TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS

PROJECT NAME:	**LANDS OF COLANDREA- AMENDED SUBDIVISION**
PROJECT NO.:	**24-31**
PROJECT LOCATION:	**ANCHOR DRIVE**
	SECTION 121, BLOCK 1, LOTS 8, 9.2 & 10.2
REVIEW DATE:	**25 NOVEMBER 2024**
MEETING DATE:	**5 DECEMBER 2024**
PROJECT REPRESENTATIVE:	**DAY STOKOSA ENGINEERING, P.C.**

1. Approval for the subsurface sanitary sewer disposal system for Orange County Health is required. The project proposes to consolidate 3 of the lots of the original Anchorage Subdivision utilizing 1 of the original subsurface sanitary sewer disposal systems.

2. Revisions to the Stormwater Pollution Prevention Plan were requested.

3. Confirmation that no trees exist on the site should be received in order to comply with Towns Tree Preservation Ordinance.

4. Additional information regarding the pipe discharge from the sediment trap located on the south end of the retaining wall is to be provided.

Respectfully submitted,

MHE Engineering, D.P.C.

Patrick J. Hines
Principal

Michael W. Weeks, P.E.
Principal

PJH/kmm

NEW YORK OFFICE
33 Airport Center Drive, Suite 202, New Windsor, NY 12553
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

PENNSYLVANIA OFFICE
111 Wheatfield Drive, Suite 1, Milford, PA 18337
570-296-2765 | F: 570-296-2767 | mhepa@mhepc.com

TOWN OF NEWBURGH
APPLICATION FOR
SUBDIVISION/SITE PLAN REVIEW

RETURN TO: Town of Newburgh Planning Board
308 Gardnertown Road
Newburgh, New York 12550

DATE RECEIVED: _____ **TOWN FILE NO:** 2024-31
(Application fee returnable with this application)

1. **Title of Subdivision/Site Plan (Project name):**
PROPOSED PLOT PLAN AND LOT CONSOLIDATION FOR LANDS OF COLANDREA

2. **Owner of Lands to be reviewed:**
Name ANCHORAGE LOTS, LLC
Address PO BOX 3257
NEWBURGH, NEW YORK 12550
Phone 845-220-8062

3. **Applicant Information (If different than owner):**
Name SAME
Address
Representative DAY STOKOSA ENGINEERING, MARK DAY
Phone 845-223-3202
Fax
Email MDAY@DAYSTOKOSAENG.COM

4. **Subdivision/Site Plan prepared by:**
Name DAY STOKOSA ENGINEERING
Address 3 VAN WYCK LANE
WAPPINGERS FALLS
NEW YORK, 12590
Phone/Fax 845-223-3202

5. **Location of lands to be reviewed:**
ANCHOR DRIVE, NEWBURGH, NEW YORK

6. **Zone** R-1 **Fire District** FD025-MIDDLEHOPE
Acreage 4.043 **School District** NEWBURGH ENLARGED CITY SCHOOL DISTRICT

7. **Tax Map: Section** 121 **Block** 1 **Lot** 8, 9.2, 10.2

8. **Project Description and Purpose of Review:**
   Number of existing lots 3 **Number of proposed lots** 1
   Lot line change REMOVE LOT LINES
   Site plan review PROPOSED HOUSE, DRIVEWAY AND RETAINING WALL
   Clearing and grading GRADING FOR PROPOSED RETAINING WALL, DRIVEWAY AND HOUSE
   Other N/A

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. **Easements or other restrictions on property:**
   (Describe generally) N/A

10. **The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:**

Signature _____ **Title** OWNER

Date: 10/14/24

NOTE: **If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).**

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: PROPOSED PLOT PLAN AND LOT CONSOLIDATION FOR LANDS OF COLANDREA		
Project Location (describe, and attach a general location map): ANCHOR DRIVE, NEWBURGH, NY LOTS 121-1-8, 9.2, 10.2		
Brief Description of Proposed Action (include purpose or need): THE APPLICANT IS PROPOSING A 4,816 S.F. HOUSE WITH PROPOSED WELL, SEPTIC, DRIVEWAY AND RETAINING WALL.		
Name of Applicant/Sponsor: ANCHORAGE LOTS, LLC - COSIMO COLANDREA	Telephone: 8454-220-8062 E-Mail: THEPUPPYMASTER@YAHOO.COM	
Address: P.O. BOX 3257		
City/PO: NEWBURGH	State: NEW YORK	Zip Code: 12550
Project Contact (if not same as sponsor; give name and title/role): SAME	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): SAME	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	**If Yes: Identify Agency and Approval(s) Required**	**Application Date (Actual or projected)**
a. City Counsel, Town Board, or Village Board of Trustees ☐Yes☑No		
b. City, Town or Village Planning Board or Commission ☑Yes☐No	PLANNING BOARD-SITE PLAN AND LOT CONSOLIDATION	OCTOBER 2024
c. City, Town or Village Zoning Board of Appeals ☐Yes☑No		
d. Other local agencies ☑Yes☐No	BUILDING DEPARTMENT-BUILDING PERMIT HIGHWAY DEPARTMENT-DRIVEWAY PERMIT	PENDING PENDING
e. County agencies ☐Yes☑No		
f. Regional agencies ☐Yes☑No		
g. State agencies ☐Yes☑No		
h. Federal agencies ☐Yes☑No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part I

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☐Yes☑No

If Yes, identify the plan(s):

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
R-1

b. Is the use permitted or allowed by a special or conditional use permit? ☑ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site?

C.4. Existing community services.

a. In what school district is the project site located? NEWBURGH ENLARGED CITY SCHOOL DISTRICT

b. What police or other public protection forces serve the project site?
CITY OF NEWBURGH POLICE

c. Which fire protection and emergency medical services serve the project site?
FD025-MIDDLEHOPE

d. What parks serve the project site?
N/A

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? RESIDENTIAL

b. a. Total acreage of the site of the proposed action? 4.04 acres
b. Total acreage to be physically disturbed? 1.09 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4.04 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % Units:

d. Is the proposed action a subdivision, or does it include a subdivision? ☑ Yes ☐ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
RESIDENTIAL LOT CONSOLIDATION
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? 1
iv. Minimum and maximum proposed lot sizes? Minimum 4.04 Maximum 4.04

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 6 months
ii. If Yes:
- Total number of phases anticipated
- Anticipated commencement date of phase 1 (including demolition) month year
- Anticipated completion date of final phase month year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

f. Does the project include new residential uses? ☑ Yes ☐ No
If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase	1	N/A	N/A	N/A
At completion of all phases	N/A	N/A	N/A	N/A

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☑ No
If Yes,
i. Total number of structures _____
ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐ Yes ☑ No
If Yes,
i. Purpose of the impoundment: _____
ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ Other specify: _____
iii. If other than water, identify the type of impounded/contained liquids and their source. _____
iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres
v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☐ Yes ☑ No
If Yes:
i. What is the purpose of the excavation or dredging? _____
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____
iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☐ No
If yes, describe. _____
v. What is the total area to be dredged or excavated? _____ acres
vi. What is the maximum area to be worked at any one time? _____ acres
vii. What would be the maximum depth of excavation or dredging? _____ feet
viii. Will the excavation require blasting? ☐ Yes ☐ No
ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No
If Yes:
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No
If Yes, describe:

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No
If Yes:

- acres of aquatic vegetation proposed to be removed:
- expected acreage of aquatic vegetation remaining after project completion:
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):
- proposed method of plant removal:
- if chemical/herbicide treatment will be used, specify product(s):

v. Describe any proposed reclamation/mitigation following disturbance:

c. Will the proposed action use, or create a new demand for water? ☑Yes ☐No
If Yes:

i. Total anticipated water usage/demand per day: 440 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐Yes ☑No
If Yes:

- Name of district or service area:
- Does the existing public water supply have capacity to serve the proposal? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No
- Do existing lines serve the project site? ☐Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☑No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project:
- Source(s) of supply for the district:

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☑No
If, Yes:

- Applicant/sponsor for new district:
- Date application submitted or anticipated:
- Proposed source(s) of supply for new district:

v. If a public water supply will not be used, describe plans to provide water supply for the project:
PRIVATE WELL

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: >5 gallons/minute.

d. Will the proposed action generate liquid wastes? ☑Yes ☐No
If Yes:

i. Total anticipated liquid waste generation per day: 440 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each):
SANITARY WASTEWATER

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐Yes ☑No
If Yes:

- Name of wastewater treatment plant to be used:
- Name of district:
- Does the existing wastewater treatment plant have capacity to serve the project? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☑No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

INDIVIDUAL SDS

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

N/A

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑Yes ☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or 0.37 acres (impervious surface)

_____ Square feet or 4.04 acres (parcel size)

ii. Describe types of new point sources. ROOF, SIDEWALK, PATIO, DRIVEWAY, RETAINING WALL

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

OFF-SITE SURFACE WATERS

- If to surface waters, identify receiving water bodies or wetlands: _____

HUDSON RIVER

- Will stormwater runoff flow to adjacent properties? ☑Yes ☐No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐Yes ☑No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes ☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend
☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? N/A ☐Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7 AM - 5 PM
- Saturday: 7 AM - 5 PM
- Sunday: N/A
- Holidays: N/A

ii. During Operations:

- Monday - Friday: N/A
- Saturday: N/A
- Sunday: N/A
- Holidays: N/A

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

TYPICAL CONSTRUCTION NOISE DURING CONSTRUCTION OF THE DRIVEWAY, RETAINING WALL AND FOUNDATION/EXTERIOR OF THE NEW HOME

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☑ No

Describe: _____

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

TYPICAL RESIDENTIAL LIGHTING

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☑ No

Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? N/A ☐ Yes ☐ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? N/A ☐ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☑ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.37	+0.37
• Forested	0	0	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	4.04	2.14	-1.9
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: LAWNS AND LANDSCAPING	0	1.53	+1.53

c. Is the project site presently used by members of the community for public recreation? ☐Yes ☑No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐Yes ☑No
If Yes,
i. Identify Facilities:

e. Does the project site contain an existing dam? ☐Yes ☑No
If Yes:
i. Dimensions of the dam and impoundment:
- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐Yes ☑No
If Yes:
i. Has the facility been formally closed? ☐Yes ☐No
- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:
iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐Yes ☑No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐Yes ☑No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐Yes ☑No
☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____
☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____
☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____
N/A

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑Yes ☐No
If yes, provide DEC ID number(s): 546031

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
HUDSON RIVER, ONGOING

v. Is the project site subject to an institutional control limiting property uses? ☐Yes ☑No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐Yes ☐No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? >6 feet

b. Are there bedrock outcroppings on the project site? ☐Yes ☑No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

COB COLLAMER SILT LOAM	53 %
CoD COLLAMER SILT LOAM	41 %
Ra RAYNHAM SILT LOAM	6 %

d. What is the average depth to the water table on the project site? Average: 1-2 feet

e. Drainage status of project site soils:
☐ Well Drained: ____ % of site
☑ Moderately Well Drained: 94 % of site
☑ Poorly Drained 6 % of site

f. Approximate proportion of proposed action site with slopes:
☑ 0-10%: 59 % of site
☑ 10-15%: 41 % of site
☐ 15% or greater: ____ % of site

g. Are there any unique geologic features on the project site? ☐Yes ☑No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐Yes ☑No

ii. Do any wetlands or other waterbodies adjoin the project site? ☐Yes ☑No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☐Yes ☑No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐Yes ☑No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐Yes ☑No

j. Is the project site in the 100-year Floodplain? ☐Yes ☑No

k. Is the project site in the 500-year Floodplain? ☐Yes ☑No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐Yes ☑No
If Yes:

i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site:
DEER
SMALL MAMMALS
SONG BIRDS

n. Does the project site contain a designated significant natural community? ☑ Yes ☐ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): Freshwater Subtidal Aquatic Bed

ii. Source(s) of description or evaluation: EAF MAPPER

iii. Extent of community/habitat:

- Currently: 2013.77 acres
- Following completion of project as proposed: 2013.77 acres
- Gain or loss (indicate + or -): 0 acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): Bald Eagle, Northern Long-eared Bat, Atlantic Sturgeon, Shortnose Sturgeon, Indiana Bat

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☑ No

If Yes:

i. Species and listing:

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☑ No

If yes, give a brief description of how the proposed action may affect that use:

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No

If Yes, provide county plus district name/number:

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site?

ii. Source(s) of soil rating(s):

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent:

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No

If Yes:

i. CEA name:

ii. Basis for designation:

iii. Designating agency and date:

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No

If Yes:

i. Identify resource: HUDSON RIVER

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): SCENIC BYWAY

iii. Distance between project and resource: 0.12 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

