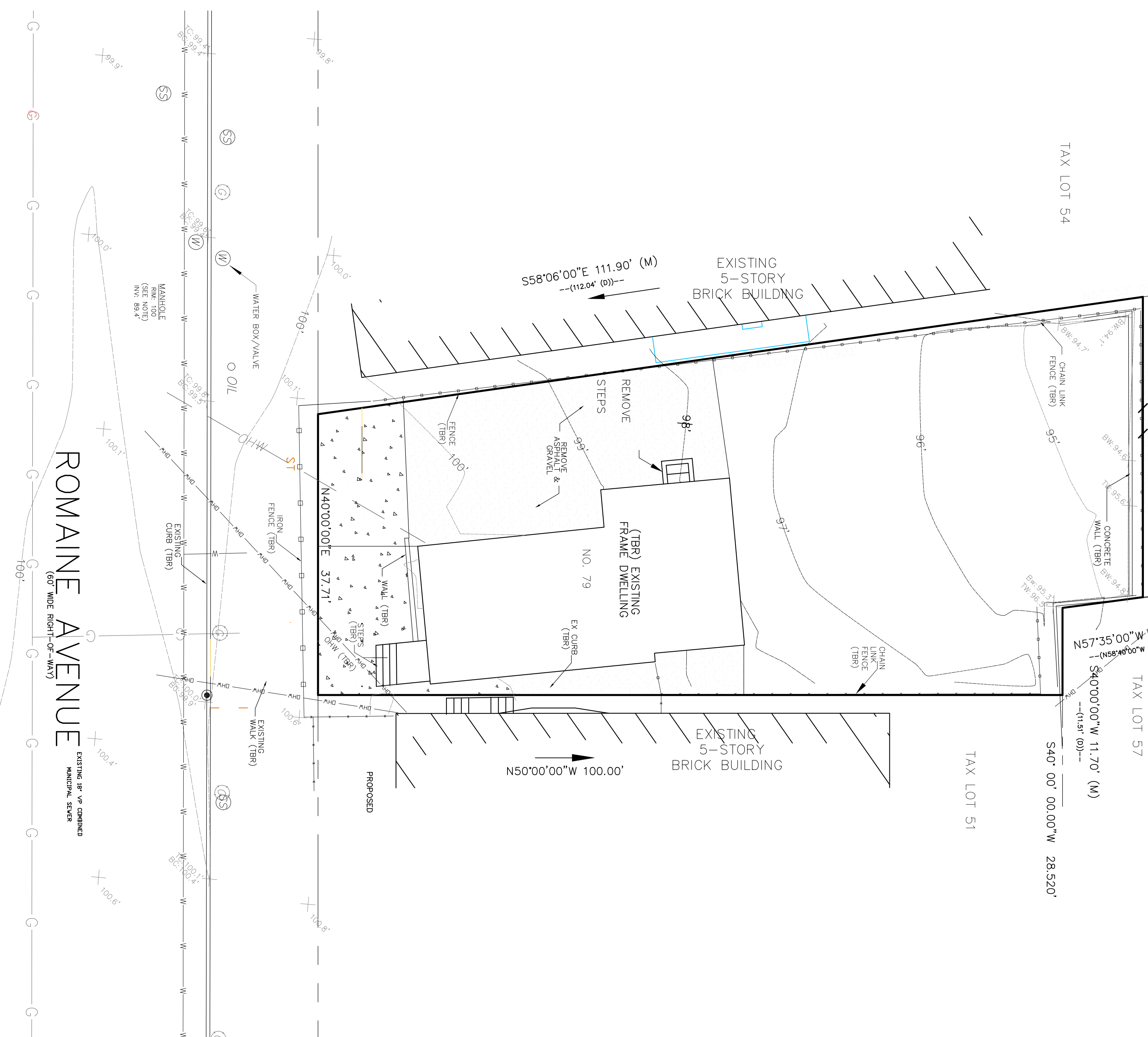
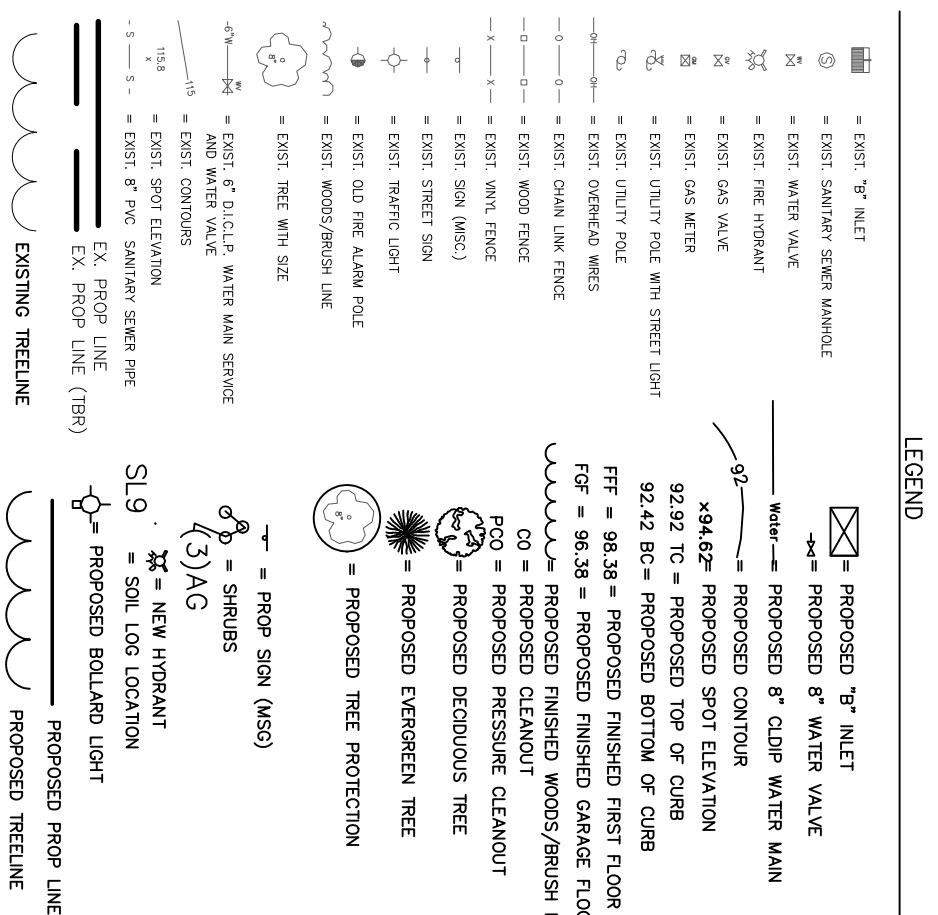


