

EROSION AND SEDIMENTATION CONTROL NOTES

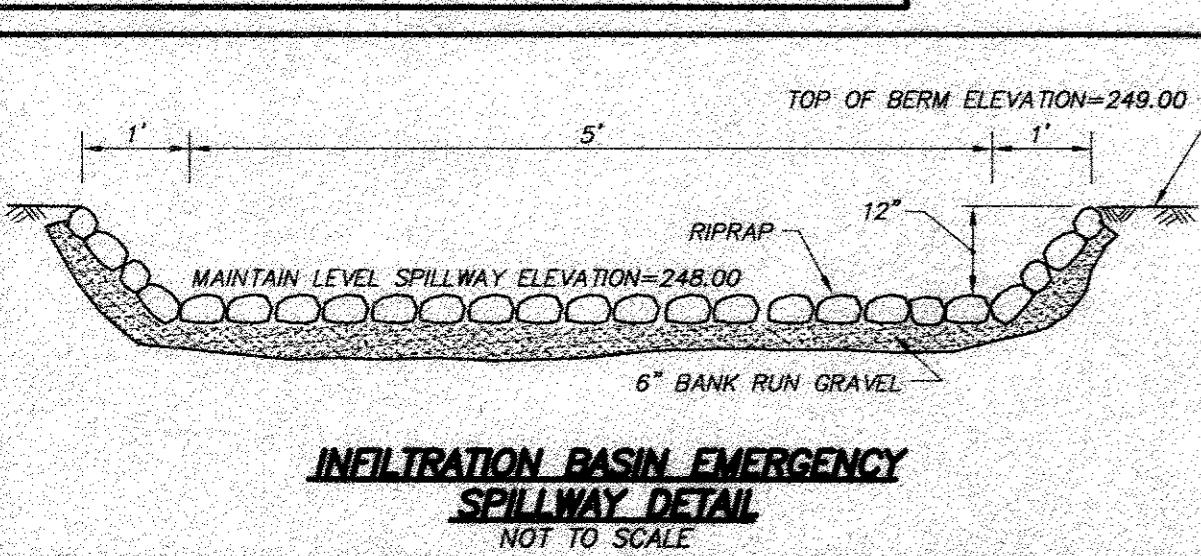
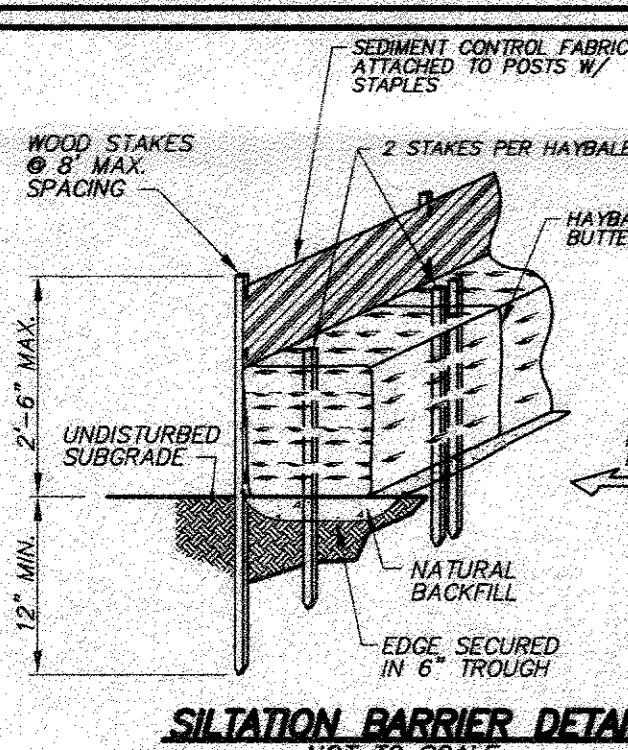
1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ON THE SITE.
2. HAYBALES AND SILT FENCE SHALL BE PLACED IN ALL AREAS AS SHOWN ON ALL THE PLANS AND IN ANY OTHER AREAS AS DETERMINED NECESSARY DURING CONSTRUCTION.
3. ALL SOIL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR EDGES AT ALL TIMES.
4. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 6" OF LOAM AND SEEDED DURING THE GROWING SEASON (APRIL 1 TO NOVEMBER 1) OR COVERED WITH HAYMULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1). IN AREAS SUBJECT TO THE WETLANDS PROTECTION ACT, THE HAYMULCH AND/OR REQUIRED MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION IS REESTABLISHED.
5. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 6" OF LOAM AND BE SEEDED TO PREVENT EROSION.
6. THE HAYBALES AND SILT FENCE SHALL BE MAINTAINED UNTIL VEGETATION COVER HAS BEEN SUITABLY ESTABLISHED, GRADED SLOPES ARE STABLE, AND A CERTIFICATE OF COMPLIANCE HAS BEEN ISSUED FROM THE CARLISLE CONSERVATION COMMISSION.
7. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO THE WETLANDS IMMEDIATELY UPON DISCOVERY.
8. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO THE STREET OR PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DITCHES.
9. THE CONTRACTOR SHALL FOLLOW STANDARD PRACTICE AND LOAM AND SEED ALL DISTURBED AREAS FOLLOWING CONSTRUCTION. A MAINTENANCE AND OPERATION PLAN SHALL BE IN PLACE AT ALL TIMES ON THE SITE.
10. OPERATOR PERSONNEL MUST INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5 INCHES OR MORE, DISTURBED AREAS THAT HAVE BEEN STABILIZED MUST BE INSPECTED AT LEAST ONCE PER MONTH.
11. RIPRAP SHALL BE HARD DURABLE STONE, ANGULAR IN SHAPE AND BE GENERAL 1" TO 2" IN SIZE. RIPRAP SHALL BE PLACED IN 10' FLEET LENGTHS. COURSE BANK RUN GRAVEL MAT RIPRAP SHOWN SCHEMATICALLY AT DRAINAGE OUTFLOWS SHALL BE PLACED FOR A 4' WIDTH AND 6' LENGTH.

