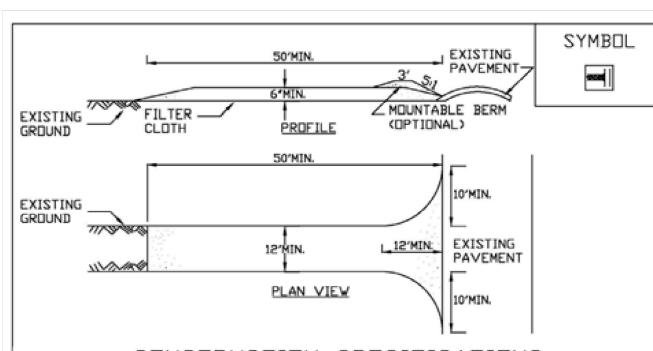


Stabilized Construction Access



- CONSTRUCTION SPECIFICATIONS
- STONE SIZE USE 1-4 INCH STONE, DR RECLAIMED DR RECYCLED CONCRETE EQUIVALENT.
- 2. LENGTH NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH VOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES.
- 4. VIDTH TVELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT PDINTS WHERE INGRESS OR EGRESS OCCURS, TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 5. GEDTEXTILE WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. 6. SURFACE WATER - ALL SURFACE WATER FLOWING DR DIVERTED TOWARD CON-STRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE, IF PIPING IS
- IMPRACTICAL, A MOUNTABLE BERM WITH 54 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 TRACKED ONTO PUBLIC RIGHTS-OF-WAY
- MUST BE REMOVED IMMEDIATELY. 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE
- AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

UNDISTURBED GROUND

> WOVEN WIRE FENCE (MINIMUM 14-1/2 GAUGE,

MAXIMUM 6" MESH SPACING)

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

FLOW

SECTION VIEW

36" MINIMUM FENCE STAKE

DRIVEN TO A MINIMUM

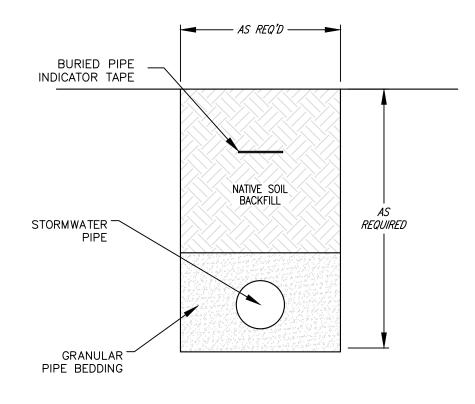
DEPTH OF 16"

6" MIN. EMBEDDED

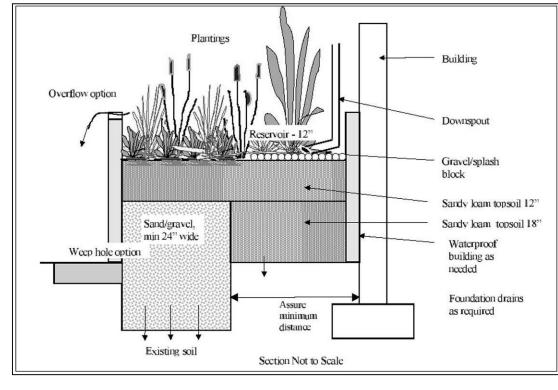
FILTER FABRIC

16" MINIMUM ∬ HEIGHT OF FILTER

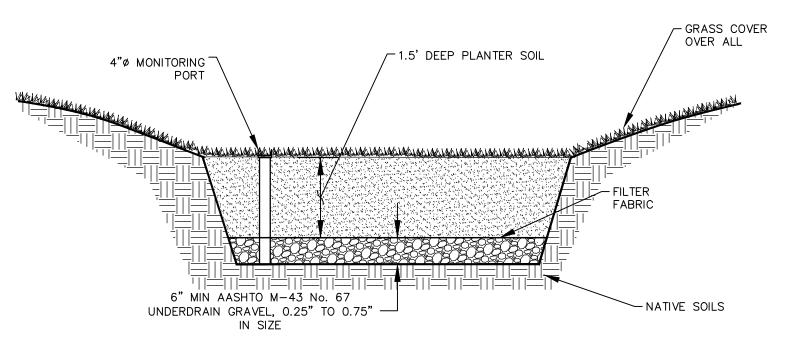
STABILIZED CONSTRUCTION ACCESS



TYPICAL PIPE BEDDING DETAIL NOT TO SCALE



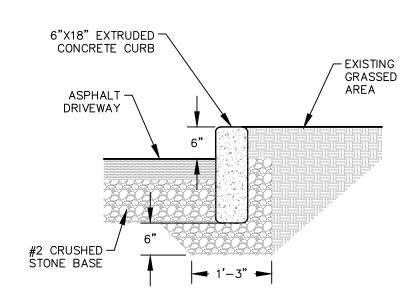
INFILTRATION PLANTER CROSS SECTION NOT TO SCALE



