

TOWN OF TORREY

Post Office Box 280
56 Geneva Street
Dresden, New York 14441
315-536-6376 (Office)
315-536-5655 (Fax)

Application No.: _____
Date Filed: _____
Fee Paid \$ _____ Town Clerk Initials _____
PB Decision: _____
Date: _____

Reference: Article XIV, Town of Torrey Zoning Law

Site Plan Review - Permit Application

General Instructions: The applicant must complete Items 1 – 9 and return 10 copies of this application and all attachments to the Town clerk

Initial Application Revised Application (prior application No.) _____

1. SUBJECT PROPERTY

Project Address Downey Road Tax Map No. 64.02-1-1.1
Lot Size 42.6 acres or _____ width X _____ depth or _____ sq. ft

2. APPLICANT

Name Carner Development Group, Inc.
Street Address 16 Church Street
City East Aurora State NY Zip Code 14052
Telephone: Day 716.725.7669 Night 716.725.7669 Cell 716.725.7669
E-mail Address rkrajewski@cdginc.com

3. PROPERTY OWNER (IF DIFFERENT)

Name Rachel Krajewski
Street Address 16 Church Street
City East Aurora State NY Zip Code 14052
Telephone: Day 716.725.7669 Night 716.725.7669 Cell 716.725.7669
Email Address rkrajewski@cdginc.com

4. GENERAL /PRIMARY CONTRACTOR

Name Not Yet Determined
Co. Name _____
Street Address _____
City _____ State _____ Zip Code _____
Telephone: Day _____ Night _____ Cell _____
Email Address _____

5. LICENSED ENGINEER (if applicable)

Name Brennan Marks, P.E.
Co. Name Marks Engineering, P.C.
Street Address 4303 ST RTE 5 & 20
City Canandaigua State NY Zip Code 14424
Telephone: Day 585-905-0360 Night _____ Cell _____

6. PROJECT DESCRIPTION NARRATIVE

Please provide a written narrative explaining the nature of the proposal, including phasing, time frames and any future development plans for this property, if any.

This project consists of the intent to create a campground at the subject location including 4 cabins, 3 earthen dwellings, 28 RV (full hook-up) sites (5 pull thru, 16 large, 7 medium), 11 tent campsites, and 4 tree houses. Site improvements include grading, drainage, and utilities.

(attach an additional sheet if more space is needed)

7. SITE PLAN CHECKLIST		
<p>The following items <u>MUST</u> be included as part of the Site Plan. The Applicant should check off each item in the column to the right marked “Applicant”. If an item is <i>not applicable</i> mark it “NA” in the “Applicant” column and explain why the item is <i>not applicable</i> in the space provided below.</p>	Submitted/Reviewed	
	Applicant	Staff Use
A. All blueprints, drawings, maps and/or sketches of the project shall bear the name and address of the applicant and the preparer of the document.	x	
B. A drawing or map that shows all property lines, easements and the proposed location and dimensions of all structures including, but not limited to, septic systems, wells, waterlines, driveways and other impervious surfaces .	x	
C. A drawing that shows all existing and proposed drainage courses including any streams, ponds, lakes, wetlands or flood zones on or adjacent to the site.	x	
D. An aerial view of the project site.	x	
E. A stormwater management plan. Such plan shall include the details of surface and subsurface drainage systems. (On large projects the Planning Board may require calculations of volume and velocity of runoff for sizing of drainage structures.)	x	
F. An erosion control plan showing both temporary and permanent erosion control measures. (Erosion control plans must comply with NY State Standards and Specifications for Erosion and Sediment Control.)	x	
G. A drawing that presents the location and identification of existing vegetation on the site and a description of the proposed excavation, grading, filling and final landscaping.	x	
I. A description of the size, height, and location of all signs, if any, and a description of any exterior lighting.	x	
J. SEQR - New York State Quality Review Full Environmental Assessment Form	x	

8. Explain why any item marked “NA” above is not included with this application.

(attach an additional sheet if more space needed)

9. Affirmation – Applicant/Property Owner

I declare that the contents of this application are true and correct to the best of my knowledge.

APPLICANT

Signature: PS Date: 12-9-2024

Print Name Carner Development Group, Inc.

PROPERTY OWNER (Required if the applicant is not the property owner))

Signature: PS Date: 12-9-2024

Print Name Rachel Krajewski (by Peter J. Sorgi, Esq.,
per attached authorization).

AUTHORIZATION

Rachel Krajewski, as the record owner of Downey Road, Town of Torrey, NY bearing SBL No. 64.02-1-1.1, hereby authorizes Carner Development Group Inc., to execute and file any required land use approval applications regarding the aforementioned real property and to execute any required documentation regarding the aforementioned real property with the Town of Torrey, along with applications for any other approvals/permits required from the Town of Torrey and other governmental agencies in connection with the proposed development of the aforementioned real property.

Rachel Krajewski and Carner Development Group Inc. hereby authorizes Hopkins Sorgi & McCarthy PLLC (Project Attorney) to execute and file any required land use approval regarding the aforementioned real property and to execute any required documentation regarding the aforementioned real property with the Town of Torrey, along with applications for any other approvals/permits required from the Town of Torrey and other governmental agencies in connection with the proposed development of the aforementioned real property.

Carner Development Group Inc.



Rachel Krajewski
Date: December 9, 2024

Rachel Krajewski, Authorized Officer
December 9, 2024

FOR STAFF USE ONLY

Current Issues (i.e. Variances/Special Exceptions, Special Approvals)	Proposed	Required

<u>Fees</u>	<u>Account #</u>	<u>Amount</u>	<u>Date Paid</u>	<u>Initial</u>
Application Fee (Torrey Fees & Fines Schedule)				
Consulting Fee				
Performance Bond				
Fee-in-lieu of Performance Bond				

Past Applications	Granted/Denied

A referral to _____ has been made. Date Referred: _____ Returned: _____
 A referral to _____ has been made. Date Referred: _____ Returned: _____
 A referral to _____ has been made. Date Referred: _____ Returned: _____

Planning Board/Town Board/Staff Comments:

Refund Action	Refund Amount	Date

Town of Torrey

Application No. _____
Applicant Name: _____
Project Address: _____

General/Primary Contractor Affirmation

Site Plan Review Application

- General Instructions:**
1. The Town Clerk will complete the items in the above box and return this sheet to the applicant.
 2. The Applicant will retain this sheet pending approval of the Site Plan and then obtain the signature of the General/Primary Contractor. Signature is required prior to issuance of a permit.

Affirmation – General/Primary Contractor

I declare that I have reviewed the site plan, including any conditions required by the Planning Board, and will install the practices as approved.

Signature: _____ Date: _____

Print name: _____

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Cell: _____

Town of Torrey

Application No. _____
Applicant Name: _____
Project Address: _____

Project Completion Certification

Site Plan Review

- General Instructions:**
1. The Town Clerk will complete the items in the above box and return this sheet to the applicant.
 2. The Applicant will retain this sheet until the project is completed and then obtain the required signatures. Signatures are required prior to issuance of a Certificate of Occupancy/Use.

Declarations Upon Completion of the Project

I declare that the project and its components were installed as approved to the best of my knowledge.

Property Owner Signature: _____ Date: _____

I declare that the project and its components were installed as approved.

General/Primary Contractor Signature: _____ Date: _____

I declare that the project and its components were installed as approved. (if applicable)

Licensed Engineer Signature: _____ Date: _____

Final Approval

Zoning Officer Signature: _____ Date: _____

Development Plans

NEW CAMPGROUND SITE PLAN FOR:

FLX RETREATS CAMPGROUND ON SENECA LAKE

DOWNEY ROAD
TOWN OF TORREY
COUNTY OF YATES
STATE OF NEW YORK
NOVEMBER 25, 2024

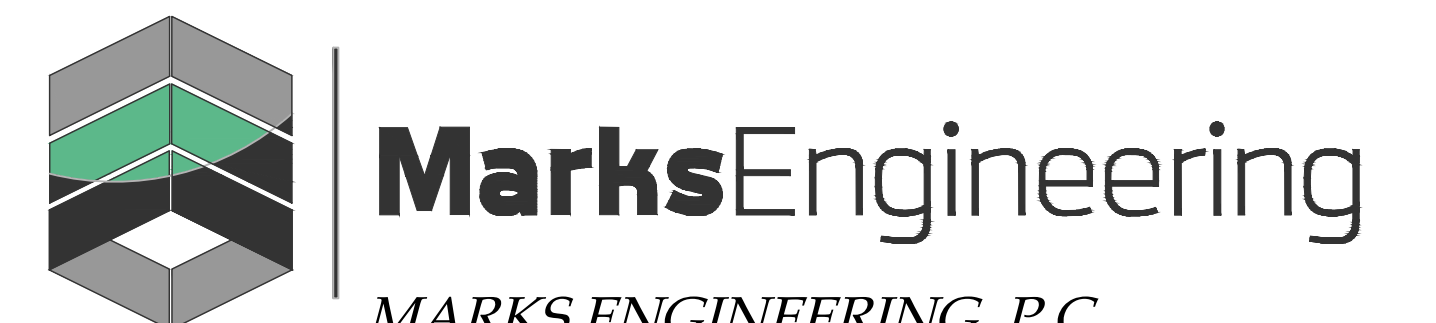
INDEX-
COVER
EX100 - EXISTING CONDITIONS
C100 - SITE PLAN
C101 - UTILITY PLAN
C102 - GRADING AND EROSION CONTROL PLAN
C103 - WASTEWATER TREATMENT NOTES
C104 - WASTEWATER TREATMENT DETAILS
L100 - LANDSCAPE PLAN
L101 - LIGHTING PLAN
C500 - GENERAL DETAILS



LOCATION MAP
NTS



AERIAL PHOTO
NTS



MarksEngineering

MARKS ENGINEERING, P.C.
4303 STATE ROUTES 5 & 20
CANANDAIGUA, NY 14424
(585)905-0360
WWW.MARKSENGINEERING.COM

PREPARED FOR:
RACHEL KRAJEWSKI

PROPERTY OWNER:
RACHEL KRAJEWSKI
13286 SCHANG RD.
EAST AURORA, NY 14052

REVISED

RACHEL KRAJEWSKI
DOWNEY ROAD
TOWN OF TORREY
COUNTY OF YATES
NEW YORK

JOB #23-274
11/25/2024



PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL

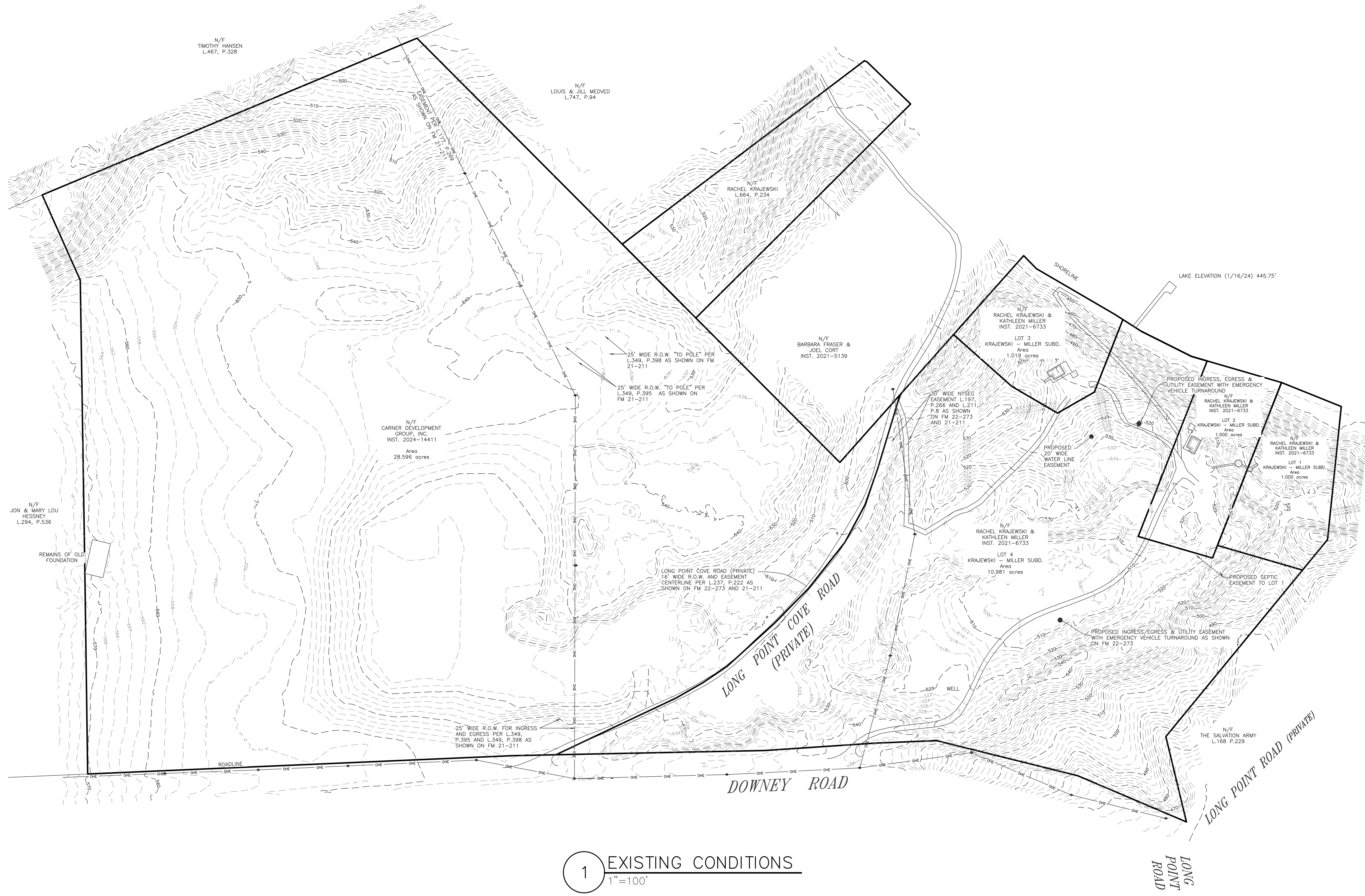
EXISTING CONDITIONS PLAN FOR:
RACHEL KRAJEWSKI and KATHLEEN MILLER
SHOWING LAND IN:
DOWNEY ROAD
TOWN OF TORREY
COUNTY OF YATES
STATE OF NEW YORK

DRAWING TITLE:
EXISTING CONDITIONS

DRAWN BY:	BPH
DESIGNED BY:	
CHECKED BY:	DMP
SCALE:	AS NOTED
JOB NO.:	23-274
DATE:	10/01/2024
TAX MAP#:	AS NOTED

I CERTIFY THAT THIS PLAN WAS PREPARED OCTOBER 1, 2024 FROM NOTES OF AN INSTRUMENT SURVEY COMPLETED MAY 2, 2024 AND FROM MATERIALS REFERENCED HEREON.

DAVID M. PARRINELLO NYSPLS 049724



1 EXISTING CONDITIONS
1"=100'

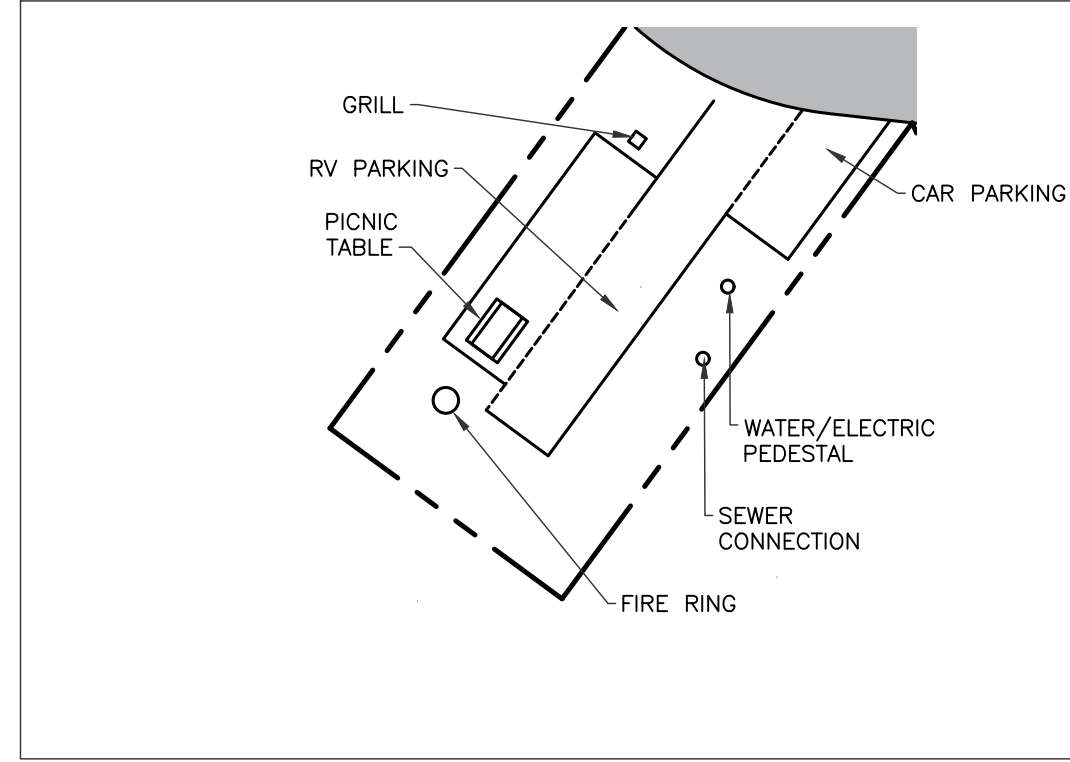
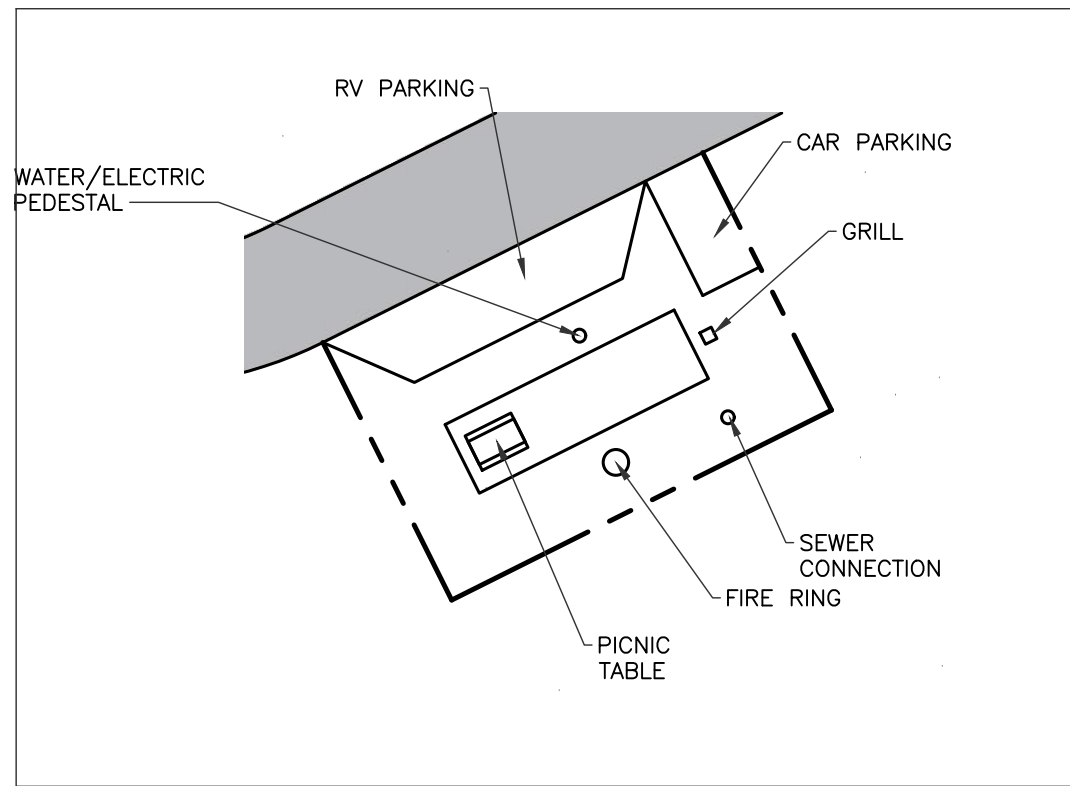
MAP NOTES & REFERENCE