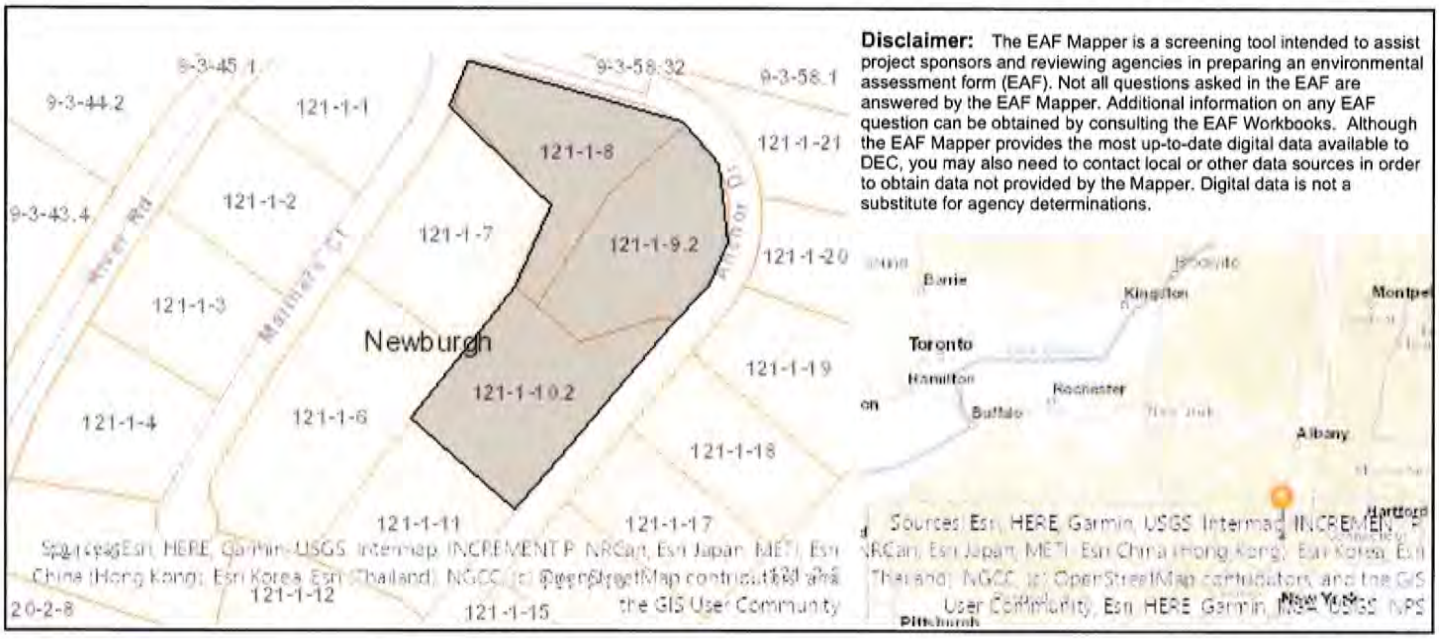
Applicant/Sponsor Name COSIMO COLANDREA Date 10/14/24

Signature _____ Title OWNER

PRINT FORM

EAF Mapper Summary Report

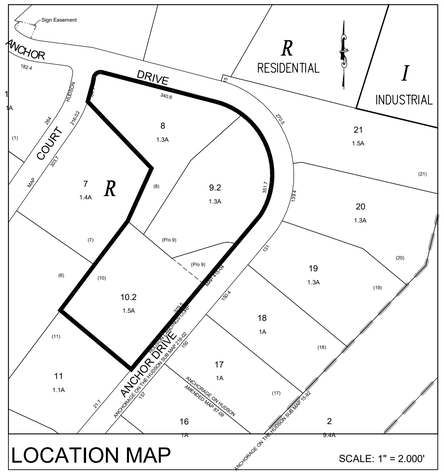
Tuesday, September 17, 2024 1:18 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	546031
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Freshwater Subtidal Aquatic Bed

E.2.n.i [Natural Communities - Acres]	2013.77
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Bald Eagle, Northern Long-eared Bat, Atlantic Sturgeon, Shortnose Sturgeon, Indiana Bat
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No



Zone Classification	R1 (Single-Family Residence)
Use	Residential
Tax Map Parcel Nos.	121-1-8, 121-1-9.2 & 121-1-10.2
Topographic Datum	NAVD 88
Total Acreage:	4.04 +/- Ac.
Water Supply:	Individual
Sewage Disposal:	Individual

Bulk Regulations: 185-24 B. (8) (a)	Required	Proposed
Minimum Lot Size		
Min. Gross Area (sf)	40,000 sf	176,107 sf
Min. Lot Width (feet)	150'	882.4'
Min. Required Lot Depth (feet)	150'	245'
Minimum Yard		
Front	50'	94.2'
Side One/Both	30'/80'	272.4'/523.9'
Rear	40'	48.1'
Maximum Building Height		
Feet	35'	35'
Maximum Lot Building Coverage (% of lot area)	10%	2.7%
Maximum Lot Surface Coverage	20%	9.1%

OWNER/APPLICANT

Anchorage Lots, LLC
P.O. Box 3257
Newburgh, New York 12550

OWNER'S CONSENT NOTE

THE UNDERSIGNED OWNER OF THESE PROPERTIES HEREON STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

COSIMO COLANDREA *DATE*

TOWN OF NEWBURGH PLANNING BOARD

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF NEWBURGH NEW YORK ON THE _____ DAY OF _____, 2024 SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE ERASURE, MODIFICATION OR REVISION OF THIS PLAN, AS APPROVED SHALL VOID THIS APPROVAL. TOWN OF NEWBURGH PLANNING BOARD SIGNED THIS _____DAY OF _____, 2024

_____
TOWN OF NEWBURGH PLANNING BOARD CHAIRMAN

334600 9-3-46.12
Mc Garvey Revocable Trust, Michael
215 E 68th Street Apt 11E
New York NY, 10065

334600 20-2-8
Roth, Richard W
688 River Rd
Newburgh NY, 125509998

334600 121-1-1
Rieger, Ian M
660 Grand Ave
Newburgh NY, 12550

334600 121-1-2
Malik, Jessie
2089 Beech St
Wantagh NY, 11793

334600 121-1-4
Niemotko, Tracey
712 River Rd
Newburgh NY, 12550

334600 121-1-7
Papaleo, Benedetto
468 River Rd
Newburgh NY, 12550

334600 121-1-8
Anchorage Lots, LLC
P.O. Box 3257
Newburgh NY, 12550

334600 121-1-9.2
Anchorage Lots, LLC
P.O. Box 3257
Newburgh NY, 12550

334600 121-1-15.2
DiBritzi, Nicolas
13 Anchor Dr
Newburgh NY, 12550

334600 121-1-16
Mazzarelli, Gina M
739 Hewitt Ln
New Windsor NY, 12553

334600 121-1-18
2 IND LLC
3250 US Rt 9W
New Windsor NY, 12553

334600 121-1-20
Anchor Dr Newburgh, LLC
49 Park Ave E
Merrick NY, 11566

334600 9-3-58.31
Del Santo, Eric
748 River Rd
Newburgh NY, 12550

334600 121-1-3
Majeed, Rafiq A
57 Lexington Dr
Newburgh NY, 12550

334600 121-1-11
Perticaro, Paula
P.O. Box 248
Milton NY, 12547

334600 121-1-14.2
DiBritzi, Nicolas
13 Anchor Dr
Newburgh NY, 12550

334600 9-3-58.32
Brophy, Joseph E Jr.
750 River Rd
Newburgh NY, 12550

334600 121-1-12
DiBritzi Realty LLC
1089 Little Britain Rd
New Windsor NY, 12553

334600 121-1-19
Temple Hill Brand LLC
259 Lake St
Newburgh NY, 12550

334600 9-3-46.11
Cepeda Revocable Living Trust, Jaime Jr.
733 River Rd
Newburgh NY, 12550

334600 121-1-17
DeMarco, John
9 Anchor Dr
Newburgh NY, 12550

334600 121-1-21
CC Riverlog LLC
766 River Rd
Newburgh NY, 12550

334600 9-3-44.2
Hyman, Barry S
717 River Rd
Newburgh NY, 12550

334600 9-3-57
Buckeye Terminals, LLC
P.O. Box 56169
Houston TX, 77256

334600 9-3-58.21
Zambito Living Revocable Trus, Salvatore S
770 River Rd
Newburgh NY, 12550

334600 121-1-5
Chaudhry, Marla Riaz
5 Mariners Ct
Newburgh NY, 12550

334600 121-1-10.2
Anchorage Lots, LLC
P.O. Box 3257
Newburgh NY, 12550

334600 121-1-13
Chaudhry, Riaz A
12 Anchor Dr
Newburgh NY, 12550

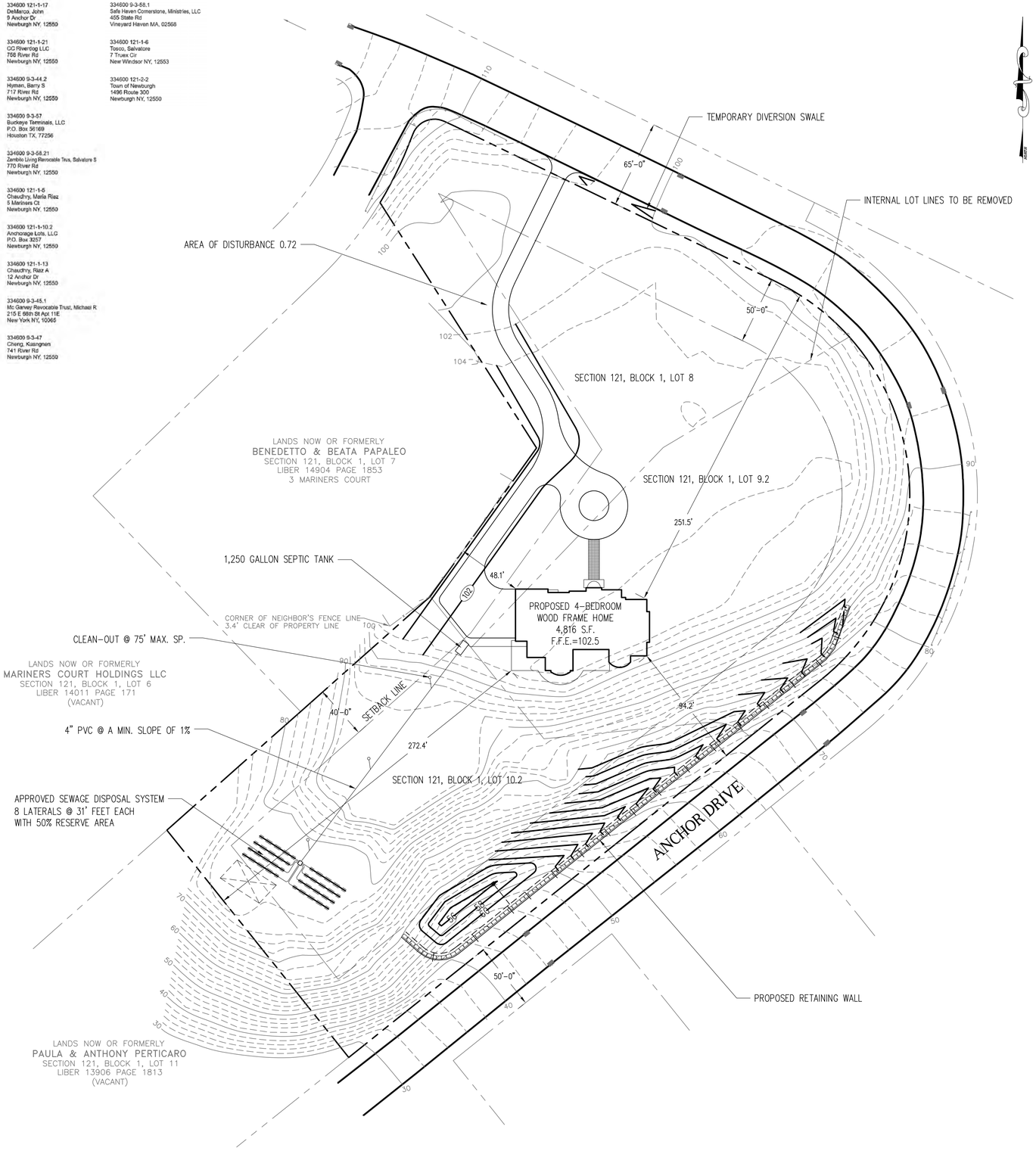
334600 9-3-45.1
Mc Garvey Revocable Trust, Michael R
215 E 68th St Apt 11E
New York NY, 10065

334600 9-3-47
Cheng, Kaisngsen
741 River Rd
Newburgh NY, 12550

334600 9-3-58.1
Safe Haven Cornerstone, Ministries, LLC
455 State Rd
Vineyard Haven MA, 02568

334600 121-1-6
Tosco, Salvatore
7 Truex Cir
New Windsor NY, 12553

334600 121-2-2
Town of Newburgh
1496 Route 300
Newburgh NY, 12550



D.1 / SP.1 PROPOSED PLOT PLAN
SCALE: 1" = 40'

SITE NOTES:

1. TAX MAP PARCEL 121-1-8 BEING LOT#8 AS SHOWN ON A MAP ENTITLED "SUBDIVISION PLAT PREPARED FOR "ANCHORAGE-ON-HUDSON", DATED DECEMBER 17, 1999, LAST REVISED OCTOBER 10, 2001 AND FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON OCTOBER 17, 2002 AS MAP NUMBER 02-16-02.
2. TAX MAP PARCELS 121-1-9.2 & 10.2 BEING AS SHOWN ON A MAP ENTITLED "LOT LINE CHANGE FOR LOTS 9 & 10 "HUDSON LANDS CORP.". DATED DECEMBER 15, 2003. LAST REVISED APRIL 27, 2004 AND FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON JUNE 22, 2004, AS MAP NUMBER 415-04.
3. THERE ARE NO NYSDEC OR ACOE WETLANDS ON THE PROPERTY OR WITHIN 200' OF THE PROPERTY.
4. THERE ARE NO FLOOD PLAIN BOUNDARIES ON THE PROPERTY OR WITHIN 200' OF THE PROPERTY.
5. THERE ARE NO CRITICAL ENVIRONMENTAL AREAS WITHIN 2,000' OF THE PROPERTY.

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSONS TO ALTER THESE PLANS, SPECIFICATIONS, OR REPORTS IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR.

