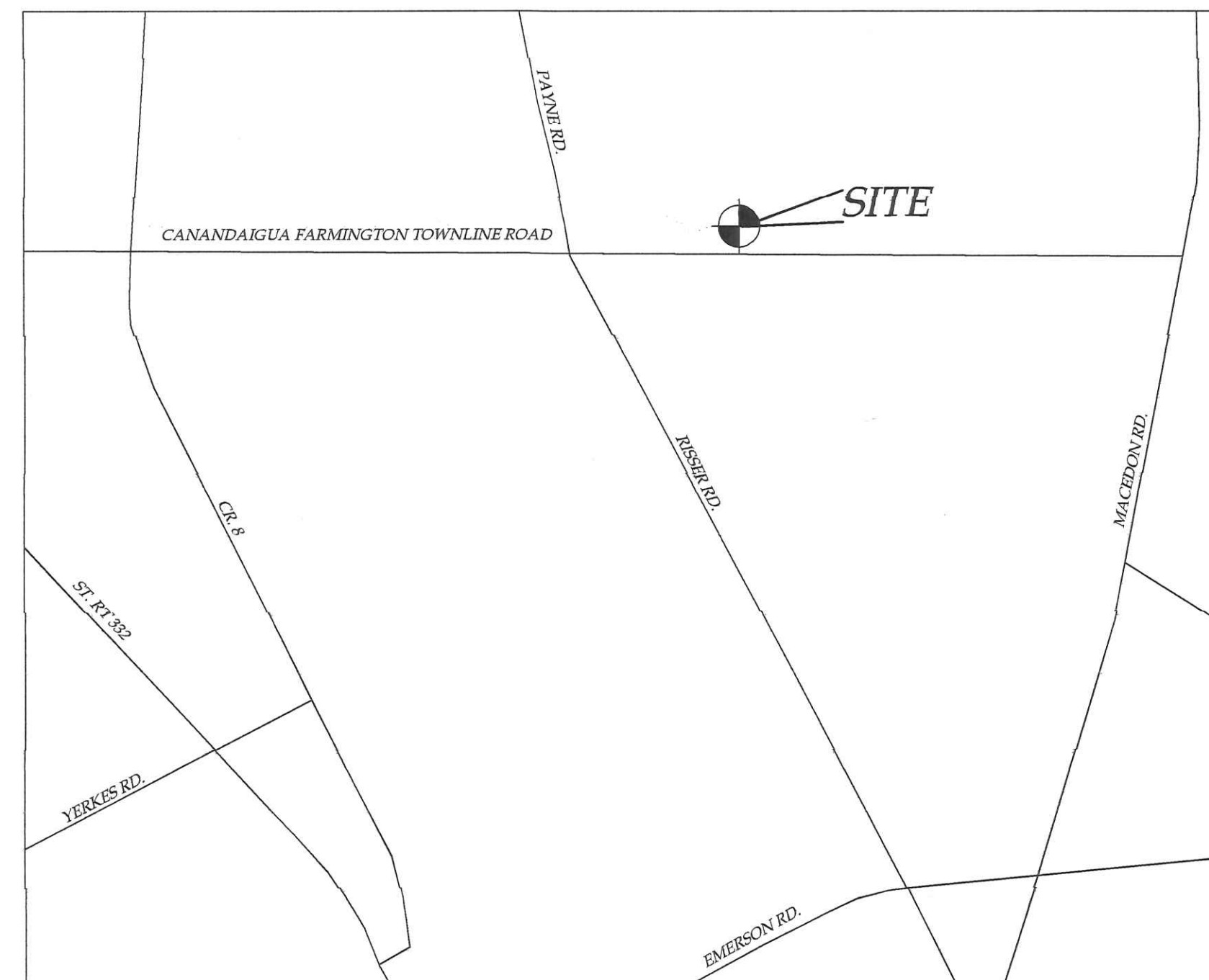


PRELIMINARY SITE PLAN FOR:

LEE MASLYN

CANANDAIGUA FARMINGTON TOWNLINE ROAD
TOWN OF FARMINGTON
COUNTY OF ONTARIO
STATE OF NEW YORK
MONTH 02, 2022



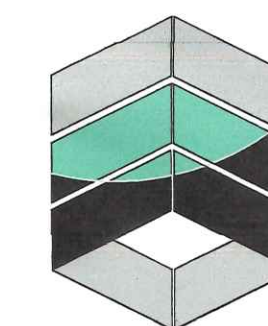
LOCATION MAP
NTS



AERIAL PHOTO
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INDEX-
COVER
EX100 - EXISTING CONDITIONS
C100 - SITE/UTILITY/GRADING PLAN
C500 - GENERAL DETAILS



MarksEngineering

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CANANDAIGUA, NY 14424
(585)905-0360
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PREPARED FOR:
LEE MASLYN

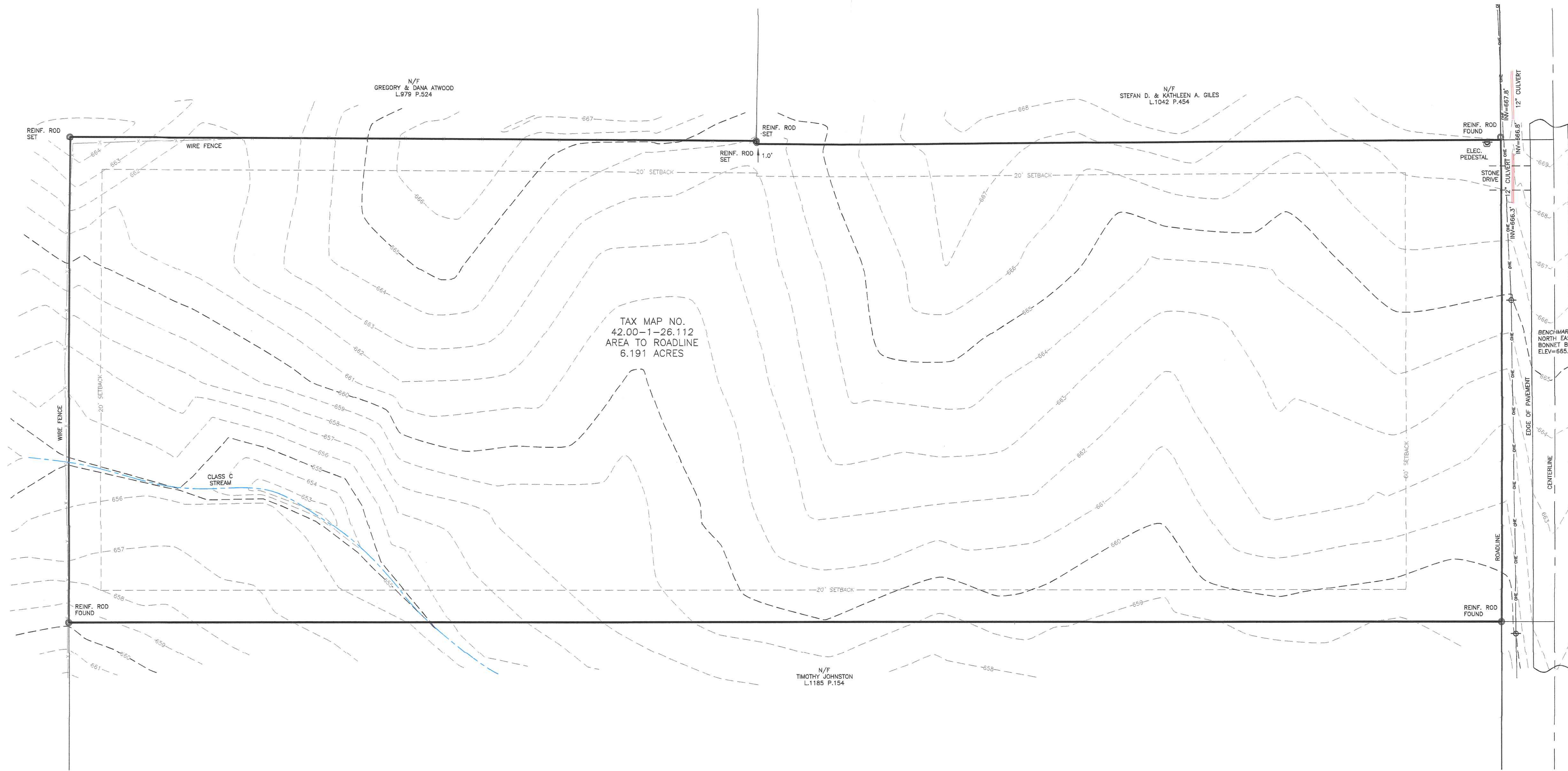
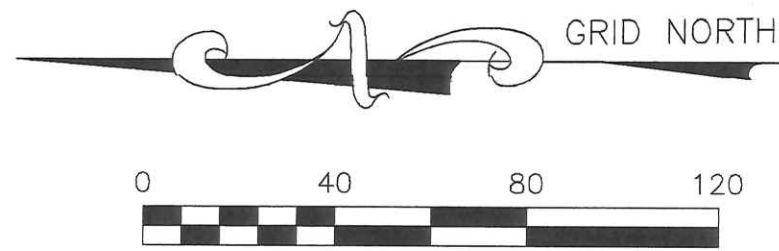
PROPERTY OWNER:
LEE MASLYN
4504 KEAR RD
BRISTOL, NY



