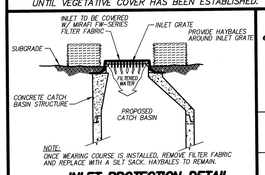
EROSION AND SEDIMENTATION CONTROL NOTES

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. TEMPORARY SEDIMENTATION BASINS SHALL BE USED TO CONTROL RUNOFF.
5. ALL CATCH BASINS SHALL BE COVERED WITH SILTATION FABRIC DURING CONSTRUCTION. CATCH BASIN RIMS ARE TO BE SET AT BINDER GRADE UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE.
6. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 4" 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.
7. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 4" OF LOAM AND BE SEEDED TO PREVENT EROSION.
8. ALL CATCH BASIN SUMPS AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION.
9. THE HAYBALES AND SILT FENCE SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED, GRADED SLOPES ARE STABLE, AND THE CONSERVAION COMMISSION APPROVES THEIR REMOVAL.
10. ALL SLOPES STEEPER THAN 3:1 SHALL BE COVERED WITH EROSION CONTROL FABRIC IN LOCATIONS INDICATED IN THE PLAN.

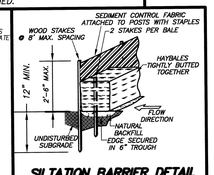
INSPECTION/MAINTAINENCE:

12. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO THE WETLANDS IMMEDIATELY UPON DISCOVERY.
13. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO STREETS OR PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DITCHES.
14. 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.
15. 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.
16. THE HAYBALES AND SILT FENCE SHALL REMAIN IN PLACE AND FUNCTIONAL UNTIL VEGETATIVE COVER HAS BEEN ESTABLISHED.



