

INLET PROTECTION DETAIL

NOT TO SCALE

3/4" CLEAN — CRUSHED STONE SEE PLAN FOR INVERTS →BALES OF HAY OR STRAW (2'x2'x4' TYPICAL) SINGLE 10" PERFORATED PIPE TO TO DAYLIGHT AND CAPPED WITH ANIMAL SCREEN. CURBING (IF APPLICABLE) -STREET (IF APPLICABLE) —**→** 1'–8" MIN. | ← NOTE:
INSPECTION OF BALES SHALL BE FREQUENT AND REPAIR AND REPLACEMENT SHALL BE MADE PROMPTLY AS NECESSARY. SINGLE PIPE DRAIN

FRENCH DRAIN DETAIL

1. INSTALL CLEANOUT AT HIGHEST INVERT ELEVATION 2. WRAP ENTIRE TRENCH IN FILTER FABRIC WHERE PERFORATED PIPE IS

3. GRAVEL COVER OVER PIPE SHALL BE ONLY 8" IN TRENCHES WHERE SOLID PIPE IS SPECIFIED, COMMON BACKFILL SHALL EXTEND FROM GRAVEL COVER TO 4" TOPSOIL IN TRENCHES WHERE SOLID PIPE IS SPECIFIED.

WARNING- IT IS A VIOLATION OF NEW YORK EDUCATIONAL

LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS ACTING

ONLY MAPS WITH EMBOSSED SEALS ARE GENUINE COPIES

THE ORIGINAL WORK AND OPINION. MAPS NOT BEARING EMBOSSED SEALS SHOULD NOT BE RELIED UPON SINCE OTHER

THAN EMBOSSED-SEAL COPIES MAY CONTAIN UNAUTHORIZED

AND UNDETECTABLE MODIFICATIONS, DELETIONS, ADDITIONS

ENGINEER OR LAND SURVEYOR. TO ALTER THIS DOCUMENT IN

UNDER THE DIRECTION OF A LICENSED PROFESSIONAL

ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL

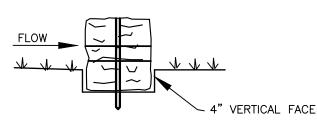
COMPLY WITH THE REQUIREMENTS OF NEW YORK

EDUCATIONAL LAW, SECTION 7209.2

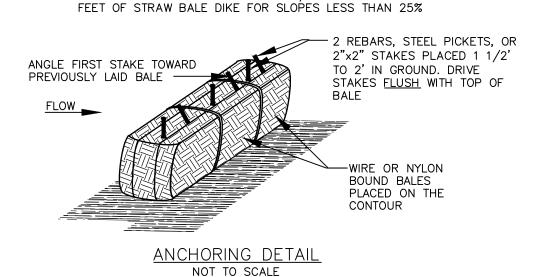
TWISTED WIRE & HOSE LOOP (2) . WIRES & (2) HOSE LOOPS. REMOVE AFTER ONE YEAR. 10' LONG 2"x2" STAKE, 7' EXPOSED OR 10' LONG CEDAR POSTS. REMOVE AFTER ONE TURNBUCKLE ON EVERGREEN 12+ HT. REMOVE AFTER 1 YEAR. SHRUB — 2'-6" STAKE DRIVEN FLUSH -3" DEEP MULCH KEEP 6 ONE/WIRE. REMOVE AFTER ONE AWAY FROM BASE OF SHRUB. 3" DEEP MULCH. KEEP 6" AWAY BALL - PEEL BACK BURLAP -FROM TRUNK SOIL SAUCER--SOIL SAUCER NATIVE SOILS-12" SCARIFIED TOPSOIL W/ 6" COMPOST MIXED IN └ 6" MINIMUM TOPSOIL 2x BALL 12" SCARIFIED TOPSOIL WITH 6" DIAMETER DIAMETER COMPOST MIXED IN.

PLANTING DETAIL

NOTES:
1. OPPOSITE HALF OF DECIDUOUS AND EVERGREEN TREE IS SIMILAR.



