





ншООш∢

73 GIBSON STREET
CANANDAIGUA, NY 14424
LOT 2 OF GREGORY R. & BETH D.
WETBROOK SUBDIVISION
4096 ONNALINDA DRIVE
CANANDAIGUA, NY 14424
EXISTING SITE

PROJECT: L

DRAWING NO.

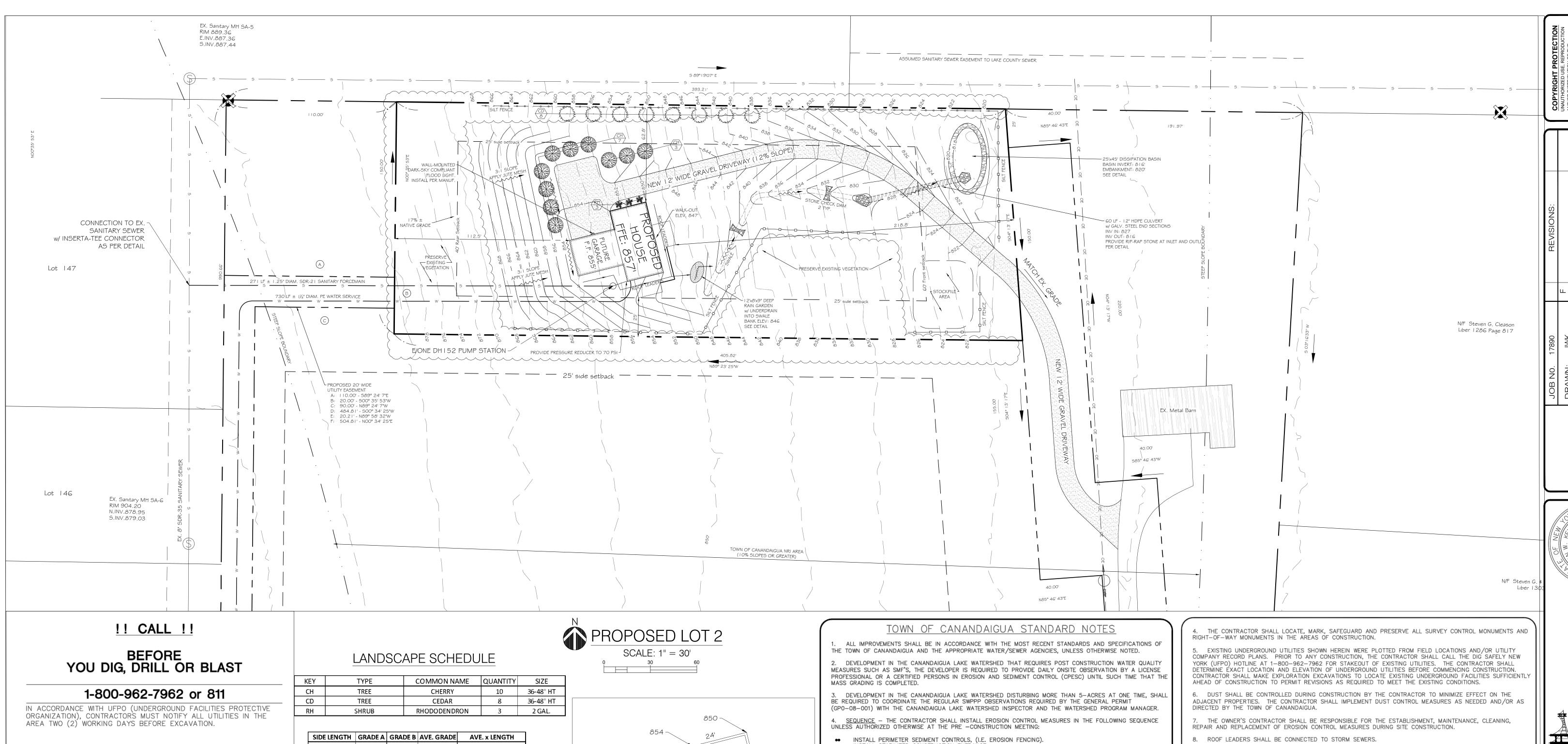
1 of 4

 $\frac{\text{EXISTING SITE}}{\text{SCALE: }1" = 100'}$

SITE DAT	<u>A:</u>			
	LOT 2 OF GREGOR WESTBROOK SUBL			\underline{LEGEND}
	4096 ONNALINDA T.A. 113.17-1-32	DRIVE		PROPERTY LINE
	SOUTHERN CORRI = 1.373 ACRES (DOR RESIDENTIAL (SCR-1)		SETBACK
		0.83 ACRES (~36,000 SF)		VEGETATION
		0.5. 17.77	s	SANITARY
PROPOSED FR	DE SETBACK CONT SETBACK	= 218.8 FT	w	DOMESTIC WATER
PROPOSED RE		= 112.5 FT		SILT FENCE
MINIMUM SIDI MINIMUM FRO	NT SETBACK	= 25 FT = 60 FT	OE OE	OVERHEAD ELECTRIC
MINIMUM REA		= 40 FT		PROPOSED EASEMENT/ROW
	ILDING COVERAGE LDING COVERAGE	= 2327 SF (6.6%) = 20%		UTILITY POLE
	ILDING HEIGHT LDING HEIGHT	= 33.5 FT = 35 FT	Q	CLEANOUT

SURVEY REFERENCE:

"WESTBROOK SUBDIVISION" BY VENEZIA LAND SURVEYORS AND CIVIL ENGINEERS DATED FEB. 10,2017



IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE MUNICIPAL SEWER AND WATER DEPARTMENTS WITHIN THE PROJECT AREA.

PARCEL: LOT 2 OF GREGORY R. & BETH D.

SITE DATA:

SIDE LENGTH	GRADE A	GRADE B	AVE. GRADE	AVE. x LENGTH
30	855	855	855	25650
11.2	855	854	854.5	9570.4
24	854	850	852	20448
