

NEW RESIDENCE SITE PLAN FOR:
RICHARD NELSON
MIDDLE CHESHIRE ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK
NOVEMBER 18, 2022



LOCATION MAP
NTS

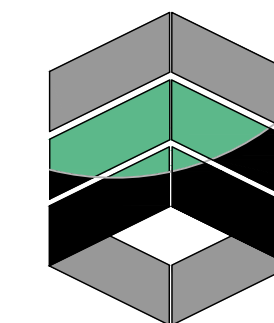


AERIAL PHOTO
NTS



PRELIMINARY
NOT FOR CONSTRUCTION

INDEX-
COVER
EX100 - EXISTING CONDITIONS
C100 - SITE PLAN
C500 - GENERAL DETAILS
C501 - GENERAL DETAILS



MarksEngineering

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PREPARED FOR:
RICHARD NELSON

PROPERTY OWNER:
RICHARD NELSON
5635 CR 30
CANANDAIGUA, NY 14424

REVISED

3/9/23 PER MRB JWJ

RICHARD NELSON
MIDDLE CHESHIRE RD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
NEW YORK

JOB #22-182
11/18/2022

MAP REFERENCE

1. MAP NOS. 26883
2. ELEVATION DATUM: NAVD 88 GEOID 18NGS
3. HORIZONTAL DATUM: NAD83 NEW YORK CENTRAL
4. LIBER 1495, PAGE 589 OF DEEDS
5. THIS PLAN IS SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES THAT AN UPDATED SEARCH OF TITLE MAY REVEAL.
6. 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.

ZONING:
R-1-30 RESIDENTIAL

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

SETBACKS PRINCIPAL STRUCTURE:
FRONT - 60 FEET
REAR - 40 FEET
SIDE - 25 FEET

SETBACKS ACCESSORY STRUCTURE
FRONT - 60 FEET
REAR - 15 FEET
SIDE - 15 FEET

ZONING:
R-1-20 RESIDENTIAL

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

SETBACKS PRINCIPAL STRUCTURE:
FRONT - 60 FEET
REAR - 40 FEET
SIDE - 25 FEET

SETBACKS ACCESSORY STRUCTURE
FRONT - 60 FEET
REAR - 15 FEET
SIDE - 15 FEET

○ Monument

⊕ Benchmark

⊙ Utility pole

● Hydrant

⬤ Light pole

Ⓢ Road Sign

⌵ Water Valve

PERC TEST

DEEP HOLE

EXISTING

PROPOSED

Utility Lines

R.O.W. line

Property line

Easement line

Centerline

Drainage

Contour Line

ABBREVIATIONS:

EX-EXISTING

COR-CORRUGATED POLYETHYLENE PIPE

O.C.-ON CENTER

SICPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE

UG-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

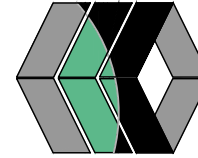
MI-MANHOLE

DI-DRAINAGE INLET



I CERTIFY THAT THIS PLAN WAS PREPARED
SEPTEMBER 20, 2022 FROM NOTES OF AN
INSTRUMENT SURVEY COMPLETED
SEPTEMBER 6, 2022 AND FROM MATERIALS
REFERENCED HEREON.

DAVID M. PARRINELLO NYSPLS 049724



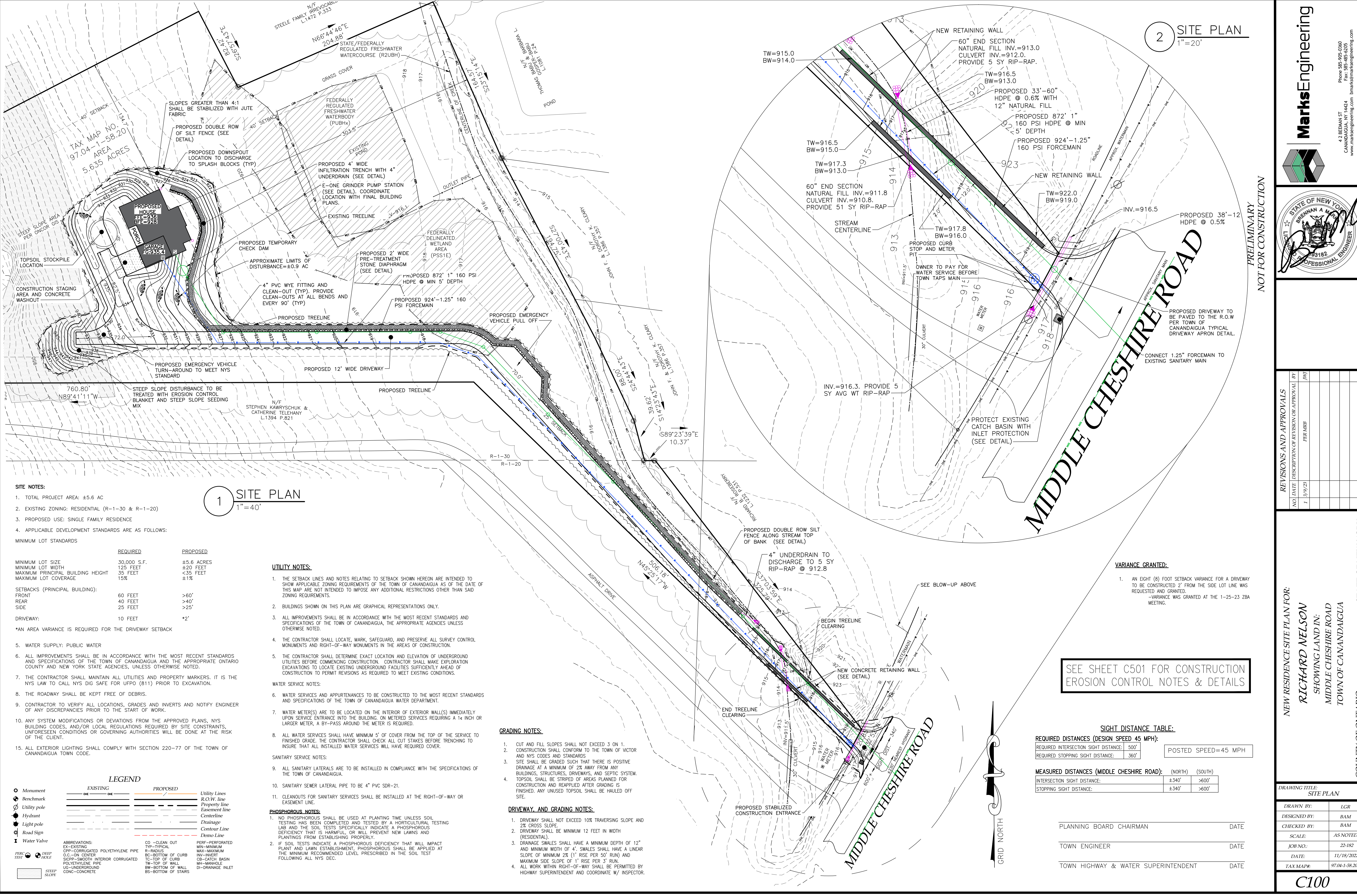
STAMP

STAMP

REVISIONS AND APPROVALS	
NO	DATE / DESCRIPTION OF REVISION OR APPROVAL

EXISTING CONDITIONS PLAN OF LAND OF
RICHARD & PETRA NELSON
SHOWING LAND IN:
MIDDLE CHESHIRE ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK

DRAWING TITLE: EXISTING CONDITIONS	
DRAWN BY:	KRB
DESIGNED BY:	
CHECKED BY:	DMP
SCALE:	1"=50'
JOB NO.:	22-182
DATE:	09/20/2022
TAX MAP#:	97.04-1-58.20



1 SITE PLAN
1"=40'

- SITE NOTES:**
- TOTAL PROJECT AREA: ±5.6 AC
 - EXISTING ZONING: RESIDENTIAL (R-1-30 & R-1-20)
 - PROPOSED USE: SINGLE FAMILY RESIDENCE
 - APPLICABLE DEVELOPMENT STANDARDS ARE AS FOLLOWS:
MINIMUM LOT STANDARDS
- | | REQUIRED | PROPOSED |
|-----------------------------------|-------------|------------|
| MINIMUM LOT SIZE | 30,000 S.F. | ±5.6 ACRES |
| MINIMUM LOT WIDTH | 125 FEET | ±20 FEET |
| MAXIMUM PRINCIPAL BUILDING HEIGHT | 35 FEET | <35 FEET |
| MAXIMUM LOT COVERAGE | 15% | ±1% |
- SETBACKS (PRINCIPAL BUILDING):
- | | REQUIRED | PROPOSED |
|-------|----------|----------|
| FRONT | 60 FEET | >60' |
| REAR | 40 FEET | >40' |
| SIDE | 25 FEET | >25' |
- DRIVEWAY: 10 FEET ±2'
- *AN AREA VARIANCE IS REQUIRED FOR THE DRIVEWAY SETBACK

- WATER SUPPLY: PUBLIC WATER
- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE ONTARIO COUNTY AND NEW YORK STATE AGENCIES, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROPERTY MARKERS. IT IS THE NYS LAW TO CALL NYS DIG SAFE FOR UFPO (811) PRIOR TO EXCAVATION.
- THE ROADWAY SHALL BE KEPT FREE OF DEBRIS.
- CONTRACTOR TO VERIFY ALL LOCATIONS, GRADES AND INVERTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF WORK.
- ANY SYSTEM MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, NYS BUILDING CODES, AND/OR LOCAL REGULATIONS REQUIRED BY SITE CONSTRAINTS, UNFORESEEN CONDITIONS OR GOVERNING AUTHORITIES WILL BE DONE AT THE RISK OF THE CLIENT.
- ALL EXTERIOR LIGHTING SHALL COMPLY WITH SECTION 220-77 OF THE TOWN OF CANANDAIGUA TOWN CODE.

