

**CHECKLIST OF REQUIRED INFORMATION:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Title of drawing.  | <input checked="" type="checkbox"/> Septic system: Soil investigation completed?  |
| <input checked="" type="checkbox"/> Tax Map ID #   | <input checked="" type="checkbox"/> Sewer System: Which district?   |
| <input checked="" type="checkbox"/> Zoning district  | <input type="checkbox"/> Basic SWPPP (1≥)   |
| <input checked="" type="checkbox"/> Current Original Deed                                    | <input type="checkbox"/> Full Storm Water Control Plan (More than an acre)  |
| <input checked="" type="checkbox"/> NYS Survey (L.S. & P.E.)                                 | <input checked="" type="checkbox"/> Other (Building Set Backs)  |
| <input checked="" type="checkbox"/> North Arrow, scale (1"=100')                             | <input type="checkbox"/> Storm Water Control Plan   |
| <input checked="" type="checkbox"/> Boundaries of the property plotted and labeled to scale. | <input checked="" type="checkbox"/> Short or long EAF <a href="http://www.dec.ny.gov/eafmapper/">www.dec.ny.gov/eafmapper/</a>                                |
| <input checked="" type="checkbox"/> School District/Fire District                            | <input type="checkbox"/> Street pattern: Traffic study needed?  |
| <input checked="" type="checkbox"/> Green area/ landscaping                                  | <input type="checkbox"/> All property Mergers <b>REQUIRE</b> both owners Signatures on the Application  |
| <input checked="" type="checkbox"/> Existing watercourses, wetlands, etc.                    | <b>Additional Requirements for Special Use Application:</b>   |
| <input checked="" type="checkbox"/> Contour Lines (increments of 10ft.)                      | <input checked="" type="checkbox"/> New or existing building  |
| <input checked="" type="checkbox"/> Easements & Right of ways                                | <input checked="" type="checkbox"/> <u>Business Plan, Hours of operation, &amp; number of employees, floor plan, uses, lighting plan/ landscaping/signage</u> |
| <input checked="" type="checkbox"/> Abutting Properties Wells/ Sewer Systems within 100ft.   | <u>Parking, Handicap Spaces, &amp; lighting plan</u>  |
| <input checked="" type="checkbox"/> Well/ Water system                                       |   |

Date 2/28/22

**Application type:**  Major Subdy  Minor Subdy  Special Use Permit  Site/ Sketch Plan Review  LotLine Adjust  
 Proposal: 2-Lot minor subdivision

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Section \_\_\_\_\_ of \_\_\_\_\_ Ordinance.

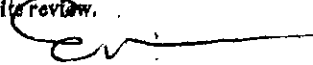
Present Owner: Valley Mobile Home Court, LLC **(AS APPEARS ON DEED!)**  
 Address: 2711 State Route 7 Cobleskill, NY Zip code: 12043  
 Phone # (required) 518-234-8614

Applicants Name (if different): Same as Above Phone# (required) Same as above  
 Location of Property (if different from owners) 6204 Duanesburg Road  
 Tax Map # 55-4-11.6 Zoning District C-2

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Signature of Owner (S) if different from Applicant **(AS APPEARS ON DEED!)**  
**LANDS CONVEYED TO (REQUIRED FOR MERGERS)** N/A  
 Signature of receiving Property Owner \_\_\_\_\_ **(AS APPEARS ON DEED!)**

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT. The Applicant hereby certifies that he/she is the owner of the above property or has duly authorized, in writing, by the owner of record to make this application. Further, by signing this application, the owner gives permission for a representative (s) of the Town of Duanesburg to walk the property for the purposes of conducting a site review.

 Date 3/1/22

**Signature of Owner(S) and/or Applicant(S)**

**ALL APPLICATION FEES ARE NON-REFUNDABLE!**

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Application fee paid: \_\_\_\_\_ Check# \_\_\_\_\_ (For office use only) Reviewed By \_\_\_\_\_ Date \_\_\_\_\_

Approved  Disapproved  Refer to Code Enforcement Section \_\_\_\_\_ of \_\_\_\_\_ Ordinance

Planning Commission Comments: \_\_\_\_\_

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\_\_\_\_\_  
 Planning Chairperson Date Code Enforcement Date

Agricultural Data Statement

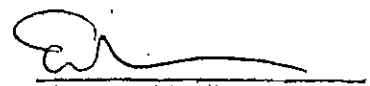
Date: 2/28/22

Instructions: Per § 305-a of the New York State Agriculture and Markets Law, any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review and approval would occur on property within a New York State Certified Agricultural District containing a farm operation or property with boundaries within 500 feet of a farm operation located in an Agricultural District shall include an Agricultural Data Statement.

Applicant	Owner if Different from Applicant
Name: <u>Valley Mobile Home Court, LLC</u>	Name: _____
Address: <u>2711 State Route 7</u> <u>Cobleskill, NY 12034</u>	_____

- Type of Application: Special Use Permit; Site Plan Approval; Use Variance; Area Variance; Subdivision Approval (circle one or more)
- Description of proposed project:  
2-Lot Minor Subdivision
- Location of project; Address: 6204 Duanesburg Road  
Tax Map Number (TMP) 55.-4-11.6
- Is this parcel within an Agricultural District? YES NO (Check with your local assessor if you do not know.)
- If YES, Agricultural District Number \_\_\_\_\_
- Is this parcel actively farmed? YES NO
- List all farm operations within 500 feet of your parcel. Attach additional sheet if necessary.

NAME: <u>Daniel Sells</u>	NAME: <u>Edward Putnam</u>
ADDRESS: <u>5709 Duanesburg Road</u> <u>Duanesburg, NY 12056</u>	ADDRESS: <u>242 Duane Lake Road</u> <u>Duanesburg, NY 12056</u>
Is this parcel actively farmed? YES <u>NO</u>	Is this parcel actively farmed? YES <u>NO</u>
NAME: _____	NAME: _____
ADDRESS: _____	ADDRESS: _____
Is this parcel actively farmed? YES NO	Is this parcel actively farmed? YES NO

  
Signature of Applicant

\_\_\_\_\_  
Signature of Owner (if other than applicant)

Reviewed by: Dale R. Warner

\_\_\_\_\_  
Date

Revised 4/4/17

**FARM NOTE**

Prospective residents should be aware that farm operations may generate dust, odor, smoke, noise, vibration and other conditions that may be objectionable to nearby properties. Local governments shall not unreasonably restrict or regulate farm operations within State Certified Agricultural Districts unless it can be shown that the public health or safety is threatened.

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

#06-22

NOTICE OF DETERMINATION  
of the Town of Duanesburg

Date of Determination 3/4/22

Application of Valley Mobile Home Court, LLC under section  
3.4 of the (Village of Delanson/ Town of Duanesburg)  
subdivision Ordinance.

Applicant Valley Mobile Home Court LLC  
Address 2211 St A7  
Cohasset, NY 12043

Phone 58-234-8614 Zoning District C-2 SBL# 55.00-4-11.6

Description of

Project: Divide an existing 103.76 Acre parcel into two  
portions Lot # 2 93.5 Acres Lot # 3 10.24 Acre portion  
(Lot # 1 previous subdivision)  
Determination: Minor subdivision

Reason supporting determination:

Town of Duanesburg Subdivision Ordinance adopted 3/9/15  
Article 12 Section 2 #15, #32, 3.4 section Town of Duanesburg  
Zoning Ordinance adopted 6/11/15 Section 12.5, 12.6

Action: Refer to Planning for the purpose of subdivision

Code Enforcement Officer: De Wain

**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 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project: Pine Grove Dairy - Self Storage		
Project Location (describe, and attach a general location map): 6204 Duanesburg Road, Town of Duanesburg		
Brief Description of Proposed Action (include purpose or need): The proposed action is the construction of self-storage unit structures and impervious gravel storage area with associated driveway and stormwater management system. The initial phase of the project includes the construction of ten (10) self-storage structures and 2.0 acres of outdoor storage. The total project includes approximately 18 acres of impervious with future phase developments yet to be determined. Future phases could incorporate a combination of self-storage buildings and outdoor storage. The project also includes a minor subdivision of the existing barn and single family dwelling from the proposed self-storage project.		
Name of Applicant/Sponsor: Valley Mobile Home Court, LLC		Telephone: 518-234-8614 E-Mail: superiorhomes@gmail.com
Address: 2711 State Route 7		
City/PO: Cobleskill,	State: NY	Zip Code: 12043
Project Contact (if not same as sponsor; give name and title/role): Christopher Longo, PE c/o Empire Engineering, PLLC		Telephone: 518-858-4117 E-Mail: clongo@empireeng.net
Address: 1900 Duanesburg Road		
City/PO: Duanesburg	State: Ny	Zip Code: 12056
Property Owner (if not same as sponsor):		Telephone: E-Mail:
Address:		
City/PO:	State:	Zip Code:

**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Duanesburg, Planning Board - Special Use Permit	January 7, 2022
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Schen. Cnty Dept. of Economic Dev. & Planning - Planning & Zoning Coordination Referral (239m)	
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC Div of Water, Bureau of Water -SWPPP	
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**C. Planning and Zoning**

<b>C.1. Planning and zoning actions.</b>	
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• If Yes, complete sections C, F and G.</li> <li>• If No, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): NYS Heritage Areas: Mohawk Valley Heritage Corridor	
_____	
_____	
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?  
Manufacturing and Light Industrial (C-2)

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? Duanesburg Central School District

b. What police or other public protection forces serve the project site?  
New York State Police, Schenectady County Sheriffs

c. Which fire protection and emergency medical services serve the project site?  
Duanesburg Vollarunteer Fire District 2

d. What parks serve the project site?  
None

**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)? Commercial - Self Storage Units

b. a. Total acreage of the site of the proposed action? \_\_\_\_\_ 103.6 acres  
 b. Total acreage to be physically disturbed? \_\_\_\_\_ 30.7 acres  
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? \_\_\_\_\_ 106.2 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)  
Commercial 2-Lot Subdvlsvion  
 ii. Is a cluster/conservation layout proposed?  Yes  No  
 iii. Number of lots proposed? 2  
 iv. Minimum and maximum proposed lot sizes? Minimum 11 Ac Maximum 93 Ac

e. Will the proposed action be constructed in multiple phases?  Yes  No  
 i. If No, anticipated period of construction: \_\_\_\_\_ months  
 ii. If Yes:  
 • Total number of phases anticipated \_\_\_\_\_ 5  
 • Anticipated commencement date of phase 1 (including demolition) \_\_\_\_\_ 5 month \_\_\_\_\_ 22 year  
 • Anticipated completion date of final phase \_\_\_\_\_ 5 month \_\_\_\_\_ 28 year  
 • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: \_\_\_\_\_  
Phases are sequenced to minimize impact of construction vehicles and to allow for stormwater control to be in place prior to start of subsequent 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	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes,

i. Total number of structures 10  
 ii. Dimensions (in feet) of largest proposed structure: 15 height; 50 width; and 200 length  
 iii. Approximate extent of building space to be heated or cooled: 0 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: Stormwater Management  
 ii. If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: On-site runoff from parking lots and buildings  
 iii. If other than water, identify the type of impounded/contained liquids and their source.  
N/A  
 iv. Approximate size of the proposed impoundment. Volume: .4 million gallons; surface area: .6 acres  
 v. Dimensions of the proposed dam or impounding structure: N/A height; N/A length  
 vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):  
N/A