		EXISTING CONDITION	
EVENT		PEAK RUNOFF	
	SCS (CFS)		DELMARVA (CFS)
WTR QUAL	0.15		0.12
2 YR	0.19		0.15
10 YR	0.37		0.29
100 YR	0.68		0.54

EXISTING STORMWATER

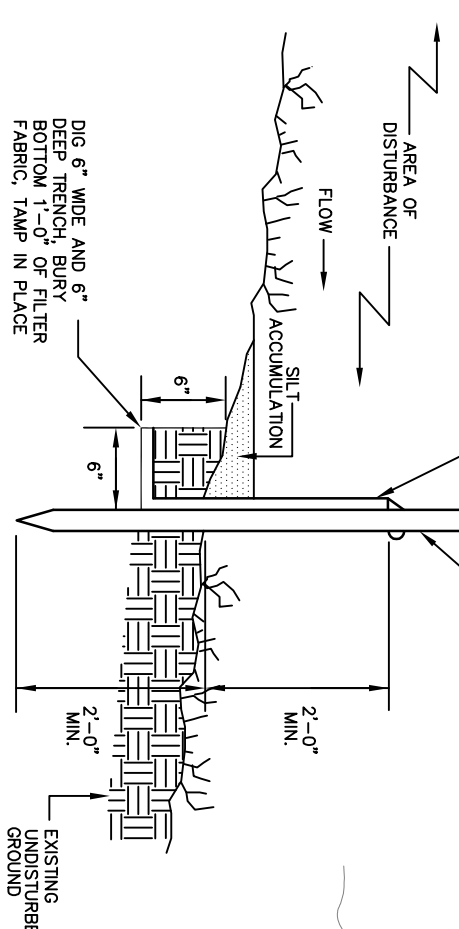
REFERENCE PLAN
TOPOGRAPHIC SURVEY
OF 79 ROMANE AVE
JERSEY CITY, HUDSON COUNTY, NJ
BY: BEHAR SURVEY ASSOC, PC
WILLIAM B. KLAPPER, PLS
DATED : 05/18/21



