



Main Office
33 Airport Center Drive
Suite 202
New Windsor, New York 12553

(845) 567-3100
fax: (845) 567-3232
e-mail: mheny@mhepc.com

McGOEY, HAUSER and EDSALL
CONSULTING ENGINEERS D.P.C.

MARK J. EDSALL, P.E., P.P. (NY, NJ & PA)
MICHAEL W. WEEKS, P.E. (NY, NJ & PA)
MICHAEL J. LAMOREAUX, P.E. (NY, NJ, PA, VT & VA)
MATTHEW J. SICKLER, P.E. (NY & PA)
PATRICK J. HINES

Principal Emeritus:
RICHARD D. McGOEY, P.E. (NY & PA)
WILLIAM J. HAUSER, P.E. (NY, NJ & PA)

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

PROJECT: CARLOS DOMINQUES II
PROJECT NO.: 2015-29
PROJECT LOCATION: SECTION: 7 BLOCK: 1 LOT: 1.5
PROJECT REPRESENTATIVE: TALCOTT ENGINEERING
REVIEW DATE: 30 OCTOBER 2015
MEETING DATE: 5 NOVEMBER 2015

1. Existing survey and topography should be updated consistent with field conditions. A stormwater detention pond is depicted on one of the lots which was not shown on the topography.
2. Limits of disturbance should be depicted on the plans and a calculated area of disturbance should be provided.
3. Rims and inverts and pipe sizes of all improvements should be depicted on surveying plans.
4. Adjoining wells and septic systems should be depicted on all neighboring lots.
5. This office would recommend referral of the plan to the Orange County Health Department for review. Soil testing identifies mottling and/or groundwater in the soil profiles at elevations which would negate the use of conventional subsurface sanitary sewer disposal systems. The subsurface sanitary sewer disposal system designs require a minimum of 2 foot of useable soil below the proposed trench bottoms. Soil limitations are identified throughout the deep testing results provided.

Respectfully submitted,

**McGoey, Hauser and Edsall
Consulting Engineers, D.P.C.**

Patrick J. Hines
Principal

Talcott Engineering

DESIGN, PLLC

1 GARDNERTOWN ROAD ~ NEWBURGH, NY 12550
(845) 569-8400* ~ (fax) (845) 569-4583

Town of Newburgh
Planning Board
308 Gardnertown Road
Newburgh, NY 12550

October 27, 2015

Attn: John Ewasutyn, Chairman

Re: Project Narrative
Town Project No. 2015-29
Domingues II
SBL: 7-1-1.5
Job No. 15082-CDS

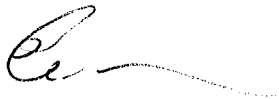
PROJECT NARRATIVE

The project is a re-subdivision of Lot 5 of the "Domingues Subdivision" (F.M. 594-08) (Tax Lot 7-1-1.5), which was approved for a single family residence, to create four additional new single family residential building lots. All lots will be served by on site wells and in ground septic systems and will be accessed from the existing private road "Domingues Road" which comes off of Candlestick Hill Road.

The subject parcel is in the A-R zone and as proposed, all lots meet the bulk table requirements and minimum buildable areas. Lot areas range from 1.04 AC to 5.93 AC.

TE has prepared, and delivered 12 Planning Board Applications, 12 sets of plans, and 12 copies of a long EAF along with this narrative and checks for the application fees (\$2,125.00), escrow (\$4,500.00) and public hearing (\$150.00).

Respectfully yours,



Charles T. Brown, P.E. – President
Talcott Engineering

**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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: DOMINQUES SUBDIVISION II		
Project Location (describe, and attach a general location map): DOMINQUES ROAD OFF OF CANDLESTICK HILL ROAD		
Brief Description of Proposed Action (include purpose or need): SUBDIVIDE AN EXISTING VACANT 11.1 ACRE LOT INTO FIVE BUILDING LOTS FOR SINGLE FAMILY RESIDENCES. LOTS WILL BE ACCESSED VIA AN EXISTING PRIVATE ROAD "DOMINGUES ROAD" AND WILL BE SERVICED BY INDIVIDUAL ON SITE WELL AND SEPTIC SYSTEMS.		
Name of Applicant/Sponsor: CARLOS DOMINQUES	Telephone: 845-494-0194	E-Mail: CDSONS@AOL.COM
Address: 28 LAKE RD		
City/PO: SALISBURY MILLS	State: NY	Zip Code: 12577
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 Council, 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	PLANNING BOARD SUBDIVISION APPROVAL	10/27/2015
c. City Council, 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<p>i. Coastal Resources.</p> <p> i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p> 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</p> <p> iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

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 1

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?

- 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? MARLBORO
- b. What police or other public protection forces serve the project site?
TOWN OF NEWBURGH
- c. Which fire protection and emergency medical services serve the project site?
MIDDLEHOPE FIRE DEPARTMENT
- d. What parks serve the project site?
ALGONQUIN AND CROMNER PARKS

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? _____ 11.10 acres
b. Total acreage to be physically disturbed? _____ 2.98 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 15.20 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
ii. Is a cluster/conservation layout proposed? Yes No
iii. Number of lots proposed? 5
iv. Minimum and maximum proposed lot sizes? Minimum 1.04 Maximum 5.93
- e. Will proposed action be constructed in multiple phases? Yes No
i. If No, anticipated period of construction: _____ 11 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.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	5			
At completion of all phases	5			

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 proposed action cause or result in disturbance to bottom sediments? Yes No
If Yes, describe: _____

iv. Will 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: _____ 2,200 gallons/day Yes No

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), 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: _____ 2,200 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 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 SUBSURFACE SEWERAGE DISPOSAL SYSTEMS

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

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 0.49 acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

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)?

EXISTING STORMWATER DETENTION POND

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

• Will stormwater runoff flow to adjacent properties? Yes No

iv. Does 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 (CO₂)
- _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
- _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
- _____ 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): _____

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 semi-trailer truck trips/day: _____
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

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: _____
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: _____ 8AM TO 8PM
 - Saturday: _____ 8AM TO 8PM
 - Sunday: _____
 - Holidays: _____

- ii. During Operations:
- Monday - Friday: _____
 - Saturday: _____
 - Sunday: _____
 - Holidays: _____

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 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 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: _____ 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 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	0.48	+0.48
• Forested	11.1	8.12	-2.98
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: <u>LAWNS</u>	0.0	2.50	+2.50

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? _____ OVER 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:

BATH-NASSAU SHALY SILT LOAM	85 %
ALDEN EXTREMELY STONEY	10 %
ERIE EXTREMELY STONY	5 %

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

e. Drainage status of project site soils:

<input checked="" type="checkbox"/> Well Drained:	85 % of site
<input type="checkbox"/> Moderately Well Drained:	_____ % of site
<input checked="" type="checkbox"/> Poorly Drained	15 % of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	60 % of site
<input checked="" type="checkbox"/> 10-15%:	30 % of site
<input checked="" type="checkbox"/> 15% or greater:	10 % 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: _____ _____ _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
<i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____	
<i>ii.</i> Source(s) of description or evaluation: _____	
<i>iii.</i> Extent of community/habitat:	
<ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>i.</i> If Yes: acreage(s) on project site? _____ <i>ii.</i> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
<i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature	
<i>ii.</i> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
<i>i.</i> CEA name: _____	
<i>ii.</i> Basis for designation: _____	
<i>iii.</i> 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, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes: i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): _____ ii. Basis for identification: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 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.

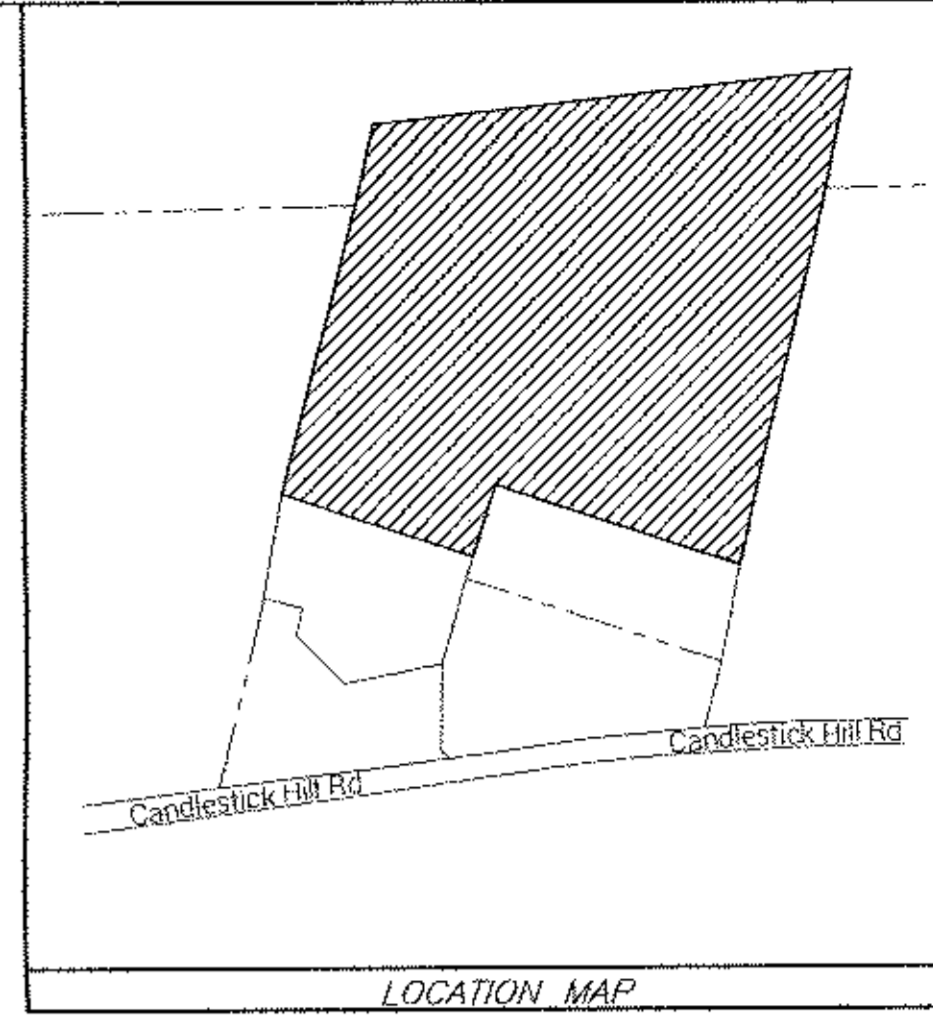
Applicant/Sponsor Name CHARLES T. BROWN, PE Date 10-27-2015

