

EROSION CONTROL NARRATIVE

GENERAL

THE PROJECT CONSISTS OF THE FOLLOWING ACTIVITIES:
 DEMOLISH OF EXISTING STRUCTURES.
 CONSTRUCTION OF FOUR(4) MULTI-FAMILY RESIDENTIAL BLDGS.
 EXPANSION OF THE ENTRANCE VESTIBULE AREA,
 CONSTRUCTION OF AN ACCESS DRIVE AND PARKING AREAS
 CONSTRUCTION OF A SDDS
 CONSTRUCTION OF A STORMWATER MANAGEMENT SYSTEM
 CONSTRUCTION OF ELECTRIC, GAS, WATER, CALBE UTILITY SERVICES
 SEQUENCE OF CONSTRUCTION ACTIVITIES:
 CONSTRUCTION SEQUENCE IS GENERALLY PROPOSED AS:
 A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH
 TOWN STAFF PRIOR TO ANY WORK ON-SITE.

ESTABLISH LIMITS OF DISTURBANCE:
 STAKEOUT EROSION AND SEDIMENT CONTROL MEASURES, DRAINAGE BASINS
 DEMOLISH EXISTING BLDGS., RE-GRADE, RE-SEED DISTURBED AREAS
 CONSTRUCTION OF SDDS
 CONSTRUCTION OF ACCESS STREET AND PARKING AREAS
 CONSTRUCTION OF DRAINAGE FACILITIES, UTILITY SERVICES
 CONSTRUCTION OF MULTI-FAMILY BUILDINGS
 CONSTRUCTION OF FITNESS TRAIL
 FINAL ACCESS STREET PAVING
 FINISH LANDSCAPING

OUTLINE OF CONSTRUCTION PROCEDURES
 EROSION AND SEDIMENT CONTROL NOTES:
 THE LIMITS OF DISTURBANCE WILL BE STAKED IN ACCORDANCE WITH THE
 APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
 STAKEOUT DETENTION BASIN STRUCTURE LIMITS
 INSTALL HAY BALE EROSION BARRIERS AS PER APPROVED PLAN
 INSTALL ANTI-TRACKS PADS AT CONSTRUCTION ENTRANCES.
 EXCAVATE, ESTABLISH ACCESS, PARKING AND TEMPORARY EQUIPMENT AND
 MATERIALS STORAGE AREAS.
 INSTALL TEMPORARY PROTECTION FENCING AROUND SIGNIFICANT TREES TO BE
 SAVED.

CONTRACT TOWN STAFF FOR INSPECTION OF E&S CONTROLS PRIOR TO
 START OF CONSTRUCTION
 CONTRACTOR TO PROVIDE TEMPORARY STABILIZATION OF DISTURBED
 AREAS THAT ARE NOT UNDER ACTIVE CONSTRUCTION ACTIVITIES
 CONTRACTOR TO INSPECT AND REPAIR E&S CONTROLS PRIOR TO AND
 AFTER RAIN EVENTS.
 SITE CONTRACTOR TO STORE E&S REPLACEMENT MATERIALS ON-SITE
 IN ANTICIPATION OF EMERGENCY REPAIRS/REPLACEMENTS INCLUDING
 10 HAYBALES, 150 LF SEDIMENT FENCE, 1 CB INLET FILTER FABRIC
 FILTER AND 5 CY OF GUSHED STONE.
 CONSTRUCTION OF ACCESS STREET, BUILDING PADS
 REMOVE, STOCKPILE TOP SOIL.

INSPECT, RE-INSTALL HAYBALE PROTECTION, IF REQUIRED.
 EXCAVATE, COMPACT PARKING AREA TO SUB-GRADE ELEVATION
 EXCAVATE, INSTALL RETAINING WALL STRUCTURES FOR BUILDINGS USING
 EXISTING ROCK WALL MATERIALS TO BE REMOVED FOR CONSTRUCTION
 CONSTRUCTION, ESTABLISH BUILDING PADS.
 EXCAVATE, INSTALL DRAINAGE FACILITIES
 EXCAVATE, INSTALL SANITARY, UTILITY SERVICES WITHIN ACCESS STREET
 AND WITHIN BUILDING PAD AREAS
 PLACE AND COMPACT BASE MATERIAL TO FINAL GRADE.
 INSTALL BASE COURSE PAVEMENT TO STABILIZE PARKING AREA,
 MULTI-FAMILY UNIT CONSTRUCTION:

EXCAVATE, INSTALL BUILDING FOUNDATIONS.
 EXCAVATE, INSTALL RELATED BELOW GROUND DRAINAGE FACILITIES.
 EXCAVATE, INSTALL RELATED SANITARY, UTILITY SERVICES.
 CONSTRUCT BUILDING UNITS
 CONNECT ROOF LEADERS TO DRAINAGE FACILITIES AS SOON AS GUTTER
 SYSTEM IS INSTALLED.
 MAINTAIN DUMPSTERS ON-SITE FOR BUILDING MATERIAL, REFUSE THROUGHOUT
 CONSTRUCTION. CLEAN-UP SITE PRIOR TO STOP OF WORK AT END OF EACH
 WORK DAY.