TYPICAL RAINGARDEN SECTION NOT TO SCALE



- SILT FENCE NOTES: . PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- 2. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE STAKES WITH WIRE TIES OR STAPLES.
- 3. FILTER FABRIC SHALL BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 4. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT



EXTRUDED CONCRETE CURB DETAIL NOT TO SCALE

GENERAL NOTES 1. PRIOR TO COMMENCING WORK, NOTIFY PROPERTY OWNER AND PROJECT ENGINEER.

- 2. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND STABILIZED CONSTRUCTION ENTRANCE PRIOR TO ANY SITE DISTURBANCES. 3. SURROUND SOIL STOCKPILES WITH HAYBALES AND/OR SILT FENCE AND PROTECT STOCKPILE SOILS FROM
- 4. EROSION AND SEDIMENT CONTROL MEASURES INSPECTIONS, MAINTENANCE AND REPAIR OR REPLACEMENT SHALL
- BE THE RESPONSIBILITY OF THE CONTRACTOR. 5. PRIOR TO REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES VEGETATION MUST BE ESTABLISHED AND
- THE PROPERTY OWNER AND PROJECT ENGINEER MUST BE NOTIFIED FOR INSPECTION AND FINAL APPROVAL OF

STANDARDS FOR LAND GRADING

- 1. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN UNTIL THE SLOPES ARE PERMANENTLY STABILIZED.
- 2. ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- 3. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS. 4. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES,
- VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL. 5. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF FOUR (4) INCHES PRIOR TO
- PLACEMENT OF TOPSOIL
- 6. 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.
- 7. ALL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED NINE (9) INCHES IN THICKNESS. 8. 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. 9. FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN
- 10. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- 11. ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT. 12. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHODS.
- 13. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING. 14. STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.

STANDARDS FOR DUST CONTROL

- 1. DUST CONTROL MEASURES WILL BE IMPLEMENTED ACROSS AREAS OF SITE DISTURBANCE. 2. TEMPORARY STABILIZATION (SEEDING, MULCHING) WILL BE EMPLOYED IF CONSTRUCTION AREAS ARE TO BE LEFT OPEN FOR LONG PERIODS OF TIME.
- 3. DUST CONTROL MEASURES ARE TO BE MAINTAINED THROUGH DRY WEATHER PERIODS UNTIL ALL DISTURBED
- 4. SPECIFIC DUST CONTROL MEASURES MAY INCLUDE: a.WATER SPRAYED ON THE SURFACE OF DISTURBED AREAS UNTIL THE SURFACE IS WET. THIS PRACTICE IS

ESPECIALLY EFFECTIVE ON MULCH. b.MULCH MATERIAL INCLUDING WOOD CHIPS AND GRAVEL CAN BE USED ON AREAS WHERE A FAST EFFECTIVE MEANS TO CONTROL DUST IS NEEDED. THIS CAN ALSO INCLUDE ROLLED EROSION CONTROL BLANKETS.

c. TEMPORARY SEEDING MAY BE EMPLOYED IN DISTURBED AREAS NOT SUBJECT TO TRAFFIC. d.SPRAY ADHESIVES GENERALLY COMPOSED OF POLYMERS IN A LIQUID OR SOLID FORM THAT ARE MIXED WITH WATER TO FORM AN EMULSION THAT IS SPRAYED ON THE SOIL SURFACE WITH TYPICAL HYDROSEEDING EQUIPMENT. THE MIXING RATIOS AND APPLICATION RATES WILL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE SPECIFIC SOILS ON THE SITE. IN NO CASE SHOULD THE APPLICATION OF THESE ADHESIVES BE MADE ON WET SOILS OR IF THERE IS A PROBABILITY OF PRECIPITATION WITHIN 48 HOURS OF ITS PROPOSED USE. MATERIAL SAFETY DATA SHEETS ARE TO BE PROVIDED TO ALL APPLICATORS AND OTHERS WORKING WITH THE MATERIAL.

