

PRELIMINARY & FINAL SITE PLAN FOR GALILEE EGLISE ADVENTISTE, INC. PROPOSED CHURCH LOT 4, BLOCK 3301 TOWNSHIP OF NEPTUNE MONMOUTH COUNTY, NEW JERSEY

CERTIFIED LIST OF PROPERTY OWNERS WITHIN 200' OF LOT 4, BLOCK 3301 TOWNSHIP OF NEPTUNE

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION
2801	1		15A	RD OF ED. TOWNSHIP OF NEPTUNE NEPTUNE, NJ	1 SUMMERFIELD LANE
3001	7		2	DELLETT, CYNTHIA E 25 WOODLOR DRIVE SEY WEST, NJ	3322 HIGHWAY 33
3001	8		2	DELLETT, MACK DAVIDSON 3293 HIGHWAY 33 NEPTUNE, NJ	3320 HIGHWAY 33
3001	9		4A	C & D LAW OFFICES, LLC 3270 HIGHWAY 33 NEPTUNE, NJ	3318 HIGHWAY 33
3001	10		4A	MICHAEL J ELY ENTERPRISES LLC NEPTUNE TWP, NJ	3316 HIGHWAY 33
3001	11		4A	EMERSON HOSPITALITY, INC. 100 PULCHANO DRIVE MORRISTOWN, NJ	3310 HIGHWAY 33
3301	2.01		2	HELEOIS, DIANE & THEODORE 3217 HIGHWAY 33 NEPTUNE, NJ	3317 HIGHWAY 33
3301	3		15D	UNITED METHODIST HOMES 3311 HIGHWAY 33 NEPTUNE, NJ	3311 HIGHWAY 33
3301	4		2	GALILEE EGLISE ADVENTISTE CHURCH NEPTUNE, NJ	3312 HIGHWAY 33
3301	5		2	ALICIA PAUL & PATRICIA 3315 HIGHWAY 33 NEPTUNE, NJ	3315 HIGHWAY 33
3301	6		4A	3321 HIGHWAY 33 NEPTUNE, LLC 2094 RICHMOND AVENUE STATION ISLAND, NJ	3321 HIGHWAY 33
3401	22		15C	TOWNSHIP OF NEPTUNE RD 101, NEPTUNE, NJ	30 HILL DR

Please be advised that pursuant to Chapter 245, P.L. 1991, As of August 7th 1991, any Applicant seeking a Major Sub-division or Site Plan Approval, is required to provide a Notice of Public Hearing to all Public Utilities and CATV companies that own land or Possess any easement that is within two hundred feet (200') of the proposed development.

Below is the list of Public Utilities which provide this service to the Neptune area:

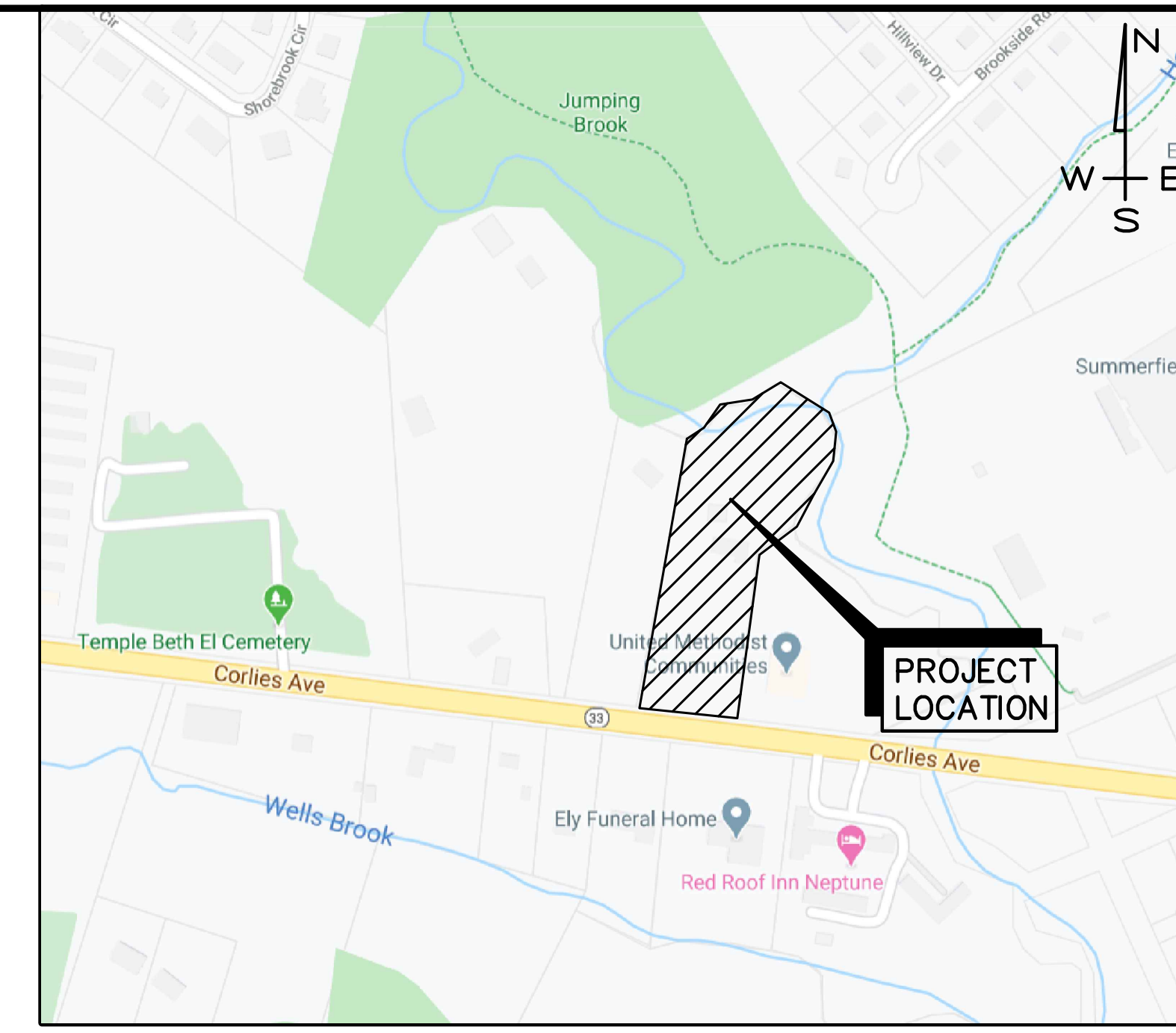
New Jersey- American Water Company, Inc.
Attn: Donna Short GIS Supervisor
1025 Laurel Oak Road
Voorhees, N.J. 08043

Verizon
Legal Department 17th Floor
C/O Land Use Matters
540 Broad Street
Newark, N.J. 07102

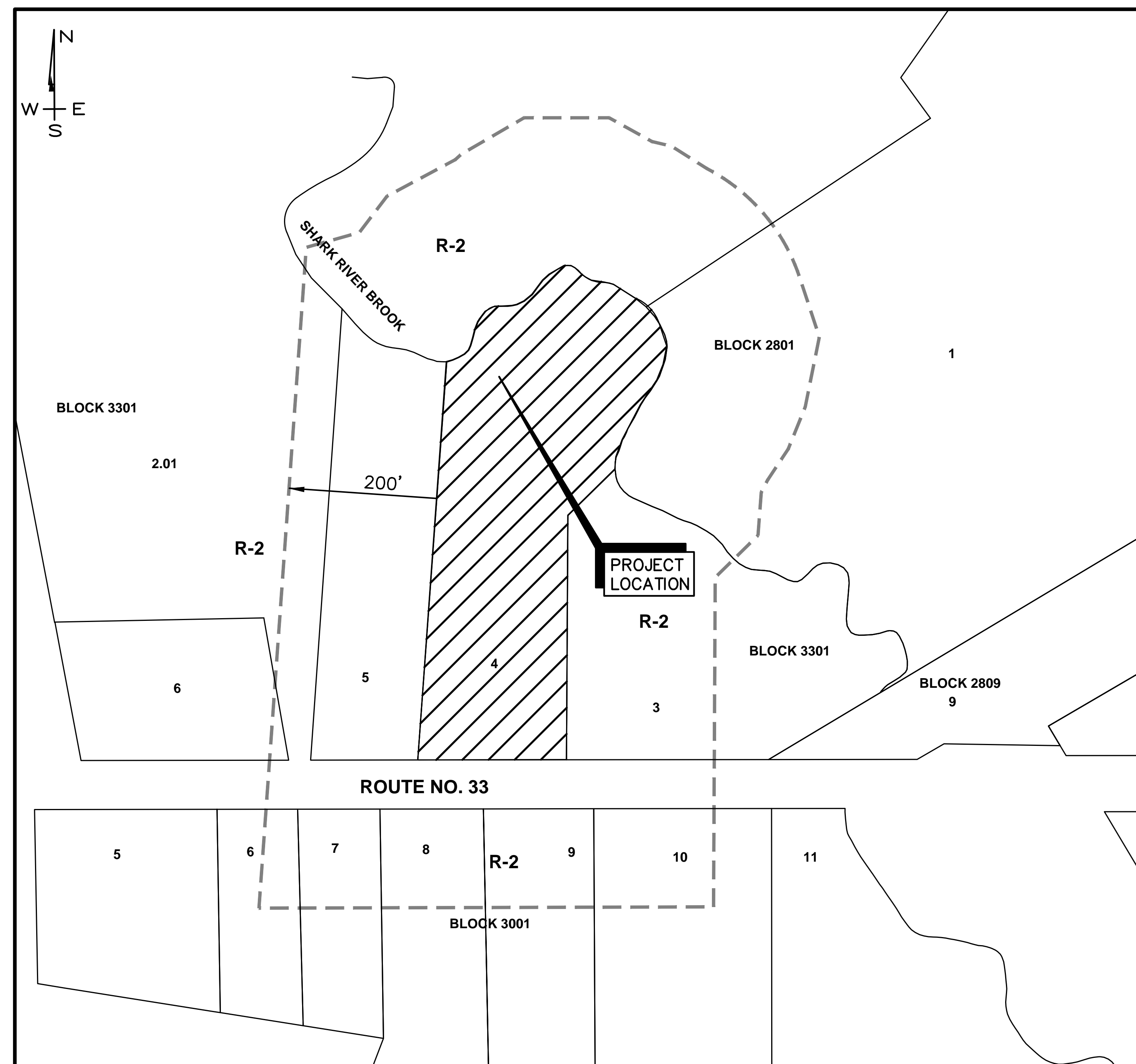
New Jersey Natural Gas Company
Attn: Right of Way Department
1415 Wyckoff Road
Wall Twp, N.J. 07719

Jersey Central Power & Light Company
Attn: Land Use Matters
300 Madison Avenue
Morristown, N.J. 07960

Monmouth Cablevision
Attn: Land Use Matters
1501 18th Avenue
Wall Twp, N.J. 07719

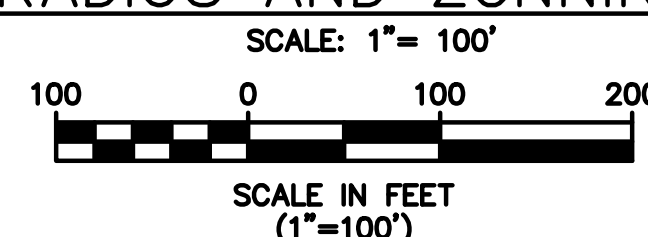


SITE LOCATION MAP
SCALE: 1" = 200'



LEGEND
R-2: SINGLE FAMILY RESIDENTIAL
4 - LOT NUMBER
BLOCK 3001 - BLOCK NUMBER

200' RADIUS AND ZONING MAP



SHT. No.	DESCRIPTION	LATEST REVISION
1	COVER SHEET	09/25/23
2	EXISTING CONDITIONS PLAN	09/25/23
3	EXISTING TREE SURVEY PLAN	09/25/23
4	DEMOLITION PLAN	09/25/23
5	DIMENSION & CIRCULATION PLAN AND CONSTRUCTION DETAILS	09/25/23
6	SIGHT TRIANGLE PLAN	09/25/23
7	GRADING PLAN AND CONSTRUCTION DETAILS	09/25/23
8	UTILITY PLAN AND PROFILES AND CONSTRUCTION DETAILS	09/25/23
9	SOIL EROSION & SEDIMENT CONTROL PLAN	09/25/23
10	SOIL EROSION AND SEDIMENT CONTROL DETAILS	09/25/23
11	LANDSCAPE AND LIGHTING PLAN AND DETAILS	09/25/23
12	CONSTRUCTION DETAILS	09/25/23
13	NJ DEP PERMIT PLAN	09/25/23

APPROVED BY THE ZONING BOARD OF THE TOWNSHIP OF NEPTUNE AT THE MEETING HELD ON THE _____ DATE _____ DAY OF _____ MONTH _____ 2023.

PLANNING BOARD CHAIRPERSON	DATE
BOARD SECRETARY	DATE
PLANNING BOARD ENGINEER	DATE
RESOLUTION NUMBER	DATE

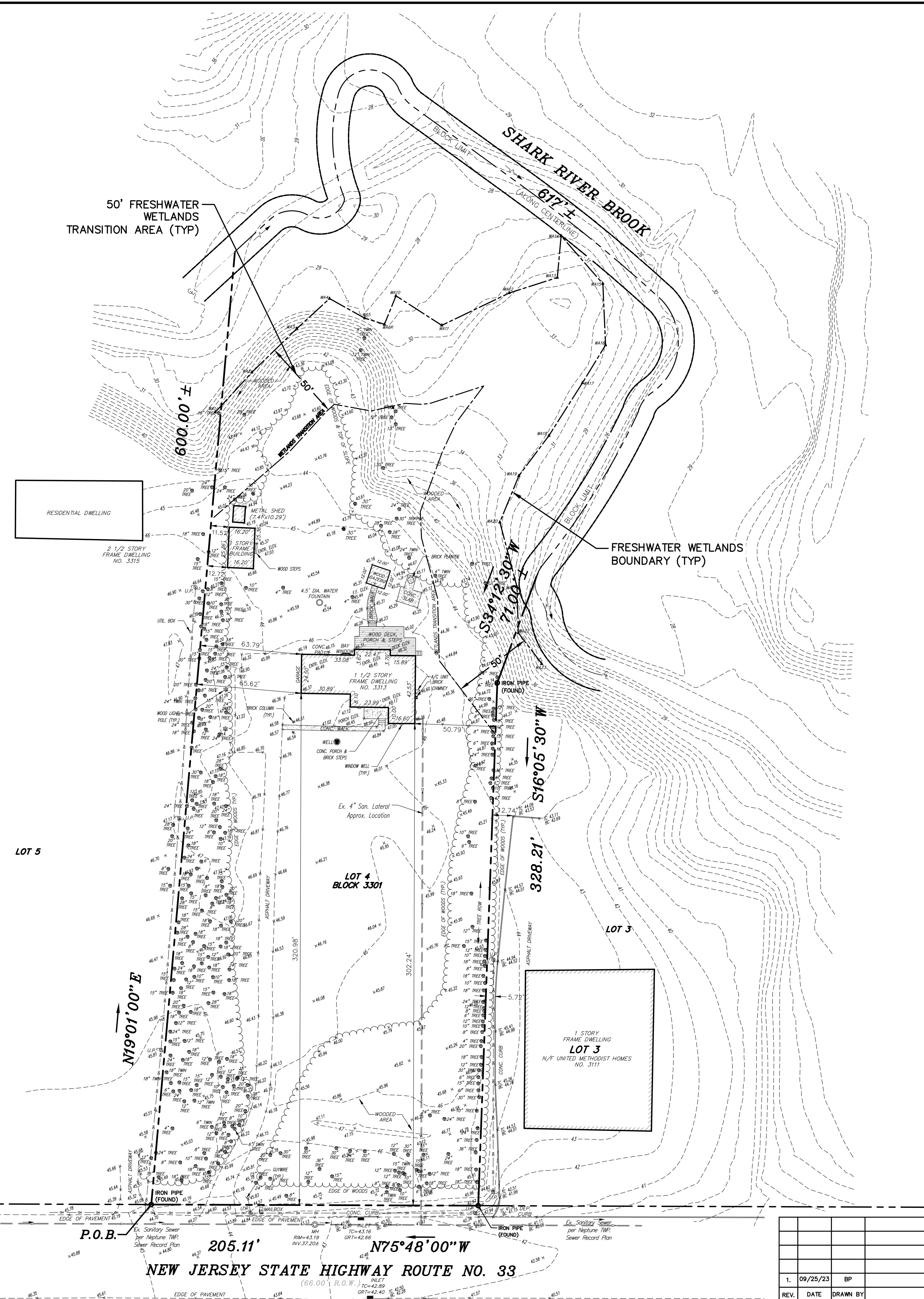
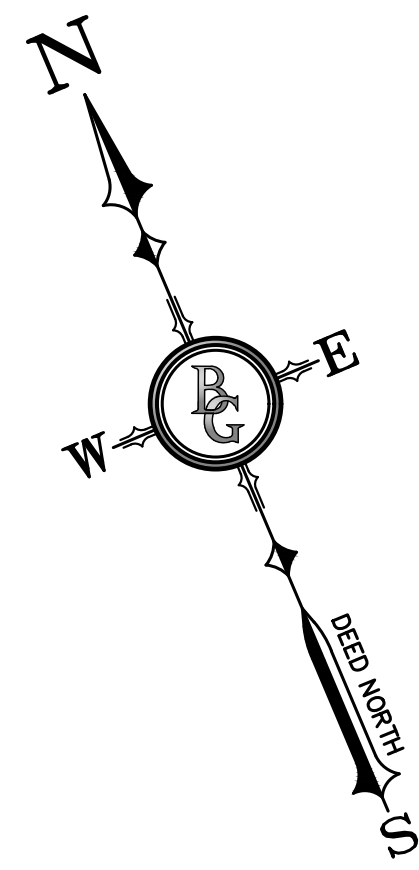
OWNER AND APPLICANT:
GALILEE EGLISE ADVENTISTE, INC.
3 RYJAC COURT
BRICK, NEW JERSEY 08724

ARCHITECT:
BUCKMAN ARCHITECTURAL GROUP
1127 WATCHUNG AVENUE
PLAINFIELD, NEW JERSEY 07060
TEL.: (908) 241-3457

GENERAL NOTES

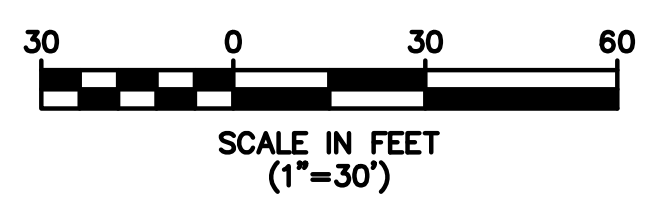
- THE PROPERTY IS KNOWN AS LOT 4, BLOCK 3301 AS SHOWN ON SHEET 33 OF THE OFFICIAL TAX MAP OF THE TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY, LAST REVISED APRIL 8, 2014.
 - OWNER/APPLICANT: GALILEE EGLISE ADVENTISTE, INC.
 - THE APPLICANT PROPOSES TO CONSTRUCT A 4,000 SF CHURCH FACILITY WITH A BASEMENT LEVEL, WHILE THE EXISTING SINGLE FAMILY RESIDENCE WILL BE UTILIZED AS OFFICES FOR CHURCH PERSONNEL.
 - THE PROPERTY IS LOCATED IN THE TOWNSHIP'S LOW DENSITY SINGLE FAMILY RESIDENTIAL (R-2) ZONE AND CONTAINS A TOTAL TRACT AREA OF 3.24 ACRES.
 - R-2 ZONE (HOUSE OF WORSHIP) REQUIREMENTS
- | MINIMUM REQUIREMENTS | REQUIRED | EXISTING | PROVIDED |
|---|---|---------------|---------------|
| LOT AREA | 12,500 SF | 141,136.89 SF | 141,136.89 SF |
| FRONT YARD SETBACK | 15 FT | N/A | 293.24 FT |
| SIDE YARD SETBACK | 20 FT | N/A | 21.82 FT |
| REAR YARD SETBACK | 20 FT | N/A | >20 FT |
| SET BACK FROM RESIDENTIAL PROPERTY LINE | 1.5 X HGT. OF MAIN ROOF LINE = 1.5X20=30 FT | N/A | 11.14 FT * |
| SIDE YARD PARKING LOT SET BACK | 20 FT | N/A | 19.2 FT * |
| REAR YARD PARKING LOT SETBACK | 10 FT | N/A | >10 FT |
| MAXIMUM REQUIREMENTS | | | |
| NUMBER OF STORES | 2.5 | N/A | 1 |
| BUILDING HEIGHT | 35 FT | N/A | < 35 FT |
| PARKING REQUIREMENTS 1 SPACE/4 SEATS = | 250/4=63 | N/A | 64 |
| * VARIANCE REQUESTED | | | |
- R-2 ZONE (ACCESSORY RESIDENCE) REQUIREMENTS
- | MINIMUM REQUIREMENTS | REQUIRED | EXISTING | PROVIDED |
|----------------------------|-----------|---------------|---------------|
| LOT AREA | 10,000 SF | 141,136.89 SF | 141,136.89 SF |
| LOT WIDTH | 100 FT | 205.11 FT | 205.11 FT |
| LOT FRONTAGE | 100 FT | 205.11 FT | 205.11 FT |
| LOT DEPTH | 100 FT | 600 FT | 600 FT |
| FRONT YARD SETBACK | 25 FT | 320.24 FT | 320.24 FT |
| SIDE YARD SETBACK | 10 FT | 11.57 FT | 11.57 FT |
| COMBINED SIDE YARD SETBACK | 25 FT | 62.36 FT | N/A |
| REAR YARD SETBACK | 30 FT | > 30 FT. | > 30 FT |
| IMPROVABLE AREA | 2,400 SF | | |
| MAXIMUM REQUIREMENTS | | | |
| DENSITY (DU/ACRE) | 4.30 | 0.31 | 0.31 |
| BUILDING COVER | 30% | 2.53% | 4.88% |
| TOTAL LOT COVER | 40% | 6.60% | |
| BUILDING HEIGHT | 35 FT | 25 FT | 25 FT |
| NUMBER OF STORES | 2.5 | 1.5 | 1.5 |
- THE APPLICANT IS REQUESTING THE FOLLOWING VARIANCES FROM THE TOWNSHIP'S ORDINANCE:
 - THE APPLICANT IS REQUESTING A VARIANCE FOR HANDICAP PARKING SIZES, PROVIDED=8 FT X 18 FT, (12FT X 18 FT REQUIRED PER SECTION 412.17B).
 - THE APPLICANT IS REQUESTING A VARIANCE FOR SETBACK FROM RESIDENTIAL PROPERTY LINE, 11.14 FT SETBACK PROVIDED FROM RESIDENTIAL PROPERTY (30 FT REQUIRED PER SECTION 412.19A(1)(i)).
 - THE APPLICANT IS REQUESTING A VARIANCE DUE TO PARKING LOT LOCATION. NO PARKING LOT IS ALLOWED IN FRONT YARD PER SECTION 412.19A(2)(c).
 - THE APPLICANT IS REQUESTING A VARIANCE FOR SIZE OF DIRECTIONAL SIGNS (REQUIRED IS 3 SF MAXIMUM), (6.25 SF MAX PROVIDED).
 - THE APPLICANT IS REQUESTING A VARIANCE FOR PARKING LOT SETBACK FROM SIDE PROPERTY LINE (REQUIRED IS 20 FT) (19.2 FT PROVIDED).
 - THE APPLICANT IS REQUESTING A VARIANCE ON 50 FT BUFFER REQUIREMENT, PER SECTION 424E(1).
 - THE APPLICANT IS REQUESTING A WAIVER FROM PROVIDING SIDEWALKS ALONG ROUTE 33, PER SECTION 519B(1).
 - THE APPLICANT IS REQUESTING A DESIGN WAIVER FROM EXTENSIVE ON-SITE SIDEWALK INSTALLATION, PER SECTION 519B(1-4), SIDEWALK FROM PARKING LT TO THE PROPOSED BUILDING IS PROVIDED.
 - BOUNDARY & TOPOGRAPHIC INFORMATION SHOWN ON SHEET 2 IS FROM A PLAN ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY, 3313 STATE HIGHWAY ROUTE NO. 33, LOT 4, BLOCK 3301, SITUATED IN TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY" DATED DECEMBER 9, 2019, PREPARED BY HERBERT G. McDONALD, FOR HERBERT G. McDONALD ASSOCIATES, INC. PROFESSIONAL LAND SURVEYOR LIC NO. 34030. ADDITIONAL TOPOGRAPHIC INFORMATION (REAR OF SITE AND OFFSITE) IS BASED ON MONMOUTH COUNTY GIS MAPPING.
 - VERTICAL DATUM IS BASED ON NAVD 88.
 - SANITARY SEWER SERVICE WILL BE PROVIDED BY CONNECTION TO THE EXISTING ON SITE 4-INCH LATERAL THAT CURRENTLY SERVES THE EXISTING RESIDENCE. THE EXISTING LATERAL CONNECTS TO AN EXISTING SANITARY MAIN LOCATED ON ROUTE 33. THE APPLICANT WILL CONDUCT A VIDEO AND TEST PIT INVESTIGATION OF THE LATERAL TO DETERMINE ITS CONDITION AND CAPACITY. THE TOWNSHIP WILL BE NOTIFIED OF ALL FINDINGS.
 - WATER SERVICE WILL BE PROVIDED FROM AN EXISTING ON SITE WELL THAT CURRENTLY PROVIDES DOMESTIC WATER SERVICE TO THE EXISTING RESIDENTIAL BUILDING.
 - UTILITY RELOCATIONS SHOWN HEREON, IF ANY, ARE FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT REPRESENT ALL REQUIRED UTILITY RELOCATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING AND/OR COORDINATING ALL REQUIRED UTILITY RELOCATIONS IN COOPERATION WITH THE RESPECTIVE UTILITY COMPANIES/AUTHORITIES.
 - DO NOT SCALE DRAWINGS AS THEY PERTAIN TO ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC. THEY ARE SCHEMATIC ONLY. HEREON IS NOT A SURVEY.
 - THIS IS A SITE DEVELOPMENT PLAN AND UNLESS SPECIFICALLY NOTED ELSEWHERE HEREON IS NOT A SURVEY.
 - ALL TRAFFIC SIGNAGE AND STRIPING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 - THIS SET OF PLANS HAS BEEN PREPARED FOR PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL STAMPED "ISSUED FOR CONSTRUCTION". ALL APPROVALS REQUIRED HAVE BEEN OBTAINED AND ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED. THIS SHALL INCLUDE APPROVAL OF ALL CATALOG CUTS, SHOP DRAWINGS AND/OR DESIGN CALCULATIONS AS REQUIRED BY THE MUNICIPAL ENGINEER.
 - EXISTING UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTION, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN INVERTS, MATERIALS AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS.
 - ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH:
 - N.J. DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", 2001; AS SUPPLEMENTED.
 - CURRENT PREVAILING MUNICIPAL, COUNTY AND/OR STATE AGENCY SPECIFICATIONS, STANDARDS, CONDITIONS AND REQUIREMENTS.
 - CURRENT PREVAILING UTILITY COMPANY/AUTHORITY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
 - CURRENT MANUFACTURER'S SPECIFICATIONS, STANDARDS AND REQUIREMENTS.
 - FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 - RESIDENTIAL SITE IMPROVEMENT STANDARDS.
 - THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER MATERIALLY FROM THOSE REPRESENTED HEREON. SUCH CONDITIONS COULD RENDER THE DESIGNS SHOWN HEREON INAPPROPRIATE OR INEFFECTIVE.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROJECT SAFETY INCLUDING PROVISION OF ALL APPROPRIATE SAFETY DEVICES AND TRAINING REQUIRED.
 - ALL UTILITIES AND OTHER SITE IMPROVEMENTS TO BE MAINTAINED BY THE APPLICANT AT THEIR SOLE EXPENSE.
 - ALL TEMPORARY ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE TOWNSHIP COUNCIL AND N.J.D.O.T. APPROVAL.
 - ALL CONSTRUCTION STAGING SHALL BE DONE ON SITE UNLESS AN ENCROACHMENT FOR SAME SHALL BE APPROVED BY CITY COUNCIL.
 - TRACKING PADS SHALL BE INSTALLED AT ALL CONSTRUCTION EXITS AND ALL STREET CLEANING SHALL BE PERFORMED AS PER THE DIRECTION OF THE DIRECTOR OF PUBLIC WORKS.
 - LIST OF PERMITS OR APPROVALS TO BE OBTAINED:
 - MONMOUTH COUNTY PLANNING BOARD
 - NEPTUNE TOWNSHIP ROAD OPENING PERMIT
 - NEPTUNE TOWNSHIP PERFORMANCE BOND
 - NEPTUNE TOWNSHIP PUBLIC WORKS DEPARTMENT
 - NEPTUNE TOWNSHIP TREE REMOVAL PERMIT
 - FREEDHOLD SOIL EROSION AND SEDIMENT CONTROL PERMIT
 - NEPTUNE TOWNSHIP TREE REMOVAL PERMIT
 - THE SITE IS LOCATED IN FLOOD ZONE X, AN AREA OF MINIMUM FLOOD ZONE, PER FLOOD INSURANCE RATE MAP OF MONMOUTH COUNTY (MAP NUMBER 3402503029F) DATED SEPTEMBER 25, 2009.
 - THESE GENERAL NOTES APPLY TO ALL SHEETS IN THE SET.

1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/23) AND SHADE TREE COMMISSION LETTER (06/14/23)
REV.	DATE	DRAWN BY	DESCRIPTION
BESRICK G. PLUMMER PROFESSIONAL ENGINEER NEW JERSEY LIC. NO. 39534			
B&G Engineering LLC 30 BERNARD DRIVE EWING, N.J. 08628 Phone (732) 598-6616 Fax (609) 671-0715 State of N.J. Certificate of Authorization: 24GA28168000			
PRELIMINARY & FINAL SITE PLAN COVER SHEET FOR GALILEE EGLISE ADVENTISTE, INC. PROPOSED CHURCH LOT 4, BLOCK 3301 NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY			
JOB NUMBER:	1943A	DATE:	DEC. 5, 2022
SCALE:	AS SHOWN	LATEST REVISION:	SEPT. 25, 2023
DESIGN BY:	BP	CHECKED BY:	BP
SHEET NUMBER:	1 of 13		



GENERAL NOTES

1. THIS SITE IS KNOWN AND DESIGNATED AS LOT 4, BLOCK 3301, AS SHOWN ON THE OFFICIAL TAX MAP OF THE TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY, CONTAINING AN AREA OF 141,136.89± SQUARE FEET OR 3.240057 ± ACRES.
2. THIS PLAN IS BASED ON A PROPERTY SURVEY BY HERBERT G. McDONALD ASSOCIATES, INC. AND IS SUBJECT TO SUCH FACTS THAT MAY BE DISCLOSED BY A COMPLETE UP-TO-DATE AND THOROUGH TITLE REPORT OF THE SUBJECT PROPERTY.
3. ADDITIONAL TOPOGRAPHIC INFORMATION (REAR AND OFFSITE) WAS OBTAINED FROM MONMOUTH COUNTY GIS MAPPING.
4. VERTICAL DATUM IS NAVD 1988.