LEGEND

○ Monument	EXISTING	PROPOSED	Utility Lines
⊕ Benchmark	---	---	R.O.W. line
○ Utility pole	---	---	Property line
● Hydrant	---	---	Easement line
○ Light pole	---	---	Centerline
⊕ Road Sign	---	---	Drainage
⊕ Water Valve	---	---	Contour Line
	---	---	Demo Line

ABBREVIATIONS:

EX-EXISTING	CO-CLEAN OUT	PERF-PERFORATED
CPP-CORRUGATED POLYETHYLENE PIPE	TP-TYPICAL	MIN-MINIMUM
O.C.-ON CENTER	R-RADIUS	MAX-MAXIMUM
SIOPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	BC-BOTTOM OF CURB	INV-INVERT
US-UNDERGROUND	TC-TOP OF CURB	CB-CATCH BASIN
CONC-CONCRETE	TW-TOP OF WALL	MF-MANHOLE
	UB-BOTTOM OF WALL	DI-DRAINAGE INLET
	BS-BOTTOM OF STAIRS	

- UTILITY NOTES:**
- THE SETBACK LINES AND NOTES RELATING TO SETBACK SHOWN HEREON ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS OF THE TOWN OF CANANDAIGUA AS OF THE DATE OF THIS MAP ARE NOT INTENDED TO IMPOSE ANY ADDITIONAL RESTRICTIONS OTHER THAN SAID ZONING REQUIREMENTS.
 - BUILDINGS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
 - ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA, THE APPROPRIATE AGENCIES UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
 - 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 SERVICE NOTES:**
- WATER SERVICES AND APPURTENANCES TO BE CONSTRUCTED TO THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA WATER DEPARTMENT.
 - WATER METER(S) ARE TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(S) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING. ON METERED SERVICES REQUIRING A 1 1/4 INCH OR LARGER METER, A BY-PASS AROUND THE METER IS REQUIRED.
 - ALL WATER SERVICES SHALL HAVE MINIMUM 5' OF COVER FROM THE TOP OF THE SERVICE TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATER SERVICES WILL HAVE REQUIRED COVER.
- SANITARY SERVICE NOTES:**
- ALL SANITARY (ATERALS ARE TO BE INSTALLED IN COMPLIANCE WITH THE SPECIFICATIONS OF THE TOWN OF CANANDAIGUA.
 - SANITARY SEWER LATERAL PIPE TO BE 4" PVC SDR-21.
 - CLEANOUTS FOR SANITARY SERVICES SHALL BE INSTALLED AT THE RIGHT-OF-WAY OR EASEMENT LINE.
- PHOSPHOROUS NOTES:**
- NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING PROPERLY.
 - 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.

- GRADING NOTES:**
- CUT AND FILL SLOPES SHALL NOT EXCEED 3 ON 1.
 - CONSTRUCTION SHALL CONFORM TO THE TOWN OF VICTOR AND NYS CODES AND STANDARDS.
 - SITE SHALL BE GRADED SUCH THAT THERE IS POSITIVE DRAINAGE AT A MINIMUM OF 2% AWAY FROM ANY BUILDINGS, STRUCTURES, DRIVEWAYS, AND SEPTIC SYSTEM.
 - TOPSOIL SHALL BE STRIPED OF AREAS PLANNED FOR CONSTRUCTION AND REAPPLIED AFTER GRADING IS FINISHED. ANY UNUSED TOPSOIL SHALL BE HAULED OFF SITE.
- 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.

VARIANCE GRANTED:

- AN EIGHT (8) FOOT SETBACK VARIANCE FOR A DRIVEWAY TO BE CONSTRUCTED 2' FROM THE SIDE LOT LINE WAS REQUESTED AND GRANTED.
-VARIANCE WAS GRANTED AT THE 1-25-23 ZBA MEETING.

SEE SHEET C501 FOR CONSTRUCTION EROSION CONTROL NOTES & DETAILS

SIGHT DISTANCE TABLE:

REQUIRED DISTANCES (DESIGN SPEED 45 MPH):	
REQUIRED INTERSECTION SIGHT DISTANCE:	500'
REQUIRED STOPPING SIGHT DISTANCE:	360'

POSTED SPEED=45 MPH

MEASURED DISTANCES (MIDDLE CHESHIRE ROAD):	
INTERSECTION SIGHT DISTANCE:	(NORTH) ±340' (SOUTH) >600'
STOPPING SIGHT DISTANCE:	(NORTH) ±340' (SOUTH) >600'

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

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STATE OF NEW YORK
SEAN A. MARKS
Professional Engineer
No. 199182

REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY
1	3/9/23	PER MEB	JWJ

NEW RESIDENCE SITE PLAN FOR:
RICHARD NELSON
SHOWING LAND IN:
MIDDLE CHESHIRE ROAD
TOWN OF CANANDAIGUA

DRAWING TITLE:
SITE PLAN

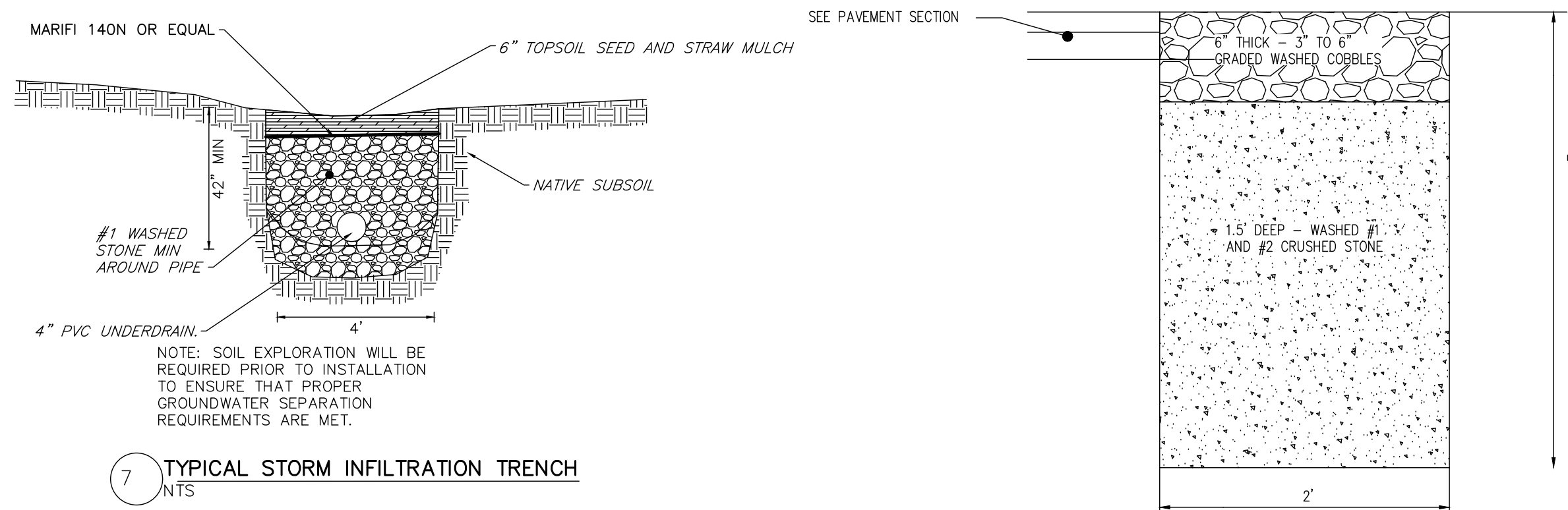
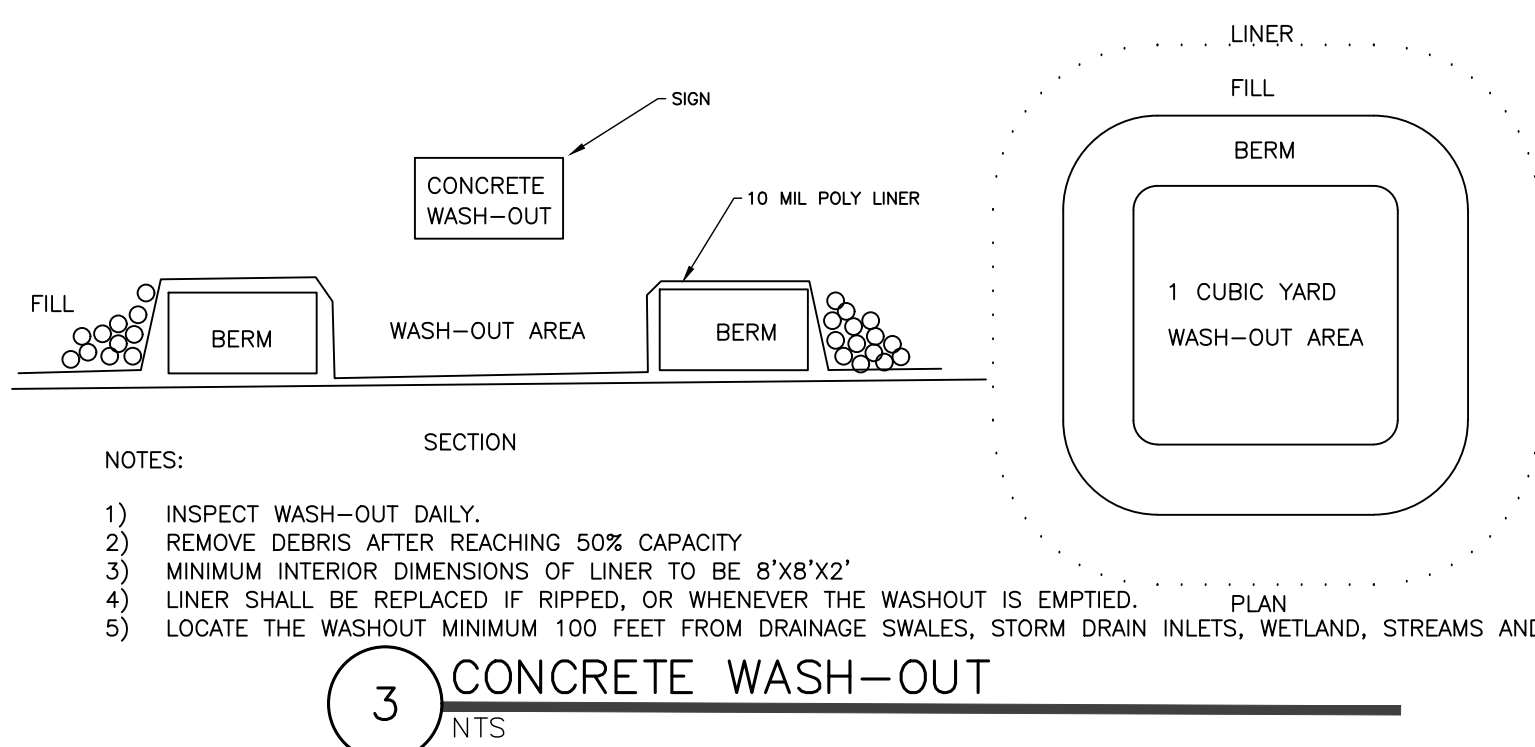
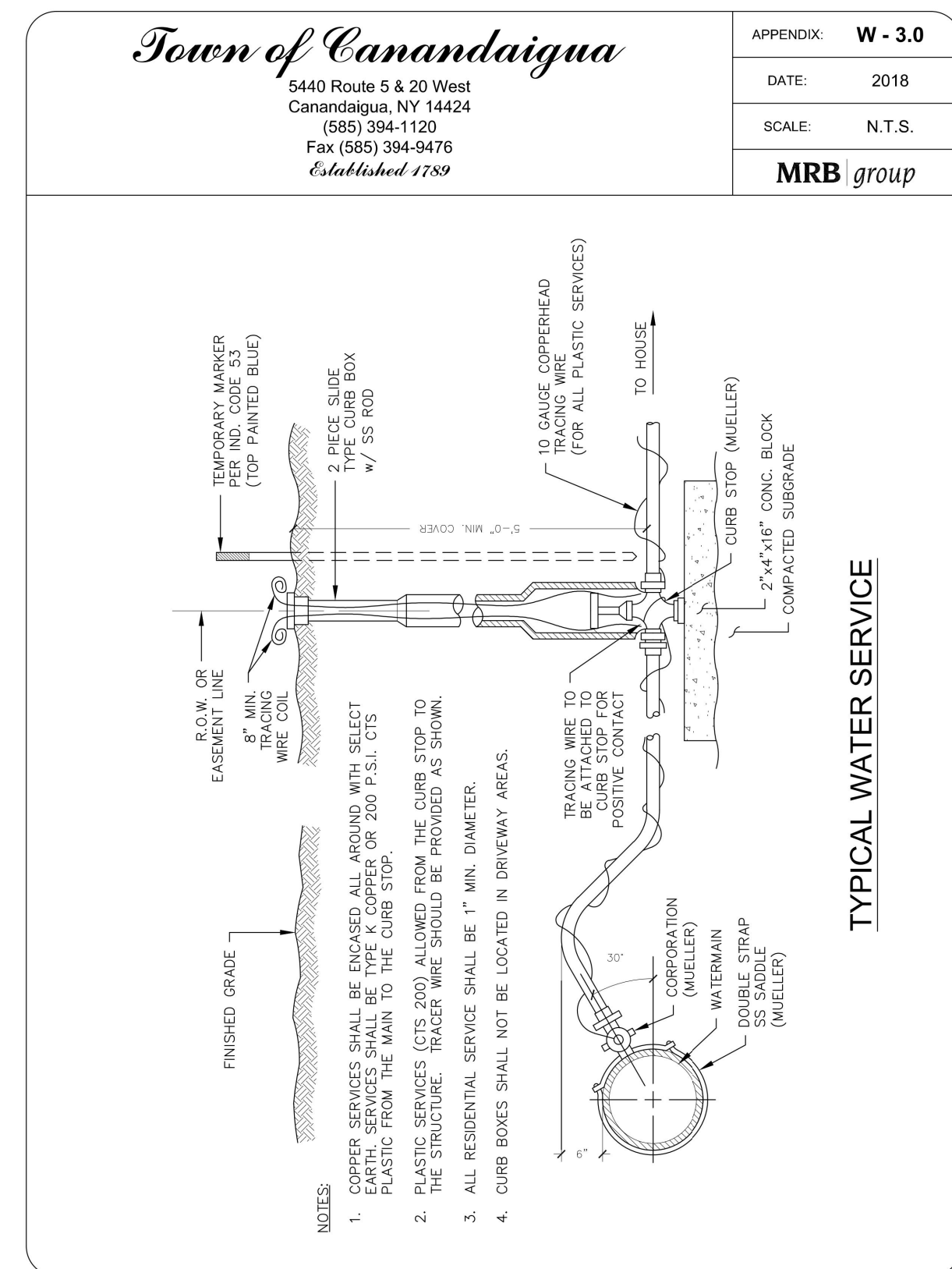
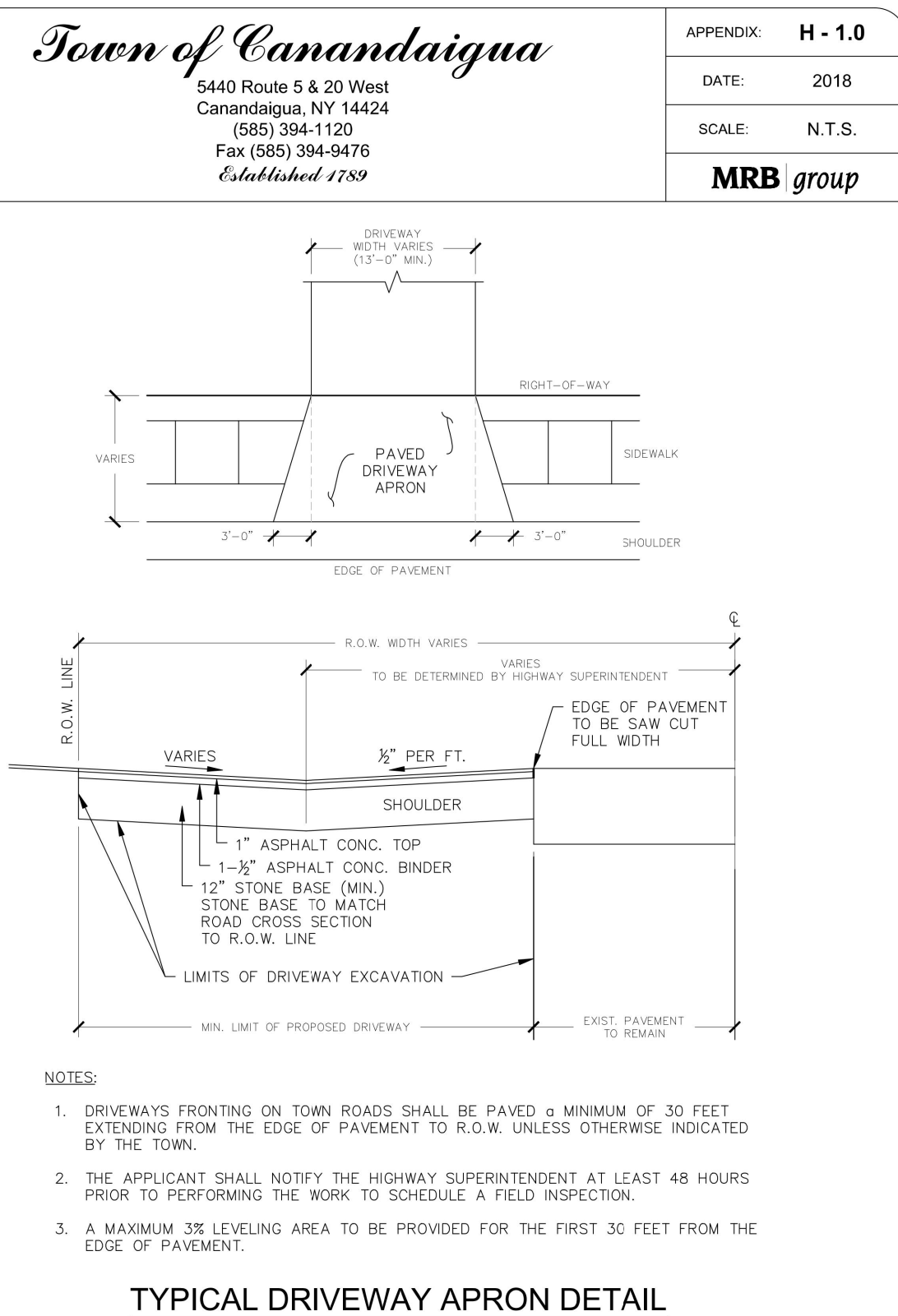
DRAWN BY:	LGR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	AS NOTED
JOB NO.:	22-182
DATE:	11/18/2022
TAX MAP#:	97.04-1-58.20

