



**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT NAME: AMENDED SUBDIVISION 3 MARINERS COURT-PAPALEO
CLEARING & GRADING PERMIT
PROJECT NO.: 24-35
PROJECT LOCATION: SECTION 121, BLOCK 1, LOT 7
REVIEW DATE: 8 JANUARY 2024
MEETING DATE: 16 JANUARY 2025
PROJECT REPRESENTATIVE: DAVID NIEMOTKO, ARCHITECT

1. The project is before the Board for a Clearing and Grading Permit to place 8,000 +/- cubic yards of fill on the residential site.
2. The stabilized construction entrance has been relocated to an area which will allow trucks to enter without steep grade.
3. The limits of fill have been re-designed to be further from the adjoining property.
4. The limits of disturbance is identified as 0.61 +/- acres of property.
5. The Planning Board should consider requiring security for the clearing and grading operation.
6. Rolled erosion control matting has been proposed to be placed on the slopes.
7. Clearing and grading permits require security for site stabilization.

Respectfully submitted,

MHE Engineering, D.P.C.

Handwritten signature of Patrick J. Hines in black ink.

Patrick J. Hines
Principal

Handwritten signature of Michael W. Weeks in black ink.

Michael W. Weeks, P.E.
Principal

PJH/kmm

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1 GRADING / FILL PLAN
C-1 SCALE: 1"=20'

NOTES:

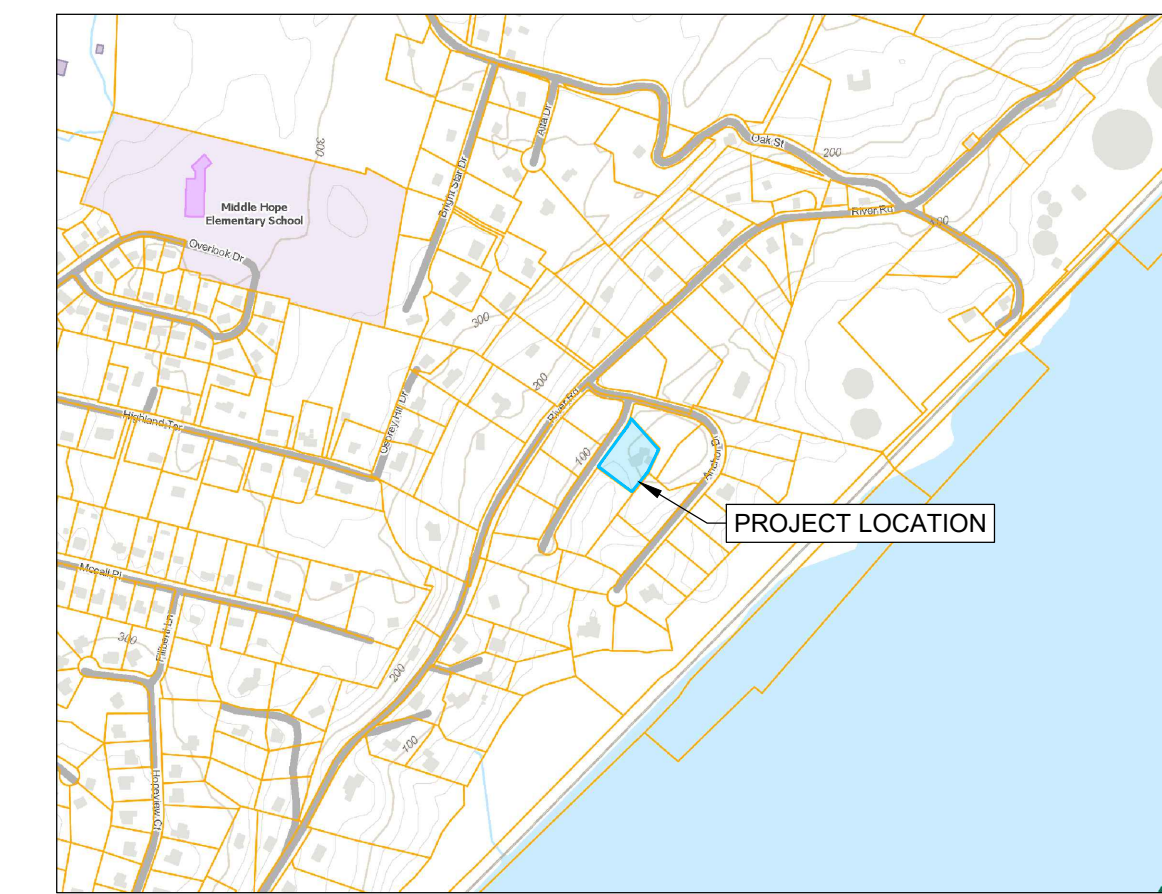
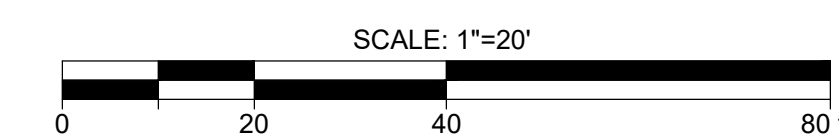
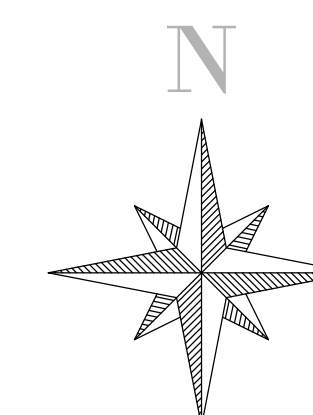
1. LOT OWNER: BENEDETTO & BEATA PAPALEO
2. OWNER ADDRESS: 3 MARINERS COURT NEWBURGH, NY 12550
3. LOT ID: 121-1-7, TOWN OF NEWBURGH
4. LOT AREA: 1.4 Ac.
5. NO WETLANDS LOCATED ON PROPERTY.
6. UNAUTHORIZED ALTERATION OR ADDITION TO THESE PLANS IS A VIOLATION OF SECTION 7209, SUBDIVISION 2. OF THE NEW YORK STATE EDUCATION LAW.