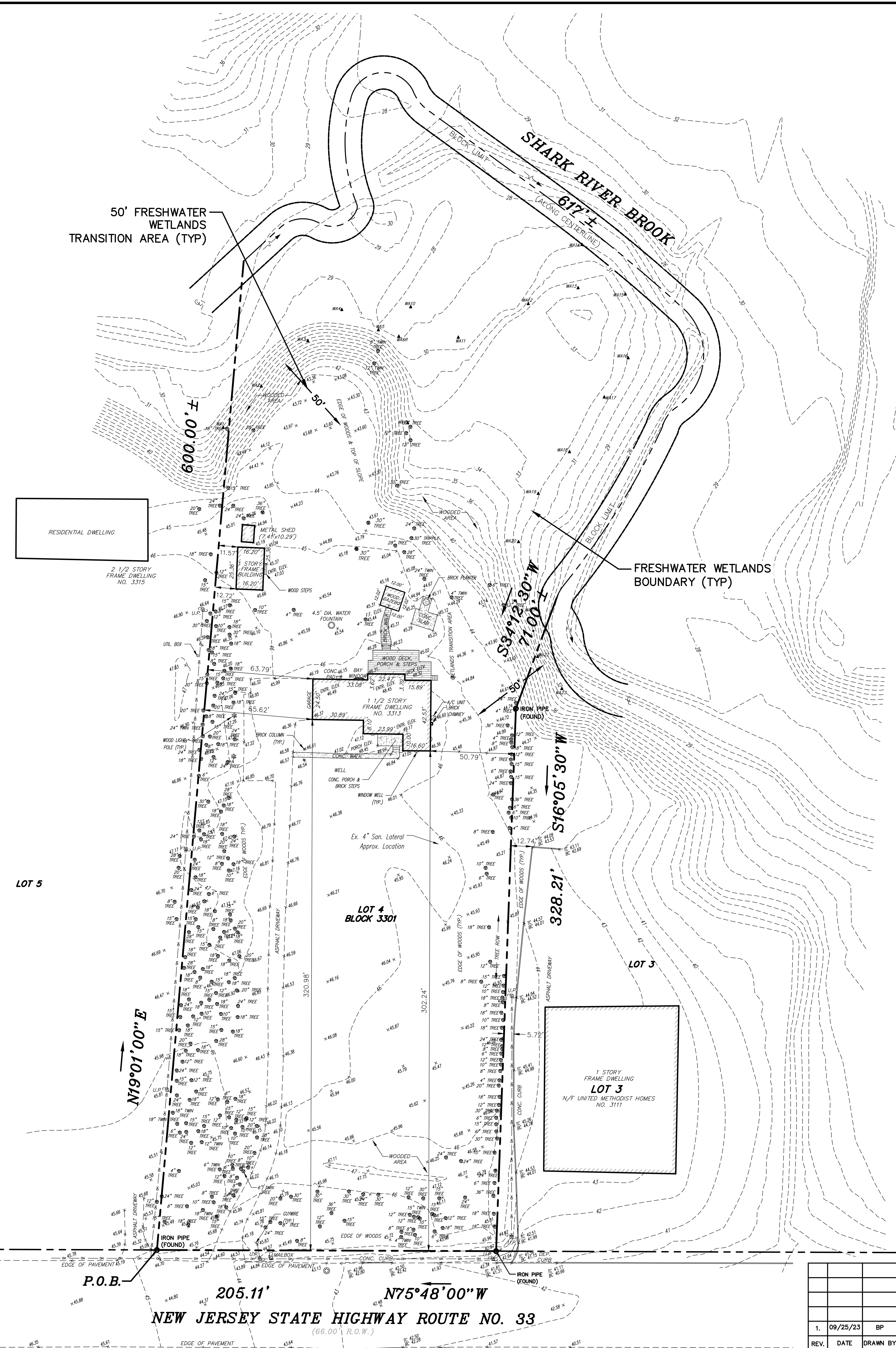
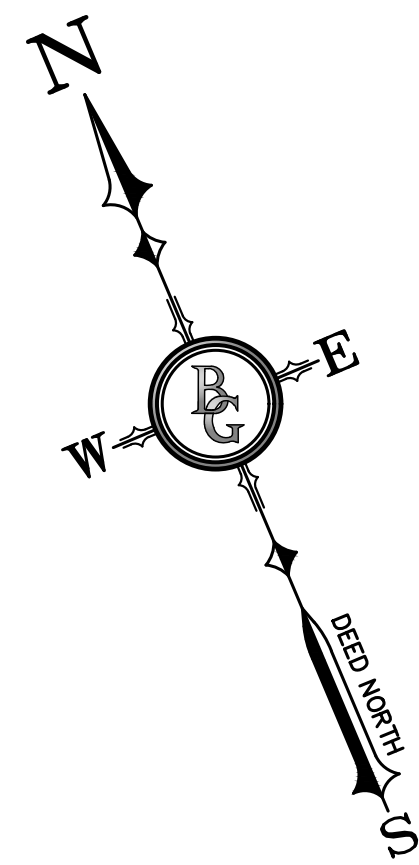
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REV.	DATE	DRAWN BY	DESCRIPTION

BESRICK G. PLUMMER
PROFESSIONAL ENGINEER
NEW JERSEY LIC. NO. 39534

B&G
Engineering LLC
30 BERNARD DRIVE
EWING, N.J. 08528
Phone (732) 598-6616
Fax (609) 671-0715
State of N.J. Certificate of Authorization: 246A28168000

PRELIMINARY & FINAL SITE PLAN
EXISTING CONDITIONS PLAN
FOR
GALLIEE EGLISE ADVENTISTE, INC.
PROPOSED CHURCH
LOT 4, BLOCK 3301
NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY

JOB NUMBER: 1943A
DATE: DEC. 5, 2022
SCALE: 1" = 30"
LATEST REVISION: SEPT. 25, 2023
DESIGN BY: BP
CHECKED BY: BP
SHEET NUMBER: 2 of 13



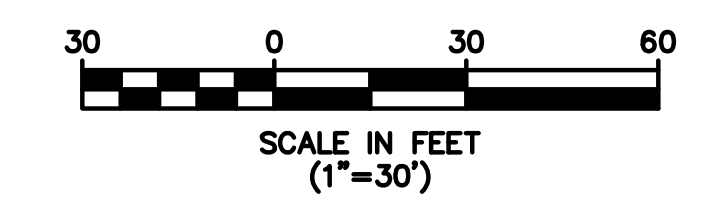
SURVEY NOTES

- 1) KNOWN AND DESIGNATED AS LOT 4 IN BLOCK 3301 AS SHOWN ON THE OFFICIAL TAX MAP OF THE TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY, CONTAINING AN AREA OF 141,136.89± SQUARE FEET OR 3.240057± ACRES.
- 2) THIS SURVEY IS BASED UPON THE FOLLOWING DATA AND/OR EXCEPTIONS:

DEEDS OF RECORD	YES	NO
FILED MAP	X	
TITLE SEARCH	X	
TAX MAP/RECORD	X	
PRIOR SURVEY	X	
- 3) THIS SURVEY REPRESENTS CONDITIONS VISIBLE ON OR ABOVE THE SURFACE OF THE GROUND AT THE TIME OF THE SURVEY. THE UNDERSIGNED PROFESSIONAL IS NOT RESPONSIBLE FOR THE PRESENCE OF UNDERGROUND UTILITIES OR STRUCTURES IF SAME ARE NOT VISIBLE OR OTHERWISE DISCLOSED BY ANY OF THE SHOWN DATA.
- 4) A WRITTEN WAIVER AND DIRECTION NOT TO SET CORNER MARKERS HAS BEEN OBTAINED FROM THE ULTIMATE USER PURSUANT TO N.J.A.C.13: 40-5.2(C).
- 5) IF THIS DOCUMENT DOES NOT CONTAIN A RAISED IMPRESSION SEAL OF THE UNDERSIGNED PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL DOCUMENT AND MAY HAVE BEEN ALTERED.
- 6) THE COPYING OR REUSE OF THIS DOCUMENT OR PORTIONS THEREOF FOR OTHER THAN THE ORIGINAL PROJECT OR THE PURPOSE ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF HERBERT G. MCDONALD ASSOCIATES, INC., IS PROHIBITED.
- 7) THIS SURVEY MAP IS AN ACCURATE REPRESENTATION OF CONDITIONS EXISTING AS OF NOVEMBER 30, 2019 AND UPDATED MARCH 30, 2021.
- 8) THIS SURVEY IS BASED ON A PROPERTY SURVEY BY HERBERT G. MCDONALD ASSOCIATES, INC., AND IS SUBJECT TO SUCH FACTS THAT MAY BE DISCLOSED BY A COMPLETE UP TO DATE AND THOROUGH TITLE REPORT OF THE SUBJECT PROPERTY.
- 9) INVERT ELEVATIONS NOT SHOWN HEREON ARE DUE TO THEIR INACCESSIBILITY AT THE TIME OF SURVEY, STRUCTURES ARE FILLED WITH DEBRIS AND DIRT.
- 10) VERTICAL DATUM IS NAVD 1988.

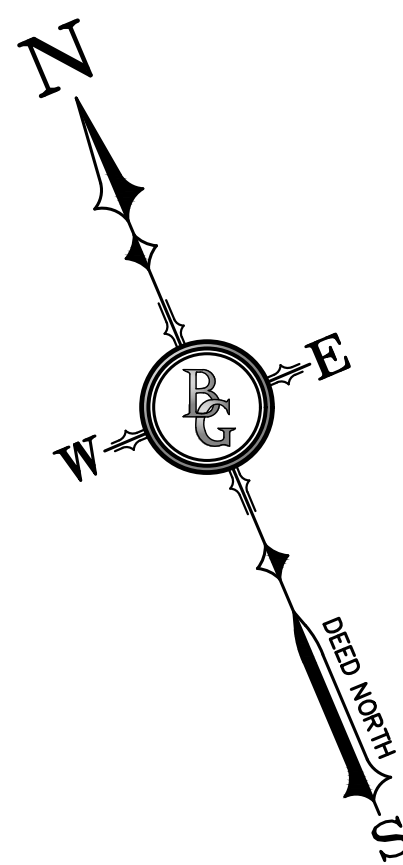
EXISTING TREES TABULATION

TREE DIAMETER (INCHES)	NO. OF TREES
4	9
6	18
8	31
10	18
12	30
15	30
18	51
20	10
24	27
28	7
30	15
36	4
TOTAL	250



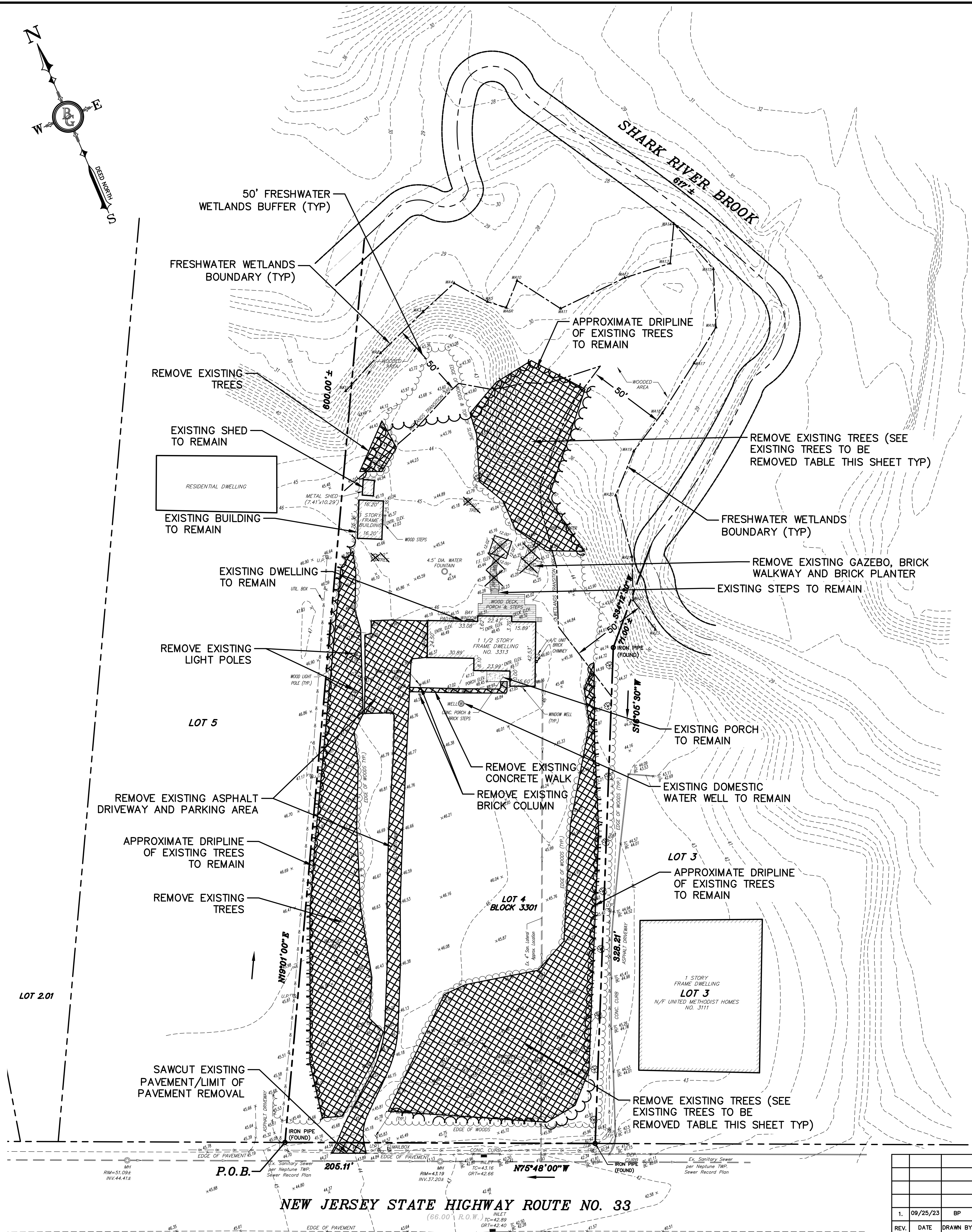
NO.	DATE	DESCRIPTION
1.	09/25/23	BP
REV.	DATE	DRAWN BY

<p>BESRICK G. PLUMMER PROFESSIONAL ENGINEER NEW JERSEY LIC. NO. 39534</p>	 <p>30 BERNARD DRIVE EWING, N.J. 08628 Phone (732) 598-6616 Fax (609) 671-0715</p> <p>State of N.J. Certificate of Authorization: 246A28168000</p>	<p>PRELIMINARY & FINAL SITE PLAN EXISTING TREE SURVEY PLAN FOR GALLIEE EGLISE ADVENTISTE, INC. PROPOSED CHURCH LOT 4, BLOCK 3301</p> <p>DATE: DEC. 5, 2022 LATEST REVISION: SEPT. 25, 2023 DESIGN BY: BP CHECKED BY: BP</p> <p>SHEET NUMBER: 3 of 13</p>
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EXISTING TREES TO BE REMOVED TABLE

TREE DIAMETER (INCHES)	NO. OF TREES
4	3
6	7
8	14
10	11
12	17
15	19
18	37
20	7
24	14
28	5
30	11
36	1
TOTAL	146



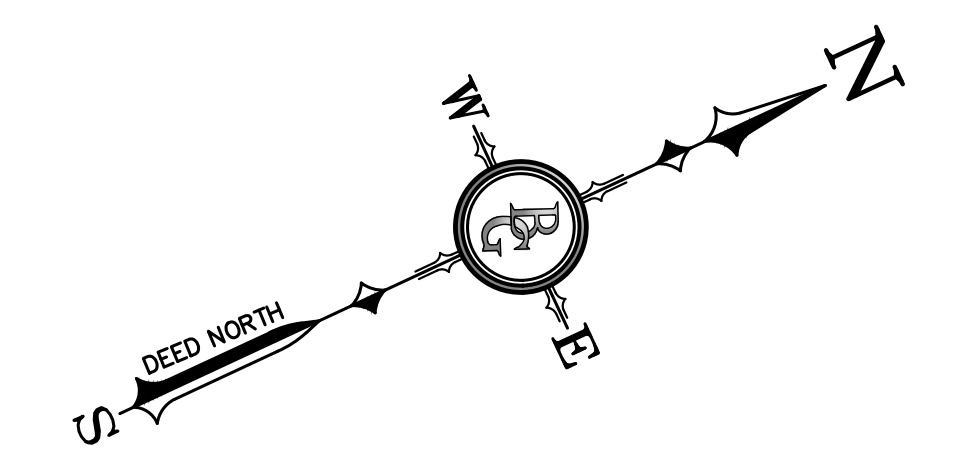
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REV.	DATE	DRAWN BY	DESCRIPTION

BESRICK G. PLUMMER
 PROFESSIONAL ENGINEER
 NEW JERSEY LIC. NO. 39534

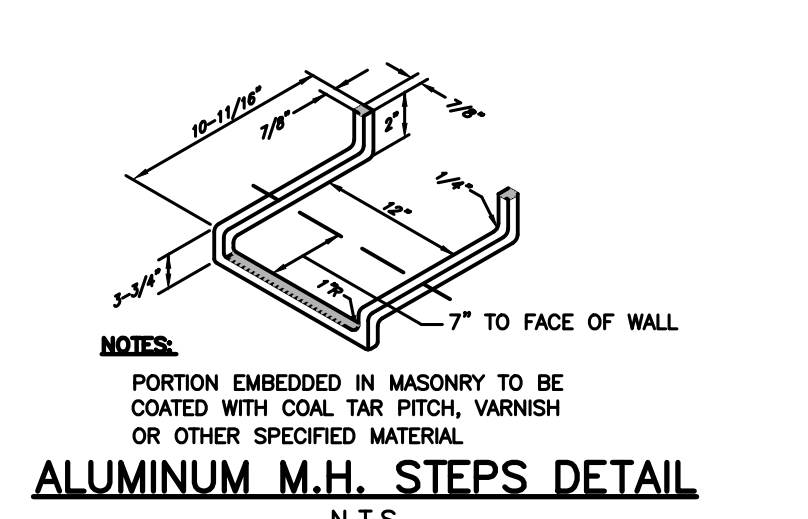
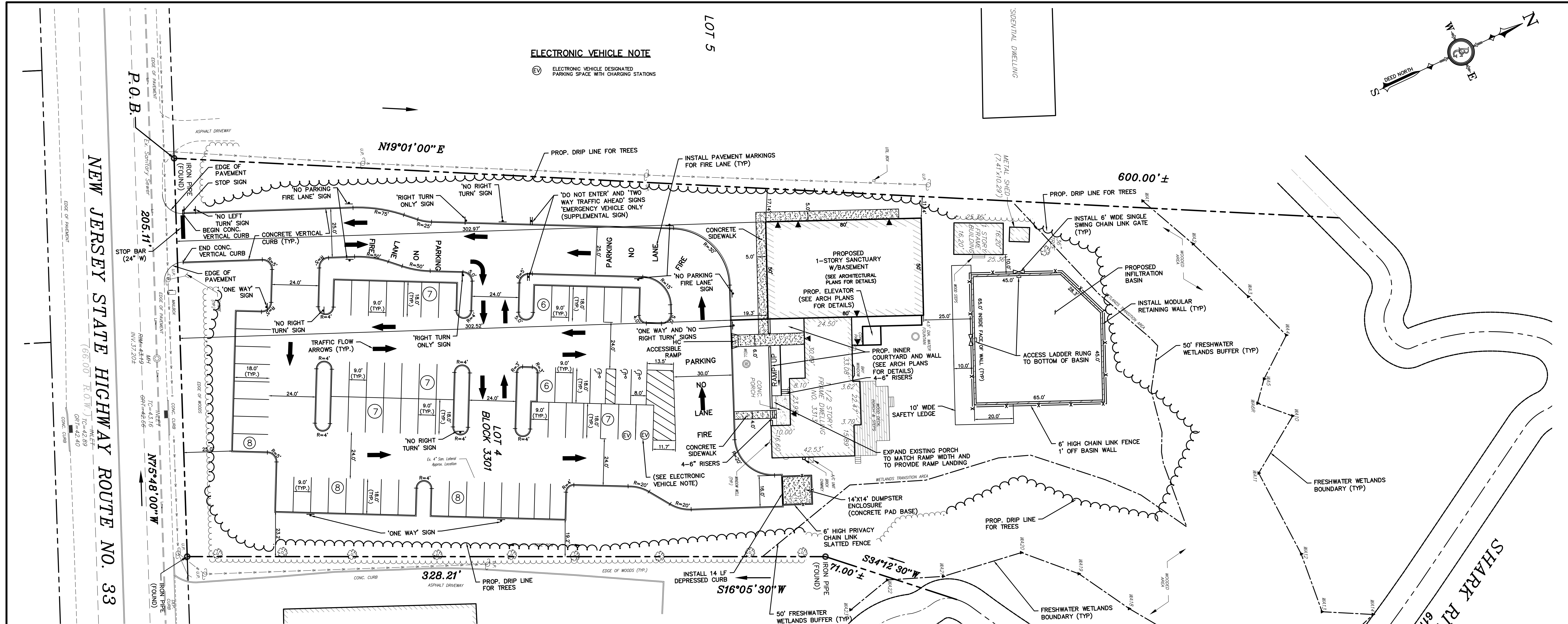
B&G Engineering LLC
 30 BERNARD DRIVE
 EWING, N.J. 08628
 Phone (732) 598-6616
 Fax (609) 871-0715
 State of N.J. Certificate of Authorization: 246A28169000

PRELIMINARY & FINAL SITE PLAN
DEMOLITION PLAN
 FOR
GALILEE EGLISE ADVENTISTE, INC.
PROPOSED STRUCTURE
LOT 4, BLOCK 3301
 NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY

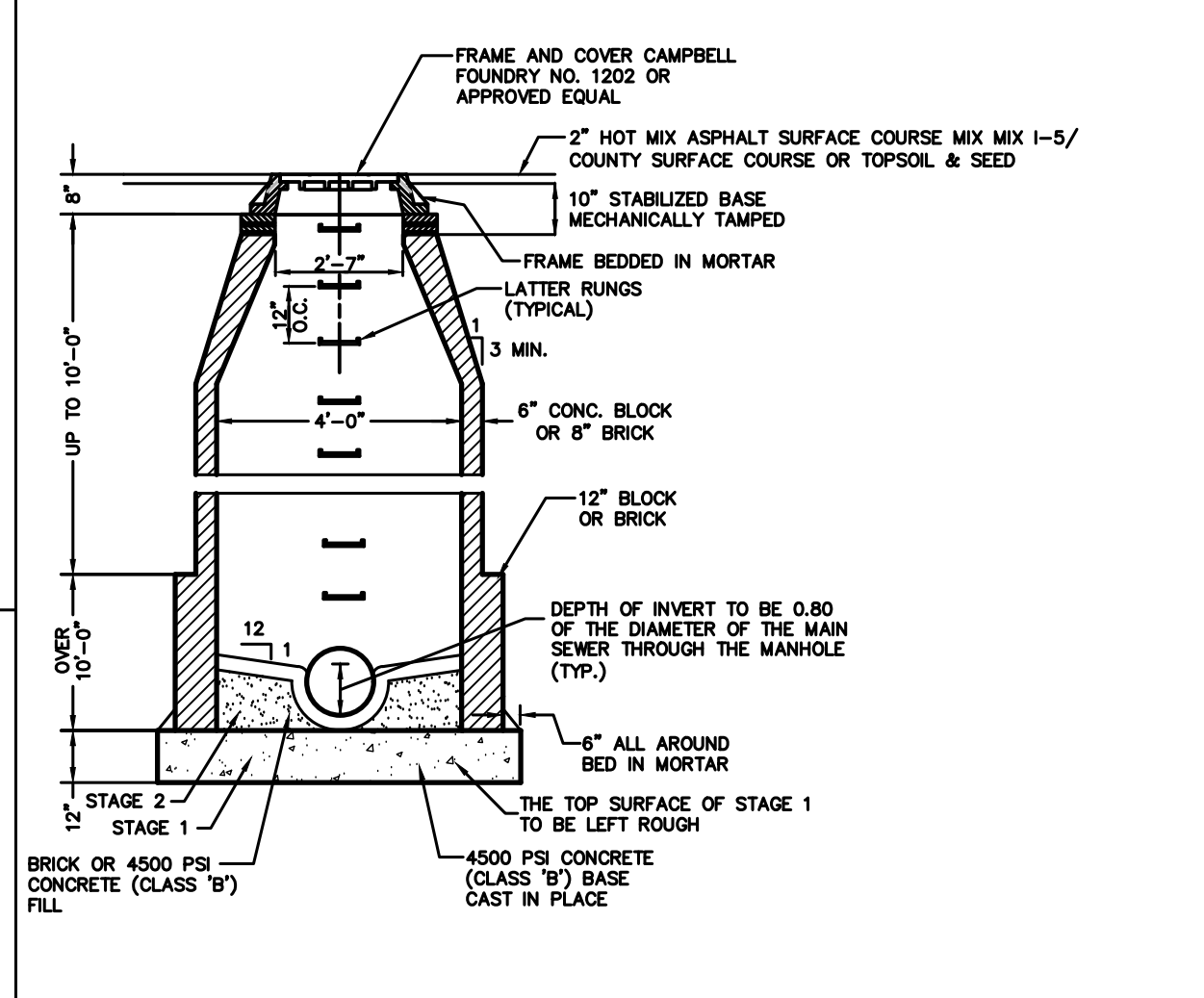
JOB NUMBER: 1943A DATE: DEC. 5, 2022
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 DESIGN BY: BP CHECKED BY: BP
 SHEET NUMBER: 4 of 13



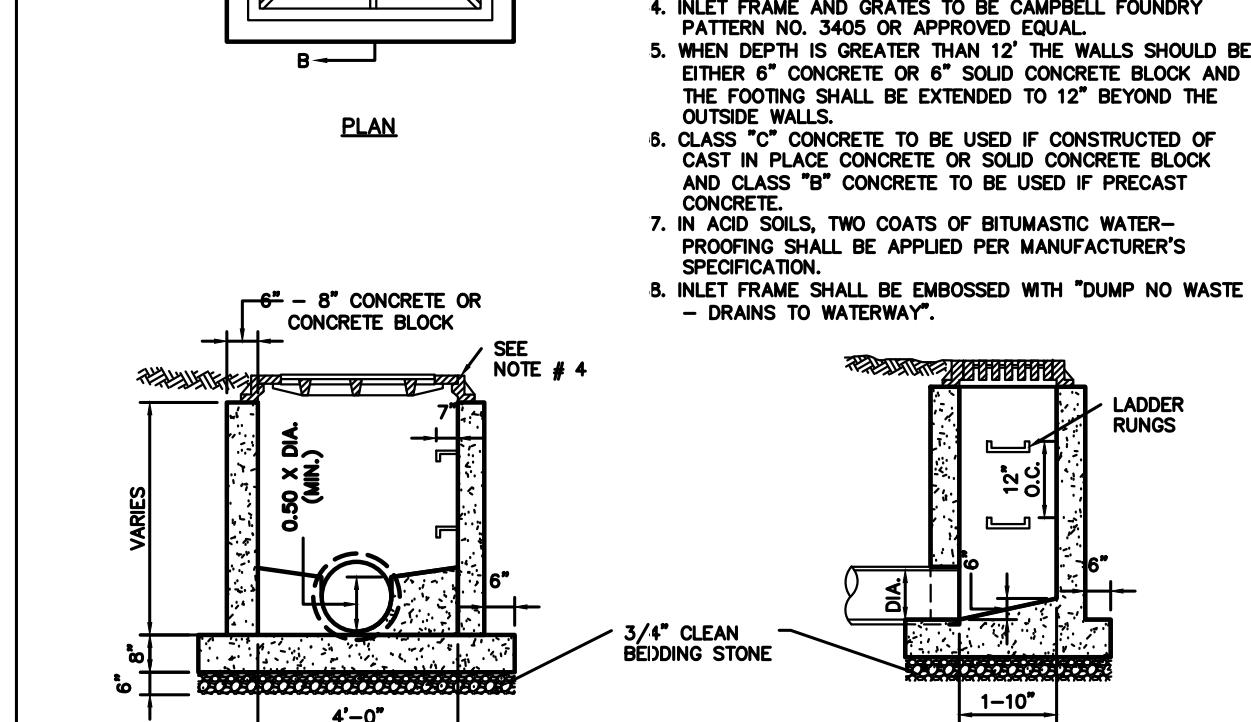
ELECTRONIC VEHICLE NOTE
 (EV) ELECTRONIC VEHICLE DESIGNATED PARKING SPACE WITH CHARGING STATIONS



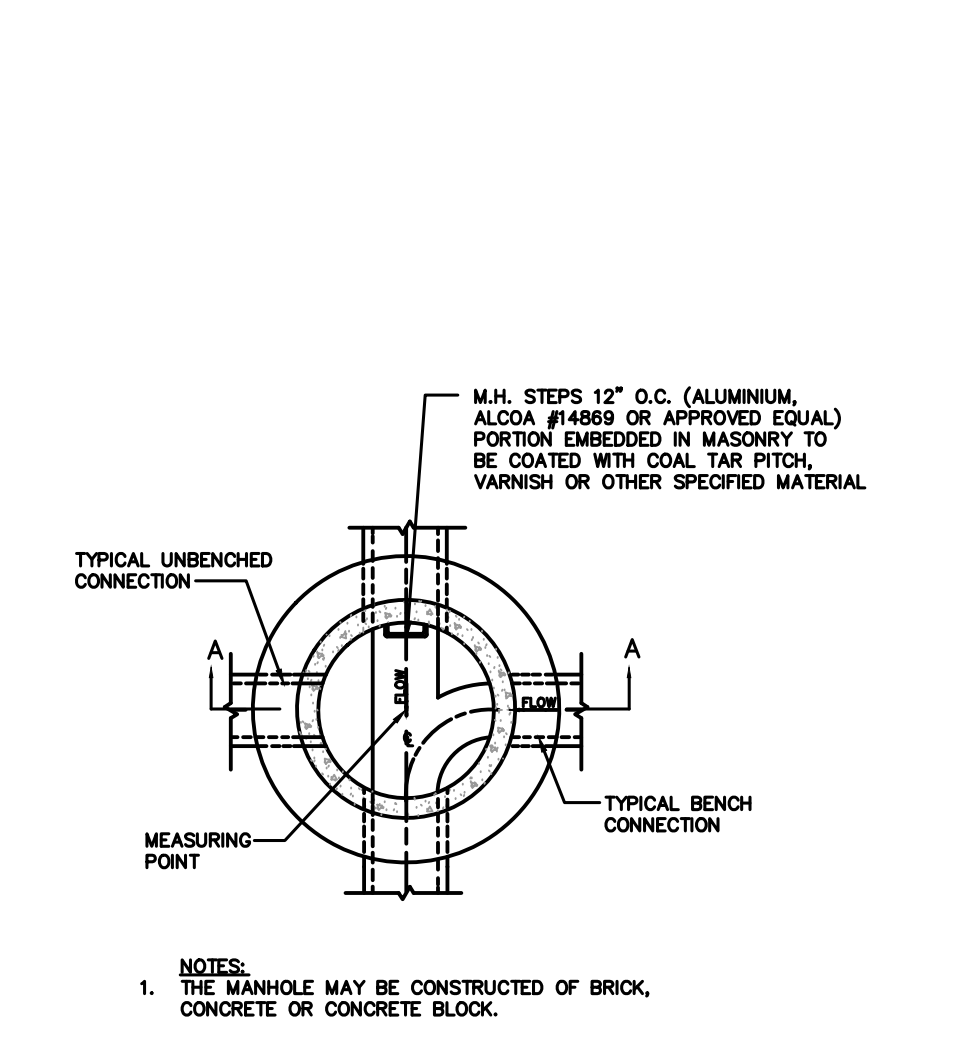
- NOTES**
- INVERTS TO BE ELIMINATED IN BOTTOM OF TERMINAL INLETS. BOTTOMS SHALL BE DISHD AND SLOPED TOWARDS THE OUTLET PIPE AT A RATE OF GRADE OF 2 INCHES PER FOOT.
 - THIS INLET MAY BE CONSTRUCTED OF CONCRETE OR CONCRETE BLOCK. IF CONCRETE BLOCK IS USED, THE BOTTOM SHALL BE AS SHOWN FOR CONCRETE & THE OUTSIDE OF THE WALLS SHALL BE PLASTERED WITH 1/2" COAT OF 1:2 CEMENT SAND MORTAR. THE INSIDE WALLS JOINTS SHALL BE STRUCK & POINTED.
 - PROVIDE 7/8" DIA. 47" X 12" ALUMINUM LADDER RUNGS, 12" O.C. OR COPOLYMER POLYPROPYLENE PLASTIC STEPS WITH 1/2" DIA. GRADE 60 STEEL REINF. MA INDUSTRIES PS2-FF OR PS2-B WITH PRECAST PRESS FIT INSERTS, 12" O.C.
 - INLET FRAME AND GRATES TO BE CAMPBELL FOUNDRY PATTERN NO. 3405 OR APPROVED EQUAL.
 - WHEN DEPTH IS GREATER THAN 12" THE WALLS SHOULD BE EITHER 8" SOLID CONCRETE BLOCK AND THE FOOTING SHALL BE EXTENDED TO 12" BEYOND THE OUTSIDE WALLS.
 - CLASS "C" CONCRETE TO BE USED IF CONSTRUCTED OF CAST IN PLACE CONCRETE OR CONCRETE OR CONCRETE BLOCK AND CLASS "B" CONCRETE TO BE USED IF PRECAST CONCRETE.
 - IN ACID SOILS, TWO COATS OF BITUMASTIC WATER PROOFING SHALL BE APPLIED PER MANUFACTURER'S SPECIFICATION.



