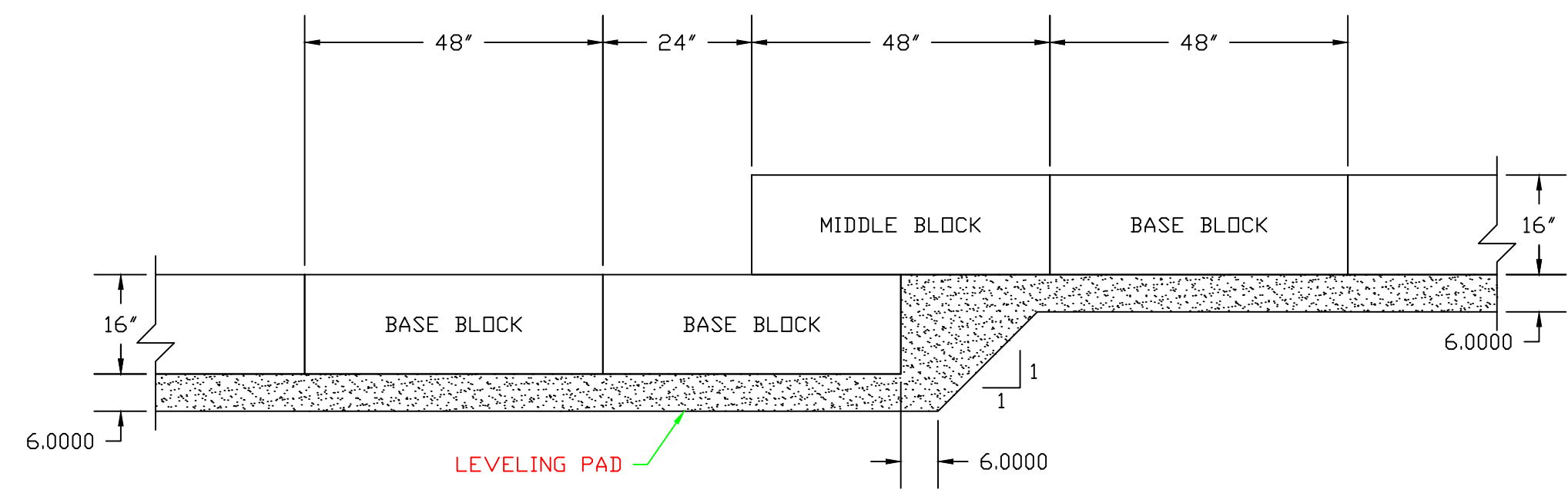


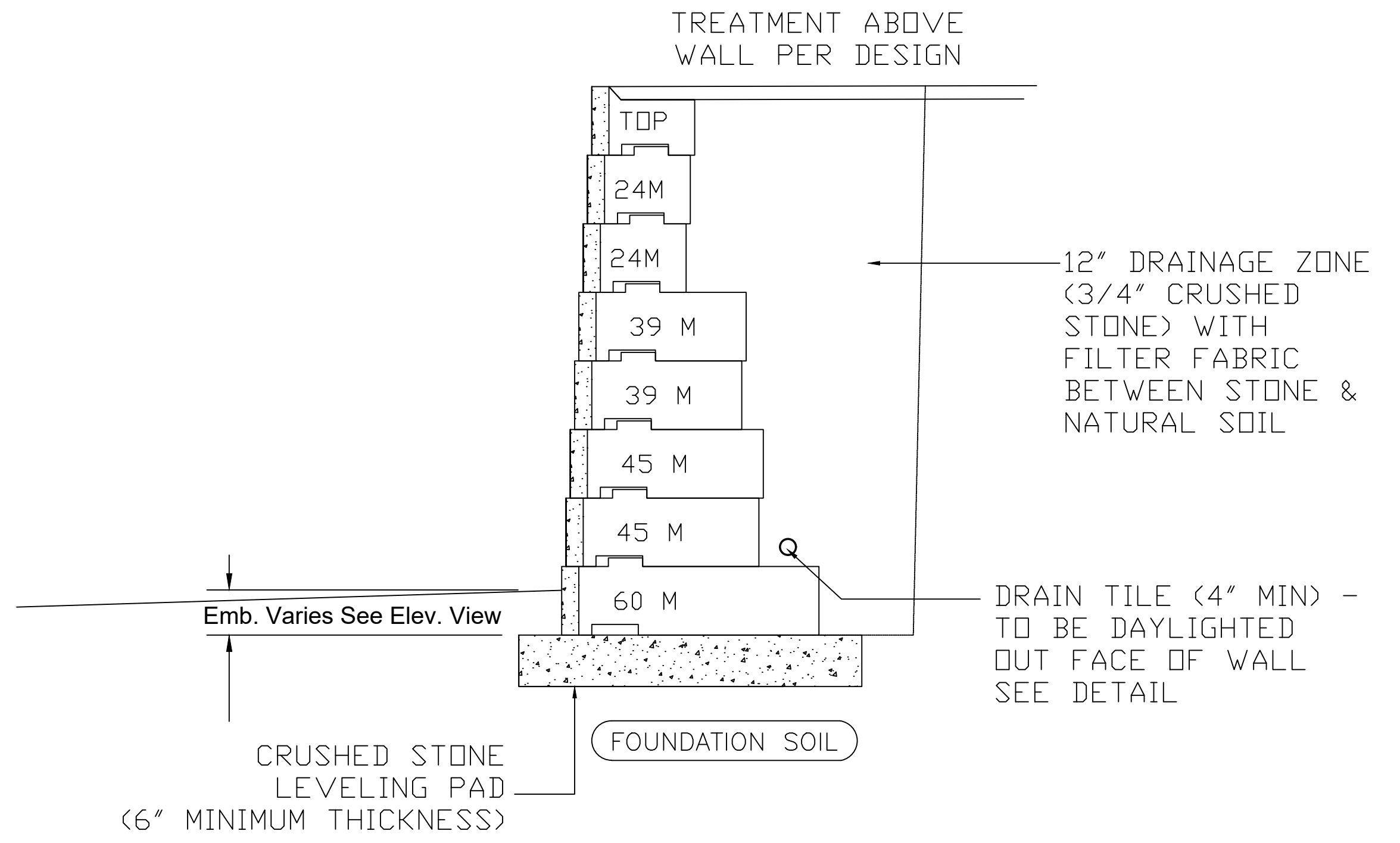
