

per ref map

GENERAL:

A. SLOPEWORK ACTIVITY SHOULD OCCUR BETWEEN 15TH AND OCTOBER 15TH OF THE YEAR OF INITIATION WITH THE SITE STABILIZED BEFORE OCTOBER 15TH

B. PRELIMINARY SLOPEWORK ACTIVITY WILL NOT BE COMPLETED BETWEEN 15TH AND OCTOBER 15TH OF THE YEAR OF INITIATION, THE OWNER AGREES TO APPEAR BEFORE THE COMMISSION ON OCTOBER 15TH OF THE YEAR OF INITIATION TO REVIEW THE PROGRESS OF THE SLOPEWORK ACTIVITY.

C. THE OWNER/CONTRACTOR WILL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL.

D. EROSION AND SEDIMENT CONTROL WILL BE PERFORMED TO PREVENT EROSION DURING THE MONTH OF INITIATION.

E. IN ACCORDANCE WITH 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO ANY EROSION OR SEDIMENTATION OF THE SOIL. IF NECESSARY, IT SHALL BE ADDED. THE CONTRACTOR SHALL MAKE ADDITIONAL SUPPLIES READY, YET AVAILABLE TO THE CONTRACTOR'S AREA OF BEING CONSTRUCTED. EROSION AND SEDIMENTATION SHALL BE HEAVILY MULCHED, HAVE NATURAL VEGETATION PRESERVED OR HAVE A GOOD COVER OF TEMPORARY OR PERMANENT VEGETATION.

F. DISTURBED AREAS SHALL BE STABILIZED AS QUICKLY AS POSSIBLE.

G. EROSION AND SEDIMENTATION SHALL BE PREVENTED AT ALL TIMES AND SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS ACCOMPLISHED.

H. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED FOR A MINIMUM OF ONE WEEK AND AFTER EACH RAIN ALL EVENT.

A. THE SEQUENCE FOR THE INSTALLATION OF EROSION AND SEDIMENT CONTROL, GRADING AND SITE STABILIZATION SHALL BE AS FOLLOWS:

1. NOTIFY "CALL BEFORE YOU DIG" (800-922-4455) PRIOR TO CONSTRUCTION.
2. OBTAIN SITE STABILIZATION LIMITS AND REVIEW WITH TOWN ENFORCEMENT OFFICER.
3. INSTALL SILT FENCE BARRIER WHERE SHOWN ON THE DRAWINGS AND AS INDICATED IN THE DETAIL.
4. STOCKPILES SHALL BE LOCATED AND GRADED IN SUCH A MANNER THAT NATURAL DRAINAGE IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT IS PRODUCED. RESULT.
5. A SIDE SLOPE OF THE STOCKPILE SHALL NOT EXCEED TO 1:1.
6. SURROUND STOCKPILES WITH SILT FENCE.
7. TEMPORARY SEDIMENT OF STOCKPILE SHALL BE COMPLETED WITHIN 15 DAYS OF ITS FORMATION IN ACCORDANCE WITH THE MEASURES OUTLINED IN ITEM V.
8. REPLACE TOPSOIL, SEED AND MULCH ALL DISTURBED AREAS AS DESCRIBED IN THIS NARRATIVE AND IN "2002 CONSTRUCTION GUIDELINES FOR EROSION CONTROL".
9. MAINTAIN SILT FENCE AND/OR HAIR BALE EROSION CONTROL UNTIL ALL DISTURBED AREAS ARE STABILIZED.

A. TO ESTABLISH PERMANENT VEGETATION, SEEDING SHOULD BE PERFORMED BETWEEN APRIL 1 THROUGH JUNE 15 AND AUG 15 THROUGH OCTOBER 15. SHOULD GRADING BE COMPLETE DURING ANOTHER PERIOD, TEMPORARY SEEDING SHALL BE PERFORMED IN ACCORDANCE WITH ITEM V ON THIS SHEET.
 B. TEMPORARY OR PERMANENT SEEDING SHOULD BE PERFORMED WITHIN 75 DAYS AFTER STABILIZING FINAL GRADINGS.
 C. WHEN GRADING WORK WITHIN A DISTURBED AREA IS TO BE SUSPENDED FOR A PERIOD OF MORE THAN 1 YEAR, SEEDING SHALL BE PROVIDED TO PREVENT EROSION AND SEDIMENTATION. SEE SHEET AND 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL".
 D. SHOULD WORK BE SUSPENDED ON A GRADING OPERATION AND SUCH SUSPENSION IS EXPECTED TO LAST FOR 1 YEAR OR MORE, TEMPORARY SEEDING SHALL BE PROVIDED TO PREVENT EROSION AND SEDIMENTATION. SEE SHEET AND 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL".

A. PERMANENT SEEDING SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER 5-3-5 OF THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL".