C100

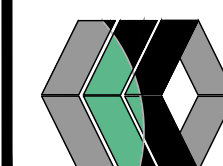


-
- 2" CR #1 LIMESTONE
- 8" #4 CRUSHED LIMESTONE OR CRUSHED COBBLESTONE
- MARIFI 500X OR EQUAL
- PROOF ROLLED FREE DRAINING COMPACTED SUBGRADE OR BANK RUN GRAVEL

2 TYPICAL GRAVEL DRIVE SECTION
NTS



1 STONE DIAPHRAM



STAMP

REVISEMENTS AND APPROVALS			
NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY
1	3/9/23	PER MRB	JWJ

NEW RESIDENCE SITE PLAN FOR:

RICHARD NELSON

SHOWING LAND IN:

MIDDLE CHESHIRE ROAD
TOWN OF CANANDAIGUA

COUNTY OF ONTARIO

STATE OF NEW YORK

THESE RESULTS ARE IN ACCORD WITH THE FINDINGS OF OTHER STUDIES THAT HAVE SHOWN THAT THE PRESENCE OF A SECONDARY SOURCE OF INFORMATION CAN INFLUENCE THE DECISION-MAKING PROCESS. FOR EXAMPLE, IN A STUDY BY BROWN AND ALLEN (1988), SUBJECTS WHO WERE PROVIDED WITH A SECONDARY SOURCE OF INFORMATION WERE MORE LIKELY TO CHOOSE THE CORRECT ANSWER THAN THOSE WHO WERE NOT PROVIDED WITH SUCH A SOURCE. THIS SUGGESTS THAT THE PRESENCE OF A SECONDARY SOURCE OF INFORMATION CAN INFLUENCE THE DECISION-MAKING PROCESS BY PROVIDING ADDITIONAL INFORMATION THAT MAY BE USEFUL IN MAKING A DECISION.

DRAWING TITLE: DETAILS	
DRAWN BY:	LGR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	AS NOTED
JOB NO.:	22-182
DATE:	11/18/2022
TAX MAP#:	97.04-1-58.200

C500

SEQUENCE OF CONSTRUCTION STEPS:

STEP 1: (SITE PREPARATION)

- INSTALL AND MAINTAIN 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 AS NEEDED. 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.

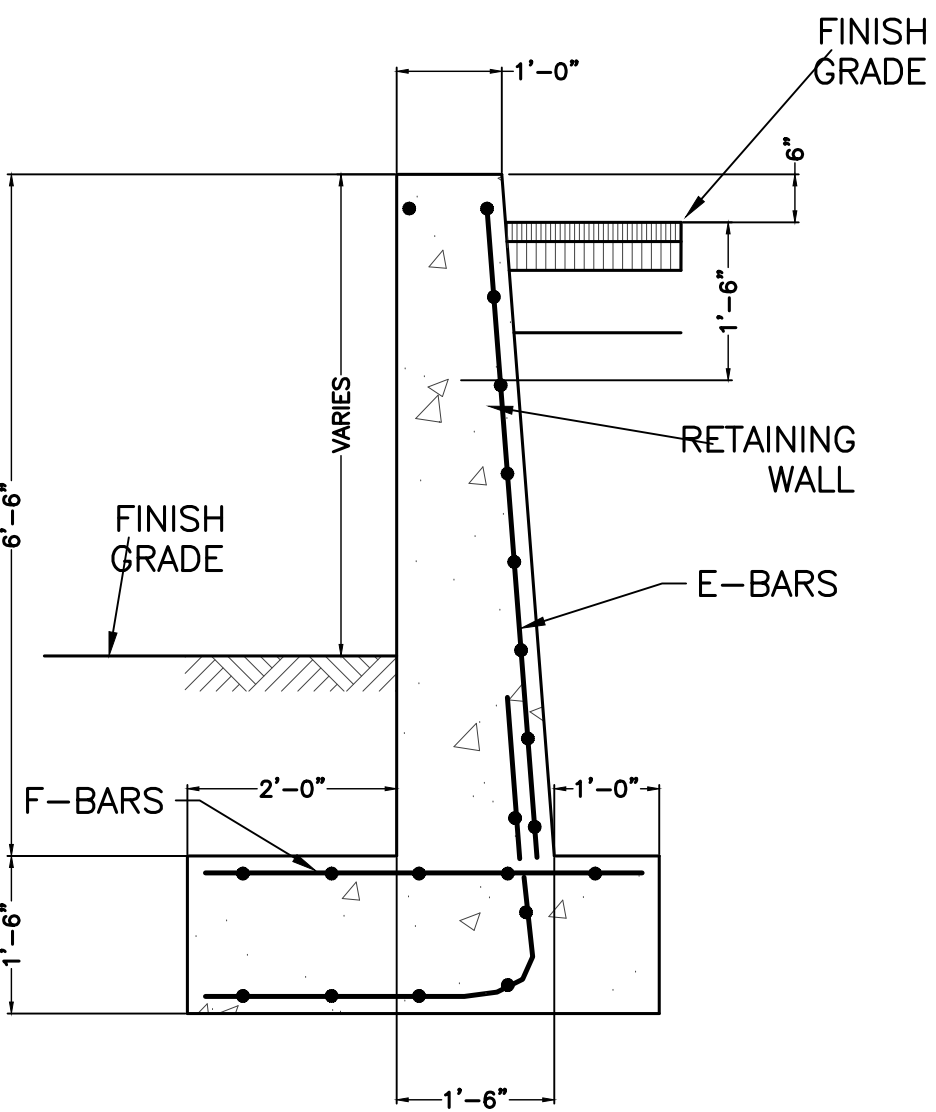
- COMPLETE EARTHWORK, INCLUDING FINE GRADING OF LAWN AREAS. LAWN AREAS TO BE REPLACED WITH 6" OF TOPSOIL, MULCHED AND SEEDED WITHIN 14 DAYS OF COMPLETION. SEED WITH A SEED MIX AS INDICATED, AND PROVIDE MULCH AS SPECIFIED IN THE NOTES.

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.
- SEE CONSTRUCTION EROSION CONTROL NOTES FOR REQUIRED SEED MIXES AND WINTER SITE STABILIZATION METHODOLOGY.
- 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.

EROSION AND SEDIMENT CONTROL NOTES:

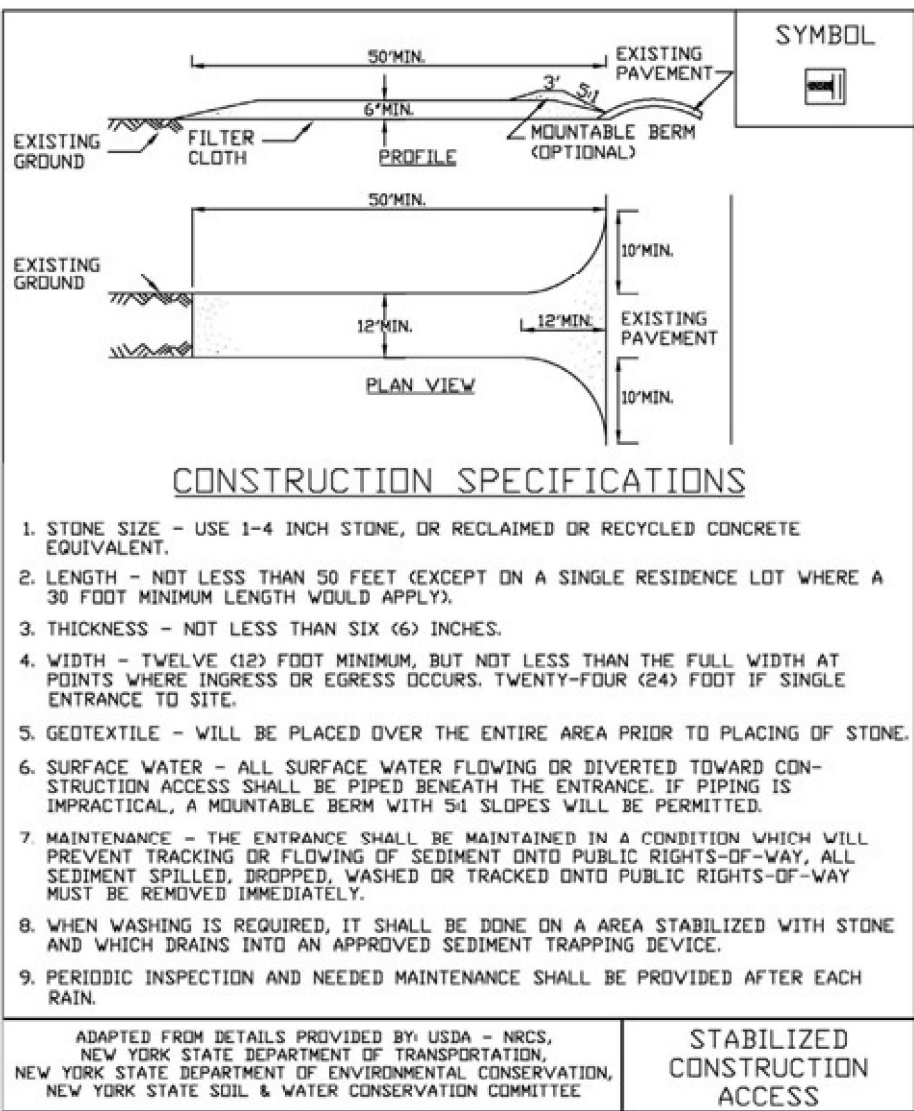
- THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION DURING CONSTRUCTION. SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS NEEDED.
- SOIL DISTURBANCES SHALL BE STABILIZED IMMEDIATELY. DISTURBED SOIL THAT WILL REMAIN LONGER THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS. SOIL SHALL BE STABILIZED WITH NORTHERN GRASS SEED MIXTURE OR APPROPRIATE SEED MIXTURE FOR CONDITIONS. GRASS SEED SHALL BE INSTALLED PER MANUFACTURER'S 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.
- SLOPES GREATER THAN 4 ON 1 SHALL BE STABILIZED WITH JUTE FABRIC INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS AS 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.
- IF CONSTRUCTION ACTIVITIES SHALL DISTURB MORE THAN 1 AC OF LAND, THE PROJECT WILL BE REQUIRED TO OBTAIN COVERAGE UNDER THE NYSDEC SPODES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY. GP-0-20-001. THIS WILL ALSO REQUIRE PREPARATION OF AN EROSION-CONTROL SWPPP.



E-BARS - #3 - 10" O.C.
F-BARS - #3 - 18" O.C.
DESIGN BASED ON WEIGHT OF EARTH 100 P.C.F.
AND ANGLE
OF REPOSE ASSUMED 33° AND NO SURCHARGE.
EXPANSION JOINTS IN WALLS SHOULD NOT BE OVER
75'-0"
ON CENTER; CONSTRUCTION JOINTS 30'-0" ON
CENTER.

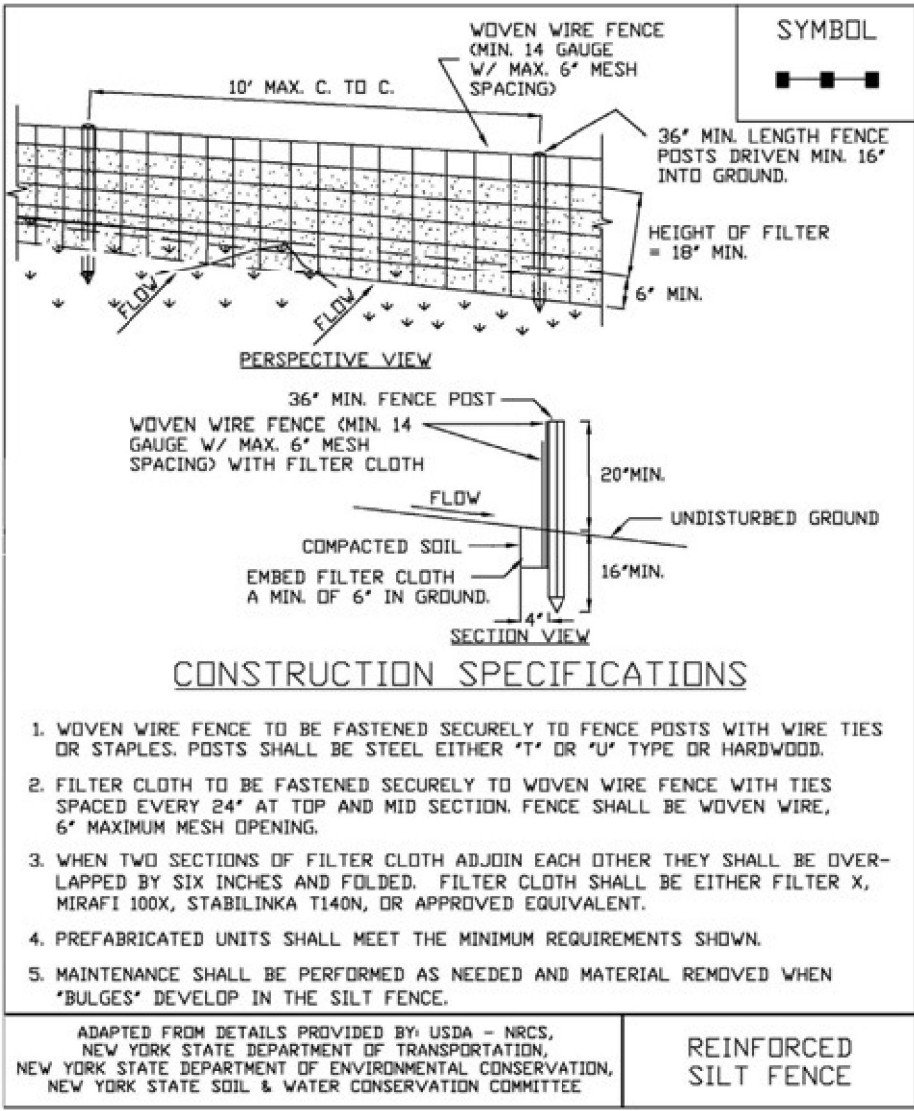
1 TYPICAL CONCRETE RETAINING WALL

Figure 2.1
Stabilized Construction Access



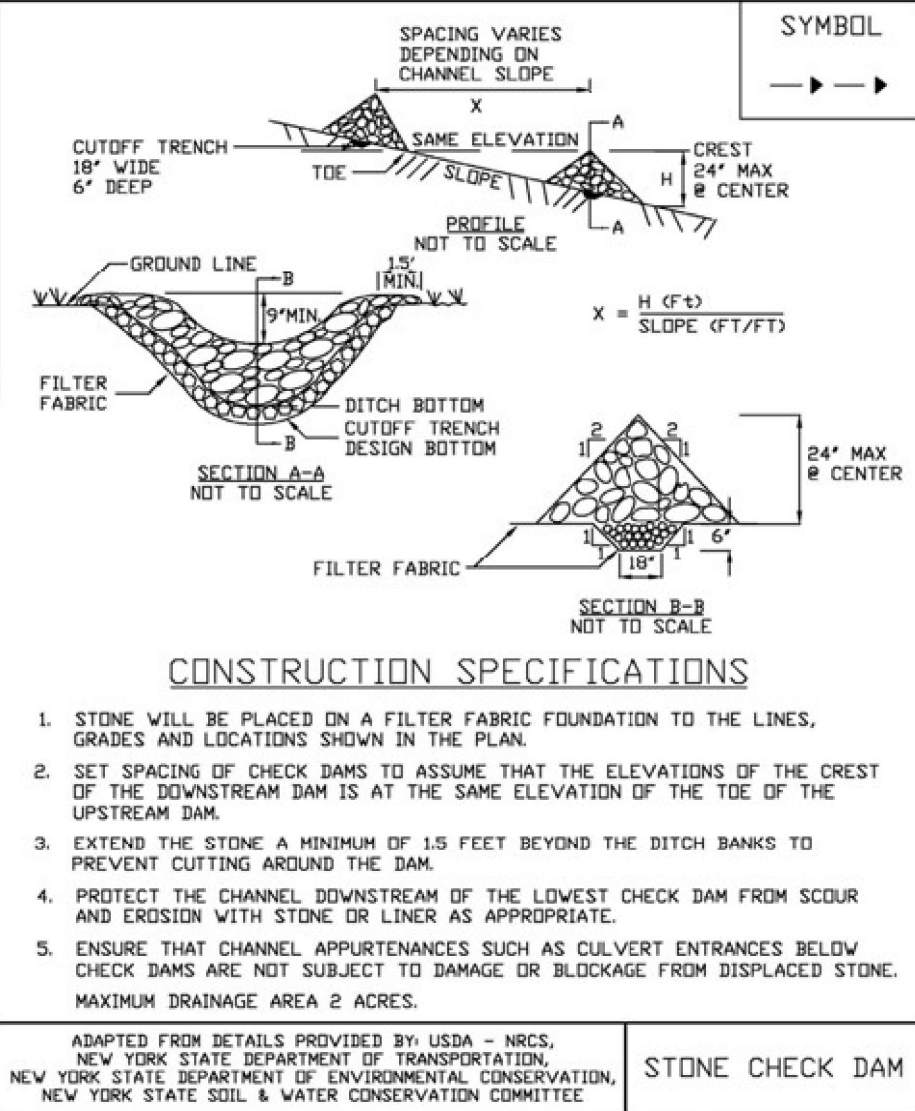
November 2016
New York State Standards and Specifications
For Erosion and Sediment Control