Signature  Title ENGINEER

ZONING SCHEDULE	REQUIRED	LOT #5 PROPOSED	LOT #6 PROPOSED	LOT #7 PROPOSED	LOT #8 PROPOSED	LOT #9 PROPOSED
ZONE: AR						
MINIMUM LOT AREA	40,000sf.	45,097sf.	47,100sf.	60,769sf.	73,448sf.	258,178sf.
MINIMUM YARDS (feet)						
FRONT	50'	50' MIN.	50' MIN.	50' MIN.	50' MIN.	50' MIN.
REAR	50'	40' MIN.	40' MIN.	40' MIN.	40' MIN.	40' MIN.
SIDE						
ONE	30'	50' MIN.	30' MIN.	30' MIN.	30' MIN.	30' MIN.
BOTH	80'	80' MIN.	80' MIN.	80' MIN.	80' MIN.	80' MIN.
MINIMUM LOT DEPTH (feet)	150'	655'±	655'±	655'±	655'±	655'±
MINIMUM LOT WIDTH (feet)	150'	835'±	835'±	835'±	835'±	835'±
MAXIMUM LOT SURFACE COVERAGE (%)	20%	20% MAX.	20% MAX.	20% MAX.	20% MAX.	20% MAX.
MAXIMUM HEIGHT						
HEIGHT (feet)	35'	35' MAX.	35' MAX.	35' MAX.	35' MAX.	35' MAX.
MINIMUM BUILDING ENVELOPE	10,000sf.	12,655sf.	12,974sf.	13,408sf.	21,716	56,933

LEGEND

- PROPERTY LINE EXISTING
- PROPERTY LINE PROPOSED
- EASEMENT EXISTING
- PROPERTY LINE ADJOINING
- STONEWALL
- ⊕ WELL EXISTING
- ▨ BUILDING EXISTING
- ⊕ WELL PROPOSED
- ▭ HOUSE PROPOSED
- DRIVEWAY
- 15" HDPE DRIVEWAY CULVERT @ 2%min.
- SETBACKS



SITE DATA
 TAX MAP ID: SBL 7-1-1.5
 TOTAL SIZE: 485,258sf./11.14 ACRES
 DEED: L.11359, P.640
 SCHOOL DISTRICT: NEWBURGH
 FIRE DISTRICT: MIDDLEHOPE

- LOT NOTES:**
1. LOT SPECIFIC PLOT PLANS FOR EACH LOT SHALL BE SUBMITTED WITH EACH BUILDING PERMIT APPLICATIONS AND FOUNDATIONS, WELLS AND SEPTIC FIELDS SHALL BE STAKED OUT PER PLOT PLANS BY A LICENSED SURVEYOR PRIOR TO ISSUANCE OF A BUILDING PERMIT.
 2. A SURVEY SHALL BE PROVIDED TO THE TOWN OF NEWBURGH CODE COMPLIANCE DEPARTMENT FOR EACH LOT SHOWING THE STAKED LOCATION OF THE PROPOSED FOUNDATION, WELL AND SEPTIC FOR LOTS 5 THRU 9

- AGRICULTURAL NOTES:**
- THIS SUBDIVISION IS LOCATED IN AN AGRICULTURALLY ZONED DISTRICT, IT DOES HAVE ACTIVE FARMING OPERATIONS IN THE VICINITY. BE ADVISED OF THE FOLLOWING:
1. THAT FARMING DOES NOT OCCUR ONLY BETWEEN 8:00am AND 5:00pm AND IS DEPENDENT ON ANOTHER NATURE. RESIDENTS SHOULD BE AWARE OF NOISE FROM AGRICULTURAL MACHINERY BEING OPERATED IN NEARBY FIELDS IN EARLY MORNING AND EVENING HOURS AND NOISE FROM CROP DRYING FANS WHICH ARE ON 24 HOURS A DAY DURING THE HARVESTING
 2. THAT THE ROADS LEADING TO AND FROM THE SUBDIVISION ARE FREQUENTLY TRAVELED BY FARMERS AND THEIR SLOW MOVING FARM VEHICLES AND EQUIPMENT.
 3. THAT FARM NEIGHBORS VERY OFTEN SPRAY THEIR CROPS WITH PESTICIDES IN ACCORDANCE WITH ACCEPTED PRACTICES REGULATED BY THE NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC NOTIFICATION No. 325, OCTOBER 1988).
 4. THAT EXISTING AGRICULTURAL OPERATIONS MAY CREATE BOTH UNAVOIDABLE ODDORS AND UNSIGHTLINESS COMMONLY ASSOCIATED WITH FARMING OPERATIONS IN THE AREA.
 5. THAT THERE ARE DANGERS IN LETTING CHILDREN AND PETS ROAM INTO ANY ADJACENT FIELD, WHICH IS PRIVATE PROPERTY.

SURVEYOR'S CERTIFICATION:
 I HEREBY CERTIFY TO THE PARTIES OF INTEREST LISTED BELOW THAT THIS MAP SHOWS THE RESULTS OF AN ACTUAL SURVEY COMPLETED IN THE FIELD

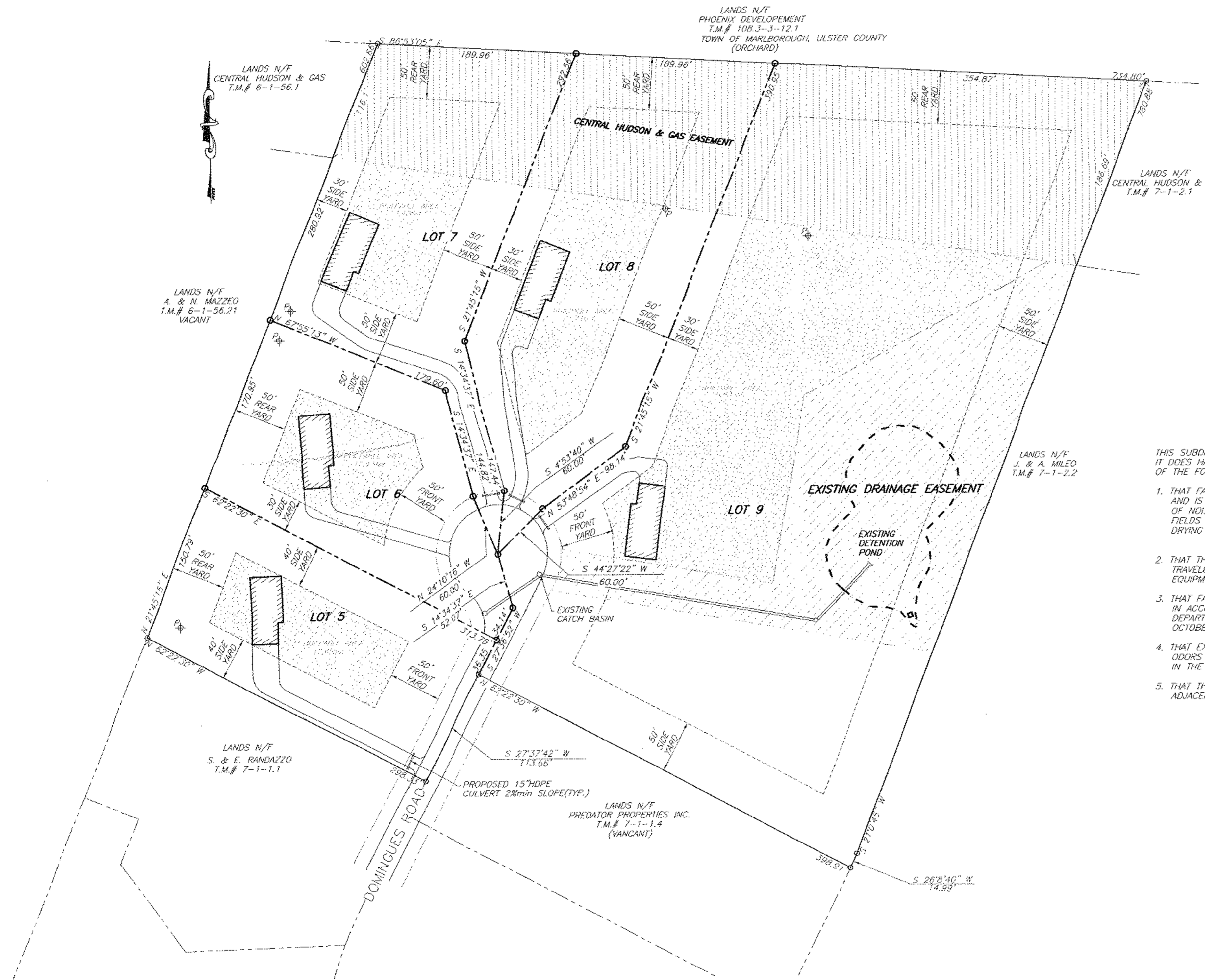
SIGNATURE _____

RECORD OWNER'S CONSENT NOTE:
 THE UNDERSIGNED OWNERS OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS PLAN, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON AND TO THE FILING OF THIS PLAN IN THE OFFICE OF THE CLERK OF THE COUNTY OF ORANGE, IF SO REQUIRED.

SIGNATURE _____

CARLOS DOMINGUES
 28 LAKE ROAD
 SALISBURY MILLS, NY 12577

APPLICANT
 CARLOS DOMINGUES
 28 LAKE ROAD
 SALISBURY MILLS, NY 12577



CALL BEFORE YOU DIG... IT'S THE LAW

WHETHER YOU'RE LAYING A FOUNDATION FOR A BUILDING OR PLANTING A TREE, YOU MUST FIRST CHECK FOR THE EXISTENCE OF UNDERGROUND UTILITY LINES AND CABLES. IF YOU OR YOUR CONTRACTOR DISRUPT ANY OF THESE LINES, THE RESULTS CAN BE DANGEROUS - AND COSTLY - TO EVERYONE. CALL BEFORE YOU DIG, TOLL FREE, 811

REVISIONS			
REV.	DATE	BY	DESCRIPTION

TOWN PROJECT#2015-29
 THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

SURVEYOR	ENGINEER	TALCOTT ENGINEERING DESIGN PLLC 1 GARDNERTOWN ROAD NEWBURGH, NY 12550 (845)-969-8400 (FAX) (845)-969-4583 TALCOTTDESIGN12@GMAIL.COM	
SUBDIVISION PLAN SUBDIVISION SKETCH ENTITLED "DOMINGUES II" CANDLESTICK HILL ROAD, SBL 7-1-1.5 LOT# 5 OF FM# 594-08 TOWN OF NEWBURGH, ORANGE COUNTY, NY			
DATE	SCALE	JOB NUMBER	SHEET NUMBER
10/27/15	1"=60'	15082-CDS	1 OF 4



- LEGEND**
- PROPERTY LINE EXISTING
 - PROPERTY LINE PROPOSED
 - EASEMENT EXISTING
 - PROPERTY LINE ADJOINING
 - STONEWALL
 - ⊕ WELL EXISTING
 - ⊕ WELL PROPOSED
 - ▨ BUILDING EXISTING
 - ▨ HOUSE PROPOSED
 - DRIVEWAY
 - 15" HDPE DRIVEWAY CULVERT @ 2% MIN SLOPE
 - SETBACKS
 - EXPANSION AREA
 - CURTAIN DRAIN
 - DISTRIBUTION BOX
 - TOP OF PAD
 - LATERALS
 - TOE OF PAD
 - SILT FENCE
 - EXISTING CONTOURS (2')
 - EXISTING CONTOURS (10')
 - PROPOSED CONTOURS (2')
 - PROPOSED CONTOURS (10')
 - PROPOSED SWALE
 - *P# PERCOLATION TEST
 - *D# DEEP TEST

TOWN CERTIFICATION:
I HEREBY CERTIFY TO THE TOWN OF NEWBURGH THAT THE SEWAGE DISPOSAL SYSTEM DEPICTED ON THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE NEW YORK STATE PUBLIC HEALTH LAW AND ALL REGULATIONS PROMULGATED THEREUNDER.

