

DRAWING NO.	TITLE
C-0.0	COVER
C-1.0	EXISTING SITE PLAN
C-1.1	PROPOSED SITE PLAN
C-1.2	GRADING PLAN
C-2.0	EROSION CONTROL DETAILS AND MISCELLANEOUS SITE DETAILS
C-2.1	MISCELLANEOUS SITE DETAILS
C-3.0	ON-SITE WASTEWATER TREATMENT (SEPTIC) SYSTEM DETAILS 1 OF 2
C-3.1	ON-SITE WASTEWATER TREATMENT (SEPTIC) SYSTEM DETAILS 2 OF 2
C-4.0	STORMWATER MANAGEMENT DETAILS
C-5.0	DRIVEWAY DETAILS
L-1.0	LANDSCAPE PLAN
E-1.0	PHOTOMETRIC PLAN

NYSDOT Standard Sheets & Specifications:  
619-10 Work Zone Traffic Control General Notes  
619-11 Work Zone Traffic Control Legends and Notes  
619-12 Sign Table (Total of 2 Sheets)  
619-20 Shoulder Closure, 2-Lane 2-Way Roadway  
619-60 Flagging Operation, 2-Lane 2-Way Roadway

**SWPPP**  
THIS PROJECT WILL DISTURB MORE THAN 1 ACRE, THEREFORE A SWPPP IS REQUIRED.

STORMWATER RUNOFF WILL BE COLLECTED AND CONVEYED TO INFILTRATION BASINS WHERE IT WILL ALLOWED TO INFILTRATE INTO THE GROUND. ALL STORMWATER RUNOFF RESULTING FROM THE CONSTRUCTION OF THIS PROJECT WILL BE DISPOSED OF ON THE SITE. NO ADDITIONAL STORMWATER RUNOFF WILL LEAVE THE SITE.

**FLOODPLAIN**  
THE PROJECT SITE IS NOT LOCATED WITHIN A FLOODPLAIN PER FIRM COMMUNITY PANEL

**VERTICAL DATUM** NAVD88  
**HORIZONTAL DATUM** NAVD29

**GRADING**  
SLOPES SHALL NOT EXCEED 1' VERTICAL TO 3' HORIZONTAL

**SITE PLAN**  
SITE PLAN WAS PREPARED BASED ON A TAX MAP INFORMATION, NYS AERIAL DATA AND A SURVEY PREPARED BY VENEZIA LAND SURVEYING AND CIVIL ENGINEERS DATED FEBRUARY 8, 2022.

THIS IS NOT A SUBDIVISION MAP AND SHALL NOT BE FILED AS SUCH.

**DISTRICT INFORMATION**  
ACCORDING TO THE TOWN DISTRICT MAPS, THE PROJECT SITE IS LOCATED IN THE FOLLOWING DISTRICTS:  
CANANDAIGUA FIRE PROTECTION  
CANANDAIGUA - FARMINGTON WATER DISTRICT #2  
ONTARIO COUNTY AGRICULTURAL DISTRICT ONT01

**CRITICAL ENVIRONMENTAL AREA**  
THERE ARE NO CRITICAL ENVIRONMENTAL AREAS ON THE PROJECT SITE OR ON ADJACENT PARCELS TO THE PROJECT SITE.

**ARCHAEOLOGICAL SIGNIFICANCE**  
THE PROJECT SITE DOES NOT CONTAIN AND IS NOT SUBSTANTIALLY CONTIGUOUS TO A BUILDING, ARCHEOLOGICAL SITE OR DISTRICT 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. .

THE PROJECT SITE IS LOCATED IN OR ADJACENT TO AN AREA DESIGNATED AS SENSITIVE FOR ARCHEOLOGICAL SITES ON THE NYSHPO ARCHEOLOGICAL SITE INVENTORY.

**WETLANDS**  
THE SITE HAS A FRESHWATER POND AND IS ADJACENT TO STATE REGULATED WETLAND CG-11 (REFER TO WETLAND MAP ON THIS DRAWING).  
THE PROPOSED PROJECT WILL NOT PHYSICALLY ALTER THE WETLANDS OR POND.

**SIGNIFICANT NATURAL COMMUNITIES**  
ACCORDING TO DATA IN THE NYSDEC ENVIRONMENTAL RESOURCE MAPPER, THERE ARE NO SIGNIFICANT NATURAL COMMUNITIES LOCATED ON THE PROJECT SITE OR ON ADJACENT PARCELS TO THE PROJECT SITE.

**RARE PLANTS AND ANIMALS**  
ACCORDING TO DATA IN THE NYSDEC ENVIRONMENTAL RESOURCE MAPPER, THERE ARE NO RARE PLANTS OR ANIMALS LOCATED ON THE PROJECT SITE OR ON ADJACENT PARCELS TO THE PROJECT SITE.

**UNIQUE GEOLOGICAL FEATURES**  
ACCORDING TO DATA IN THE NYSDEC ENVIRONMENTAL RESOURCE MAPPER, THERE ARE NO UNIQUE GEOLOGICAL FEATURES LOCATED ON THE PROJECT SITE OR ON ADJACENT PARCELS TO THE PROJECT SITE.

**HAZARDOUS WASTE REMEDIATION SITE**  
THE PROJECT SITE AND ADJOINING PROPERTIES HAVE NOT BEEN THE SUBJECT OF REMEDIATION OF HAZARDOUS WASTE

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

**RIGHT-TO-FARM**  
THE SUBJECT PARCEL IS LOCATED IN ONTARIO COUNTY AGRICULTURAL DISTRICT ONT01 AND IS SUBJECT TO ALL OF THE PROVISIONS OF THE TOWN OF CANANDAIGUA'S RIGHT-TO-FARM LAW

**REQUIRED APPROVALS**  
SITE PLAN APPROVE TOWN OF CANANDAIGUA  
BUILDING PERMIT TOWN OF CANANDAIGUA  
SEPTIC SYSTEM APPROVAL NYSDOH  
DRIVEWAY PERMIT NYSDOT



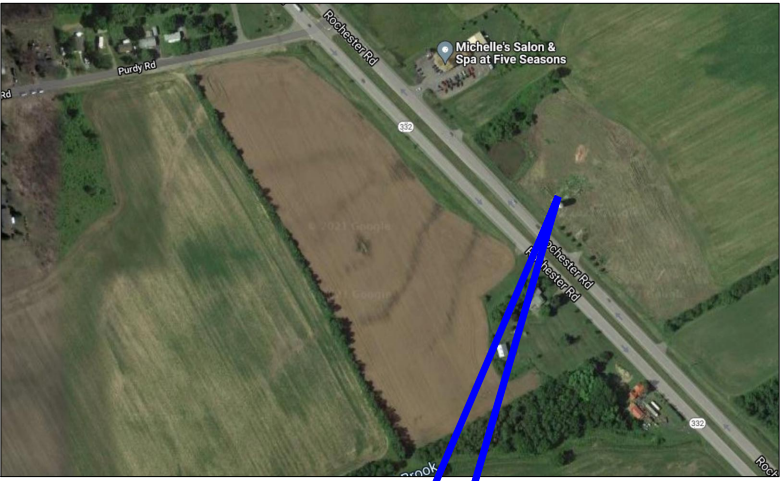
STATE WETLANDS INVENTORY  
FRESHWATER WETLAND  
CG-11/ CLASS: 2  
SIZE: 57.8ACRES

STATE WETLAND CHECK\_ZONE

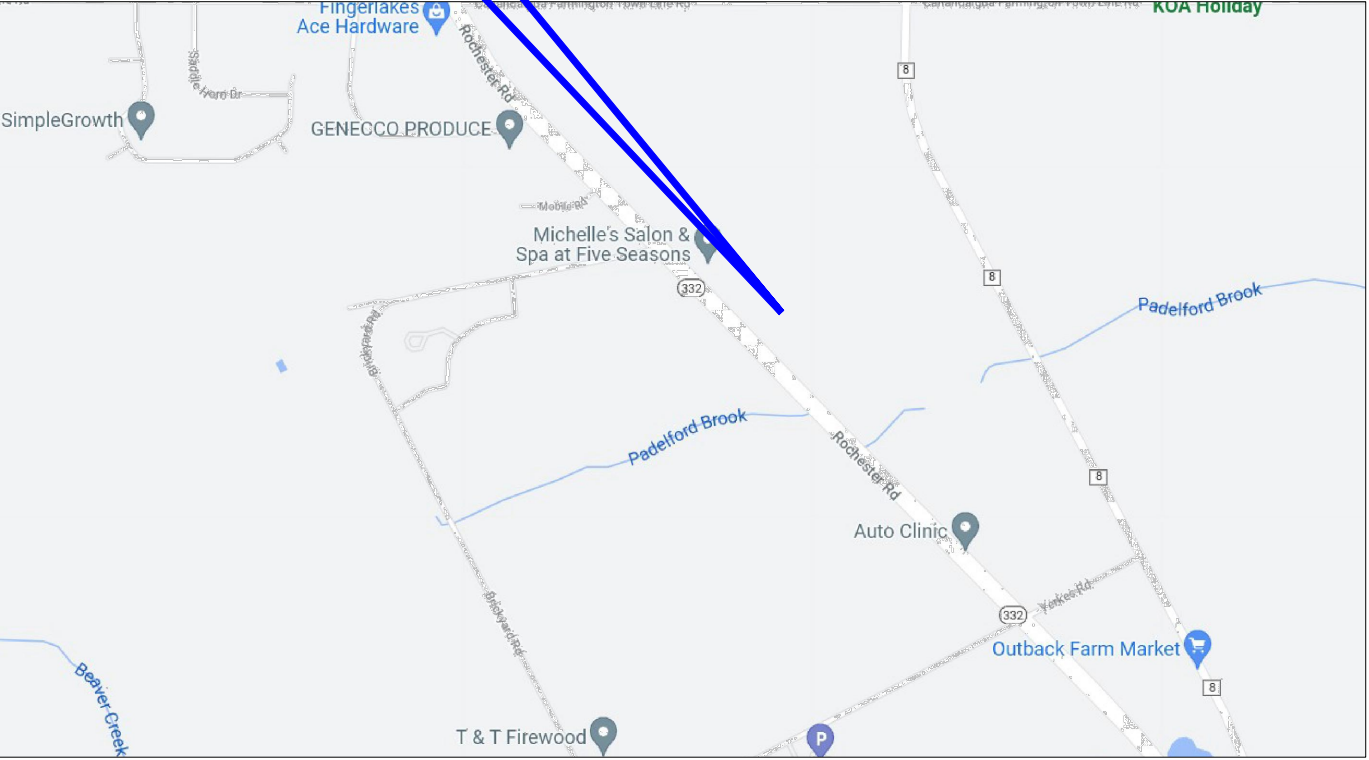
NATIONAL WETLANDS INVENTORY  
FRESHWATER POND  
ID: PUBHh  
SIZE: 0.335 ACRES

PROJECT SITE

NATIONAL WETLANDS INVENTORY  
RIVERINE  
ID: R5UBH  
SIZE: 1.80 ACRES

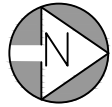
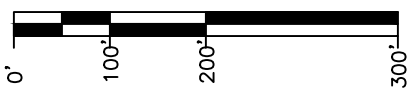


PROJECT SITE



## NYSDEC ENVIRONMENTAL RESOURCE (WETLAND) MAP

SCALE: 1" = 200'-0"



## SEQUENCE OF CONSTRUCTION

1. ESTABLISH THE LIMIT OF DISTURBANCE FOR THE PROPOSED SITE CLEARING AND GRADING - CONTRACTOR TO LIMIT AREA TO LESS THAN 1 ACRE
2. DELINEATE AND PROTECT EXISTING TREES TO BE PRESERVED AND TREES TO BE REMOVED
3. ESTABLISH THE LOCATION FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES - PREPARE AREA FOR THERE INSTALLATION.
4. INSTALL SILT FENCE AS REQUIRED IN THE EROSION CONTROL PLAN
5. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE
6. BEGIN CLEARING AND GRADING FOR THE CONSTRUCTION AT THE SITE
7. STOCKPILE TOPSOIL IN ACCORDANCE WITH THE EROSION CONTROL PLAN
8. PLACE STONE BASE FOR NEW BUILDING, DRIVEWAY AND PARKING AREAS
9. INSTALL POSTS FOR NEW BUILDING
10. INSTALL ALL NEW UNDERGROUND UTILITIES
11. SET NEW TANKS FOR ON-SITE WASTEWATER TREATMENT (SEPTIC) SYSTEM
12. POUR CONCRETE SLAB FOR BUILDING
13. FRAME AND BUILD BUILDING
14. PAVE DRIVEWAY
15. PLACE TOPSOIL AND COMPLETE FINAL GRADING
16. PLACE SEED AND MULCH IN DISTURBED AREAS
17. WHEN ALL DISTURBED AREAS ARE STABLE AND UPON APPROVAL FROM THE TOWN, REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES

ANTICIPATED CONSTRUCTION DURATION: 4 MONTHS

	REQUIRED	PROPOSED
ZONING	CC- COMMUNITY COMMERCIAL	
PERMITTED USE	YES	EQUIPMENT RENTAL/REPAIR
LOT SIZE (ACRES) DEPTH WIDTH (FRONTAGE)	1.0 ACRE NA 175'	7.488 ACRES (326,177 SF) 404'± 847'±
SETBACK FRONT REAR SIDE	150' (ST RTE 332) 40' 20'/100' (ADJACENT TO RESIDENTIAL)	PRINCIPAL USE BUILDING 151.28'± 113.25'± 211.19'±/510.41'±
LOT COVERAGE MAXIMUM	35%	BUILDING/PORCH 7,112 SF GRAVEL/PAVEMENT 32,100 SF TOTAL COVERAGE 39,212 SF = 12%
HEIGHT	2-1/2 STORIES/35' MAXIMUM	1 STORY/27.25'±

## STATEMENT OF OPERATIONS

REFER TO STATEMENT OF OPERATION DOCUMENT ATTACHED TO THIS APPLICATION

## DEVELOPER CONTACT INFORMATION

DEVELOPER: DIVERSIFIED EQUIPMENT,LLC  
CONTACT: BRIAN CAFALONE  
PHONE: (315) 573-2255  
EMAIL: BRIAN.CAFALONE@HOTMAIL.COM

## PROPERTY OWNER INFORMATION:

SIMMONS-ROCKWELL REALTY ASSOC., LLC  
1160 CO RTE 66  
HORNELL, NY 14843  
PHONE: (607) 968-2090

## ENGINEER

MCCORMICK ENGINEERING PC  
JASON T. MCCORMICK, PE  
294 SKUSE ROAD  
GENEVA, NY 14456  
PHONE: 585-721-7219  
EMAIL: MCCORMICKPE@AOL.COM

PLANNING BOARD CHAIRPERSON

ENGINEER

PLANNING BOARD CHAIRPERSON

**WARNING**  
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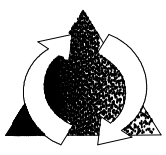
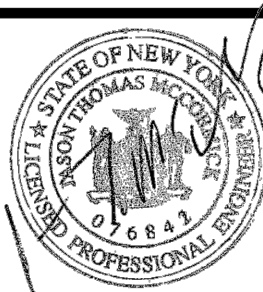
DRAWN BY: JTM

PROJ. ENGR.: JTM

PROJ. MNGR.: JTM

CHECKED BY: JTM

2	05/07/22	REVISED PER MEETING WITH TOWN OF CANANDAIGUA
1	03/30/22	REVISED PER TOWN CHECK LISTS
0	02/19/22	FOR APPROVAL
NO.	DATE	DESCRIPTION
REVISIONS		



McCormick Engineering P.C.

