT AUTHORIZED FOR CONSTRUCTION, THE OWNER USES SO AT THEIR OWN RISK AND MAY EXPERIENCE PROBLEMS AND ADDITIONAL COSTS FOR COMPLETION OF THE PROJECT.

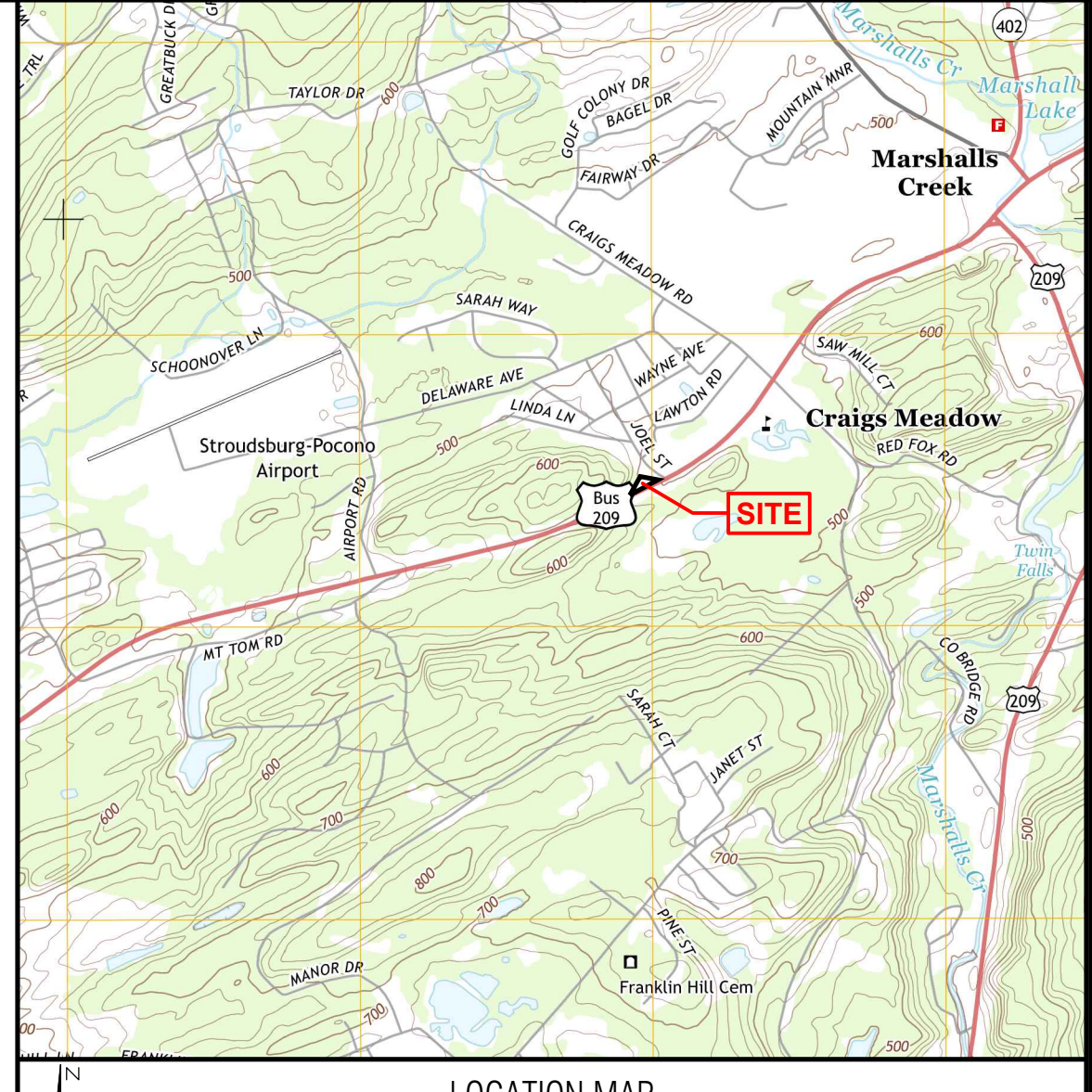
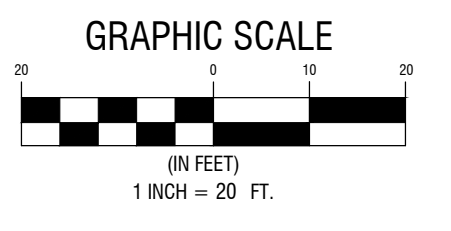
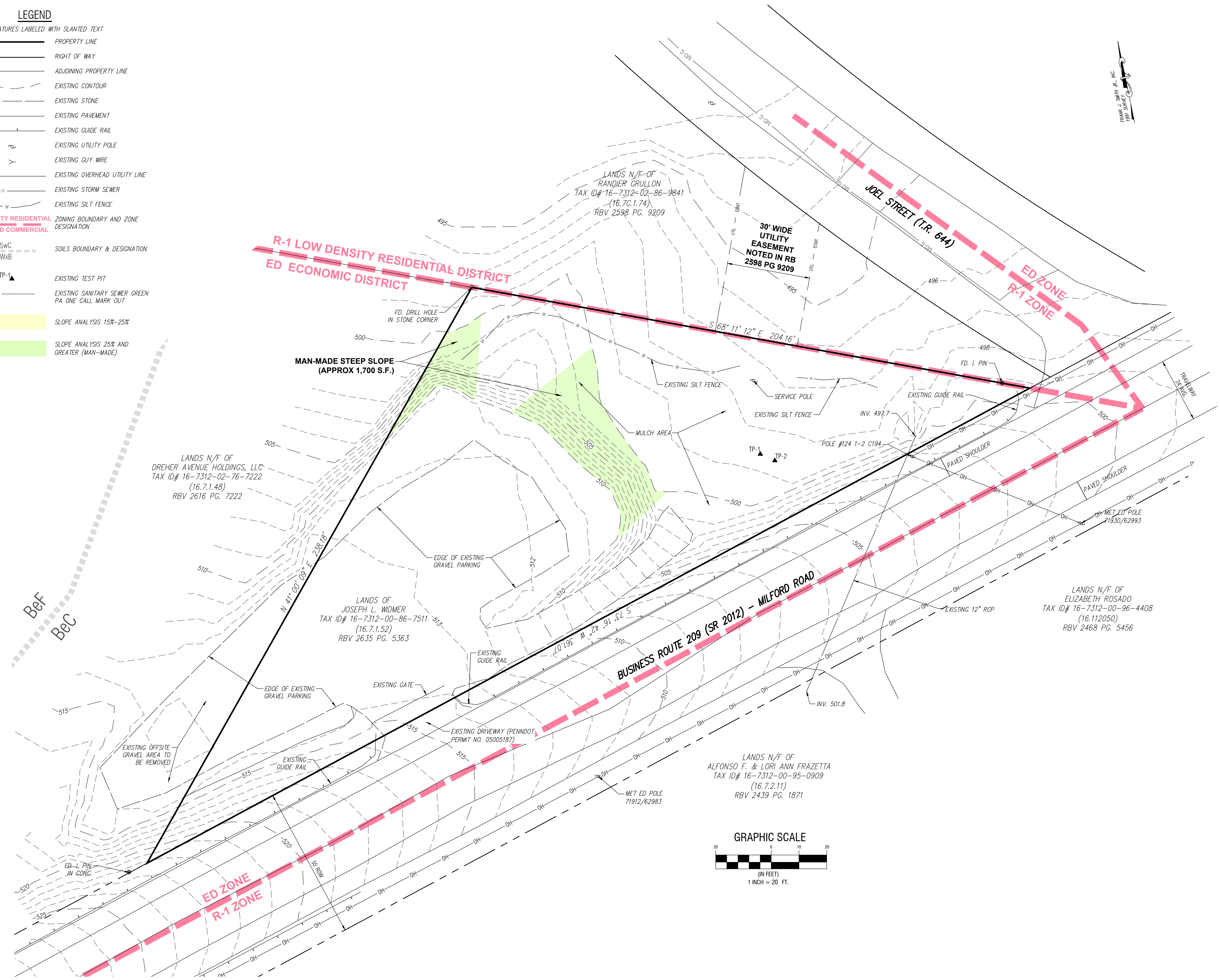
Aug 27, 2024 9:07am
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Aug 27, 2024 4:46pm
P:\PA\Monroe CD\Smithfield Top\Widmer, Joseph\10842.004 - Strmwr Tests - LDP-ESS-Apps Tasks 4-6\Engineering\Drawings\Widmer_Layout_1.rvt.dwg

LEGEND

EXISTING FEATURES LABELED WITH SLANTED TEXT

	PROPERTY LINE
	RIGHT OF WAY
	ADJOINING PROPERTY LINE
	EXISTING CONTOUR
	EXISTING STONE
	EXISTING PAVEMENT
	EXISTING GUIDE RAIL
	EXISTING UTILITY POLE
	EXISTING GUY WIRE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING STORM SEWER
	EXISTING SILT FENCE
	ZONING BOUNDARY AND ZONE DESIGNATION
	SOILS BOUNDARY & DESIGNATION
	EXISTING TEST PIT
	EXISTING SANITARY SEWER GREEN PA ONE CALL MARK OUT
	SLOPE ANALYSIS 15%-25%
	SLOPE ANALYSIS 25% AND GREATER (MAN-MADE)



SITE DATA:

OWNER: JOSEPH L. WIDMER
158 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA 18301
16-7312-00-86-7511 16.7.1.52

TAX ID NUMBER AND DEED REFERENCE: RBV 2635 PG. 5363

ZONING DISTRICT: ED
TOTAL ACREAGE: 0.53 ACRES GROSS

ED ZONING REQUIREMENT TABLE (w/ ON-LOT WATER & CENTRAL SEWER)

BUILDING SETBACKS:	REQUIRED
FRONT YARD	50 FT
REAR YARD	30 FT
SIDE YARD	20 FT*
MAXIMUM BUILDING HEIGHT	40 FT
MAXIMUM BUILDING COVERAGE	35 %
MINIMUM LOT WIDTH	100 FT
MINIMUM LOT AREA	30,000 SQ. FT.
MAX. IMPERVIOUS SURFACE	60%

*ADD 20-FOOT BUFFER YARD WHERE ABUTTING A RESIDENTIAL DISTRICT.

NOTE: A ZONING VARIANCE WAS GRANTED TO THE PREVIOUS OWNER (RICK GOLDEN) TO CONSTRUCT A 1,000 SQUARE FOOT BUILDING ON THIS PROPERTY WITHOUT COMPLYING TO SETBACK REQUIREMENTS ON SEPTEMBER 3, 1991.

- GENERAL NOTES:**
- THE PURPOSE OF THIS PLAN IS TO SHOW EXISTING FEATURES AND IMPROVEMENTS ON THE PROPERTY.
 - CERTIFICATIONS INDICATED OR IMPLIED HEREIN SHALL RUN ONLY TO THE PERSON OR PERSONS FOR WHOM THIS SURVEY WAS PERFORMED. CERTIFICATIONS ARE NOT TRANSFERABLE TO SUBSEQUENT OWNERS.
 - PROPERTY BOUNDARIES ARE SHOWN PER RECORD BOOK 2635 PAGE 5363 AND A BOUNDARY SURVEY PERFORMED BY FRANK J. SMITH, JR. IN 1991, AS WELL AS A SURVEY BY RKR HESS A DIVISION OF UTRS IN JANUARY OF 2024, AND ARE BASED PARTLY ON THE FOLLOWING INFORMATION:
 - EXISTING PROPERTY CORNERS FOUND AND LOCATED.
 - EXISTING ROAD RIGHT OF WAYS.
 - ADJACENT DEEDS AND SURVEY MAPS.
 - NO SUBSURFACE OR ENVIRONMENTAL INVESTIGATIONS OR SURVEYS WERE MADE FOR THIS PLAN AND IT THEREFORE DOES NOT REFLECT THE CONDITIONS WHICH MAY BE REVEALED TO THIS PROPERTY THROUGH THESE ADDITIONAL SURVEYS.
 - PRIOR TO ANY EXCAVATION, PA ONE CALL SYSTEM MUST BE CALLED AT 1-800-242-1176 TO MARK OUT ALL UNDERGROUND UTILITY LINES.
 - BY GRAPHIC PLOTTING THE PROPERTY IS IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) BASED ON FEMA FLOOD PLAIN MAPPING PANEL 420802020E, EFFECTIVE DATE MAY 2, 2013. NO FIELD SURVEY WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION.
 - EXISTING FEATURES AND TOPOGRAPHY SHOWN BASED ON FIELD SURVEY BY RKR HESS, A DIVISION OF UTRS, INC. IN JANUARY 2024. HORIZONTAL DATUM - PA STATE PLANE NORTH (NAD 83), VERTICAL DATUM - NAVD83.
 - THIS SURVEY WAS DONE WITHOUT THE BENEFIT OF A TITLE REPORT. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS, OR OTHER MATTERS CREATED MAY AFFECT THE PROPERTY AND THE SURVEY PERFORMED. NO CERTIFICATION OR GUARANTEE, EITHER IMPLIED OR STATED, IS MADE IF ANY OF THE ABOVE ARE FOUND TO BE TRUE.
 - A WETLAND DELINEATION WAS PERFORMED BY VALUE ENGINEERING, INC. IN DECEMBER OF 2023. NO WETLANDS WERE PRESENT.
- REFERENCES:**
- UNRECORDED PLAN ENTITLED "MAP OF SURVEY OF LANDS OF HARVEY W. HUFFMAN" AS PREPARED BY FRANK J. SMITH, JR., INC., DATED MARCH 31, 1991.
 - PLAN ENTITLED "MAP OF BIRCH ACRES" AS PREPARED BY W. DOUGLAS KITSON, REG. SURVEYOR, DATED SEPT. 1981 AS RECORDED IN MONROE COUNTY PLAT BOOK 47 PAGE 77.

SOILS TABLE

SOIL SYMBOL	SOIL DESCRIPTION
BcC	BENSON-ROCK OUTCROP COMPLEX 8-25% SLOPES

REVISIONS

NO.	DESCRIPTION	DATE

AUTHORIZED USE

PERMITTING

RKR HESS
A DIVISION OF **UTRS**

Civil Engineers • Environmental Engineers • Surveyors
112 North Courtyard Street, East Stroudsburg, Pa. 18301
Telephone (570) 421-1550, Fax (570) 421-6720 © 2024
Website: www.rkrhess.com Email: info@rkrhess.com All rights reserved.

CHARLES P. OMTER
PA STATE REGISTERED PROFESSIONAL SURVEYOR
No. 110987
EXPIRES 12/31/2025

EXISTING RESOURCE & SITE ANALYSIS PLAN

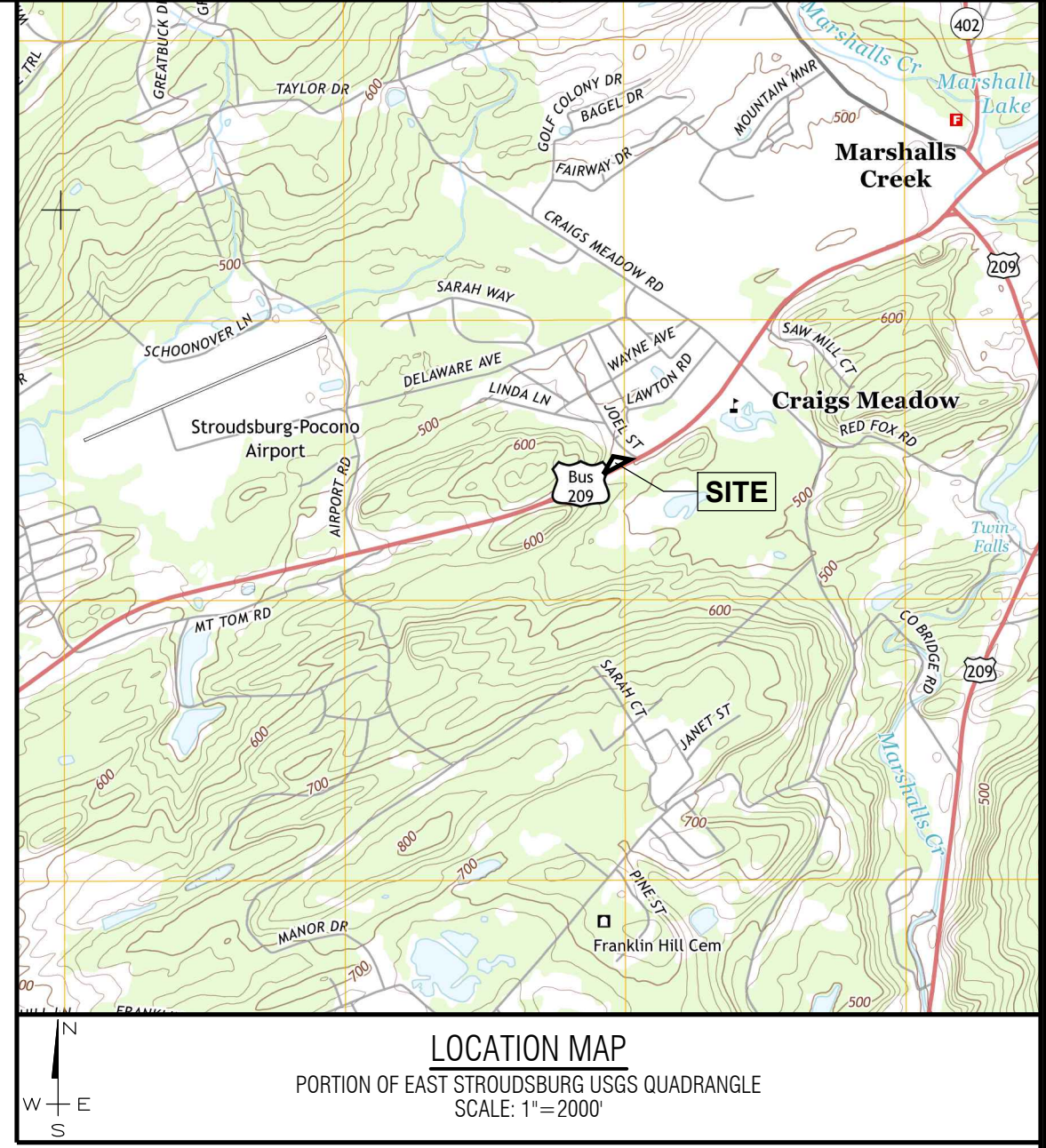
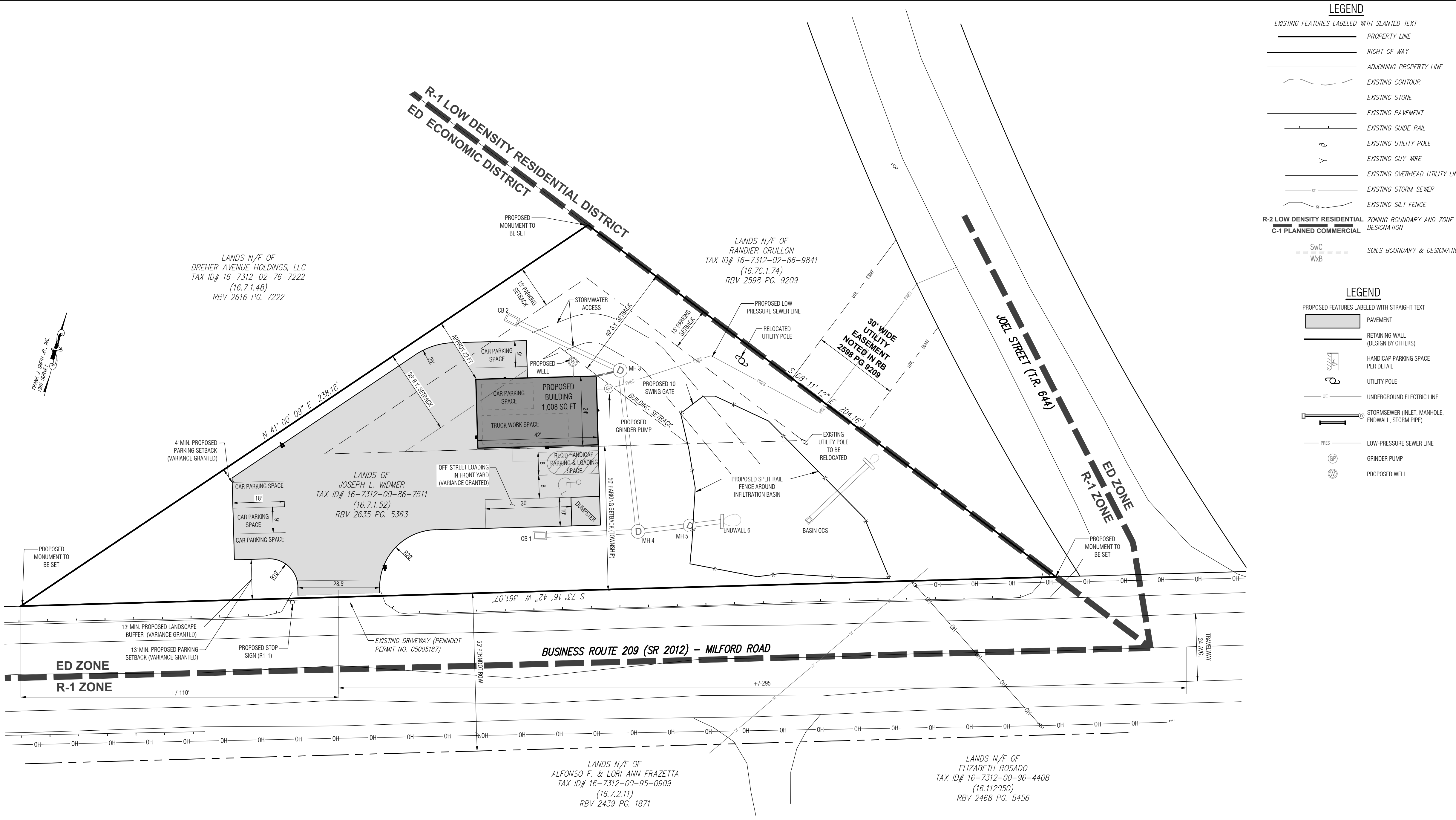
JOSEPH L. WIDMER

JOSEPH L. WIDMER
158 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA 18301
MONROE COUNTY, PA

SMITHFIELD TOWNSHIP

PROJECT NUMBER: 10842.004
DATE: 08-30-2024
SCALE: 1" = 20'
PROJECT FILE NAME: 10842.003
DRAWING FILE NAME: Widmer_Land_Ed_Fld.dwg

C.EX.01



SITE DATA:
 OWNER: JOSEPH L. WIDMER
 158 SMITHFIELD TRAILER COURT
 EAST STROUDSBURG, PA 18301
 TAX ID NUMBER AND DEED: 16-7312-00-86-7511 16.7.1.52
 REFERENCE: 16-7312-00-86-7511 16.7.1.52
 ZONING DISTRICT: ED
 TOTAL ACRES: 0.53 ACRES GROSS

PROPOSED USE:
 BUSINESS OR PROFESSIONAL OFFICES AND/OR SERVICES; CONTRACTORS BUSINESS.