CALL BEFORE YOU DIG... IT'S THE LAW
WHETHER YOU'RE LAYING A FOUNDATION FOR A BUILDING OR PLANTING A TREE, YOU MUST FIRST CHECK FOR THE EXISTENCE OF UNDERGROUND UTILITY LINES AND CABLES. IF YOU OR YOUR CONTRACTOR DISRUPT ANY OF THESE LINES, THE RESULTS CAN BE DANGEROUS - AND COSTLY - TO EVERYONE. CALL BEFORE YOU DIG, TOLL FREE, 811

TOWN PROJECT#2015-29
THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET

REVISIONS			
REV.	DATE	BY	DESCRIPTION

	ENGINEER TALCOTT ENGINEERING DESIGN PLLC 1 GARDNERTOWN ROAD NEWBURGH, NY 12550 (845) 569-8400 (845) 569-4283 TALCOTTDESIGN12@GMAIL.COM		
	GRADING PLAN SUBDIVISION SKETCH ENTITLED "DOMINGUES II" CANDLESTICK HILL ROAD, SBL: 7-1-1.5 LOT# 5 OF PM# 594-08 TOWN OF NEWBURGH, ORANGE COUNTY, NY		
DATE: 6/23/15	SCALE: 1"=40'	JOB NUMBER: 15082-CDS	SHEET NUMBER: 2 OF 4

LOT #

LOT 5

LOT 6

LOT 7

LOT 8

LOT 9

STANDARD NOTES:
 THE DESIGN, CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION UNLESS INDICATED OTHERWISE.

"APPROVED 75-A WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE."
 "WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE DEPARTMENT OF HEALTH."
 "RURAL WATER SUPPLY, NEW YORK STATE DEPARTMENT OF HEALTH."
 "PLANNING THE SUBDIVISION AS PART OF THE TOTAL ENVIRONMENT, NEW YORK STATE DEPARTMENT OF HEALTH."

"THIS PLAN IS APPROVED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, PROCEDURES AND PROCEDURES FOR ARRANGEMENT OF SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES."

ALL WELLS AND S.E.S.'S EXISTING OR APPROVED WITHIN 200' OF THE PROPOSED WELLS AND S.E.S.'S ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE S.D.S. AND WELL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING WELLS AND S.E.S.'S. THE ENGINEER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING WELLS AND S.E.S.'S. THE ENGINEER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING WELLS AND S.E.S.'S. THE ENGINEER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING WELLS AND S.E.S.'S.

INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE CONSTRUCTED OR USED FOR HOUSEHOLD PURPOSES WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SEWER SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.

THE APPROVED PLANS MUST BE FILED WITH THE ORANGE COUNTY CLERK'S OFFICE PRIOR TO OFFERING LOTS FOR SALE AND WITHIN 90 DAYS OF THE LAST APPROVAL OF FINAL PLANS.

A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT THE SANITARY FACILITIES (SEPTIC TANKS AND SEWAGE DISPOSAL FACILITIES) AND PERCOLATION TEST SEPTIC SYSTEM TELL (P) SPECIFICALLY AT THE TIME OF CONSTRUCTION PRIOR TO OCCUPANCY OF THE HOUSE. (ISSUANCE OF C.O. BY THE ENGINEER SHALL CERTIFY TO THE TOWN OF NEWBURGH AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES ARE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS THAT ANY SEPTIC TANK JOINTS ARE SEALED AND TESTED FOR WATER TIGHTNESS, AND THAT SEPTIC SYSTEM FULL OF (IF REQUIRED) IS ADEQUATE FOR THE SYSTEM.

SEPTIC SYSTEM GENERAL NOTES:

- ALL PORTIONS OF THE SEPTIC FIELD WILL BE A MINIMUM DISTANCE OF 200 FEET UP SLOPE AND 100 FEET DOWN SLOPE FROM ANY WELL.
- SEPTIC TANK TO BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM ANY BUILDING OR PROPERTY LINE.
- SEPTIC TANKS, PUMP CHAMBERS OR DISTRIBUTION BOXES SHALL NOT BE DISCHARGED IN THE VICINITY OF ABSORPTION FIELD.
- SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL NOT BE CONSTRUCTED OVER ANY PORTION OF THE ABSORPTION FIELD.
- NO TRENCHES TO BE INSTALLED IN WET SOIL.
- MARK SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL IN ABSORPTION TRENCH.
- GROUP ALL PIPE PENETRATIONS TO CONIC SEPTIC TANK & DISTRIBUTION BOX.
- DISTRIBUTION LINES ARE TO BE CAPPED.
- THE DIAMETER OF THE ABSORPTION FIELD SHOULD BE GRADED TO EXERT SURFACE WATER.
- ALL HEAVILY DISTURBED AREAS SHALL BE IMMEDIATELY STABILIZED UPON CONSTRUCTION COMPLETION USING GRASS SEED & MULCH.
- NO SEWAGE SYSTEM SHALL BE PLACED WITHIN 50' OF ANY WATER COURSE DRAINAGE DITCH.
- ALL LAUNDRY AND KITCHEN WASTES SHALL BE DISCHARGED INTO SEWAGE SYSTEM.
- RENDS SHALL BE USED WHEN ENTRANCE OR EXIT FROM SEPTIC TANK IS NOT APPROPRIATELY STRENGTHENED IF BONDS ARE USED AT POINTS OTHER THAN ENTRANCE OR EXIT POINTS, THEN A CLEANOUT IS REQUIRED.
- THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHALL NOT BE CHANGED WITHOUT RESUBMISSION FOR APPROVAL.
- HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION.
- THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACOZZI TYPE SINK TUBS OVER 100 GALLONS, OR WATER CONDITIONERS. AS SUCH, THESE DEVICES SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOMMODATE THESE.
- THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
- THE PURCHASER OF THIS LOT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.

D9 85" DEEP 06/26/15
 0-10" TOPSOIL
 10-85" CLAY LOAM SOME MOTTLING, WATER AT 24"

D10 90" DEEP 06/26/15
 0-8" TOPSOIL SOME MOTTLING
 8-90" CLAY LOAM SOME MOTTLING, WATER AT 18"

D1 90" DEEP 06/26/15
 0-8" TOPSOIL SOME MOTTLING
 8-36" CLAY LOAM
 36-90" CLAY GRAVELLY LOAM

D2 78" DEEP 06/26/15
 0-9" TOPSOIL
 9-35" CLAY LOAM SOME MOTTLING
 35-78" CLAY GRAVELLY LOAM

D5 85" DEEP 06/26/15
 0-10" TOPSOIL
 10-29" CLAY LOAM
 29-85" CLAY GRAVELLY LOAM SOME MOTTLING

D6 81" DEEP 06/26/15
 0-9" TOPSOIL
 9-42" CLAY LOAM SOME MOTTLING
 42-81" CLAY LOAM

D3 84" DEEP 06/26/15
 0-8" TOPSOIL
 8-35" CLAY LOAM
 35-84" CLAY LOAM WITH SHALE

D4 80" DEEP 06/26/15
 0-5" TOPSOIL
 5-22" CLAY LOAM
 22-80" CLAY LOAM - MOTTLING THROUGHOUT, WATER AT 18"

D7 82" DEEP 06/26/15
 0-9" TOPSOIL
 9-82" CLAY LOAM SOME MOTTLING

D8 84" DEEP 06/26/15
 0-8" TOPSOIL SOME MOTTLING
 8-84" CLAY LOAM SOME MOTTLING

DEEP TEST DATA:

* P1 12" DEEP 07/6/15

1	2	3	4
START 11:10	11:48	12:22	12:59
FINISH 11:37	12:20	12:37	1:34
TIME 0:27	0:32	0:35	0:35

STABILIZED PERCOLATION RATE: 35 MINUTES / INCH

* P2 12" DEEP 07/6/15

1	2	3
START 11:11	11:27	11:50
FINISH 11:26	11:47	12:10
TIME 0:15	0:20	0:20

STABILIZED PERCOLATION RATE: 20 MINUTES / INCH

* P3 12" DEEP 07/6/15

1	2	3
START 11:57	12:02	12:09
FINISH 12:01	12:09	12:16
TIME 0:04	0:07	0:07

STABILIZED PERCOLATION RATE: 7 MINUTES / INCH

* P4 12" DEEP 07/6/15

1	2
START 11:58	12:26
FINISH 12:25	12:52
TIME 0:26	0:26

STABILIZED PERCOLATION RATE: 26 MINUTES / INCH

* P5 12" DEEP 07/9/15

1	2	3
START 11:02	11:28	11:59
FINISH 11:22	11:59	12:30
TIME 0:20	0:31	0:31

STABILIZED PERCOLATION RATE: 31 MINUTES / INCH

* P6 12" DEEP 07/9/15

1	2	3
START 11:07	11:27	11:44
FINISH 11:27	11:43	12:00
TIME 0:20	0:16	0:16

STABILIZED PERCOLATION RATE: 16 MINUTES / INCH

* P7 12" DEEP 07/9/15

1	2	3	4	5
START 11:19	11:44	12:17	12:58	1:45
FINISH 11:41	12:16	12:54	1:39	2:22
TIME 0:22	0:32	0:37	0:41	0:37

STABILIZED PERCOLATION RATE: 37 MINUTES / INCH

* P8 12" DEEP 07/9/15

1	2	3
START 11:25	11:37	11:49
FINISH 11:33	11:45	11:57
TIME 0:08	0:08	0:08

STABILIZED PERCOLATION RATE: 8 MINUTES / INCH

* P9 12" DEEP 07/9/15

1	2	3
START 12:45	12:58	1:04
FINISH 12:57	1:04	1:10
TIME 0:07	0:06	0:06

STABILIZED PERCOLATION RATE: 6 MINUTES / INCH

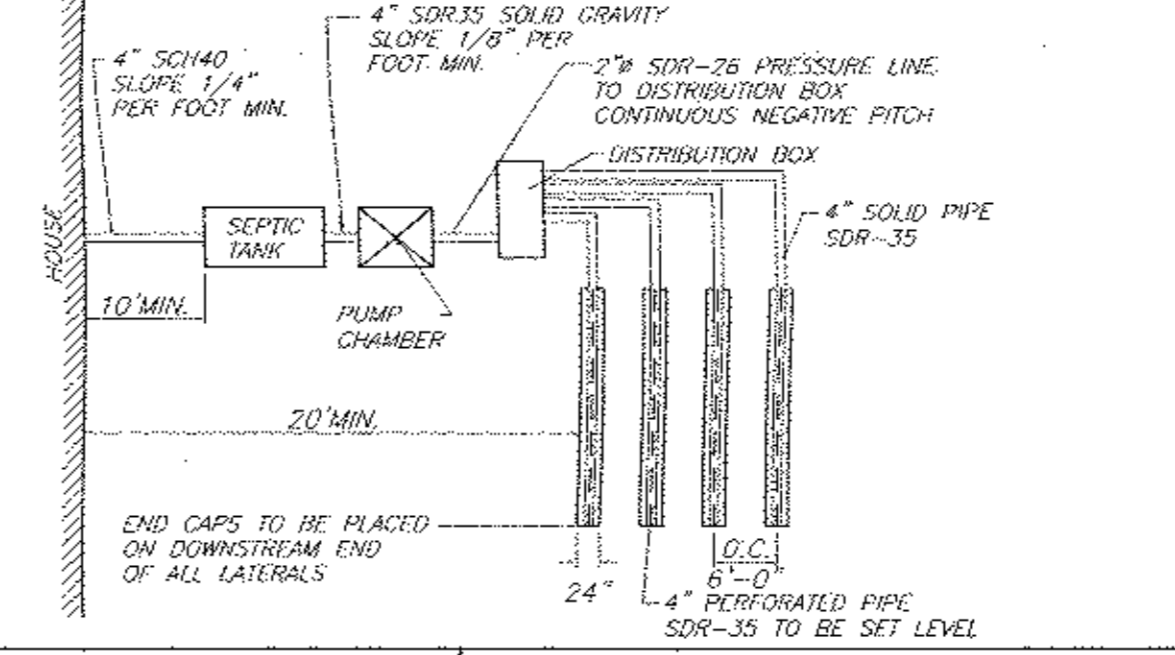
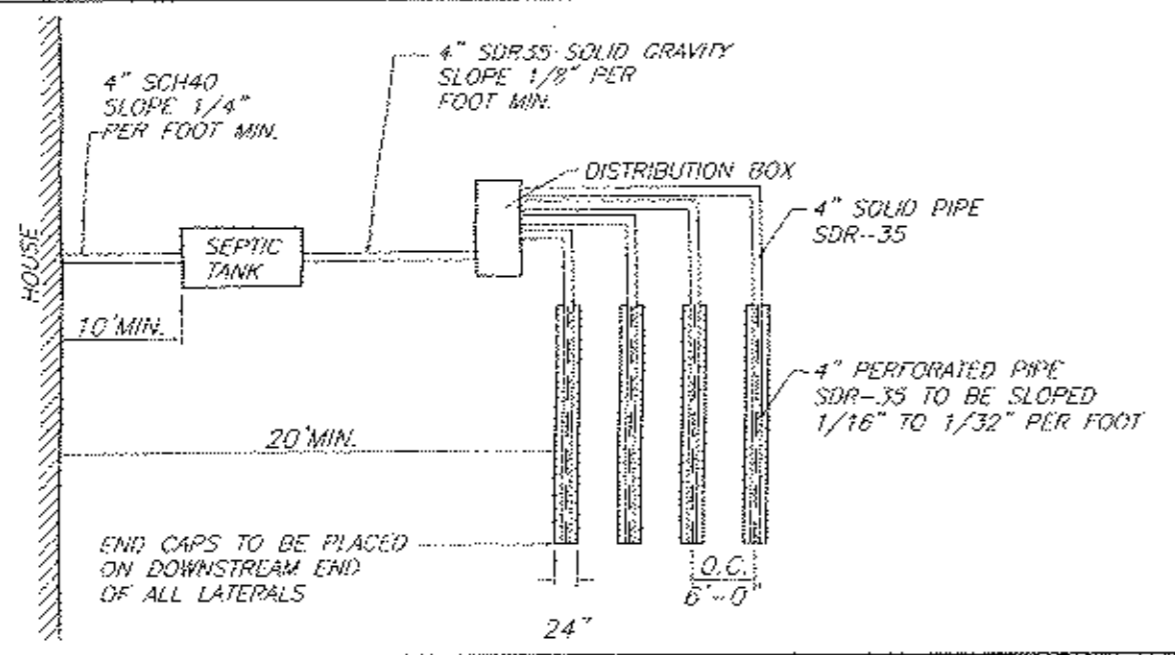
* P10 12" DEEP 07/9/15

1	2	3	4
START 12:52	1:07	1:32	2:06
FINISH 1:07	1:32	2:04	2:38
TIME 0:15	0:25	0:32	0:32

STABILIZED PERCOLATION RATE: 32 MINUTES / INCH

PERCOLATION DATA:

TYPICAL FIELD LAYOUT:
(SEE DESIGN CRITERIA & GRADING PLAN)



SEPTIC DESIGN CRITERIA:

- SEPTIC DESIGN CRITERIA:**
- NO. OF BEDROOMS - 4 MAX.
 - SEPTIC TANK DESIGN - 1,250gal.
 - STABILIZED PERCOLATION RATE - 35 MIN
 - FLOW RATE (GALS / DAY) - 440
 - DESIGN LENGTHS:
 3BR - 6@56' = 336LF (330LF REQUIRED)
 4BR - 8@56' = 448LF (440LF REQUIRED)
 - FILL REQUIRED:
 18" MIN. SHALLOW TRENCH
 - CURTAIN DRAIN REQUIRED

- SEPTIC DESIGN CRITERIA:**
- NO. OF BEDROOMS - 4 MAX.
 - SEPTIC TANK DESIGN - 1,250gal.
 - STABILIZED PERCOLATION RATE - 26 MIN
 - FLOW RATE (GALS / DAY) - 440
 - DESIGN LENGTHS:
 3BR - 5@55' = 275LF (275LF REQUIRED)
 4BR - 7@55' = 371LF (385LF REQUIRED)
 - FILL REQUIRED:
 18" MIN. SHALLOW TRENCH
 - CURTAIN DRAIN REQUIRED

- SEPTIC DESIGN CRITERIA:**
- NO. OF BEDROOMS - 4 MAX.
 - SEPTIC TANK DESIGN - 1,250gal.
 - STABILIZED PERCOLATION RATE - 31 MIN
 - FLOW RATE (GALS / DAY) - 440
 - DESIGN LENGTHS:
 3BR - 6@56' = 336LF (330LF REQUIRED)
 4BR - 8@56' = 448LF (440LF REQUIRED)
 - FILL REQUIRED:
 18" MIN. SHALLOW TRENCH
 - CURTAIN DRAIN REQUIRED

- SEPTIC DESIGN CRITERIA:**
- NO. OF BEDROOMS - 4 MAX.
 - SEPTIC TANK DESIGN - 1,250gal.
 - STABILIZED PERCOLATION RATE - 37 MIN
 - FLOW RATE (GALS / DAY) - 440
 - DESIGN LENGTHS:
 3BR - 6@56' = 336LF (330LF REQUIRED)
 4BR - 8@56' = 448LF (440LF REQUIRED)
 - FILL REQUIRED:
 18" MIN. SHALLOW TRENCH
 - CURTAIN DRAIN REQUIRED
 - PUMP CHAMBER REQUIRED

- SEPTIC DESIGN CRITERIA:**
- NO. OF BEDROOMS - 4 MAX.
 - SEPTIC TANK DESIGN - 1,250gal.
 - STABILIZED PERCOLATION RATE - 32 MIN
 - FLOW RATE (GALS / DAY) - 440
 - DESIGN LENGTHS:
 3BR - 6@56' = 336LF (330LF REQUIRED)
 4BR - 8@56' = 448LF (440LF REQUIRED)
 - FILL REQUIRED:
 18" MIN. SHALLOW TRENCH
 - CURTAIN DRAIN REQUIRED
 - PUMP CHAMBER REQUIRED

THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET TOWN PROJECT#2015-29

REVISIONS			
REV.	DATE	BY	DESCRIPTION

ENGINEER

TALCOTT ENGINEERING DESIGN PLLC
 1 GARDINERTOWN ROAD
 NEWBURGH, NY 12550
 (845) 569-0400
 (FAX) (845) 569-4583
 TALCOTTDESIGN12@GMAIL.COM

SEPTIC TESTING & DESIGNS
 SUBDIVISION SKETCH ENTITLED
"DOMINGUES II"
 CANDLESTICK HILL ROAD, SBL 7-1-1.5
 LOT# 5 OF PM# 594-08
 TOWN OF NEWBURGH, ORANGE COUNTY, NY

DATE: 10/27/15 SCALE: N.T.S. JOB NUMBER: 15082-CDS SHEET NUMBER: 3 OF 4

- SEPTIC SYSTEM GENERAL NOTES:**
- ALL PORTIONS OF THE SEPTIC FIELD WILL BE A MINIMUM DISTANCE OF 200 FEET UP SLOPE AND 100 FEET DOWN SLOPE FROM ANY WELL.
 - SEPTIC TANK TO BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM ANY BUILDING OR PROPERTY LINE AND 50' FROM WELL.
 - CELLAR DRAINS, ROOF DRAINS OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN OR INTO THE VICINITY OF ABSORPTION FIELD.
 - NO SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL BE CONSTRUCTED OVER ANY PORTION OF THE ABSORPTION FIELD.
 - NO TRENCHES TO BE INSTALLED IN WET SOIL.
 - RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL IN ABSORPTION TRENCH.
 - GROUT ALL PIPE PENETRATIONS TO CONC. SEPTIC TANK & DISTRIBUTION BOX.
 - DISTRIBUTION LINES ARE TO BE CAPPED.
 - THE PERIMETER OF THE ABSORPTION FIELD SHOULD BE GRADED TO DIVERT SURFACE WATER.
 - ALL NEWLY DISTURBED AREAS SHALL BE IMMEDIATELY STABILIZED UPON CONSTRUCTION COMPLETION USING GRASS SEED & MULCH.
 - NO SEWAGE SYSTEM SHALL BE PLACED WITHIN 100' OF ANY WATER COURSE OR 35' DRAINAGE DITCH.
 - ALL LAUNDRY AND KITCHEN WASTES SHALL BE DISCHARGED INTO SEWAGE SYSTEM.
 - BENDS SHALL BE USED WHEN ENTRANCE OR EXIT FROM SEPTIC TANK IS NOT APPROXIMATELY STRAIGHT. IF BENDS ARE USED AT POINTS OTHER THAN ENTRANCE OR EXIT POINTS, THEN A CLEANOUT IS REQUIRED.
 - THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHALL NOT BE CHANGED WITHOUT RESUBMISSION FOR APPROVAL.
 - HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION.
 - THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE SPA TUBS OVER 100 GALLONS, OR WATER CONDITIONERS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOUNT FOR THESE.
 - THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
 - THE PURCHASER OF THIS LOT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
 - THE DESIGN ENGINEER WILL BE REQUIRED TO CERTIFY THE COMPLETED DISPOSAL FACILITY.