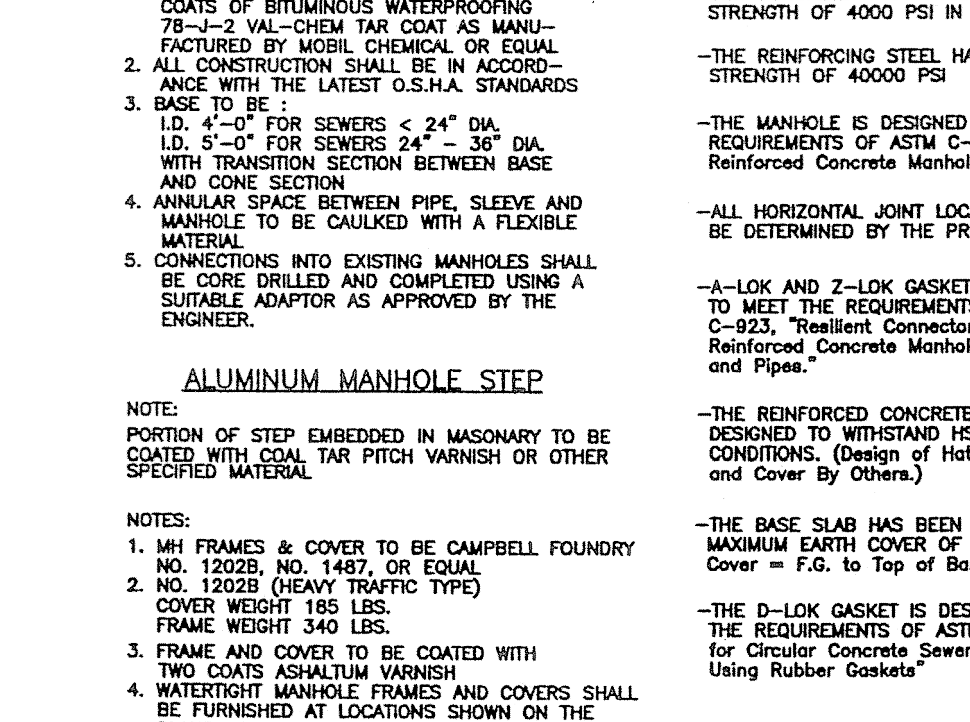
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 - IN ACID SOILS, TWO COATS OF BITUMASTIC WATER PROOFING SHALL BE APPLIED PER MANUFACTURER'S SPECIFICATION.
 - INLET FRAME SHALL BE EMBOSSED WITH "DUMP NO WASTE - DRAINS TO WATERWAY".



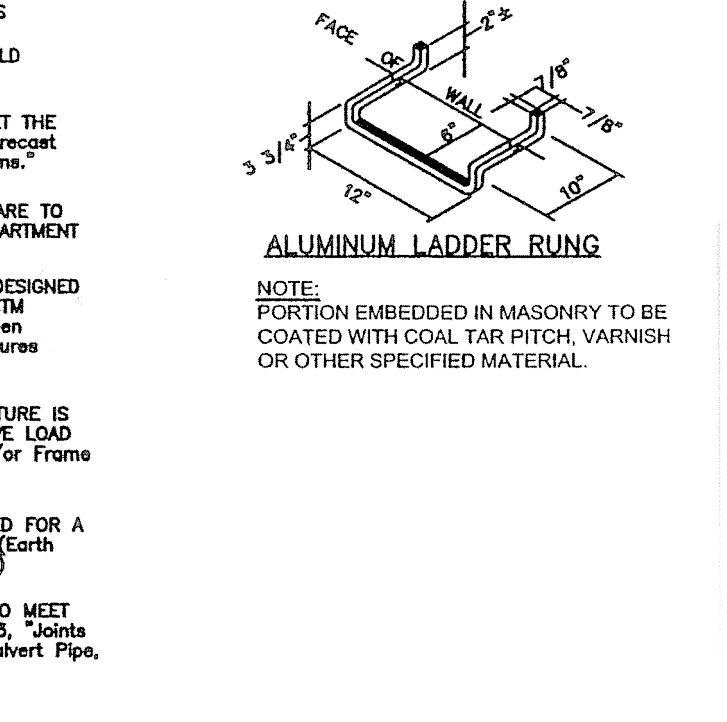
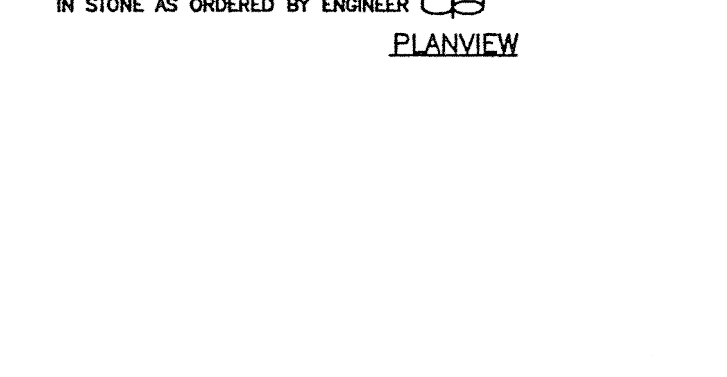
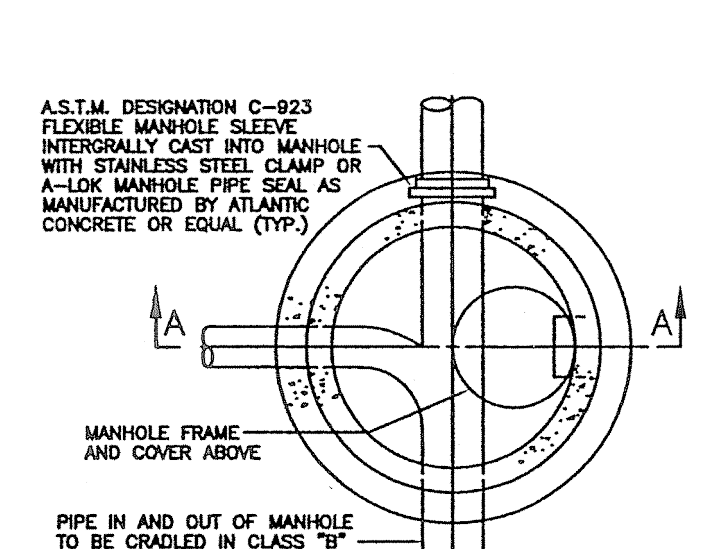
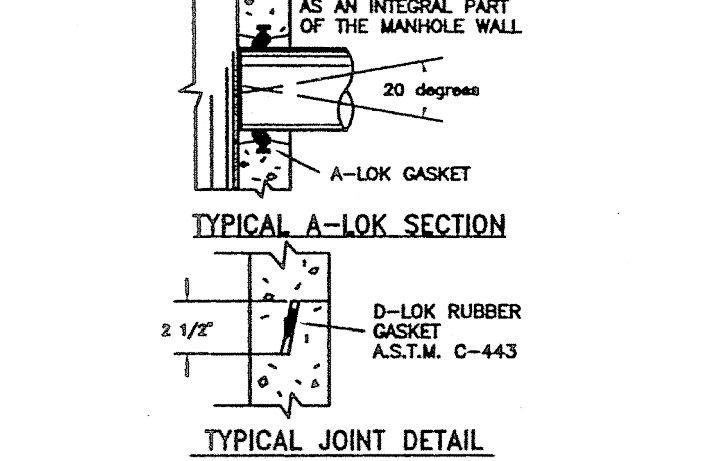
TYPE "A" INLET DETAIL
N.T.S.



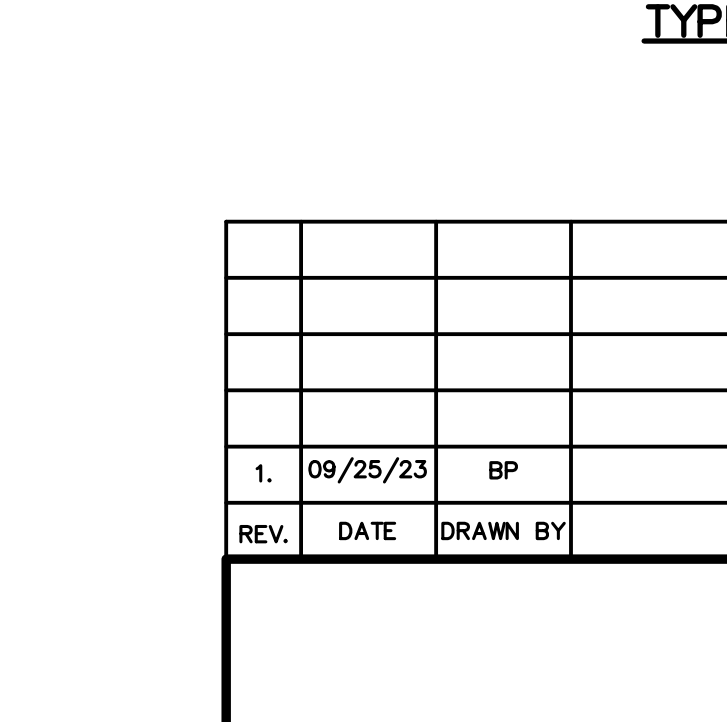
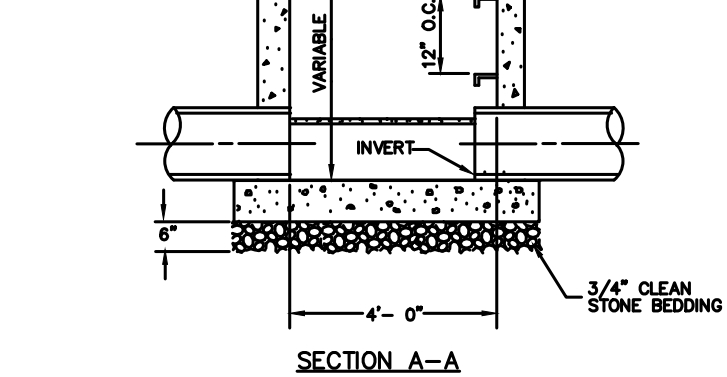
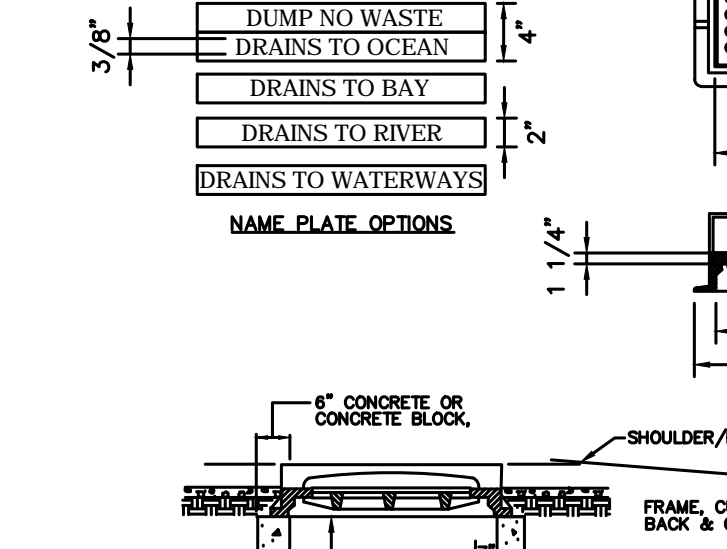
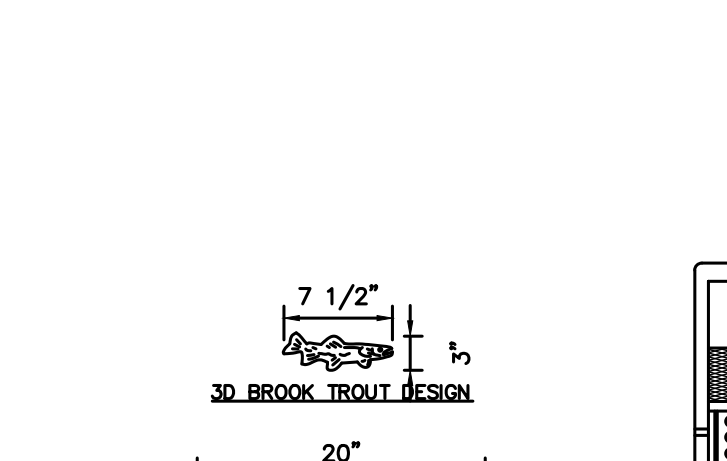
- NOTES**
- THE MANHOLE MAY BE CONSTRUCTED OF BRICK, CONCRETE OR CONCRETE BLOCK.
 - 5/8" PLASTER COAT CEMENT MORTAR OVER ENTIRE OUTSIDE SURFACE.
 - COVER WITH TWO COATS OF KOPPERA BITUMASTIC #80 OR APPROVED EQUAL OVER ALL CEMENT PLASTER.



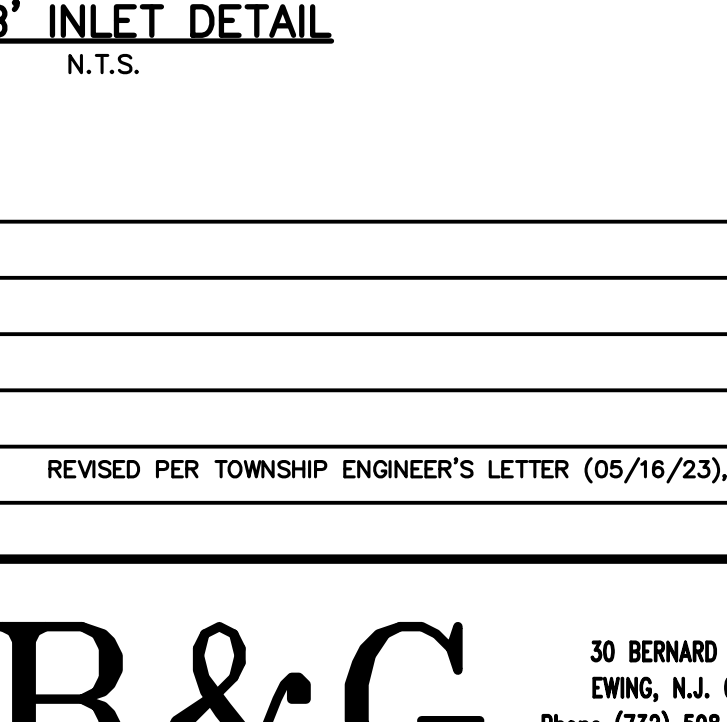
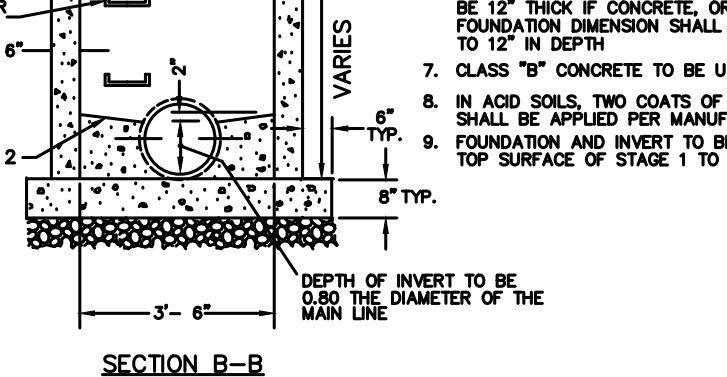
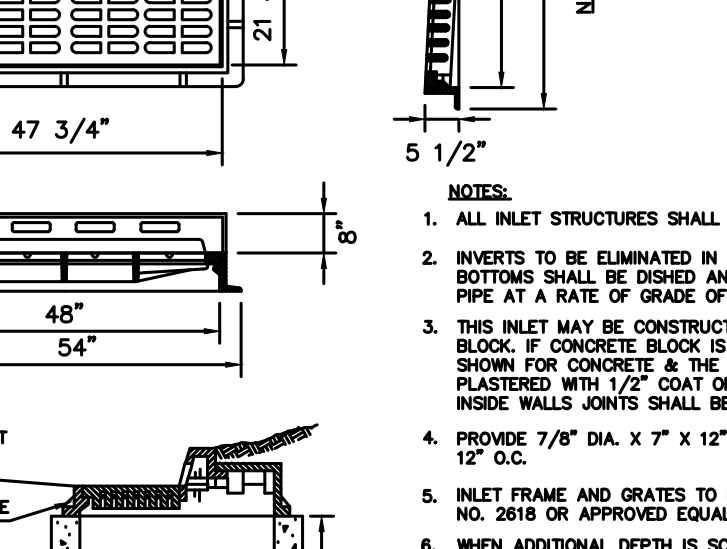
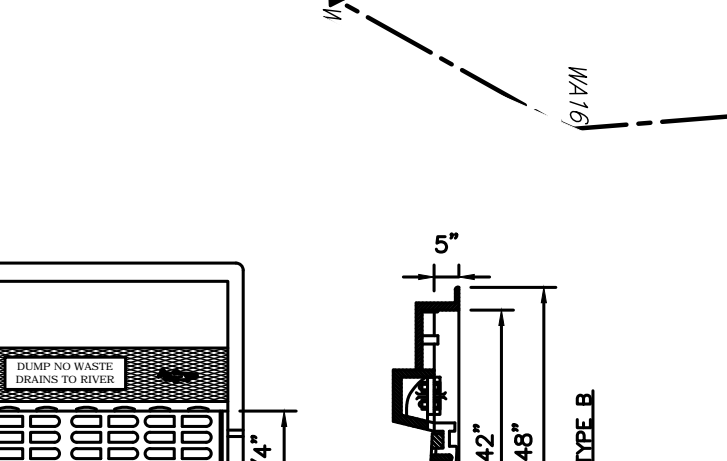
STORM MANHOLE DETAIL
N.T.S.



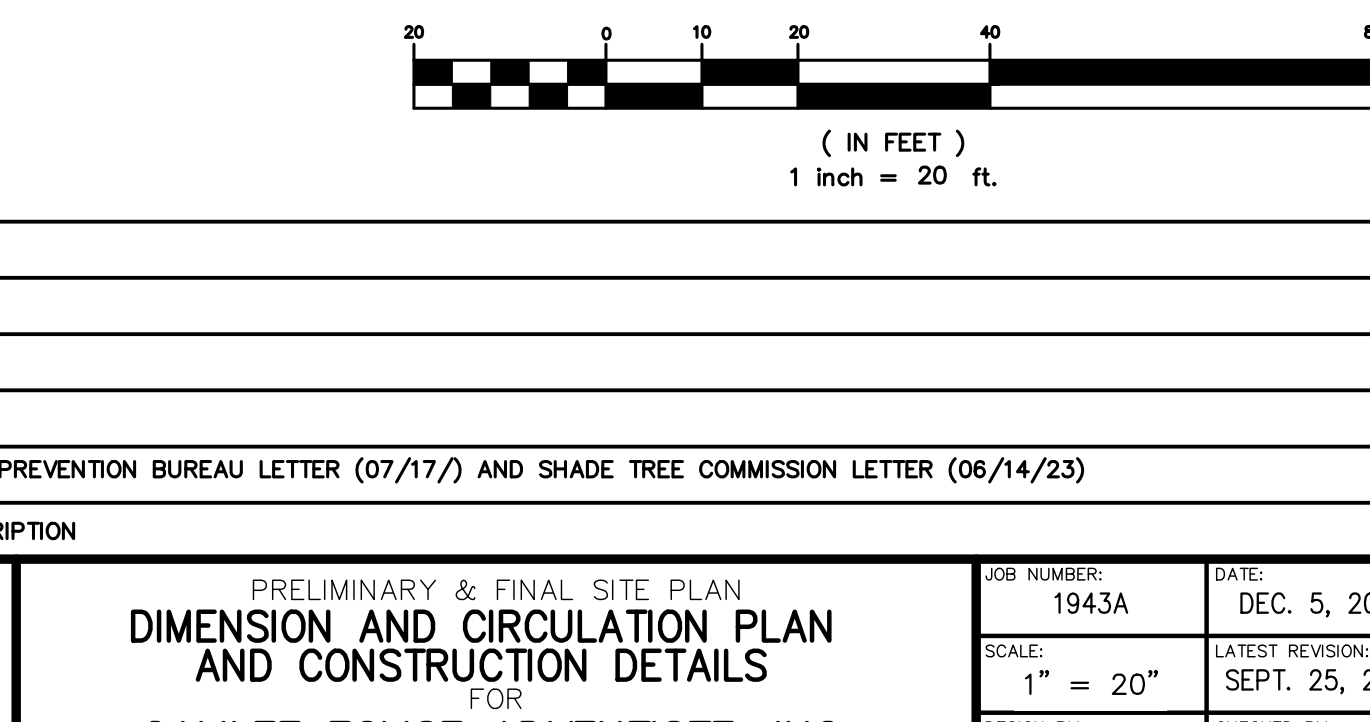
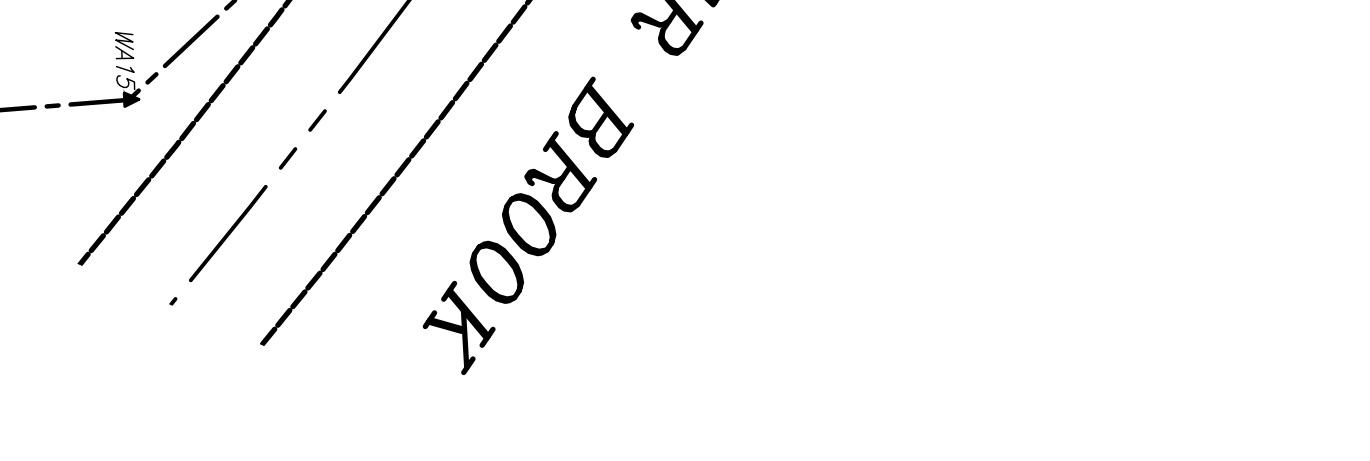
ALUMINUM LADDER RUNG
N.T.S.



TYPE "B" INLET DETAIL
N.T.S.



TYPE "B" INLET DETAIL
N.T.S.



TYPE "B" INLET DETAIL
N.T.S.

TYPE "E" INLET DETAIL
N.T.S.

TYPE "A" INLET DETAIL
N.T.S.

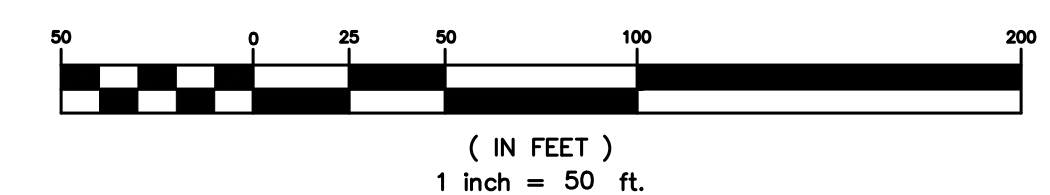
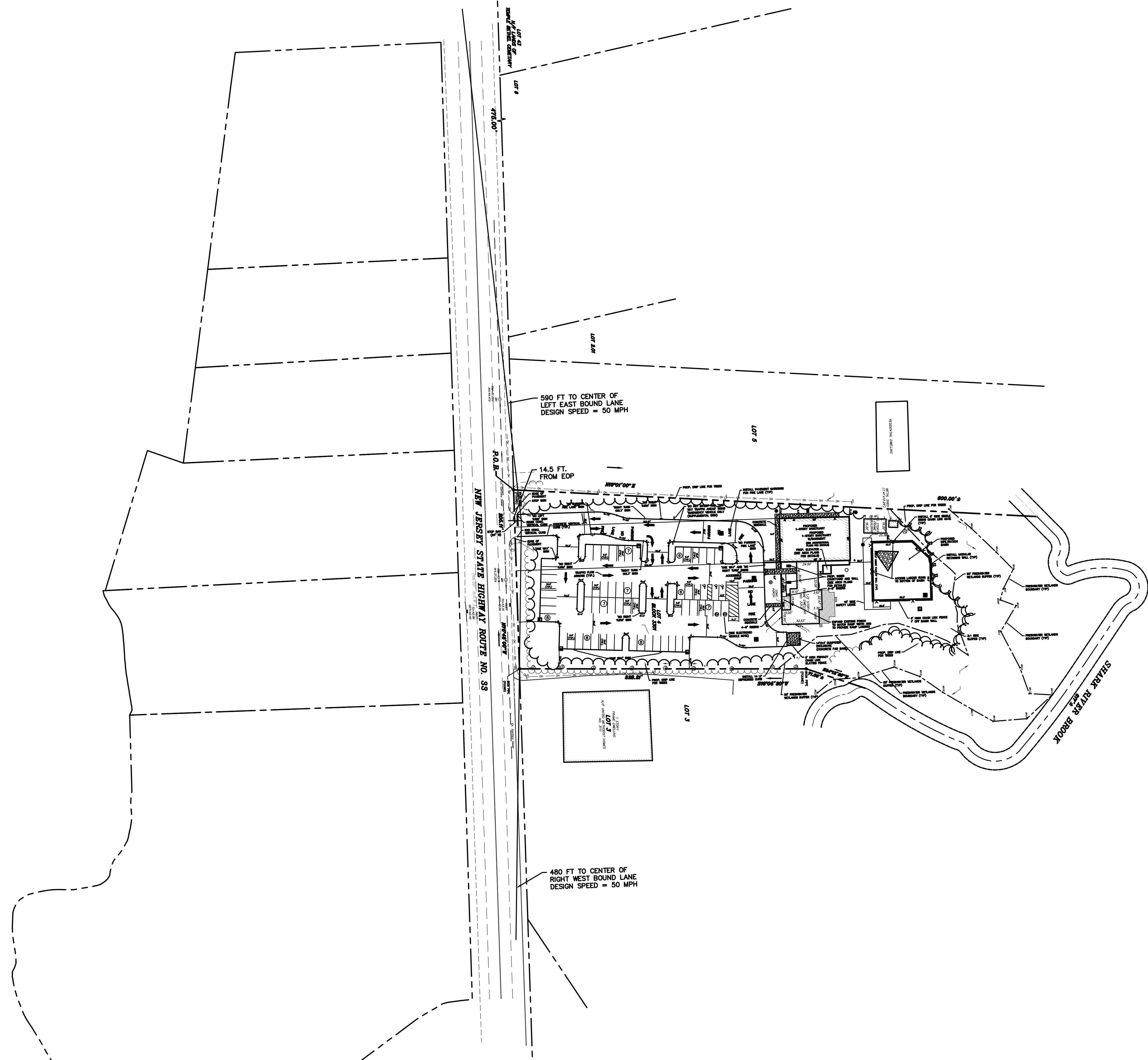
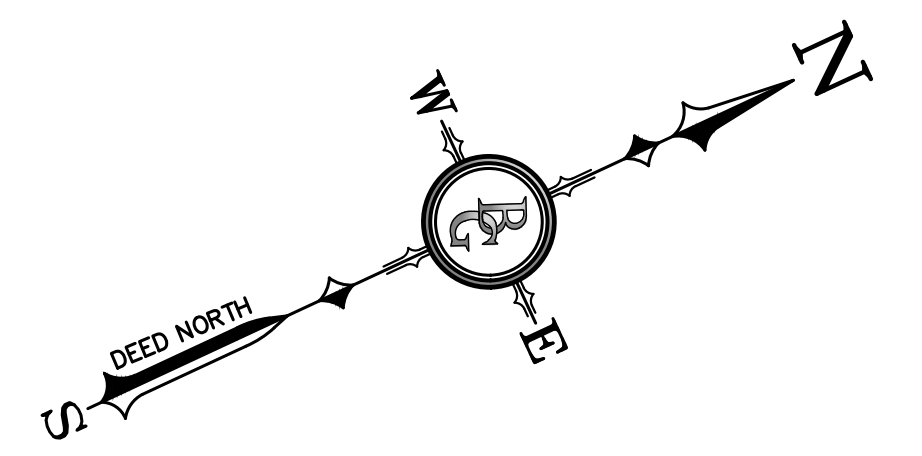
STORM MANHOLE DETAIL
N.T.S.

ALUMINUM LADDER RUNG
N.T.S.

TYPE "B" INLET DETAIL
N.T.S.

TYPE "B" INLET DETAIL
N.T.S.

TYPE "B" INLET DETAIL
N.T.S.



