

SITE DATA/ GENERAL NOTES

1. ZONING:
ZONE RLD
— FRONT SETBACK: 60'
— REAR (LAKE) SETBACK: 60'
— SIDE SETBACK: 12'
— MAX. HEIGHT: 25'
— % COVERAGE: 15% (BUILDING) 25% (SITE)
2. UTILITIES:
— ELECTRIC: NYSEG OVERHEAD
— GAS: NYSEG
— WATER: TOWN OF CANANDAIGUA
— SEWER: SEPTIC
3. FLOOD ZONE PER FEMA FIRM PANEL 3605980Q25C. EFFECTIVE DATE MARCH 3, 1997. A PORTION OF THIS PROJECT IS LOCATED IN FLOOD ZONE AE THAT IS IDENTIFIED AS THE AREA DETERMINED TO BE WITHIN THE 100 YEAR FLOODPLAIN.
4. ALL DISTANCES AND ELEVATIONS ARE MEASURED IN DECIMAL FEET. ELEVATIONS SHOWN ARE ON NAVD 1988 DATUM.
5. AREA OF LAND PARCEL = 0.699 ACRES.
6. AVAILABLE INTERSECTION SIGHT DISTANCE RIGHT IS 450 FEET AND LEFT IS GREATER THAN 750 FEET. THE MINIMUM REQUIRED DISTANCES ARE 445 FEET LEFT AND 385 FEET RIGHT RESPECTIVELY FOR A 40 MPH POSTED SPEED LIMIT, PER AASHTO.
7. ESTIMATED DISTURBANCE AREA IS 0.40 (±) ACRES.
8. ENTIRE SITE CONTAINS SLOPES GREATER THAN 10% WITH THE EXCEPTION OF THE EXISTING DRIVEWAY AREA.

EXISTING AND PROPOSED COVERAGE CALCULATIONS

EXISTING LOT COVERAGE:

HOUSE/DECK: 1,845
DRIVEWAY: 1,443
WOOD STEPS: 475
DOCK: 305
GRAVEL PATHS: 1,632
STEPS: 184
STONE WALK: 179
ROCK RETAINING WALL: 240
TIMBER RETAINING WALL: 196
CONCRETE SLAB: 36
ROCK WALLS: 202

TOTAL EXISTING LOT COVERAGE = 6,737 SF

TOTAL SITE AREA: 0.699 ACRES = 30,448 SF

$(1,845.43/30,448.44) \times 100 = 6\%$ EXISTING HOUSE/DECK COVERAGE

$(6,737/30,448) \times 100 = 22\%$ EXISTING LOT COVERAGE

EXISTING BUILDING HEIGHT AS MEASURED FROM EXISTING GRADE AT PERMITTER OF RESIDENCE TO TOP OF PARAPET (796.6') = 30.3'

PROPOSED LOT COVERAGE:

HOUSE/DECK: 4,186
DRIVEWAY: 1,610
WOOD STEPS: 475
RETAINING WALL: 238
DOCK: 305

TOTAL PROPOSED LOT COVERAGE = 6,813.65 SF

TOTAL SITE AREA = 0.699 ACRES = 30,448.44 SF

$(4,186/30,448) \times 100 = 14\%$ PROPOSED HOUSE/DECK COVERAGE.

$(6,814/30,448) \times 100 = 22\%$ PROPOSED LOT COVERAGE

PROPOSED BUILDING HEIGHT AS MEASURED FROM PROPOSED GRADE AT PERMITTER OF RESIDENCE TO TOP OF PARAPET (796.6') = 28.6'.