294 Skuse Road  
Geneva, New York 14456

(585) 721-7219

JOB No. 21-328

**DIVERSIFIED EQUIPMENT, LLC**  
**1947 STATE RTE 332**  
**Canandaigua, New York**  
**(T) Canandaigua, Ontario County**  
**TAX ID No. 56.00-1-13.210**

COVER SHEET

Scale:  
AS NOTED

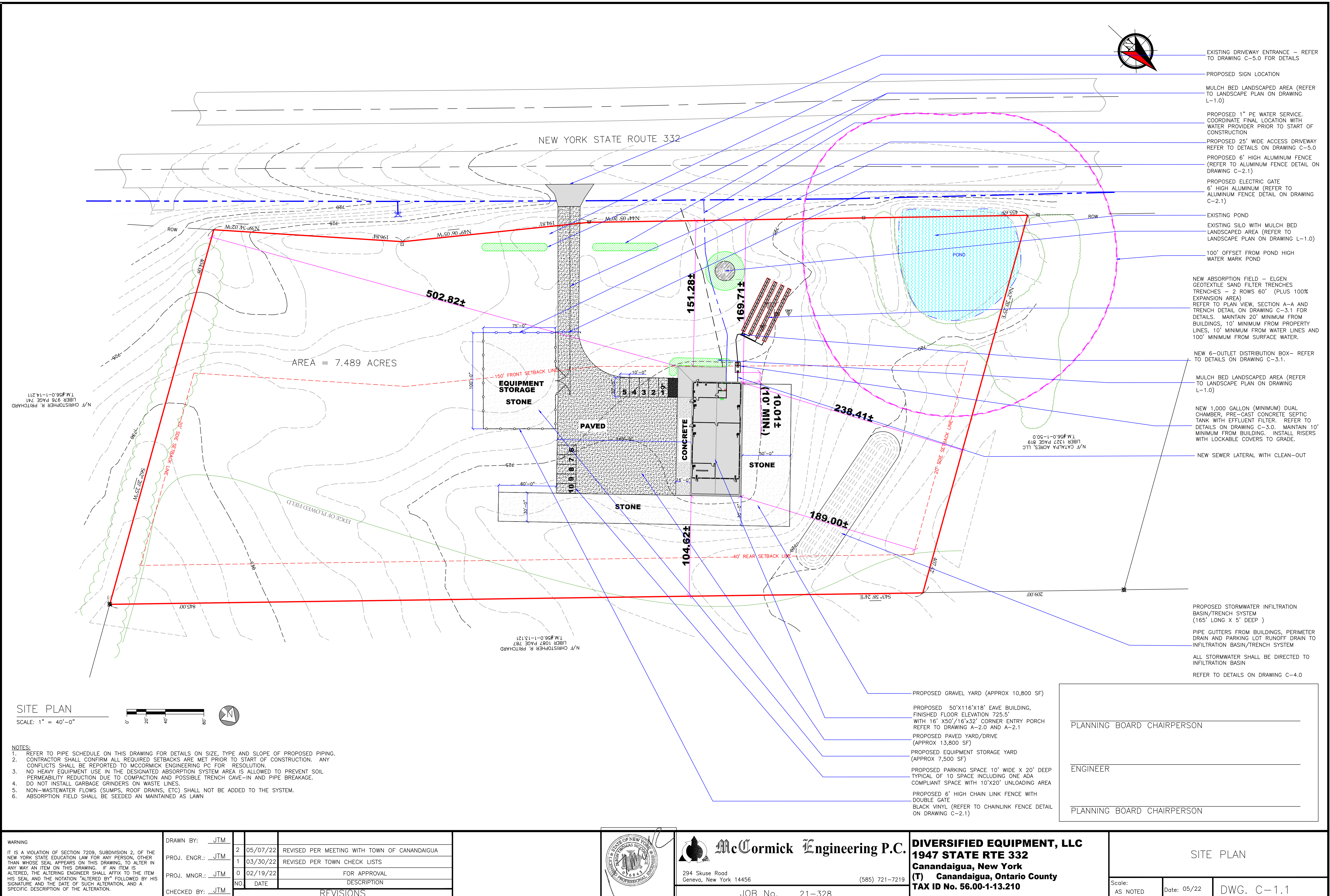
Date: 05/22

DWG. C-0.0







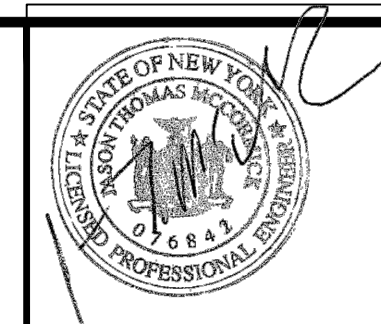


SITE PLAN  
SCALE: 1" = 40'-0"

- NOTES:
1. REFER TO PIPE SCHEDULE ON THIS DRAWING FOR DETAILS ON SIZE, TYPE AND SLOPE OF PROPOSED PIPING.
  2. CONTRACTOR SHALL CONFIRM ALL REQUIRED SETBACKS ARE MET PRIOR TO START OF CONSTRUCTION. ANY CONFLICTS SHALL BE REPORTED TO MCCORMICK ENGINEERING PC FOR RESOLUTION.
  3. NO HEAVY EQUIPMENT USE IN THE DESIGNATED ABSORPTION SYSTEM AREA IS ALLOWED TO PREVENT SOIL PERMEABILITY REDUCTION DUE TO COMPACTION AND POSSIBLE TRENCH CAVE-IN AND PIPE BREAKAGE.
  4. DO NOT INSTALL GARBAGE GRINDERS ON WASTE LINES.
  5. NON-WASTEWATER FLOWS (GUMPS, ROOF DRAINS, ETC) SHALL NOT BE ADDED TO THE SYSTEM.
  6. ABSORPTION FIELD SHALL BE SEEDED AND MAINTAINED AS LAWN

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DRAWN BY:	JTM		
PROJ. ENGR.:	JTM	2	05/07/22
PROJ. MNGR.:	JTM	1	03/30/22
CHECKED BY:	JTM	0	02/19/22
		NO.	DATE

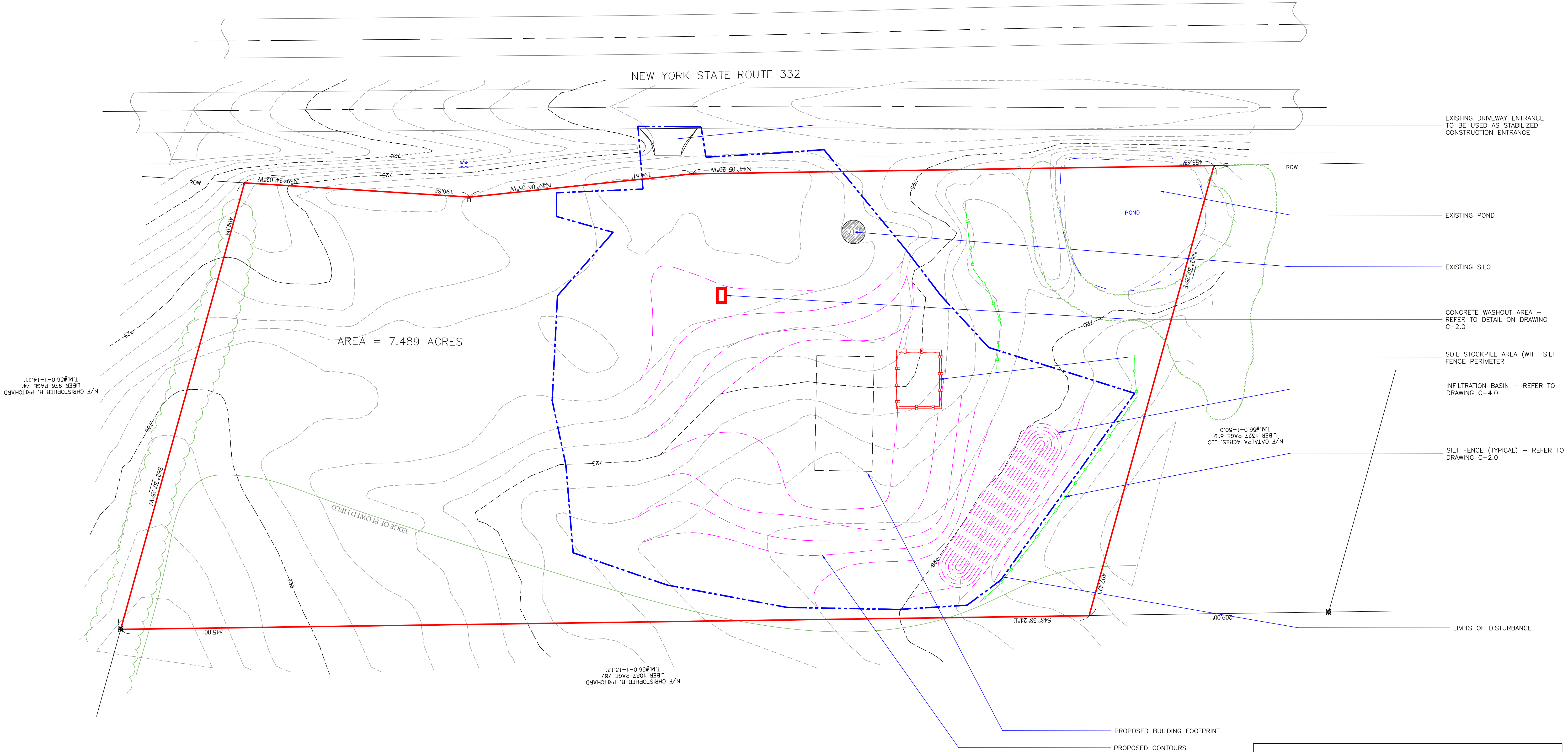
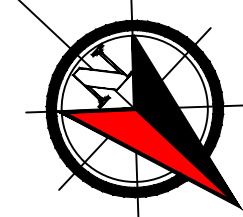


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SITE PLAN  
Scale: AS NOTED  
Date: 05/22  
DWG. C-1.1





**APPROXIMATE SITE GRADE**      **3%**

**LIMITS OF DISTURBANCE**      **137,000SF ±**

**VEGETATIVE COVER REMOVED**      **35,000 SF ±**  
**(DRIVEWAY, GRAVEL/PAVED YARD/BUILDING)**

**REMAIN DISTURBED AREAS SEEDED AND**  
**MAINTAINED AS LAWN**

PLANNING BOARD CHAIRPERSON \_\_\_\_\_

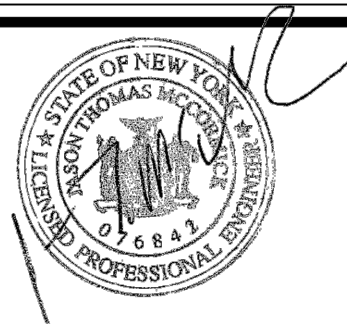
ENGINEER \_\_\_\_\_

PLANNING BOARD CHAIRPERSON \_\_\_\_\_

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DRAWN BY:	JTM		
PROJ. ENGR.:	JTM	2	05/07/22
PROJ. MNGR.:	JTM	0	02/19/22
CHECKED BY:	JTM	NO.	DATE



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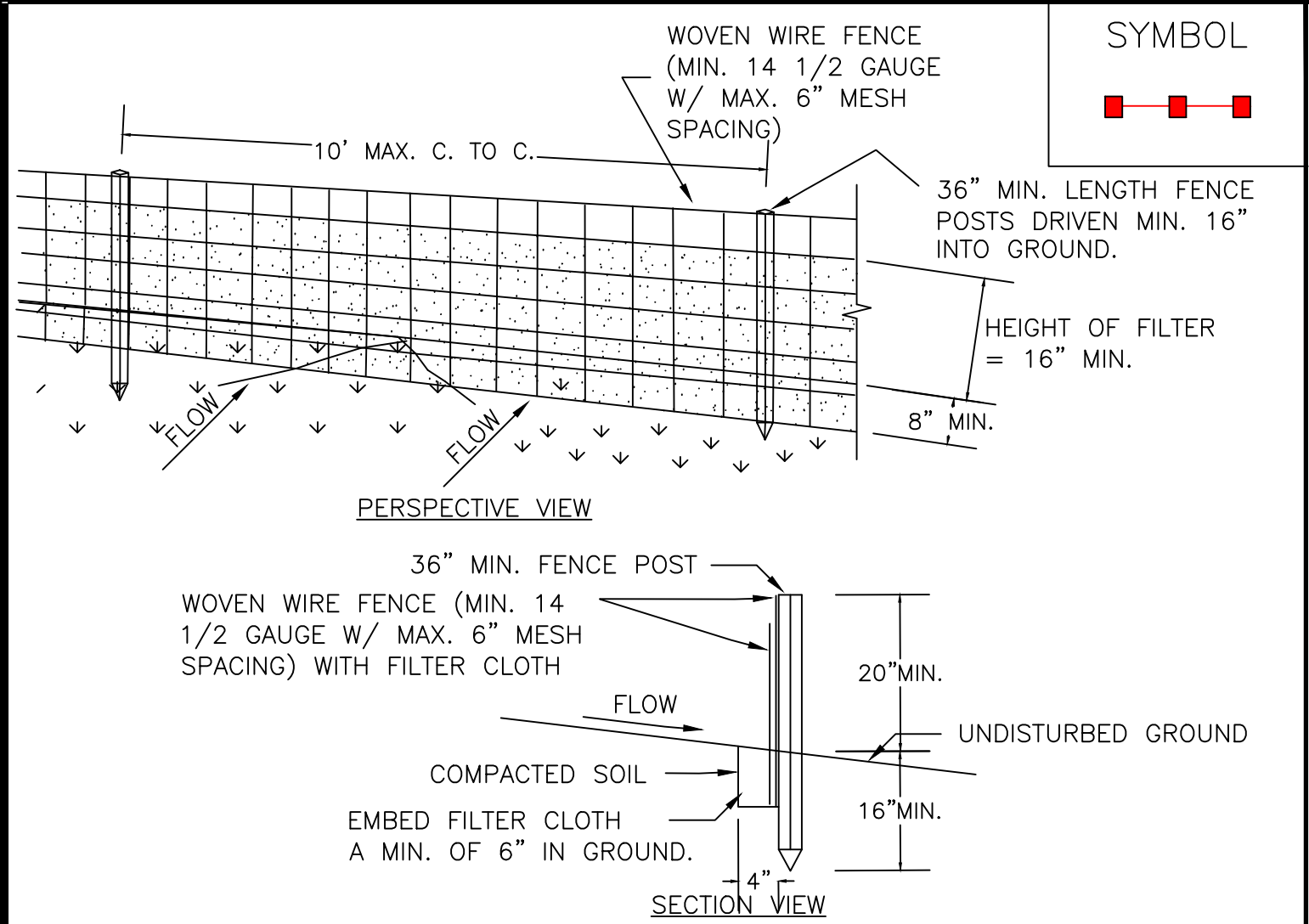
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GRADING PLAN

Scale: AS NOTED      Date: 05/22      DWG. C-1.2





### CONSTRUCTION SPECIFICATIONS

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

### SILT FENCE

- ### TYPICAL CONSTRUCTION SPECIFICATIONS
- ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED.
  - ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
  - TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS.
  - AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.
  - AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF FOUR INCHES PRIOR TO PLACEMENT OF TOPSOIL.
  - ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
  - ALL FILL TO BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
  - EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
  - FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS.
  - FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
  - ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
  - SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
  - ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.
  - STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION.

