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Principal Emeritus:
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**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT: TARBEN II SUBDIVISION -LOT 12
PROJECT NO.: 21-18
PROJECT LOCATION: SECTION 127, BLOCK 1, LOT 12
REVIEW DATE: 27 JULY 2021
MEETING DATE: 5 AUGUST 2021
PROJECT REPRESENTATIVE: ZEN CONSULTANTS

1. The wetland delineation identified as being performed on February 26, 2004 has expired. Wetland delineations are only valid for 10 years.
2. It appears that additional percolation testing has been performed on Lot #12. Has the location of the subsurface sanitary sewer disposal system changed since the original subdivision approval.
3. The subsurface sanitary sewer disposal system and wells on Lot #10 should be depicted.
4. Plans should show a building envelope based on the underlying zoning and restrictions based on the easement identified to provide a future Town roadway. The lot size should be calculated with the future Town roadway easement removed and any setbacks should be taken from the right-of-way line.
5. Front yard would be measured for the flag lot where the lot has minimum lot width. Lot size calculation should be provided with and without the easement area.
6. Provisions for drainage at the Town roadway/ driveway connection should be evaluated.

Respectfully submitted,

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

Patrick J. Hines
Principal
PJH/kbw

TOWN OF NEWBURGH PLANNING BOARD

**APPLICATION PACKAGE
for
SUBDIVISIONS,
SITE PLANS,
LOT LINE CHANGES
And
SPECIAL EXCEPTION USE PERMITS**

Procedures and Requirements

July 2013

**TOWN OF NEWBURGH PLANNING BOARD
308 GARDNERTOWN ROAD
NEWBURGH, NEW YORK 12550
(845) 564-7804
fax: (845) 564-7802
planningboard@hvc.rr.com**

**TOWN OF NEWBURGH
APPLICATION FOR
SUBDIVISION/SITE PLAN REVIEW**

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

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

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

_____ TARBEN II _____

2. Owner of Lands to be reviewed:

Name _____ TARBEN INC. _____
Address _____ 225 STONEYWOOD DRIVE _____
_____ NEWBURGH, N.Y. 12550 _____
Phone _____ 845-542-6639 _____

3. Applicant Information (If different than owner):

Name _____ SAME _____
Address _____

Representative _____
Phone _____
Fax _____
Email _____

4. Subdivision/Site Plan prepared by:

Name _____ 227 CONSULTANTS, INC _____
Address _____ 1662 ROUTE 300, SUITE 300 _____
_____ NEWBURGH, N.Y. 12550 _____
Phone/Fax _____ 845-629-1567 _____

5. Location of lands to be reviewed:

_____ TARBEN WAY _____

6. Zone AR **Fire District** CRONOMER VALLEY
Acreage 9.44 **School District** NEWBURGH

7. Tax Map: Section 127 **Block** 1 **Lot** 12

8. Project Description and Purpose of Review:

Number of existing lots 1 Number of proposed lots 2

Lot line change _____

Site plan review _____

Clearing and grading _____

Other _____

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. Easements or other restrictions on property:

(Describe generally) ROW TO ADJOINING PARCELS

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

Signature [Signature] Title _____

Date: 7/21/21

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

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

TOWN OF NEWBURGH PLANNING BOARD

TARBEN 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. 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. 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. 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. 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.
-
-
38. List of property owners within 500 feet of all parcels to be developed (see attached statement).

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

By: *Will J. Moreau*
 Licensed Professional

Date: _____

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.

Prepared (insert date):

STATEMENT TO APPLICANTS

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.

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.

Anthony TARSIO
APPLICANT'S NAME (printed)

Anthony Tarsio
APPLICANTS SIGNATURE

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) TARBEN, INC., DEPOSES AND SAYS THAT HE/SHE
RESIDES AT 225 STONEYWOOD DRIVE
IN THE COUNTY OF ORANGE
AND STATE OF NEW YORK
AND THAT HE/SHE IS THE OWNER IN FEE OF LOT #12 OF THE
TARBEN SUBDIVISION - (127-1-12)
WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING
APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH
PLANNING BOARD AND KEN LYTLE IS AUTHORIZED
TO REPRESENT THEM AT MEETINGS OF SAID BOARD.

DATED: _____

Conrad Ferr
OWNERS SIGNATURE

ANTHONY TARBU
OWNERS NAME (printed)

K L
WITNESS' SIGNATURE

NAMES OF ADDITIONAL
REPRESENTATIVES

KEN LYTLE
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.

DATED

ANTHONY TORSIO
APPLICANT'S NAME (printed)

Anthony Torsio
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**

_____ **DATED**

ANTHONY TARSILO
INDIVIDUAL APPLICANT

TARBEN, INC.
CORPORATE OR PARTNERSHIP APPLICANT

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

ZEN Consultants, Inc.

1662 ROUTE 300, SUITE 138
NEWBURGH, NY 12550
(845) 629-1567
job# 20-082-TAR

RECEIVED

JUL 22 2021

MCGOEY, HAUSER, AND EDSALL
CONSULTING ENGINEERS D.P.C.

PROJECT NARRATIVE

PROJECT:

Lands of Tarben Inc. - 2 Lot Subdivision

PROPERTY LOCATION:

Lot #12 Tarben Subdivision - Tarben Way

SBL:

127-1-12

ZONE:

AR

ACRES:

9.44 +/- Acres

DESCRIPTION:

The submitted plan is a proposal for a subdivision of an existing parcel of land into (2) residential building lots.

Each of the lots are proposed residential building lots to be serviced by individual water and septic systems, which will be designed according to the current Orange County Standards. The proposed road access will be from Tarben Way. This is lot #12 from a previous subdivision "Tarben Subdivision" completed in 2016.

**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: Tarben II		
Project Location (describe, and attach a general location map): Lot #12 of the Tarben Subdivision		
Brief Description of Proposed Action (include purpose or need): The proposal is to divide lot #12 of a previous subdivision into two separate residential building lots.		
Name of Applicant/Sponsor: Tarben Inc		Telephone: 845-542-6639
		E-Mail:
Address: 225 Stoneywood Drive		
City/PO: Newburgh	State: New York	Zip Code: 12550
Project Contact (if not same as sponsor; give name and title/role): Ken Lytle		Telephone: 845-629-1567
		E-Mail: klytle@zendci.com
Address: 1662 Route 300, Suite 138		
City/PO: Newburgh	State: New York	Zip Code: 12550
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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission	Planning Board Subdivision Approval	
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
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		
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

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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<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?

AR Zone

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

c. Is a zoning change requested as part of the proposed action? Yes No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Newburgh Enlarged City School District

b. What police or other public protection forces serve the project site?

Town of Newburgh

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

Cronomer Valley

d. What parks serve the project site?

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? 9.44 acres

b. Total acreage to be physically disturbed? 0.44 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 9.44 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? 2

iv. Minimum and maximum proposed lot sizes? Minimum 2.31 Maximum 7.13

e. Will the proposed action be constructed in multiple phases? Yes No

i. If No, anticipated period of construction: 9 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	2	0	0	0
At completion of all phases	2	0	0	0

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? Yes No

(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i. What is the purpose of the excavation or dredging? _____

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

• Volume (specify tons or cubic yards): _____

• Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____

iv. Will there be onsite dewatering or processing of excavated materials? Yes No

If yes, describe. _____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

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

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

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

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____

- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

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

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

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

If Yes:

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

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

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

- Source(s) of supply for the district: _____

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

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

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

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: _____

- 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 _____ 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)?