APPROVALS

TOWN PLANNING BOARD CHAIRPERSON _____ DATE _____

TOWN ENGINEER _____ DATE _____

TOWN HIGHWAY AND WATER SUPERINTENDENT _____ DATE _____

NO PRELIMINARY SITE PLAN REVIEW WAS REQUIRED

SITE SURVEY/ SITE PLAN EXISTING CONDITIONS

4629 WEST LAKE ROAD

TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE

PROFESSIONAL ENGINEERING GROUP

7171 VICTOR - PITTSFORD ROAD

VICTOR, NEW YORK 14564

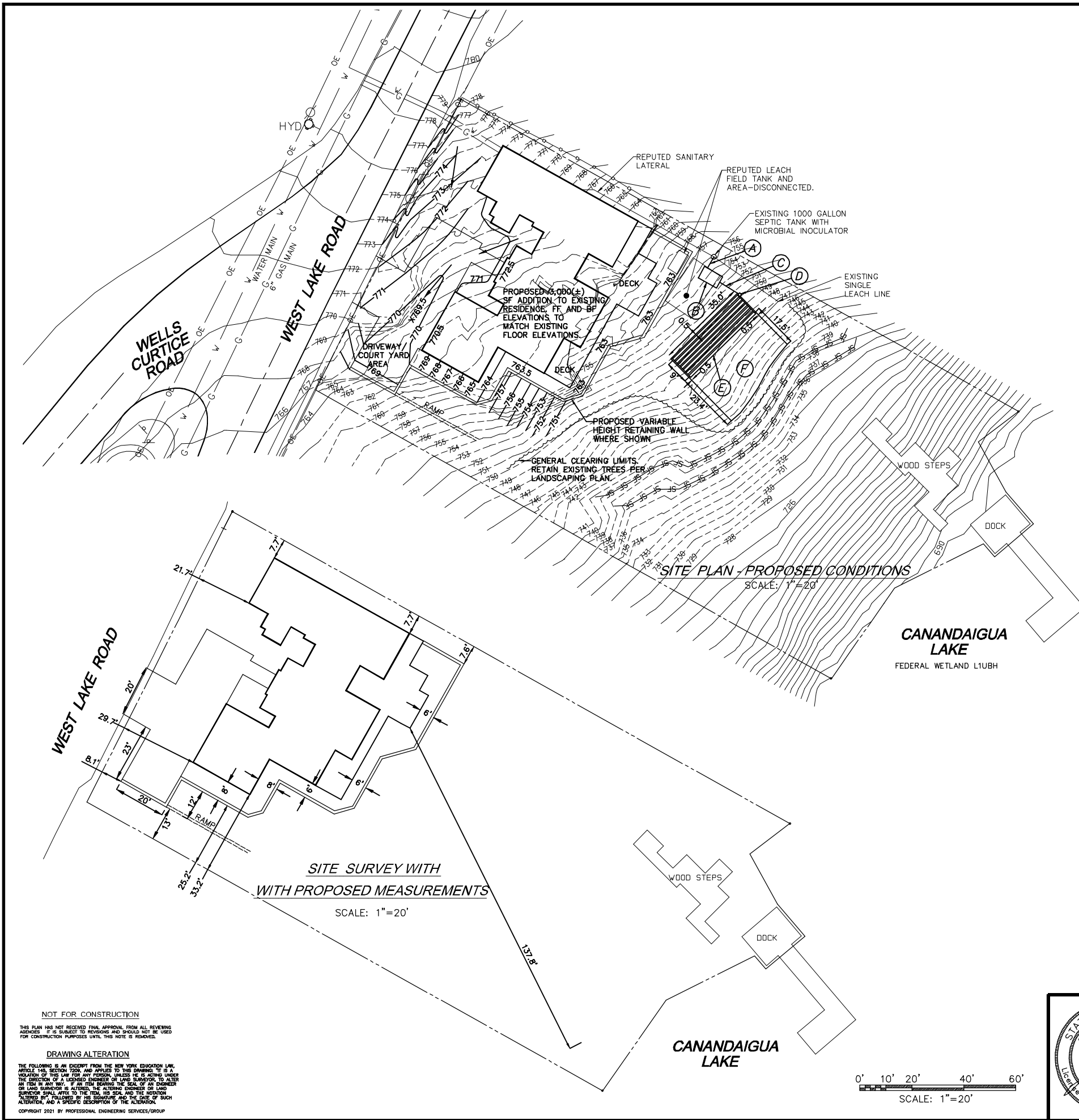
TEL: (585) 924-1860 EMAIL: PROENGINEER1@PRODIGY.NET

DATE: AUG 2020 ENGINEER: S.A.H. SURVEYOR: J.M. SCALE: 1" = 20'