- MAP NOS. 21-211, 22-273
 - ELEVATION DATUM: NAVD 88 GEOID 18NGS
 - HORIZONTAL DATUM: NAD83 NEW YORK CENTRAL
 - INSTRUMENT NO. 2021-6733
 - PARCEL IS ZONED AGRICULTURAL USE DISTRICT A
 - THIS PLAN IS SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES THAT AN UPDATED SEARCH OF TITLE MAY REVEAL.
 - THE TOWN OF TORREY IS NOT RESPONSIBLE FOR THE QUANTITY OR QUALITY OF WATER.
 - THE TOWN OF TORREY IS NOT RESPONSIBLE FOR THE SEPTIC SYSTEM.
 - ALL ON SITE SANITATION & WATER FACILITIES SHALL BE DESIGNED TO MEET THE MINIMUM SPECIFICATIONS OF THE STATE DEPT. OF HEALTH.
 - SEPTIC SYSTEM PERMITS ARE TO BE OBTAINED FROM THE YATES COUNTY HEALTH DEPARTMENT.
 - THESE LOTS ARE NOT PART OF A KNOWN WETLAND OR FLOOD PLAIN.
 - THE LOTS ARE NOT LOCATED WITHIN THE LIMITS OF THE WETLAND RESERVE PROGRAM BOUNDARY.
 - THE LOTS SHOWN HEREON ARE NOT APPROVED BUILDING LOTS, NO BUILDING PERMITS WILL BE ISSUED WITHOUT SITE PLAN APPROVAL BY THE TOWN OF TORREY PLANNING BOARD.
 - LOTS 1 & 2 AREA TO MEAN HIGH WATERLINE AS SHOWN.
 - OWNER: RACHEL KRAJEWSKI & KATHLEEN MILLER AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP
- MAILING ADDRESS: 13286 SCHANG ROAD
EAST AURORA, NEW YORK 14052
TAX PARCEL NO.s 64.02-1-1.11, 1.123, 1.122, 1.121

ZONING/USE - PRINCIPAL	BULK TABLE	
	PROPOSED CAMPGROUND	REQUIRED AG/RES
ZONING/USE - ACCESSORY	N/A	N/A
MIN LOT AREA	>1 ACRE	1 ACRE
MIN LOT WIDTH	>100'	100'
MIN LOT DEPTH	>150'	150'
FRONT SETBACK	>50'	50'
SIDE SETBACK	>15'	15'
REAR SETBACK	>30'	30'
BUILDING HEIGHT	<28'	28'
MAX. BUILDING COVERAGE	<20%	20%

LEGEND

Gas valve	Monument	ABBREVIATIONS:	PERF--PERFORATED
Sanitary Manhole	Benchmark	EX--EXISTING	MIN--MINIMUM
Drainage Manhole	Utility pole	CCP--CORRUGATED POLYETHYLENE PIPE	MAX--MAXIMUM
Water shut off	Hydrant	C.C.--ON CENTER	INV--INVERT
Clean out	Light pole	SCPP--SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	CB--CATCH BASIN
Elec. transformer	Road Sign	UG--UNDERGROUND CONC--CONCRETE	MH--MANHOLE
Elec. meter	Water Valve	CO--CLEAN OUT TIP--TYPICAL	DI--DRAINAGE INLET
Gas meter	Perc test pit	R--RADIUS	
Gutter drain	Deep hole	BC--BOTTOM OF CURB	
		TC--TOP OF CURB	
		TW--TOP OF WALL	
		BW--BOTTOM OF WALL	
		BS--BOTTOM OF STAIRS	



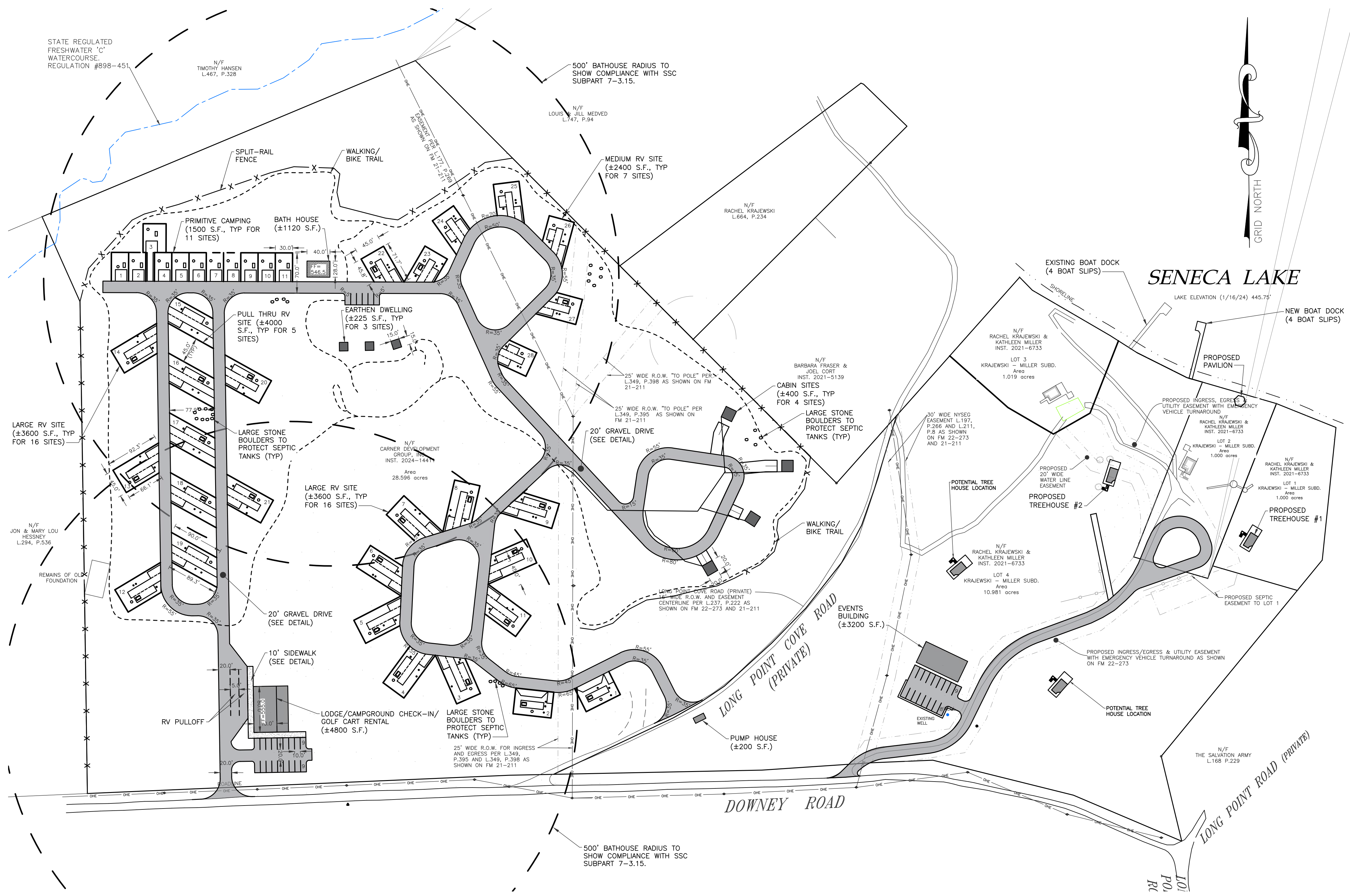
2 RV CAMPSITE LAYOUT (TYP)
1" = 30'

- SITE NOTES:**
- TOTAL PROJECT AREA IS ± 28.6 ACRES.
 - PROJECT LOCATION: DOWNEY ROAD, TORREY, NY
SITE OWNER: CARNER DEVELOPMENT GROUP, INC.
 - PROPOSED USE: FLX RETREATS CAMPGROUND ON SENECA LAKE
PRIMITIVE CAMPING = 11
PULL THRU RV SITE = 5
LARGE RV SITE = 16
MEDIUM RV SITE = 7
TOTAL FULL HOOKUP RV SITES = 28
CABIN SITES = 4
EARTHEN DWELLINGS = 3
TREE HOUSES = 2
TOTAL SITES = 46 SITES
 - PLANS ARE GRAPHIC REPRESENTATIONS OF WORK TO BE PERFORMED. THESE PLANS ARE INTENDED TO CONVEY ENGINEERING INFORMATION ONLY.
 - ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF TORREY AND THE APPROPRIATE YATES COUNTY AND NEW YORK STATE AGENCIES, UNLESS OTHERWISE NOTED.
 - ALL SPECIFIED MATERIALS ARE TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATION OR INDUSTRY STANDARD.
 - ANY SYSTEM MODIFICATION OR DEVIATION FROM APPROVED PLANS, NYS BUILDING CODES, AND/OR LOCAL REGULATIONS WILL BE DONE AT THE RISK OF THE CLIENT.
 - THE CONSTRUCTION SITE IS NOT WITHIN 100' OF A WETLAND AS DELINEATED BY NYS DEC.
 - THE CONSTRUCTION SITE IS NOT WITHIN A 100 YEAR FLOODPLAIN AS DELINEATED BY FEMA.
 - A NYS SPDES PERMIT WILL BE REQUIRED FOR THESE CONSTRUCTION ACTIVITIES AS DISTURBANCE SHALL BE GREATER THAN 1 AC. SEE PROJECT'S STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
 - ALL NEW OUTDOOR LIGHTING SHALL HAVE APPROPRIATE SHIELDS AND CUT-OFFS TO LIMITS ILLUMINATION OF OTHER PROPERTIES. ALL LIGHTS SHALL BE DARK SKY COMPLIANT.
 - UTILITIES:
WATER SUPPLY: PRIVATE (WELL)
SANITARY: INDIVIDUAL WASTEWATER TREATMENT SYSTEMS
STORM: ON-SITE, PRIVATE
 - ALL RV SITES, CABINS, EARTHEN DWELLINGS AND TREE HOUSES SHALL HAVE FULL HOOK-UPS INCLUDING WATER, SANITARY AND ELECTRIC SERVICES.
 - ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH STATE SANITARY CODE (SSC) SUBPART 7-3 CAMPGROUNDS.

LEGEND

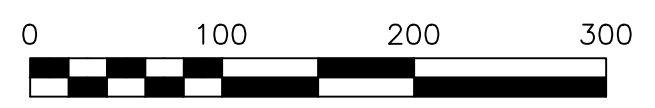
⊕ Gas valve	⊙ Monument	— EXISTING	— PROPOSED	— Utility Lines
⊙ Sanitary Manhole	⊕ Benchmark	— R.O.W. line	— Property line	— R.O.W. line
⊙ Drainage Manhole	⊙ Utility pole	— Easement line	— Centerline	— Centerline
⊙ Water shut off	⊕ Hydrant	— Drainage	— Contour Line	— Contour Line
⊙ Sanitary sewer clean out	⊕ Light pole	— Demo Line		
⊕ Elec. transformer	⊕ Road Sign			
⊕ Utility pedestal	⊕ Water Valve			
⊕ Gas pipeline marker				

ABBREVIATIONS:
 EX—EXISTING
 CYP—CORRUGATED POLYETHYLENE PIPE
 O.C.—ON CENTER
 SIPP—SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
 UC—UNDERGROUND
 CONC—CONCRETE
 CO—CLEAN OUT
 TYP—TYPICAL
 R—RADIUS
 BC—BOTTOM OF CURB
 TC—TOP OF CURB
 TW—TOP OF WALL
 BW—BOTTOM OF WALL
 BS—BOTTOM OF STAIRS
 PERF—PERFORATED
 MIN—MINIMUM
 MAX—MAXIMUM
 INV—INVERT
 CB—CATCH BASIN
 MH—MANHOLE
 DI—DRAINAGE INLET



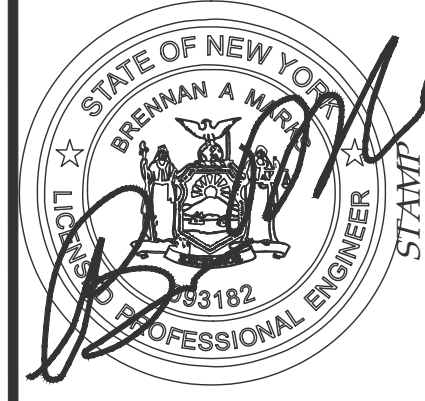
	PROPOSED CAMPGROUND	REQUIRED
ZONING/USE — PRINCIPAL		AG/RES
ZONING/USE — ACCESSORY	N/A	N/A
MIN LOT AREA	>1 ACRE	1 ACRE
MIN LOT WIDTH	>100'	100'
MIN LOT DEPTH	>150'	150'
FRONT SETBACK	>50'	50'
SIDE SETBACK	>15'	15'
REAR SETBACK	>30'	30'
BUILDING HEIGHT	<28'	28'
MAX. BUILDING COVERAGE	<20%	20%

1 SITE PLAN
1" = 100'



PLANNING BOARD CHAIRMAN _____ DATE _____
 TOWN ENGINEER _____ DATE _____
 HIGHWAY / WATER SUPERINTENDENT _____ DATE _____

MarksEngineering
 Phone: 585-905-0360
 4303 ROUTES 5 & 70
 CANANDAIGUA, NY 14424
 Fax: 585-485-6205
 www.marksengineering.com INFO@MARKSENGINEERING.COM



STAMP

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL

CAMPGROUND SITE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
 SHOWING LAND IN:
 DOWNEY ROAD
 TOWN OF TORREY
 COUNTY OF YATES
 STATE OF NEW YORK

DRAWING TITLE:
SITE PLAN
 DRAWN BY: LGR
 DESIGNED BY: LGR
 CHECKED BY: LGR
 SCALE: 1"=100'
 JOB NO.: 23-274
 DATE: 11/25/24
 TAX MAP#: AS NOTED

C100

PRELIMINARY - NOT FOR CONSTRUCTION

It is a violation of NYS Subsection Law Section 7209 for any person to alter a document bearing the detection of a licensed professional. If a document bearing the seal is altered, the altering professional shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alterations.

UTILITY NOTES:

- CAMPGROUND LOTS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
 - THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
 - EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UFPD HOTLINE AT 1(800)962-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
 - THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET EXISTING CONDITIONS.
- WATER SUPPLY NOTES:**
- WATER SERVICES TO BE CONSTRUCTED TO THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE NEW YORK STATE DEPARTMENT OF HEALTH.
 - NEW WELL TO BE CONSTRUCTED IN ACCORDANCE WITH NYSDOH APPENDIX 5-D SPECIAL REQUIREMENTS FOR WELLS SERVING PUBLIC WATER SYSTEMS.
 - WATER SERVICES SHALL BE 2" 160 PSI WITH 10 GAUGE MINIMUM SOLID COPPER TRACING WIRE.
 - BACKFLOW PREVENTION, BOOSTER PUMP & APPURTENANCES SHALL BE LOCATED WITHIN THE PUMP HOUSE.
 - MINIMUM VERTICAL SEPARATION BETWEEN WATER PIPELINES AND SEWER PIPELINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER PIPE SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PIPE PASSES UNDER THE SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAIN PIPES AND SEWER PIPES (INCLUDING MANHOLES) SHALL BE 10 FEET MEASURES FROM THE OUTSIDE OF THE PIPES.
 - ALL INTERIOR PLUMBING SHALL BE FREE OF LEAD PIPING, LEAD SOLDER, GALVANIZED PIPING, BRASS CONTAINING LEAD OR OTHER MATERIALS THAT MAY BE HAZARDOUS FOR CONSUMPTION.
 - ALL NEW BRASS FITTINGS SHALL BE CERTIFIED LEAD FREE.
 - ALL UTILITY SINKS AND HOSE BIBS SHALL BE FITTED WITH WATTS SERIES 8A LEAD FREE VACUUM BREAKER FITTINGS TO PREVENT BACKFLOW OF CONTAMINATED WATER.
 - ALL INTERIOR PLUMBING BEYOND BOOSTER PUMP SHALL BE CONTINUOUS FROM SUPPLY TO FIXTURES WITH NO PUMPS, TANKS, HOLDING TANKS OR OTHER TREATMENT DEVICES INSTALLED.
 - NO FROST FREE YARD HYDRANTS SHALL BE CONNECTED TO THE POTABLE WATER SUPPLY. ANY HYDRANT NOT CONNECTED TO THE POTABLE WATER SYSTEM SHALL BE LABELED "NON-POTABLE DO NOT DRINK".
 - ALL FIXTURES, SINKS, UTILITY SINKS AND HOSE BOBS SHALL HAVE A MINIMUM 2" AIR GAP BETWEEN FAUCET AND DRAIN OR POTENTIAL HIGH WATER LEVEL.
 - PRIOR TO CAMPGROUND OPENING IN THE SPRING, THE ANNUAL TEST RESULTS OF THE BACKFLOW PREVENTION DEVICE (NYSDOH FORM 1013) MUST BE FORWARDED TO THE NYSDOH. A SEASONAL START-UP PLAN AND CERTIFICATION MUST BE PROVIDED FOR FLUSHING/DISINFECTING THE LINES PRIOR TO OPERATION (SEE WATERMAIN TESTING & DISINFECTION NOTES).

- WASTEWATER TREATMENT NOTES:**
- THESE PLANS ARE PREPARED IN COMPLIANCE WITH THE PUBLIC HEALTH LAW, APPENDIX 75-A, OF PART 75, OF THE ADMINISTRATIVE RULES AND REGULATIONS CONTAINED IN CHAPTER 10, OF TITLE 10 (HEALTH) OF THE OFFICIAL COMPILATION OF CODES, RULES AND REGULATIONS OF THE STATE OF NEW YORK.
 - ABSORPTION TRENCHES SHALL BE INSTALLED PARALLEL TO CONTOURS. CONTOURS SHOWN ARE GRAPHIC REPRESENTATIONS OF SITE. CONTRACTOR SHALL VERIFY GRADE AND LAYOUT OF ABSORPTION TRENCH PRIOR TO CONSTRUCTION.
 - LEACH LINES SHALL NOT CROSS WATER OR GAS LINES.
 - ALL NON-WASTEWATER FLOWS ARE TO DIVERTED AWAY FROM THE SEPTIC SYSTEM. SWALES SHALL BE CONSTRUCTED TO DIVERT SURFACE WATER AROUND THE SYSTEM AND PROVIDE DRAINAGE AWAY FROM THE SYSTEM.
 - AT NO TIME SHALL ANY MACHINERY OR VEHICLE DRIVE OVER TRENCHES. TRACKED EQUIPMENT CAN BE DRIVEN PERPENDICULAR TO TRENCHES AS REQUIRED TO BACKFILL.
 - THE SYSTEM IS TO BE KEPT MOWED AT ALL TIMES, FREE OF TRAFFIC OR HEAVY WHEELED VEHICLES, AND FREE OF SHRUB OR TREE CANOPY FOR THE DURATION OF ITS USE.
 - NO HOT TUBS, SAUNAS, ROOF DRAINS, WATER CONDITIONING BACKWASH SYSTEMS, SUMP CROCKS, ETC. SHALL NOT BE INCORPORATED INTO THIS SYSTEM UNLESS OTHERWISE SPECIFIED.
 - SOIL PIPES SHALL BE VENTED THROUGH THE ROOF OF THE LODGE BUILDING, BATHHOUSE, CABINS, TREEHOUSE AND EARTHEN DWELLINGS, RESPECTIVELY. AT LEAST ONE 3" VENT MAXIMUM OF 4" HORIZONTALLY AWAY FROM INSIDE OF FOUNDATION WALL. A 4" CLEANOUT SHALL BE PROVIDED AT A POINT JUST INSIDE THE FOUNDATION WALL.
 - RISER TO GRADE SHALL BE REQUIRED IF THE DIFFERENCE BETWEEN THE FINISH GRADE AND TOP OF SEPTIC TANK OR PUMP TANK EXCEEDS 12".
 - THE ENTIRE SURFACE OF THE SYSTEM SHALL BE PROVIDED/COVERED WITH A MINIMUM OF 6" OF TOPSOIL MOUND TO ENHANCE RUNOFF FROM THE SYSTEM AND SEEDED TO GRASS.
 - ALL CABIN AND EARTHEN DWELLING SITES SHALL BE DESIGNED AS 2 BEDROOM UNITS AND HAVE BEEN DESIGNED WITH A SANITARY LOADING RATE OF 440 GPD.
 - ALL PRIMITIVE CAMPING SITES HAVE BEEN DESIGNED WITH A SANITARY LOADING RATE OF 55 GPD IN ACCORDANCE WITH SSC SUBPART 7-3.13(E).
 - ALL FULL HOOKUP RV SITES HAVE BEEN DESIGNED WITH A SANITARY LOADING RATE OF 100 GPD IN ACCORDANCE WITH 2014 NYS DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTEWATER TREATMENT SYSTEMS.
 - CLEANOUTS FOR SANITARY LATERALS SHALL BE INSTALLED AT ALL BENDS 45° OR GREATER AND AT ALL CAMP SITES.