CONSTRUCTION OF SDDS
 REMOVE, STOCKPILE TOP SOIL.
 INSPECT, RE-INSTALL HAYBALE PROTECTION, IF REQUIRED.
 EXCAVATE, INSTALL SDDS IN ACCORDANCE WITH THE PLANS APPROVED BY C-4PH
 TOPSOIL, SEED FOR STABILIZATION

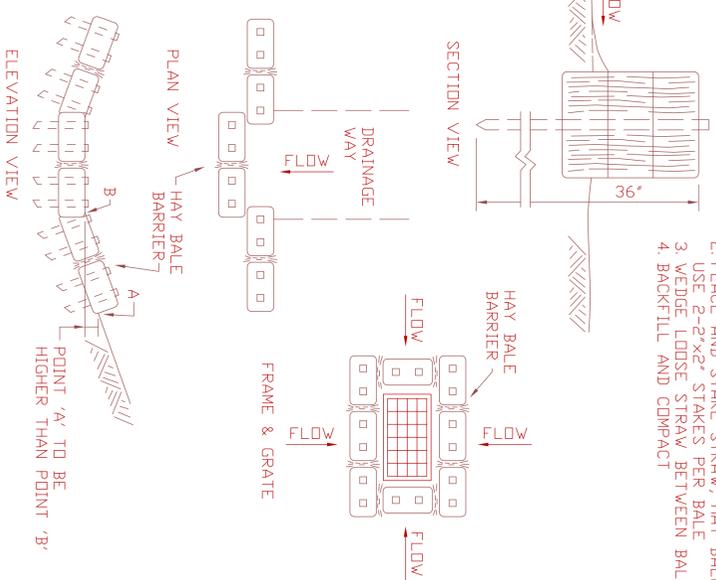
FINAL STABILIZATION

CONSTRUCT LANDSCAPE ISLAND AND INSTALL BITUMINOUS CURBING.
 CLEANOUT, REMOVE SEDIMENTS WITHIN BASIN STRUCTURES ACCUMULATED
 DURING CONSTRUCTION. RE-SHAPE TO FINISH GRADES.
 CLEANOUT OTHER DRAINAGE FACILITIES AS NEEDED.
 INSTALL LANDSCAPING FACILITIES PER PLANS
 APPLY FINISH PAVING COURSE
 FINE GRADE DISTURBED AREAS NOT COVERED BY L.A. PLANS. REMOVE EXCESS
 APPLY MIN 4" TOPSOIL, PROPER SEED MIXTURE, FERTILIZER AND LIME IN ALL
 DISTURBED AREAS EXCEPT PROPOSED LANDSCAPED AREAS. FERTILIZER SHALL BE
 APPLIED AT A RATE OF 7.5 LBS PER 1000 SF AND LIME AT A RATE OF 90 LBS
 PER 1000 SF. SEED MIX SHALL BE AS FOLLOWS:
 Kentucky Bluegrass 45 lbs. per 1000 sf
 Perennial Ryegrass 10 lbs. per 1000 sf
 Creeping Red Fescue 45 lbs. per 1000 sf

SEEDING TO TAKE PLACE BETWEEN APRIL 1 THROUGH JUNE 1 OR AUGUST 15
 THROUGH SEPTEMBER 1 OR AS APPROVED BY THE TOWNS DESIGNATED AGENT
 APPLY STRAW/HAY OR JUTE NETTING OVER ALL SEEDS AREAS.
 REMOVE ALL EROSION AND SEDIMENT CONTROLS WHEN ALL GRADED AREAS ARE
 PERMANENTLY STABILIZED.
 IT SHALL BE THE RESPONSIBILITY OF THE OWNERS TO ENSURE PROPER
 IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROLS AS SHOWN ON THIS
 PLAN, INCLUDING INSTALLATION AND MAINTENANCE. THE OWNERS AGENT IS:
 MR. CLAUDIO MARASCO, OWNERS AGENT
 860-399-3901