CLIENT: TIM & LISA ASHE
7256 WINCANTON DR
VICTOR, NY 14564
PHONE: (413) 320-6104

TAX ACCOUNT NO. 140.11-1-9.000

SHEET NO.: 1 OF 4 DRAWING NO.: 16012EX1



- LEGEND**
- RW ——— 560 ——— STONE OR ROCK RETAINING WALL
 - 560 ————— EXISTING CONTOUR
 - 560 ————— PROPOSED CONTOUR
 - EXISTING PROPERTY LINE
 - SETBACK LINE
 - EASEMENT LINE
 - SF-SF-SF-SF-SF-SF- STAKED SILT FENCE
 - ROADWAY CENTERLINE
 - OE ----- OVERHEAD WIRES-ELECTRIC/ TEL
 - X 685.8 SURFACE SPOT ELEVATION
 - DRAINAGE FLOW DIRECTION
 - G ————— GAS MAIN/SERVICE
 - W ————— WATERMAIN/WATER SERVICE
 - ~~~~~ TREE/BRUSH LINE
 - UTILITY POLE
 - E.P. ○ EDGE OF EXIST. PAVEMENT
 - ○ ○ TREE/ SHRUB
 - ○ ○ EXISTING SIGN
 - ○ ○ HYDRANT/ WATER VALVE
 - ○ ○ DEEP/PERCOLATION TEST HOLE

WASTEWATER SYSTEM LEGEND

- (A) 5 LF OF 4" DIA. PVC SDR-21 PVC AT MINIMUM SLOPE 1/4"/FT SANITARY LATERAL FROM EXISTING SEPTIC TANK. PLUG EXISTING OUTLET TO SINGLE LINE FROM TANK.
- (B) PROPOSED 1000 GALLON DUAL CHAMBER SEPTIC TANK.
- (C) 9 LF OF 4" DIA. SDR-21 AT MINIMUM SLOPE 1/8"/FT.
- (D) PROPOSED SINGLE OUTLET DISTRIBUTION BOX.
- (E) PROPOSED AES GRAVELLESS MEDIA-WRAPPED CORRUGATED PIPE SAND-LINED SYSTEM. 8 LINES AT 35 LF PER LINE = 280 LF TOTAL.
- (F) TAPER EXTENSION TO MATCH ELEVATION SHOWN. 1090 SF REQUIRED, 1110 SF PROVIDED.

RESIDENCE IS TO HAVE 4 BEDROOMS TOTAL UPON COMPLETION OF ADDITION. USING AES GRAVELLESS MEDIA-WRAPPED CORRUGATED PIPE SAND-LINED SYSTEM, REFERENCE IS MADE TO THE LATEST DESIGN MANUAL BY PRESBY ENVIRONMENTAL AND INFILTRATOR TECHNOLOGIES DATED MARCH 2020 PUBLISHED WITH RESPECT TO NYSDOH PART 75-A REQUIREMENTS. USING BOTH DOCUMENTS FIND THAT SOIL TESTING RESULTS ALLOW SHALLOW TRENCH SYSTEM, ALSO FIND 280 LF OF SERIAL PIPE REQUIRED FOR 4 BEDROOM HYDRAULIC LOADING. DESIGN FLOW RATE IS 600 GPD (150 GALS/BR/DAY X4 BR). APPLICATION RATE IS 0.55 GAL/SF = 1090 SF REQUIRED. LAND SLOPE WHERE SERIAL LINES ARE PROPOSED IS 25% AVG. SLOPE. SYSTEM SLOPE IS TO MATCH LAND SLOPE, AREA WHERE TAPER OR EXTENSION IS PROPOSED IS 33% AVG. SLOPE. TAPER OR SAND EXTENSION CAN MATCH THE 33% SLOPE.