2.		DCP
1.		DCP
REV.	DESCRIPTION	DATE BY

DOUGLAS C. PELIKAN PE CIVIL & ARCHITECTURAL ENGINEERING 1701 - Peninsula Rd. - Bellingham WA 98218 Phone: 360-735-1858 Email: doug@pelikan-engineering.net		EXISTING CONDITIONS PLAN 5 STORY RESIDENTIAL	
 <i>Douglas C. Pelikan</i> DEC 28, 2021 DATE SIGNED DOUGLAS C. PELIKAN N.I. LIC. PROFESSIONAL ENGINEER – G327692		79 ROMANUE LOT 52 - BLOCK 10502 situate in JERREY CITY HUDSON COUNTY NEW JERSEY SCALE: 1" = 20' PROJECT NO. DRAWING FILE: SHEET NUMBER: 1	

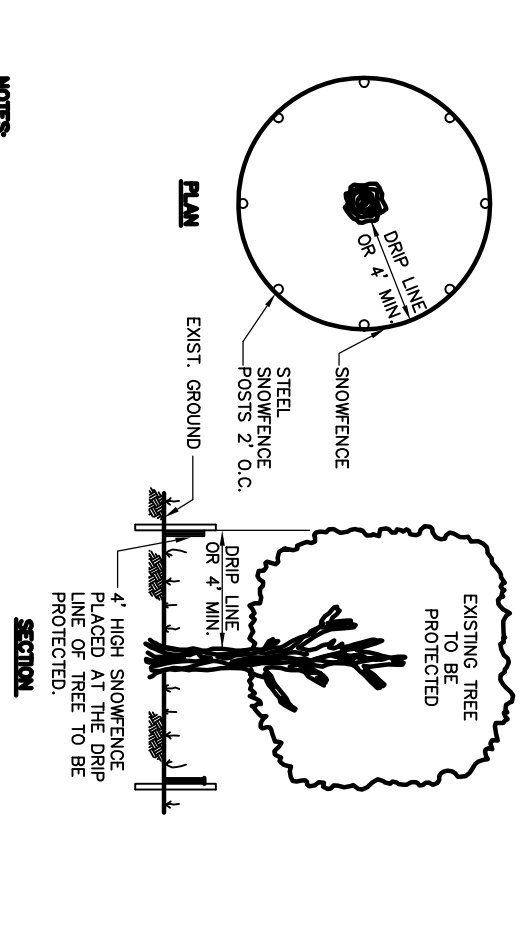
APPROVED EROSION TESTING
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- NOTES**
1. PLACE SILT FENCE AT LOCATIONS AS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
 2. ALL SLOES SHALL BE 3 TO 1 OR FLATTER.
 3. SLOES SHALL BE INSTALLED SO WATER CANNOT ERODE THE SLOES.
 4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROPERLY AS POSSIBLE.
 5. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE CONSTRUCTION PERIOD.
 6. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
 7. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
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SILT FENCE DETAIL