STANDARD NOTES:

THE DESIGN, CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE:

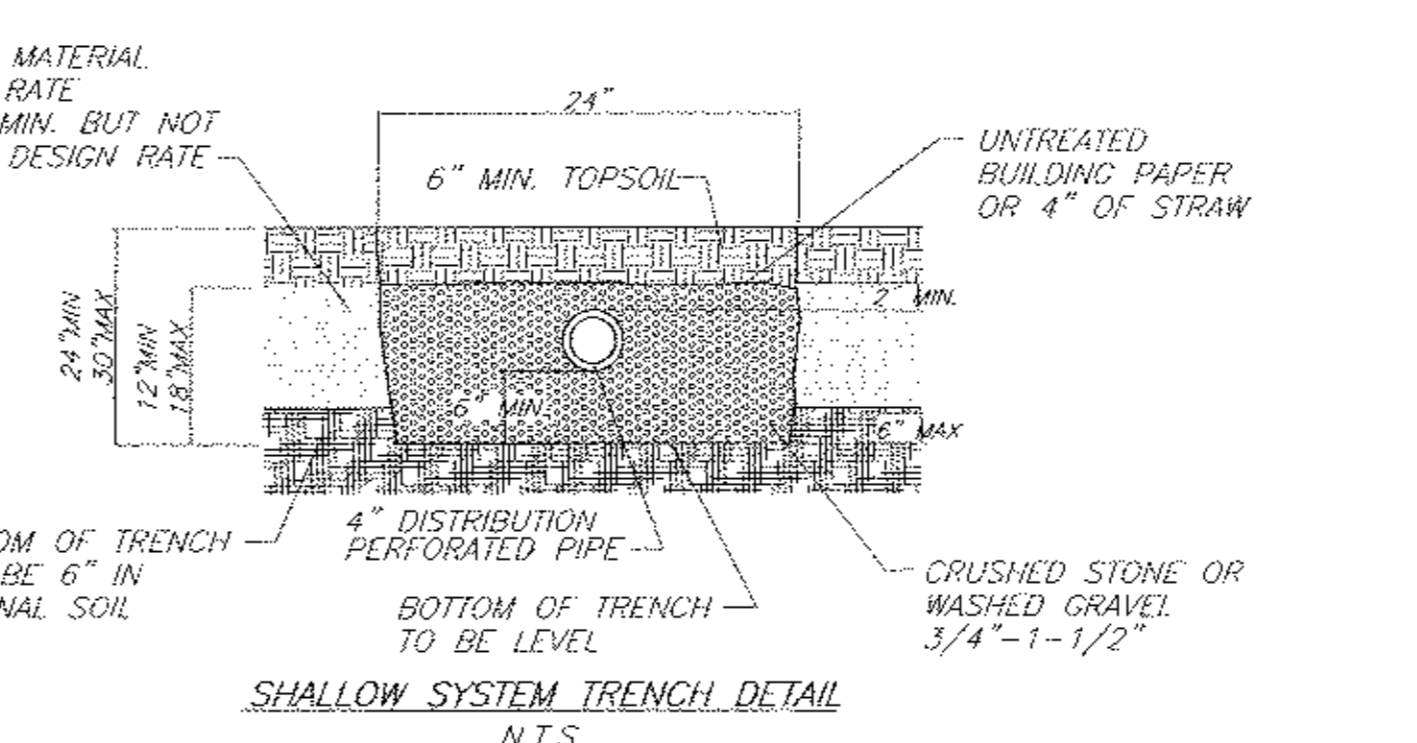
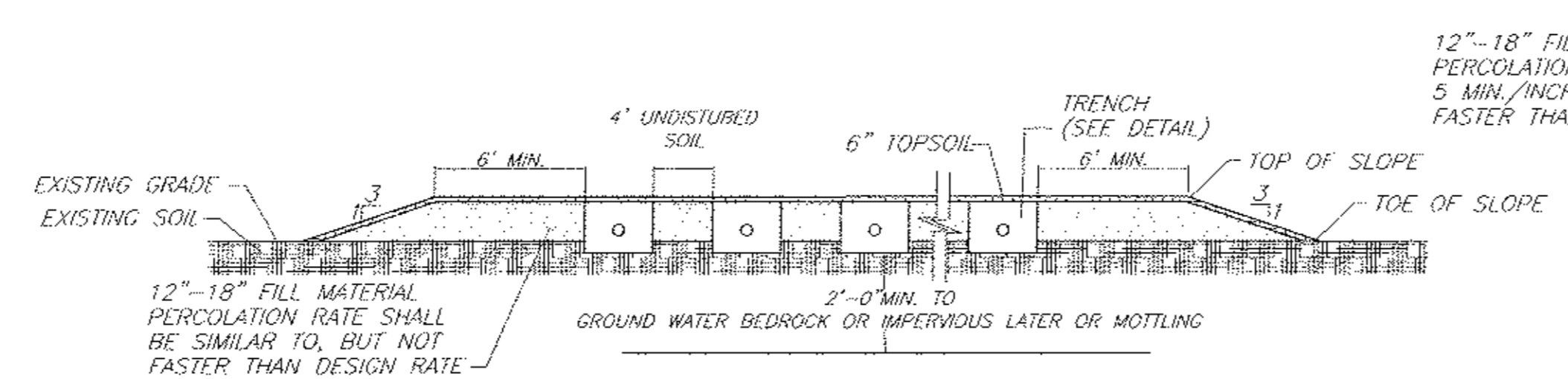
"APPENDIX 75-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE."
 "WASTE TREATMENT HANDBOOK, INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE DEPARTMENT OF HEALTH."
 "RURAL WATER SUPPLY, NEW YORK STATE DEPARTMENT OF HEALTH."
 "PLANNING THE SUBDIVISION AS PART OF THE TOTAL ENVIRONMENT, NEW YORK STATE DEPARTMENT OF HEALTH."

"THIS PLAN IS APPROVED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT OF SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES."

ALL WELLS AND S.D.S. EXISTING OR APPROVED WITHIN 200' OF THE PROPOSED WELLS AND S.D.S. ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE S.D.S. AND WELL. IT SHALL BE DEMONSTRATED BY THE CONTRACTOR TO THE CERTIFYING ENGINEER THAT THE SEPTIC TANK IS SEALED, WATER TIGHT AND ACCEPTABLE FOR USE. THIS SHALL REQUIRE, AS A MINIMUM, THE FILLING OF THE TANK WITH WATER TO OBSERVE IF IT IS IN FACT SEALED, WATERTIGHT AND ACCEPTABLE FOR USE.

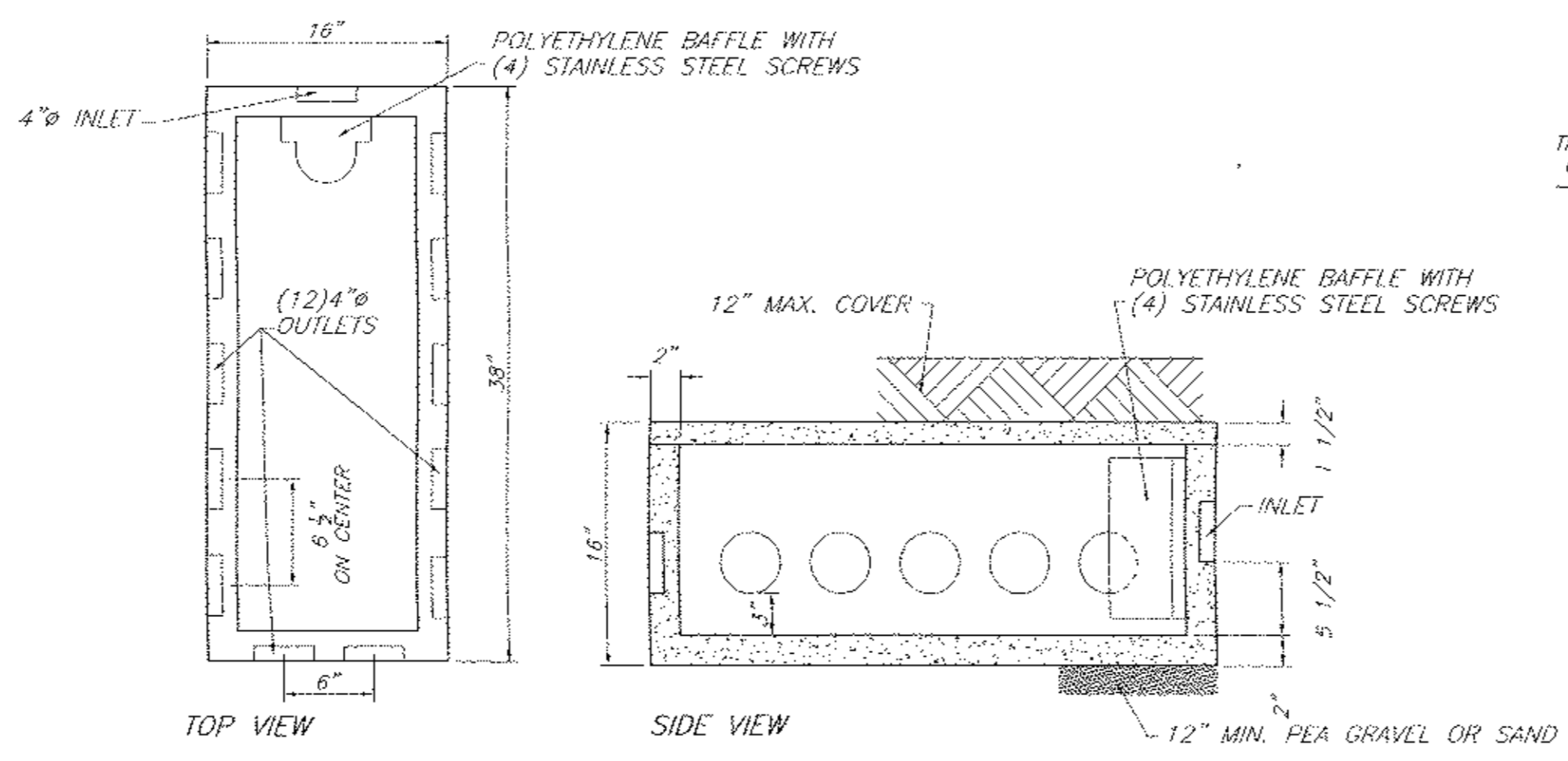
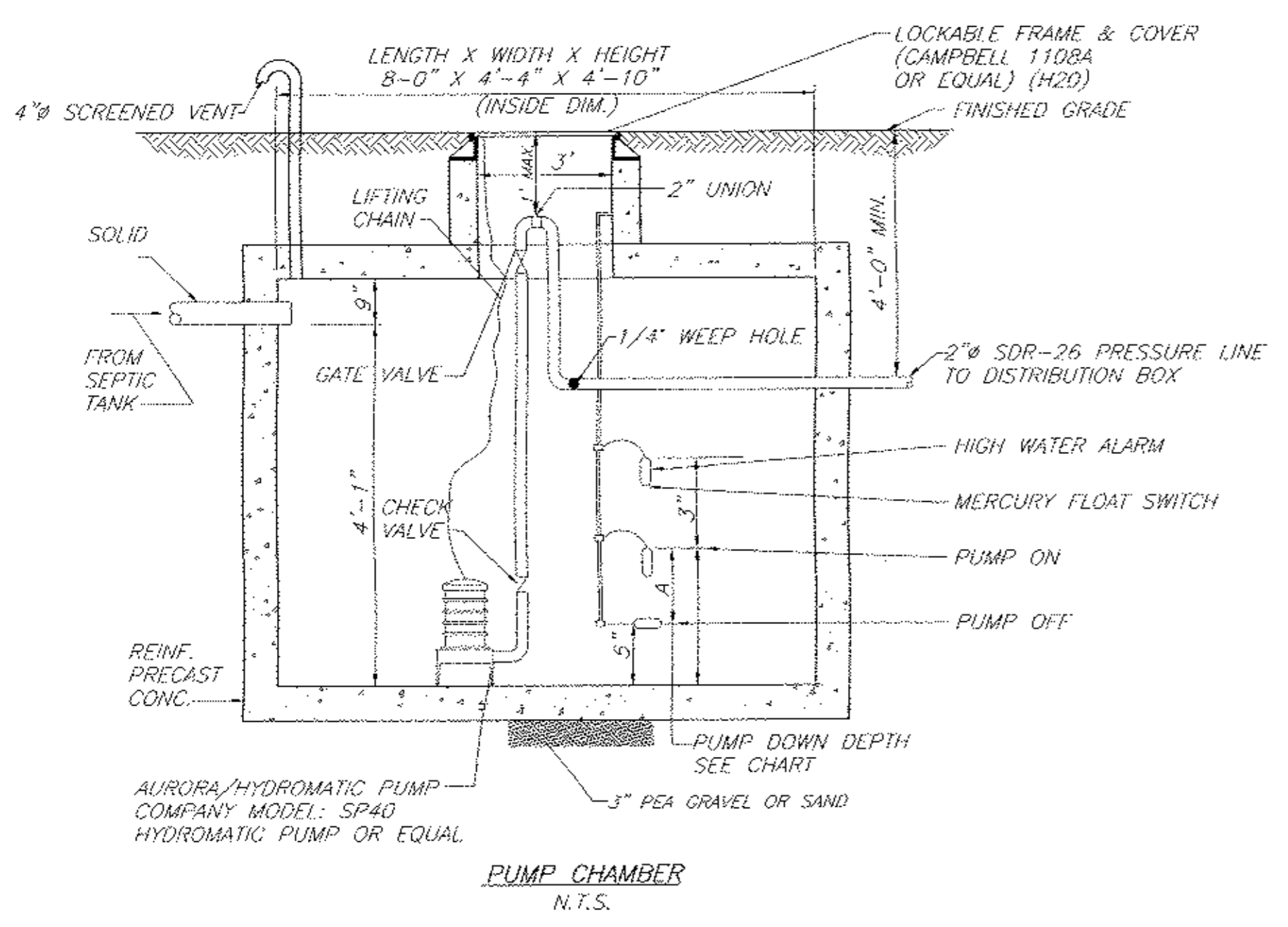
ALL PROPOSED WELLS AND SERVICE LINES ON THIS PLAN ARE ACCESSIBLE FOR INSTALLATION AND PLACEMENT.