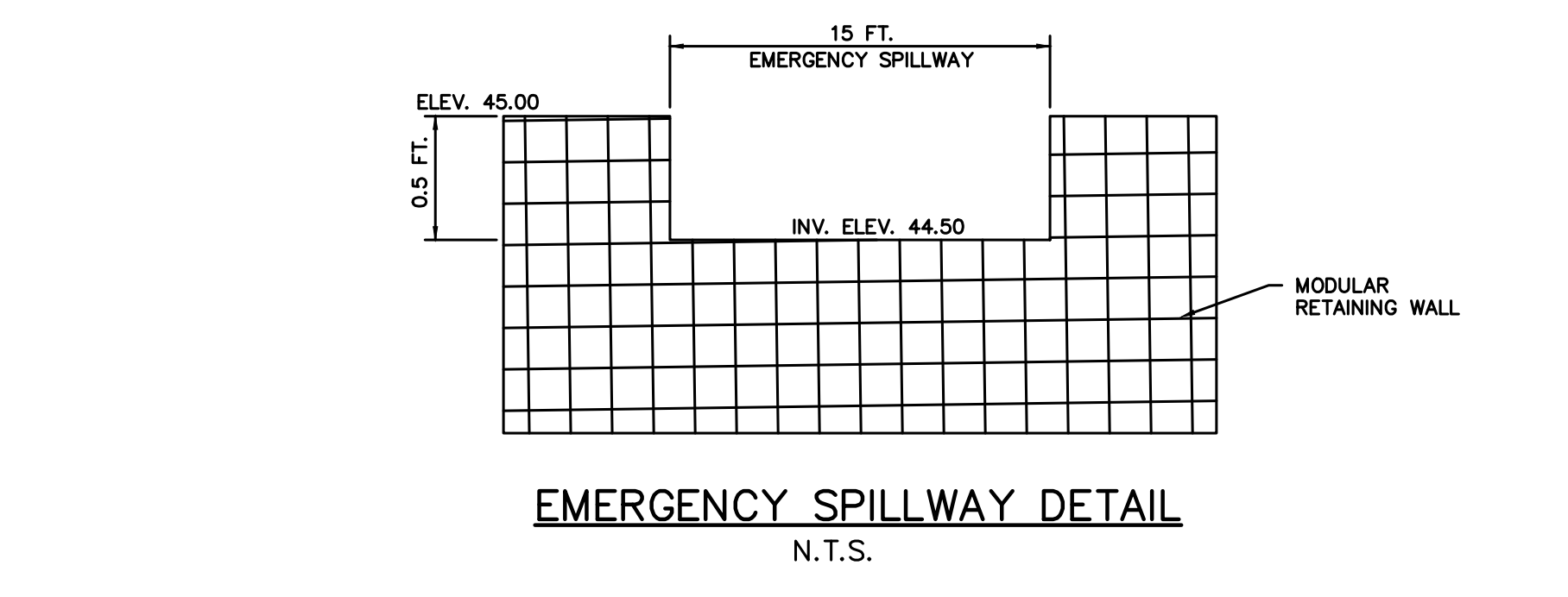
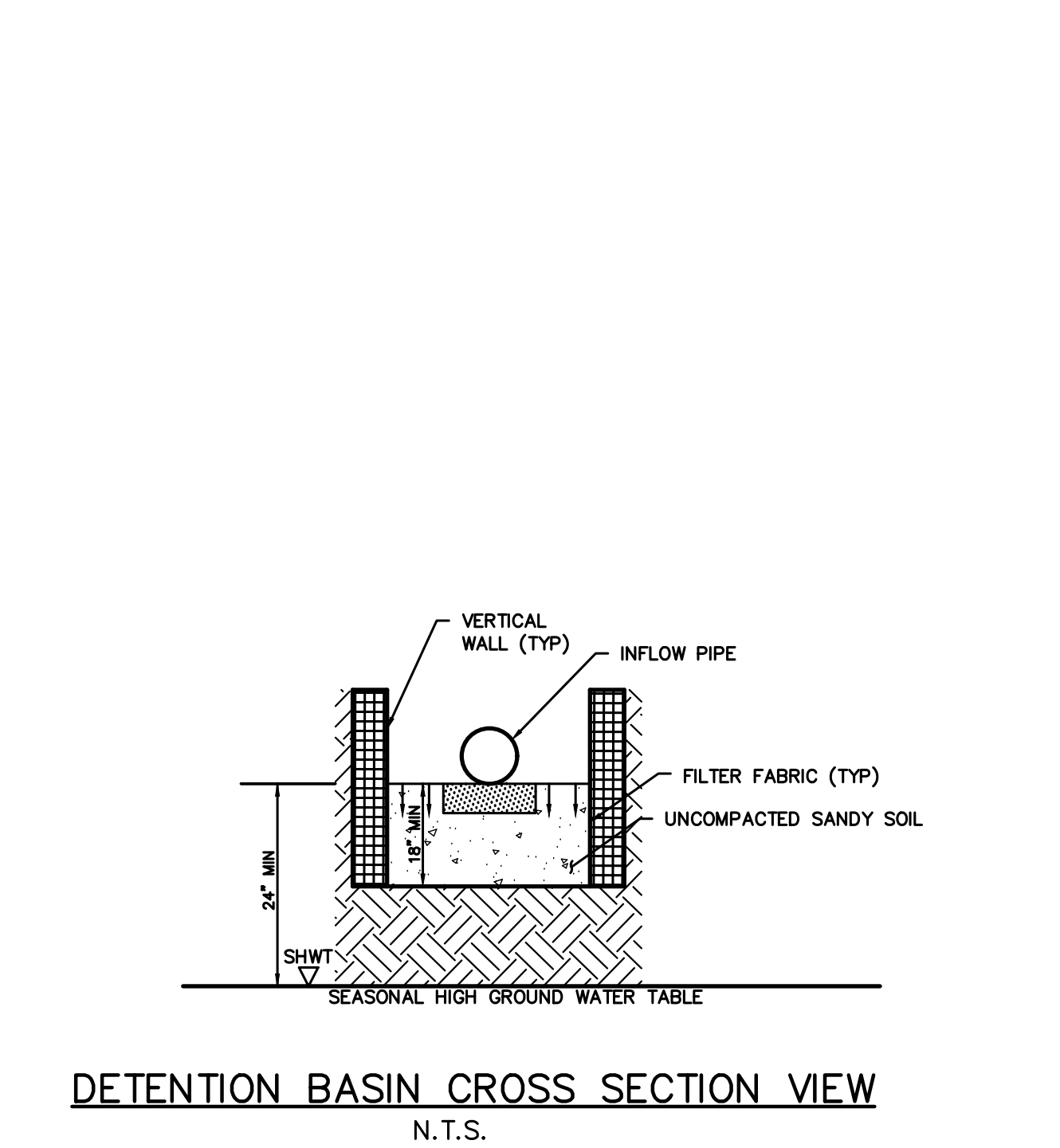
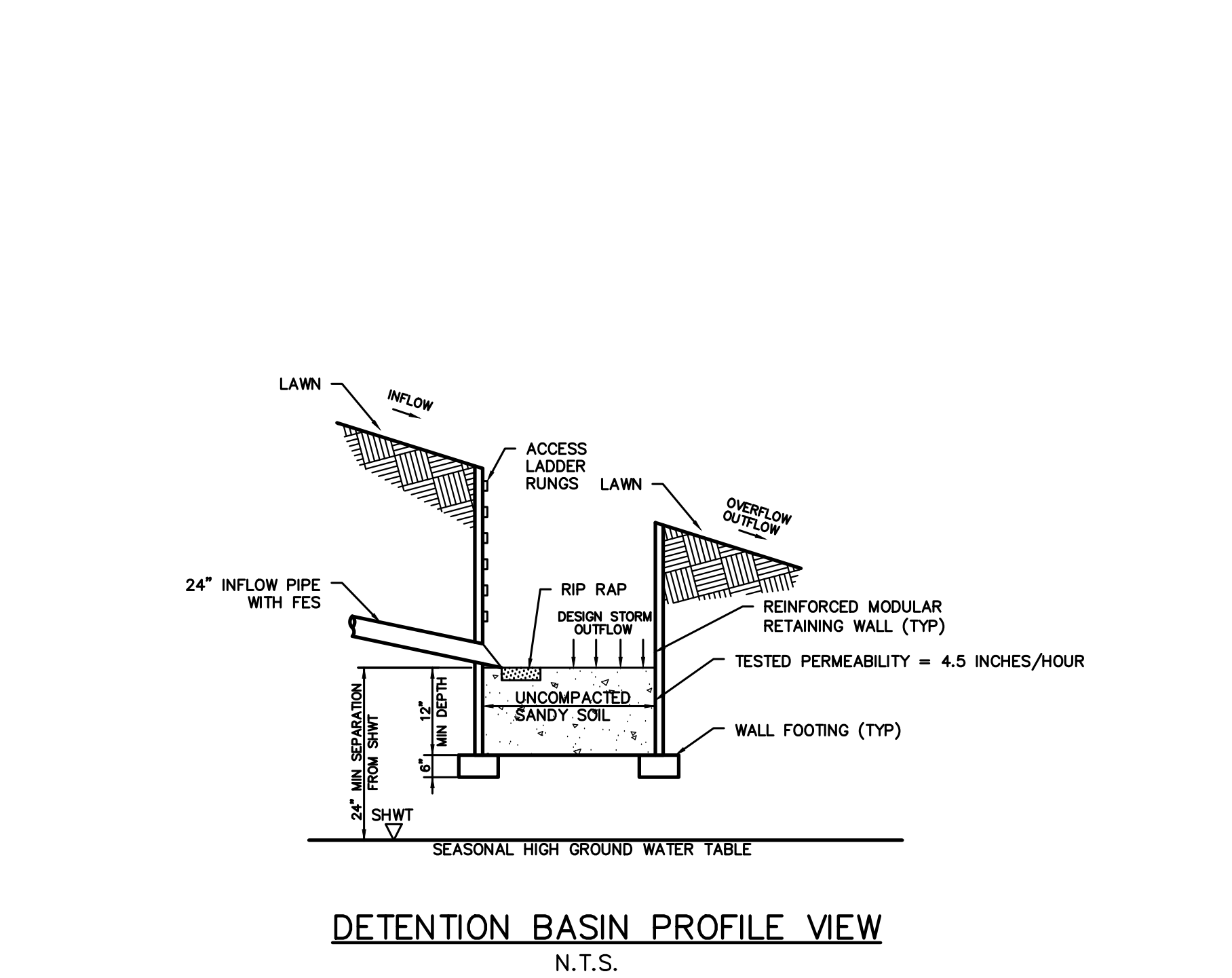
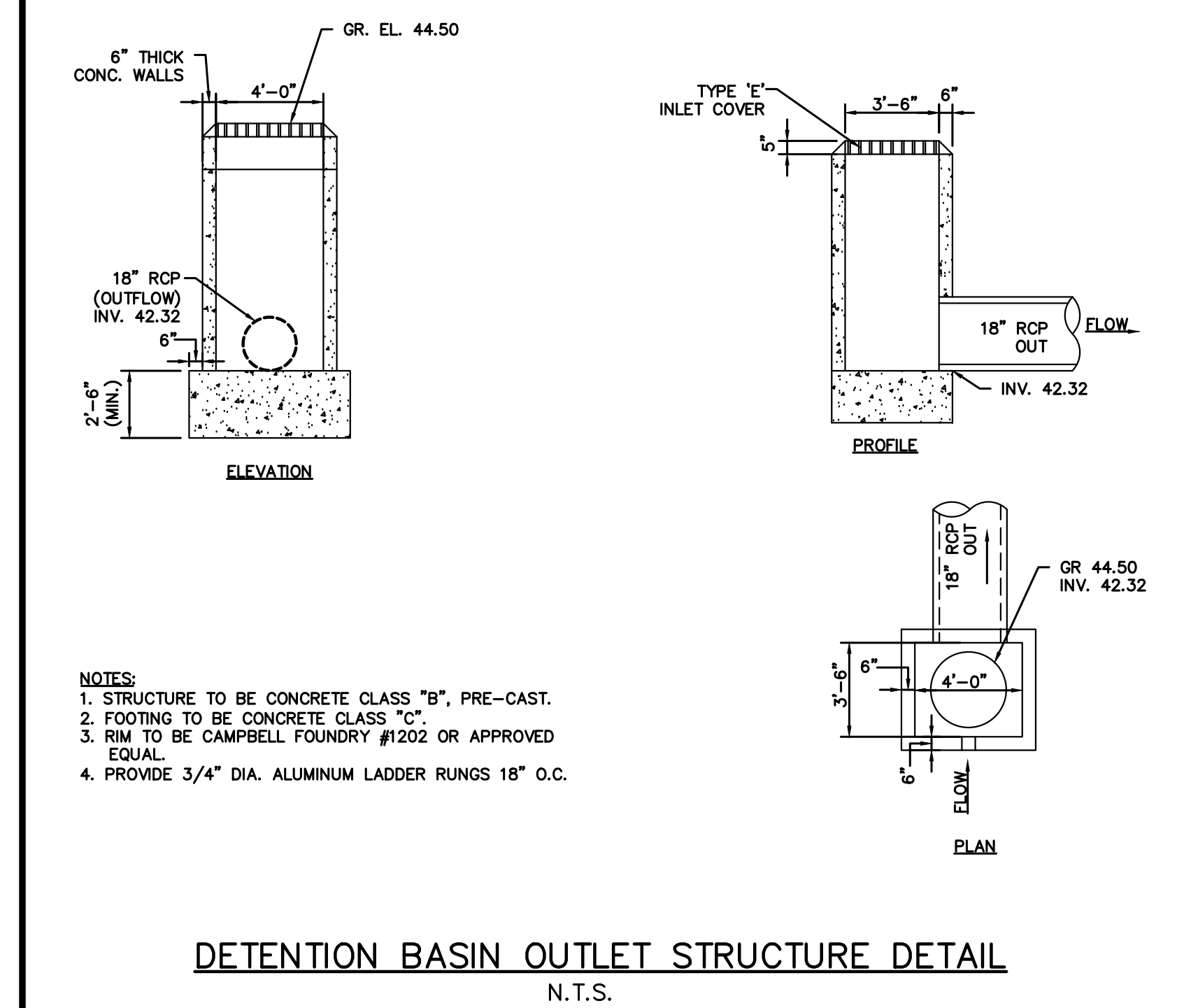
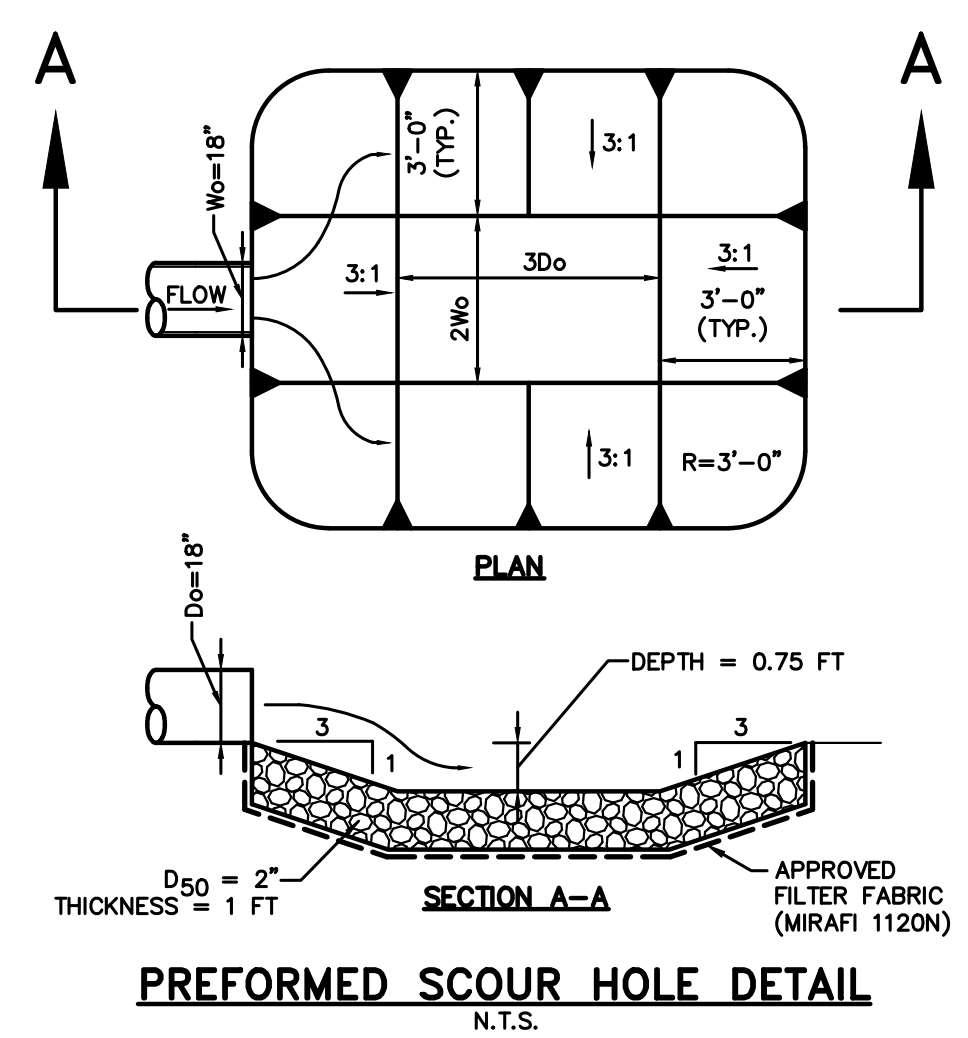
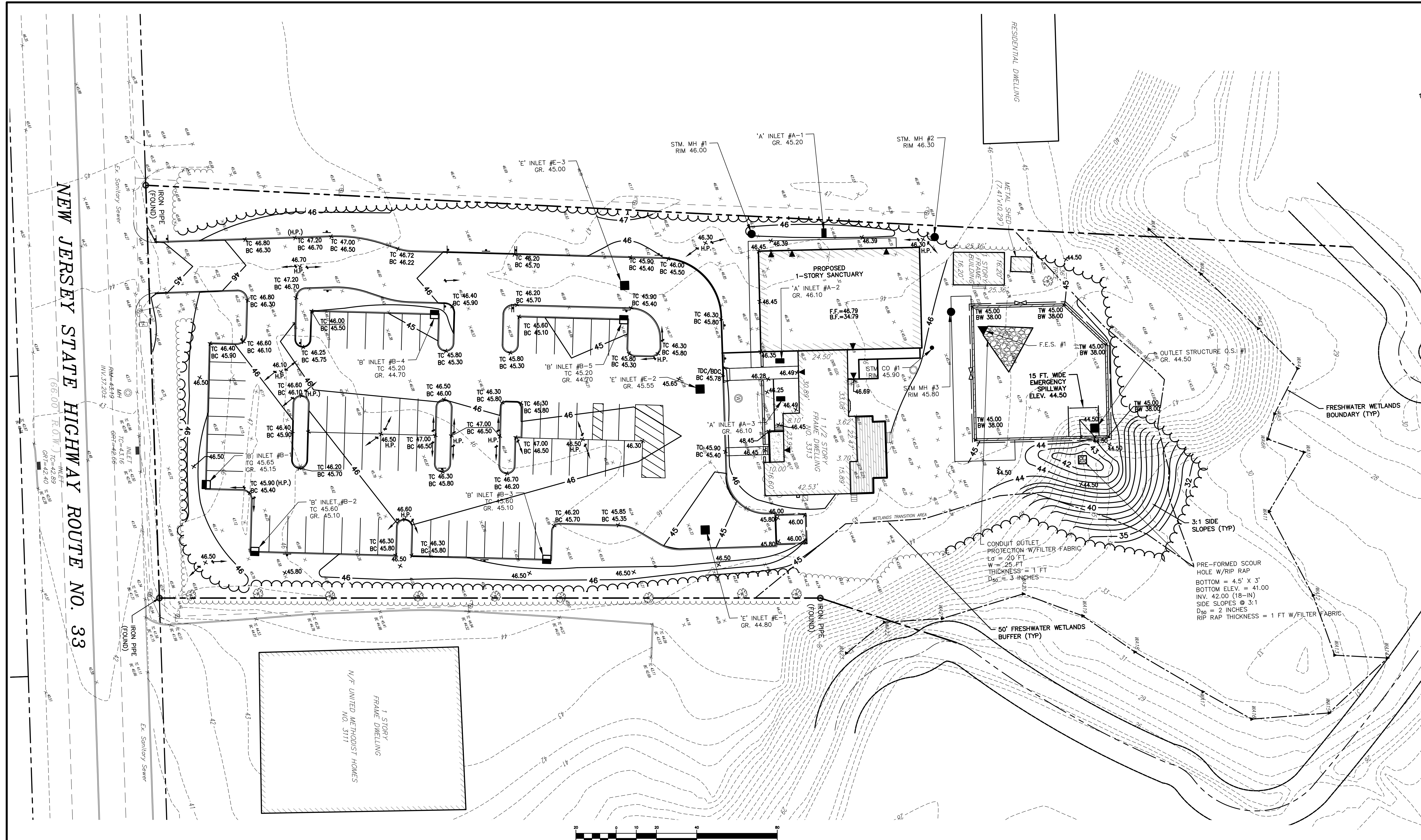
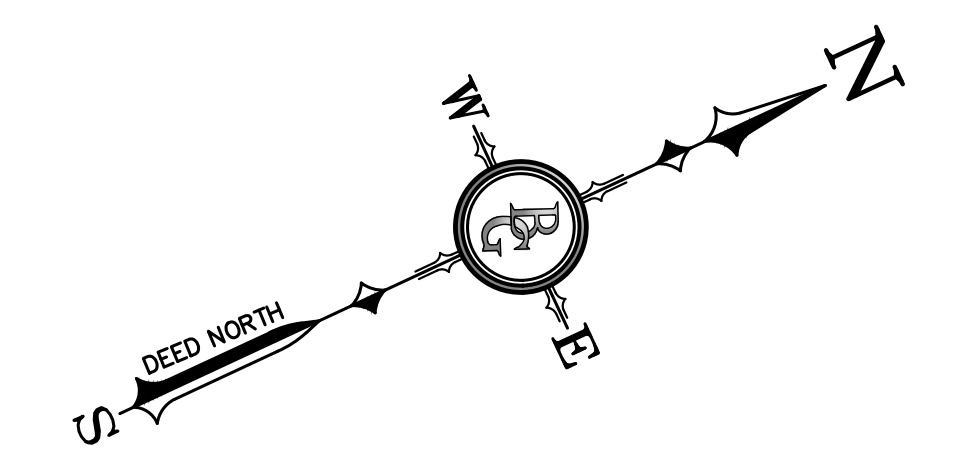
REV.	DATE	DRAWN BY	DESCRIPTION
1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/) AND SHADE TREE COMMISSION LETTER (06/14/23)

BESRICK G. PLUMMER
 PROFESSIONAL ENGINEER
 NEW JERSEY LIC. NO. 39534

B&G
Engineering LLC
 30 BERNARD DRIVE
 EWING, N.J. 08628
 Phone (732) 598-6616
 Fax (609) 671-0715
 State of N.J. Certificate of Authorization: 246A28168000

PRELIMINARY & FINAL SITE PLAN
SIGHT TRIANGLE PLAN
 FOR
GALILEE ECLISE ADVENTISTE, INC.
PROPOSED CHURCH
 LOT 4, BLOCK 3301
 NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY

JOB NUMBER: 1943A
 DATE: DEC. 5, 2022
 SCALE: 1" = 50"
 DESIGN BY: BP
 CHECKED BY: BP
 SHEET NUMBER: 6 of 13



- ### STORMWATER MANAGEMENT NOTES
1. STORMWATER MANAGEMENT FACILITIES SHALL BE REGULARLY MAINTAINED TO ENSURE THEY FUNCTION AT DESIGN CAPACITY AND TO PREVENT HEALTH HAZARDS ASSOCIATED WITH DEBRIS BUILDUP AND STAGNANT WATER.
 2. RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE STORMWATER FACILITIES, INCLUDING PERIODIC REMOVAL AND DISPOSAL OF ACCUMULATED PARTICULATE MATERIAL AND DEBRIS, SHALL REMAIN WITH THE OWNERS OR OWNERS OF THE PROPERTY. MAINTENANCE SHALL FOLLOW THE OPERATIONS MAINTENANCE MANUAL APPROVED BY THE NEPTUNE TOWNSHIP PLANNING BOARD.
 3. IN THE EVENT THAT THE FACILITY BECOMES A DANGER TO PUBLIC SAFETY OR PUBLIC HEALTH, OR IF IT IS IN NEED OF MAINTENANCE, THE OWNER SHALL AFFECT SUCH MAINTENANCE AND REPAIR OF THE FACILITY IN A MANNER THAT IS APPROVED BY THE TOWNSHIP ENGINEER.

1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/23) AND SHADE TREE COMMISSION LETTER (06/14/23)
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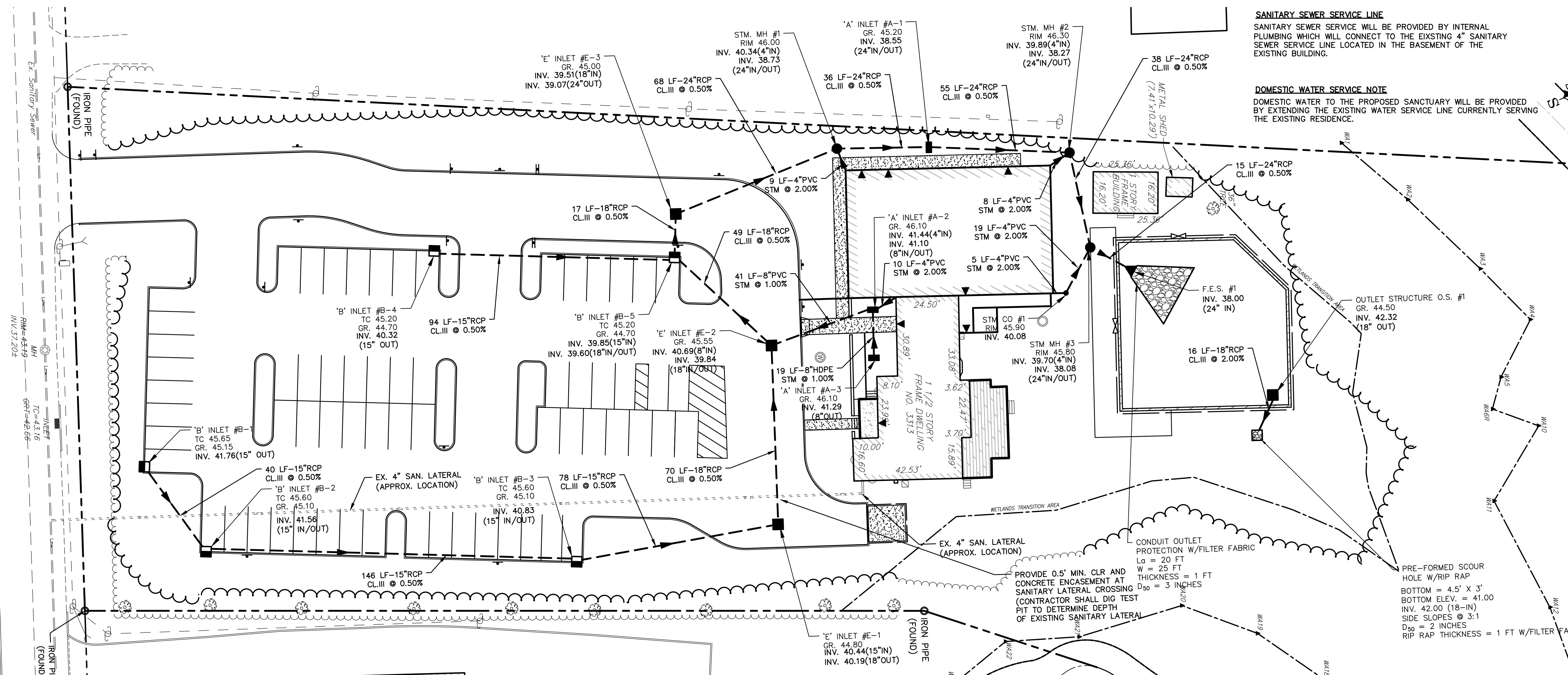
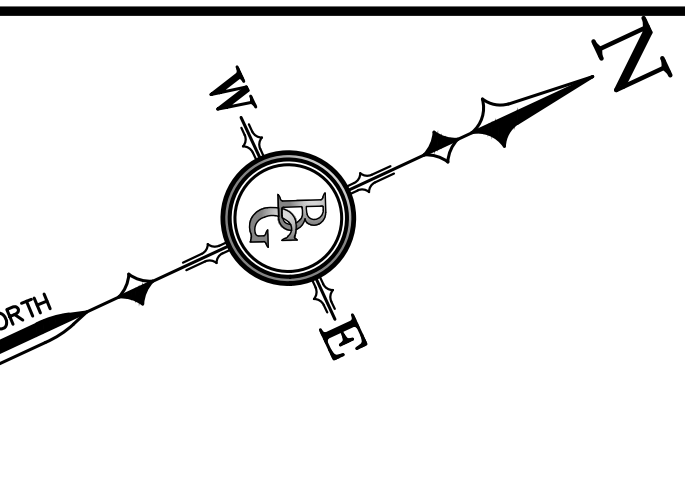
PRELIMINARY & FINAL SITE PLAN
GRADING PLAN AND
CONSTRUCTION DETAILS
GALLIE EGLISE ADVENTISTE, INC.
PROPOSED CHURCH
LOT 4, BLOCK 3301

SHEET NUMBER: **7** of **13**

NEW JERSEY STATE HIGHWAY ROUTE NO. 33

SANITARY SEWER SERVICE LINE
 SANITARY SEWER SERVICE WILL BE PROVIDED BY INTERNAL PLUMBING WHICH WILL CONNECT TO THE EXISTING 4" SANITARY SEWER SERVICE LINE LOCATED IN THE BASEMENT OF THE EXISTING BUILDING.

DOMESTIC WATER SERVICE NOTE
 DOMESTIC WATER TO THE PROPOSED SANCTUARY WILL BE PROVIDED BY EXTENDING THE EXISTING WATER SERVICE LINE CURRENTLY SERVING THE EXISTING RESIDENCE.