Mark A. Day, PE
STATE OF NEW YORK MARK A. DAY LICENSED PROFESSIONAL ENGINEER No. 069646

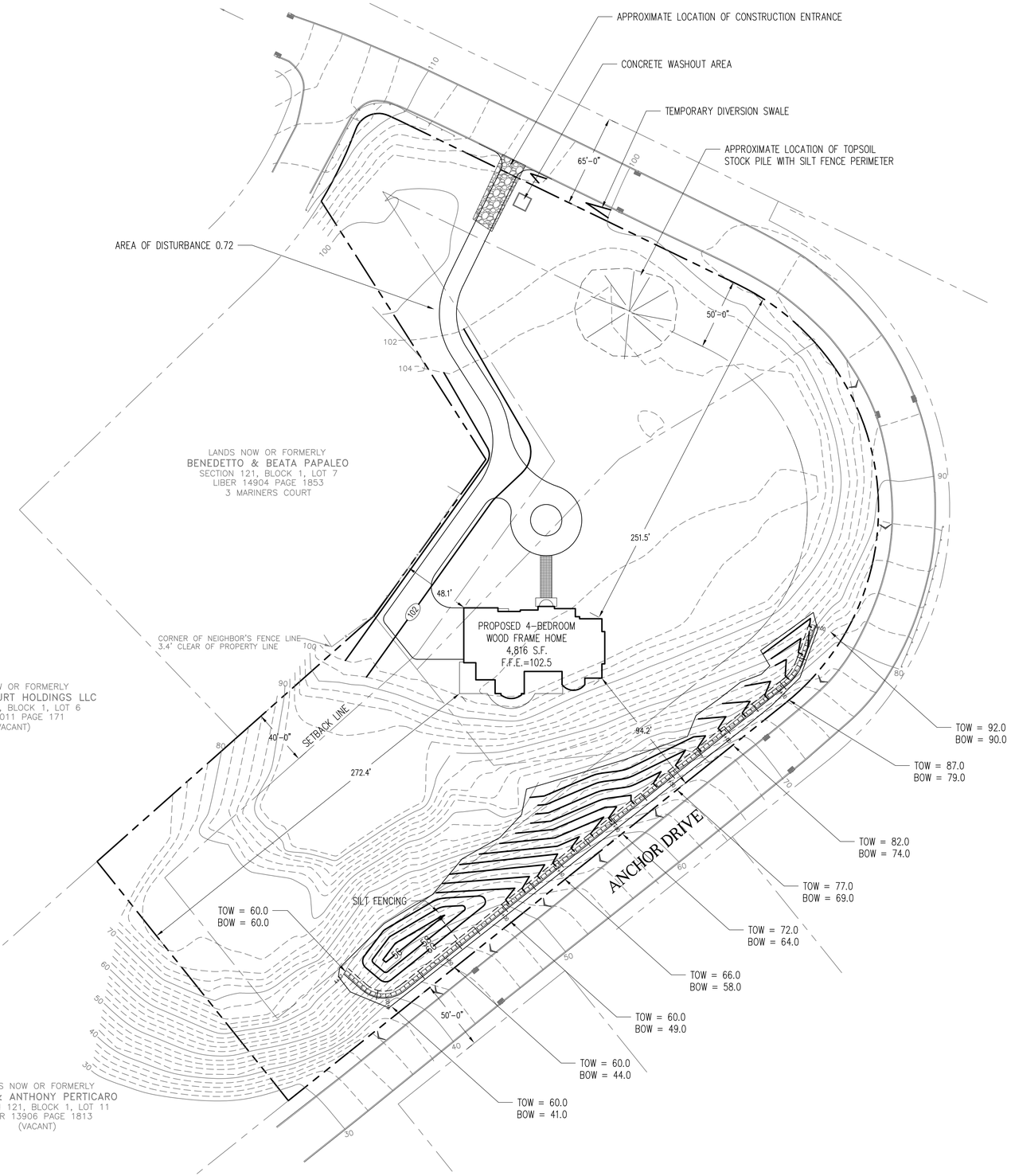
Revisions
Project No. JOB No. License No. 069646

DAY STOKOSA ENGINEERING P.C.
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh Orange County, New York

DRAWING
Proposed Plot Plan

SCALE	DRAWN BY	DRAWING No.
1" = 40'	MAD	SP.1
DATE	CHECKED BY	
10-05-24	MAD	



D.1 / RW.1 SITE PLAN
SCALE: 1" = 40'

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STATE OF NEW YORK
MARK A. DAY
No. 069646
LICENSED PROFESSIONAL ENGINEER

Revisions

Project No. JOB No. License No. 069646

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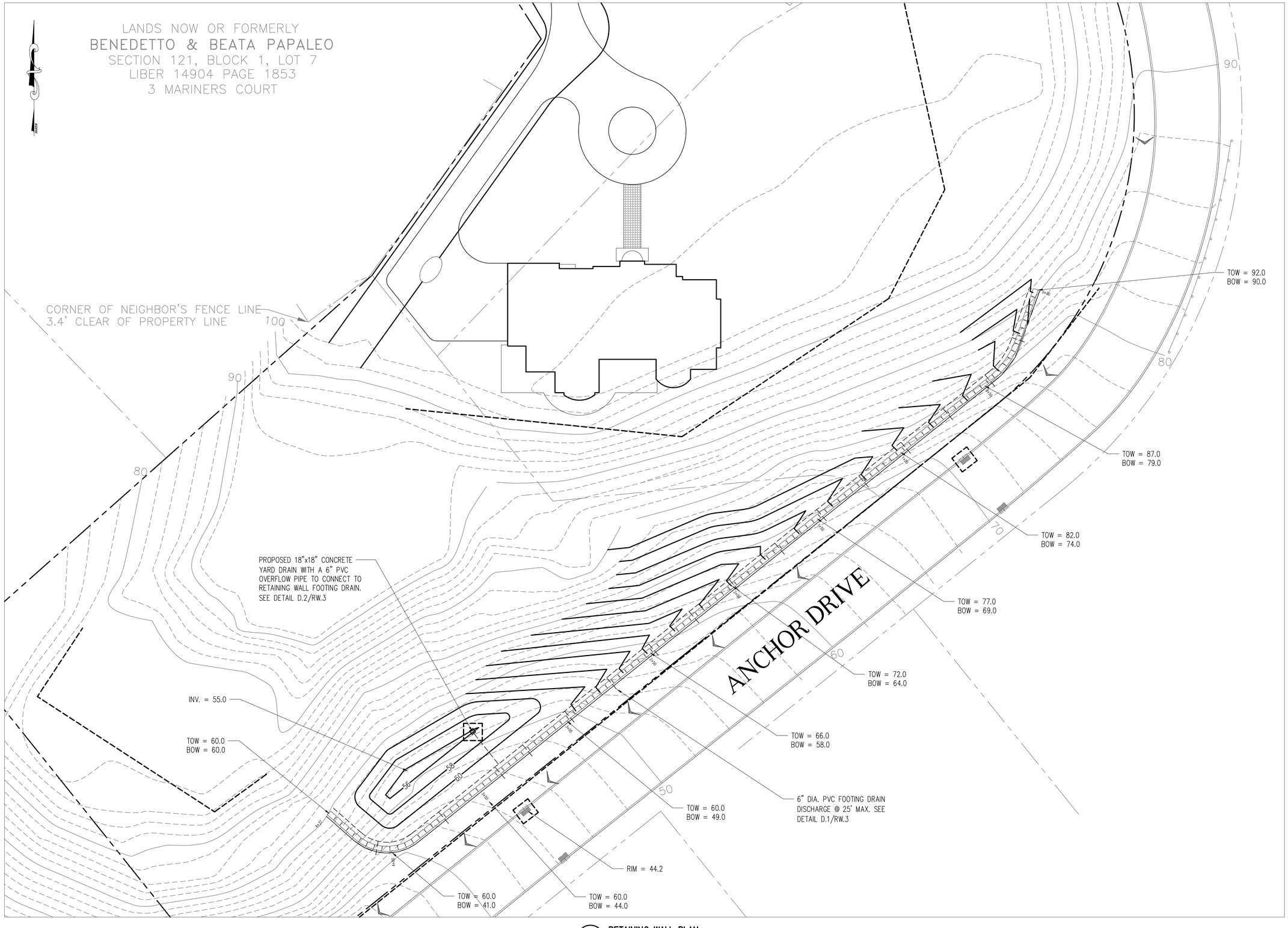
ENGINEERING P.C.

3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh — Orange County, New York

DRAWING
Retaining Wall Plan

SCALE	DRAWN BY	DRAWING No.
1" = 40'	MAD	RW.1
DATE	CHECKED BY	
06-30-24	MAD	



D.1 / RW.2 **RETAINING WALL PLAN**
SCALE: 1" = 20'

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Revisions

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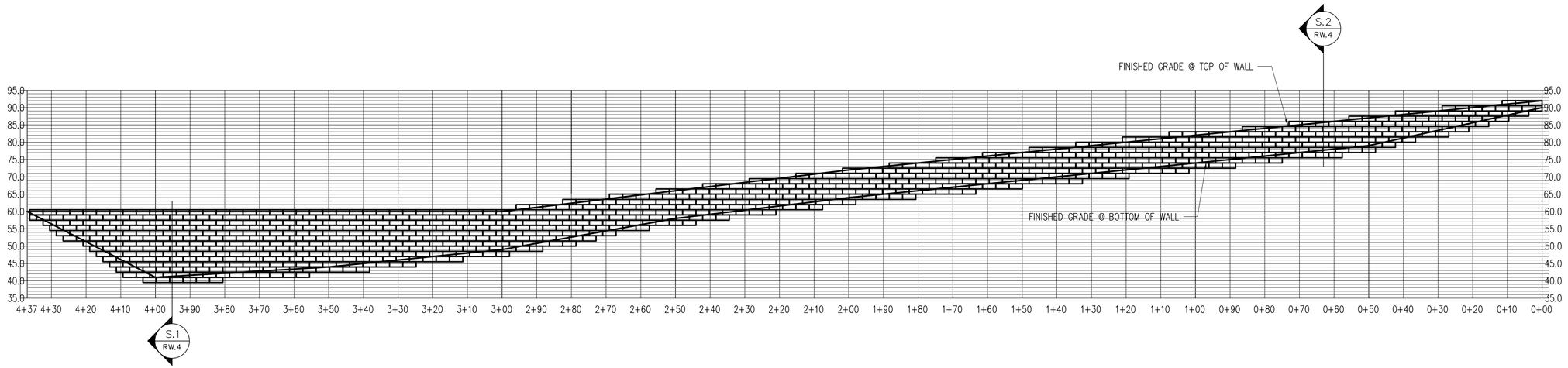
ENGINEERING P.C.
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

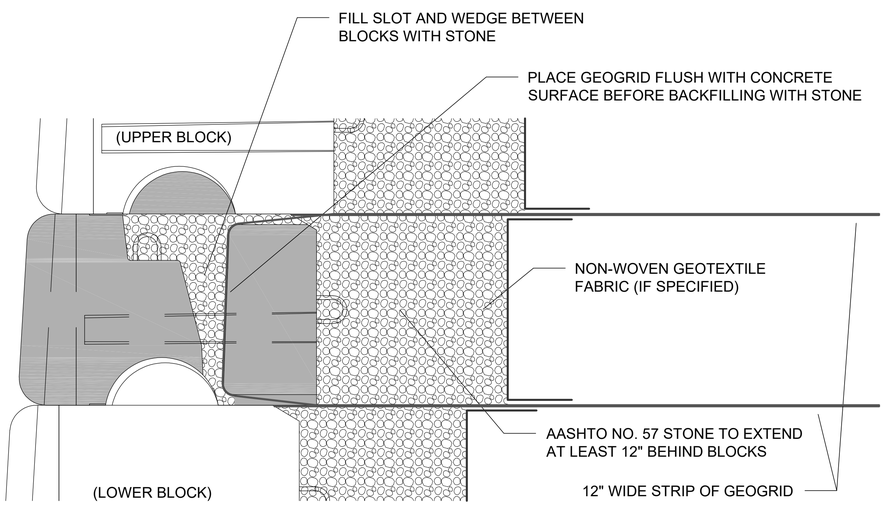
PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh — Orange County, New York

DRAWING
Retaining Wall Plan

SCALE	DRAWN BY	DRAWING No.
1" = 20'	MAD	RW.2
DATE	CHECKED BY	
06-30-24	MAD	

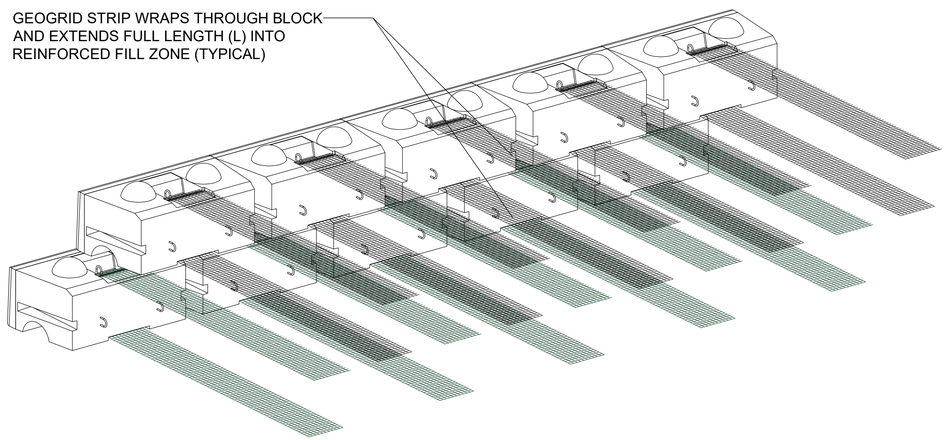


D.1 / RW.3 **WALL ELEVATION**
SCALE: 1/16" = 1'