TRENCH BOTTOMS TO BE SET LEVEL AND PARALLEL TO EXISTING CONTOURS. MAXIMUM DEPTH OF USABLE FILL PLUS 6" OF TOPSOIL SHALL NOT EXCEED 30".



- NOTES:**
- BOTTOM OF ALL TRENCHES SHALL NOT BE ABOVE ORIGINAL USABLE SOIL.
 - MAXIMUM DEPTH OF USABLE FILL PLUS 6" OF TOPSOIL SHALL NOT EXCEED 30".
 - MAXIMUM COVER OVER TRENCH AGGREGATE SHALL NOT EXCEED 12".

- PUMP CHAMBER NOTES:**
- CONTRACTOR SHALL DETERMINE LENGTHS OF REQUIRED ELECTRICAL CABLE AND AVAILABLE VOLTAGE PRIOR TO ORDERING EQUIPMENT.
 - ALL WIRING SHALL CONFORM TO NATIONAL ELECTRICAL CODE & LOCAL CODE REQUIREMENTS.
 - THE POWER AND CONTROL WIRING SHALL BE MADE DIRECTLY TO THE CONTROL PANEL WITHOUT AND OUTSIDE SPLICES. CONTROL PANEL TO BE LOCATED INSIDE BASEMENT OF HOUSE AUDIBLE ALARMS AND FLASHING LIGHT.
 - A N.Y.S. PROFESSIONAL ENGINEER MUST CERTIFY TO THE CONSTRUCTION OF THE SYSTEM.
 - QUANTITY DOSED IS BASED UPON 75% OF 4"Ø PIPE AND 100% OF FORCE MAIN.
 - QUANTITY STORED IS BASED UPON (1) DAYS FLOW MINIMUM.
 - AS-BUILT MUST SHOW FORCE MAIN LOCATION.



SPECIFICATIONS

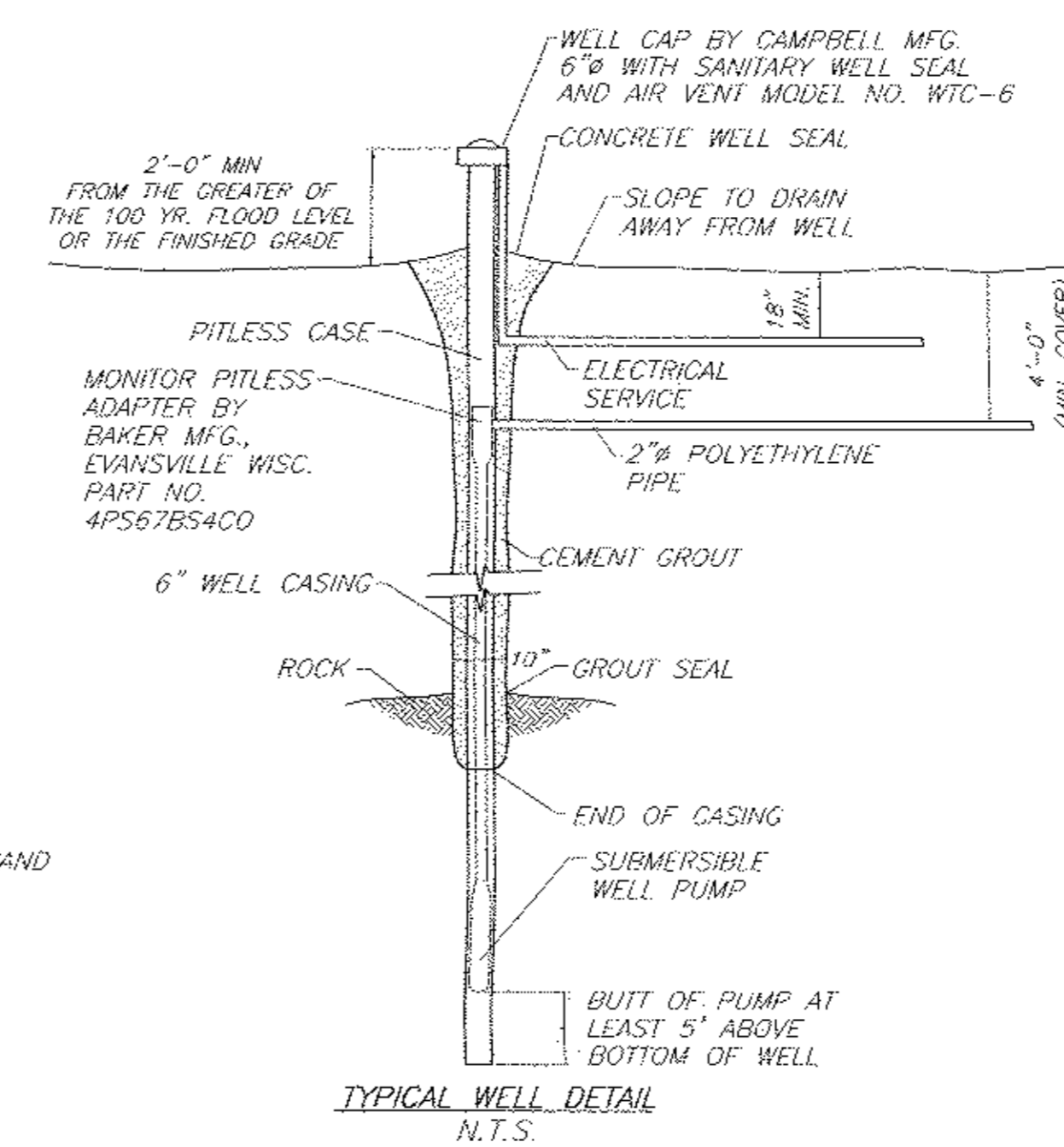
CONCRETE MINIMUM STRENGTH- 4,000 PSI AT 28 DAYS

REINFORCEMENT- 6"x6" 10GA. WIRE MESH

AIR ENTRAPMENT- 5%

PIPE CONNECTION- POLYLOK SEAL (PATENTED)

LOAD RATING- 300PSF WEIGHT = 325 LBS.



- WELL NOTES:**
- CASING DEPTH SHALL EXTEND AT LEAST 40" BELOW GROUND IN ANY CONDITION.
 - WELL TO BE INSTALLED PER 10MVCRR PART 5.
 - APPENDIX 5-B "STANDARDS FOR WATER WELLS" NOV. 2005 EDITION.
 - WELL SHALL HAVE A MIN. YIELD OF 5 GPM.
 - WELL CASING MATERIAL IS TO BE IN COMPLIANCE WITH AWWA STANDARD A-100, LATEST VERSION.

LOT 8 & LOT 9

JBR

FORCE MAIN: 50' X 0.163GAL/LF = 8.15 GAL

LATS.: 75% X 336LF X 0.653GAL/LF = 164.59 GAL

172.77 GAL. TOTAL

STORAGE CALC.: 21.61 GALS/IN

PUMP DOWN: 8" (A)

DOSE: 172.88gal.

STORAGE DEPTH: 2'-9"

STORAGE QTY (GALS.): 713.13 GALS.