REVISED

LEE MASLYN
CANANDAIGUA FARMINGTON
TOWNLINE RD
TOWN OF FARMINGTON
COUNTY OF ONTARIO
NEW YORK

JOB #22-250
03/02/2023



CANANDAIGUA - FARMINGTON TOWN LINE ROAD

- LEGEND
- EXISTING
- Gas valve
 - Sanitary Manhole
 - Drainage Manhole
 - Water shut off
 - Sanitary sewer clean out
 - Elec. transformer
 - Utility pedestal
 - Gas pipeline marker
 - Monument
 - Benchmark
 - Utility pole
 - Hydrant
 - Light pole
 - Road Sign
 - Water Valve
- PROPOSED
- Utility Lines
 - R.O.W. line
 - Property line
 - Easement line
 - Centerline
 - Drainage
 - Contour Line
 - Demo Line
- ABBREVIATIONS:
- EX-EXISTING
COP-CORRUGATED POLYETHYLENE PIPE
O.C.-ON CENTER
SOPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
UG-UNDERGROUND
CONC-CONCRETE
- CO-CLEAN OUT
TYP-TYPICAL
R-RADIUS
BC-BOTTOM OF CURB
TO-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

ZONING:
A-80 AGRICULTURAL

MAXIMUM PRINCIPAL BUILDING HEIGHT - 35 FEET
MAXIMUM BUILDING COVERAGE - 20%
MAXIMUM LOT COVERAGE - 25%

SETBACKS PRINCIPAL STRUCTURE:
FRONT - 60 FEET
REAR - 20 FEET
SIDE - 20 FEET

MAP REFERENCE

- MAP NO. 30037
- ELEVATION DATUM: NAVD 88 GEOID 18NGS
- HORIZONTAL DATUM: NAD83 NEW YORK CENTRAL
- UBER 1188, PAGE 351 OF DEEDS
- THIS PLAN IS SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES THAT AN UPDATED SEARCH OF TITLE MAY REVEAL.
- ALL UTILITIES SHOWN ARE BASED ON VISIBLE SURFACE LOCATION ONLY. NO UNDERGROUND UTILITIES SHOWN. UDIG NY SHALL BE CONTACTED BY THE SITE CONTRACTOR PRIOR TO ANY EXCAVATION.

I CERTIFY THAT THIS PLAN WAS PREPARED
JANUARY 18, 2022 FROM NOTES OF AN
INSTRUMENT SURVEY COMPLETED
DECEMBER 2, 2021 AND FROM MATERIALS
REFERENCED HEREON.

DAVID M. PARRINELLO NYSPLS 049724

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY

EXISTING CONDITIONS PLAN OF LAND OF

LEE MASLYN

SHOWING LAND IN:

CANANDAIGUA FARMINGTON TOWLINE ROAD

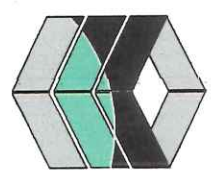
TOWN OF FARMINGTON

COUNTY OF ONTARIO STATE OF NEW YORK

DRAWING TITLE:
EXISTING CONDITIONS

DRAWN BY:	KRB
DESIGNED BY:	
CHECKED BY:	DMP
SCALE:	1"=40'
JOB NO.:	22-250
DATE:	12/22/2022
TAX MAP#:	42.00-1-26.112

EX100



Marks Engineering

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SITE NOTES:

- EXISTING ZONING: A-80 AGRICULTURAL
- PROPOSED USE: SINGLE-FAMILY RESIDENTIAL HOME
- LOT SIZE: ±6.19 ACRES
- LOT STANDARDS:

	REQUIRED	PROPOSED
MINIMUM LOT SIZE	80,000 S.F.	±6.19 AC
MINIMUM LOT WIDTH	300'	>300'
MINIMUM LOT DEPTH	250'	>150'
MAXIMUM PRINCIPAL BUILDING HEIGHT	35'	<35'
LOT COVERAGE (MAX BUILDING AREA)	25%	<25%

SETBACKS:

	REQUIRED	PROPOSED
FRONT SETBACK	60'	>60'
REAR SETBACK	20'	>20'
SIDE SETBACK	20'	>20'

- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF FARMINGTON AND THE APPROPRIATE ONTARIO COUNTY AND NEW YORK STATE AGENCIES, UNLESS OTHERWISE NOTED.
- THE CONSTRUCTION SITE IS NOT WITHIN 100' OF A WETLAND AS DELINEATED BY THE NYSDEC. THERE ARE NOT NYS DEC DELINEATED OR APPARENT WETLANDS ON THE PROPERTY AS SHOWN.
- THE SITE IS PROVIDED PUBLIC WATER AND IS LOCATED WITHIN THE CANANDAIGUA/FARMINGTON WATER DISTRICT.
- AS DISTURBANCE SHALL BE LESS THAN ONE ACRE A SWPPP IS NOT REQUIRED FOR THESE CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROPERTY MARKERS. IT IS NYS LAW TO CALL NYS DIG SAFE FOR UFPO (811) PRIOR TO ANY EXCAVATION.
- THE ROADWAY SHALL BE KEPT FREE OF DEBRIS DURING CONSTRUCTION.
- PLANS ARE GRAPHIC REPRESENTATIONS OF WORK TO BE PERFORMED. THESE PLANS ARE INTENDED TO CONVEY ENGINEERING INFORMATION ONLY.
- CONTRACTOR TO VERIFY ALL LOCATIONS, GRADES AND INVERTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF THE WORK.

