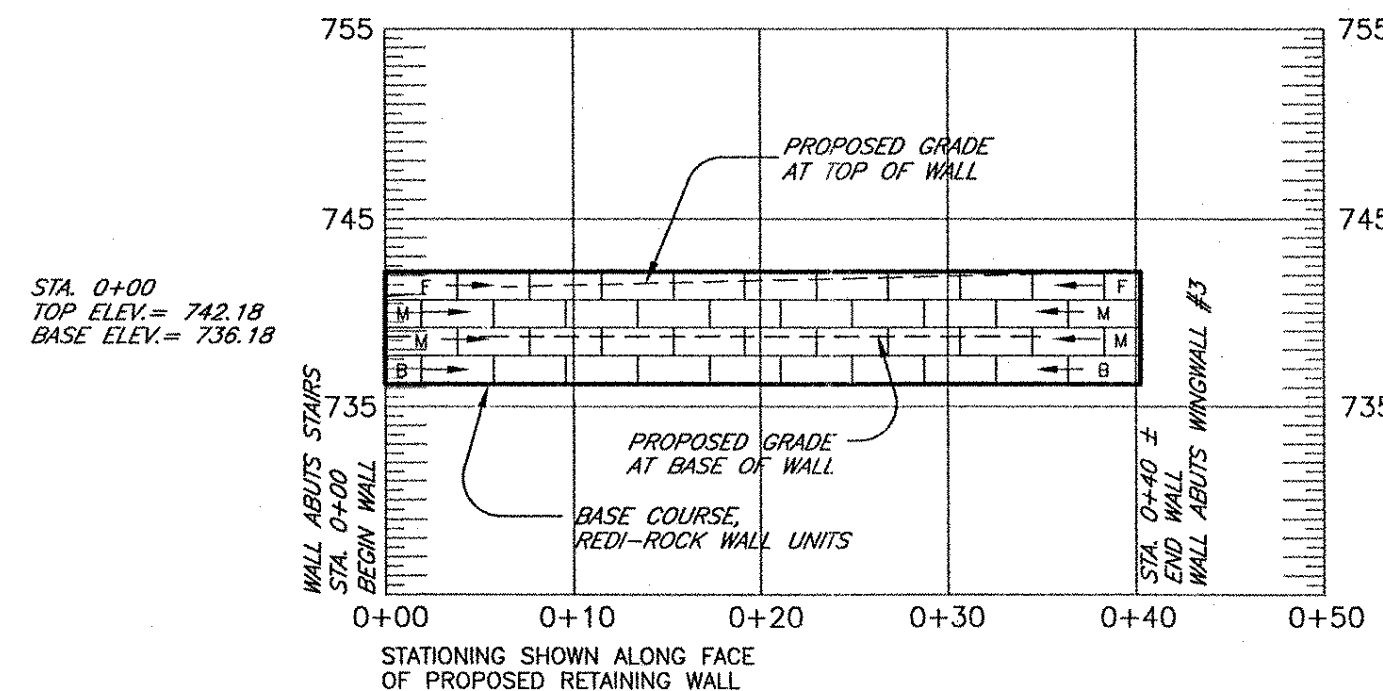


NOTE: IF THE FIELD CONDITIONS INDICATE THE GRADE AT THE BASE AND/OR TOP OF THE WALL TO BE DIFFERENT FROM THAT SHOWN ON THESE PLANS, THE DESIGN ENGINEER SHALL BE CONTACTED TO VERIFY CHANGES TO THE WALL BASE COURSE AND/OR TOP OF WALL ELEVATION.



WALL FACE DRAWING

SCALE: 1" = 10'

