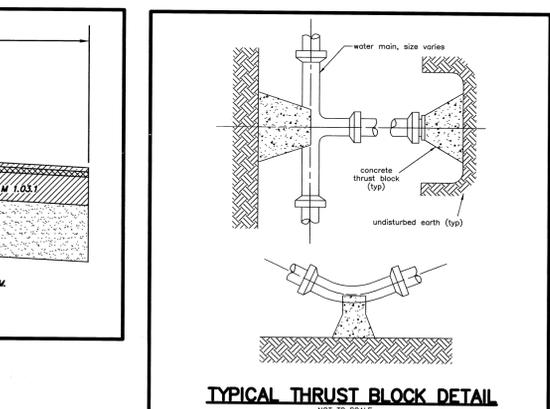
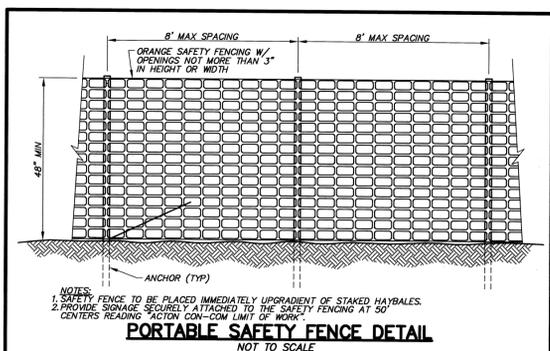
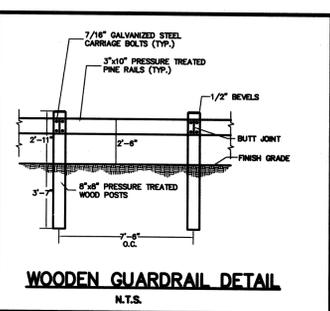


- EROSION AND SEDIMENTATION CONTROL NOTES**
1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ON THE SITE.
 2. SILTATION FABRIC WITH DOUBLE STAKED HAYBALES AND ORANGE SAFETY FENCING SHALL BE PLACED IN ALL AREAS AS SHOWN ON ALL THE PLANS AND IN ANY OTHER AREAS AS DETERMINED NECESSARY DURING CONSTRUCTION.
 3. ALL SOIL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR EDGES AT ALL TIMES.
 4. THE DRAINAGE BASINS SHALL BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT AND SHALL BE USED AS SEDIMENT BASINS. THE DRAINAGE SYSTEM SHALL ALSO BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT IN ORDER TO DIRECT RUNOFF AND SEDIMENT TO THE BASINS. THE DRAINAGE BASINS SHALL BE PROPERLY CLEANED AND GRADED TO MINIMIZE THE AMOUNT OF SEDIMENT REMAINING IN THESE BASINS AFTER THE SITE IS STABILIZED.
 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. CATCH BASIN SUMPS AND STORM WATER BASINS SHALL BE CLEANED FOLLOWING COMPLETION OF CONSTRUCTION AND ANNUALLY THEREAFTER.
 6. 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.
 7. SLOPES STEEPER THAN 3:1 SHALL BE LOAMED, SEEDED, ROLLED AND STABILIZED WITH "CONTECH ERO-MAT" EROSION MAT, INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 8. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 6" OF LOAM AND BE SEEDED TO PREVENT EROSION.
 9. UPON ACCUMULATION OF 6" OF SEDIMENT, THE CLAY-LINED AND INFILTRATION BASINS SHALL BE CLEANED.
 10. SILTATION FABRIC WITH DOUBLE STAKED HAYBALES AND ORANGE SAFETY FENCING SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED, GRADED SLOPES ARE STABLE, AND A CERTIFICATE OF COMPLIANCE HAS BEEN ISSUED FROM THE ACTON CONSERVATION COMMISSION.
 11. DURING CONSTRUCTION, THE 4" SUBDRAIN LINE IN THE DIVERSION MANHOLES SHALL BE CAPPED OFF.
 12. THE CRUSHED STONE INFILTRATION SURFACE IN THE INFILTRATION BASIN SHALL BE INSTALLED AFTER THE VEGETATIVE COVER IS ESTABLISHED IN THE AREA THAT DRAINS TO THE BASINS. THE BASINS SHALL BE CLEANED OF ALL SILT PRIOR TO PLACEMENT OF STONE.
 13. THE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO THE WETLANDS IMMEDIATELY UPON DISCOVERY. THE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE ONTO PUBLIC ROADS AND PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DITCHES. 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.
 14. 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.
 15. THE SILTATION FABRIC WITH DOUBLE STAKED HAYBALES AND ORANGE SAFETY FENCING SHALL REMAIN IN PLACE UNTIL A VEGETATIVE COVER HAS BEEN ESTABLISHED.
 16. ALL CATCH BASIN SUMPS AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION.



