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

PROJECT: HAMMOND SUBDIVISION
PROJECT NO.: 20-08
PROJECT LOCATION: SECTION 1, BLOCK 1, LOT 63.23
REVIEW DATE: 23 JUNE 2020
MEETING DATE: 2 JULY 2020
PROJECT REPRESENTATIVE: JONATHAN CELLA, P.E.

1. Application, site plan check list, fee acknowledgement and proxy's are not executed in the packet received by this office.
2. The Narrative report submitted identifies two of the lots greater than five acres, however a review of the plan identifies only one of the lots in excess of five acres with four of the lots being less than five acres.
3. The Narrative report Item#7 identifies 4.8 acres of disturbance. The construction of a private roadway in the Town of Newburgh requires compliance with the Town of Newburgh's Stormwater Management regulations including the submission of a SWPPP.
4. Lots proposed for two family should be labeled as such on the plans, as Bulk requirements differ between the two family and single family residences in the AR Zone.
5. Parking for four vehicles must be depicted on the lots proposed for two family dwellings.
6. Section 185-48.2 Two Family Dwellings identifies that architecture and entrance details of the units shall provide the appearance of a single family residence. This section continues to state that the Planning Board shall review the building plans under its Architectural Review Board powers and described for uses under site plan approval in Section 185-59 of this chapter.
7. Sheet 4 of 6 contains the septic system design chart information. Lot #2 identifies a potential for a six bedroom house design, however depicts a 1250 gallon septic tank. In addition a 6 bedroom residence would require dosing in the design of the sanitary sewer disposal system.

8. Septic Notes should be revised to include the provision of submitting an As Built drawing with the certification to the Code Enforcement Officer prior to issuance of a C.O.
9. The Applicants representative has requested to evaluate the separation distance between the septic reserve area on Lot #1 and the proposed well on Lot #2.
10. The grading for the shallow absorption trench depicted on Lot #2 appears incomplete.
11. A Private Road Access and Maintenance Agreement must be approved by the Planning Board Attorney. It is noted that two of the lots contain proposed two family structures which should be appropriately addressed in the Private Road Access and Maintenance Agreement.
12. Check well separation distances between the proposed well on Lot #5 and the adjoining septic on the neighboring lot to the southwest.
13. Town Board approval for the roadway name will be required.
14. A roadway profile should be provided on the plans. Roadway profiles should address the grading and drainage at the entrance to Cronk Road.
15. Drainage at all driveways should be addressed with an appropriate culvert.
16. The grading for the private roadway does not depict the required swale. Roadway drainage should be addressed on the plans.
17. Label separation of wells to property line as 15 foot minimum.
18. The project abuts the Ulster County/Orange County line as well as the municipal border with the Town of Plattekill. Submission to the Orange County Planning Department is required as well as notification of Plattekill prior to the Public Hearing.

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**

JULY 2013

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, lot line change or special exception use permit to the Town of Newburgh Planning Board. In most cases the application will be prepared initially by a licensed professional engineer, architect, surveyor or 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.

Following the first meeting before the Planning Board the applicant is required to send an Adjoiner Notice to property owners within 500 feet of the parcels in question (please see final page of the package for full instructions).

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:** PLANNING BOARD # 2020-08
(Application fee returnable with this application)

1. Title of Subdivision/Site Plan (Project name):
RESIDENTIAL SUBDIVISION FOR JOHN AND CARMEN HAMMOND

2. Owner of Lands to be reviewed:
Name JOHN AND CARMEN HAMMOND
Address 6 MADRE CRISTO ROAD
WALLKILL, NEW YORK 12589
Phone _____

3. Applicant Information (If different than owner):
Name SAME
Address _____

Representative JONATHAN CELLA, P.E.
Phone 845-741-0363
Fax _____
Email jonathancella@hotmail.com

4. Subdivision/Site Plan prepared by:
Name JONATHAN CELLA, P.E.
Address 51 HUNT ROAD
WALLKILL, NEW YORK 12589

Phone/Fax 845-741-0363 -- jonathancella@hotmail.com

5. Location of lands to be reviewed:
CRONK ROAD (S/B/L: 1-1-63.23)

6. Zone AR **Fire District** PLATTEKILL FIRE DISTRICT
Acreage 44.9 **School District** WALLKILL SCHOOL DISTRICT

7. Tax Map: Section 1 **Block** 1 **Lot** 63.23

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 N/A

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. Easements or other restrictions on property:

(Describe generally) NONE

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

Signature _____ Title PROFESSIONAL ENGINEER

Date: _____

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

RESIDENTIAL SUBDIVISION FOR JOHN AND CARMEN HAMMOND

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. X Environmental Assessment Form As Required
2. X Proxy Statement
3. X Application Fees
4. X 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. X Name and address of applicant
2. X Name and address of owner (if different from applicant)
3. X Subdivision or Site Plan and Location
4. X Tax Map Data (Section-Block-Lot)
5. X 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. X 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. X Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8. X Date of plan preparation and/or plan revisions
9. X Scale the plan is drawn to (Max 1" = 100')
10. X 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. 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. 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. X 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. X 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. X 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.
-
-
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: JONATHAN CELLA, P.E.
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.

**TOWN OF NEWBURGH
APPLICATION FOR CLEARING AND GRADING**

Name of applicant: _____ N/A _____

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.

JOHN AND CARMEN HAMMOND

APPLICANT'S NAME (printed)

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) JOHN AND CARMEN HAMMOND, **DEPOSES AND SAYS THAT HE/SHE**

RESIDES AT 6-14 MADRE CRISTO, NEWBURGH, NEW YORK 12550

IN THE COUNTY OF ORANGE COUNTY

AND STATE OF NEW YORK

AND THAT HE/SHE IS THE OWNER IN FEE OF _____

CRONK ROAD (S/B/L:1-1-63.23)

WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING

APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH

PLANNING BOARD AND JONATHAN CELLA, P.E. **IS AUTHORIZED**

TO REPRESENT THEM AT MEETINGS OF SAID BOARD.

DATED: _____

OWNERS SIGNATURE

OWNERS NAME (printed)

WITNESS' SIGNATURE

**NAMES OF ADDITIONAL
REPRESENTATIVES**

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

JOHN AND CARMEN HAMMOND

APPLICANT'S NAME (printed)

APPLICANT'S SIGNATURE

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: _____

JOHN AND CARMEN HAMMOND, 6 MADRE CRISTO ROAD, WALLKIL, NEW YORK 12589

Description of the proposed project: _____

FIVE (5) LOT MINOR RESIDENTIAL SUBDIVISION

Location of the proposed project: _____

CRONK ROAD (S/B/L: 1-1-63.23), TOWN OF NEWBURGH, ORANGE COUNTY, NEW YORK

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: _____

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

DATE

ARCHITECTURAL REVIEW

The Town of Newburgh Planning Board had been authorized to act as the Architectural Review Board for all: site plans, projects involving ten or more dwelling units, and any construction that would affect the character of a neighborhood under Section §185-59 of the Town Code (Zoning Law).

In order to perform this task, at some point prior to final approval, the applicant shall provide the Planning Board with elevations of buildings for all sides and a written (separately or on drawings) description of the materials, colors and textures to be used in construction. Plans shall also include topographical information and any screening of portions of the buildings, either existing or proposed.

Samples of the material and colors to be used shall either be submitted to the Planning Board or brought to the meeting at which architectural review will be discussed.

ARCHITECTURAL REVIEW FORM
TOWN OF NEWBURGH PLANNING BOARD

N/A

DATE: _____

NAME OF PROJECT: _____

The applicant is to submit in writing the following items prior to signing of the site plans.

EXTERIOR FINISH (skin of the building):

Type (steel, wood, block, split block, etc.)

COLOR OF THE EXTERIOR OF BUILDING:

ACCENT TRIM:

Location: _____

Color: _____

Type (material): _____

PARAPET (all roof top mechanicals are to be screened on all four sides):

ROOF:

Type (gabled, flat, etc.): _____

Material (shingles, metal, tar & sand, etc.): _____

Color: _____

WINDOWS/SHUTTERS:

Color (also trim if different): _____

Type: _____

DOORS:

Color: _____

Type (if different than standard door entrée): _____

SIGN:

Color: _____

Material: _____

Square footage of signage of site: _____

Please print name and title (owner, agent, builder, superintendent of job, etc.)

Signature

LIST OF ADJACENT PROPERTY OWNERS

Within ten business days following the applicant's first appearance before the Planning Board, the applicant shall forward a letter prepared by the Planning Board or an authorized agent of the Planning Board to all property owners within 500 feet of the land involved in the application, as the names of such owners appear on the last completed assessment roll of the Town, notifying the property owners of the receipt of the plat and application, by first class mail. **The list of property owners shall be provided to the applicant from the Planning Board, through the Town Assessor's office.** The applicant shall thereafter submit a duly executed, notarized affidavit of mailing to the Planning Board. Further appearances before the Planning Board shall be prohibited until an affidavit meeting the requirements has been delivered. In the event a modification to an application proposes an increase in the number of lots or the relocation of a proposed road or drainage basin to a location adjacent to an adjoining property, then a supplementary letter shall be required to be forwarded in the same manner advising of the modification.

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:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources. <ul style="list-style-type: none"> <li data-bbox="121 829 1485 861">i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input type="checkbox"/> No <li data-bbox="121 892 1485 924">ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No <li data-bbox="121 924 1485 955">iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input 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? 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? _____

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

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

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)?

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

ii. Is a cluster/conservation layout proposed? Yes No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

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

i. If No, anticipated period of construction: _____ months

ii. If Yes:

- Total number of phases anticipated _____
- 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	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

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

i. Total number of structures _____
 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: _____ 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 Hydroflouorocarbons (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.

<p><i>i.</i> During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p><i>ii.</i> During Operations:</p> <ul style="list-style-type: none"> • 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			
• Forested			
• 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: _____ _____			

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:

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? _____ 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: _____ %
 _____ %
 _____ %

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

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

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

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

h. Surface water features.

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

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No
 If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

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

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

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

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

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

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

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

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
 If Yes:
 i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site: _____ _____ _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input 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 type="checkbox"/> No If Yes: <i>i.</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? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input 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 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 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 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 type="checkbox"/> No If Yes: <i>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> Designating agency and date: _____	

<p>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? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p style="margin-left: 20px;">ii. Name: _____</p> <p style="margin-left: 20px;">iii. Brief description of attributes on which listing is based: _____</p>
<p>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 type="checkbox"/> No</p>
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe possible resource(s): _____</p> <p style="margin-left: 20px;">ii. Basis for identification: _____</p>
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify resource: _____</p> <p style="margin-left: 20px;">ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p style="margin-left: 20px;">iii. Distance between project and resource: _____ miles.</p>
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify the name of the river and its designation: _____</p> <p style="margin-left: 20px;">ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

F. Additional Information

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

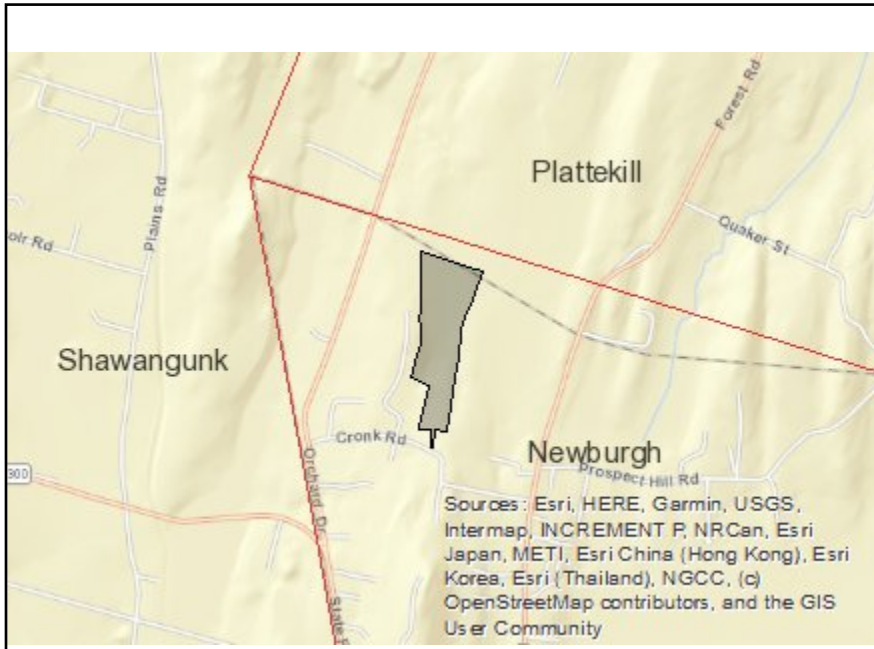
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____



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



B.i.i [Coastal or Waterfront Area]	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]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):38.3
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	NB-30
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	No

E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Red Maple-Hardwood Swamp
E.2.n.i [Natural Communities - Acres]	1460.0
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

May 28, 2020

To: Town of Newburgh Planning Board
John P. Ewasutyn, Chairman, and Planning Board Members
308 Gardnertown Road
Newburgh, New York 12550

Re.: Initial Submission for
Town of Newburgh Planning Board Proj. No. 2020-08
Proposed Minor Residential Subdivision
for John and Carmen Hammond
Cronk Road (S/B/L: 1-1-63.23),
Town of Newburgh, Orange County, New York

Dear Chairman and Planning Board Members:

Enclosed please find plans and Planning Board application package for the above referenced project. The subject parcel lies on the northern side of Cronk Road, with the frontage of the subject property lying between 57 and 65 Cronk Road.

1. The subject parcel is a total of 44.9 acres and in the AR Zoning District.
2. The property touches the Orange/Ulster County Boundary along the subject property's Northeast corner.
3. The subject parcel includes both NYSDEC and federal wetlands. Neither of these wetlands, including their buffers, will be disturbed. The submitted documents include a wetland delineation that has been signed by the NYSDEC.
4. There are a total of five (5) proposed residential building lots of which three (3) lots will be for single family residences and two (2) lots will be for two family residences. All lots meet bulk zoning requirements. As two (2) lots are more than 5 acres the subdivision is considered a minor subdivision and OCDH approval is not required.
5. The lots will be accessed by a proposed private road with a total length of approximately 650+/- linear feet. This road has been designed to Town standards for a private road, including cross section, slopes, etc..
6. All lots will be serviced by individual onsite wells and sewage disposal systems.
7. The submitted plans also include an Erosion and Sedimentation Control Plan which show that a total 4.8 acres will be disturbed, and therefore this erosion and sedimentation control plans serves as the SWPPP for this project.
8. Project plans include all required road and site grading, SDS designs, well locations, etc. required for construction of the road and all lots on this project.

Proposed Minor Residential Subdivision
for John and Carmen Hammond

Cronk Road (S/B/L: 1-1-63.23),
Town of Newburgh, Orange County, N.Y.

At this time we respectfully request that the submitted material be reviewed and the application be considered for the next available Town of Newburgh Planning Board agenda. Please do not hesitate to contact me with any questions or concerns related to this matter. Thank you.

Sincerely:

Jonathan Cella, P.E.
Project Engineer
51 Hunt Road, Wallkill, New York 12589
845-741-0363, jonathancellahotmail.com

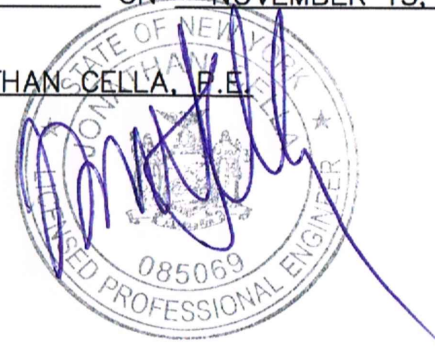
NYSDEC FRESHWATER WETLAND BOUNDARY VALIDATION

THE FRESHWATER WETLAND BOUNDARY AS REPRESENTED ON THESE PLANS ACCURATELY DEPICTS THE LIMITS OF FRESHWATER WETLAND NB-30 AS DELINEATED BY MICHAEL NOWICKI ON NOVEMBER 13, 2019.