SEPTIC TANK NOTES:

- ALL SEPTIC TANKS SHALL BE 2 COMPARTMENT PRECAST CONCRETE TANKS AND SHALL BE INSTALLED ON MIN 5" WASHED AGGREGATE 3/4-1 1/2". TANK SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- PROVIDE RISER ON TANKS IF BURIED AT A DEPTH MORE THAN 12".
- MAINTENANCE:** SEPTIC TANKS SHALL BE INSPECTED ANNUALLY TO DETERMINE SCUM AND SOLIDS ACCUMULATION. MOST TANKS SHOULD BE PUMPED OUT EVERY 2-3 YEARS. SEPTIC TANKS MUST BE PUMPED OUT WHENEVER THE BOTTOM OF THE SCUM LAYER IS WITHIN 3" OF THE BOTTOM OF THE OUTLET Baffle OR THE TOP OF THE SLUDGE IS WITHIN 10" OF THE BOTTOM OF THE OUTLET Baffle.

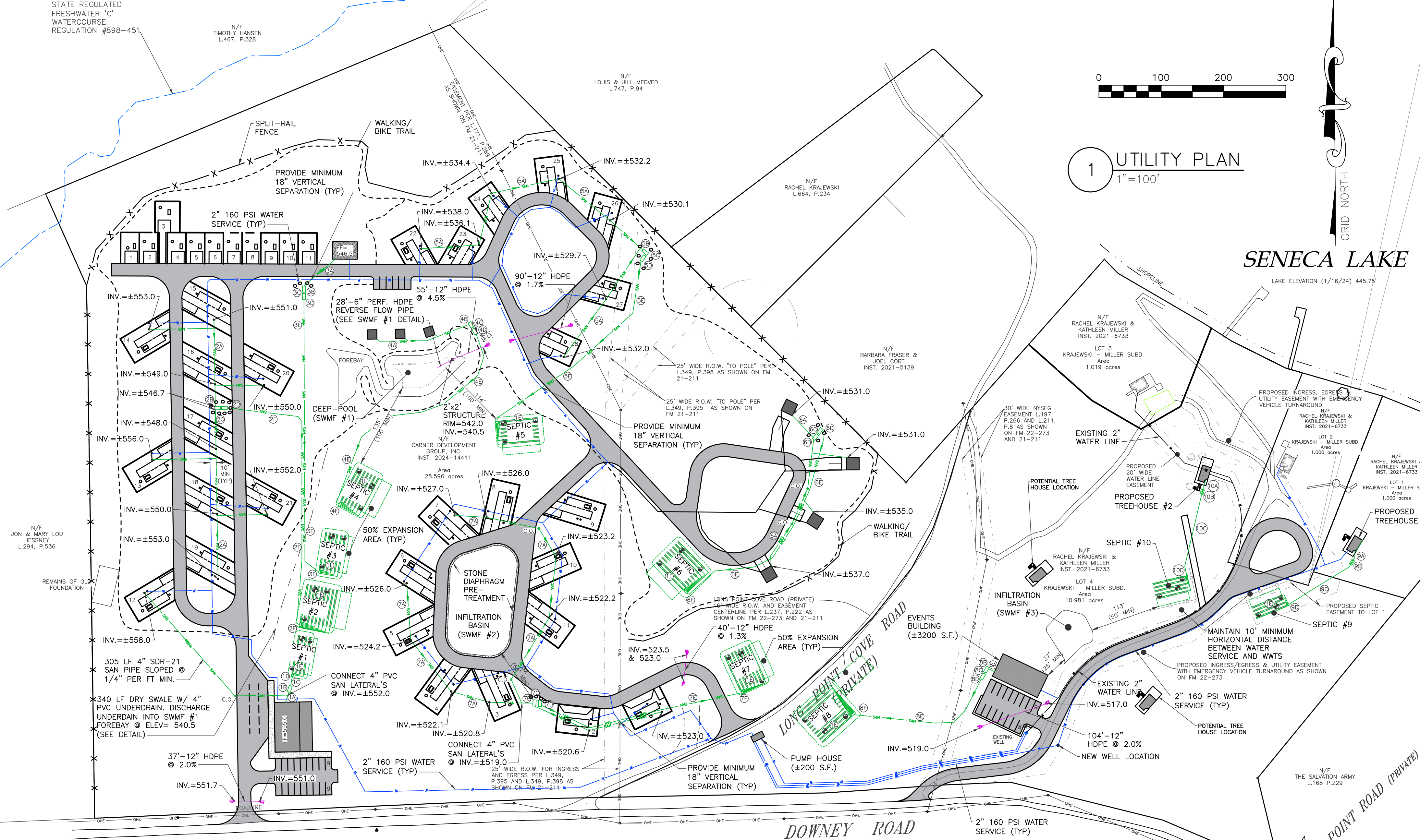
LEGEND

<p>Gas valve</p> <p>Sanitary Manhole</p> <p>Drainage Manhole</p> <p>Water shut-off</p> <p>Sanitary sewer clean out</p> <p>Elec. transformer</p> <p>Utility pedestal</p> <p>Gas pipeline marker</p>	<p>Monument</p> <p>Benchmark</p> <p>Utility pole</p> <p>Hydrant</p> <p>Light pole</p> <p>Road Sign</p> <p>Water Valve</p>	<p>EXISTING</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p>	<p>PROPOSED</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p>	<p>Utility Lines</p> <p>R.O.W. Line</p> <p>Property line</p> <p>Easement line</p> <p>Centerline</p> <p>Drainage</p> <p>Contour Line</p> <p>Demo Line</p>
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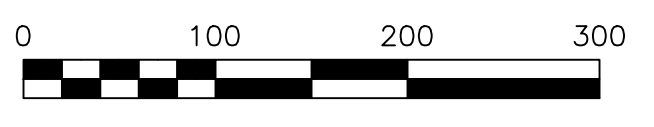
ABBREVIATIONS:

EX-EXISTING	CO-CLEAN OUT	PERF-PERFORATED
CPP-CORRUGATED POLYETHYLENE PIPE	TY-TYPICAL	MIN-MINIMUM
O.C.-ON CENTER	RC-BOTTOM OF CURB	MAX-MAXIMUM
SI-SP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	TC-TOP OF CURB	INV-INVERT
UP-UNDERGROUND	TW-TOP OF WALL	CB-CATCH BASIN
UC-UNDERGROUND CONC-CONCRETE	BW-BOTTOM OF WALL	MH-MANHOLE
	BS-BOTTOM OF STAIRS	DI-DRAINAGE INLET

It is a violation of NYS Subchapter 705 for any person to alter a document bearing the seal and the signature of a professional engineer, or to alter the date of such execution, and to specify description of the alterations.



1 UTILITY PLAN
1"=100'



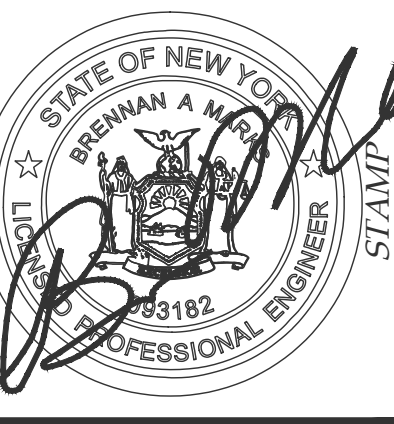
SENECA LAKE

LAKE ELEVATION (1/16/24) 445.75'

PRELIMINARY - NOT FOR CONSTRUCTION

MarksEngineering

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STAMP

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY

CAMPGROUND SITE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
SHOWING LAND IN:
DOWNEY ROAD
TOWN OF TORREY
STATE OF NEW YORK

SEE SHEETS C103 & C104 FOR WASTEWATER TREATMENT BASIS OF DESIGN, SEPTIC DESIGN NOTES AND CONSTRUCTION DETAILS.

- SEPTIC #1 SPECIFICATION LEGEND:**
- 17A BUILDING TO SEPTIC TANK - 17'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN BUILDING AND SEPTIC TANK TO BE MAINTAINED.
 - 18B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 18C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 18D SEPTIC TANK TO DISTRIBUTION BOX - 15'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 18E DISTRIBUTION BOX SHALL BE A 8 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
 - 18F PROPOSED CONVENTIONAL SUB-SURFACE ABSORPTION TRENCH WASTEWATER SYSTEM. USE GRAVELLESS CHAMBERS (INFILTRATORS) OR EQUAL, PROVIDE END CAPS. LENGTH AND QUANTITY PER WASTEWATER DESIGN TABLES ON SHEET C103. TYPICAL SYSTEM FOR ALL WASTEWATER SYSTEMS PROPOSED.
- SEPTIC #2 SPECIFICATION LEGEND:**
- 24A CAMP SITES TO SEPTIC TANK - 77' (TOTAL)-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 24B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 24C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 24D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 24E 453'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 24F DISTRIBUTION BOX SHALL BE A 12 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #3 SPECIFICATION LEGEND:**
- 34A BATH HOUSE TO SEPTIC TANK - 66'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 34B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 34C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 34D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 34E 366'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 34F DISTRIBUTION BOX SHALL BE A 10 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #4 SPECIFICATION LEGEND:**
- 44E EARTHEN DWELLINGS TO SEPTIC TANK - 148'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 44F SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1250 GALLONS.
 - 44G SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 44H PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 44I 405'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 44J DISTRIBUTION BOX SHALL BE A 10 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #5 SPECIFICATION LEGEND:**
- 54A COMPITES TO SEPTIC TANK - 681' (TOTAL)-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 54B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 54C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 54D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 54E 379'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 54F DISTRIBUTION BOX SHALL BE A 12 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #6 SPECIFICATION LEGEND:**
- 64A CABINS TO SEPTIC TANK - 268' (TOTAL)-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 64B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 64C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 64D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 64E 379'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 64F DISTRIBUTION BOX SHALL BE A 10 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #7 SPECIFICATION LEGEND:**
- 74A CAMP SITES TO SEPTIC TANK - 993' (TOTAL)-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 74B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 74C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 74D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 74E 335'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 74F DISTRIBUTION BOX SHALL BE A 10 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #8 SPECIFICATION LEGEND:**
- 84A EVENT SPACE TO SEPTIC TANK - 11'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN BUILDING AND SEPTIC TANK TO BE MAINTAINED.
 - 84B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1500 GALLONS.
 - 84C SEPTIC TANK TO PUMP TANK - 4'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 84D PUMP TANK TO BE 1000 GALLON KISTNER TANK OR EQUIVALENT TO BE EQUIPPED WITH GOULDS PUMP MODEL WE3L EFFLUENT PUMP.
 - 84E 244'-1.25" 160 PSI HDPE FORCEMAIN BURIED AT MIN 48" DEEP. BACKFILL WITH 12" SELECT FILL FREE OF STONES OR SAND FILL.
 - 84F DISTRIBUTION BOX SHALL BE A 12 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #9 SPECIFICATION LEGEND:**
- 94A TREE HOUSE TO SEPTIC TANK - 16'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN BUILDING AND SEPTIC TANK TO BE MAINTAINED.
 - 94B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1250 GALLONS.
 - 94C SEPTIC TANK TO D-BOX - 128'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 94D DISTRIBUTION BOX SHALL BE A 8 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- SEPTIC #10 SPECIFICATION LEGEND:**
- 10A TREE HOUSE TO SEPTIC TANK - 10'-4" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN BUILDING AND SEPTIC TANK TO BE MAINTAINED.
 - 10B SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1250 GALLONS.
 - 10C SEPTIC TANK TO D-BOX - 128'-4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
 - 10D DISTRIBUTION BOX SHALL BE A 8 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.

PLANNING BOARD CHAIRMAN	DATE
TOWN ENGINEER	DATE
HIGHWAY / WATER SUPERINTENDENT	DATE

DRAWING TITLE:
UTILITY PLAN

DRAWN BY:	LGR
DESIGNED BY:	LGR
CHECKED BY:	LGR
SCALE:	1"=100'
JOB NO.:	23-274
DATE:	11/25/24
TAX MAP#:	AS NOTED

C101

SEPTIC #1 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – CAMPGROUND
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – CAMPGROUND
1 RV SITE W/ WATER HOOKUPS (100 GPD/EACH) = 100 GPD
LODGE/CAMPGROUND CHECK-IN = 330 GPD
TOTAL (Q) = 430 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 478 SF
478 SF DISPERSAL REQ'D
478 SF / 2 SF PER FOOT OF TRENCH = 239 LF
239 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*430 = 645 GALLONS
USE 1000 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 240 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 239 FT IS REQUIRED.

SEPTIC #2 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – CAMPGROUND
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – CAMPGROUND
9 RV SITES W/ WATER HOOKUPS (100 GPD/EACH) = 900 GPD
TOTAL (Q) = 900 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 1000 SF
1000 SF DISPERSAL REQ'D
672 SF / 2 SF PER FOOT OF TRENCH = 500 LF
500 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*900 = 1350 GALLONS
USE 1500 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 540 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 500 FT IS REQUIRED.

SEPTIC #3 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – CAMPGROUND
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – CAMPGROUND
11 PRIMITIVE SITES W/ NO WATER HOOKUPS (55 GPD/EACH) = 605 GPD
TOTAL (Q) = 605 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 672 SF
672 SF DISPERSAL REQ'D
672 SF / 2 SF PER FOOT OF TRENCH = 336 LF
336 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*605 = 908 GALLONS
USE 1250 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 360 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 336 FT IS REQUIRED.

SEPTIC #4 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – RESIDENTIAL
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – RESIDENTIAL
3 EARTHEN DWELLINGS (2 BDRS EACH, 220 GPD/EACH) = 660 GPD
TOTAL (Q) = 660 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 733 SF
733 SF DISPERSAL REQ'D
733 SF / 2 SF PER FOOT OF TRENCH = 367 LF
367 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*660 = 990 GALLONS
USE 1250 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 420 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 367 FT IS REQUIRED.

SEPTIC #5 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – CAMPGROUND
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – CAMPGROUND
7 RV SITES W/ WATER HOOKUPS (100 GPD/EACH) = 700 GPD
TOTAL (Q) = 700 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 778 SF
778 SF DISPERSAL REQ'D
778 SF / 2 SF PER FOOT OF TRENCH = 389 LF
389 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*700 = 1050 GALLONS
USE 1250 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 420 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 389 FT IS REQUIRED.

SEPTIC #6 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – RESIDENTIAL
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – RESIDENTIAL
4 CABINS (2 BDRS EACH, 220 GPD/EACH) = 880 GPD
TOTAL (Q) = 880 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 978 SF
978 SF DISPERSAL REQ'D
978 SF / 2 SF PER FOOT OF TRENCH = 489 LF
489 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*880 = 1320 GALLONS
USE 1500 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 540 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 489 FT IS REQUIRED.

SEPTIC #1							SEPTIC #2							SEPTIC #3							SEPTIC #4							SEPTIC #5							SEPTIC #6																																																
WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES														WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES														WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES														WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES														WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES														WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES													
DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)		SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)																																				
8-10 MIN/INCH	430		1000	239	60	4	240	8-10 MIN/INCH	800		1500	500	60	9	540	8-10 MIN/INCH	605		1250	336	60	6	360	8-10 MIN/INCH	660		1250	367	60	7	420	8-10 MIN/INCH	700		1250	389	60	7	420	8-10 MIN/INCH	880		1500	489	60	9	540																																				

SEPTIC #7 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – CAMPGROUND
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – CAMPGROUND
8 RV SITES W/ WATER HOOKUPS (100 GPD/EACH) = 800 GPD
TOTAL (Q) = 800 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 889 SF
889 SF DISPERSAL REQ'D
889 SF / 2 SF PER FOOT OF TRENCH = 445 LF
445 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*800 = 1200 GALLONS
USE 1500 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 480 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 445 FT IS REQUIRED.

SEPTIC #8 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – COMMERCIAL (ASSEMBLY HALL)
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM EVENT SPACE BUILDING
(NO KITCHEN, CATERING ONLY) ASSEMBLY HALL –
150 MAX OCCUPANCY @ 5 GPD = 750 GPD
10 EMPLOYEES @ 15 GPD = 150
TOTAL = 900 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.9 GAL/SF/DAY
(Q)/0.9 GAL/SF/DAY= 1000 SF
1000 SF DISPERSAL REQ'D
1000 SF / 2 SF PER FOOT OF TRENCH = 500 LF
500 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*900 = 1350 GALLONS
USE 1500 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 540 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 500 FT IS REQUIRED.

SEPTIC #9 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – RESIDENTIAL
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – RESIDENTIAL
THREE HOUSE #1 = 260 GPD
TOTAL = 260 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.7 GAL/SF/DAY
(Q)/0.7 GAL/SF/DAY= 375 SF
375 SF DISPERSAL REQ'D
375 SF / 2 SF PER FOOT OF TRENCH = 188 LF
188 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*260 = 390 GALLONS
USE 1250 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 208 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 188 FT IS REQUIRED.

SEPTIC #10 – WASTEWATER TREATMENT BASIS OF DESIGN:

NYS DEC DESIGN STANDARDS FOR INTERMEDIATE SIZE WASTEWATER TREATMENT SYSTEMS

TABLE B-2 – SEPARATION DISTANCE
ALL MINIMUMS MET

TABLE B-3 – RESIDENTIAL
SIZING PER METHOD 1 OF NYSDEC INTERMEDIATE
SIZED WASTEWATER TREATMENT SYSTEM – RESIDENTIAL
THREE HOUSE #1 = 260 GPD
TOTAL = 260 GPD

CHAPTER "E" – STANDARD SUB-SURFACE TREATMENT AND DISPOSAL VIA CONVENTIONAL SOIL BASED TREATMENT SYSTEM.
TABLE E-1 – APPLICATION RATE
0.5 GAL/SF/DAY
(Q)/0.5 GAL/SF/DAY= 520 SF
520 SF DISPERSAL REQ'D
520 SF / 2 SF PER FOOT OF TRENCH = 260 LF
260 LF OF LEACH REQUIRED.

TABLE D-2 – SEPTIC TANK SIZING (MINIMUM)
1.5*Q = 1.5*260 = 390 GALLONS
USE 1250 GALLON TANK.

PROPOSED TREATMENT METHOD:
CONVENTIONAL WASTEWATER ABSORPTION SYSTEM WITH 260 LINEAR FEET OF LOW PROFILE LEACH FOR TREATMENT AND DISPERSAL WHEN 260 FT IS REQUIRED.