**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: \_\_\_\_\_ 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: \_\_\_\_\_

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

d. Will the proposed action generate liquid wastes?  Yes  No

If Yes:

i. Total anticipated liquid waste generation per day: \_\_\_\_\_ 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): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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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 \_\_\_\_\_ 18 acres (impervious surface)  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ 103.6 acres (parcel size)  
 ii. Describe types of new point sources. Buildings, driveways and outdoor storage  
 \_\_\_\_\_  
 \_\_\_\_\_  
 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)?  
Stormwater will be directed to on-site stormwater management ponds.  
 \_\_\_\_\_  
 • If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 • 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

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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)  
 \_\_\_\_\_  
 \_\_\_\_\_

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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<sub>2</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)  
 • \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (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): \_\_\_\_\_

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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): \_\_\_\_\_

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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 1/2 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

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

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
15kWh

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

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

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

i. During Construction:		ii. During Operations:	
• Monday - Friday:	_____ 6:00 am - 6:00 pm _____	• Monday - Friday:	_____ 24 hrs _____
• Saturday:	_____ 6:30 am - 4:00 pm _____	• Saturday:	_____ 24 hrs _____
• Sunday:	_____	• Sunday:	_____ 24 hrs _____
• Holidays:	_____	• Holidays:	_____ 24 hrs _____

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: \_\_\_\_\_

---

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: \_\_\_\_\_

---

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?  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)?  Yes  No

If Yes:

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

- Construction: \_\_\_\_\_ 6 tons per \_\_\_\_\_ month (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: Separate recycling containers for solid waste disposal
- Operation: \_\_\_\_\_

---

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

- Construction: Hired waste hauler
- 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	1.8	19.8	+18.0
• Forested	39.6	36.7	-2.9
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	47.1	12.9	-34.2
• Agricultural (includes active orchards, field, greenhouse etc.)	15.1	5.2	-9.9
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____			

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

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? \_\_\_\_\_ > 20 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:

Burdett-Scriba, BvB	33.8 %
Burdett-Scriba, BvC	38.5 %
Nunda channery, NuD	18.0 %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ > 20 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ % of site  
 Moderately Well Drained: 13 % of site  
 Poorly Drained 87 % of site

f. Approximate proportion of proposed action site with slopes:  0-10%: 51 % of site  
 10-15%: 36 % of site  
 15% or greater: 13 % 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 863-686 Classification C
- Wetlands: Name Federal Waters, Federal Waters, Federal Waters,... 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: Principal Aquifer

m. Identify the predominant wildlife species that occupy or use the project site: \_\_\_\_\_  
 Cottontail Rabbit \_\_\_\_\_  
 Whittailed Deer \_\_\_\_\_

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): \_\_\_\_\_  
 ii. Source(s) of description or evaluation: \_\_\_\_\_  
 iii. Extent of community/habitat:  
 • Currently: \_\_\_\_\_ acres  
 • Following completion of project as proposed: \_\_\_\_\_ acres  
 • Gain or loss (indicate + or -): \_\_\_\_\_ 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): \_\_\_\_\_  
 Northern Long-eared 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: SCHE001

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: Christman Bird & Wildlife Sanctuary, Delanson Historic District, George W. Farmhouse

iii. Brief description of attributes on which listing is based:  
Conservation Area, Architecture, Architecture/Engineering

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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: Phase 1A/1B Cultural Resource Survey

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

If Yes:

i. Identify resource: \_\_\_\_\_

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

iii. Distance between project and resource: \_\_\_\_\_ 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**

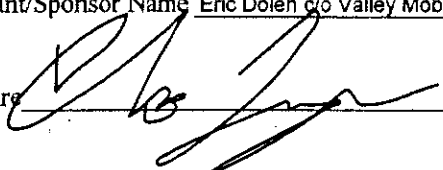
Attach any additional information which may be needed to clarify your project.

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.

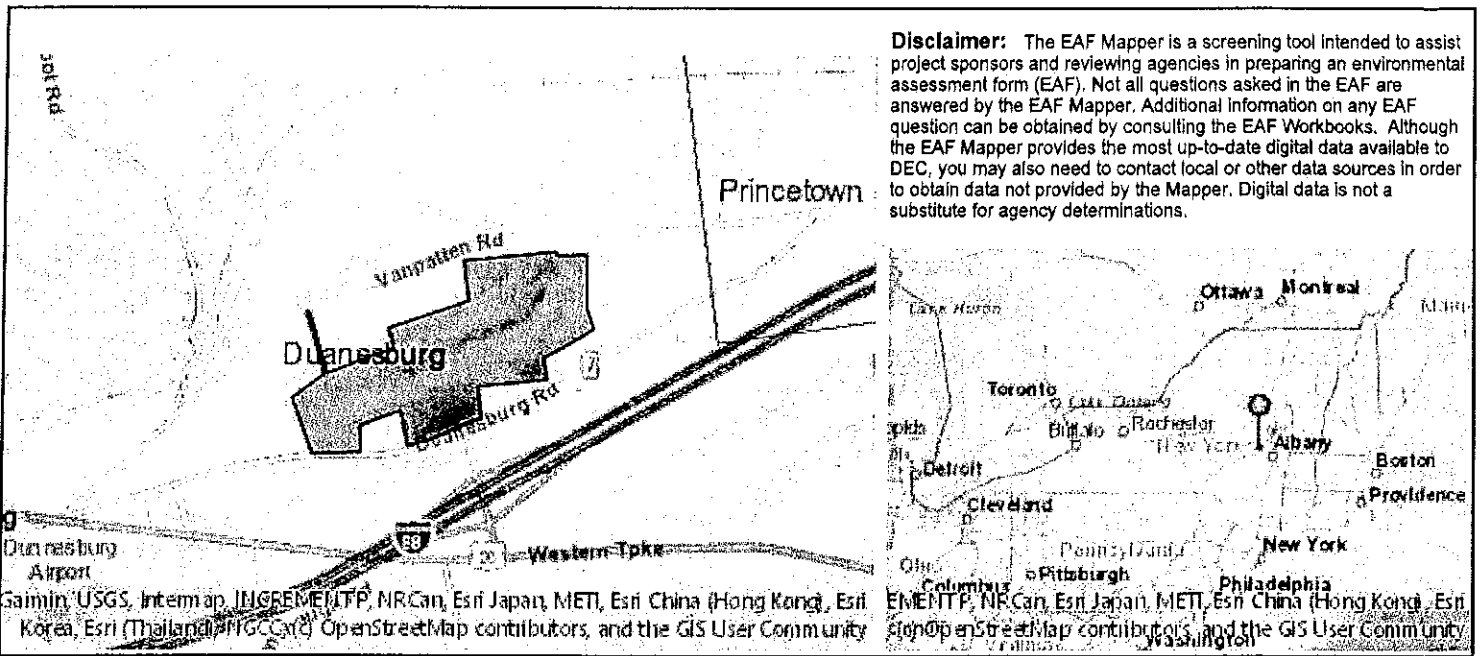
**G. Verification**

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

Applicant/Sponsor Name Eric Dolen c/o Valley Mobile Home Court, LLC Date 3/3/22

Signature  Christopher Longo Title Project Engineer



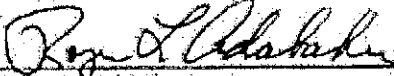


B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor
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]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Lake/Pond Name]	863-686
E.2.h.iv [Surface Water Features - Lake/Pond Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No

E.2.n. [100 Year Floodplain]	No
E.2.i. [Aquifers]	Yes
E.2.i. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Northern Long-eared Bat
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	SCHE001
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

IN WITNESS WHEREOF, the parties have signed their names below.

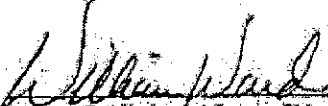
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\_\_\_\_\_  
Roger L. Adabahr

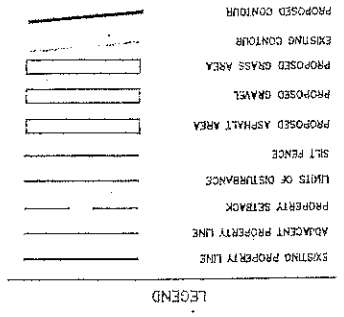
  
\_\_\_\_\_  
Carl H. Adabahr

STATE OF NEW YORK  
COUNTY OF SCHENECTADY  
CITY OF SCHENECTADY

On this 30 day of ~~January~~ <sup>February</sup>, Nineteen Hundred and Ninety-Five me, the  
subscriber, personally appeared Roger L. Adabahr and Carl H. Adabahr to me  
personally known and known to me to be the same persons described in and who  
executed the within instrument, and they duly and severally acknowledged to me  
that they executed the same.

  
\_\_\_\_\_  
Notary Public in the State of New York  
my commission expires Aug 31, 1995





No.	Contributing Area	Storage Volume (cu)	Top Storage Volume (cu)	Depth (ft)	Top Storage Volume (cu)	Storage Volume (cu) = 0.4 x Surface Area (sq) x Top Depth (ft)
1	2.77	9,884	1,119	3	22,885	26,821
2	5.27	22,872	2,654	3	42,885	49,821
3	7.28	26,208	3,251	3	49,885	58,821

OWNER/APPLICANT:  
VALLEY MOBILE HOME COURT, LLC  
2711 STATE ROUTE 7  
COMBESVILLE, NY 12043

PROPERTY TAX MAP NUMBER:  
55-4-11B

PROJECT INFORMATION:  
OWNER/APPLICANT:  
VALLEY MOBILE HOME COURT, LLC  
2711 STATE ROUTE 7  
COMBESVILLE, NY 12043

17. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE CITY, VILLAGE OR TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.

16. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.

15. IN NO CASE SHALL EROSION CONTROL DEVICES BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.

14. WHEN RUNOFF IS COLLECTED AND FLOW IS CONCENTRATED IN A SMALL OR DRAINAGE DITCH, THEN CHECK DAMS SHALL BE INSTALLED TO REDUCE VELOCITY UNTIL THE SWALE AND THE AREA DRAINING TO THE SWALE ARE STABILIZED. SEDIMENT SHALL BE REMOVED FROM THE DAM AS NEEDED TO ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

13. STOCK PILES SHALL BE PROTECTED BY SILT FENCE AND SEEDS PER § 2-20-001, THESE DEVICES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND AREAS PERMANENTLY STABILIZED.

12. ALL EROSION CONTROL DEVICES SHALL BE PLACED IN THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN PRIOR TO ANY WORK ON SUCH PHASE.

11. ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE STABILIZED WITH SEED AND MULCH NO MORE THAN 14 DAYS AFTER THE COMPLETION OF WORK IN SUCH AREAS. IT MAY BE NECESSARY TO SEED AND MULCH SOME AREAS SEVERAL TIMES TO MEET THIS REQUIREMENT.