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- GAS: NYSEG
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APPROVALS

TOWN PLANNING BOARD CHAIRPERSON _____ DATE _____

TOWN ENGINEER _____ DATE _____

TOWN HIGHWAY AND WATER SUPERINTENDENT _____ DATE _____

NO PRELIMINARY SITE PLAN REVIEW WAS REQUIRED

REVISIONS		
DATE	BY	DESCRIPTION

SITE, UTILITY AND GRADING PLAN			
4629 WEST LAKE ROAD			
TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE			
PROFESSIONAL ENGINEERING GROUP		CLIENT: TIM & LISA ASHE 7256 WINCANTON DR VICTOR, NY 14564 PHONE:(413) 320-6104	
7171 VICTOR - PITTSFORD ROAD VICTOR, NEW YORK 14564		TAX ACCOUNT NO. 140.11-1-9.000	
DATE: AUG 2020	ENGINEER: S.A.H	SURVEYOR: D.F.	SCALE: 1" = 20'
SHEET NO.: 2 OF 4		DRAWING NO.: 16012SP1	

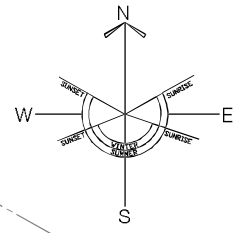
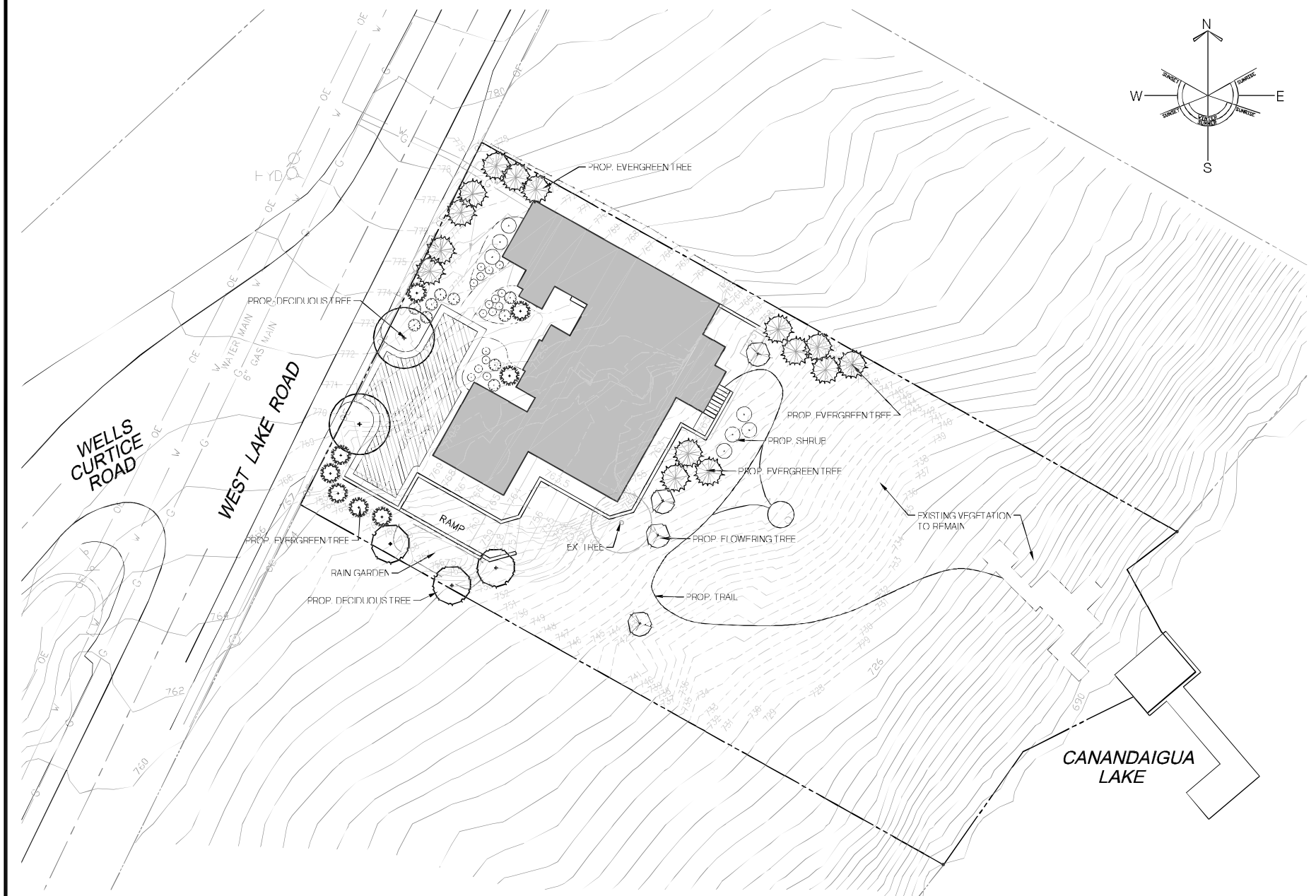
NOT FOR CONSTRUCTION

THIS PLAN HAS NOT RECEIVED FINAL APPROVAL FROM ALL REVIEWING AGENCIES. IT IS SUBJECT TO REVISIONS AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THIS NOTE IS REMOVED.

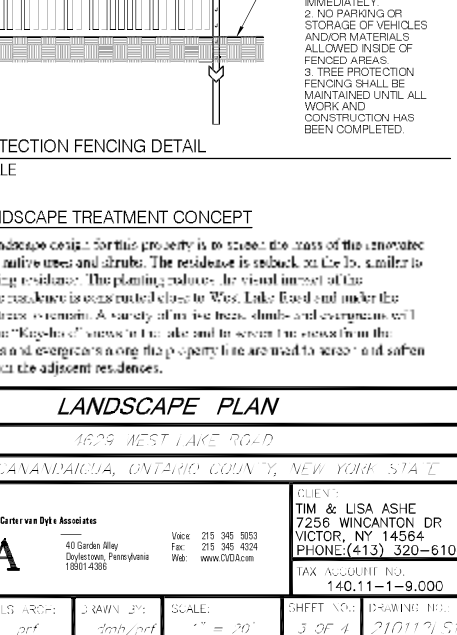
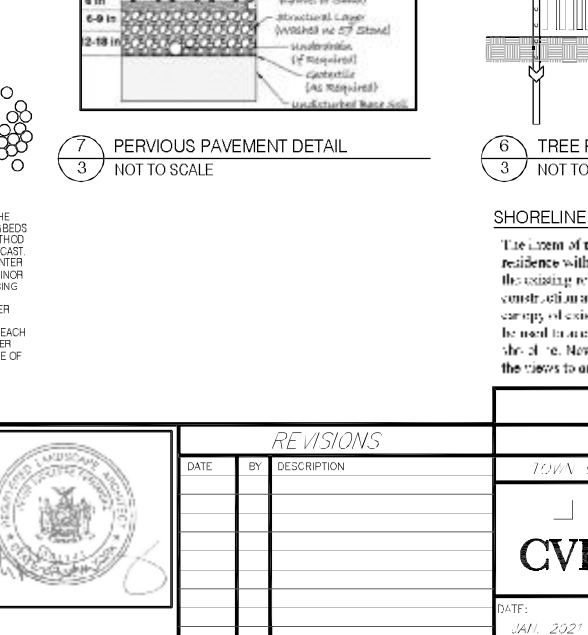
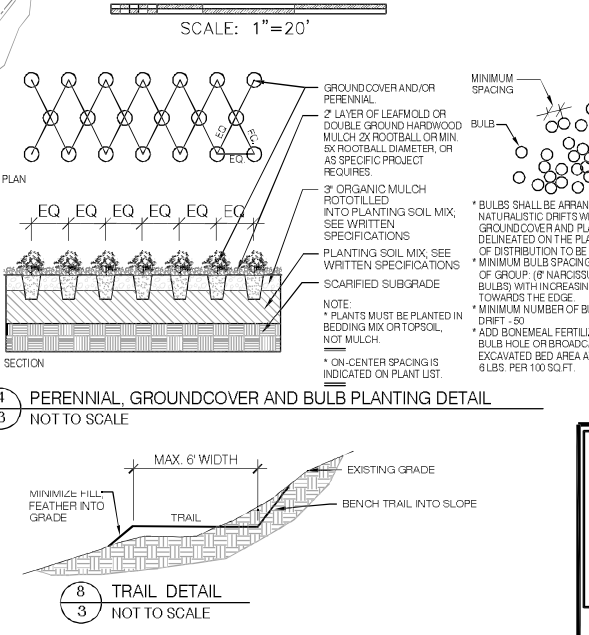
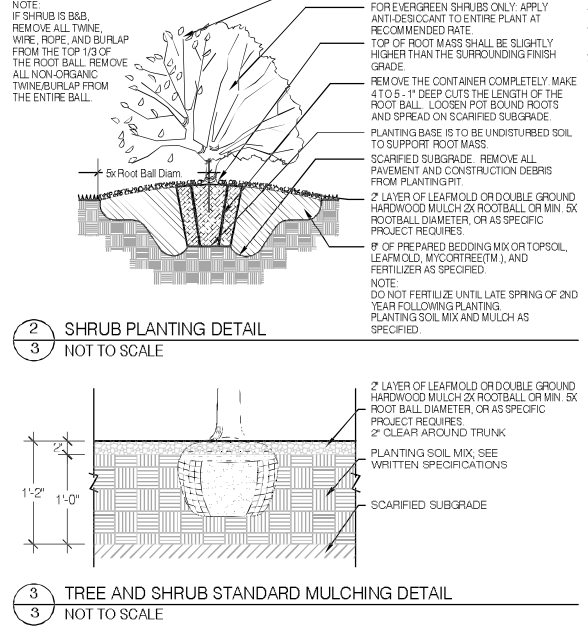
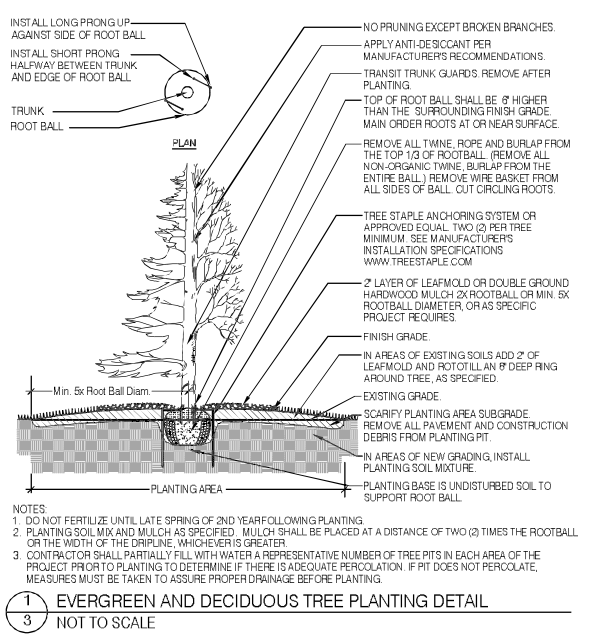
DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW, ARTICLE 143, SECTION 7206, AND APPLIES TO THIS DRAWING: "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL APPLY TO THE TDA, HIS SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

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4629 West Lake Road LANDSCAPE SCHEDULE					
ITEM NO.	QUANTITY	ITEM NAME	PLANT SPECIES	SIZE	REMARKS
PERENNIALS					
1	1	Asplenium Green Mountain	Superdwarf	2" x 2 1/2" cal.	N.A.
2	1	Diarrhea borealis	Northern Blue Star	2" x 2 1/2" cal.	N.A.
3	1	Thalictrum	Darkwood	2" x 2 1/2" cal.	N.A.
SHRUBS					
4	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
5	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
6	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
PERENNIALS					