SECTION VIEW THROUGH BLOCKS
NO SCALE

D.2 / RW.3 **DETAILED SECTION THROUGH RETAINING WALL BLOCK**
SCALE: NO SCALE



D.3 / RW.3 **3D DETAILED VIEW OF BACK OF BLOCK**
SCALE: NO SCALE

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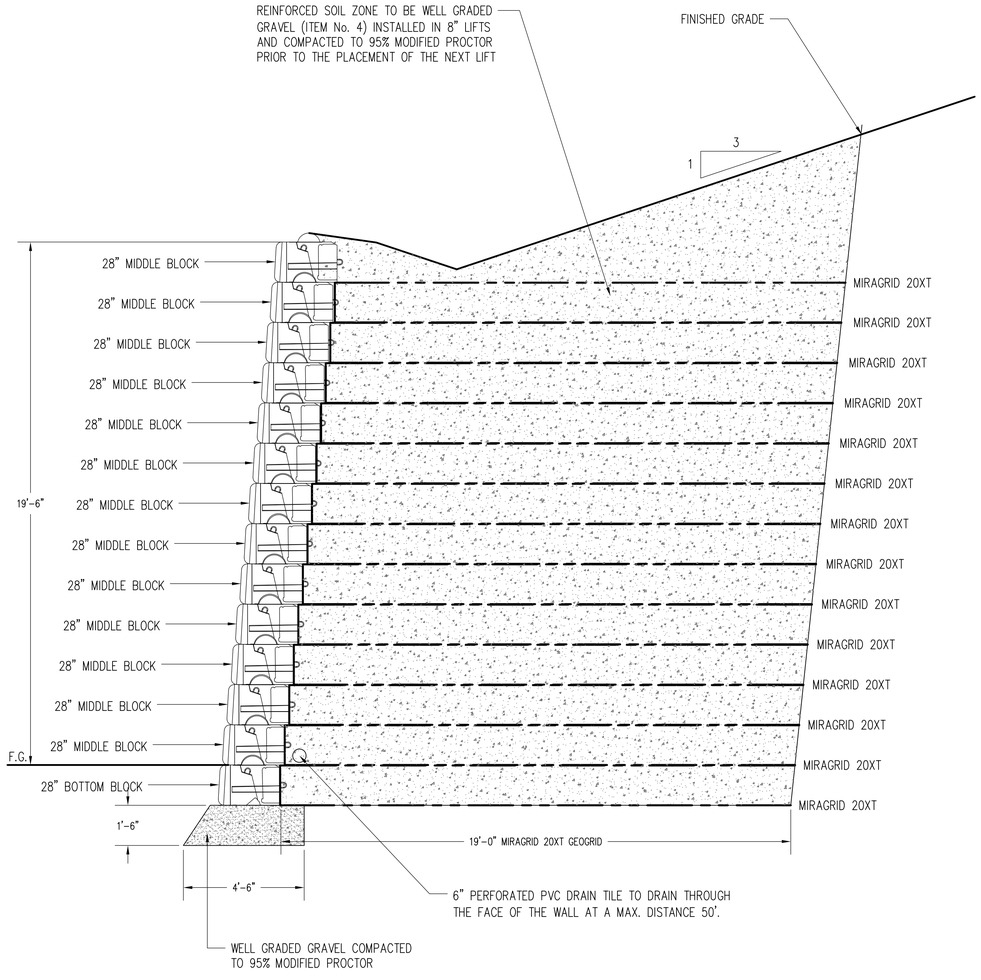
DAY | STOKOSA
ENGINEERING P.C.
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

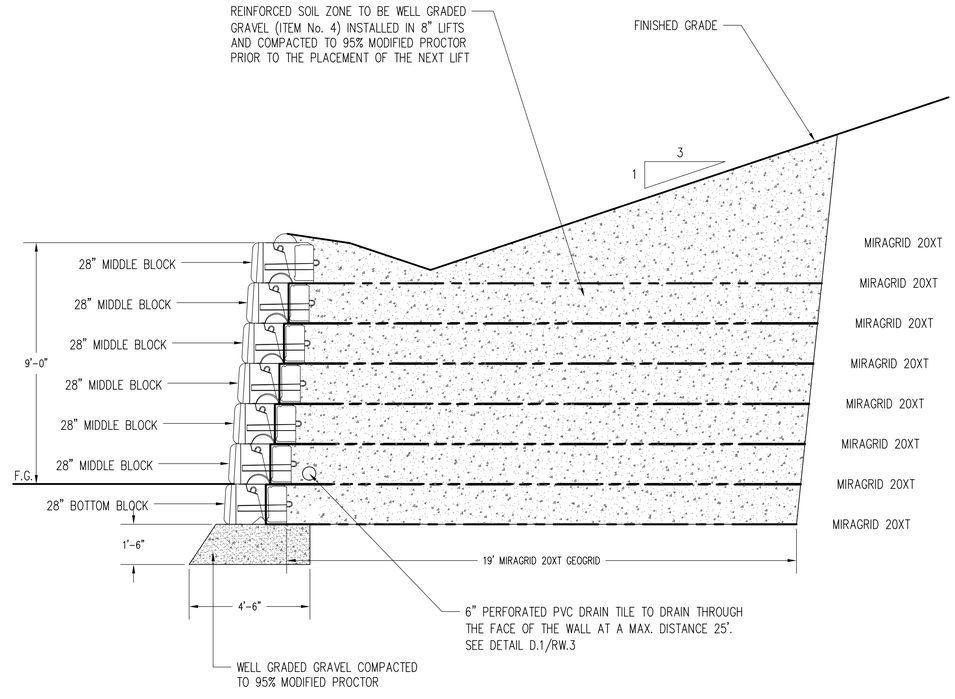
PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh Orange County, New York

DRAWING
Wall Elevations & Details

SCALE	DRAWN BY	DRAWING No.
As Noted	MAD	RW.3
DATE	CHECKED BY	
06-30-24	MAD	



S.1 / RW.4 **WALL SECTION**
SCALE: 3/8" = 1'-0"



S.2 / RW.4 **WALL SECTION**
SCALE: 3/8" = 1'-0"

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Revisions

Project No. JOB No. | License No. 069646

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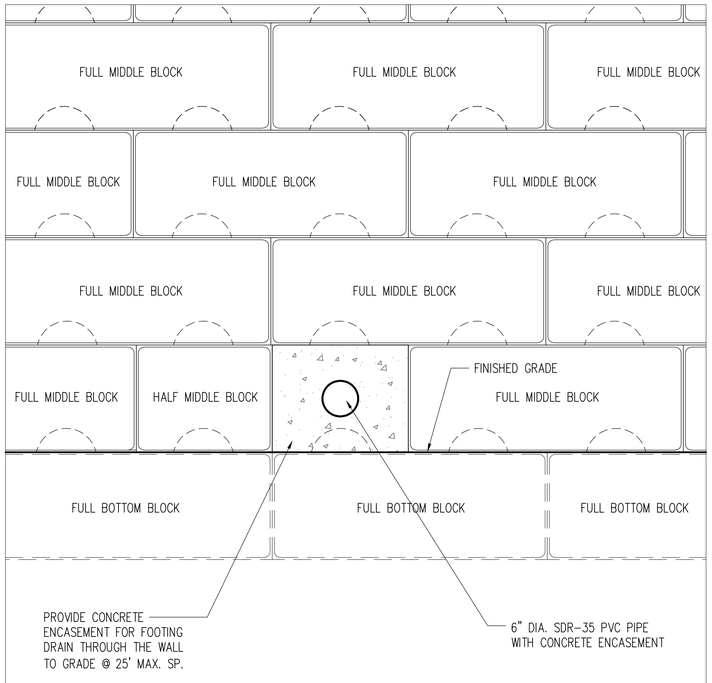
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

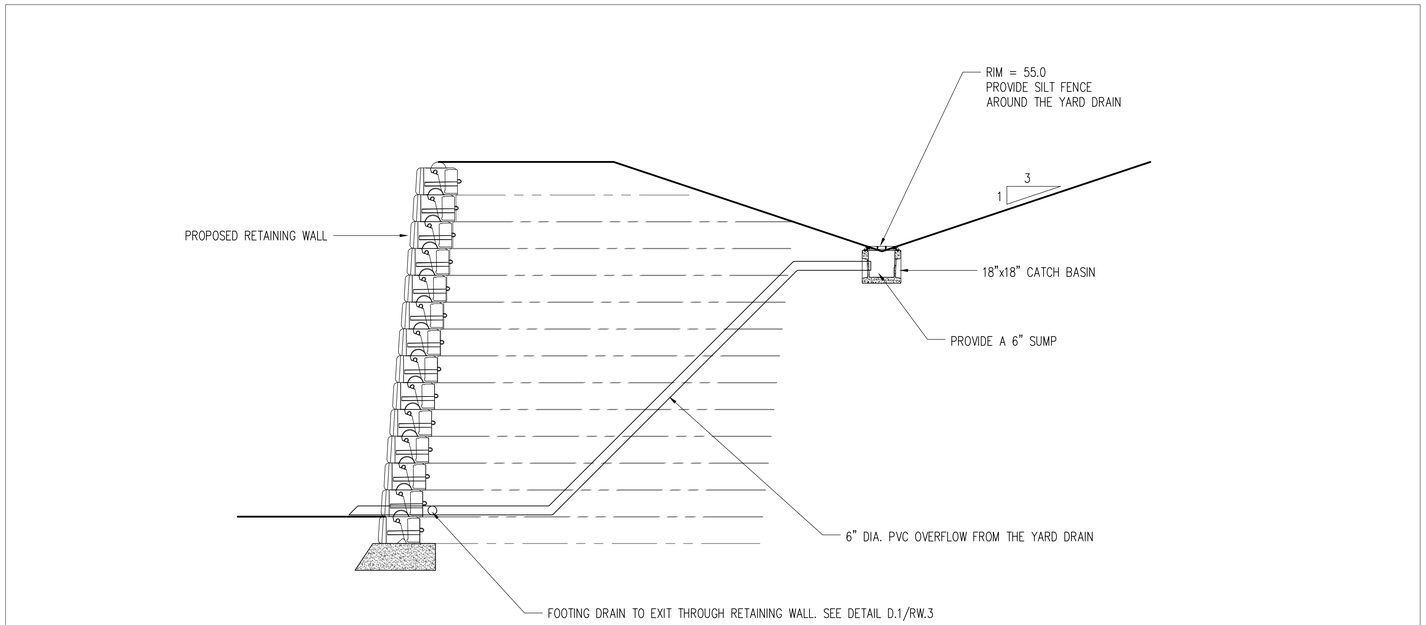
PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh — Orange County, New York

DRAWING
Wall Sections

SCALE	DRAWN BY	DRAWING No.
1" = 40'	MAD	RW.4
DATE	CHECKED BY	
06-30-24	MAD	



D.1 / RW.5 **DRAINAGE PENETRATION DETAIL**
SCALE: 1" = 1'-0"



D.2 / RW.5 **YARD DRAIN DETAIL**
SCALE: 1/4" = 1'-0"

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSONS TO ALTER THESE PLANS, SPECIFICATIONS, OR REPORTS IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR.

Mark A. Day, PE

STATE OF NEW YORK · MARK A. DAY · No. 069646 · LICENSED PROFESSIONAL ENGINEER

Revisions

Project No. JOB No. License No. 069646

DAY | STOKOSA ENGINEERING P.C.
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh Orange County, New York

DRAWING
Wall & ESC Details

SCALE	DRAWN BY	DRAWING No.
Not Scale	MAD	RW.5
DATE	CHECKED BY	
06-30-24	MAD	

CONSTRUCTION SEQUENCE

PRE-CONSTRUCTION SEQUENCE:

1. SUBMIT N.O.I. TO BUREAU OF WATER PERMITS, ALBANY NY.
2. RECEIVE ACKNOWLEDGEMENT BACK FROM NYSDEC.
3. HOLD A PRE-CONSTRUCTION MEETING WITH THE SITE ENGINEER, TOWN ENGINEER, CONTRACTOR, EROSION CONTROL INSPECTOR AND BUILDING INSPECTOR. PLACE A COPY OF THE SWPPP REPORT ON SITE ALONG WITH A COPY OF THE INSPECTOR'S LOGBOOK CONTAINING COPIES OF THE WEEKLY INSPECTIONS. (APPLICANT'S EROSION & SEDIMENT CONTROL INSPECTION AGENT SHALL BE A "QUALIFIED PROFESSIONAL" AND CONDUCT AN INSPECTION ON A WEEKLY BASIS)

CONSTRUCTION SEQUENCE:

1. INSTALL AND STABILIZE TEMPORARY EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THE SWPPP PLAN.
2. INSTALL TEMPORARY DIVERSION SWALES AND PERMANENT BERMS AS NECESSARY TO DIVERT RUNOFF AWAY FROM CONSTRUCTION.
3. INSTALL INLET PROTECTION TO AVOID SEDIMENT INTRUSION INTO DRAINAGE SYSTEM ON ANCHOR DRIVE. INLET PROTECTION TO REMAIN IN PLACE UNTIL UPLAND AREA IS FULLY STABILIZED TO THE SATISFACTION OF THE MS4 OFFICER.
4. BEGIN INSTALLATION OF THE RETAINING WALL ALONG ANCHOR DRIVE.
5. STABILIZE ALL STEEP SITE SLOPES WITH JUTE MESH.
6. REMAINING SITE GRADING, DRIVEWAY GRADE CONSTRUCTION AND FOUNDATION EXCAVATION.
7. ROUGH CUT DRIVEWAY AND PARKING AREA TO SUB-GRADE.
8. POUR CONCRETE FOOTINGS AND FOUNDATIONS FOR PROPOSED BUILDINGS.
9. INSTALL REMAINING SITE UTILITIES AND/OR INFRASTRUCTURE INCLUDING SEWAGE AND WATER SERVICES.
10. REMOVE TEMPORARY DIVERSION SWALE, REPLACE WITH CURTAIN DRAIN AS SHOWN.
11. REPLACE CHECK DAMS AS REQUIRED. CHECK DAMS TO REMAIN AS PERMANENT SEDIMENT CONTROL.
12. TOPSOIL, SEED AND MULCH ALL DISTURBED AREAS THAT HAVE OBTAINED FINISHED GRADE ELEVATIONS.
13. SEED AND MULCH ALL DISTURBED AREAS THAT WILL NOT BE RE-DISTURBED FOR AT LEAST 14 DAYS.
14. FINALIZE BUILDING CONSTRUCTION.
15. FINALIZE DRIVEWAY SURFACE TREATMENT.
16. THE DRAINAGE SYSTEM SHALL BE CHECKED FOR ANY SEDIMENT BUILD-UP, SEDIMENT REMOVED, SYSTEM FLUSHED CLEAN WITH WATER, SYSTEM INSPECTED BY THE HIGHWAY DEPARTMENT/MS4 OFFICER, CHECK DAMS INSPECTED PRIOR TO N.O.T. AUTHORIZATION.
17. ONCE ALL MAJOR SITE DISTURBANCE ACTIVITIES HAVE CEASED, FINAL STABILIZATION AND DRAINAGE INSPECTION ACCEPTED BY THE HIGHWAY DEPARTMENT/MS4 OFFICER, FILE AN N.O.T. (NOTICE OF TERMINATION) WITH NYSDEC.
18. TERMINATE EROSION CONTROL INSPECTIONS.