10. ANY WATER PUMPED AS A RESULT OF DEWATERING ACTIVITIES SHALL BE PUMPED INTO A DEWATERING PIT.

9. WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAY AREAS AS DIRECTED BY THE CITY, VILLAGE, OR TOWN ENGINEER.

8. EXISTING PAVEMENT AREAS SHALL BE CLEANED AT THE DISCRETION OF THE CITY, VILLAGE, OR TOWN ENGINEER.

7. CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSINGS. FLOTTING EQUIPMENT SHALL NOT OPERATE, UNLESS NECESSARILY, WITHIN WATERWAYS OR DRAINAGE DITCHES.

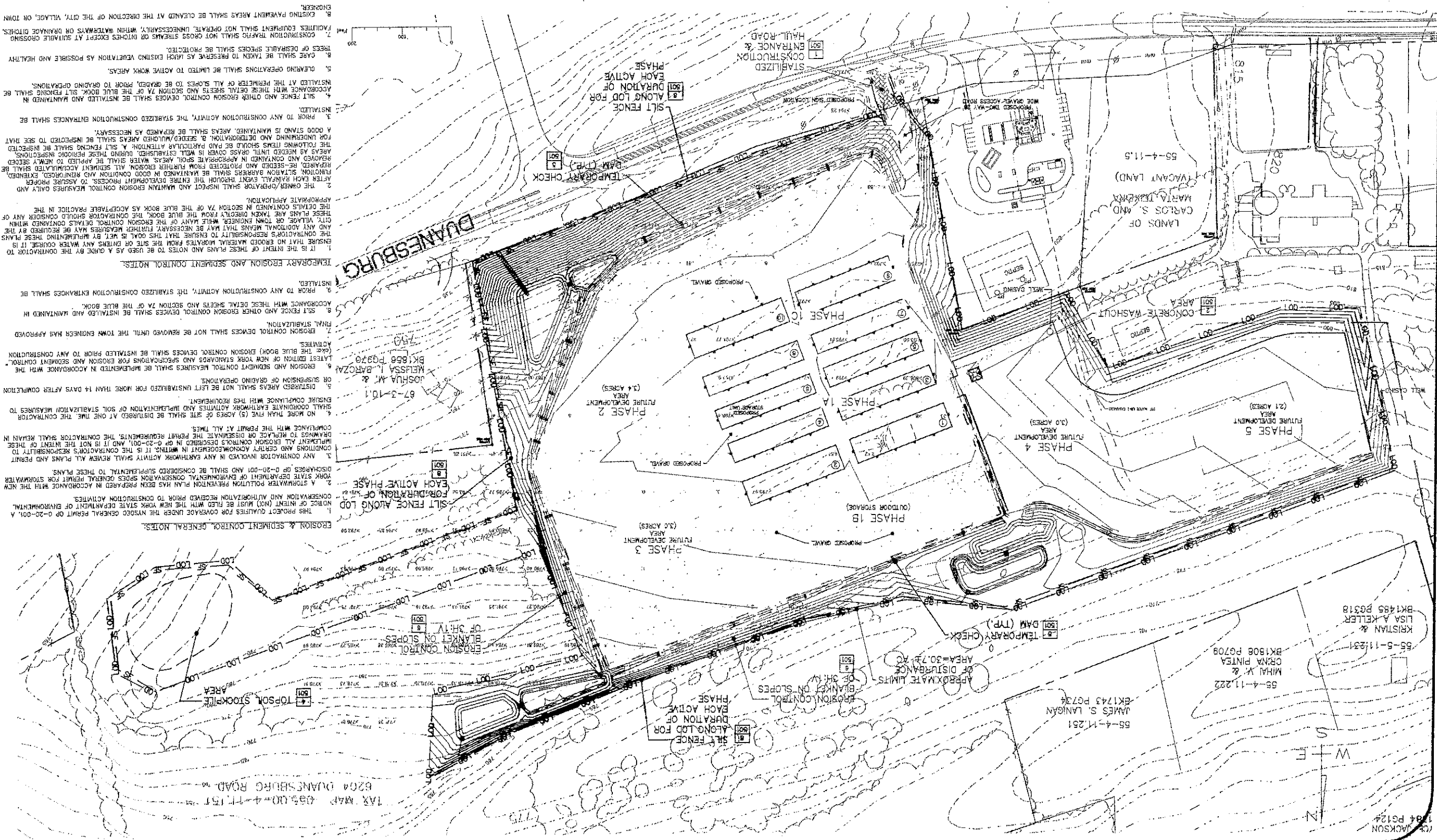
6. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.

5. CLEANING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.

4. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE SHEETS AND SECTION 7A OF THE BLUE BOOK. SILT FENCING SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.

3. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAIRED AS NECESSARY.

2. THE OWNER/OPERATOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED.



1. THIS PROJECT QUALIFIES FOR COVERAGE UNDER THE NYSED GENERAL PERMIT § 2-20-01. A NOTICE OF INTENT (NOI) MUST BE FILED WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND AUTHORIZATION RECEIVED PRIOR TO CONSTRUCTION ACTIVITIES.

2. A STORMWATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDS GENERAL PERMIT FOR STORMWATER DISCHARGES § 2-20-001 AND SHALL BE CONSIDERED SUPPLEMENTAL TO THESE PLANS.

3. ANY CONTRACTOR INVOLVED IN ANY EARTHWORK ACTIVITY SHALL REVIEW ALL PLANS AND PERMIT CONDITIONS AND CERTIFY AKNOWLEDGEMENT IN WRITING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL EROSION CONTROLS DESCRIBED IN § 2-20-001 AND IT IS NOT THE INTENT OF THESE PLANS TO RELY ON DISPERSE.

4. NO MORE THAN FIVE (5) ACRES OF SITE SHALL BE DISTURBED AT ONE TIME. THE CONTRACTOR SHALL COORDINATE EARTHWORK ACTIVITIES AND IMPLEMENTATION OF SOIL STABILIZATION MEASURES TO ENSURE COMPLIANCE WITH THIS REQUIREMENT.

5. DISTURBED AREAS SHALL NOT BE LEFT UNSTABILIZED FOR MORE THAN 14 DAYS AFTER COMPLETION OF SUSPENSION OF GRADING OPERATIONS.

6. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

7. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.

8. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 7A OF THE BLUE BOOK.

9. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.

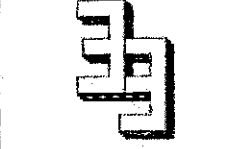
10. IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO EROSION CONTROL MEASURES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE GOAL IS MET BY IMPLEMENTING THESE PLANS AND ANY ADDITIONAL MEASURES THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE OR TOWN ENGINEER, WHILE MANY OF THE EROSION CONTROL MEASURES CONTAINED IN THESE PLANS ARE TAKEN FROM SECTION 7A OF THE BLUE BOOK. THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN SECTION 7A OF THE BLUE BOOK AS ACCEPTABLE PRACTICE IN THE APPLICABLE JURISDICTION.

11. THE OWNER/OPERATOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED. SILT FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND REPAIRED, EXTENDED, OR REPLACED AS NEEDED.

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C104  
02/10/2022  
SEDMENT CONTROL PLAN

PROJECT:  
PINE GROVE DAIRY  
SELF - STORAGE  
DUANESBURG ROAD  
DUANESBURG, NY

EMPRIE ENGINEERING, PLLC  
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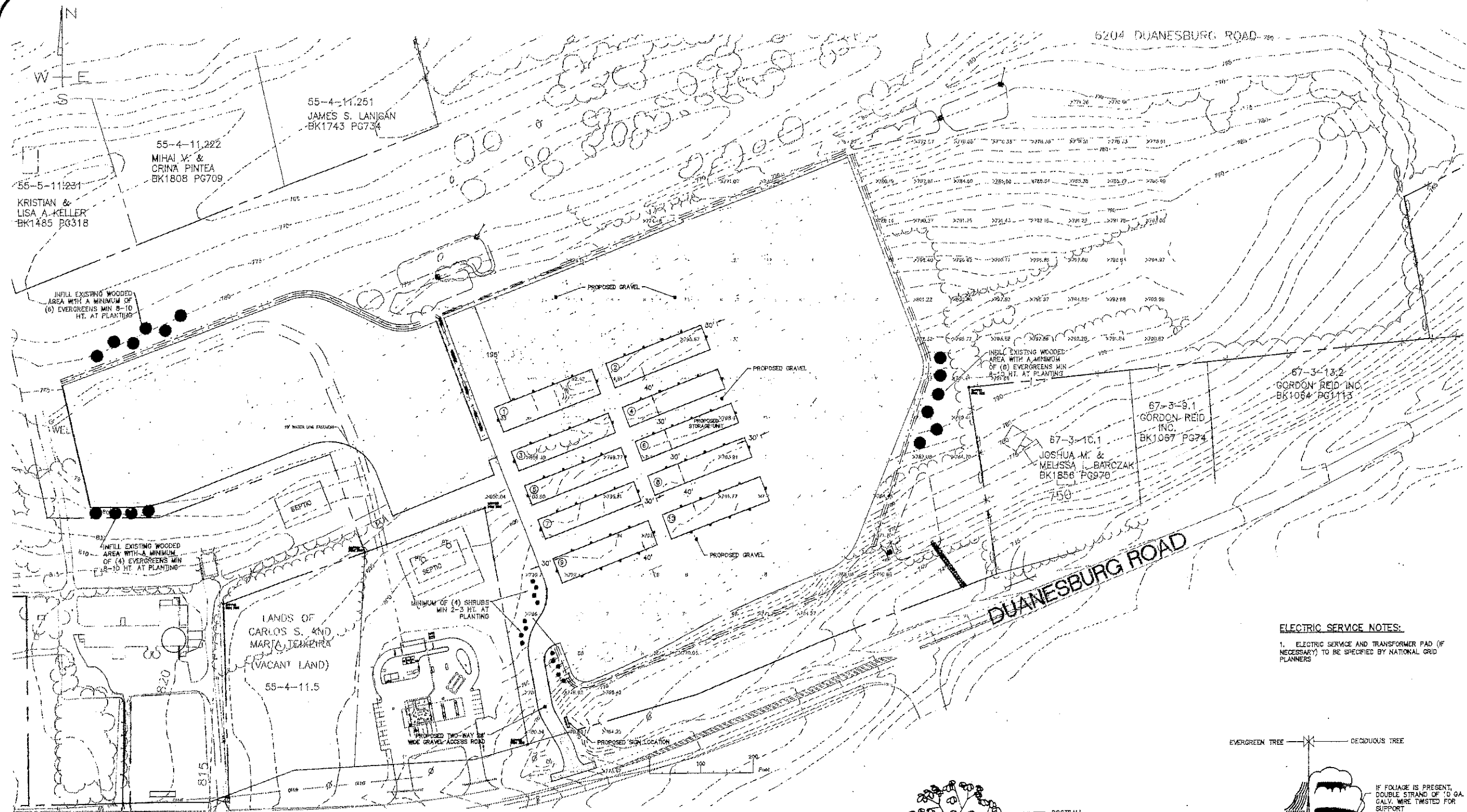


CHRISTOPHER D. LONZO, PE  
NYS LIC. # 088840

IT IS A VIOLATION OF SECTION 7206 OF THE NYS EDUCATION LAW FOR ANY PERSON TO ALTER ANY ITEM ON THIS PLAN IN ANY MANNER UNLESS HE/SHE IS ACTING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER.