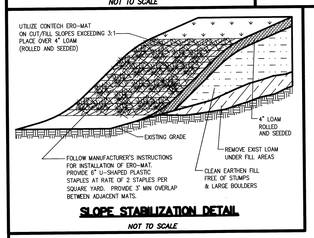
INLET PROTECTION DETAIL

NOT TO SCALE



SILTATION BARRIER DETAIL

NOT TO SCALE

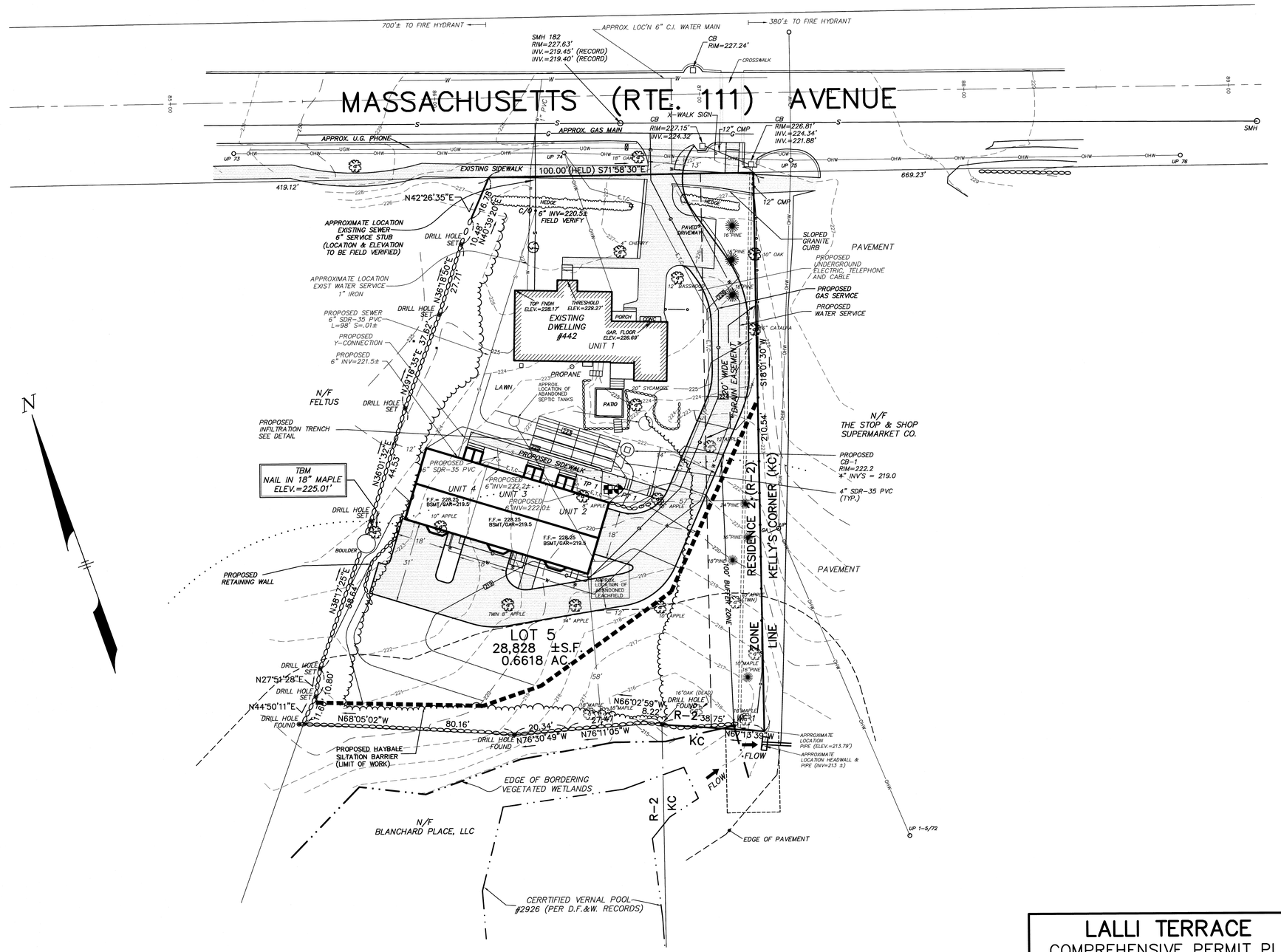


SLOPE STABILIZATION DETAIL

NOT TO SCALE

GENERAL NOTES

1. ALL ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. BENCHMARK USED: MONEL RIVET SET IN SOUTHEAST CORNER OF STONE STEP AT THE ENTRANCE TO THE SOUTH SIDE OF MCCARTHY TOWNE SCHOOL. ELEVATION=241.31.
2. ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGE INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG-SAFE TELE. NO. (888) 344-7233.
3. UNLESS OTHERWISE SPECIFIED ON THESE PLANS, ALL CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH SPECIFICATIONS OUTLINED IN THE ACTON ZONING BYLAW.
4. ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION.
5. ALL STUMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED FROM THE SITE.
7. ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.
8. TRANSPORTATION OF FILL, EARTH, OR CONSTRUCTION DEBRIS TO OR FROM THE SITE SHALL BE RESTRICTED TO DAYTIME HOURS (9 AM TO 4 PM) MONDAY THROUGH FRIDAY.
9. SEWER PIPE WITHIN 10' OF THE BUILDINGS SHALL BE SCH 40 PVC. ALL OTHER SEWER PIPE SHALL BE SDR-35 PVC. ALL 6" SEWER PIPE SHALL BE LAID WITH A MINIMUM SLOPE OF 0.5% AND ALL 4" SEWER PIPE SHALL BE LAID WITH A MINIMUM SLOPE OF 1.0%
13. THERE ARE NO PROPOSED LOCATIONS FOR UNDERGROUND STORAGE TANKS FOR FUELS OR OTHER CHEMICALS.
14. FINAL BUILDING FOOTPRINT SUBJECT TO BUILDING INSPECTOR REVIEW.
15. WATER LINES THAT CROSS SEWER LINES SHALL BE ENCASED IN CONCRETE FOR 10 FEET ON EITHER SIDE OF CROSSING UNLESS SEWER IS AT LEAST 18 INCHES BELOW WATER LINE.
16. ALL WATER PIPES, HYDRANTS, GATE VALVES AND OTHER APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACTON WATER SUPPLY DISTRICT REQUIREMENTS.
17. ALL TRENCHES AND NEW PAVEMENT JOINTS IN ALL PUBLIC WAYS SHALL BE PATCHED USING THE GRIND AND INLAY METHOD SUBJECT TO MORE DETAILED SPECIFICATIONS FROM THE ACTON ENGINEERING DEPARTMENT.
18. THE SITE HAS BEEN DESIGNED TO ACCOMMODATE AN SU-30 DESIGN VEHICLE.
19. THE CATCH BASIN SHALL BE CLEANED AFTER CONSTRUCTION AND ANNUALLY THEREAFTER.
20. ANY PORTIONS OF THE ABANDONED SEPTIC SYSTEM ENCOUNTERED DURING EXCAVATION SHALL BE REMOVED FROM THE SITE.



LALLI TERRACE

COMPREHENSIVE PERMIT PLAN

ACTON, MASSACHUSETTS

SITE DEVELOPMENT PLAN
EROSION AND SEDIMENTATION CONTROL PLAN

FOR: 442 MASS. AVE, LLC

SCALE: 1"=20' DATE: AUG. 14, 2008

STAMSKI AND MCNARY, INC.

80 HARRIS STREET ACTON, MASS.

ENGINEERING - PLANNING - SURVEYING

0 10 20 40 60 80 FT

SM-4293 (4293 COMP PERMIT A.DWG) SHEET 2 OF 4

COMMONWEALTH OF MASSACHUSETTS JOSEPH MARCH CIVIL #40472 REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS WILLIAM F. McNARY No. 30753 LAND SURVEYOR