

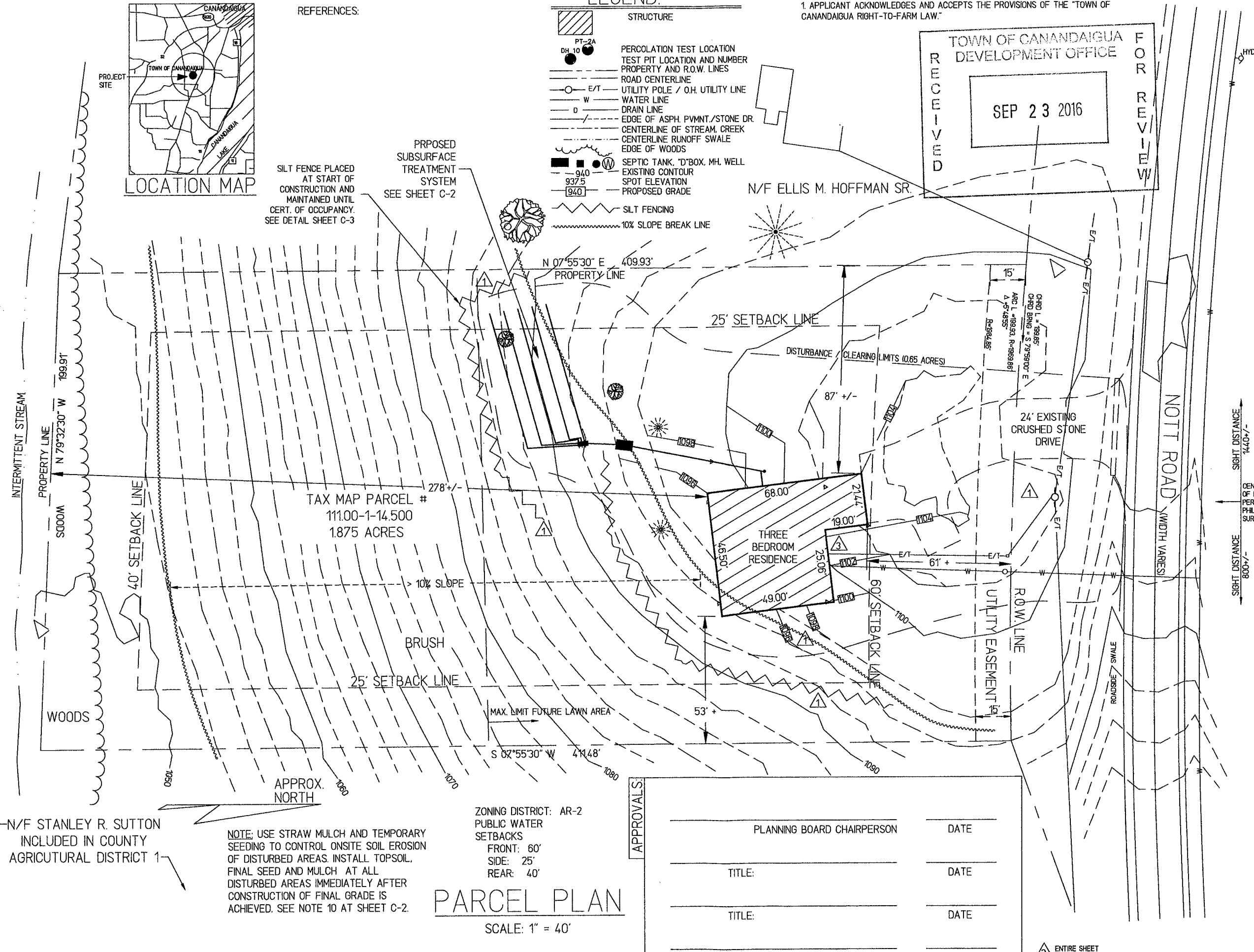
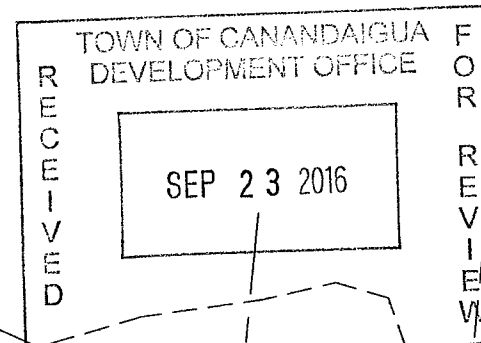
REFERENCES:

LEGEND:

- STRUCTURE
- PERCOLATION TEST LOCATION
TEST PIT LOCATION AND NUMBER
PROPERTY AND R.O.W. LINES
ROAD CENTERLINE
UTILITY POLE / O.H. UTILITY LINE
WATER LINE
DRAIN LINE
EDGE OF ASPH. PVMNT./STONE DR.
CENTERLINE OF STREAM, CREEK
CENTERLINE RUNOFF SWALE
EDGE OF WOODS
- SEPTIC TANK, "D" BOX, MH, WELL
EXISTING CONTOUR
SPOT ELEVATION
PROPOSED GRADE
- SILT FENCING
10% SLOPE BREAK LINE

SITE PLAN GENERAL NOTES

1. APPLICANT ACKNOWLEDGES AND ACCEPTS THE PROVISIONS OF THE "TOWN OF CANANDAIGUA RIGHT-TO-FARM LAW."



NOTE: USE STRAW MULCH AND TEMPORARY SEEDING TO CONTROL ONSITE SOIL EROSION OF DISTURBED AREAS. INSTALL TOPSOIL, FINAL SEED AND MULCH AT ALL DISTURBED AREAS IMMEDIATELY AFTER CONSTRUCTION OF FINAL GRADE IS ACHIEVED. SEE NOTE 10 AT SHEET C-2.

ZONING DISTRICT: AR-2
PUBLIC WATER
SETBACKS
FRONT: 60'
SIDE: 25'
REAR: 40'

PARCEL PLAN

SCALE: 1" = 40'

APPROVALS:

PLANNING BOARD CHAIRPERSON	DATE
TITLE:	DATE
TITLE:	DATE
CANANDAIGUA LAKE WATERSHED COMMISSION	DATE

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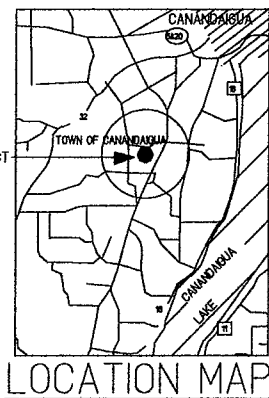
		09/23/16	09/22/16	09/09/16	10/22/15	Date
		House Foundation Wall Dimensions	PRC / One-Stage Checklist additions	Utilities, silt fence ext. grading rev.	Submission	Revision/Issue
		3	2	1		No.
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PRELIMINARY / FINAL
SITE PLAN
Donald and Elice Bowerman
Nott Road Property
Town of Canandaigua
Ontario Co., N.Y.

Project:	File #:
bwrn001s	bwrn-c
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2 ENTIRE SHEET



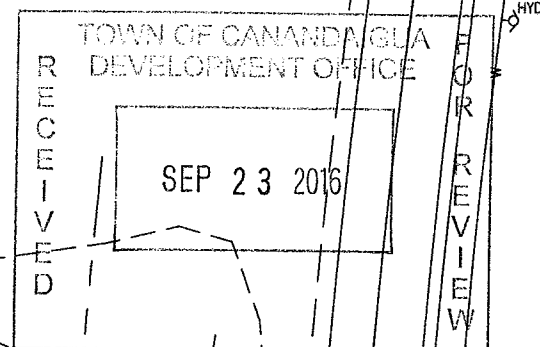
REFERENCES:

LEGEND:

- STRUCTURE
- PT-2A PERCOLATION TEST LOCATION
- DH 10 TEST PIT LOCATION AND NUMBER
- PROPERTY AND R.O.W. LINES
- ROAD CENTERLINE
- E/T UTILITY POLE / O.H. UTILITY LINE
- W WATER LINE
- D DRAIN LINE
- EDGE OF ASPH. PVMNT./STONE DR.
- CENTERLINE OF STREAM, CREEK
- CENTERLINE RUNOFF SWALE
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- SEPTIC TANK, "D" BOX, MH, WELL
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SITE PLAN GENERAL NOTES