PARKING ANALYSIS:
 1,008 SQ FT BUILDING
 TOWNSHIP REQUIREMENT
 TYPE OF USE: SERVICES
 1 SPACE FOR EVERY 200 GROSS SQUARE FEET
REQUIRED PARKING CALCULATION:
 1,008 SQ FT / 200 SQ FT = 6
TOTAL REQUIRED: 6 PARKING SPACES
HANDICAP PARKING REQUIRED:
 1-25 SPACES - 1 VAN ACCESSIBLE SPACE REQUIRED
PROVIDED:
 6 SPACES, 1 VAN ACCESSIBLE HANDICAP SPACE

ZONING DIMENSIONAL REQUIREMENTS:

BUILDING SETBACKS:	REQUIRED	PROVIDED
FRONT YARD	50 FT	50 FT
REAR YARD	30 FT	22 FT (SEE NOTE)
SIDE YARD	20 FT*	40 FT
MAXIMUM BUILDING HEIGHT	40 FT	< 40 FT
MAXIMUM BUILDING COVERAGE	35 %	5 %
MINIMUM LOT WIDTH	100 FT	= 219 FT
MINIMUM LOT AREA	30,000 SQ FT	22,962 SQ FT**
MAX. IMPERVIOUS SURFACE	60%	33% (7,600 SQ FT)

* ADD 20-FOOT BUFFER YARD WHERE ABUTTING A RESIDENTIAL DISTRICT.
 ** EXISTING NON-CONFORMANCE

NOTE:
 A ZONING VARIANCE WAS GRANTED TO THE PREVIOUS OWNER (ROCK GOLDEN) TO CONSTRUCT A 1,008 SQUARE FOOT BUILDING ON THIS PROPERTY WITHOUT COMPLYING TO SETBACK REQUIREMENTS ON SEPTEMBER 3, 1991. DISCUSSIONS WITH ZONING OFFICER ON JANUARY 28, 2024 CONFIRMED PROPOSED BUILDING SHALL BE LOCATED WITHIN CURRENT SETBACKS TO THE EXTENT POSSIBLE.

- GENERAL NOTES:**
- THIS PLAN HAS BEEN PREPARED IN SUPPORT OF A LAND DEVELOPMENT APPLICATION FOR JOSEPH WIDMER.
 - CERTIFICATIONS INDICATED OR IMPLIED HEREIN, SHALL RUN ONLY TO THE PERSON OR PERSONS FOR WHOM THIS SURVEY WAS PERFORMED. CERTIFICATIONS ARE NOT TRANSFERABLE TO SUBSEQUENT OWNERS.
 - PROPERTY BOUNDARIES ARE SHOWN PER RECORD BOOK 2635 PAGE 5363 AND A BOUNDARY SURVEY PERFORMED BY FRANK J. SMITH JR. IN 1991, AS WELL AS A SURVEY BY RKR HESS A DIVISION OF UTRS, INC. IN JANUARY OF 2024, AND ARE BASED PARTLY ON THE FOLLOWING INFORMATION:
 A) EXISTING PROPERTY CORNERS FOUND AND LOCATED.
 B) EXISTING ROAD RIGHT OF WAYS.
 C) ADJACENT DEEDS AND SURVEY MAPS.
 - TOPOGRAPHY SHOWN BASED ON FIELD SURVEY, HORIZONTAL DATUM - NAD 83, VERTICAL DATUM - NAVD88.
 - EXISTING FEATURES AND TOPOGRAPHY SHOWN BASED ON FIELD SURVEY BY RKR HESS, A DIVISION OF UTRS, INC. IN JANUARY 2024, HORIZONTAL DATUM - PA STATE PLANE NORTH (NAD 83), VERTICAL DATUM - NAVD88.
 - THIS SURVEY WAS DONE WITHOUT THE BENEFIT OF A TITLE REPORT. LIENS, ENCUMBRANCES, ADVERSE CLAIMS, OR OTHER MATTERS CREATED MAY AFFECT THE PROPERTY AND THE SURVEY PERFORMED. NO CERTIFICATION OR GUARANTEE, EITHER IMPLIED OR STATED, IS MADE IF ANY OF THE ABOVE ARE FOUND TO BE TRUE.
 - NO SUBSURFACE OR ENVIRONMENTAL INVESTIGATIONS OR SURVEYS WERE MADE FOR THIS PLAN AND IT THEREFORE DOES NOT REFLECT THE CONDITIONS WHICH MAY BE REVEALED TO THIS PROPERTY THROUGH THESE ADDITIONAL SURVEYS.
 - THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON AVAILABLE INFORMATION. RKR HESS A DIVISION OF UTRS, INC. DOES NOT GUARANTEE ACCURACY OR LOCATIONS FOR EXISTING SUBSURFACE UTILITY LINES AND STRUCTURES SHOWN ON THE PLAN DRAWINGS. NOR DOES RKR HESS A DIVISION OF UTRS, INC. GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN.
 - PRIOR TO ANY EXCAVATION, PA. ONE CALL SYSTEM MUST BE CALLED AT 1-800-242-1176 TO MARK OUT ALL UNDERGROUND UTILITY LINES. UTILITY LOCATION SHOWN HERE IS APPROXIMATE AND IS BASED ON WHAT IS VISIBLE ON THE GROUND.
 - BY GRAPHIC PLOTTING THE PROPERTY IS IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN BASED ON FEMA FLOOD PLAN MAPPING PANEL 4208030202E, EFFECTIVE DATE MAY 2, 2015. NO FIELD SURVEY WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION.
 - THE PROJECT IS PROPOSED TO BE SERVED BY AN ON-LOT WELL AND CENTRAL SEWER CONNECTION IN JOEL STREET.
 - THE PROJECT AREA IS APPROXIMATELY 0.60 ACRES AND EQUIVALENT TO THE LIMIT OF EARTH DISTURBANCE (LED). REFER TO SHEET C.E.S.01 FOR LED BOUNDARY.
 - LANDSCAPING SHALL BE PLANTED IN ACCORDANCE WITH SALDO SECTION 22-1101.1.A.

- REFERENCES:**
- UNRECORDED PLAN ENTITLED "MAP OF SURVEY OF LANDS OF HARVEY W. HUFFMAN" AS PREPARED BY FRANK J. SMITH JR. INC., DATED MARCH 31, 1991.
 - PLAN ENTITLED "MAP OF BIRCH ACRES" AS PREPARED BY W. DOUGLAS KITSON, REG. SURVEYOR, DATED SEPT. 1981 AS RECORDED IN MONROE COUNTY PLAT BOOK 47 PAGE 77.
- RESTRICTIVE COVENANTS:**
- THE PROPOSED SCREEN PLANTINGS SHALL BE MAINTAINED PERMANENTLY, AND ANY PLANT MATERIAL WHICH DOES NOT LIVE SHOULD BE REPLACED WITHIN SIX (6) MONTHS. THE MAINTENANCE AND REPLACEMENT OF THE LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF RECORD.

LEGEND

EXISTING FEATURES LABELED WITH SLANTED TEXT

- PROPERTY LINE
- RIGHT OF WAY
- ADJOINING PROPERTY LINE
- EXISTING CONTOUR
- EXISTING STONE
- EXISTING PAVEMENT
- EXISTING GUIDE RAIL
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING OVERHEAD UTILITY LINE
- EXISTING STORM SEWER
- EXISTING SILT FENCE

R-2 LOW DENSITY RESIDENTIAL ZONING BOUNDARY AND ZONE DESIGNATION

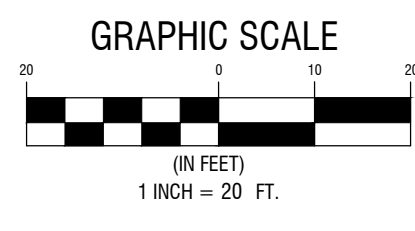
C-1 PLANNED COMMERCIAL

SWC SOILS BOUNDARY & DESIGNATION
 WXB

LEGEND

PROPOSED FEATURES LABELED WITH STRAIGHT TEXT

- PAVEMENT
- RETAINING WALL (DESIGN BY OTHERS)
- HANDICAP PARKING SPACE PER DETAIL
- UTILITY POLE
- UNDERGROUND ELECTRIC LINE
- STORMSEWER (INLET, MANHOLE, ENDWALL, STORM PIPE)
- LOW-PRESSURE SEWER LINE
- GRINDER PUMP
- PROPOSED WELL



VARIANCE REQUESTS:

SALDO ORDINANCE SECTION	DESCRIPTION	DATE GRANTED
ZO 403.1.B.4	OFF STREET LOADING SHALL BE LOCATED AT THE SIDE OR REAR OF THE PROPERTY AND SHALL BE SCREEN FROM VIEW BY FENCING OR LANDSCAPING	6/4/2024
ZO 403.1.L	PARKING WITHIN REAR AND SIDE YARDS MAY NOT BE LOCATED CLOSER THAN 15 FEET TO LOT LINE	6/4/2024
ZO 403.1.M	PARKING AREAS MAY BE LOCATED AT THE FRONT OF THE BUILDING BUT NOT CLOSER TO THE FRONT LOT LINE THAN INDICATED IN PARKING SETBACK SCHEDULE IN THE ORDINANCE. ZONING DISTRICT ED - MINIMUM PARKING AREA DISTANCE FROM FRONT LOT LINE 50'	6/4/2024
ZO 502.7.C	NON RESIDENTIAL OFF-STREET PARKING LOCATED IN FRONT OF BUILDING SHALL BE SEPARATED FROM THE ULTIMATE RIGHT OF WAY LINE BY A BUFFER YARD NOT LESS THAN 25 FEET IN WIDTH	6/4/2024

MODIFICATION REQUESTS:

SALDO ORDINANCE SECTION	DESCRIPTION	DATE GRANTED
SALDO 603.C.2.(i)	SITE CONTEXT MAP ADJACENT PROPERTY OWNERS	
SALDO 22-1014	CURBS	
SALDO 22-1015	SIDEWALKS	
SALDO 22-1024.6	PARKING LOT SEPARATION FROM BUILDING	
SALDO 22-1024.15	PARKING AREA AND CURBING OF VEHICLES	
SALDO 22-1301.8.F	BASEIN ACCESS	
SALDO 22-1301.7.F	BASEIN SLOPES	
SALDO 22-1301.7.G	BASEIN BERM WIDTH	
SALDO 22-1301.7.Q.2	MINIMUM PIPE SIZE	
SALDO 22-1302.4.A	GRADING SLOPES	
SALDO 22-1302.4.D	CUT/FILL SLOPES FROM PROPERTY LINE	
SMD 221-11	ROOF DRAIN CONNECTION	

REVISIONS

NO.	DATE	DESCRIPTION

AUTHORIZED USE

PERMITTING

CIVIL ENGINEERS
 Environmental Engineers & Surveyors
 112 North Courtyard Street, East Stroudsburg, Pa. 18301
 Telephone (570) 421-1550, Fax (570) 421-6720 © 2024
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SITE PLAN

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN

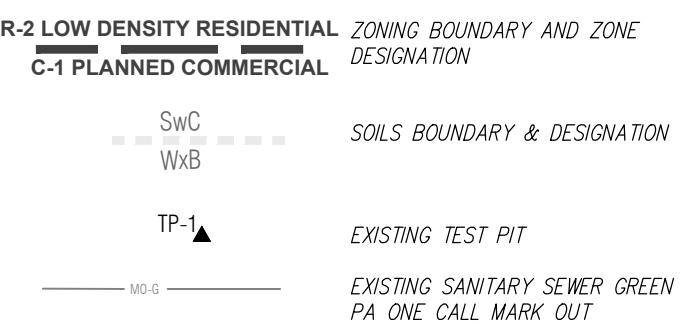
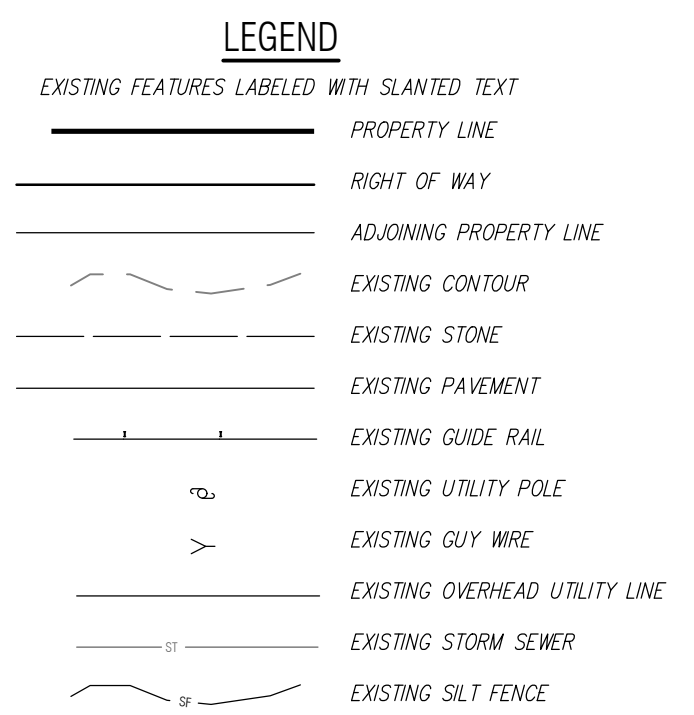
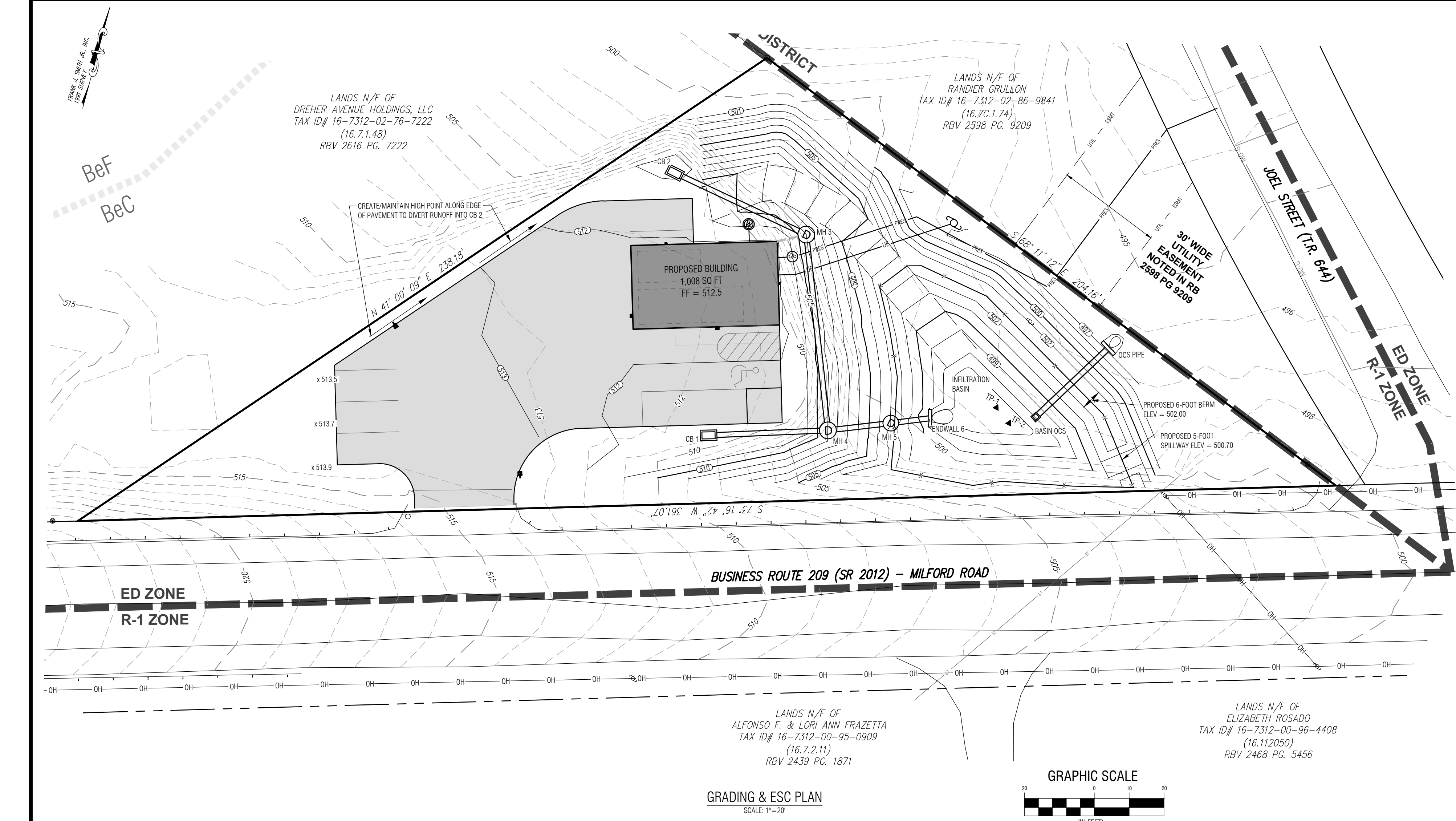
JOSEPH WIDMER
 158 SMITHFIELD TRAILER COURT
 EAST STROUDSBURG, PA 18301