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
CF	0.000	1.000	19385.96 Sq. Ft.	0 Cu. Yd.	7035 Cu. Yd.	7035 Cu. Yd.<Fill>
Totals			19385.96 Sq. Ft.	0 Cu. Yd.	7035 Cu. Yd.	7035 Cu. Yd.<Fill>

LEGEND

PROPERTY LINE	---
2 FT CONTOUR	-----
10 FT CONTOUR	-----
TREE LINE	~~~~~
CHAIN LINK FENCE	-x-x-
WETLANDS BOUNDARY	-----
STREAM OR BROOK	-----



2 VICINITY MAP
C-1 SCALE: 1"=1000'

REFERENCES:

1. VICINITY MAP TAKEN FROM ORANGE COUNTY GIS SERVICES, TOWN OF NEWBURGH, 2024.
2. TOPOGRAPHIC INFORMATION TAKEN FROM NEW YORK STATE GIS, 2024

SBL: 121-1-1
N / F: RIEGER

MARINERS COURT

SBL: 121-1-7
N / F: PAPALEO
1.4 Ac.

SBL: 121-1-8
N / F: ANCHORAGE
LOTS, LLC

SBL: 121-1-2
N / F: PERTICARO &
PORPIGLIA

SBL: 121-1-6
N / F: TOSCO

SBL: 121-1-10.2
N / F: ANCHORAGE
LOTS, LLC

INV: 96.0
FLARED END
SECTION AND
RIPRAP APRON

INV: 98.0

AREA OF FILL
(20,320 SF)