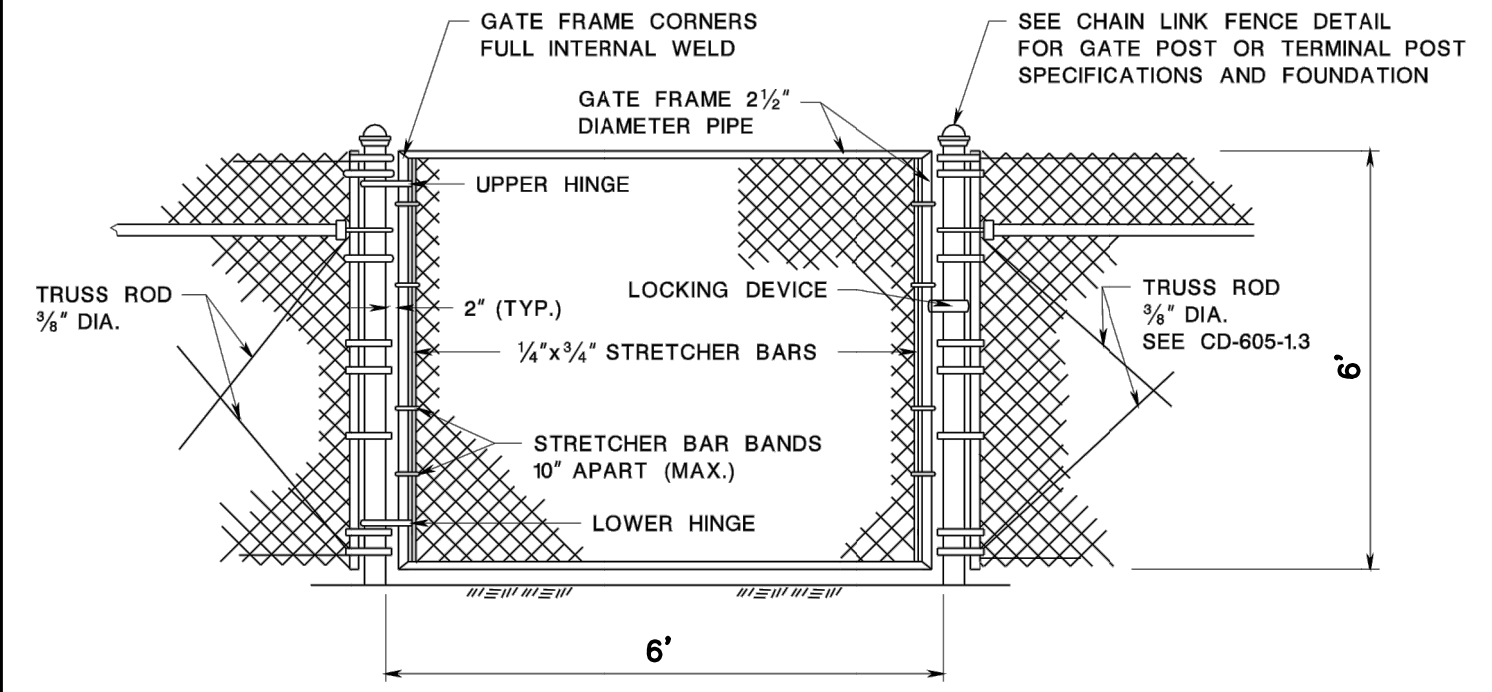


GENERAL NOTES

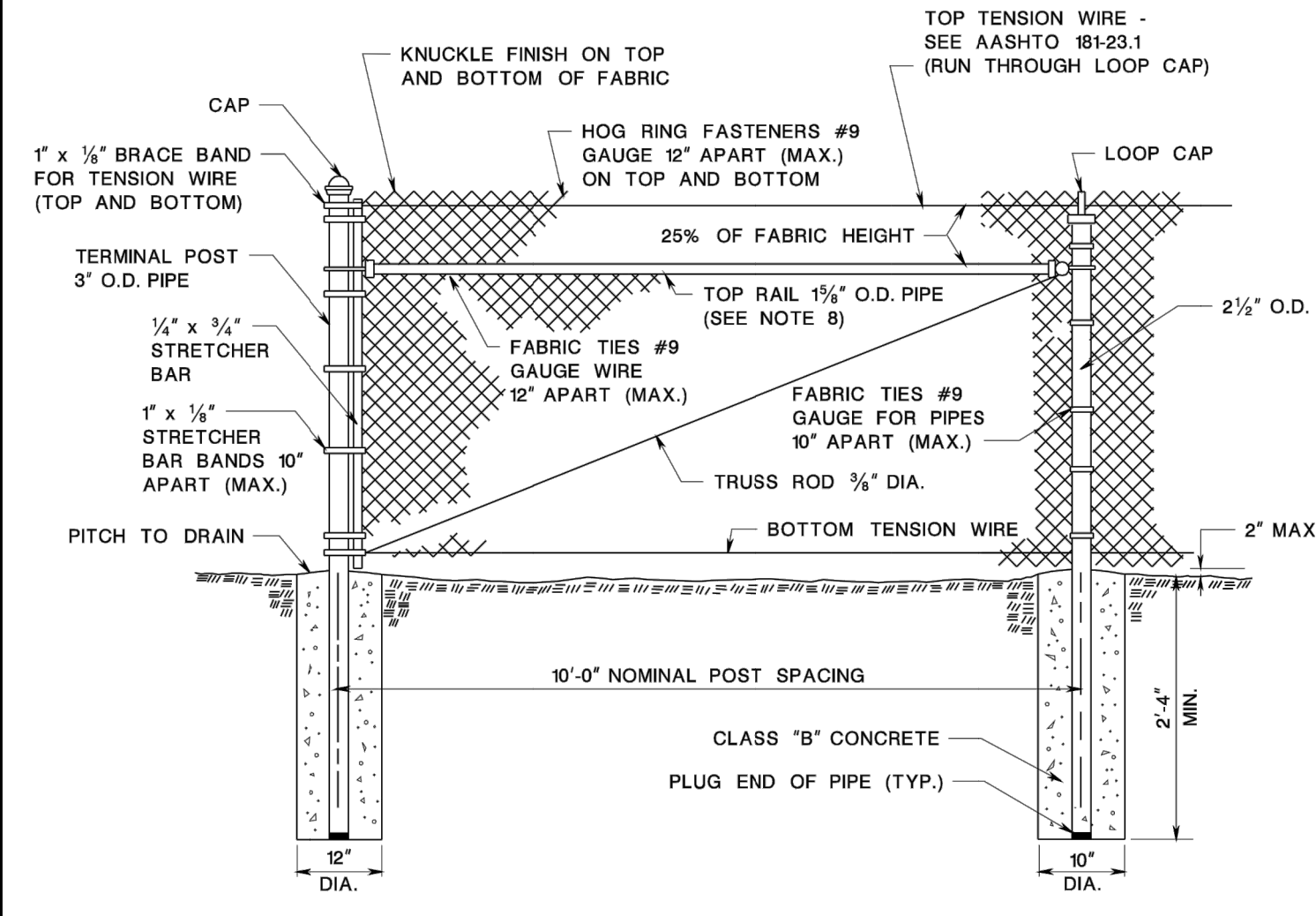
- CHAIN-LINK FENCE FABRIC, POSTS, RAILS, TIES, BANDS, BARS, RODS, AND OTHER FITTINGS AND HARDWARE SHALL CONFORM TO AASHTO M 81 FOR TYPES, GRADES AND CLASSES, AND AS NOTED BELOW.
- POSTS:

TERMINAL, CORNER AND GATE POSTS	LINE POSTS	TOP OR BRACE RAIL
AASHTO TYPE 1 OR 2	2 1/2" O.D. PIPE	1 1/2" O.D. PIPE
AASHTO GRADE 1 OR 2	1 OR 2	1 OR 2
- FABRIC:

MINIMUM LENGTH OF POST FOR	4" FABRIC	6" FABRIC	8" FABRIC
6'-8"	7'-8"	7'-8"	7'-8"
7'-8"	8'-8"	8'-8"	8'-8"
8'-8"	9'-8"	9'-8"	9'-8"
- TYPE II AND TYPE IV SHALL BE 9 GAUGE CORE WIRE, 2 INCH MESH. TYPE IV FABRIC SHALL BE CLASS A OR B. TYPE IV FABRIC SHALL BE GREY IN COLOR, AND SHALL MATCH FEDERAL STANDARD 595A. COLOR CHIP NO. 2649 (SEMI-GLOSS), UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS.
- THE CENTERLINE OF ALL POSTS SHALL NOT BE LESS THAN 8" INSIDE R.O.W.
- THE DEPTH OF CONCRETE FOOTINGS IN SOLID ROCK MAY BE REDUCED TO ONE FOOT BELOW THE TOP OF ROCK AND THE DIAMETER OF THE HOLE IN ROCK MAY BE REDUCED TO 3/4".
- BRACE BANDS AND STRETCHER BAR BANDS SHALL BE FURNISHED WITH 3/4" DIA. CARRIAGE BOLTS AND ELASTIC STOP NUTS.
- DRIVE ANCHOR SHOE ASSEMBLY ONLY TO BE USED IN WET AREAS AND WITH PRIOR APPROVAL OF THE P.E.
- WHEN THE PLANS INDICATE A TERMINAL OR CORNER POST DESIGNATED TYPE "NR", THE TOP RAIL SHALL BE ELIMINATED FROM THIS SECTION OF FENCE.

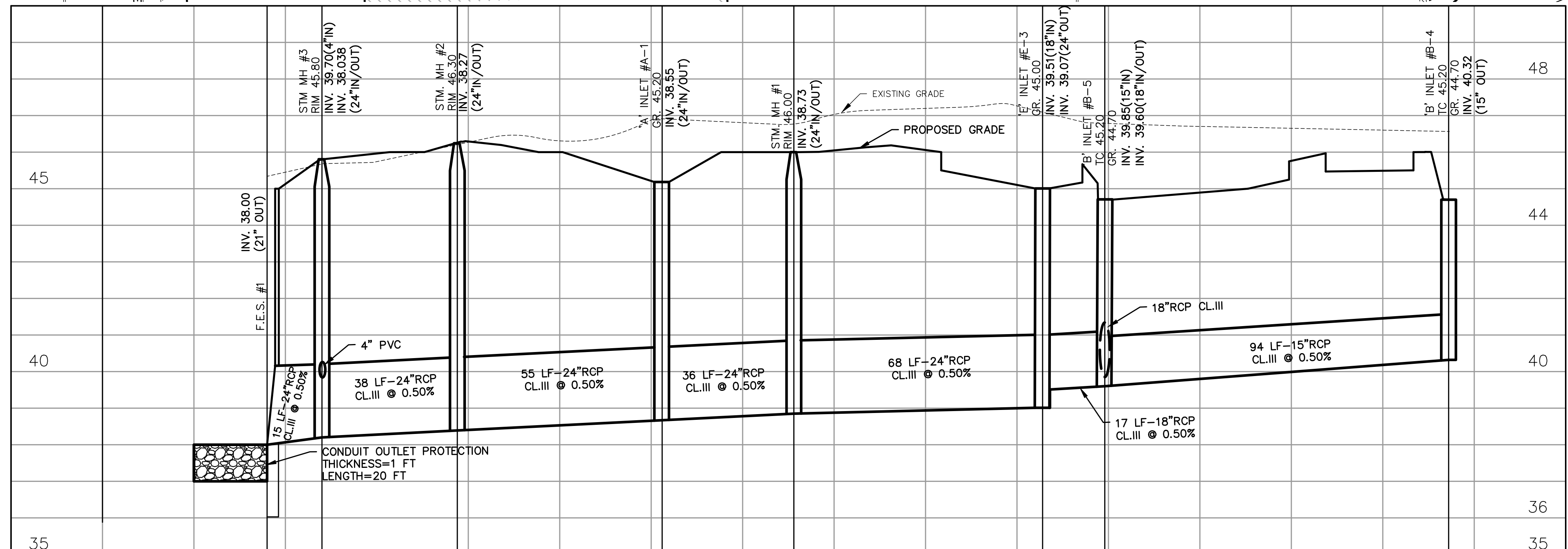


GATES, CHAIN-LINK FENCE, 6' WIDE

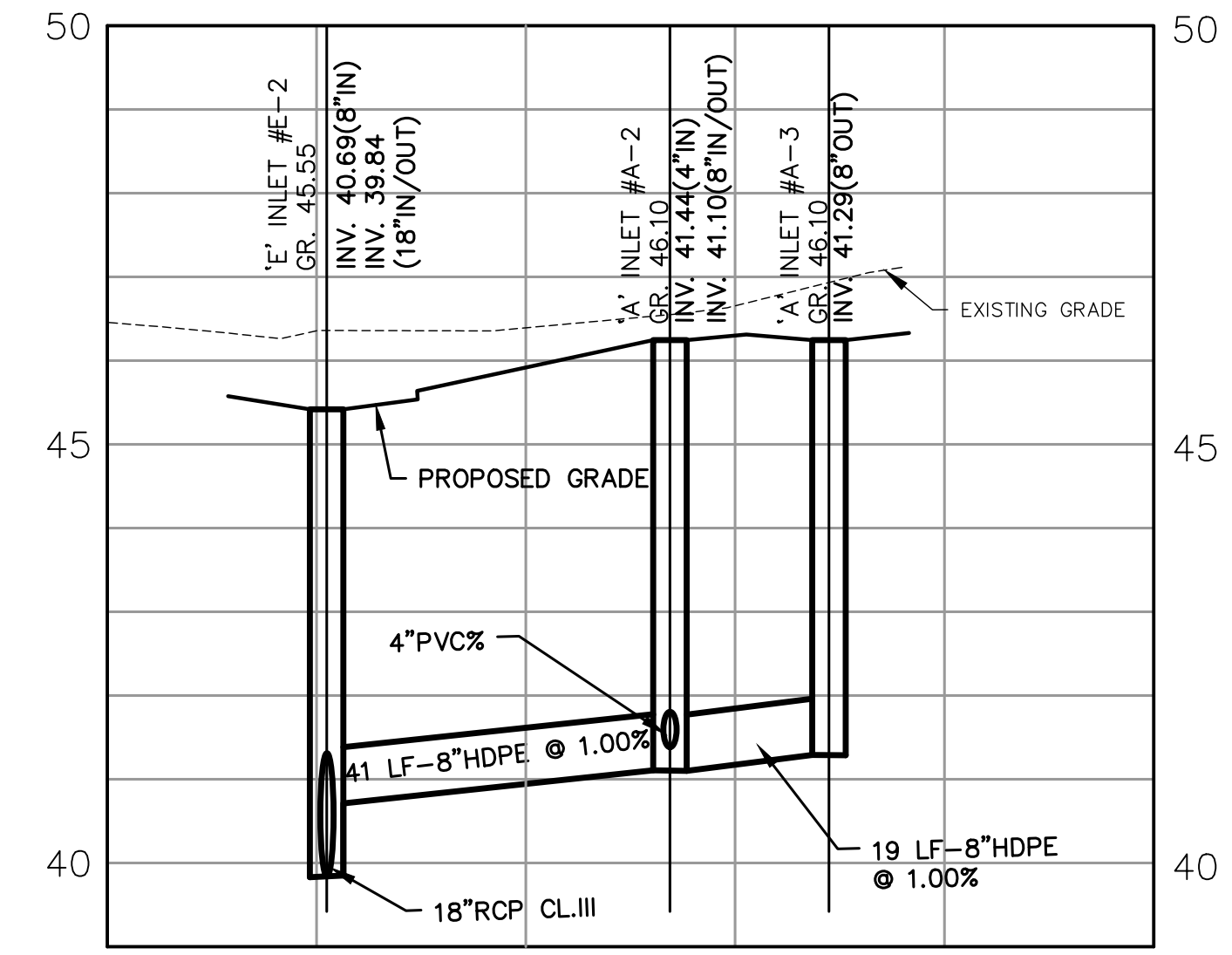


CHAIN-LINK FENCE, 6' HIGH

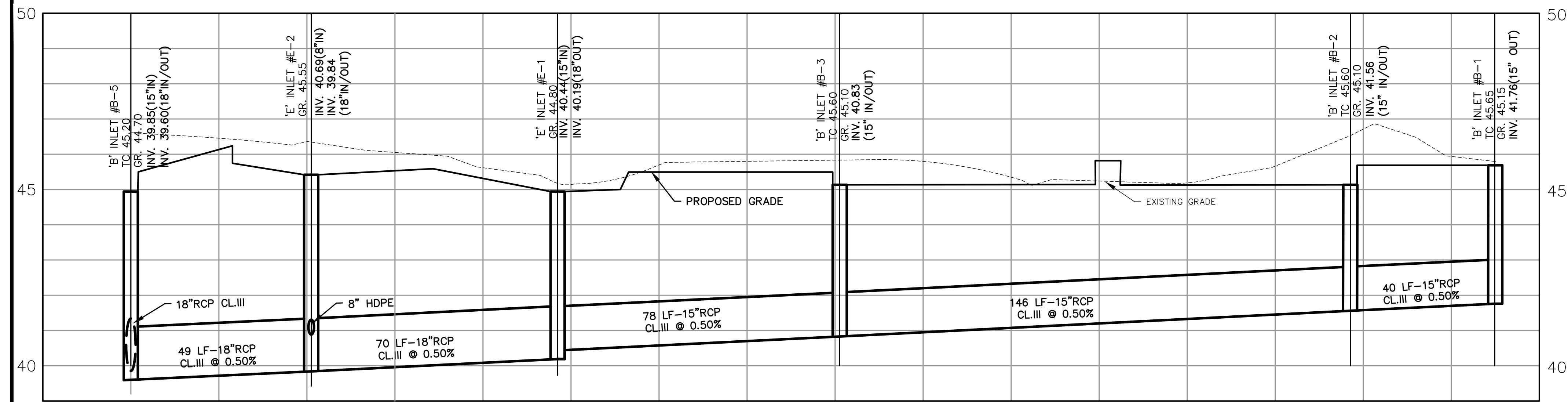
CHAIN LINK FENCE & GATE DETAILS
 N.T.S.



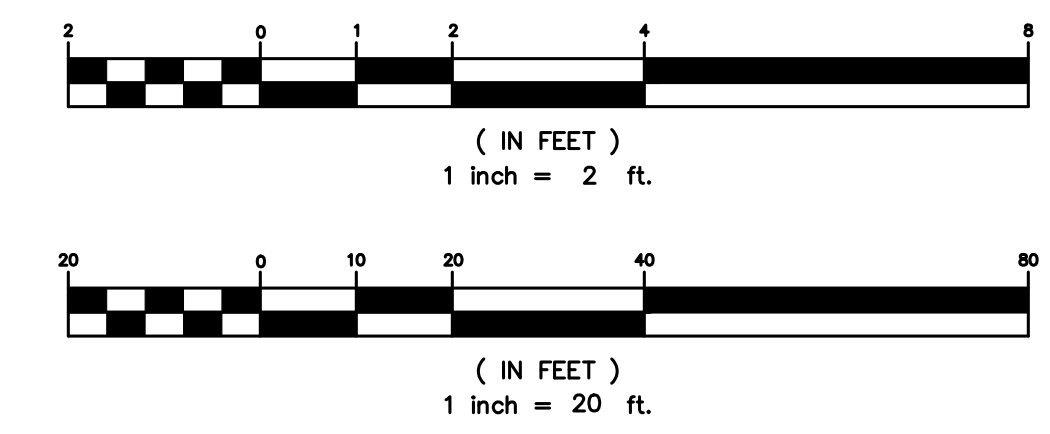
STORM SEWER PROFILE
FES #1 TO 'B' INLET #B-4
 VERTICAL: 1" = 2'
 HORIZONTAL: 1" = 20'



STORM SEWER PROFILE
INLET #E-2 TO 'A' INLET #A-3
 VERTICAL: 1" = 2'
 HORIZONTAL: 1" = 20'



STORM SEWER PROFILE
'B' INLET #B-5 TO 'B' INLET #B-1
 VERTICAL: 1" = 2'
 HORIZONTAL: 1" = 20'



REV.	DATE	DRAWN BY	DESCRIPTION
1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/23) AND SHADE TREE COMMISSION LETTER (06/14/23)

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 Phone (732) 598-6616
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 State of N.J. Certificate of Authorization: 246A28168000

PRELIMINARY & FINAL SITE PLAN
 UTILITY PLAN AND PROFILE
 AND CONSTRUCTION DETAILS

GALLIE EGLISE ADVENTISTE, INC.
 PROPOSED CHURCH
 LOT 4, BLOCK 3301

NEPTUNE TOWNSHIP
 MONMOUTH COUNTY
 NEW JERSEY

NO. 1943A
 AS SHOWN
 BP

DATE: DEC. 5, 2022
 LATEST REVISION: SEPT. 25, 2023
 CHECKED BY: BP

SHEET NUMBER:
8 of 13

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. THE FRESHWATER WETLANDS DISTRICT SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.
2. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
3. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
4. N.J.S.A. 4:24-39 ET SEQ. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR PORTION THEREOF IS IN COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL. IN NEW JERSEY AND ALL OTHER STATES, WRITTEN CERTIFICATION OF COMPLIANCE WITH CONDITIONS ON A LOT-OR-SECTION-BY-SECTION BASIS, WRITTEN REQUEST THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL, HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.
5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2 1/2 TONS PER ACRE, ACCORDING TO THE STANDARD FOR STABILIZATION MULCH ONLY.
6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (E.G. STOCKPILES, STEEP SLOPES AND ROADWAY EXCAVATIONS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.
7. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING.
8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN ORIGINATED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADWAYS ARE PAVED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ACCESS CONSISTING OF ONE INCH TO TWO INCH (1" - 2") STONE FOR A MINIMUM LENGTH OF TEN FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF.
9. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY.
10. PERMANENT VEGETATION IS TO BE SEEDED OR SOODED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.
11. AT THE TIME THAT SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT APPROPRIATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A MANNER THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE ULTIMATELY PLACED OR BURIED WITH LIME/STONING APPLIED AT A RATE OF 10 TONS/ACRE (OR 450 LBS/1000 SQ FT OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12 OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR 24 WHERE TREES OR SHRUBS ARE TO BE PLANTED.
13. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM RECORDING OPERATIONAL.
14. UNFILTERED DRAINAGE IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DRAINAGE OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DRAINAGE METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DRAINAGE.
15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.
16. STOCKPILE AND STAGING LOCATIONS ESTABLISHED IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STOCKPILES AND STAGING ARE NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5000 SQUARE FEET IS DISTURBED.
17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #6.
18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.

MITIGATION NOTES FOR ACIDIC SOIL

1. LIMIT THE EXCAVATION AREA AND EXPOSURE TIME WHEN HIGH ACID PRODUCING SOILS ARE EXCAVATED.
2. TOPSOIL STRIPPED FROM THE SITE SHALL BE STORED SEPARATELY FROM TEMPORARILY STOCKPILED HIGH ACID PRODUCING SOILS.
3. STOCKPILES OF HIGH ACID PRODUCING SOIL SHOULD BE LOCATED ON LEVEL LAND TO MINIMIZE ITS MOVEMENT, ESPECIALLY WHEN THIS MATERIAL HAS A HIGH CLAY CONTENT.
4. TEMPORARILY STOCKPILED HIGH ACID PRODUCING SOIL MATERIAL TO BE EXPOSED MORE THAN 30 DAYS SHOULD BE PROPERLY COVERED. HEAVY GRADE SHEETS OF POLYETHYLENE WHERE POSSIBLE. IF NOT POSSIBLE, STOCKPILES SHALL BE COVERED WITH A MINIMUM OF 3 TO 4 INCHES OF WOOD CHIPS TO MINIMIZE EROSION OF THE STOCKPILE. SILT FENCE SHALL BE INSTALLED AT THE TOP OF SLOPE TO CONTAIN MOST OF THE STOCKPILED MATERIAL. TOPSOIL SHALL NOT BE APPLIED TO THE STOCKPILES TO PREVENT TOPSOIL CONTAMINATION WITH HIGH ACID PRODUCING SOIL.
5. HIGH ACID PRODUCING SOILS WITH A PH OF 4 OR LESS, OR CONTAINING IRON SULFIDES, INCLUDING BORROW FROM CUTS OR DREDGED SEDIMENT SHALL BE ULTIMATELY PLACED OR BURIED WITH LIME/STONING APPLIED AT A RATE OF 10 TONS PER ACRE (OR 275 POUNDS PER 1000 SQUARE FEET OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12 INCHES OF SETTLED SOIL WITH A PH OF 5 OR MORE EXCEPT AS FOLLOWS:
6. AREAS WHERE TREES OR SHRUBS ARE TO BE PLANTED SHALL BE COVERED WITH A MINIMUM OF 24 INCHES OF SOIL WITH A PH OF 5 OR MORE.
7. DISPOSAL AREAS SHALL NOT BE LOCATED WITHIN 24 INCHES OF ANY SURFACE OF A SLOPE OR BANK, SUCH AS BERMS, STREAM BANKS, DITCHES AND OTHERS TO PREVENT POTENTIAL LATERAL FLOODING DAMAGE.
8. EQUIPMENT USED FOR MOVEMENT OF HIGH ACID PRODUCING SOILS SHOULD BE CLEANED AT THE END OF EACH DAY TO PREVENT SPREADING OF HIGH ACID SOIL MATERIALS TO OTHER PARTS OF THE SITE, INTO STREAMS OR STORMWATER CONVEYANCES AND TO PROTECT MACHINERY FROM ACCELERATED RUSTING.
9. NON VEGETATIVE EROSION CONTROL PRACTICES (STONE TRACING PADS, STRATEGICALLY PLACED LIMESTONE CHECK DAMS, SILT TRAPS) SHOULD BE INSTALLED TO LIMIT THE MOVEMENT OF HIGH ACID PRODUCING SOILS FROM AROUND OR OFF THE SITE.
10. FOLLOWING BURIAL OR REMOVAL OF HIGH ACID PRODUCING SOIL, TOPSOILING AND SEEDING OF THE SITE MONITORING SHOULD CONTINUE FOR APPROXIMATELY 6 TO 12 MONTHS TO ASSURE THERE IS ADEQUATE STABILIZATION AND NO HIGH ACID SOIL PROBLEMS EMERGE. IF PROBLEMS STILL EXIST THE AFFECTED AREA MUST BE TREATED AS INDICATED ABOVE TO CORRECT THE PROBLEM.

SEQUENCE OF CONSTRUCTION

1. INSTALL ALL PRECONSTRUCTION SOIL EROSION & SEDIMENT CONTROL MEASURES INCLUDING CONSTRUCTION ENTRANCES, SILT FENCE AND INLET PROTECTIONS. (2 DAYS)
2. CLEAR SITE AS SHOWN ON PLANS WITH APPROPRIATE EROSION CONTROL FACILITIES IN PLACE. (2 WEEKS)
3. PROVIDE AND INSTALL TEMPORARY STABILIZATION MEASURES AS REQUIRED. (DURATION)
4. INSTALL INFILTRATION BASIN. (1 WEEK)
5. INSTALL PROPOSED UTILITIES. (2 WEEKS)
6. INSTALL ADDITIONAL INLET PROTECTIONS AT NEW INLET. (1 DAY)
7. BUILDING CONSTRUCTION. (2 MONTHS)
8. SITE GRADING FOR PARKING LOT. (1 WEEK)
9. INSTALL CONCRETE CURB. (2 DAYS)
10. INSTALL CONCRETE SIDEWALK. (2 DAYS)
11. INSTALL PAVEMENT BASE COURSES. (1 WEEK)
12. INSTALL PAVEMENT SURFACE COURSE. (2 DAYS)
13. REGRADING & STABILIZATION OF LAWN AREAS. (2 DAYS)
14. REMOVAL OF SOIL EROSION & SEDIMENT CONTROL FACILITIES WHEN PERMANENT EROSION CONTROL MEASURES ARE ACCEPTED BY THE CONSERVATION DISTRICT AND TOWNSHIP ENGINEER. (2 WEEKS)

SOIL REMOVAL NOTE

ALL SOIL WASHED, DROPPED, TRACKED OR SPILLED ONTO PAVED SURFACES SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.

DUST CONTROL NOTE

THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL AT DISTURBED AREAS BY SPRINKLING DISTURBED SOIL WITH WATER OR BY USING OTHER APPROVED METHODS OF DUST CONTROL.

STORM DRAIN INLET PROTECTION NOTE

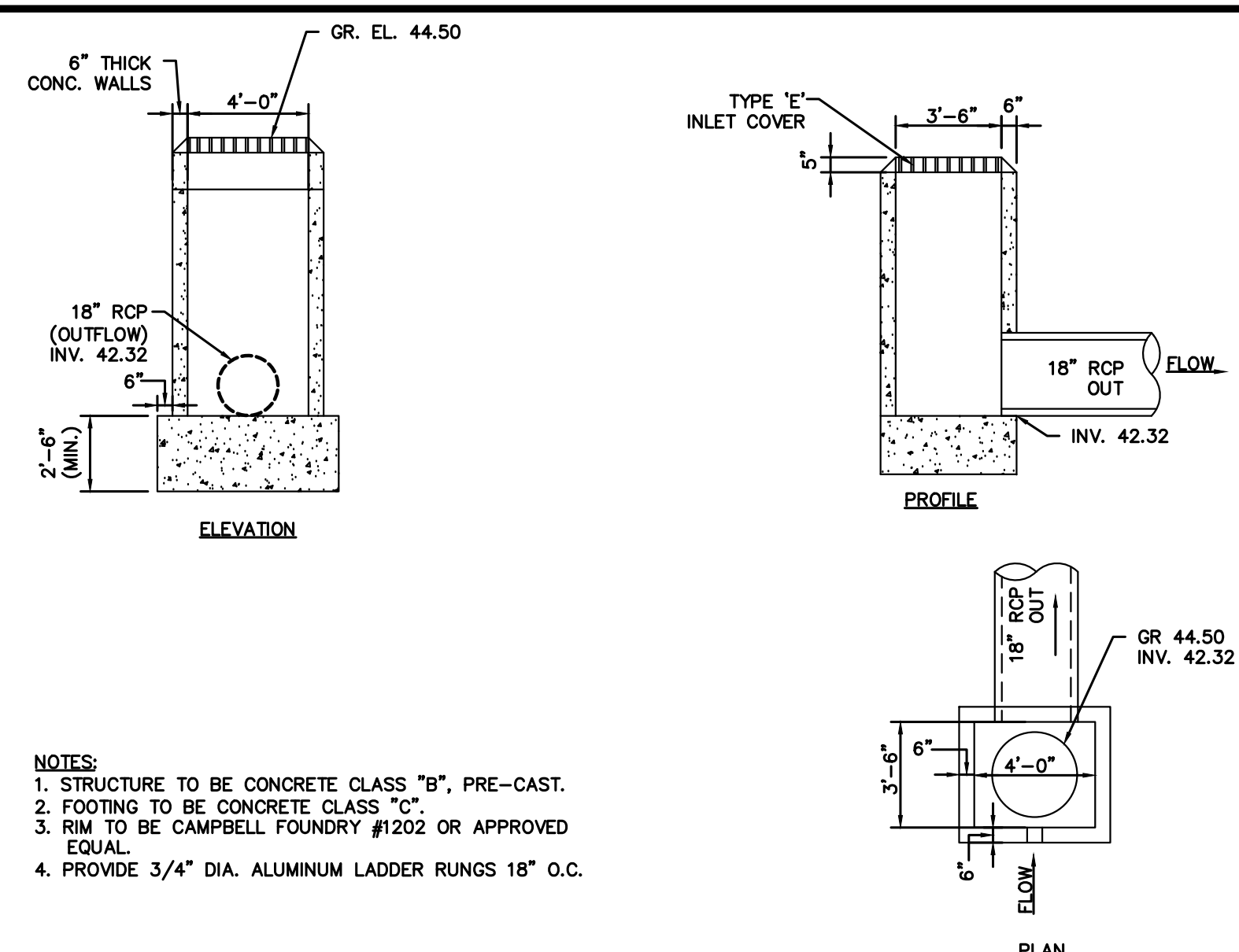
ALL INLETS (EXISTING AND PROPOSED) WITHIN THE LIMITS OF DISTURBANCE MUST BE RETROFITTED WITH STORM DRAIN INLET PROTECTION (ACCEPTABLE BY THE SOIL CONSERVATION DISTRICT) PRIOR TO ANY LAND DISTURBANCE. OTHER INLETS LOCATED IN CLOSE PROXIMITY TO THE PROPOSED DISTURBED AREA MUST ALSO BE PROTECTED FROM SEDIMENTS AS SHOWN ON THIS PLAN.