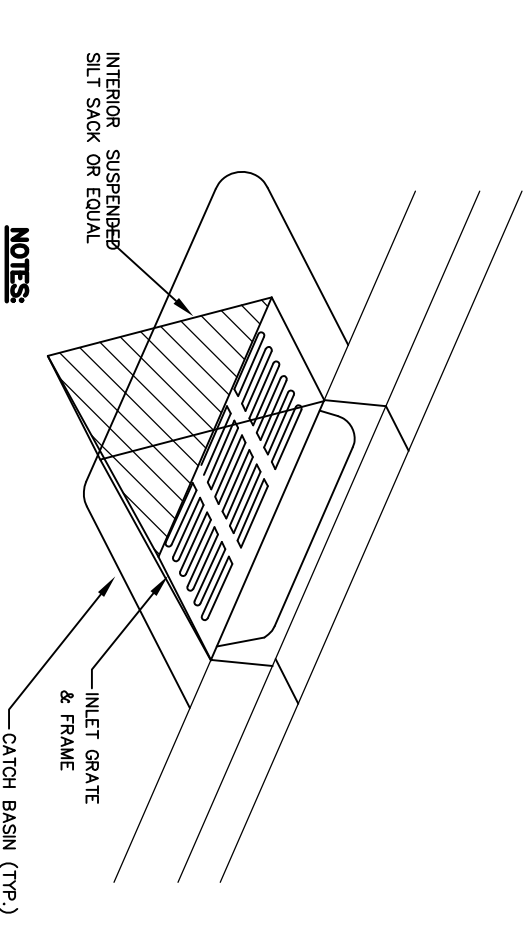
N.T.S.



- NOTES**
1. TREE PROTECTION SHALL BE PROVIDED FOR ANY AND ALL TREES TO BE PRESERVED DURING AND AFTER CONSTRUCTION.
 2. ALL SLOES SHALL BE 3 TO 1 OR FLATTER.
 3. SLOES SHALL BE INSTALLED SO WATER CANNOT ERODE THE SLOES.
 4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROPERLY AS POSSIBLE.
 5. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE CONSTRUCTION PERIOD.
 6. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
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 10. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.

TREE PROTECTION DETAIL

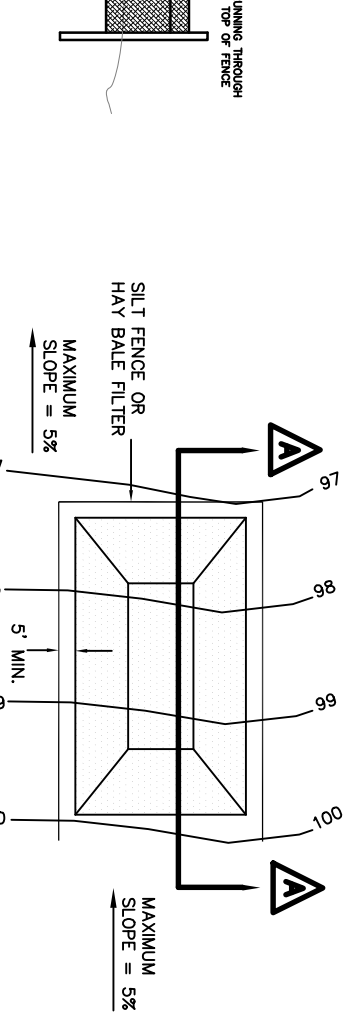
N.T.S.



- NOTES**
1. SILT TO BE REMOVED FROM AROUND INLET PROTECTION.
 2. PERIODICALLY THROUGHOUT CONSTRUCTION.
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INLET PROTECTION DETAIL

N.T.S.