SMITHFIELD TOWNSHIP
 MONROE COUNTY, PA

DESIGNED BY: JMW
 CHECKED BY: SCNLP
 DATE: 08-30-2024
 SCALE: 1" = 20'
 PROJECT NUMBER: 10847.004

C.S.01

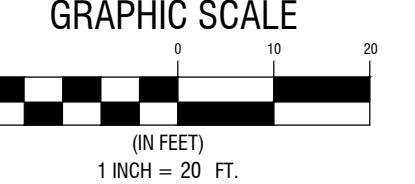
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- SEWER NOTES:**
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE TOWNSHIP'S RULES AND REGULATIONS FOR BUILDING SEWERS AND CONNECTIONS FOR INDIVIDUAL IMPROVED PROPERTIES AND STANDARDS SPECIFICATIONS FOR CONSTRUCTION OF SANITARY SEWER SYSTEMS FOR SMITHFIELD SEWER AUTHORITY, LAST REVISED NOVEMBER 13, 2023 AND ADOPTED ON NOVEMBER 13, 2023 IN RESOLUTION 1-2023. CURRENT OPERATIONAL AND MAINTENANCE PLAN OR SEWER MANUAL, AS APPLICABLE. FOR THE PURPOSE OF NOTATIONS, THE TERM O&M SHALL INCLUDE RESOLUTION 1-2023, THE O&M PLAN AND SEWER MANUAL.
 - CONTRACTOR SHALL FURNISH, INSTALL, AND TEST ALL MATERIALS IN ACCORDANCE WITH THE TOWNSHIP'S O&M PLAN AND SHALL SUBMIT SHOP DRAWINGS AND TESTING SPECIFICATIONS TO THE TOWNSHIP FOR APPROVAL PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE PROJECT ENGINEER AND THE TOWNSHIP PRIOR TO ORDERING MATERIALS FOR THE PROJECT.
 - ALL PRESSURE PIPES SHALL BE SDR 21 PVC PIPE WITH JOINTS SLENT CEMENT TO ASTM D2885 AND PLACED WITH A 4-FOOT MINIMUM COVER FROM THE TOP OF THE PIPE TO THE FINISHED GROUND ELEVATION, EXCEPT WHERE SPECIFIC DEPTHS ARE OTHERWISE SHOWN ON THE APPROVED DRAWINGS.
 - UTILITY TRENCHES SHALL BE SHORED IN ACCORDANCE WITH OSHA STANDARDS.
 - PIPE SHALL BE LAID TO A UNIFORM LINE AND GRADE BETWEEN MANHOLES OR CLEANOUTS. SOCKET ENDS UPGRADE, WITH A FIRM AND EVEN BEARING ALONG THE BARREL OF THE PIPE. THE INTERIOR OF EACH PIPE SHALL BE CLEANED OF ALL EXCESS JOINT AND FOREIGN MATERIAL BEFORE THE NEXT PIPE IS LAID. THE PIPE SHALL BE LAID IN THE BEDDING MATERIAL AS SPECIFIED. PIPE LAYING SHALL COMMENCE AT THE LOWEST POINT AND PROCEED UPGRADE. AT THE CLOSE OF EACH DAY'S WORK AND AT SUCH OTHER TIMES WHEN THE PIPE IS NOT BEING LAID, THE OPEN END OF THE PIPE SHALL BE PROTECTED WITH A FITTING STOPPER.
 - UNDER NO CIRCUMSTANCES WILL ANY PIPE BE INSTALLED IN A TRENCH CONTAINING WATER, OR A BED CONTAINING FROST.
 - PIPE BEDDING SHALL BE PLACED IN LAYERS NOT EXCEEDING 6-INCHES AND COMPACTED TO 95%. BACK-FILLING SHALL NOT DISTURB OR DAMAGE ANY WORK.
 - THE CONTRACTOR SHALL TEST EACH SECTION OF SEWER BETWEEN MANHOLES AND ALL LATERALS TO THE LIMIT OF THE WORK AS OUTLINED IN THE TOWNSHIP SPECIFICATIONS.
 - ALL MATERIALS, WORK, AND TESTING SHALL BE IN ACCORDANCE WITH TOWNSHIP SPECIFICATIONS AND THE PA UNIFORM CONSTRUCTION CODE. PA WASTE WATER FACILITIES MANUAL, AND THE O&M PLAN, WHICHEVER IS MORE RESTRICTIVE.
 - ALL INSTALLATION AND TESTING OF SANITARY SEWER SYSTEMS SHALL BE WITNESSED AND INSPECTED BY THE TOWNSHIP PURSUANT TO THE TOWNSHIP'S REGULATIONS. NOTICES SHALL BE MADE BY THE CONTRACTOR TO THE TOWNSHIP 24 HOURS PRIOR TO ANY WORK BEING PERFORMED TO ALLOW FOR ALL INSPECTIONS.
 - THE DEVELOPER THROUGH ITS CONTRACTOR SHALL PROVIDE THE TOWNSHIP WITH TWO (2) PAPER COPIES OF AS-BUILT PLANS.
 - TESTING
 - HYDROSTATIC LEAKAGE TEST (THE TOWNSHIP'S DESIGNATED AGENT SHALL BE PRESENT FOR ALL FINAL ACCEPTANCE TESTS):
 - TEST EACH NEWLY LAID SANITARY FORCE MAIN OR LOW PRESSURE SYSTEM BY HYDROSTATIC TEST PROCEDURE IN ACCORDANCE WITH THE RECOMMENDED PRACTICE ESTABLISHED BY AWWA STANDARD C900, SECTION 4. CONDUIT PRESSURE TEST FOR A PERIOD OF NOT LESS THAN 30 MINUTES AT A PRESSURE OF NOT LESS THAN AT 1.5 TIMES THE WORKING PRESSURE OF THE PIPELINE BASED ON THE ELEVATION OF THE LOWEST POINT IN THE PIPELINE INSTALLED TO THE ELEVATION OF THE TEST GAUGE. OBTAIN TEST PRESSURE FROM ENGINEER.
 - SLOWLY FILL THE SECTION TO BE TESTED WITH WATER, EXPPELLING AIR FROM THE PIPELINE AT THE HIGH POINTS. CORRECT LEAKAGE AT HIGH POINTS IF NECESSARY. AFTER ALL AIR IS EXPELLED, CLOSE AIR VENTS AND CORPORATION STOPS AND RAISE THE PRESSURE TO THE TEST PRESSURE.
 - OBSERVE JOINTS, FITTINGS AND VALVES UNDER TEST. REMOVE AND RENEW CRACKED PIPE, JOINTS, FITTINGS, AND VALVES SHOWING VISIBLE LEAKAGE. RETEST.
 - AFTER VISIBLE DEFICIENCIES ARE CORRECTED, CONTINUE TESTING AT THE SAME TEST PRESSURE FOR AN ADDITIONAL TWO HOURS TO DETERMINE THE LEAKAGE RATE. MAINTAIN PRESSURE WITHIN PLUS OR MINUS 0.10 PSI OF TEST PRESSURE. LEAKAGE IS DEFINED AS THE QUANTITY OF WATER SUPPLIED TO THE PIPELINE NECESSARY TO MAINTAIN TEST PRESSURE DURING THE PERIOD OF THE TEST.
 - COMPUTE THE MAXIMUM ALLOWABLE LEAKAGE BY THE FOLLOWING FORMULA:

$$L = \frac{NDP}{12} \times 7400$$
 WHERE:
 - L IS THE ALLOWABLE LEAKAGE IN GALLONS/HOUR
 - N IS THE NUMBER OF JOINTS IN THE SECTION TESTED
 - D IS THE NOMINAL DIAMETER OF THE PIPE IN INCHES
 - P IS THE AVERAGE TEST PRESSURE IN PSIG
 - IF THE TEST OF THE PIPE INDICATES LEAKAGE GREATER THAN THAT ALLOWED, LOCATE THE SOURCE OF THE LEAKAGE, MAKE CORRECTIONS AND RETEST UNTIL LEAKAGE IS WITHIN ALLOWABLE LIMITS. CORRECT VISIBLE LEAKS REGARDLESS OF THE AMOUNT OF LEAKAGE.
 - ALL WATER ACCUMULATED IN ANY EXCAVATION SHALL BE REMOVED AND DETERMINED THROUGH THE PUMPED WATER FILTER BAG PRIOR TO BACKFILL.
 - ANY EXISTING MANHOLE LID WHICH IS OPENED BY THE CONTRACTOR SHALL BE SECURELY CLOSED BY THE CONTRACTOR WHEN NOT ACTIVELY SUPERVISED. THE LID SHALL BE SECURELY SHUT. ANY DEBRIS ON THE RIM RISER SHALL BE REMOVED TO ENSURE FULL CONTACT BETWEEN THE RIM AND THE LID. MANHOLE INSERTS SHALL BE REINSTALLED. IF AN INSERT IS NOT PRESENT, THE CONTRACTOR SHALL INFORM THE TOWNSHIP IMMEDIATELY. IF THE TOWNSHIP IS NOT INFORMED OF MISSING INSERTS IT IS ASSUMED THE INSERT WAS LOST BY THE CONTRACTOR AND THE CONTRACTOR WILL BE REQUIRED TO INSTALL A NEW INSERT AT NO COST TO THE TOWNSHIP.

GRADING & ESC PLAN
SCALE: 1"=20'



INFILTRATION TEST RESULTS

TEST PIT LOCATION	GROUND SURFACE ELEVATION (FT)	INFILTRATION TEST ELEVATION (FT)	INFILTRATION TEST DEPTH (FT)	FINAL RECORDED RAW INFILTRATION RATE (IN/HR)
TP-1	498.56	497.00	1.56	1.75
TP-2	498.56	496.42	2.14	7.5

PCSM BMP OPERATION & MAINTENANCE:

ONCE CONSTRUCTION IS COMPLETE AND THE PROPERTY OWNER ACCEPTS THE WORK, THE RESPONSIBILITY FOR KEEPING CONTROL FACILITIES (INCLUDING SEEDING AND MULCHING) IN REPAIR SHALL SHIFT FROM THE CONTRACTOR TO THE PROPERTY OWNER. A WRITERS REPORT MUST BE COMPLETED AFTER EVERY INSPECTION. STORMWATER FACILITIES SHALL BE INSPECTED AND MAINTAINED BY THE PROPERTY OWNER (CURRENTLY JOSEPH WIDMER), OR ASSIGNEE, PER THE FOLLOWING SCHEDULE:

PROFESSIONAL ENGINEER'S INVOLVEMENT:
THE SITE'S BMP'S SHALL BE REVIEWED BY THE DESIGN ENGINEER IN THE EVENT OF SLOPE FAILURES, BASINS NOT DRAINING WITHIN 72 HOURS OF RAINFALL EVENT, SETTLEMENT WITHIN BASIN BOTTOMS, OVERTOPPING OF THE EMERGENCY SPILLWAYS, STRUCTURAL FAILURE OF ANY STORMWATER BMP, DISCHARGE OF ANY POTENTIALLY HAZARDOUS SUBSTANCE TO THE INFILTRATION BASINS OR STREAM, SETTLEMENT OF PAVEMENT OR GRASS AREAS ABOVE STORMWATER CONVEYANCE FACILITY, OR ANY OTHER UNDESIRABLE EVENT.

- INFILTRATION BASIN:**
- CATCH BASINS AND INLETS (UPGRADIENT OF INFILTRATION BASIN) SHOULD BE INSPECTED AND CLEANED AT LEAST TWO TIMES PER YEAR AND AFTER RUNOFF EVENTS.
 - THE VEGETATION ALONG THE SURFACE OF THE INFILTRATION BASIN SHOULD BE MAINTAINED IN GOOD CONDITION, AND ANY BARE SPOTS REVEGETATED AS SOON AS POSSIBLE.
 - VEHICLES SHOULD NOT BE PARKED OR DRIVEN ON AN INFILTRATION BASIN, AND CARE SHOULD BE TAKEN TO AVOID EXCESSIVE COMPACTION BY MOWERS.
 - INSPECT THE BASIN AFTER RUNOFF EVENTS AND MAKE SURE THAT RUNOFF DRAINS DOWN WITHIN 72 HOURS. MOSQUITOES SHOULD NOT BE A PROBLEM IF THE WATER DRAINS IN 72 HOURS. MOSQUITOES REQUIRE A CONSIDERABLY LONG BREEDING PERIOD WITH RELATIVELY STATIC WATER LEVELS.
 - ALSO INSPECT FOR ACCUMULATION OF SEDIMENT, DAMAGE TO OUTLET CONTROL STRUCTURES, EROSION CONTROL MEASURES, SIGNS OF WATER CONTAMINATION/SPILLS, AND SLOPE STABILITY IN THE BERMS.
 - MOW ONLY AS APPROPRIATE FOR VEGETATIVE COVER SPECIES.
 - REMOVE ACCUMULATED SEDIMENT FROM BASIN AS REQUIRED. RESTORE ORIGINAL CROSS SECTION AND INFILTRATION RATE. PROPERLY DISPOSE OF SEDIMENT.

STORMWATER QUALITY UNITS (SNOUTS)

- FOLLOW THE MANUFACTURER'S GUIDELINES FOR MAINTENANCE. INLETS SHOULD BE INSPECTED WEEKLY DURING CONSTRUCTION. POST-CONSTRUCTION, THEY SHOULD BE CAPTED WHEN OVER HALF FULL OF SEDIMENT (AND TRASH) AND CLEANED AT LEAST TWICE A YEAR. THEY SHOULD ALSO BE INSPECTED AFTER RUNOFF EVENTS. VACTOR TRUCKS MAY BE AN EFFICIENT CLEANING MECHANISM.

PCSM BMP CONSTRUCTION SEQUENCE:

- INFILTRATION BASINS:**
- PROTECT INFILTRATION BASIN AREA FROM COMPACTION PRIOR TO INSTALLATION.
 - IF POSSIBLE, INSTALL INFILTRATION BASIN DURING LATER PHASES OF SITE CONSTRUCTION TO PREVENT SEDIMENTATION AND/OR DAMAGE FROM CONSTRUCTION ACTIVITY. AFTER INSTALLATION, PREVENT SEDIMENT-LADEN WATER FROM ENTERING INLETS AND PIPES.
 - INSTALL AND MAINTAIN PROPER EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
 - IF NECESSARY, EXCAVATE INFILTRATION BASIN BOTTOM TO AN UNCOMPACTED SUBGRADE FREE FROM ROCKS AND DEBRIS. DO NOT COMPACT SUBGRADE.
 - INSTALL OUTLET CONTROL STRUCTURES.
 - SEED AND STABILIZE TOPSOIL, (VEGETATE IF APPROPRIATE WITH NATIVE PLANTINGS.)
 - DO NOT REMOVE INLET PROTECTION OR OTHER EROSION AND SEDIMENT CONTROL MEASURES UNTIL SITE IS FULLY STABILIZED.

INFILTRATION BASIN BMP CONSTRUCTION NOTES:

- THE AREA PROPOSED FOR INFILTRATION/RETENTION SHALL BE FENCED, AS SHOWN ON THE PLAN, TO PROTECT THE AREA FROM COMPACTION FROM CONSTRUCTION ACTIVITIES.
- STOCKPILES SHALL NOT BE PLACED OVER INFILTRATION AREAS.
- COMPACTION OF THE SOIL AT THE INFILTRATION SURFACE SHALL NOT OCCUR. THE FOLLOWING METHODS ARE EXAMPLES OF HOW COMPACTION COULD BE AVOIDED:
 - EXCAVATION AND GRADING OF THE PROPOSED INFILTRATION BMP'S, INCLUDING THE BERM, SHALL BE COMPLETED FROM THE PERIMETER OF THE PROPOSED BMP WHERE POSSIBLE. WHERE THE EXCAVATION CANNOT BE COMPLETED FROM THE PERIMETER OF THE BMP, BACK FILLWORK CAN BE COMPLETED TO AN ELEVATION THAT IS 1 FOOT ABOVE THE INFILTRATION SURFACE. THE FINAL 1 FOOT OF MATERIAL SHOULD BE EXCAVATED WITH A HOE OR SIMILAR EQUIPMENT. EXCAVATION FROM THIS POINT ON SHOULD BE COMPLETED WITH THE MACHINE PLACED ON THE AREAS CONTAINING 1 FOOT OF MATERIAL. AS THE EXCAVATION OF THE 1 FOOT OF MATERIAL PROCEEDS, THE INFILTRATION SURFACE SHOULD BE SCARIFIED. AGGREGATE BACKFILL SHOULD NOT BE DUMPED ONTO THE PREPARED INFILTRATION SURFACE BY TRUCK BUT SHOULD BE SPREAD BY THE MACHINE PLACING/SPREADING THE STONE ON THE PERIMETER OF THE INFILTRATION SURFACE OR TRACKING OVER A MINIMUM OF 1 FOOT OF AGGREGATE.
 - THE USE OF LOW GROUND PRESSURE (LGP) MACHINES IS ALLOWED AS LONG AS THE SPECIFICATIONS OF THE MACHINE TO BE USED ARE PROVIDED AT THE PRE-CONSTRUCTION MEETING AND IT IS VERIFIED PRIOR TO EXCAVATION THAT THE PROPOSED MACHINE IS A LGP MACHINE.
- IF COMPACTION OF THE INFILTRATION SURFACE OCCURS, INFILTRATION TESTING WILL BE REQUIRED TO VERIFY THAT THE INFILTRATION RATE USED IN THE CALCULATIONS IS STILL ACCURATE. IF THE NEW INFILTRATION RATE IS LOWER THAN THE RATE USED IN THE CALCULATIONS, THE DISTRICT WILL PROVIDE COMPLIANCE ASSISTANCE MEASURES TO ADDRESS THE VIOLATION. THESE MAY INCLUDE REQUIREMENTS FOR A REVISED PCSM PLAN AND/OR A REVISED E&S PLAN TO ADDRESS SOIL RESTORATION.

