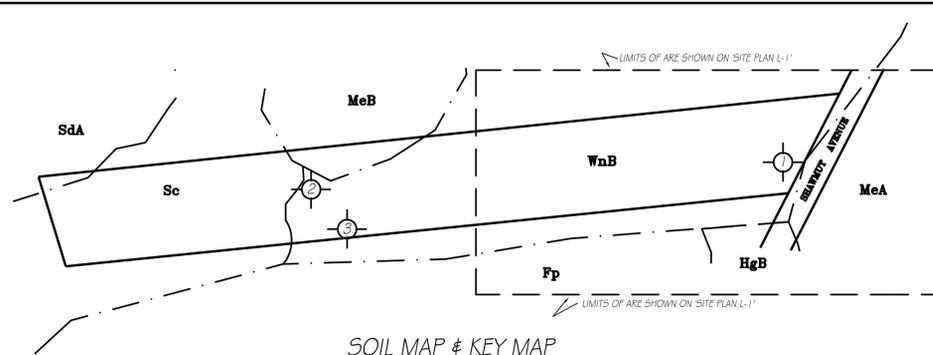


LOCUS MAP  
SCALE: 1" = 2000 FT.



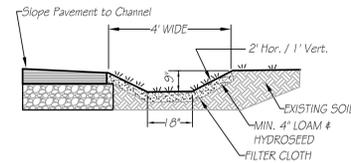
SOIL MAP & KEY MAP  
SCALE: 1" = 240 FT.

SOIL LEGEND: WnB = Windsor Association, H5G A  
Sc = Scarborough Association, H5G D  
MeA & MeB = Memmac Association, H5G A  
HgB = Hinckley Association, H5G A  
Fp = Freetown Association, H5G D  
SdA = Sudbury Association, H5G B

SOIL LOG

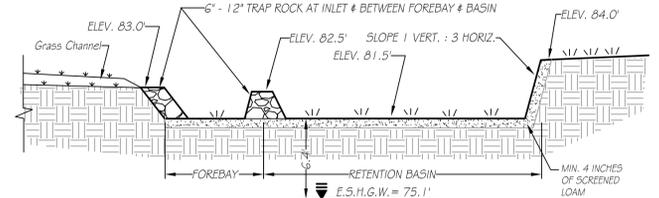
T.P. #	Soil Type	Depth (ft)	Moisture (%)
1	A' SANDY LOAM	0" - 4"	84.1'
	10 YR 3/1		83.8'
	B' LOAMY SAND	4" - 16"	82.8'
	10 YR 5/6		
	C' CRS. SAND	108" - 120"	75.1'
	2.5 Y 6/3		74.1'

SOIL EVALUATION CONDUCTED ON FEB. 23, 2016  
BY CHARON ASSOCIATES, INC., SOIL EVALUATOR NO. 5E 366.

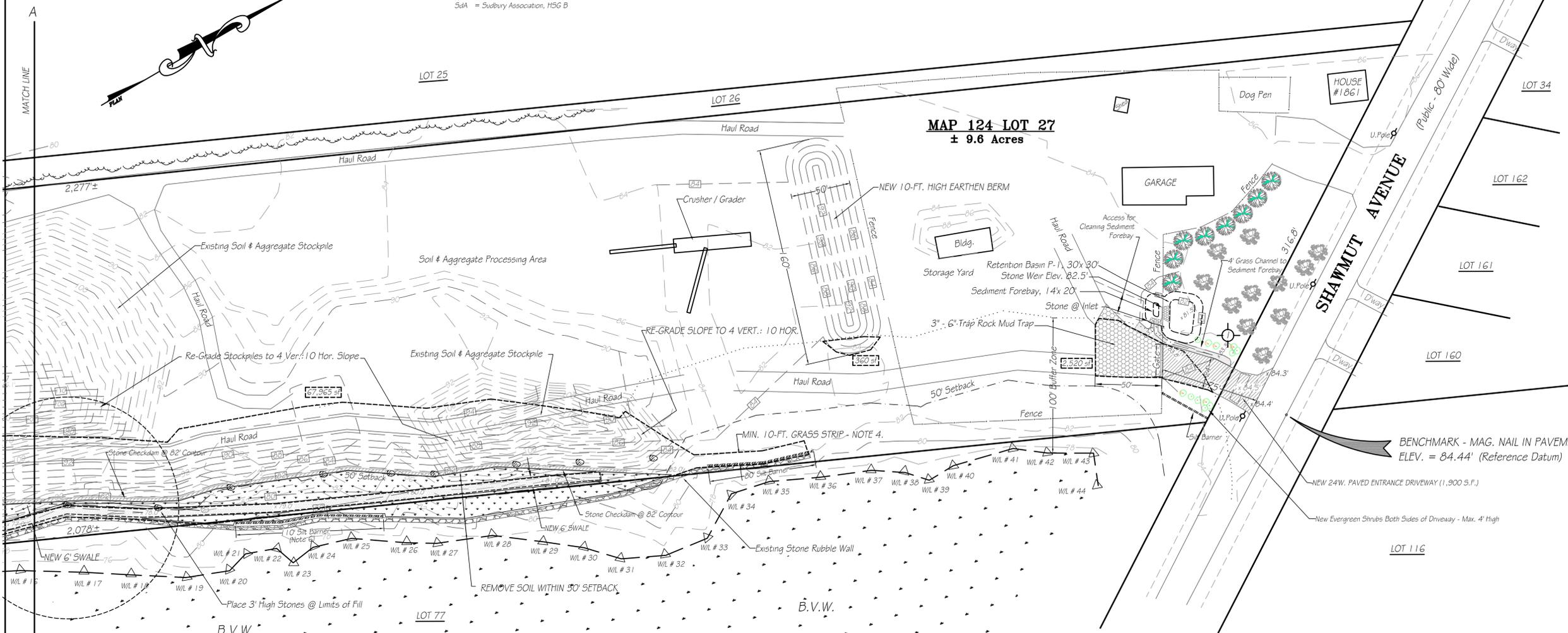


GRASS CHANNEL SECTION  
NOT TO SCALE

NOTES: 1. GRASS SEED SHALL BE AS SPECIFIED IN GENERAL NOTES #4, PLACED AT THE SPECIFIED RATE PER 1000 SQUARE FEET. GRASS SEED SHALL BE PROPERLY FERTILIZED AND WATERED WITH UNIFORM COVERAGE TO KEEP THE SEEDED AREAS MOIST UNTIL GRASS IS WELL ESTABLISHED.