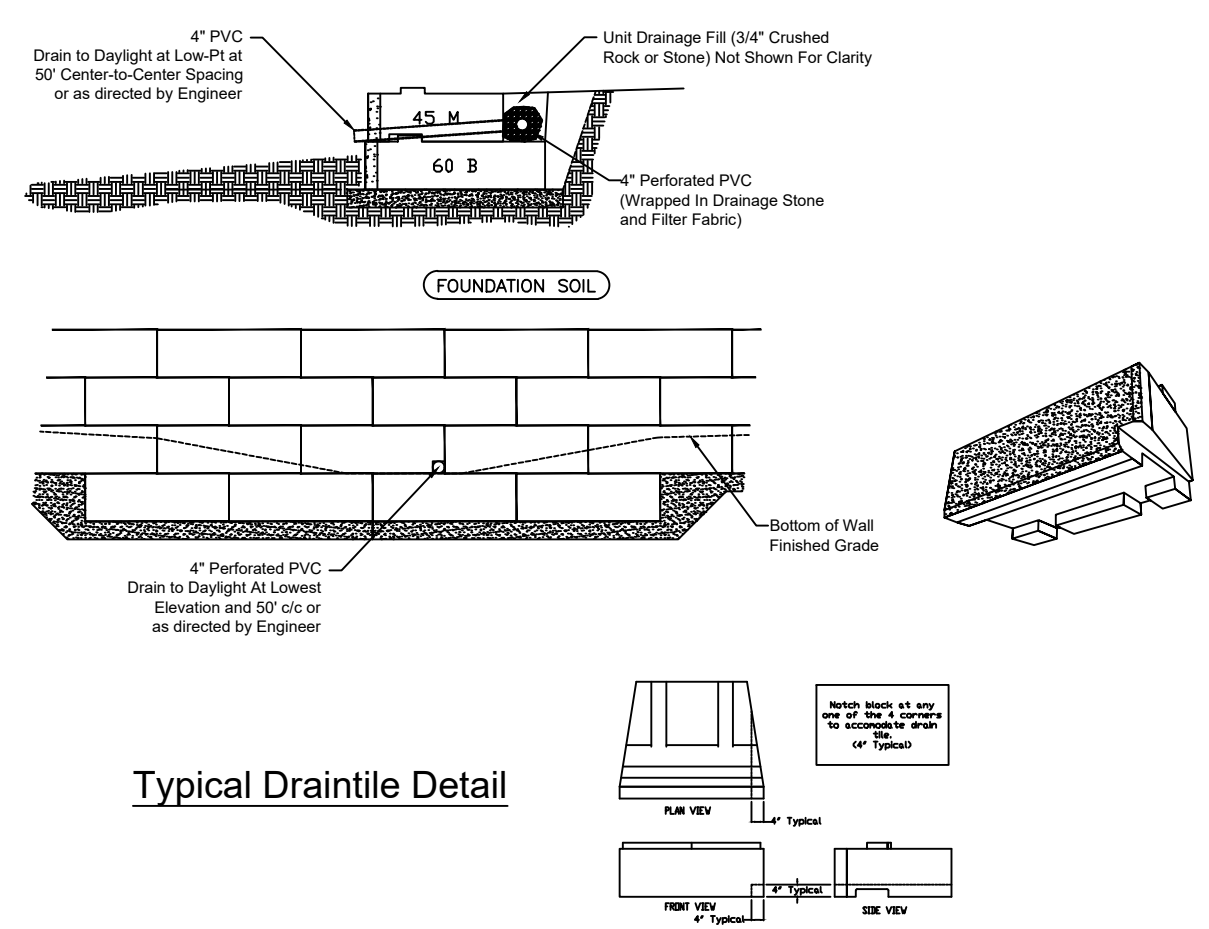
RETAINING WALL SECTION  
ELEVATION VIEW  
FACING FRONT OF WALL  
SCALE: 1' = 10'