CRITICAL STAGES OF CONSTRUCTION

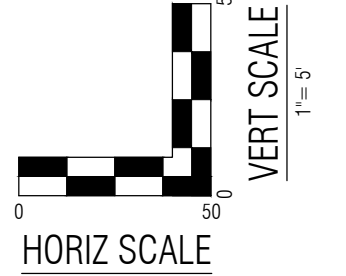
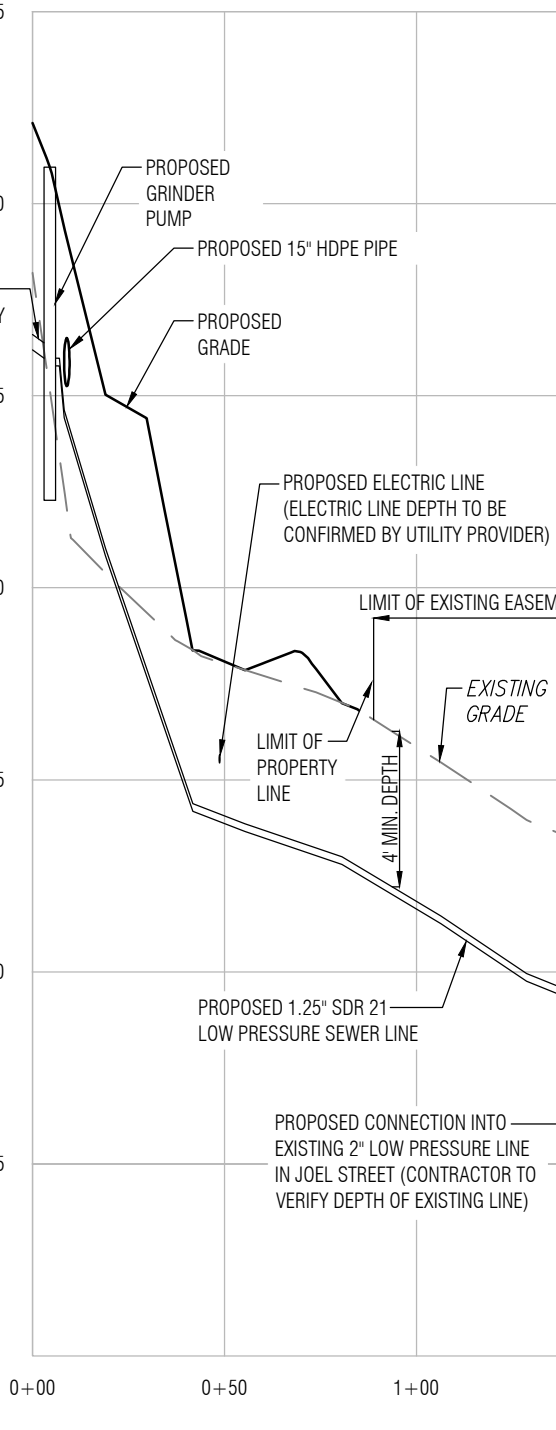
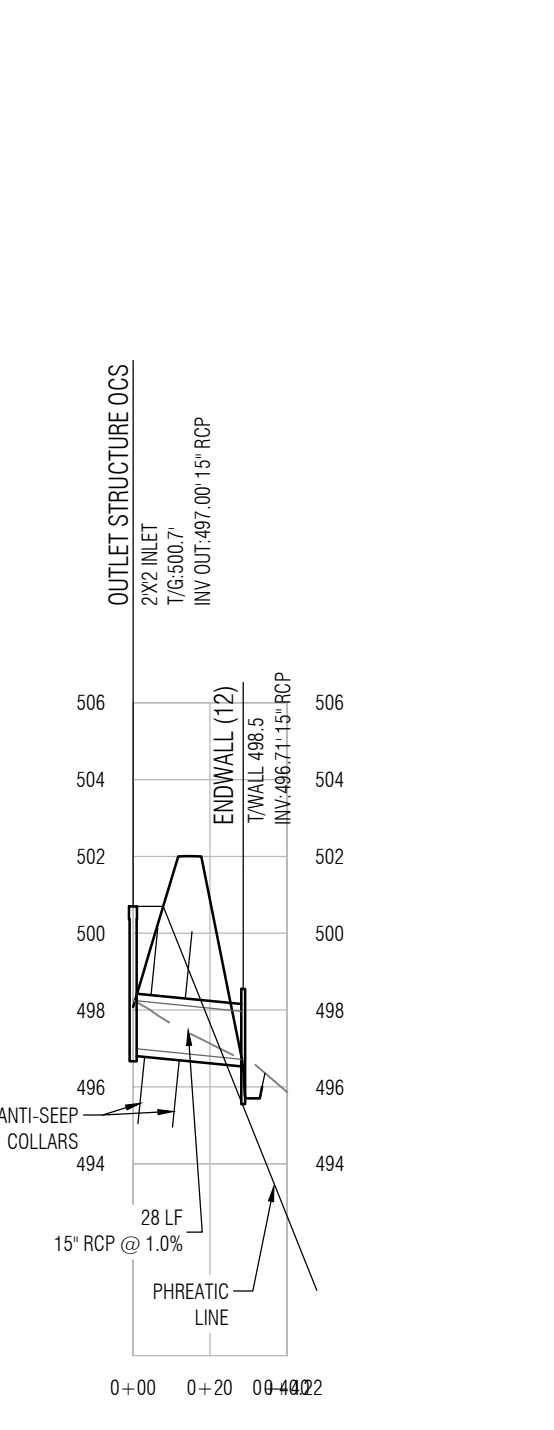
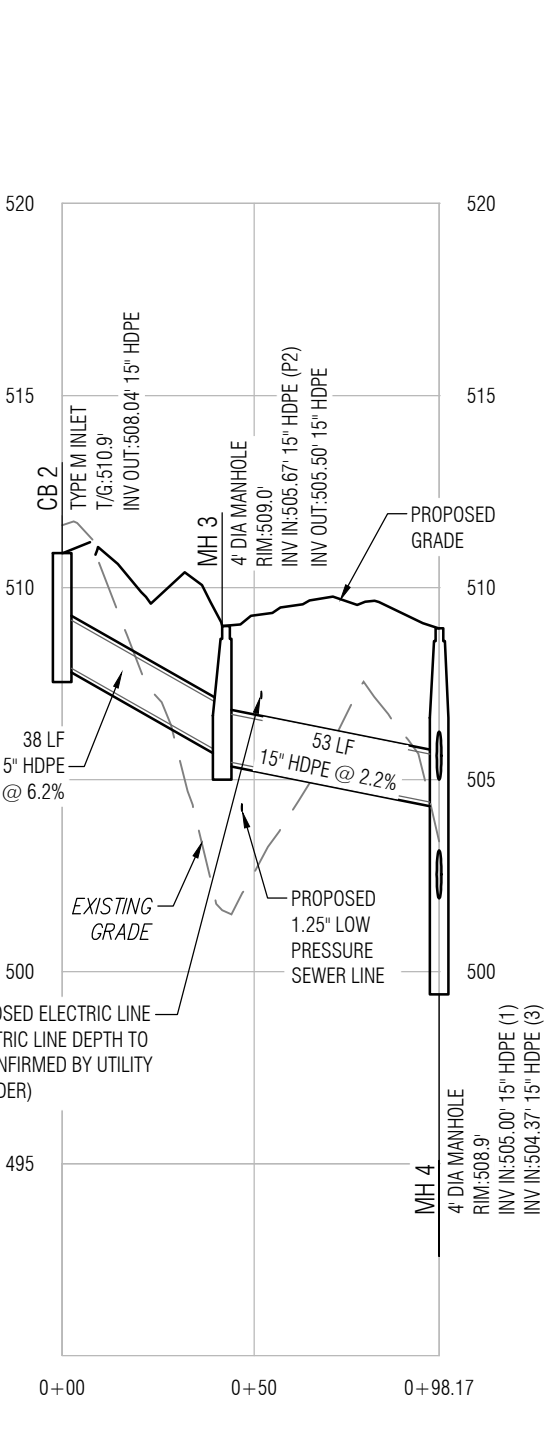
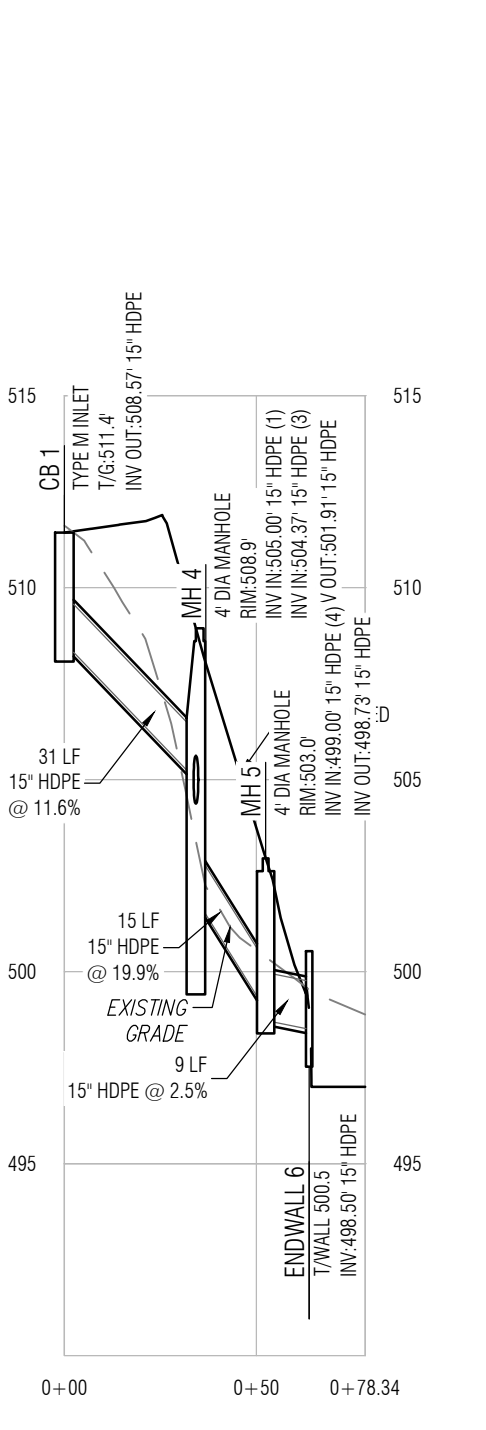
CRITICAL STAGES (THE OWNER SHALL ENGAGE A QUALIFIED PROFESSIONAL ENGINEER OR OTHER QUALIFIED PROFESSIONAL TO PERFORM CRITICAL STAGE INSPECTIONS)

- INSTALLATION OF INFILTRATION BASIN - OBSERVE EXCAVATION, SUB-GRADE PREPARATION AND SEED MIX VIA SEED TAGS. CONFIGURATION OF REQUIRED MINIMUM VOLUME AND TOP OF BERM, EMERGENCY SPILLWAY AND OCS GEOMETRY AND STABILIZATION VIA AS-BUILT SURVEY. VERIFICATION OF INFILTRATION VIA FIELD OBSERVATION OF 72 HOUR DRAWDOWN.
- SNOUT INLETS - VERIFICATION OF INSTALLATION OF SNOUTS IN INLETS DURING FIELD VISIT AFTER CONSTRUCTION.

ENGINEER'S STATEMENT:

I, Ann Marie Wincer, on this date, HEREBY CERTIFY THAT THE DRAINAGE PLAN MEETS ALL DESIGN STANDARDS AND CRITERIA OF THE BROOKHEAD-MICHIGAN/LEHIGH CREEK ACT 167 PLAN AND SMITHFIELD TOWNSHIP STORMWATER MANAGEMENT ORDINANCE.

Ann Marie Wincer
DATE: 08-30-2024
ANN MARIE WINCER, PE



REVISIONS

NO.	DATE	DESCRIPTION

AUTHORIZED USE

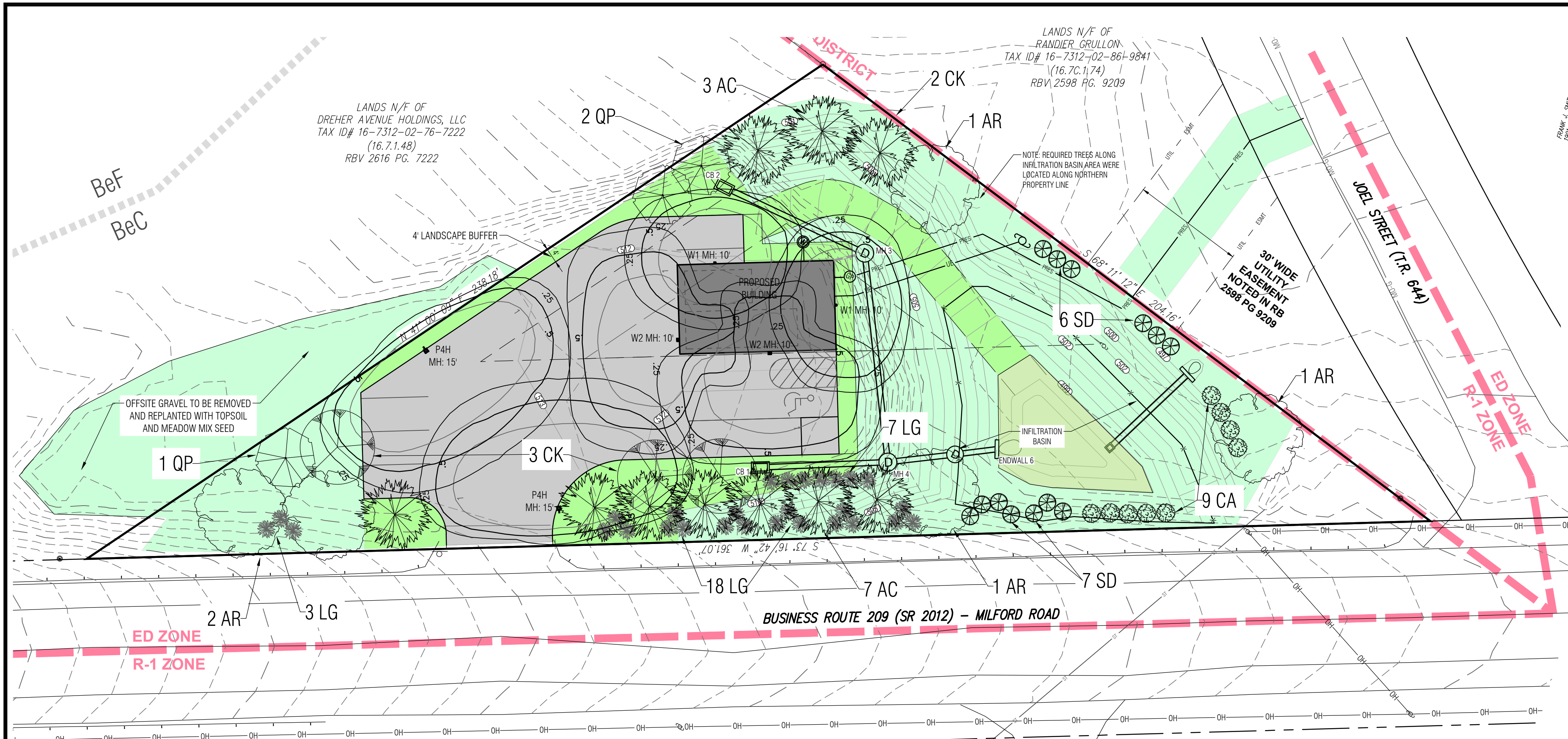
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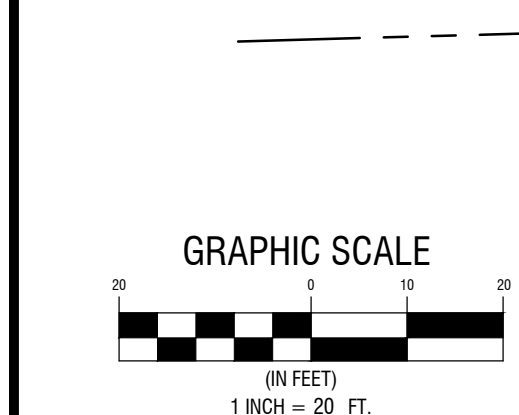
Civil Engineers • Environmental Engineers • Surveyors
112 North Courtyard Street, East Stroudsburg, Pa. 18301
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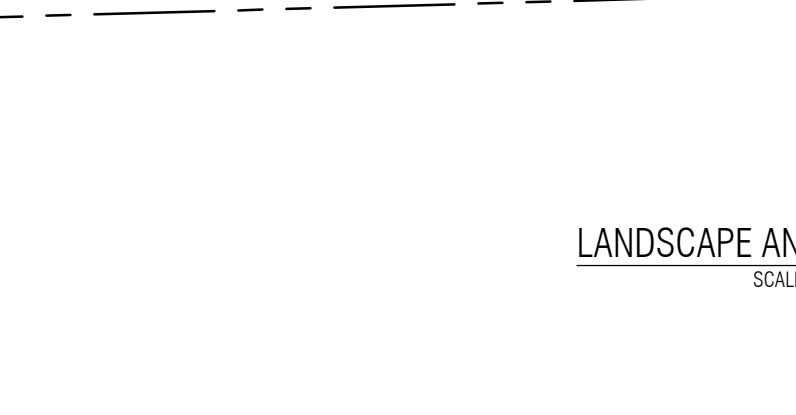


- PLANTING SPECIFICATIONS:**
- SCOPE OF WORK
 - THIS WORK SHALL CONSIST OF PERFORMING, CLEARING AND SOIL PREPARATION, FINISH GRADING, PLANTING, AND DRAINAGE, INCLUDING ALL LABOR MATERIALS, TOOLS, EQUIPMENT AND OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
 - MATERIALS
 - GENERAL - ALL MATERIALS SHALL BE OF THE FINEST QUALITY AND MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR ENGINEER BEFORE INSTALLATION.
 - PLANTS - ALL PLANTS SHALL BE DISEASE FREE AND SHALL HAVE A HEALTHY WELL DEVELOPED FORM. ALL PLANTS SHALL BE HEALTHY AND VIGOROUS AND SHALL MEET THE MINIMUM STANDARDS FOR HEALTH, FORM AND ROOT CONDITION AS OUTLINED IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERMEN (AAN) STANDARDS.
 - SIZES, SPECIES AND QUALITY STANDARDS FOR STREET TREES SHALL BE A MINIMUM OF THREE (3) INCHES IN CALIPER AND SHALL BE A SPECIES SUGGESTED IN SUBSECTION (1)(C)(3)(A) STREET TREES. ALL MAIN BRANCHES SHALL BE PRUNED TO A CLEARANCE HEIGHT OF SEVEN (7) FEET ABOVE THE GROUND. STREET TREES SHALL HAVE A SINGLE, STRAIGHT TRUNK AND CENTRAL LEADER AND SHALL BE FREE OF DISEASE AND MECHANICAL DAMAGE.
 - TOPSOIL - ORGANIC TOPSOIL FREE OF DEBRIS, ROCKS, LARGER THAN ONE INCH, WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLODS.
 - MULCH - DOUBLE SHREDED HARDWOOD MULCH.
 - FERTILIZER AND SOIL CONDITIONER
 - ORGANIC FERTILIZER - SHALL BE PROCESSED SEWER SLUDGE WITH MINIMAL CONTENT OF 1% NITROGEN AND 2% PHOSPHORIC ACID, EQUAL TO NITROGENOUS.
 - ORGANIC FERTILIZER AND SOIL CONDITIONER - SHALL BE GROPOWER AND ORGANIC BASE MATERIALS COMPRISED OF DECOMPOSED ANIMAL AND VEGETABLE MATTER AND COMPOSTED TO SUPPORT BACTERIAL CULTURES CONTAINING NO POLYETHYLENE, ANIMAL OR HUMAN WASTE. GUARANTEED ANALYSIS (3-3-1) NITROGEN 5%, PHOSPHATE 3%, POTASH 1%, 50% HUMUS AND 15% HUMIC ACIDS.
 - GENERAL WORK PROCEDURE
 - LANDSCAPE WORK SHALL BE PERFORMED ACCORDING TO WORKMANLIKE STANDARDS ESTABLISHED FOR THE LANDSCAPE CONSTRUCTION AND INSTALLATION GUIDE LINES AND SHALL BE PERFORMED IN A SAFE MANNER. CARE SHALL BE TAKEN NOT TO DISTURB OR HARM ANY EXISTING PLANT MATERIAL OR STRUCTURES DURING CONSTRUCTION.
 - BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE REMOVED BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
 - TOPSOILING
 - THE CONTRACTOR IS TO PROVIDE FOUR INCHES (4") MINIMUM TOPSOIL COVER THROUGHOUT THE PLANTING AREA. THE TOPSOIL SHALL BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO PRODUCE FOUR INCH (4") COMPACTED THICKNESS. TOPSOIL PRESENT AT THE SITE, IF ANY, MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED.
 - SOIL CONDITIONING
 - CULTIVATE ALL AREAS TO BE PLANTED TO A DEPTH OF 6" - ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE RECYCLED AT THE CONTRACTOR'S EXPENSE. SPREAD EVENLY IN ALL PLANTING AREAS AND TILL (2 DIRECTIONS) INTO TOP 4" WITH THE FOLLOWING PER 1000 SQ. FT. 150 POUNDS AGRI-CULTURAL DYPISUM 100 POUNDS AGRI-CULTURAL DYPISUM 20 POUNDS NITROGEN (COARSE) 38-0-0 BLUE CHIP
 - PLANTING
 - POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT OR ENGINEER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
 - PLANTINGS SHALL BE DONE WITH LEVEL BOTTOMS, WITH WIDTH TWICE THE DIAMETER OF THE ROOT BALL AND 6" DEEPER THAN THE LENGTH OF THE ROOT BALL. EACH PLANT PIT SHALL BE BACKFILLED WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY:
 - PART PEAT MOSS
 - PART COMPOSED ORGANIC MATTER
 - PART COMPOSTED ORGANIC MATTER
 - PARTS TOPSOIL BY VOLUME
 - GRAM AGRIFORM PLANTING TABLETS AS FOLLOWS:
 - 2 TABLETS FOR 3 GALLON PLANT