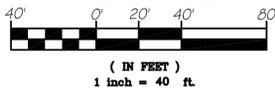
SECTION THRU BASIN P-1  
NOT TO SCALE



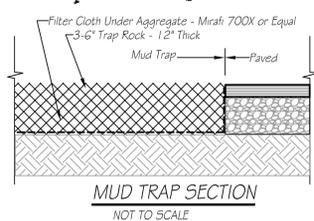
SITE PLAN

SCALE: 1" = 40 FT.

GRAPHIC SCALE



( IN FEET )  
1 inch = 40 ft.



MUD TRAP SECTION  
NOT TO SCALE

NOTE: THE ENTRANCE MUD TRAP & DUST CONTROL ZONE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO SHAWMUT AVENUE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR COMPLETE REPLACEMENT OF STONE. TRAP ROCK SHALL CONFORM TO MASSDOT SPECIFICATION M2.02.4 FOR MODIFIED ROCKFILL CONSISTING OF HARD, DURABLE ANGULAR SHAPED STONES WHICH ARE THE PRODUCT OF THE PRIMARY CRUSHING OF A STONE CRUSHER, ROUNDED STONE, SANDSTONE OR OTHER SOFT STONE, OR RELATIVELY THIN SLABS ARE NOT ACCEPTABLE.

GENERAL NOTES:

- THIS PARCEL IS SHOWN AS LOT 27 ON ASSESSORS MAP 124.
- THE SCOPE OF WORK IS COMPRISED OF: (A) COMPLETION OF WORK UNDER PREVIOUSLY-APPROVED PROJECT NO. SE 49-294 TO REMOVE STOCKPILED MATERIAL WITHIN 50 FT. OF THE LIMITS OF BORDERING WETLANDS AND TO COLLECT STORM RUN-OFF AND CONDUCT IT TO A RETENTION POND AT THE REAR OF THE SITE; AND (B) CONSTRUCTION OF SITE IMPROVEMENTS AT THE FRONT OF THE SITE TO MITIGATE SOUND FROM AGGREGATE CRUSHING AND GRADING OPERATIONS AND CONTROL DUST FROM VEHICLES ENTERING THE PUBLIC ROADWAY.
- A PORTION OF THE SUBJECT PARCEL LIES WITHIN A SPECIAL FLOOD HAZARD AREA (F.E.M.A. ZONE A) AS DELINEATED ON F.E.M.A. COMMUNITY PANEL 25005C0387F DATED JULY 7, 2009.
- INSTALL LOAM AND SEED TO PROVIDE A GRASS STRIP BETWEEN THE DRAINAGE SWALE AND THE EXISTING STONE RUBBLE WALL AND FROM THE DRAINAGE SWALE TO THE CHECK DAM AT 82' CONTOUR. SEED MIX SHALL CONTAIN 50% ANNUAL RYEGRASS & 50% PERENNIAL RYEGRASS APPLIED AT 50 LB. PER ACRE SEEDING RATE, EQUAL TO QUICK EROSION CONTROL COVER MIX BY ERNST SEEDS.
- THE LIMIT OF DISTURBANCE INDICATES THE EXTENT OF ALTERATION WITHIN THE BUFFER ZONE OF WETLANDS. TOTAL AREA OF ALTERATION = 63,849 S.F.
- INSTALL SILTATION CONTROL BARRIER PRIOR TO START OF WORK AT LOCATIONS WHERE DISTURBANCE OCCURS WITHIN 25 FT. OF WETLANDS. INSTALL SILTATION CONTROL BARRIER ON UPHILL SIDES OF GRASS STRIPS AFTER RE-GRADING. SILTATION CONTROL SHALL REMAIN IN PLACE AND BE PERMITTED TO MULCH DOWN IN PLACE.



PLAN OF SITE IMPROVEMENTS  
PREPARED FOR  
**ANTHONY R. DeCOSTA**  
dba A-1 ASPHALT CO.  
1861 SHAWMUT AVE  
NEW BEDFORD, MASS.

CAI Charon Associates, Inc.  
Consulting Engineers  
323 Neck Road - Rochester, MA 02770  
Tel: 508-763-8362 Fax: 508-763-9582

SCALE: AS NOTED  
DATE: FEBRUARY 25, 2016  
REV. 1: MARCH 10, 2016 - Repl'n. Area  
REV. 2: APRIL 26, 2016  
REV. 3: MAY 16, 2016

DWG. NO.  
L-1

- LEGEND:
- EXISTING CONTOURS: ---
  - PROPOSED CONTOURS: - - -
  - EDGE OF WETLANDS: ---
  - DELIMITATION FLAG: WL # 17, WL # 18
  - 100-FT. BUFFER ZONE: - - - - -
  - F.E.M.A. FLOOD ZONE: ---
  - LIMIT OF DISTURBANCE WITHIN BUFFER ZONE & AREA: - - - - -
  - SPOT ELEVATION: x 79.0'
  - TEST PIT LOCATION: [Symbol]