46	850	848	849	39054
24	848	852	850	20400
11	852	853	852.5	9377.5
30	853	854	853.5	25605
23.9	854	855	854.5	20422.55
TOTAL LENGTH				TOTAL AVE. x LENGTH
200.1				170527.45

AVERAGE GRADE = TOTAL AVE. x LENGTH / TOTAL LENGTH 852.2

LEGEND

AVERAGE	GRAI

WESTBROOK SUBDI 4096 ONNALINDA I	DRIVE		PROPERTY LINE	FINAL SITE PLAN APPROV	<u>/AL</u>
	OOR RESIDENTIAL (SCR-1)		SETBACK		
LOT SIZE = 1.373 ACRES (~ STEEP SLOPE DISTURBANCE =			VEGETATION		
		s	SANITARY	PLANNING BOARD CHAIRPERSON	DATE
	= 25 FT = 218.8 FT	w	DOMESTIC WATER		
PROPOSED REAR SETBACK	= 112.5 FT		SILT FENCE	TOWN HIGHWAY & WATER SUPERINTENDENT	DATE
MINIMUM SIDE SETBACK MINIMUM FRONT SETBACK	= 25 FT = 60 FT	OE OE	OVERHEAD ELECTRIC		
MINIMUM REAR SETBACK	= 40 FT		PROPOSED EASEMENT/ROW	TOWN ENGINEER	DATE
PROPOSED BUILDING COVERAGE MAXIMUM BUILDING COVERAGE	= 2327 SF (6.6%) = 20%		UTILITY POLE	NOTE: NO BUILDING PERMIT MAY BE ISSUED UNTIL FIN PLAN APPROVAL HAS BEEN GRANTED AND THE FI	
	= 33.5 FT = 35 FT	Q	CLEANOUT	PLAN SIGNED BY THE PLANNING BOARD CHAIR!	PERSON.

FINAL SITE PLAN APPROVAL LATE FALL/EARLY WINTER
CEREAL RYE SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL. GRADING AND CONSTRUCTION: REDTOP OR RYEGRASS (PERENNIAL) SEEDING RATE: INEER MULCH: ING PERMIT MAY BE ISSUED UNTIL FINAL SITE

INSTALL STABILIZED CONSTRUCTION ENTRANCE.