LEGEND

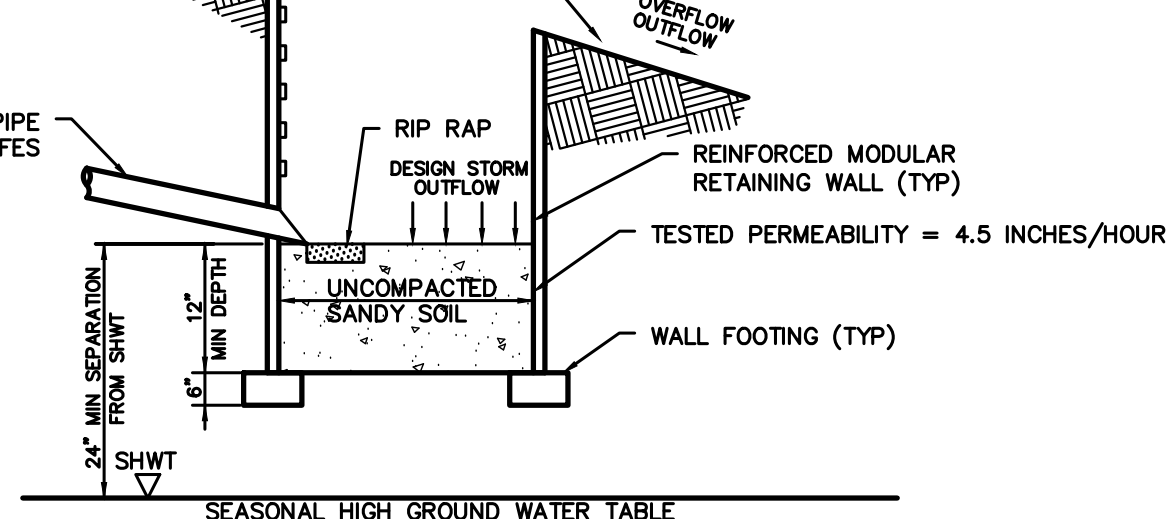
	STORM DRAIN INLET PROTECTION
	AREA OF SOIL COMPACTION TESTING
	STABILIZED CONSTRUCTION ACCESS
	SILT FENCE AND LIMIT OF DISTURBANCE
	LIMIT OF DISTURBANCE

STORMWATER MANAGEMENT NOTES

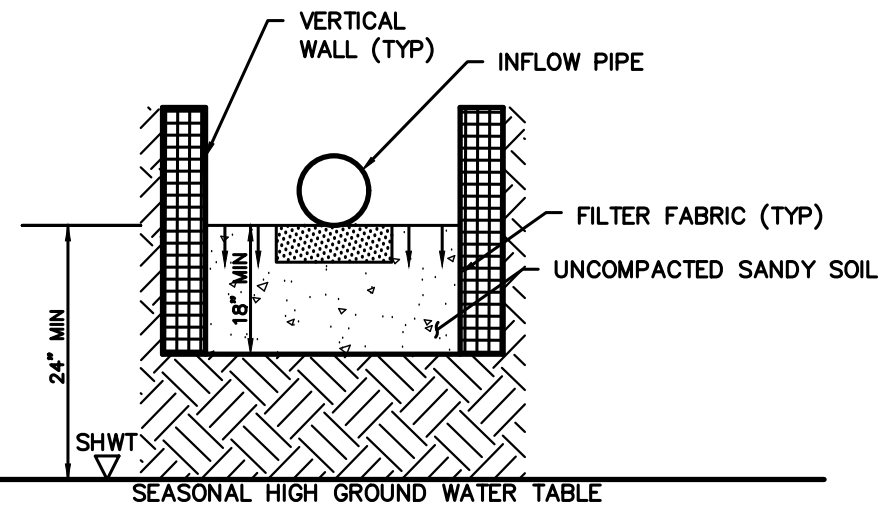
1. STORMWATER MANAGEMENT FACILITIES SHALL BE REGULARLY MAINTAINED TO ENSURE THEY FUNCTION AT DESIGN CAPACITY AND TO PREVENT HEALTH HAZARDS ASSOCIATED WITH DEBRIS BUILDUP AND STAGNANT WATER.
2. RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE STORMWATER FACILITIES, INCLUDING PERIODIC REMOVAL AND DISPOSAL OF ACCUMULATED PARTICULATE MATERIAL AND DEBRIS, SHALL REMAIN WITH THE OWNERS OR OWNERS OF THE PROPERTY. MAINTENANCE SHALL FOLLOW THE OPERATIONS MAINTENANCE MANUAL APPROVED BY THE NEPTUNE TOWNSHIP PLANNING BOARD.
3. IN THE EVENT THAT THE FACILITY BECOMES A DANGER TO PUBLIC SAFETY OR PUBLIC HEALTH, OR IF IT IS IN NEED OF MAINTENANCE, THE OWNER SHALL AFFECT SUCH MAINTENANCE AND REPAIR OF THE FACILITY IN A MANNER THAT IS APPROVED BY THE TOWNSHIP ENGINEER.



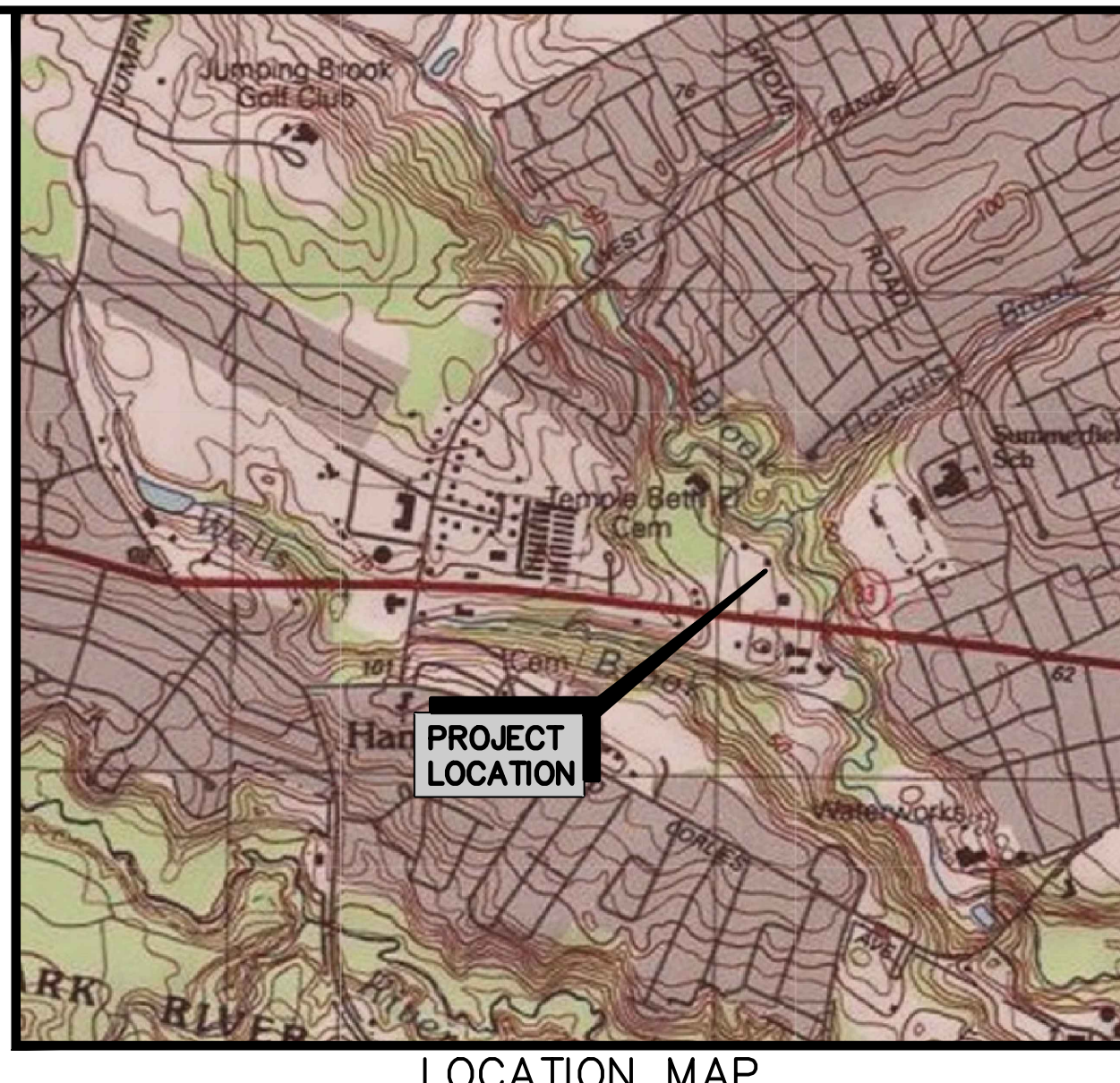
DETENTION BASIN OUTLET STRUCTURE DETAIL
N.T.S.



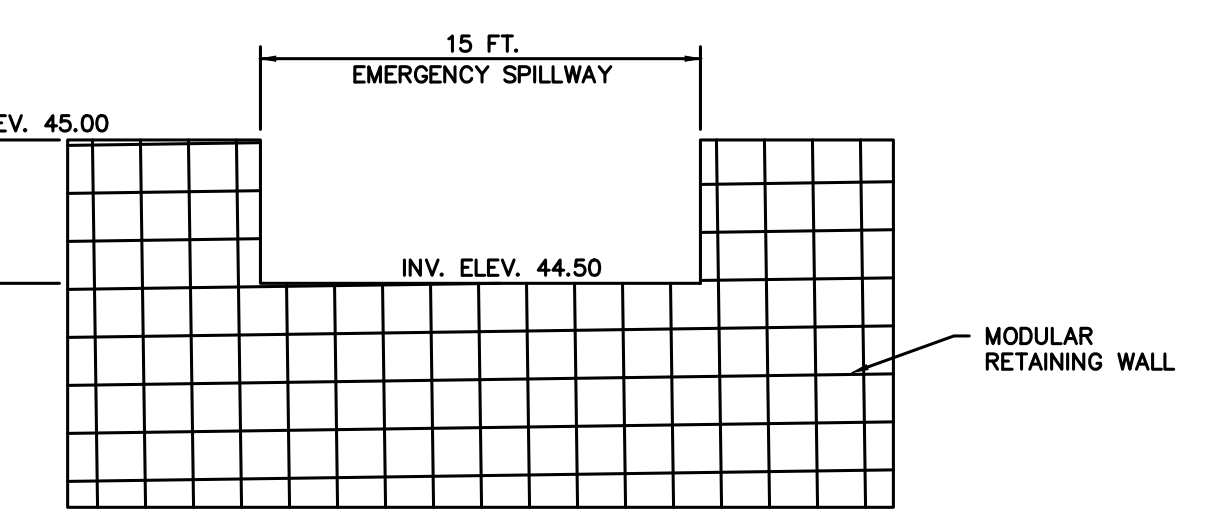
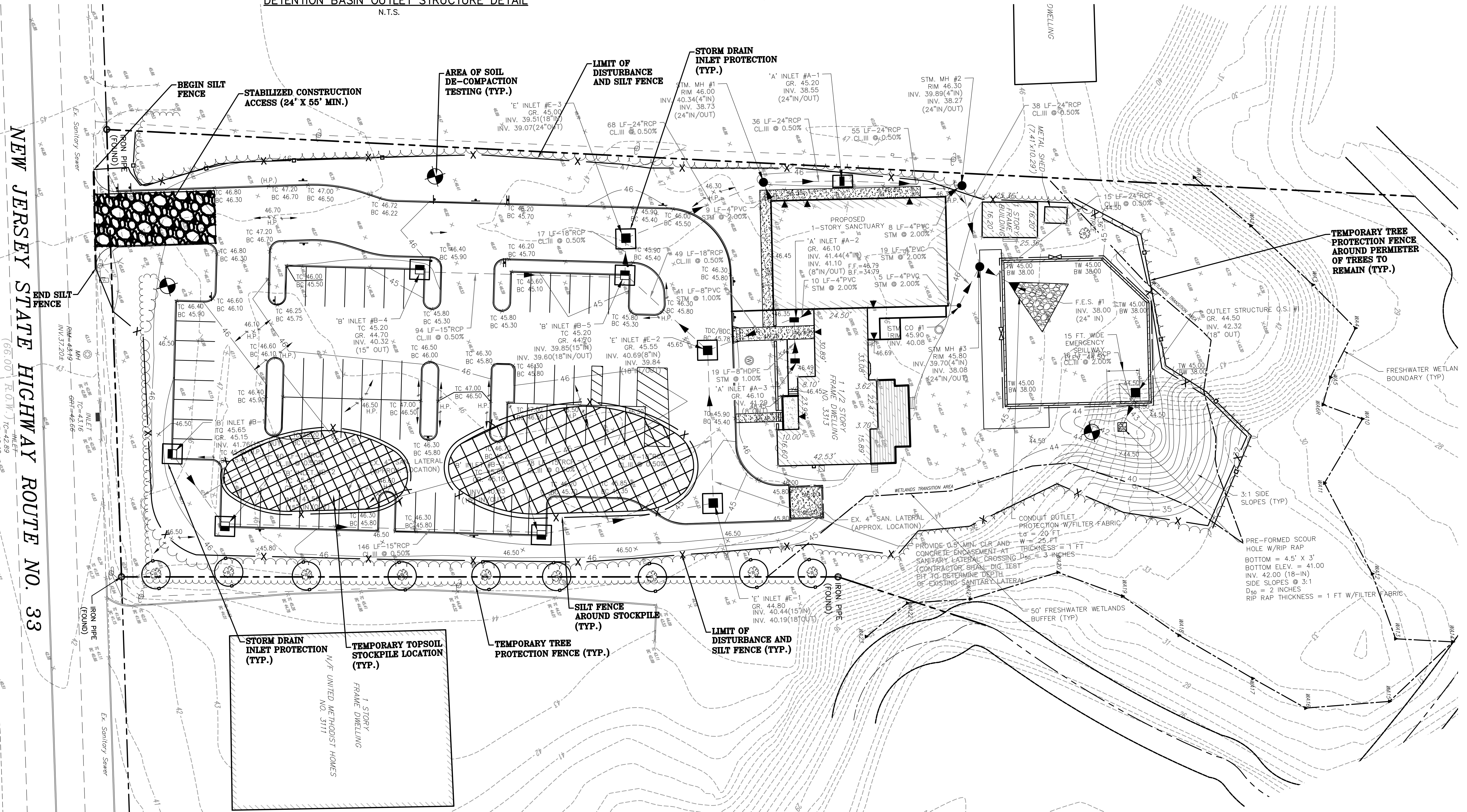
DETENTION BASIN PROFILE VIEW
N.T.S.



DETENTION BASIN CROSS SECTION VIEW
N.T.S.

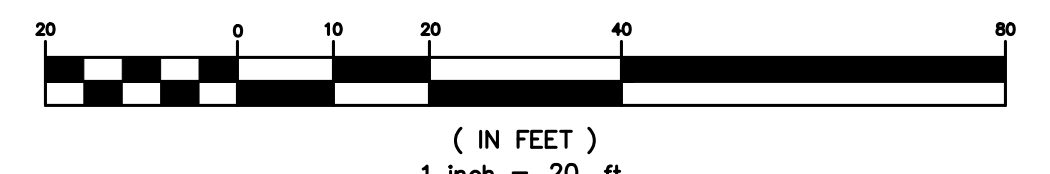


LOCATION MAP
SCALE: 1"=1,000'±



EMERGENCY SPILLWAY DETAIL
N.T.S.

THIS SHEET TO BE USED FOR SOIL EROSION AND SEDIMENT CONTROL PURPOSES ONLY!!
TOTAL AREA OF DISTURBANCE = 81,009 S.F., 1.860 ACRES



NO.	DATE	DRAWN BY	DESCRIPTION
1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/23) AND SHADE TREE COMMISSION LETTER (06/14/23)

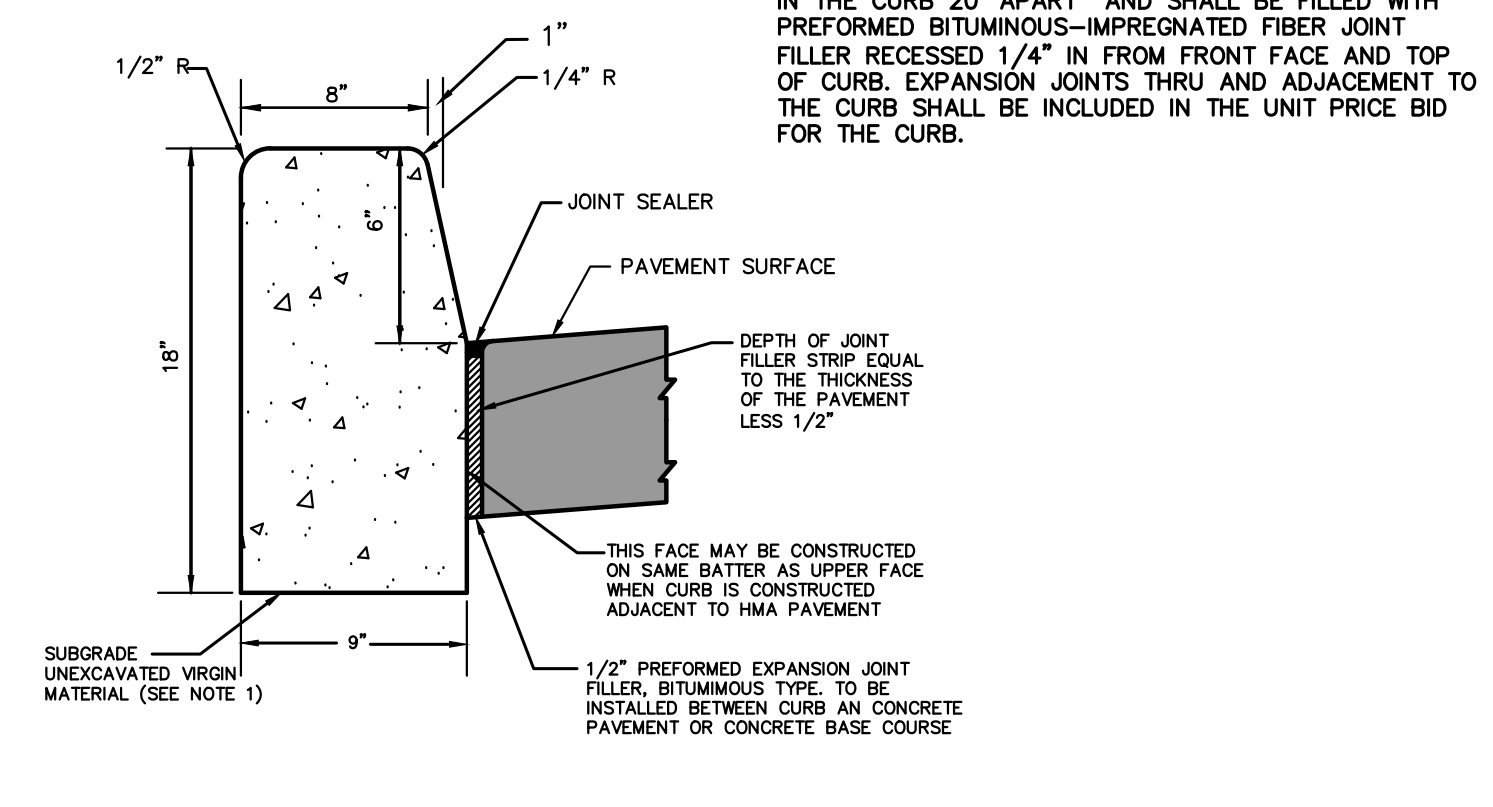
PROJ. NUMBER:	1943A	DATE:	DEC. 5, 2022
SCALE:	1" = 20'	LATEST REVISION:	SEPT. 25, 2023
DESIGN BY:	BP	CHECKED BY:	BP
SHEET NUMBER:	9	OF	13

BESRICK G. PLUMMER
PROFESSIONAL ENGINEER
NEW JERSEY LIC. NO. 39534

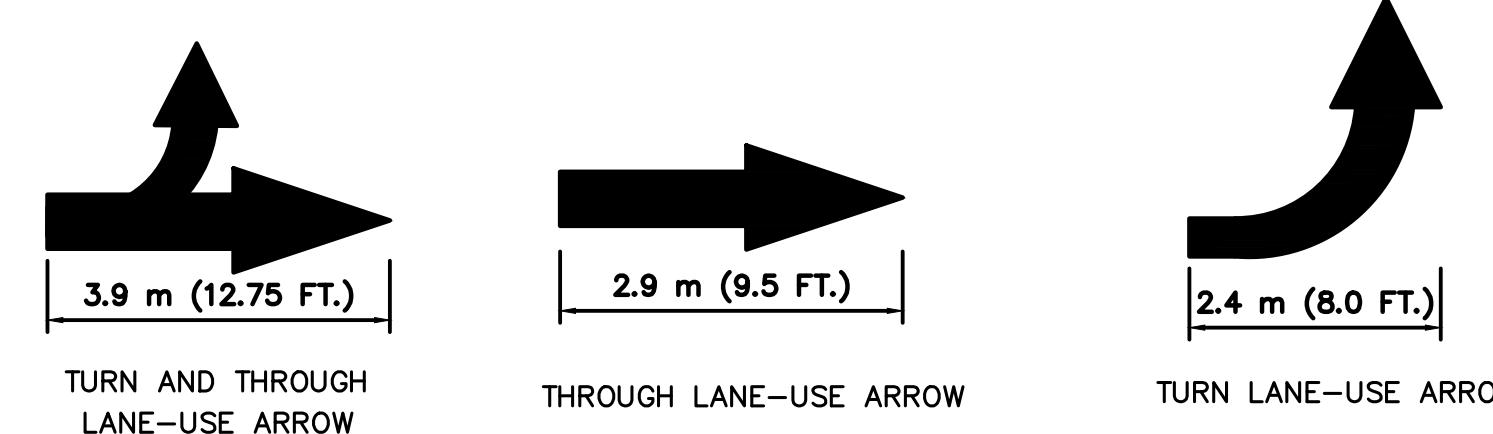
B&G Engineering LLC
30 BERNARD DRIVE
EWING, N.J. 08628
Phone (732) 598-6616
Fax (609) 671-0715

SOIL EROSION AND SEDIMENT CONTROL PLAN
FOR
GALLIE EGLISE ADVENTISTE, INC.
PROPOSED CHURCH
LOT 4, BLOCK 3301
NEPTUNE TOWNSHIP
MONMOUTH COUNTY
NEW JERSEY

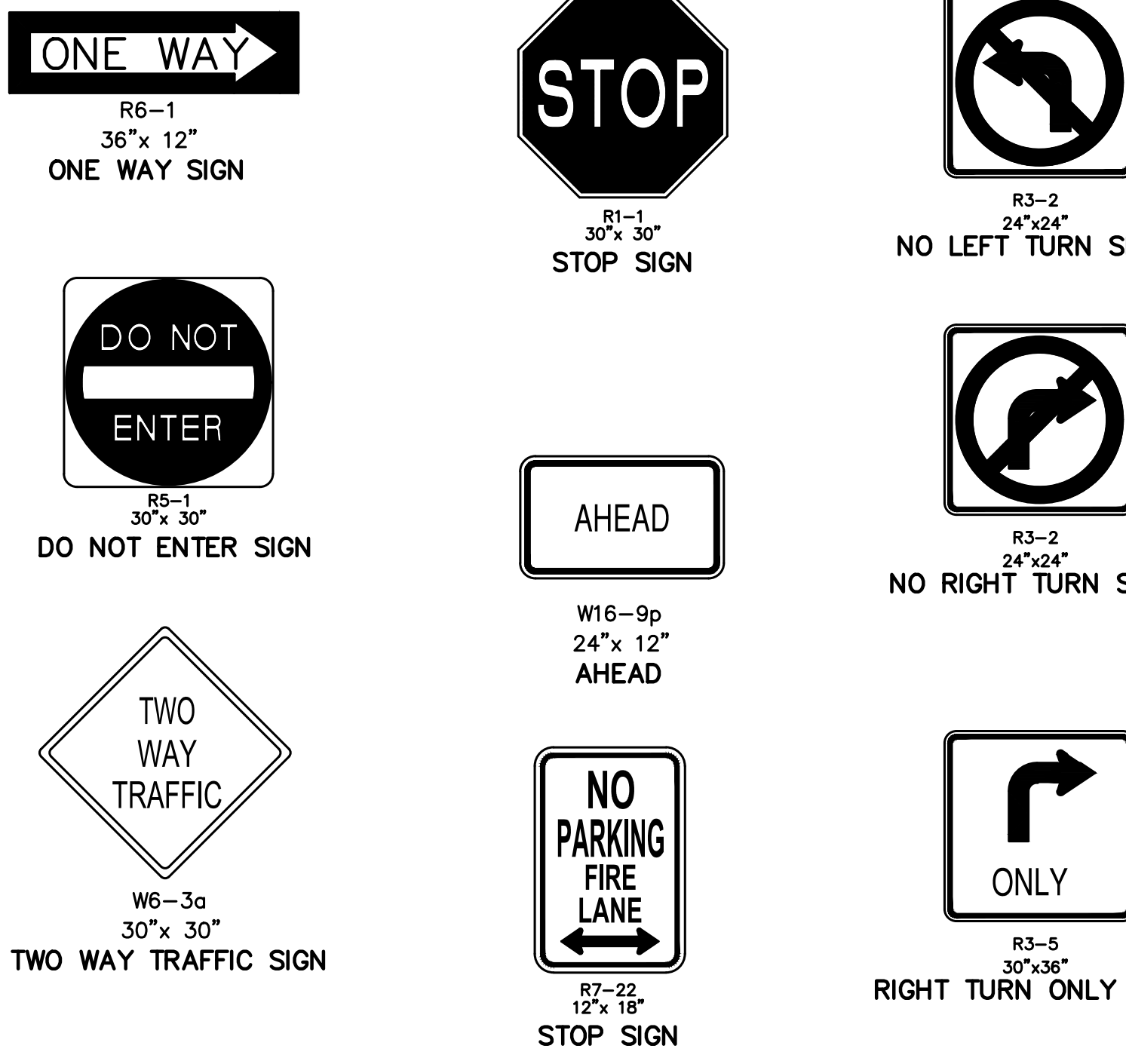
NOTES:
 1. TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20' APART AND SHALL BE FILLED WITH PREFORMED BITUMINOUS-IMPREGATED FIBER JOINT FILLER RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB. EXPANSION JOINTS THRU AND ADJACEMENT TO THE CURB SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CURB.



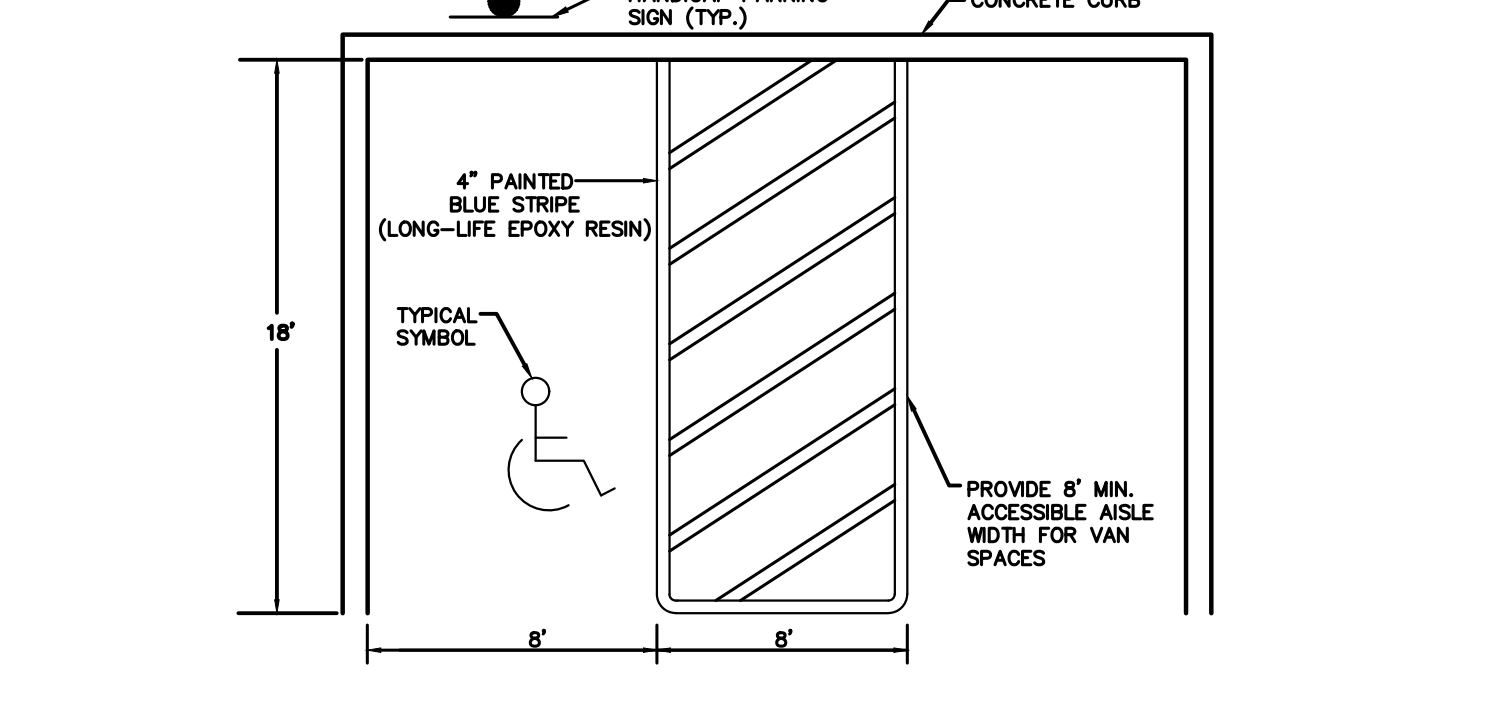
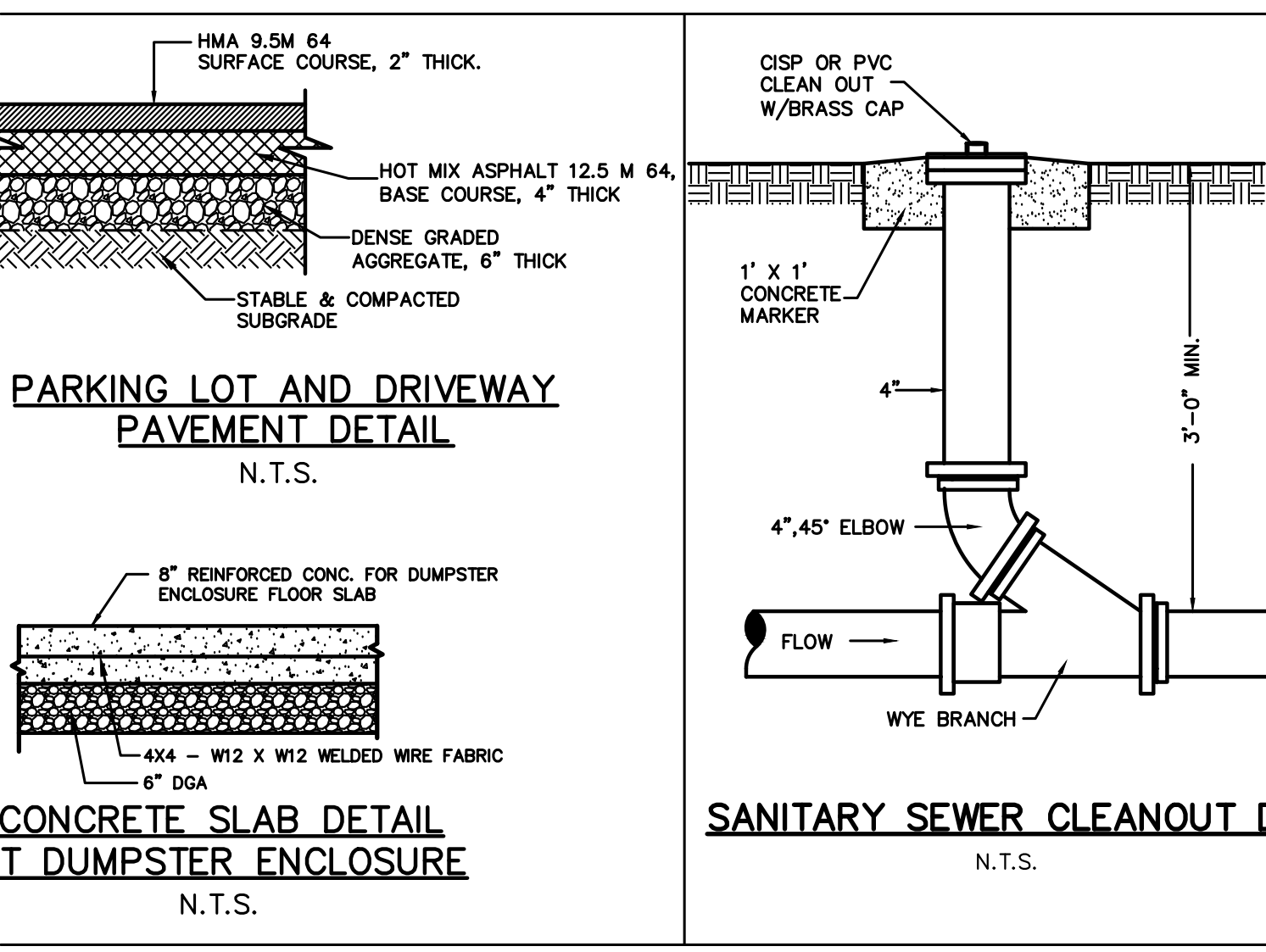
CONCRETE VERTICAL CURB DETAIL
N.T.S.