DEC STAFF: M. Nowicki 2/24/20

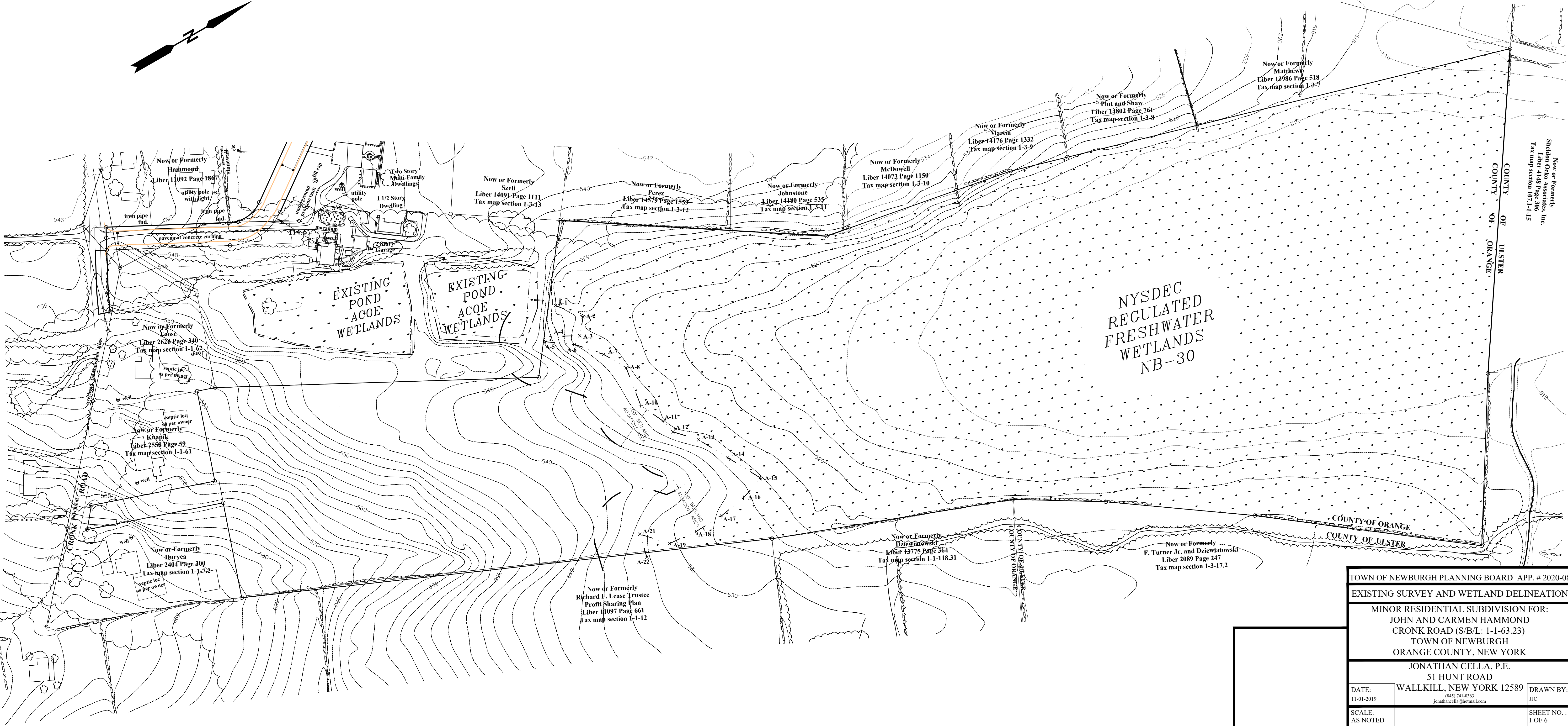
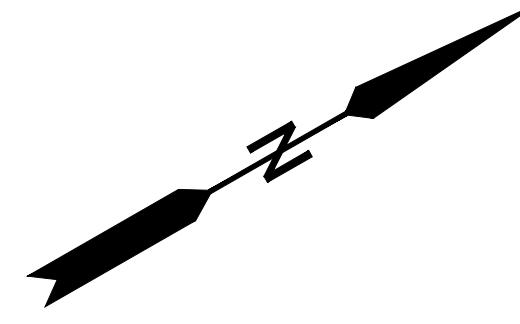
ENGINEER: JONATHAN CELLA, P.E.

DATE VALID: 2/24/20 EXPIRATION DATE: 2/24/25 SEAL



WETLAND BOUNDARY DELINEATIONS AS VALIDATED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REMAIN VALID FOR FIVE (5) YEARS UNLESS EXEMPT ACTIVITIES, AREA HYDROLOGY, OR LAND USE PRACTICE CHANGE (e.g., AGRICULTURAL TO RESIDENTIAL). AFTER FIVE (5) YEARS THE BOUNDARY MUST BE REVALIDATED BY DEC STAFF. REVALIDATION MAY INCLUDE A NEW DELINEATION AND SURVEY OF THE WETLAND BOUNDARY. ANY PROPOSED CONSTRUCTION, GRADING, FILLING, EXCAVATING, CLEARING OR OTHER REGULATED ACTIVITY IN THE FRESHWATER WETLAND OR WITHIN 100 FEET OF THE WETLAND BOUNDARY AS DEPICTED ON THIS PLAN REQUIRES A PERMIT FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION UNDER ARTICLE 24 OF THE ENVIRONMENTAL CONSERVATION LAW (FRESHWATER WETLANDS ACT) PRIOR TO COMMENCEMENT OF WORK.

SURVEY REFERENCE
ALL EXISTING WETLAND FLAGS A1 THROUGH A22 HAVE BEEN FIELD SURVEYED BY GARY RICH, L.L.S. ON DECEMBER 2019.



TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08		
EXISTING SURVEY AND WETLAND DELINEATION		
MINOR RESIDENTIAL SUBDIVISION FOR: JOHN AND CARMEN HAMMOND CRONK ROAD (S/B/L: 1-1-63.23) TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK		
JONATHAN CELLA, P.E. 51 HUNT ROAD WALKKILL, NEW YORK 12589		
DATE: 11-01-2019	(845) 741-0363 jonathancellajr@hotmail.com	DRAWN BY: JIC
SCALE: AS NOTED		SHEET NO. : 1 OF 6
REVISIONS: 1. 01/23/2020: PER WETLAND DELINEATION 2. 05/28/2020: IN HOUSE REVISIONS		

JONATHAN CELLA, P.E.
N.Y.S. P.E. LIC. NO. 085069

ZONING INFORMATION:
AR DISTRICT
LOTS 1, 4, & 5 SINGLE FAMILY RESIDENTIAL

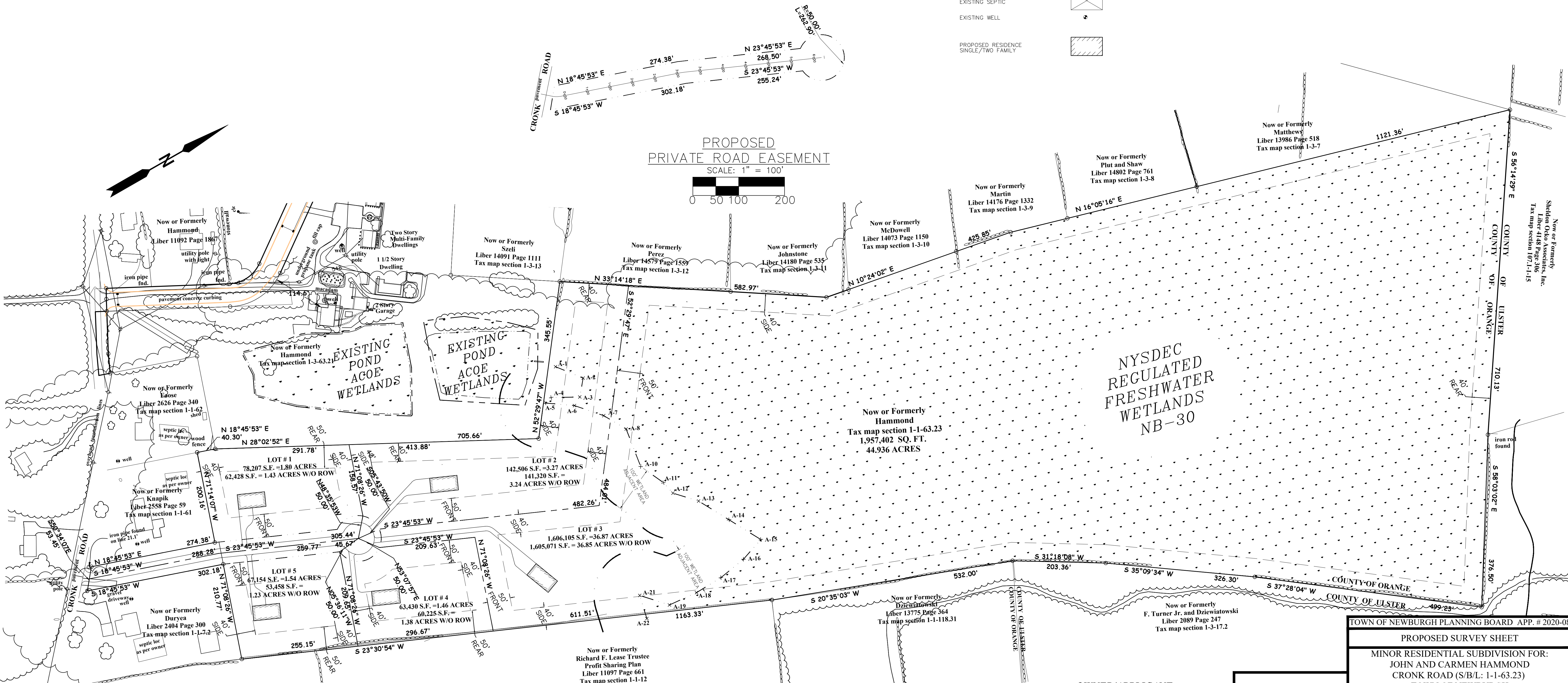
	MINIMUM REQUIRED	LOT # 1 PROPOSED	LOT # 4 PROPOSED	LOT # 5 PROPOSED
LOT AREA (SQUARE FEET)	40,000 S.F.	78,207 S.F. = 1.80 ACRES	63,430 S.F. = 1.46 ACRES	67,154 S.F. = 1.54 ACRES
LOT WIDTH (FEET)	150'	333±	302±	255±
LOT DEPTH (FEET)	150'	194±	208±	210±
FRONT YARD (FEET)	50'	50' MIN.	50' MIN.	50' MIN.
REAR YARD (FEET)	50'	50' MIN.	50' MIN.	50' MIN.
1 SIDE YARD (FEET)	30'	30' MIN.	30' MIN.	30' MIN.
BOTH SIDE YARDS (FEET)	80'	80' MIN.	80' MIN.	80' MIN.
HABITABLE FLOOR AREA PER DWELLING UNIT (SQUARE FEET)	900 S.F.	900 S.F. MIN.	900 S.F. MIN.	900 S.F. MIN.
LOT BUILDING COVERAGE (%)	10%	<10%	<10%	<10%
BUILDING HEIGHT (FEET)	35'	<35'	<35'	<35'
LOT SURFACE COVERAGE (%)	20%	<20%	<20%	<20%

ZONING INFORMATION:
AR DISTRICT
LOTS 2 & 3 MULTI-FAMILY RESIDENTIAL W/TWO DWELLING UNITS PER LOT

	MINIMUM REQUIRED	LOT # 2 PROPOSED	LOT # 3 PROPOSED
LOT AREA (SQUARE FEET)	100,000 S.F.	142,506 S.F. = 3.27 ACRES	1,606,105 S.F. = 36.87 ACRES
LOT WIDTH (FEET)	200'	528±	248±
LOT DEPTH (FEET)	150'	175±	2,174±
FRONT YARD (FEET)	50'	50' MIN.	50' MIN.
REAR YARD (FEET)	40'	40' MIN.	40' MIN.
1 SIDE YARD (FEET)	30'	30' MIN.	30' MIN.
BOTH SIDE YARDS (FEET)	80'	80' MIN.	80' MIN.
HABITABLE FLOOR AREA PER DWELLING UNIT (SQUARE FEET)	900 S.F.	900 S.F. MIN.	900 S.F. MIN.
LOT BUILDING COVERAGE (%)	20%	<20%	<20%
BUILDING HEIGHT (FEET)	35'	<35'	<35'
LOT SURFACE COVERAGE (%)	40%	<40%	<40%

LEGEND

- PROPERTY LINE EXISTING
- EXISTING NYSDEC WETLAND
- 100' WETLAND ADJACENT AREA
- ACOE WETLANDS
- PROPERTY LINE PROPOSED
- PRIVATE ROAD EASEMENT
- PROPERTY LINE ADJOINING SETBACKS
- EXISTING SEPTIC
- EXISTING WELL
- PROPOSED RESIDENCE SINGLE/TWO FAMILY



PROPOSED PRIVATE ROAD EASEMENT
SCALE: 1" = 100'

PROPOSED SURVEY LAYOUT
SCALE: 1" = 100'

OWNER/APPLICANT
JOHN AND MARY CARMEN
6 MADRE CRISTO ROAD
WALKKILL, NEW YORK 12589

OWNER'S CONSENT NOTE
I HEREBY AGREE, UPON REVIEW, THAT THIS MAP MEETS MY APPROVAL AND IS CONCURRENT WITH MY INTENT.

OWNER _____ DATE _____

TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08

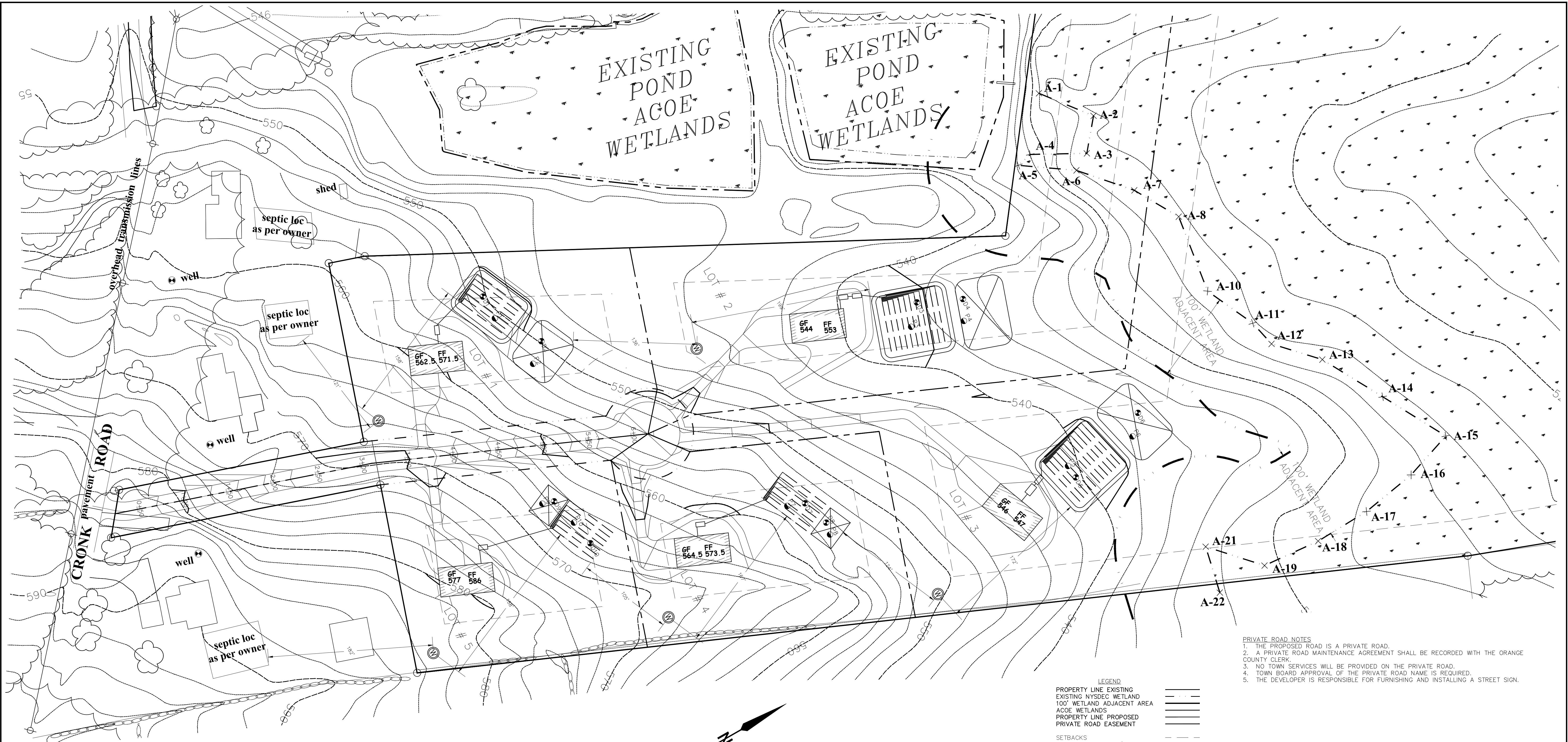
PROPOSED SURVEY SHEET

MINOR RESIDENTIAL SUBDIVISION FOR:
JOHN AND CARMEN HAMMOND
CRONK ROAD (S/B/L: 1-1-63.23)
TOWN OF NEWBURGH
ORANGE COUNTY, NEW YORK