TWO-STORY
DWELLING

THREE-CAR
GARAGE

POOL
HOUSE

IN-GROUND
SWIMMING POOL

WELL

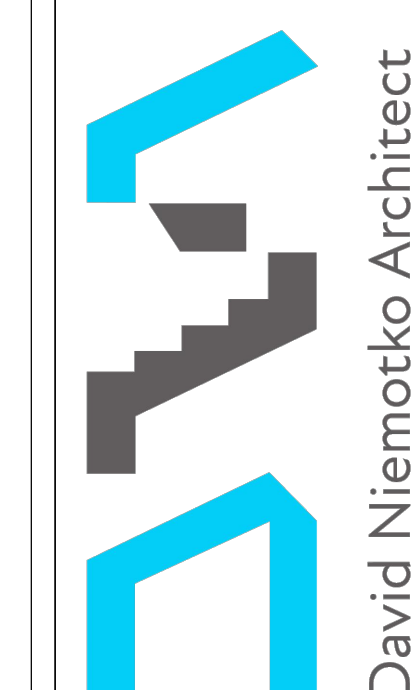
EXISTING
SEPTIC
FIELD

DECK

MASONRY
PATIO

MACADAM DRIVEWAY

REVISION	CLIENT REVIEW
DATE	08.16.2024
NO.	1
	2
	3



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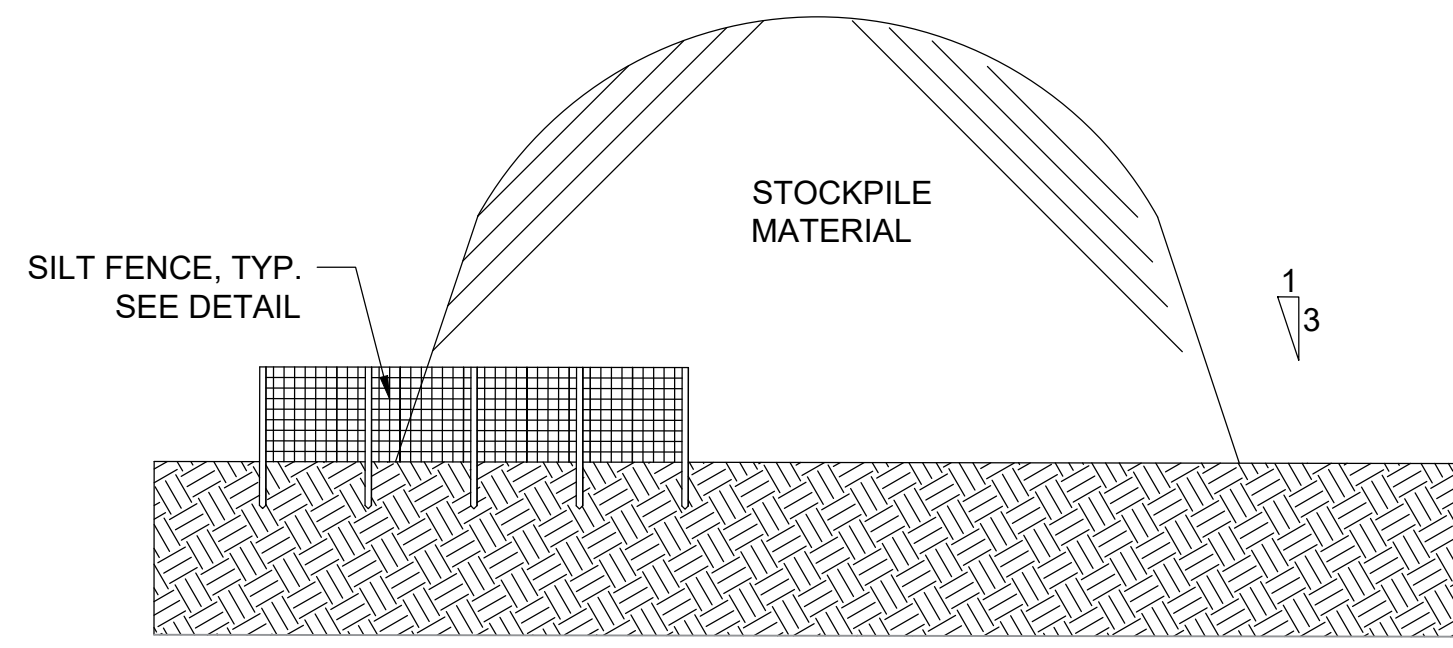
NOTE
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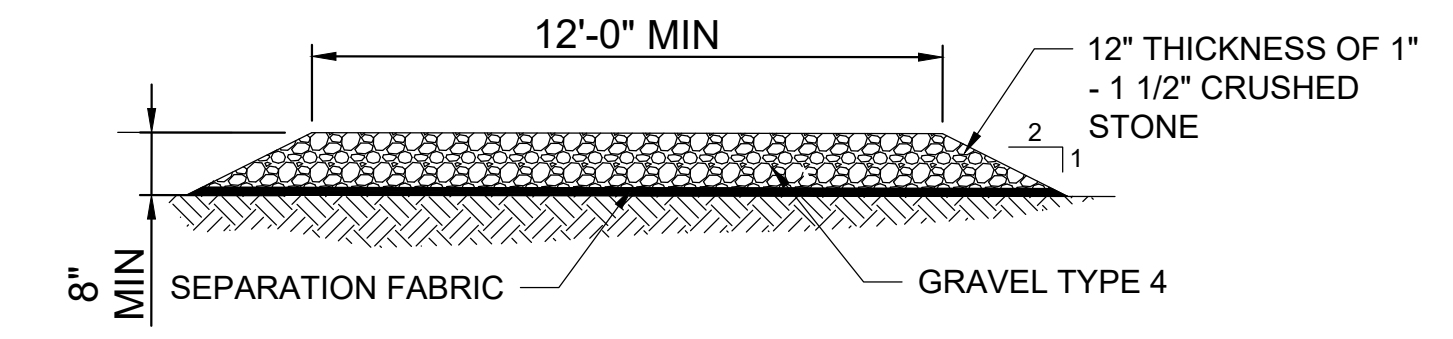
SHEET TITLE:	GRADING / FILL PLAN
PROJECT:	SITE GRADING AND FILL PLAN 3 MARINERS COURT NEWBURGH, NY 12550
CLIENT:	BEN PAPALEO 468 RIVER RD NEWBURGH, NY 12550

