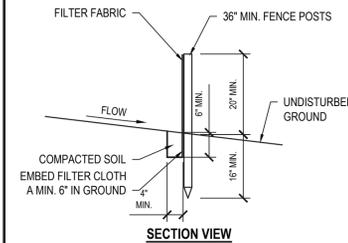


PERSPECTIVE VIEW



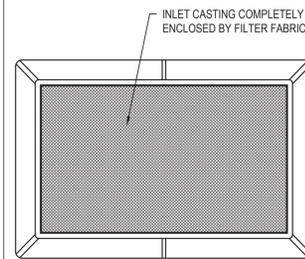
SECTION VIEW

1 Silt Fence - Standard
SCALE: NTS 312513.13 NYDC1-U

FILTER FABRIC PROPERTIES			
Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	lbs	365 x 200
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4833	lbs	90
Mullen Burst Strength	ASTM D 3786	psi	450
Trapezoid Tear Strength	ASTM D 4533	lbs	115 x 75
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	US Std Sieve	40
Flow Rate	ASTM D 4491	gal/min/ft ²	145
Permittivity	ASTM D 4491	Sec ⁻¹	2.1

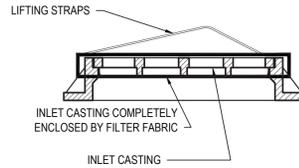
NOTES

1. REMOVE ACCUMULATED SEDIMENT AND DEBRIS AS REQUIRED TO MAINTAIN ADEQUATE FLOW THROUGH FILTER FABRIC.
2. REMOVE INLET PROTECTION UPON PERMANENT STABILIZATION OF CONSTRUCTION SITE.

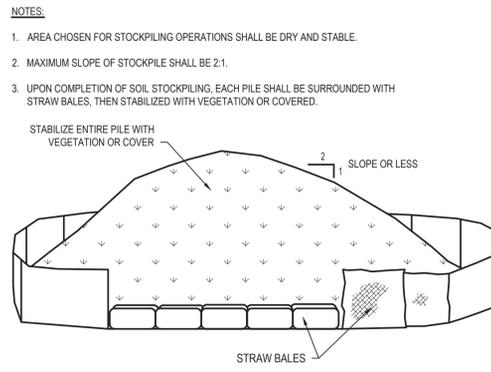


PLAN

2 Sediment Bag Inlet Protection
SCALE: NTS

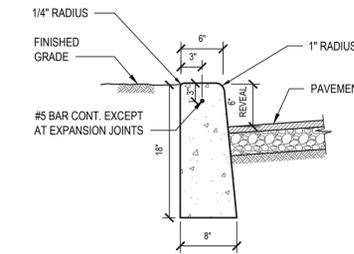


ELEVATION



TO BE USED WHERE TOPSOIL IS NECESSARY FOR REGRADING AND VEGETATING DISTURBED AREAS. TEMPORARY STOCKPILE STABILIZATION MEASURES INCLUDE VEGETATIVE COVER, MULCH, NONVEGETATIVE COVER, AND PERIPHERAL SEDIMENT TRAPPING BARRIERS. THE STABILIZATION MEASURE(S) SELECTED SHOULD BE APPROPRIATE FOR THE TIME OF YEAR, SITE CONDITIONS, AND REQUIRED PERIOD OF USE.