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A UTILITY DIG SAFE AND OBTAIN A DISTURBANCE CALL TO ANY UTILITIES.

No.	Revision Description	Date
1 <td>Revised per PB comments</td> <td>3/3/22</td>	Revised per PB comments	3/3/22



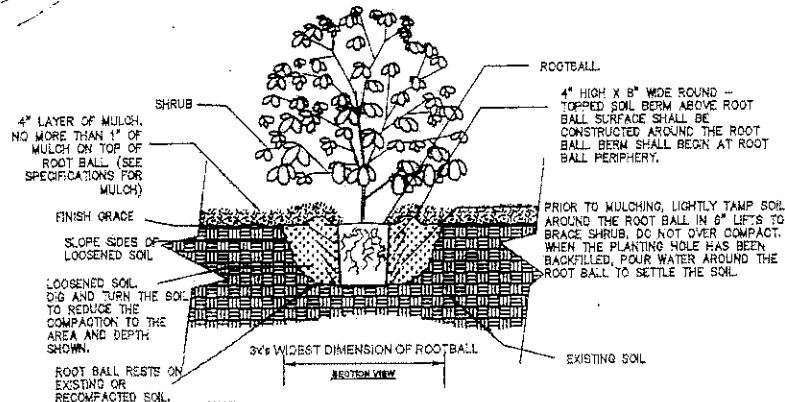
LIGHTING SCHEDULE					
TYPE	# OF FIXTURES	MANUF.	CATALOG #	LUMENS	NOTES
WALL MOUNTED	63	UTRAMA LIGHTING	MODEL #2 FOR 15'	17,202	MOUNTED ON ENDS AND SIDE WALLS

NOTES:  
 1. ALL LIGHTING SHALL BE SHIELDED AND/OR PLACED IN SUCH A MANNER AS TO PREVENT OFF-SITE ILLUMINATION.

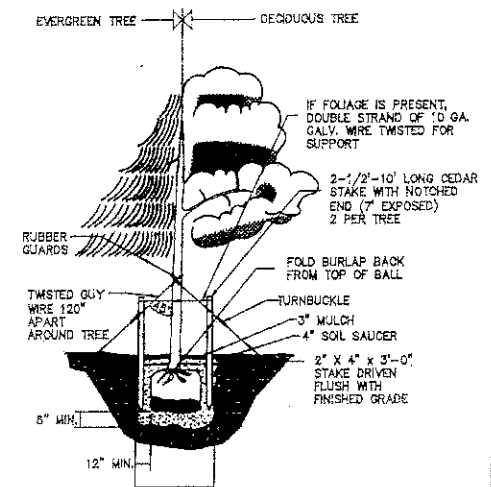
2 LIGHTING SCHEDULE  
 105 BY LIGHT SOURCE GROUP OF APPROX. EQUAL

**LANDSCAPING NOTES:**

- PROVIDE NECESSARY TOPSOIL ENHANCEMENT WITHIN PLANTING AREAS.
- ALL PLANT MATERIAL SHALL CONFORM TO, AND SHALL BE PLANTED IN ACCORDANCE WITH THE STANDARDS RECOMMENDED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- TIME OF PLANTING SHALL GENERALLY BE PRIOR TO JUNE 15 AND AFTER SEPTEMBER 1. OTHER PLANTING REQUIREMENTS SHALL BE AS REQUIRED ABOVE AS WELL AS PER NURSERY AND LANDSCAPER RECOMMENDATIONS.
- ALL PLANT SIZES INDICATED ARE MINIMUM AT TIME OF PLANTING.
- ALL DISTURBED AREAS TO BE TOP SOILED AND SEEDED USING ENVIRONMENTAL SEED MIX OR APPROVED EQUAL.
  - 5.1 SEEDING RATE: 20LB/ACRE (1/2 LB/1,000SF)
  - 5.2 SEEDING MIXTURE: PERENNIAL RYEGRASS-1/2LB/1,000SF  
 KENTUCKY BLUEGRASS-1LB/1,000SF  
 RED FESCUE-1/2LB/1,000SF  
 FERTILIZER(18-32-16)-2LB/1,000SF  
 LIQUID LIME-1 GAL/800GAL  
 TANK FIBER MULCH-30LB/1,000SF
- THE LANDSCAPING SHALL BE MAINTAINED IN PERPETUITY AND DEAD OR DYING PLANTS SHALL BE REPLACED AS EQUAL.
- FINAL DESIGN OF LANDSCAPING AROUND SIGN AREAS SHALL BE BY THE OWNER, IT IS RECOMMENDED TO HAVE PERENNIALS PLANTED FOR MINIMUM MAINTENANCE AND FOR MAXIMUM GROWTH.
- PERENNIAL FLOWERS MAY BE A COMBINATION OF HYDRANGEAS, CONE FLOWERS, WINKS, AND LILIES.
- TOPSOIL-NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5% A PH RANGE BETWEEN 4.5-7.0 IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH, WOOD, ROOTS VEGETABLE MATTER AND CLAY CLODS.



3 TYPICAL SHRUB PLANTING DETAIL  
 NOT TO SCALE



4 TYPICAL TREE PLANTING DETAIL  
 NOT TO SCALE

**ELECTRIC SERVICE NOTES:**

- ELECTRIC SERVICE AND TRANSFORMER PAD (IF NECESSARY) TO BE SPECIFIED BY NATIONAL GRID PLANNERS

No.	Revision Description	Date
1	Revised to Full Plan Set	2/10/22
2	LOD and phases definition	2/21/22
3	Revised per PB comments	3/3/22

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A TICKET TO DIG SAFE BY AND OBTAIN A CLEAR TO DIG.

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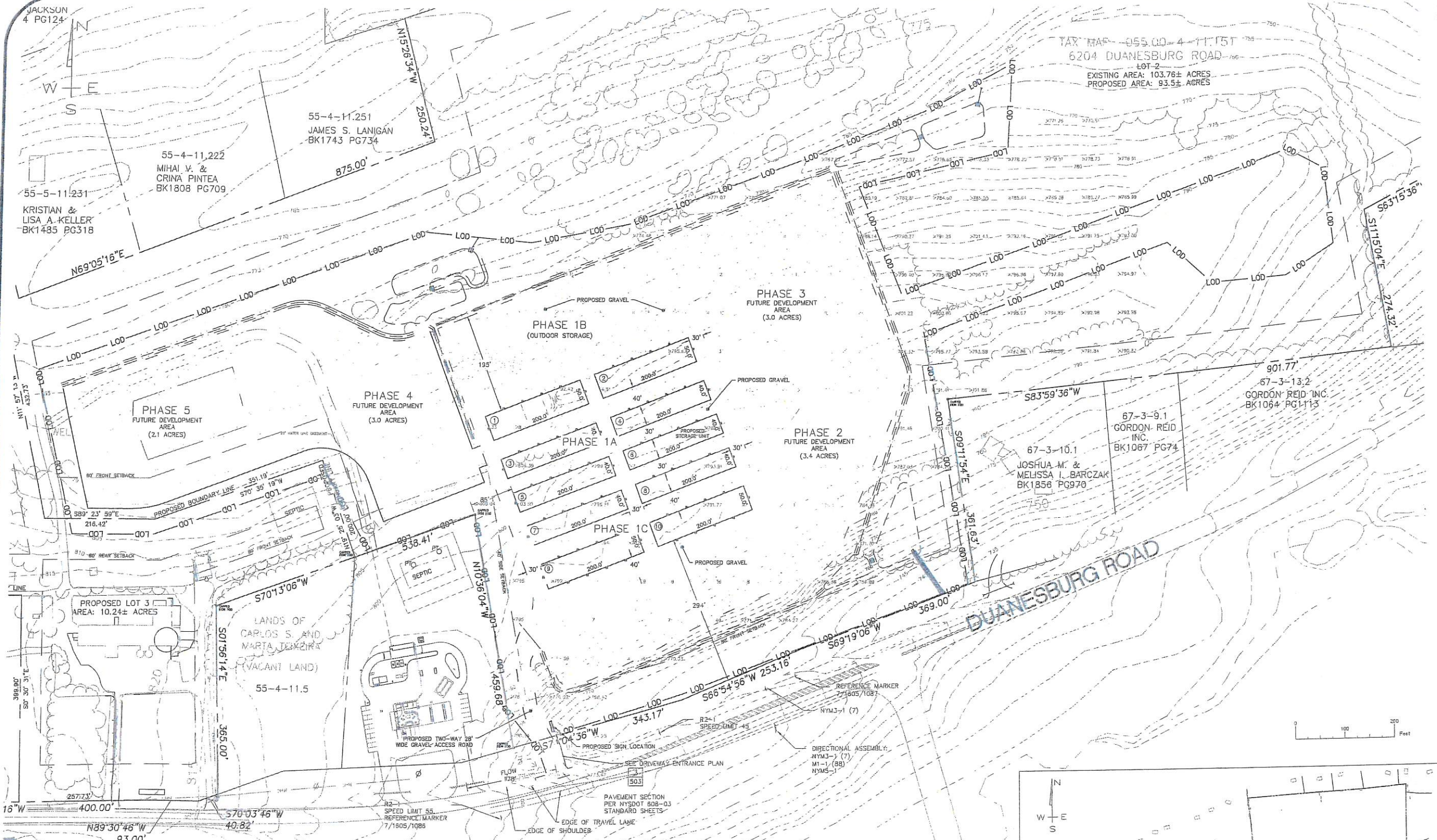
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PROJECT  
 PINE GROVE DAIRY  
 SELF-STORAGE  
 DUANESBURG ROAD  
 DUANESBURG, NY

THE LIGHTING & LANDSCAPE PLAN	
Date	2/21/2022
Scale	1"=100'
Sheet	C103
Proj	21018
	3 OF 7



SITE LOCATION MAP  
SCALE: N.T.S.

No.	Revision Description	Date
1	Revised to Full Plan Set	2/10/22
2	Revised per PB comments	3/3/22

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A TICKET TO DIG SAFE NY AND OBTAIN A CLEAR TO DIG

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PROJECT  
PINE GROVE DAIRY  
SELF - STORAGE  
DUANEBSBURG ROAD  
DUANEBSBURG, NY

TITLE  
SITE LAYOUT PLAN

Date	Sheet
1/6/2022	C101
Scale	1"=100'
Job#	21018
	1 OF 7

**LEGEND**

EXISTING PROPERTY LINE	---
ADJACENT PROPERTY LINE	---
PROPERTY SETBACK	---
LIMITS OF DISTURBANCE	---
PROPOSED ASPHALT AREA	▭
PROPOSED GRAVEL	▭
PROPOSED GRASS AREA	▭
EXISTING CONTOUR	---
PROPOSED CONTOUR	---

**PROJECT INFORMATION:**

OWNER/APPLICANT:  
VALLEY MOBILE HOME COURT, LLC  
2711 STATE ROUTE 7  
COBLESKILL, NY 12043

PROPERTY TAX MAP NUMBER  
55-4-11.5

PARCEL AREA:  
103.76± AC  
4,319,786± SF

MUNICIPALITY:  
TOWN OF DUANEBSBURG  
Schenectady County

SCHOOL DISTRICT:  
DUANEBSBURG CENTRAL

FIRE DISTRICT:  
DUANEBSBURG VFD 2

ZONING:  
C-2 MANUF & LIGHT INDUSTRIAL

HEIGHT:  
REQUIRED: 42 FT (3 STORY) MAX.  
PROPOSED: 435 FT

AREA:  
REQUIRED: 100,000 SF MIN.  
EXISTING: 4,319,786± SF

WIDTH:  
REQUIRED: 200 FT MINIMUM  
EXISTING: 4,000± FT

DEPTH:  
REQUIRED: 200 FT MIN.  
EXISTING: > 1,000 FT

MAXIMUM LOT COVERAGE: REQUIRED: 50%  
PROPOSED: 2%

MAXIMUM BUILDING SIZE: REQUIRED:  
40,000 SF PROPOSED: MAX 10,000 SF

SETBACKS:  
REQUIRED:  
FRONT: 80 FT  
SIDE: 40 FT  
REAR: 80 FT  
PROPOSED:  
FRONT: 294± FT  
SIDE: 86± FT  
REAR: >500 FT

APPLICABLE ALLOWED USES:  
STORAGE FACILITY (BY SPECIAL USE PERMIT)

PROPOSED DEVELOPMENT:  
CONSTRUCTION OF TEN (10) STORAGE  
UNIT STRUCTURES TOTAL CSF = 88,000 SF  
WITH ASSOCIATED STORMWATER MANAGEMENT  
SYSTEM.