Figure 5.30
Reinforced Silt Fence



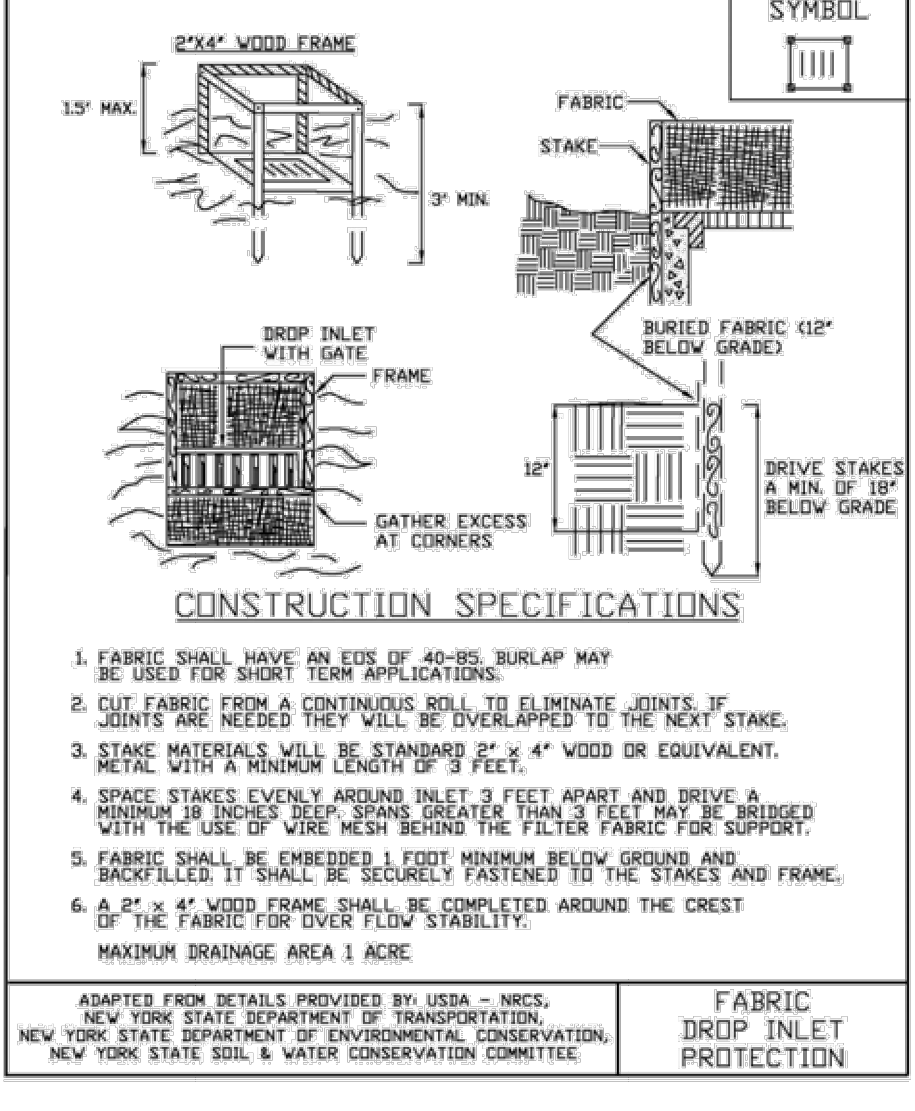
November 2016
New York State Standards and Specifications
For Erosion and Sediment Control

Figure 3.1
Stone Check Dam Detail



November 2016
New York State Standards and Specifications
For Erosion and Sediment Control

Figure 5.32
Fabric Drop Inlet Protection



November 2016
New York State Standards and Specifications
For Erosion and Sediment Control

SANITARY LATERAL NOTES

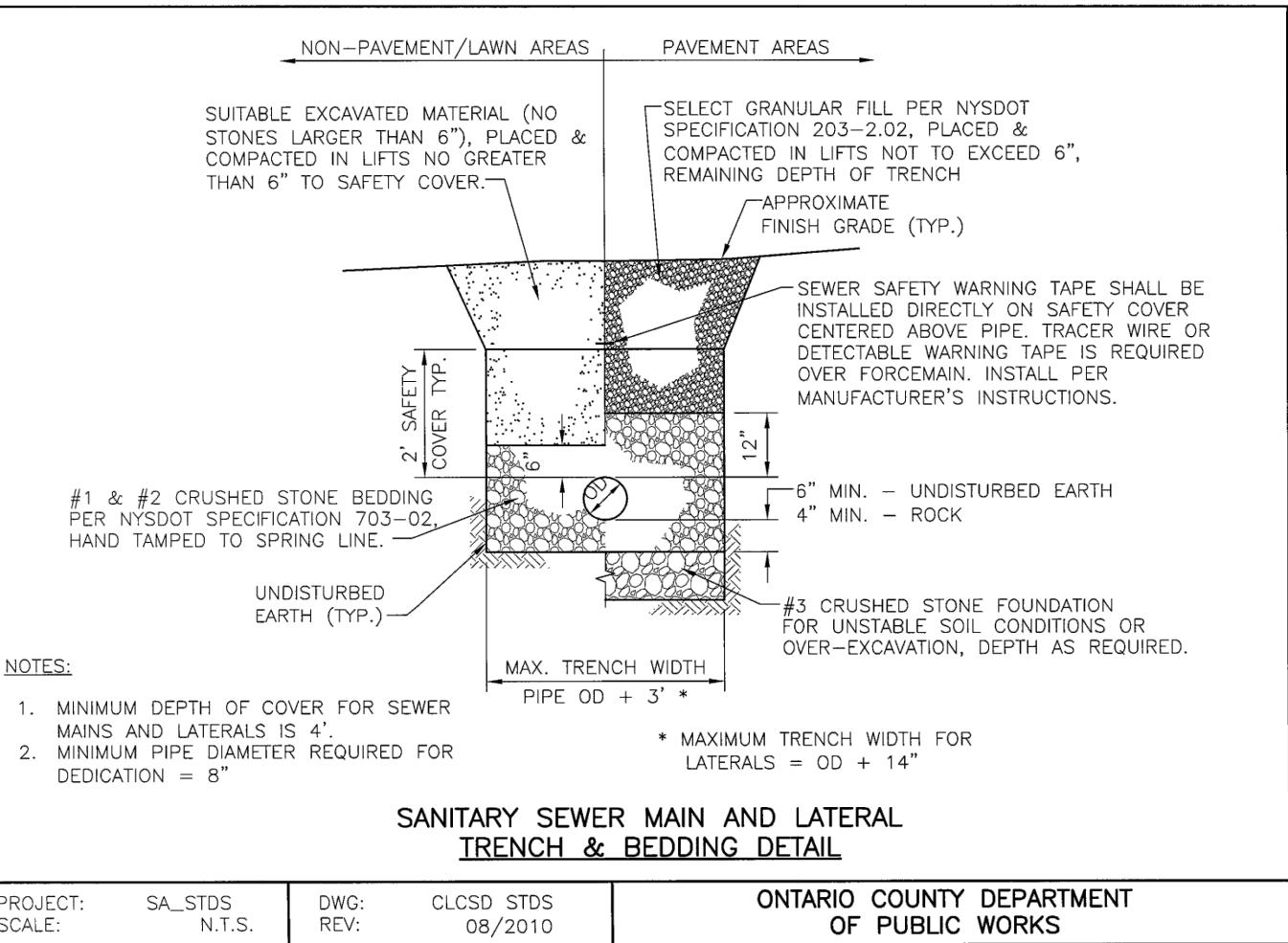
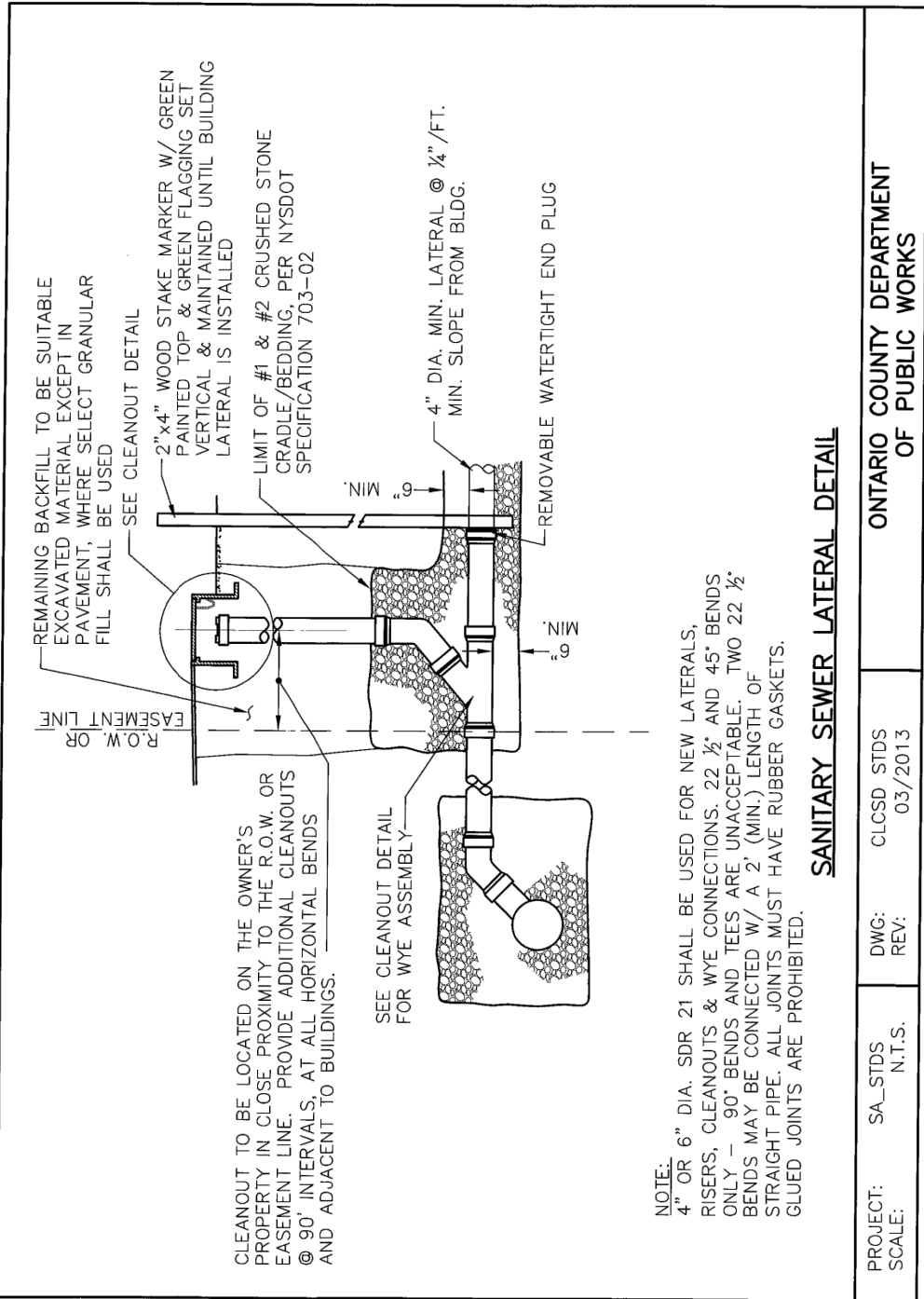
ALL PROJECTS