7	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
8	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
9	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
SHRUBS					
10	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
11	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
12	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
PERENNIALS					
13	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
14	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
15	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
SHRUBS					
16	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
17	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
18	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
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19	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
20	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
21	1	Artemisia canadensis	Shrub	2" x 2 1/2" cal.	N.A.
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SHORELINE LANDSCAPE TREATMENT CONCEPT

The intent of the landscape design for this property is to screen the mass of the structure residence with new native trees and shrubs. The residence is setback 30' to 35' similar to the existing neighboring residence. The planting choices are the visual impact of the construction and the residence is located close to West Lake Road and under the canopy of existing trees. A variety of native trees, shrubs and evergreens will be used to create the "Knapolls" view from the lake and to screen the residence from the street. New trees and evergreens along the property line are used to screen and soften the views to and from the adjacent residences.

LANDSCAPE PLAN

4629 WEST LAKE ROAD

TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE

CVDA

Center van Dyke Associates
40 Garden Way
Dryden, Pennsylvania
18801-4388

Phone: 215 348 5053
Fax: 215 348 4024
Web: www.CVDA.com

DESIGNER: TIM & LISA ASHE
7256 WINCANTON DR
VICTOR, NY 14564
PHONE: (413) 320-6104

TAX ACCOUNT NO. 140.11-1-9.000

DATE: JAN 2021