**DEED REFERENCE:**

CONVEYED BY DAVID C VINCENT AND ANN W VINCENT TO VALLEY MOBILE HOME COURT, LLC BY DEED DATED MAY 8, 2021 AND RECORDED IN THE SCHENECTADY COUNTY CLERKS OFFICE ON MAY 13, 2021 IN BOOK 2058 OF DEEDS AT PAGE 985.

**MAP REFERENCE:**

1) MAP ENTITLED "UNIOR SUBDIVISION OF EXISTING DEVELOPED LOT" AS PREPARED BY LM ASSOCIATES CONSULTING ENGINEERING ON AUGUST 13, 2012 AND LAST REVISED ON AUGUST 27, 2012. COPY PROVIDED BY THE CLIENT.

**NOTES:**

1) SURVEYED PARCEL: TOWN OF DUANEBSBURG - TAX MAP 55.00, BLOCK 4, PARCEL 11.5.

2) PLAN PREPARED BY GERALD R GRAY PLS, FROM MAP REFERENCE 1 AND A MAY/SEPTEMBER 2021 FIELD SURVEY.

3) NORTH IS REFERENCED TO NAD 83 NEW YORK STATE PLANES EAST ZONE. ELEVATIONS ARE BASED UPON NAVD 88 DATUM.

4) SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS; RECORDED OR UNRECORDED.

5) SUBJECT TO ANY STATEMENT OF FACT CONTAINED IN AN UP TO DATE ABSTRACT OF TITLE OR TITLE REPORT.

6) UNDERGROUND UTILITIES IF SHOWN HEREON ARE BASED ON VISIBLE PHYSICAL EVIDENCE. THEY SHOULD BE CONSIDERED SCHEMATIC ONLY AND ARE SHOWN TO DEPICT GENERAL UTILITY CONNECTIONS RATHER THAN EXACT UNDERGROUND LOCATIONS. GERALD R GRAY PLS MAKES NO CERTIFICATION AS TO THE ACCURACY OF THE UNDERGROUND UTILITY LOCATIONS AND OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS MAP. CALL DIGSAFE FOR FURTHER VERIFICATION.

7) SURVEY IS PREPARED IN ACCORDANCE WITH THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS CODE OF PRACTICE FOR LAND SURVEYS AS ADOPTED IN OCTOBER OF 1988 AND LAST REVISED ON JULY 18, 1997.

**GENERAL NOTES:**

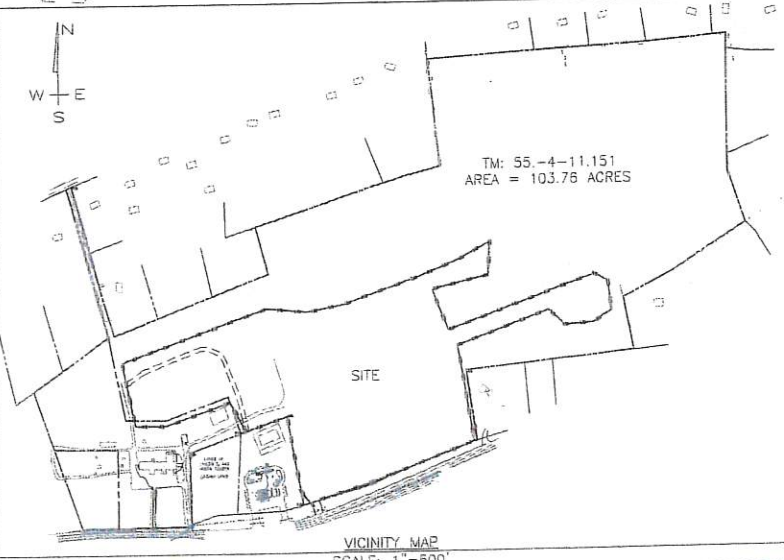
1. PROPOSED LIMITS OF CLEARING TOTAL GREATER THAN 5.0 ACRES. PROJECT DISTURBANCE WILL REQUIRE A FULL STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE WITH NYSDEC REGULATIONS.

2. A PORTION OF THE SUBJECT PROPERTY IS WITHIN SEWER DISTRICT #3. ANY PROPOSED CONNECTION TO THE MUNICIPAL SEWER SYSTEM SHALL BE REVIEWED AND APPROVED BY THE TOWN OF DUANEBSBURG.

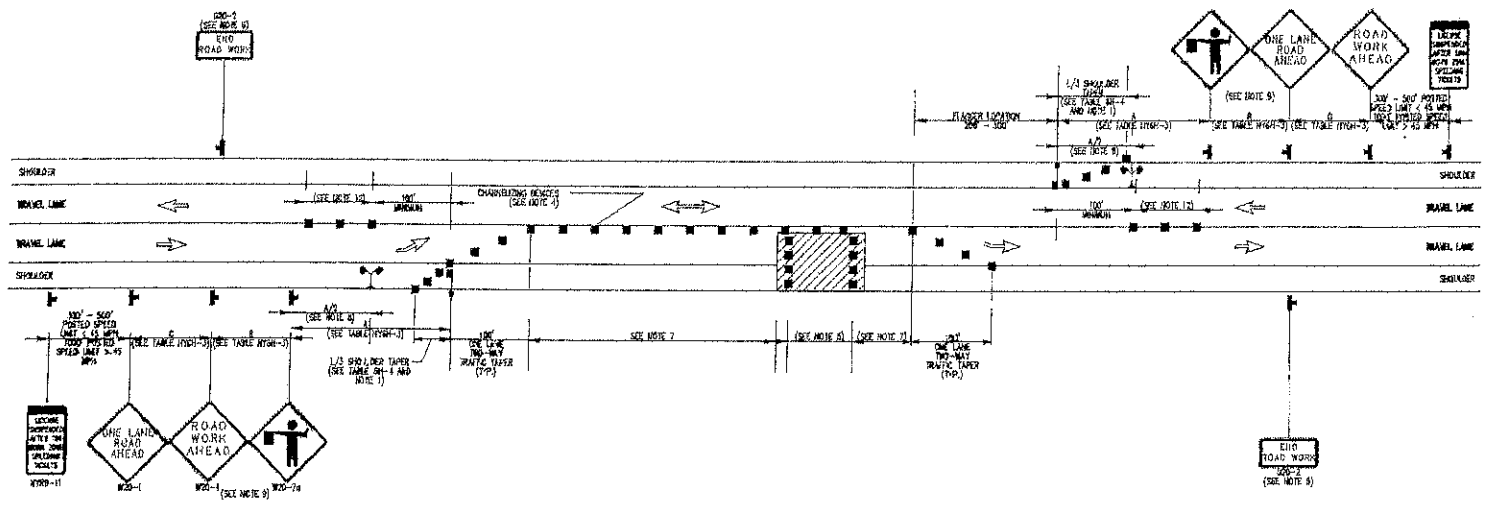
3. THIS PROPERTY IS ADJACENT TO LANDS IN THE AGRICULTURAL DISTRICT AND FARMING ACTIVITIES MAY INCLUDE, BUT NOT LIMITED TO, ACTIVITIES THAT CAUSE NOISE, DUST, AND ODOORS.

4. THIS COMMERCIAL ZONED PROPERTY IS ADJACENT TO RESIDENTIAL LANDS. RESIDENTIAL USES AND ADJOINERS MAY ON OCCASION BE SUBJECT TO ENVIRONMENTAL CONDITIONS ASSOCIATED WITH A POTENTIAL BUSINESS. THESE ENVIRONMENTAL CONDITIONS MAY INCLUDE NOISE, LIGHT, TRAFFIC, ODOORS, ETC.

5. SCHENECTADY COUNTY ENVIRONMENTAL HEALTH DEPARTMENT APPROVAL FOR SEPTIC AND WELL WILL BE REQUIRED FOR ANY FUTURE WATER USAGE.

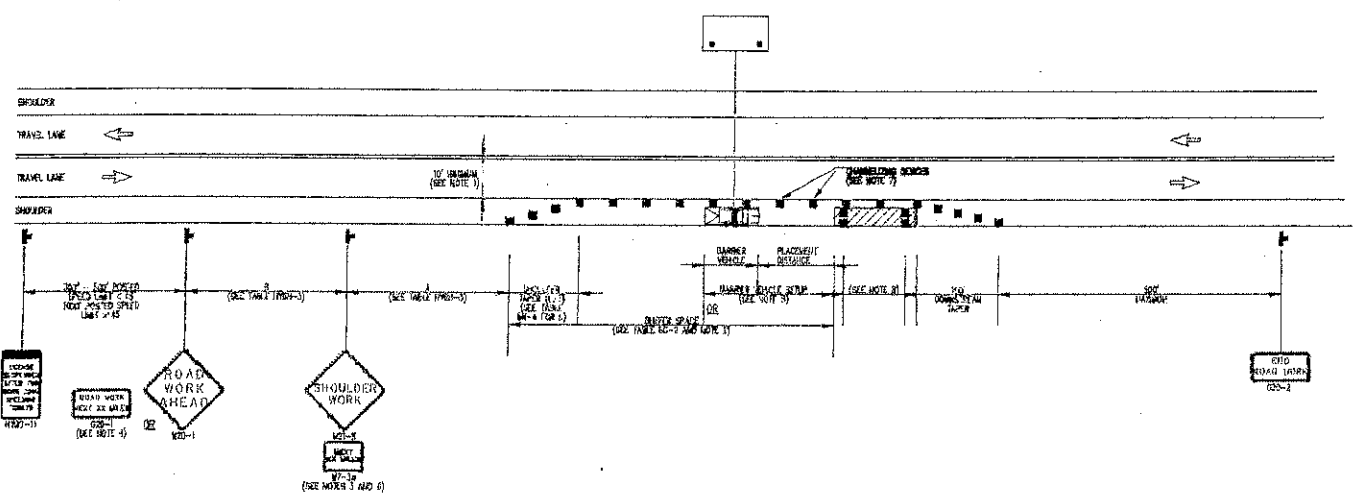


VICINITY MAP  
SCALE: 1"=500'