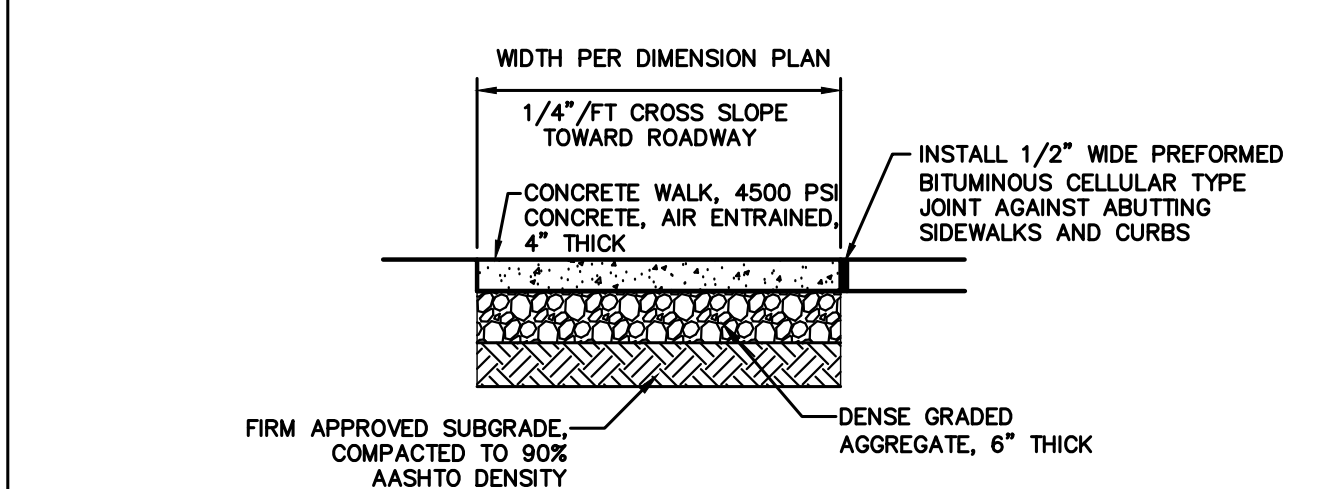
PAVEMENT MARKING DETAILS
N.T.S.



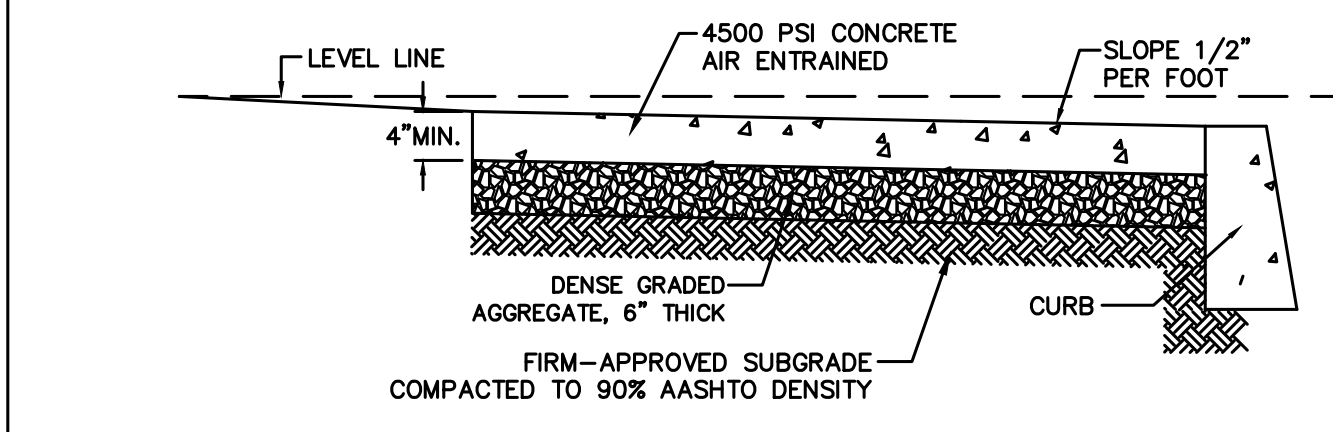
TRAFFIC SIGN DETAILS
N.T.S.



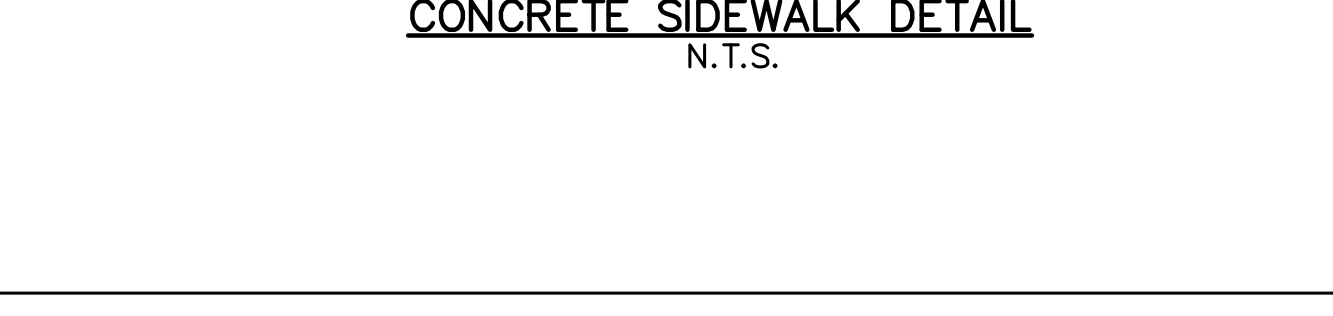
HANDICAPPED PARKING STALL DETAIL
N.T.S.



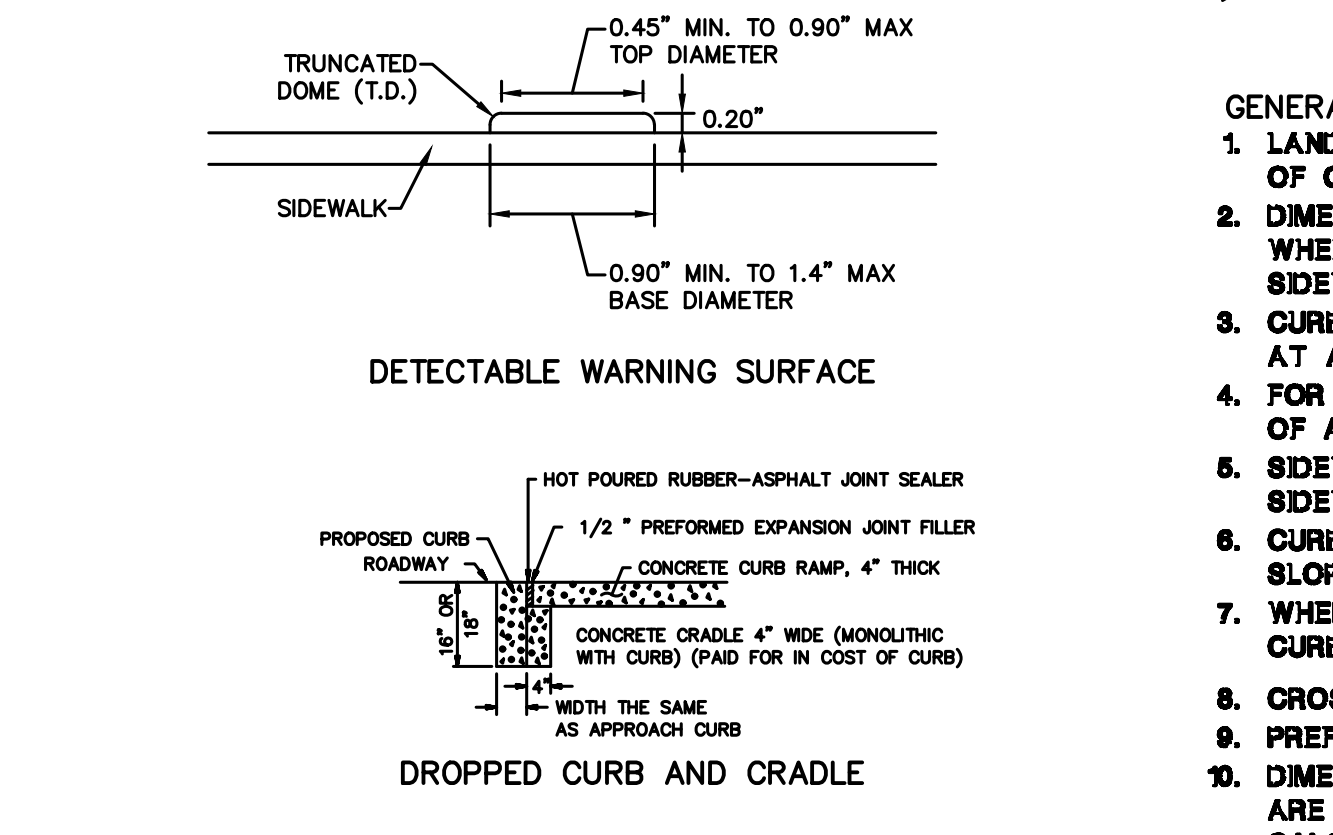
CONCRETE SIDEWALK DETAIL (NO CURB)
N.T.S.



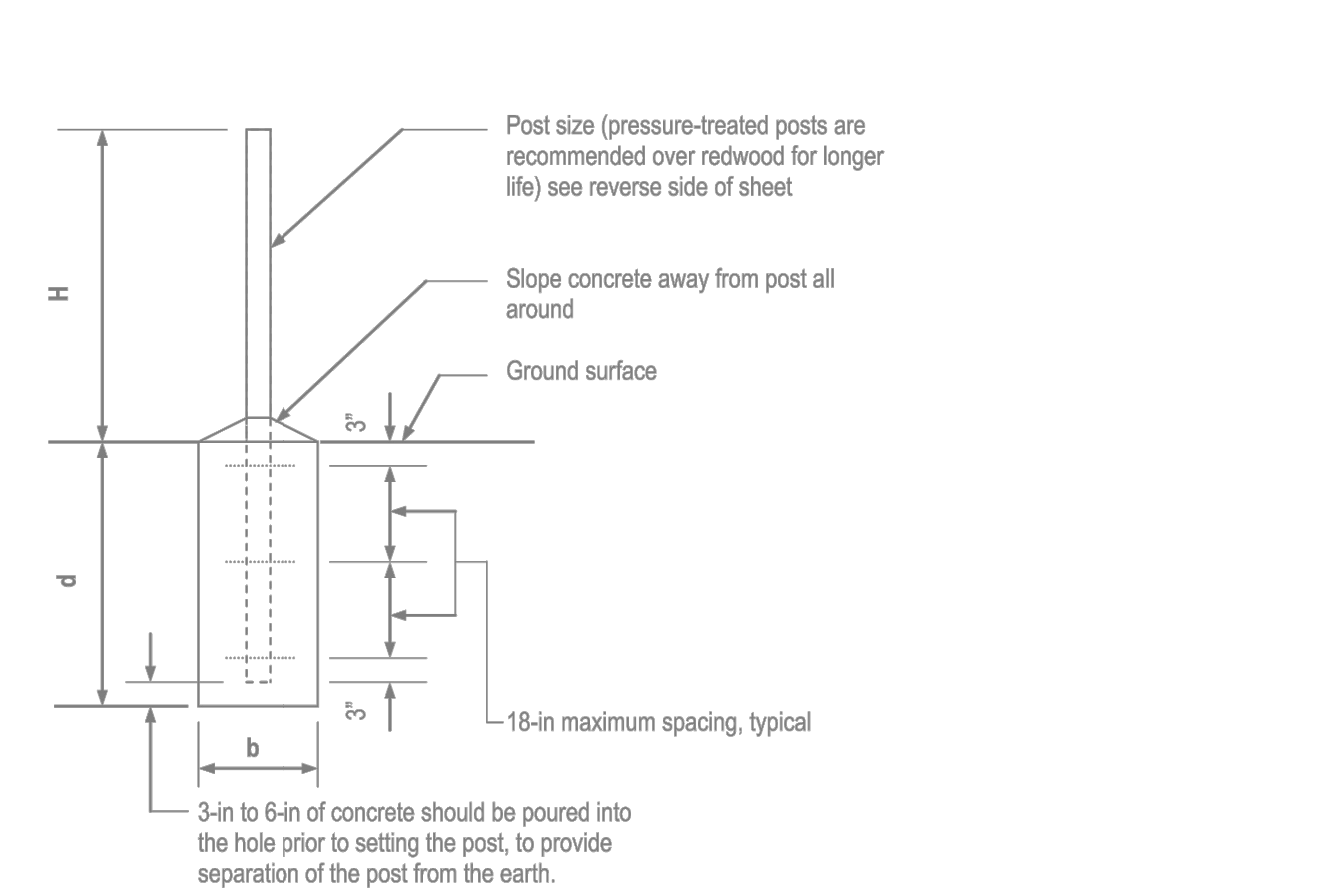
CONCRETE SIDEWALK DETAIL
N.T.S.



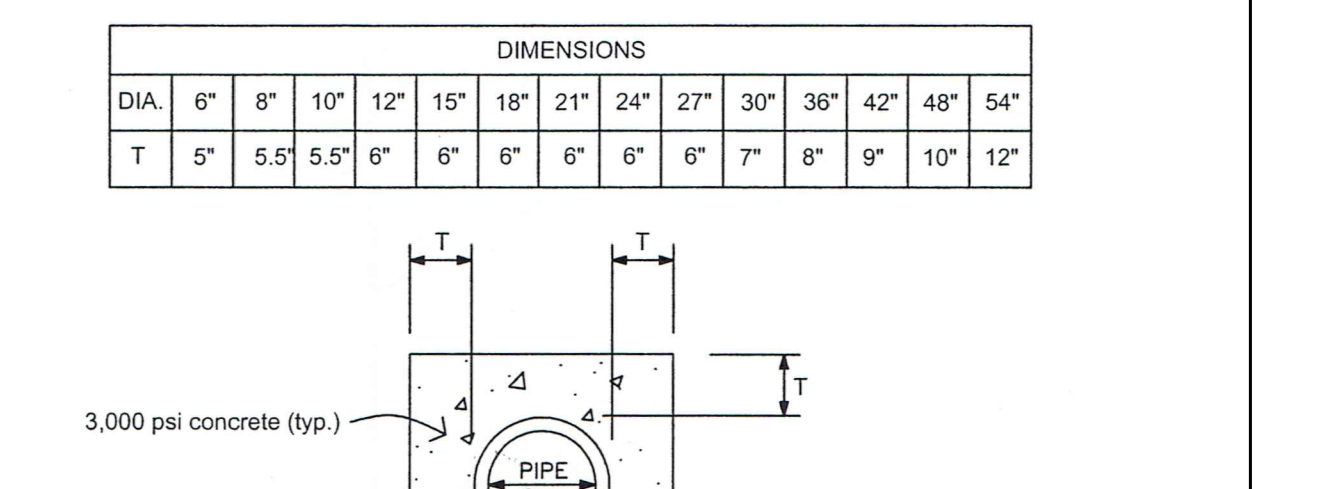
CONCRETE SIDEWALK DETAIL
N.T.S.



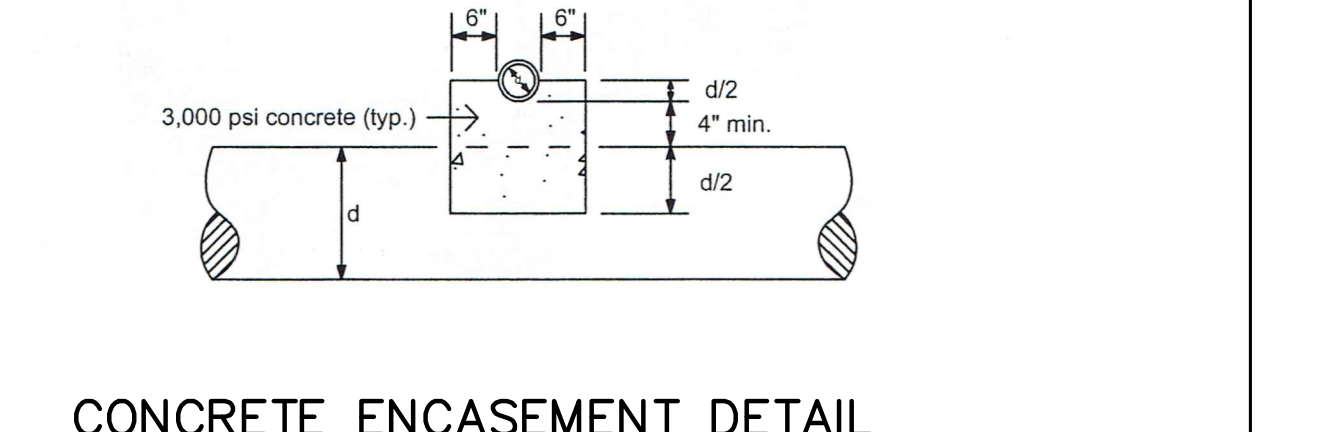
DROPPED CURB AND GRADE
N.T.S.



FENCE POST AND FOUNDATION DETAILS
N.T.S.



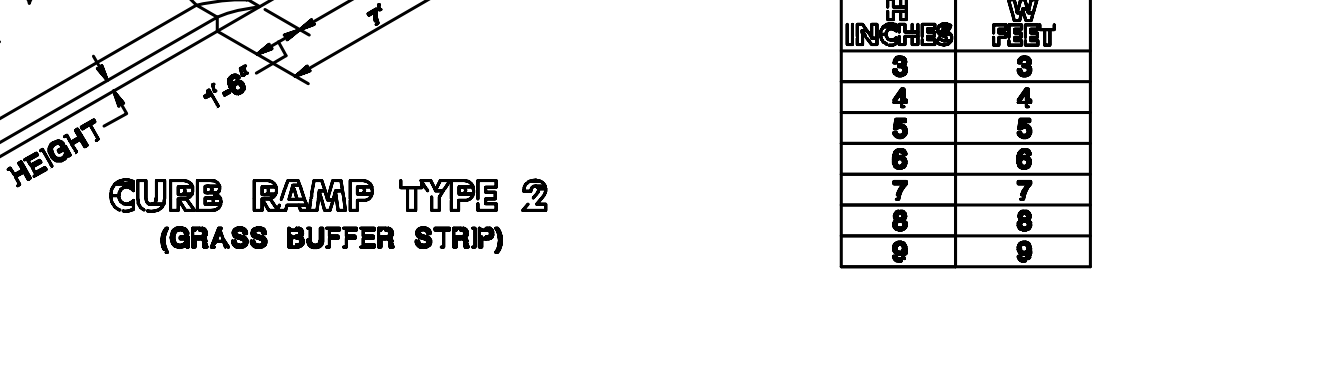
CONCRETE ENCASEMENT DETAIL
N.T.S.



CONCRETE ENCASEMENT DETAIL
N.T.S.

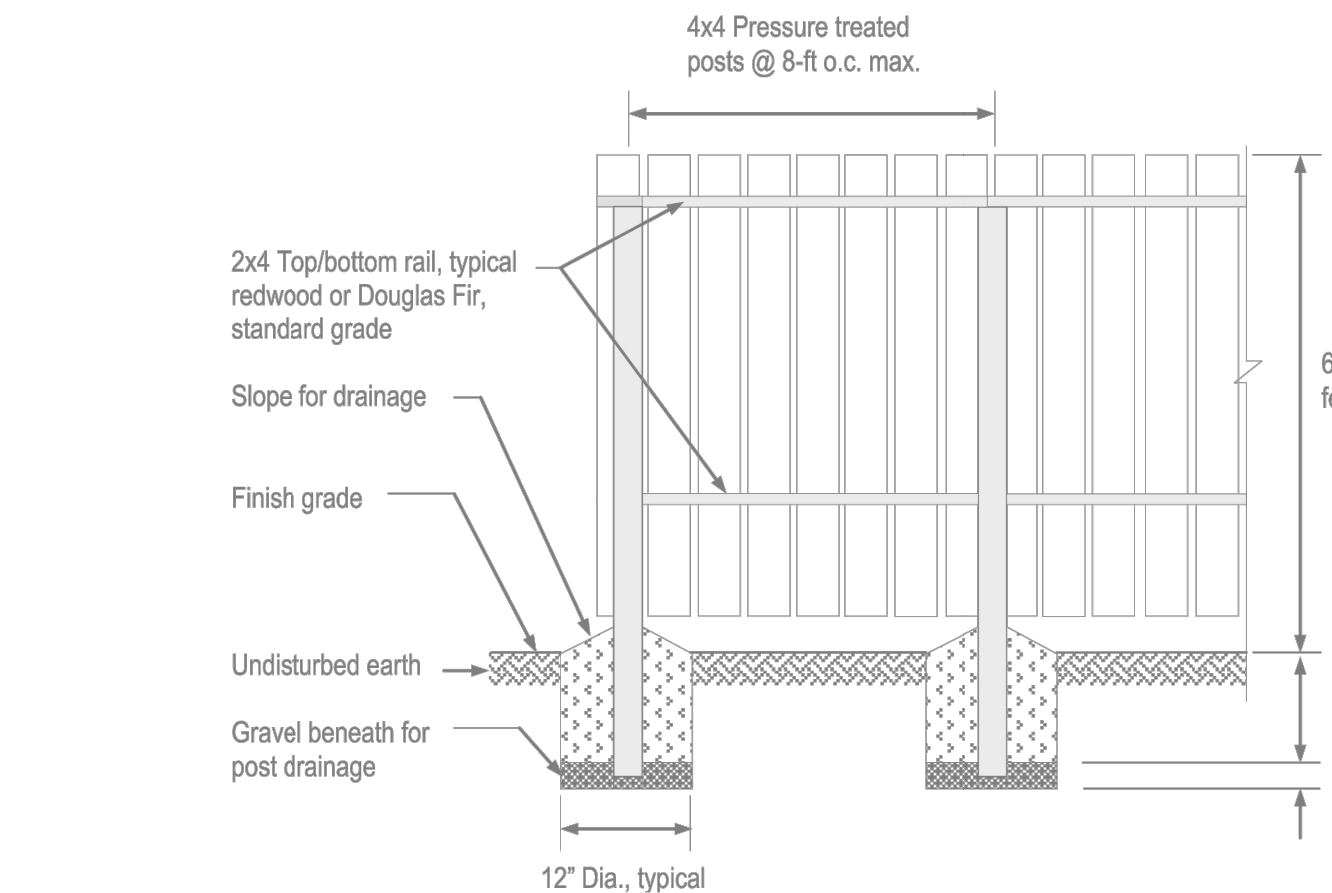


CONCRETE FLARED END SECTION DETAIL
N.T.S.

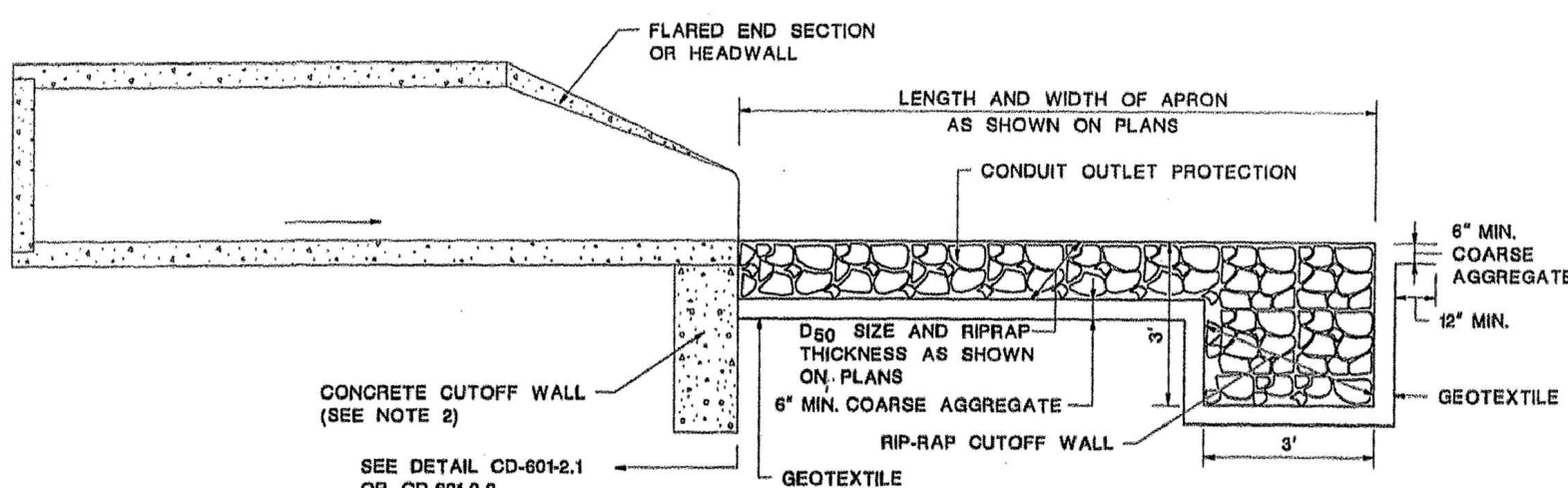


CURB RAMP TYPE 2 (GRASS BUFFER STRIP)
N.T.S.

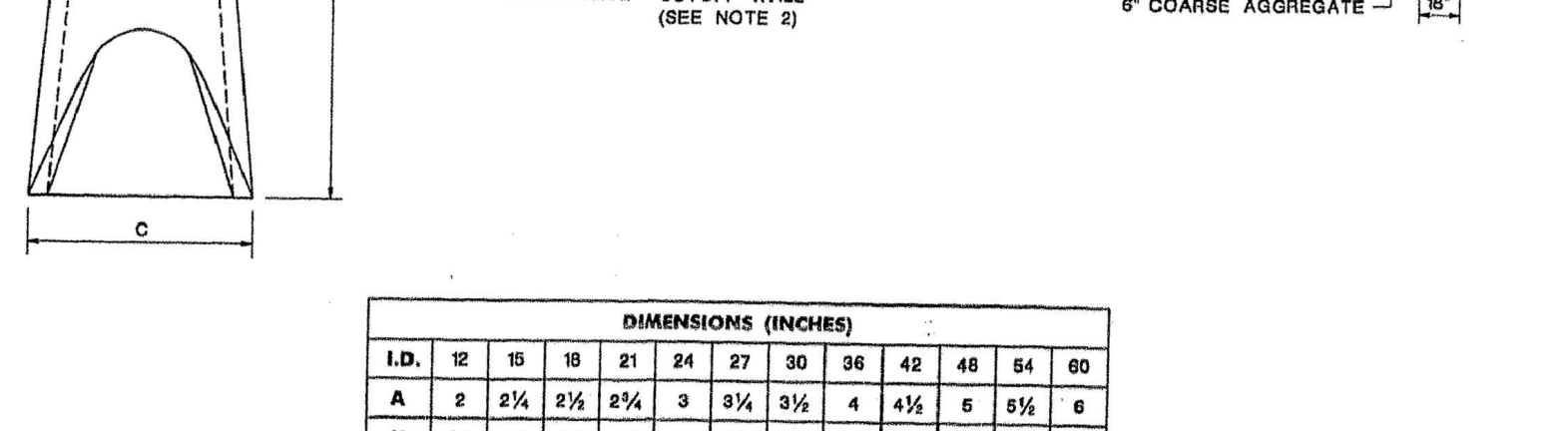
HANDICAP ACCESSIBLE RAMP DETAILS
N.T.S.



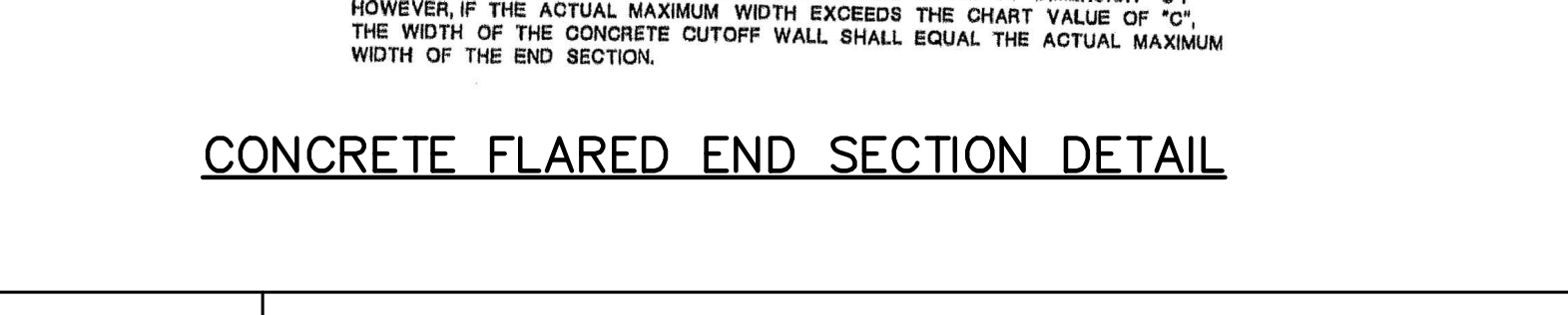
6' HIGH WOOD FENCE DETAIL AT DUMPSTER LOCATION
N.T.S.