JONATHAN CELLA, P.E.
51 HUNT ROAD
WALKKILL, NEW YORK 12589

DATE: 11-01-2019 DRAWN BY: JJC
SCALE: AS NOTED SHEET NO.: 2 OF 6
REVISIONS: 1. 05/28/2020: IN HOUSE REVISIONS

JONATHAN CELLA, P.E.
N.Y.S. P.E. LIC. NO. 085069

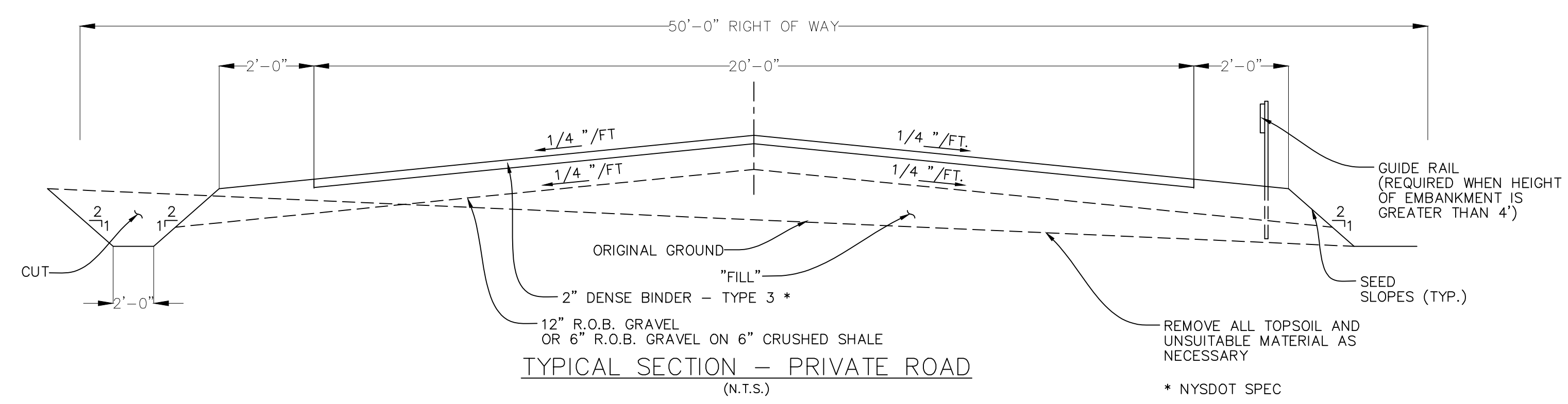


- PRIVATE ROAD NOTES**
1. THE PROPOSED ROAD IS A PRIVATE ROAD.
 2. A PRIVATE ROAD MAINTENANCE AGREEMENT SHALL BE RECORDED WITH THE ORANGE COUNTY CLERK.
 3. NO TOWN SERVICES WILL BE PROVIDED ON THE PRIVATE ROAD.
 4. TOWN BOARD APPROVAL OF THE PRIVATE ROAD NAME IS REQUIRED.
 5. THE DEVELOPER IS RESPONSIBLE FOR FURNISHING AND INSTALLING A STREET SIGN.

LEGEND

PROPERTY LINE EXISTING	---
EXISTING NYSDEC WETLAND	
100' WETLAND ADJACENT AREA	-----
ACOE WETLANDS	~~~~~
PROPERTY LINE PROPOSED	- - - - -
PRIVATE ROAD EASEMENT	=====
SETBACKS	
EXISTING CONTOUR 2'	---
EXISTING CONTOUR 10'	-----
PROPOSED CONTOUR 2'	- - - - -
PROPOSED CONTOUR 10'	=====
EXISTING SEPTIC	⊗
EXISTING WELL	⊙
PROPOSED WELL	⊕
PROPOSED RESIDENCE SINGLE/TWO FAMILY	▨
SEPTIC TANK	▭
SEWAGE DISPOSAL SYSTEM	—
50% RESERVE AREA	⊗

PROPOSED GRADING PLAN
SCALE: 1" = 50'



TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08		
PROPOSED GRADING AND SEPTIC DESIGNS		
MINOR RESIDENTIAL SUBDIVISION FOR: JOHN AND CARMEN HAMMOND CRONK ROAD (S/B/L: 1-1-63.23) TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK		
JONATHAN CELLA, P.E. 51 HUNT ROAD WALKKILL, NEW YORK 12589		
DATE: 11-01-2019	(845) 741-0363 jonathancellaj@hotmail.com	DRAWN BY: JJC
SCALE: AS NOTED	SHEET NO. : 3 OF 6	
REVISIONS: 1. 05/28/2020: IN HOUSE REVISIONS		

JONATHAN CELLA, P.E.
N.Y.S. P.E. LIC. NO. 085069

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 SAID CODE."
 "WASTE TREATMENT HANDBOOK, INDIVIDUAL HOUSEHOLD SYSTEMS, 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 SEWAGE DISPOSAL SYSTEMS EXISTING OR APPROVED WITHIN 200' OF THE PROPOSED WELLS AND SDS ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE SEWAGE DISPOSAL SYSTEM 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.

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 SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.

A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT THE SANITARY FACILITIES (WATER SUPPLY AND SEWAGE DISPOSAL FACILITY) AND PERCOLATION TEST SEPTIC SYSTEM FILL (IF SPECIFIED) AT THE TIME OF CONSTRUCTION PRIOR TO OCCUPANCY OF THE HOUSE (ISSUANCE OF C.O.). THE ENGINEER SHALL CERTIFY TO THE MUNICIPALITY 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 FILL (IF REQUIRED) IS ADEQUATE FOR THE SYSTEM.

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."

INSTALLATION NOTE
 ALL CORNERS OF THE SEWAGE DISPOSAL SYSTEM SHALL BE STAKED OUT BY A SURVEYOR PRIOR TO CONSTRUCTION.

STANDARD NOTES
 1. ALL PORTIONS OF THE SEPTIC FIELD WILL BE A MINIMUM DISTANCE OF 200 FEET UPHILL OR 100 FEET DOWNHILL FROM ANY EXISTING OR PROPOSED WELL.
 2. THE SEPTIC TANK SHALL BE LOCATED A MINIMUM OF 10 FEET FROM ANY BUILDING OR PROPERTY LINE.
 3. CELLAR DRAINS, ROOF DRAINS, OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE SEWAGE DISPOSAL SYSTEM (SDS).
 4. SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL NOT BE CONSTRUCTED OVER ANY PORTION OF THE ABSORPTION FIELD.
 5. NO TRENCHES SHALL BE INSTALLED IN WET SOIL.
 6. ALL SIDES AND BOTTOM OF ABSORPTION TRENCHES SHALL BE RAKED PRIOR TO PLACEMENT OF GRAVEL.
 7. ALL PIPE PENETRATIONS TO CONCRETE SEPTIC TANK AND DISTRIBUTION BOX SHALL BE GROUTED.
 8. DISTRIBUTION LINES SHALL BE CAPPED.
 9. THE PERIMETER OF THE ABSORPTION FIELD SHOULD BE GRADE TO DIVERT SURFACE WATER.
 10. ALL NEWLY DISTURBED AREAS SHALL BE IMMEDIATELY STABILIZED UPON CONSTRUCTION COMPLETION USING GRASS, SEED, AND MULCH.
 11. NO SDS SHALL BE PLACED WITHIN 35 FEET OF ANY DRAINAGE DITCH.
 12. ALL LAUNDRY AND KITCHEN WASTES SHALL BE DISCHARGED TO THE SDS.
 13. BENDS SHALL BE USED WHEN THE ENTRANCE OR EXIT FROM THE SEPTIC TANK ARE NOT STRAIGHT. IF BENDS ARE USED AT POINTS OTHER THAN ENTRANCE OR EXIT POINTS A CLEANOUT IS REQUIRED (SEE DETAIL).
 14. THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHALL NOT BE CHANGED WITHOUT RESUBMISSION FOR APPROVAL.
 15. ALL 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 INSTALLATION.
 16. THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE SPA TUBS OVER 100 GALLONS, OR WATER CONDITIONERS. THEREFORE, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SDS IS REDESIGNED TO ACCOMMODATE THESE.
 17. 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.
 18. 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.