NOT TO SCALE DRAINAGE AREA NO MORE THAN 1/4 ACRE PER 100



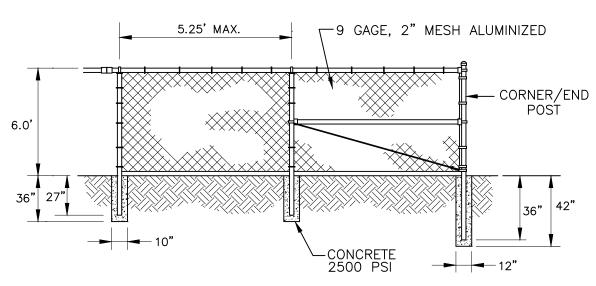
CONSTRUCTION SPECIFICATIONS 1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.

2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4", AND PLACED SO THE BINDINGS ARE HORIZONTAL.

3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH BALE. 4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

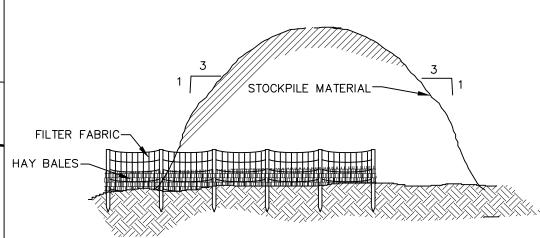
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW BALE DIKE NOT TO SCALE



CHAIN LINK PRIVACY FENCE DETAIL

NOT TO SCALE

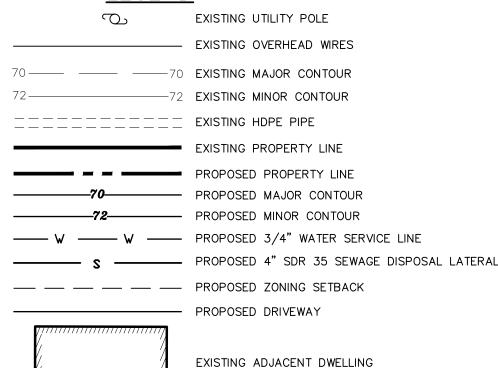


SEE DETAILS FOR INSTALLATION OF FILTER FABRIC & HAY BALES TYPICAL STOCKPILE DETAIL NOT TO SCALE

CONSTRUCTION SEQUENCE

- 1. CLEAR ALL AREAS OF THE SITE THAT WILL BE AFFECTED BY THE PROPOSED DRIVEWAY AND BUILDING CONSTRUCTION. [3 DAYS]
- 2. INSTALL SEDIMENT BARRIERS AS SHOWN ON THESE PLANS AND DETAIL SHEETS. [1 DAY]
- 3. INSTALL THE STABILIZED CONSTRUCTION ENTRANCE AS SHOWN. [1 DAY]
- 4. STRIP AND GRADE DRIVEWAY TO SUBGRADE AND STOCKPILE TOPSOIL IN APPROVED LOCATIONS. STABILIZE STOCKPILE WITH TEMPORARY SEEDING AND CONSTRUCTION SEDIMENT BARRIER AROUND STOCKPILE. TOPSOIL STOCKPILES SHOWN ARE LOCATED 10-FEET FROM THE DWELLING TO PERMIT CONSTRUCTION ACTIVITIES AND ARE OF ADEQUATE SIZE TO ACCOMMODATE ALL REQUIRED TOPSOIL THAT IS STRIPPED.
- 5. STABILIZE ALL DISTURBED AREAS NOT AFFECTED BY BUILDING CONSTRUCTION WITH TEMPORARY SEEDING AND MULCHING MIXTURE. INSTALL EROSION CONTROL MATTING ON SEED STEEP SLOPES. [2 DAYS]
- 6. CONSTRUCT ALL UNDERGROUND UTILITIES AND DRAINAGE FACILITIES WITHIN THE PROPOSED ROADWAYS, REPLACING CONSTRUCTION PAD ENTRANCE AS REQUIRED. INSTALL SILTATION BARRIERS AROUND ANY INLETS. [3 DAYS]
- 7. BEGIN CONSTRUCTION OF INDIVIDUAL DWELLING. [120 DAYS]
- 8. AFTER COMPLETION OF INDIVIDUAL LOT IMPROVEMENTS, REPLACE TOPSOIL STOCKPILES, INSTALL DRIVEWAY BASE AND SURFACE COURSE. [7 DAYS]
- 9. PERFORM FINE GRADING, CONSTRUCT RAIN GARDEN AND INSTALL TREES. [5 DAYS]
- 10. AFTER PERMANENT PLANTING & SEED HAVE BECOME ESTABLISHED, REMOVE SEDIMENT BARRIERS AND PERMANENTLY SEED ANY REMAINING DISTURBED AREAS. [2 DAYS]