EROSION AND SEDIMENT CONTROL NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION DURING CONSTRUCTION. SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS NEEDED.
- SOIL DISTURBANCES SHALL BE STABILIZED IMMEDIATELY. DISTURBED SOIL THAT WILL REMAIN LONGER THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS. SOIL SHALL BE STABILIZED WITH NORTHERN GRASS SEED MIXTURE OR APPROPRIATE SEED MIXTURE FOR CONDITIONS. GRASS SEED SHALL BE INSTALLED PER MANUFACTURES SPECIFICATIONS. MULCH STRAW APPLIED AT A RATE OF 2 BALES / 1000 SQFT OR SEED MIXTURE TO PROTECT SITE UNTIL SEED GERMINATES. HYDRO-SEED MAY BE INSTALLED AS AN ALTERNATE.
- CONTRACTOR SHALL INSPECT THE SITE DAILY FOR SIGNS OF EROSION. IF ANY EROSION OR SEDIMENTATION OCCUR CONTRACTOR SHALL IMMEDIATELY PROVIDE PROPER CONTROLS TO STABILIZE THE SITE. ENGINEER WILL RECOMMEND CONTROLS IF REQUIRED.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENTATION CONTROLS.
- INSTALL AND MAINTAIN TEMPORARY DIVERSION SWALES AS NEEDED TO CONTROL RUNOFF DURING CONSTRUCTION.
- THE SITE SHALL BE COMPLETELY STABILIZED FOLLOWING CONSTRUCTION ACTIVITIES AND ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF PROPERLY.

SEQUENCE OF CONSTRUCTION STEPS:

STEP 1: (SITE PREPARATION)

- UTILIZE EXISTING STONE ENTRANCE AS STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL).
- CLEAR AND GRUB AS REQUIRED FOR PERIMETER SILT FENCE INSTALLATION.
- INSTALL AND MAINTAIN PERIMETER SILT FENCE, COMPLETE CLEARING AND GRUBBING OPERATIONS.

STEP 2: (CONSTRUCTION ACTIVITY)

- STRIP AND STOCKPILE TOPSOIL FROM THE DRIVEWAYS AND PROPOSED HOUSE SITES. INSTALL SILT FENCE AROUND THE PERIMETER OF THE STOCKPILE AND SEED WITH TEMPORARY SEEDING MIX.
- COMMENCE MASS GRADING OPERATIONS INCLUDING EXCAVATION FOR HOUSE FOUNDATION. UPON COMPLETION OF MASS GRADING OPERATIONS, INSTALL ADDITIONAL EROSION CONTROL MEASURES INCLUDING STONE CHECK DAMS. SEDIMENT CONTROL MEASURES TO BE MAINTAINED BY THE CONTRACTOR UNTIL GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN/GOVERNING AGENCY. CONTRACTOR TO SEED AND MULCH DISTURBED AREAS WITHIN 14 DAYS OF COMPLETION.
- PLACE STONE SUBBASE. CONSTRUCT BUILDING, INSTALL UTILITIES AND DRIVEWAY AS SOON AS POSSIBLE.
- MAINTAIN EROSION CONTROL PRACTICES AS NECESSARY. IF ADDITIONAL MEASURES ARE REQUIRED THESE SHALL BE PROVIDED AT THE EXPENSE OF THE OWNER OR CONTRACTOR. IN THE EVENT THERE IS A SEDIMENT DISCHARGE OR FAILURE THE CONTRACTOR OR OWNER SHALL BE RESPONSIBLE FOR RESTORATION.
- COMPLETE EARTHWORK, INCLUDING FINE GRADING OF LAWN AREAS. LAWN AREAS TO BE REPLACED WITH 6" OF TOPSOIL, MULCHED AND SEEDED WITHIN 14 DAYS OF COMPLETION. SEED WITH A SEED MIX AS INDICATED, AND PROVIDE MULCH AS SPECIFIED IN THE NOTES.

STEP 3: (STABILIZATION & MONITORING)

- MAINTAIN PERIMETER SILT FENCE
- MONITOR SEDIMENT AND EROSION CONTROL MEASURES DURING CONSTRUCTION OPERATIONS FOR SILT ACCUMULATION. CONTRACTOR TO CLEAN AS NECESSARY.
- DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS NEEDED AND/OR AS DIRECTED BY THE TOWN ENGINEER OR OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE EXISTING ROADWAYS AND DRAINAGE CHANNELS FREE OF MUD, DIRT, AND DEBRIS. THE CONTRACTOR WILL CLEAN THESE AREAS AS NECESSARY OR AS REQUIRED BY THE OWNER OR TOWN ENGINEER.
- REMOVE TEMPORARY SEDIMENT CONTROL MEASURES ONCE THE ENTIRE SITE HAS BEEN STABILIZED AND AUTHORIZED BY THE TOWN.

WASTEWATER TREATMENT BASIS OF DESIGN (PER NYS APPENDIX 75-A):

NUMBER OF BED ROOMS DESIGNED FOR.....	3 BR
TABLE 1 DESIGN FLOW RATE.....	330 GPD
TABLE 2-SEPARATION DISTANCES.....	ALL MINIMUMS MET
TABLE 5-SEPTIC TANK.....	1000 GAL 2 COMPARTMENT
TABLE 6A-REQUIRED ABSORPTION TRENCH.....	236 FEET

PROPOSED TREATMENT METHOD:
CONVENTIONAL SEPTIC IN 36" OF STABILIZED SANDY FILL MATERIAL PROVIDING 240 LINEAR FEET OF ABSORPTION TRENCH WHERE 236 LINEAR FEET IS REQUIRED.

SOILS ANALYSIS DATA:
SOIL ANALYSIS DATA WAS COLLECTED IN THE WINTER DURING WET WEATHER. SITE SOILS ARE GRAVELLY CLAY.

PERC TEST DATA GATHERED BY B. MARKS 12/14/22
DEEP HOLE DATA GATHERED BY B. MARKS DATED 12/14/22

DEEP HOLE #1
HORIZON A 0"-4" TOP SOIL
HORIZON B 4-36" CLAY LOAM

PERCOLATION TEST (12" DEPTH)

PT#1 - STABILIZED AT 19 MINS
PT#2 - STABILIZED AT 17 MINS

DRIVEWAY AND GRADING NOTES:

- DRIVEWAY SHALL NOT EXCEED 10% TRAVERSING SLOPE AND 2% CROSS SLOPE.
- DRIVEWAY SHALL BE MINIMUM 12 FEET IN WIDTH (RESIDENTIAL).
- DRAINAGE SWALES SHALL HAVE A MINIMUM DEPTH OF 12" AND MINIMUM WIDTH OF 4". SWALES SHALL HAVE A LINEAR SLOPE OF MINIMUM 2% (1" RISE PER 50' RUN) AND MAXIMUM SIDE SLOPE OF 1" RISE PER 3' RUN.
- ALL WORK WITHIN RIGHT-OF-WAY SHALL BE PERMITTED BY HIGHWAY SUPERINTENDENT AND COORDINATE W/ INSPECTOR.

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)	
16-20 MIN/INCH	330 ~3 BEDROOM	1,000	236	60	4	240	

INVERT @ HOUSE	SEPTIC TANK	DISTRIBUTION BOX		INVERT IN @ BEGINNING OF LEACH LINE*	LENGTH OF LEACH LINE	PIPE DROP ACROSS SYSTEM
	IN	OUT	IN	OUT		
±665.0	664.8	664.5	663.6	663.4	① 663.2	60' -0.2
					② 663.1	60' -0.2
					③ 663.0	60' -0.2
					④ 662.9	60' -0.2
					⑤ 662.8	60' -0.2

*UTILIZE TOP INLET INTO CHAMBER END CAPS IF GRAVELLESS CHAMBERS ARE INSTALLED

SIGHT DISTANCE TABLE:

REQUIRED DISTANCES (DESIGN SPEED 60 MPH):

REQUIRED INTERSECTION SIGHT DISTANCE:	665'
REQUIRED STOPPING SIGHT DISTANCE:	570'

POSTED SPEED=55 MPH
DESIGN SPEED=60 MPH

MEASURED DISTANCES (FARMINGTON-CANANDAIGUA TL ROAD):

INTERSECTION SIGHT DISTANCE:	(NORTH)	(SOUTH)
	>700'	>700'
STOPPING SIGHT DISTANCE:	>700'	>700'

SPECIFICATION LEGEND:

ALL STRUCTURES, PIPING AND OTHER COMPONENTS TO COMPLY WITH THE NYS DEPARTMENT OF HEALTH APPENDIX 75-A, WASTEWATER TREATMENT STANDARDS - RESIDENTIAL ONSITE SYSTEMS.