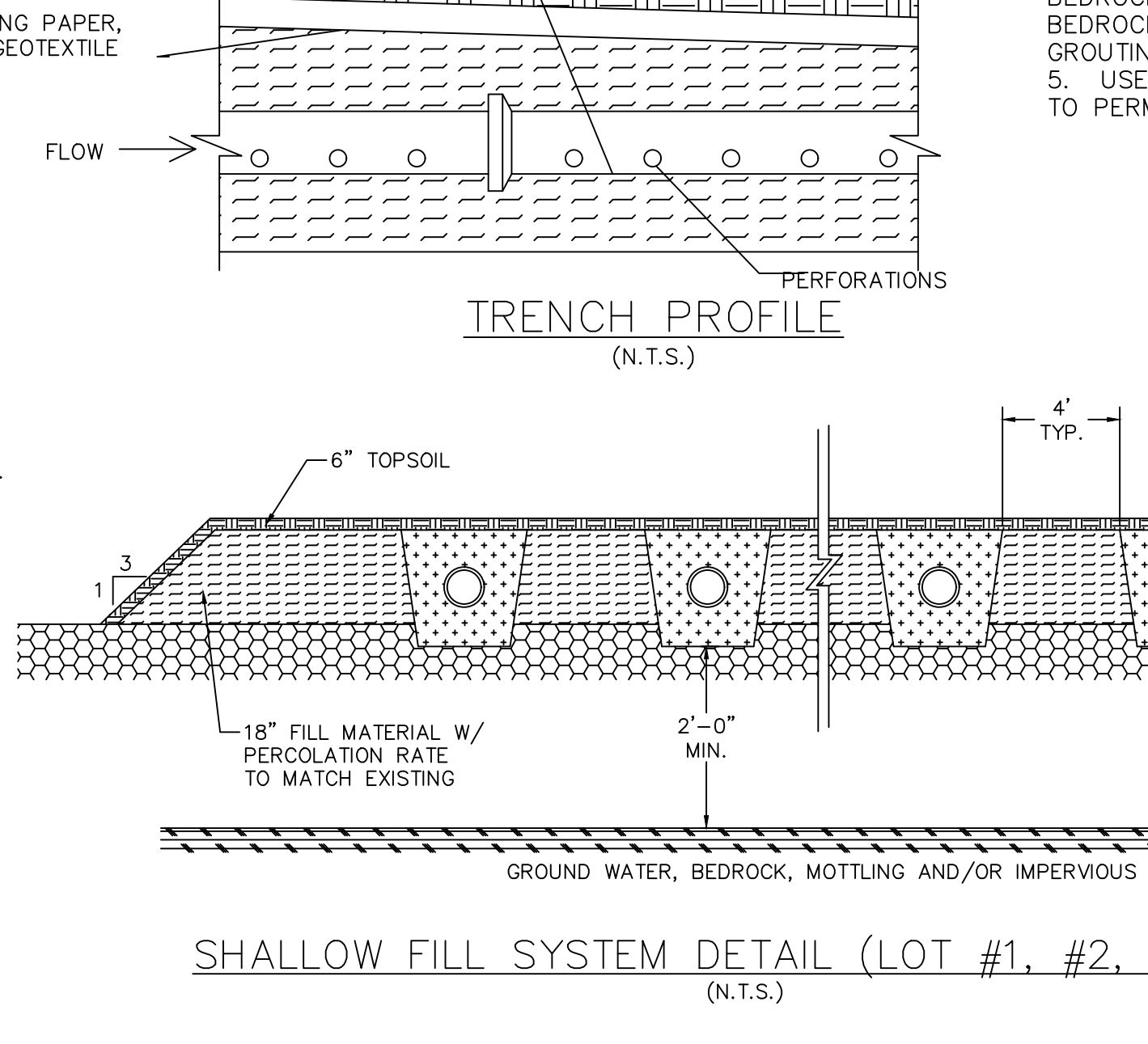
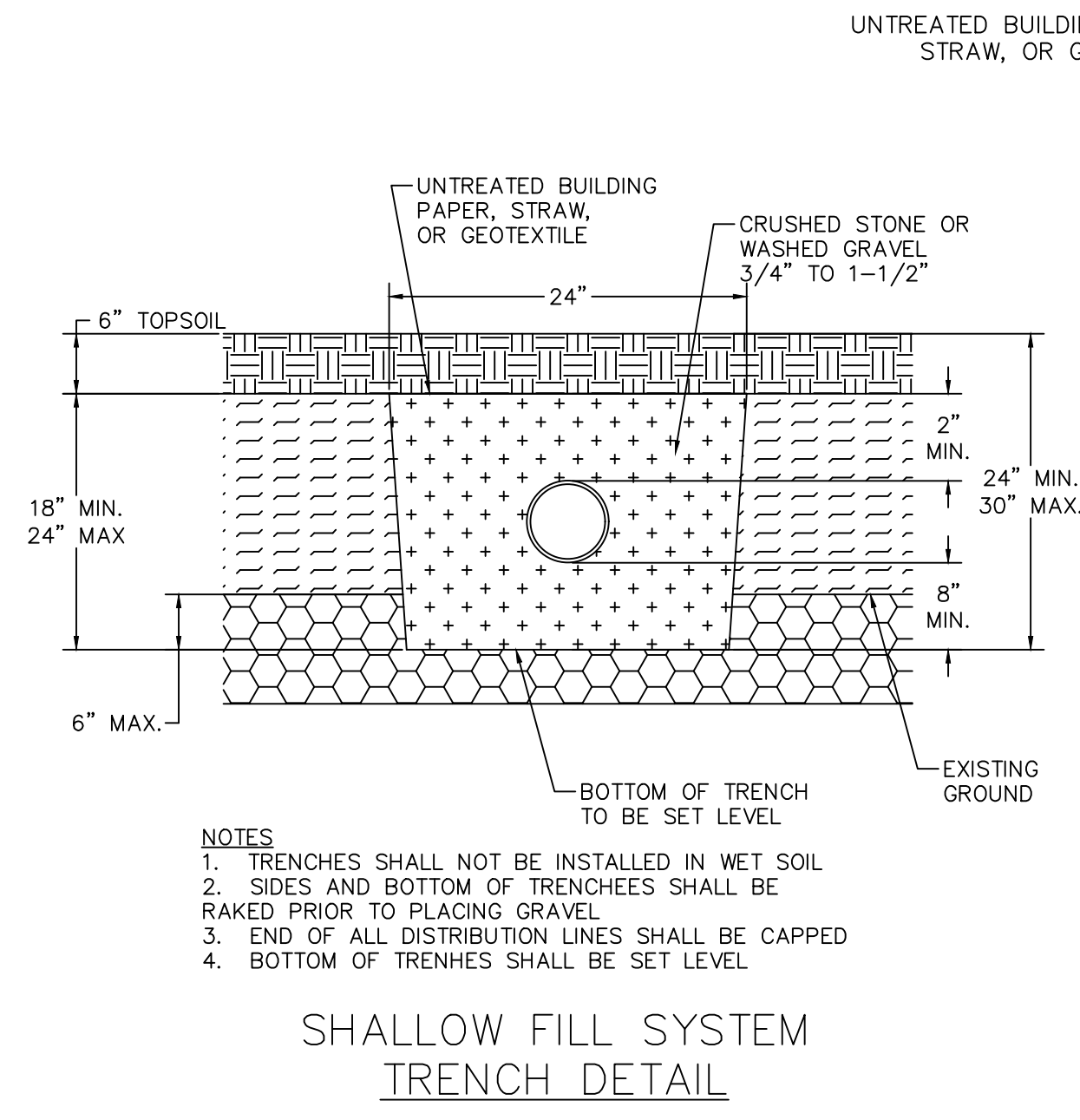
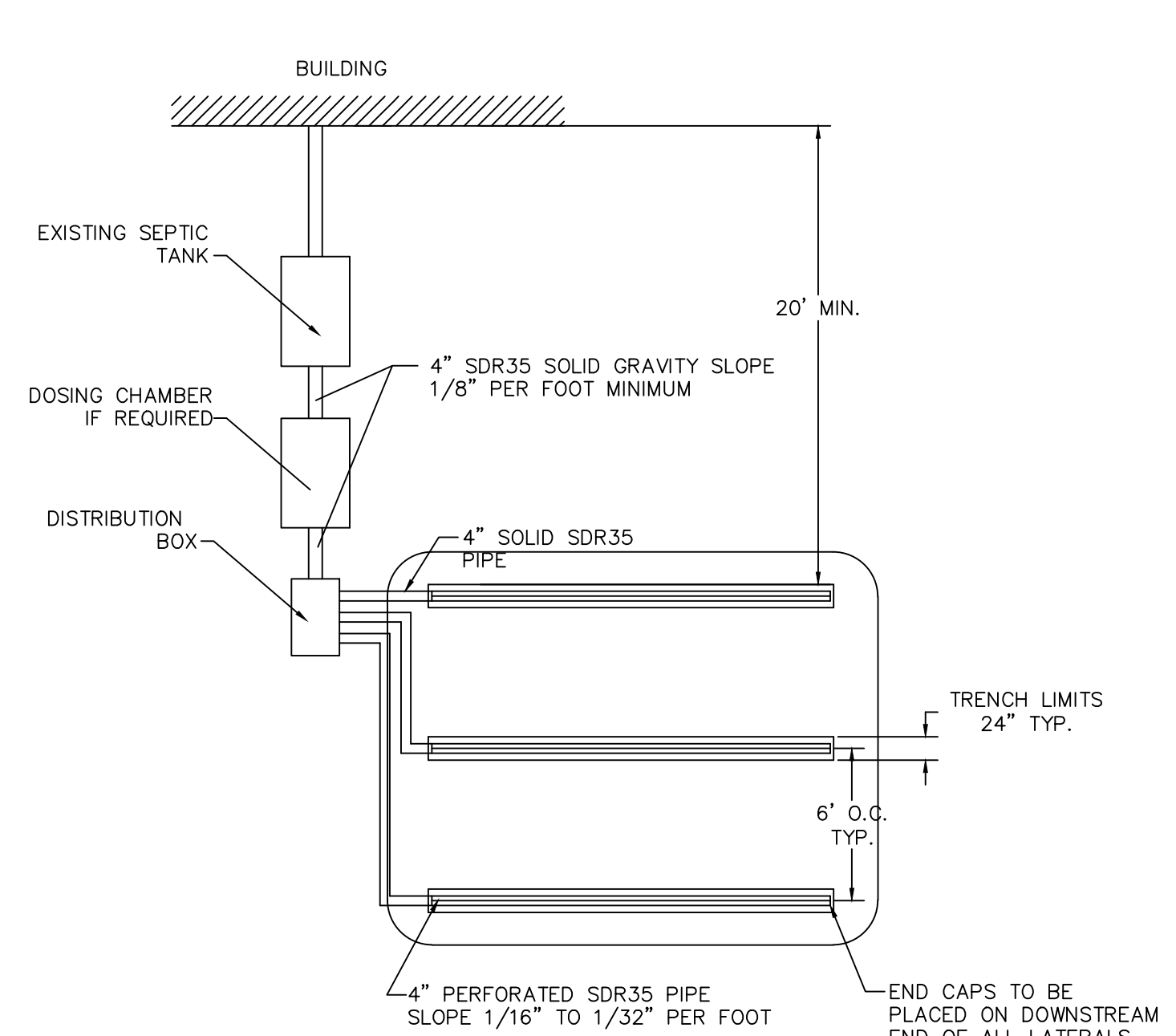
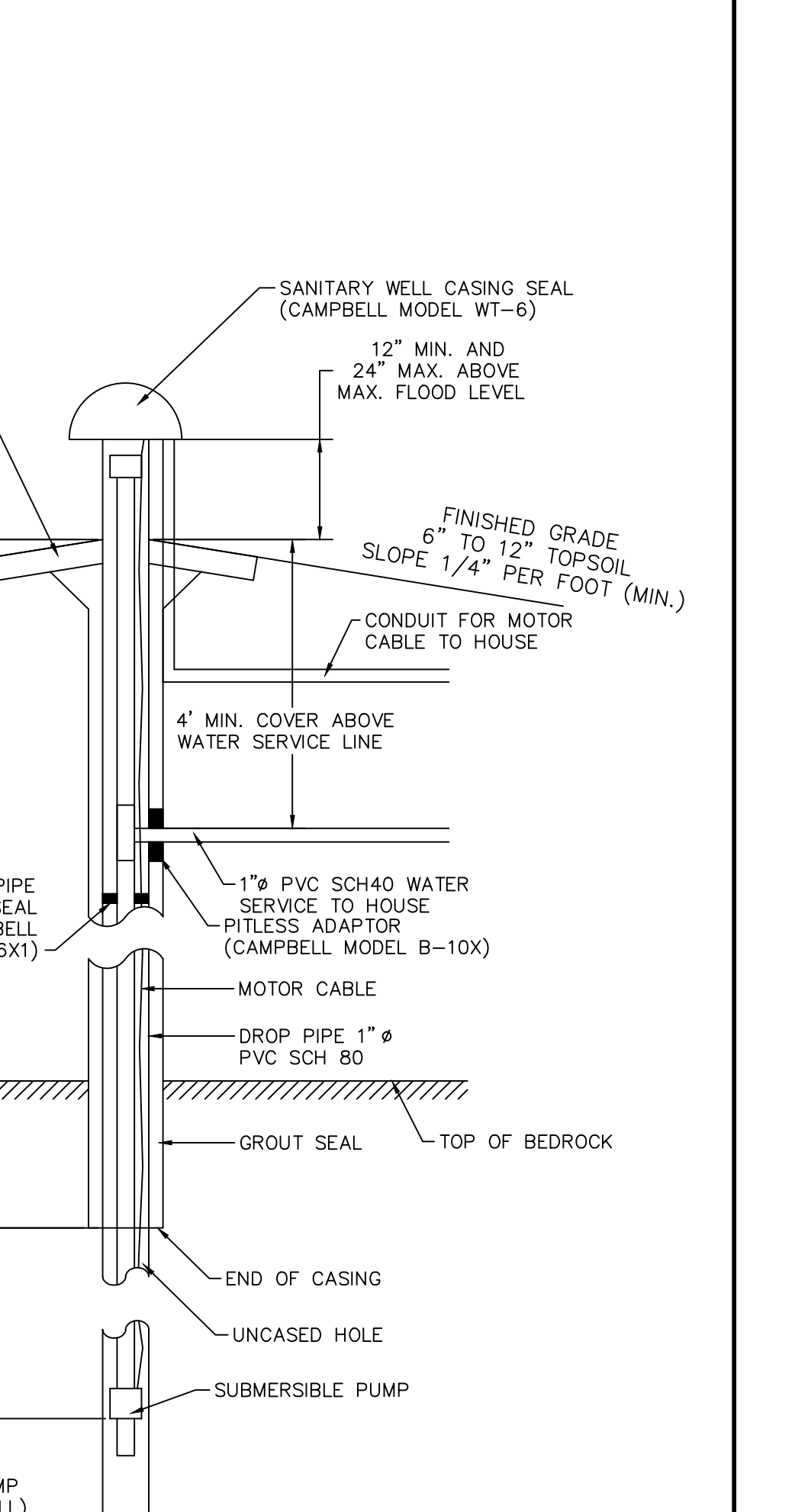
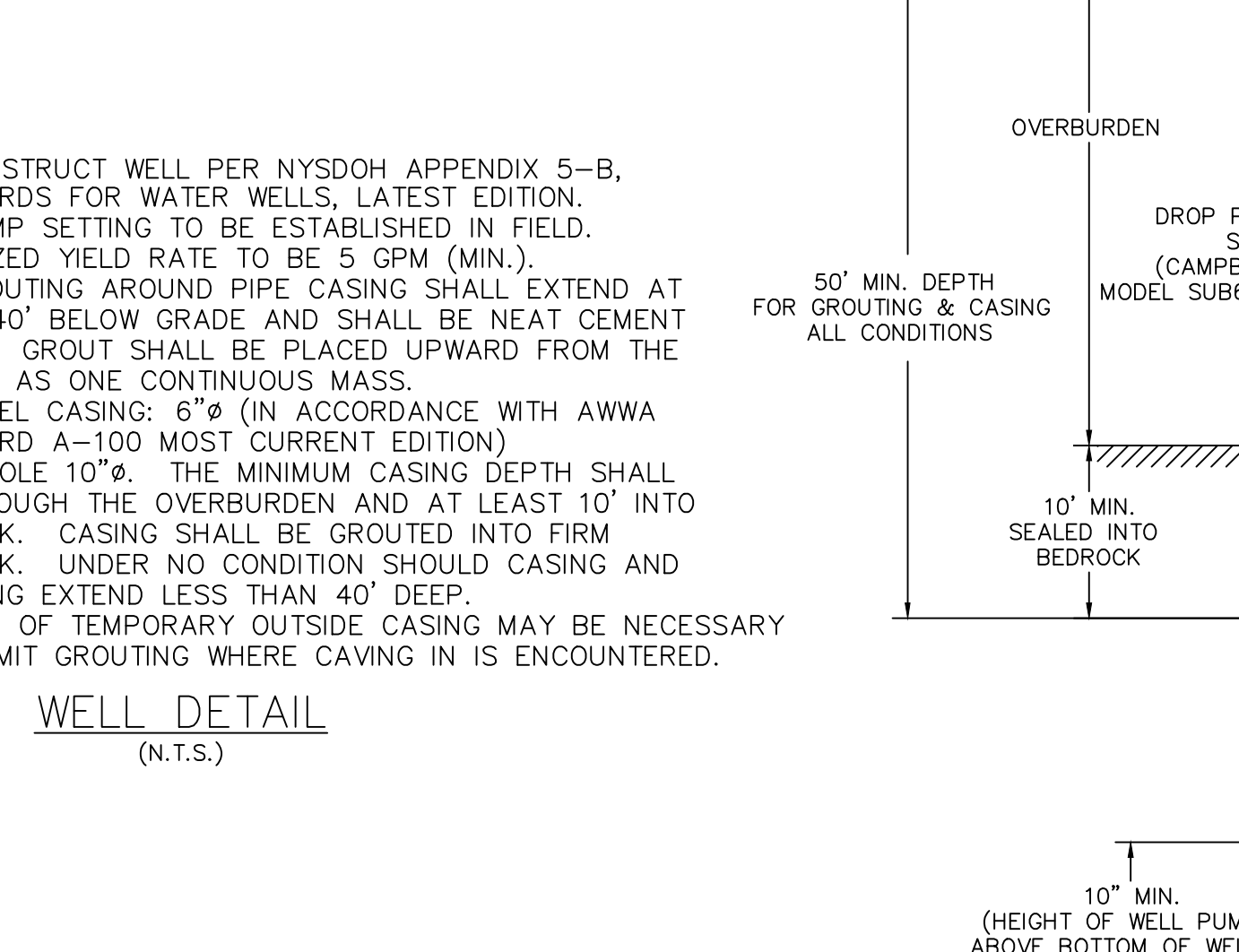
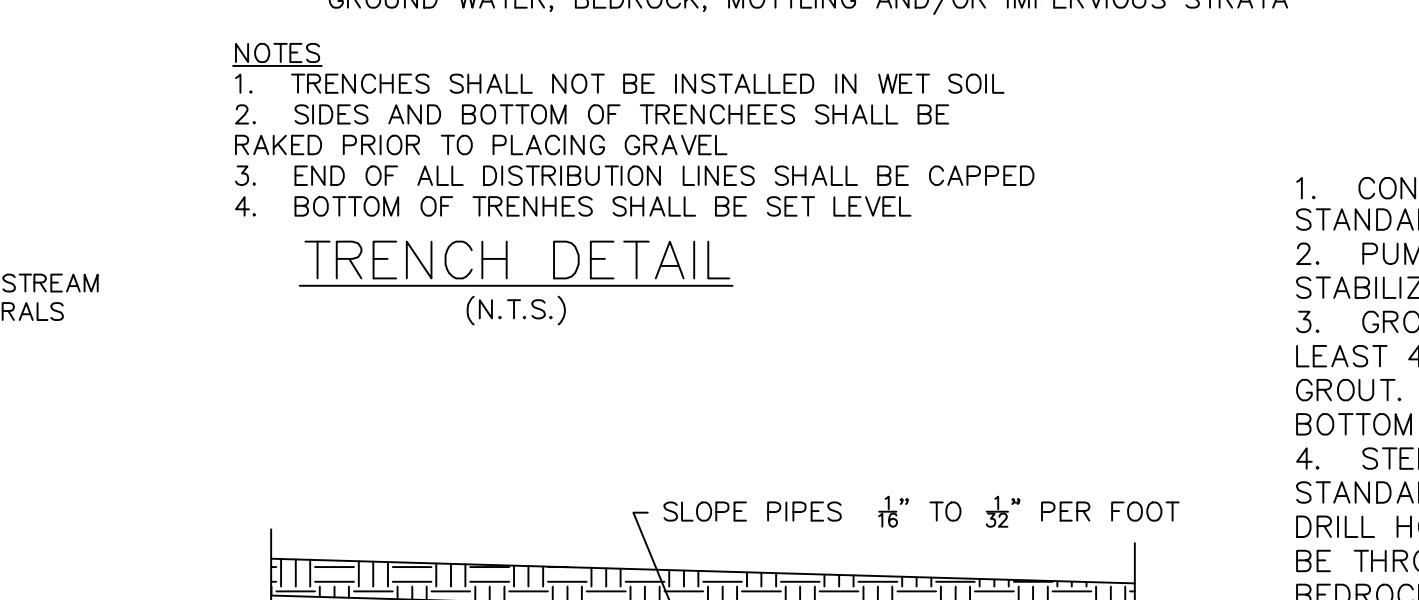
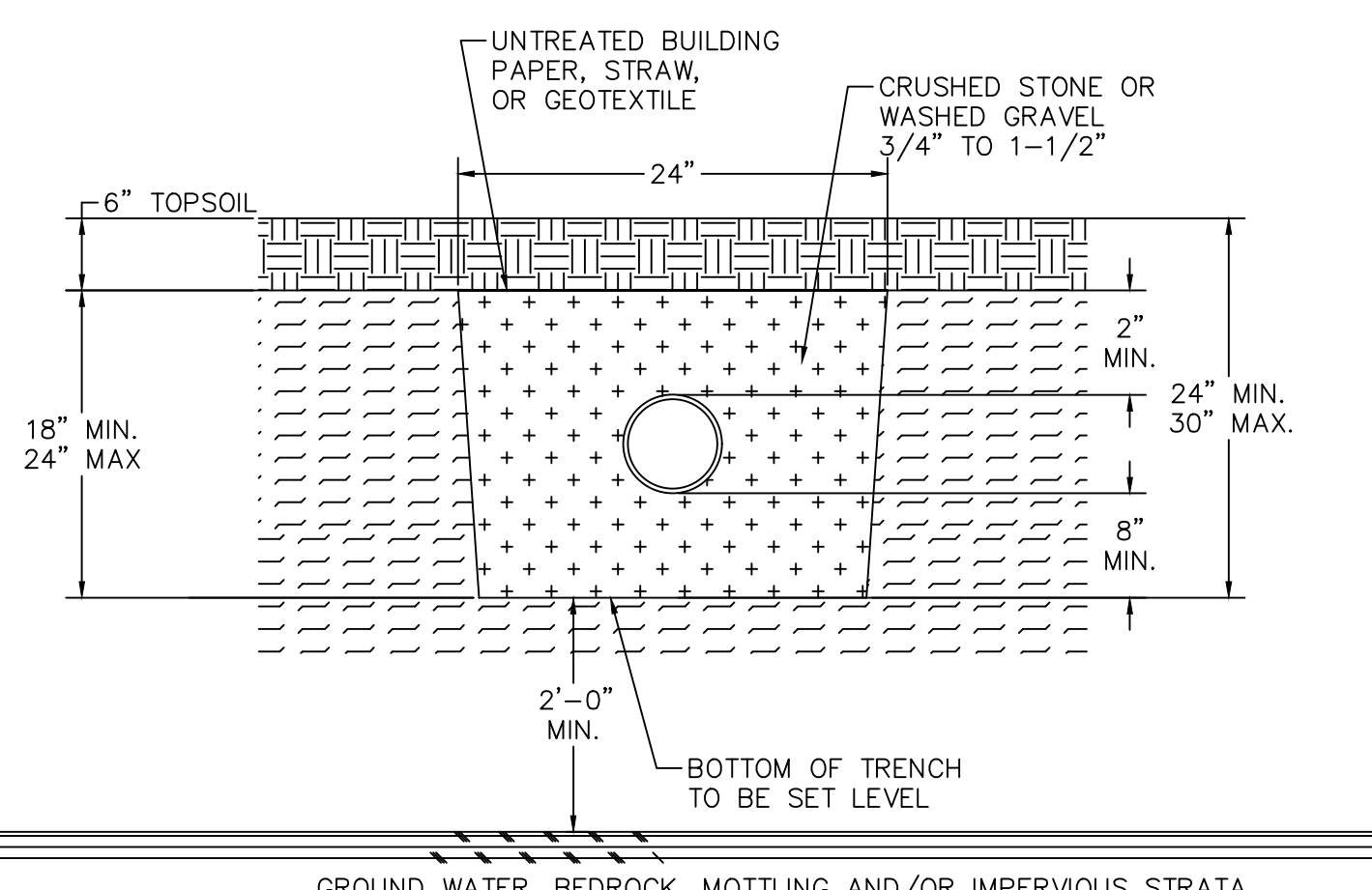
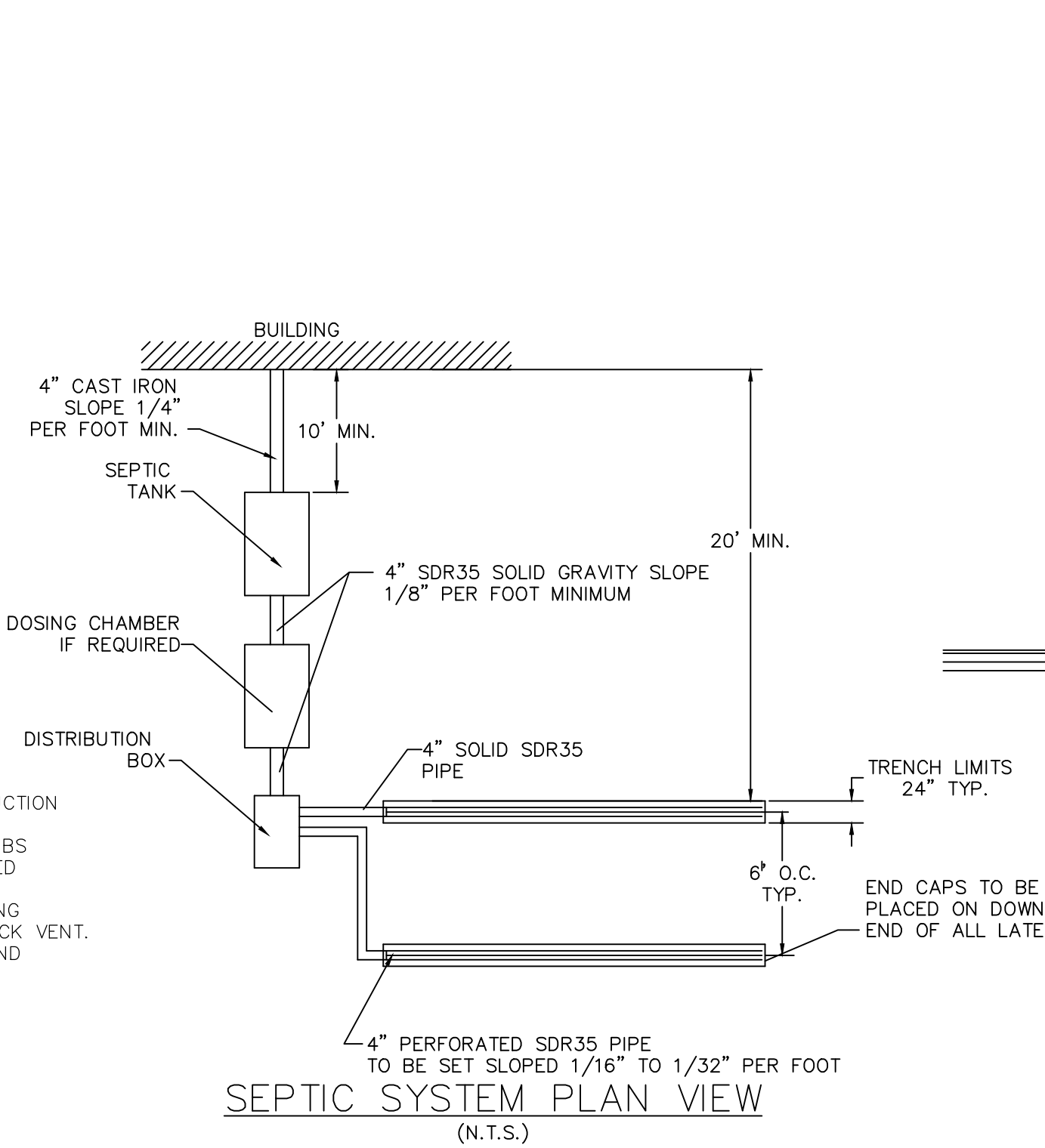
LOT #1	
DEEP TEST INFORMATION	
D1	6'-0" DEEP 03/19/2020
0-4" TOPSOIL	
4"-24" SILTY LOAM	
40"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 40", MOTTLING @ 48"	
D2	6'-0" DEEP 03/19/2020
0-5" TOPSOIL	
5"-28" SILTY LOAM	
28"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 36", MOTTLING @ 42"	
PERCOLATION TEST INFORMATION	
P1	12" DEEP 03/20/2020
START 10:08 10:17 10:34 10:52	
FINISH 10:17 10:33 10:52 11:10	
TIME 0:12 0:16 0:18 0:18	
STABILIZED PERC. RATE = 18 MINUTES PER INCH	
P2	12" DEEP 03/20/2020
START 10:10 10:22 10:41 11:02	
FINISH 10:22 10:40 11:01 11:22	
TIME 0:12 0:18 0:20 0:20	
STABILIZED PERC. RATE = 20 MINUTES PER INCH	
SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA	
1. NUMBER OF BEDROOMS = 4 MAX.	
2. DAILY FLOW RATE = 440 GALLONS PER DAY MAX.	
3. SEPTIC TANK REQUIRED = 1,250 GALLONS	
4. SDS SYSTEM TYPE: SHALLOW TRENCH SYSTEM	
5. STABILIZED PERCOLATION RATE = 20 MINUTES PER INCH	
6. DESIGN PERCOLATION RATE = 21 TO 30 MINUTES PER INCH	
7. REQUIRED LENGTH OF ABSORPTION TRENCHES	
REQUIRED	PROVIDED
3 BEDROOM: 6 LATERALS @ 55" = 330 L.F.	275 L.F.
4 BEDROOM: 7 LATERALS @ 55" = 385 L.F.	367 L.F.