- NOTES:**
- WHEN PAVED SHOULDERS HAVING A WIDTH OF 8' OR MORE ARE CLOSED, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK AREA AND DIRECT VEHICULAR TRAFFIC TO REMAIN IN THE TRAVEL LANE.
  - WHEN A SIDE ROAD OR DRIVEWAY INTERSECTS THE ROADWAY WITHIN A WORK ZONE TRAFFIC CONTROL AREA, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES AND/OR FLAGGERS SHALL BE PLACED AS NEEDED. ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK SPACE.
  - NO WORK ACTIVITY, EQUIPMENT, OR STORAGE OF VEHICLES, OR MATERIAL SHALL OCCUR WITHIN THE BUFFER SPACE AT ANY TIME.
  - CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
  - TRANSVERSE DEVICES SHALL BE REQUIRED (AS PER 619 STANDARD SPECIFICATIONS) WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 1500'.
  - THE END ROAD WORK SIGN (G20-2) SHALL BE PLACED A MAXIMUM OF 500' PAST THE END OF THE WORK SPACE.
  - WHERE DIRECTED BY THE ENGINEER, A BUFFER SPACE SHALL BE PROVIDED IN ORDER TO LOCATE THE ONE-LANE, TWO-WAY TRAFFIC TAPER PRIOR TO ANY HORIZONTAL OR VERTICAL CURVE IN ORDER TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE FLAGGERS AND/OR A QUEUE OF STOPPED VEHICLES.
  - THE FLAG TREE SHALL BE LOCATED ON THE SHOULDER, AT APPROXIMATELY 1/4 THE DISTANCE BETWEEN THE FLAGGER SIGN (W20-7a) AND THE FLAGGER.
  - FLAGGER SIGN (W20-7a) AND ONE LANE ROAD AHEAD SIGN (W20-1) SHALL BE REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURRING.
  - FLAGGER AND FLAG TREE SHALL BE ILLUMINATED TO LEVEL II ILLUMINATION DURING NIGHT TIME OPERATIONS.
  - ALL FLAGGERS SHALL USE 24" (MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 9" STAFF.
  - CENTERLINE CHANNELIZING DEVICES ARE OPTIONAL AND MAY BE ELIMINATED WHERE SPACE CONSTRAINTS EXIST.

**1**  
**503** FLAGGING OPERATION  
SHORT OR INTERMEDIATE TERM STATIONARY  
LANE CLOSURE ON 2-LANE 2-WAY  
ROADWAY  
NOT TO SCALE



- NOTES:**
- WHEN THE MINIMUM LANE WIDTH OF 10' CANNOT BE MAINTAINED DUE TO A SHOULDER CLOSURE, USE THE DETAIL FOR SHORT OR INTERMEDIATE TERM STATIONARY FLAGGING OPERATION.
  - NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE.
  - WHEN THE DISTANCE BETWEEN THE ADVANCE WARNING SIGNS AND WORK IS 2 MILES TO 5 MILES, A SUPPLEMENTAL DISTANCE PLAQUE (W7-3a) SHOULD BE USED WITH THE SHOULDER WORK SIGN (W21-5).
  - THE ROAD WORK NEXT XX MILES SIGN (G20-1) MAY BE USED INSTEAD OF THE ROAD WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MORE THAN 2 MILES.
  - FOR BARRIER VEHICLE USE REQUIREMENTS SEE TABLES NY1-A AND NY2-A ON THE STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES".
  - IN THOSE SITUATIONS WHERE MULTIPLE WORK LOCATIONS EXIST WITHIN A LIMITED DISTANCE MAKE IT PRACTICAL TO PLACE STATIONARY SIGNS, THE DISTANCE BETWEEN THE ADVANCE WARNING SIGN AND WORK SHALL NOT EXCEED 5 MILES.
  - CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
  - TRANSVERSE DEVICES SHALL BE REQUIRED (AS PER 619 STANDARD SPECIFICATIONS) WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 1500'.

**2**  
**503** LANE/SHOULDER CLOSURE  
SHORT OR INTERMEDIATE TERM  
STATIONARY LANE CLOSURE ON 2-LANE  
2-WAY ROADWAY  
NOT TO SCALE

**WORK ZONE TRAFFIC CONTROL LEGEND**

[Symbol]	CHANGEABLE MESSAGE SIGN (PMS)
[Symbol]	ARROW PANEL
[Symbol]	ARROW PANEL, CAUTION MODE
[Symbol]	ARROW PANEL TRAILER OR SUPPORT
[Symbol]	COLE
[Symbol]	CON
[Symbol]	WORK SPACE
[Symbol]	TRAFFIC FLOW
[Symbol]	FLAGGER
[Symbol]	CONSTRUCTION DEW
[Symbol]	FLAG TREE
[Symbol]	CHANNELIZING DEVICE
[Symbol]	SIGN TEMPORARY
[Symbol]	WORK VEHICLE
[Symbol]	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR
[Symbol]	TEMPORARY BARRIER
[Symbol]	TEMPORARY BARRIER WITH WARNING LIGHTS
[Symbol]	TRAFFIC OR PEDESTRIAN SIGNAL
[Symbol]	WARNING LIGHTS
[Symbol]	TYPE II BARRIAGE
[Symbol]	LUMINAIRE
[Symbol]	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT

**TABLE E0-2  
LONGITUDINAL BUFFER SPACE**

PREDETERMINATION POSTED SPEED LIMIT (MPH)	DISTANCE (FT)
25	150FT
30	200FT
35	250FT
40	300FT
45	350FT
50	400FT
55	450FT
60	500FT
65	550FT

**TABLE NYSH-3  
ADVANCE WARNING SIGN SPACE**

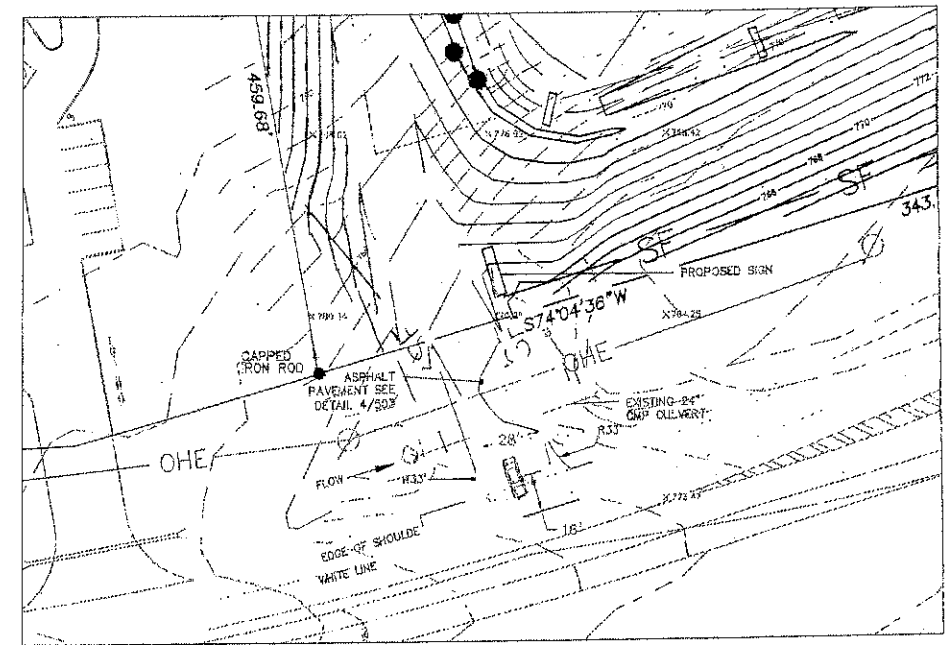
ROAD TYPE	DISTANCE BETWEEN SIGNS	SIGN LEGENDS
	A (FT) B (FT) C (FT)	XX YY
URBAN (30MPH)	100 100 100	AHEAD AHEAD
URBAN (35-40MPH)	200 200 200	AHEAD AHEAD
URBAN (40MPH)	350 350 350	1,000FT AHEAD
RURAL	600 600 600	1,000FT 1,000FT
EXPRESSWAY/FREWAY	1000 1500 2840	1 MILE 1/2 MILE

**TABLE SH-4 FORMULAS FOR DETERMINING TAPER LENGTHS**

SPEED LIMIT (S) (MPH)	TAPER LENGTH (L) (FT)	L-TAPER LENGTH (L-T) (FT)
(40 MPH) OR LESS	$L = WS(S/60)$	MINIMUM OF OFFSET (FT)
(45 MPH) OR MORE	$L = WS$	MINIMUM OF OFFSET (FT)

**STANDARD TAPER LENGTHS**

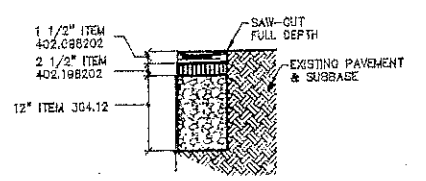
LAYERAL SHIFT OF TRAFFIC FLOW PATH	TEMPORARY TRAFFIC CONTROL ZONE POSTED SPEED LIMIT	TEMPORARY TRAFFIC CONTROL ZONE POSTED SPEED LIMIT
4	45	60
5	65	75
6	85	90
7	75	105
8	85	120
9	95	135
10	105	150
11	115	165
12	125	180



**SIGHT DISTANCE FROM PROPOSED ENTRANCE (14-18 FT FROM EDGE OF TRAVEL LANE)**

	TO THE RIGHT	TO THE LEFT
42" EYE AND OBJECT HEIGHT	800'	1,000'
42" EYE AND 2' OBJECT HEIGHT	700'	1,000'

**3**  
**503** DRIVEWAY ENTRANCE PLAN



ITEM 402.09B202 - 9.5mm F2 TOP COURSE H.M.A.  
ITEM 402.19B202 - 19mm F9 BINDER COURSE H.M.A.  
ITEM 304.12 - SUBBASE COURSE, TYPE II

**4**  
**503** NYSDOT R-O-W ASPHALT PAVEMENT DETAIL

No.	Revision Description	Date
1	Revised per PB comments	3/3/22

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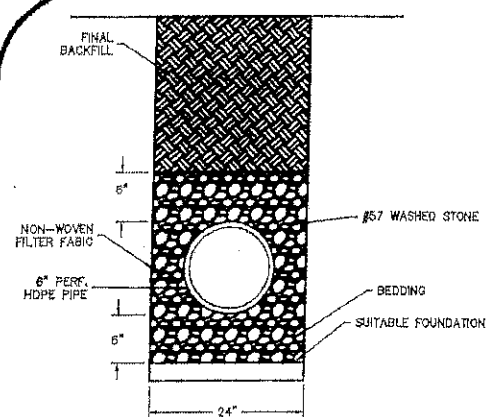
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PROJECT  
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SELF - STORAGE  
DUANESBURG ROAD  
DUANESBURG, NY