B. SITE PREPARATION:

1. GRADE IN ACCORDANCE WITH LAND GRADING MEASURES AS SET FORTH IN CHAPTER 5-2.2 OF THE "2000 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL".
 2. THE SLOPE IS TO BE MONITORED REGULARLY FOR EVIDENCE OF EROSION OR LANDSLIDES.
 3. ON AREAS WHERE WOOD CHIPS OR BARK MULCH WAS PREVIOUSLY APPLIED, EITHER REMOVE THE MULCH OR INCORPORATE IT INTO THE SOIL WITH A NITROGEN FERTILIZER. ADD 12 LBS NITROGEN PER TON OF WOOD CHIPS OR BARK MULCH.
- REQUIRED PREPARATION:**
1. APPLY TOPSOIL, IF NECESSARY, IN ACCORDANCE WITH CHAPTER 5-2.2 OF THE "2000 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL".
 2. APPLY FERTILIZER AND GROUND LIMESTONE ACCORDING TO SOIL TESTS CONDUCTED BY THE UNIVERSITY OF CONNECTICUT.
 3. IF SOIL TESTING IS NOT FEASIBLE, APPLY FERTILIZER AT THE RATES OF 300 POUNDS PER ACRE OR 7.5 POUNDS PER 1,000 SQUARE FEET USING 10-10-10 (NITROGEN - PHOSPHORIC ACID - POTASSIUM) FERTILIZER.
 4. APPLY LIME AT THE RATES OF 2 TONS PER ACRE OR 50 POUNDS PER 1,000 SQUARE FEET.

1. APPLY TOPSOIL, IF NECESSARY, IN ACCORDANCE WITH CHAPTER 5-2-2 OF THE "2002 CONNECTICUT CODE" UNDER THE CATEGORY OF "EROSION AND SEDIMENT CONTROL".
2. APPLY FERTILIZER AND GROUND LIMESTONE ACCORDING TO SOIL TESTS CONDUCTED BY THE UNIVERSITY OF CONNECTICUT SOIL TESTING LABORATORY OR OTHER RELIABLE SOURCES.
3. WHERE SOIL TESTING IS NOT FEASIBLE, APPLY FERTILIZER AT THE RATE OF 300 POUNDS PER ACRE OR 7.5 POUNDS PER 1,000 SQUARE FEET (USING 10-10-10 (NITROGEN - PHOSPHORIC ACID - POTASH) OR 10-20-20) AND LIMESTONE AT A RATE OF 4 TONS PER ACRE OR 200 POUNDS PER 1,000 SQUARE FEET.
4. APPLY LIME AT THE RATE OF 2 TONS PER ACRE.
5. APPLY SEED MIXTURE AS FOLLOWS:

T.H. TEST HOLE
MW MONITOR W

1. Set posts and excavate a 6"x6" trench, set post downslope.

2. Staple the wire mesh fencing to end post.

3. Attach filter fabric to the wire fencing and extend it to the trench.

4. Backfill the trench and compact the excavated soil.

Labels in diagrams include: Posts, Angle 10° upslope for stability and self cleaning, 100", 12" min. depth, Filter Fabric, Wire Fencing, Wire Mesh, Compacted Backfill, Bottom of Wireway, PLAN, ELEVATION, Points "A" should be than point "B".

SILT FENCE NOT TO SCALE

Source: U.S. Department of Agriculture, Soil Conservation Service
Storrs, Connecticut.

REFERENCE MAP:
"DIVISION OF LAND OF SALVATORE SAPIA, GATES ROAD, ESSEX, CONN."
SCALE:1"=30', DATE:12/30/69. PREPARED BY FREDERICK A. RADCLIFFE, P.E.
& L.S., CENTERBROOK, CONN..

EXISTING 3 BEDROOM HOUSE
PERCOLATION RATE = 1-10 MIN/IN
REQUIRED EFFECTIVE LEACHING AREA = 495 SF
EXISTING LEACHING AREA = 55 LF X 11 SF/LF = 605 SF
RESERVE AREA:
PROVIDE 35 LF OF GeoU1236
RESERVE EFFECTIVE LEACHING AREA = 35 LF X14.8 SF/LF = 518 SF

MAP 69 - LOT # 15-1

DOANE-COLLINS ENGINEERING ASSOCIATES, LLC
CIVIL ENGINEERING & LAND SURVEYING
P.O. BOX 113 CENTERBROOK, CT. 06409 (860)787-0138

IMPROVMENT LOCATION SURVEY

PREPARED FOR
JESSEY M. A. SHANNON & BALCONI

GREGORY K & SHANNAH S BALOGH
#22 GATES ROAD, ESSEX, CONNECTICUT

SCALE: 1"=20'	DATE: 06/11/20	SHEET NO.: 1 OF 1	IDENT. NO.:
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