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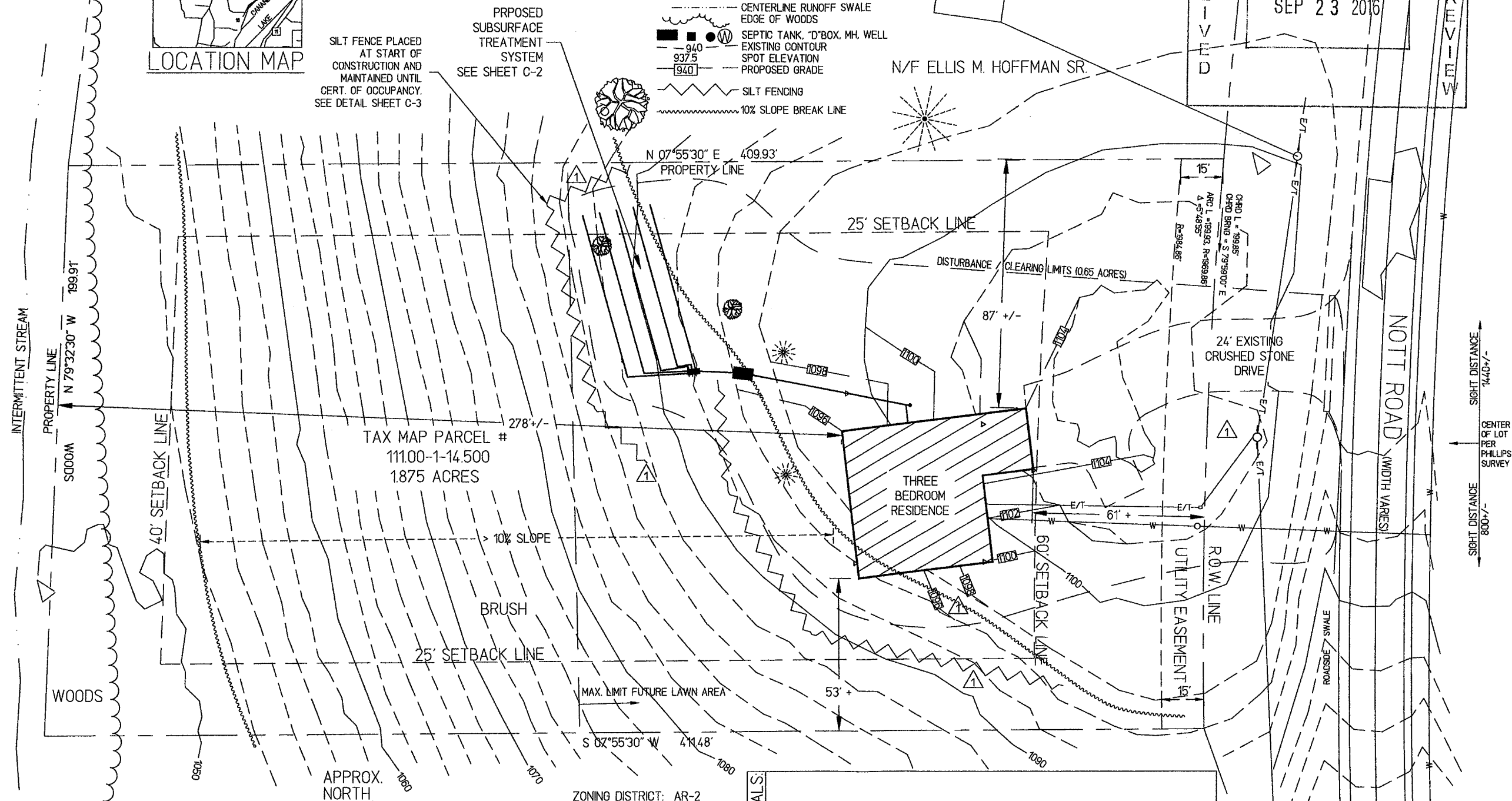


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PRELIMINARY / FINAL
SITE PLAN
Donald and Elice Bowerman
Nott Road Property
Town of Canandaigua
Ontario Co., N.Y.