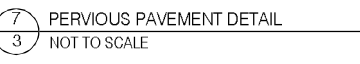
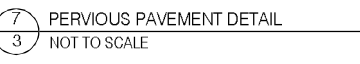
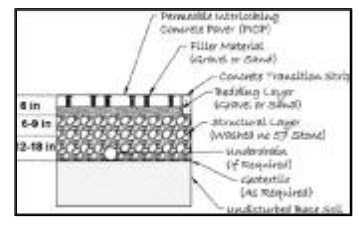
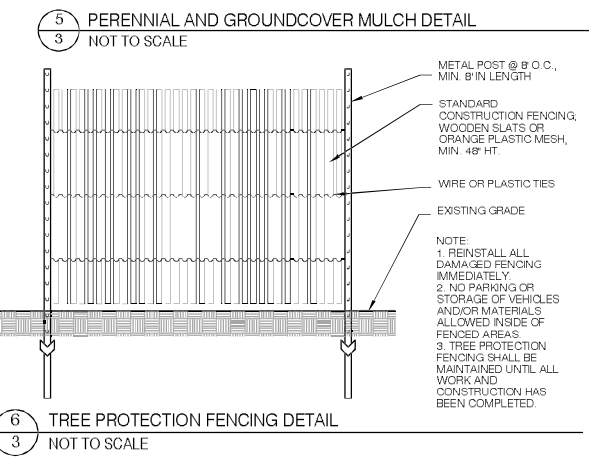
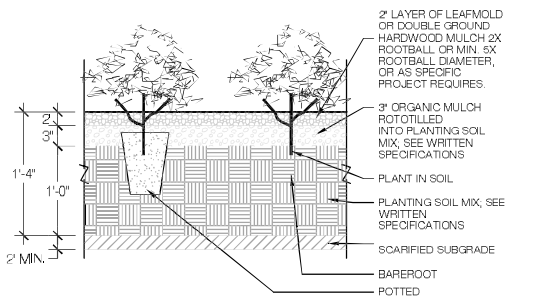
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SCALE: 1" = 20'

SHEET NO. 3 OF 4

DATE: 2/10/21



DEEP HOLE TEST

SOIL PROFILE LAYERS AS MEASURED INCREMENTALLY FROM SURFACE:

0 TO 6" TOPSOIL
6"- 28" CLAY-SILT MIX
28"- 48" TIGHT CLAY AND SILT MIX (COMPACT)
NO GW, MINERALS OR BOULDERS OBSERVED

PERCOLATION TESTS CONDUCTED BY ANDREW LENNOX ON OCTOBER 28, 2020.

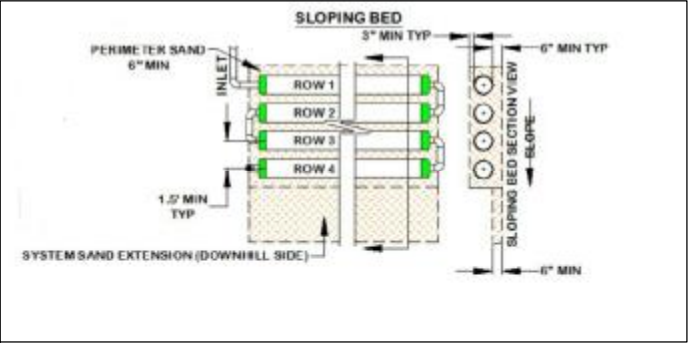
DEEP TESTS HOLE TEST WITNESSED BY SCOTT HARTER ON OCTOBER 29, 2020.

4 BEDROOM DESIGN BASIS – 36 MINUTE PERK RATE
= 330 LF OF TRENCH (248 LF CHAMBERS) REQUIRED
VERSUS 280 LF OF CHAMBERS PROVIDED.

PERCOLATION TESTS

PERK "A" (12" DEPTH)
STABILIZED RATE = 16 MIN

PERK "B" (12" DEPTH)
STABILIZED RATE – 28 MIN



GRAVELLESS MEDIA-WRAPPED CORRUGATED PIPE ON SLOPE GENERAL LAYOUT DETAIL

TENTATIVE CONSTRUCTION SCHEDULE/SEQUENCE

PROPOSED START DATE IS APPROXIMATELY MAY 21, 2021.

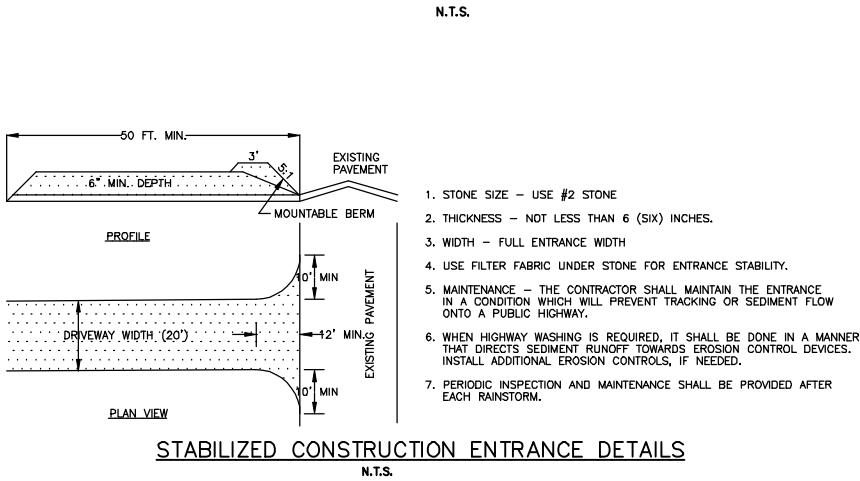
CONSTRUCTION DURATION IS ESTIMATED TO BE SIX MONTHS (WEATHER PERMITTING) FROM START DATE.

STAGING AREA FOR CONSTRUCTION EQUIPMENT IS TO BE LOCATED IN THE LEVEL AREA BETWEEN THE RESIDENCE AND THE BOAT HOUSE..

CONSTRUCTION SEQUENCE IS:

- 1) MOBILIZE EQUIPMENT IN STAGING AREA.
- 2) RECEIVE MATERIALS FOR CONSTRUCTION AND PLACE IN STAGING AREA.
- 3) PLACE EROSION CONTROLS (SILT FENCE) DOWNSLOPE OF WORK AREA.
- 4) REMOVE ALL DEBRIS AND EXTRANEIOUS MATERIALS. EXCESS SOIL TO BE REMOVED AND NOT STOCKPILED.
- 5) CONSTRUCT IMPROVEMENTS PROGRESSIVELY AS GENERALLY FOLLOWS:
 - INSTALL NEW WASTEWATER SYSTEM COMPONENTS
 - INSTALL NEW DISPERSAL AREA
 - CONSTRUCT RETAINING WALLS
 - CONSTRUCT BUILDING ADDITION
 - INSTALL DRIVEWAY/COURTYARD
 - INSTALL NEW LANDSCAPING, RAIN GARDEN AND TRAIL.
- 6) TOPSOIL AND SEED DISTURBED AREAS PER EROSION CONTROL NOTES.
- 7) CLEAN SITE AND DEMOBILIZE EQUIPMENT AND MATERIALS.