LOT #2	
DEEP TEST INFORMATION	
D3	6'-0" DEEP 03/19/2020
0-6" TOPSOIL	
6"-28" SILTY LOAM	
28"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 32", MOTTLING @ 40"	
D4	6'-0" DEEP 03/19/2020
0-4" TOPSOIL	
4"-28" SILTY LOAM	
28"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 32", MOTTLING @ 42"	
PERCOLATION TEST INFORMATION	
P3	12" DEEP 03/20/2020
START 11:29 11:39 11:55 12:14	
FINISH 11:39 11:55 12:14 12:33	
TIME 0:10 0:16 0:19 0:19	
STABILIZED PERC. RATE = 13 MINUTES PER INCH	
P4	12" DEEP 03/20/2020
START 11:33 11:47 12:04	
FINISH 11:47 12:04 12:21	
TIME 0:14 0:17 0:17	
STABILIZED PERC. RATE = 17 MINUTES PER INCH	
SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA	
1. NUMBER OF BEDROOMS = 6 MAX.	
2. DAILY FLOW RATE = 660 GALLONS PER DAY MAX.	
3. SEPTIC TANK REQUIRED = 2,000 GALLONS	
4. SDS SYSTEM TYPE: SHALLOW TRENCH SYSTEM	
5. STABILIZED PERCOLATION RATE = 19 MINUTES PER INCH	
6. DESIGN PERCOLATION RATE = 21 TO 30 MINUTES PER INCH	
7. REQUIRED LENGTH OF ABSORPTION TRENCHES	
REQUIRED	PROVIDED
3 BEDROOM: 6 LATERALS @ 55" = 330 L.F.	275 L.F.
4 BEDROOM: 7 LATERALS @ 55" = 385 L.F.	367 L.F.
5 BEDROOM: 9 LATERALS @ 55" = 495 L.F.	459 L.F.
6 BEDROOM: 11 LATERALS @ 55" = 605 L.F.	550 L.F.

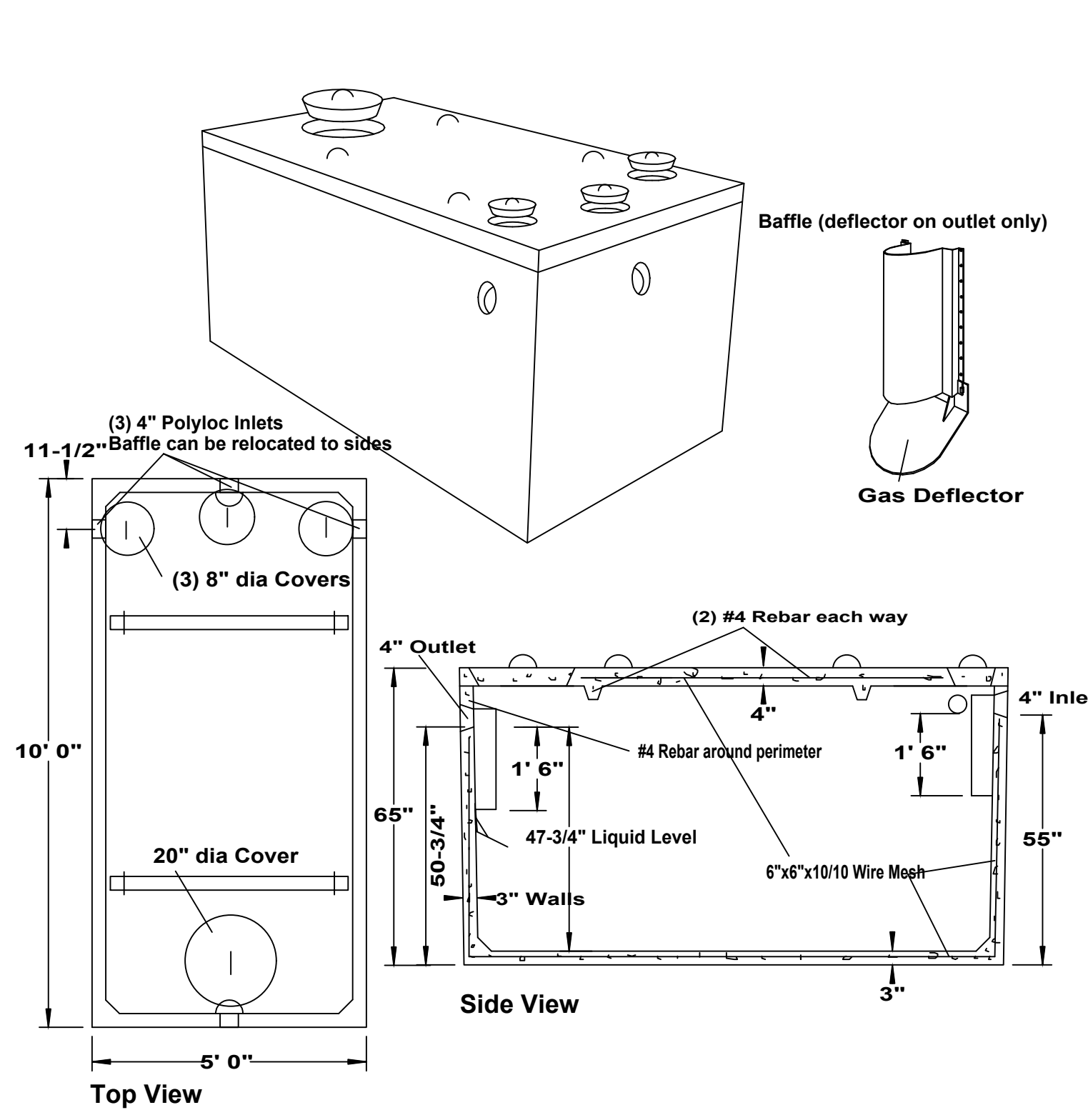
LOT #3	
DEEP TEST INFORMATION	
D5	6'-0" DEEP 03/19/2020
0-4" TOPSOIL	
4"-30" SILTY LOAM	
30"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 42", MOTTLING @ 42"	
D6	6'-0" DEEP 03/19/2020
0-5" TOPSOIL	
5"-32" SILTY LOAM	
32"-72" SILTY CLAY LOAM	
NO ROCK	
WATER @ 42", MOTTLING @ 44"	
PERCOLATION TEST INFORMATION	
P5	12" DEEP 03/20/2020
START 12:40 12:50 1:05 1:22	
FINISH 12:50 1:05 1:22 1:39	
TIME 0:10 0:15 0:17 0:17	
STABILIZED PERC. RATE = 17 MINUTES PER INCH	
P6	12" DEEP 03/20/2020
START 12:43 12:55 1:09 1:25	
FINISH 12:55 1:09 1:25 1:41	
TIME 0:12 0:14 0:16 0:16	
STABILIZED PERC. RATE = 16 MINUTES PER INCH	
SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA	
1. NUMBER OF BEDROOMS = 6 MAX.	
2. DAILY FLOW RATE = 660 GALLONS PER DAY MAX.	
3. SEPTIC TANK REQUIRED = 2,000 GALLONS	
4. SDS SYSTEM TYPE: SHALLOW TRENCH SYSTEM	
5. STABILIZED PERCOLATION RATE = 17 MINUTES PER INCH	
6. DESIGN PERCOLATION RATE = 21 TO 30 MINUTES PER INCH	
7. REQUIRED LENGTH OF ABSORPTION TRENCHES	
REQUIRED	PROVIDED
3 BEDROOM: 6 LATERALS @ 55" = 330 L.F.	275 L.F.
4 BEDROOM: 7 LATERALS @ 55" = 385 L.F.	367 L.F.
5 BEDROOM: 9 LATERALS @ 55" = 495 L.F.	459 L.F.
6 BEDROOM: 11 LATERALS @ 55" = 605 L.F.	550 L.F.