### LANDGRADING SPECIFICATIONS

### STANDARD GENERAL PLAN NOTES

- Road to be kept clean of mud and debris at all times.
- Road side drainage to be maintained at all times.
- Materials, equipment and vehicles are not to be stored or parked within the Right-of-Way.
- Maintenance and Protection of Traffic must comply with the NYS Department of Transportation Manual of Uniform Traffic Control Devices (MUTCD), Section 619 of the current NYSDOT Standard Specifications, these plans and as ordered by the Resident Engineer. On a NYSDOT Construction Project, Maintenance and protection of Traffic must comply with these plans.
- Notify DIG SAFELY NEW YORK (UFPO) two (2) working days prior to digging, drilling or blasting at 1-800-962-7962 for a utility stake-out.
- All materials used within the Right-of-Way must comply with the current NYS Department of Transportation Specifications Book along with any appropriate current NYS Department of Transportation Standard Sheets.
- Quality control of asphalt concrete shall meet the requirements of Section 401 of the Standard Specifications. Asphalt course depths shown on the plans are compacted depths.
- No night work shall be allowed unless approved prior to the start of the project. Additional Maintenance and Protection of Traffic may be required including the addition of reflective materials and lighting.

### STANDARD AND SPECIFICATIONS FOR STABILIZED CONSTRUCTION ENTRANCE



#### Definition

A stabilized pad of aggregate underlain with geotextile located at any point where traffic will be entering or leaving a construction site to or from a public right-of-way, street, alley, sidewalk, or parking area.

#### Purpose

The purpose of stabilized construction entrance is to reduce or eliminate the tracking of sediment onto public rights-of-way or streets.

#### Conditions Where Practice Applies

A stabilized construction entrance shall be used at all points of construction ingress and egress.

#### Design Criteria

See Figure 5A.35 on page 5A.76 for details.

**Aggregate Size:** Use a matrix of 1-4 inch stone, or reclaimed or recycled concrete equivalent.

**Thickness:** Not less than six (6) inches.

**Width:** 12-foot minimum but not less than the full width of points where ingress or egress occurs. 24-foot minimum if there is only one access to the site.

**Length:** As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum would apply).

**Geotextile:** To be placed over the entire area to be covered with aggregate. Filter cloth will not be required on a single-family residence lot. Piping of surface water under entrance shall be provided as required. If piping is impossible, a mountable berm with 5:1 slopes will be permitted.

#### Criteria for Geotextile

The geotextile shall be woven or nonwoven fabric consisting only of continuous chain polymeric filaments or yarns of polyester. The fabric shall be inert to commonly encountered chemicals, hydro-carbons, mildew, rot resistant, and conform to the fabric properties as shown:

Fabric Properties:	Light Duty <sup>1</sup> Roads Subgrade	Heavy Duty <sup>2</sup> Haul Roads Rough Graded.	Test Method
Grab Tensile Strength (lbs)	200	220	ASTM D1682
Elongation at Failure (%)	50	60	ASTM D1682
Mullen Burst Strength (lbs)	190	430	ASTM D3786
Puncture Strength (lbs)	40	125	ASTM D751 modified
Equivalent Opening Size	40-80	40-80	US Std Sieve CW-02215
Aggregate Depth	6	10	--

<sup>1</sup>Light Duty Road: Area sites that have been graded to subgrade and where most travel would be single axle vehicles and an occasional multi-axle truck. Acceptable materials are Trevira Spunbond 1155, Mirafi 100X, Typar 3401, or equivalent.

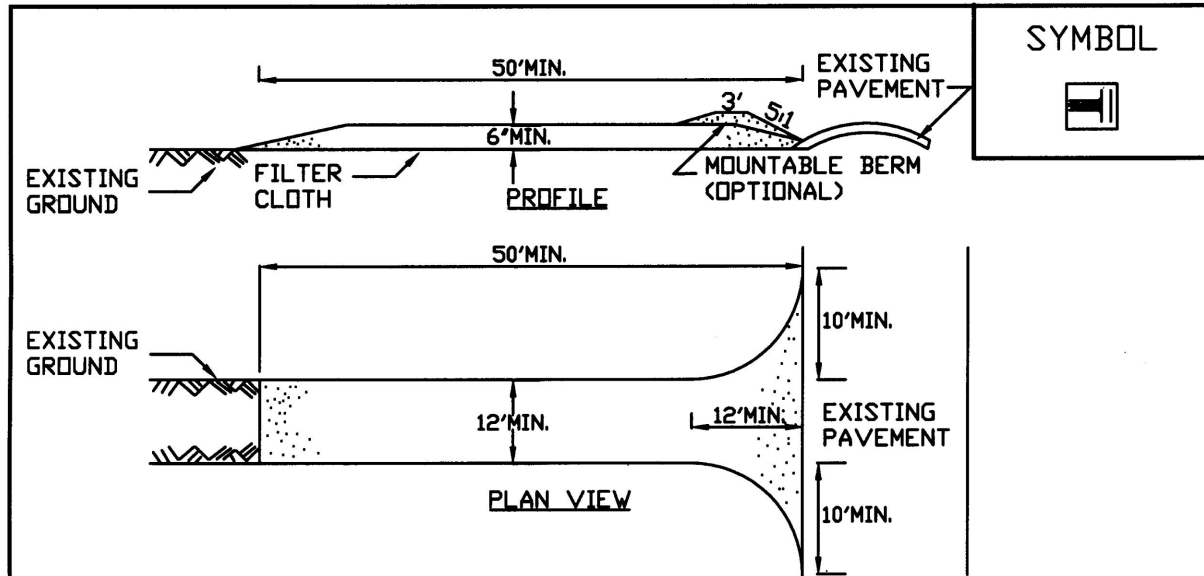
<sup>2</sup>Heavy Duty Road: Area sites with only rough grading, and where most travel would be multi-axle vehicles. Acceptable materials are Trevira Spunbond 1155, Mirafi 100X, Typar 3401, or equivalent.

<sup>3</sup>Fabrics not meeting these specifications may be used only when design procedure and supporting documentation are supplied to determine aggregate depth and fabric strength.

#### Maintenance

The entrance shall be maintained in a condition which will prevent tracking of sediment onto public rights-of-way or streets. This may require periodic top dressing with additional aggregate. All sediment spilled, dropped, or washed onto public rights-of-way must be removed immediately.

When necessary, wheels must be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with aggregate, which drains into an approved sediment-trapping device. All sediment shall be prevented from entering storm drains, ditches, or watercourses.

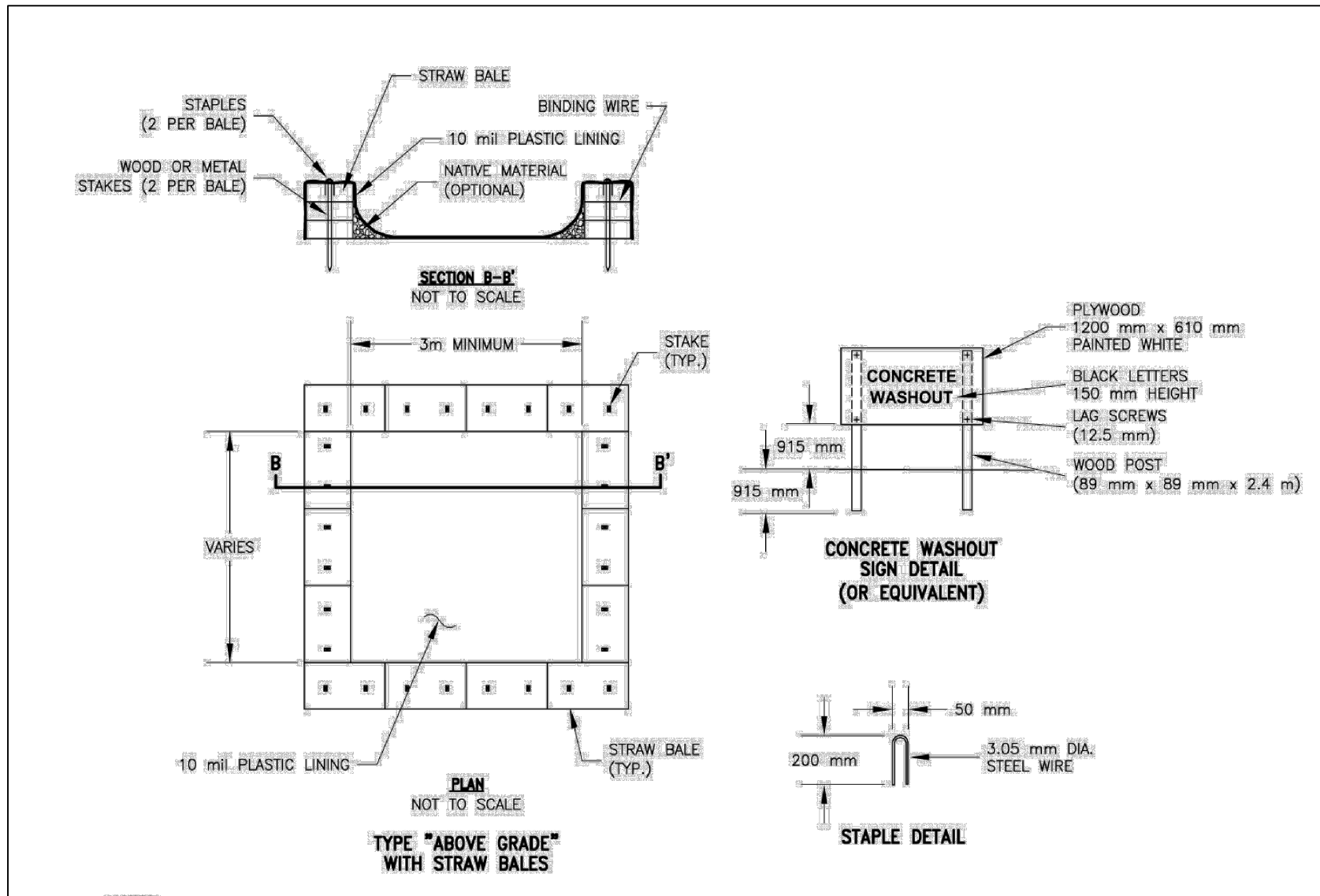


### CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT-TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

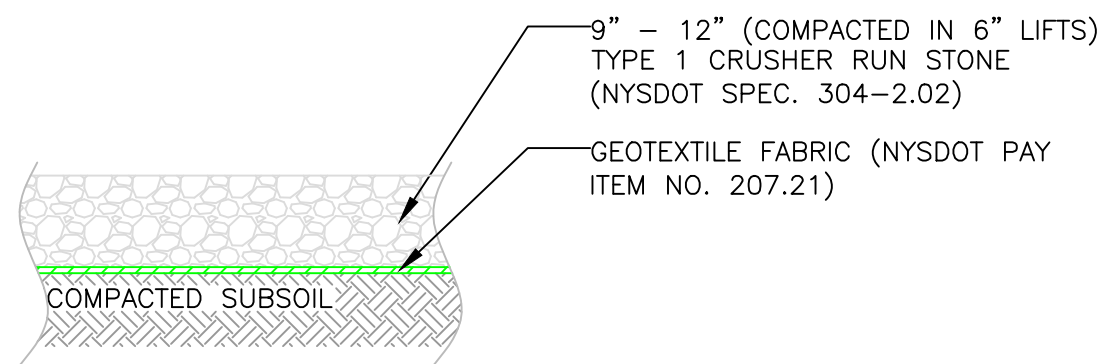
ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS,  
NEW YORK STATE DEPARTMENT OF TRANSPORTATION,  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION,  
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