STANDARDS FOR TEMPORARY CONSTRUCTION AREA SEEDING

1. TEMPORARY SEEDING PROVIDES EROSION CONTROL PROTECTION TO DISTURBED AREAS AND/OR LOCALIZED CRITICAL AREAS FOR AN INTERIM PERIOD BY COVERING ALL BARE GROUND THAT EXISTS AS A RESULT OF CONSTRUCTION ACTIVITIES OR A NATURAL EVENT. 2. THE AREA MUST BE ROUGH GRADED AND SLOPES PHYSICALLY STABLE. LARGE DEBRIS AND ROCKS ARE

TO BE REMOVED. 3. THE SEEDBED MUST BE SEEDED WITHIN 24 HOURS OF DISTURBANCE OR SCARIFICATION OF THE SOIL SURFACE WILL BE NECESSARY PRIOR TO SEEDING. FERTILIZER OR LIME ARE NOT TYPICALLY USED FOR TEMPORARY SEEDINGS.

4.TEMPORARY SEEDING IN THE SPRING OR SUMMER OR EARLY FALL SHALL USE RYEGRASS (ANNUAL OR PERENNIAL) AT A RATE OF 30 POUNDS PER ACRE, APPROXIMATELY 0.7 POUNDS PER 100 SQUARE FEET OR USE 1 POUND PER 1000 SQUARE FEET.

5.TEMPORARY SEEDING IN THE LATE FALL OR EARLY WINTER SHALL USE CERTIFIED 'AROOSTOOK' WINTER RYE (CEREAL RYE) AT A RATE OF 100 POUNDS PER ACRE OR 2.5 POUNDS PER 1000 SQUARE FEET. 6.ANY SEEDING METHOD MAY BE USED THAT WILL PROVIDE UNIFORM APPLICATION OF SEED TO THE AREA AND RESULT IN RELATIVELY GOOD SOIL TO SEED CONTACT.

7.MULCH THE AREA WITH HAY OR STRAW AT A RATE OF 2 TONS PER ACRE (APPROXIMATELY 2 BALES OR 90 POUNDS PER 1000 SQUARE FEET).

8.MULCH ANCHORING WILL BE REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF 9. WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL MAY BE USED IF APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATION.

STANDARDS FOR PERMANENT CONSTRUCTION AREA PLANTING AND SEEDING

1. PERMANENT SEEDING FOR GRASSES AND/OR SHRUBS TO PROVIDE A MINIMUM OF 80% PERENNIAL VEGETATIVE COVER ON AREAS DISTURBED BY CONSTRUCTION IS NEEDED TO REDUCE EROSION AND SEDIMENT TRANSPORT.

2.THE SEEDBED MUST BE PREPARED TO ALLOW GOOD SOIL-TO-SEED CONTACT AND ADEQUATE SOIL MOISTURE MUST BE PRESENT. 3.IF SEEDING IS COMPLETED WITHIN 24 HOURS OF FINAL GRADING, ADDITIONAL SCARIFICATION IS

GENERALLY NOT NEEDED. 4.ALL STONES AND OTHER DEBRIS IS TO BE REMOVED FROM THE SURFACE THAT ARE GREATER THAN 4 INCHES, OR THAT WILL INTERFERE WITH FUTURE MOWING OR MAINTENANCE.

5.SOIL AMENDMENTS SHOULD BE INCORPORATED INTO THE UPPER 2 INCHES OF SOIL WHEN FEASIBLE. THE SOIL SHOULD BE TESTED TO DETERMINE THE AMOUNTS OF AMENDMENTS NEEDED. 6.GROUNDED AGRICULTURAL LIMESTONE SHOULD BE APPLIED TO ATTAIN A Ph OF 6.0 IN THE UPPER 2 INCHES OF SOIL.

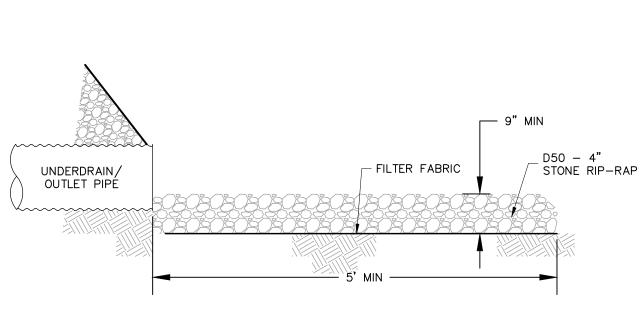
7.IF SOIL MUST BE FERTILIZED BEFORE RESULTS OF A SOIL TEST ARE OBTAINED TO DETERMINE FERTILIZER NEEDS, APPLY COMMERCIAL FERTILIZER AT 600 POUNDS PER ACRE OR 5-5-10 OR EQUIVALENT. IF MANURE IS USED, APPLY A QUANTITY TO MEET THE NUTRIENTS OF A 5-5-10 MIXTURE. DO NOT USE MANURE ON SITES TO BE PLANTED WITH BIRDSFOOT TREFOIL OR IN THE PATH OF CONCENTRATED WATER

8.GENERAL SEED MIXTURE - SEED MIXTURES MAY VARY DEPENDING ON LOCATION AND TIME OF SEEDING. A SEED MIXTURE SPECIFIED IN TABLE 4.4 OF PERMANENT CONSTRUCTION AREA PLANTING MIXTURE RECOMMENDATIONS IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL SHOULD BE USED FOR PERMANENT SEEDING.