**WALL SUMMARY**

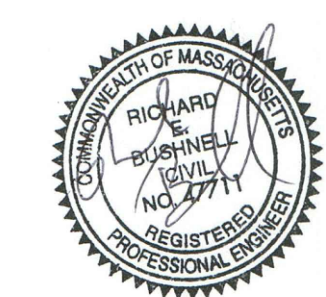
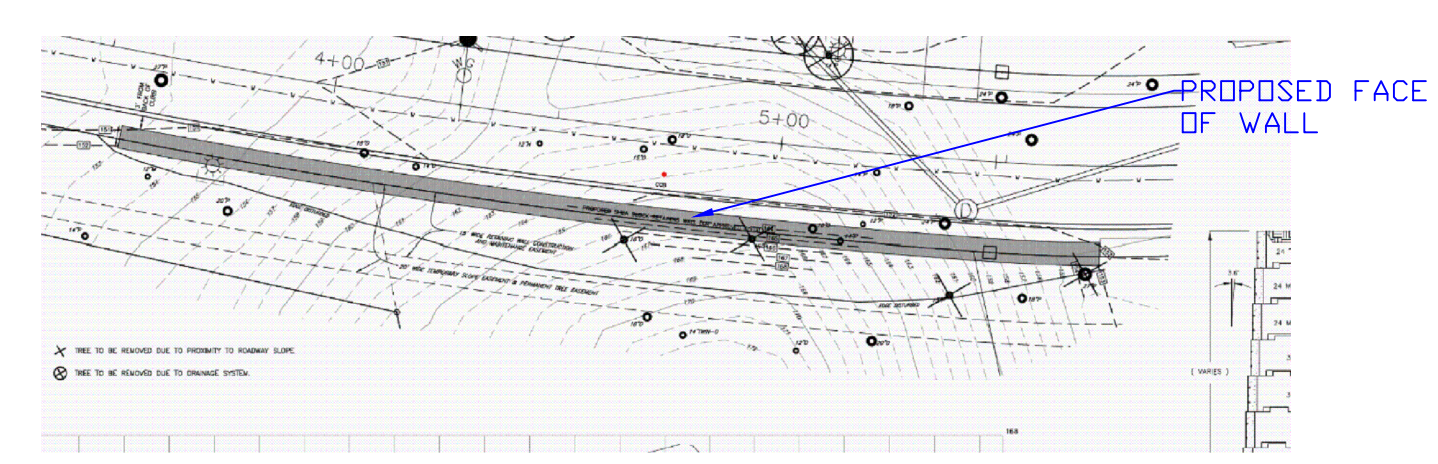
TOP BLOCK - 44 blks  
 TCR BLOCK - 10 blks  
 TCL BLOCK - 9 blks  
 1/2 24 FULL BLOCK - 1 blk  
 24 FULL BLOCK - 81 blks  
 24 BASE BLOCK - 7 blks  
 39 FULL BLOCK - 78 blks  
 39 BASE BLOCK - 9 blks  
 45 FULL BLOCK - 62 blks  
 45 BASE BLOCK - 8 blks  
 60 FULL BLOCK - 54 blks  
 72 FULL BLOCK - 21 blks