SEPTIC #7 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-8" TOPSOIL	1 2, 4, 6, 6 MIN
8-48" COMPACT SILT LOAM	2 3, 5, 8, 8 MIN
48-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #8 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-8" TOPSOIL	1 2, 4, 6, 6 MIN
8-32" COMPACT SILT LOAM	2 3, 5, 8, 8 MIN
32-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #9 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-8" TOPSOIL	1 4, 8, 12, 12 MIN
8-48" SAND	2 5, 12, 16, 16 MIN
48-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #10 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-8" TOPSOIL	1 12, 24, 29, 30 MIN
8-48" COMPACT SILT LOAM	2 10, 15, 30, 31 MIN
48-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #1 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 2, 4, 6, 6 MIN
12-36" LOOSE SAND/GRAVEL MIX	2 3, 5, 8, 8 MIN
36-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #2 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 3, 4, 6, 6 MIN
12-32" LOOSE SAND/GRAVEL MIX	2 3, 8, 8, MIN
32-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #3 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 2, 4, 6, 6 MIN
12-34" LOOSE SAND/GRAVEL MIX	2 3, 5, 9, 9 MIN
34-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #4 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 2, 4, 6, 6 MIN
12-30" LOOSE SAND/GRAVEL MIX	2 3, 5, 9, 9 MIN
30-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #5 – SOIL DATA

DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 3, 5, 8, 8 MIN
12-24" LOOSE SAND/GRAVEL MIX	2 3, 5, 10, 10 MIN
24-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #6 – SOIL DATA

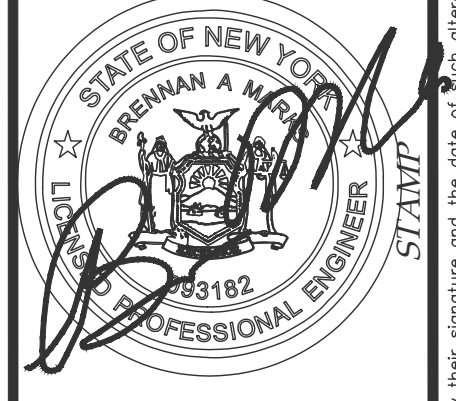
DEEP HOLE RESULTS-	PERCOLATION TESTS -
0-12" TOPSOIL	1 2, 4, 6, 6 MIN
12-40" LOOSE SAND/GRAVEL MIX	2 3, 5, 8, 8 MIN
40-72" SILTY LOAM W/ GRAVEL MIX	
*PERCOLATION HOLES 24" DEEP *NO BEDROCK, NO MOTTLING OBSERVED, NO SEEPAGE OBSERVED	

SEPTIC #'S 1-8 PERCOLATION TEST AND DEEP HOLES COMPLETED BY MARKS ENGINEERING IN JULY 2024.
SEPTIC #'S 9-12 PERCOLATION TESTS AND DEEP HOLES COMPLETED BY MARKS ENGINEERING IN FEBRUARY 2024

SEPTIC FLOWS SUMMARY

LODGE/CAMPGROUND CHECK-IN & RV SITE (BLDG @ 330 GPD & 1 RV SITE @ 100)	430 GPD (SEPTIC #1)
RV SITES (9 SITES @ 100)	900 GPD (SEPTIC #2)
PRIMITIVE CAMPING (11 SITES @ 55)	605 GPD (SEPTIC #3)
EARTHEN DWELLING (3 SITES @ 220)	660 GPD (SEPTIC #4)
RV SITES (7 SITES @ 100)	700 GPD (SEPTIC #5)
CABINS (4 SITES @ 220)	880 GPD (SEPTIC #6)
RV SITES (8 SITES @ 100)	800 GPD (SEPTIC #7)
EVENT SPACE BUILDING (150 PPL @ 5 & 10 EMPL. @ 15 GPD)	900 GPD (SEPTIC #8)
TREE HOUSE #1	260 GPD (SEPTIC #9)
TREE HOUSE #2	260 GPD (SEPTIC #10)

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PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS AND APPROVALS

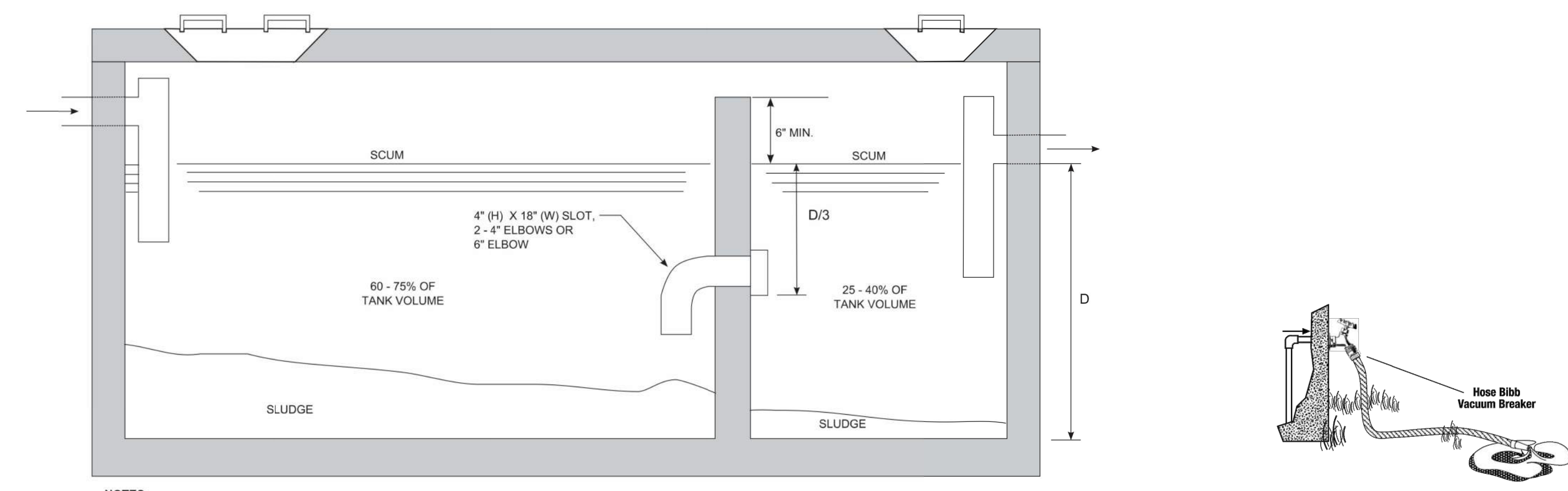
NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY

CAMPGROUND SITE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
SHOWING LAND IN:
DOWNEY ROAD
TOWN OF TORREY
STATE OF NEW YORK
COUNTY OF YATES

DRAWING TITLE:
WASTEWATER TREATMENT NOTES

DRAWN BY: LGR
DESIGNED BY: LGR
CHECKED BY: LGR
SCALE: 1"=100'
JOB NO.: 23-274
DATE: 11/25/24
TAX MAP#: AS NOTED

PUMP TANK INFORMATION		
SEPTIC #2	SEPTIC #3	SEPTIC #4
HEAD LOSS @60 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 3.2 FT ELEVATION- 9.2 FT FITTINGS- 0.5 FT TOTAL=13 FT PUMP DOSE- 265 GALLONS PUMP RUNTIME- 4.4 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 8.8" RESERVE CAPACITY= 43.2" RESERVE VOLUME= 1296 GALLONS	HEAD LOSS @58 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 3.1 FT ELEVATION- 7.7 FT FITTINGS- 0.5 FT TOTAL=12 FT PUMP DOSE- 176 GALLONS PUMP RUNTIME- 4.6 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 5.9" RESERVE CAPACITY= 46.1" RESERVE VOLUME= 1383 GALLONS	HEAD LOSS @58 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 2.8 FT ELEVATION- 8.2 FT FITTINGS- 0.5 FT TOTAL=12 FT PUMP DOSE- 206 GALLONS PUMP RUNTIME- 3.5 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 6.9" RESERVE CAPACITY= 45.1" RESERVE VOLUME= 1353 GALLONS
SEPTIC #5	SEPTIC #6	SEPTIC #7
HEAD LOSS @50 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 2.6 FT ELEVATION- 12.7 FT FITTINGS- 0.5 FT TOTAL=16 FT PUMP DOSE- 206 GALLONS PUMP RUNTIME- 4.1 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 6.9" RESERVE CAPACITY= 45.1" RESERVE VOLUME= 1353 GALLONS	HEAD LOSS @65 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 2.7 FT ELEVATION- 12.2 FT FITTINGS- 0.5 FT TOTAL=16 FT PUMP DOSE- 265 GALLONS PUMP RUNTIME- 5.3 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 8.8" RESERVE CAPACITY= 43.2" RESERVE VOLUME= 1296 GALLONS	HEAD LOSS @65 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 2.5 FT ELEVATION- 8 FT FITTINGS- 0.5 FT TOTAL=11 FT PUMP DOSE- 235 GALLONS PUMP RUNTIME- 3.6 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 7.8" RESERVE CAPACITY= 44.2" RESERVE VOLUME= 1326 GALLONS
SEPTIC #8	SEPTIC #9	SEPTIC #10
HEAD LOSS @75 GPM (DOSE RATE): PIPE- 0.7 FT/100FT= 2.0 FT ELEVATION- 5 FT FITTINGS- 0.5 FT TOTAL=11 FT PUMP DOSE- 294 GALLONS PUMP RUNTIME- 4.0 MINUTES (TO BE VERIFIED) PUMP TANK= 30.00 GALS/INCH PUMP DOWN HEIGHT= 9.8" RESERVE CAPACITY= 42.2" RESERVE VOLUME= 1266 GALLONS		



- NOTES:**
1. Connections to compartments shall be located at a distance below the liquid level equal to 1/3 the distance (D) between the invert of the outlet and the bottom of the tank.
 2. At least one access manhole shall be provided into each compartment.
 3. Dual compartments are recommended for all tanks and shall be required on all tanks with interior length of ten (10) feet or more.
 4. The volume and surface area for meeting the requirements of Table 3 of this handbook shall be based upon the total volume and surface areas of all tanks and chambers.
 5. Tanks in series should be connected by a single pipe with a minimum diameter of four (4) inches.
 6. A dual compartment septic tank or two (2) tanks in series are required for mounds and sand filters and recommended for all system types.

FIGURE 7: TYPICAL DUAL COMPARTMENT SEPTIC TANK

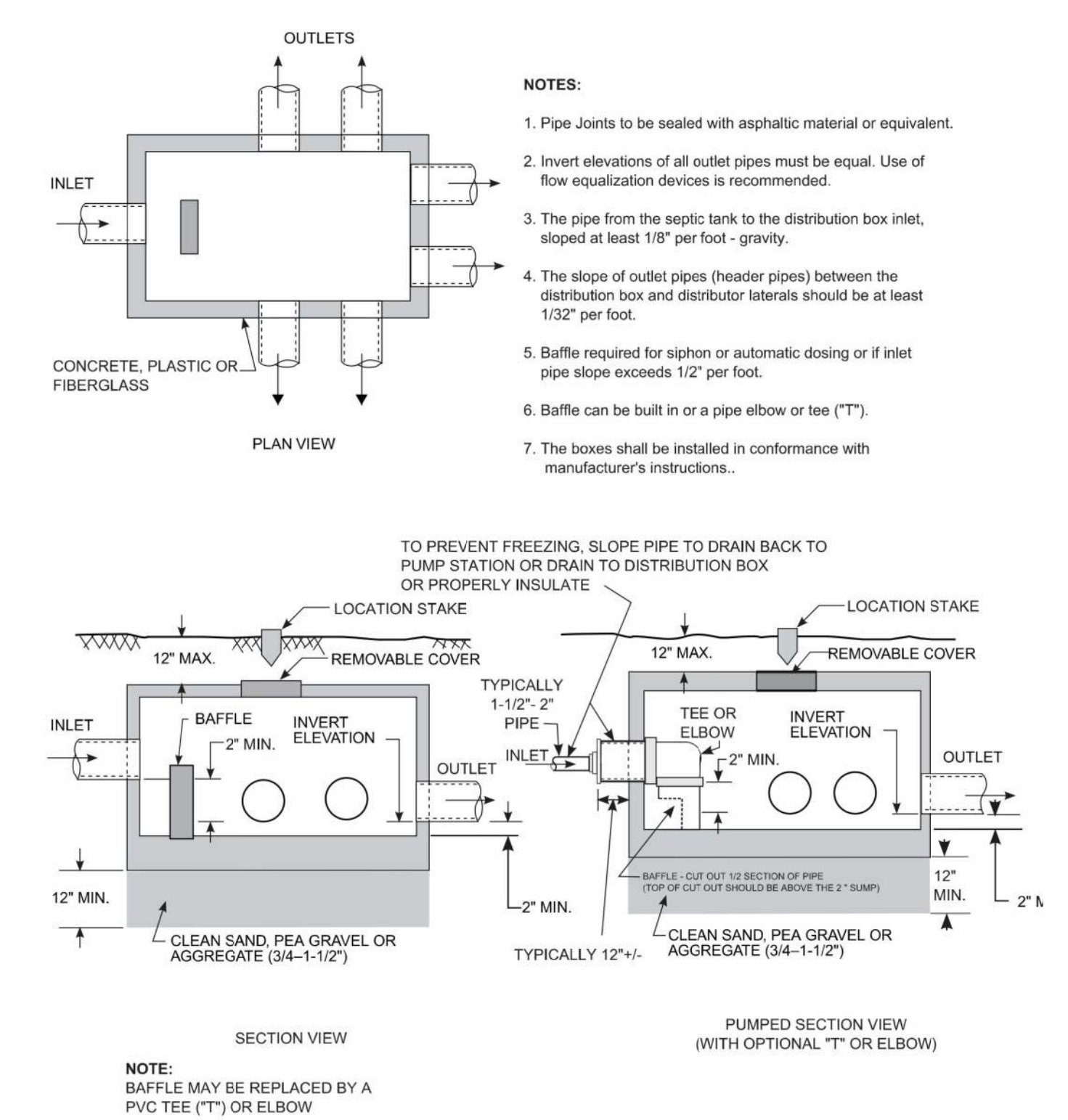
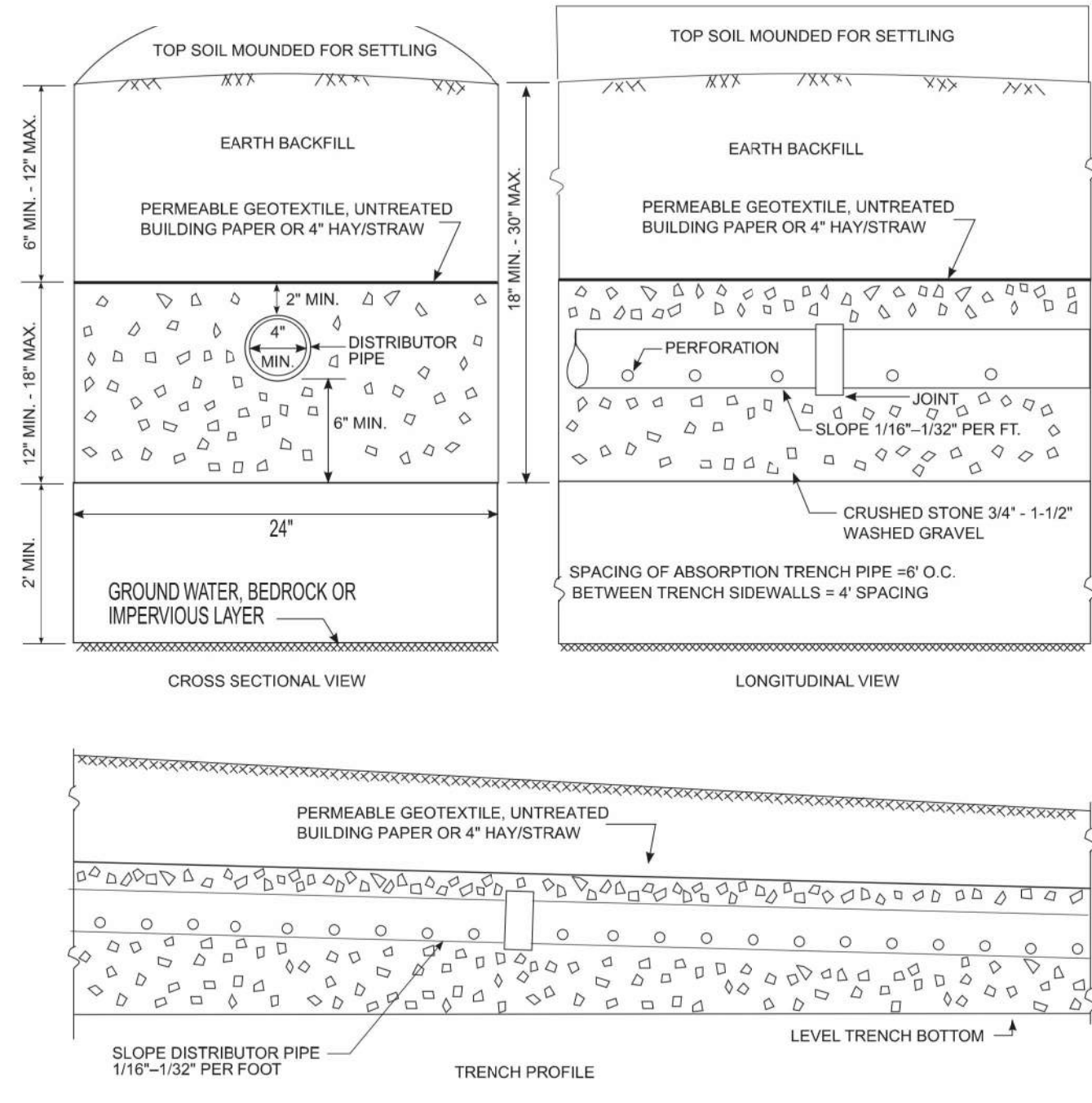
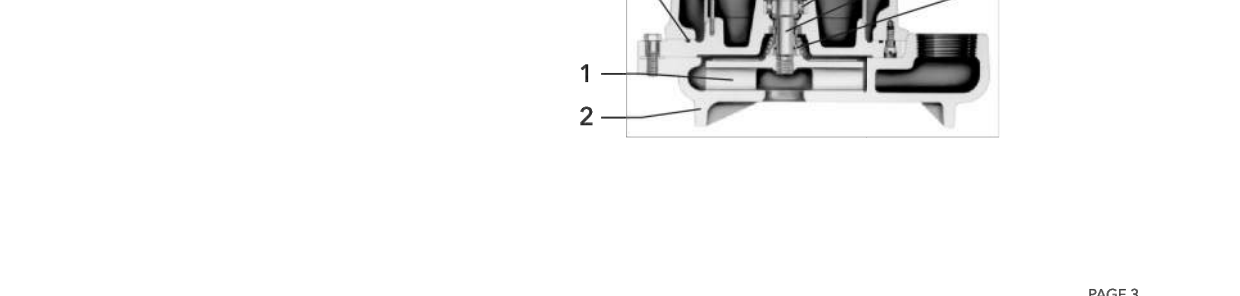
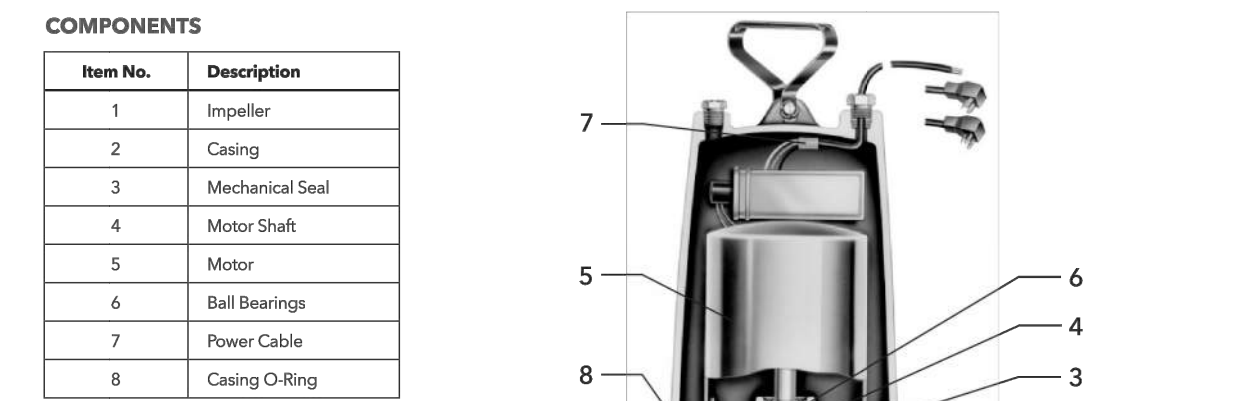
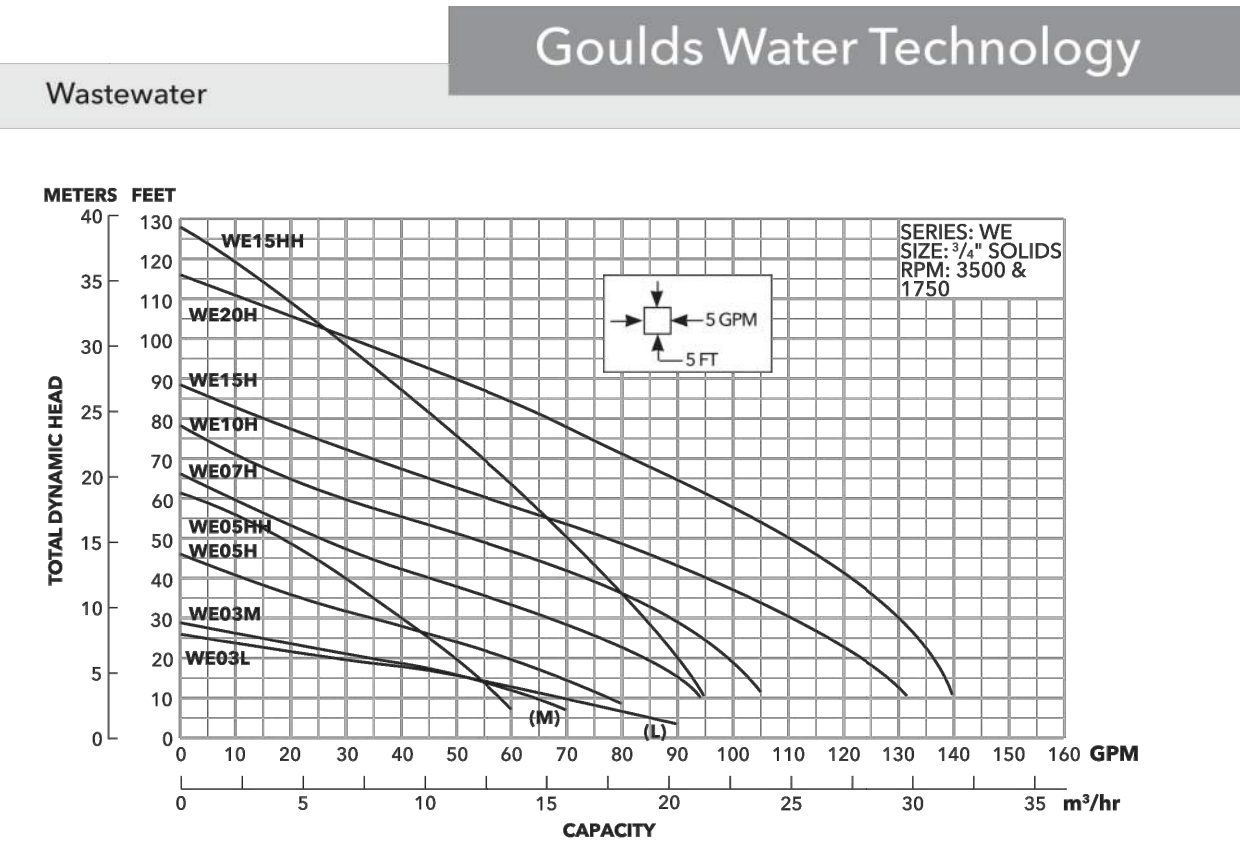