LOT #4	
DEEP TEST INFORMATION	
D7	6'-0" DEEP 03/19/2020
0-4" TOPSOIL	
4"-40" SILTY LOAM	
40"-72" SILTY CLAY LOAM	
NO ROCK, NO WATER, NO MOTTLING	
D8	6'-0" DEEP 03/19/2020
0-6" TOPSOIL	
6"-42" SILTY LOAM	
42"-72" SILTY CLAY LOAM	
NO ROCK, NO WATER, NO MOTTLING	
PERCOLATION TEST INFORMATION	
P7	24" DEEP 03/20/2020
START 2:03 2:13 2:25 2:39	
FINISH 2:13 2:25 2:39 2:53	
TIME 0:10 0:12 0:14 0:14	
STABILIZED PERC. RATE = 14 MINUTES PER INCH	
P8	24" DEEP 03/20/2020
START 2:07 2:19 2:33 2:39	
FINISH 2:19 2:33 2:39 2:55	
TIME 0:12 0:14 0:16 0:16	
STABILIZED PERC. RATE = 16 MINUTES PER INCH	
SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA	
1. NUMBER OF BEDROOMS = 4 MAX.	
2. DAILY FLOW RATE = 440 GALLONS PER DAY MAX.	
3. SEPTIC TANK REQUIRED = 1,250 GALLONS	
4. SDS SYSTEM TYPE: STANDARD IN GROUND	
5. STABILIZED PERCOLATION RATE = 16 MINUTES PER INCH	
6. DESIGN PERCOLATION RATE = 21 TO 30 MINUTES PER INCH	
7. REQUIRED LENGTH OF ABSORPTION TRENCHES	
REQUIRED	PROVIDED
3 BEDROOM: 6 LATERALS @ 55" = 330 L.F.	275 L.F.
4 BEDROOM: 7 LATERALS @ 55" = 385 L.F.	367 L.F.

LOT #5	
DEEP TEST INFORMATION	
D9	6'-0" DEEP 03/19/2020
0-5" TOPSOIL	
5"-44" SILTY LOAM	
44"-72" SILTY CLAY LOAM	
NO ROCK, NO WATER, NO MOTTLING	
D10	6'-0" DEEP 03/19/2020
0-4" TOPSOIL	
4"-45" SILTY LOAM	
45"-72" SILTY CLAY LOAM	
NO ROCK, NO WATER, NO MOTTLING	
PERCOLATION TEST INFORMATION	
P9	24" DEEP 03/20/2020
START 3:00 3:14 3:32 3:52	
FINISH 3:14 3:32 3:52 3:12	
TIME 0:14 0:18 0:20 0:20	
STABILIZED PERC. RATE = 20 MINUTES PER INCH	
P10	24" DEEP 03/20/2020
START 3:04 3:20 3:40 4:02	
FINISH 3:20 3:40 4:02 4:24	
TIME 0:16 0:20 0:22 0:22	
STABILIZED PERC. RATE = 22 MINUTES PER INCH	
SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA	
1. NUMBER OF BEDROOMS = 4 MAX.	
2. DAILY FLOW RATE = 440 GALLONS PER DAY MAX.	
3. SEPTIC TANK REQUIRED = 1,250 GALLONS	
4. SDS SYSTEM TYPE: STANDARD IN GROUND	
5. STABILIZED PERCOLATION RATE = 22 MINUTES PER INCH	
6. DESIGN PERCOLATION RATE = 21 TO 30 MINUTES PER INCH	
7. REQUIRED LENGTH OF ABSORPTION TRENCHES	
REQUIRED	PROVIDED
3 BEDROOM: 6 LATERALS @ 55" = 330 L.F.	275 L.F.
4 BEDROOM: 7 LATERALS @ 55" = 385 L.F.	367 L.F.

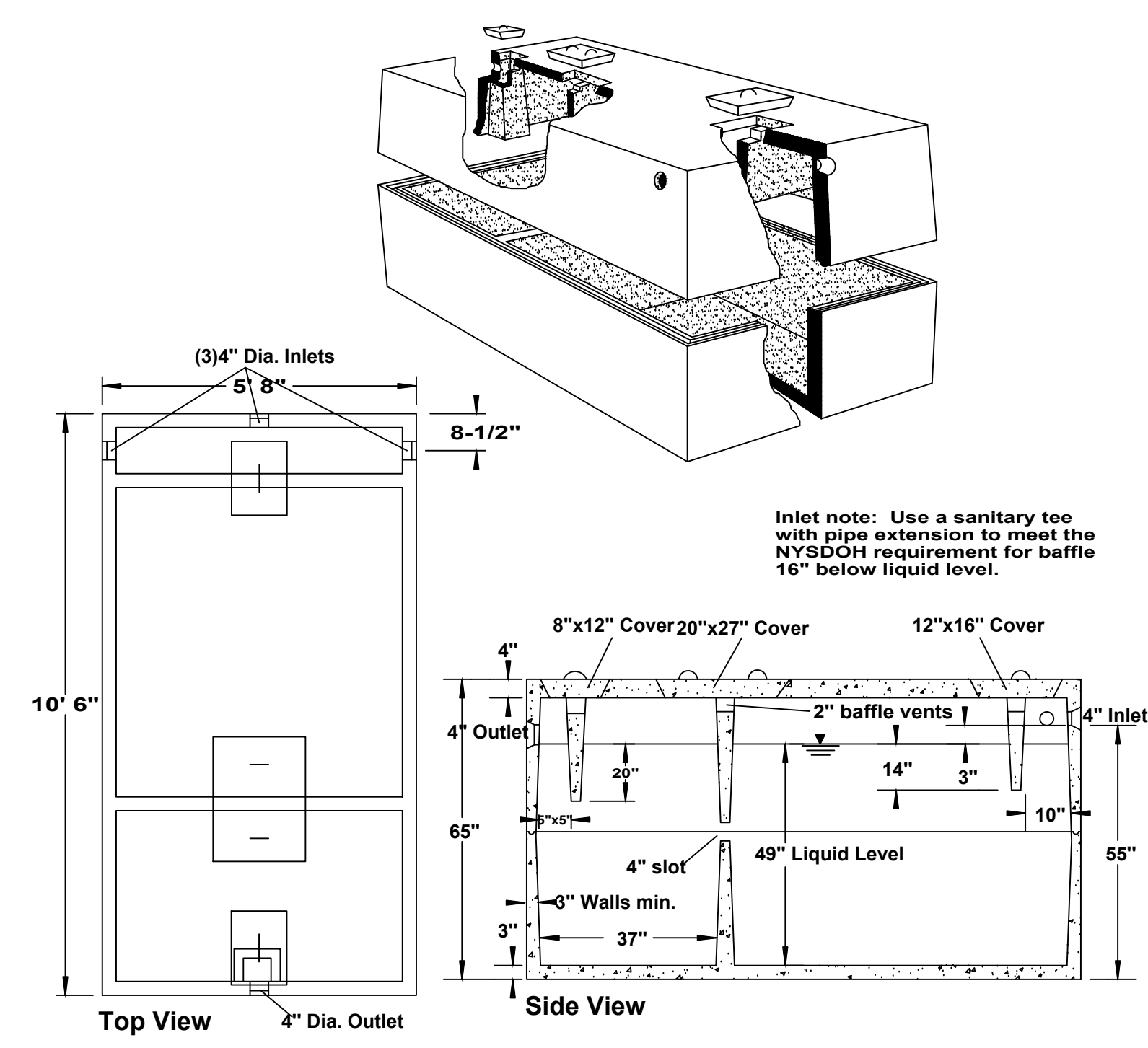


TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08
SEWAGE DISPOSAL SYSTEM DETAILS AND NOTES
 MINOR RESIDENTIAL SUBDIVISION FOR:
 JOHN AND CARMEN HAMMOND
 CRONK ROAD (S/B/L: 1-1-63.23)
 TOWN OF NEWBURGH
 ORANGE COUNTY, NEW YORK
 JONATHAN CELLA, P.E.
 51 HUNT ROAD
 WALLKILL, NEW YORK 12589
 DATE: 11-01-2019
 SCALE: AS NOTED
 REVISIONS:
 1. 05/28/2020: IN HOUSE REVISIONS
 DRAWN BY: JJC
 SHEET NO.: 4 OF 6
 JONATHAN CELLA, P.E.
 N.Y.S. P.E. LIC. NO. 085069



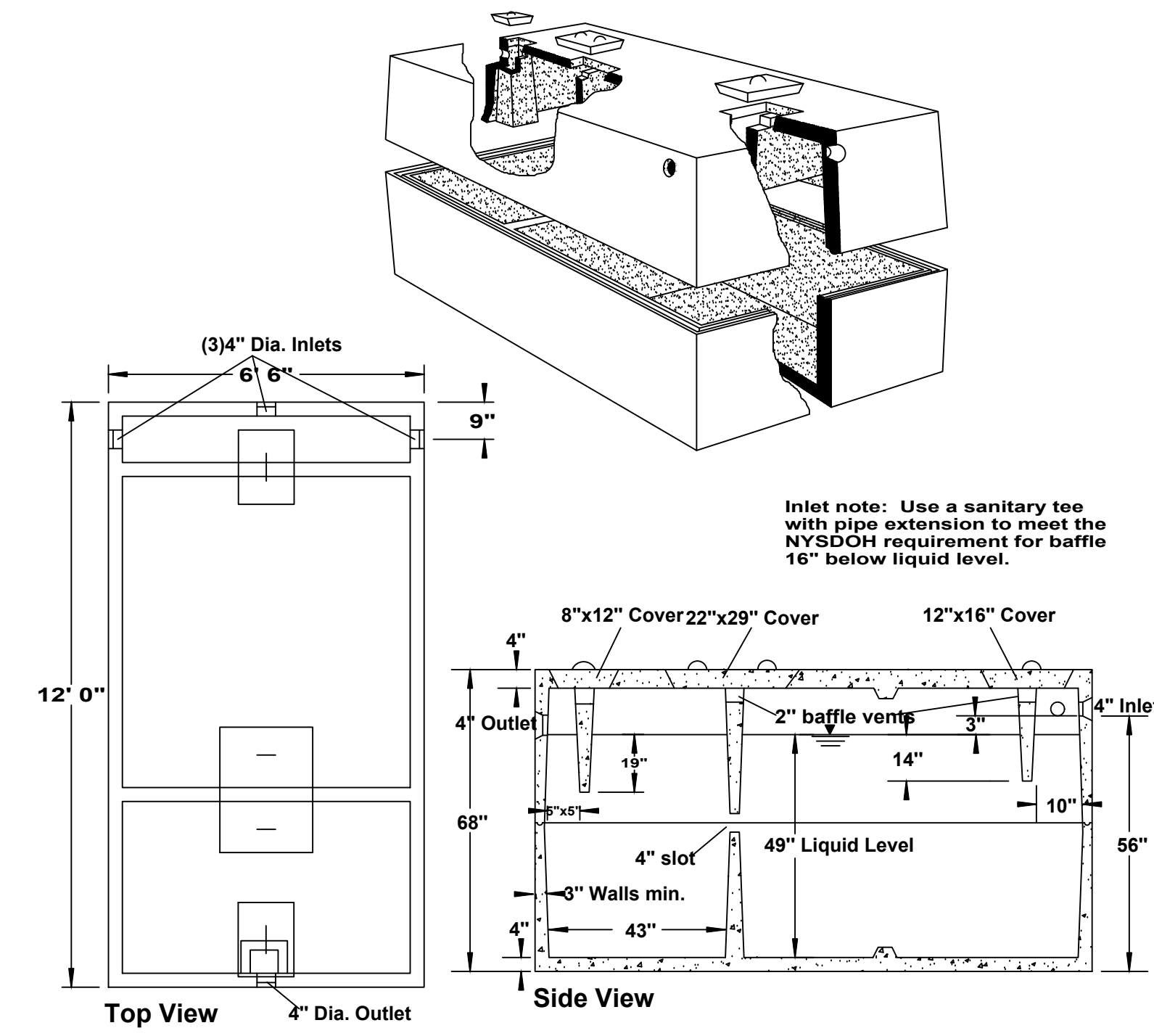
SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar, 6x6x10ga. WWM Air Entrainment: 5% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal (patented) Weight = 9,500 lbs Load Rating: 300 psf	PRECAST SEPTIC TANKS MODEL ST-1250 / 1250 GALLONS Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050

1,250 GALLON SEPTIC TANK
N.T.S.



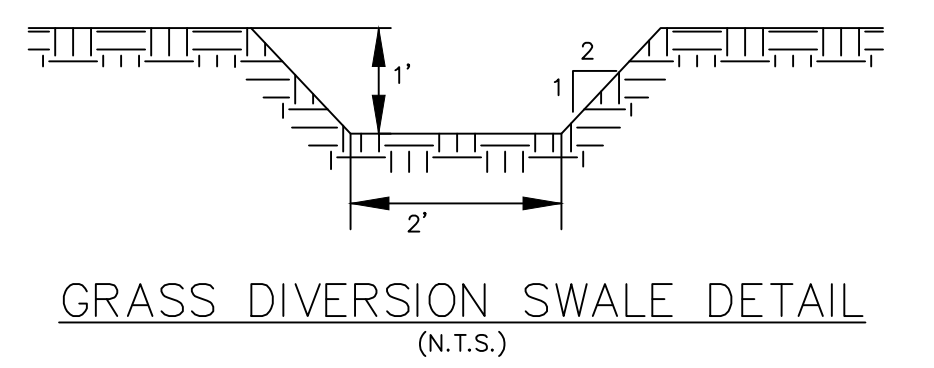
SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: 6x6x10ga. WWM Air Entrainment: 6% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal (patented) Weight = 11,500 lbs Load Rating: 300 psf	PRECAST SEPTIC TANKS MODEL ST-1500 / 1500 GALLONS Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050 Page 4A 7/18/14