SCALE:	
DRAWN BY:	J.S.
CHECKED BY:	D.N.
JOB #	
PLOT DATE:	08/15/2024

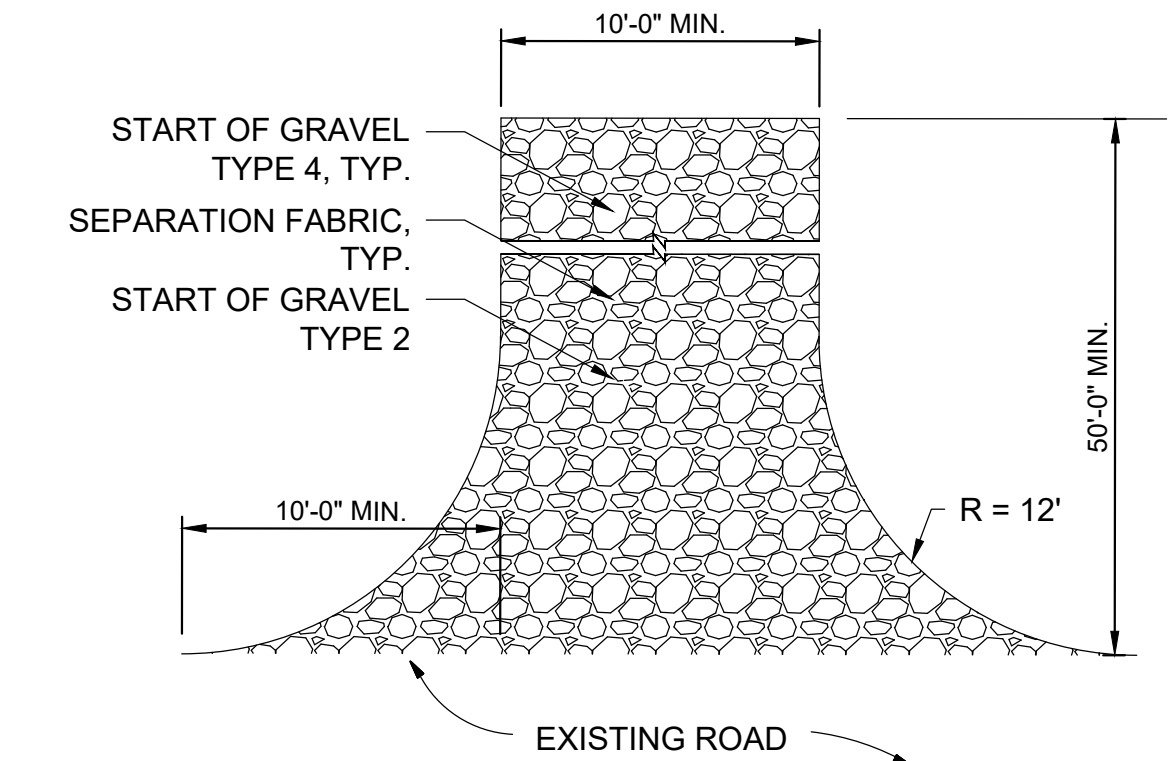
SHEET No.
C-1
 PAGE 1 OF 3



TYPICAL STOCKPILE DETAIL
SCALE: NTS

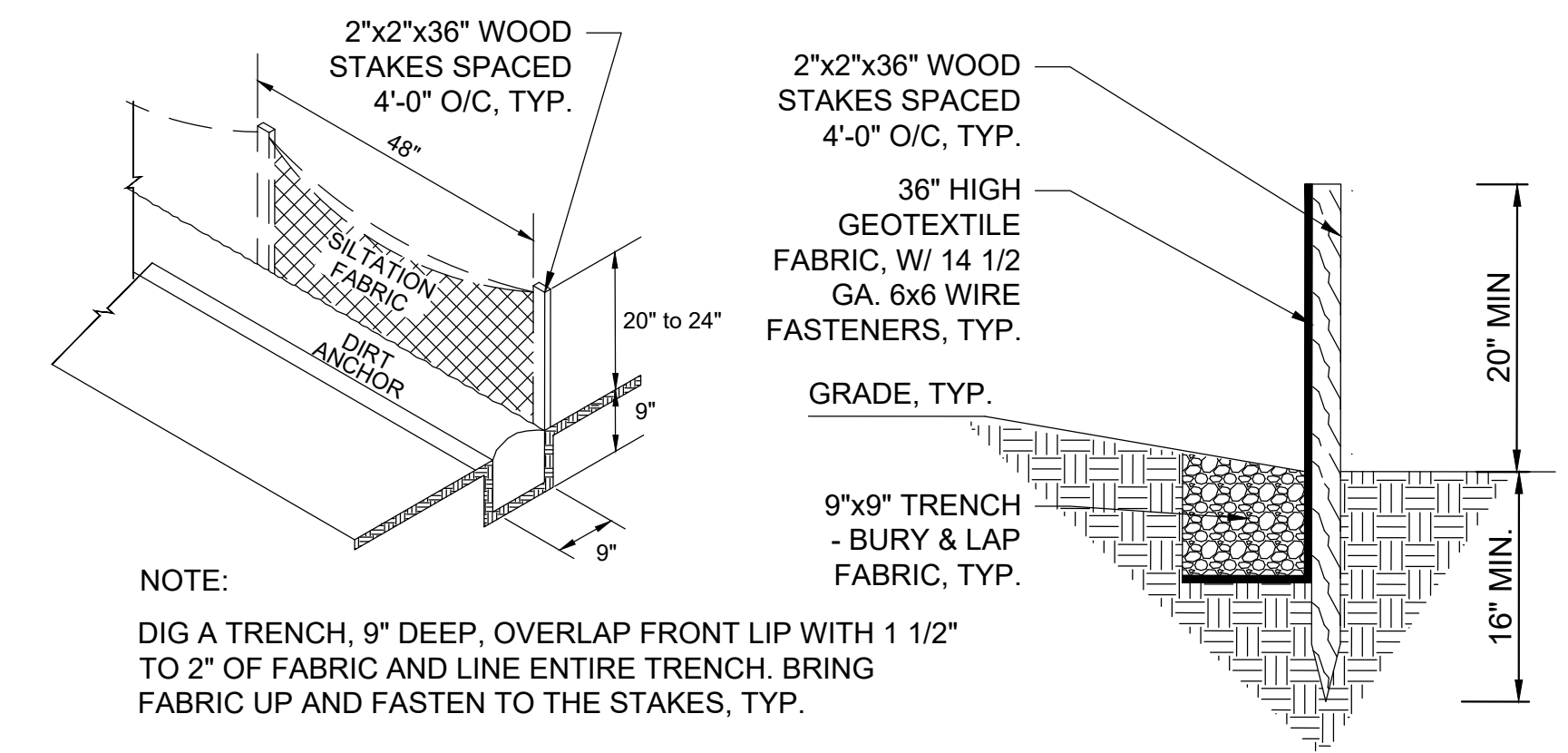


NOTE:
1. EXISTING DRAINAGE ROUTE SHALL BE MAINTAINED BY INSTALLING CULVERTS AT CROSSINGS.
2. STAGING AND STOCKPILING ARE CAN BE MADE OF THE SAME MATERIALS.



STABILIZED CONSTRUCTION
ENTRANCE & STAGING AREA
SCALE: NTS

NOTES
1. ENTRANCE TO BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO THE PUBLIC ROAD OR R.O.W.
2. SPILLED OR DROPPED SEDIMENT TO BE REMOVED IMMEDIATELY.
3. A CRUSHED STONE, VEHICLE WHEEL CLEANING AREA SHALL BE INSTALLED WHERE THE CONSTRUCTION ACCESS ROAD INTERSECTS A PUBLIC ROAD. THE AREA SHALL BE COMPOSED OF CRUSHED STONE WITH A FILTER FABRIC UNDERNEATH THE ENTIRE AREA. SEE PLAN FOR DIMENSIONS.
4. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL PIPED UNDERNEATH WITH MOUNTABLE BERMS ALONGSIDE.