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APPROVALS:

PLANNING BOARD CHAIRPERSON	DATE
TITLE:	DATE
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CANANDAIGUA LAKE WATERSHED COMMISSION	DATE

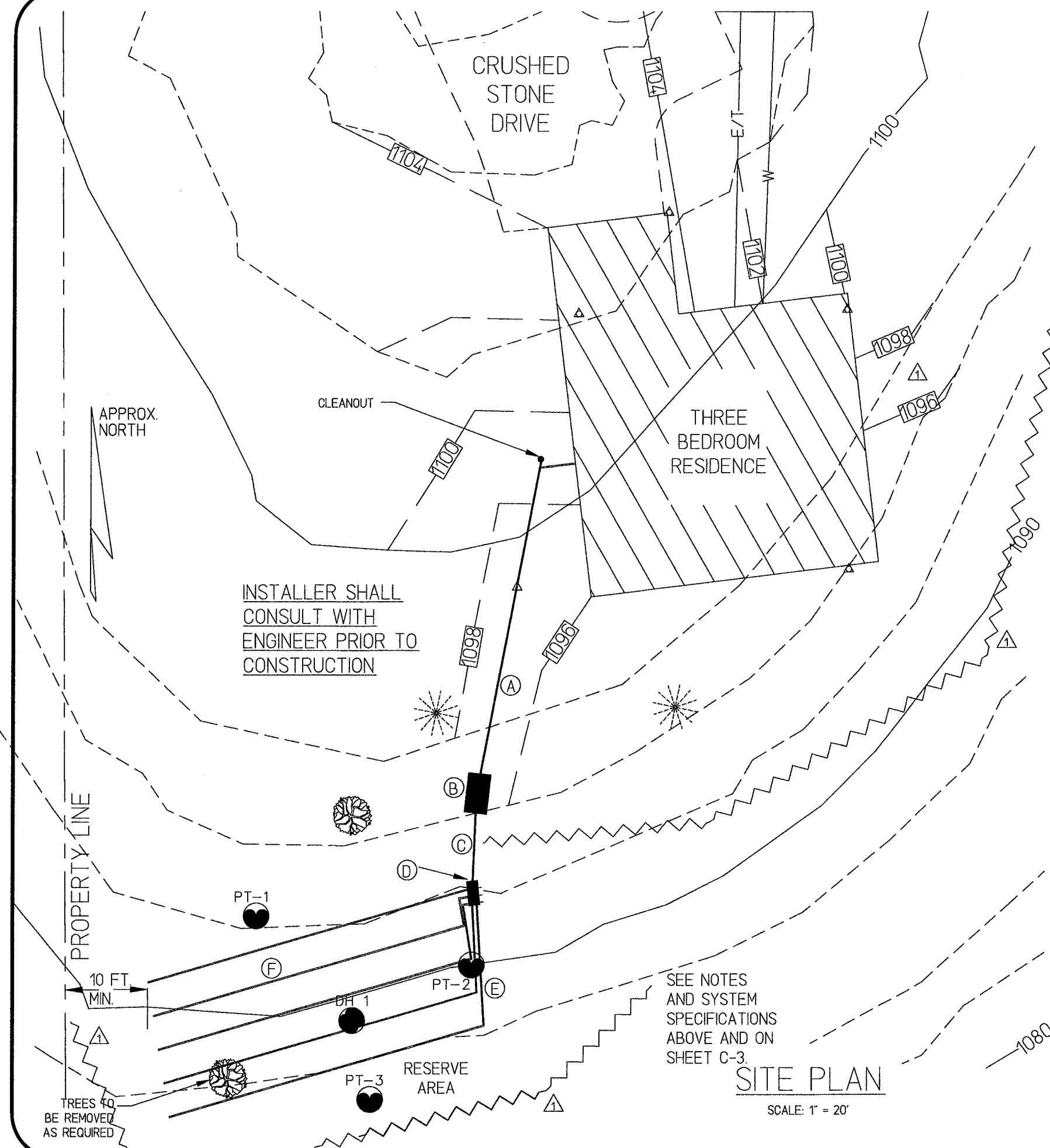
PARCEL PLAN

SCALE: 1" = 40'

NOTE: USE STRAW MULCH AND TEMPORARY SEEDING TO CONTROL ONSITE SOIL EROSION OF DISTURBED AREAS. INSTALL TOPSOIL, FINAL SEED AND MULCH AT ALL DISTURBED AREAS IMMEDIATELY AFTER CONSTRUCTION OF FINAL GRADE IS ACHIEVED. SEE NOTE 10 AT SHEET C-2.