DRAINAGE SYSTEM OPERATION AND MAINTENANCE PLAN

1. BMP OWNER: G.B. DEVELOPMENT, LLC 550 NEWTOWN ROAD LITTLETON, MA 01460
2. PARTIES RESPONSIBLE FOR OPERATION/MAINTENANCE: G.B. DEVELOPMENT, LLC 550 NEWTOWN ROAD LITTLETON, MA 01460
3. SCHEDULE FOR INSPECTION AND MAINTENANCE:
 - CATCH BASINS:
 - * THE SUMPS FOR ALL CATCH BASINS SHALL BE INSPECTED AND CLEANED ANNUALLY. SEDIMENT REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL GUIDELINES AND REGULATIONS.
 - * THE INFILTRATION BASIN SHALL BE INSPECTED AFTER EVERY MAJOR STORM FOR THE FIRST THREE MONTHS AFTER CONSTRUCTION. THE INFILTRATION/DETENTION BASINS SHALL BE INSPECTED ANNUALLY THEREAFTER.
 - * THE GRASS IN THE BASIN SHALL BE MOVED AND GRASS CLIPPINGS, ORGANIC MATTER, AND ACCUMULATED TRASH AND DEBRIS REMOVED TO PREVENT CLOGGING. DEEP TILLING MAY BE USED TO LOOSEN CLOGGED SURFACE.
 - * ERODED OR BARREN SPOTS SHALL BE RESEEDED IMMEDIATELY AFTER INSPECTION TO PREVENT EROSION AND ACCUMULATION OF SEDIMENT.
 - * SEDIMENT SHALL BE REMOVED FROM THE BASIN AS NEEDED, AND AT LEAST ONCE EVERY 5 YEARS. THIS PROCEDURE SHALL NOT TAKE PLACE UNTIL THE FLOOR OF THE BASIN IS THOROUGHLY DRY.