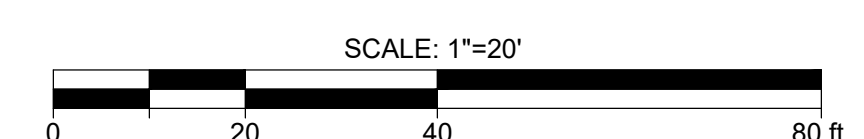
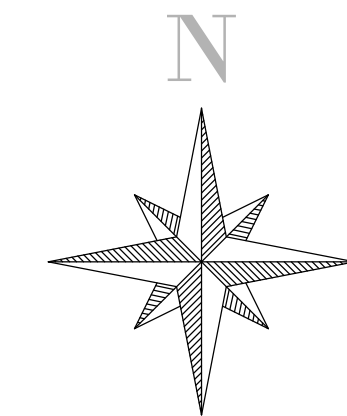


SILT FENCE DETAIL
SCALE: NTS

NOTES
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 12" O/C AT TOP AND MID SECTION.
3. ALL SILT FENCES SHALL RUN PARALLEL TO THE CONTOUR OF THE LAND.
4. ALL SILT FENCING SHALL MEET THE MINIMUM REQUIREMENTS AS STATED UNLESS OTHERWISE NOTED AND APPROVED BY THE BUILDING INSPECTOR AND/OR MUNICIPAL ENGINEER.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP ALONG THE SILT FENCE.
6. THE MAXIMUM TRIBUTARY DRAINAGE AREA FOR THE OVER FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 L.F. OF FENCE.
7. MIRAFI 100X OR APPROVED EQUAL.

LEGEND

PROPERTY LINE	---
2 FT CONTOUR	---
10 FT CONTOUR	---
600	---
TREE LINE	---
CHAIN LINK FENCE	---
WETLANDS BOUNDARY	---
STREAM OR BROOK	---



MARINERS COURT

SBL: 121-1-1
N / F: RIEGER

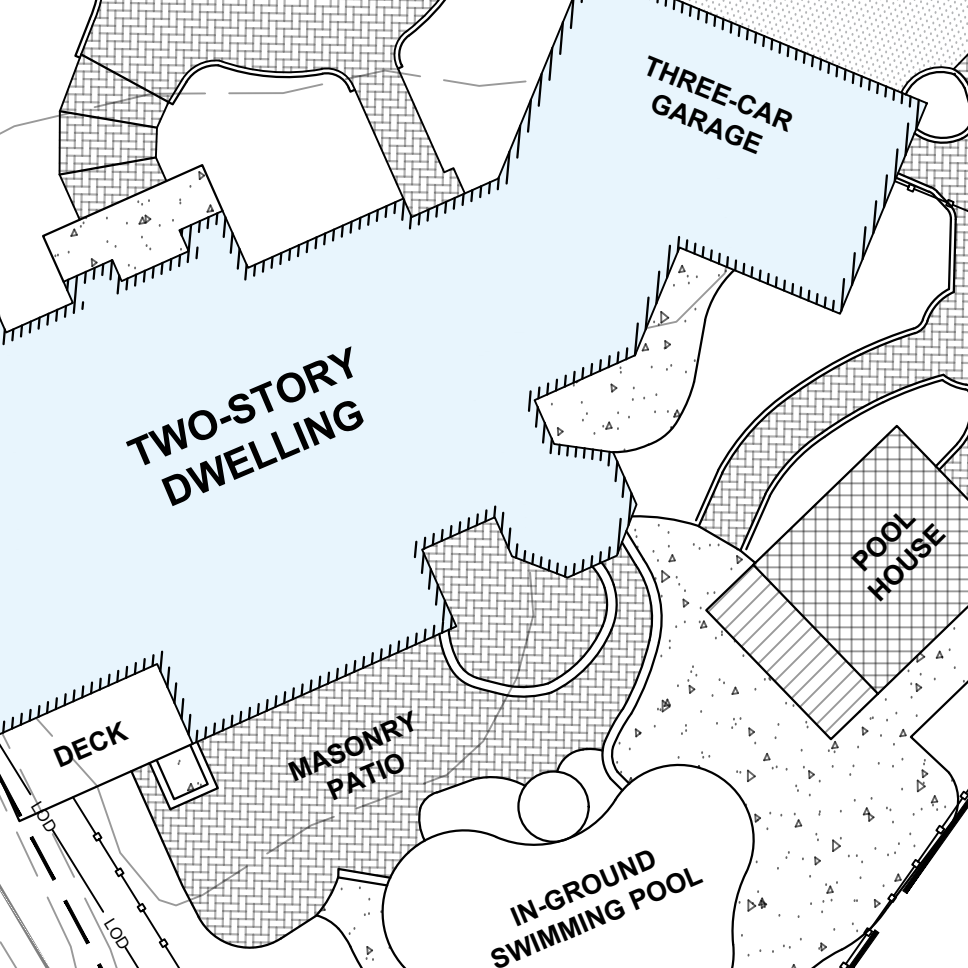
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1.4 Ac.

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SBL: 121-1-6
N / F: TOSCO

SBL: 121-1-10.2
N / F: ANCHORAGE
LOTS, LLC



SILT FENCE (TYP.)
LIMIT OF DISTURBANCE
(26,475 SF / 0.61 Ac.)