ZONING DISTRICT: AR-2
PUBLIC WATER
SETBACKS

N/F STANLEY R. SUTTON
INCLUDED IN COUNTY
AGRICUTURAL DISTRICT 1



LAYOUT DETAIL NOTES

- ① REFER TO THE NOTE LABEL LOCATIONS: ① ON THE PLAN.
- ② 4" PVC SDR-21 OR SCH 40 W/ GLUED JOINTS, 1/4" PER. FOOT MINIMUM SLOPE. INSTALL A CLEANOUT IMMEDIATELY UPGRADE OF ANY BEND, WYE CONNECTION, CHANGE OF GRADE, OR CHANGE OF DIRECTION PRIOR TO THE SEPTIC TANK.
- ③ INSTALL A NEW 1250 GALLON MINIMUM CAPACITY, DUAL COMPARTMENT SEPTIC TANK BY LAKELAND CONCRETE PRODUCTS, KISTNER CONCRETE, OR EQUAL. INCLUDE ZABEL TYPE EFFLUENT FILTER AT OUTLET. (SEE DETAIL, SHEET C-3)
- ④ 4" PIPE, TIGHT JOINT, 1/8 INCH PER FOOT MINIMUM SLOPE, SDR 21, SDR 35, OR SCH 40 P.V.C.
- ⑤ PRECAST CONCRETE DISTRIBUTION BOX BY LAKELAND CONCRETE PRODUCTS, KISTNER CONCRETE OR EQUAL.
- ⑥ HEADER PIPE TO BE SLOPED AT 1/8" PER FOOT AND TO BE SOLID, 1500 LBS CRUSH STRENGTH PVC PIPE.
- ⑦ STATE QUALIFIED OPEN-BOTTOM GRAVELLESS CHAMBERS, INFILTRATORS, OR BIODIFFUSERS. ALL DISTRIBUTION LINES ARE TO BE A MINIMUM OF 6" ON CENTER. PROVIDE FIVE (5) LINES, EACH TO 56 FEET LONG, MINIMUM. END OF LINES TO BE CAPPED.

INDIVIDUAL SEWAGE TREATMENT SYSTEM NOTES

- DESIGN IS BASED ON A PERCOLATION RATE OF 46 TO 60 MINUTES PER INCH FOR A THREE-BEDROOM HOME. THE DESIGN FLOW IS 330 GPD.
- THE SYSTEM WILL CONSIST OF A NEW 1250 GALLON, DUAL COMPARTMENT SEPTIC TANK AND INSTALLED ZABEL TYPE EFFLUENT FILTER, EIGHT OUTLET DISTRIBUTION BOX AND AT LEAST 275 LINEAR FEET OF ABSORPTION TRENCH USING STATE QUALIFIED OPEN-BOTTOM GRAVELLESS CHAMBERS. STATE QUALIFIED OPEN-BOTTOM GRAVELLESS CHAMBERS SHALL BE THOSE ACCEPTED BY THE STATE OF NEW YORK ALLOWING 25% TRENCH LENGTH REDUCTION PER APPENDIX 75-A.8(CX3X) AND AS MANUFACTURED BY INFILTRATOR SYSTEMS, INC. OR ADVANCED DRAINAGE SYSTEMS (ADS) INCLUDING INFILTRATOR ARC 24 CHAMBER, ADVANCED DRAINAGE SYSTEMS (ADS) BIODIFFUSER 22" NARROW (BIO 3) CHAMBER, OR INFILTRATOR QUICK4 PLUS EQUALIZER 36 LOW PROFILE (LP) CHAMBER. USE 5 LINES @ 56 FEET, MINIMUM, FOR A TOTAL OF 280 FEET MINIMUM.
- ABSORPTION TRENCHES SHALL BE A MINIMUM 24" IN WIDTH, MINIMUM 6'-0" ON CENTER.
- PROVIDE SITE GRADING TO ENSURE POSITIVE DRAINAGE AWAY FROM SUBSURFACE SYSTEM.
- SEPTIC TANK EFFLUENT SHALL ONLY BE DISCHARGED TO THE ABSORPTION AREA. UNTREATED EFFLUENT SHALL NOT BE ALLOWED TO DISCHARGE TO SURFACE SWALES.
- ROOF AND FOOTING DRAINS SHALL NOT BE CONNECTED TO THE SEWAGE DISPOSAL SYSTEM AND SHALL BE DISCHARGED AND DIRECTED AWAY FROM IT.
- LAUNDRY AND KITCHEN SINK WASTES SHALL DRAIN DIRECTLY TO THE SEPTIC TANK.
- DURING WET WEATHER, SILTATION AND EROSION CONTROL SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS ARE REVEGETATED.
- INSTALL TOPSOIL AND SEED AT ALL DISTURBED AREAS IMMEDIATELY AFTER CONSTRUCTION. THE ENGINEER RESERVES THE RIGHT TO WITHDRAW CERTIFICATION IF THIS ITEM IS NOT COMPLETED.
- ARRANGE FOR PRE-CONSTRUCTION MEETING WITH DESIGN ENGINEER AT LEAST 48 HOURS BEFORE START OF INSTALLATION.