PROTECT VEGETATION TO REMAIN. CLEAR GRUB AND CONSTRUCT DIVERSIONARY SWALES AND SEDIMENT BASINS.

COMPLETE CLEARING AND GRUBBING OPERATION. PLACE EROSION CONTROL MEASURES AROUND TOPSOIL STOCKPILES AND STRIP TOPSOIL LOCATIONS. CONSTRUCT SWALES AND SILTATION DEVICES AS EARTHWORK OPERATIONS PROGRESS.

MAINTAIN EROSION CONTROL MEASURES AND PLACE ADDITIONAL MEASURES AS EARTHWORK AND UNDERGROUND UTILITIES ARE CONSTRUCTED. RESTORE AREAS AS DEFINED BY CONTRACT DOCUMENTS.

REMOVE EROSION CONTROL MEASURES AS AREAS ARE REESTABLISHED WITH GROUND COVER. IF SITE PREPARATIONS OCCUR BETWEEN SEPTEMBER I AND MARCH 31. ADDITIONAL EROSION CONTROLS MUST BE TAKEN INCLUDING REDUCING THE SIZE OF DISTURBED AREAS AND PLACING HEAVY STRAW MULCH

5. PLANS SHOULD INCLUDE RE-SEEDING INSTRUCTIONS INCLUDING MATERIALS AND A TIMETABLE FOR VARIOUS

• SEED ALL CUT AND FILL, TOPSOIL PILES AND PONDS WITHIN FOURTEEN (7) DAYS AFTER COMPLETION. TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:

THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER. IMMEDIATELY FERTILIZE WITH 300 POUNDS PER ACRE (OR 7 POUNDS PER 1,000 SQUARE FEET) OF

10-10-10 FERTILIZER. IMMEDIATELY SEED WITH THE FOLLOWING MIX:

LBS/1,000 SQ. ACRE SPRING/SUMMER/EARLY FALL ANNUAL RYEGRASS PERENNIAL RYEGRASS

DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEEDING MIX UPON COMPLETION OF

LBS/ACRE 8 OR 8 20 LBS/1,000 SQ. ACRE BIRDSFOOT TREFOIL OR COMMON WHITE CLOVER 0.20 OR 0.20 0.05 OR 0.10

6.0 POUNDS PER 1.000 SQUARE FEET STRAW OR WOOD FIBER MULCH USED WITH HYRDO SEEDING METHOD AT TWO TONS PER ACRE WITH TRACKIFIER. STARTING FERTILIZER: 5:10:10 AT 20 POUNDS PER 1,000 SQUARE FEET.

• FOR FALL OR EARLY WINTER, SEED WITH CERTIFIED "AROOSTOCK" WINTER RYE (CEREAL RYE) AT 100 POUNDS PERMANENT STABILIZATION FOR STEEP SLOPES GREATER THAN 3:1 SHALL INCLUDE JUTE MESH BLANKET AND

CROWN VETCH SEED WITH PERENNIAL RYEGRASS.

CONFIRMS THE INSTALLATION OF PERIMETER SEDIMENT CONTROLS. 10. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE SILT SINK IN THE STORMWATER MANAGEMENT AREA SHALL BE CLEANED OF ACCUMULATED SILT AND SEEDED WITH WETLAND TYPE

NO SITE PREPARATION SHALL COMMENCE UNTIL A VISUAL INSPECTION BY THE TOWN OF CANANDAIGUA,

VEGETATION TO PROVIDE PERMANENT FILTRATION OF STORMWATER. 11. THE HOMEBUILDER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING INDIVIDUAL LOT EROSION & SEDIMENT CONTROL MEASURES, DURING HOUSE CONSTRUCTION. MEASURES TO BE MAINTAINED UNTIL FINAL LOT

LAWN GRADING AND SEED IS COMPLETE. 12. ANY ADDITIONAL EROSION OR SEDIMENT CONTROL DEEMED NECESSARY BY THE TOWN OR A REPRESENTATIVE THEREOF SHALL BE PROVIDED BY THE OWNER.