FIGURE 10: DISTRIBUTION BOX DETAIL

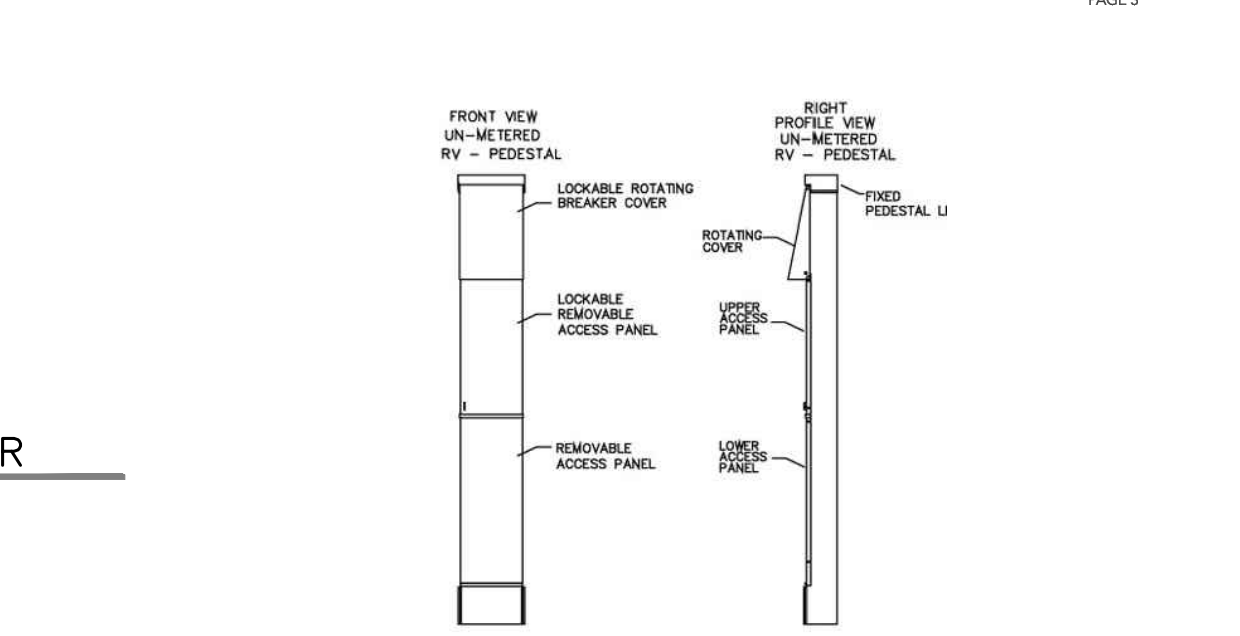


- NOTE:**
1. Do not install trenches in wet soil.
 2. Install trenches parallel to contours.
 3. Install trenches as shallow as possible which meet above noted minimum depths.
 4. Rake sides and bottom of trenches prior to placing gravel.
 5. Ends of all distributor pipes must be capped.
 6. Absorption trench spacing 6' o.c. (4 feet between trench sidewalls).
 7. Maximum depth of trenches is 30 inches.

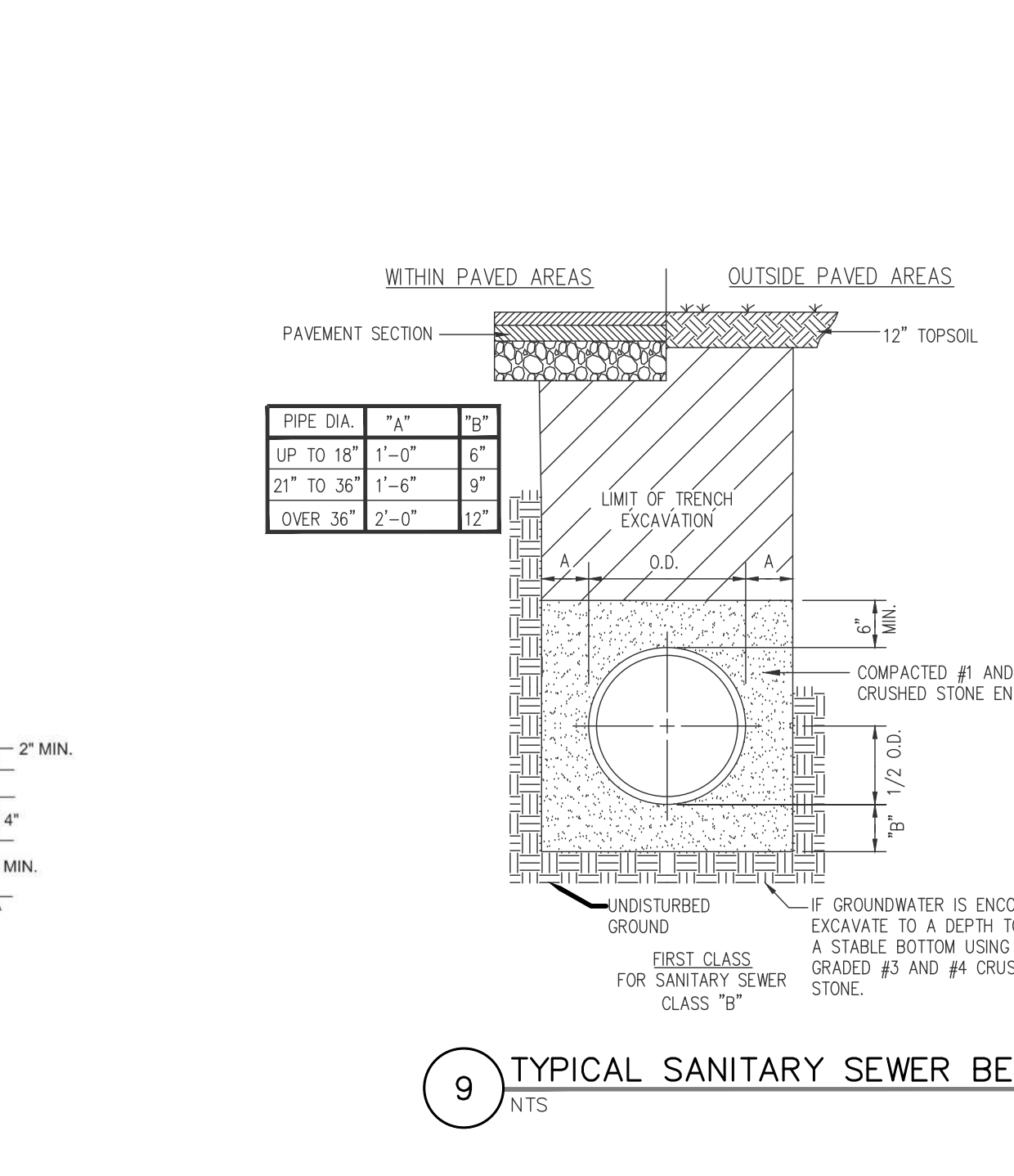
FIGURE 17: CONVENTIONAL ABSORPTION TRENCH DETAIL



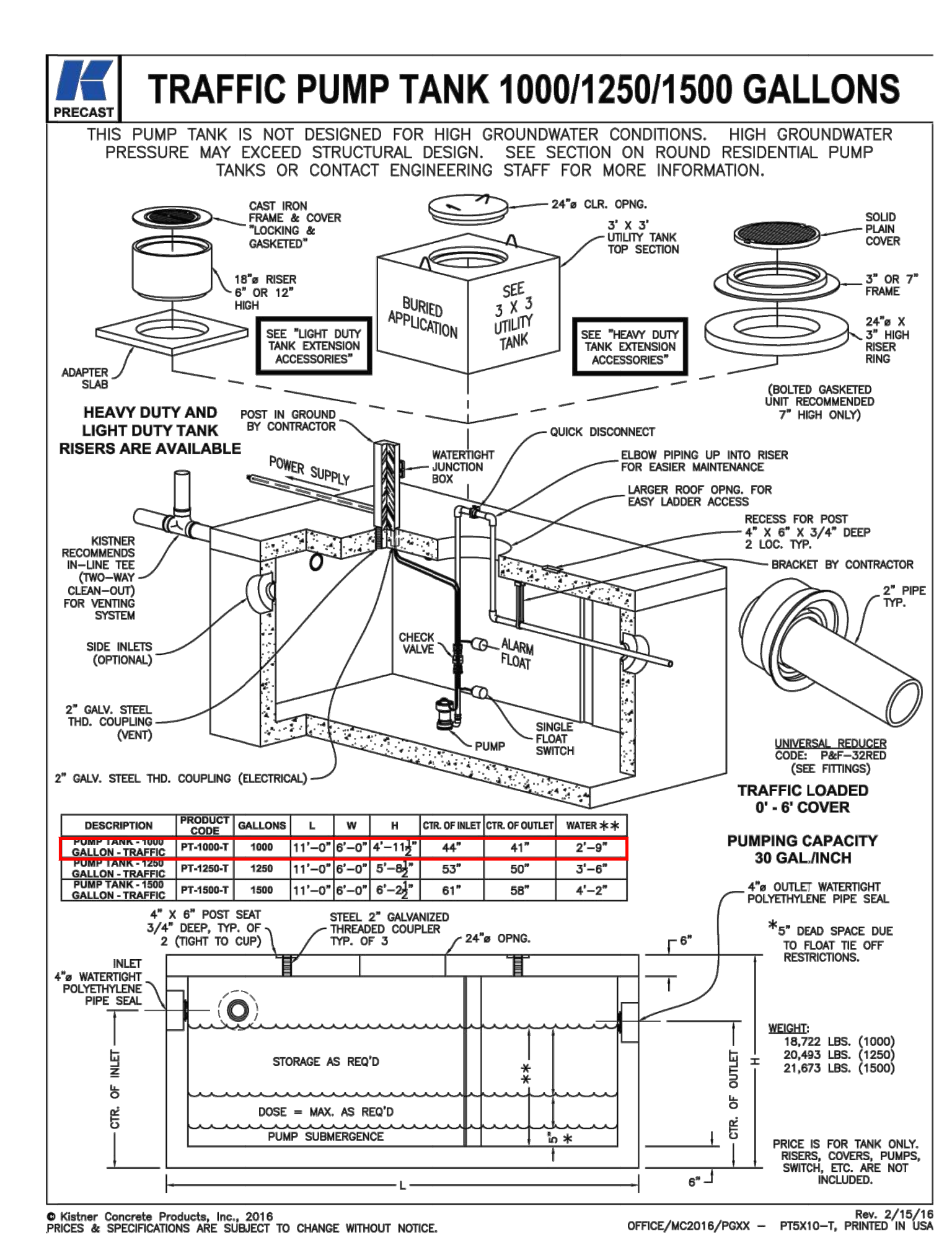
1 TYPICAL VACUUM BREAKER



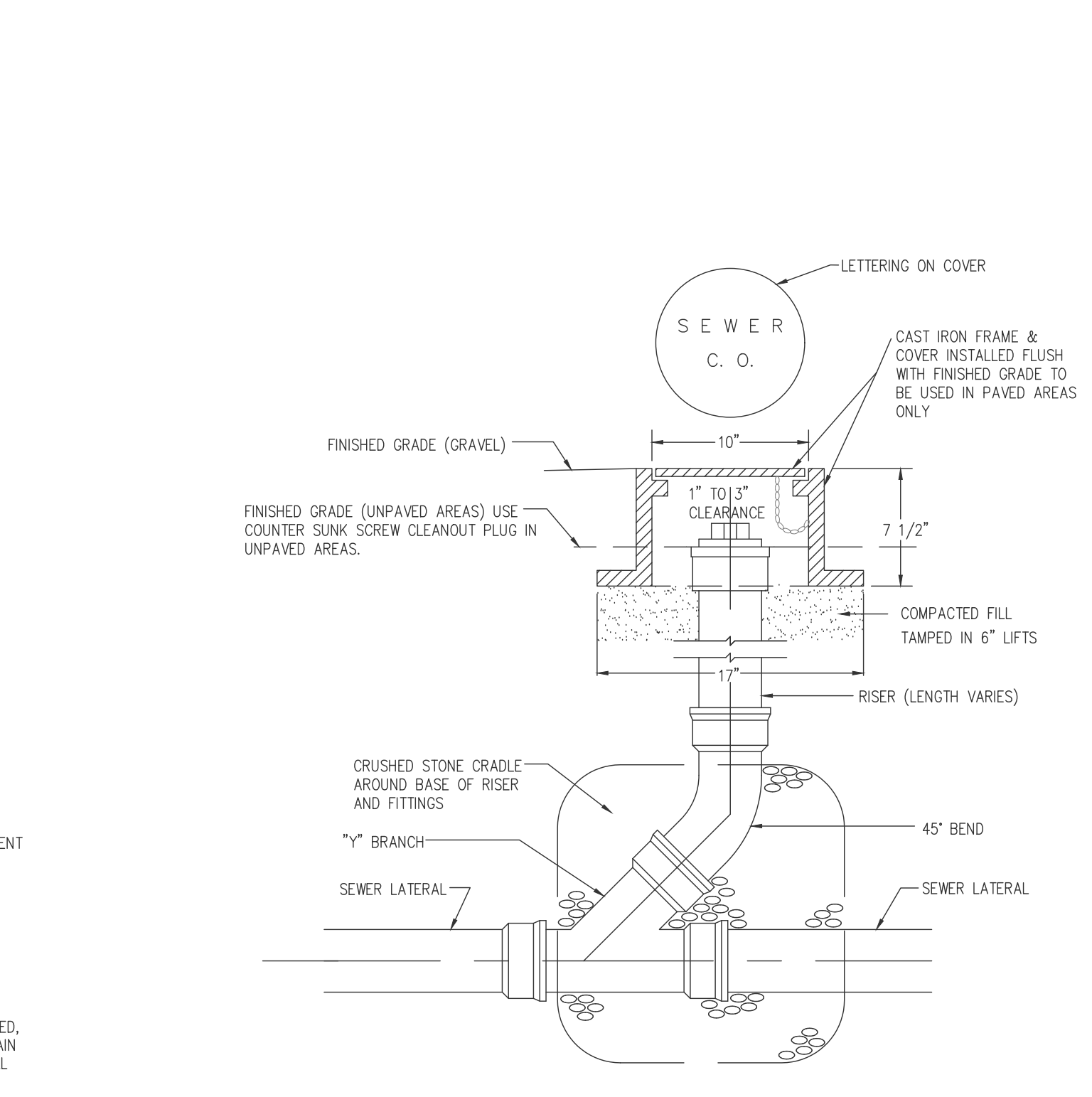
2 TYPICAL ELECTRICAL HOOKUP



9 TYPICAL SANITARY SEWER BEDDING



TRAFFIC PUMP TANK 1000/1250/1500 GALLONS



8 TYPICAL SANITARY CLEANOUT

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL

MARKS ENGINEERING

4303 ROUTES 51 E. 70
CANANDAIGUA, NY 14424
www.marksengineering.com INFO@MARKSENGINEERING.COM

Phone: 585-905-0360
Fax: 585-485-6205

STATE OF NEW YORK
BREEMAN A. MARKS
Professional Engineer
No. 138182

STATE OF NEW YORK
COUNTY OF YATES
CAMPGROUND SITE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
SHOWING LAND IN:
DOWNEY ROAD
TOWN OF TORREY

DRAWING TITLE:
WASTEWATER TREATMENT DETAILS

DRAWN BY: LGR
DESIGNED BY: LGR
CHECKED BY: LGR
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JOB NO.: 23-274
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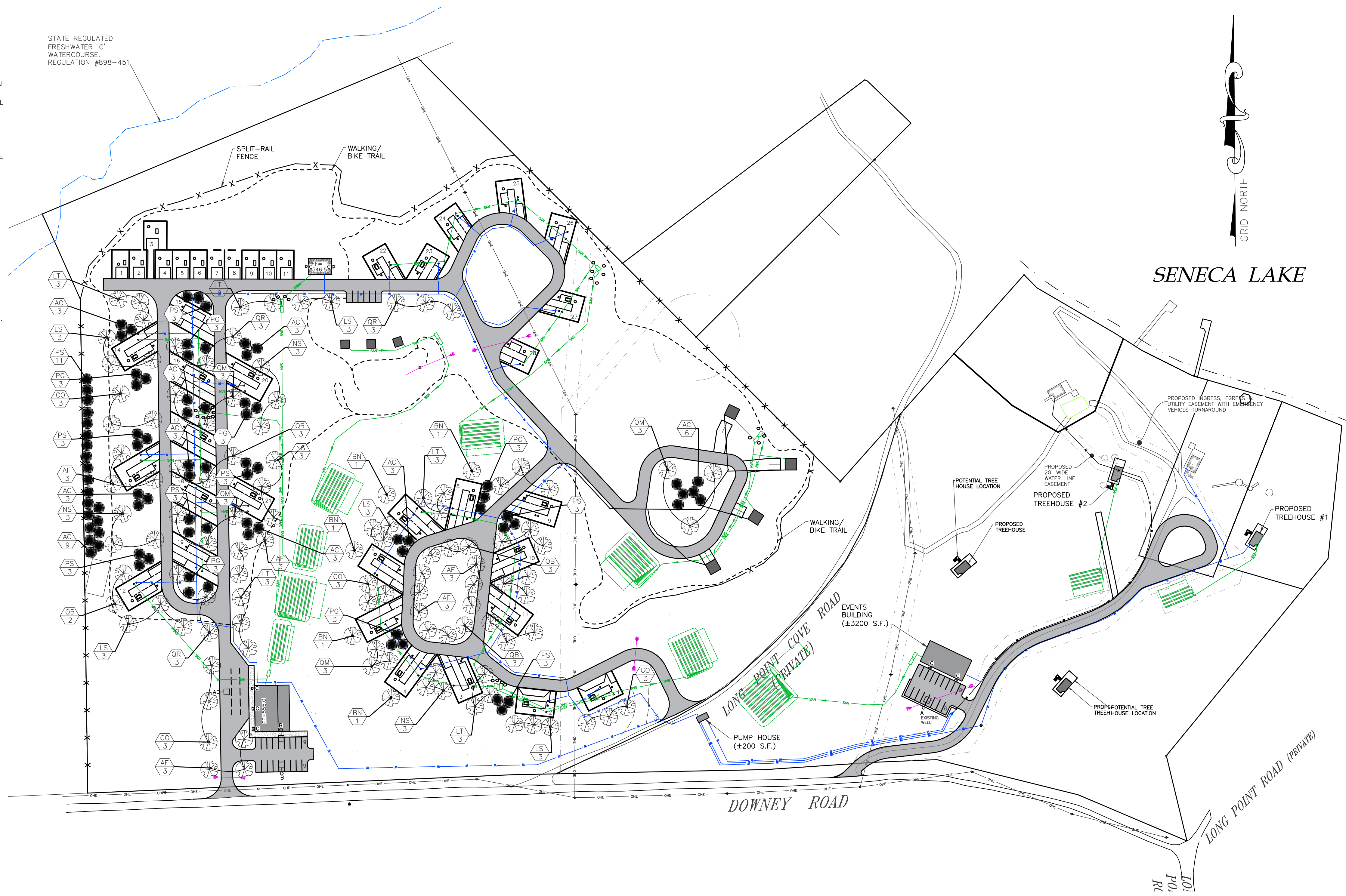
C104

LANDSCAPE NOTES:

- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, ANSI Z60.1-2004
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKE OFFS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
 - ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF FIVE FEET (10') FROM THE HORIZONTAL LINE OF UNDERGROUND UTILITIES TO THE PLANT BALL.
 - ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE HORIZONTAL LINE OF OVERHEAD UTILITIES TO THE PLANT BALL.
 - PLANTING SOIL MIXTURE SHALL HAVE A RATIO VOLUME OF FOUR PARTS TOPSOIL TO ONE PART PEAT AND ONE PART COMPOST. SOIL AMENDMENTS TO BE MODIFIED PER INDIVIDUAL PLANT MATERIAL REQUIREMENTS.
 - STAKE TREES IMMEDIATELY AFTER PLANTING. REFER TO DETAIL.
 - PROVIDE ALL PLANTING BEDS WITH A CONTINUOUS 3" LAYER OF MULCH. MULCH TO BE PROVIDED AS FOLLOWS: 100% SHREDDED HARDWOOD MULCH, NO GREATER THAN ONE INCH (1") IN SIZE, UNIFORMLY MIXED AND FREE FROM DELETERIOUS MATERIAL.
 - SEED ALL AREAS NOT PAVED, PLANTED OR SPECIFIED OTHERWISE WITH LAWN SEED.
 - LAWN SEED MIXTURE SHALL BE PROVIDED AS FOLLOWS.