GRAVELLESS MEDIA-WRAPPED CORRUGATED PIPE SERIAL DISTRIBUTION GENERAL DETAIL



EROSION CONTROL CONSTRUCTION SEQUENCE

- 1. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY EXCAVATION WORK.
- 2. INSTALL TEMPORARY SWALES TO INTERCEPT SURFACE WATER AND DIRECT IT AWAY FROM THE WORK AREA AS WORK PROCEEDS.
- 3. FINISH GRADE AND PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE.
- 4. MONITOR SILT FENCING FOR SILT ACCUMULATION. REMOVE, REPLACE AND REPAIR AS NECESSARY.
- 5. REMOVE EROSION CONTROLS AND CEASE MONITORING ONLY AFTER APPROVAL HAS BEEN GRANTED BY THE TOWN OR WATERSHED INSPECTOR.
- 6. IN ADDITION TO THESE MEASURES, THE CONTRACTOR SHALL COMPLY WITH WHATEVER SUPPLEMENTARY MEASURES MAY BE REQUIRED TO ENHANCE OR IMPROVE THE CONTROL OF EROSION ON THIS SITE, AS ORDERED BY THE TOWN OR WATERSHED INSPECTOR.

STABILIZATION MEASURES NOTES

- 1. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE MOST CURRENT VERSION OF THE TECHNICAL STANDARD, NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- 2. REQUIRED EROSION & SEDIMENT CONTROL MEASURES (TEMPORARY) ARE SHOWN ON THE PLANS.

PERMANENT SEEDING

- 1. REPLACE TOPSOIL TO A MINIMUM DEPTH OF 6 INCHES.
- 2. SEED 20 POUNDS OF PERENNIAL RYEGRASS PER ACRE AND 80 POUNDS PER ACRE OF KENTUCKY BLUEGRASS OR EQUIVALENT.
- 3. USE NO FERTILIZER. IF HYDROSEEDER IS NOT USED, SEED SHOULD BE LIGHTLY RAKED INTO SOIL.
- 4. MULCH WITH CLEAN (WEED FREE) STRAW.

PHOSPHOROUS NOTES

- 1) NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING PROPERLY.
- 2) IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYS DEC REQUIREMENTS.

CLWSC WASTEWATER SYSTEM NOTES

- 1. THE CONTRACTOR SHALL CONTACT THE CANANDAIGUA LAKE WATERSHED INSPECTOR PRIOR TO COMMENCING CONSTRUCTION OF THE WASTEWATER SYSTEM.
- 2. A PERPETUAL MAINTENANCE AGREEMENT BETWEEN THE WASTEWATER AERATION SYSTEM MANUFACTURER'S REPRESENTATIVE AND THE OWNER IS REQUIRED. A COPY OF THAT AGREEMENT IS TO BE PROVIDED TO THE CANANDAIGUA LAKE WATERSHED INSPECTOR'S OFFICE.
- 3. THE ABSORPTION SYSTEM AREA (DISPERSAL AREA OR LEACH FIELD) IS, AT MINIMUM, TO BE SEEDED AND MAINTAINED AS A LAWN.