13. SEDIMENT CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA.

14. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY REMOVING TEMPORARY EROSION & SEDIMENT CONTROL DEVICES.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA. 16. ANY FINAL GRADE DEVIATIONS OF HOUSE PAD ELEVATIONS MORE THAN 12 INCHES SHALL BE APPROVED BY

THE PLANNING BOARD.

MAINTENANCE SCHEDULE

. CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF 3 YEARS FROM THE DATE OF

INITIAL PLANTING. 2. FLOOD PLANTS TWICE WITHIN THE FIRST 24 HOURS.

PRUNING MAY BE DONE OVER A PERIOD OF TIME (3-4 YEARS) AND THEN REPEAT THE CYCLE. SOME

COMPANIES OFFER REDUCED RATES FOR TREE PRUNING DURING THE WINTER MONTHS. 4. FERTILIZATION MAY ALSO BE DONE OVER A PERIOD OF TIME WITH REPEATING CYCLES.

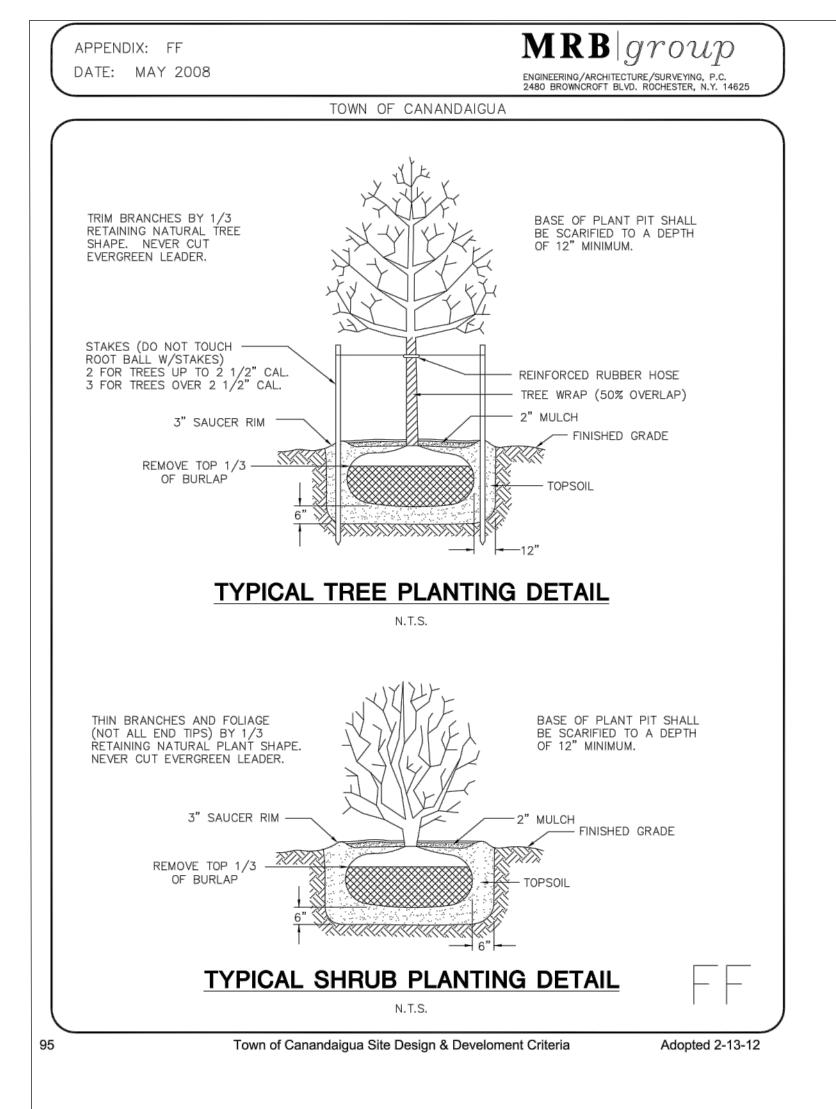
SPRAY PROGRAMS SHOULD BE DONE YEARLY. PESTICIDES USED IN PROGRAMS TODAY ONLY HAVE A TEN DAY EFFECTIVE LIFE.