MAX. ELEV. DIFFERENTIAL: 20'

ARR

FORCE MAIN: 50' X 0.163GAL/LF = 8.15 GAL

LATS.: 75% X 448LF X 0.653GAL/LF = 219.41 GAL

227.56 GAL. TOTAL

STORAGE CALC.: 21.61 GALS/IN

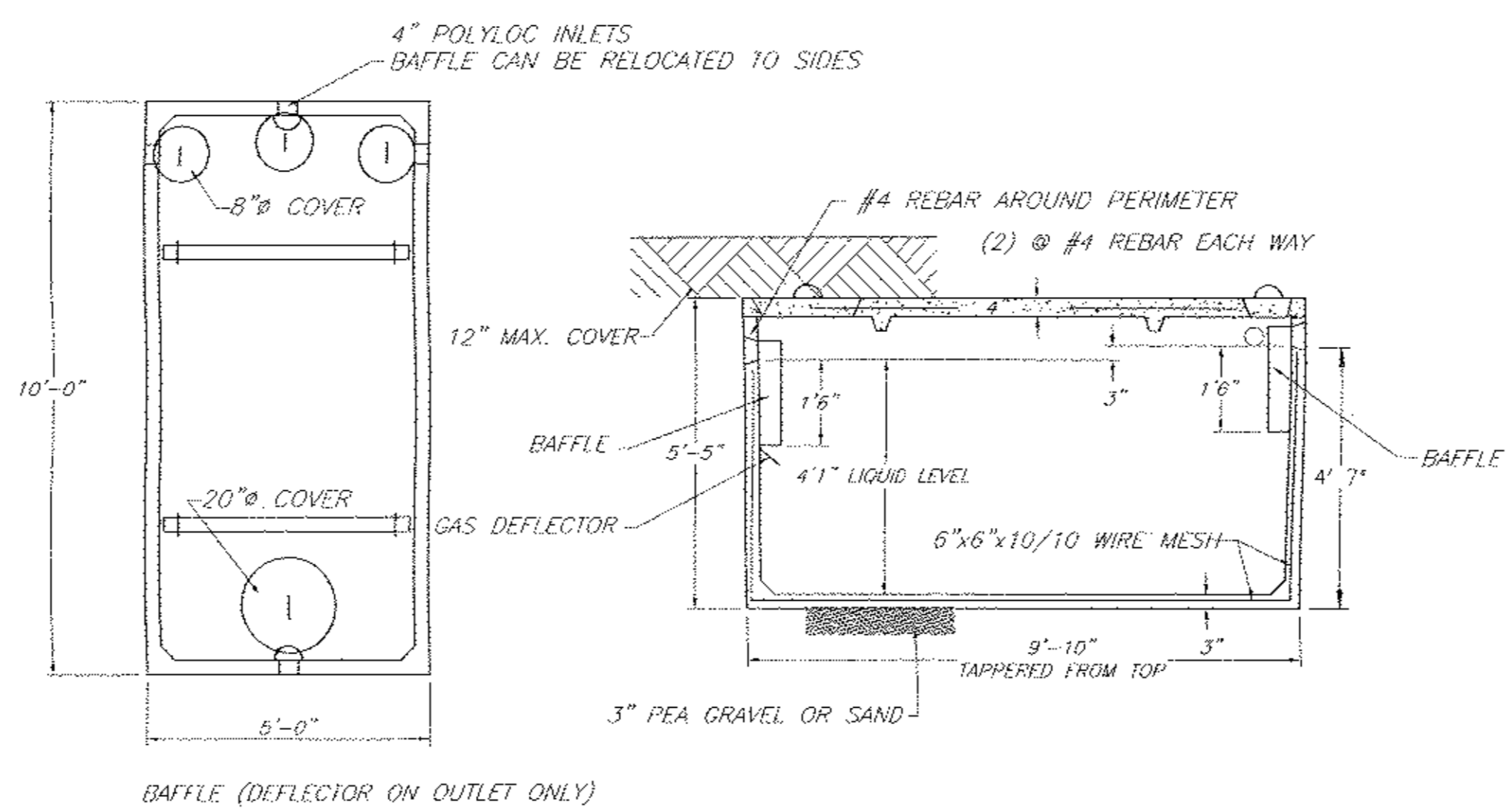
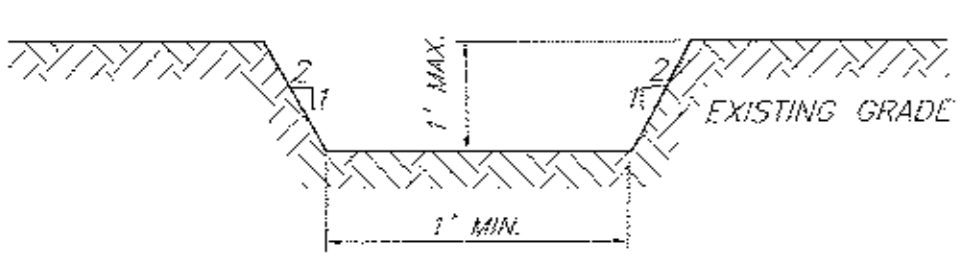
PUMP DOWN: 10 1/2" (A)

DOSE: 226.91gal.

STORAGE DEPTH: 2'-5 1/2"

STORAGE QTY (GALS.): 659.11 GALS.

MAX. ELEV. DIFFERENTIAL: 20'



SPECIFICATIONS

CONCRETE MINIMUM STRENGTH- 4,000 PSI AT 28 DAYS

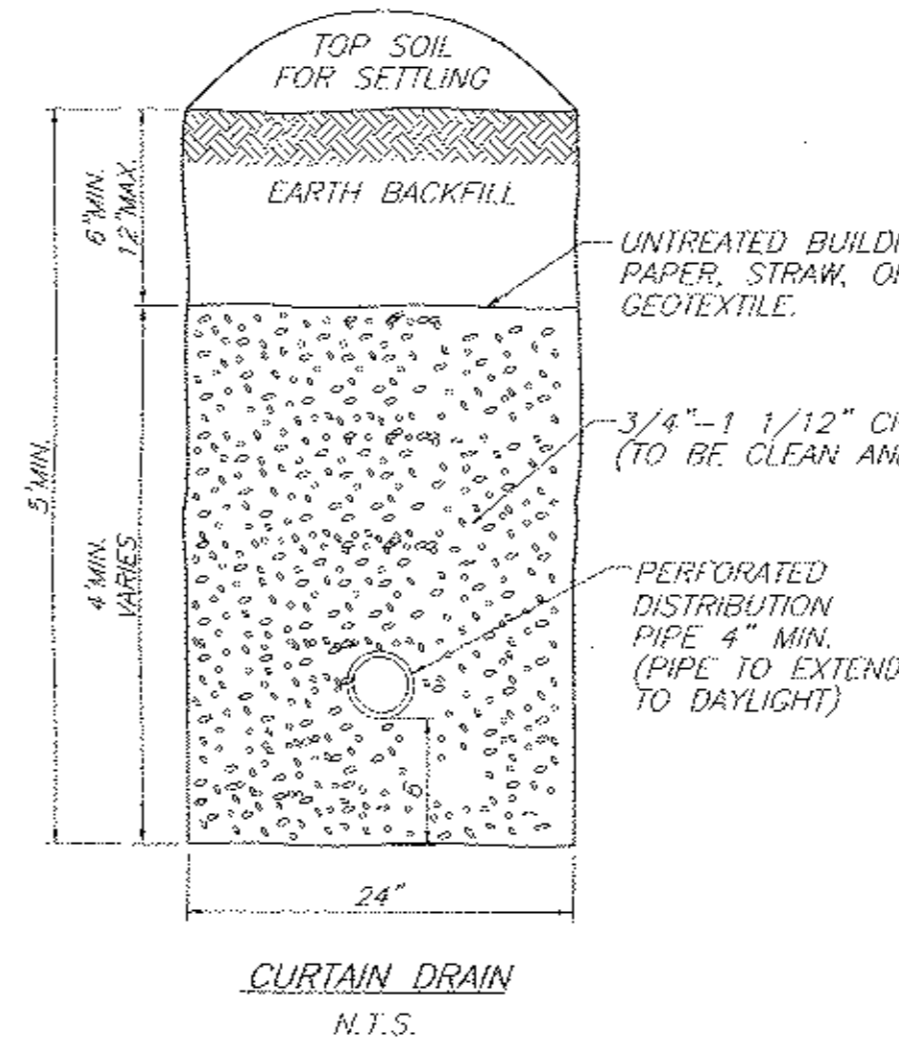
REINFORCEMENT- 6"x6" 10GA. WWF, #4 REBAR

AIR ENTRAPMENT- 5%

CONSTRUCTION JOINT- BUTYL RUBBER - BASE CEMENT

PIPE CONNECTION- POLYLOK SEAL (PATENTED)

LOAD RATING- 300PSF WEIGHT = 9,500LBS



- WOODARD'S SPEED LEVELER FSL-4**
N.T.S.
- INSERT A SPEED LEVELER IN THE END OF ALL OUTLET PIPES IN THE DROPBOX.
 - ROTATE UNTIL EFFLUENT ENTERS ALL OUTLETS EQUALLY.

REVISIONS			
REV.	DATE	BY	DESCRIPTION

TOWN PROJECT#2015-29
THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

ENGINEER

TALCOTT ENGINEERING DESIGN PLLC

1 GARDNERTOWN ROAD
NEWBURGH, NY 12550
(845)-368-8400
(FAX)(845)-569-4583
TALCOTTEDESIGN2@GMAIL.COM

SEPTIC DETAILS

SUBDIVISION SKETCH ENTITLED "DOMINGUES II"

CANDLESTICK HILL ROAD, SBL: 7-1-1.5

LOT# 5 OF FM# 594-08

TOWN OF NEWBURGH, ORANGE COUNTY, NY

DATE: 10/27/15

SCALE: AS NOTED

JOB NUMBER: 15082-CDS

SHEET NUMBER: 4 OF 4

TOWN OF NEWBURGH PLANNING BOARD

APPLICATION PACKAGE

for

SUBDIVISIONS

and

SITE PLANS

Procedures and Requirements

August 2005

**TOWN OF NEWBURGH PLANNING BOARD
308 GARDNERTOWN ROAD
NEWBURGH, NEW YORK 12550
(845) 564-7804
fax: (845) 564-7802**

August 2005

TO WHOM IT MAY CONCERN:

This package of information and forms is provided to assist the applicant in the preparation of a submission of a site plan, subdivision or lot line change to the Town of Newburgh Planning Board. In most cases the application will be prepared initially by a licensed professional engineer, architect, surveyor or by a land planner. Since in almost every case such professional will be required for the process, they should be retained as early as possible.

Procedurally, the applicant should contact the Planning Board to discuss the potential project and obtain the necessary forms and regulations.

The Zoning and Subdivision Regulations of the Town of Newburgh require that the applicant must present plans to the Secretary of the Planning Board. When your application is complete, it will be placed on the next **AVAILABLE** agenda. Submittals must be handed in to the Planning Board Secretary at least 10 days prior to the next meeting, but the date of the appearance at a meeting will be determined by the next available time slot, not necessarily the next meeting. You will be notified of the date, time and place of your meeting.

A minimum of **FOURTEEN (14)** sets of **FOLDED PLANS** for a major or minor subdivision or a site plan must be submitted with a **COMPLETED** application, and **FIFTEEN (15)** sets of plans must be submitted if plans need to be submitted to the Town of Newburgh Traffic Consultant. This completed application must include a **LONG FORM OR FULL EAF** for every project except lot line changes, 2 lot subdivisions under 3 acres or site plans impacting less than one acre, along with a **NARRATIVE** of the proposed project. The narrative should include the action being taken, the size of the parcel, what zone the parcel is in, the water and sewer information, any Zoning Board of Appeals relief needed, and whether the parcel is on a private or town road. Complex or unusual projects should be discussed in greater detail.