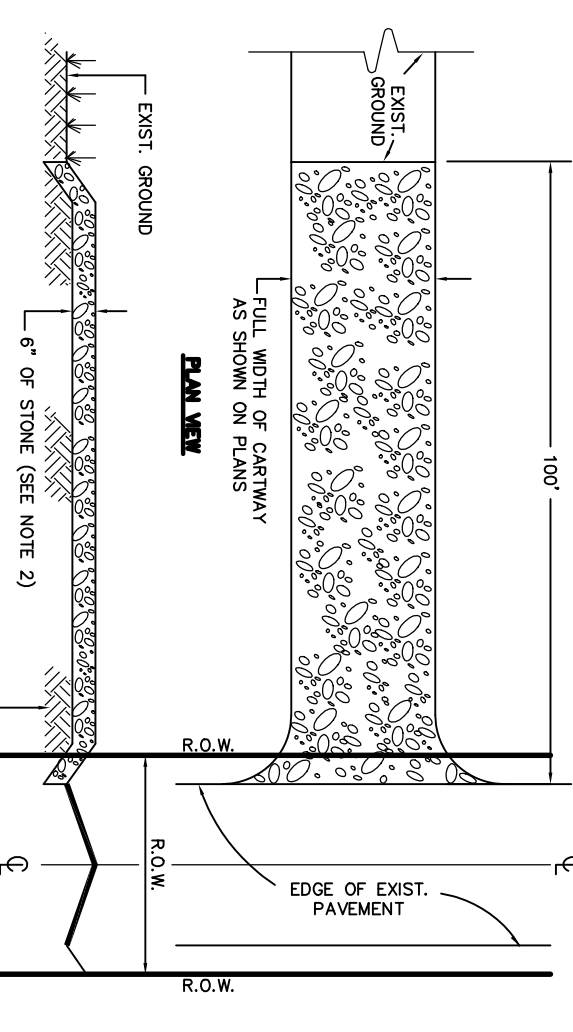
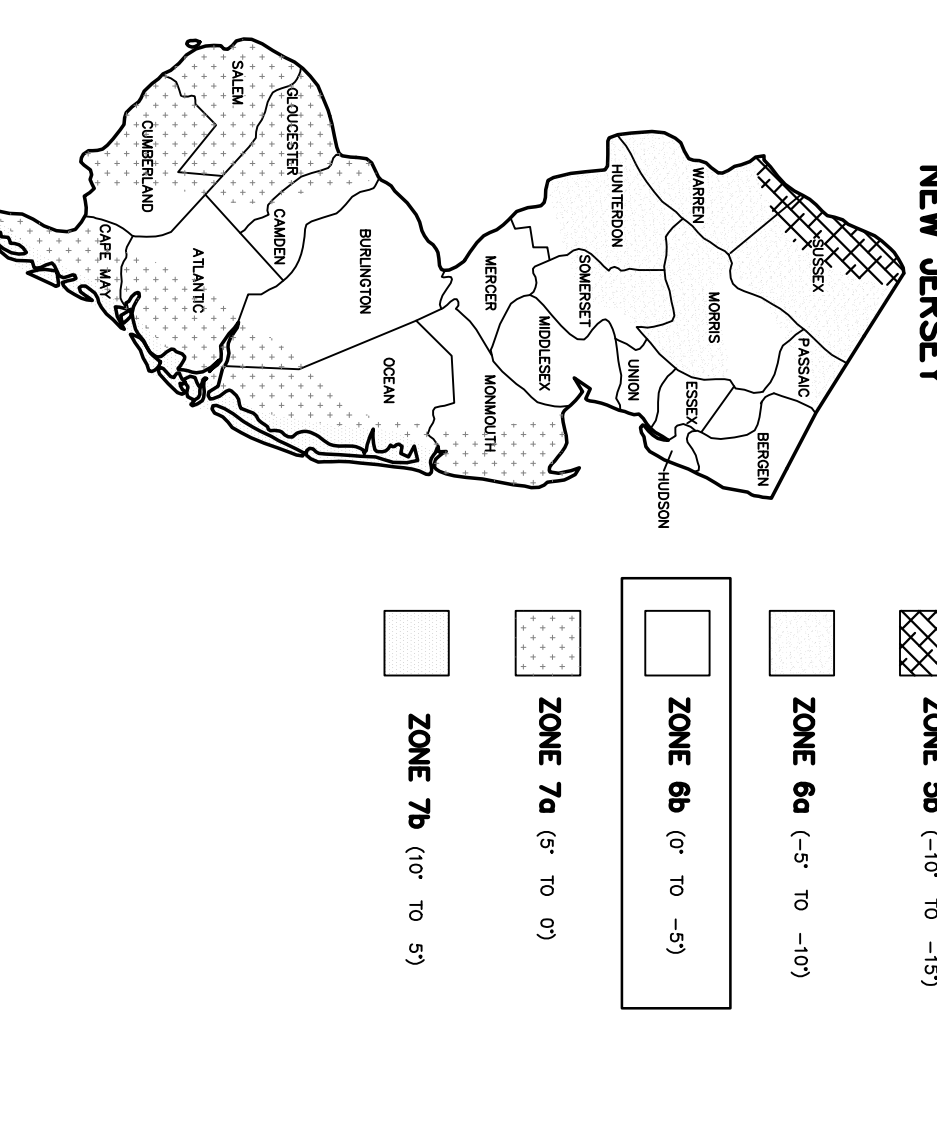
- NOTES**
1. PLACE STOCKPILES AT LOCATIONS AS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
 2. ALL SLOES SHALL BE 3 TO 1 OR FLATTER.
 3. STOCKPILES SHALL RECEIVE A VEGETATIVE COVER IN ACCORDANCE WITH MINIMUM STABILIZATION REQUIREMENTS.
 4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROPERLY AS POSSIBLE.
 5. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE CONSTRUCTION PERIOD.
 6. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
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TOPSOIL STOCKPILE DETAIL