SOILS TABLE

SOIL SYMBOL	SOIL DESCRIPTION
Bc	BENSON-ROCK OUTCROP COMPLEX 8-25% SLOPES

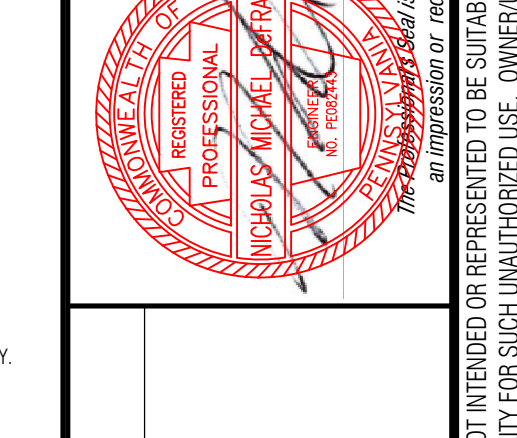
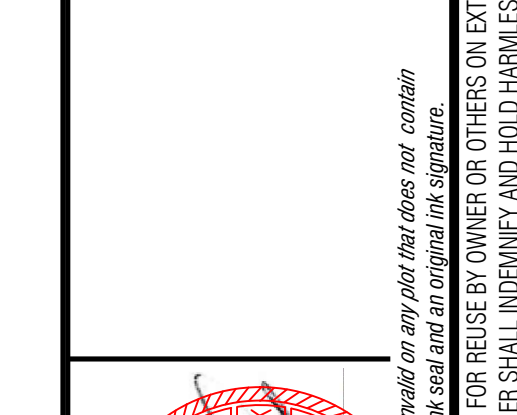
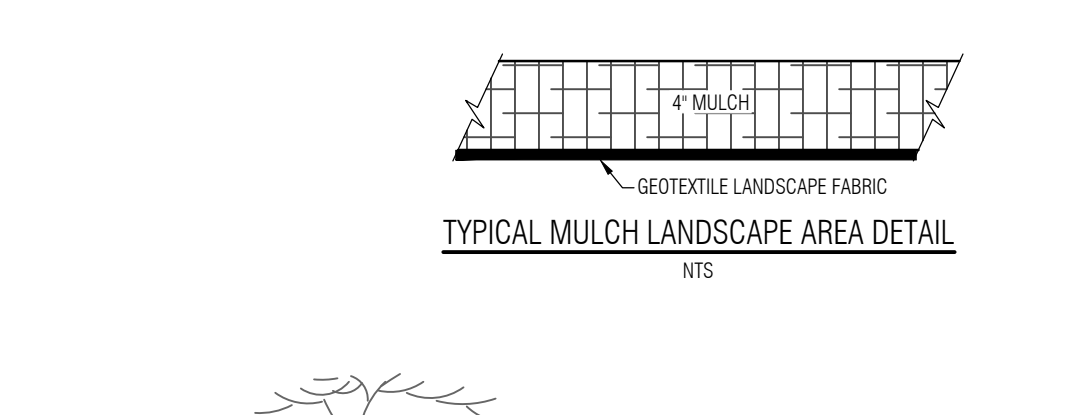
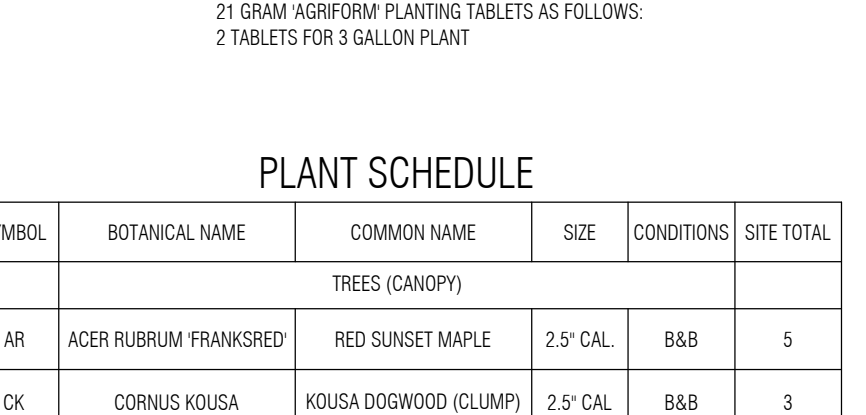
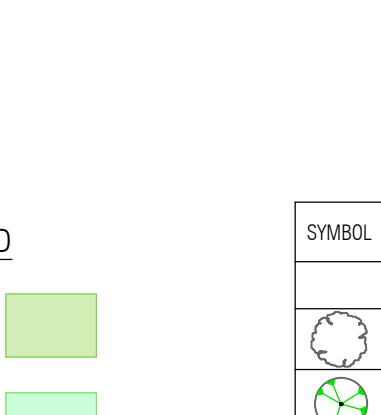


Luminaire Schedule

Symbol	Qty	Label	LLF	Description	Lum. Watts	Lum. Lumens	BUG Rating	Mounting Height
□	2	P4H	0.900	ILP - SAS-6L-U-30-T4-XX-XX-XX-XX-HSS + 15 FOOT POLE	45.8	4296	B1-U0-G1	15
□	2	W1	0.900	ILP - VWM-3L-U-CCTS-T3-XX-XX-XX-XX-XX	20.07	2678	B1-U0-G1	10
□	2	W2	0.900	ILP - WPCS-3L-U-30-T4-XX-XX-XX-XX	22	3203	B1-U0-G1	10

PLANT SCHEDULE

SYMBOL	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	CONDITIONS	SITE TOTAL
AR	AR	ACER RUBRUM FRANKSRED	RED SUNSET MAPLE	2.5' CAL	B&B	5
CK	CK	CORNUS KOUSA	KOUSA DOGWOOD (CLUMP)	2.5' CAL	B&B	3
QP	QP	QUERCUS PALustris	PIN OAK	2.5' CAL	B&B	3
AC	AC	ABIES CONCOLOR	CONCOLOR FIR	6-7'	B&B	10
Ca	Ca	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA	18"-24"	CONT.	9
Sd	Sd	CORNUS ANOMUM	SILKY DOGWOOD	18"-24"	CONT.	13
LG	LG	ILEX GLABRA	INBERRY HOLLY	48"	CONT.	28



NOTE: SEE PHOTOMETRIC CALCULATION REPORT DATED AUGUST 12, 2024 BY PENN LIGHTING FOR LIGHT SPECIFICATIONS.

Full Cutoff Wall Pack
OUTDOOR WALL MOUNT

Viewpoint Wall Pack Series

Suitable Applications: Office Buildings, Retail Centers, Schools, Universities, etc.

Ordering Guide: Includes table for fixture selection based on lumens and mounting height.

SKYLINE AREA LIGHT SERIES

Viewpoint Skyline Area Light Series

Suitable Applications: Office Buildings, Retail Centers, Schools, Universities, etc.

Ordering Guide: Includes table for fixture selection based on lumens and mounting height.

4" SQUARE 11 GAUGE THICK POLE BRONZE DURA GRIP FINISH

Refer to photometric calculation report by Penn Lighting for light specification.

Pole Base Detail: Shows cross-section of pole base with 1" spare conduit cap at each end, 4" bare stranded wire bonded to anchor bolts, and 3" diameter concrete pylon base.

Pole/Base Height Detail: Shows pole height and mounting details.

LANDSCAPE REQUIREMENTS

REQUIRED	PROVIDED
1 TREE FOR EVERY 50 LF OF PARKING AREA = 150 LF OF PARKING AREA 3 TREES	3 TREES
LANDSCAPE BUFFER YARD = 120 LF OF PARKING STORAGE AREA	7 EVERGREEN TREES 3 SHADE TREES 3 FLOWERING TREES 35 SHRUBS
1 EVERGREEN TREE FOR EVERY 20 LF OF BUFFER = 7 TREES 1 SHADE TREE FOR EVERY 3 EVERGREENS = 3 TREES 1 FLOWERING TREE FOR EVERY 3 EVERGREENS = 3 TREES 5 SHRUBS FOR EVERY 1 EVERGREEN TREE = 35 SHRUBS	NO ADDITIONAL TREES PLANTED UTILIZE LANDSCAPE BUFFER TREES TO MEET THIS REQUIREMENT
STREET TREES = 360 LF 1 STREET TREE FOR EVERY 50 LF OF FRONTAGE = 8 TREES	5 TREES 15 SHRUBS
1 TREE & 3 SHRUBS FOR EVERY 30 LF OF STORMWATER FACILITY-INF. BASIN = 150 LF ALONG WOODLINE ABUTTING ADJOINER = 5 TREES & 15 SHRUBS	NO ADDITIONAL TREES PLANTED UTILIZE PARKING AREA TREES TO MEET THIS REQUIREMENT
1 STREET TREE PER 10 PARKING SPACES 6 PARKING SPACES = 2 STREET TREES	NO ADDITIONAL TREES PLANTED UTILIZE PARKING AREA TREES TO MEET THIS REQUIREMENT

SHRUB PLANTING DETAIL

REMOVE DEAD AND DAMAGED BRANCHES BY PRUNING ACCORDING TO RECOGNIZED HORTICULTURAL PRACTICES.

4" TEMPORARY TOPSOIL SAUCER

4" LAYER OF HARDWOOD MULCH

6" LAYER OF COMPACTED SOIL MIX SCARIFY BOTTOM OF PIT

EVERGREEN TREE PLANTING DETAIL

REMOVE DEAD AND DAMAGED BRANCHES BY PRUNING ACCORDING TO RECOGNIZED HORTICULTURAL PRACTICES. DO NOT CUT A LEADER

ENCASE NON-CORRODABLE WIRE IN REINFORCED RUBBER GARDEN HOSE AT POINTS OF CONTACT WITH TREE. FLAG EACH GUY WIRE WITH FLUORESCENT MATERIAL FOR SAFETY.

4" TEMPORARY TOPSOIL SAUCER

4" LAYER OF HARDWOOD MULCH

2"x2"x3'-0" WOODEN STAKES DRIVEN SECURELY INTO SOIL, AS PROVIDED PER TREE

REMOVE BURLAP FROM TOP 1/3 OF BALL. BURLAP TO BE ROTTABLE. TOPSOIL MIX TO BE 100% NATIVE, FREE OF STONES, LUMPS OF CLAY AND ALL OTHER EXTRANEIOUS MATERIAL.

3" LAYER OF COMPACTED SOIL MIX SCARIFY BOTTOM OF PIT

LIGHTING AND LANDSCAPE PLAN

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN

JOSEPH WIMMER
168 SMITHFIELD TRAILER COURT
EAST STROUBSBURG, PA 18011

SMITHFIELD TOWNSHIP

DATE: 08-30-2024
SCALE: 1" = 20'
PROJECT: [REDACTED]

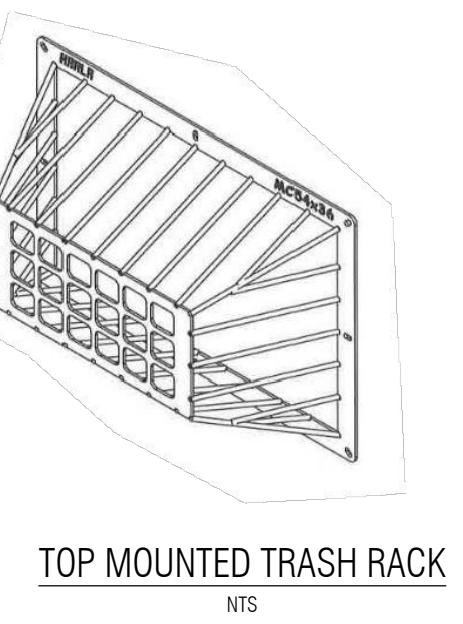
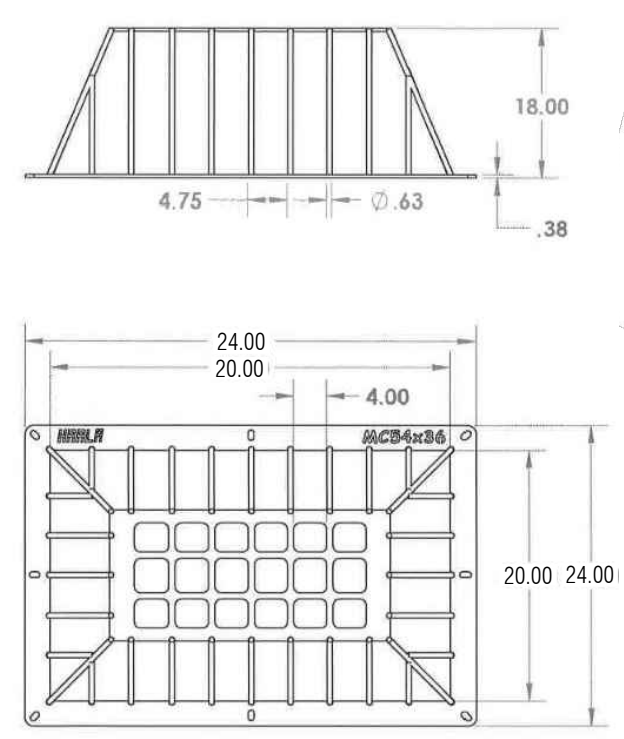
REVISIONS

NO.	DATE	DESCRIPTION

AUTHORIZED USE

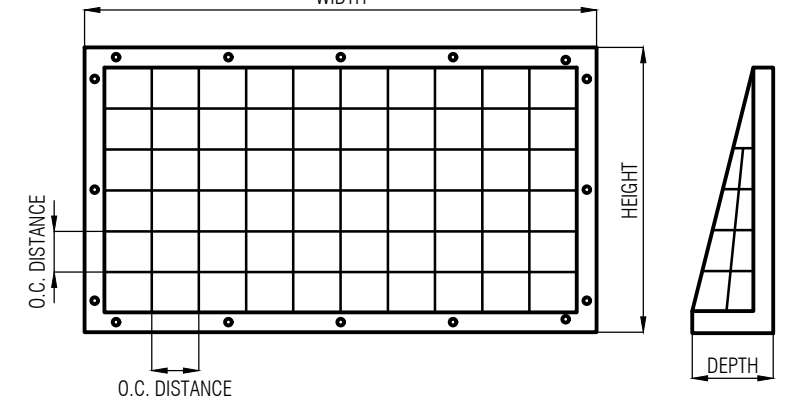
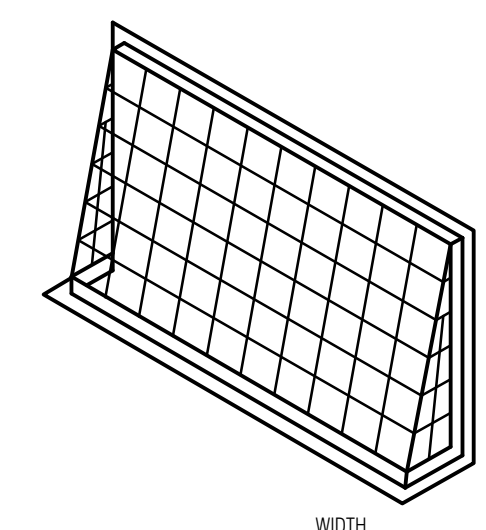
PERMITTING

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Civil Engineers • Environmental Engineers • Surveyors
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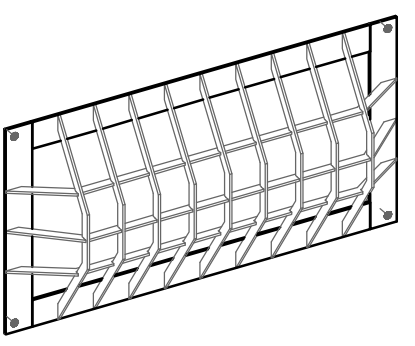
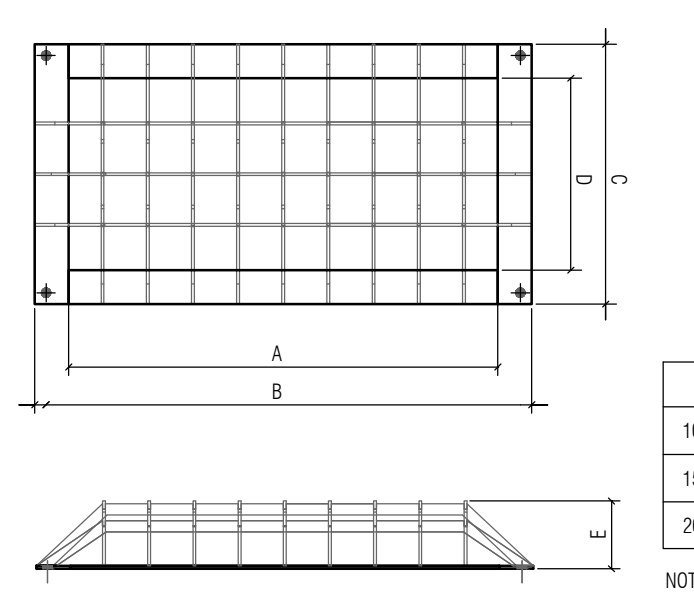
TOP MOUNTED TRASH RACK
NTS

- NOTES:
- TOP MOUNTED TRASH RACK FOR TYPE 'M' INLETS IN GRASS AREAS.
 - HAALA PART #MCS4X36 SHOWN AS EXAMPLE RACK. OTHER OPTIONS ACCEPTABLE UPON APPROVAL OF ENGINEER.
 - TRASH RACK SHALL BE BOLTED USING STAINLESS STEEL BOLTS TO THE OUTLET STRUCTURE.



TYPICAL SIDE TRASH RACK
NTS

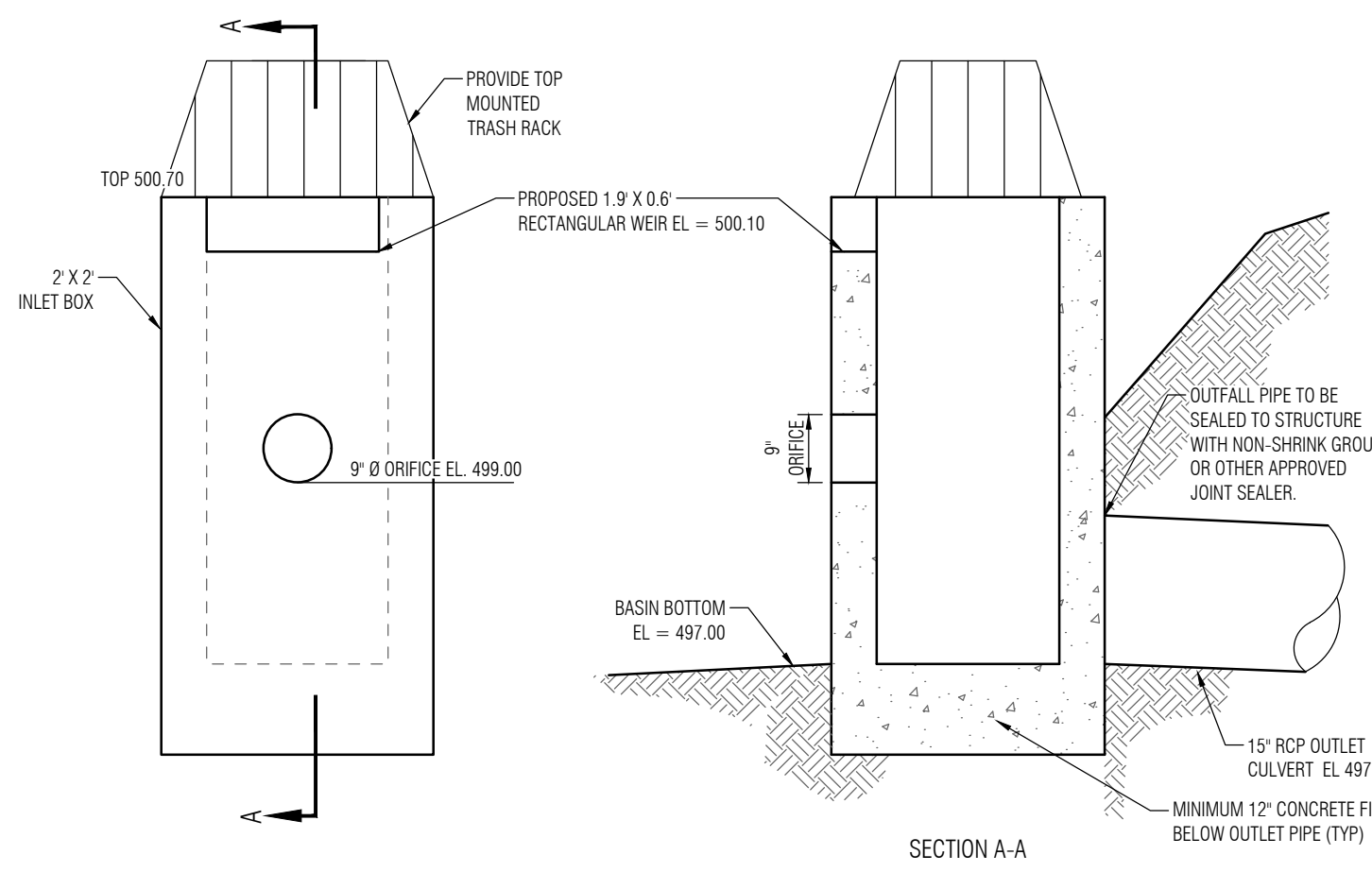
WIDTH	9" ORFICE
HEIGHT	15"
DEPTH	3"
O.C. DISTANCE	3"