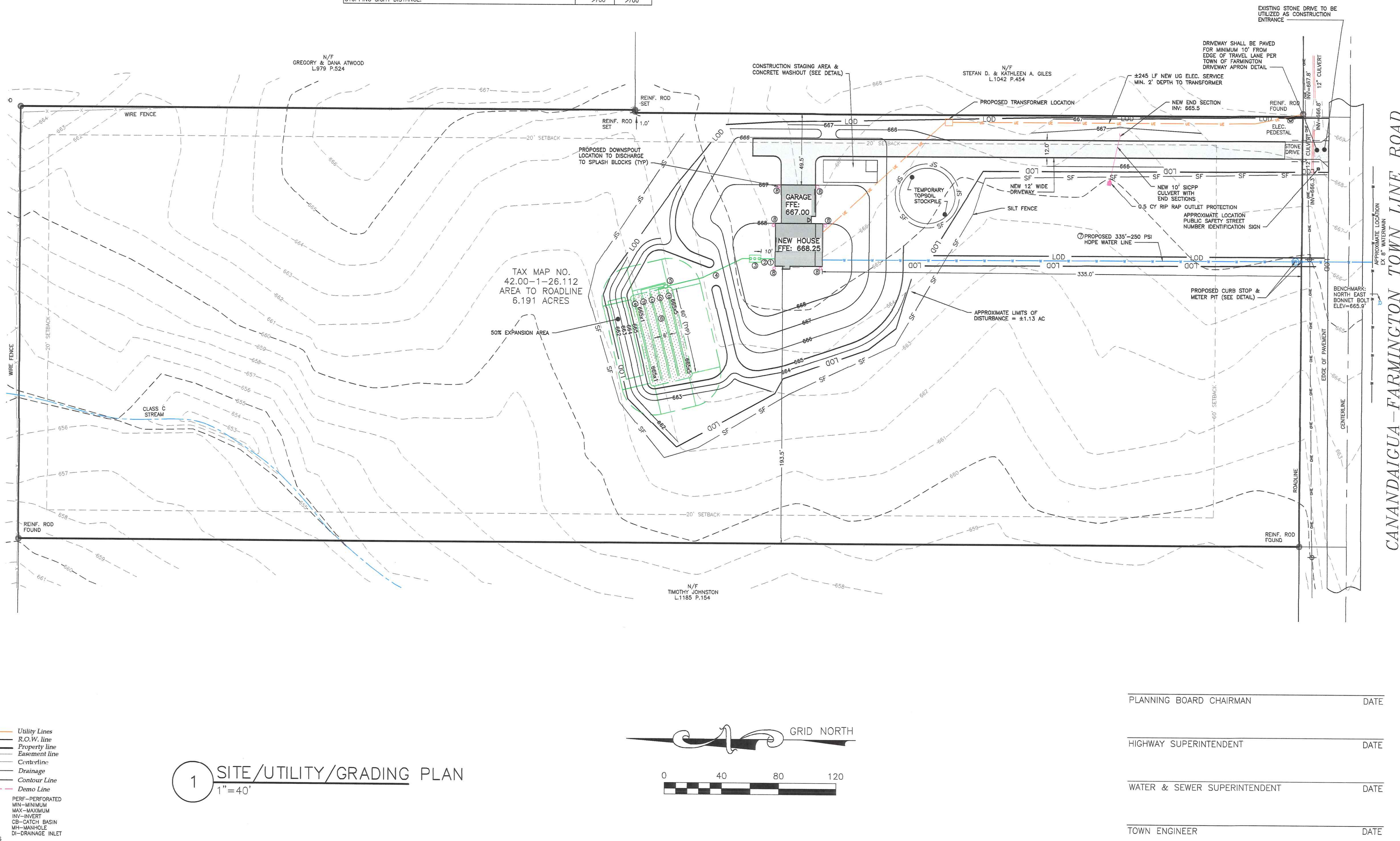
- HOME TO SEPTIC TANK - 10'-SQH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN HOUSE AND SEPTIC TANK TO BE MAINTAINED.
- LAUNDRY FACILITIES WASTE SHALL DISCHARGE DIRECTLY TO THE SEPTIC TANK. IF A FORCED SYSTEM IS USED, THE DISCHARGE SYSTEM SHALL INCLUDE A CHECK VALVE.
- SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 1000 GALLONS WITH A MINIMUM LIQUID SURFACE AREA OF 27 SQ. FT. FOR THE WWTS DESIGN FOR THE PROPOSED HOME SITE.
- SEPTIC TANK TO DISTRIBUTION BOX - 56'-4" SQH. 40 PVC AND LAID @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
- DISTRIBUTION BOX SHALL BE A 8 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- PROPOSED CONVENTIONAL SEPTIC IN 36" OF STABILIZED SANDY FILL MATERIAL WITH 5-30 MIN PERC RATE ALLOWED TO GO THROUGH FREEZE-THAW CYCLE. ENGINEER TO TEST IN-SITU FILL AND PROVIDE FINAL DESIGN OF SYSTEM IN SPRING. ENGINEER SHALL INSPECT PRIOR TO AND AFTER FILL IS PLACED. INSTALL NEW LEACH LINES IN FILL MATERIAL. FILL SHALL BE COVERED WITH A MIN 4" TOPSOIL. SEED AND MULCH AND MAINTAIN AS LAWN. LENGTH, QUANTITY & INVERTS PER WASTEWATER DESIGN TABLE.
- WATER SUPPLY SHALL BE FROM PUBLIC WATERMAIN. THE PUBLIC WATER SERVICE TO THE HOME SHALL BE EITHER 250 PSI POLYETHYLENE TUBING (CTS) PE 4710.
- ROOF DRAINAGE SYSTEM SHALL DISCHARGE WATER TO SPLASH BLOCKS.

SEPTIC TANK NOTES:

- A NEW 1000 GAL. 2 COMPARTMENT CONCRETE AS MANUFACTURED BY KISTNER OR EQUAL SHALL BE INSTALLED ON MIN 12" OF COMPACTED CLEAN SAND OR 5" WASHED AGGREGATE 3/4-1 1/2". TANK SHALL BE INSTALLED PER MANUFACTURES RECOMMENDATIONS. OWNER OPTS OUT OF THE USE OF GARBAGE GRINDER.
- PROVIDE PRECAST DISTRIBUTION BOX SET ON MIN 12" COMPACTED SAND.
- PROVIDE RISER ON TANKS IF BURIED AT A DEPTH MORE THAN 12".
- MAINTENANCE:** SEPTIC TANK 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.