www.woodardsconcrete.com

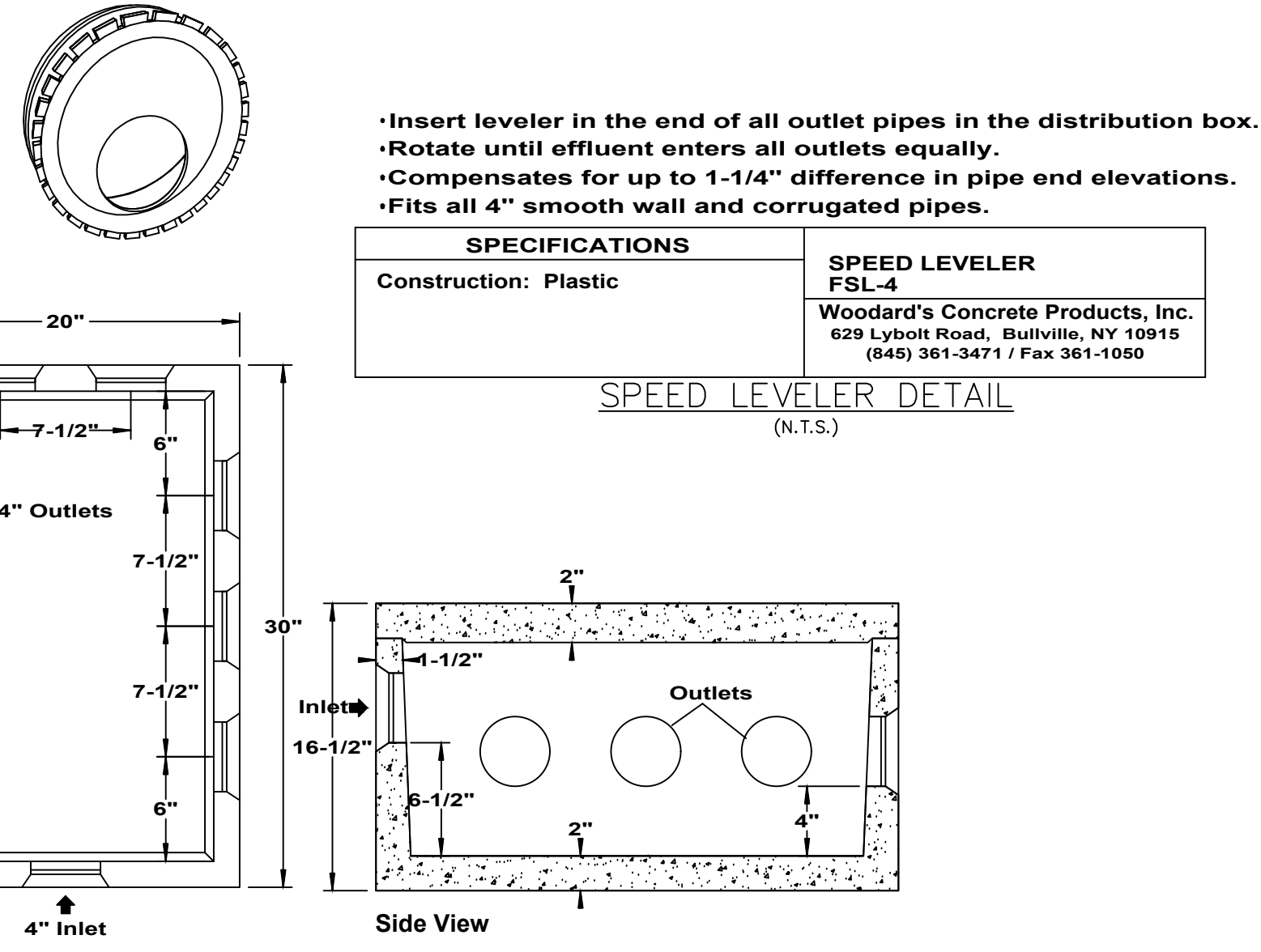


SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar gr.60, 6x6x10ga. WWM Air Entrainment: 6% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal (patented) Weight = 15,500 lbs Load Rating: 300 psf	PRECAST SEPTIC TANKS MODEL ST-2000 / 2000 GALLONS Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050 Page 5A 7/18/14

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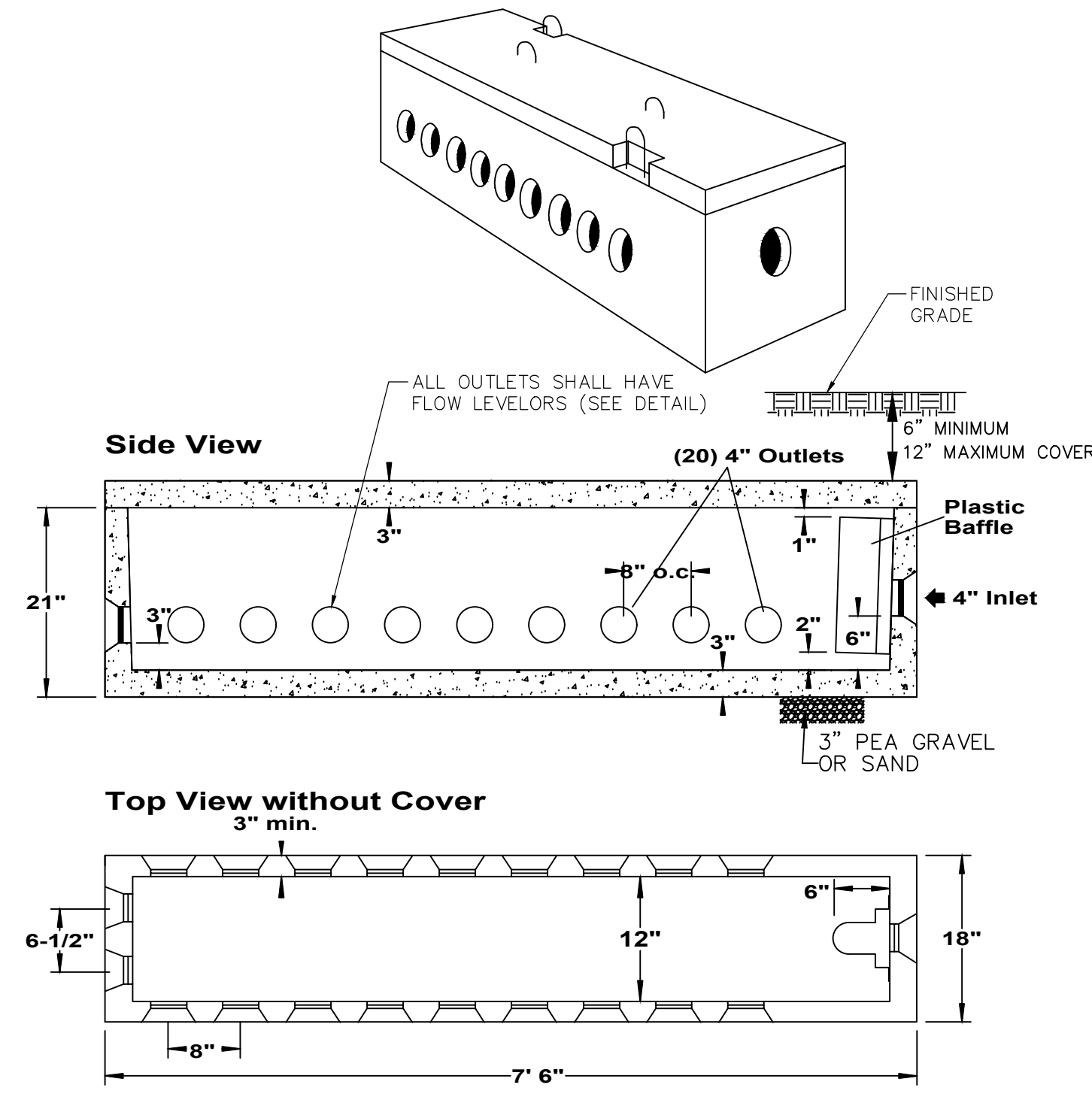


GRASS DIVERSION SWALE DETAIL
(N.T.S.)



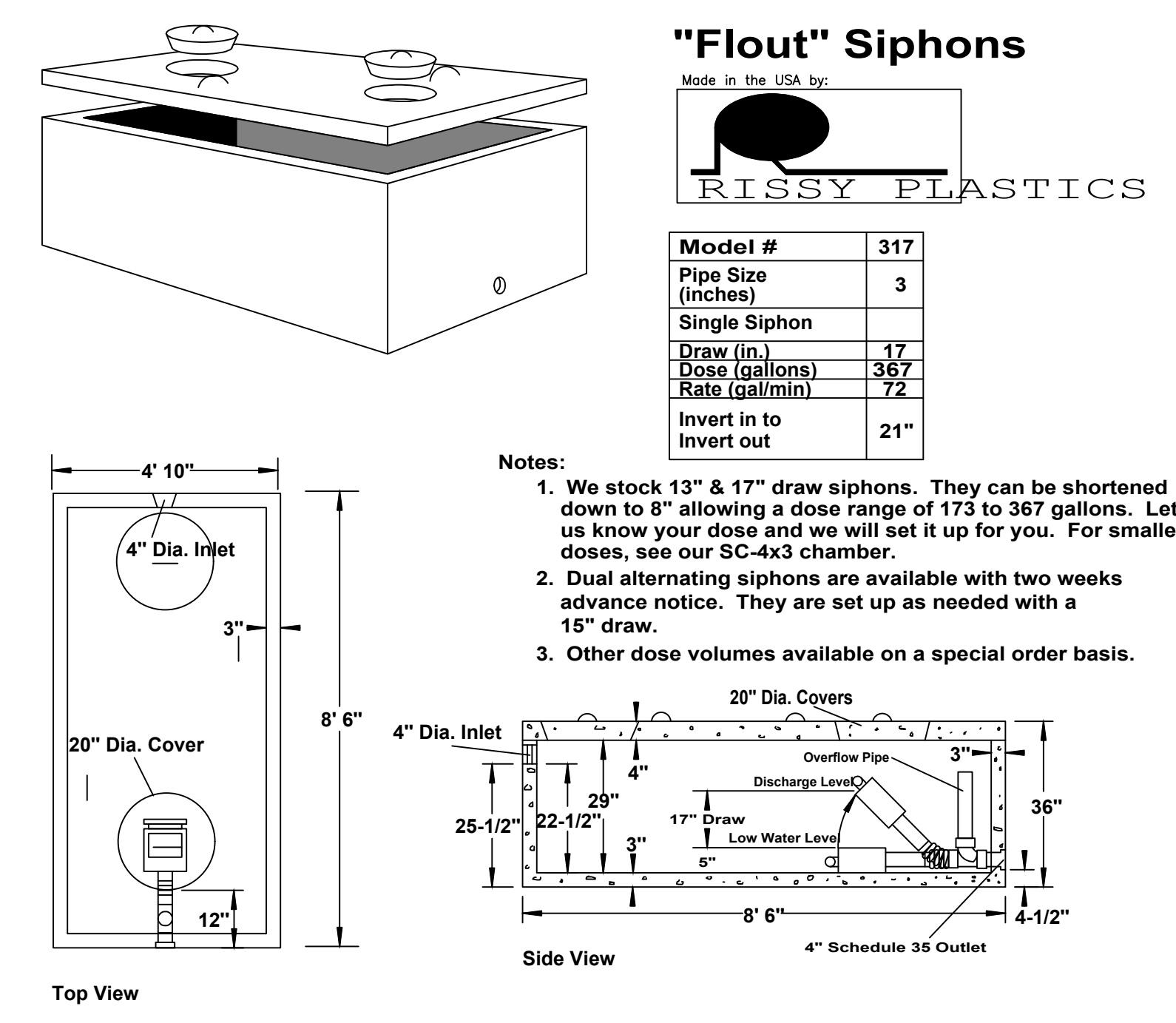
SPECIFICATIONS	
Construction: Plastic	SPEED LEVELER FSL-4 Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050

SPEED LEVELER DETAIL
(N.T.S.)



SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar, 10ga. wire mesh Air Entrainment: 5% Pipe Connection: Polylok Seal (patented) Weights: Box = 1,400 lbs, Lid = 400 lbs Load Rating: 300 psf	PRECAST DISTRIBUTION BOXES MODEL DB-20 / 20 Outlets Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050 Page 7B 1/13/05

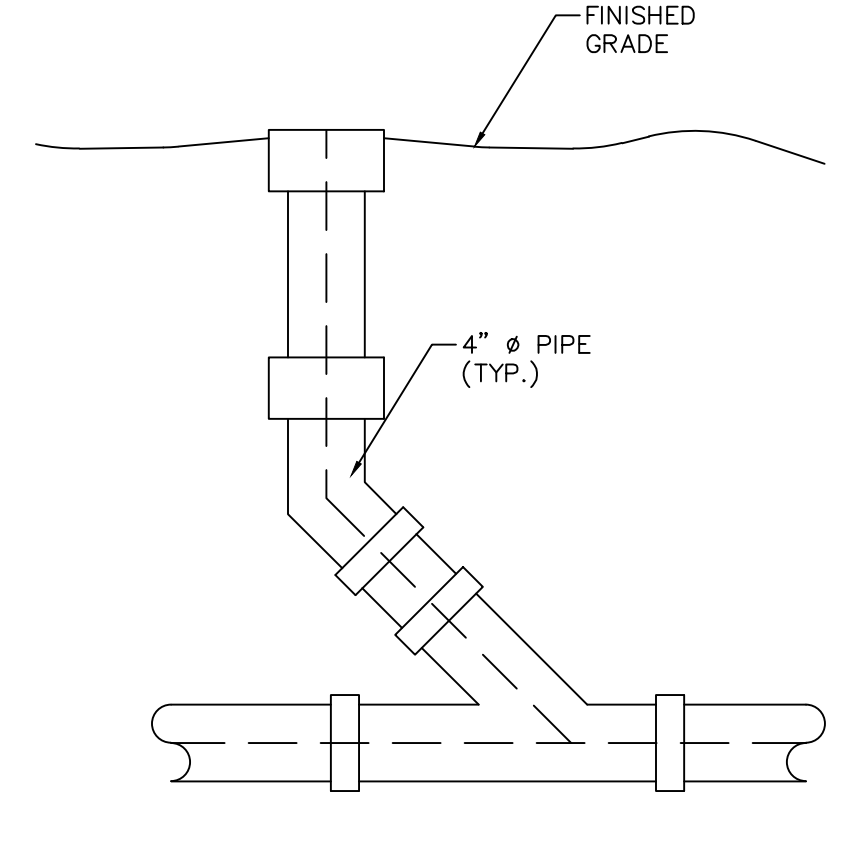
www.woodardsconcrete.com



"Flout" Siphons
Made in the USA by:
RISSEY PLASTICS

Model #	317
Pipe Size (inches)	3
Single Siphon	
Draw (in.)	17
Dose (gallons)	367
Rate (gal/min)	72
Invert in to Invert out	21"

- Notes:
- We stock 13" & 17" draw siphons. They can be shortened down to 8" allowing a dose range of 173 to 367 gallons. Let us know your dose and we will set it up for you. For smaller doses, see our SC-4x3 chamber.
 - Dual alternating siphons are available with two weeks advance notice. They are set up as needed with a 15" draw.
 - Other dose volumes available on a special order basis.



CLEANOUT DETAIL
(N.T.S.)

CLEANOUTS SHALL BE INSTALLED BEFORE ALL PIPE BENDS BETWEEN THE SEPTIC TANK AND DISTRIBUTION BOX AND OR AT EVERY 75' OF STRAIGHT PIPE. CLEANOUTS SHALL NOT BE USED WITH PUMP CHAMBERS.

SPECIFICATIONS	
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 = 290 lbs	PRECAST DISTRIBUTION BOXES MODEL DB-9 / 8 OUTLET BOX Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050

DISTRIBUTION BOX DETAIL
N.T.S.

SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar, 6x6x10ga. WWM Air Entrainment: 5% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal & SDR 35 Coupler Weight = 5,700 lbs Load Rating: 300 psf	PRECAST SIPHON CHAMBER MODEL SC-5X9 Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050 Page 2C 7/11/03

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TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08
SEWAGE DISPOSAL SYSTEM DETAILS AND NOTES

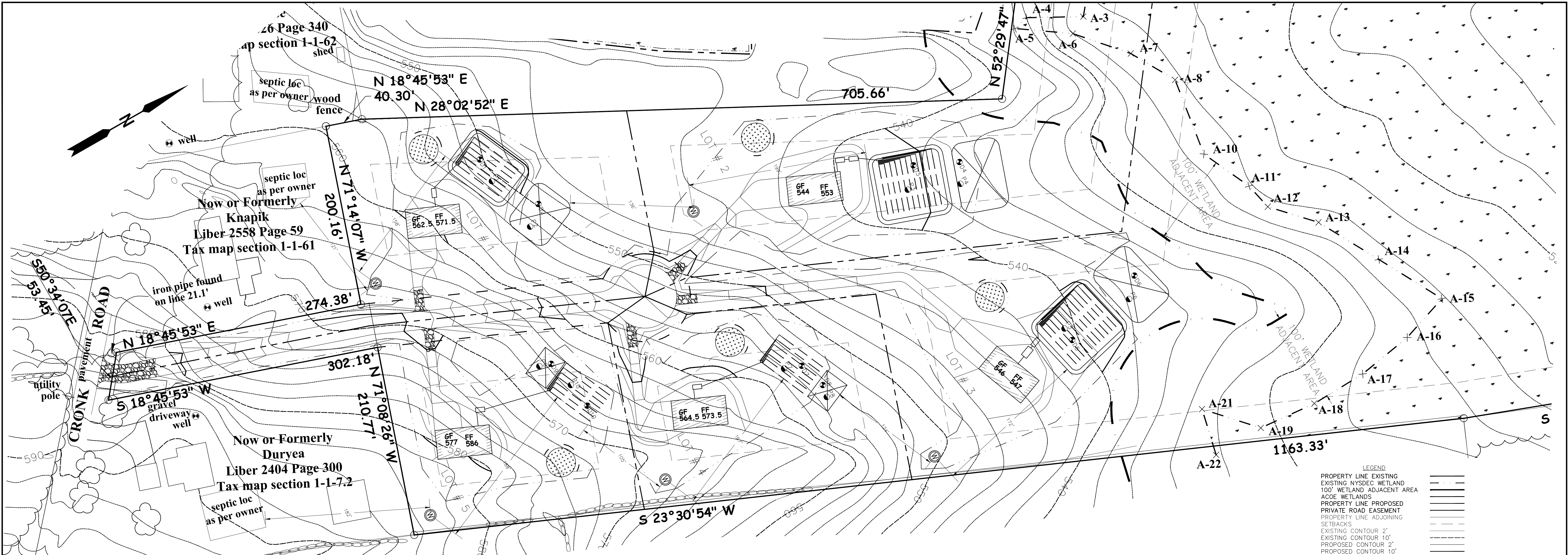
MINOR RESIDENTIAL SUBDIVISION FOR:
JOHN AND CARMEN HAMMOND
CRONK ROAD (S/B/L: 1-1-63.23)
TOWN OF NEWBURGH
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JONATHAN CELLA, P.E.
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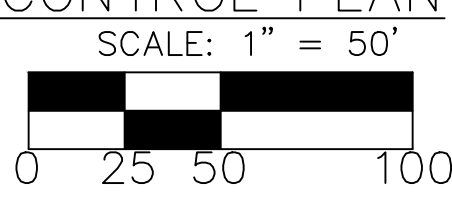
DATE: 11-01-2019	(845) 741-0363 jonathancellajr@hotmail.com	DRAWN BY: JJC
SCALE: AS NOTED		SHEET NO. : 5 OF 6

REVISIONS:
1. 05/28/2020: IN HOUSE REVISIONS

JONATHAN CELLA, P.E.
N.Y.S. P.E. LIC. NO. 085069

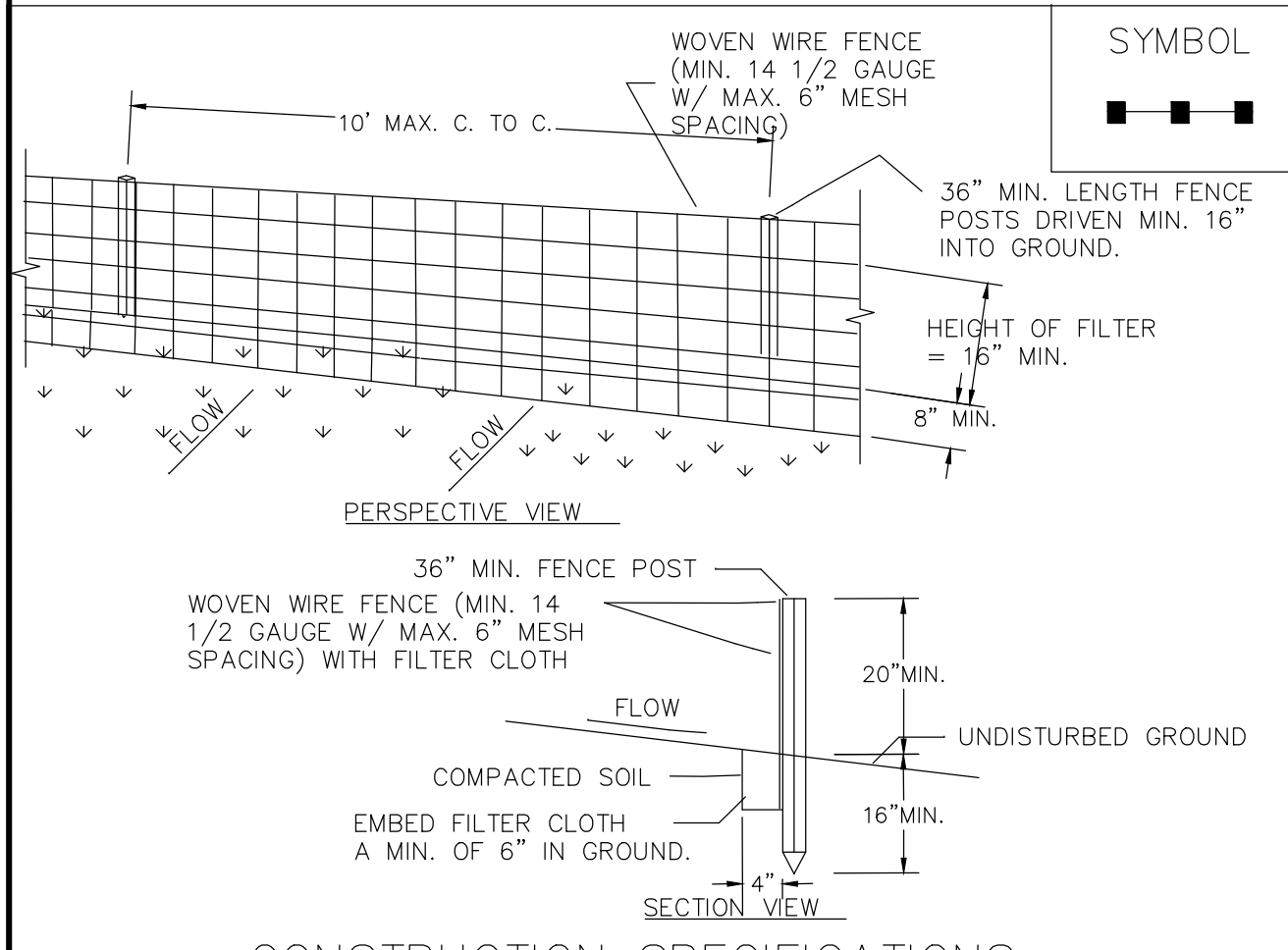


EROSION AND SEDIMENTATION CONTROL PLAN

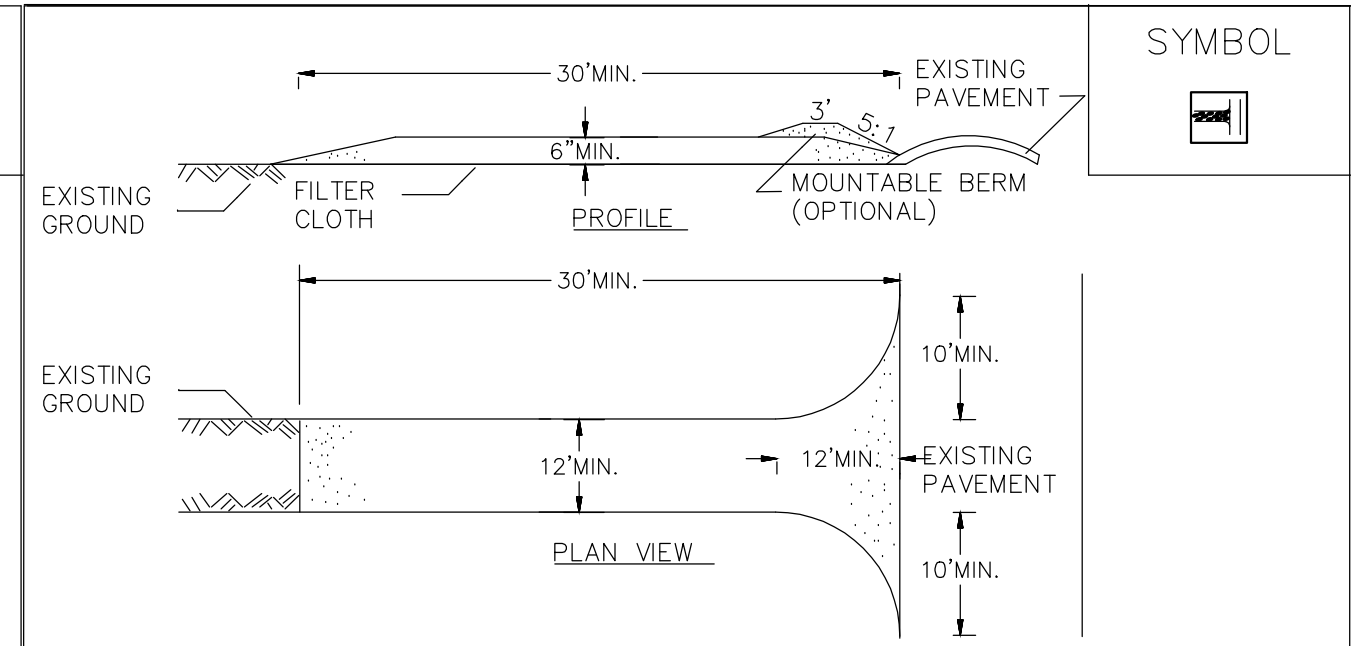


TEMPORARY VEGETATION NOTES
 TEMPORARY VEGETATION SHALL BE USED TO PROTECT AREAS IN EXCESS OF 1/2 ACRE EXPOSED FOR PERIODS OF TWO (2) WEEKS BEFORE OR DURING DEVELOPMENT.
 A. FIFTY (50) LBS OF NITROGEN, 50 LBS OF APPROVED GRAIN SEED AND 2 TONS OF HAY MULCH PER ACRE OR
 B. ON AREAS THAT WILL BE EXPOSED FOR SHORT PERIODS OF TIME AND WHERE WEATHER CONDITIONS ARE CONDUCIVE TO AIRBORNE SAND, TRAPS TO CONTROL SUCH SAND SHALL BE INSTALLED AS DIRECTED.
 C. ON AREAS SUCH AS TEMPORARY ROADWAYS, WHEN DRY CONDITIONS PREVAIL, THE CONTRACTOR SHALL BE REQUIRED TO APPLY WATER OR CALCIUM CHLORIDE AS REQUIRED TO PREVENT DUST DURING CONSTRUCTION ACTIVITIES.

EROSION CONTROL STANDARD NOTES
 1. EXCAVATION, FILLING, GRADING, AND STRIPPING ACTIVITIES SHALL BE UNDERTAKEN 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.
 2. 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 POSSIBLE.
 3. THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION.
 4. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.
 5. 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.
 6. 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 WELC ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL.
 7. 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.
 8. SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES.
 9. ALL FILL MATERIAL SHALL BE OF 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.
 10. 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 NINETY PERCENT (90%) OF STANDARD PROCTOR WITH PROPER MOISTURE CONTROL.
 11. 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 SEEDED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION.
 12. 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 EFFECTS ON NEIGHBORING PROPERTY OWNERS.
 13. 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.
 14. ALL DRAINAGE SYSTEMS SHALL BE DESIGNED TO HANDLE ADEQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM UPSTREAM DRAINAGE BASIN.
 15. 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.
 16. THERE SHALL BE PROVIDED WHERE NECESSARY TO MINIMIZE EROSION AND SEDIMENT SUCH MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT, DEBRIS AND RETENTION BASINS.
 17. DRAINAGE SYSTEMS, PLAN TIES 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.



- CONSTRUCTION SPECIFICATIONS**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
 - PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

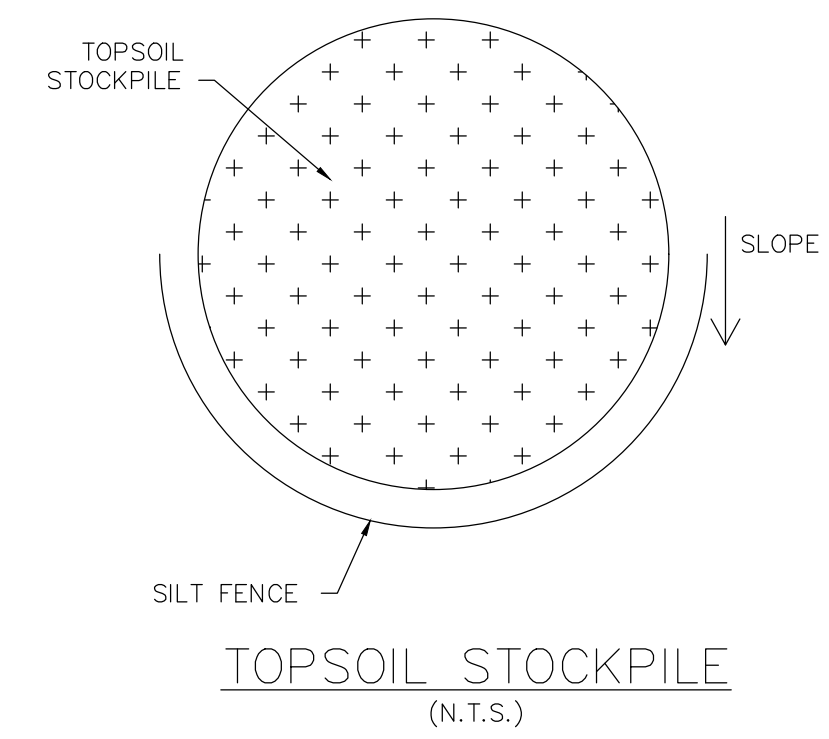
U.S. DEPARTMENT OF AGRICULTURE
 NATURAL RESOURCES CONSERVATION SERVICE
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

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LEGEND

PROPERTY LINE EXISTING	---
EXISTING NYSDEC WETLAND	~~~~~
100' WETLAND ADJACENT AREA	-----
ACOE WETLANDS	~~~~~
PROPERTY LINE PROPOSED	---
PRIVATE ROAD EASEMENT	---
PROPERTY LINE ADJOINING SETBACKS	---
EXISTING CONTOUR 2'	---
EXISTING CONTOUR 10'	---
PROPOSED CONTOUR 2'	---
PROPOSED CONTOUR 10'	---
EXISTING SEPTIC	⊗
EXISTING WELL	⊙
PROPOSED WELL	⊙
PROPOSED RESIDENCE SINGLE/TWO FAMILY	▭
SEPTIC TANK	▭
SEWAGE DISPOSAL SYSTEM	▭
50% RESERVE AREA	⊗
STABILIZED CONSTRUCTION ENTRANCE	▭
SILT FENCE	▭
TOPSOIL STOCKPILE	⊙

LIMITS OF DISTURBANCE
 THE PROPOSED SINGLE FAMILY RESIDENTIAL DEVELOPMENT WILL DISTURB A TOTAL OF 4.8 ACRES BASED ON NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDES GENERAL PERMIT FOR FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY PERMIT No. GP-0-10-001 THE PROPOSED DEVELOPMENT DOES NOT REQUIRE A SWPPP SINCE DISTURBANCE IS LESS THAN 5 ACRES. THEREFORE THE PROPOSED DEVELOPMENT DOES NOT REQUIRE ANY PERMANENT STORMWATER MANAGEMENT FACILITIES FOR WATER QUALITY OR PEAK DISCHARGES.



TOWN OF NEWBURGH PLANNING BOARD APP. # 2020-08
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 MINOR RESIDENTIAL SUBDIVISION FOR:
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 TOWN OF NEWBURGH
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 51 HUNT ROAD
 WALK KILL, NEW YORK 12589

DATE: 11-01-2019	WALK KILL, NEW YORK 12589 (845) 741-0363 jonathancellaj@hotmail.com	DRAWN BY: JJC
SCALE: AS NOTED		SHEET NO.: 6 OF 6

REVISIONS:
 1. 05/28/2020: IN HOUSE REVISIONS

JONATHAN CELLA, P.E.
 N.Y.S. P.E. LIC. NO. 085069