GHE EA NG **₩**ZŪ

DRAWING NO.

2 of 4



!! CALL !!

BEFORE YOU DIG, DRILL OR BLAST

1-800-962-7962 or 811

IN ACCORDANCE WITH UFPO (UNDERGROUND FACILITIES PROTECTIVE

IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE MUNICIPAL SEWER

AND WATER DEPARTMENTS WITHIN THE PROJECT AREA.

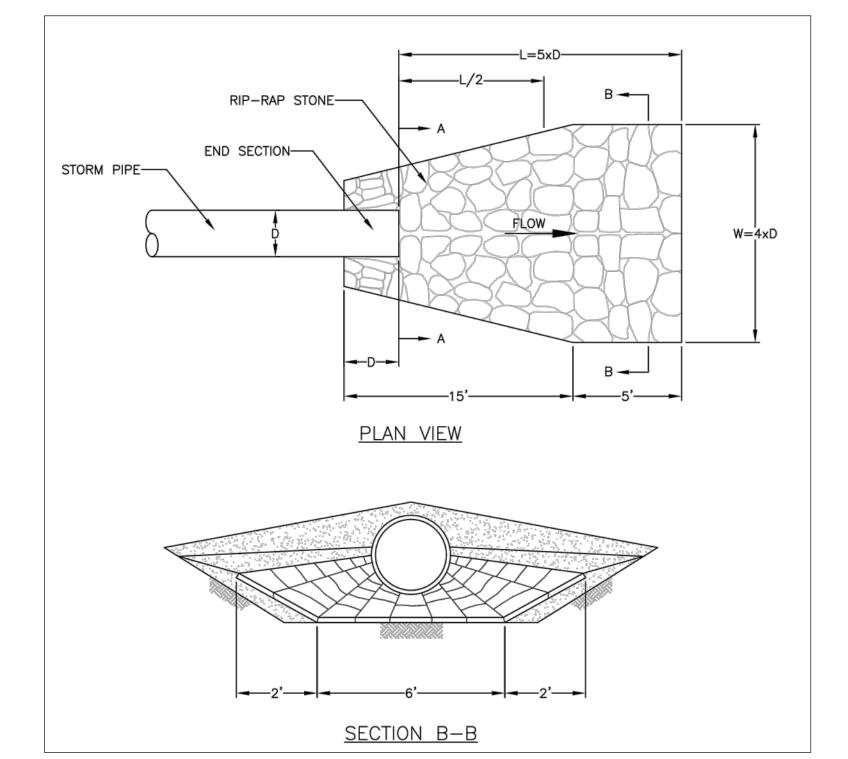
ORGANIZATION), CONTRACTOR'S MUST NOTIFY ALL UTILITIES IN THE

AREA TWO (2) WORKING DAYS BEFORE EXCAVATION.

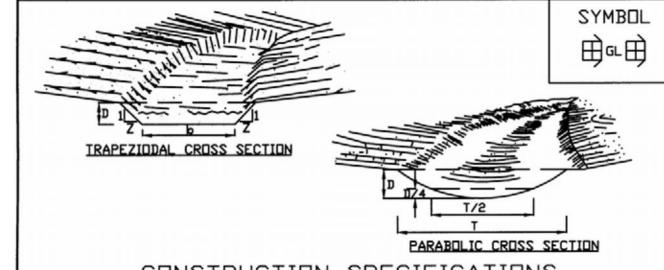
New York State Stormwater Management Design Manual