Owner's Consent Note

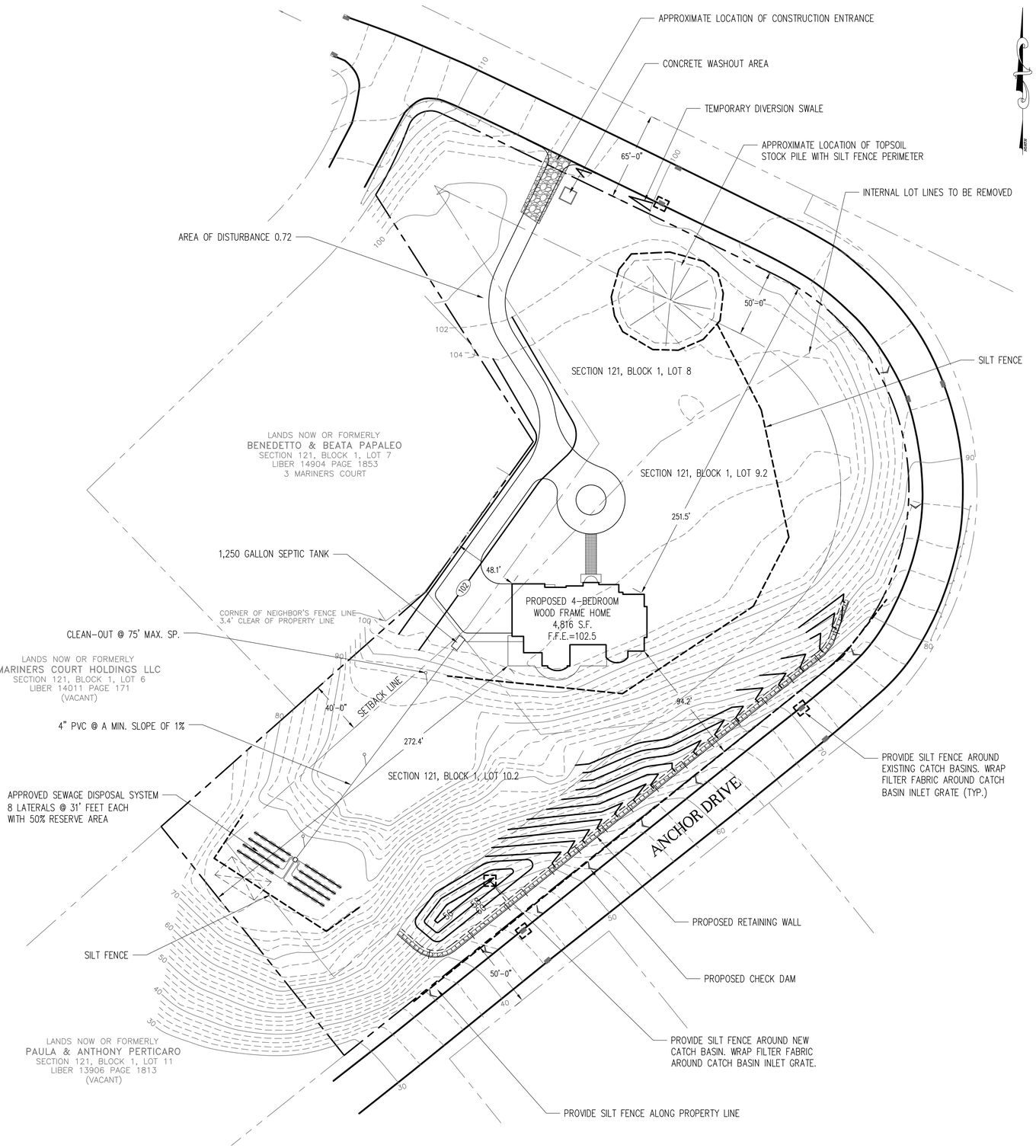
THE UNDERSIGNED OWNER OF THIS PROPERTY HEREON STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON

OWNER DATE

TOWN OF NEWBURGH PLANNING BOARD

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF NEWBURGH NEW YORK ON THE _____ DAY OF _____, 2024 SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE ERASURE, MODIFICATION OR REVISION OF THIS PLAN, AS APPROVED SHALL VOID THIS APPROVAL. TOWN OF NEWBURGH PLANNING BOARD SIGNED THIS _____DAY OF _____, 2024

_____
TOWN OF NEWBURGH PLANNING BOARD CHAIRMAN



D.1 / SP.1 PROPOSED PLOT PLAN WITH EROSION CONTROL MEASURES
SCALE: 1" = 40'

SITE NOTES:

1. TAX MAP PARCEL 121-1-8 BEING LOT#8 AS SHOWN ON A MAP ENTITLED "SUBDIVISION PLAT PREPARED FOR "ANCHORAGE-ON-HUDSON", DATED DECEMBER 17, 1999, LAST REVISED OCTOBER 10, 2001 AND FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON OCTOBER 17, 2002 AS MAP NUMBER 02-16-02.
2. TAX MAP PARCELS 121-1-9.2 & 10.2 BEING AS SHOWN ON A MAP ENTITLED "LOT LINE CHANGE FOR LOTS 9 & 10 "HUDSON LANDS CORP.". DATED DECEMBER 15, 2003. LAST REVISED APRIL 27, 2004 AND FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON JUNE 22, 2004, AS MAP NUMBER 415-04.
3. THERE ARE NO NYSDEC OR ACOE WETLANDS ON THE PROPERTY OR WITHIN 200' OF THE PROPERTY.
4. THERE ARE NO FLOOD PLAIN BOUNDARIES ON THE PROPERTY OR WITHIN 200' OF THE PROPERTY.
5. THERE ARE NO CRITICAL ENVIRONMENTAL AREAS WITHIN 2,000' OF THE PROPERTY.

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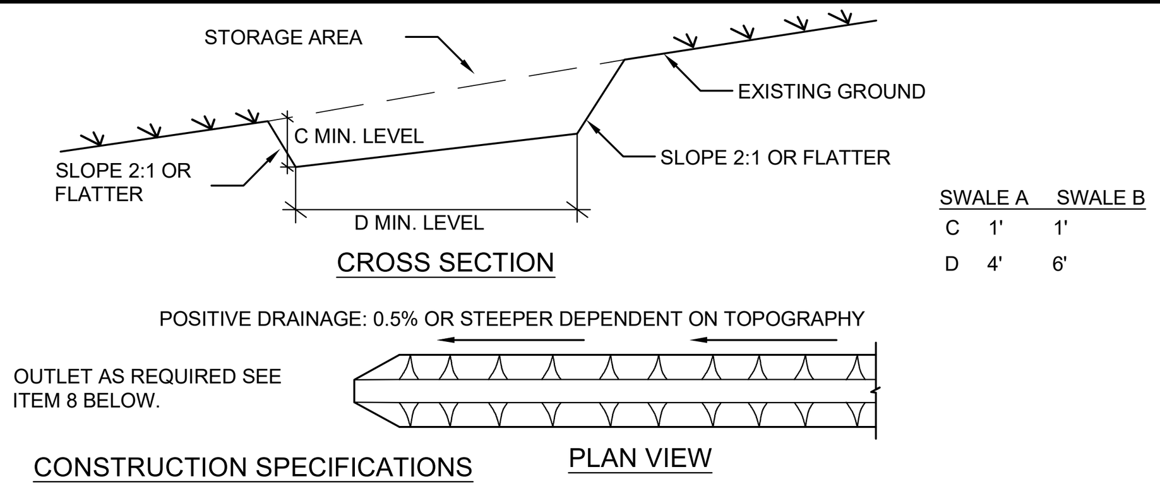
Mark A. Day, PE
STATE OF NEW YORK MARK A. DAY LICENSED PROFESSIONAL ENGINEER No. 069646
Revisions
Project No. JOB No. License No. 069646

DAY STOKOSA ENGINEERING P.C.
3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh Orange County, New York

DRAWING
Erosion & Sediment Control Plan

SCALE	DRAWN BY	DRAWING No.
1" = 40'	MAD	ESC.1
DATE	CHECKED BY	
10-05-24	MAD	



	SWALE A	SWALE B
C	1'	1'
D	4'	6'

CONSTRUCTION SPECIFICATIONS

1. ALL TEMPORARY SWALES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.

2. DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.

3. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.

4. THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.

5. FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.

6. ALL EARTH REMOVED AND NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.

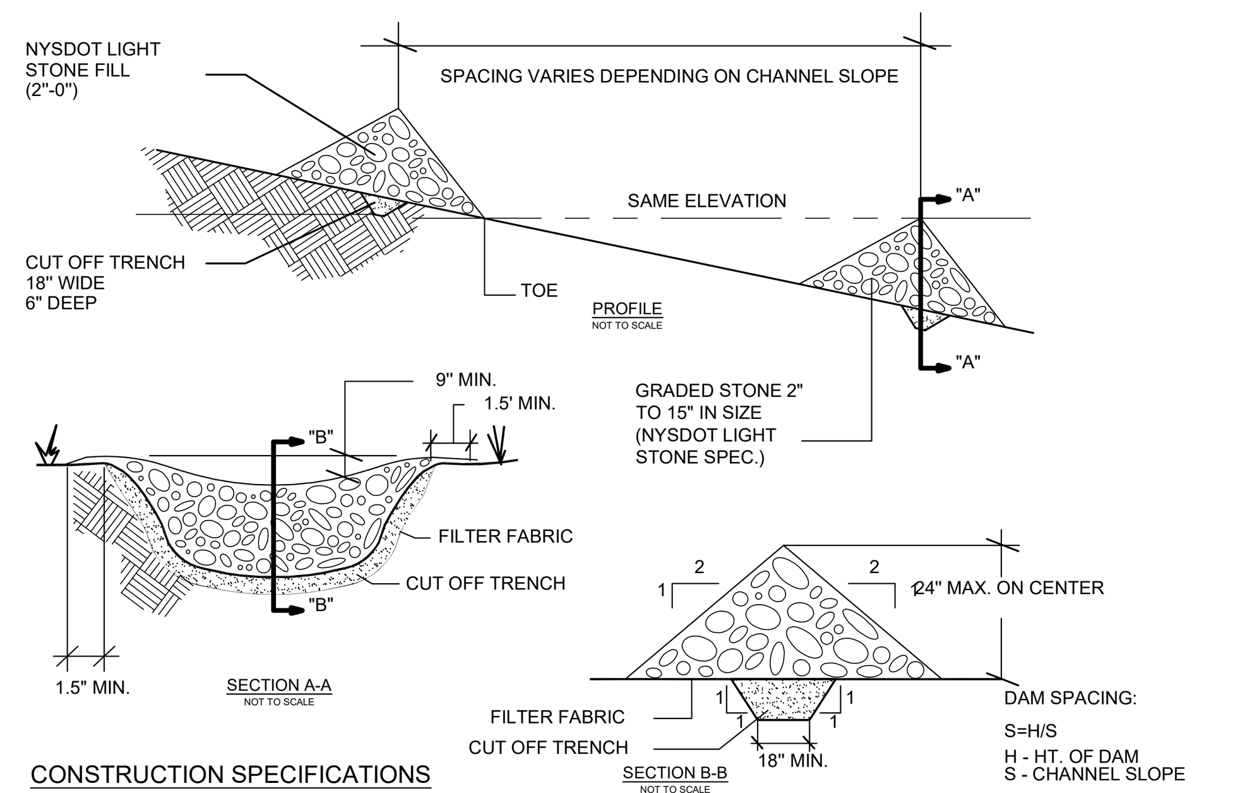
7. STABILIZATION SHALL BE AS PER THE FLOW CHANNEL STABILIZATION CHART BELOW:

TYPE OF TREATMENT	CHANNEL GRADE	A(5 AC. OR LESS)	B(5 AC -10AC)
1	0.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE OR EXCELSIOR
3	5.1-8.0%	SEED WITH JUTE OR EXCELSIOR, SOD	LINED WITH 4-8" RIP-RAP OR RECYCLED CONCRETE EQUIVALENT
4	8.1-20.%	LINED WITH 4-8" RIP-RAP	ENGINEERED DESIGN

9. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

TEMPORARY SWALE DETAIL

NOT TO SCALE



DAM SPACING:
S=H/S
H - HT. OF DAM
S - CHANNEL SLOPE

2.0 AC. MAX. DRAINAGE AREA

SLOPE	SPACING
2%	100.0'
4%	50.0'
6%	33.3'
8%	25.0'
10%	20.0'
12%	16.6'
14%	14.3'
16%	12.5'

CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN ON THIS PLAN.

2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWN STREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.

3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT RUTTING AROUND THE DAM.

4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.