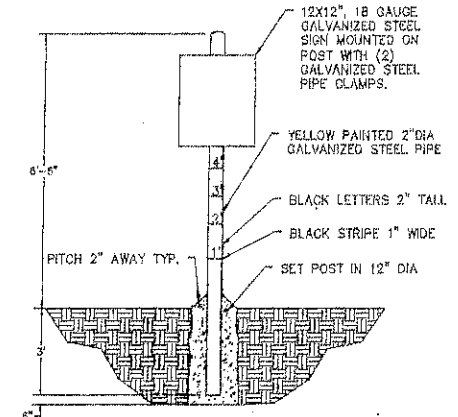
NYSDOT DETAILS

Date	02/10/2022
Scale	AS SHOWN
Sheet	C503
Job	21018
	7 OF 7

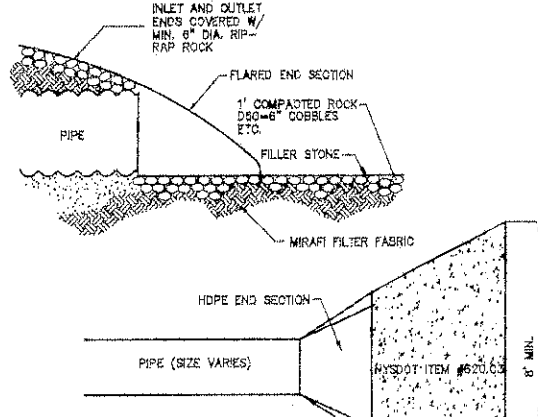




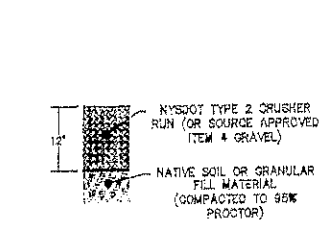
1 UNDERDRAIN DETAIL  
502 NOT TO SCALE



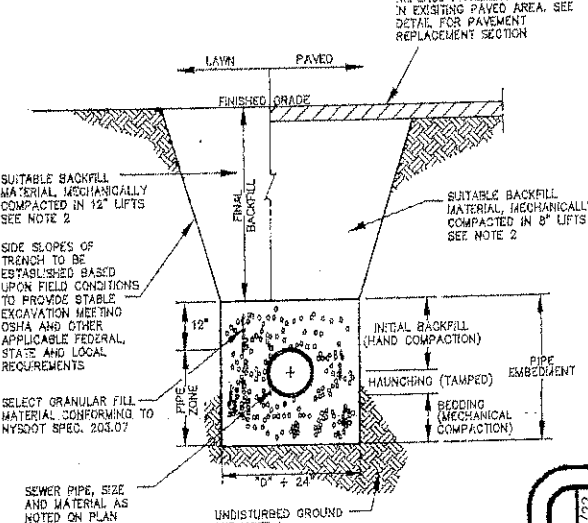
2 SEDIMENT MARKER DETAIL  
502 NOT TO SCALE



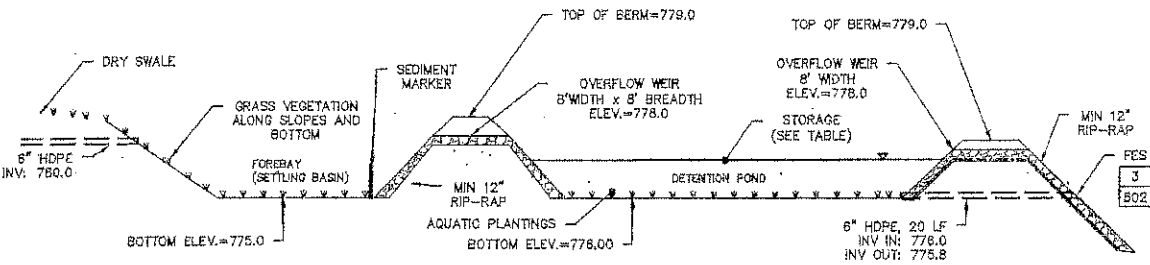
3 PIPE FLARED END SECTION DETAIL  
502



4 GRAVEL AREA DETAIL  
502



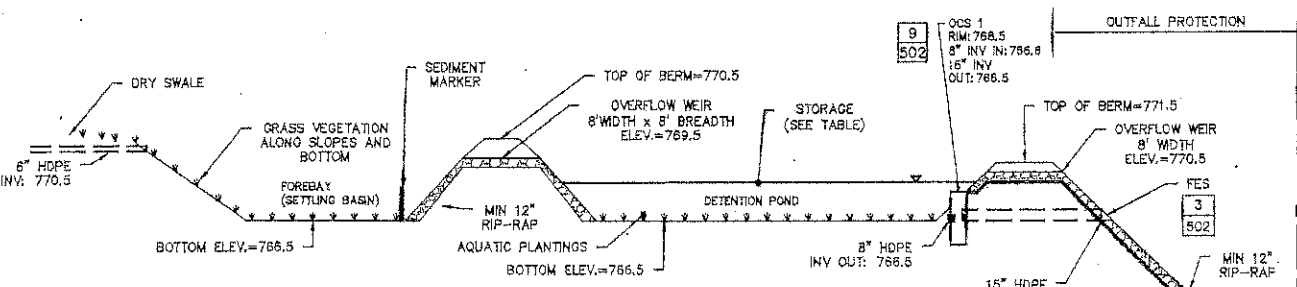
5 TYPICAL TRENCH DETAIL  
502 NOT TO SCALE



ELEVATION TABLE:

1-YR:	776.44
10-YR:	778.10
100-YR:	779.17

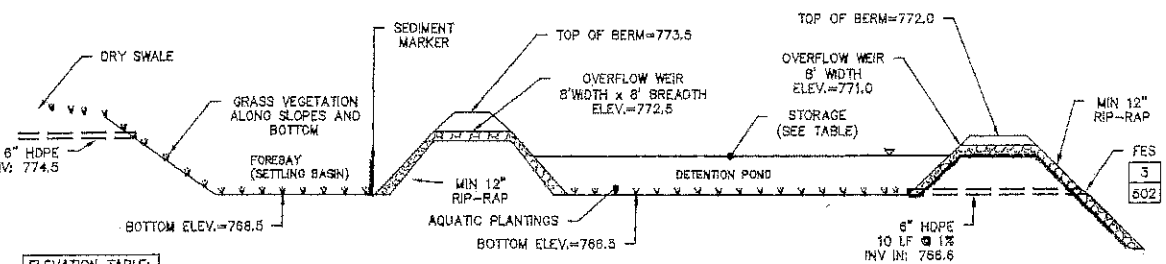
6 MICROPOL Extended DETENTION POND #1 (P-1)  
502 NOT TO SCALE



ELEVATION TABLE:

1-YR:	768.97
10-YR:	770.82
100-YR:	772.21

7 MICROPOL Extended DETENTION POND #2 (P-1)  
502 NOT TO SCALE



ELEVATION TABLE:

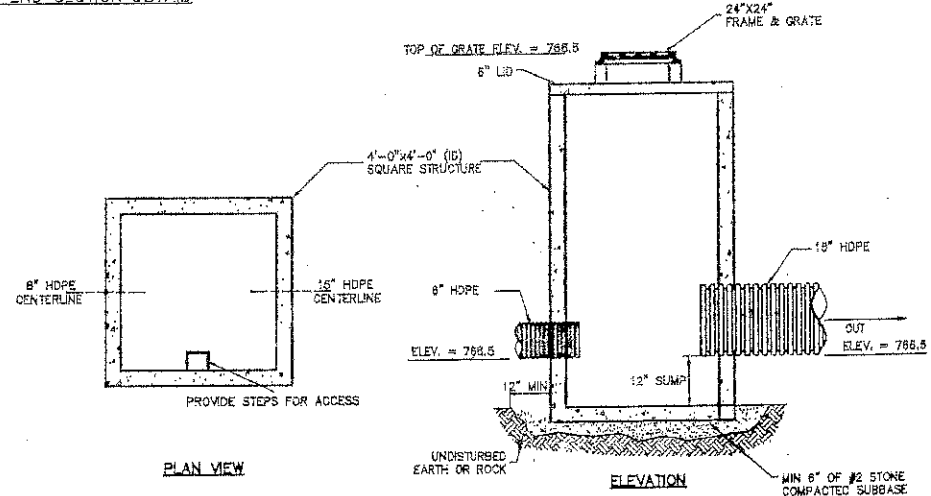
1-YR:	769.24
10-YR:	771.04
100-YR:	772.49

8 MICROPOL Extended DETENTION POND #3 (P-1)  
502 NOT TO SCALE

- NOTES:
- THE ENTIRE MICROPOL EXTENDED DETENTION POND AREA SHALL BE DEEP RIPPED TO LOOSEN AND UNCONSOLIDATE SUBSOIL. IN ANY AREAS WHERE DENSE SILTY SAND SUBSOIL MATERIAL IS ENCOUNTERED, THE MATERIAL SHOULD BE REMOVED FROM THE BASIN AREA AND REPLACED WITH SUITABLE GRANULAR FILL.
  - OVERFLOW WEIR SHALL BE CONSTRUCTED WITH A MIN OF 12" O50=6" RIP RAP LAID OVER GEOTEXTILE FABRIC.
  - SEDIMENT MARKER SHALL BE A MINIMUM 2" SCHEDULE 40 PVC PIPE BURIED A MIN 4 FT AND 2 FT ABOVE PERMANENT POOL ELEVATION. A SOLID MARK SHALL BE PLACED AT A POINT 2FT ABOVE THE FOREBAY BOTTOM.

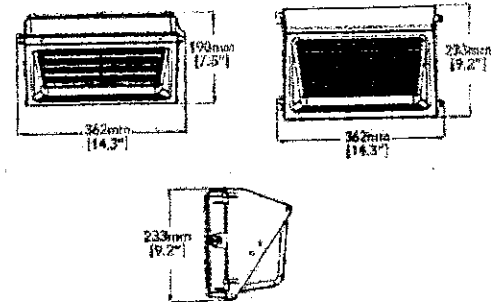
- NOTES:
- REFERENCE PAGE 3.39 OF NYS STANDARDS & SPECIFICATIONS FOR EROSION & SEDIMENT CONTROL 'BLUE' BOOK.
  - DISCHARGE FLOW IS MINIMUM TAILWATER CONDITION FOR ALL PIPING EXCEPT AS NOTED BELOW, MAXIMUM Q = 3 CFS.
  - TYPICAL END SECTIONS: LENGTH OF APRON = 6 FT, WIDTH OF APRON = 8 FT.
  - O50 = 6" RIP-RAP, SIZE EQUIVALENT TO NYS DOT LIGHT STONE FILL.

3 PIPE FLARED END SECTION DETAIL  
502



- NOTES:
- FRAME AND GRATE/COVER FOR EACH STORM STRUCTURE SHALL BE SET IN MORTAR BED.
  - STRUCTURE TO BE RATED FOR H2O LOADING.
  - BUOYANCY FORCE (WITH 2.0 FACTOR OF SAFETY) = 2,500 LB. PROVIDE EXTENDED BASE RING FOR A STRUCTURE WITH TOTAL WEIGHT LESS THAN 2,500 LB.