### STABILIZED CONSTRUCTION ENTRANCE



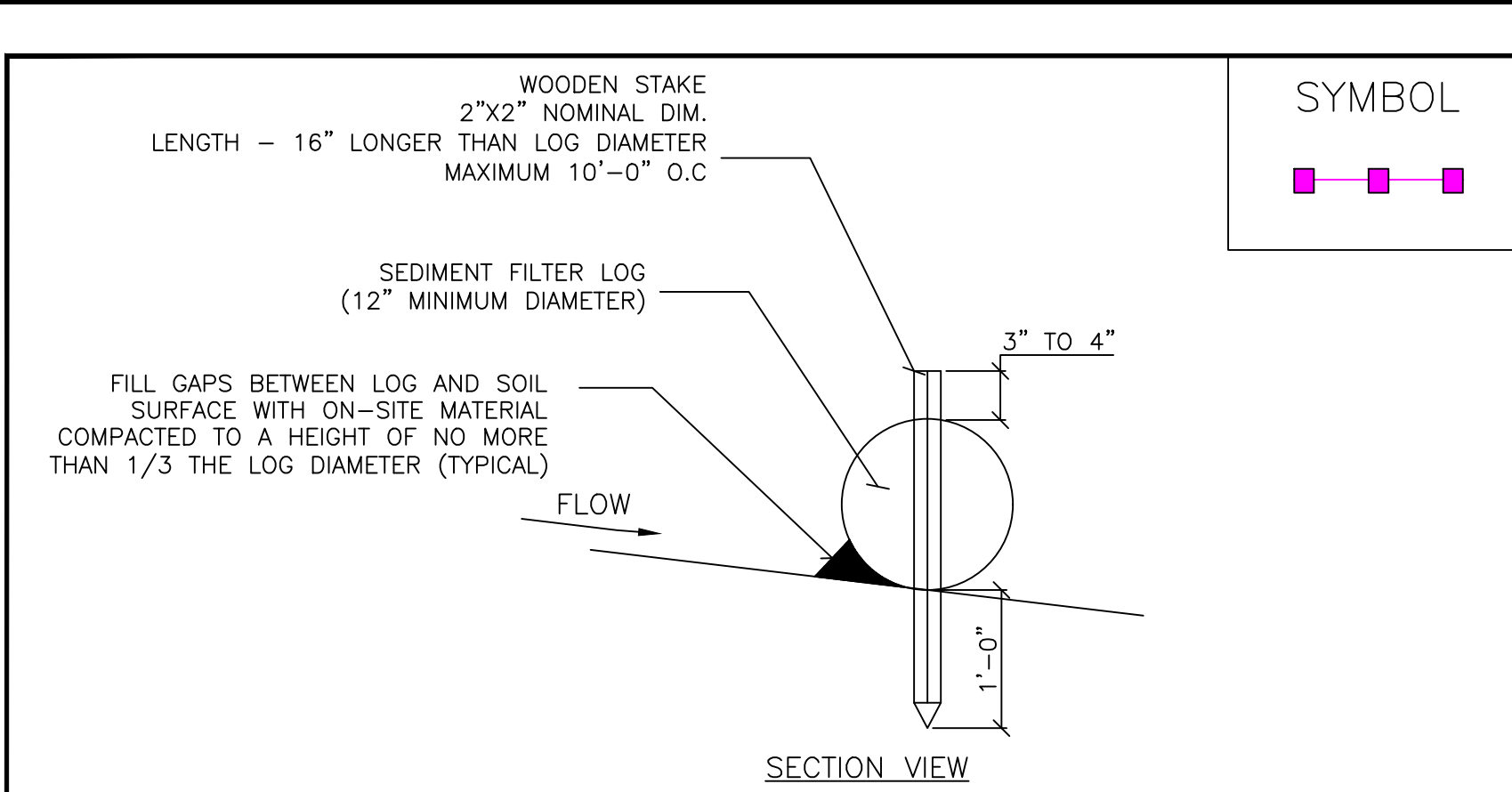
### CONCRETE WASHOUT DETAIL

NOT TO SCALE



### GRAVEL PARKING AREAS

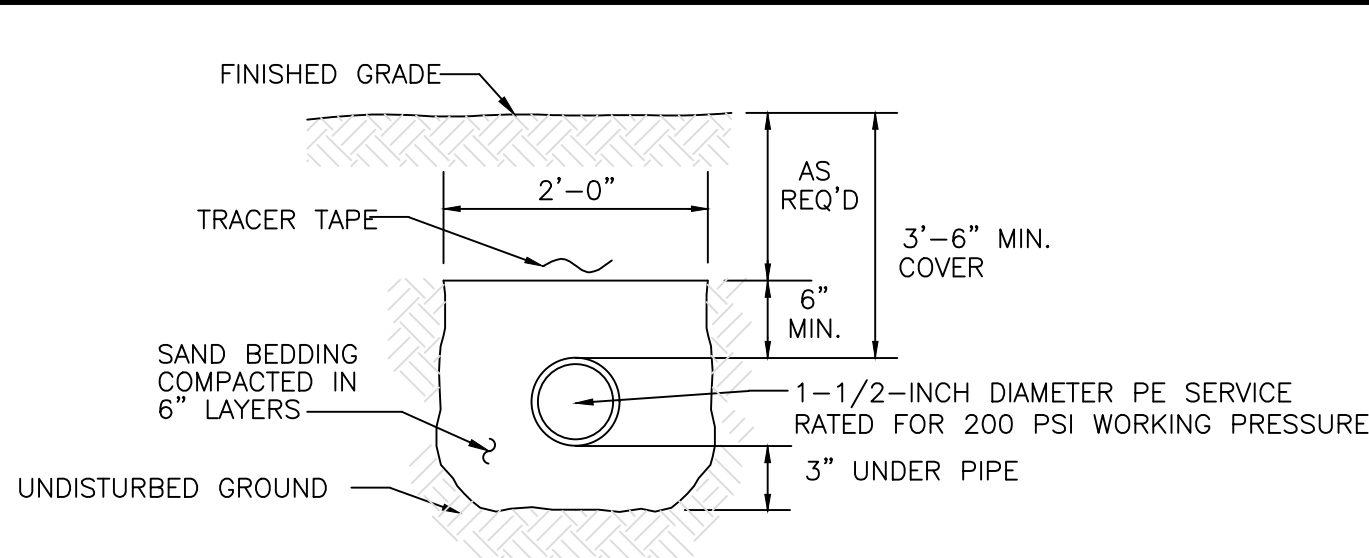
NOT TO SCALE



### CONSTRUCTION SPECIFICATIONS

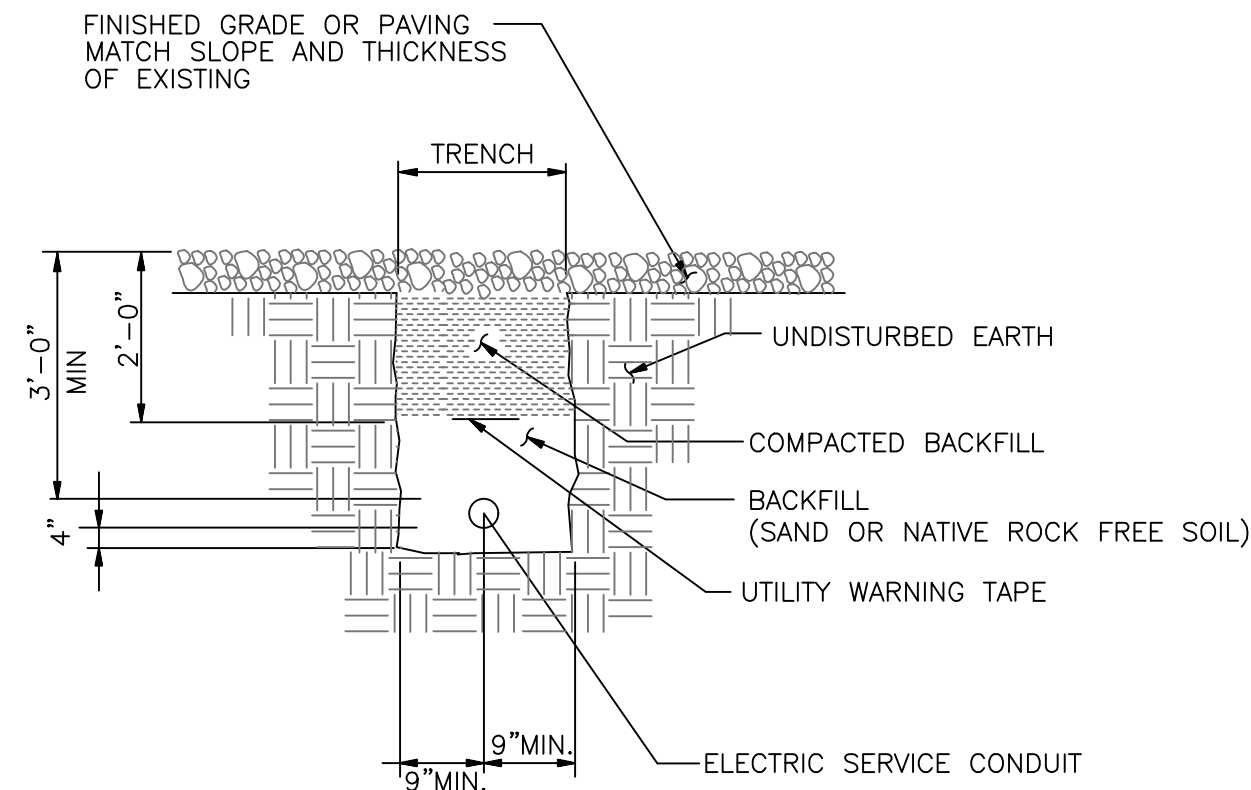
- SEDIMENT FILTER LOGS SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION CONTOURS.
- THE ENDS OF SEDIMENT FILTER LOGS SHALL ANGLED UP SLOPE TO PREVENT CHANNELIZED FLOW FROM BEING CONVEYED PASTED THE ENDS.
- SEDIMENT FILTER LOG SEGMENTS SHALL NOT EXCEED 100'.
- WOODEN STAKE SHALL BE NOMINAL 2"x2" AND SHALL BE 16" LONGER THAN LOG DIAMETER.
- WOOD STAKES SHALL BE PLACED A MAXIMUM 10'-0" O.C.
- ENDS OF FILTER LOGS SHALL BE OVERLAPPED BY 24" AND STAKED SIDE BY SIDE.
- SEDIMENT SHALL BE REMOVED WHEN IT REACHES A MAXIMUM HEIGHT OF HALF THE FILTER LOG DIAMETER OR IF BULGES DEVELOP.
- SEDIMENT SHALL BE PROPERLY DISPOSED.

### SEDIMENT FILTER LOGS



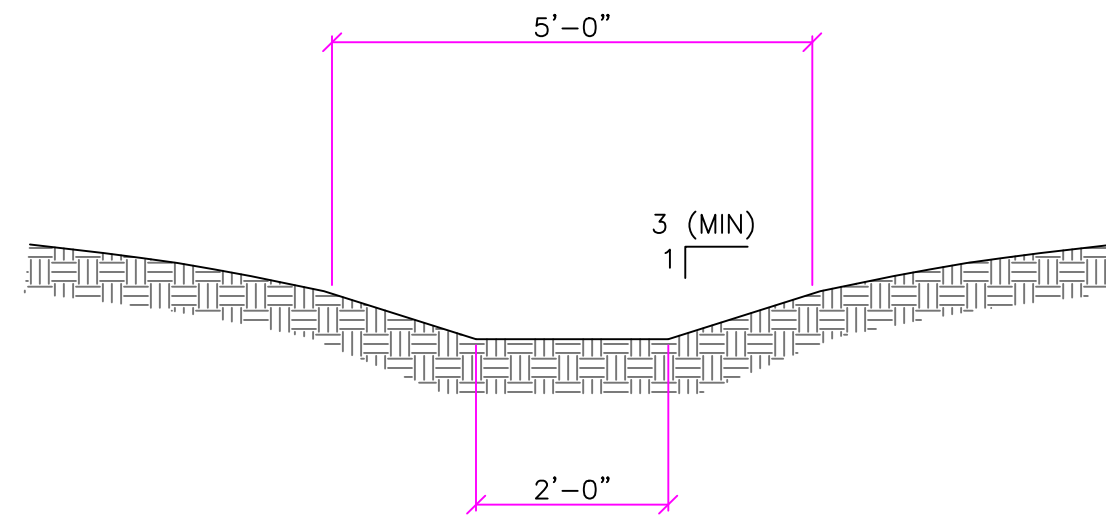
### TYPICAL WATER SERVICE LINE

NOT TO SCALE



### ELECTRICAL TRENCH DETAIL

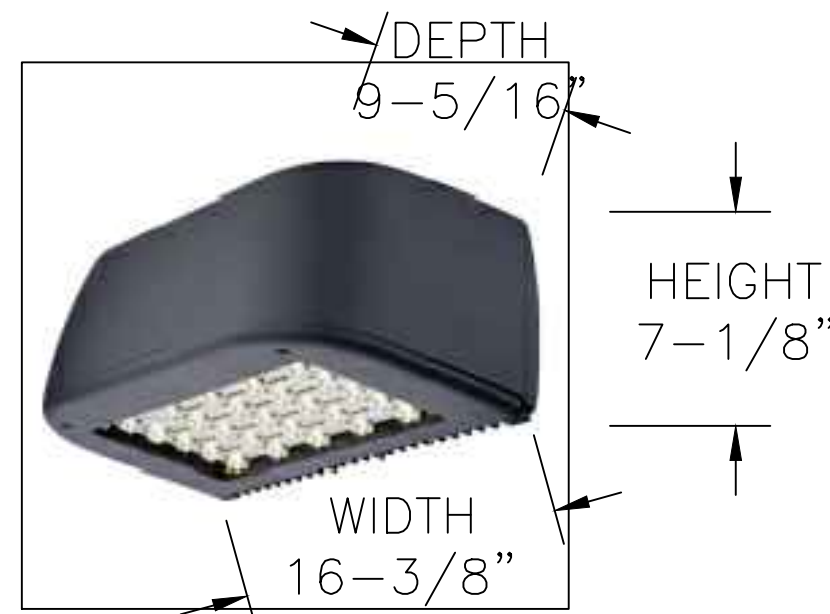
NOT TO SCALE



- NOTES:
- DESIGN VELOCITY IS LESS THAN 3.5 FT/SEC
  - MINIMUM SLOPE = 1%

### SWALE - TYPICAL SECTION

SCALE: 1/2" = 1'-0"



### LIGHT DETAIL

NOT TO SCALE

DARK SKY COMPLIANT ENTRY LIGHT  
(NO LIGHT WILL PROJECT PASSED PROPERTY LINES)

Mounting Height	8'-0"
Mounting Locations	Above Overhead Exterior Doors
Quantity	2
Operation	Dusk to Dawn

Fixture dimensions	
Height (Inches)	7.125
Width (Inches)	16.375
Depth (Inches)	9.312

Maximum Fixture Wattage (Watts)

Light Fixture Material

UL Safety Listing

ENERGY STAR Qualified

Light Bulb Base Type

Bulb Type

Number of Light Heads

Voltage (Volts)

Fixture Color Family

Power Source

Solar Powered

Yes

Yes

Yes

Gray

Hardwired

No

### EROSION CONTROL DETAILS AND MISCELLANEOUS SITE DETAILS

Scale:  
AS NOTED

Date: 05/22

DWG. C-2.0

#### WARNING

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DRAWN BY: JTM

PROJ. ENGR.: JTM

PROJ. MNGR.: JTM

CHECKED BY: JTM

2 05/07/22

1 03/30/22

0 02/19/22

NO. DATE

REVISED PER MEETING WITH TOWN OF CANANDAIGUA

REVISED PER TOWN CHECK LISTS

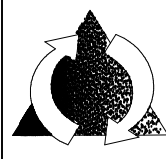
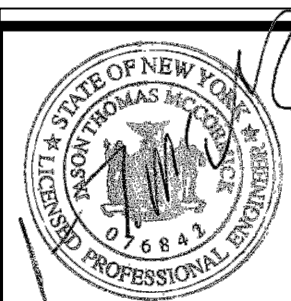
FOR APPROVAL

DESCRIPTION

### REVISIONS



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48 HOURS BEFORE  
DIGGING OR  
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@ 811



McCormick Engineering P.C.