- All sanitary sewer construction and/or improvements shall be in accordance with the most recent standards and specifications of the Canandaigua Lake County Sewer District, N.Y.S. Department of Environmental Conservation, N.Y.S. Department of Health, the latest edition of *Recommended Standards For Wastewater Facilities* and any other agencies having jurisdiction.
- No sanitary sewer-related work may be performed without first obtaining a written permit from the Canandaigua Lake County Sewer District.
- District personnel shall be notified a minimum of 48 hours prior to beginning any sanitary sewer-related work.
- The contractor shall locate, mark and preserve any right of way monuments or survey control in the area of construction.
- Utility locations shown are approximate only. The contractor shall determine exact location of utilities, excavating to expose the utility, if necessary in the area of construction, before commencing construction. Contact U.F.P.O. at 1-800-962-7562 at least 72 hours prior to beginning work.
- Laterals shall be min. 4" dia. SDR-21 with elastomeric joints; for commercial establishments, laterals are to be 6" dia. SDR-21. Minimum depth of burial is four feet. Cleanouts shall be installed within 30 inches of the outside face of buildings, at all changes in horizontal alignment, at the right of way or easement line, and at spacing not to exceed 90 feet.
- Sewer mains and laterals shall be located a minimum horizontal distance of ten feet from any existing or proposed watermain (as measured from the outside of the sewer/lateral to the outside of the watermain). In cases where the main or lateral crosses a watermain, the minimum vertical separation shall be eighteen inches (measured out-to-out). The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the watermain joints.
- The contractor shall provide the District with shop drawings and material specifications that have been pre-approved by the design engineer before a permit will be issued.
- The contractor is responsible for compliance with OSHA requirements in all aspects of construction.
- The contractor shall be responsible for maintaining sanitary flows at all times by methods acceptable to the District.
- Floor drains in basements or garages are to be connected to the sanitary sewer. Floor drains do not include foundation or footer drains installed to intercept uncontaminated groundwater. All discharges to the sanitary sewer must comply with effluent limits of the Ontario County Sewer Use Law. Foundation and footer drains shall be constructed in a manner that prohibits groundwater from draining into the sanitary sewer pipe cradle.

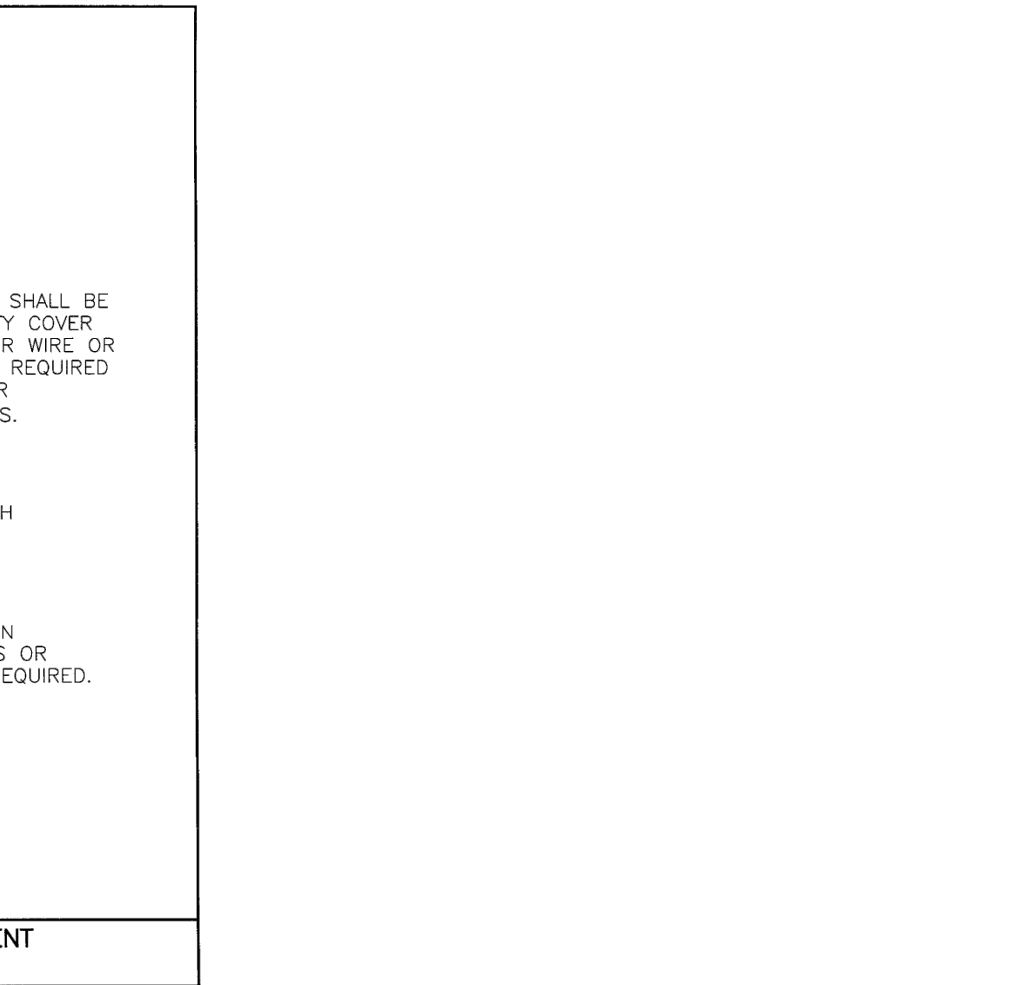
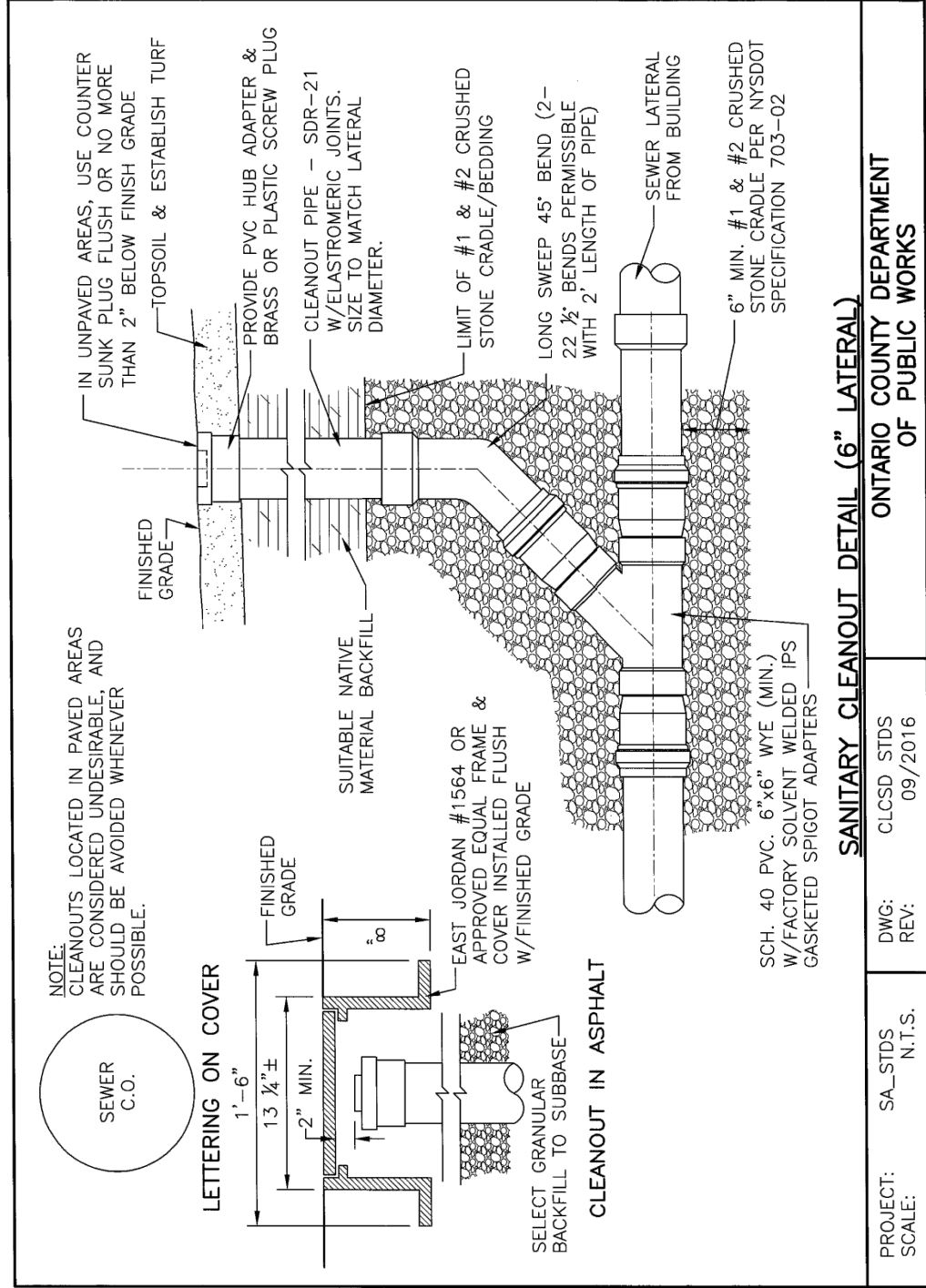
C:\Users\dm04\Desktop\Lateral comment details\Sanitary Lateral Notes.doc