TOTAL SQ FT - 2,094.69 SQ FT



TYPICAL GRAVITY WALL SECTION  
NTS

- NOTES:
- RETAINING WALL TO BE CONSTRUCTED TO LINE AND GRADE ILLUSTRATED ON THE PLAN PREPARED BY HAYES ENGINEERING, INC. FOR VALLIS WAY - LYNNFIELD, MASSACHUSETTS DATED MARCH 24, 2023.
  - EXCAVATION LIMITS FOR INSTALLATION OF THE RETAINING WALL SHALL CONFORM TO OSHA STANDARDS. CONTRACTOR IS RESPONSIBLE FOR CLASSIFICATION OF SOIL IN ACCORDANCE WITH OSHA STANDARDS AND MAINTAINING APPROPRIATE SLOPE LAYBACK REQUIREMENTS. ADDITIONALLY, CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF PROPERTY LINE BOUNDARIES AND OBTAINING APPROPRIATE PERMITS OR EASEMENTS AS NECESSARY TO COMPLETE INSTALLATION OF THE RETAINING WALL. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE BEARING AREA FOR THE EXISTING STRUCTURE AND PROVIDING ANY SUPPORT REQUIRED.
  - BACKFILL BEHIND WALL TO BE FREE-DRAINING BACKFILL SHALL BE WELL-GRADED, COMPACTIBLE AGGREGATE MEETING THE FOLLOWING GRADATION 3-INCH MAXIMUM PARTICLE SIZE, 50-85% PASSING #4 SIEVE, 0-8% PASSING #200 SIEVE COMPACTED TO 95% OF STANDARD PROCTOR.
  - UNIT DRAINAGE FILL TO CONSIST OF 3/4" CRUSHED STONE, PLACE GEOTEXTILE FABRIC, SUCH AS MIRAFI 140N OR EQUAL, BETWEEN BACKFILL AND NATURAL SOIL.
  - SUBGRADE UNDERLYING LEVELING PAD SHALL CONSIST OF FIRM, DRY, UNDISTURBED NATURAL SOILS OR IMPROVED SUBGRADE OR COMPACTED STRUCTURAL FILL PER PROJECT SPECIFICATIONS.
  - RETAINING WALL SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - FOUNDATION DRAIN TO DAYLIGHT AT LOW-POINT OF WALL OR CONNECT TO A CLOSED DRAINAGE SYSTEM. WALL BLOCK TO BE CUT OR CORED IN FIELD TO ALLOW FOR DRAIN PIPE TO EXTEND THROUGH FACE OF WALL. SEE DETAIL PROVIDED HEREON.
  - FENCE/GUARDRAIL IS TO BE INSTALLED WHERE REQUIRED BY CODE OR PROJECT PLANS. FENCE/GUARDRAIL TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ACTUAL DESIGN OF FENCE/GUARDRAIL BY OTHERS.
  - IF SITE CONDITIONS ARE DIFFERENT THAN THOSE ASSUMED FOR DESIGN, CIVIL CONNECTION SHOULD BE NOTIFIED AND THE VALIDITY OF THE DESIGN VERIFIED.
  - CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL EROSION CONTROL MEASURES REQUIRED BY CODE - CC IS NOT RESPONSIBLE FOR EROSION CONTROL MEASURES OR APPLICATION OF FINISH SLOPE TREATMENT.



RETAINING WALL CONSTRUCTION PLAN  
RECON RETAINING WALL  
11 WOODS EDGE  
MEDFORD, MASSACHUSETTS

DATE:	REVISIONS:	DATE:	REVISIONS:	DATE:	DRAWN BY
				8/169/23	R. BUSHNELL, P. E.
				PROJ. NUMBER	CHECKED BY
				23-147	R. BUSHNELL, P. E.
SHEET 1 OF 1		PREPARED FOR: E.F. SHEA CONCRETE AMESBURY, MASSACHUSETTS		PREPARED BY: CIVIL CONNECTION, LLC. 38 EDWARDS DRIVE, GILMANTON, NH 03837 TEL: (855) 393-9842	