Chapter 5: Green Infrastructure Practices Green Infrastructure Techniques

	ggested Rain Garden Plant List
Shrubs Witch Hazel	Herbaceous Plants Cinnamon Fern
Hamemelis virginiana	Osmunda cinnamomea
Winterberry	Cutleaf Coneflower
Ilex verticillata	Rudbeckia laciniata
Arrowwood	Woolgrass
Viburnum dentatum	Scirpus cyperinus
Brook-side Alder	New England Aster
Alnus serrulata	Aster novae-angliae
Red-Osier Dogwood	Fox Sedge
Cornus stolonifera	Carex vulpinoidea
Sweet Pepperbush	Spotted Joe-Pye Weed
Clethra alnifolia	Eupatorium maculatum
	Switch Grass
	Panicum virgatum
	Great Blue Lobelia
	Lobelia siphatica
	Wild Bergamot
	Monarda fistulosa
	Red Milkweed
	Asclepias incarnate



STONE APRON DETAIL N.T.S



CONSTRUCTION SPECIFICATIONS

- ALL TREES, BRUSH, STUMPS, DBSTRUCTIONS, AND DTHER DBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE WATERWAY.
- 2. THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN, AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
- 3. FILLS SHALL BE COMPACTED AS NEEDED TO PREVENT UNEQUAL SETTLEMENT THAT WOULD CAUSE DAMAGE IN THE COMPLETE WATERWAY.
- 4. ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE
- 5. STABILIZATION SHALL BE DONE ACCORDING TO THE APPROPRIATE STANDARD AND SPECIFICATIONS FOR VEGETATIVE PRACTICES.
- A. FOR DESIGN VELOCITIES OF LESS THAN 3.5 FT. PER. SEC., SEEDING AND MULCHING MAY BE USED FOR THE ESTABLISHMENT OF THE VEGETATION. IT IS RECOMMENDED THAT, WHEN CONDITIONS PERMIT, TEMPORARY WATERWAYS OR OTHER MEANS SHOULD BE USED TO PREVENT WATER FROM ENTERING THE WATERWAY DURING THE ESTABLISHMENT OF THE VEGETATION.
- B. FOR DESIGN VELOCITIES OF MORE THAN 3.5 FT. PER. SEC., THE WATERWAY SHALL BE STABILIZED WITH SOD, WITH SEEDING PROTECTED BY JUTE OR EXCELSIOR MATTING OR WITH SEEDING AND MULCHING INCLUDING TEMPORARY DIVERSION OF THE WATER UNTIL THE VEGETATION IS ESTABLISHED.
- C. STRUCTURAL VEGETATIVE PROTECTION SUBSURFACE DRAIN FOR BASE FLOW SHALL BE CONSTRUCTED AS SHOWN ON THE STANDARD DRAWING AND AS SPECIFIED IN THE STANDARD AND SPECIFICATIONS FOR SUBSURFACE DRAIN.

SPACING VARIES (REFER TO PLANS)

FILTER FABRIC

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

FILTER FABRIC-

CONSTRUCTION SPECIFICATIONS

EROSION CONTROL PLAN.

SECTION A-A N.T.S.

STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.

2. SET SPACING OF CHECK DAMS AS INDICATED ON GRADING AND

EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.

5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE

GRADED STONE SHALL BE BETWEEN 2 TO 15 INCHES IN SIZE, NYSDOT ITEM NO. 620.03.

FROM SCOUR AND EROSION WITH STONE OR LINER AS

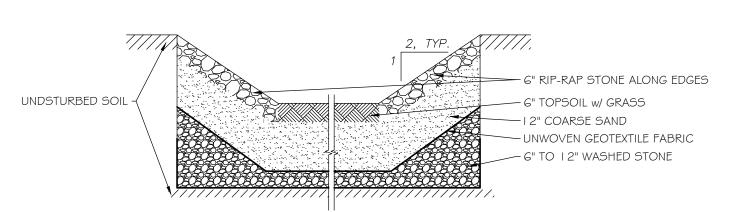
OR BLOCKAGE FROM DISPLACED STONES.