- 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

- 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 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

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: _____
- Saturday: _____
- 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 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: _____ tons per _____ (unit of time)
 • Operation : _____ tons per _____ (unit of time)
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
 • Construction: _____

 • Operation: _____

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

 • Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

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

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): _____
 ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.2	+0.2
• Forested	9.44	9.00	-0.44
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	.44	+0.44
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0.75	0.75	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• 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? _____ tbd 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: clay loam 80% _____ %
 _____ %
 _____ %

d. What is the average depth to the water table on the project site? Average: 5+/- feet

e. Drainage status of project site soils: Well Drained: 10 % of site
 Moderately Well Drained: 80 % of site
 Poorly Drained 10 % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site
 10-15%: 15 % of site
 15% or greater: 25 % 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? 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): _____

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: ORAN001

b. Are agricultural lands consisting of highly productive soils present? Yes No
 i. If Yes: acreage(s) on project site? _____
 ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? Yes No
 If Yes:
 i. Nature of the natural landmark: Biological Community Geological Feature
 ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? Yes No
 If Yes:
 i. CEA name: _____
 ii. Basis for designation: _____
 iii. Designating agency and date: _____

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

If Yes:
 i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District
 ii. Name: _____
 iii. Brief description of attributes on which listing is based: _____

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

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

If Yes:
 i. Describe possible resource(s): _____
 ii. Basis for identification: _____

h. Is the project site within 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 Ken Lytle Date 07/21/2021

Signature  Title _____

A map showing a small area around Newburgh. Labels include 'O'Brien Ln', 'Zeus Ln', and 'Torban Way'. A grey shaded polygon is visible on the map.

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

A regional map of the Northeast United States and parts of Canada. Major cities are labeled: Toronto, Detroit, Cleveland, Columbus, Pittsburgh, Philadelphia, Washington, New York, Albany, Rochester, Buffalo, New York, Boston, Providence, Montreal, and Ottawa. A key indicates the location of the Newburgh area.

Gamin, USGS, Intermap, INCREMENTP, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

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

E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	ORAN001
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]	No
E.3.i. [Designated River Corridor]	No

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 MOTHER 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 SEASON.
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 ODORS 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.

TOWN: NEWBURGH ZONE: AR TOTAL ACREAGE: 9.44±			
	REQUIRED	LOT #11	LOT #12
MINIMUM LOT AREA	0.92 AC.	2.31 AC.	7.13 AC.
MINIMUM YARDS			
FRONT	50'	50'+	50'+
REAR	50'	50'+	50'+
SIDE 1	30'	30'+	30'+
SIDE BOTH	80'	80'+	80'+
MINIMUM LOT			
WIDTH	150'	150'+	150'+
DEPTH	150'	150'+	150'+
MAXIMUM BUILD COVERAGE	10%	<10%	<10%
MAXIMUM HEIGHT	35'	<35'	<35'



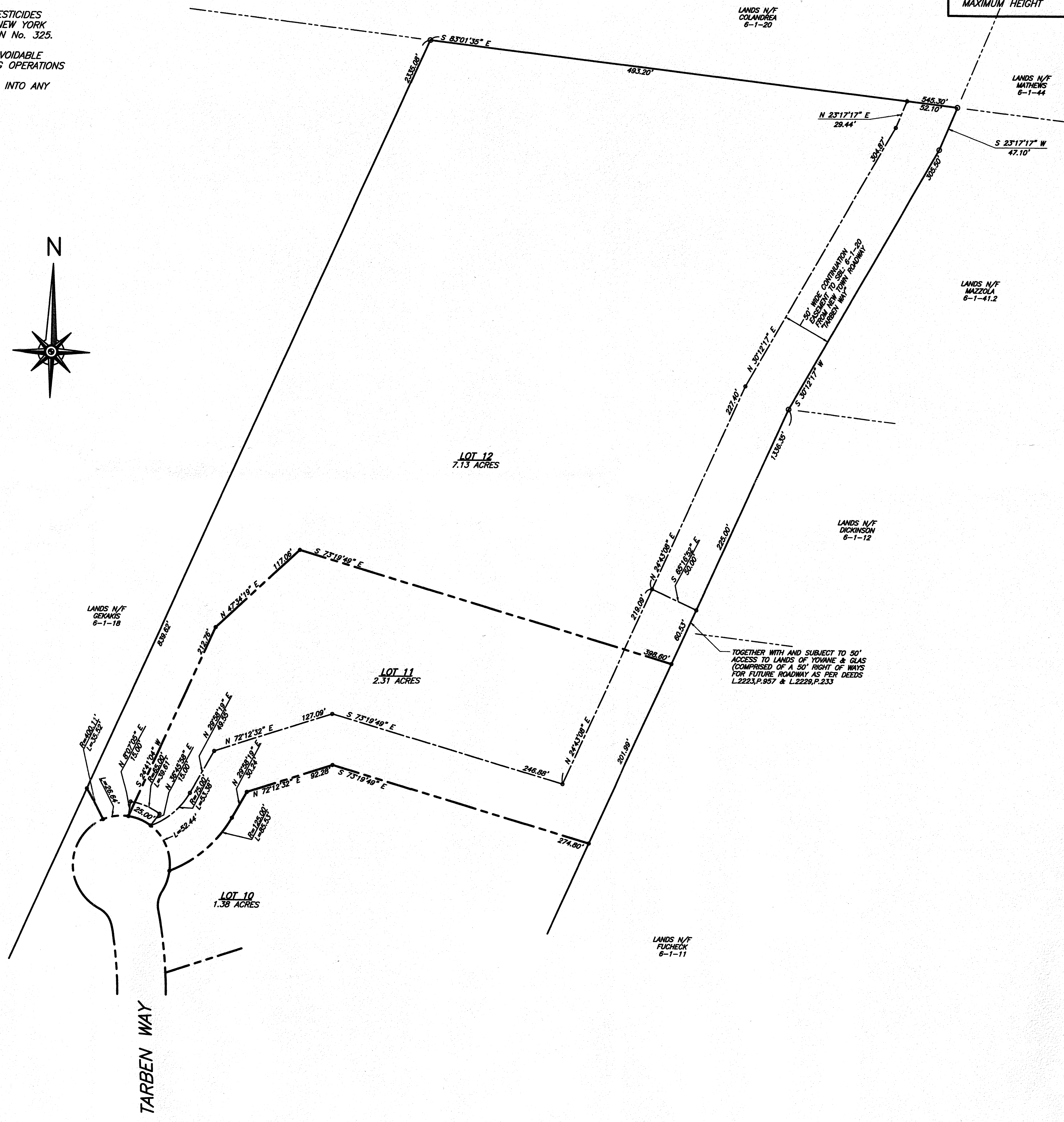
LOCATION MAP SCALE 1"=2000'



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, TARBEN INC.



APPLICANT/OWNER

TARBEN INC.
225 STONEYWOOD DRIVE
NEWBURGH, NY 12550

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 ON FEBRUARY 25, 2004. BY ANTHONY D. VALDINA, LAND SURVEYOR.

TOWN CERTIFICATION:

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

TOPOGRAPHY NOTE

TOPOGRAPHY PROVIDED BY ROBINSON AERIAL SURVEYS, INC., 1 EDGEVIEW DRIVE, HACKETTSTOWN, NJ 07840, FLOWN ON 12/03/03.

WETLANDS NOTES:

1. WETLANDS DELINEATED ON 02/26/04 BY ERS CONSULTANTS, INC., P.O. BOX 214, BELLVALE, NEW YORK 10912

WELL NOTE:

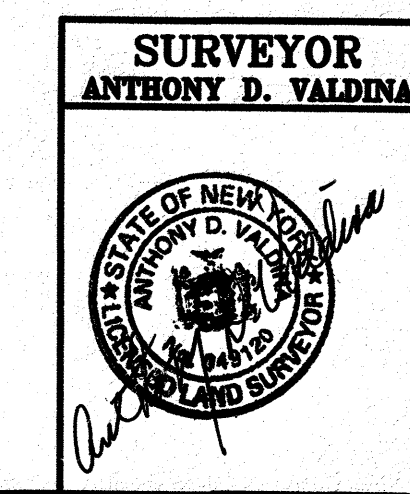
1. INDIVIDUAL WELLS ARE PROPOSED FOR EACH LOT.
2. NO WELLS WITHIN 200' DOWNHILL OR 100' UPHILL OF PROPOSED SEPTIC SYSTEMS.