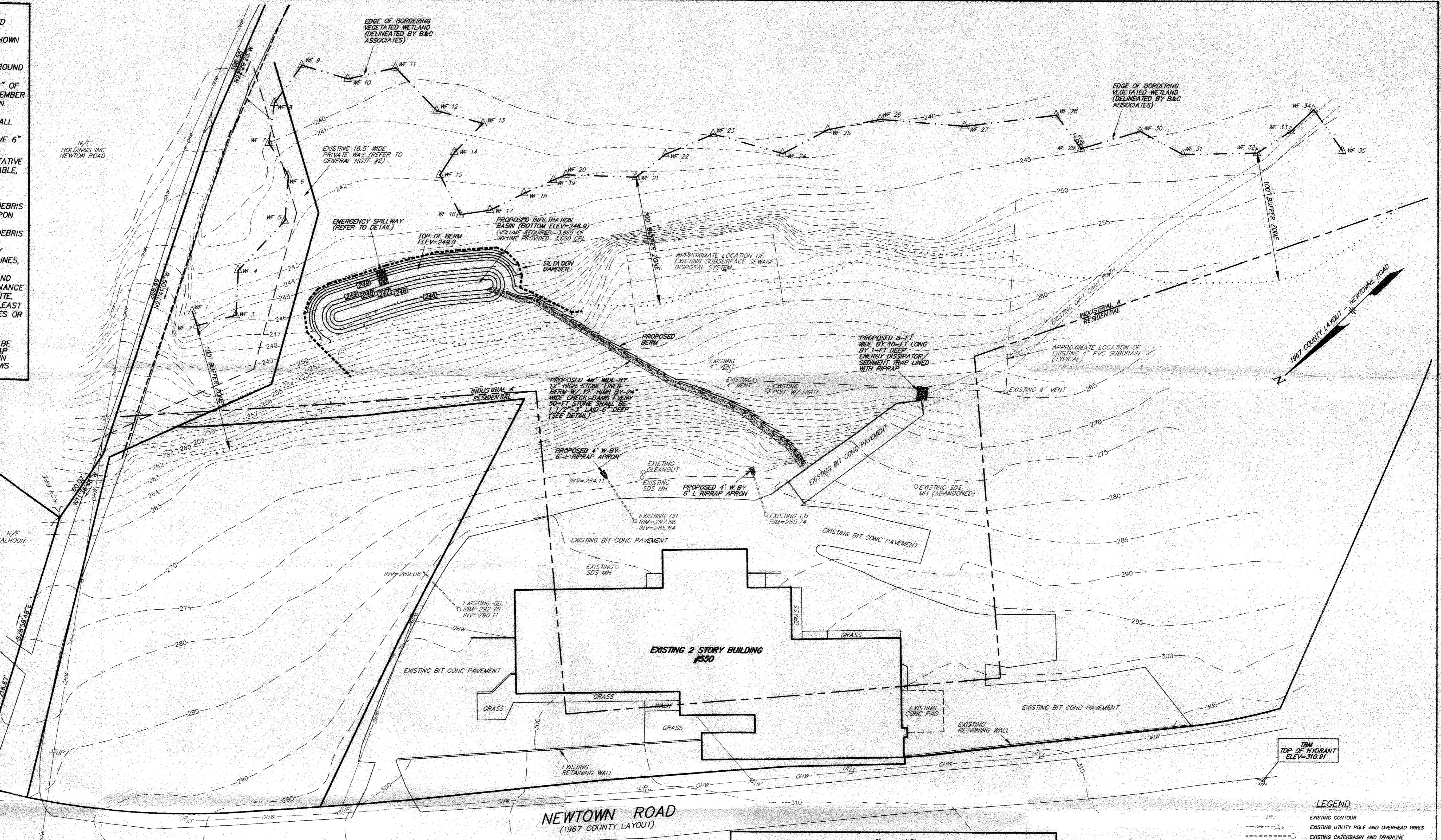
GENERAL NOTES

1. EXISTING TOPOGRAPHIC SURVEY OBTAINED FROM A PLAN ENTITLED "TOPOGRAPHIC PLAN IN LITTLETON, MASS. FOR HYLETROICS CORPORATION" DATED MARCH 1, 1986 BY BILL BOSTON SURVEY, WEST GROTON, MASS.
2. EXISTING LOT LINE INFORMATION OBTAINED FROM A PLAN ENTITLED "PLAN OF LAND IN LITTLETON, MASS." DATED MAY 2, 2001 BY R. WILSON AND ASSOCIATES, 312 GREAT ROAD, LITTLETON, MASS.



UTILITY NOTE:

ALL UNDER-GROUND UTILITIES SHOWN HERE WERE COMPILED FROM AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC RECORDS AND ARE FOR INFORMATION ONLY. ACTUAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BEFORE EXCAVATING, BLASTING, INSTALLING, BACK FILLING, GRADING OR PAVEMENT RESTORATION OR REPAIR. ALL UTILITY COMPANIES, PRIVATE OR PUBLIC, MUST BE CONTACTED, INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF THE 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT UTILITIES THAT ARE OMITTED OR SHOWN INACCURATELY. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY COMPANY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE NUMBER 1-888-344-7233.

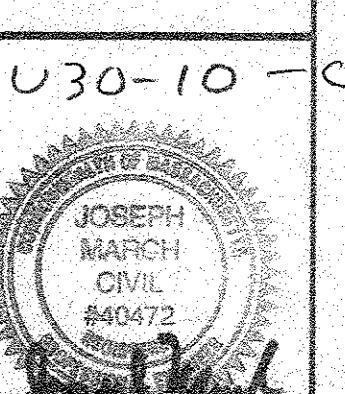


550 NEWTOWN ROAD
LITTLETON, MA
(MIDDLESEX COUNTY)

STORMWATER MANAGEMENT PLAN

FOR: G.B. DEVELOPMENT, LLC
SCALE: 1"=40' JANUARY 16, 2003
REV. APRIL 8, 2003

STAMSKI AND McNARY, INC.
80 HARRIS STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING



RECEIVED
APR 16 2003
LITTLETON
CONSERVATION COMMISSION

0 20 40 80 160 FEET
SM-2549 (2549SWMP-B.DWG)