WASTEWATER TREATMENT SYSTEM NOTES:

- ABSORPTION TRENCHES SHALL BE INSTALLED PARALLEL TO CONTOURS, CONTOURS SHOWN ARE GRAPHIC REPRESENTATIONS OF SITE. CONTRACTOR IS TO VERIFY GRADE AND LAYOUT OF ABSORPTION TRENCH PRIOR TO CONSTRUCTION.
- AT NO TIME SHALL ANY MACHINERY OR VEHICLE DRIVE OVER TRENCHES. TRACKED EQUIPMENT CAN BE DRIVEN PERPENDICULAR TO TRENCHES AS REQUIRED TO BACKFILL BUT NOT IN EXCESS.
- THE CONTRACTOR IS TO NOTIFY ENGINEER AFTER COMPLETION OF WORK, WHILE SYSTEM IS OPEN AND SCHEDULE FINAL INSPECTION. AFTER FINAL INSPECTION BY THE ENGINEER, THE SYSTEM MAY BE CLOSED.
- THE SYSTEM SITE IS TO BE SEEDED, MULCHED, AND RETURNED TO THE VEGETATIVE STATE AS SOON AS POSSIBLE.
- THE SYSTEM IS TO BE KEPT MOWED AT ALL TIMES, FREE OF TRAFFIC OR HEAVY WHEELED VEHICLES, AND TREE OF SHRUB OR TREE CANOPY FOR THE DURATION OF ITS USE.
- DO NOT ATTEMPT TO INSTALL SYSTEM ON FROZEN GROUND, WET CONDITIONS OR LEAVE SYSTEM UNCOVERED FOR EXTENDED PERIODS OF TIME.
- FLOOR DRAINS, HOT TUBS, SAUNAS, GARBAGE DISPOSALS, WATER CONDITIONING BACKWASH SYSTEMS, SUMP CROCKES ETC. SHALL NOT BE INCORPORATED INTO THIS SYSTEM UNLESS OTHERWISE SPECIFIED.
- EXPANSION AREA SHALL REMAIN CLEAR OF ALL LANDSCAPING, SHRUBS, TREES, AND STRUCTURES. THE EXPANSION AREA SHALL BE MAINTAINED AS LAWN. FUTURE ACCESS TO THIS AREAS SHALL NOT BE LIMITED.
- SOIL PIPE AND HOUSE SHALL BE VENTED THROUGH THE ROOF OF THE DWELLING W/ AT LEAST ONE 3" VENT MAXIMUM OF 4' HORIZONTALLY AWAY FROM INSIDE OF FOUNDATION WALL. A 4" CLEAN-OUT SHALL BE PROVIDED AT A POINT JUST INSIDE THE FOUNDATION WALL.



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STAMP

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY

PRELIMINARY SITE PLAN

LEE MASLYN

SHOWING LAND IN:

CANANDAIGUA FARMINGTON TOWLINE ROAD

TOWN OF FARMINGTON

COUNTY OF ONTARIO

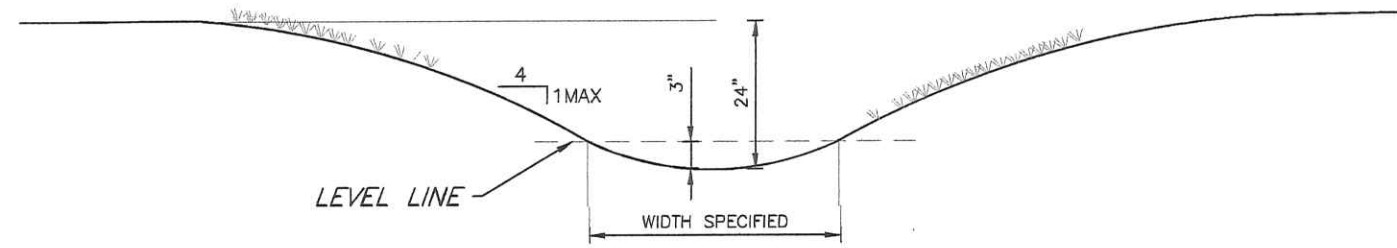
STATE OF NEW YORK

DRAWING TITLE:
SITE/UTILITY/GRADING PLAN

DRAWN BY:	LGR
DESIGNED BY:	LGR
CHECKED BY:	BAM
SCALE:	1"=40'
JOB NO.:	22-251
DATE:	03/02/2022
TAX MAP#:	42.00-1-26.112

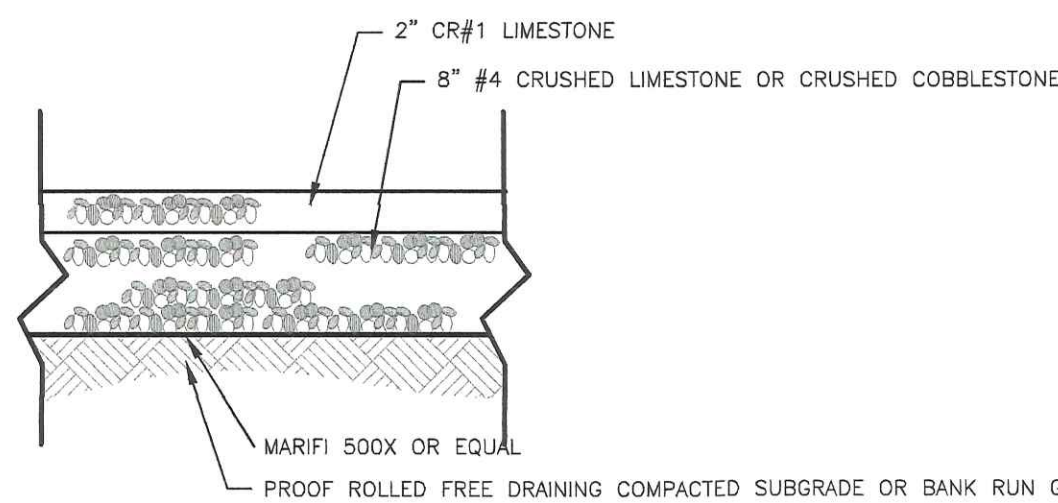
C100

PLANNING BOARD CHAIRMAN	DATE
HIGHWAY SUPERINTENDENT	DATE
WATER & SEWER SUPERINTENDENT	DATE
TOWN ENGINEER	DATE

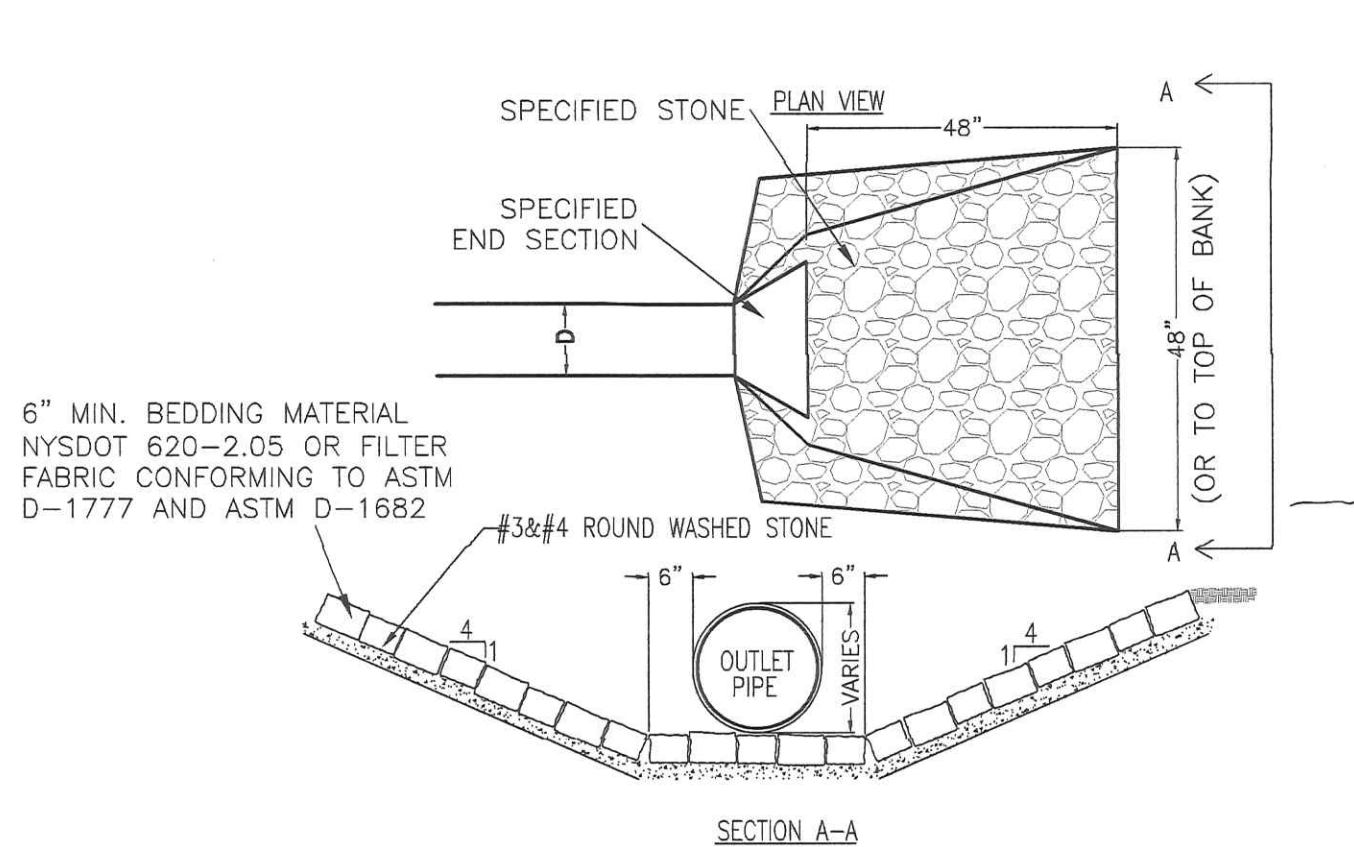


1 TYPICAL SWALE CROSS SECTION
NTS

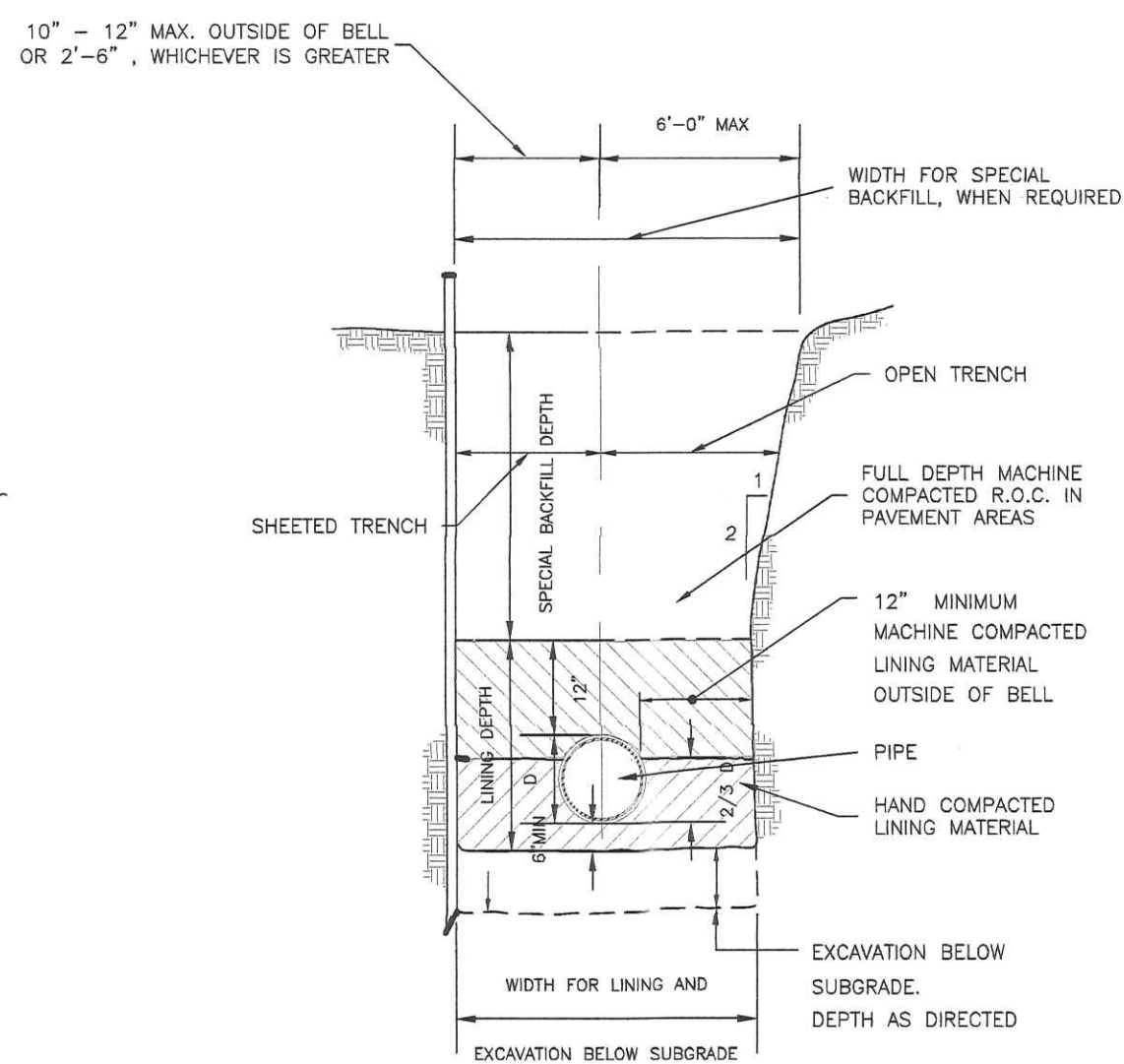
- NOTES:
1. SWALES SHALL BE SMOOTH GRADED AND LIGHTLY COMPACT.
 2. SWALES SHALL BE MOWABLE WITH STANDARD PUSH MOWER.
 3. SWALES SHALL NOT BE FORMED IN MUD OR SATURATED SOILS. UNACCEPTABLE SOILS SHALL BE REMOVED AND REPLACED WITH 6" OF CLEAN TOPSOIL PRIOR TO SEEDING AND STABILIZATION.
 4. SWALE SHALL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