SOILS DATA

PERCOLATION TEST DATA (10/15/15 - BY B.G.PULVER) :

HOLE NO.	TIME (IN MINUTES PER INCH)
NO. 1 (22 - 24")	30, 53, 58
NO. 2 (22 - 24")	12, 12, 16, 20, 22, 24, 25
NO. 3 (22 - 24")	8, 8, 9, 8, 9, 9

DEEP HOLE TEST DATA (WITNESSED BY B.G.PULVER 9/25/2015) :

HOLE NO. 1 :

0" TO 9" - BROWN SILTY TOPSOIL, SEVERAL ROOTS

9" TO 28" - BROWN SILT LOAM

28" TO 70" - LOAMY SILT W/ TRACES GRAVEL, COBBLES, LARGE STONES

NO GROUNDWATER / NO MOTTILING / NO BEDROCK

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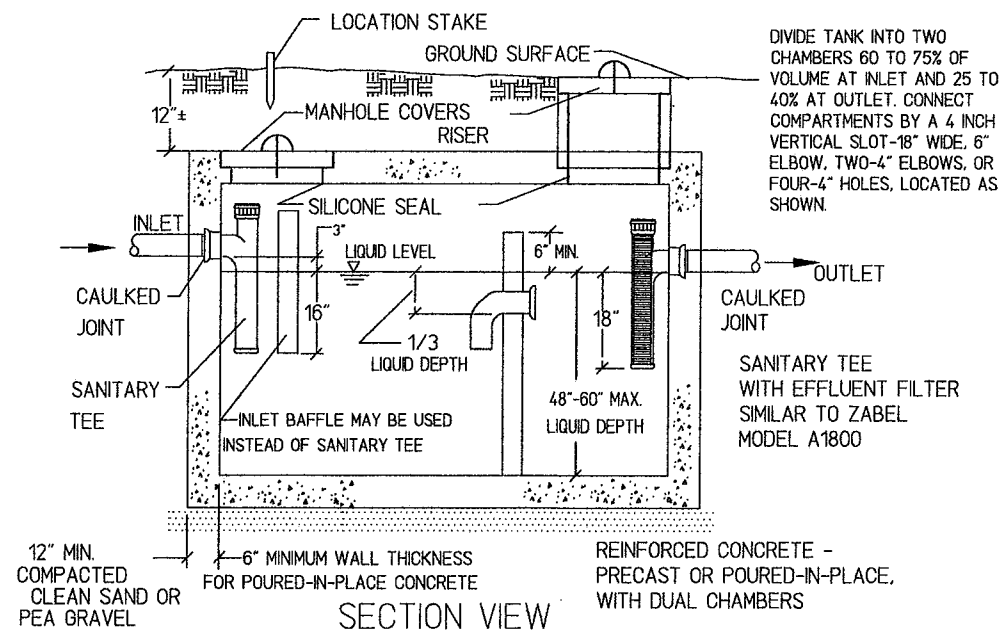


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				Utilities, silt fence ext. grading rev.	Submission	Revision/Issue
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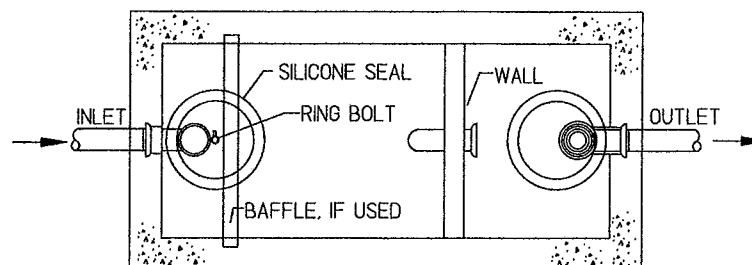
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INDIVIDUAL WASTEWATER
TREATMENT SYSTEM
Bowerman Property
Nott Road
Town of Canandaigua
Ontario Co., N.Y.