Upon initial review of a Short Form, the Planning Board may require specific additional environmental information or the preparation of a Long Form. Long Form part 1 should be completed by the applicant. The Board will review and may modify Part 2 prior to making a decision on the SEQRA aspect of the project.

All fees for consulting and professional services that the Planning Board incurs during the review of the applications will be the responsibility of the applicant. An advance deposit for these fees will be required and will be placed in an escrow account with the Town. If the escrow account falls below the 40% of the initial deposit, the applicant will be required to immediately make an additional deposit to the escrow account prior to any further review of the project application by the Planning Board.

Very truly yours,

JOHN P. EWASUTYN, Chairman
Town of Newburgh Planning Board

**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:** _____
(Application fee returnable with this application)

1. Title of Subdivision/Site Plan (Project name):

DOMINGUES II

2. Owner of Lands to be reviewed:

Name PREDATOR PROPERTIES INC / CARLOS DOMINGUES
Address 28 LAKE ROAD
SALISBURY MILL 9 NY 12577
Phone 845-494-0194

3. Applicant Information (If different than owner):

Name (SAME)
Address _____

Representative CHARLES T. BROWN, PE / TALCOTT ENGINEERING
Phone 845-569-8400
Fax 845-569-4583
Email TALCOTTDESIGN12@GMAIL.COM

4. Subdivision/Site Plan prepared by:

Name CHARLES T. BROWN, PE / TALCOTT ENGINEERING
Address 1 GARDNERTOWN ROAD
NEWBURGH, NY 12550
Phone/Fax (845) 569-8400 / (845) 569-4583

5. Location of lands to be reviewed:

END OF DOMINGUES ROAD OFF OF CANDLESTICK HILL RD.

6. Zone AR **Fire District** MIDDLESBORO
Acreage 11.1 **School District** MARLBORO

7. Tax Map: Section 7 **Block** 1 **Lot** 1.5

8. Project Description and Purpose of Review:

Number of existing lots 1 Number of proposed lots 5
Lot line change N/A
Site plan review N/A
Clearing and grading N/A
Other _____

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. Easements or other restrictions on property:

(Describe generally) CENTRAL HUDSON + DRAINAGE EASEMENT

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

Signature [Handwritten Signature] Title OWNER

Date: 10/27/15

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).

TOWN OF NEWBURGH PLANNING BOARD

DOMINGUES II

PROJECT NAME

CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN

I. The following items shall be submitted with a COMPLETED Planning Board Application Form.

1. Environmental Assessment Form As Required
2. Proxy Statement
3. Application Fees
4. Completed Checklist (Automatic rejection of application without checklist)

II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in application rejection.

1. Name and address of applicant
2. Name and address of owner (if different from applicant)
3. Subdivision or Site Plan and Location
4. Tax Map Data (Section-Block-Lot)
5. Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined
6. Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot
7. Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8. Date of plan preparation and/or plan revisions
9. Scale the plan is drawn to (Max 1" = 100')
10. North Arrow pointing generally up

11. ___ Surveyor,s Certification
12. ___ Surveyor's seal and signature
13. Name of adjoining owners
14. N/A Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements
15. N/A Flood plain boundaries
16. Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989
17. Metes and bounds of all lots
18. Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19. Show existing or proposed easements (note restrictions)
20. Right-of-way width and Rights of Access and Utility Placement
21. N/A Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22. Lot area (in sq. ft. for each lot less than 2 acres)
23. Number of lots including residual lot
24. N/A Show any existing waterways
25. N/A A note stating a road maintenance agreement is to be filed in the County Clerk's Office where applicable
26. ___ Applicable note pertaining to owners review and concurrence with plat together with owner's signature
27. Show any improvements, i.e. drainage systems, water lines, sewer lines, etc.
28. Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided
29. Show topographical data with 2 or 5 ft. contours on initial submission

- 30. ✓ Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
- 31. n/a If a private road, Town Board approval of name is required, and notes on the plan that no town services will be provided and a street sign (per town specs) is to be furnished and installed
- 32. n/a Number of acres to be cleared or timber harvested
- 33. n/a Estimated or known cubic yards of material to be excavated and removed from the site
- 34. n/a Estimated or known cubic yards of fill required
- 35. n/a The amount of grading expected or known to be required to bring the site to readiness
- 36. n/a Type and amount of site preparation which falls within the 100 ft. buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
- 37. n/a Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.

The plan for the proposed subdivision or site has been prepared in accordance with this checklist.

By: 
 Licensed Professional

Date: 10/27/15

This list is designed to be a guide ONLY. The Town of Newburgh Planning Board may require additional notes or revisions prior to granting approval.

RE: TOWN OF NEWBURGH CLEARING AND GRADING LAW

The Town of Newburgh Clearing and Grading Control Law requires a separate permit for most site preparation activities, including clearing, grading, tree cutting, excavating and filling. Site preparation activities performed following site plan or subdivision approval by the Planning Board may be exempt from the permit application, public hearing, fee and bonding requirements of the law provided the subdivision or site plan application has been reviewed for conformance with the clearing and grading law and the approval conditioned on compliance with the standards set forth in the law. Completion of the attached form will enable the Planning Board to review your application for conformance with the law's requirements. In the event it is not completed you may be required to apply for a separated permit for your site preparation activities. A sediment and erosion control plan and a plan showing the areas to be cleared, filled, graded or subjected to tree cutting, the types of vegetation affected and the proposed disposition of the destroyed vegetation must accompany the form. A SEQRA long form or full EAF should be utilized to discuss any environmental impacts and must accompany the application.

TOWN OF NEWBURGH
APPLICATION FOR CLEARING AND GRADING

Name of applicant: _____

Name of owner on premises: _____

Address of owner: _____

Telephone number of owner: _____

Telephone number of applicant: _____

State whether applicant is owner, lessee, agent, architect, engineer or contractor:

Location of land on which proposed work will be done: _____

Section: _____ Block: _____ Lot: _____ Sub. Div.: _____

Zoning District of Property: _____ Size of Lot: _____

Area of lot to be cleared or graded: _____

Proposed completion of date: _____

Name of contractor/agent, if different than owner: _____

Address: _____

Telephone number: _____

Date of Planning Board Approval: _____ (if required)

I hereby agree to hold the Town of Newburgh harmless from any claims arising from the proposed activity.

Signature of owner: _____ Date: _____

Signature of applicant (if different than owner): _____

TOWN ACTION:

Examined: _____ 20 _____

Approved: _____ 20 _____

Disapproved: _____ 20 _____

FEE LAW SUMMARY

PENDING APPLICATIONS

All applicants with matters pending before the Planning Board as of the effective date of this local law shall be required to post as escrow in the manner and upon the terms and conditions set forth below:

- (a) The Planning Board, in consultation with the applicant, shall compute the amount of the escrow to be posted with the Town. Such amount shall be reasonably related to the costs attendant to the Town's review of the application as of the effective date of this local law. Under no circumstances shall the escrow include amounts attributable to any costs incurred by the Town prior to the effective date of this local law.
- (b) Once computed and established by Resolution of the Planning Board, the applicant shall, within fifteen (15) days of said resolution, post escrow fees with the Secretary of the Planning Board. Failure to deliver the said escrow fees may result in delay of the further processing of the application.

SEVERABILITY

In the event a court of law determined that any provision of this chapter is unenforceable, then only that provision shall be affected and all other provisions shall be fully enforceable.

EFFECTIVE DATE:

This local law shall take effect immediately upon filing in the Office of the Secretary of State.

FEE ACKNOWLEDGEMENT

The town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal), public hearing and site inspection. Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

CARLOS DOMINGUEZ
APPLICANT'S NAME (printed)


APPLICANT'S SIGNATURE

10/27/15
DATE

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).

PROXY

(OWNER) CARLOS DOMINGUES, DEPOSES AND SAYS THAT HE/SHE

RESIDES AT 28 LAKE ROAD, SALISBURY MILLS, NY 12579

IN THE COUNTY OF ORANGE

AND STATE OF NEW YORK

AND THAT HE/SHE IS THE OWNER IN FEE OF DOMINGUES ROAD
5/2/10 7-1-15

WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING

APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH

PLANNING BOARD AND CHARLES BROWN / TOWN ENGINEER IS AUTHORIZED

TO REPRESENT THEM AT MEETINGS OF SAID BOARD.

DATED: 10/27/15


OWNERS SIGNATURE

Carlos Domingues
OWNERS NAME (printed)


WITNESS' SIGNATURE

NAMES OF ADDITIONAL
REPRESENTATIVES

Raymond B. McKeiver
WITNESS' NAME (printed)

PLANNING BOARD DISCLAIMER STATEMENT
TO APPLICANTS

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

The applicant hereby acknowledges, consents, and agrees to the above.

10/27/15
DATED

Carlos Domingues
APPLICANT'S NAME (printed)


APPLICANT'S SIGNATURE

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,
PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Newburgh, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

 X NONE

_____ NAME, ADDRESS, RELATIONSHIP OR INTEREST
(financial or otherwise)

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Newburgh.

_____ TOWN BOARD
_____ PLANNING BOARD
_____ ZONING BOARD OF APPEALS
_____ ZONING ENFORCEMENT OFFICER
_____ BUILDING INSPECTOR
_____ OTHER

10/27/15
DATED

_____ INDIVIDUAL APPLICANT

PREDATOR PROPERTIES, INC
CORPORATE OR PARTNERSHIP APPLICANT

BY:
(Pres.) (Partner) (Vice-Pres.)
(Sec.) (Treas.)

AGRICULTURAL NOTE

(Required to be placed on all plans where property lies within 500 feet of land in active agricultural production or operation)

Property adjacent to lots (1) is in active agricultural operation and production and residents must be aware that such property is protected by New York State "Right to Farm Laws" as regulated by the Department of Agriculture and Markets. From time to time during and prior to the normal growing season land and crops may be sprayed from the ground or by air, manure may be applied, and periodic noise may occur from machinery operation at various times throughout the day. Residents should be aware of this action by the adjacent property owners.

(1) Specific lots adjacent to the active farming area which are impacted shall be inserted in this space.

AGRICULTURAL DATA STATEMENT

(Required pursuant to Agricultural and Markets Law §305-a for applications for site plan approvals, use variances and subdivision approvals that will occur on property within a County Agricultural District containing an active farm operation or on property with boundaries within five hundred feet of an active farm operation located in a County Agricultural District)

Name and address of the applicant: CARLOS DOMINGUES, 28 LAKE RD
SALISBURY MILLS, NY 12577

Description of the proposed project: 5 LOT SUBDIVISION

Location of the proposed project: END OF DOMINGUES ROAD

Name(s) and address(es) of any owner(s) of land within a County Agricultural District containing active farming operations and located within five hundred feet of the boundary of the project property: JOSE TRONCILI, 335 BINGHAM RD.
MARLBOROUGH, NY 12542

A tax map or other map showing the site of the proposed project relative to the location of the identified farm operations must be attached to this form.



APPLICANT'S SIGNATURE

10/27/15

DATE