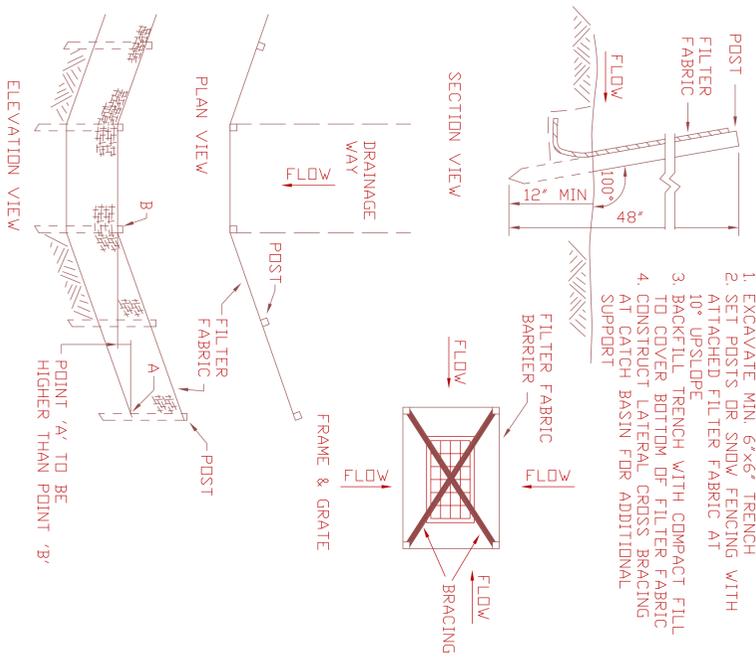
This drawing is NOT a Construction Document

- INSTALLATION SEQUENCE:**
1. EXCAVATE TRENCH, MIN 4" DEPTH
 2. PLACE AND STAKE STRAW, HAY BALES
 3. USE 2-2"x2" STAKES PER BALE
 4. BACKFILL AND COMPACT

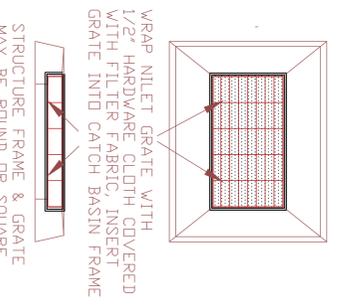


1 STRAW, HAYBALE BARRIER
NTS

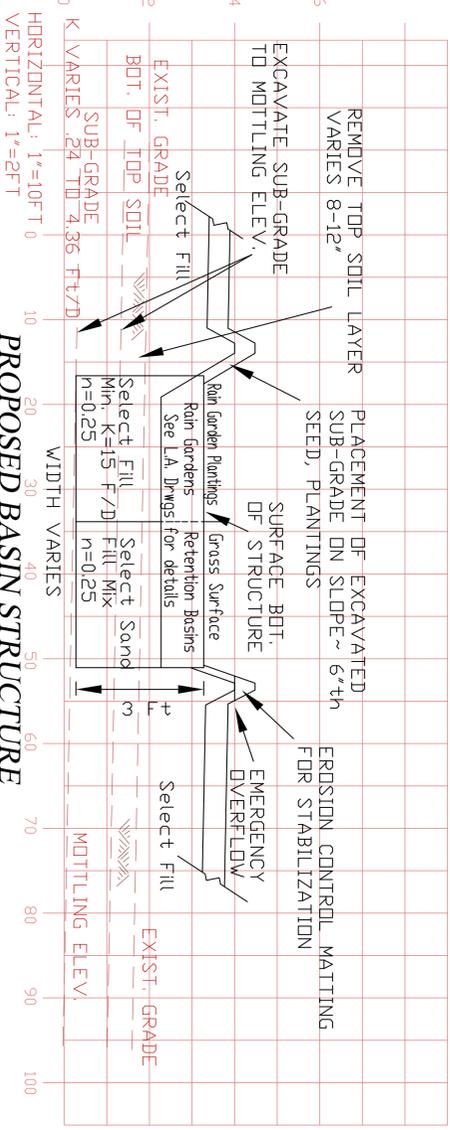
- INSTALLATION SEQUENCE:**
1. EXCAVATE MIN. 6"x6" TRENCH
 2. SET POSTS OR SNOW FENCING WITH ATTACHED FILTER FABRIC AT 10° UPSLOPE
 3. BACKFILL TRENCH WITH COMPACT FILL TO COVER BOTTOM OF FILTER FABRIC
 4. CONSTRUCT LATERAL CROSS BRACING AT CATCH BASIN FOR ADDITIONAL SUPPORT