N.T.S.

USDA PLANT HARDINESS ZONES

AVERAGE ANNUAL MINIMUM TEMPERATURE (F)

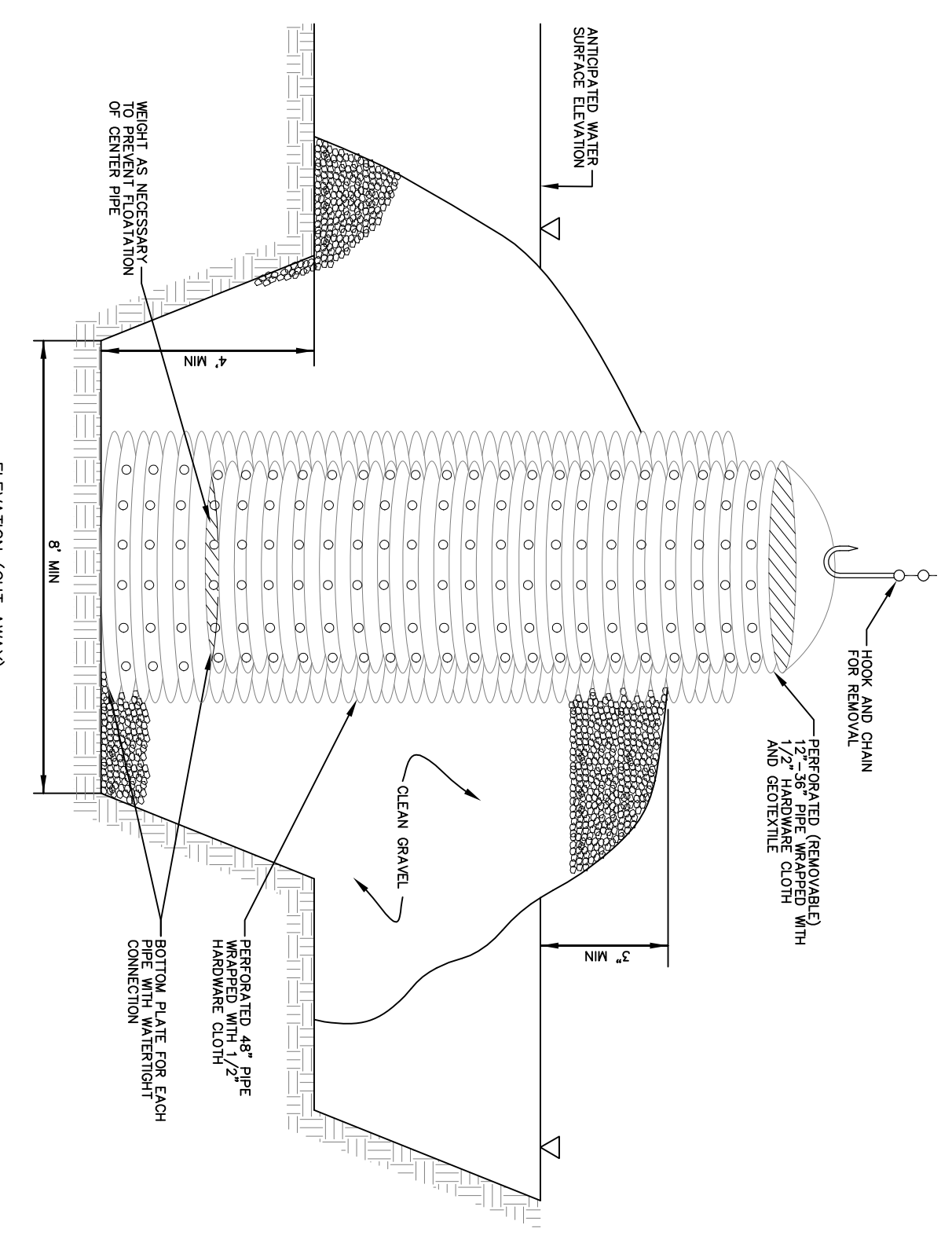


- NOTES**
1. STABILIZED CONSTRUCTION ENTRANCE AT LOCATIONS AS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
 2. STONE SIZE SHALL BE ASTM C-33, SIZE NO. 2 OR 3, CRUSHED STONE.
 3. THE THICKNESS OF THE STAB. CONST. ENT. SHALL NOT BE LESS THAN 6".
 4. THE WIDTH AT THE EXIST. PAVEMENT SHALL NOT BE LESS THAN THE FULL WIDTH OF POINTS OF INTERFERENCE.
 5. THE STAB. CONST. ENT. SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
 6. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE CONSTRUCTION PERIOD.
 7. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
 8. SILT FENCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT BACKLOGGING OF SEDIMENT.
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STABILIZED CONSTRUCTION ENTRANCE DETAIL

NOTE: SIZE MAY VARY UPON LOCAL CONDITIONS. SEE PLAN.

N.T.S.



- CONSTRUCTION SCHEDULE**