	% BY WEIGHT	% BY PURITY	% BY GERM
'REPELL', 'CITATION' & 'MORNING STAR'	40	85	85
PERENNIAL RYE GRASS			
'JAMESTOWN II', 'FORTRESS', 'ENSVLVA'	20	97	80
RED FESCUE			
'BARON' & 'MIDNIGHT'	40	85	80
KENTUCKY BLUEGRASS			
- SEEDING RATE: 6.0 LBS PER 1,000 SF.
 MULCH: STRAW AT TWO TONS PER ACRE, OR WOOD FIBER MULCH
 USED WITH A HYDROSEEDING APPLICATION METHOD, WITH TACKIFIER.
 STARTING FERTILIZER: 5:0:10 AT 20 LBS PER 1,000 SF.
- PROPOSED PLANT MATERIALS SHALL BE FIELD LOCATED AND THE CONTRACTOR SHALL PERFORM A ROUGH STAKEOUT OF PLANTINGS FOR REVIEW AND APPROVAL BY OWNER PRIOR TO PLANTING.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF PLANT MATERIALS AND SEEDING AREAS UNTIL FINAL ACCEPTANCE.
 - A MINIMUM OF 2 YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE.

STATE REGULATED FRESHWATER 'C' WATERCOURSE. REGULATION #898-451



SENECA LAKE

DOWNEY ROAD

LONG POINT ROAD (PRIVATE)

PRELIMINARY - NOT FOR CONSTRUCTION

STEEP SLOPE SEED MIX:
 ERNST SEEDS- NATIVE STEEP SLOPE
 MIX W/ ANNUAL RYEGRASS
 ITEM #: ERNMX-181
 SEEDING RATE: 60LB PER ACRE

LEGEND

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> ⊕ Gas valve ⊙ Sanitary Manhole ⊙ Drainage Manhole ⊙ Water shut off ⊙ Sanitary sewer clean out ⊙ Elec. transformer ⊙ Utility pedestal ⊙ Gas pipeline marker | <ul style="list-style-type: none"> ⊙ Monument ⊙ Benchmark ⊙ Utility pole ⊙ Hydrant ⊙ Light pole ⊙ Road Sign ⊙ Water Valve | <ul style="list-style-type: none"> — Utility Lines — R.O.W. line — Property line — Easement line — Centerline — Drainage — Contour Line — Demo Line — Limits of Disturbance |
|---|--|--|
- ABBREVIATIONS:
 EX-EXISTING
 CYP-CORRUGATED POLYETHYLENE PIPE
 O.C.-ON CENTER
 SIPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
 UC-UNDERGROUND
 CONC-CONCRETE
- CO-CLEAN OUT
 TYP-TYPICAL
 R-RADIUS
 BC-BOTTOM OF CURB
 SIPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
 BW-BOTTOM OF WALL
 BS-BOTTOM OF STAIRS
- PERF-PERFORATED
 MIN-MINIMUM
 IW-INVERT
 CB-CATCH BASIN
 M-MANHOLE
 DI-DRAINAGE INLET

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
TREES					
36	AC	Abies concolor	White Fir	6' tall	B&B
15	AF	Acer freemanii 'Autumn Blaze'	Autumn Blaze Freeman Maple	3.5" CAL	B&B
	AL	Amelanchier laevis	Allegheny Serviceberry	2.5" CAL	B&B
5	BN	Betula nigra	River Birch	2.5" CAL	B&B
	CC	Cercis canadensis	Eastern Red Bud	2.5" CAL	B&B
12	CO	Celtis occidentalis	Hackberry	3.5" CAL	B&B
14	LT	Liriodendron tulipifera	Tulip Poplar	3.5" CAL	B&B
15	LS	Liquidambar styraciflua	Sweetgum	3.5" CAL	B&B
12	NS	Nyssa sylvatica	Blackgum	3.5" CAL	B&B
18	PG	Picea glauca	White Spruce	6' tall	B&B
32	PS	Pinus strobus	White Pine	6' tall	B&B
8	QB	Quercus bicolor	Swamp White Oak	3.5" CAL	B&B
12	QR	Quercus rubra	Red Oak	3.5" CAL	B&B
12	QM	Quercus macrocarpa	Bur Oak	3.5" CAL	B&B

1 LANDSCAPE PLAN
 1"=100'



PLANNING BOARD CHAIRMAN _____ DATE _____
 TOWN ENGINEER _____ DATE _____
 HIGHWAY / WATER SUPERINTENDENT _____ DATE _____

CAMPGROUND LANDSCAPE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
 SHOWING LAND IN:
 DOWNEY ROAD
 TOWN OF TORREY
 STATE OF NEW YORK
 COUNTY OF YATES

DRAWING TITLE:
 LANDSCAPE PLAN

DRAWN BY:	LGR
DESIGNED BY:	LGR
CHECKED BY:	LGR
SCALE:	1"=100'
JOB NO.:	23-274
DATE:	11/25/24
TAX MAP#:	AS NOTED

MarksEngineering

4303 ROUTES 518, 70
 CANANDAIGUA, NY 14424
 www.marksengineering.com INFO@MARKSENGINEERING.COM

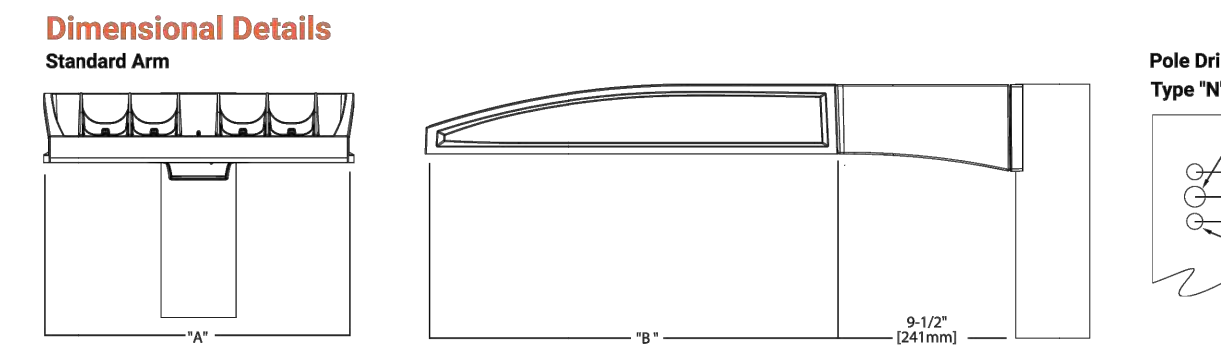
Phone: 585-905-9360
 Fax: 585-485-6205

REGISTERED LANDSCAPE ARCHITECT
 LOGAN ROCKCASTLE
 005172
 STATE OF NEW YORK
 STAMP

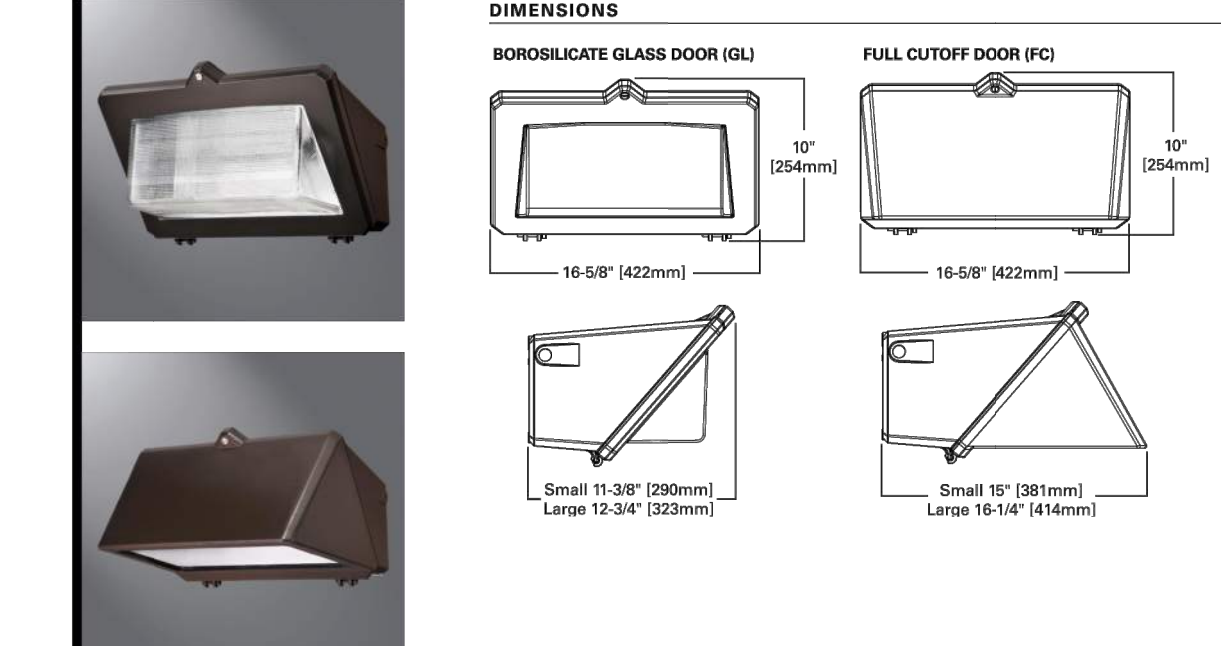
It is a violation of NYS subdivision law section 7209 for any person to alter a document bearing the seal of a licensed professional, if a document bearing the seal is altered, the altering professional shall affix to the document their seal and the notation, "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.



Streetworks
GLAN Galleon II
 Area / Site Luminaire
Product Features
 Light Abolish™
 BAA



1 POLE MOUNTED LIGHT FIXTURE DETAIL
 NTS



WP WAL-PAK

- 27, 32 and 46W LED
- 250 - 400W Pulse Start Metal Halide
- 250 - 400W High Pressure Sodium
- WALL MOUNT LUMINAIRE

1 WALL MOUNTED LIGHT FIXTURE DETAIL
 NTS

- LIGHTING NOTES:**
- LIGHTING TO BE PROVIDED AS DETAILED IN LIGHTING SCHEDULE OR AN APPROVED EQUIVALENT.
 - ALL LIGHT FIXTURES TO BE DARK SKY COMPLIANT W/ FULL CUT OFF TO PROHIBIT LIGHT SPILL TO ADJOINING PROPERTIES.
 - ALL ELECTRICAL CONNECTIONS AND LAYOUT OF CONDUIT AND PULL BOX LOCATIONS TO BE COORDINATED WITH THE LIGHTING CONTRACTOR AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO FINAL INSTALLATION.
 - CONTRACTOR TO PROVIDE MANUFACTURERS CUT SHEETS TO OWNERS REPRESENTATIVE FOR ALL FIXTURES PRIOR TO FINAL INSTALLATION.

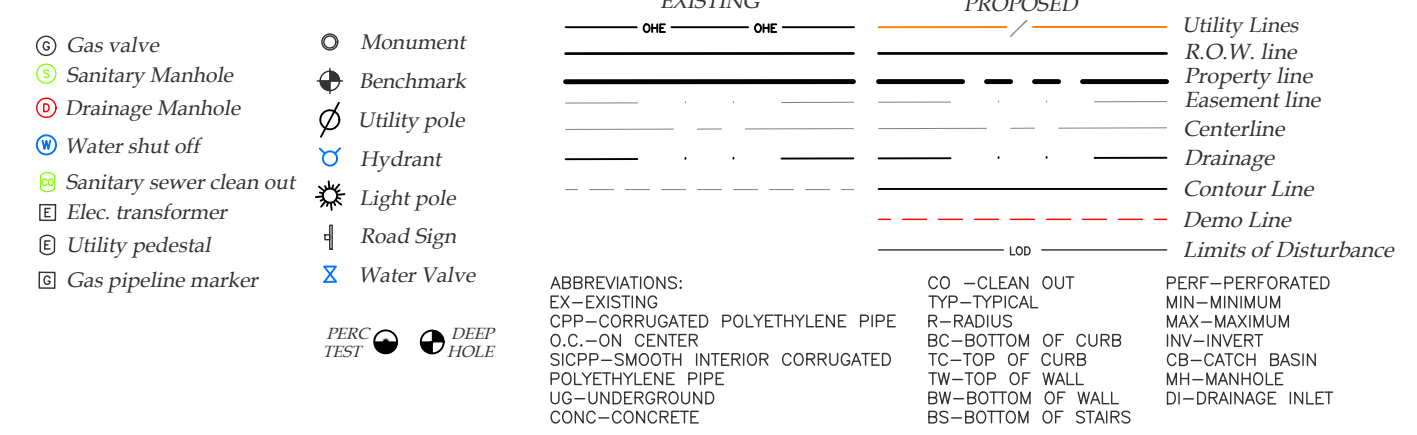
- DRAWING NOTES:**
- PHOTOMETRIC READINGS ARE MEASURED IN FOOT-CANDLES AT FINISHED GRADE.



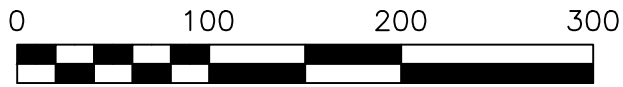
LUMINAIRE SCHEDULE

SYMBOL	QTY	LABEL	MOUNT HT.	ARRANGEMENT	LUMENS	LLF	LED COLOR	CATALOG NUMBER	DESCRIPTION
○□	2	A	15	SINGLE	4,196	1	4000K	GLAN-SA2-740-U-T4W-BK	STREETWORKS, GALLEON II, POLE MOUNTED LED LUMINAIRE WITH TYPE 4 LIGHT DISTRIBUTION.
○□	2	B	15	SINGLE	4,196	1	4000K	GLAN-SA2-740-U-SL2-BK	STREETWORKS, GALLEON II, POLE MOUNTED LED LUMINAIRE WITH TYPE 2 LIGHT DISTRIBUTION.
□	7	C	10	SINGLE	3,270	1	4000K	WP-LD-FC-LED3B-U-ED-BK	LUMARK, WAL-PAK, LED WALL MOUNTED LED LUMINAIRE WITH FULL CUTOFF

LEGEND



1 LIGHTING PLAN
 1"=100'



PLANNING BOARD CHAIRMAN _____ DATE _____

TOWN ENGINEER _____ DATE _____

HIGHWAY / WATER SUPERINTENDENT _____ DATE _____

MarksEngineering
 Phone: 985-905-0360
 Fax: 985-485-6205
 4303 ROUTES 5 & 20
 CANANDAIGUA, NY 14424
 www.marksengineering.com INFO@MARKSENGINEERING.COM



PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS AND APPROVALS

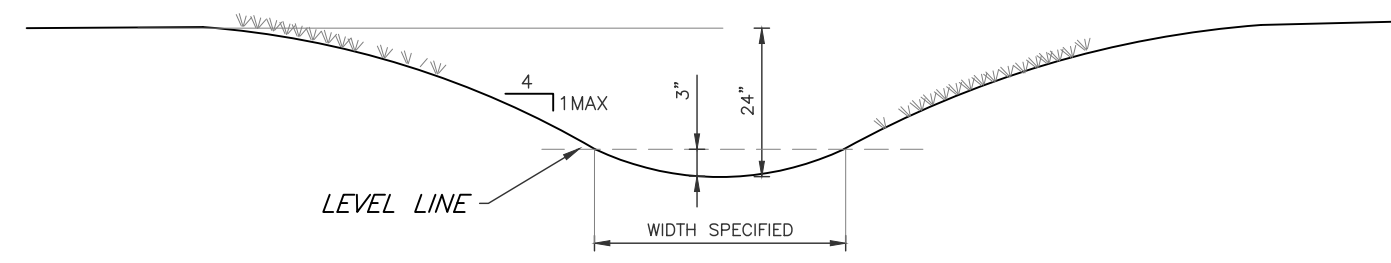
NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL

CAMPGROUND LIGHTING PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
 SHOWING LAND IN:
 DOWNEY ROAD
 TOWN OF TORREY
 COUNTY OF YATES
 STATE OF NEW YORK

DRAWING TITLE:
LIGHTING PLAN

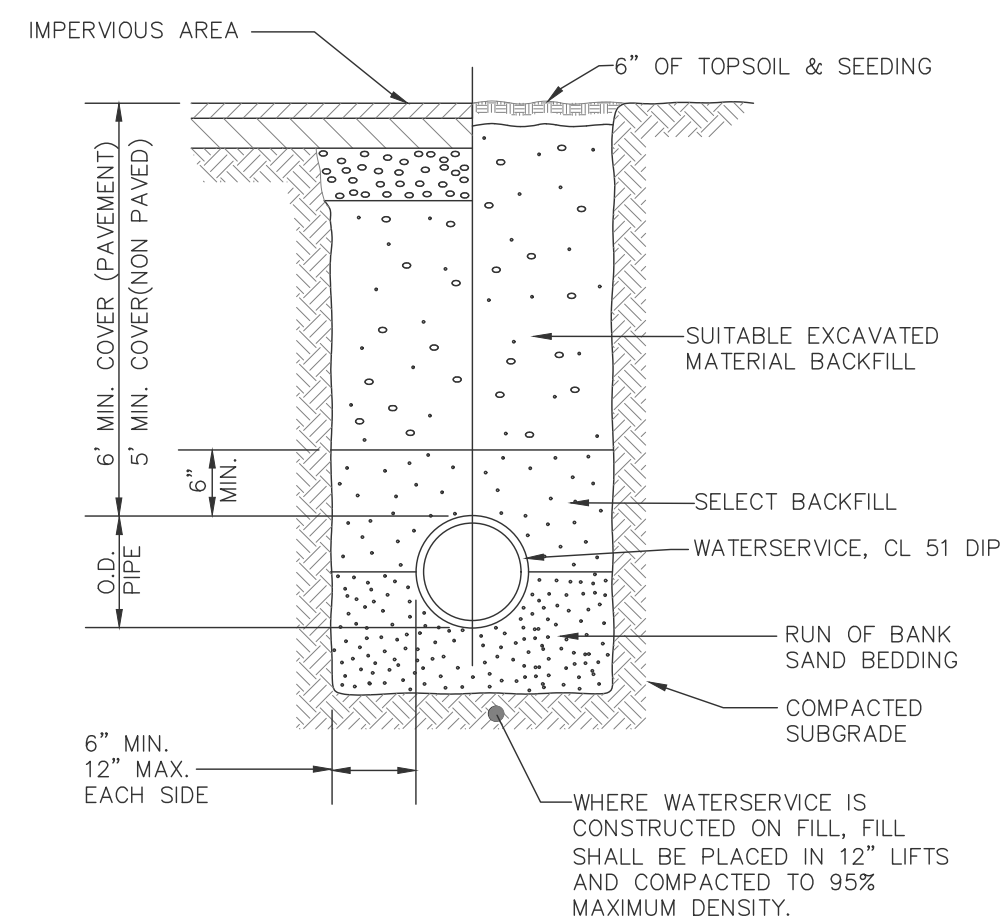
DRAWN BY: LGR
 DESIGNED BY: LGR
 CHECKED BY: LGR
 SCALE: 1"=100'
 JOB NO.: 23-274
 DATE: 11/25/24
 TAX MAP#: AS NOTED