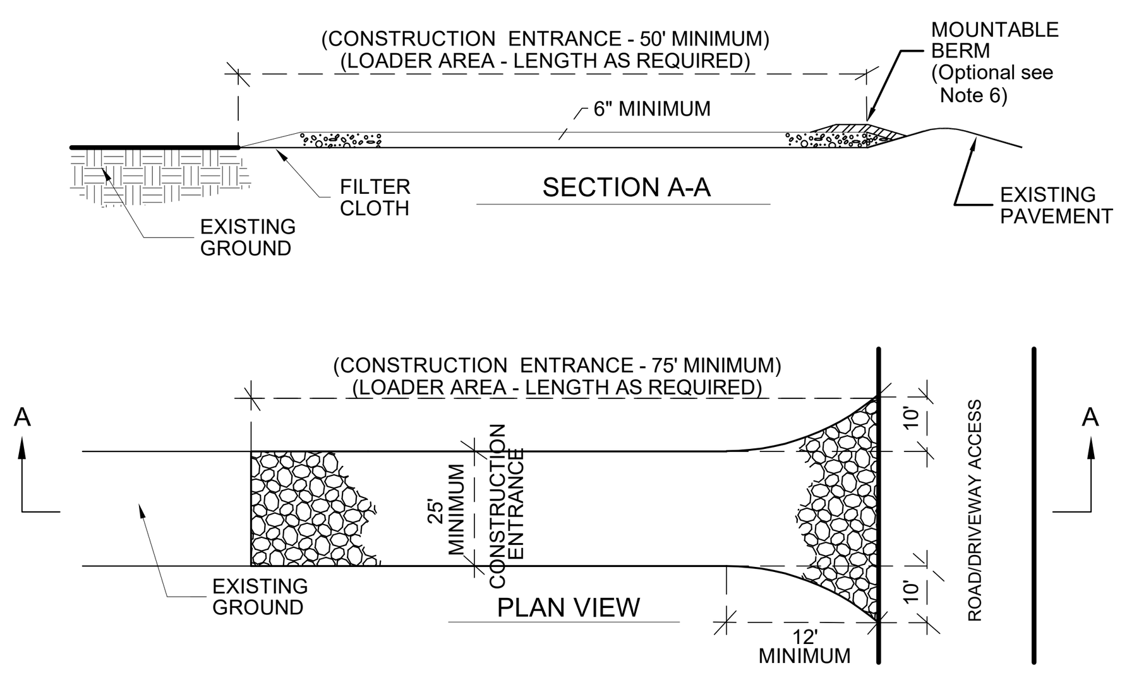
5. ENSURE THE CHANNEL APPURTANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

6. CHECKS DAMS SHALL BE INSPECTED AFTER EACH RUNOFF EVENT AND ALL DAMAGE THAT OCCURS SHALL BE CORRECTED IMMEDIATELY.

7. REMOVE SEDIMENT ACCUMULATION BEHIND THE CHECK DAM S REQUIRED TO ALLOW CHANNEL TO DRAIN THROUGH THE STONE CHECK DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

TYPICAL CHECK DAM DETAIL

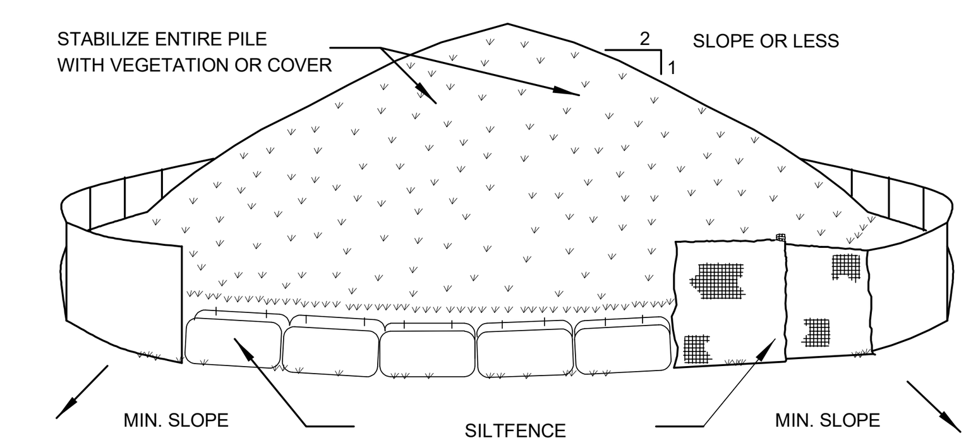
NOT TO SCALE



NOTES:
1. STONE SIZE - USE 2" min. STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 25 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DRIPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

CONSTRUCTION ENTRANCE DETAIL

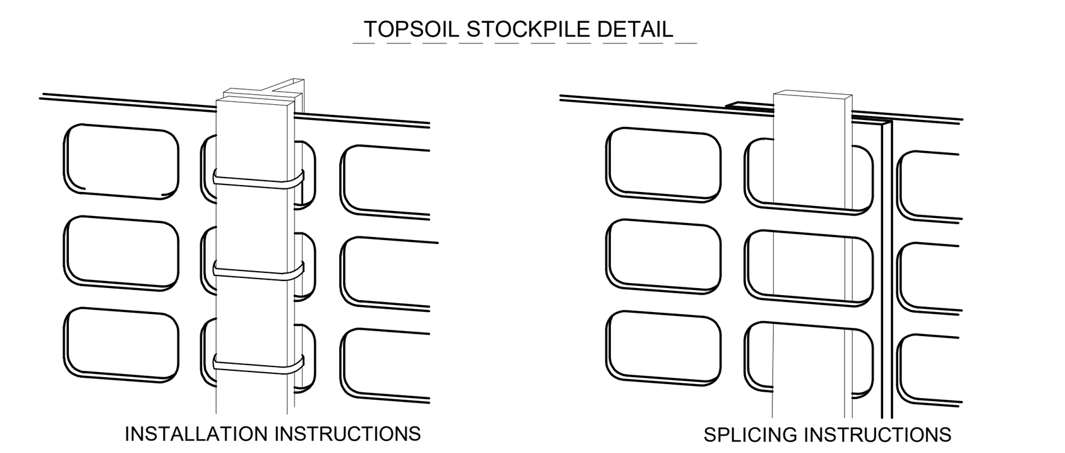
NOT TO SCALE



INSTALLATION NOTES

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION

TOPSOIL STOCKPILE DETAIL



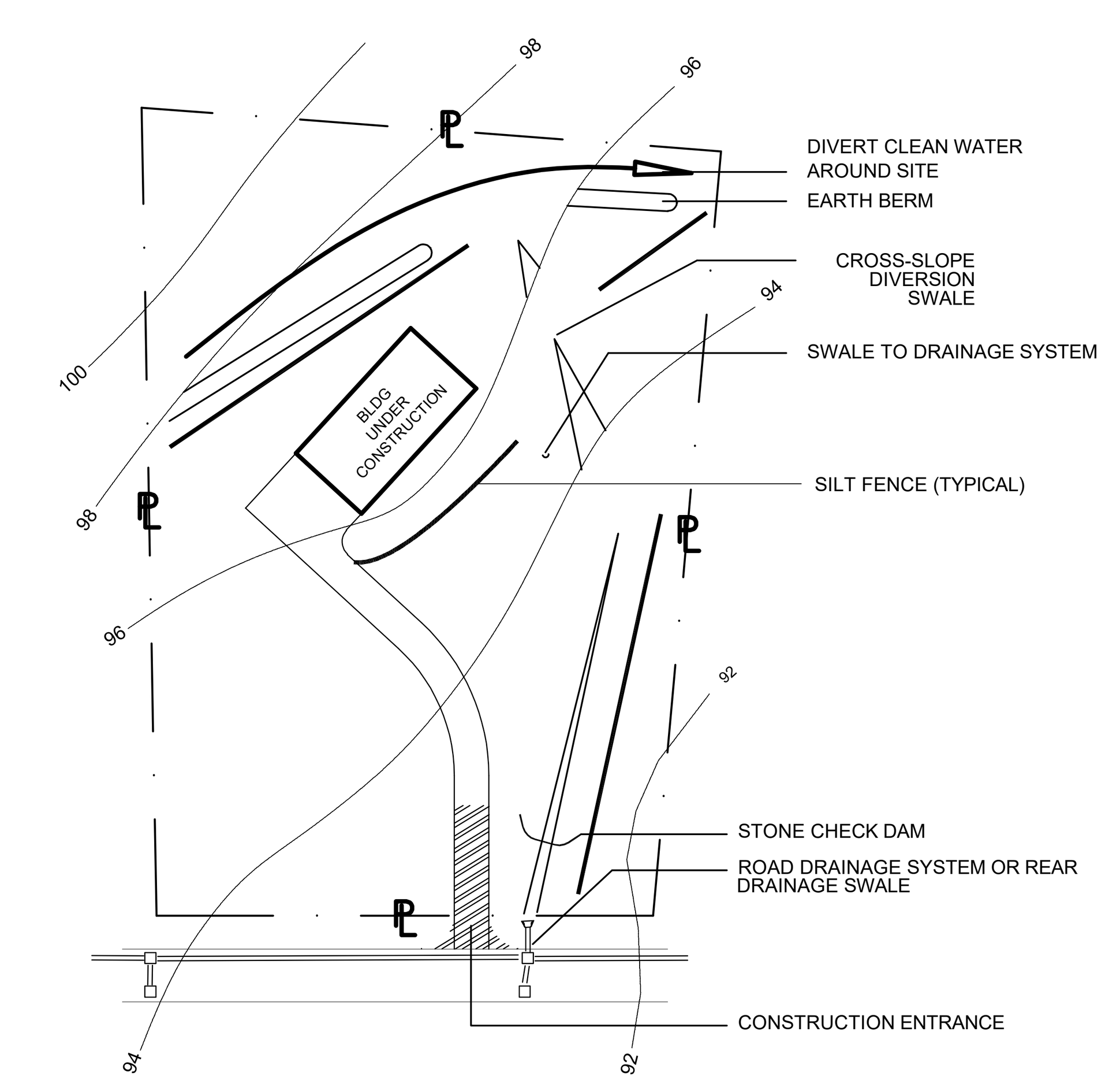
1. T-POST SHOULD BE PLACED A MAXIMUM OF 10 FEET APART
2. VERTICAL STRAND OF FENCE SHOULD BE SANDWICHED BETWEEN FLAT SIDE OF T-POST AND 1"X2" WOOD SLAT
3. WIRE TIES OR PLASTIC CABLE TIES CAN THEN BE USED TO SECURE THE SLAT AND FENCE STRAND TO THE T-POST.

1. TO CONNECT FENCE SECTIONS, OVERLAP 2 STRAND SECTION FROM EACH END END WEAVE A 1"X2" SLAT THROUGH THE OVERLAPPED STRANDS
2. FENCE SHOULD BE TENSIONED BY HAND ONLY DO NOT USE MECHANICAL TENSIONERS.

ORANGE CONSTRUCTION FENCE DETAIL

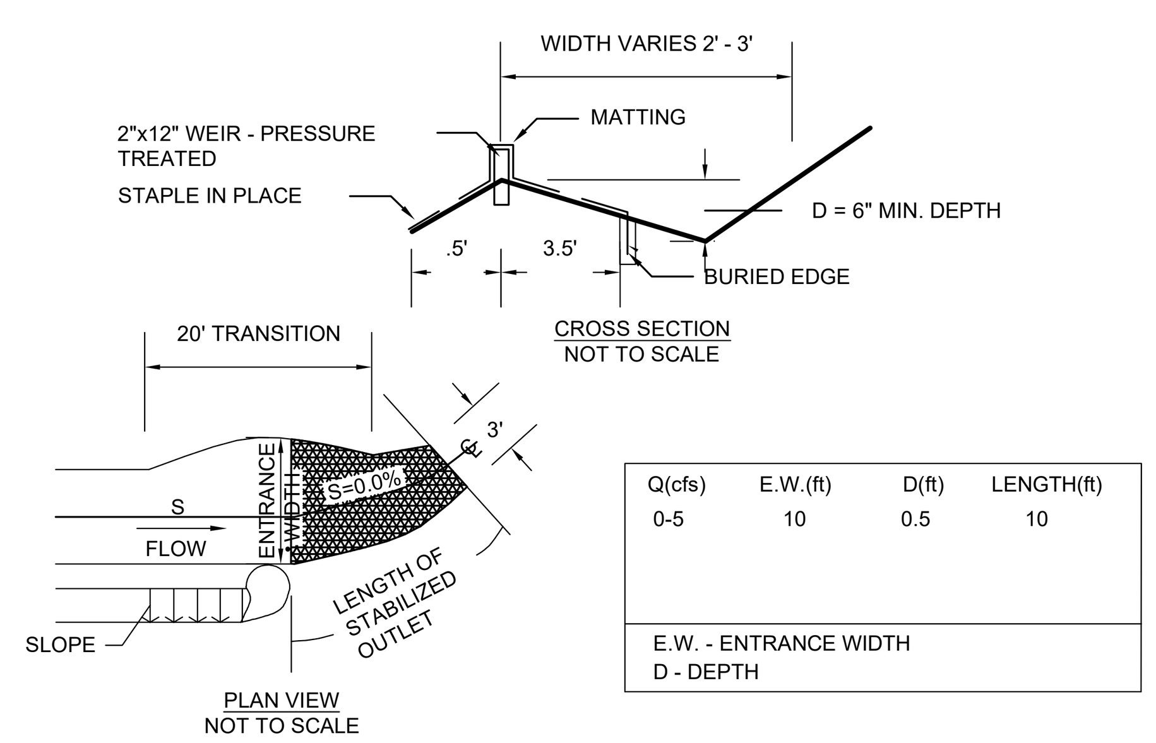
STOCKPILE & FENCING DETAIL

NOT TO SCALE



INDIVIDUAL LOT GRADING WHILE IN CONSTRUCTION PHASE DETAIL

NOT TO SCALE



Q(cfs)	E.W.(ft)	D(ft)	LENGTH(ft)
0-5	10	0.5	10

E.W. - ENTRANCE WIDTH
D - DEPTH

CONSTRUCTION SPECIFICATIONS

1. THE MATTING SHOULD BE A MINIMUM OF 4FT. WIDE EXTENDING 6 INCHES OVER THE WEIR AND BURIED 6 INCHES DEEP IN A VERTICAL TRENCH ON THE LOWER EDGE. THE UPPER EDGE SHOULD BUTT AGAINST SMOOTHLY CUT SOD AND BE SECURELY HELD IN PLACE WITH CLOSELY SPACED HEAVY DUTY WIRE STAPLES AT LEAST 12 INCHES IN LENGTH.