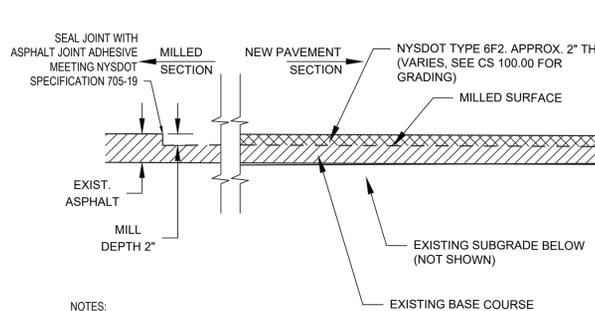
3 Soil Stockpile Detail
SCALE: NTS



NOTES

1. WOOD FLOAT AND BRUSH FINISH ON ALL SURFACES ABOVE GRADE.
2. AT ALL CURB ENDINGS, PROVIDE SMOOTH TRANSITION DOWN TO PAVED SURFACE.
3. PROVIDE 1/2" PREFORMED EXPANSION MATERIAL AT 20' ON CENTER AND AT ALL CORNERS. SET EXPANSION MATERIAL 1/2" BELOW EXPOSED SURFACES AND SEAL JOINT.
4. CONCRETE TO ACHIEVE 4,000 PSI STRENGTH AT 28 DAYS.

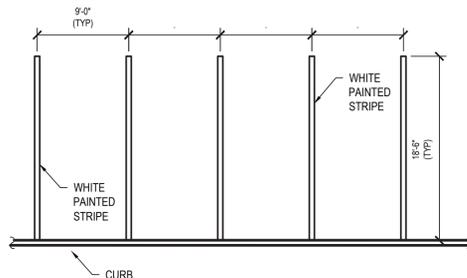
4 Concrete Curb
SCALE: NTS (321613.16 H2MX1)



NOTES

1. CONTRACTOR TO MATCH EXISTING GRADE UNLESS OTHERWISE NOTED. ALL PAVEMENT TRANSITIONS TO BE SMOOTH AND FLUSH WITH EXISTING SURFACES.
2. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL MILLINGS. CONFIRM WITH VILLAGE WHETHER HIGHWAY DEPARTMENT WOULD LIKE MILLINGS.
3. DETAIL APPLICABLE TO ALL AREAS SPECIFIED FOR ASPHALT PAVEMENT IMPROVEMENTS THAT DO NOT REQUIRE FULL DEPTH RESTORATION. FOR THESE AREAS, REFER TO DETAIL 11, THIS SHEET.

5 2" Mill and Pave Section
SCALE: NTS



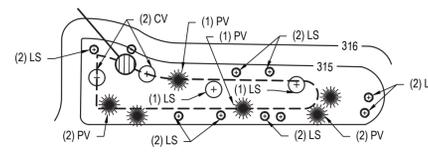
NOTES

1. ALL STRIPING TO BE 4" WIDE.
2. SEE DIMENSIONAL SITE PLAN FOR LOCATIONS OF RESTRIPING AREAS.

6 Parking Stall Layout - Single Striping
SCALE: NTS

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	CONTAINER
PV	8	PANICUM VIRGATUM	SWITCH GRASS	18"	12" MIN.	1 GALLON
LS	6	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	4"-6"	12"-18"	4.25" DIA.
CV	6	CAREX VULPINOIDEA	FOX SEDGE	12"	18"	3" POT

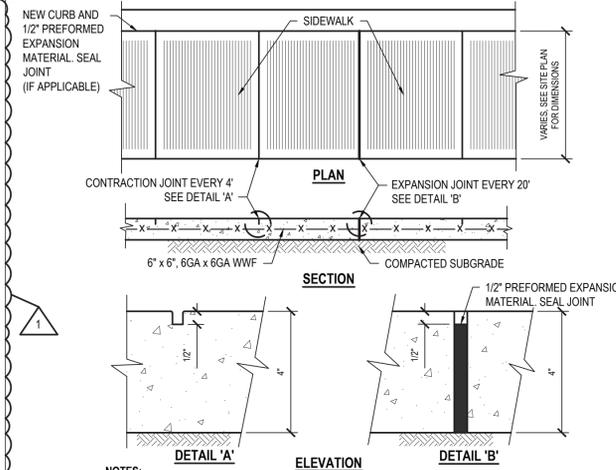


RAIN GARDEN: PLAN VIEW

NOTES

1. PLANT SELECTION PER TABLE 5.11 OF NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL.
2. PLANTS SHALL BE MAINTAINED BY CONTRACTOR UNTIL COMPLETION OF PROJECT. AT PROJECT COMPLETION OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE TO ALL PLANTS. SHOULD ANY PLANTS DIE THEY SHALL BE REPLACED IN KIND OR AS DIRECTED BY ENGINEER.
3. SHREDDED HARDWOOD MULCH SHOULD BE APPLIED AROUND PLANTS AT A THICKNESS OF 2" TO HELP KEEP SOIL IN PLACE.