1 EROSION CONTROL PLAN
C-2 SCALE: 1"=20'

- NOTES:**
- ALL EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST "URBAN EROSION AND SEDIMENT CONTROL GUIDEBOOK" OF THE ORANGE COUNTY SOIL AND WATER CONSERVATION DISTRICT AS WELL AS THE LATEST NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
 - ONCE ROUGH GRADING HAS BEEN COMPLETED, A TEMPORARY COVER CONSISTING OF RYE GRASS SHALL BE SEED AT A RATE OF 1/2 LB. PER 1,000 S.F. OF AREA.
 - NO CUT OR FILL SLOPE SHALL EXCEED 2:1 UNLESS RETAINING WALLS ARE BEING INSTALLED. ALL DISTURBED AREA NOT BEING WORKED ON WITHIN 14 DAYS SHALL BE TEMPORARILY SEED WITH RYE GRASS AT A RATE OF 1/2 LB. PER 1,000 S.F.
 - SILTATION FENCING SHALL BE USED TO PROTECT THE EXISTING DRAINAGE SWALE AND NEIGHBORING PROPERTIES.
 - ANY SILT THAT LEAVES THE SITE DESPITE PRECAUTIONS TAKEN SHALL BE COLLECTED AND REMOVED AS DIRECTED BY THE AGENCIES HAVING JURISDICTION.
 - FILL MATERIAL, IF NECESSARY, SHALL BE FREE OF ALL DECOMPOSABLE MATERIAL.
 - AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SILTATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS GRADED, PLANTED AND TREATED TO FINISH IN ACCORDANCE WITH THE APPROVED PLANS.
 - ALL TREE CLEARING MUST OCCUR BETWEEN OCTOBER 1 AND MARCH 31.
 - NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.

REFERENCES:

- VICINITY MAP TAKEN FROM ORANGE COUNTY GIS SERVICES, TOWN OF NEWBURGH, 2024.
- TOPOGRAPHIC INFORMATION TAKEN FROM NEW YORK STATE GIS, 2024