SEWER NOTE:

INDIVIDUAL SEPTIC SYSTEMS

SURVEY NOTES:

1. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE N.Y. STATE EDUCATION LAW.
2. ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED OR INK SEAL SHALL BE CONSIDERED TO BE VALID COPIES.
3. UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT SHOWN HEREON.
4. SURVEYED IN ACCORDANCE WITH FILED MAPS, DEEDS, AND PHYSICAL MONUMENTATION FOUND AT THE TIME OF SURVEY.
5. SUBJECT TO ANY STATE OF FACTS REVEALED BY A TITLE REPORT ISSUED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY, TITLE # 031614, DATED AUGUST 10, 2003.
6. FILED MAP REFERENCES:
 - A. "SUBDIVISION PLAN, LANDS OF CHARLES L. BURNS", FM #253-96
 - B. "P.A.T. REALTY OF NEWBURGH", FM #10324



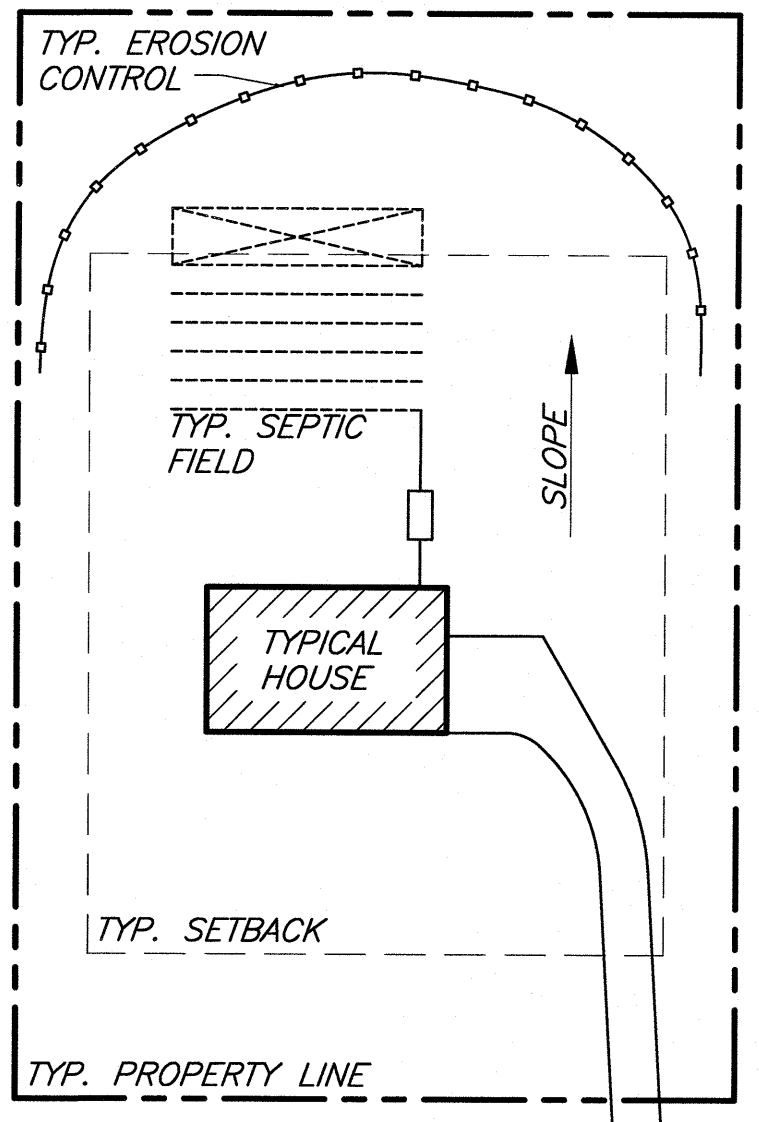
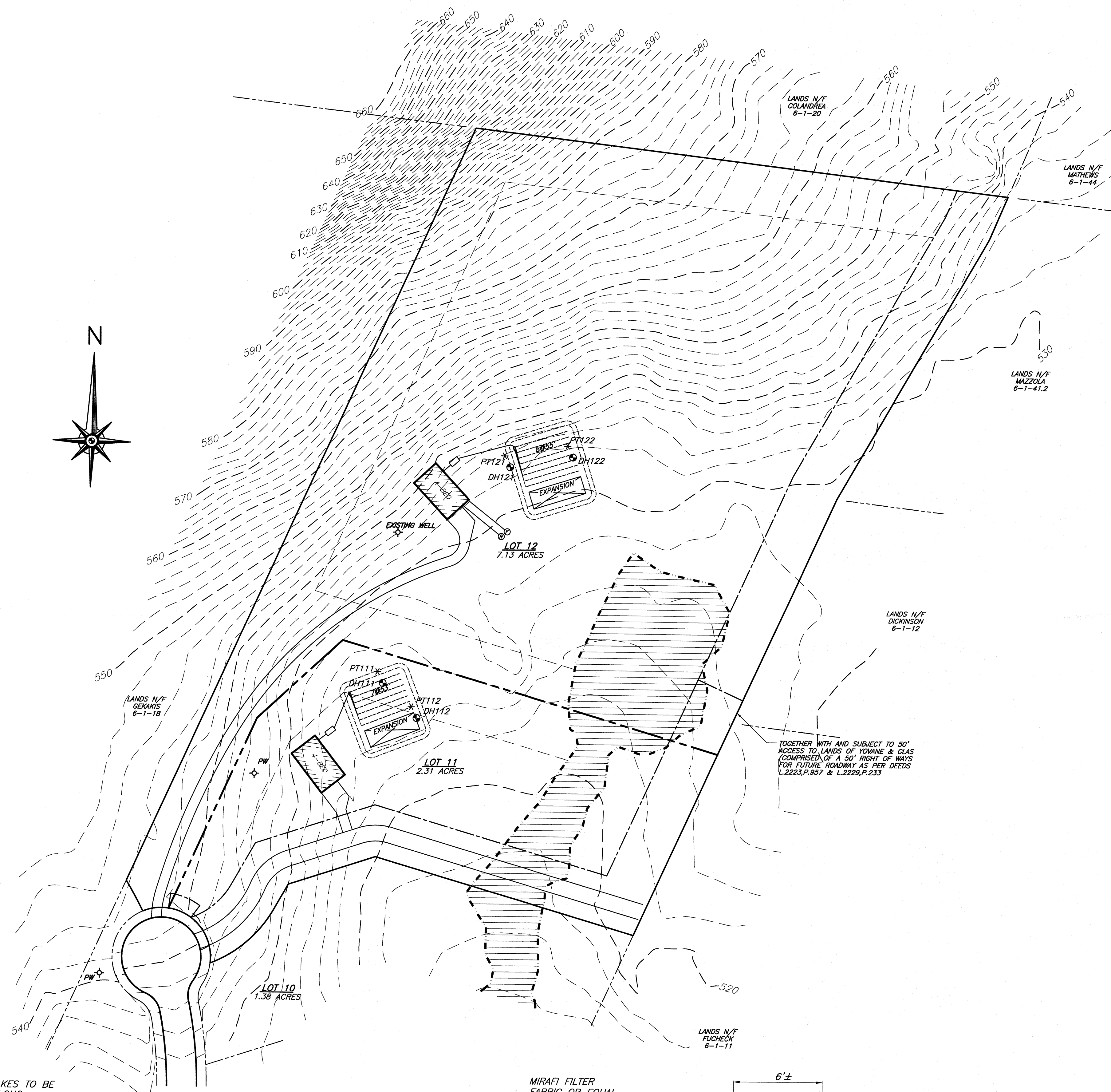
SURVEYOR ANTHONY D. VALDINA		LANDS OF TARBEN INC. LOT 12 - 2 LOT SUBDIVISION SURVEY PLAT SBL: 127-1-12 TOWN OF NEWBURGH, ORANGE CNTY.	
DATE 01/05/21	SCALE 1" = 60'	JOB NUMBER 20-082-TAR	SHEET NUMBER 1 OF X