4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM

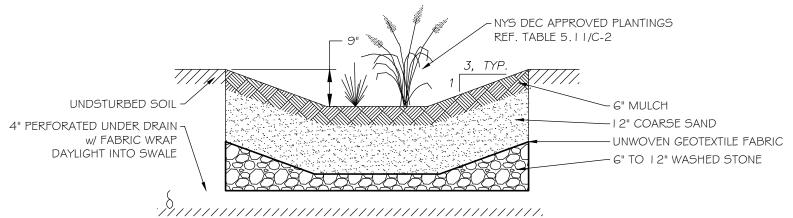
GRASSED WATERWAY

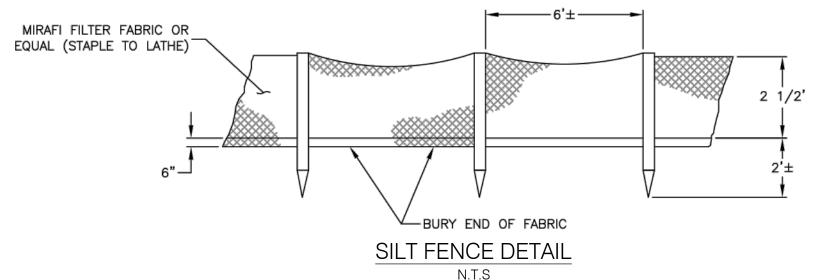
SECTION B-B N.T.S.





DISSIPATION BASIN DETAIL SCALE: N.T.S.

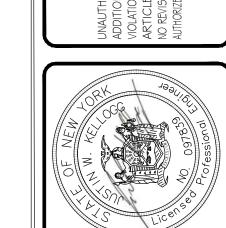




STONE CHECK DAM DETAIL

SCALE: N.T.S.