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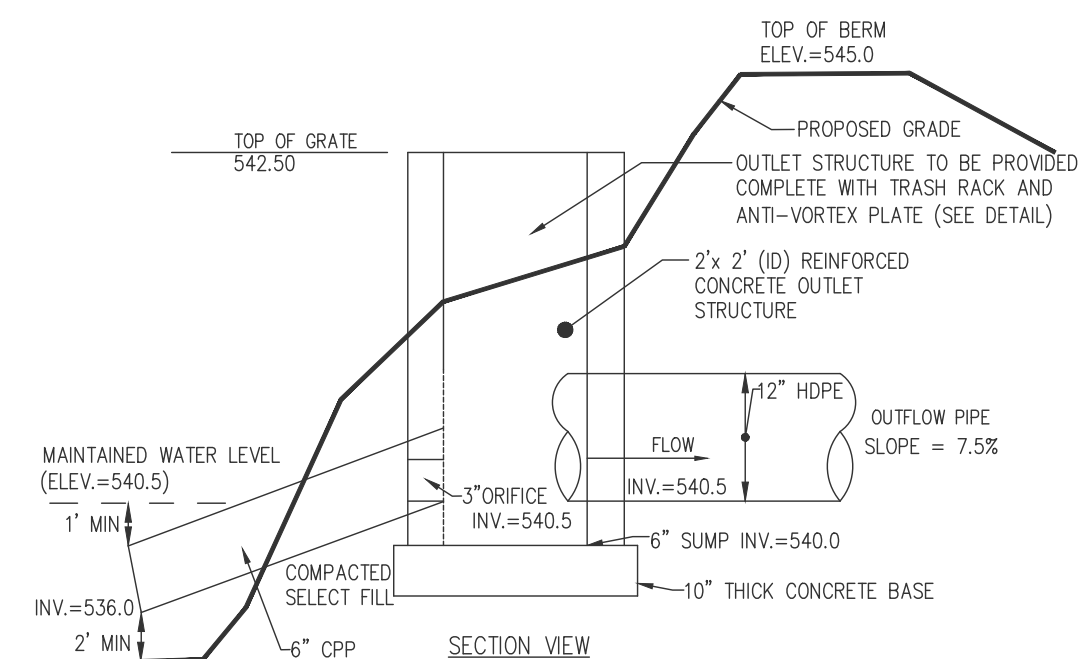


1 TYPICAL SWALE CROSS SECTION
NTS

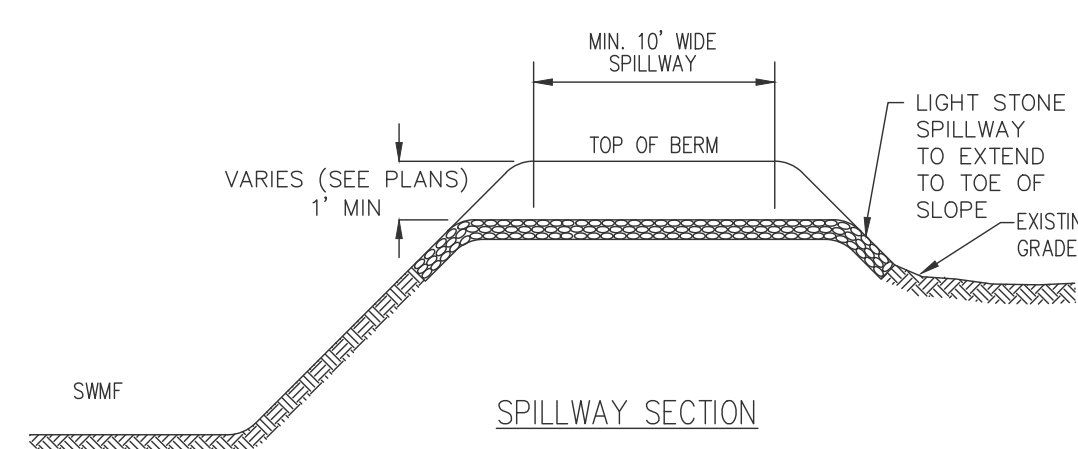
- NOTES:
- SWALES SHALL BE SMOOTH GRADED AND LIGHTLY COMPACT.
 - SWALES SHALL BE MOWABLE WITH STANDARD PUSH MOWER.
 - SWALES SHALL NOT BE FORMED IN MUD OR SATURATED SOILS. UNACCEPTABLE SOILS SHALL BE REMOVED AND REPLACED WITH 6" OF CLEAN TOPSOIL PRIOR TO SEEDING AND STABILIZATION.
 - SWALE SHALL BE SEEDED AND STABILIZED WITH STRAW BLANKET/AJTE FABRIC NETTING STAPLED AS PER MANUFACTURER'S RECOMMENDATIONS.



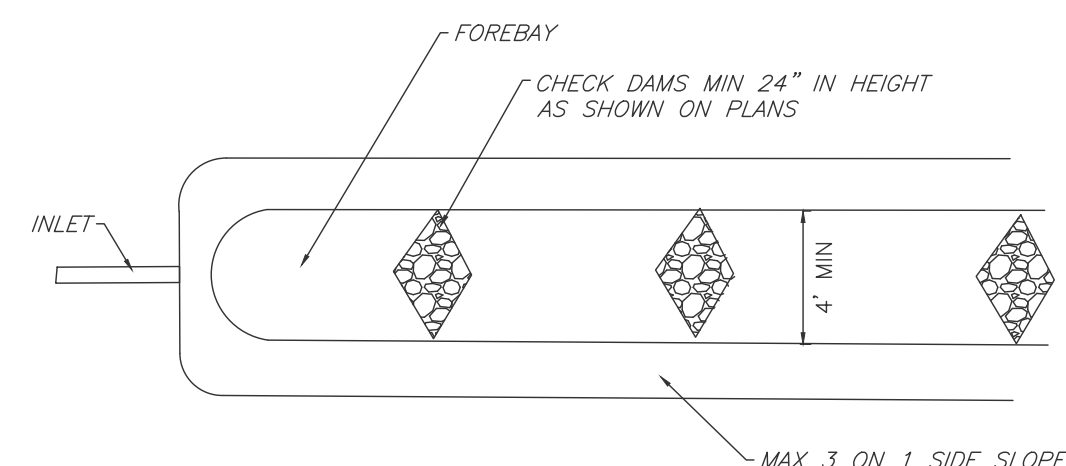
5 TYPICAL WATERSERVICE TRENCH
NTS



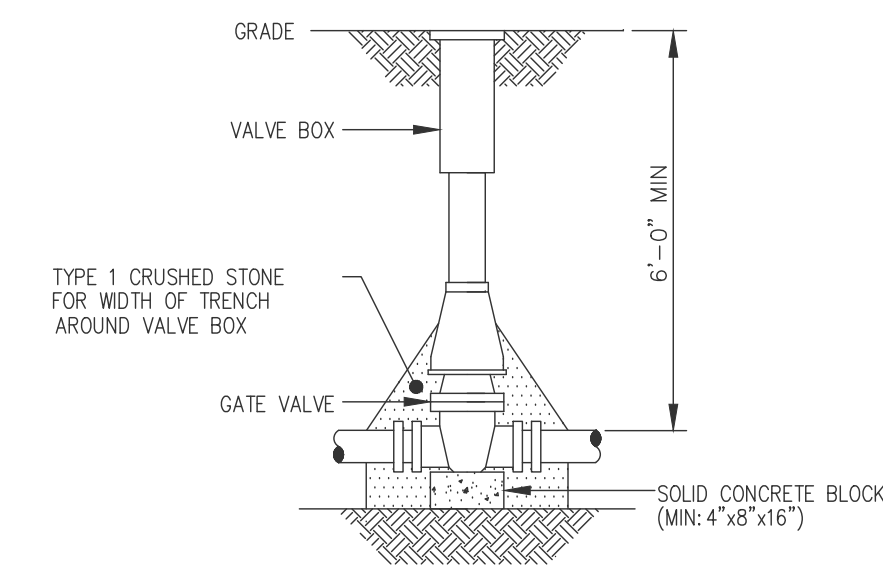
6 SWM #1 OULET STRCUTRE DETAIL
NTS



7 TYPICAL EMERGENCY STONE SPILLWAY DETAIL
NTS

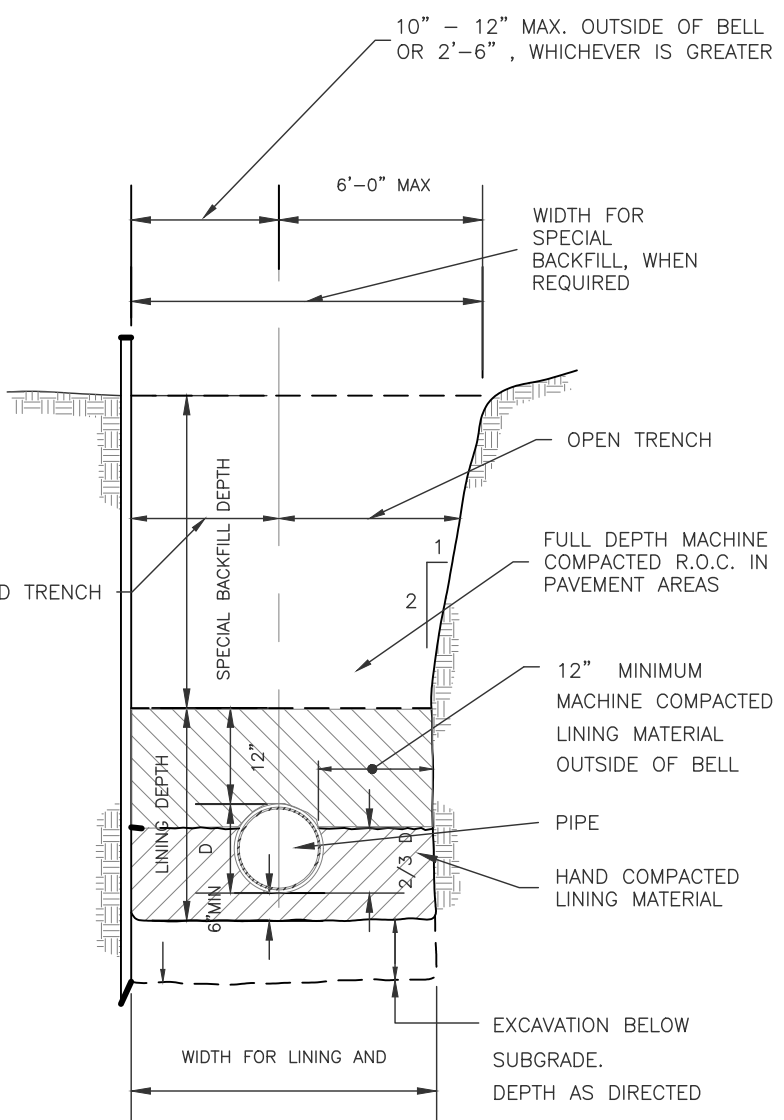


8 TYPICAL GRASS DRY SWALE SECTION
NTS

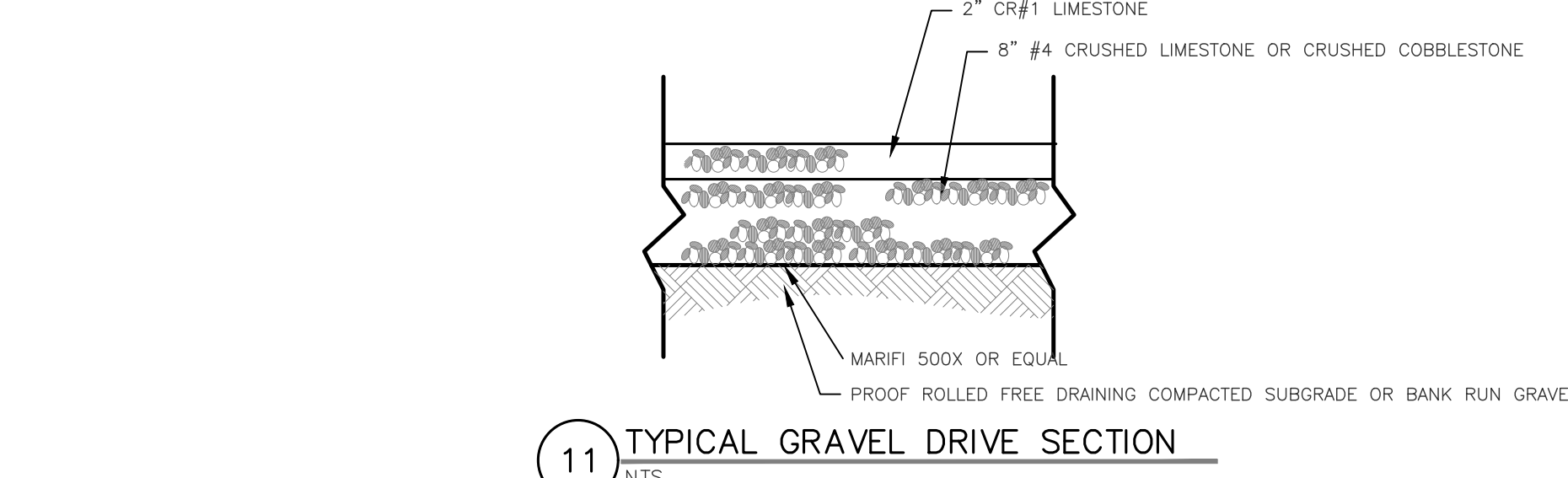


9 VALVE
NTS

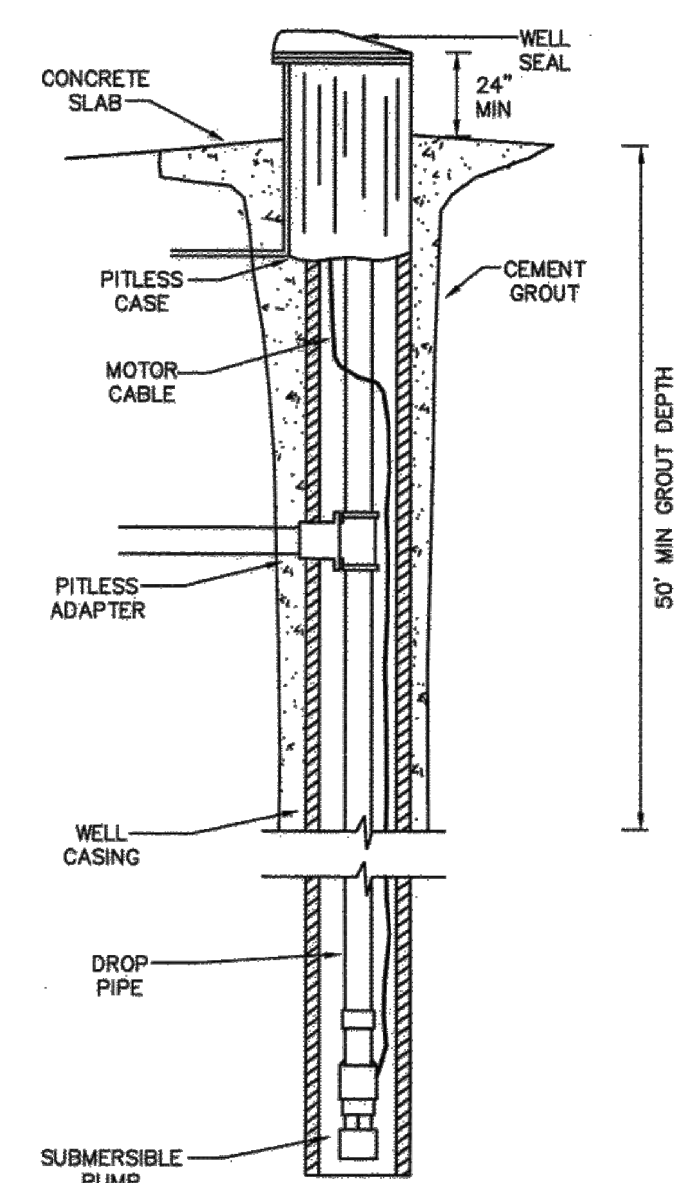
- NOTE:
- VALVE BOX SHALL BE CENTERED ON VALVE AND SET ON COMPACTED BACKFILL.
 - VALVE SHALL NOT SUPPORT VALVE BOX.
 - ALL BODY AND BONNET BOLTS SHALL BE STAINLESS STEEL.
 - ALL VALVES SHALL BE OPEN LEFT EXCEPT VALVES 12" AND SMALLER INSTALLED IN THE TOWN OF WEBSTER (WHICH SHALL BE OPEN RIGHT).