2. ENSURE THAT THE WEIR IS LEVEL TO UNIFORMLY SPREAD DISCHARGE.

3. THE WEIR SHALL BE PLACED IN UNDISTURBED SOIL NOT FILL.

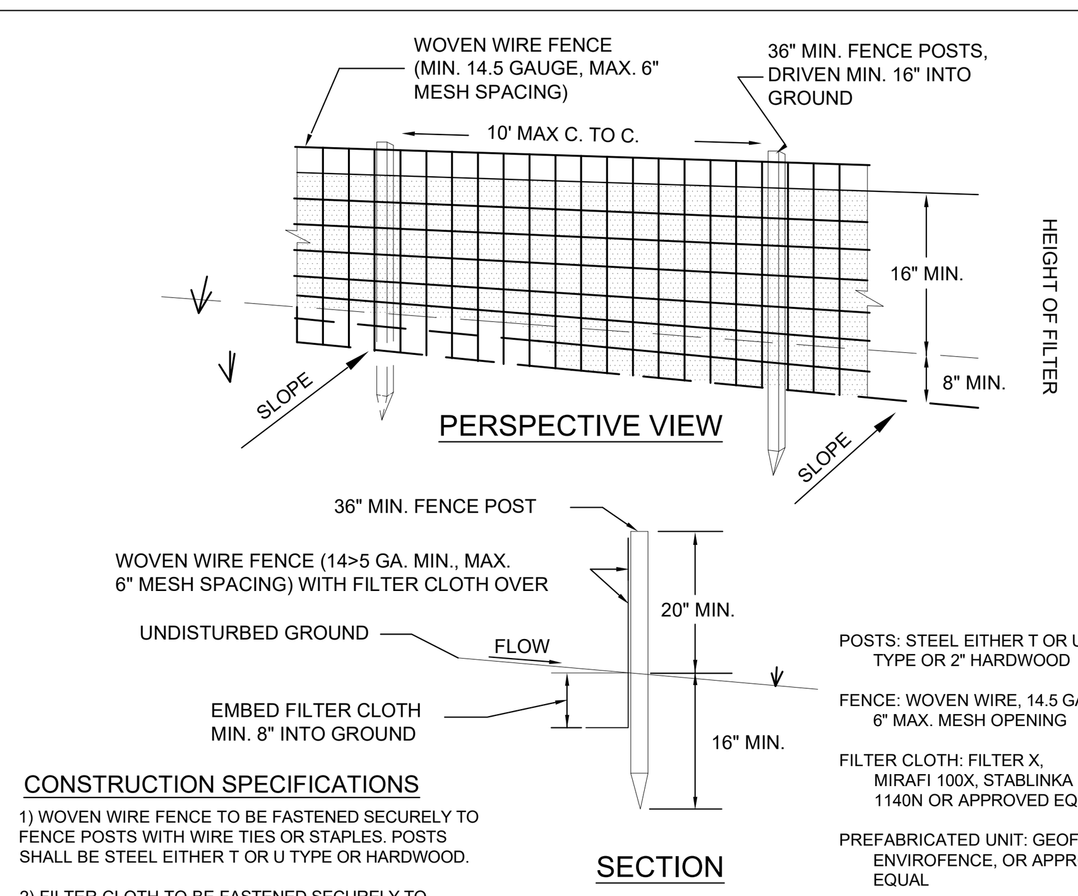
4. A 20 FOOT TRANSITION SECTION WILL BE CONSTRUCTED FROM THE DIVERSION CHANNEL TO THE SPREADER TO SMOOTHLY BLEND THE DIFFERENT DIMENSION AND GRADES.

5. THE RUNOFF DISCHARGE WILL BE OUTLETED ONTO A STABILIZED VEGETATED SLOPE NOT EXCEEDING 10%.

6. SEED AND MULCH THE DISTURBED AREA IMMEDIATELY AFTER CONSTRUCTION.

LEVEL SPREADER

NOT TO SCALE



POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14.5 GA. 6" MAX. MESH OPENING

FILTER CLOTH: FILTER X, MIRAFI 100X, STABLINKA 1140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

CONSTRUCTION SPECIFICATIONS

1) WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER T OR U TYPE OR HARDWOOD.

2) FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

3) WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

4) PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.

5) MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

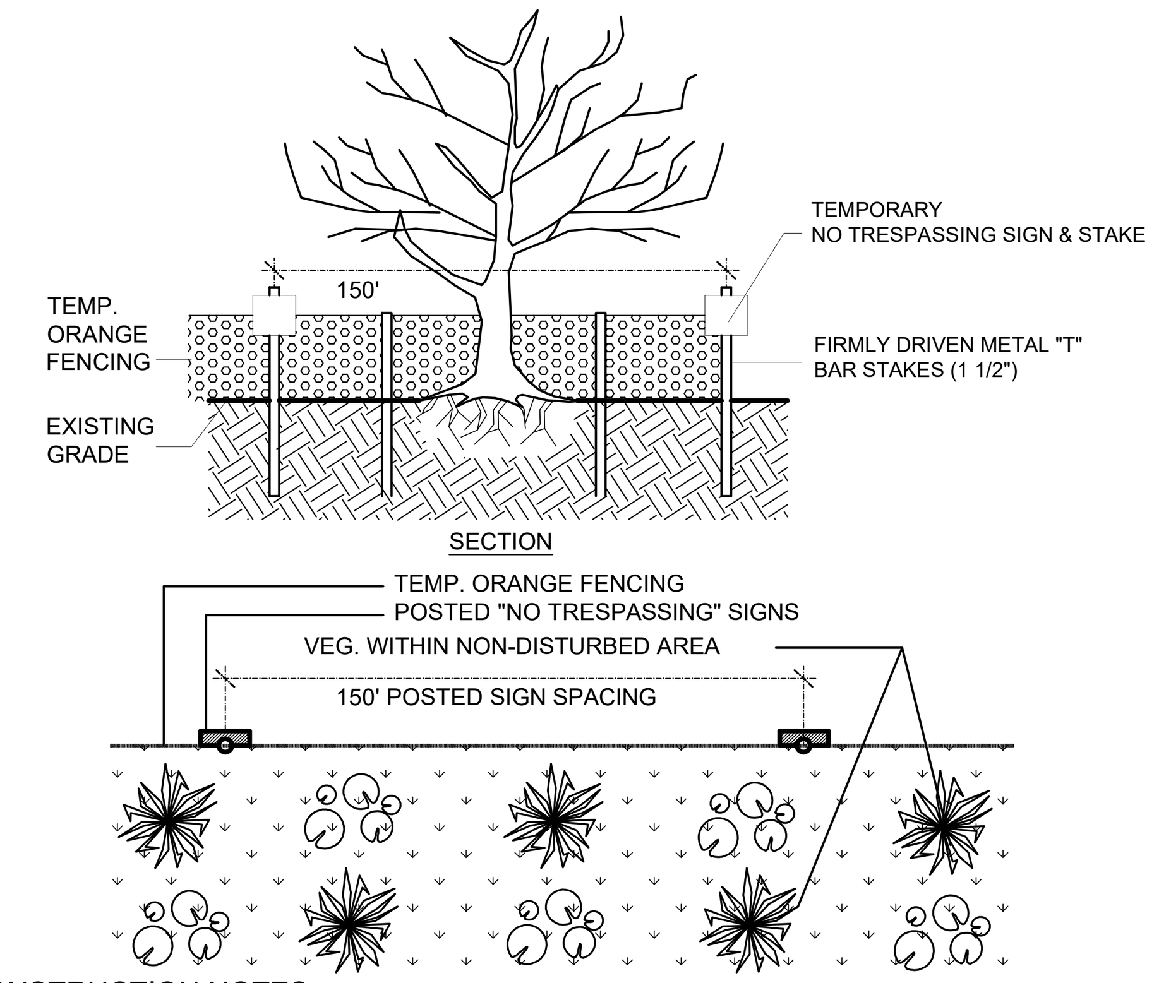
1. MAX. ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SILT FENCE IN A SLOPE ARE:

SLOPE STEEPNESS	MAXIMUM LENGTH
2:1	25
3:1	50
4:1	75
5:1 OR FLATTER	100

2. MAX. DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED $\frac{1}{4}$ ACRE PER 100' OF FENCE, WITH MAXIMUM PONDING DEPTH OF 1.5' BEHIND THE FENCE.

SILT FENCING DETAIL

NOT TO SCALE

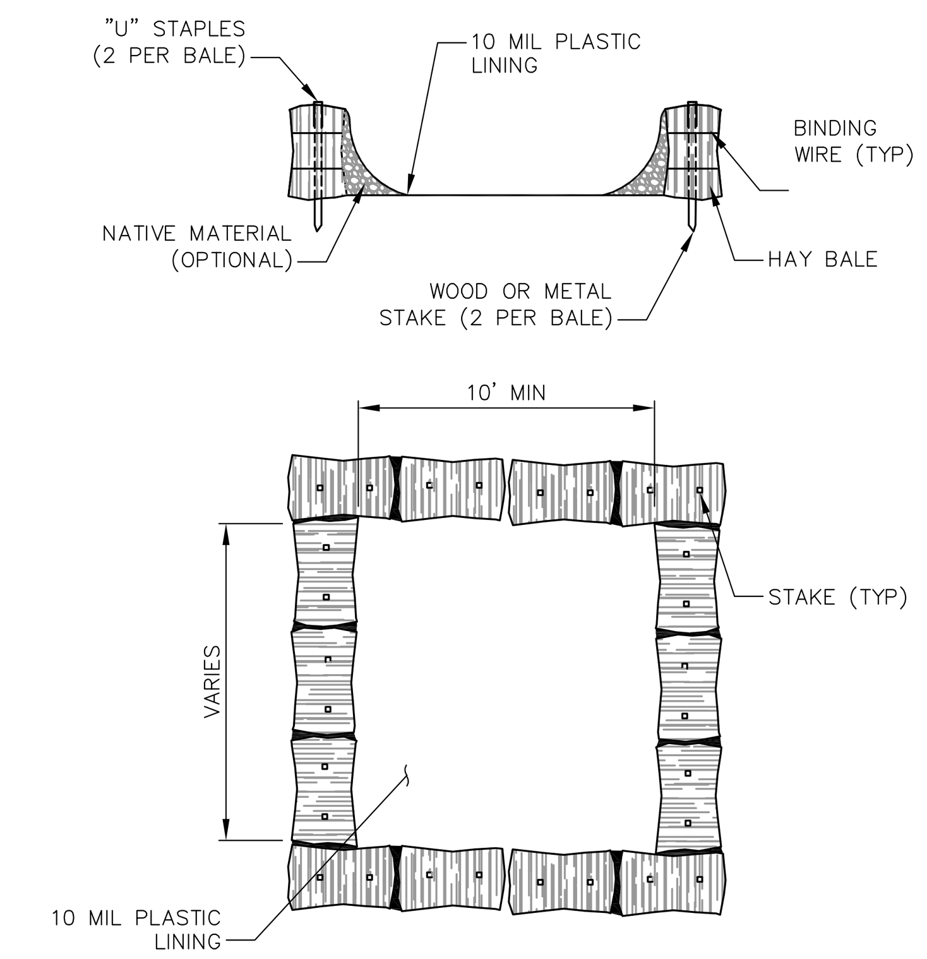


CONSTRUCTION NOTES:

1. BARRIER LIMITS ACCESS INTO BUFFER AREAS AND EDGE OF DISTURBANCE AREA DURING CONSTRUCTION ACTIVITIES. BARRIER AND SIGNAGE SHALL BE POSTED AND INSPECTED PRIOR TO SITE DISTURBANCE.
2. BARRIER SHALL BE COMPRISED OF TEMPORARY ORANGE CONSTRUCTION FENCING.
3. POSTED "NO TRESPASSING" SIGNS TO BE INSPECTED BY TOWN ENGINEER OR BUILDING INSPECTOR PRIOR TO SITE DISTURBANCE.
4. PROPOSED SIGNS SHALL STATE "NO TRESPASSING", AND BE COMPRISED OF A WEATHER RESISTANT MATERIAL TO INSURE LONGEVITY.
5. DRIVE STAKES FIRMLY INTO GROUND AT LEAST 12" BELOW GRADE.

TEMPORARY LIMIT OF DISTURBANCE FENCING

NOT TO SCALE



NOTES:
1. CONCRETE WASHOUT SIGN TO BE INSTALLED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
2. REMOVE HARDEN CONCRETE WHEN WITHIN 4" FROM TOP OF STRUCTURE.
3. CONSTRUCT NEW FACILITIES ONCE CURRENT FACILITIES ARE TWO-THIRDS FULL.
4. LINERS, HAYBALES, ET.C SHALL BE INSPECTED FOR DAMAGE. ANY DAMAGE SHALL BE REPAIR PROMPTLY.

TEMPORARY CONCRETE WASHOUT DETAIL

NOT TO SCALE

SPDES PERMIT COVERAGE

THE NOI SHALL BE SUBMITTED TO THE NYSDEC TO OBTAIN THE SPDES GENERAL PERMIT GP-0-20-002. THIS MUST BE DONE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITY. STANDARD PERMIT CONDITIONS CAN BE FOUND IN THE APPENDIX OF THIS REPORT. A COPY OF THE NOI AND A BRIEF DESCRIPTION OF THE PROJECT SHALL BE POSTED AT THE CONSTRUCTION SITE IN A PROMINENT PLACE FOR PUBLIC VIEWING. THE OPERATOR MUST COMPLY WITH ALL CONDITIONS OF THE PERMIT AND SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PROVISIONS OF THE SWPPP AND ENSURING THAT ALL CONTRACTORS AND SUBCONTRACTORS WHO PERFORM PROFESSIONAL SERVICES AT THE SITE PROVIDE CERTIFICATION OF THE SWPPP. SAID CONTRACTORS AND SUBCONTRACTORS ASSOCIATED WITH THE PROJECT MUST COMPLY WITH THE TERMS OF THE SWPPP. A CERTIFICATION STATEMENT THAT MUST BE SIGNED BY THE CONTRACTORS AND SUBCONTRACTORS CAN BE FOUND IN THE APPENDIX OF THE REPORT. ANY PERMIT NONCOMPLIANCE CONSTITUTES A VIOLATION OF THE CLEAN WATER ACT AND THE ENVIRONMENTAL CONSERVATION LAW AND IS GROUNDS FOR AN ENFORCEMENT ACTION AGAINST EITHER THE OPERATOR OR THE CONTRACTOR/SUBCONTRACTOR.