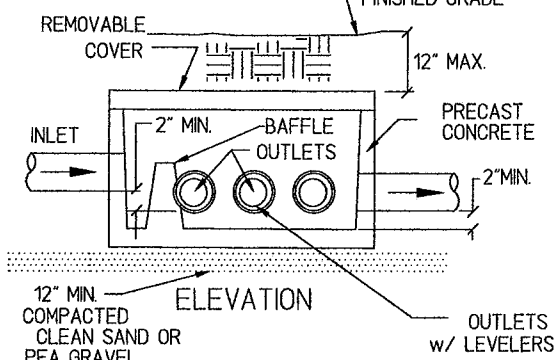
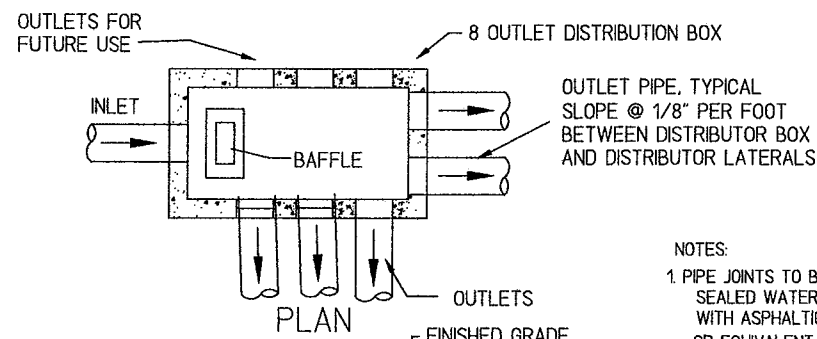
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SECTION VIEW