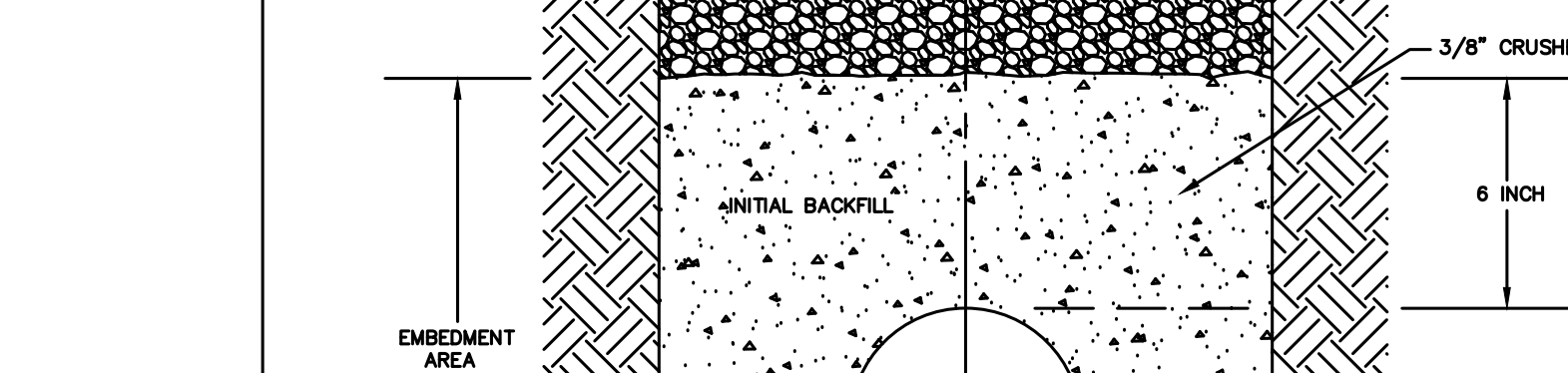
CONDUIT OUTLET PROTECTION DETAIL
N.T.S.



CONDUIT OUTLET PROTECTION DETAIL
N.T.S.

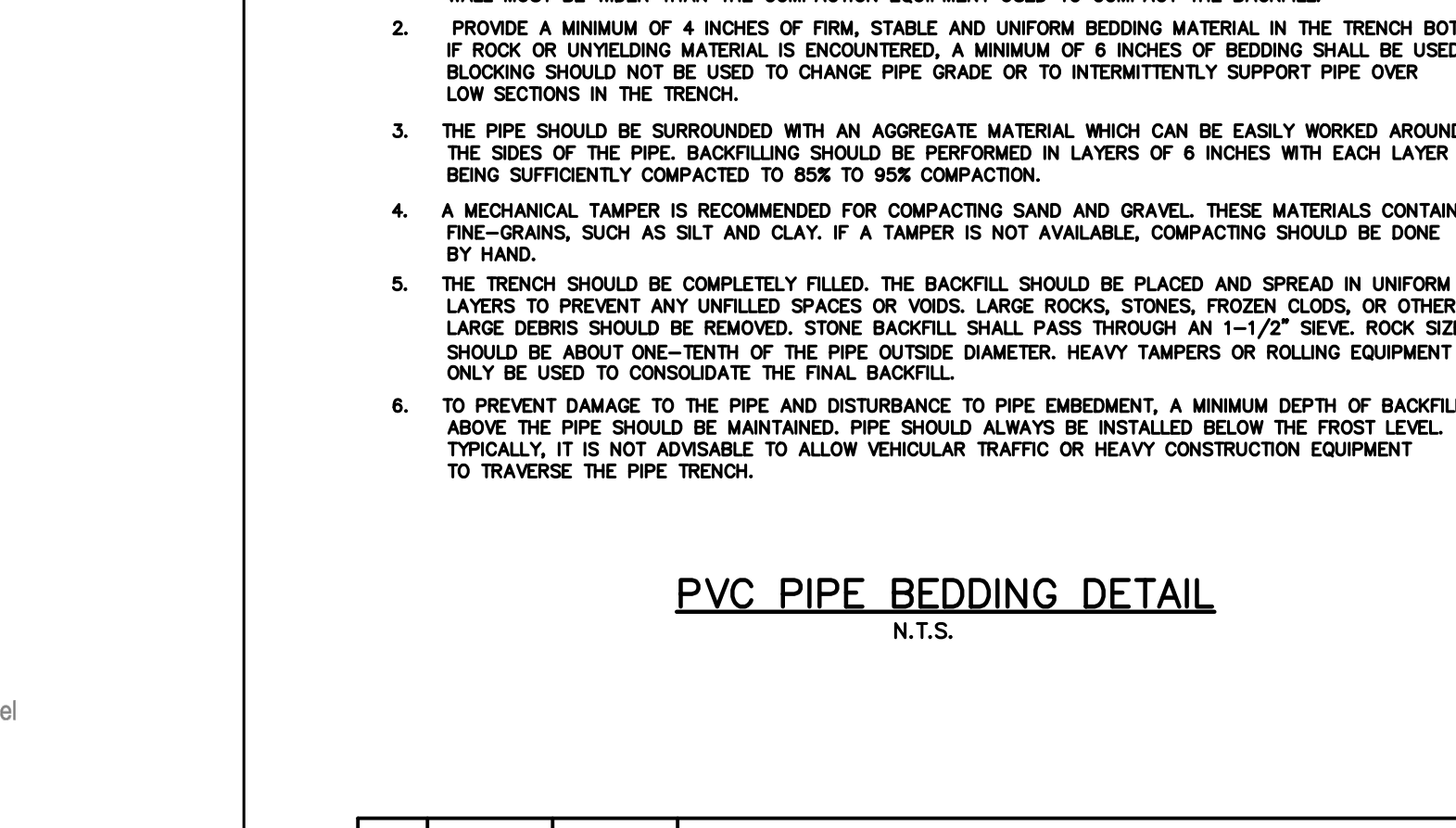


CONCRETE FLARED END SECTION DETAIL
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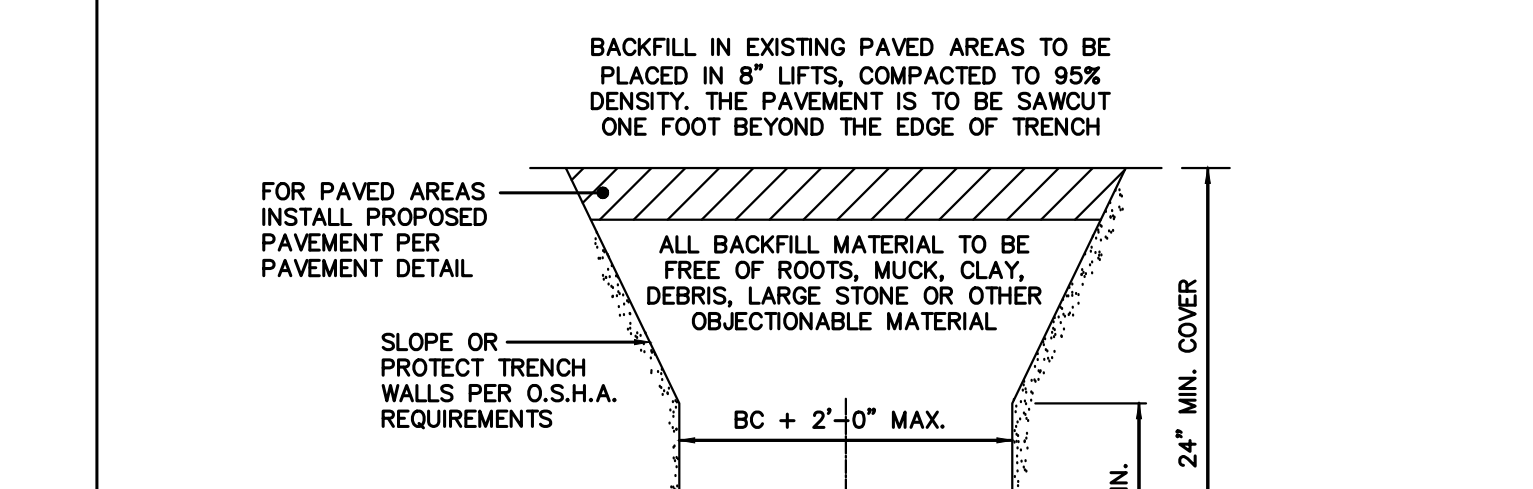


REINFORCED WALL DETAIL AT INFILTRATION BASIN
N.T.S.

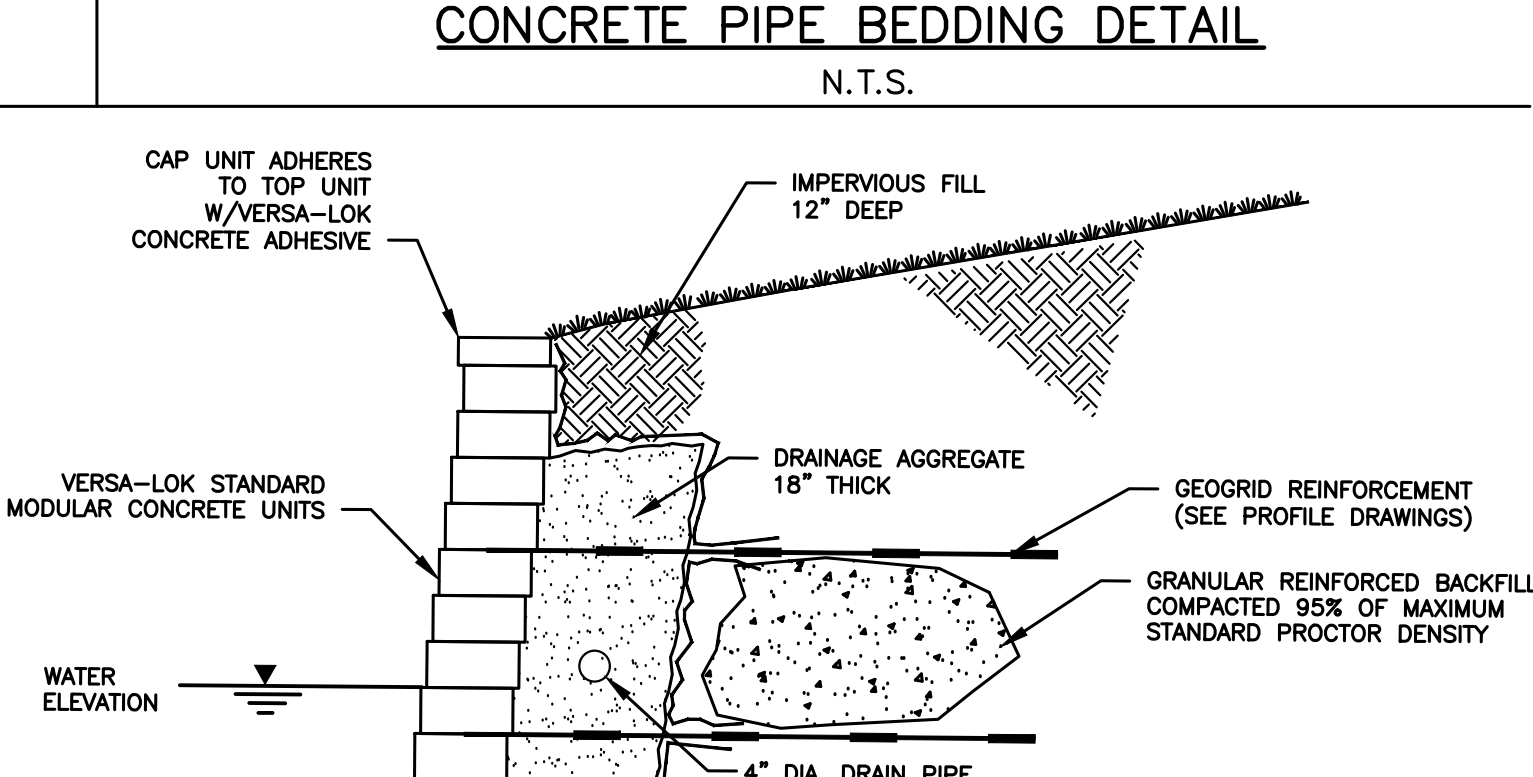
UNDERGROUND INSTALLATION OF PLASTIC PIPE
N.T.S.



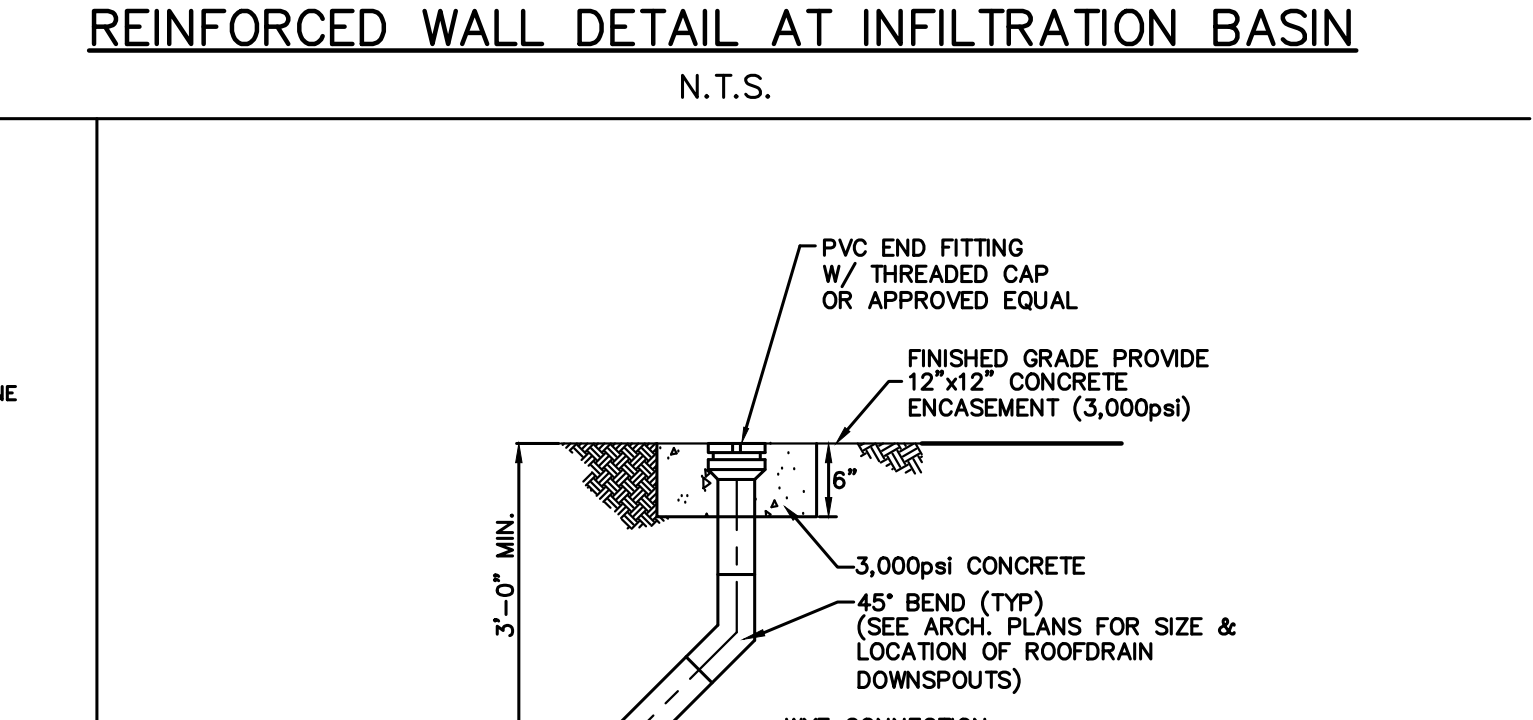
PVC PIPE BEDDING DETAIL
N.T.S.



CONCRETE PIPE BEDDING DETAIL
N.T.S.

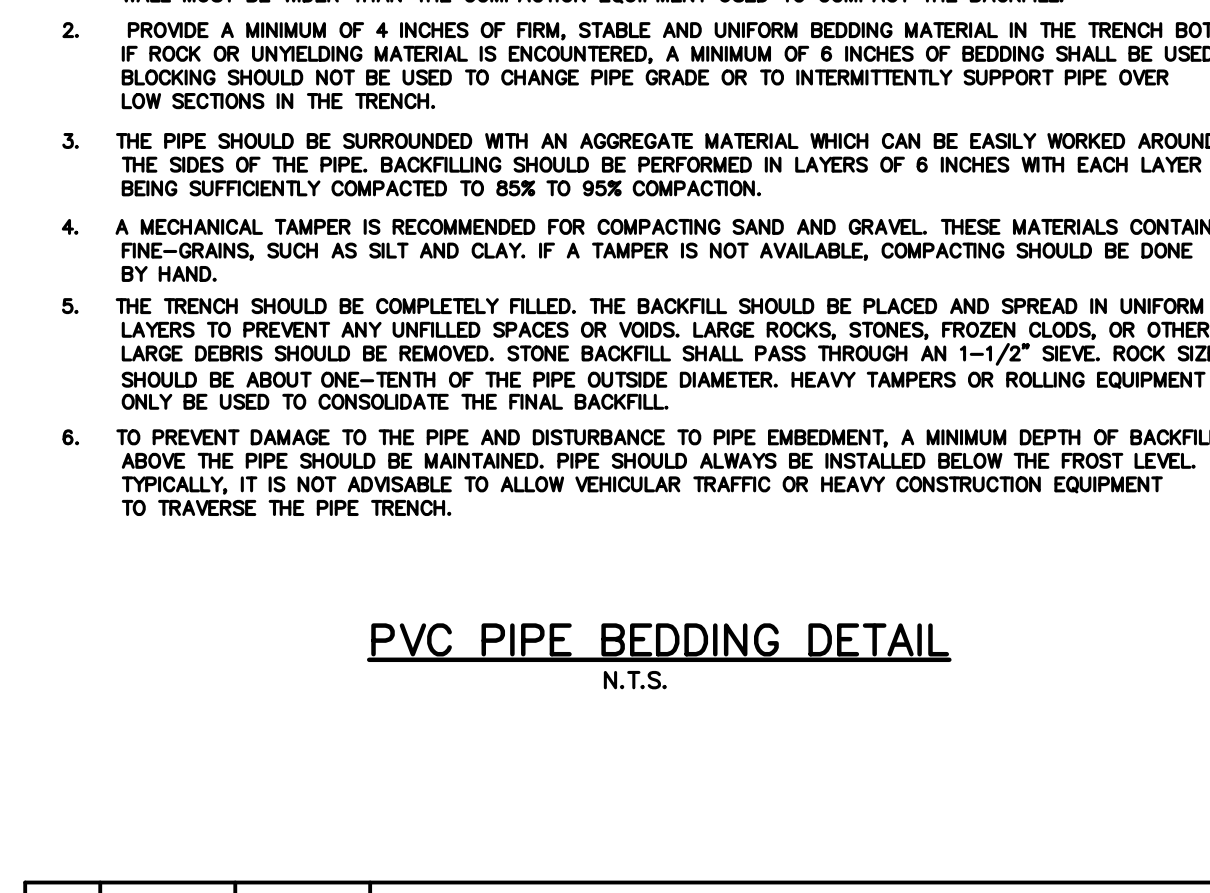


STORM WATER CLEANOUT DETAIL
N.T.S.



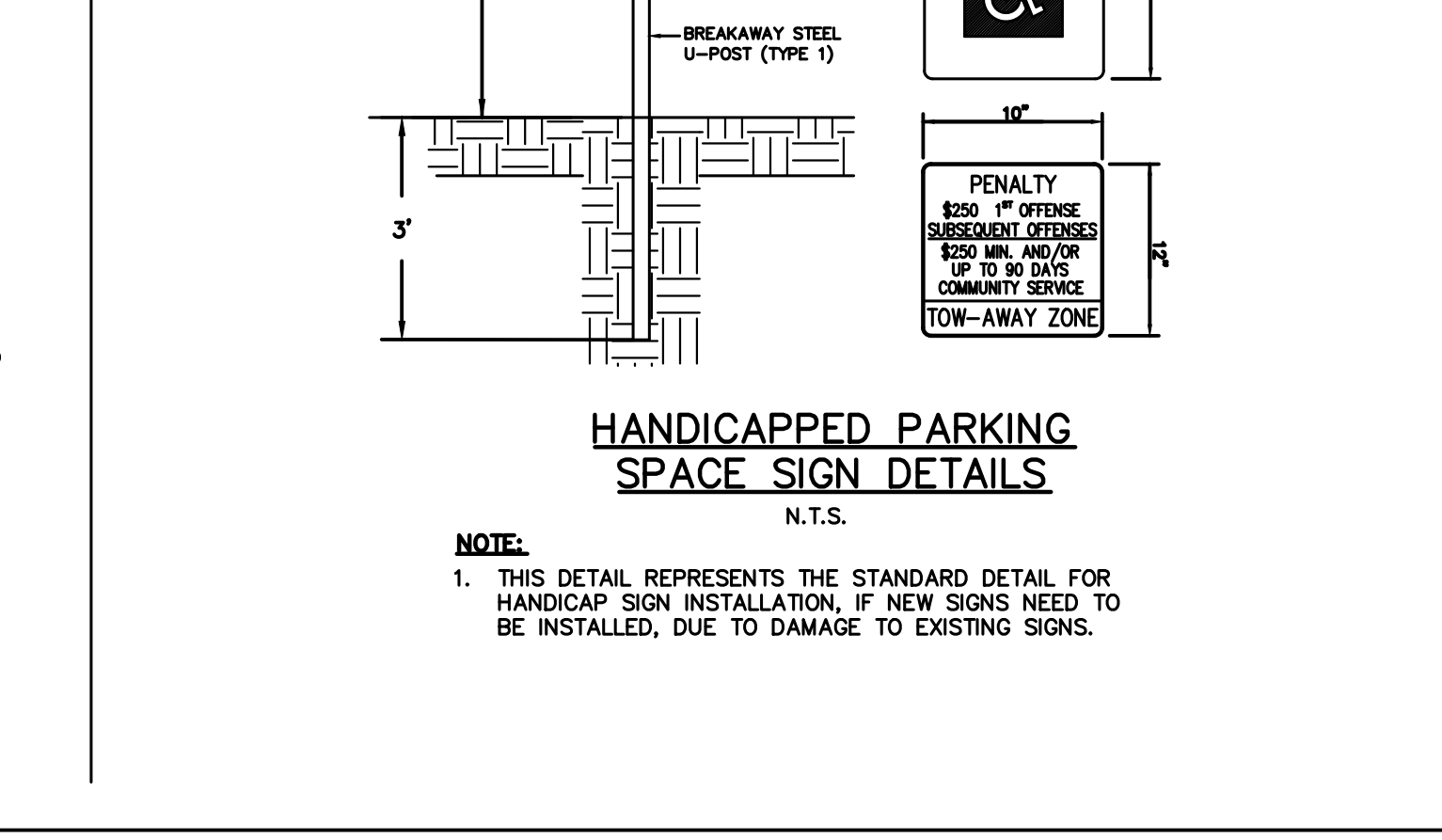
HANDICAPPED PARKING SPACE SIGN DETAILS
N.T.S.

UNDERGROUND INSTALLATION OF PLASTIC PIPE
N.T.S.



PVC PIPE BEDDING DETAIL
N.T.S.

STORM WATER CLEANOUT DETAIL
N.T.S.



HANDICAPPED PARKING SPACE SIGN DETAILS
N.T.S.

REV.	DATE	DRAWN BY	DESCRIPTION
1.	09/25/23	BP	REVISED PER TOWNSHIP ENGINEER'S LETTER (05/16/23), FIRE PREVENTION BUREAU LETTER (07/17/23) AND SHADE TREE COMMISSION LETTER (06/14/23)

NO. NUMBER	DATE
1943A	DEC. 5, 2022

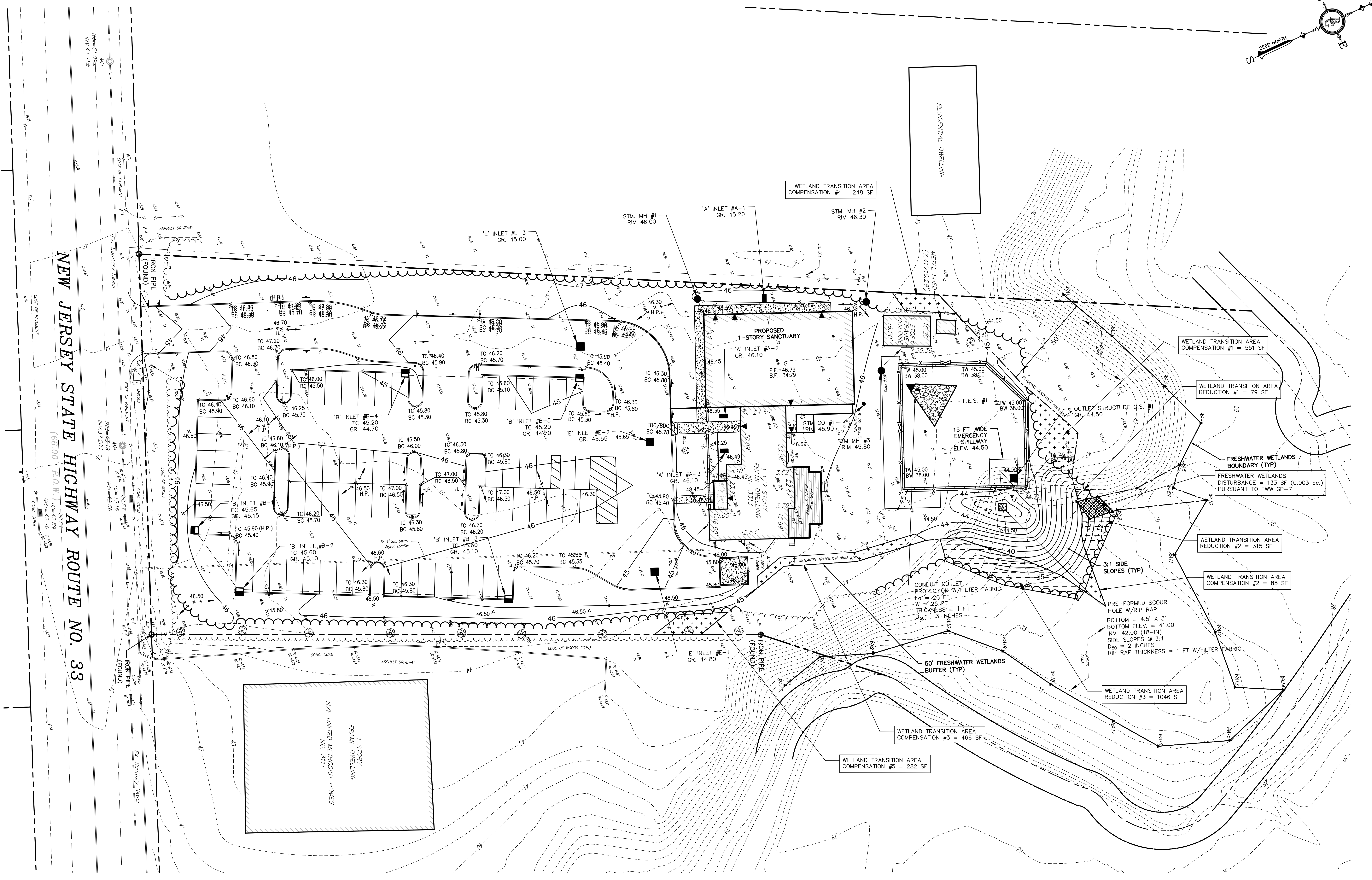
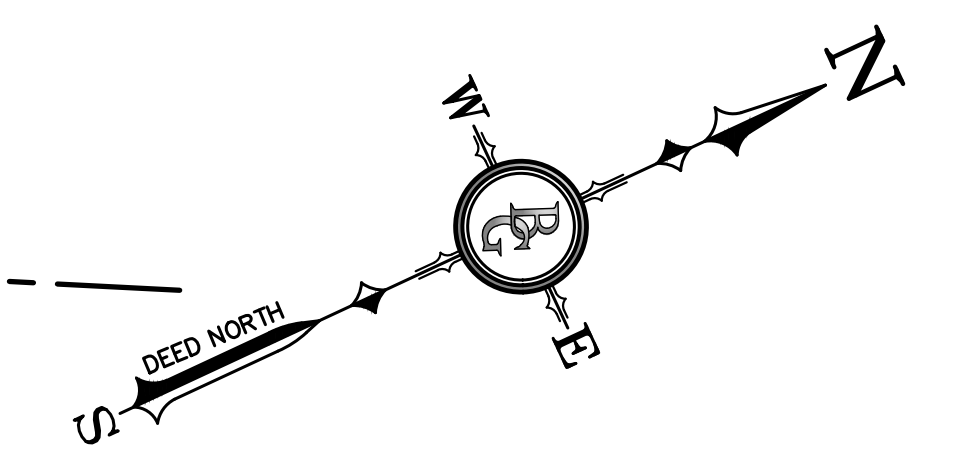
SCALE: AS SHOWN
 DESIGN BY: BP
 CHECKED BY: BP

SHEET NUMBER: 12 of 13

B&G Engineering LLC
 30 BERNARD DRIVE
 EWING, N.J. 08528
 Phone (732) 598-6616
 Fax (609) 671-0715

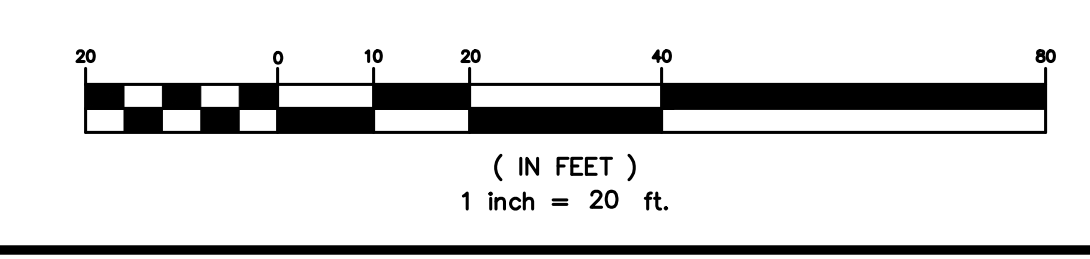
State of N.J. Certificate of Authorization: 24GA28168000

PRELIMINARY & FINAL SITE PLAN
CONSTRUCTION DETAILS
 FOR
GALLEE EGLISE ADVENTISTE, INC.
PROPOSED CHURCH
 LOT 4, BLOCK 3301
 NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY



FRESHWATER WETLANDS DISTURBANCE
 WETLANDS SWALE DISTURBANCE (PURSUANT TO FWW GP-7) = 133 SF (0.003 ac.)

FRESHWATER WETLANDS TRANSITION AREA AVERAGING PLAN
 EXISTING FRESHWATER WETLANDS TRANSITION AREA = 24,830 SF
 PROPOSED TRANSITION AREA REDUCTION = 1,442 SF
 PROPOSED TRANSITION AREA COMPENSATION = 1,632 SF
 PROPOSED TRANSITION AREA TOTAL = 25,020 SF



REV.	DATE	DRAWN BY	DESCRIPTION
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BESRICK G. PLUMMER
 PROFESSIONAL ENGINEER
 NEW JERSEY LIC. NO. 39534

B&G
 Engineering LLC
 30 BERNARD DRIVE
 EWING, N.J. 08528
 Phone (732) 598-6616
 Fax (609) 671-0715
 State of N.J. Certificate of Authorization: 24GA2816900

PRELIMINARY & FINAL SITE PLAN
 NJDEP PERMIT PLAN
 FOR
GALILEE EGLISE ADVENTISTE, INC.
 PROPOSED CHURCH
 LOT 4, BLOCK 3301
 NEPTUNE TOWNSHIP MONMOUTH COUNTY NEW JERSEY

JOB NUMBER: 1943A
 DATE: DEC. 5, 2022
 SCALE: 1" = 20"
 LATEST REVISION: SEPT. 25, 2023
 DESIGN BY: BP
 CHECKED BY: BP
 SHEET NUMBER: 13 of 13