294 Skuse Road  
Geneva, New York 14456

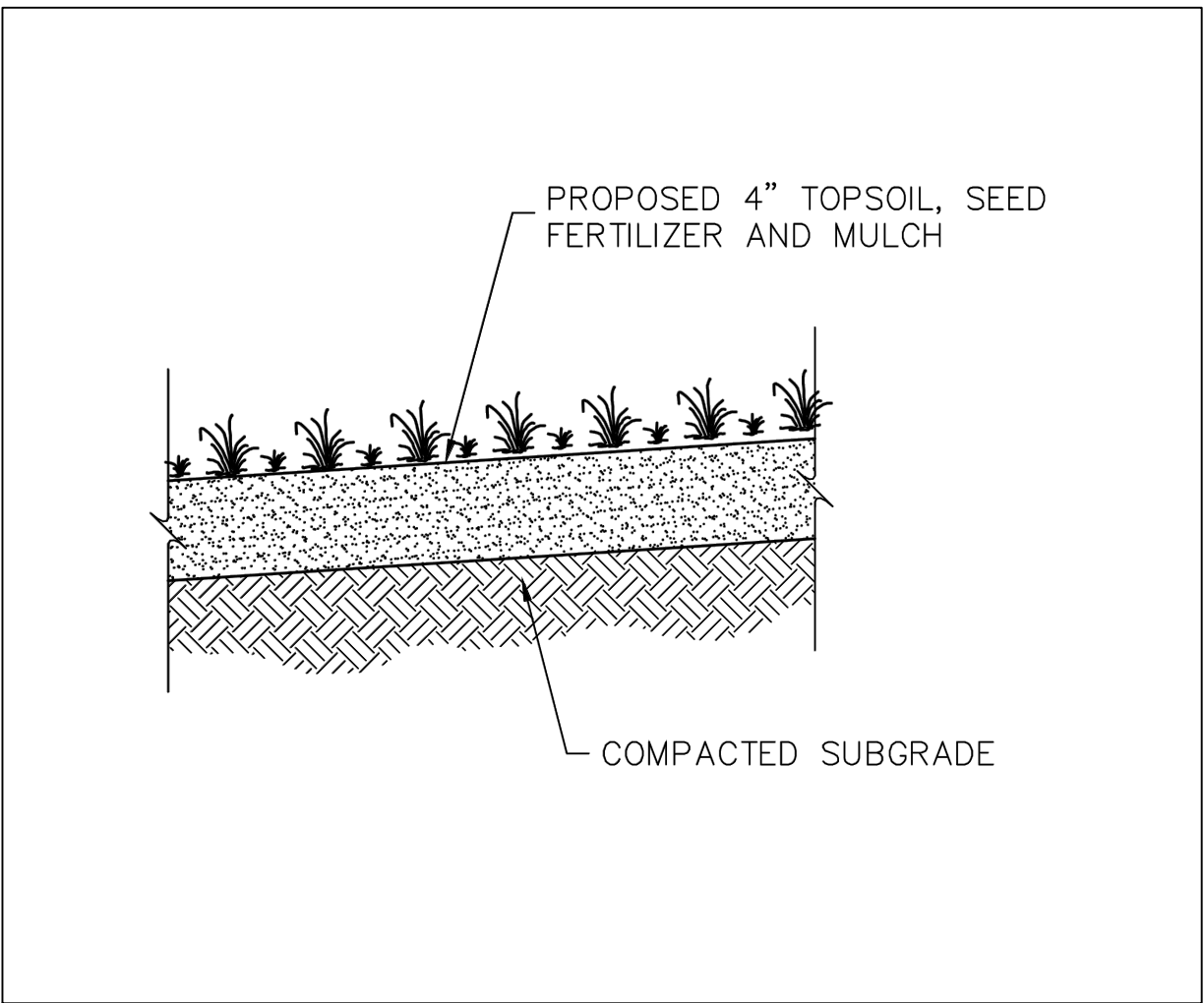
(585) 721-7219

JOB No. 21-328

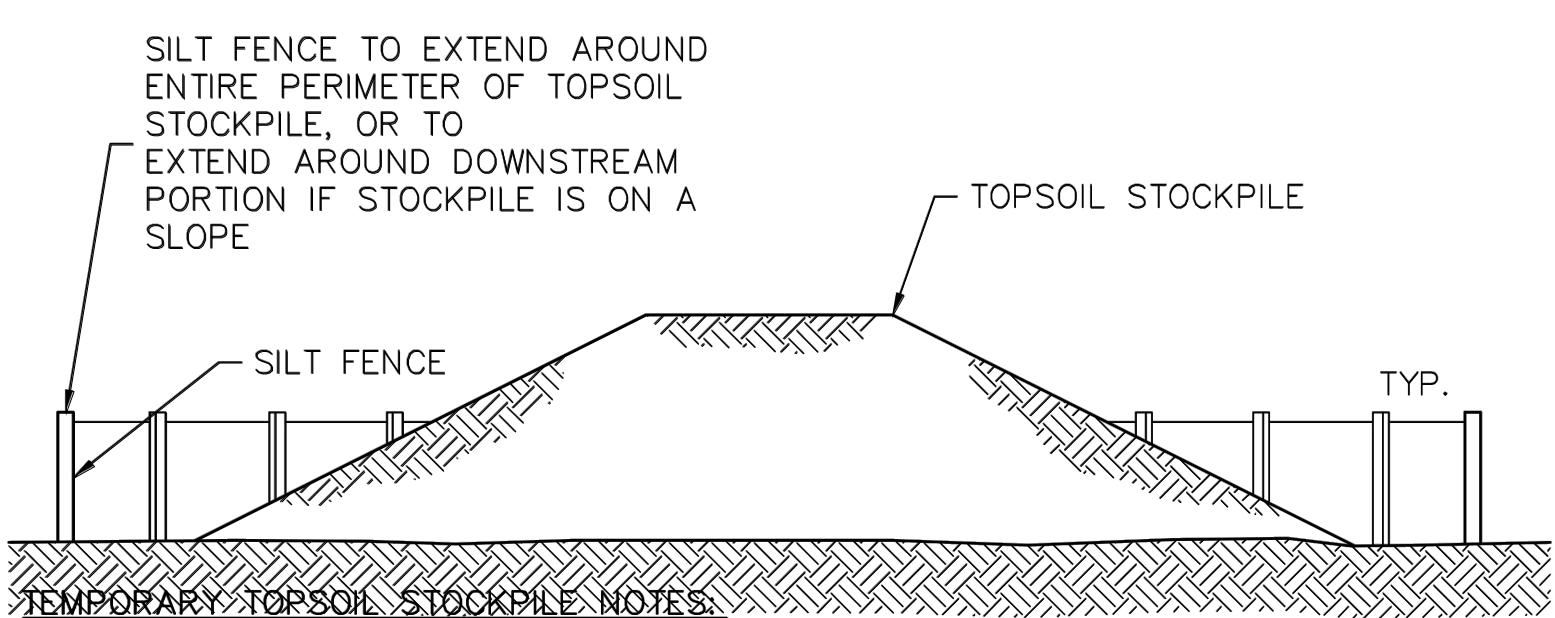
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1947 STATE RTE 332  
Canandaigua, New York  
(T) Canandaigua, Ontario County  
TAX ID No. 56.00-1-13.210



ALUMINUM DETAIL  
NOT TO SCALE

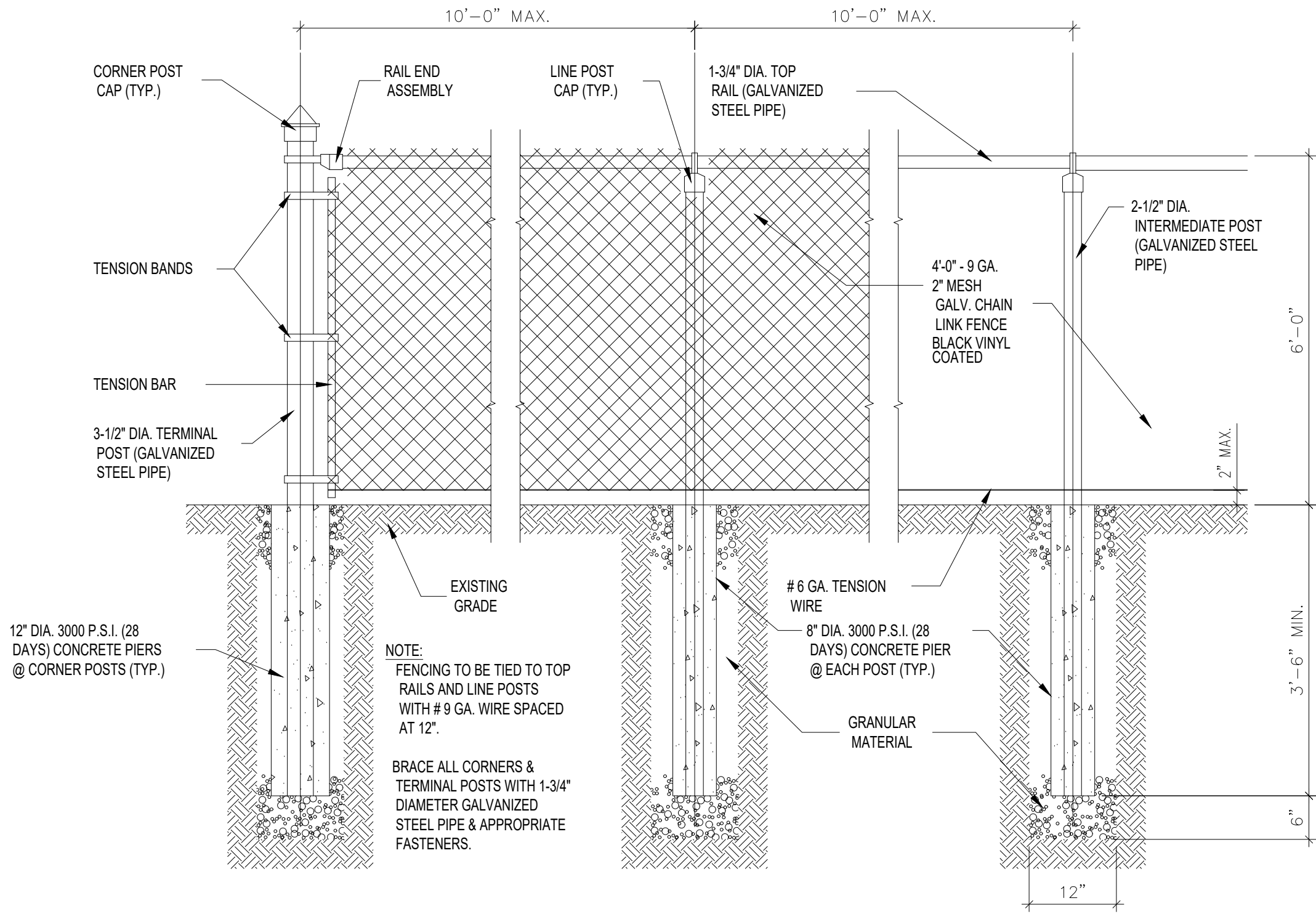


GRASS REPLACEMENT DETAIL



1. REFER TO SILT FENCE DETAIL FOR MATERIALS AND INSTALLATION METHODS.
2. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH BURLAP MATTING OR SEEDED WITHIN 7 DAYS OF COMPLETION TO MINIMIZE EROSION.
3. INSPECTION OF SILT FENCE SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF 1/2". REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
4. SEDIMENT TRAPPED BY THE SILT FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHENEVER SIGNIFICANT ACCUMULATION OCCURS.
5. SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN ELIMINATED AND SHALL BE REMOVED ONLY WHEN DIRECTED BY THE ENGINEER.
6. TOPSOIL STOCKPILE LOCATION SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE OWNER OR AN AUTHORIZED REPRESENTATIVE

TOPSOIL STOCKPILE DETAIL  
NOT TO SCALE



CHAINLINK FENCE DETAIL  
SCALE: N.T.S.

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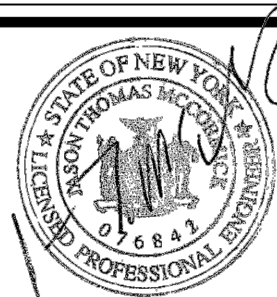
DRAWN BY: JTM  
PROJ. ENGR.: JTM  
PROJ. MNGR.: JTM  
CHECKED BY: JTM

NO.	DATE	DESCRIPTION
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MISCELLANEOUS SITE DETAILS

Scale:  
AS NOTED

Date: 05/22

DWG. C-2.1



BASIS OF DESIGN (NEW SYSTEM)

THE ON-SITE WASTEWATER TREATMENT (SEPTIC) SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE NEW YORK STATE DEC DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTEWATER TREATMENT SYSTEMS, MARCH 2014. THE FOLLOWING PRESENTS THE BASIS OF DESIGN FOR THE ON SITE WASTEWATER TREATMENT SYSTEM.

AREA TO BE SERVED:	EQUIPMENT RENTAL/REPAIR	
DESIGN FLOW:	10 OCCUPANTS X 15 GPD/SEAT = 150 GPD	
	"DOMESTIC" WASTEWATER ONLY – NO PROCESS WASTEWATER	
SITE CHARACTERISTICS:	SITE SLOPE LESS THAN 5%	
	POTABLE WATER FROM A CONNECTION TO A MUNICIPAL WATER SYSTEM	

ON-SITE TESTS  
PERCOLATION TESTS AND DEEP HOLE TEST COMPLETED BY JASON MCCORMICK, PE, MCCORMICK ENGINEERING PC.

PERC TEST ON FEBRUARY 16 AND 17, 2022					
HOLE	DEPTH OF HOLE (INCH)	PERCOLATION RATE (MIN/INCH)			
		RUN 1	RUN 2	RUN 3	RUN 4
PT-1	24	38	43	48	48
PT-2	24	37	44	47	48
PT-3	24	39	44	48	49
DESIGN PERC RATE OF 46-60 MIN/INCH (APPLICATION RATE – 0.45 GAL/DAY/SF)					

DEEP HOLE WAS DUG ON FEBRUARY 16, 2022 BY AUGER METHOD

DEPTH	SOIL CONDITION
0"-3"	TOPSOIL
3"-54"	SILTY LOAM WITH FEW ROOTS
54"-64"	CLAYEY SILTY LOAM WITH NO ROOTS
DEPTH TO IMPERMEABLE LAYER/BEDROCK – CLAYEY SILTY LOAM BOUNDARY LAYER	
DEPTH TO GROUNDWATER OR MOTTLING – GROUNDWATER NOTED AT 55"	

DURING CONSTRUCTION, CONTRACTOR SHALL CONFIRM SOILS ARE CONSISTENT WITH THE PERC AND DEEP HOLE TESTS. MCCORMICK ENGINEERING PC SHALL BE NOTIFIED IMMEDIATELY OF ANY DIFFERENCES.

GREASE TRAP  
1. A GREASE TRAP IS NOT PROPOSED FOR THIS SYSTEM SINCE WASTEWATER FLOWS ARE "DOMESTIC" IN NATURE AND ARE SIMILAR IN CHARACTERISTICS TO A SINGLE FAMILY HOME. NO FOOD PREPARATION AT THIS LOCATION.

SEPTIC TANK  
SIZE = 1.5 X DESIGN FLOW = 1.5 X 150 = 225 GALLONS USE 1,000 GALLON TANK (MINIMUM ALLOWABLE SIZE)  
1. A 1,000 GALLON DUAL CHAMBER, PRE-CAST CONCRETE SEPTIC TANK SHALL BE INSTALLED SUCH THAT IT WILL RECEIVE THE DISCHARGE FROM THE BUILDING.  
2. CONTRACTOR SHALL CONFIRM DIMENSIONS OF SEPTIC TANK PRIOR TO EXCAVATION.  
3. SEPTIC TANKS SHOULD BE PUMPED OUT EVERY TWO TO THREE YEARS.  
4. SEPTIC TANK ADDITIVES (BIOLOGICAL OR CHEMICAL) SHOULD NOT BE USED.  
5. RISERS ARE REQUIRED IF DEPTH TO TOP OF TANK IS GREATER THAN 12'

EFFLUENT FILTER  
A ZABEL FILTER (MODEL A300 12X20) SHALL BE INSTALLED ON THE EFFLUENT PIPE OF THE SEPTIC TANK.

ABSORPTION SYSTEM  
TRENCH LENGTH  
APPLICATION RATE: 0.45 GPD PER SQ FT (TABLE E-1)  
REQUIRED AREA = 150 GPD / 0.45 GPD PER SQ FT = 334 SQ FT  
REQUIRED LENGTH OF 2' WIDE TRENCH: 167 FEET (MINIMUM)

DUE TO CONFINING LAYER/HIGH GROUNDWATER AN ELJEN GEOTEXTILE SAND FILTER TYPE B (6SF/FT) ARE PROPOSED  
REQUIRED LENGTH OF ELJEN TRENCH: 56 FEET (MINIMUM)

PROPOSED CONFIGURATION – (2) 60' LONG TRENCHES (TOTAL OF 120')

REPLACEMENT/EXPANSION AREA  
THE SITE HAS ADEQUATE ROOM FOR 100% SYSTEM EXPANSION/REPLACEMENT.