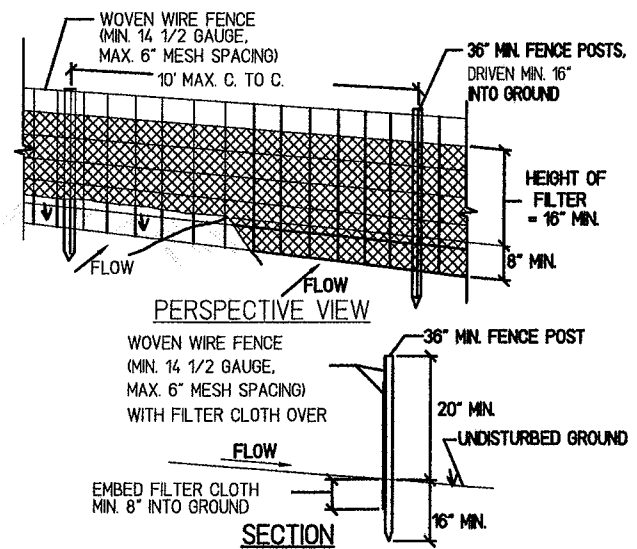


PLAN VIEW
SEPTIC TANK DETAIL
NOT TO SCALE



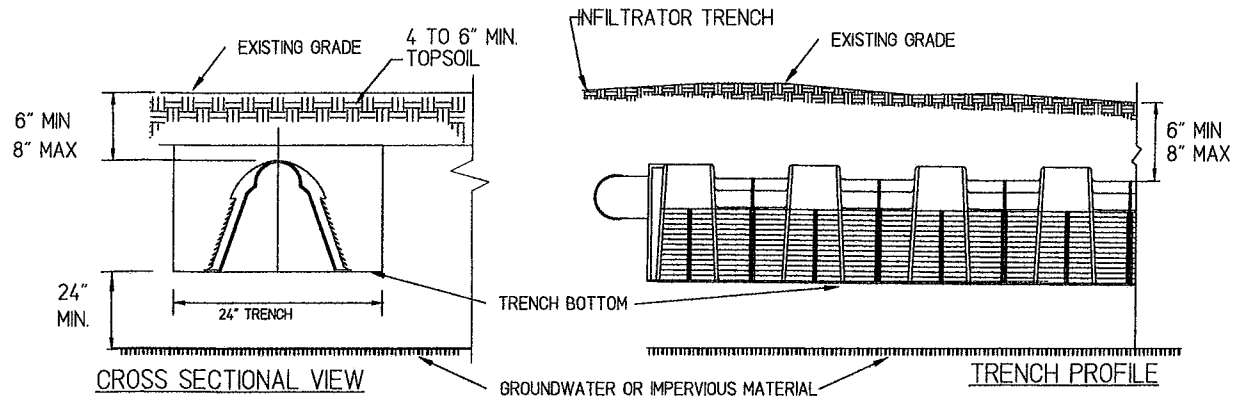
DISTRIBUTION BOX DETAIL
NOT TO SCALE

- NOTES:
1. PIPE JOINTS TO BE SEALED WATERTIGHT WITH ASPHALTIC MATERIAL OR EQUIVALENT.
 2. INVERTS OF ALL PIPES MUST BE EQUAL. THE USE OF SPEED LEVELERS AT EACH OUTLET IS REQUIRED.
 3. EACH DISTRIBUTION PIPE REQUIRES ITS OWN OUTLET FROM THE DISTRIBUTION BOX.
 4. THE FIRST 3 FEET OF EACH DISTRIBUTION PIPE SHALL BE INSTALLED AT THE SAME SLOPE TO ALLOW FOR EQUAL DRAINAGE TO EACH LINE.
 5. DISTRIBUTION BOX SHALL BE A EIGHT OUTLET STRUCTURE (THREE PLUGGED OUTLETS FOR FUTURE EXPANSION). REFER TO PLAN FOR PIPING LAYOUT.



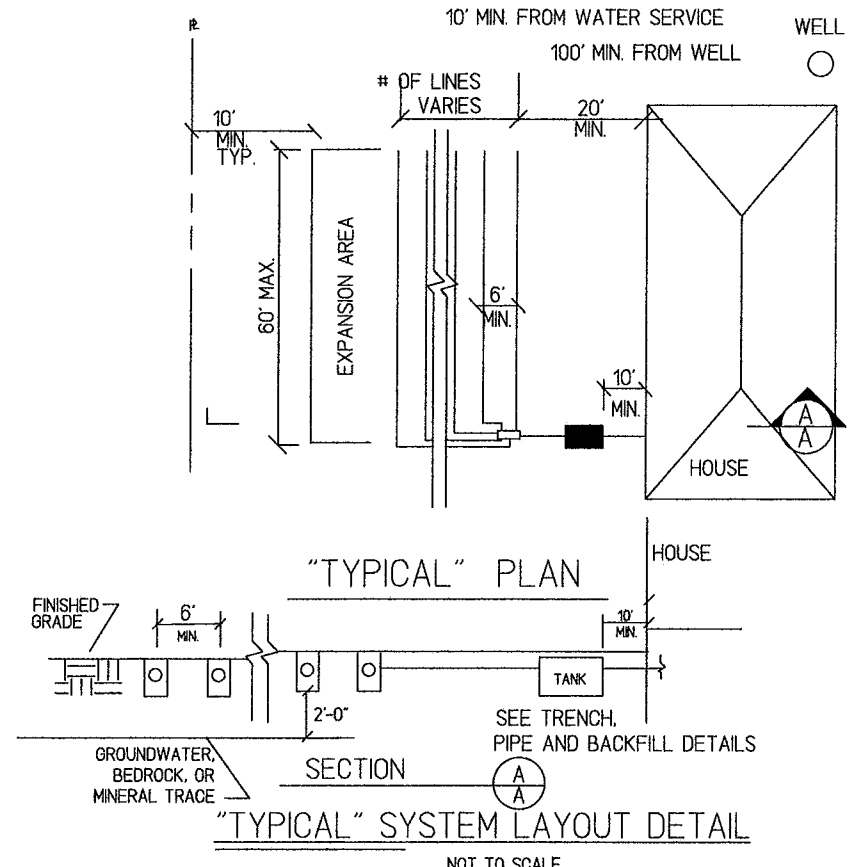
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24\"/>

SILT FENCE DETAIL
NOT TO SCALE



1. SPACING OF 24" WIDE ABSORPTION TRENCHES TO BE MIN. 6' ON CENTER.
2. DO NOT EXCAVATE TRENCHES IN WET SOIL.
3. RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL.
4. QUALIFIED GRAVELESS INFILTRATORS ARE TO BE USED IN LIEU OF PIPE AND STONE.
5. END OF ALL DISTRIBUTOR PIPES AND INFILTRATORS MUST BE PLUGGED OR CAPPED.
6. TRENCH BOTTOM INSTALLED LEVEL TO 1/16" PER FOOT MAXIMUM SLOPE AWAY FROM INLET HEADER.

ABSORPTION TRENCH DETAILS
NOT TO SCALE



TYPICAL SYSTEM LAYOUT DETAIL
NOT TO SCALE

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DETAILS
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