- GENERAL NOTES**
1. ALL ELEVATIONS ARE BASED ON TOWN OF ACTON FLOOD DATA-NAS-2 NORTH MAIN STREET AT NASHOBA BROOK, TWIN 8'-7" W X 5'-11" ARCH CMP BRONZE DISC - CENTER HOSE ELEVATION=172.72
 2. ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED 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. DUG-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 AND THE ACTON RULES AND REGULATIONS FOR A FULL SERVICE RETIREMENT COMMUNITY AND ASSISTED LIVING RESIDENCE SPECIAL PERMITS.
 4. RIP RAP SHALL BE HARD DURABLE STONE, ANGULAR IN SHAPE AND BE GENERALLY WELL GRADED WITHIN A 25 LB. TO 125 LB. RANGE. RIP RAP SHALL BE PLACED OVER A 1" COARSE BANK RUN GRAVEL MATTE. RIP RAP SHOWN SCHEMATICALLY AT DRAINAGE OUTFLOWS SHALL BE PLACED FOR A 3' WIDTH AND 6' LENGTH.
 5. WETLANDS AND NASHOBA BROOK LINE APPROVED UNDER D.E.P. FILE #S 85-648 AND 85-754.
 6. ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION OR SITE CLEARING.
 7. ALL WATER PIPES, HYDRANTS, GATE VALVES AND OTHER APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACTON WATER SUPPLY DISTRICT REQUIREMENTS. ALL WATER MAINS SHALL BE CEMENT LINED DUCTILE IRON (CLD) PIPE. ALL HYDRANTS SHALL BE INSTALLED WITH ANCHOR TEES AND VALVES.
 8. ALL STUMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED FROM THE SITE.
 9. ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.
 10. ALL DRAIN PIPES SHALL BE ADS N-12.
 11. 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.
 12. 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. PROPOSED RETAINING WALLS SHALL BE DESIGNED BY OTHERS.
 14. PAVEMENT MARKINGS SHALL BE THERMAL PLASTIC.
 15. ALL TRAFFIC CONTROL SIGNS SHALL COMPLY WITH STANDARDS IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)".
 16. IMPROVEMENTS PROPOSED UNDER THE ORIGINAL SITE PLAN SUBMISSION SHOULD BE CONSTRUCTED ACCORDING TO THOSE PLANS. THE EXISTING IMPROVEMENTS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND SHOULD NOT BE CONSTRUED TO INDICATE COMPLIANCE WITH THE ORIGINAL APPROVAL.
 17. IF ANY SURVEY MARKER, SUCH AS STONEBOUNDS, DRILLHOLES, ETC., ARE DAMAGED OR DESTROYED DURING CONSTRUCTION, A REGISTERED LAND SURVEYOR MUST BE HIRED TO RESET THE MONUMENTS AND CERTIFY NEW LOCATION.
 18. CONTRACTOR SHALL HAVE A SURVEYOR MARK THE EDGE OF THE MAIN STREET RIGHT OF WAY IN FRONT OF THE LOT OWNED BY BENNETT PRIOR TO CONSTRUCTION OF SIDEWALK.



REVISION NO.	DATE
16	MARCH 23, 2010
15	JUNE 15, 2008
14	JANUARY 30, 2008
13	MAY 5, 2005
12	FEBRUARY 5, 2003
11	OCTOBER 30, 2002
10	JULY 13, 2001
9	JUNE 28, 2001
8	MARCH 22, 2001
7	FEBRUARY 16, 2001
6	NOVEMBER 15, 2000
5	OCTOBER 27, 2000
4	AUGUST 10, 1999
3	JUNE 25, 1999
2	FEBRUARY 12, 1999
1	JANUARY 28, 1999

FULL SERVICE RETIREMENT COMMUNITY ACTON, MASS.

DETAIL SHEET

FOR: ACTON ASSISTED LIVING, LLC.
SCALE: 1"=40' DATE: NOVEMBER 10, 1998

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

0 20 40 80 160 FEET