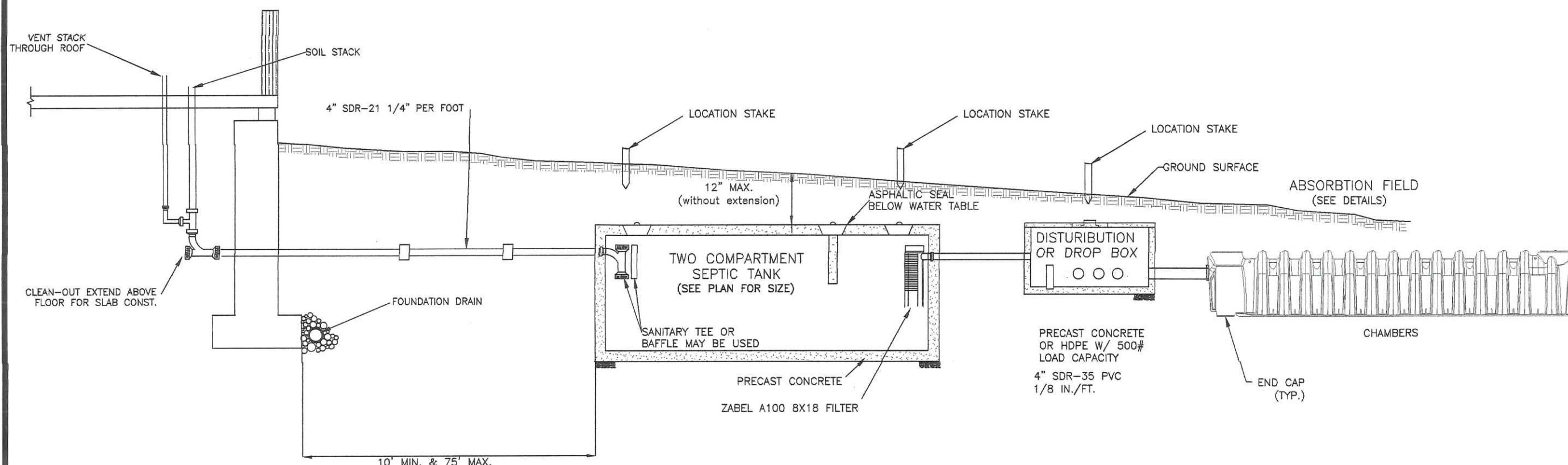
2 TYPICAL GRAVEL DRIVE SECTION
NTS



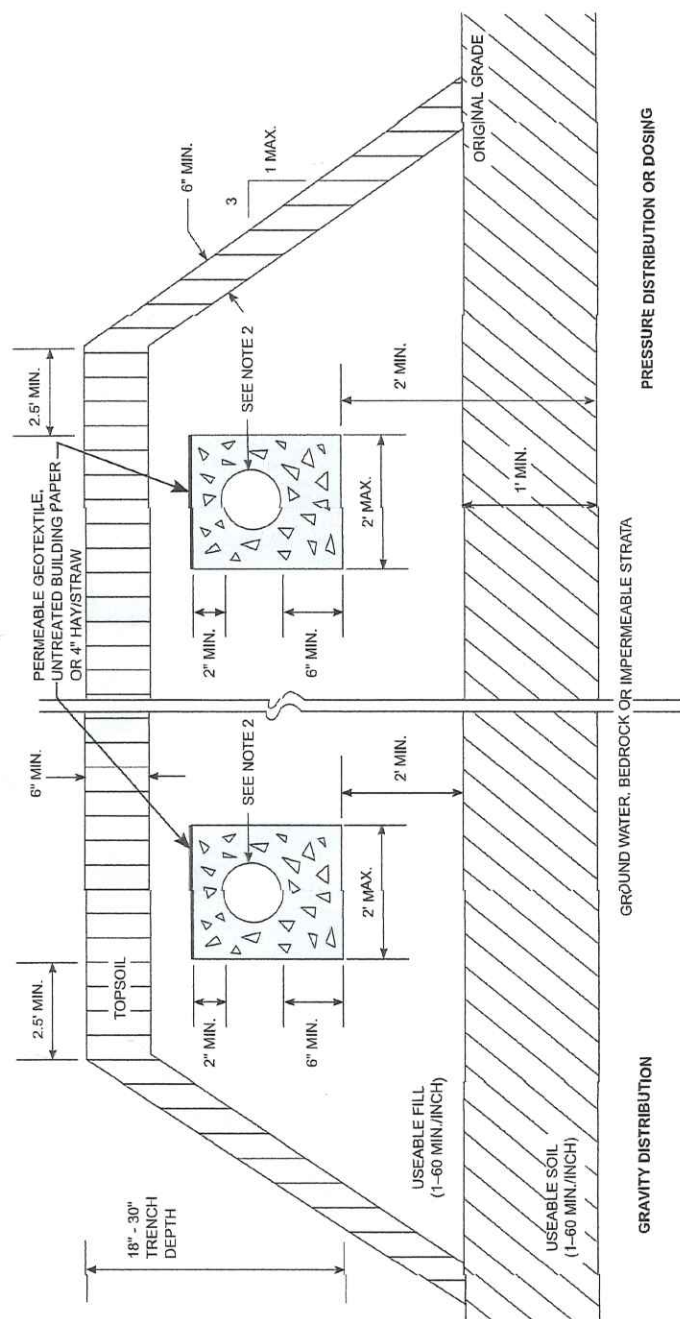
3 TYPICAL STONE OUTLET PROTECTION
NTS



4 UTILITY TRENCH DETAIL
NTS



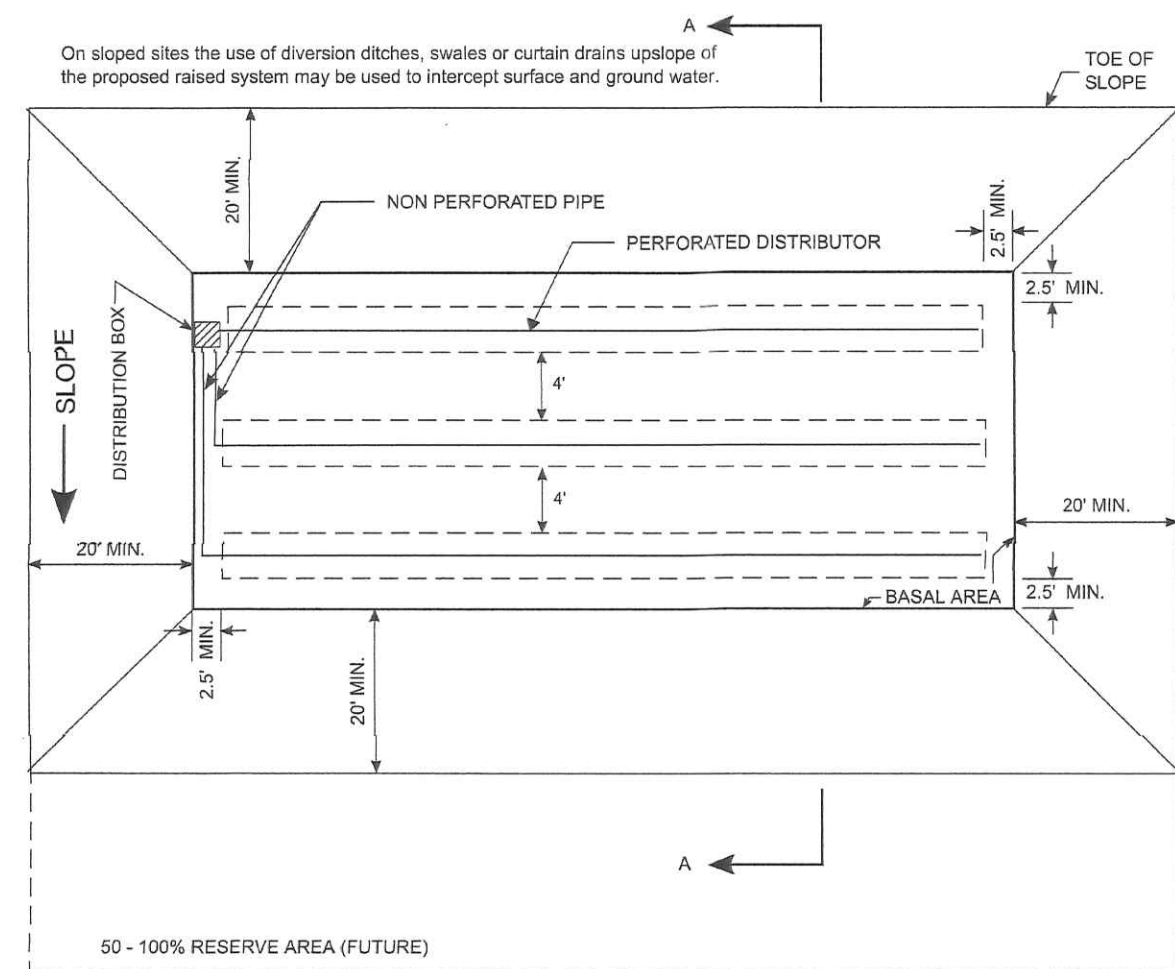
5 TYPICAL HOUSE/SEPTIC TANK DETAIL
NTS



NOTES:

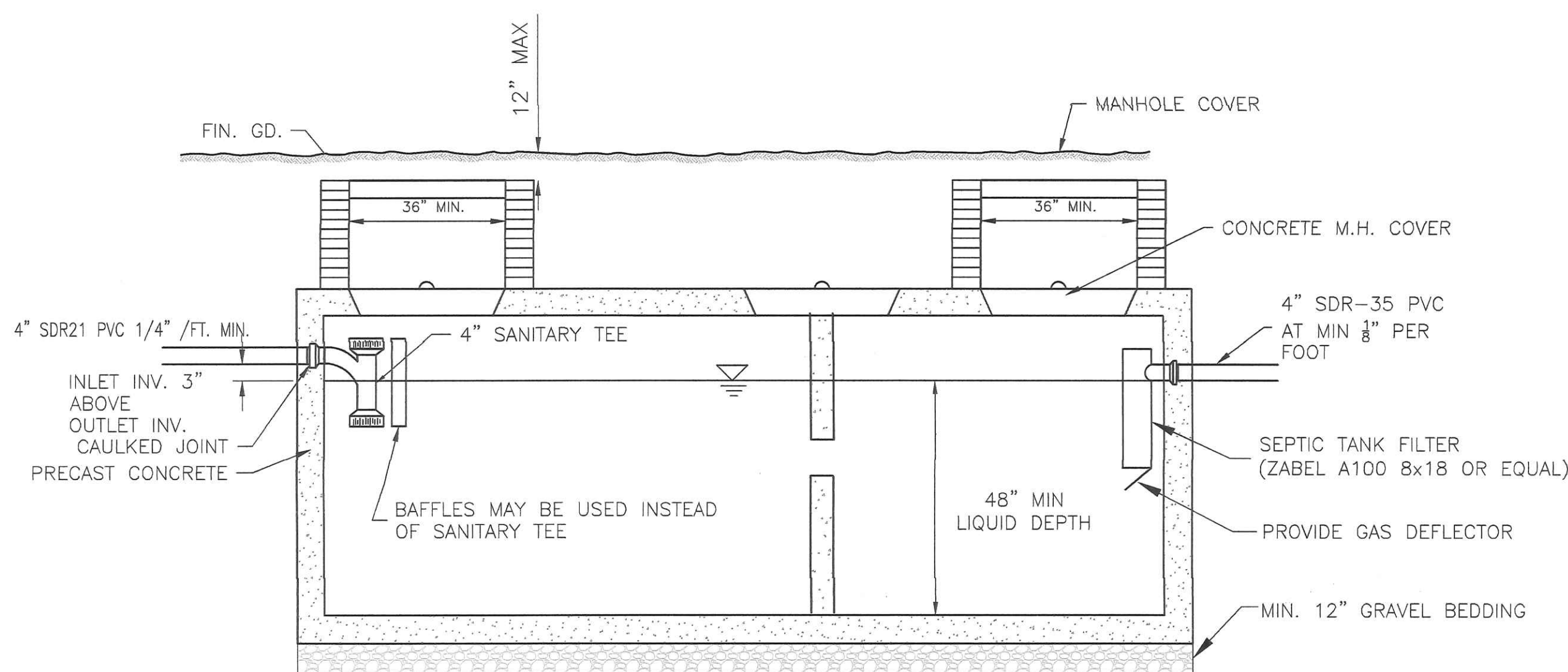
1. Systems shall incorporate an automatic dosing device or pressure distribution. Gravity Distribution may be installed under the jurisdiction of a local health department or other jurisdictional agency with a system design and a corresponding certification program.
2. Trench treatment to 3 inches maximum. Use 4 inch diameter perforated pipe for gravity distribution.
3. Distance between trenches to be 4 feet minimum edge-to-edge.

FIGURE 28: RAISED SYSTEM- CROSS SECTION FOR GRAVITY DISTRIBUTION, PRESSURE DISTRIBUTION OR DOSING

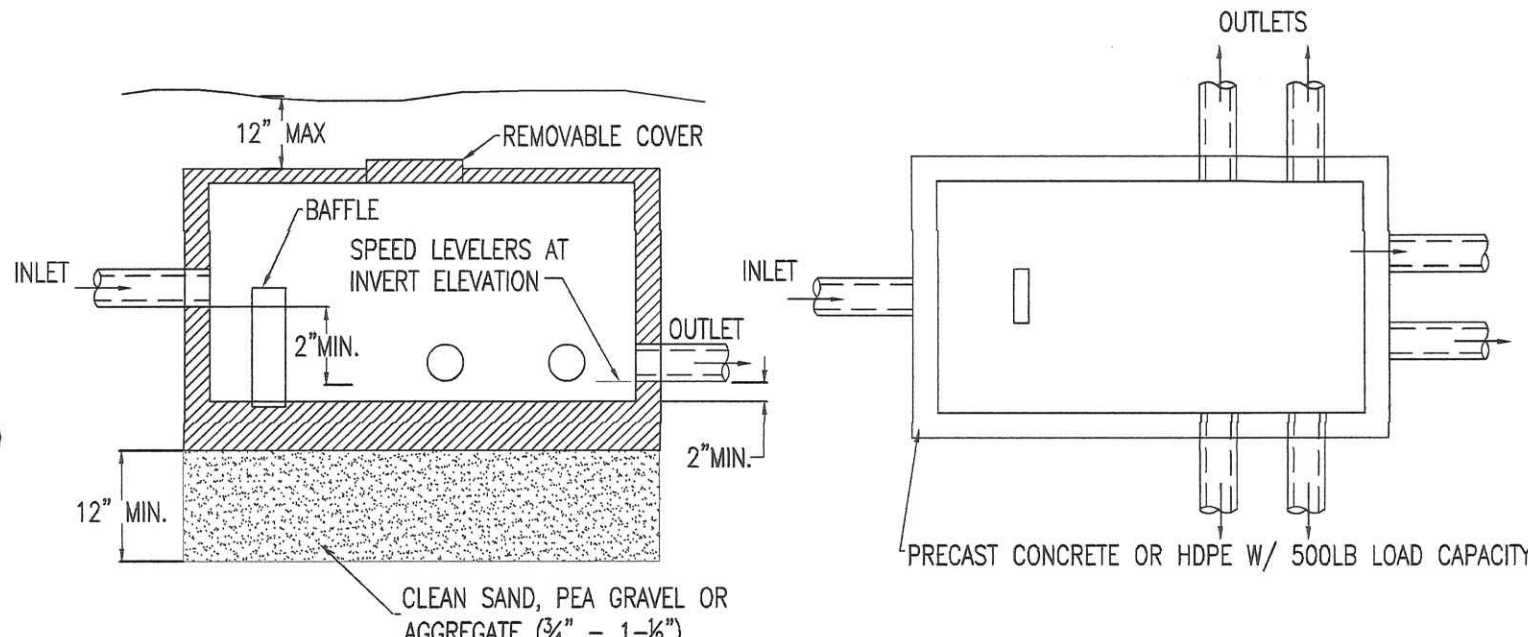


- NOTES:
1. There is at least one foot of original soil with faster than 60 minutes percolation rate, above any impermeable soil layer or bedrock, but not more than two feet.
 2. The maximum high groundwater level must be at least one foot below the original ground surface.
 3. Slopes shall not exceed 15%.
 4. Fill material with a percolation rate of between 5 - 30 min/in. with a sand or sandy loam 5 - 10 min/in. preferred.

FIGURE 28: RAISED SYSTEM - TOP VIEW



6 TYPICAL SEPTIC TANK DETAIL
NTS



7 TYPICAL D-BOX DETAIL
NTS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY

PRELIMINARY SITE PLAN
LEE MASLYN
SHOWING LAND IN:
CANANDAIGUA FARMINGTON TOWNSHIP ROAD
TOWN OF FARMINGTON
STATE OF NEW YORK
COUNTY OF ONTARIO

DRAWING TITLE	
DETAILS	
DRAWN BY:	LGR
DESIGNED BY:	
CHECKED BY:	BAM
SCALE:	1"=40'
JOB NO.:	22-250
DATE:	03/02/2022
TAX MAP#:	42.00-1-26.112