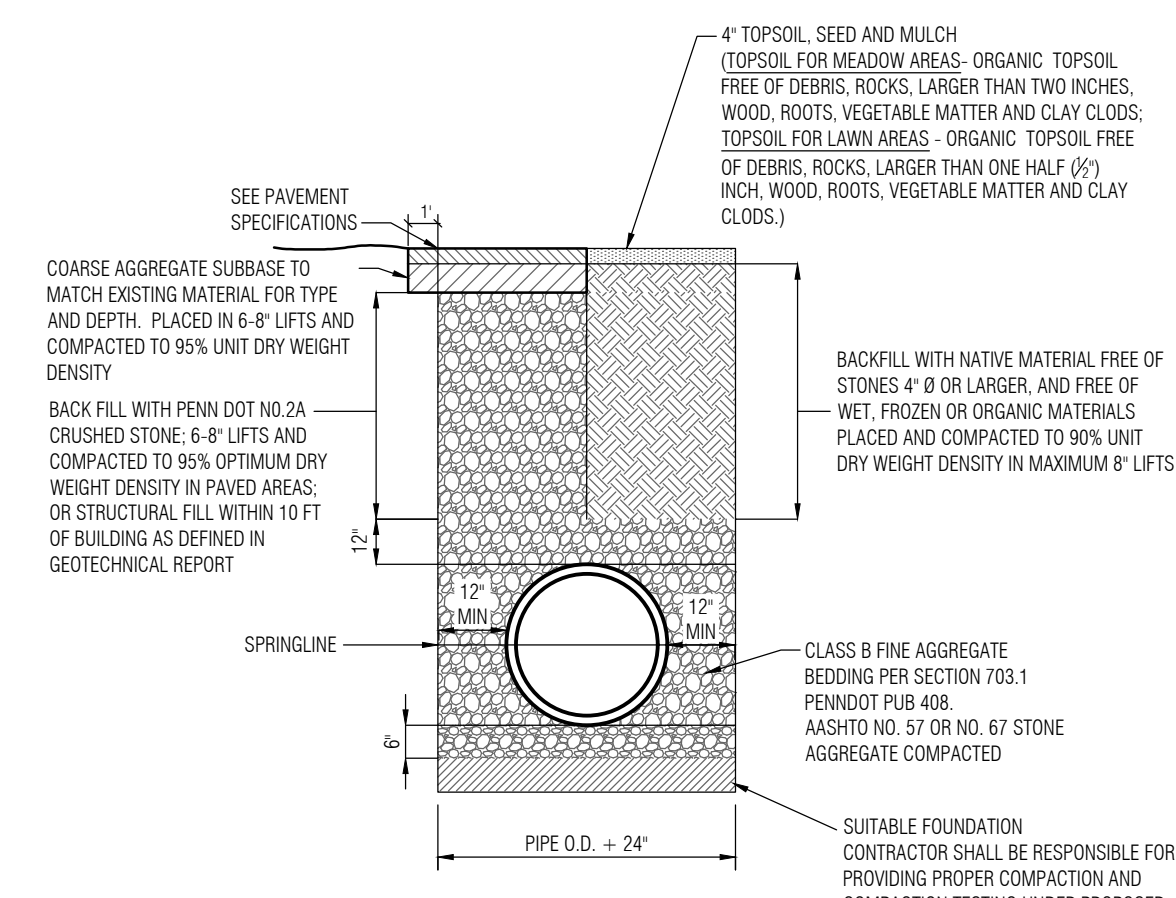
SIDE WALL TRASH RACK
NTS

	A	B	C	D	E	PART NO.
10'x24'	2'-2"	2'-8"	1'-6"	1'-0"	6"	LSW-1024
15'x36'	3'-2"	3'-6"	1'-11"	1'-6"	6"	LSW-1536
20'x48'	4'-8"	6'-8"	2'-4"	1'-10"	6"	LSW-2048

- NOTES:
- TRASH RACK SHALL BE BOLTED USING STAINLESS STEEL BOLTS TO THE OUTLET STRUCTURE.
 - *TRASHRACKS.COM PART NUMBER SHOWN AS EXAMPLE RACK. OTHER RACKS ACCEPTABLE UPON APPROVAL OF ENGINEER.

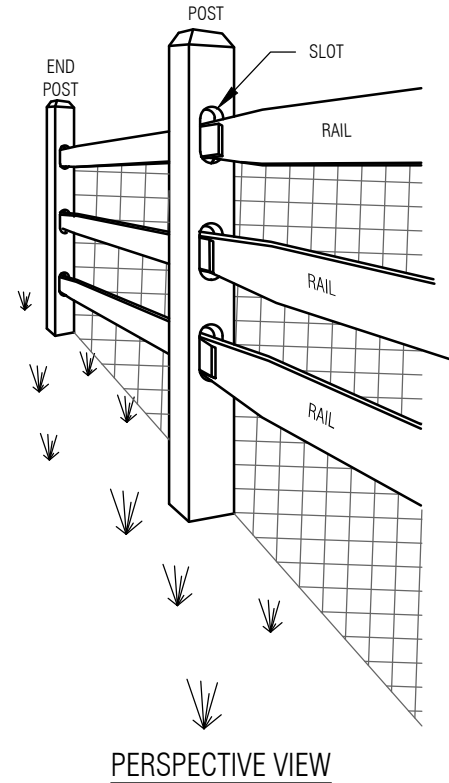


PERMANENT OUTLET STRUCTURE
NTS

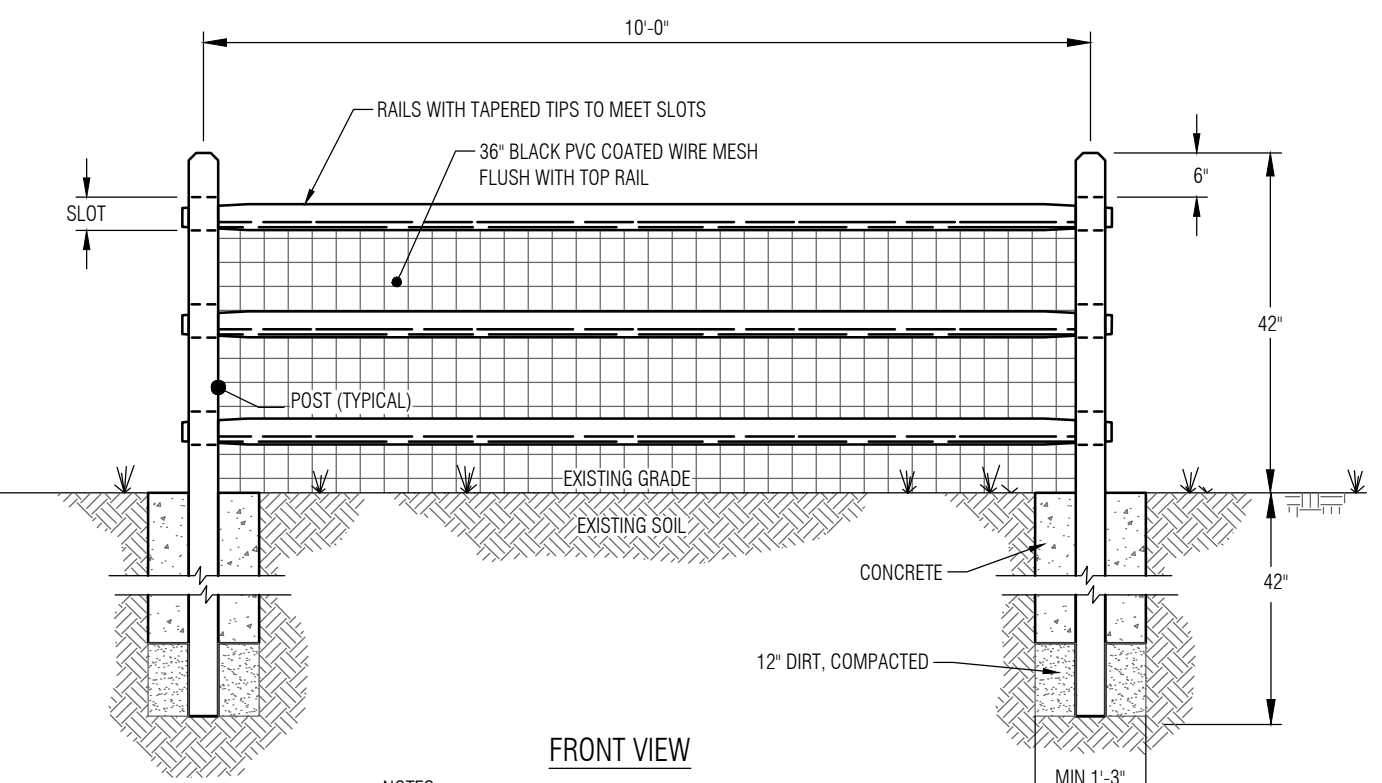


TYPICAL STORM TRENCH DETAIL
NTS

- STORM TRENCH NOTES:
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS," LATEST ADDITION AND MANUFACTURER RECOMMENDATIONS.
 - MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL WHEN REQUIRED.
 - FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 - LOCALIZED EXCAVATIONS MAY ENCOUNTER WEATHERED ROCK/REDROCK. BREAK UP CLAY CLUMPS/CLODS WHEN BACKFILLING OR UTILIZE PENNDOT 2A OR SIMILAR STRUCTURAL FILL. (SEE GEOTECHNICAL REPORT)



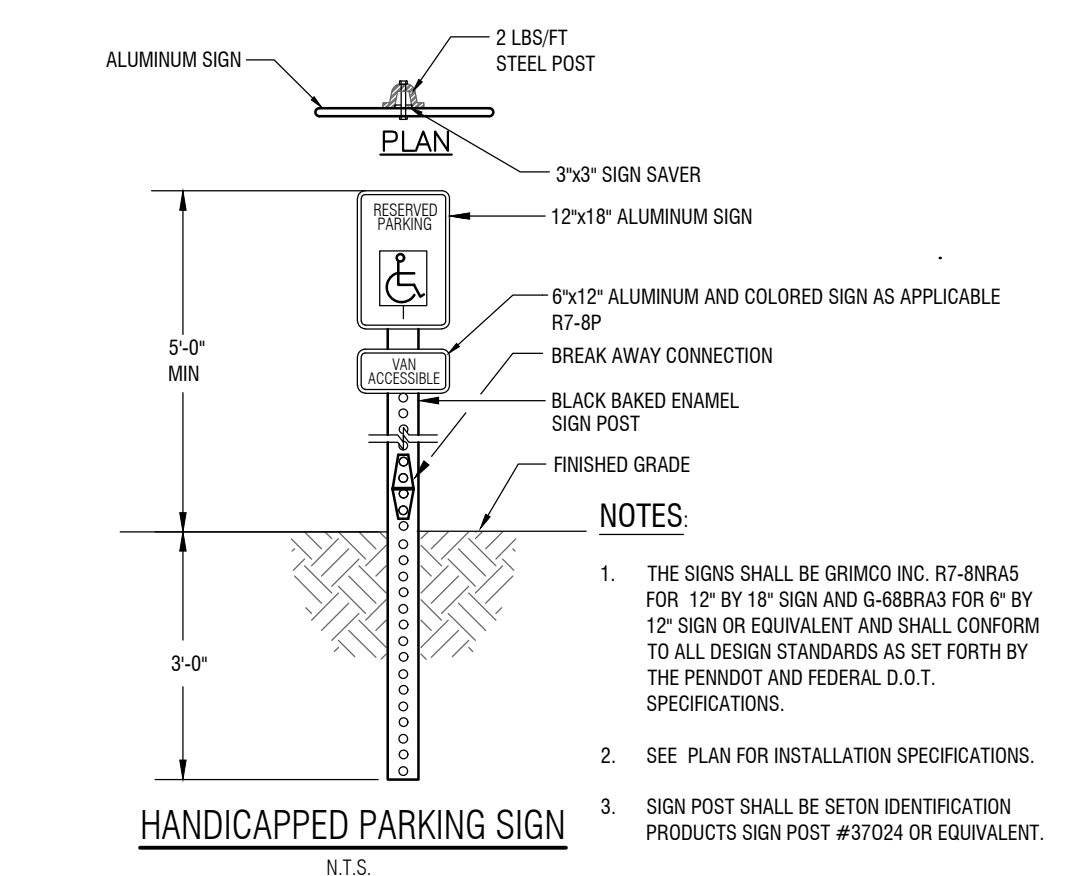
PERSPECTIVE VIEW



FRONT VIEW

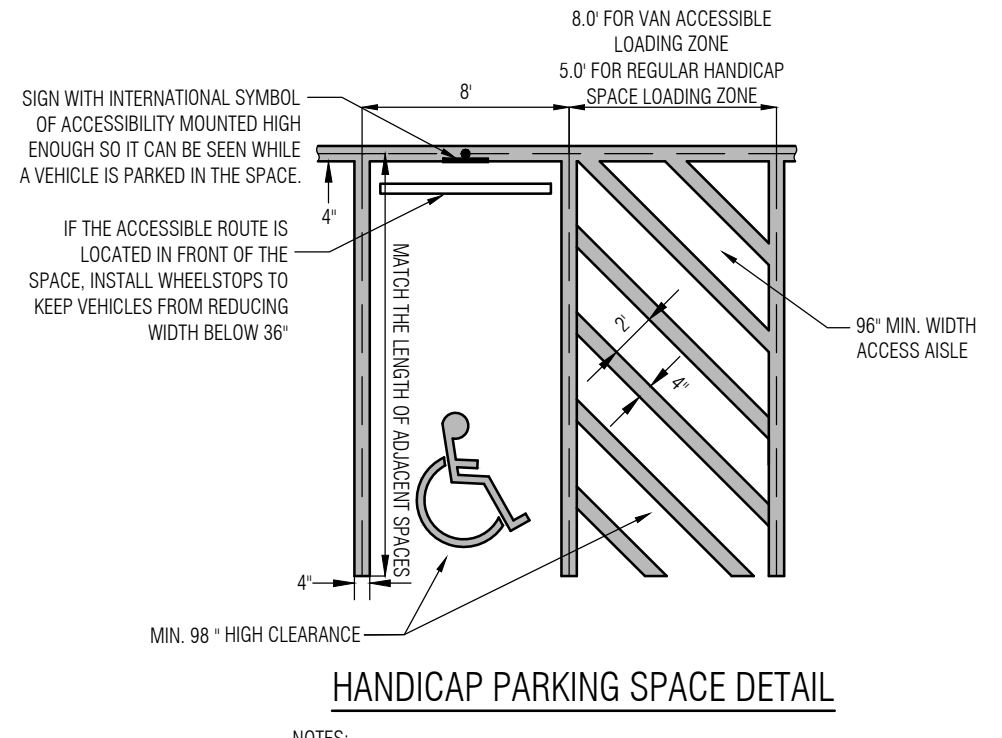
- NOTES:
- ALL WOOD FOR SPLIT RAIL FENCE TO BE PRESSURE TREATED.
 - END POST SHALL BE TERMINAL POST.

SPLIT RAIL FENCE WITH WIRE MESH



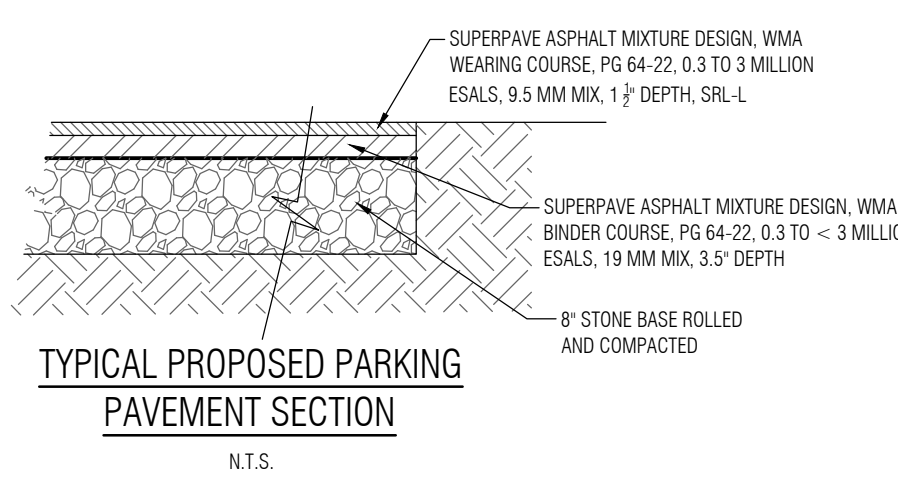
HANDICAPPED PARKING SIGN
N.T.S.

- NOTES:
- THE SIGNS SHALL BE GRMCO INC. R7-8N/RAS FOR 12" BY 18" SIGN AND G-688RA3 FOR 6" BY 12" SIGN OR EQUIVALENT AND SHALL CONFORM TO ALL DESIGN STANDARDS AS SET FORTH BY THE PENNDOT AND FEDERAL D.O.T. SPECIFICATIONS.
 - SEE PLAN FOR INSTALLATION SPECIFICATIONS.
 - SIGN POST SHALL BE SETON IDENTIFICATION PRODUCTS SIGN POST #37024 OR EQUIVALENT.



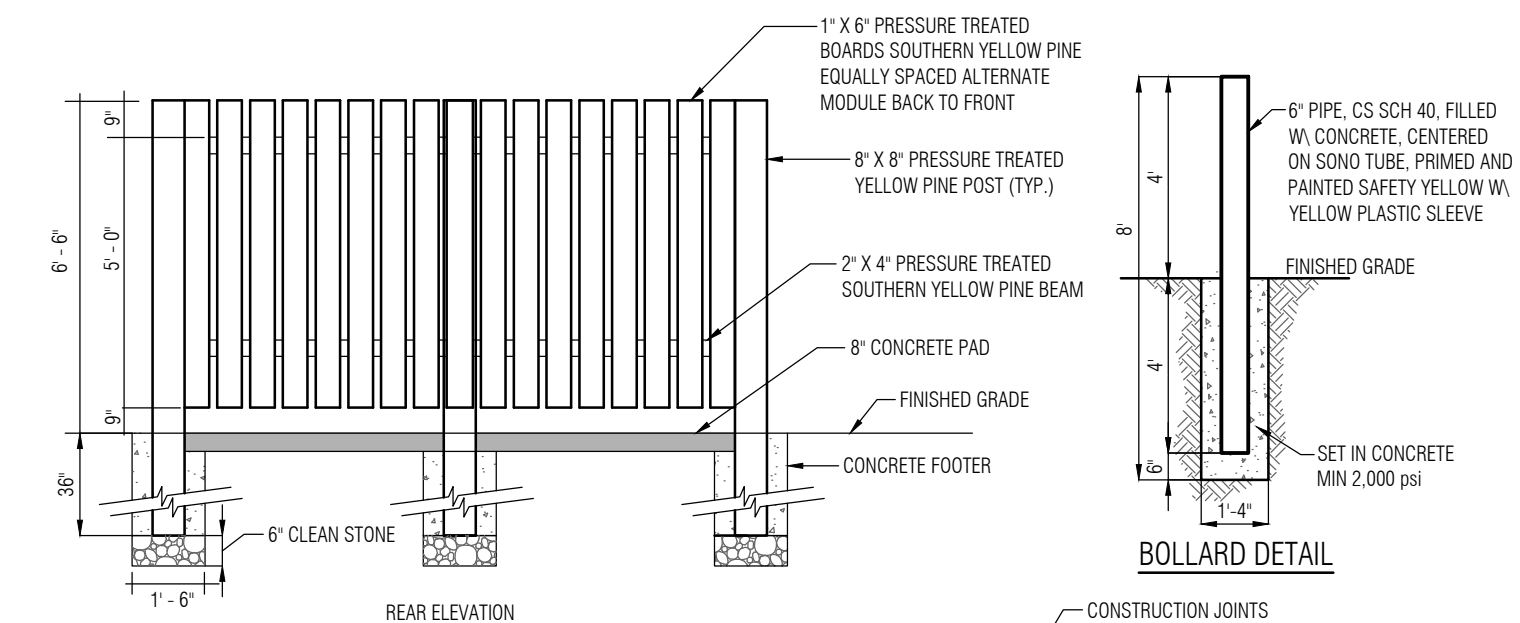
HANDICAP PARKING SPACE DETAIL

- NOTES:
- HANDICAP PARKING STALLS ARE TO BE PAINTED BLUE, INCLUDING HANDICAP LOADING ZONES.
 - 1:5.0 (2%) MAXIMUM SLOPE IN ALL DIRECTIONS.
 - AT LEAST ONE VAN ACCESSIBLE SPACE MUST BE INSTALLED ON SITE. ONE OUT OF EVERY 6 ACCESSIBLE SPACES MUST BE VAN ACCESSIBLE.
 - HANDICAP PARKING SPACES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT AMERICAN WITH DISABILITIES ACT.