REVISION

DATE	DESCRIPTION
08.16.2024	CLIENT REVIEW
08.21.2024	BO SUBMISSION
09.03.2024	PE SUBMISSION

NO. 1 2 3

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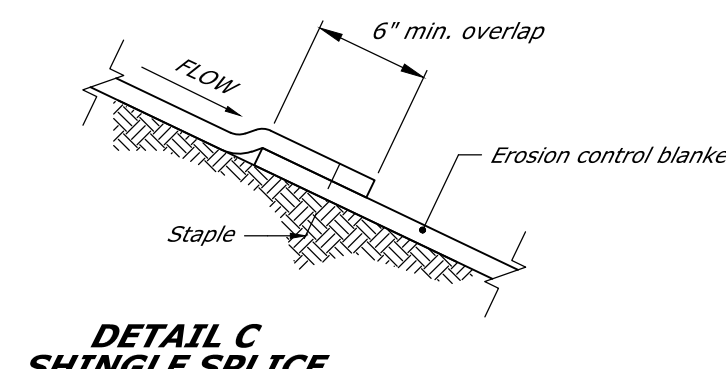
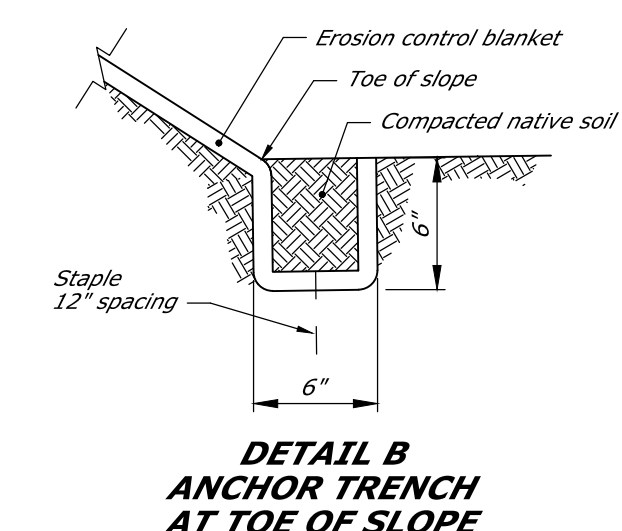
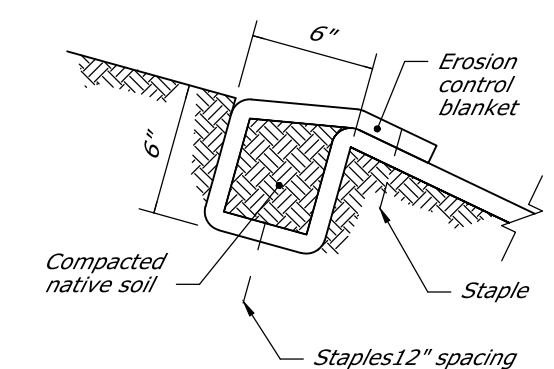
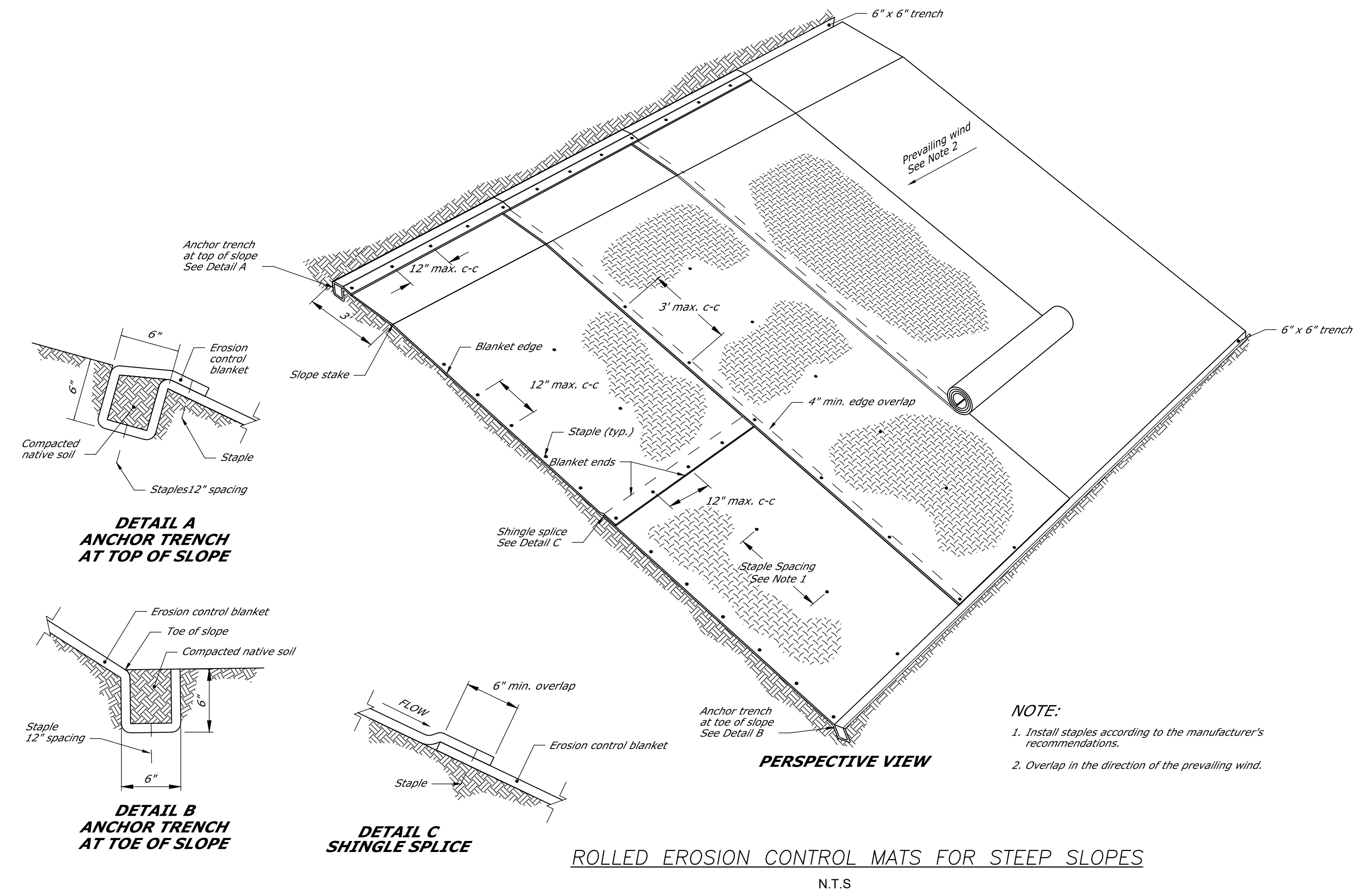
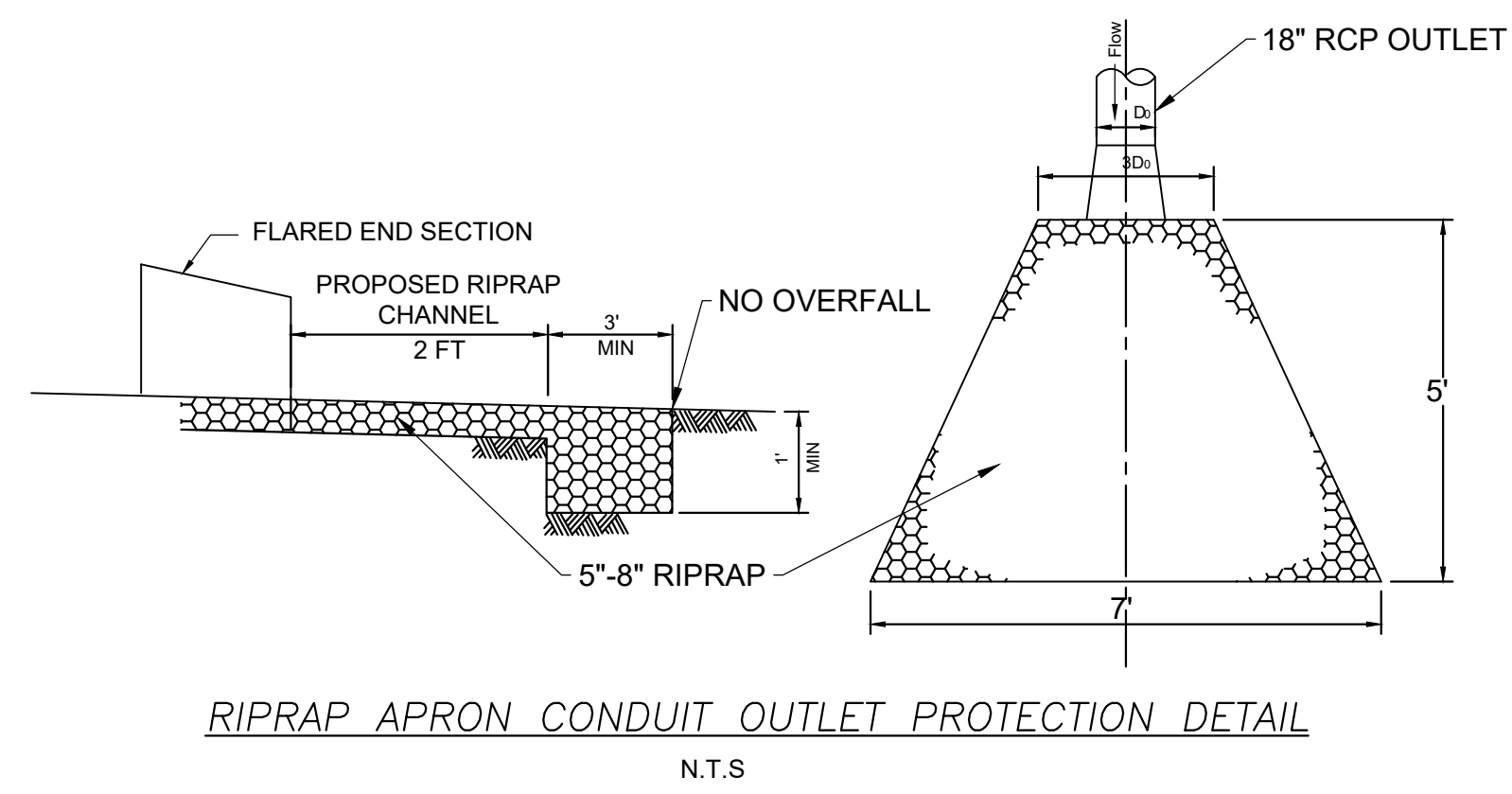
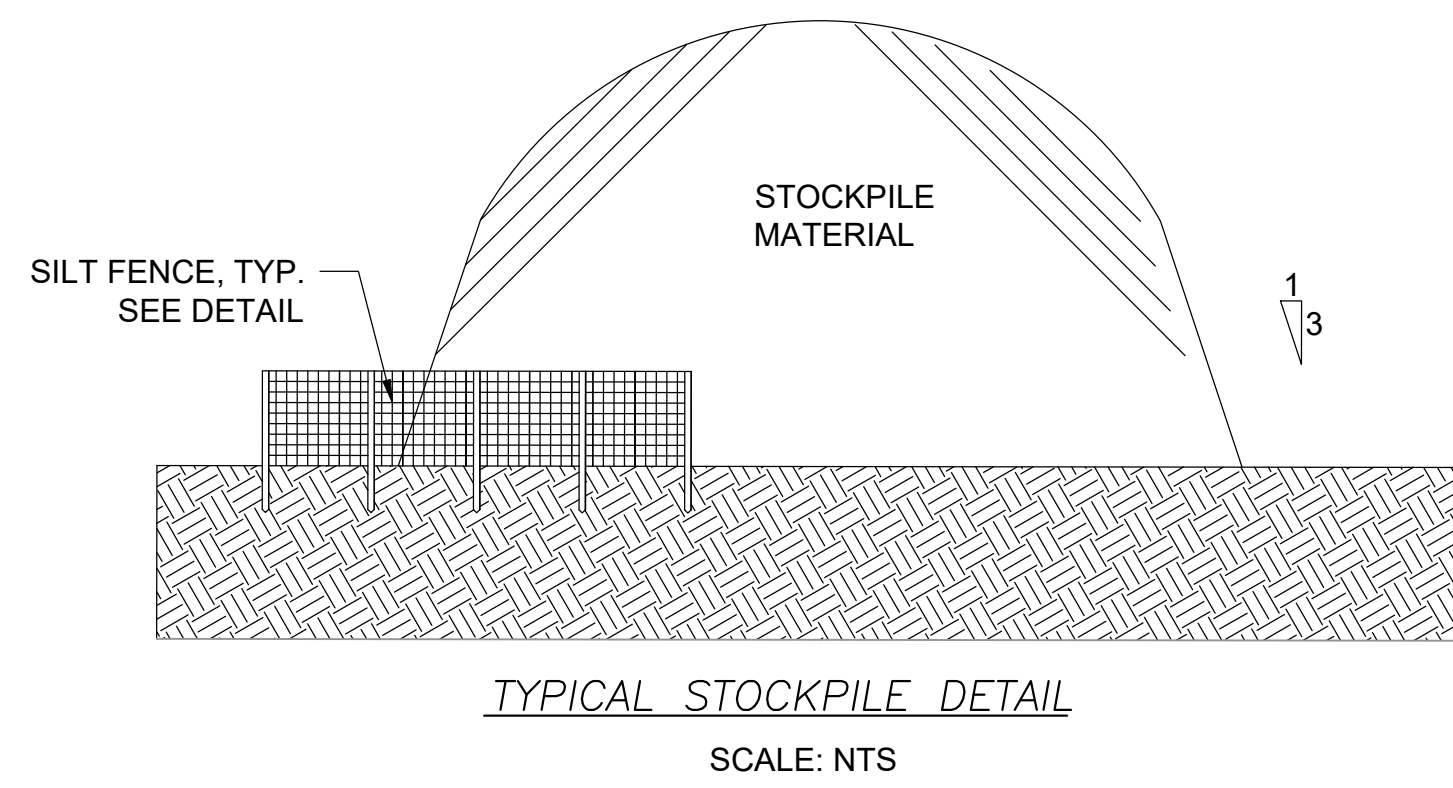
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EROSION CONTROL PLAN
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SCALE:
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JOB #
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SHEET No.
C-2
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REVISION	CLIENT REVIEW
DATE	08.16.2024
NO.	1
	2
	3
	4

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David Niemotko Architect

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CONSTRUCTION DETAILS
SITE GRADING AND FILL PLAN
PROJECT: 3 MARINERS COURT NEWBURGH, NY 12550
CLIENT: BEN PAPALEO 468 RIVER RD NEWBURGH, NY 12550

SCALE:	
DRAWN BY:	J.S.
CHECKED BY:	D.N.
JOB #	
PLOT DATE:	08/15/2024

SHEET No.
C-3
PAGE 3 OF 3