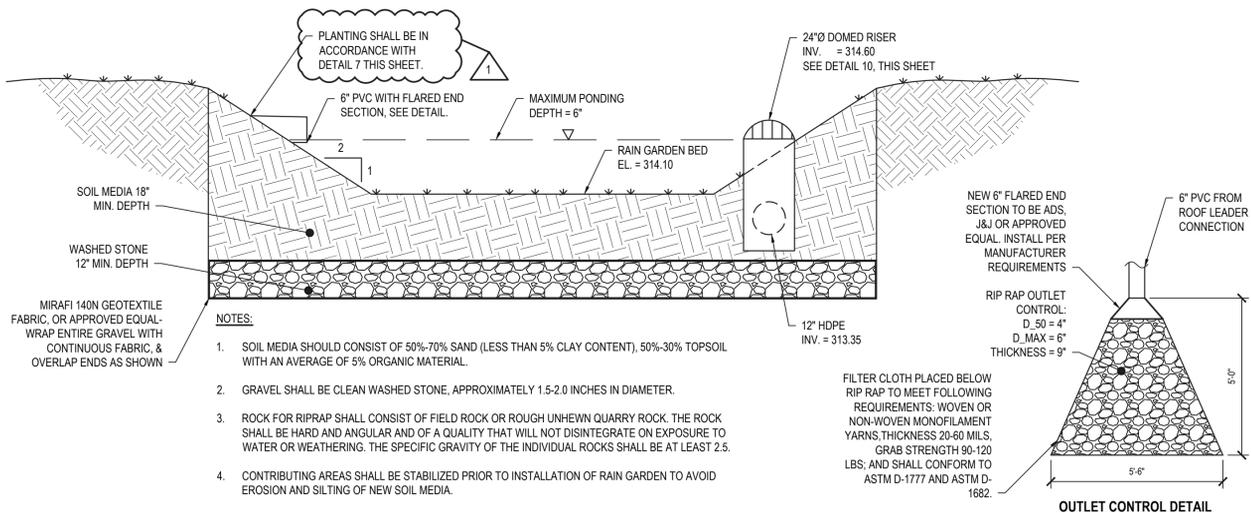
7 Rain Garden Planting Detail
SCALE: NTS



NOTES

1. CONCRETE TO ACHIEVE 4000 PSI STRENGTH AT 28 DAYS
2. COMPACT SUBGRADE TO 92% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
3. APPLY BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.

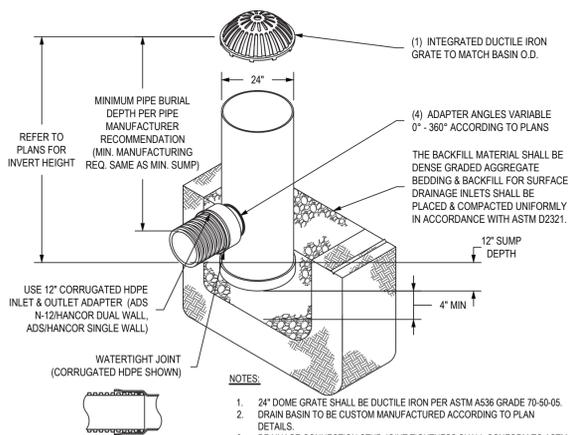
8 Concrete Sidewalk
SCALE: NTS (321313.13 H2MX1) - U