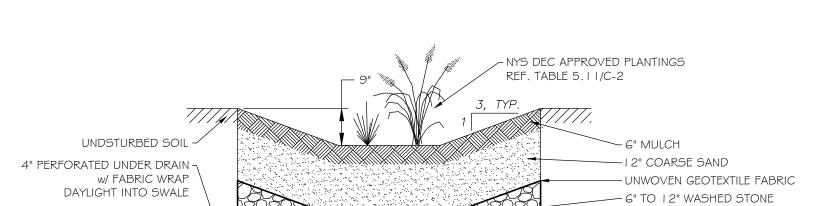
A B C O E



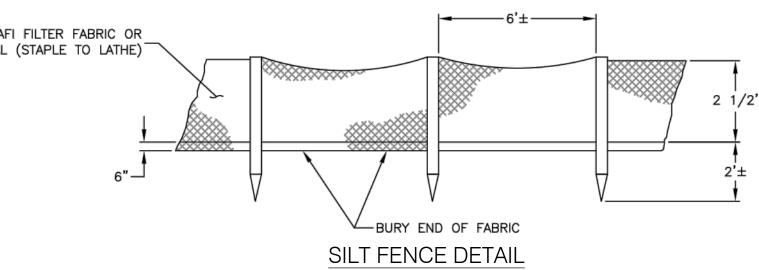
MAX AT

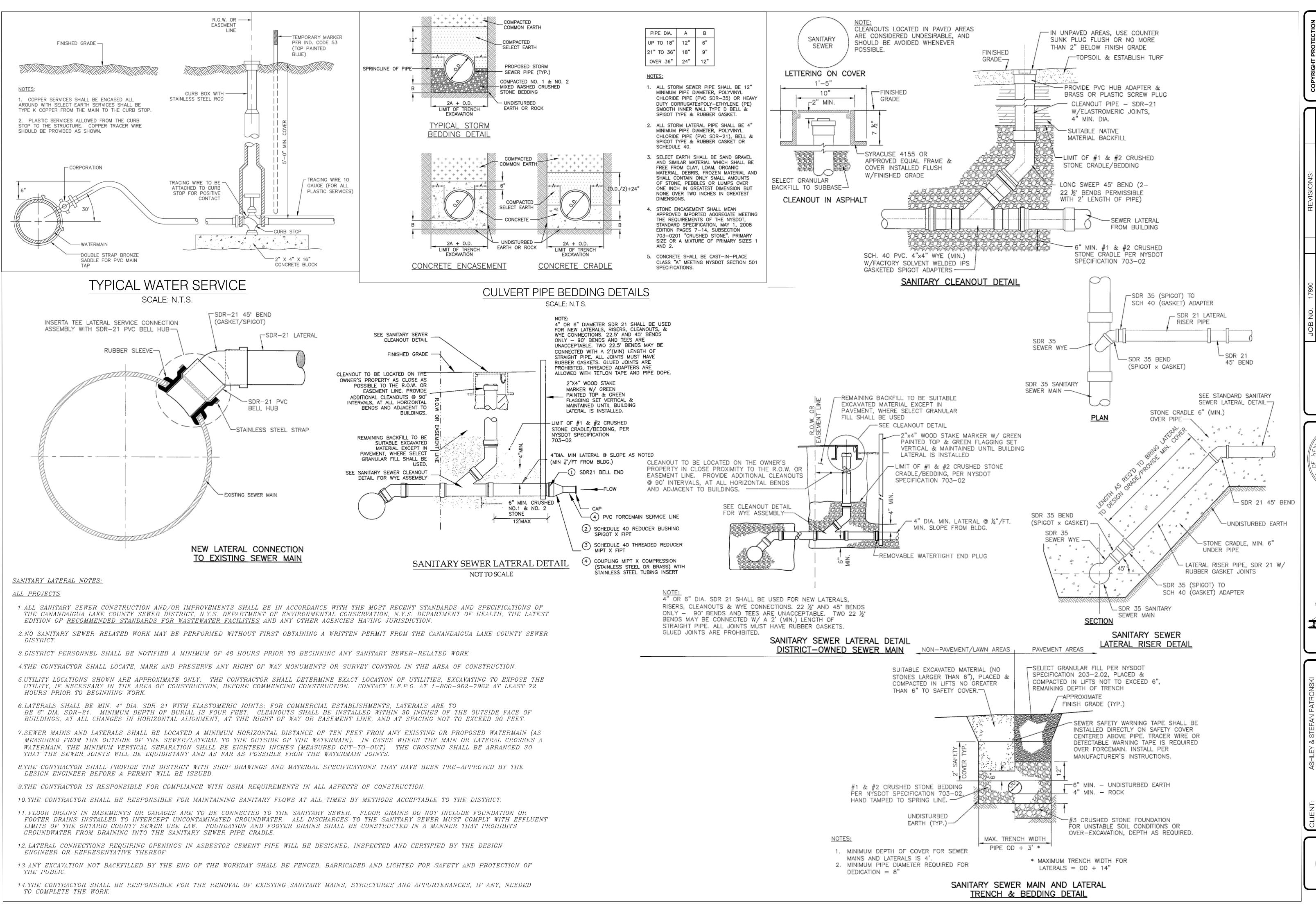
CENTER

DRAWING NO. 3 of 4



RAIN GARDEN DETAIL SCALE: N.T.S.





COPYRIGHT PROTECTION
UNAUTHORIZED USE, REPRODUCTION
AND/OR DISTRIBUTION OF THE
INFORMATION SHOWN HEREON IS
STRICTLY PROHIBITED. ANY SUCH
UNAUTHORIZED USE SHALL
INDEMNIFY AND HOLD HARMLESS
MEAGHER ENGINEERING FROM ALL
CLAIMS, LOSSES AND EXPENSES
ARISING THEREFROM. COPYRIGHT
MEAGHER ENGINEERING, PLLC, 2017

 JOB NO. 17890
 REVISIONS:

 DRAWN: JWK
 F

 DATE: 11/17/2017
 E

 CHECKED: WLM
 C

 DATE: 11/17/2017
 C

 CHECKED: WLM
 B

 DATE: 11/17/2017
 A

 SCALE: AS NOTED
 NO. DESCRIPTION

 DATE
 DATE

GHERING
INEERING
TURAL ENGINEERING

TO FAX 585-924-7457

MEA

73 GIBSON STREET
CANANDAIGUA, NY 14424
OT 2 OF GREGORY R. & BETH D.
WETBROOK SUBDIVISION
4096 ONNALINDA DRIVE
CANANDAIGUA, NY 14424
UTILITY DETAILS

PROJECT: LOT 2 CWE

DRAWING NO.

C-4
4 of 4