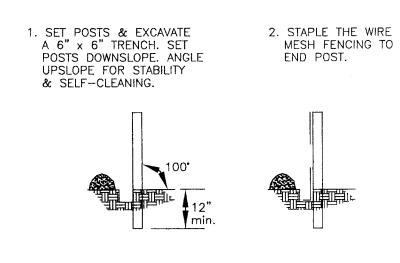
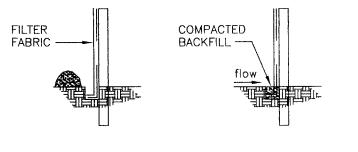


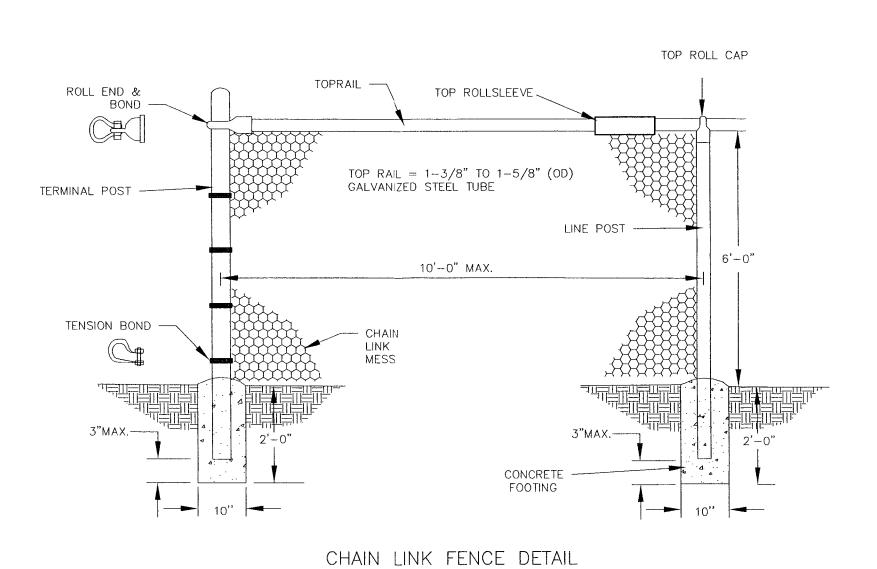
CONSTRUCTION OF A STRAW BALE BARRIER NOT TO SCALE





FILTER FABRIC SEDIMENT BARRIER

NOT TO SCALE



DIETER & GARDNER

LAND SURVEYORS • PLANNERS

1641 CONNECTICUT ROUTE 12

P.O. BOX 335

GALES FERRY, CT. 06335

(860) 464-7455

EMAIL: DIETER.GARDNER@YAHOO.COM

NOT TO SCALE



THE ACCOMPANYING PLANS PROVIDE THE FOLLOWING INFORMATION FOR THE IMPLEMENTATION OF THIS PLAN:

- LOCATION OF SEDIMENT CONTROL BARRIERS

- FINISHED GRADES TO BE ACHIEVED

PLAN HAS BEEN PREPARED TO ADDRESS SECTION 12.4 OF THE ZONING REGULATIONS USE OF THIS PROPERTY IS FOR PROCESSING AND REMOVAL OF ROCK/STONE/GRAVEL/SAND AND OTHER MATERIALS THAT HAS BEEN ONGOING SINCE PRIOR TO ZONING REGULATIONS BEING ENACTED. WHERE STONE IS BEING REMOVED, GRADES EXCEED 20% IN PLACES, WHEN STONE REMOVAL OPERATION IS COMPLETE, SITE WILL HAVE A GRADE OF LESS THAN 2%. THERE ARE INLAND WETLANDS ON THIS PROPERTY.

CHRISTOPHER McLAUGLIN 860-460-0767 WILL SERVE AS CONTACT PERSON FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL MEASURES ON THIS PLAN.

CONSTRUCTION SEQUENCE:

1. REMOVE EXISTING VEGETATION AND TOPSOIL WITHIN THE LIMITS OF CONSTRUCTION.
2. STRIP TOPSOIL AND STOCKPILE AS SHOWN.
3. FOLLOWING REMOVAL OF ROCK/STONE/GRAVEL/SAND, FINISH GRADE ALL DISTURBED AREAS.

4. LOAM AND SEED ALL DISTURBED AREAS. 5. MAINTAIN ALL SEDIMENT AND EROSION CONTROL UNTIL ALL AREAS HAVE BEEN STABILZED.

MAINTENANCE:

INSPECT SEDIMENT BARRIERS AFTER EACH STORM EVENT AND REPAIR OR REPLACE AS NECESSARY. CLEAN OUT OF ACCUMULATED SEDIMENT IS NECESSARY IF 1/2 OF THE ORIGINAL HEIGHT OF THE BARRIER BECOMES FILLED IN WITH SEDIMENT.

PERMANENT SEEDING:

SEED BED PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. APPLY LIMESTONE AT A RATE OF 90 lbs./1000 S.F. FERTILIZE WITH 10-10-10, OR EQUIVALENT, AT A RATE OF 7.5 lbs./1000 S.F. WORK LIMESTONE AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4" WITH A HARROW OR EQUIVALENT. SEED APPLICATION: APPLY LAWN SEED BY HAND, CYCLONE SEEDER OR HYDROSEEDER. LIGHTLY DRAG OR ROLL THE SEED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN APRIL 15 AND JUNE 15 OR BETWEEN AUGUST 15 AND SEPTEMBER 30.
REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE. NOTE: IF HYDROSEEDER IS USED, INCREASE SEED MIXTURE BY 10%. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDED SURFACE WITH STRAW OR HAY AT A RATE OF 70 lbs./1000 S.F. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE OR DISK

HOURS OF OPERATION MONDAY TO SATURDAY 6:30 A.M. TO 5:30 P.M. IT IS EXPECTED THAT ROCK REMOVAL WILL BE COMPLETED BY 5/1/2027.

PLAN SHOWING

EROSION AND SEDIMENT CONTROL

NARRATIVE AND DETAILS

PROPERTY OF

B & R HOLDING COMPANY, LLC

1322 BALDWIN HILL ROAD

LEDYARD, CONNECTICUT

MAY 2023