NOTES

1. SOIL MEDIA SHOULD CONSIST OF 50%-70% SAND (LESS THAN 5% CLAY CONTENT), 50%-30% TOPSOIL WITH AN AVERAGE OF 5% ORGANIC MATERIAL.
2. GRAVEL SHALL BE CLEAN WASHED STONE, APPROXIMATELY 1.5-2.0 INCHES IN DIAMETER.
3. ROCK FOR RIPRAP SHALL CONSIST OF FIELD ROCK OR ROUGH UNHEWN QUARRY ROCK. THE ROCK SHALL BE HARD AND ANGULAR AND OF A QUALITY THAT WILL NOT DISINTEGRATE ON EXPOSURE TO WATER OR WEATHERING. THE SPECIFIC GRAVITY OF THE INDIVIDUAL ROCKS SHALL BE AT LEAST 2.5.
4. CONTRIBUTING AREAS SHALL BE STABILIZED PRIOR TO INSTALLATION OF RAIN GARDEN TO AVOID EROSION AND SILTING OF NEW SOIL MEDIA.

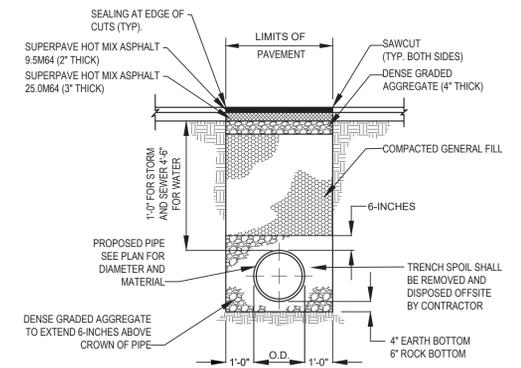
9 Rain Garden Section
SCALE: NTS



NOTES

1. 24" DOME GRATE SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60-05.
2. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLANS DETAILS.
3. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 36").
4. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°.
5. DOME GRATES HAVE NO LOAD RATING.

10 Nyroplast 24" Drain Basin w/ Domed Riser
SCALE: NTS



NOTES

1. IF DEPTH OF TRENCH EXCEEDS 5', THE CONTRACTOR MUST PROVIDE SHEETING AND BRACING OR A SHEETING BOX IN ACCORDANCE WITH OSHA REGULATIONS, AS AN ALTERNATIVE. IF PERMITTED BY THE ENGINEER, THE TRENCH WALLS MAY BE CUT BACK TO A 1:1 SLOPE OR THE NATURAL ANGLE OF REPOSE FOR THE SOIL, WHICHEVER IS GREATER.
2. COMPACT BACKFILL TO 95% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
3. IN AREAS NOT SPECIFIED FOR PAVEMENTS, CONTRACTOR TO PLACE 6" TOPSOIL AND SEED.
4. ALL TRENCH WORK INSIDE COUNTY ROW SHALL COMPLY WITH COUNTY STANDARDS AND SPECIFICATIONS. SEE DETAIL 5, SHEET C 501.

11 Typical Pipe Trench & Restoration
SCALE: NTS

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Latham, NY 12110
518.765.5105 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	02-02-22	ADDENDA #2

DESIGNED BY: SFP
DRAWN BY: SFP
CHECKED BY: STH
REVIEWED BY: LLC

PROJECT NO: MKJV 1803
DATE: MAY 2021
SCALE: AS SHOWN

CLIENT: **VILLAGE OF MOUNT KISCO**

ADDITIONS AND ALTERATIONS TO INDEPENDENT FIRE COMPANY



322 LEXINGTON AVENUE
MOUNT KISCO, NY 10549

CONTRACT: **CONTRACT G**
GENERAL CONSTRUCTION

STATUS: **NOT FOR CONSTRUCTION**

SHEET TITLE: **SITE DETAILS**

DRAWING NO: **C 500.02**