9 STORMWATER OUTLET CONTROL STRUCTURE DETAIL (OCS1)  
502 NOT TO SCALE



- NOTES:
- ALL LIGHTING SHALL BE SHIELDED AND/OR PLACED IN SUCH A MANNER AS TO PREVENT OFF-SITE ILLUMINATION.
  - FIXTURES WILL BE INSTALLED PERPENDICULAR FROM THE BUILDING FACE.

10 WALL MOUNTED LIGHTING  
502

Date	3/3/22
Revision Description	Revised per PB comments
No.	1

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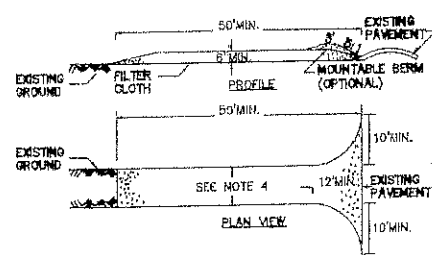
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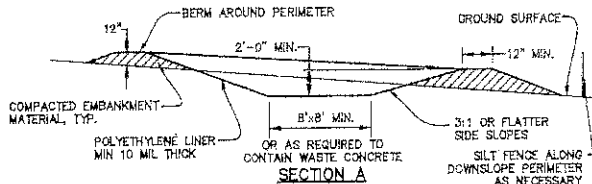
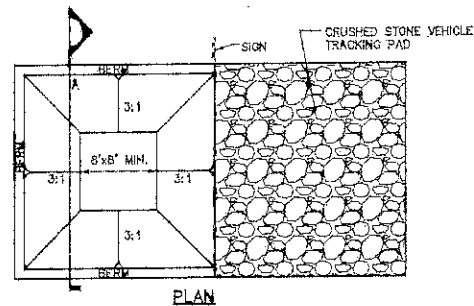
PROJECT  
PINE GROVE DAIRY  
SELF - STORAGE  
DUANESBURG ROAD  
DUANESBURG, NY

DATE	02/10/2022	SCALE	AS SHOWN
NO.	21018	SHEET	6 OF 7



- NOTES:**
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
  - THICKNESS - NOT LESS THAN SIX (6) INCHES.
  - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS, TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
  - GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

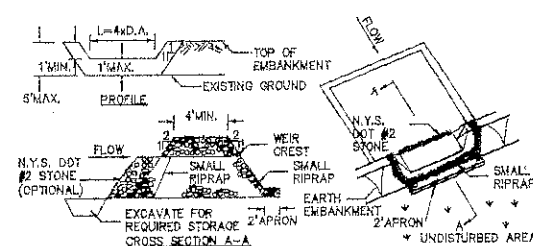
**1** STABILIZED CONSTRUCTION ENTRANCE DETAIL  
501



- CONCRETE WASHOUT AREA INSTALLATION NOTES**
- SEE PLAN VIEW FOR LOCATIONS OF CONCRETE WASHOUT AREA.
  - THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
  - VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS POINT.
  - SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
  - A POLYETHYLENE LINER MINIMUM 10 MIL THICKNESS SHALL BE INSTALLED AND SECURED WITHIN THE WASHOUT AREA.
  - EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

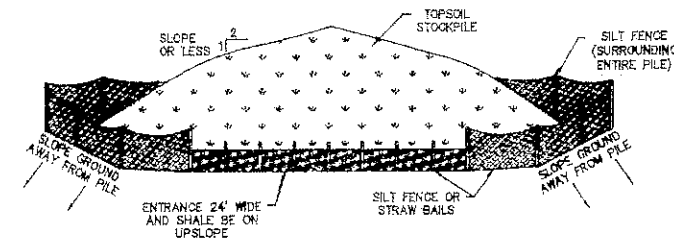
- CONCRETE WASHOUT AREA MAINTENANCE NOTES**
- THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
  - AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
  - WHEN THE CONCRETE WASHOUT AREA IS REMOVED, COVER THE DISTURBED AREA WITH TOPSOIL, SEED AND MULCH OR OTHERWISE STABILIZE IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
  - INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.

**2** CONCRETE WASHOUT DETAIL  
501



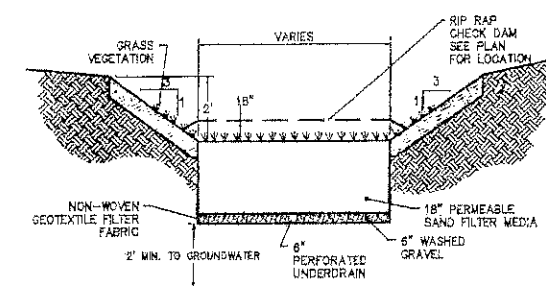
- NOTES:**
- AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.
  - THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS AND OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
  - ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER.
  - THE STONE USED IN THE OUTLET SHALL BE SMALL RIPRAP 4"-8" ALONG WITH A 1" THICKNESS OF 2" AGGREGATE PLACED ON THE UP-GRADE SIDE ON THE SMALL RIPRAP OR EMBEDDED FILTER CLOTH IN THE RIPRAP.
  - SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP.
  - THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
  - CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
  - THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
  - MAXIMUM DRAINAGE AREA 5 ACRES.

**3** TEMPORARY SEDIMENT TRAP DETAIL  
501 NOT TO SCALE



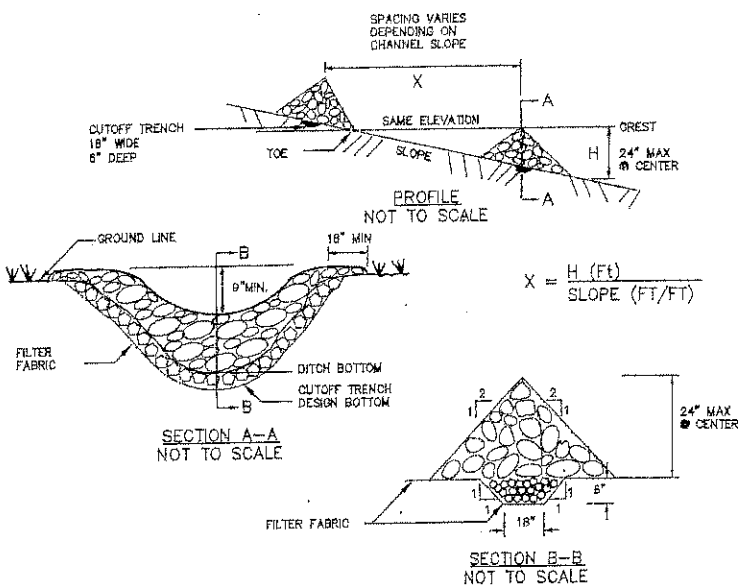
- NOTES:**
- SILT FENCE SHALL BE INSTALLED PER DETAIL.
  - IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH SEED AND MULCH IMMEDIATELY AFTER COMPLETION OF STOCKPILING.
  - SILT FENCE SHALL BE INSPECTED WEEKLY AND SEDIMENT TRAPPED BY THE FENCING SHALL BE REMOVED AS NECESSARY.
  - SILT FENCE SHALL REMAIN IN PLACE UNTIL THE ENTIRE PILE HAS BEEN ELIMINATED.
  - AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.

**4** TEMPORARY TOPSOIL STOCKPILE DETAIL  
501



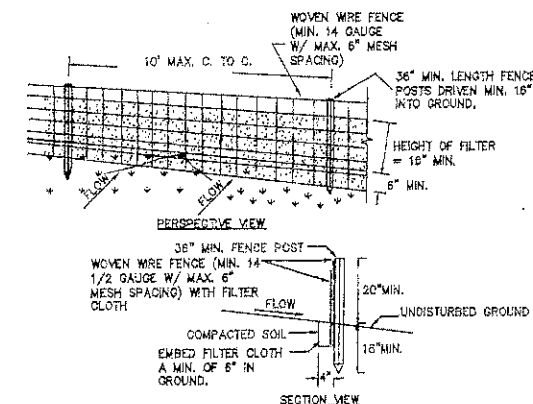
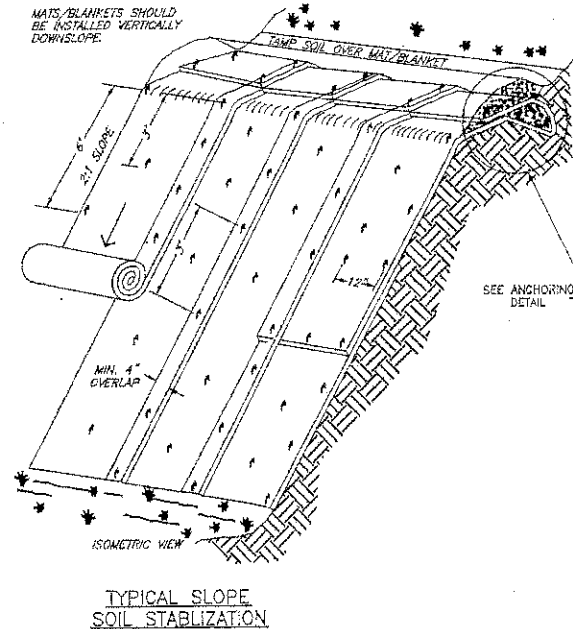
- NOTES:**
- DISTURBED AREAS SHALL BE PLANTED WITH ENVIRONMENTAL SEED MIX.
  - VEGETATION SHALL BE MAINTAINED AT 6" HEIGHT.
  - ALL TREES, BRUSH, STUMPS AND OTHER OBSTRUCTIONS SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTION OF THE SWALE.
  - THE SWALE SHALL BE EXCAVATED OR SHAPED TO MEET THE CROSS SECTION SHOWN ABOVE AND SHALL BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES THAT MAY IMPED FLOW.
  - NON-WOVEN GEOTEXTILE FABRIC SHALL BE INSTALLED ON THE BOTTOM AND SIDES OF THE TRENCH AS WELL AS BETWEEN THE STONE AND SAND LAYERS.
  - SAND FILTER MEDIA SHALL MEET THE FOLLOWING CHARACTERISTICS:  
COMPOSITION: 80% MEDIUM SAND, 13% COMPOST MATERIAL, 2% MIN ORGANIC SOIL (I.E. PEAT)

**5** CHECK DAM DETAIL  
501



- NOTES:**
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
  - SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
  - EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
  - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
  - ENSURE THAT CHANNEL APURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
  - MAXIMUM DRAINAGE AREA 2 ACRES.

**6** CHECK DAM DETAIL  
501



- NOTES:**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "U" OR "I" TYPE OR HARDWOOD.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX (6) INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAF 100X, STABILINKA 140X, OR APPROVED EQUIVALENT.
  - PREFABRICATED UNITS SHALL BE GEOTAP, ENVIROFENCE, OR APPROVED EQUIVALENT.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "GULLIES" DEVELOP IN THE SILT FENCE.

**8** SILT FENCE DETAIL  
501

**7** DRY SWALE DETAIL  
501

**6** EROSION CONTROL BLANKET INSTALLATION DETAIL  
501 NOT TO SCALE

No.	Revision Description	Date
1	Revised per PB comments	3/3/22

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PINE GROVE DAIRY  
SELF - STORAGE

DUANESBURG ROAD  
DUANESBURG, NY

EROSION & SEDIMENT  
CONTROL DETAIL

Date	02/10/2022	Sheet	C501
Scale	1"=100'		
Job	21015		5 OF 7