- 4. SURFACE WATER IS TO BE ADEQUATELY CONTROLLED BY ACHIEVING POSITIVE SURFACE GRADING AS SHOWN.
- 5. PERCOLATION TESTING OF THE IMPORTED FILL MATERIAL IS REQUIRED TO CONFIRM THE DESIGN PERCOLATION RATE.
- 6. THE MALFUNCTION ALARMS FOR THE AERATION TREATMENT UNITS AND ALL PUMPS SHALL BE PROVIDED IN A CONSPICUOUS LOCATION WITHIN THE RESIDENCE, SUCH AS THE KITCHEN.
- 7. HOT TUBS ARE NOT ALLOWED AS THEY MAY OVERLOAD THE WW SYSTEM.
- 8. THE WW SYSTEM MUST BE DESIGNED, SUPERVISED AND CERTIFIED BY A DESIGN PROFESSIONAL.
- 9. GARBAGE GRINDERS ARE NOT ALLOWED.
- 10. THE AEROBIC TREATMENT UNIT WILL BE EQUIPPED WITH AN APPROPRIATE ALARM SYSTEM AS WILL EACH PUMP IN EACH PUMP STATION.
- 11. THE SERVICE CONTRACT FOR THE AEROBIC TREATMENT UNIT MUST PROVIDE FOR SEMI ANNUAL INSPECTIONS BY AN AUTHORIZED MANUFACTURER'S REPRESENTATIVE FOR AS LONG A TIME PERIOD AS THE UNIT IS IN USE. A COPY OF THE SERVICE CONTRACT AND REPORTS FOR THE SEMI-ANNUAL INSPECTIONS SHALL BE PROVIDED TO THE OFFICE OF THE CANANDAIGUA LAKE WATERSHED INSPECTOR.
- 12. MULTI-FAUCET ("CAR WASH" STYLE) SHOWERS ARE NOT PERMITTED.

NO PRELIMINARY SITE PLAN REVIEW WAS REQUIRED

DETAIL SHEET

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AUG 2020

ENGINEER:

S.A.H

SURVEYOR:

J.H.M.

SCALE:

AS SHOWN

SHEET NO.:

4 OF 4

DRAWING NO.:

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NOT FOR CONSTRUCTION
THIS PLAN HAS NOT RECEIVED FINAL APPROVAL FROM ALL REVIEWING AGENCIES. IT IS SUBJECT TO REVISION AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THIS NOTE IS REMOVED.
DRAWING ALTERATION
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7206, AND APPLIES TO THIS DRAWING: "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY SET OF PLANS, SPECIFICATIONS, OR ANY OTHER DOCUMENT OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL APPLY TO THE BOARD OF PROFESSIONAL ENGINEERS AND SURVEYORS, FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."
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