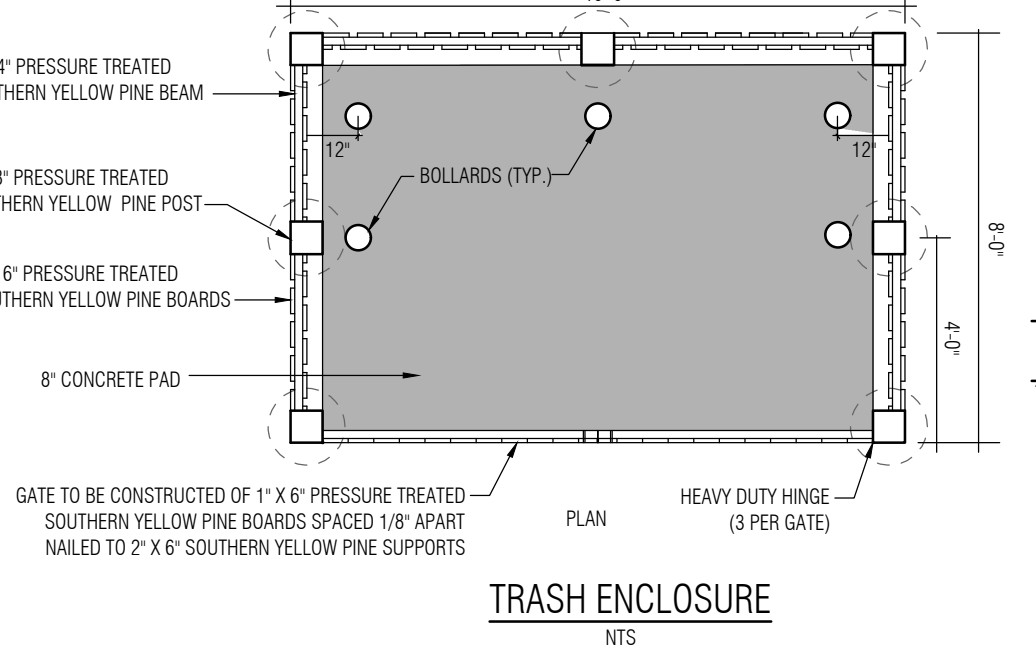


TYPICAL PROPOSED PARKING PAVEMENT SECTION
N.T.S.

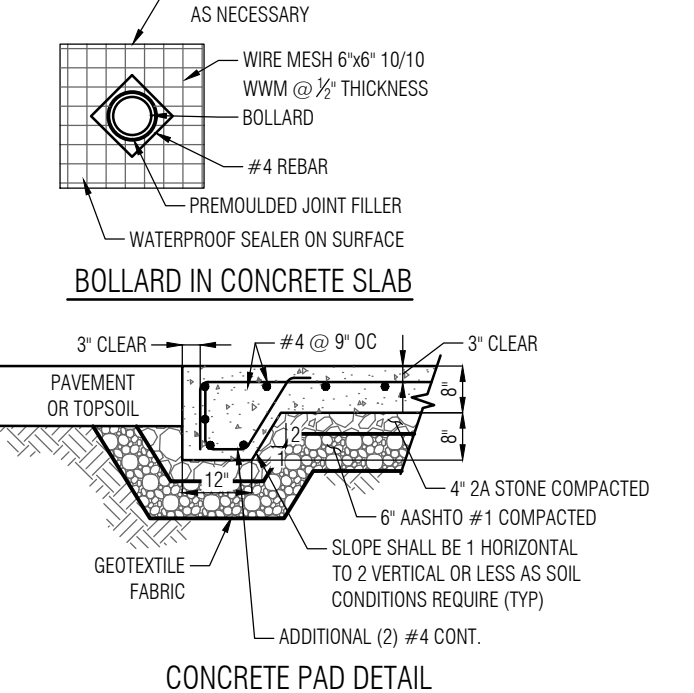
- NOTES:
- ALL PAVEMENT AND SUBBASE MATERIAL FOR CONSTRUCTION SHALL MEET THE REQUIREMENTS OF PUBLICATION 408.
 - ABOVE ARE TYPICAL PAVEMENT/DRIE SECTIONS. SUBJECT TO GEOTECHNICAL REVIEW.



BOLLARD DETAIL



TRASH ENCLOSURE
NTS



CONCRETE PAD DETAIL

REVISIONS	
NO.	DESCRIPTION

AUTHORIZED USE: PERMITTING

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ANN MARIE WINGERT
PROFESSIONAL ENGINEER
No. 1001233430
The Pennsylvania State Board of Professional Engineers, Architects, and Surveyors

SITE AND DRAINAGE DETAILS

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN

JOSEPH L. WIDNER
168 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA. 18301

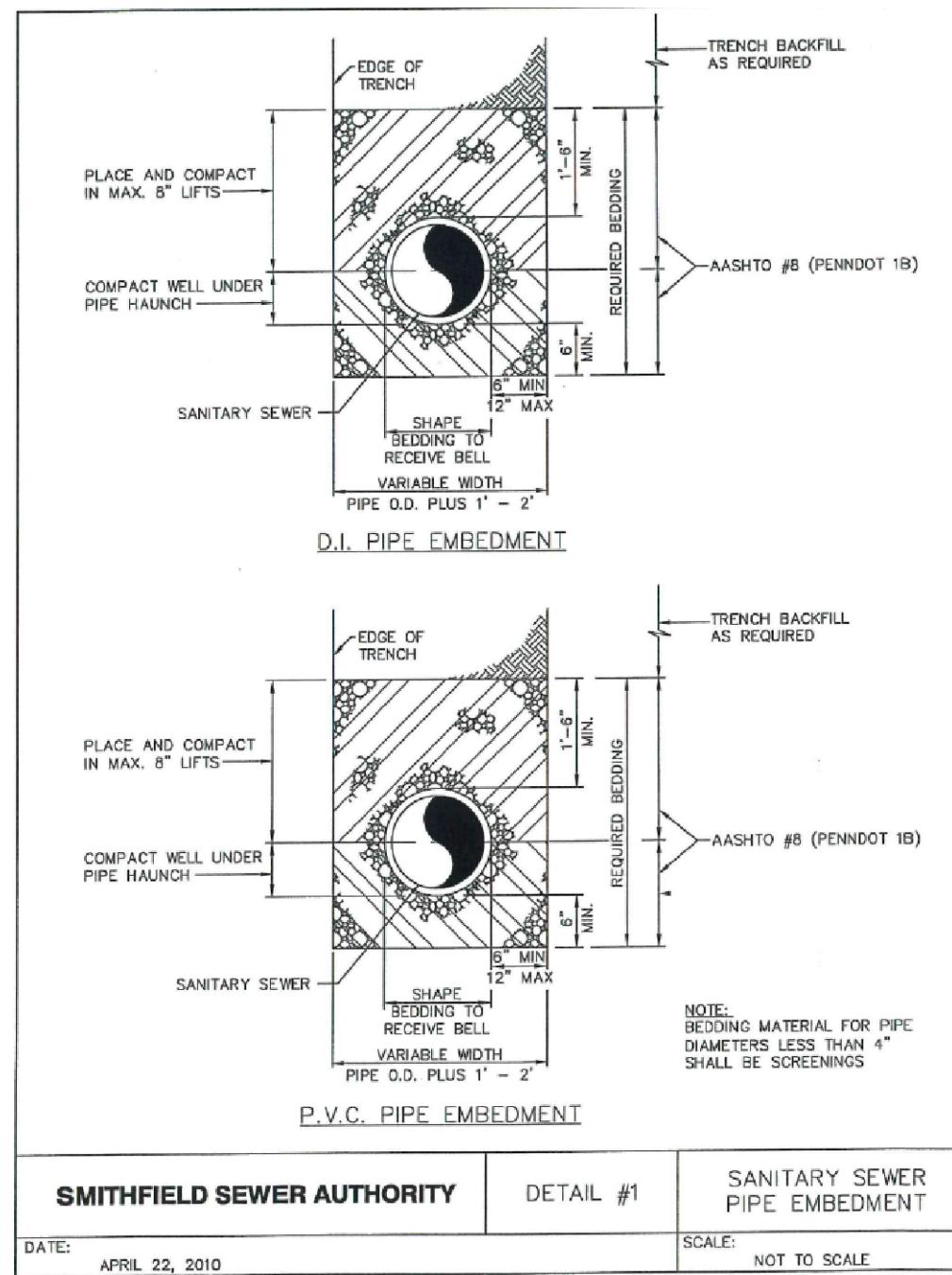
SMITHFIELD TOWNSHIP
MOORHEAD COUNTY, PA

DESIGNED BY	AMW
CHECKED BY	SS
DATE	08-30-2024
SCALE	AS SHOWN
PROJECT NUMBER	10847.004
DRAWN BY/DATE	
DATE	
SCALE	
PROJECT NUMBER	

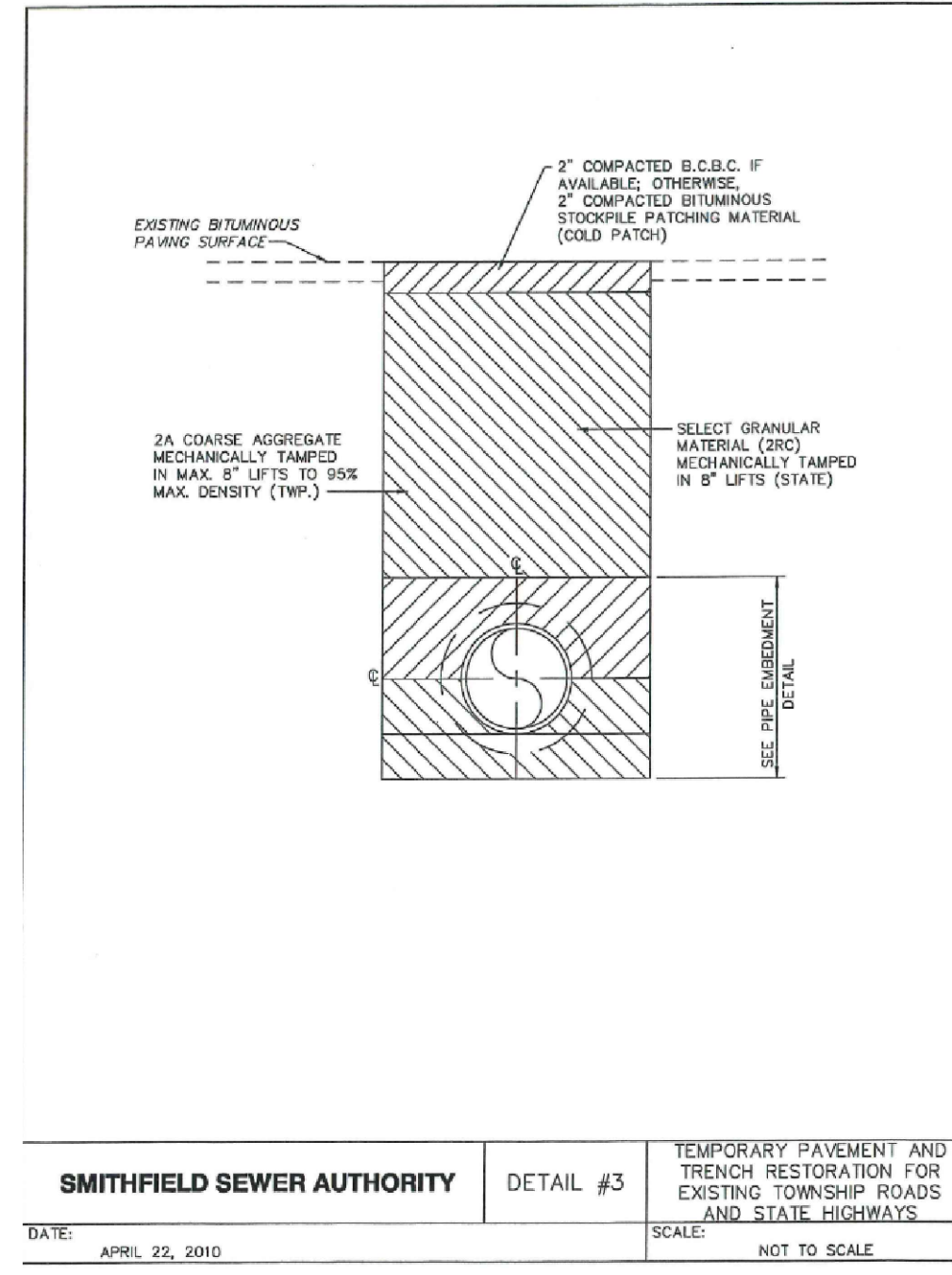
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Aug 27, 2024 8:35am
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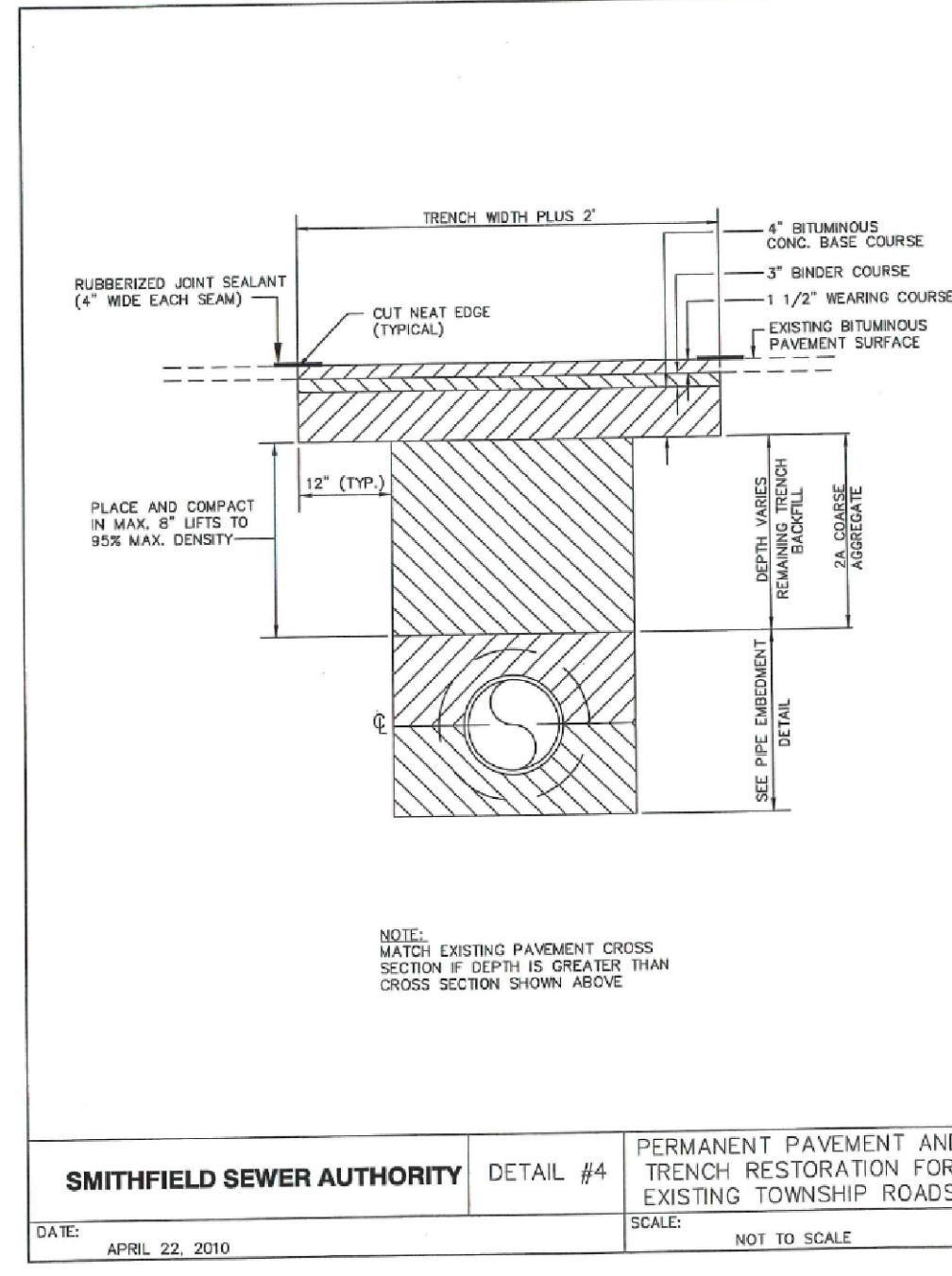
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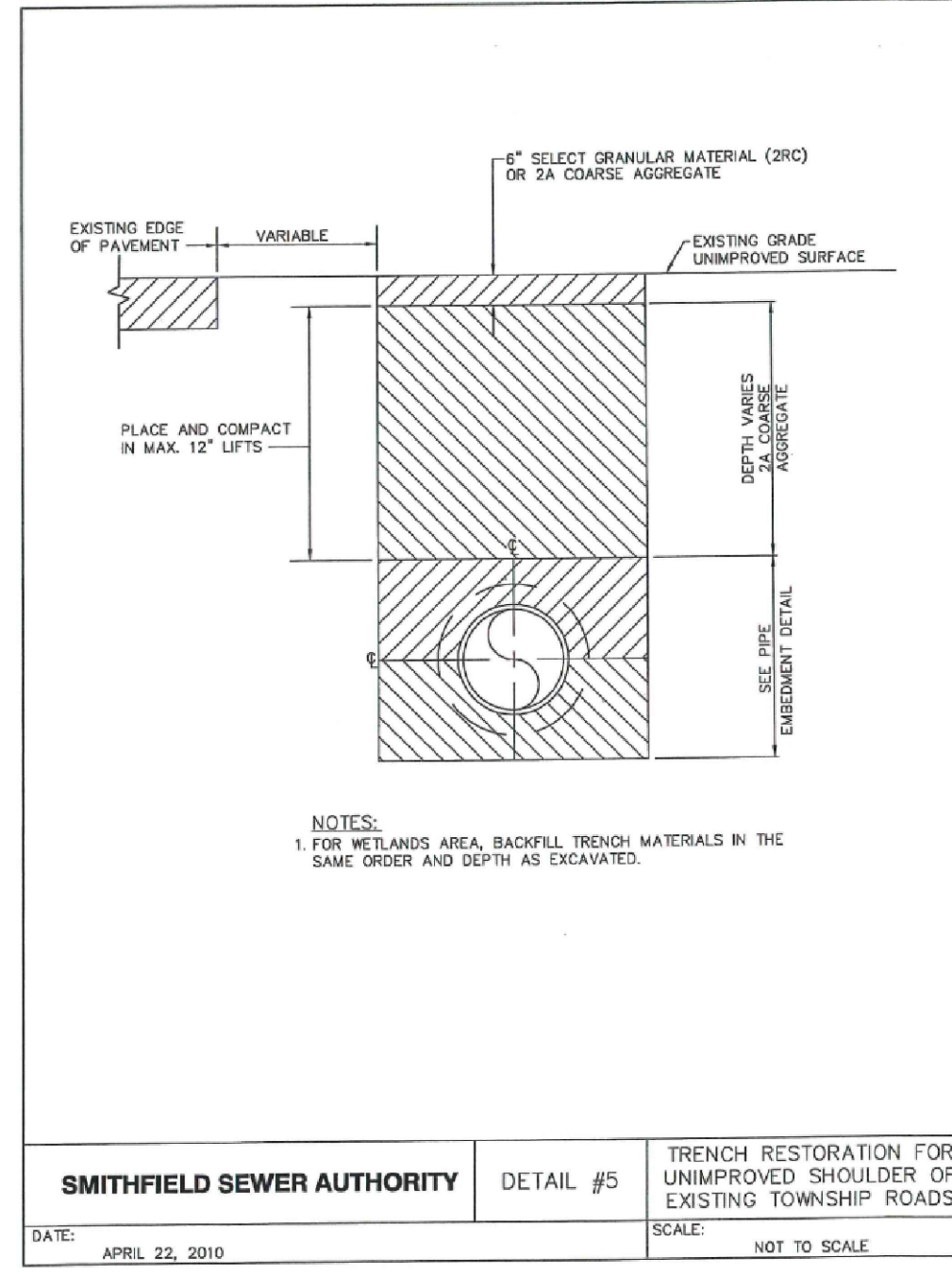
SMITHFIELD SEWER AUTHORITY DETAIL #1 SANITARY SEWER PIPE EMBEDMENT
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