EROSION CONTROL STANDARD NOTES

- EXCAVATION, FILLING, GRADING AND STRIPPING SHALL BE PERMITTED TO BE UNDERTAKEN ONLY IN SUCH LOCATIONS AND IN SUCH A MANNER AS TO MINIMIZE THE POTENTIAL OF EROSION AND SEDIMENT AND THE THREAT TO THE HEALTH, SAFETY AND WELFARE OF NEIGHBORING PROPERTY OWNERS AND THE GENERAL PUBLIC.
- SITE PREPARATION AND CONSTRUCTION SHALL BE FITTED TO THE VEGETATION, TOPOGRAPHY AND OTHER NATURAL FEATURES OF THE SITE AND SHALL PRESERVE AS MANY OF THESE FEATURES AS FEASIBLE.
- THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION.
- THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.
- THE EXPOSURE OF AREAS BY SITE PREPARATION SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME PRIOR TO THE CONSTRUCTION OF STRUCTURES OR IMPROVEMENTS OR THE RESTORATION OF THE EXPOSED AREAS TO AN ATTRACTIVE NATURAL CONDITION.
- MULCHING OR TEMPORARY VEGETATION SUITABLE TO THE SITE SHALL BE USED WHERE NECESSARY TO PROTECT AREAS EXPOSED BY SITE PREPARATION, AND PERMANENT VEGETATION WHICH IS WELL ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL.
- WHERE SLOPES ARE TO BE REVEGETATED IN AREAS EXPOSED BY SITE PREPARATION, THE SLOPES SHALL NOT BE OF SUCH STEEPNESS THAT VEGETATION CANNOT BE READILY ESTABLISHED OR THAT PROBLEMS OF EROSION OR SEDIMENT MAY RESULT.
- SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES.
- ALL FILL MATERIAL SHALL BE COMPOSITION SUITABLE FOR THE ULTIMATE USE OF THE FILL, FREE OF RUBBISH AND CAREFULLY RESTRICTED IN ITS CONTENT OF BRUSH, STUMPS, TREE DEBRIS, ROCKS, FROZEN MATERIAL AND SOFT OR EASILY COMPRESSIBLE MATERIAL.
- FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF ONE HUNDRED PERCENT (100%) OF STANDARD PROCTOR TEST METHOD OR 95% MODIFIED PROCTOR TEST METHOD WITH PROPER MOISTURE CONTROL.
- ALL TOPSOIL WHICH IS EXCAVATED FROM A SITE SHALL BE STOCKPILED AND USED FOR THE RESTORATION OF THE SITE, AND SUCH STOCKPILES, WHERE NECESSARY, SHALL BE SEED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION.
- PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION, AN INTEGRATED DRAINAGE SYSTEM SHALL BE PROVIDED WHICH AT ALL TIMES MINIMIZES EROSION, SEDIMENT, HAZARDS OF SLOPE INSTABILITY AND ADVERSE EFFECT ON NEIGHBORING PROPERTY OWNERS.
- THE NATURAL DRAINAGE SYSTEM SHALL GENERALLY BE PRESERVED IN PREFERENCE TO MODIFICATIONS OF THIS SYSTEM, EXCEPTING WHERE SUCH MODIFICATIONS ARE NECESSARY TO REDUCE LEVELS OF EROSION AND SEDIMENT AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.
- ALL DRAINAGE SYSTEMS SHALL BE DESIGNED TO HANDLE ADEQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM THE ENTIRE UPSTREAM DRAINAGE BASIN.
- SUFFICIENT GRADES AND DRAINAGE FACILITIES SHALL BE PROVIDED TO PREVENT THE PONDING OF WATER, UNLESS SUCH PONDING IS PROPOSED WITHIN SITE PLANS, IN WHICH EVENT THERE SHALL BE SUFFICIENT WATER FLOW TO MAINTAIN PROPOSED WATER LEVELS AND TO AVOID STAGNATION.
- TERRACES SHALL BE PROVIDED WHERE NECESSARY TO MINIMIZE EROSION AND SEDIMENT SUCH MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT, DEBRIS AND RETENTION BASINS. DRAINAGE SYSTEMS, PLANTINGS AND OTHER EROSION OR SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY TO PROVIDE ADEQUATE PROTECTION AGAINST EROSION AND SEDIMENT AND TO ENSURE THAT THE FREE FLOW OF WATER IS NOT OBSTRUCTED BY THE ACCUMULATION OF SILT, DEBRIS OR OTHER MATERIAL OR BY STRUCTURAL DAMAGE.

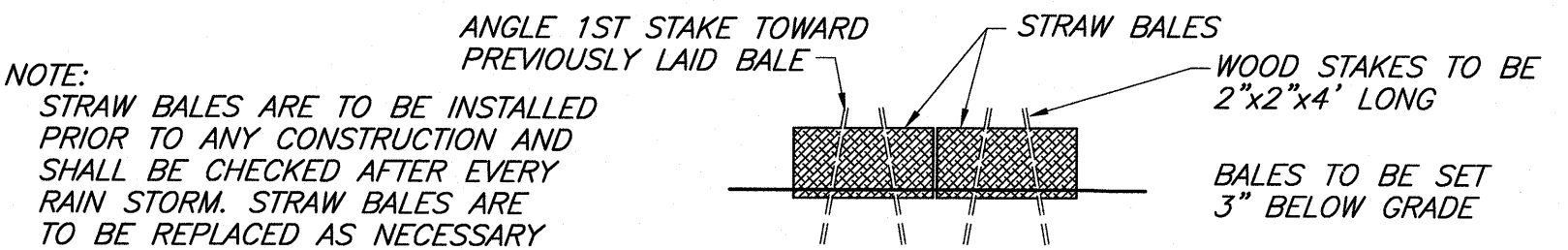
LEGEND

- PROPOSED CONTOURS
- CONTOURS
- PROPOSED DRAINAGE SWALE
- PROPOSED PROPERTY LINE
- EXISTING PROPERTY LINE
- BUILDING SETBACKS
- FEDERAL WETLANDS
- PROPOSED WELL
- EXISTING WELL
- PROPOSED HOUSE
- PROPOSED CLEANOUT
- PROPOSED D-BOX
- PROPOSED SEPTIC TANK
- PROPOSED PUMP CHAMBER
- PROP. ROOF DRAIN OUTLET
- PROP. FOOTING DRAIN OUTLET
- PROP. CURB BOX LOCATION



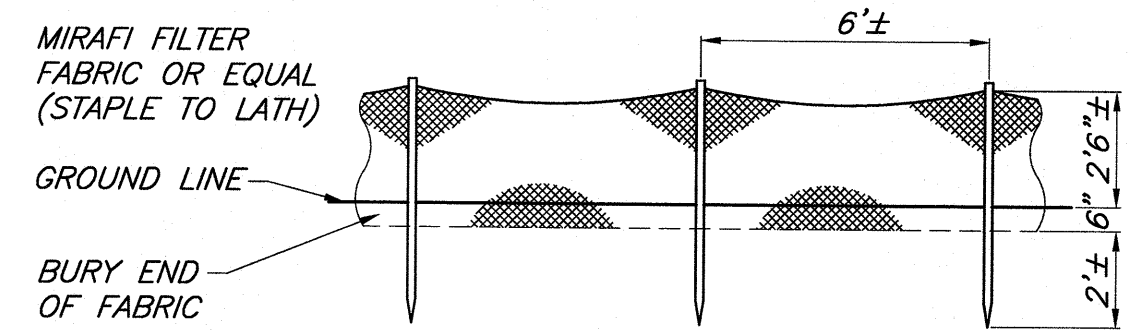
TYPICAL EROSION CONTROL DETAIL

NOTE:
1. STRAW BALES OR SILT FENCING ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION. EROSION CONTROL TO BE LOCATED ON THE DOWNHILL SIDE OF DISTURBED LAND. EROSION CONTROL LOCATIONS WILL VARY DEPENDING ON THE DIRECTION OF SLOPE FOR THE INDIVIDUAL LOTS. SEE DETAILS FOR INSTALLATION INSTRUCTIONS.

