GENERAL NOTES

1. ELEVATIONS REFER TO NGVD OF 1929. STARTING BENCHMARK: U.S.G.S. BENCH MARK 23-F. ABOUT 1/2 MI WEST OF SOUTH ACTON DEPOT ON THE B&M RAILROAD (FITCHBURG DIVISION), 13.2 FT SOUTH OF SOUTH RAIL; 42.0 FT SE OF CENTER OF MARTIN ST; 20.3 FT NE OF NW CORNER OF CONCRETE DRIVE. ELEV.=205.72 FT.
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. 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 4' WIDTH AND 6' LENGTH. RIP RAP SHALL BE PLACED OVER MIRAFI (OR APPROVED EQUAL) FILTER FABRIC.
5. ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION OR SITE CLEARING.
6. ALL WATER PIPES, HYDRANTS, GATE VALVES AND OTHER APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACTON WATER SUPPLY DISTRICT REQUIREMENTS.
7. ALL STUMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED
8. ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.
9. ALL DRAIN PIPES SHALL BE ADS N-12 UNLESS OTHERWISE SHOWN.
10. 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.
11. SEWER PIPE WITHIN 10' OF THE BUILDINGS SHALL BE SCH 40 PVC. ALL OTHER SEWER PIPE MAY BE SDR-35 PVC.
12. 1/4 C.Y. THRUST BLOCKS ARE TO BE INSTALLED AT BENDS IN SEWER FORCE
13. CONSTRCUTION SHALL BE IN ACCORDANCE WITH 521 CMR ARCHITECTURAL ACCESS BOARD REGULATIONS. ALL PROPOSED SIDEWALKS SHALL HAVE A MAX. CROSS SLOPE OF 2%. THE PROPOSED HANDICAP PARKING SPOT AND ADJACENT STRIPED AREA SHALL HAVE A MAX. SLOPE OF 2% IN ALL DIRECTIONS. A HANDICAP ACCESSIBLE ROUTE SHALL BE PROVIDED BETWEEN THE PROPOSED HANDICAP SPACE AND PROPOSED BUILDING #1. THIS ROUTE SHALL HAVE A MAX. RUNNING SLOPE OF 5% AND A MAXIMUM CROSS SLOPE OF 2%.

EROSION AND SEDIMENTATION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ON THE SITE.
2. HAYBALES 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 WATER QUALITY SWALES SHALL BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT AND SHALL BE USED AS A SEDIMENT BASIN. THE DRAINAGE SYSTEM SHALL ALSO BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT IN ORDER TO DIRECT RUNOFF AND SEDIMENT FOR TREATMENT. THE BMP'S SHALL BE PROPERLY CLEANED AND GRADED TO MINIMIZE THE AMOUNT OF SEDIMENT REMAINING IN IT AFTER THE SITE IS STABILIZED.
5. THE CATCH BASIN GRATES 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. THE CATCH BASIN SUMP, SEDIMENT AND OIL SEPARATOR, AND WATER QUALITY SWALES SHALL BE CLEANED FOLLOWING COMPLETION OF CONSTRUCTION AND ANNUALLY THEREAFTER.
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. SLOPES STEEPER THAN 2:1 SHALL BE RIP RAPPED.
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 4" OF LOAM AND BE SEEDED TO PREVENT EROSION.
9. THE HAYBALES 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.

INSPECTION/MAINTAINENCE:

13. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE INTO THE WETLANDS IMMEDIATELY UPON DISCOVERY.
14. THE DEVELOPER 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.
15. 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.
16. 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.
17. THE HAYBALES SHALL REMAIN IN PLACE UNTIL A VEGETATIVE COVER HAS BEEN ESTABLISHED.
18. THE CATCH BASIN SUMP, SEDIMENT AND OIL SEPARATOR, AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION.

RECEIVED
FEB 21 2008
ACTON BOARD OF HEALTH

4 HIGH STREET SITE PLAN

ACTON, MASSACHUSETTS

GRADING PLAN

FOR: FAULKNER MILL REALTY, LLC

SCALE: 1"=20' APRIL 4, 2007

REV: OCTOBER 18, 2007

STAMSKI AND MCNARY, INC.
80 HARRIS STREET ACTON, MASSACHUSETTS
(978) 263-8585
ENGINEERING – PLANNING – SURVEYING

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(3296ASITEE.DWG) SHEET 2 OF 5 SM-3296A

COMMONWEALTH OF MASSACHUSETTS JOSEPH MARCH CIVIL #40473 REGISTERED PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS WILLIAM F. McNARY No. 30753 PROFESSIONAL LAND SURVEYOR