1. THE OUTER PIPE SHOULD BE 48" DIA. OR SHALL, IN ANY CASE, BE AT LEAST 4" GREATER IN DIA. THAN THE CENTER PIPE. THE OUTER PIPE SHALL BE WELDED WITH 1/2" HARDWARE.
 2. AFTER INSTALLING THE OUTER PIPE, BACKFILL AROUND OUTER PIPE WITH 2" COARSE GRAVEL.
 3. THE CENTER PIPE SHOULD BE CONSTRUCTED BY ASSEMBLING A CONCRETE OR 48" PIPE BETWEEN 12" AND 36" IN DIA. THE PERFORATIONS SHALL BE WITH 1/2" HARDWARE CONNECTIONS. THE CENTER PIPE SHALL BE WELDED WITH 1/2" HARDWARE CONNECTIONS.
 4. THE CENTER PIPE SHOULD EXTEND 12" TO 18" ABOVE THE ANTICIPATED WATER SURFACE ELEVATION OR RISER ORSET ELEVATION WHEN DEWATERING A BASIN.

DEWATERING DETAIL

N.T.S.

CONSTRUCTION SCHEDULE LOT 10

- BEGIN CONSTRUCTION SPRING 2022**
1. INSTALL TRACKING PAD: 1 WK
 2. DEMO EXISTING BUILDING: 1 WK
 3. GENERAL CONSTRUCTION OF BUILDING AND GROUNDS: 8 MO
 4. GENERAL CONSTRUCTION OF BUILDING AND GROUNDS: 8 MO
 5. SOIL COMPACTION TESTING (N/A)
 6. APPLICATION OF 5" TOPSOIL: 1 WK (N/A)
 7. SEED AND STABILIZE: 1 WK (N/A)
 8. REMOVE EROSION CONTROL MEASURES: 1 WK