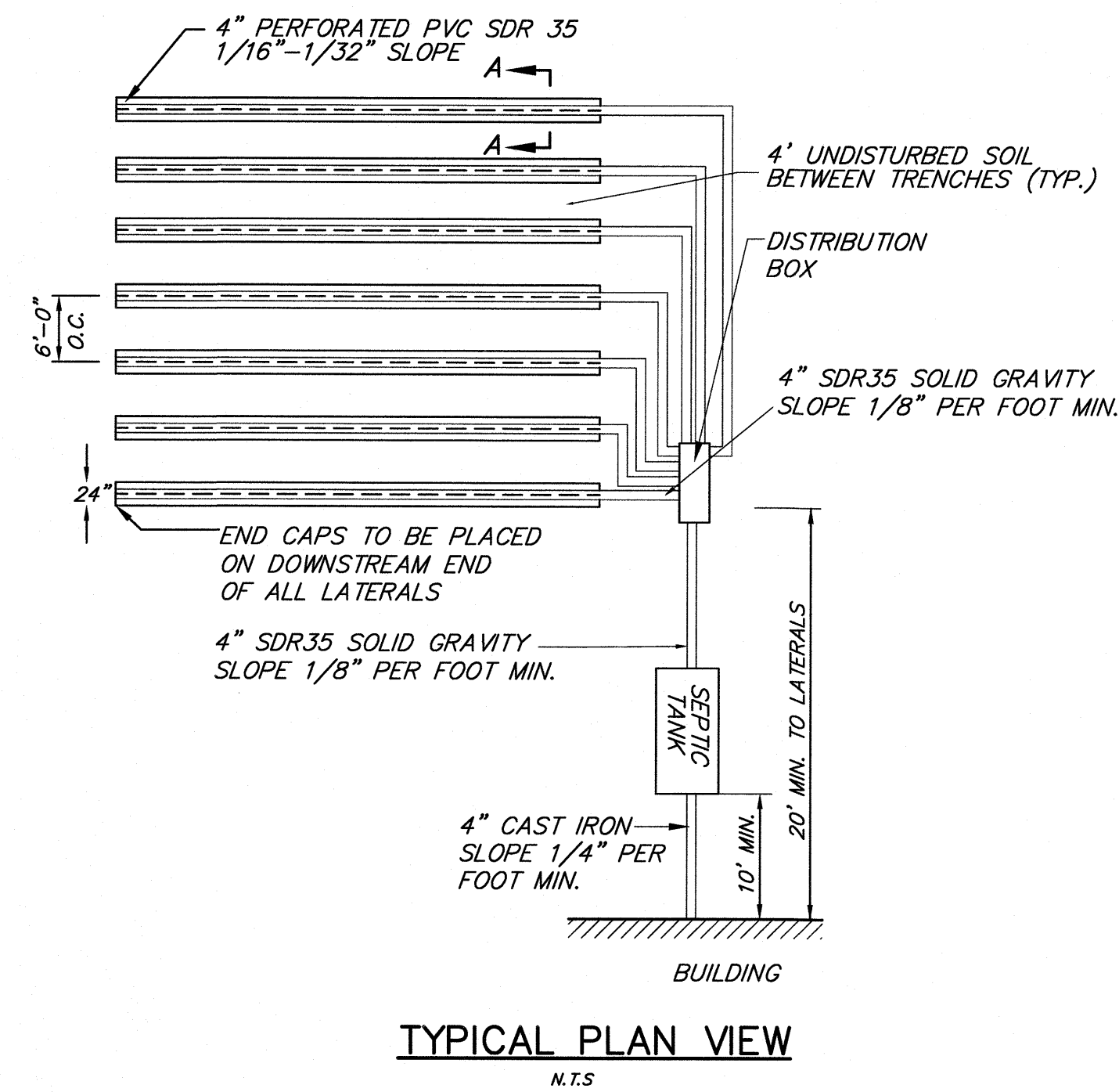


NOTE:
STRAW BALES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND SHALL BE CHECKED AFTER EVERY RAIN STORM. STRAW BALES ARE TO BE REPLACED AS NECESSARY DUE TO DAMAGE OR WHEN FILLED WITH SILT. SILT TO BE REMOVED IN FRONT OF BALES REGULARLY TO PREVENT EXCESSIVE SOIL BEARING WEIGHT ON THE BALES.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INITIALIZE EROSION CONTROL MEASURES. STRAW BALES ARE TO BE USED FOR SILTATION CONTROL AROUND ALL AREAS THAT WILL BE DISRUPTED DURING CONSTRUCTION. STRAW BALES ARE TO BE MAINTAINED TO THE SATISFACTION OF THE ENGINEER AND WILL BE REMOVED BY THE CONTRACTOR ONCE GROUND COVER IS RE-ESTABLISHED.



<p>ENGINEER WILLIAM J. MOREAU, P.E.</p>	<p>LANDS OF TARBEN INC. LOT 12 - 2 LOT SUBDIVISION LAYOUT PLAN SBL: 127-1-12 TOWN OF NEWBURGH, ORANGE CNTY.</p>		
	<p>DATE 01/05/21</p>	<p>SCALE 1" = 60'</p>	<p>JOB NUMBER 20-082-TAR</p>