10 UTILITY TRENCH DETAIL
NTS

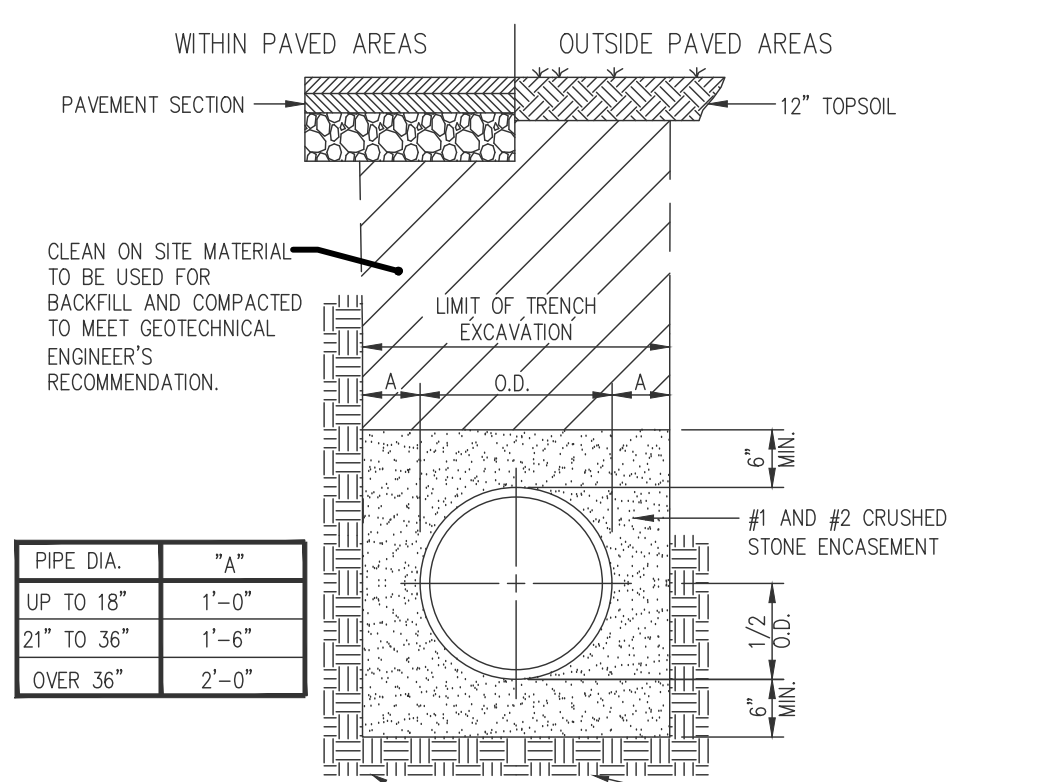


11 TYPICAL GRAVEL DRIVE SECTION
NTS

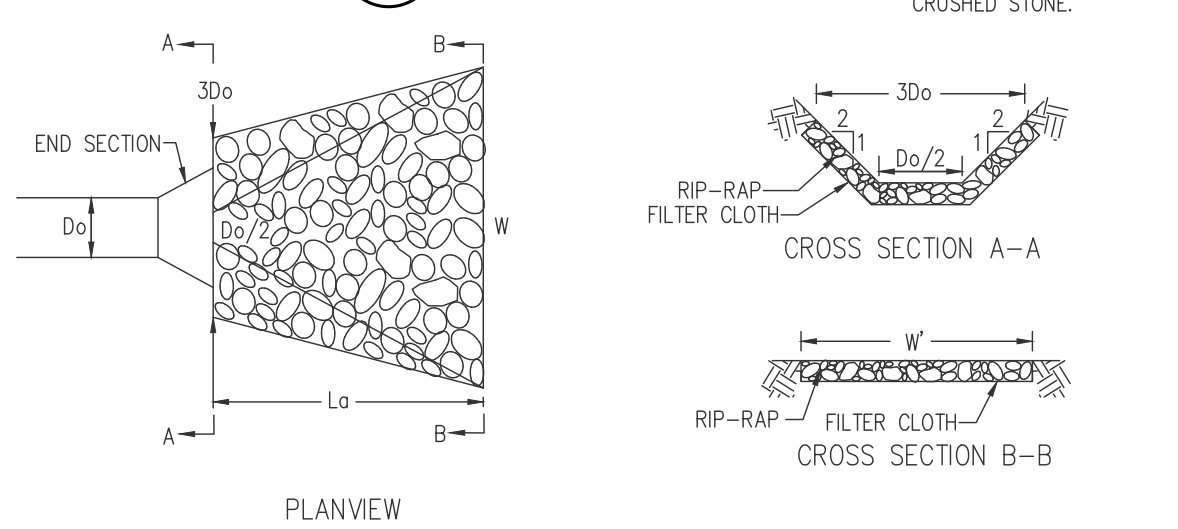


12 TYPICAL WELL DETAIL
NTS

2 STONE DIAPHRAM DETAIL
NTS



3 STORM SEWER DETAIL
NTS



4 RIP-RAP OUTLET PROTECTION DETAIL
NTS

Figure 5.30 Reinforced Silt Fence

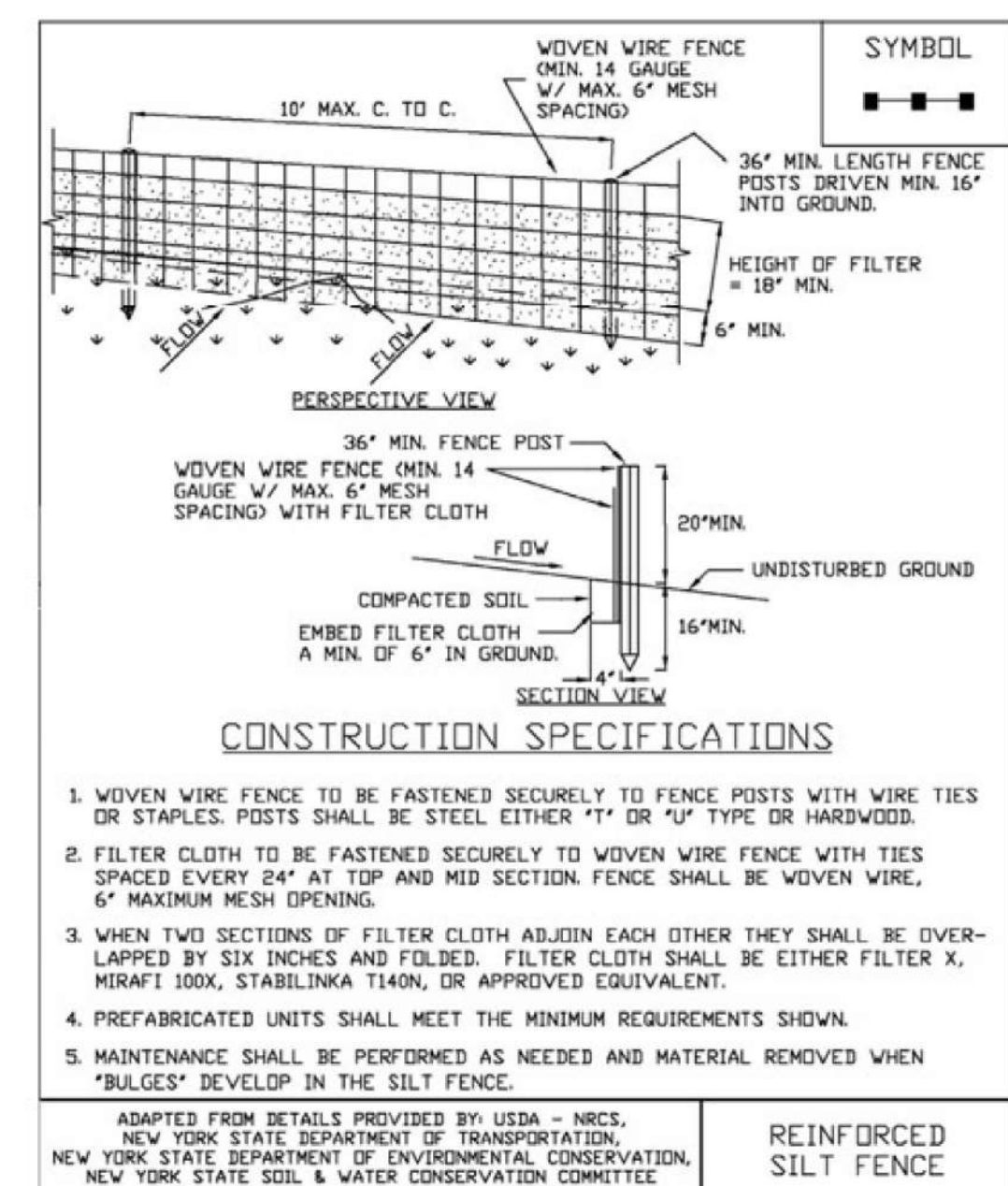
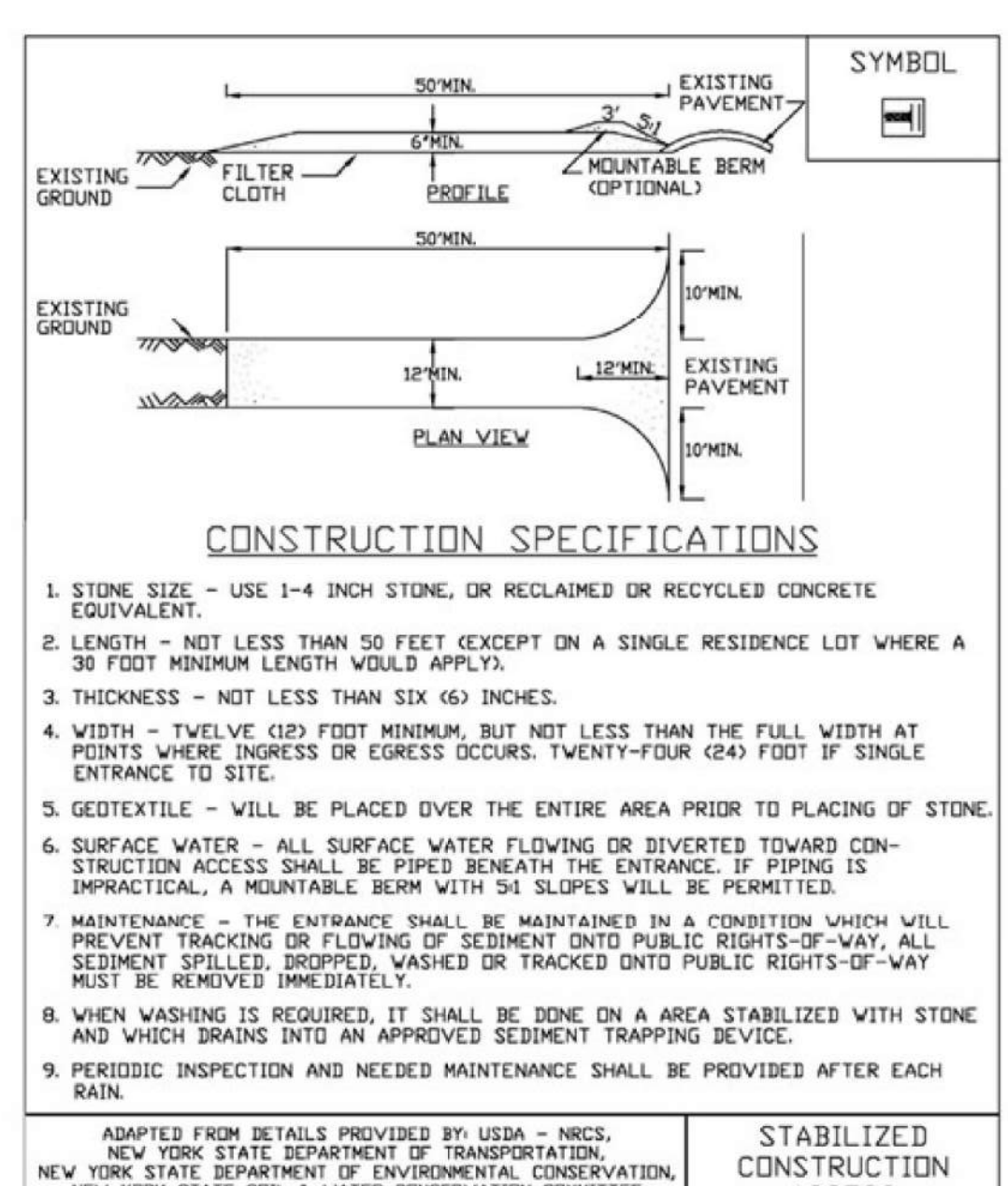


Figure 2.1 Stabilized Construction Access



Missing or invalid reference
File: ..\..\..\..\Marks Engineering Dropbox\Jon Jones\2023 PROJECTS\23
Sheet: 1

NOT FOR CONSTRUCTION

REVISIONS AND APPROVALS

DRAWING TITLE: DETAILS

DRAWN BY: LGR

DESIGNED BY: LGR

CHECKED BY: LGR

SCALE: AS NOTED

JOB NO.: 23-274

DATE: 11/25/2024

TAX MAP#: AS NOTED

CAMPGROUND SITE PLAN FOR:
FLX RETREATS CAMPGROUND ON SENECA LAKE
SHOWING LAND IN:
DOWNEY ROAD
TOWN OF TORREY
STATE OF NEW YORK
COUNTY OF YATES

STAMP

C500

Full Environmental Assessment Form

**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: Proposed Campground		
Project Location (describe, and attach a general location map): Downey Rd. (SBL No. 64.02-1-1.1)		
Brief Description of Proposed Action (include purpose or need): This Project proposed to construct a Campground on a 42.6± acres parcel which adjoins Seneca Lake, located in the AG/RES Zoning District. The majority of the Project Site will not be disturbed and will remain in its present physical condition. The facilities provided will include primitive camping sites with access to bath houses, RV sites with full hookups, Cabins and Hobbit Houses with full amenities, as well as lakeside tree houses. An event Lodge and campground check-in building will also be constructed to provide social space for patrons of the campground as well as providing a space to register campers and visitors. The density of the Project is as follows: • Primitive Camping: 11 • RV Sites: 28 • Cabins: 4 • Earthen Dwellings: 3		
Name of Applicant/Sponsor: Camer Development Group, Inc.	Telephone: 716-725-7669	
	E-Mail: rkrajewski@cdginc.org	
Address: 16 Church Street		
City/PO: East Aurora	State: NY	Zip Code: 14052
Project Contact (if not same as sponsor; give name and title/role): Peter J. Sorgi, Esq., Project Attorney	Telephone: 716.805.7191, extension 2	
	E-Mail: psorgi@hsmlegal.com	
Address: 574 Main Street, Suite 204		
City/PO: East Aurora	State: NY	Zip Code: 14052
Property Owner (if not same as sponsor): Rachel Krajewski	Telephone: 716-725-7669	
	E-Mail: rkrajewski@cdginc.org	
Address: 16 Church Street		
City/PO: East Aurora	State: NY	Zip Code: 14052

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, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees	See Attached Exhibit 1	Not Applicable
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Exhibit 1	12.2024
c. City, Town or Village Zoning Board of Appeals <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Exhibit 1	12.2024
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Exhibit 1	3.2025
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Exhibit 1	12.2024
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached Exhibit 1	Not Applicable
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Exhibit 1	12.2024
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached Exhibit 1	Not Applicable
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> • If Yes, complete sections C, F and G. • If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Agriculture/ Residential _____

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? Penn Yan Central School District _____

b. What police or other public protection forces serve the project site?
Yates County Sheriff, NYS Troopers _____

c. Which fire protection and emergency medical services serve the project site?
Penn Yan Fire Department, Dresden Fire Department, Himrod Fire Department _____

d. What parks serve the project site?
Town of Torrey Park; Seneca Lake State Park _____

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)? Recreational / campground _____

b. a. Total acreage of the site of the proposed action? _____ 42.6 acres
b. Total acreage to be physically disturbed? _____ 14.39 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 42.6 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: _____ 12 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 10

ii. Dimensions (in feet) of largest proposed structure: <28' height; 40' width; and 80' length

iii. Approximate extent of building space to be heated or cooled: 8000 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: Storm water facility

ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: storm water runoff

iii. If other than water, identify the type of impounded/contained liquids and their source. _____

iv. Approximate size of the proposed impoundment. Volume: TBD million gallons; surface area: TBD acres

v. Dimensions of the proposed dam or impounding structure: TBD height; TBD length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): earth fill

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: _____ +/- 6265 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: _____

Privately drilled wells

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ +/- 20 gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes:

i. Total anticipated liquid waste generation per day: _____ +/- 6265 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

sanitary wastewater

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

- Do existing sewer lines serve the project site? Yes No
- Will 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):
 Proposed conventional individual wastewater treatment systems to treat site waste. _____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____
 None. _____

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 4.7 acres (impervious surface)
 _____ Square feet or 42.6 acres (parcel size)
- ii. Describe types of new point sources, driveways, parking areas, buildings _____
- 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)?
 on-site stormwater management facilities, off-site surface waters. _____

- If to surface waters, identify receiving water bodies or wetlands: _____
 Seneca lake
- Will stormwater runoff flow to adjacent properties? Yes No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:

- i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____
- ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____
- iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:

- i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
- ii. In addition to emissions as calculated in the application, the project will generate:
 - _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 - _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 - _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 - _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 - _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
 - _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

Minimal

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):
 local utility

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. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7am-5pm • Saturday: _____ If needed, 7am-5pm • Sunday: _____ If needed, 7am-5pm • Holidays: _____ If needed, 7am-5pm 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours • Saturday: _____ 24 hours • Sunday: _____ 24 hours • Holidays: _____ 24 hours
---	---

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:
 General construction noise associated with construction machinery and vehicles. These noises will be temporary noises with short 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: parking areas and bathroom facilities. 8'-15' in height. all will be dark sky compliant and full cut-off

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 covertsypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.67	4.77	3.80
• Forested	20.03	20.03	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	22.57	17.80	4.77
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
If Yes,
i. Identify Facilities:
Long Point Camp _____

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): 862004
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
closed, former quarry has been remediated _____

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? _____ N/A 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:

Schoharie Silty Clay Loam (3%-8%)	_____	40 %
Schoharie Silty Clay Loam (8-15%)	_____	40 %
Lansing soils (35%-55%)	_____	20 %

d. What is the average depth to the water table on the project site? Average: _____ >6' feet

e. Drainage status of project site soils: Well Drained: _____ 100 % of site
 Moderately Well Drained: _____ % of site
 Poorly Drained: _____ % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 50 % of site
 10-15%: _____ 50 % 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 898-451 Classification C
- Lakes or Ponds: Name Seneca Lake Classification _____
- Wetlands: Name Federal Waters, Federal Waters, Federal Waters,... 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: Principal Aquifer

m. Identify the predominant wildlife species that occupy or use the project site: deer _____ rabbits _____ multiple birds species _____ _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Describe the habitat/community (composition, function, and basis for designation): _____ _____	
ii. Source(s) of description or evaluation: _____	
iii. Extent of community/habitat:	
<ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Species and listing (endangered or threatened): _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ hunting will not affect this site	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide county plus district name/number: YATE001	
b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No i. If Yes: acreage(s) on project site: _____ ii. Source(s) of soil rating(s): _____	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. CEA name: _____ ii. Basis for designation: _____ iii. Designating agency and date: _____	

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

If Yes:

i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based: _____

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

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

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? Yes No

If Yes:

i. Identify resource: Finger Lakes Wine Trail

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? Yes No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? Yes No

F. Additional Information

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

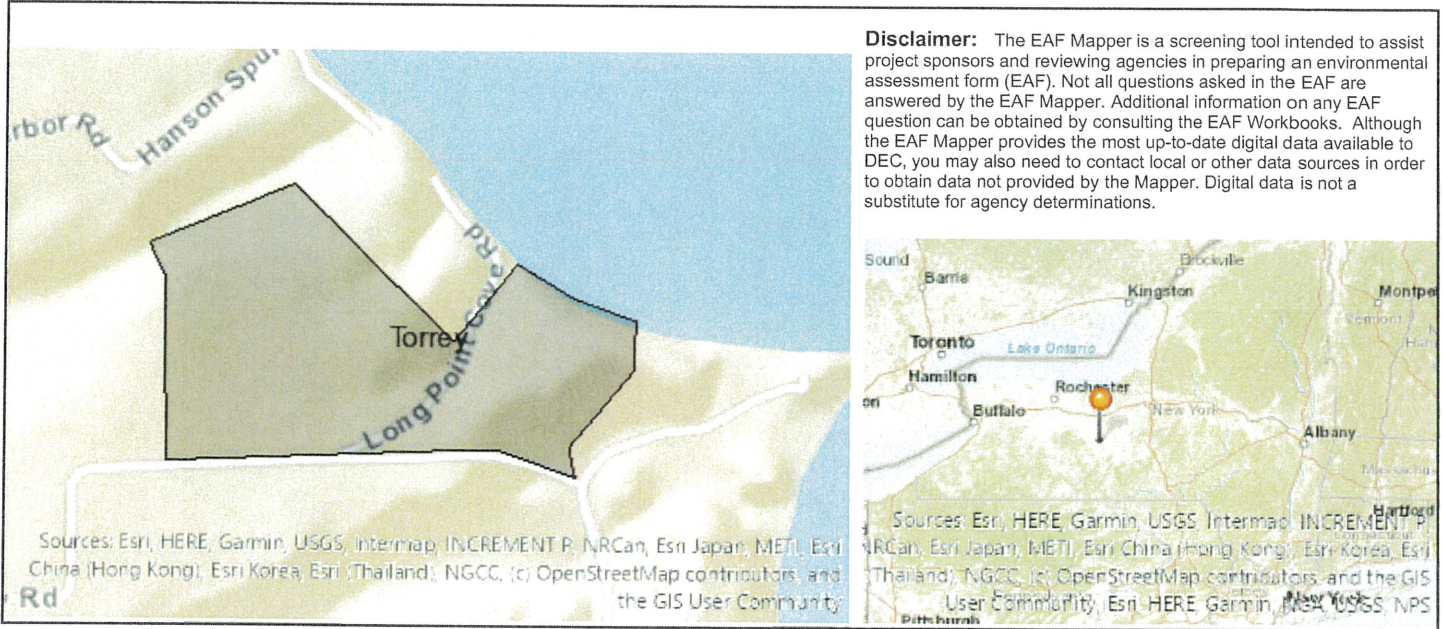
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name Carner Development Group, Inc. Date 12.9.2024

Signature  Peter J. Sorgi, Esq. Title Project Attorney



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.ii [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]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	862004
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 - Stream Name]	898-451
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.

E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	YATE001
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

EXHIBIT 1 TO FEAF

B. Government Approvals, Funding of Sponsorship

Government Entity	If Yes, Identify Agency and Approval(s) Required	Application Date (Actual or Projected)
a. City Counsel, Town Board, of Village Board of Trustees: NO		
b. City, Town of Village Planning Board or Commission: YES	Town of Torrey Planning Board: Site Plan	12.2024
c. City, Town of Village Zoning Board or Appeals: YES	Town of Torrey Zoning Board of Appeals: Special Use Permit	12.2024
d. Other Local Agencies: YES	Town of Torrey Building and Code Enforcement Department: Building Permit	3.2025
e. County Agencies: YES	Yates County Health Department: Public Water Supply Permit; Water Well Permit; and Septic Permit	12.2024
f. Regional Agencies: NO		
g. State Agencies: YES	NYSDEC: SPDES Permit for Stormwater Control; SPDES Permit for Septic. NYS Department of Agriculture & Markets: Ag Data Statement NYS Office of Parks, Recreation and Historic Preservation: Historic Resources (Archeological Sign-Off) NYS Department of Health: Campground Permit	12.2024
h. Federal Agencies: NO		

AGRICULTURAL DATA STATEMENT

WHEN TO USE THIS FORM: The form must be completed by the applicant for any special use permit, site plan approval, use variance, or subdivision approval on property within an agricultural district OR within 500 feet of a farm operation located in agricultural district. All applications requiring an agricultural data statement must be referred to the County Planning Board in accordance with sections 239-m and 239-n of the General Municipal Law.

1) Name of Applicant: Carner Development Group, Inc.

2) Address of Applicant: 16 Church Street, East Aurora, NY 14052

3) Name of Land Owner (if other than applicant) : Rachel Krajewski

4) Address of Land Owner: 16 Church Street, East Aurora, NY 14052

5) Description of Proposed Project: Development of Campground.

6) Location of Property (road and tax map number): Downey Road, Town of Torrey, NY; SBL No. 64.02-1-1.1)

7) Is the parcel within an agricultural district? No Yes If yes, Agricultural District Number YATE001

8) Is this parcel actively farmed? No Yes

9) Name and address of any owner(s) of land within the agricultural district containing active farm operation(s) located 500 feet of the boundary of the proposed project.

<u>Name</u>	<u>Address</u>
1. The Salvation Army	30 Downey Road, Town of Torrey, NY
2.	
3.	
4.	
5.	
6.	

(Please use back side of page if more than six property owners are identified.)

6) Attach a tax map or other map showing the site of the property where the project is proposed relative to the location of farm operations identified above

PS

Signature of Applicant

12 / 9 / 2024

Date

If comments were solicited from adjacent property owners listed above, please attach them to your submission

Tax Map Showing Project Site and Nearby Agricultural Use