RENOVATION PROJECTS ONLY

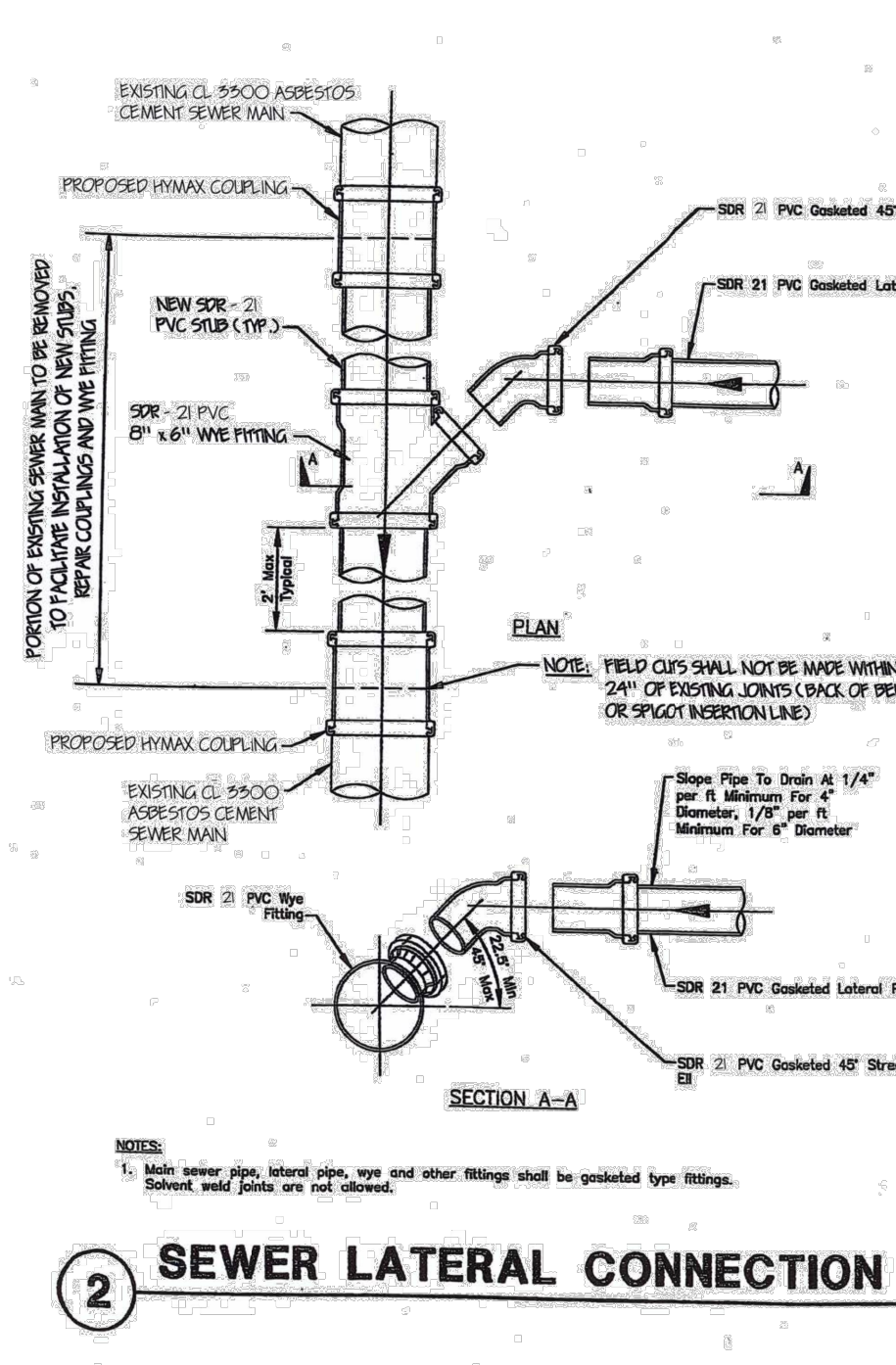
- Existing laterals to be disconnected must be permanently plugged or capped at the easement or right of way line under the direction of Canandaigua Lake County Sewer District personnel. The location of the plug or cap shall be recorded for as-built drawing purposes.
- Prior to demolishing an existing building, the contractor shall excavate, disconnect and abandon the lateral from the building to the point of disconnection (approximately 30' from the existing building) per District standards. A temporary plug shall be installed in the remaining portion of the existing sanitary lateral until it is tested and televised.
- In order to determine whether an existing sanitary lateral is acceptable for connection to a new building, the lateral shall be televised in the presence of District personnel at the owner's expense.
- If an existing lateral is found to be acceptable and meet the minimum District requirements, it shall be temporarily re-plugged and backfilled with a witness stake in place, until connection to the new building can take place.
- If a new sanitary sewer lateral is required, the existing lateral must be excavated, removed and capped at the easement or right of way line in accordance with District requirements.
- If a new sanitary sewer lateral is required, the connection to the existing sanitary main shall be made per District standards.



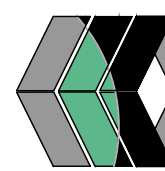
November 2016
New York State Standards and Specifications
For Erosion and Sediment Control



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REVISIONS AND APPROVALS		NO.	DATE	DESCRIPTION OF REVISION OR APPROVAL	BY
		1	3/9/23	PER MEB	JNU

NEW RESIDENCE SITE PLAN FOR:
RICHARD NELSON
SHOWING LAND IN:
MIDDLE CHESHIRE ROAD
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO

DRAWING TITLE:	
DETAILS	
DRAWN BY:	LGR
DESIGNED BY:	BAM
CHECKED BY:	BAM
SCALE:	AS NOTED
JOB NO.:	22-182
DATE:	11/18/2022
TAX MAP#:	97.04-1-SR.200