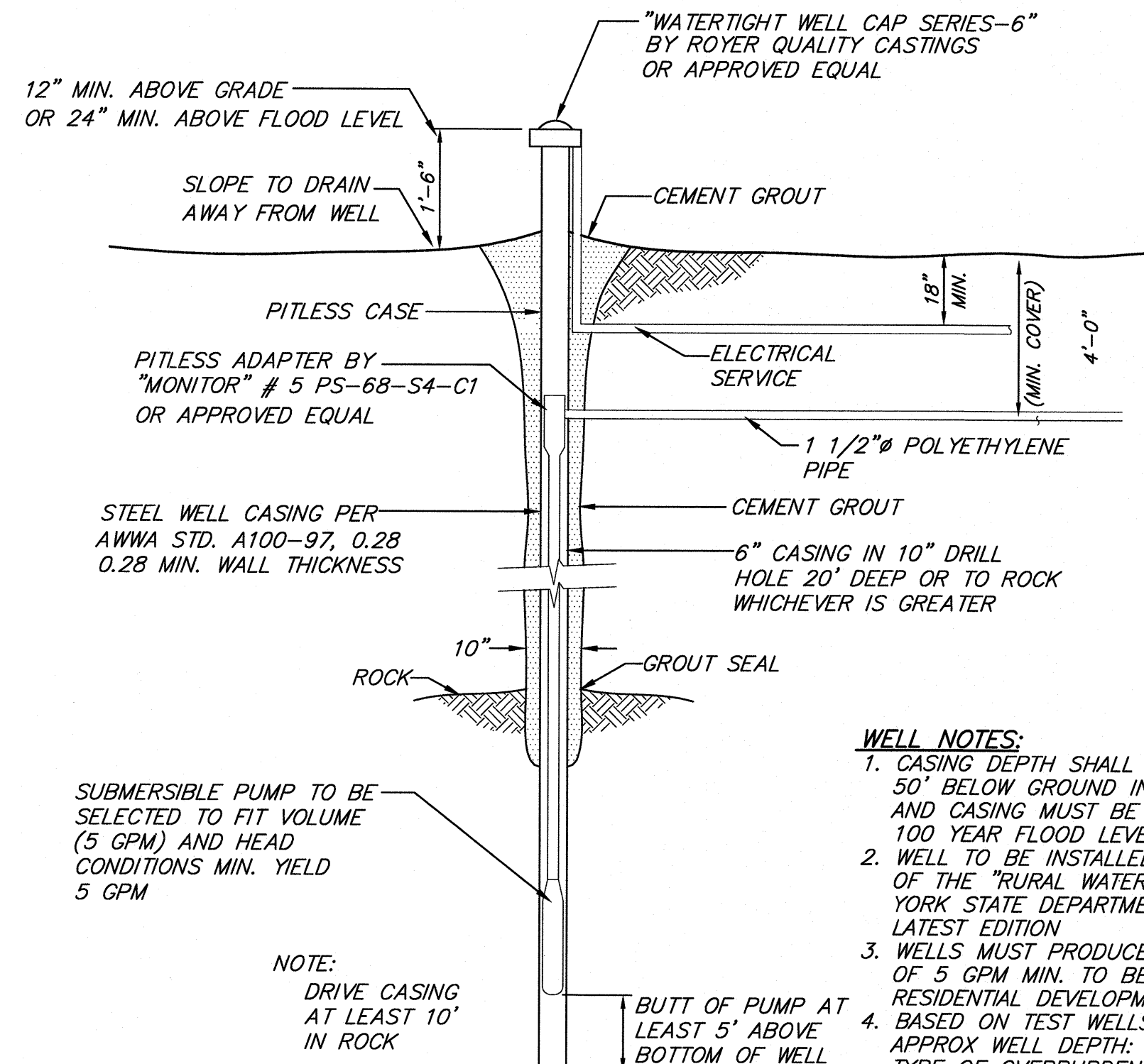


TYPICAL PLAN VIEW
N.T.S.

SEPTIC SYSTEM DESIGN DATA:

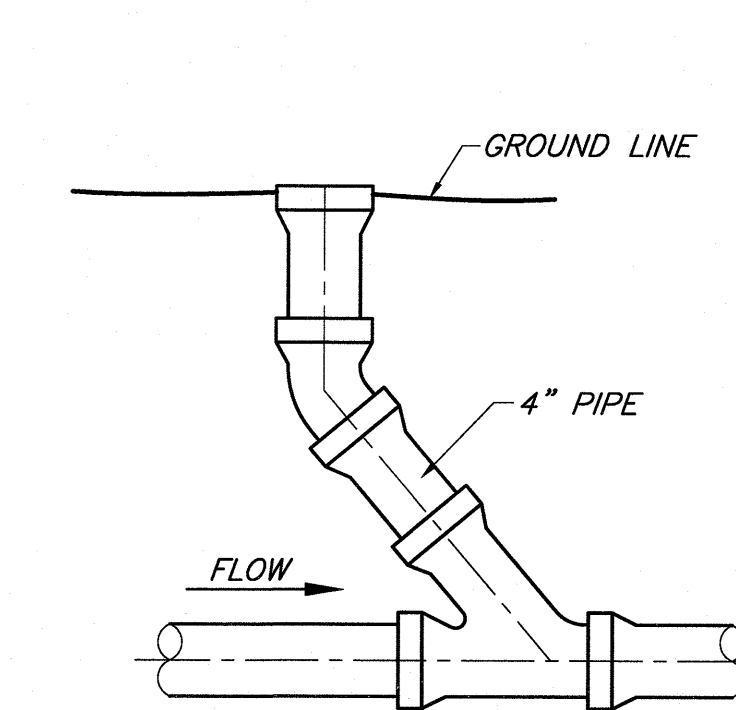
	LOT #11	LOT #12
PERCOLATION DATA *	PT111 12" DEEP 03/21/21 STABILIZED RATE- 21 MIN/INCH	PT121 12" DEEP 03/21/21 STABILIZED RATE- 36 MIN/INCH
	PT112 12" DEEP 03/21/21 STABILIZED RATE- 18 MIN/INCH	PT122 12" DEEP 03/21/21 STABILIZED RATE- 16 MIN/INCH
DEEP PIT DATA	DH111 64" DEEP 03/11/21 0'-4" TOPSOIL 4'-64" CLAY LOAM NO ROCK OR MOTTLING WATER @ 64"	DH121 54" DEEP 03/11/21 0'-4" TOPSOIL 4'-54" CLAY LOAM NO ROCK OR MOTTLING NO WATER
	DH112 52" DEEP 03/11/21 0'-4" TOPSOIL 4'-52" CLAY LOAM NO ROCK OR MOTTLING NO WATER	DH122 48" DEEP 03/11/21 0'-12" TOPSOIL 12'-48" CLAY LOAM NO ROCK OR MOTTLING NO WATER
DESIGN DATA	1.) NO OF BEDROOMS - 4(MAX) 2.) DAILY FLOW - 440 G.P.D. 3.) SEPTIC TANK CAPACITY - 1,250 GAL. 4.) STABILIZED PERCOLATION RATE- 21 MIN/INCH 5.) ABSORPTION FIELD LENGTH- REQ'D (3BDRM)- 275 L.F. REQ'D (4BDRM)- 367 L.F. PROVD-7 @ 53"= 371 L.F. 6) FILL REQUIRED - 18"	1.) NO OF BEDROOMS - 4(MAX) 2.) DAILY FLOW - 440 G.P.D. 3.) SEPTIC TANK CAPACITY - 1,250 GAL. 4.) STABILIZED PERCOLATION RATE- 36 MIN/INCH 5.) ABSORPTION FIELD LENGTH- REQ'D (3BDRM)- 330 L.F. REQ'D (4BDRM)- 440 L.F. PROVD-8 @ 55"= 440 L.F. 6) FILL REQUIRED - 18"

*LOW FLOW FIXTURES TO BE USED PER O.C.H.D. REGULATIONS.



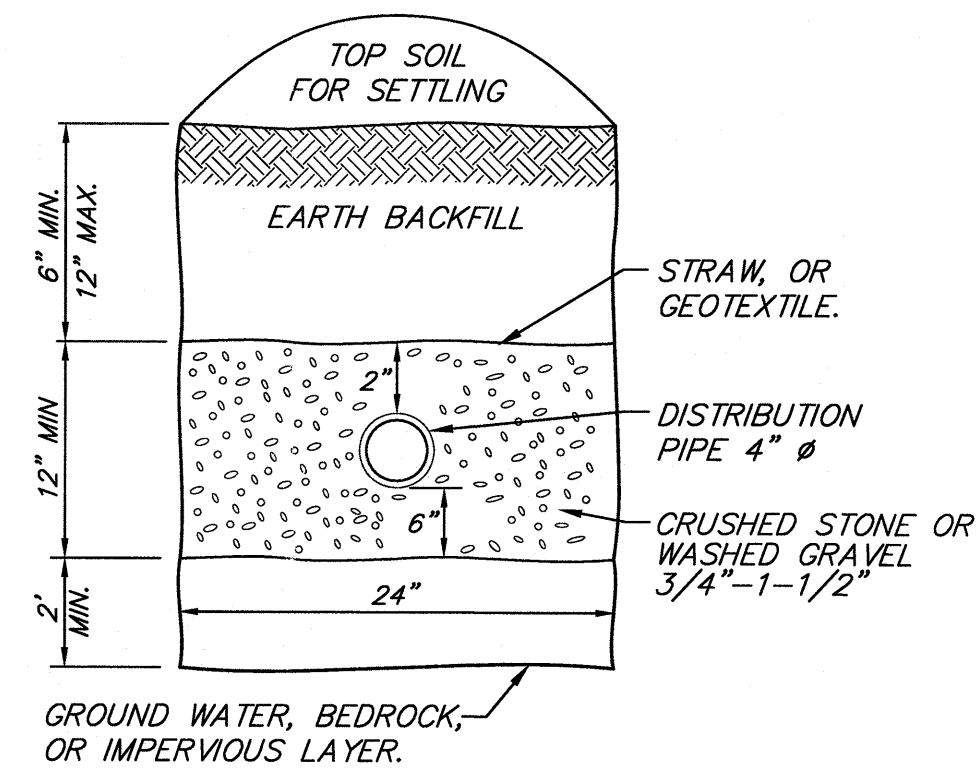
WELL DETAIL
N.T.S.