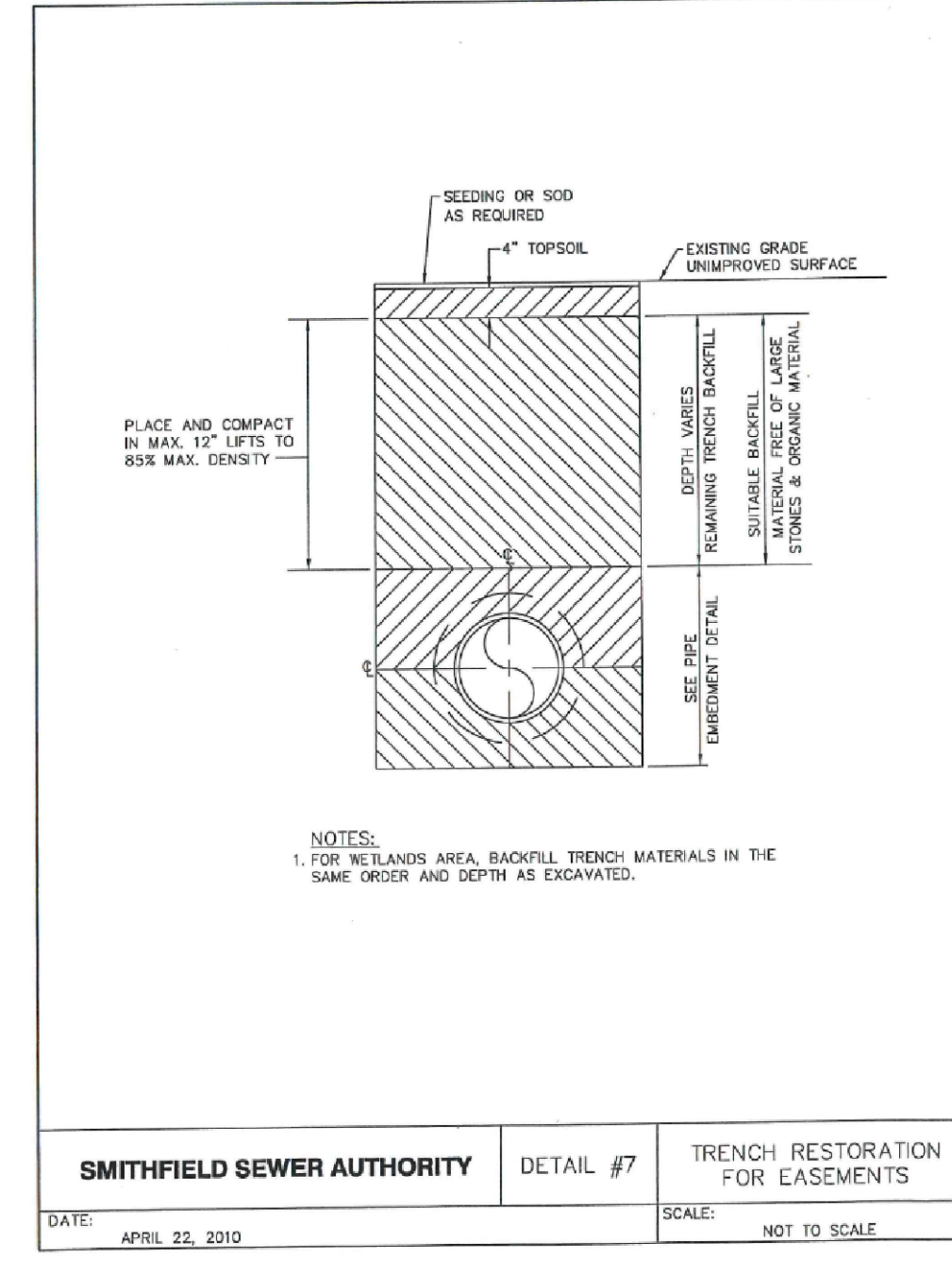
SMITHFIELD SEWER AUTHORITY DETAIL #3 TEMPORARY PAVEMENT AND TRENCH RESTORATION FOR EXISTING TOWNSHIP ROADS AND STATE HIGHWAYS
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



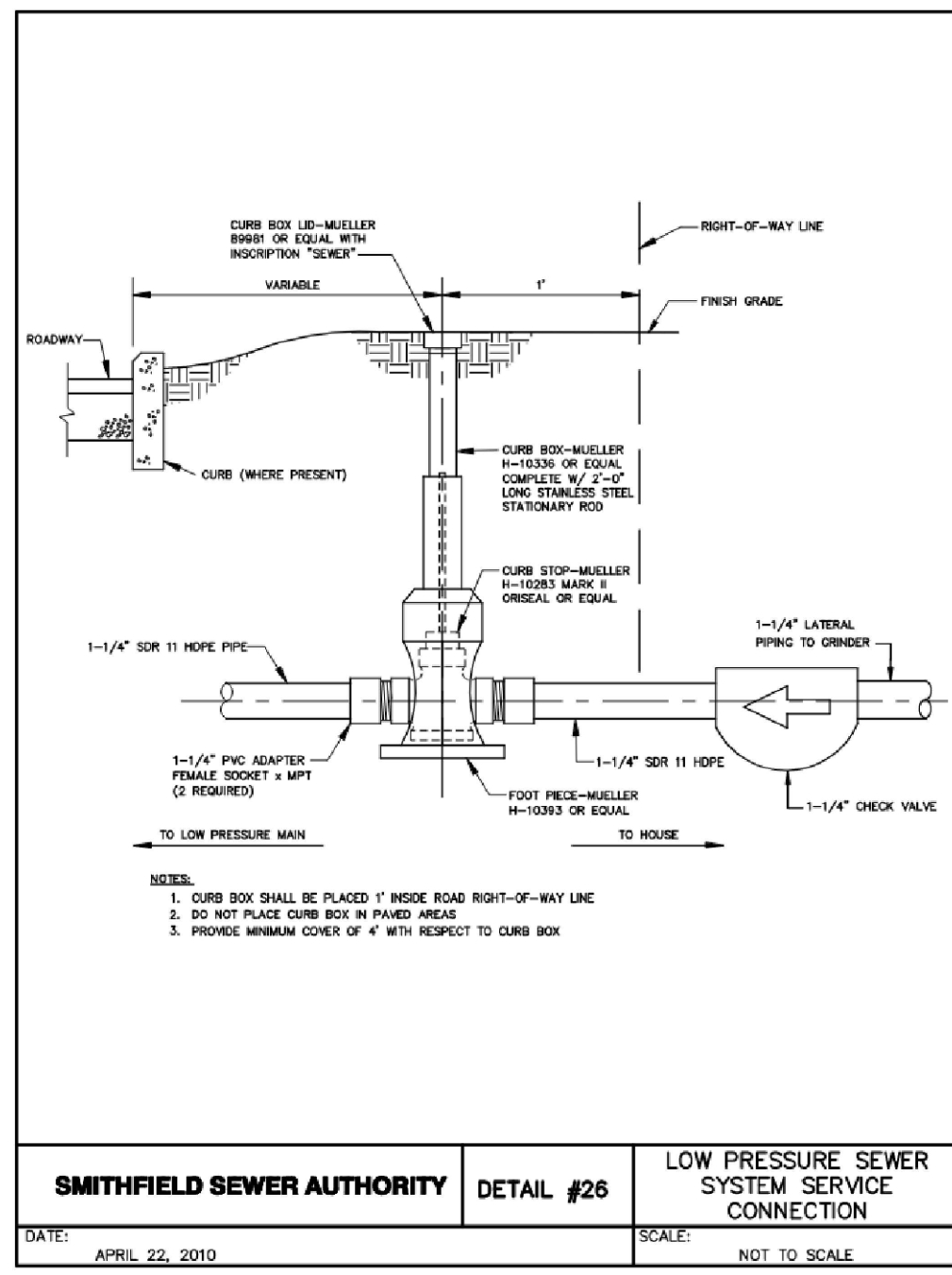
SMITHFIELD SEWER AUTHORITY DETAIL #4 PERMANENT PAVEMENT AND TRENCH RESTORATION FOR EXISTING TOWNSHIP ROADS
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



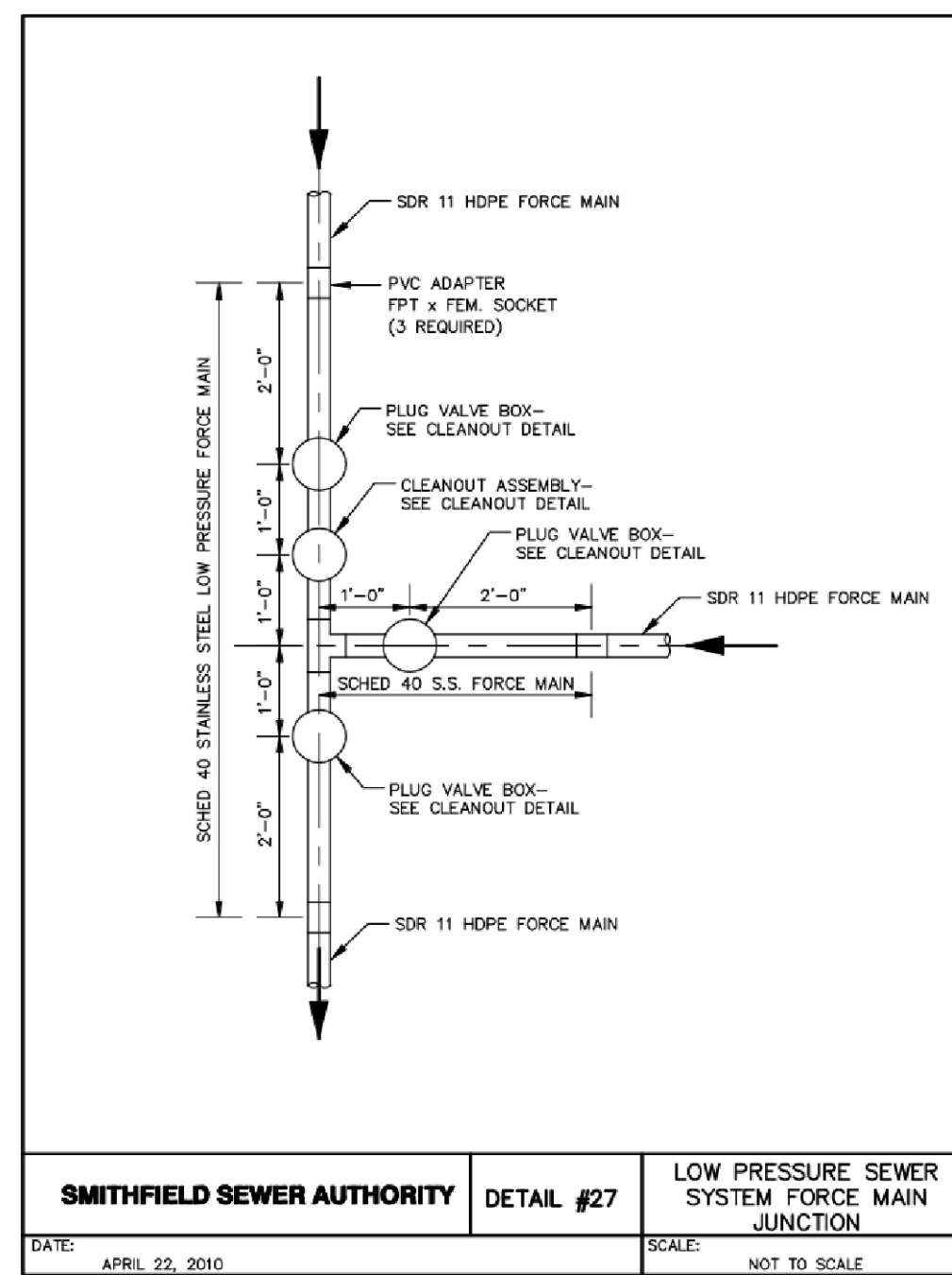
SMITHFIELD SEWER AUTHORITY DETAIL #5 TRENCH RESTORATION FOR UNIMPROVED SHOULDER OF EXISTING TOWNSHIP ROADS
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



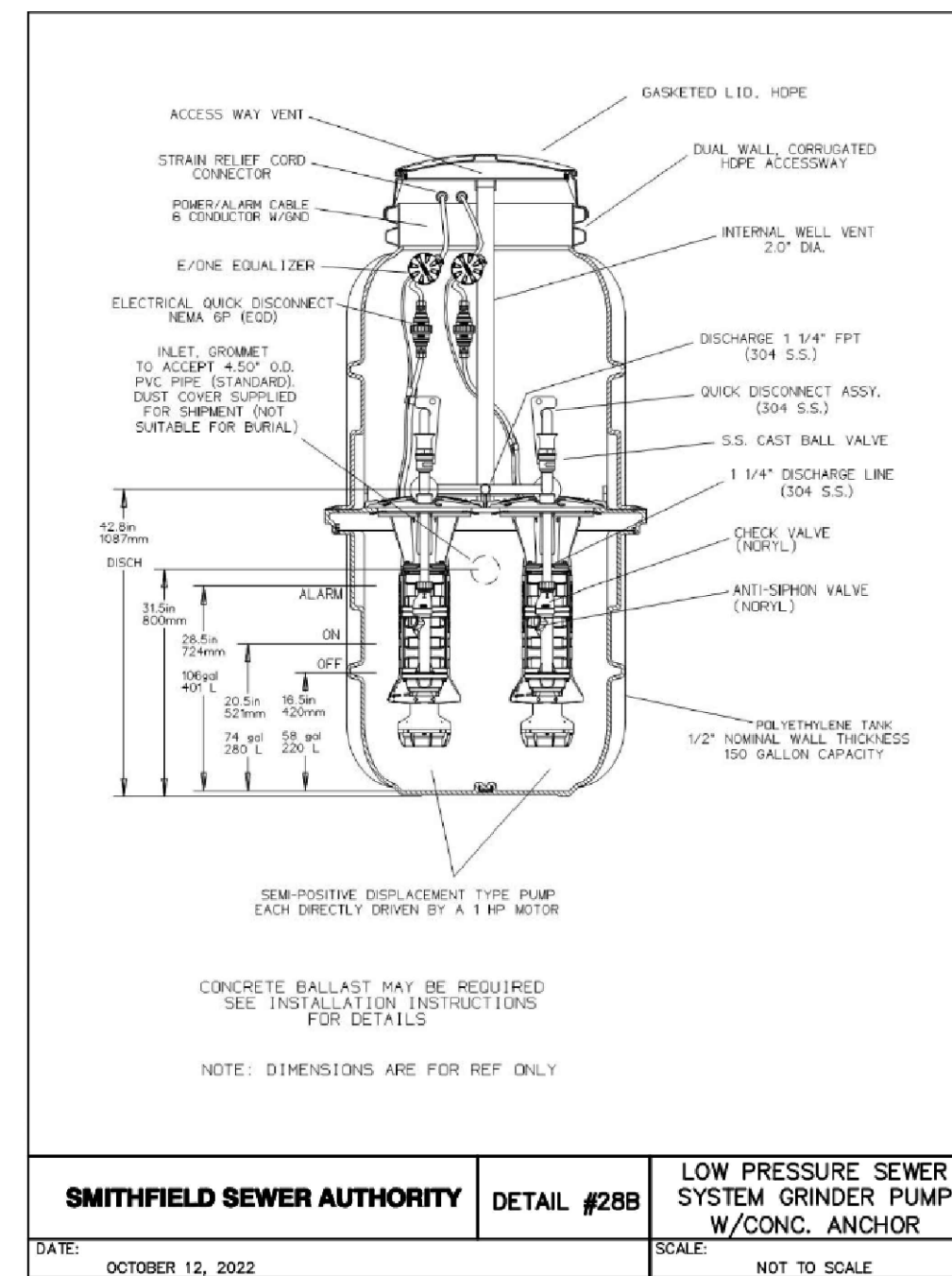
SMITHFIELD SEWER AUTHORITY DETAIL #7 TRENCH RESTORATION FOR EASEMENTS
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



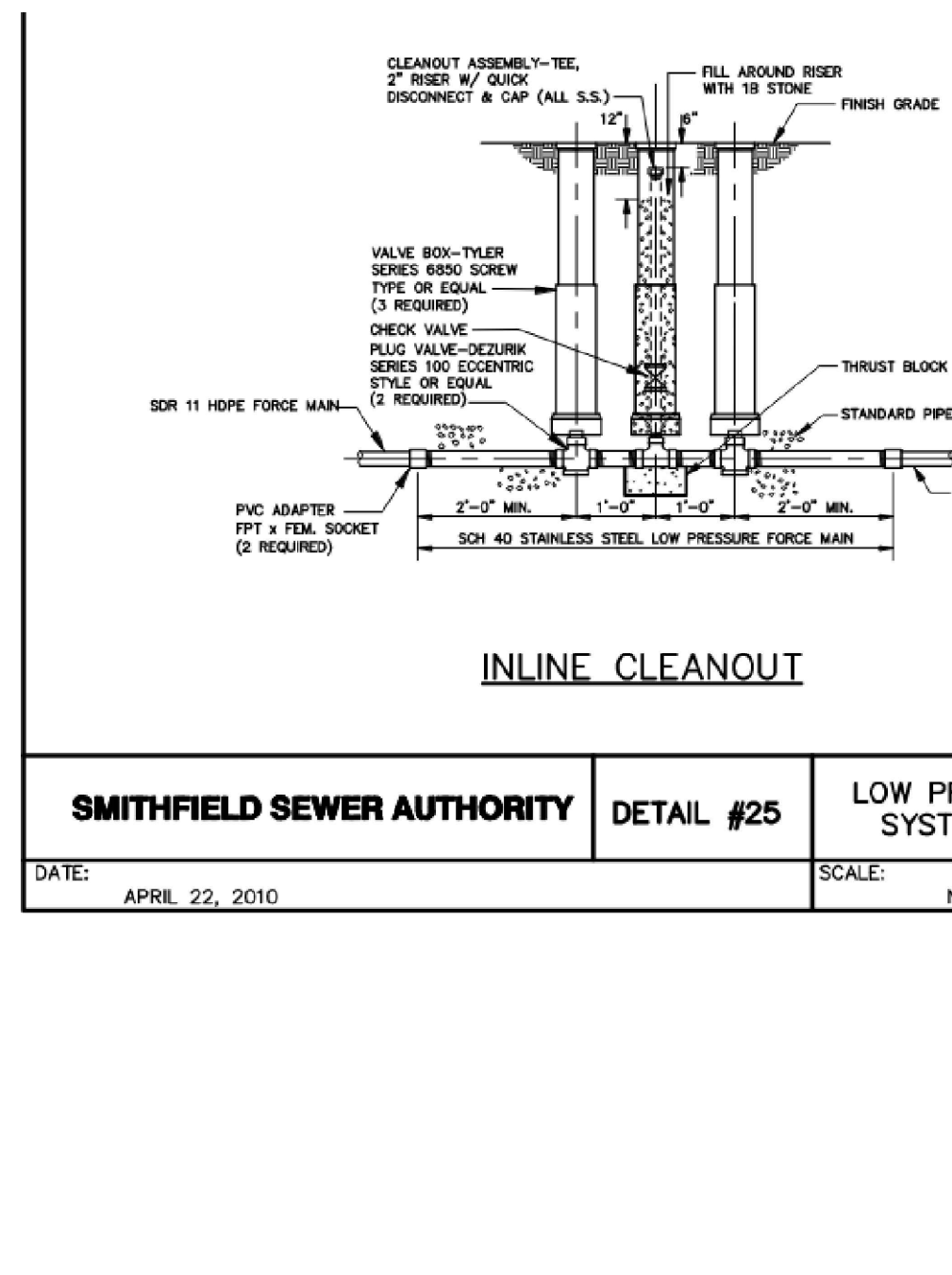
SMITHFIELD SEWER AUTHORITY DETAIL #26 LOW PRESSURE SEWER SYSTEM SERVICE CONNECTION
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



SMITHFIELD SEWER AUTHORITY DETAIL #27 LOW PRESSURE SEWER SYSTEM FORCE MAIN JUNCTION
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE



SMITHFIELD SEWER AUTHORITY DETAIL #28B LOW PRESSURE SEWER SYSTEM GRINDER PUMP W/CONC. ANCHOR
DATE: OCTOBER 12, 2022 SCALE: NOT TO SCALE



SMITHFIELD SEWER AUTHORITY DETAIL #25 LOW PRESSURE SEWER SYSTEM CLEANOUT
DATE: APRIL 22, 2010 SCALE: NOT TO SCALE

REVISIONS

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SMITHFIELD TOWNSHIP
PRELIMINARY/FINAL LAND DEVELOPMENT PLAN
JOSEPH WIDMER
168 SMITHFIELD TRAILER COURT
EAST STROUDSBURG, PA 18301

DESIGNED BY: JAW
CHECKED BY: SS
DATE: 08-30-2024
SCALE: AS SHOWN
PROJECT NUMBER: 10847.004

DATE: APRIL 22, 2010

SMITHFIELD TOWNSHIP
MOORHEAD COUNTY, PA

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C.D.S.03

SHEET 10 OF 10