FOR STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES WHERE THE OPERATOR CHANGES (I.E. TRANSFER OF OWNERSHIP OR RESPONSIBILITY FOR STORMWATER DISCHARGES), A NEW NOI MUST BE SUBMITTED BY THE NEW OPERATOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE GP-0-20-002 PERMIT. THE FORMER OPERATOR MUST SUBMIT A NOI AND NOTIFY THE NEW OPERATOR OF THE REQUIREMENT TO SUBMIT A NEW NOI TO OBTAIN COVERAGE UNDER GP-0-20-002. THE NEW OPERATOR MUST ALSO REVIEW AND SIGN THE SWPPP AND CONTINUE IMPLEMENTATION OF THE SWPPP AS REQUIRED BY THE PERMIT.

UPON OBTAINING COVERAGE UNDER GP-0-20-002, THE CONTRACTOR SHALL FOLLOW ALL MEASURES IDENTIFIED IN THE CONSTRUCTION SEQUENCING SCHEDULE. THE OPERATOR SHALL RETAIN A COPY OF THE SWPPP AT THE CONSTRUCTION SITE FROM THE DATE OF INITIATION OF CONSTRUCTION ACTIVITIES TO THE DATE OF FINAL STABILIZATION. OF UTMOST IMPORTANCE, THE CONSTRUCTION SHALL NOT MIGRATE OUT OF THE AREA OF POTENTIAL EFFECT (APE) AS DELINEATED ON THE PLAN SET. CONSTRUCTION FENCE SHALL BE PROVIDED AROUND THE APE TO ENSURE THAT DISTURBANCE LIMITS ARE NOT EXCEEDED. THE LOCATION OF THE CONSTRUCTION FENCE SHALL BE STAKED OUT BY A LAND SURVEYOR. FURTHER, AT NO POINT SHALL DISTURBANCE EXCEED FIVE (5) ACRES AT ANY ONE TIME WITHOUT WRITTEN APPROVAL FROM THE NYSDEC. THE OPERATOR SHALL HAVE A QUALIFIED PROFESSIONAL (A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS, SUCH AS A PROFESSIONAL ENGINEER, CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL, OR SOIL SCIENTIST) CONDUCT AN ASSESSMENT OF THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CERTIFY IN AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS REQUIRED BY THE PERMIT HAVE BEEN ADEQUATELY INSTALLED OR IMPLEMENTED TO ENSURE OVERALL PREPAREDNESS OF THE SITE FOR THE COMMENCEMENT OF CONSTRUCTION. FOLLOWING THE COMMENCEMENT OF CONSTRUCTION, SITE INSPECTIONS SHALL BE CONDUCTED BY THE QUALIFIED PROFESSIONAL AT LEAST EVERY SEVEN (7) CALENDAR DAYS.. THE OPERATOR SHALL MAINTAIN A RECORD OF ALL INSPECTION REPORTS IN A SITE LOG BOOK. THE SITE LOG BOOK SHALL BE MAINTAINED ON SITE AND BE MADE AVAILABLE TO THE PERMITTING AUTHORITY UPON REQUEST. THE OPERATOR SHALL CERTIFY IN THE SITE LOG BOOK THAT THE SWPPP MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND SEDIMENT CONTROL PRACTICES ON A MONTHLY BASIS, THE OPERATOR SHALL POST A SUMMARY OF SITE INSPECTIONS IN A PUBLICLY-ACCESSIBLE LOCATION.

WHERE A SITE HAS BEEN FINALLY STABILIZED (ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED, AND A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 80% HAS BEEN ESTABLISHED OR EQUIVALENT STABILIZATION MEASURES SUCH AS THE USE OF MULCHES OR GEOTEXTILES HAVE BEEN EMPLOYED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES), THE OPERATOR MUST SUBMIT A NOT. SUBMITTAL OF THE NOI WILL TERMINATE COVERAGE UNDER THE PERMIT. A FINAL SITE INSPECTION SHALL BE PERFORMED PRIOR TO FILING OF THE NOT. THE OPERATOR SHALL RETAIN COPIES OF THE SWPPP AND ANY REPORTS SUBMITTED IN CONJUNCTION WITH THIS PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOI TO BE COVERED BY THE PERMIT, FOR A PERIOD OF AT LEAST FIVE (5) YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED

AN NOT MUST BE SUBMITTED BY THE CURRENT OPERATOR TO THE TOWN STORMWATER MANAGEMENT OFFICER AFTER THE NEW OPERATOR RECEIVES ACKNOWLEDGEMENT OF NOI COVERAGE, WHICH IS TO BE SUBMITTED TO THE TOWN STORMWATER MANAGEMENT OFFICER AS WELL.

MAINTENANCE TABLE WITH RESPONSIBLE PARTIES:

IN ORDER FOR ANY PLAN TO OPERATE AS IT WAS ORIGINALLY INTENDED, IT MUST BE MAINTAINED PROPERLY. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES, THE PARCEL OWNER SHALL ASSUME RESPONSIBILITY FOR MAINTENANCE OF STRUCTURES AND SMP FACILITIES LOCATED WITHIN THE PARCEL BOUNDARIES. THE FOLLOWING MEASURES HAVE BEEN IMPLEMENTED IN THE OVERALL DESIGN.

EROSION SEDIMENT CONTROL MEASURE	RESPONSIBLE ENTITIY	INSPECTION FREQUENCY	MAINTENANCE REQUIRED
SILT FENCE	CONTRACTOR	MINIMUM WEEKLY AND AFTER STORM EVENTS	REPLACEMENT WHEN TORN OR OTHERWISE DAMAGED. MATERIAL REMOVED WHEN BULGING
CONSTRUCTION ENTRANCE	CONTRACTOR	MINIMUM WEEKLY AND AFTER STORM EVENTS	TOPDRESS STONE IF EVIDENCE OF TRACKING OUTSIDE CONSTRUCTION AREA. FULL REPLACEMENT IF TOPDRESSING NO LONGER EFFECTIVE
STONE CHECK DAM	CONTRACTOR	MINIMUM WEEKLY AND AFTER STORM EVENTS	RESHAPE AND/OR REPLACE STONE AS REQUIRED. REMOVE BUILT UP DEBRIS AND SEDIMENT
STOCKPILE	CONTRACTOR	DAILY	ALL DEBRIS SHALL BE PLACED IN A DUMPSTER
LITTER	CONTRACTOR	MINIMUM WEEKLY AND AFTER STORM EVENTS	MAINTAIN SILT FENCE AROUND STOCKPILE

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SEEDING NOTES:

1) EXPOSED SLOPES AND ALL GRADED AREAS SHALL BE SEEDED WITH THE FOLLOWING GRASS SEED MIX AS REQUIRED:

STEEP SLOPES (3:1)

TEMPORARY SEEDING -
SUMMER SEASON - GERMAN MILLET @ 40 LBS PER ACRE
WINTER SEASON - RYE GRAIN @ 120 LBS PER ACRE

PERMANENT SEEDING - SPRING/FALL
TALL FESCUE @ 100 LBS PER ACRE
KOBE LESPEDEZA @ 10 LBS PER ACRE
BAHIAGRASS @ 25 LBS PER ACRE
RYE GRAIN @ 40 LBS PER ACRE

4) GRASS SEED MIX MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF N.Y. STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

5) SEEDED AREAS SHALL BE MULCHED AS REQUIRED:

MID-SUMMER, LATE FALL OR WINTER
APPLY AT A RATE OF 100 LBS/1,000 SQ.FT. GRAIN STRAW, COVER WITH NETTING AND STAPLE TO THE SLOPE.

SPRING OR EARLY FALL
APPLY AT A RATE OF 45 LBS/1,000 SQ.FT. WOOD FIBER IN A HYDRO SEEDER SLURRY.

EROSION AND SEDIMENT CONTROL MEASURES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", AUGUST 2016.
2. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
3. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
4. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
5. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.
6. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER. SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS
9. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

LANDGRADING SPECIFICATIONS

1. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED.
2. ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
3. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS.
4. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.
5. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF FOUR INCHES PRIOR TO PLACEMENT OF TOPSOIL.
6. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
7. ALL FILL TO BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
8. EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
9. FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS.
10. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
11. ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
12. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
13. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.
14. STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION.
15. ALL DISTURBED AREAS THAT WILL REMAIN PERVIOUS WILL BE REQUIRED TO MEET TABLE 5.3 SOIL RESTORATION REQUIREMENTS FOUND ON SHEET #8 OF THIS PLAN SET.

DESCRIPTION OF EROSION CONTROL PRACTICES

TEMPORARY SWALE - A TEMPORARY EXCAVATED DRAINAGE WAY. THE PURPOSE OF A TEMPORARY SWALE IS TO PREVENT RUNOFF FROM ENTERING DISTURBANCE AREAS BY INTERCEPTING AND DIVERTING IT TO A STABILIZED OUTLET.

SILT FENCE - A TEMPORARY BARRIER OF GEOTEXTILE FABRIC (FILTER CLOTH) USED TO INTERCEPT SEDIMENT LADEN RUNOFF FROM SMALL DRAINAGE AREAS OF DISTURBED SOIL. THE PURPOSE OF A SILT FENCE IS TO REDUCE RUNOFF VELOCITY AND EFFECT DEPOSITION OF TRANSPORTED SEDIMENT LOAD. LIMITS IMPOSED BY ULTRAVIOLET STABILITY OF THE FABRIC WILL DICTATE THE MAXIMUM PERIOD THE SILT FENCE MAY BE USED.

CHECK DAM - SMALL TEMPORARY STONE DAMS CONSTRUCTED ACROSS A DRAINAGE WAY. THE PURPOSE IS TO REDUCE EROSION IN A DRAINAGE CHANNEL BY RESTRICTING THE VELOCITY OF FLOW IN THE CHANNEL.

STABILIZED CONSTRUCTION ENTRANCE - A STABILIZED PAD OF AGGREGATE UNDERLAIN WITH FILTER CLOTH LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT OF WAY, STREET ALLEY, SIDEWALK OR PARKING. THE PURPOSE OF A STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY OR STREETS.

DUST CONTROL - THE CONTROL OF DUST RESULTING FROM LAND-DISTURBING ACTIVITIES. THE PURPOSE IS TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM DISTURBED SOIL SURFACES THAT MAY CAUSE OFF-SITE DAMAGE, HEALTH HAZARDS, AND TRAFFIC SAFETY PROBLEMS.

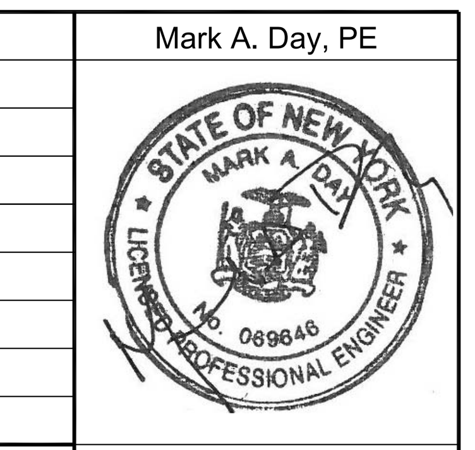
ROCK OUTLET PROTECTION - A SECTION OF ROCK PROTECTION PLACED AT THE OUTLET AND OF THE CULVERTS, CONDUITS, OR CHANNELS. THE PURPOSE OF THE ROCK OUTLET PROTECTION IS TO REDUCE THE DEPTH, VELOCITY, AND ENERGY OF THE WATER, SUCH THAT THE FLOW WILL NOT ERODE THE RECEIVING DOWNSTREAM REACH. SEE EROSION CONTROL PLAN FOR FURTHER DETAIL.

ADDITIONAL SITE SPECIFIC CONSTRUCTION NOTES:

1. ALL EROSION CONTROL MEASURES AS SHOWN ON THE ORIGINAL APPROVED PLAN SHALL BE CLOSELY FOLLOWED.
2. THE USE OF TEMPORARY CHAIN LINK FENCE IS ENCOURAGED TO PREVENT UNAUTHORIZED ACCESS TO THE CONSTRUCTION AREA.
3. ITEMS LOCATED IN THE SWPPP REPORT ON FILE WITH THE TOWN OF NEWBURGH PLANNING OFFICE:
   - 3.1. BACKGROUND INFORMATION ABOUT THE SCOPE OF THE PROJECT, INCLUDING LOCATION, TYPE AND SIZE OF PROJECT.
   - 3.2. A COMPARISON OF PRE/POST DEVELOPMENT RUNOFF VALUES
   - 3.3. LONG TERM MAINTENANCE OF DRAINAGE FACILITIES.
   - 3.4. PERTINENT NYS EROSION AND SEDIMENT CONTROL MEASURES SPECIFICATIONS FROM THE "BLUE BOOK"

Revisions

Mark A. Day, PE



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License No. 069646

DAY | STOKOSA
ENGINEERING P.C.

3 Van Wyck Lane
Suite 2
Wappingers Falls, New York
(845)-223-3202

PROJECT
Lands of Colandrea
Anchor Drive
Town of Newburgh — Orange County, New York

DRAWING
Erosion & Sediment Control

SCALE	DRAWN BY	DRAWING No.
Not Scale	MAD	ESC.2
DATE: 06-30-24	CHECKED BY: MAD	