- WELL NOTES:**
- CASING DEPTH SHALL EXTEND AT LEAST 50' BELOW GROUND IN ANY CONDITION AND CASING MUST BE 24" MIN. ABOVE 100 YEAR FLOOD LEVEL.
 - WELL TO BE INSTALLED PER TABLE 5 OF THE "RURAL WATER SUPPLY, NEW YORK STATE DEPARTMENT OF HEALTH LATEST EDITION.
 - WELLS MUST PRODUCE AN AVERAGE YIELD OF 5 GPM MIN. TO BE SUITABLE FOR RESIDENTIAL DEVELOPMENT.
 - BASED ON TEST WELLS FOR LOT 12: APPROX WELL DEPTH: 300' TYPE OF OVERBURDEN: HARDPAN BEDROCK SOFT SHALE

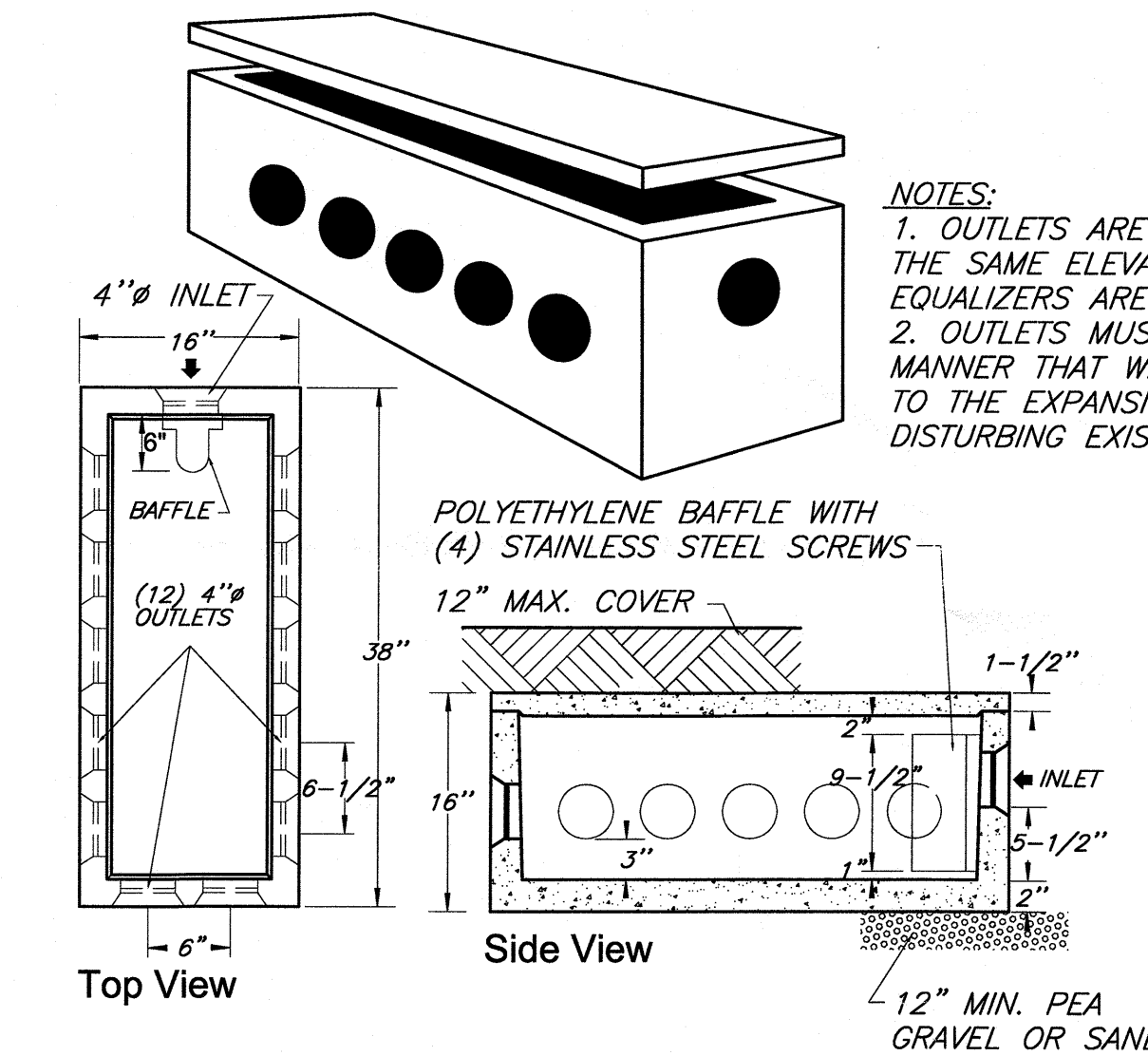


CLEANOUT DETAIL
N.T.S.

- TO BE INSTALLED BEFORE BEND AT ALL BEND LOCATIONS.
- TO BE INSTALLED WHERE PIPE DEFLECTION EXCEEDS 15' AT INTERSECTION WITH CONCRETE TANKS



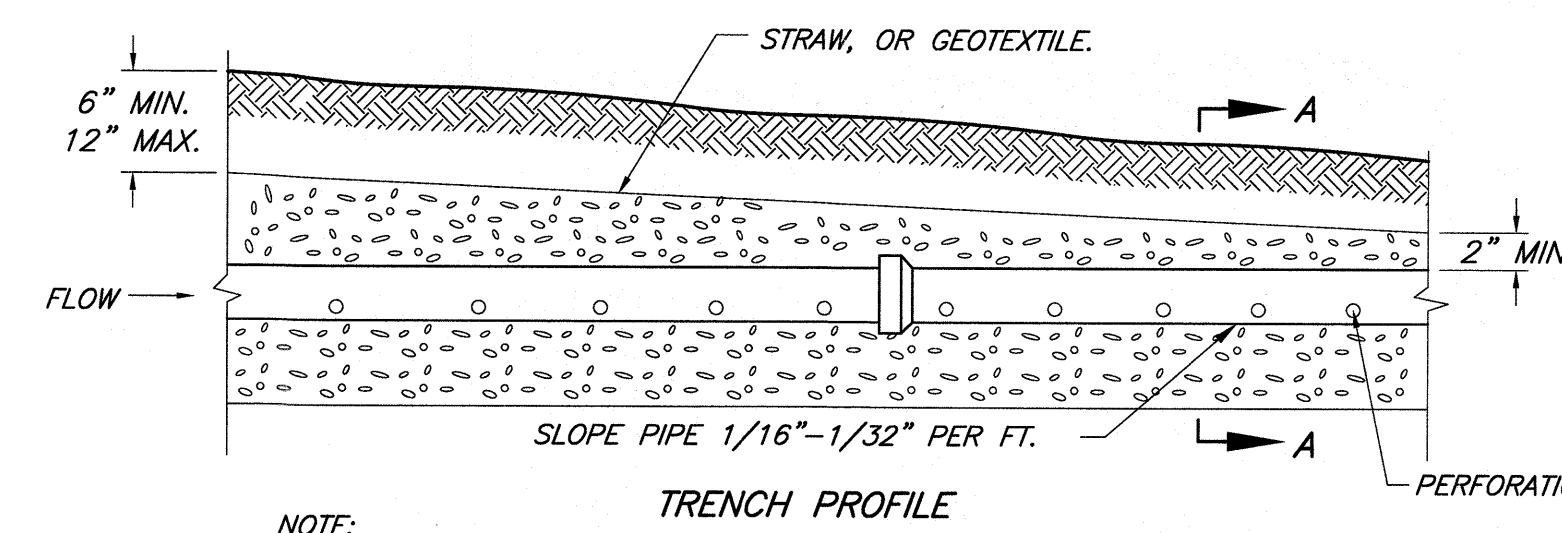
SECTION A-A
N.T.S.