DOSING SYSTEM  
DOSING IS NOT REQUIRED SINCE ABSORPTION FIELD IS LESS THAN 500 LF

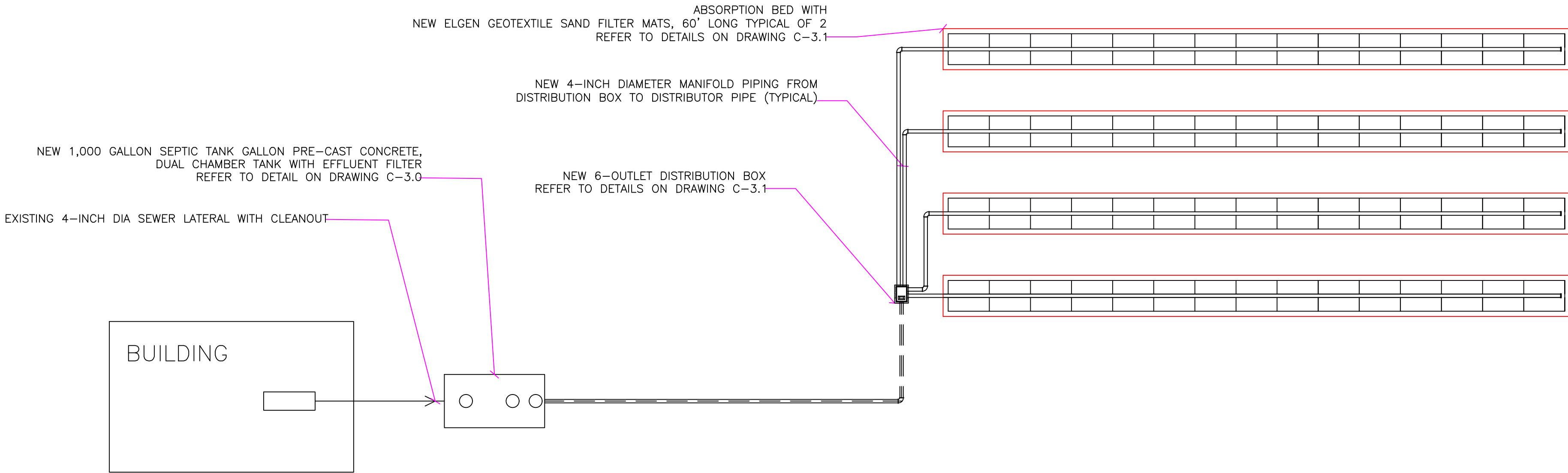
DISTRIBUTION  
GRAVITY FLOW FROM BUILDING TO SEPTIC TANK  
GRAVITY FLOW FROM SEPTIC TANK TO DISTRIBUTION BOX THEN  
GRAVITY FLOW FROM DISTRIBUTION BOX TO ABSORPTION TRENCHES

SEPARATION REQUIREMENTS  
MINIMUM SEPARATION DISTANCES FROM THE ABSORPTION FIELD.  
1. 100 FEET FROM ALL GROUNDWATER WELLS LOCATED UPHILL OF THE SYSTEM  
2. 200 FEET FROM ALL GROUNDWATER WELLS LOCATED DOWNHILL OF THE SYSTEM  
3. 20 FEET FROM ALL HOUSES\BUILDINGS  
4. 10 FEET FROM ALL PROPERTY LINES  
5. 20 FEET FROM DRAINAGE DITCHES  
6. 100 FEET FROM ANY SURFACE WATER (PONDS, STREAMS, ETC.)  
7. ANY DRAINAGE TILE FOUND WITHIN 30' OF THE ON-SITE WASTEWATER TREATMENT SYSTEM SHALL BE REROUTED.  
MINIMUM SEPARATION DISTANCES FROM THE SEPTIC TANK.  
1. 50 FEET FROM ALL GROUNDWATER WELLS  
2. 10 FEET FROM ALL HOUSES\BUILDINGS  
3. 10 FEET FROM ALL PROPERTY LINES  
4. 10 FEET FROM DRAINAGE DITCHES  
5. 50 FEET FROM ANY SURFACE WATER (PONDS, STREAMS, ETC.)  
ALL SEPARATION REQUIREMENTS SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF SEPARATION REQUIREMENTS CAN NOT BE MET, CONTRACTOR SHALL NOTIFY MCCORMICK ENGINEERING PC AT (585) 721-7219 PRIOR TO CONSTRUCTION.

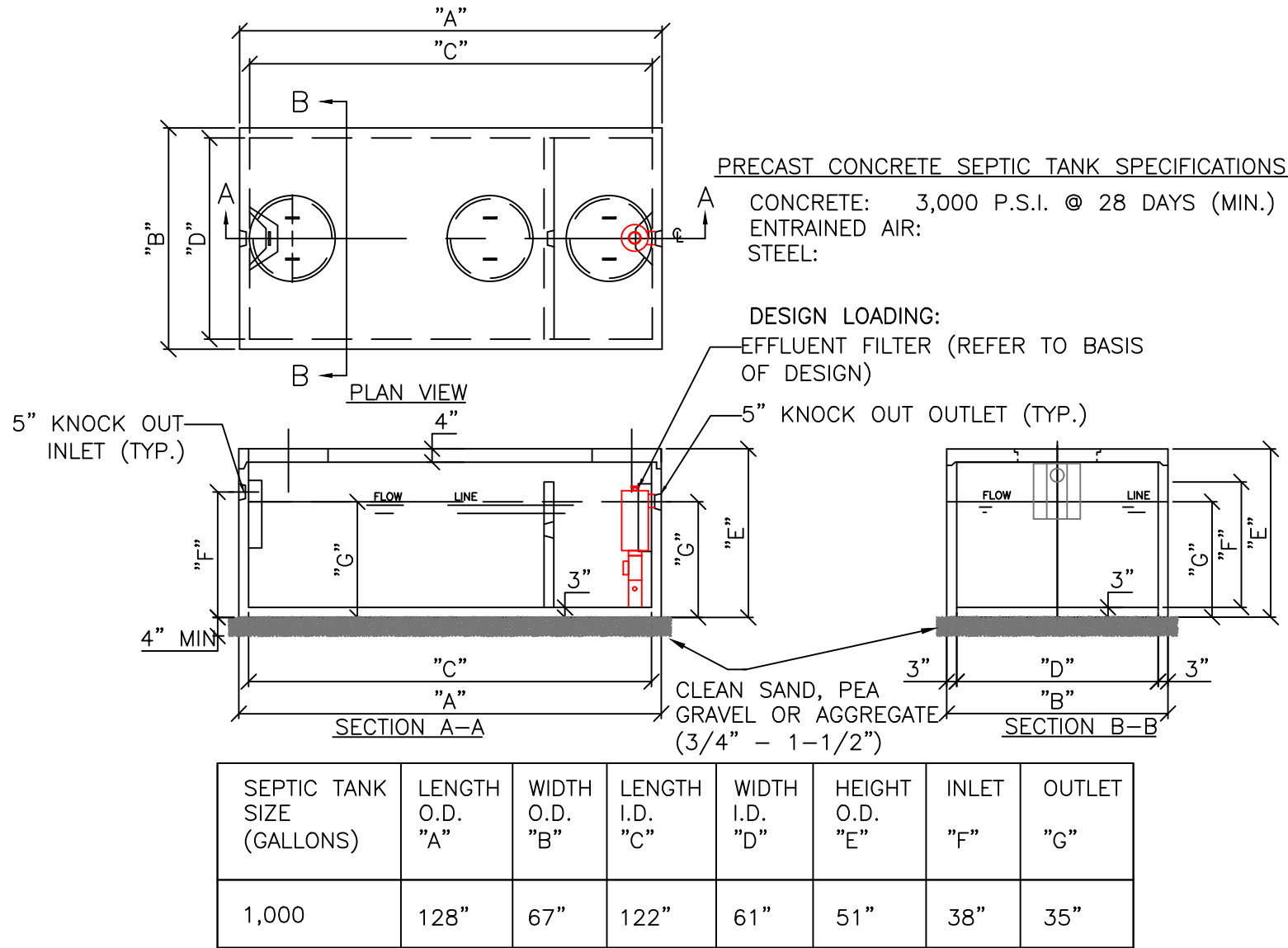
NOTES:  
1. REFER TO PIPE SCHEDULE ON THIS DRAWING FOR DETAILS ON SIZE, TYPE AND SLOPE OF PROPOSED PIPING.  
2. CONTRACTOR SHALL CONFIRM ALL REQUIRED SETBACKS ARE MET PRIOR TO START OF CONSTRUCTION. ANY CONFLICTS SHALL BE REPORTED TO MCCORMICK ENGINEERING PC FOR RESOLUTION.  
3. THE LOCATIONS OF THE SEPTIC TANK AND DISTRIBUTION DROP BOXES SHALL BE FIELD ADJUSTED AS REQUIRED TO MAINTAIN GRAVITY. MINIMUM SEPARATION REQUIREMENTS SHALL BE MAINTAINED.  
4. NO HEAVY EQUIPMENT USE IN THE DESIGNATED ABSORPTION SYSTEM AREA IS ALLOWED TO PREVENT SOIL PERMEABILITY REDUCTION DUE TO COMPACTION AND POSSIBLE TRENCH CAVE-IN AND PIPE BREAKAGE.  
5. DO NOT INSTALL GARBAGE GRINDERS ON WASTE LINES.  
6. NON-WASTEWATER FLOWS (SUMPS, ROOF DRAINS, ETC) SHALL NOT BE ADDED TO THE SYSTEM.  
7. ABSORPTION FIELD SHALL BE SEEDED AND MAINTAINED AS LAWN

INSPECTIONS  
ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY MCCORMICK ENGINEERING PC PRIOR TO USE. A MINIMUM OF 48 HOUR NOTICE IS REQUIRED TO SCHEDULE INSPECTIONS.

PIPE SCHEDULE			
LOCATION	SIZE	TYPE	SLOPE
BUILDING TO SEPTIC TANK	4"	PVC SEWER PIPE (SCH. 40) – NON PERFORATED	1/4" PER FOOT (MIN.)
SEPTIC TANK TO DISTRIBUTION BOX	4"	PVC SEWER PIPE (SCH. 40) – NON PERFORATED	1/8" PER FOOT (MIN.)
DISTRIBUTION BOX TO DISTRIBUTOR PIPE	4"	PVC SEWER PIPE (SCH. 40) – NON PERFORATED	1/32" (MIN) – 1/8" (MAX) PER FOOT
GEOTEXTILE SAND FILTERS (TYPE B)	---	ELJEN GEOTEXTILE SAND FILTERS (TYPE B)	LEVEL – 1/16" PER FOOT (MAX)

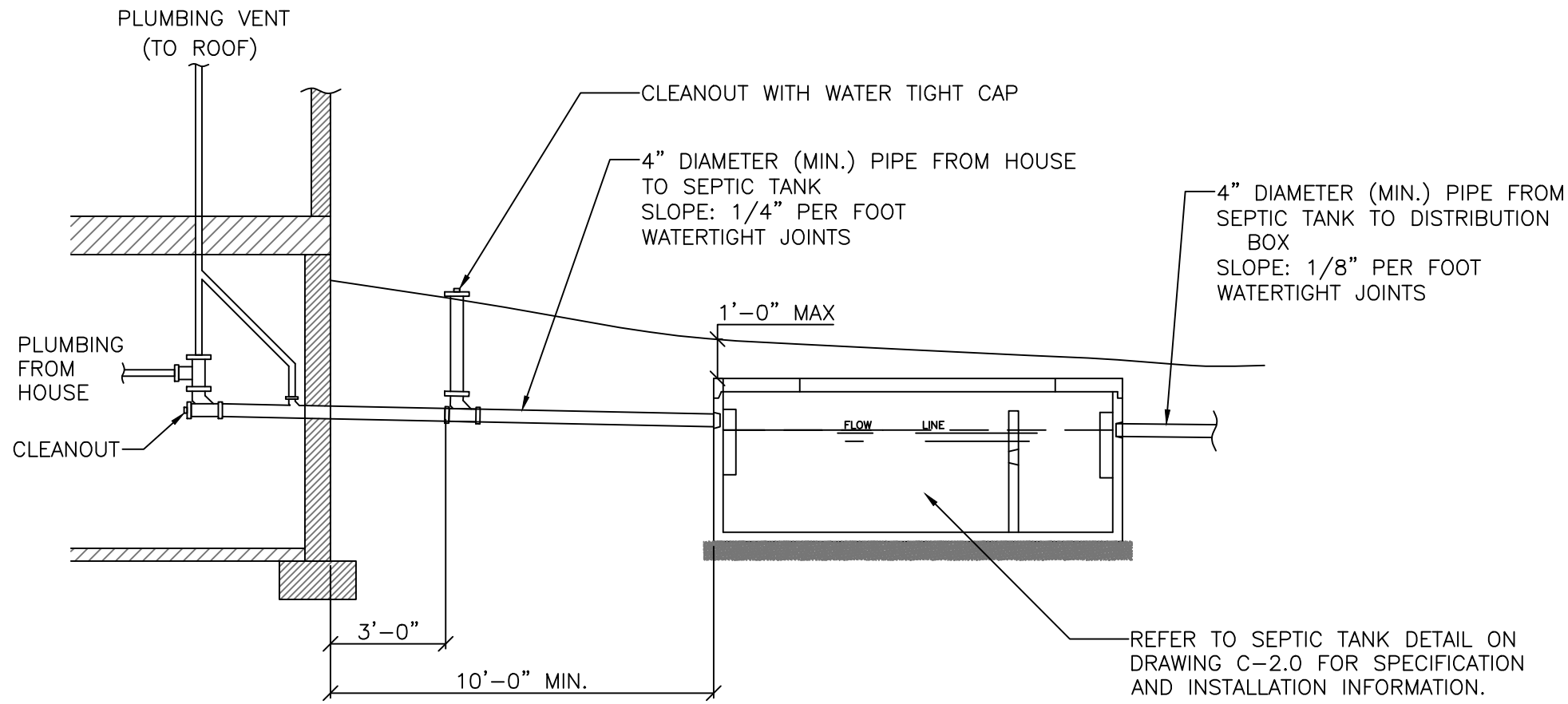


SYSTEM SCHEMATIC  
NOT TO SCALE



NOTES:  
1. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.  
2. INSTALL A ZABEL FILTER ON OUTLET  
3. REFER TO BASIS OF DESIGN NOTES ON DWG C-2 FOR ADDITIONAL INFORMATION.  
4. PLACE A MIN. OF 4-INCH OF CLEAN SAND, PEA GRAVEL OR AGGREGATE (3/4" – 1-1/2") UNDER SEPTIC TANK.

SEPTIC TANK DETAIL



PLUMBING DETAIL  
NOT TO SCALE

NOTES:  
1. WHOLE HOUSE TRAPS ARE NOT PERMITTED – EACH PLUMBING FIXTURE MUST BE INDIVIDUALLY TRAPPED AND VENTED  
2. RISERS SHALL BE INSTALLED TO GRADE IF TANK IS GREATER THAN 12" BELOW FINAL FINISHED GRADE

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DRAWN BY: JTM

PROJ. ENGR.: JTM

PROJ. MNGR.: JTM

CHECKED BY: JTM

2 05/07/22

1 03/30/22

0 02/19/22

NO. DATE

REVISED PER MEETING WITH TOWN OF CANANDAIGUA

REVISED PER TOWN CHECK LISTS

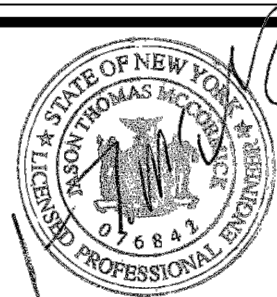
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DESCRIPTION

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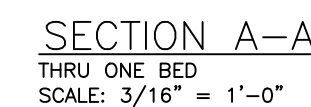
ON-SITE WASTEWATER TREATMENT  
(SEPTIC) SYSTEM DETAILS  
1 OF 2

Scale:  
AS NOTED

Date: 05/22

DWG. C-3.0

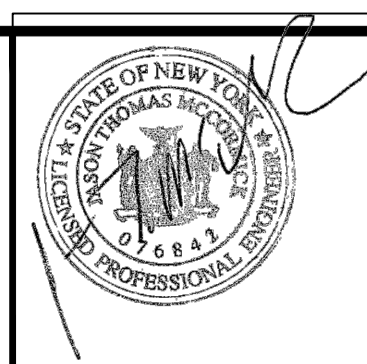




NOTES:

1. REFER TO SITE PLAN FOR ACTUAL BED CONFIGURATION
2. THIS SITE DOES HAVE ADEQUATE AREA FOR 100% FUTURE EXPANSION OF THE SYSTEM
3. ALL EXISTING SAND FILTER PIPING TO BE REMOVED IN AREA OF NEW ELIEN SYSTEM.
4. COLLECTION PIPING DISCHARGE TO BE CUT AND PLUGGED.