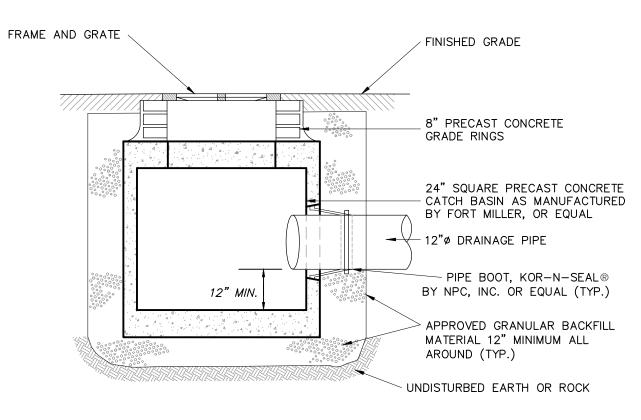
9.TIME OF SEEDING - THE OPTIMUM TIMING FOR THE SEEDING IS BASED ON THE SPECIFIED SEED MIXTURE AND IS GENERALLY IN EARLY SPRING. PERMANENT SEEDINGS MAY BE MADE ANY TIME OF YEAR IF PROPERLY MULCHED AND ADEQUATE MOISTURE IS PROVIDED.

10. METHOD OF SEEDING - BROADCASTING, DRILLING, CULTIPACK TYPE SEEDING, OR HYDROSEEDING ARE ACCEPTABLE METHODS. PROPER SOIL TO SEED CONTACT IS KEY TO SUCCESSFUL SEEDINGS. 11. MULCHING - MULCHING IS ESSENTIAL TO OBTAIN A UNIFORM STAND OF SEEDED PLANTS. OPTIMUM BENEFITS OF MULCHING NEW SEEDINGS ARE OBTAINED WITH THE USE OF SMALL GRAIN STRAW APPLIED AT A RATE OF 2 TONS PER ACRE AND ANCHORED WITH A NETTING OR TACKIFIER. SEE THE STANDARDS AND SPECIFICATIONS FOR MULCHING.

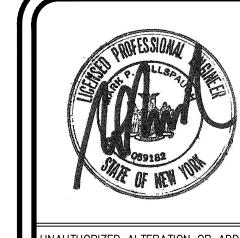
12. IRRIGATION - WATERING MAY BE ESSENTIAL TO ESTABLISH A NEW SEEDING WHEN A DROUGHT CONDITION OCCURS SHORTLY AFTER A NEW SEEDING EMERGES. IRRIGATION IS A SPECIALIZED PRACTICE AND CARE MUST BE TAKEN NOT TO EXCEED THE APPLICATION RATE FOR THE SOIL OR SUBSOIL.



STONE OUTLET PROTECTION DETAIL NOT TO SCALE



TYPICAL SHALLOW CATCH BASIN NOT TO SCALE



	NO.	DATE	RECORD OF WORK	DRN	CKD	APPI
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Ognos						
SMF OF MEN 101						
OF NEW						
UNAUTHORIZED ALTERATION OR ADDITION						
TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE						
NEW YORK STATE EDUCATION LAW.						
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PROJ. ENGR.:	MPM			
PROJ. NO.:	2018-39			
PREPARED BY:	TAS			
DRAFTED BY:	TAS			
CHECKED BY:				
APPROVED BY:				
DATUM:	NAD83			
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2 MORGAN DRIVE SUBDIVISION SITE DETAILS - LOT A RADIO CITY VENTURES, LLC

2 MORGAN DRIVE

VILLAGE OF MOUNT KISCO WESTCHESTER CO., NEW YORK

Sterling Environmental Engineering, P.C.

24 Wade Road • Latham, New York 12110

NOT TO SCALE

PERSPECTIVE VIEW

SILT FENCE DETAIL

DATE: 02/15/2019 SCALE: AS NOTED DWG. NO. 2018-39011 SHEET 4 OF 5