WOODARD'S PRECAST DISTRIBUTION BOX MODEL DB-12/12 OUTLETS W/BAFFLE
Concrete Min. Strength: 4,000 psi at 28 days
Reinforcement: Fiber, 10ga. wire mesh
Air Entrainment: 5%
Pipe Connection: Polylok Seal (patented)
Load Rating: 300 psf
Weight = 325 lbs

12-HOLE DISTRIBUTION BOX
N.T.S.

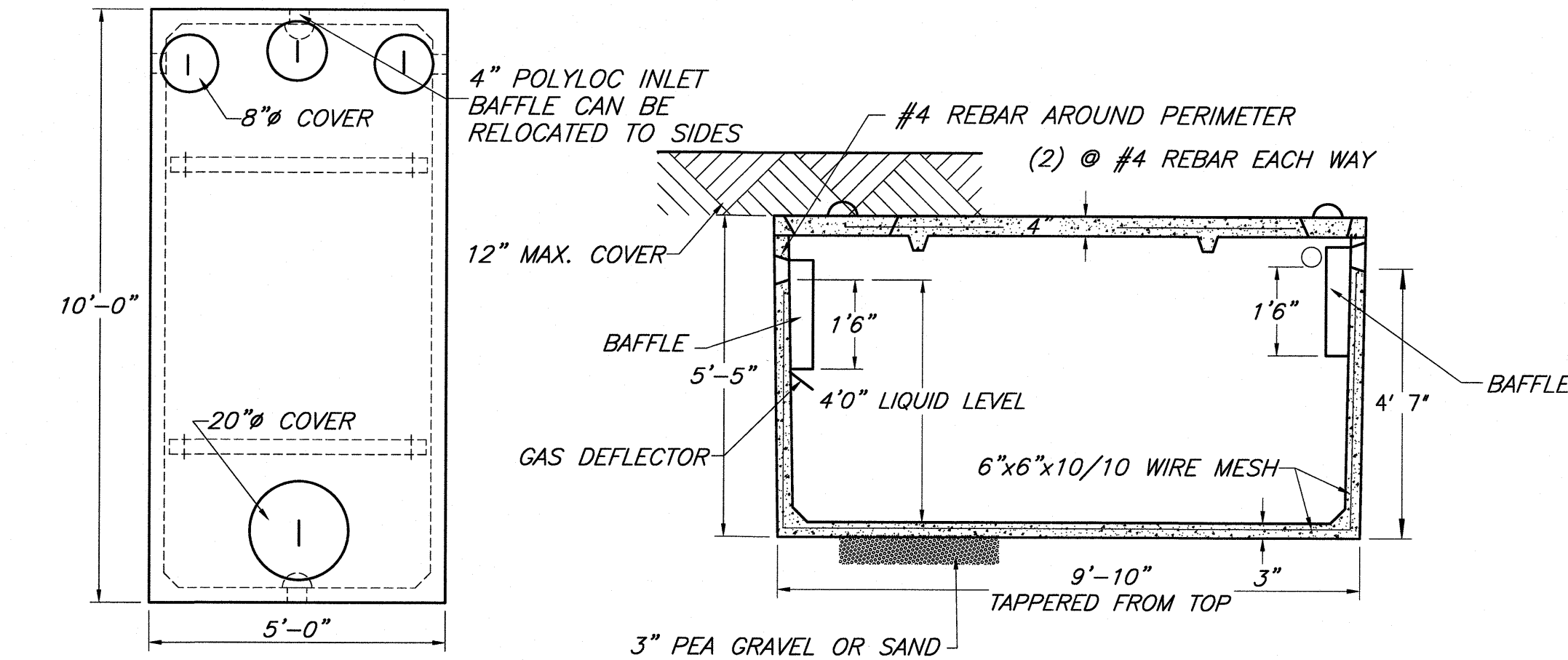
*NOTE: SOME LOTS MAY REQUIRE A DB-20 SEE DESIGN CHART FOR TOTAL NUMBER OF LATERALS REQUIRED.



TRENCH PROFILE

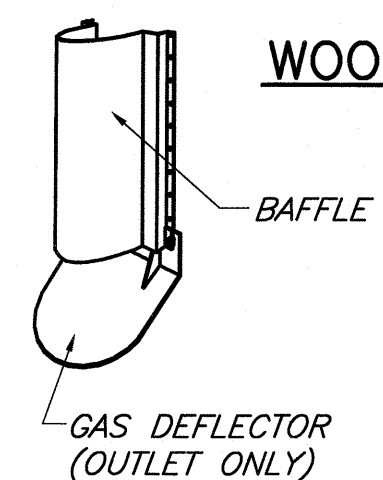
- NOTE:**
- DO NOT INSTALL TRENCHES IN WET SOIL
 - RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL.
 - ENDS OF ALL DISTRIBUTION PIPES MUST BE PLUGGED.
 - TRENCHES TO BE 6" MINIMUM ON CENTER.
 - 4" MINIMUM OF UNDISTURBED SOIL TO BE MAINTAIN BETWEEN TRENCHES.
 - THE BOTTOM OF THE TRENCH TO BE SET LEVEL.
 - LATERALS FOR DOSED SYSTEMS ARE TO BE SET NEARLY LEVEL.
 - LATERALS FOR GRAVITY-FED SYSTEMS SHOULD BE SLOPED 1/16"-1/32" PER FT.

ABSORPTION TRENCH DETAIL
N.T.S.



WOODARD'S 1250gal. SEPTIC TANK OR EQUAL
N.T.S.

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- POLYLOC SEAL (PATENTED)
LOAD RATING- 300PSF WEIGHT = 9,500LBS



- NOTES:**
- BOTTOM OF ALL TRENCHES SHALL NOT BE ABOVE ORIGINAL USABLE SOIL AND BOTTOM OF TRENCHES SHALL BE 6" BELOW ORIGINAL GRADE.
 - USABLE FILL SHOULD HAVE A PERCOLATION RATE SIMILAR TO BUT NOT FASTER THAN THE USABLE SOIL PERCOLATION RATE.
 - TRENCH BOTTOMS TO BE SET LEVEL AND PARALLEL TO EXISTING CONTOURS.
 - TRENCH DEPTH OF USABLE FILL PLUS 6" OF TOPSOIL SHALL NOT EXCEED 30"
 - MAXIMUM DEPTH OF USABLE FILL PLUS 6" OF TOPSOIL SHALL NOT EXCEED 30"
 - THE EDGE OF THE FILL MATERIAL SHALL BE TAPERED AT A SLOPE OF NO GREATER THAN ONE VERTICAL TO THREE HORIZONTAL ON SLOPED SITES A DIVERSION DITCH SHALL BE PLACED ON THE UPHILL SIDE TO PREVENT RUNOFF FROM ENTERING THE FILL.
 - FILL SHALL EXTEND AT LEAST SIX FEET BEYOND THE ENDS OF TRENCHES BEFORE STARTING ONE ON THREE EDGES OF FILL.

SHALLOW ABSORPTION TRENCH DETAIL
N.T.S.

<p>ENGINEER WILLIAM J. MORREAU, P.E.</p>	<p>LANDS OF TARBEN INC. LOT 12 - 2 LOT SUBDIVISION MISC DETAILS - 1 SBL: 127-1-12 TOWN OF NEWBURGH, ORANGE COUNTY, NY</p>		
	<p>DATE 01/05/21</p>	<p>SCALE NTS</p>	<p>JOB NUMBER 20-082-TAR</p>