DRAWN BY: JTM			
PROJ. ENGR.: JTM	2	05/07/22	REVISED PER MEETING WITH TOWN OF CANANDAIGUA
	1	03/30/22	REVISED PER TOWN CHECK LISTS
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CHECKED BY: JTM	NO.	DATE	DESCRIPTION
REVISIONS			

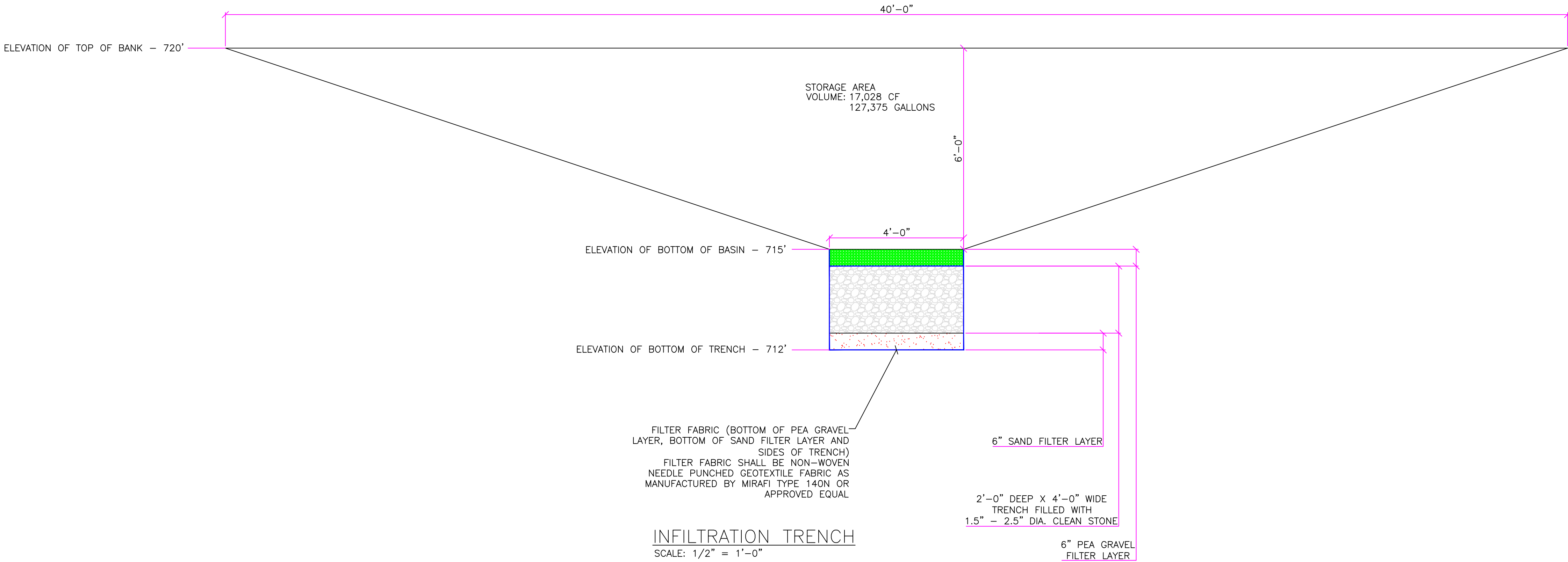
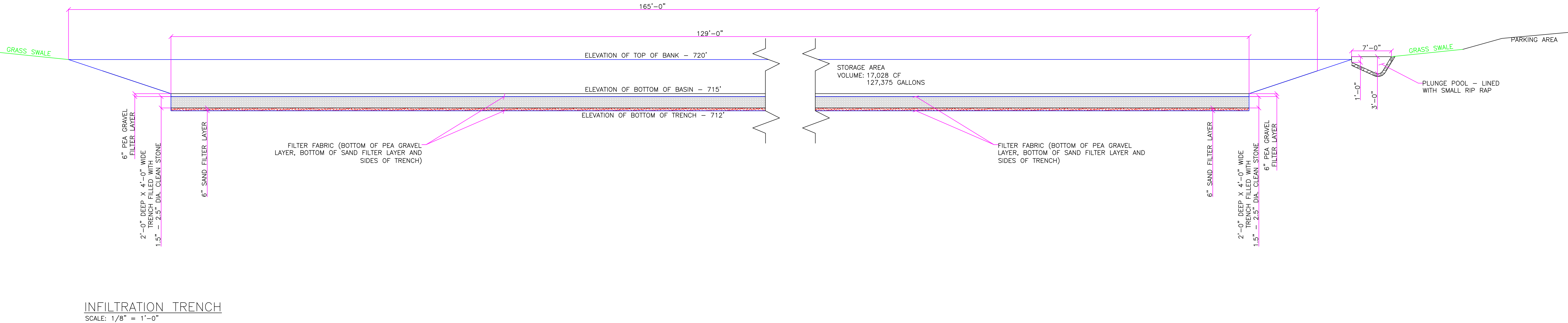


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**1947 STATE RTE 332**  
**Canandaigua, New York**  
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**TAX ID No. 56.00-1-13.210**

ON-SITE WASTEWATER TREATMENT  
(SEPTIC) SYSTEM DETAILS  
2 OF 2

Scale: AS NOTED	Date: 05/22	DWG. C-3.1
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# MINOR COMMERCIAL DRIVEWAY

## NYSDOT STANDARD GENERAL PLAN NOTES

- Road to be kept clean of mud and debris at all times.
- Road side drainage to be maintained at all times.
- Materials, equipment and vehicles are not to be stored or parked within the New York State Right-of-Way.
- Maintenance and Protection of Traffic must comply with the NYS Department of Transportation Manual of Uniform Traffic Control Devices (MUTCD), Section 619 of the current NYSDOT Standard Specifications, these plans and as ordered by the Resident Engineer. On a NYSDOT Construction Project, Maintenance and protection of Traffic must comply with these plans and be in accordance with the NYSDOT Contract Documents as deemed necessary by the NYS Engineer-in-Charge.
- Notify the NYS Department of Transportation Resident Engineer three (3) working days prior to commencement of work in the NYS right-of-way.
- Notify DIG SAFELY NEW YORK (UFPO) two (2) working days prior to digging, drilling or blasting at 811 for a utility stake-out.
- All materials used within the NYS Right-of-Way must comply with the current NYS Department of Transportation Specifications Book along with any appropriate current NYS Department of Transportation Standard Sheets.
- Quality control of asphalt concrete shall meet the requirements of Section 401 of the Standard Specifications. All asphalt produced as part of Section 401 will be paid at the final quality adjustment factor of 1.0. Asphalt course depths shown on the plans are compacted depths.
- No night work shall be allowed unless approved prior to the start of the project. Additional Maintenance and Protection of Traffic may be required including the addition of reflective materials and lighting.
- Hazardous Waste Notification – The Permittee accepts the Right-of-Way of the State Highway in its "AS-IS" condition. The Department of Transportation makes no representation as to the absence of Underground tanks, structures, features or similar impediments to the completion of the work permitted hereunder. Should the Permittee find some previously unknown underground impediments to its work, the Department of Transportation shall have no obligation to cure, remove, remedy or otherwise deal with such previously unknown underground impediments. The Department will permit the Permittee to remove, modify or otherwise deal with such underground tanks, structures, features or similar impediment if such is done in a manner which meets acceptable engineering practice and is pre-approved by the Department of Transportation. Should the Permittee determine that such unforeseen underground impediment renders Permittee's work as authorized by this permit unfeasible, Permittee shall have the option of restoring the highway to its original condition and not performing such work.

## NYSDOT REGION 4 WORK ZONE TRAFFIC CONTROL NOTES

- REFER TO THE NYSDOT REGION4 TRAFFIC CONTROL NOTES ON PAGES 1 –10 ATTACHED AFTER DESIGN DRAWINGS.

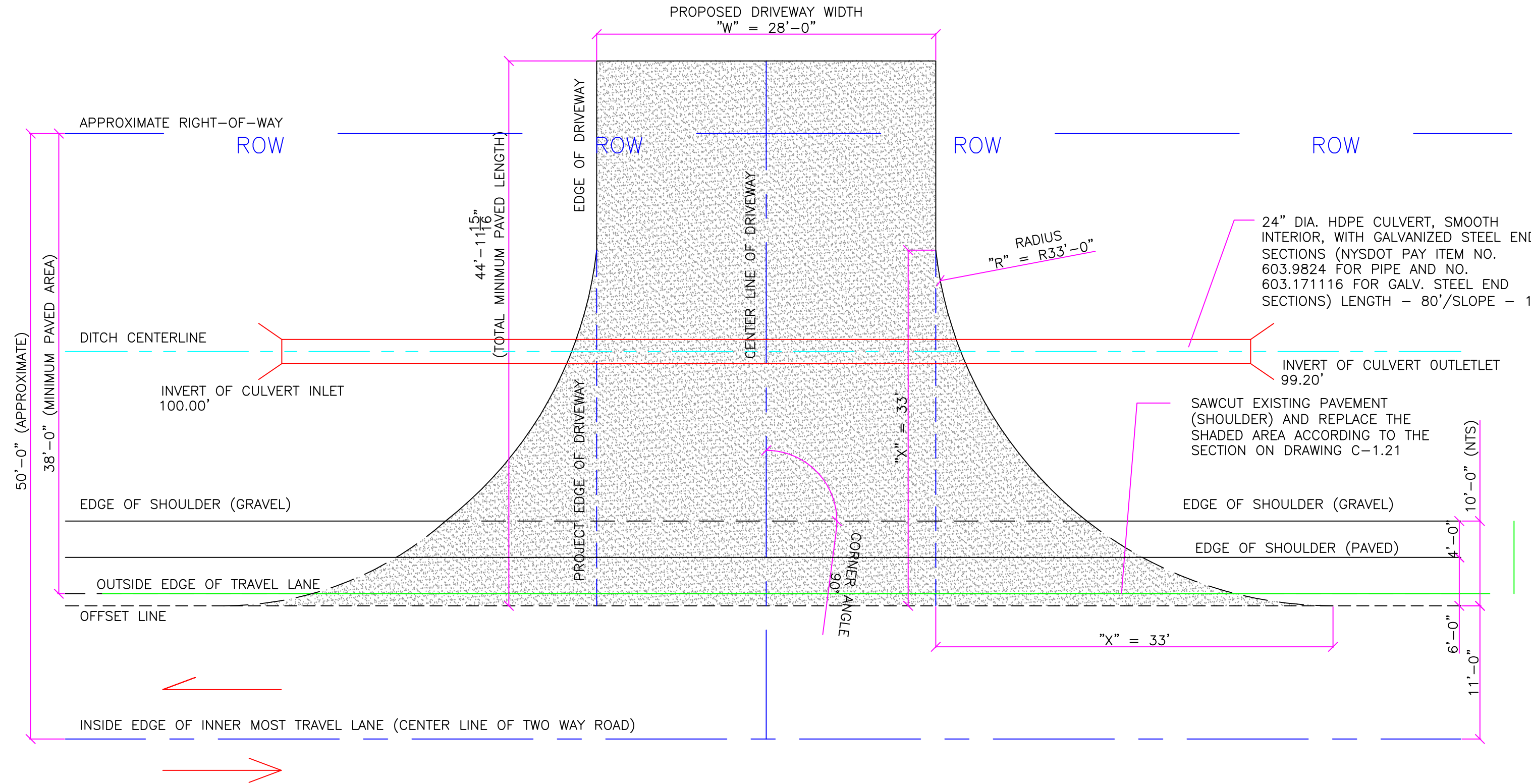
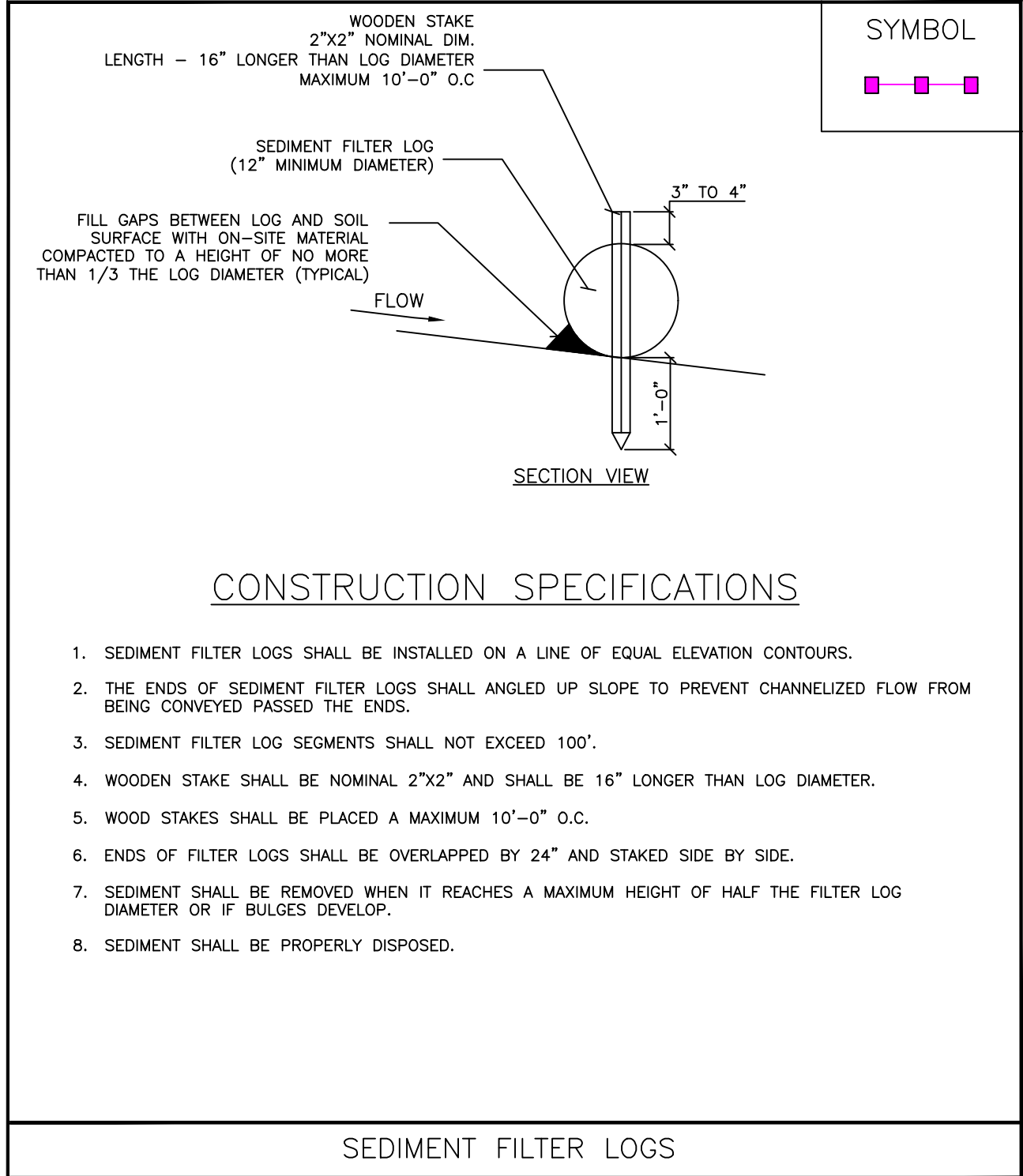
## Work shall be in compliance with the following NYSDOT Standard Sheets & Specifications:

NYSDOT Standard Sheet 619–10 Work Zone Traffic Control General Notes  
NYSDOT Standard Sheet 619–11 Work Zone Traffic Control Legends and Notes  
NYSDOT Standard Sheet 619–12 Sign Table (Total of 2 Sheets)  
NYSDOT Standard Sheet 619–20 Shoulder Closure, 2–Lane 2–Way Roadway  
NYSDOT Standard Sheet 619–60 Flagging Operation, 2–Lane 2–Way Roadway  
NYSDOT Specification 610.10000015 Landscape Development  
NYSDOT Specification 619 Pavement Edge Drop–Off Protection

## NOTES:

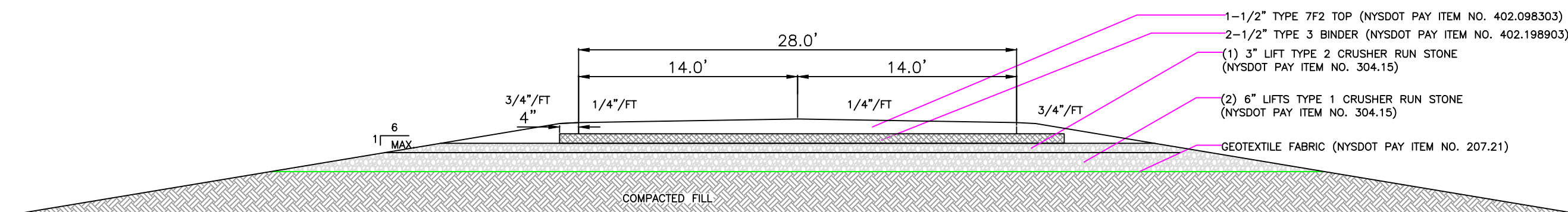
- THESE DRAWINGS ARE FOR AN ENTRANCE PERMIT, ANY ASSOCIATED UTILITY WORK WITHIN THE NYS ROW WILL REQUIRE A SEPARATE SUBMISSION WITH RELEVANT DETAILS AND SEPARATE UTILITY PERMITS.
- ANY DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY CONTRACTOR'S OPERATIONS WITHIN THE NYS ROW SHALL BE REPAIRED TO MEET NYSDOT STANDARDS AT THE CONTRACTOR'S EXPENSE.
- NYSDOT OPERATIONS TAKE PRECEDENCE OVER HIGHWAY WORK PERMIT OPERATIONS. CONTRACTOR SHALL NOT HAVE WORK OPERATIONS IN PAVEMENT DURING INCLEMENT WEATHER CONDITIONS OR DURING SNOW AND ICE REMOVAL OPERATIONS ON STATE HIGHWAYS.