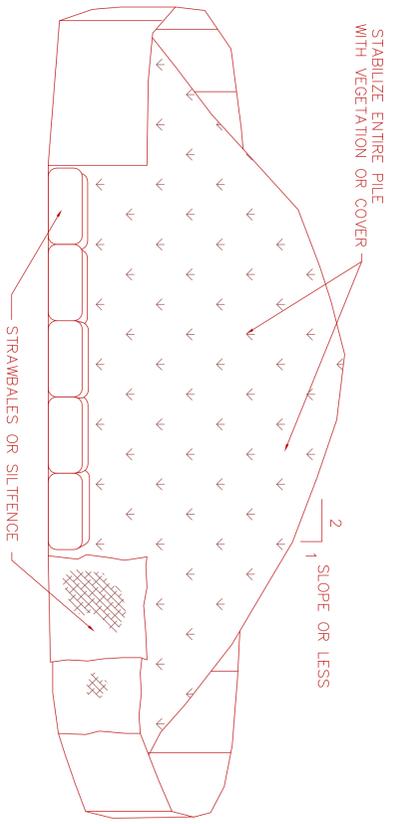
2 SEDIMENT FENCE - FILTER FABRIC BARRIER
NTS



CATCH BASIN INSERT
1"=2"



PROPOSED BASIN STRUCTURE SECTION VIEW



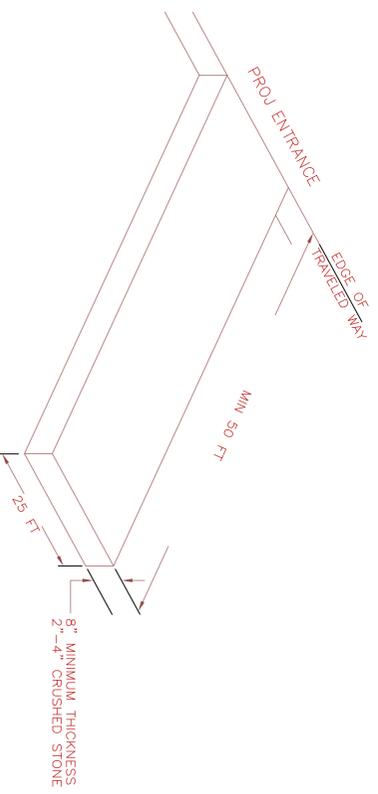
3 SOIL STOCK PILE DETAIL
NTS

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.

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

SEED, FERTILIZER, JUTE NETTING	SEED MIXTURE TYPE	LBS/1000SF
4" COMPACTED LOAM	GREENING RED FESCUE	.25
GRADED GRAVEL BEDDING DEPTH VARIES	CROWN VETCH	.35
	TALL FESCUE	.35
	REDTOP	.05
		1.00

4 LOAM AND SEEDING DETAIL
NTS



1. CLEAR AND GRUB AREA BEFORE PLACEMENT OF STONE. A GEOTEXTILE LAYER MAY BE USED TO STABILIZE POOR SUBGRADE SOILS.
 2. PROVIDE FOR POSITIVE DRAINAGE OF SEDIMENT LADEN WATER THROUGH AN APPROVED SEDIMENT FILTER OR TO A SEDIMENT BASIN.
 3. MAINTAIN ENTRANCE SO AS TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROAD.
 4. SHOULD SITE CONDITIONS BE SUCH THAT SOIL CANNOT BE REMOVED BY VEHICLES TRAVELING OVER THE PAD, THE WASH WATER SHALL BE DIRECTED THROUGH AN APPROVED SEDIMENT FILTER OR TO A SEDIMENT BASIN.
- 5 CONSTRUCTION ENTRANCE ANTI-TRACKING PAD
NOT TO SCALE

REVISIONS		LAND USE PERMIT APPLICATIONS DATTILO VILLAGE Westbrook, Ct. EROSION AND SEDIMENT CONTROL NOTES & DETAILS
NO.	DATE	
2	05-19-2020	Revisions to Basin Section View
1	05-04-2020	Revisions per Item Comments

SCALE:
 DRWG. NO.:
 PROJ. NO.:
 DATE: 10-29-19

THIS PLAN IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL

A-L CONSULTING, LLC
 P.O. BOX 863
 ESSEX, CONNECTICUT
 PLANNING ENGINEERING

(C-7)