AREA OF DISTURBANCE

4,917 SQ FT, 0.11 AC

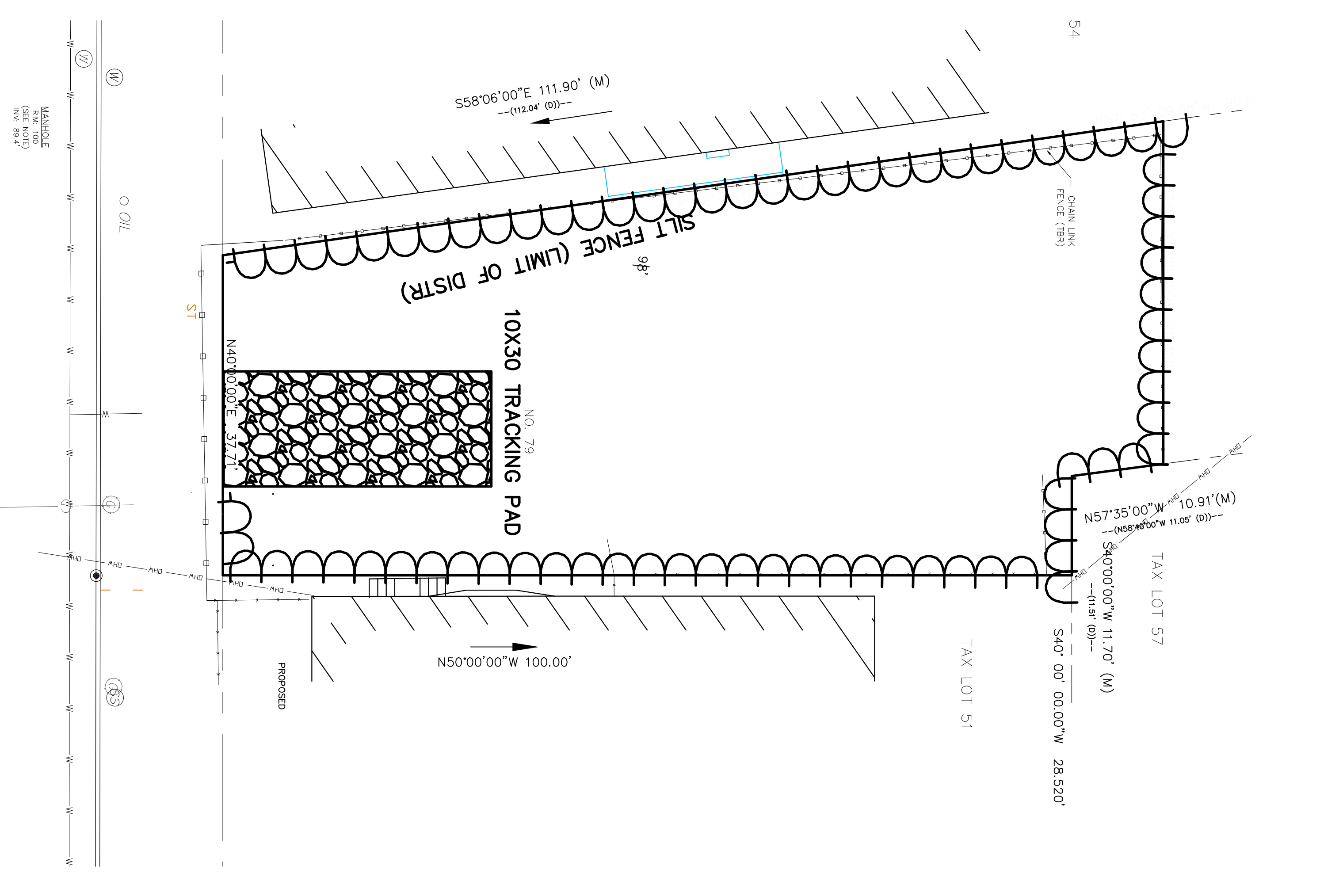
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DOUGLAS C. PELIKAN, P.E.
CIVIL & ARCHITECTURAL ENGINEERING
1701 Pennamere Blvd., Suite 100
Piscataway, NJ 08854
Phone: (609) 966-1686
Email: dcpelikan@dcpe.com

DOUGLAS C. PELIKAN
N.J. LIC. PROFESSIONAL ENGINEER - GE27692

SOIL EROSION PLAN
12 UNIT RESIDENTIAL BUILDING

LOT 52 - BLOCK 10502
JERSEY CITY
NEW JERSEY
DEC 28, 2021
SHEET NO. 3



ROMAINE AVENUE