DESIGN DATA	
DESIGN SPEED	55 MPH
CORNER ANGLE (DRIVEWAY)	90°
DRIVEWAY WIDTH	25'
CORNER RADIUS	33'
SITE DISTANCE	1,330' SOUTH (RIGHT TURN)
	SITE DISTANCE TO NORTH NOT REQUIRED NO LEFT (SOUTH) TURNS FROM SITE ALLOWED DIVIDED HIGHWAY



## PROPOSED DRIVEWAY DETAIL

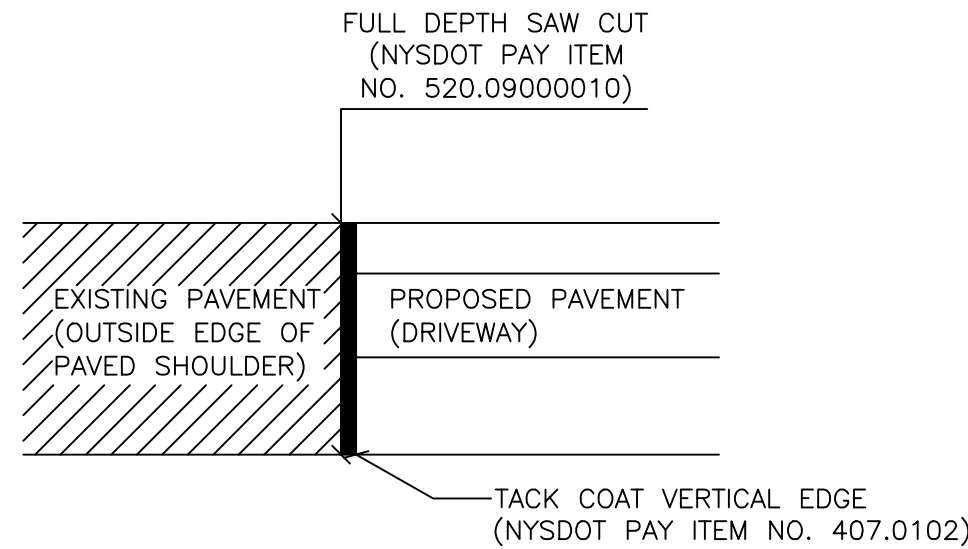
SCALE: 1/8" = 1'-0"



## PROPOSED CROSS SECTION

NOT TO SCALE

SAW CUT EXISTING SHOULDER ALONG PROPOSED DRIVEWAY OPENING (NYSDOT PAY ITEM NO. 520.09000010)  
CONSTRUCT DRIVEWAY IN ACCORDANCE WITH THE PROPOSED SECTION WITH NYSDOT PAY ITEMS LISTED  
REGRADE OR PLACE ALL DISTURBED TOPSOIL IN RIGHT-OF-WAY (NYSDOT PAY ITEM NO. 610.1403)  
ESTABLISH TURF WITHIN RIGHT-OF-WAY (NYSDOT PAY ITEM NO. 610.1601)  
SIDEWALKS, CURBING AND ROAD STRIPPING ARE NOT PROPOSED FOR THIS PROJECT.



## DESIGN RESPONSIBILITY NOTE:

MCCORMICK ENGINEERING PC IS RESPONSIBLE FOR THE DESIGN OF THIS PROJECT. JASON T. MCCORMICK, PE IS THE DESIGNER AND IS FAMILIAR WITH NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARDS AND REQUIREMENTS AND SHALL BE CONTACTED AT (585) 721-7219 TO RESOLVE ANY ISSUES OR PROBLEMS DURING CONSTRUCTION. ALL REVISIONS, INCLUDING REVISIONS NECESSARY DUE TO FIELD CONDITIONS, SHALL BE APPROVED BY THE NYSDOT.

**WARNING**

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DRAWN BY: JTM

PROJ. ENGR.: JTM

PROJ. MNGR.: JTM

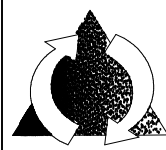
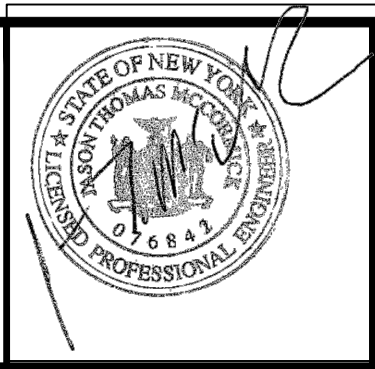
CHECKED BY: JTM

2	05/07/22	REVISED PER MEETING WITH TOWN OF CANANDAIGUA
1	03/30/22	REVISED PER TOWN CHECK LISTS
0	02/19/22	FOR APPROVAL
NO.	DATE	DESCRIPTION

## REVISIONS

**Call 811**  
before you dig

**CALL DIG SAFELY**  
**NEW YORK**  
**48 HOURS BEFORE**  
**DIGGING OR**  
**DRIVING POSTS**  
**@ 811**



**McCormick Engineering P.C.**

294 Skuse Road  
Geneva, New York 14456

(585) 721-7219

JOB No. 21-328

**DIVERSIFIED EQUIPMENT, LLC**  
**1947 STATE RTE 332**  
**Canandaigua, New York**  
**(T) Canandaigua, Ontario County**  
**TAX ID No. 56.00-1-13.210**

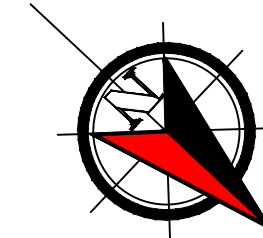
## DRIVEWAY DETAILS

Scale:  
AS NOTED

Date: 05/22

DWG. C-5.0





NEW YORK STATE ROUTE 332

AREA = 7.489 ACRES

EQUIPMENT  
STORAGE  
STONE

PAVED

CONCRETE

STONE

STONE

POND

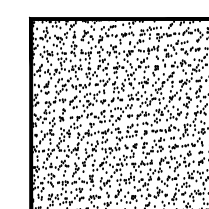
PROPOSED STORMWATER INFILTRATION  
BASIN/TRENCH SYSTEM  
(165' LONG X 5' DEEP )

PIPE GUTTERS FROM BUILDINGS, PERIMETER  
DRAIN AND PARKING LOT RUNOFF DRAIN TO  
INFILTRATION BASIN/TRENCH SYSTEM

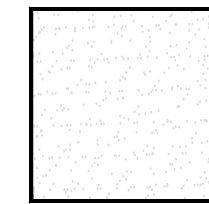
ALL STORMWATER SHALL BE DIRECTED TO  
INFILTRATION BASIN

REFER TO DETAILS ON DRAWING C-4.0

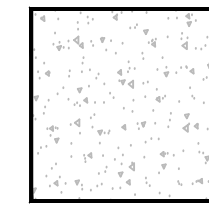
#### LEGEND



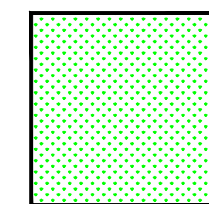
PROPOSED ASPHALT PAVEMENT



PROPOSED GRAVEL YARD/DRIVE



PROPOSED CONCRETE APRON



PROPOSED LAWN AREA

DESCRIPTION

ESTIMATED QTY



DAYLILLY STELLO D'OVO, #1 CONT

50



WALKER'S LA CATMINT, #1 CONT

33



SUMMER SAVANNAH VIBURNUM, 24"

8



ROSE OF SHARON, 4'-5'

8



BURNING BUSH, FIVE GALLON

8

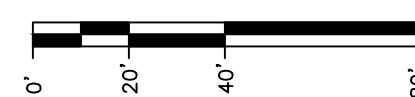


JAPANESE TREE LILAC, 2.5" DIA OR  
CLEVELAND SELECT PEAR, 2.5" DIA

12

#### SITE PLAN

SCALE: 1" = 40'-0"



N/F CHRISTOPHER R. PRITCHARD  
LIBER 976 PAGE 741  
T.M.#56.0-1-14.211

N/F CATALPA ACRES, LLC  
LIBER 1327 PAGE 819  
T.M.#56.0-1-50.0

N/F CHRISTOPHER R. PRITCHARD  
LIBER 1087 PAGE 787  
T.M.#56.0-1-13.121

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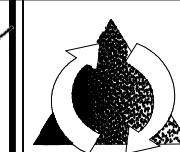
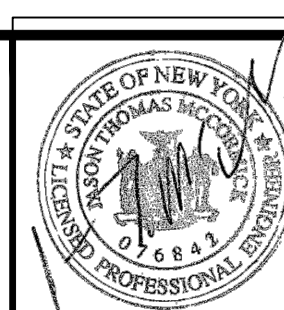
PROJ. ENGR.: JTM

PROJ. MNGR.: JTM

CHECKED BY: JTM

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#### REVISIONS



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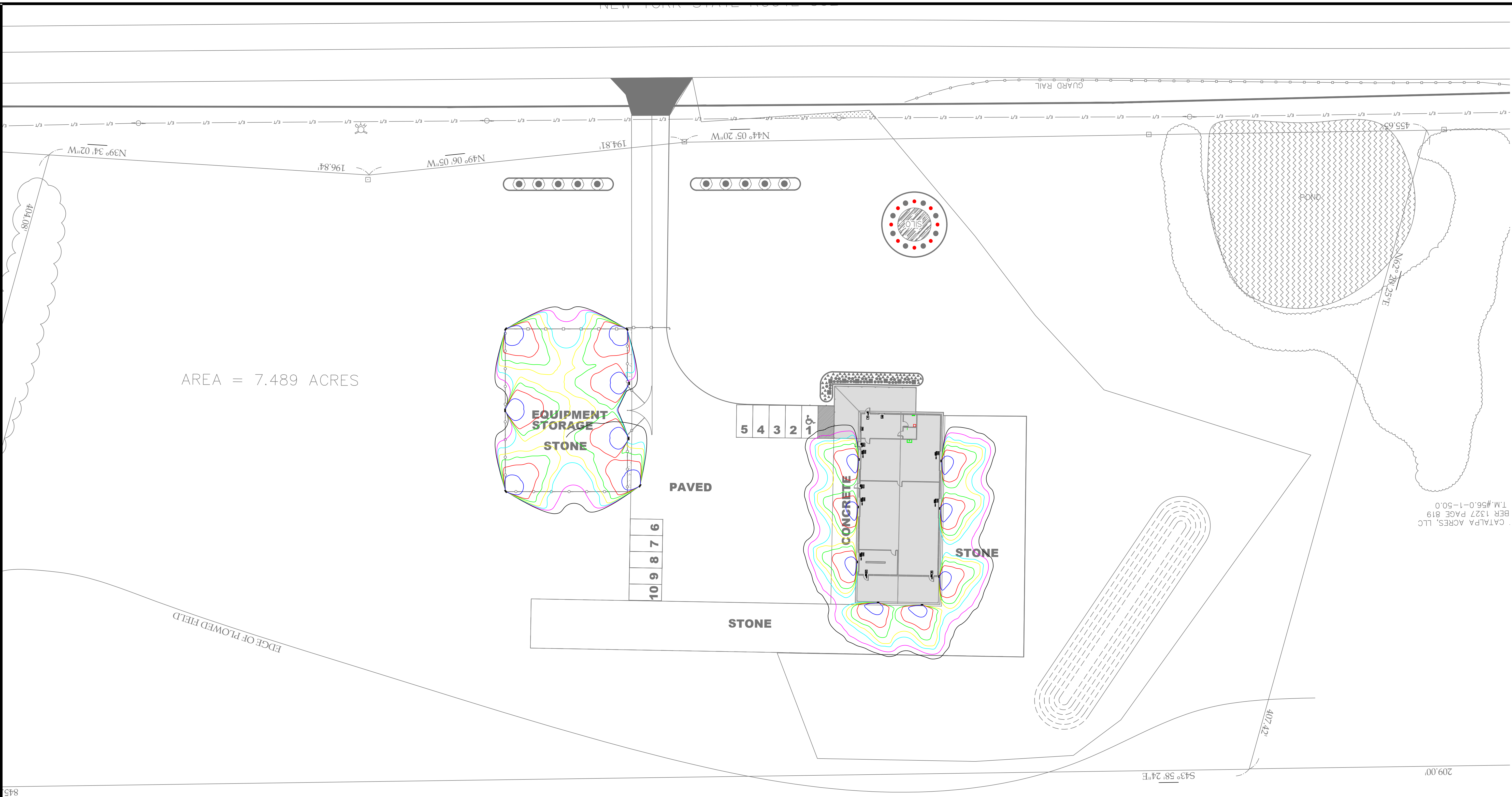
LANDSCAPE PLAN

Scale:  
AS NOTED

Date: 05/22

DWG. L-1.0





AREA = 7.489 ACRES

EQUIPMENT  
STORAGE  
STONE

PAVED

5 4 3 2 1

CONCRETE

STONE

STONE

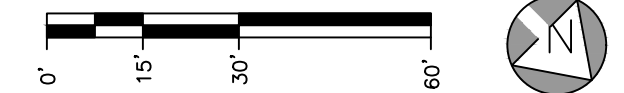
10 9 8 7 6

N/F CHRISTOPHER R. PRITCHARD  
LIBER 1087 PAGE 787  
T.M.#56.0-1-13.121

CATALPA ACRES, LLC  
BER 1327 PAGE 819  
T.M.#56.0-1-50.0

SITE PLAN

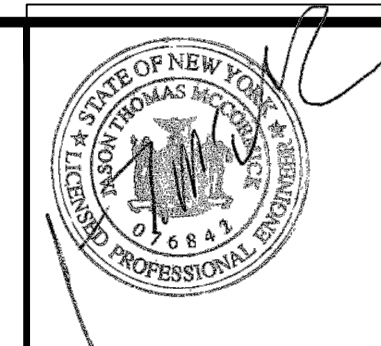
SCALE: 1" = 30'-0"



- 0.31 FOOTCANDLES
- 1.62 FOOTCANDLES
- 2.24 FOOTCANDLES
- 2.85 FOOTCANDLES
- 4.08 FOOTCANDLES
- 7.15 FOOTCANDLES
- 9.78 FOOTCANDLES

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PHOTOMETRICS		
Scale: AS NOTED	Date: 05/22	DWG. L-1.0