LEGEND

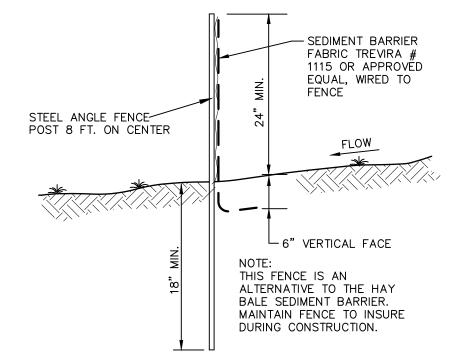


FOR ALL CONSTRUCTION SPECIFICATIONS REFER TO "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL"

THIS EROSION CONTROL PLAN SHALL BE USED FOR EROSION CONTROL METHODS AND LOCATIONS ONLY. DO NOT USE THIS PLAN FOR BUILDING, PAVED AREA, UTILITY LOCATIONS, etc.

THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR THE CONSTRUCTION & MAINTENANCE OF THE MEASURES AS DETAILED ON THIS PLAN INCLUDING THE TECHNICAL SPECIFICATIONS ON THIS PLAN

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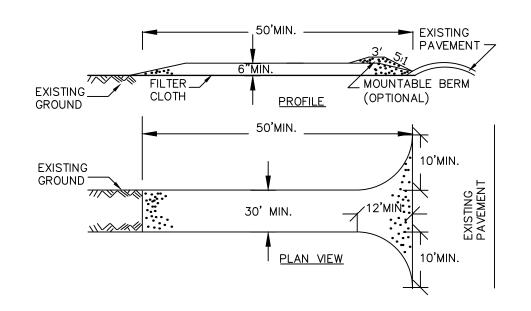
SILT FENCE

CONSTRUCTION SPECIFICATIONS

1. 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. 2. 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. 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-
- LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- 4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT. 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



CONSTRUCTION SPECIFICATIONS

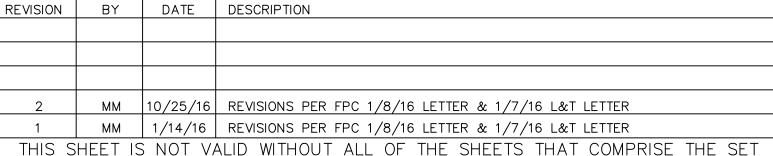
- 1. STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT 2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES
- 4. WIDTH TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-STRUCTION ENTRANCES SHALL BE PIPED ACROSS 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.
- 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

STABILIZED CONSTRUCTION ENTRANC NOT TO SCALE



14-006 SCALE:

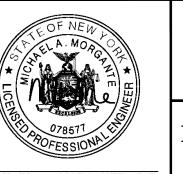
AS NOTEI



ORIGINAL SIZE IN INCHES

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2-LOT SUBDIVISION FOR DELLAPORTAS ENTERPRISES I CITY OF BEACON COUNTY OF DUTCHESS, NEW YORK

EROSION & SEDIMENT CONTROL PLAN & LANDSCAPING DETAILS SHEET NO.

MICHAEL A. MORGANTE, P.E.

NOTES:
1. PRIVACY SLATS SHALL BE INSTALLED FOR SCREENING.