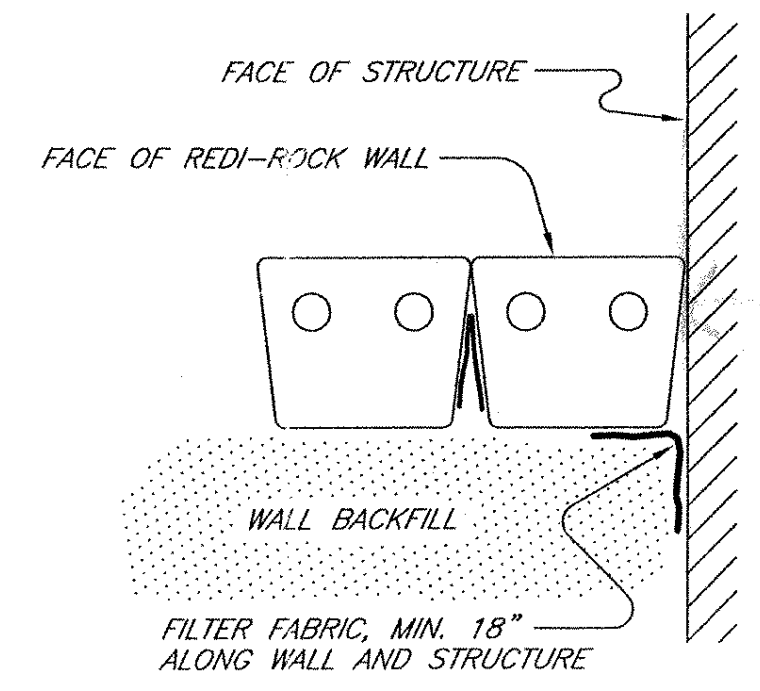
LEGEND

- F FREESTANDING BLOCK
- M MIDDLE BLOCK
- B BOTTOM BLOCK

NOTES:

1. CARE SHOULD BE TAKEN TO REMOVE ALL ORGANIC MATERIAL FROM THE BASE EXCAVATION FOR THE RETAINING WALL.
 2. ENDS OF THE RETAINING WALLS SHALL BE BLENDED INTO THE PROPOSED/EXISTING GRADE IN A MANNER SATISFACTORY TO THE OWNER'S SITE REPRESENTATIVE. AT THE ENDS OF A WALL WHERE BLENDING TAKES PLACE, THE ISSUE IS NOT A STRUCTURAL FACTOR BUT AN AESTHETIC FACTOR AND THE OWNER'S SITE REPRESENTATIVE IS QUALIFIED TO MAKE THIS JUDGEMENT.
 3. IF THE PERFORATED WALL DRAIN IS TO BE CARRIED UNDER THE WALL TO OUTLET, IT SHALL BE CARRIED DOWNSLOPE ENOUGH DISTANCE TO ALLOW FOR A PROPER DRAINING SLOPE (MIN. 1/4" PER FOOT FROM WALL TO DAYLIGHT) OR TIED TO A CLOSED DRAINAGE SYSTEM.
- DRAIN LINES (4" HDPE) WHICH PASS UNDER THE WALL BASE SHOULD BE CENTERED UNDER THE BASE BLOCK. THE PIPE TRENCH SHALL BE MINIMIZED SO THAT THE BASE BLOCK ACTS AS A LINTEL OVER THE PIPE AND TRENCH.

WHERE THE WALL ABUTS A STRUCTURE, A FILTER FABRIC (MIRAFI 140N, OR EQUAL) SHALL BE PLACED VERTICALLY ALONG THE SEAM TO PREVENT MIGRATION OF SOILS BETWEEN THE WALL BLOCK AND THE STRUCTURE. THE FABRIC SHOULD EXTEND AT LEAST 18" ALONG THE STRUCTURE AND 18" ALONG THE REAR OF THE WALL BLOCK.



DETAIL WALL ABUTTING STRUCTURE

(NOT TO SCALE)

RECEIVED
 CK'D BY: _____ OK'D BY: _____
 JUN 19 2007
 RESUBMIT: APPROVED:
 BY: *WJ* DATE: 6/19/07



NOTE: THIS DRAWING WAS PREPARED FOR USE WITH REDI-ROCK (TM) RETAINING WALL SYSTEMS. CONTACT REDI-ROCK WALLS OF NEW ENGLAND AT (603) 863-1000.

SOUHEGAN VALLEY ENGINEERING, INC.		
CIVIL ENGINEERING CONSULTANTS 434 LEAR HILL ROAD TEL: (603) 863-5454 Est. 1990	SITE DESIGN SPECIALISTS NEWPORT(UNITY), NEW HAMPSHIRE 03773 FAX: (603) 863-3629 Available On The Web At www.SVEngineering.com	
CLIENT:	REDI-ROCK WALLS OF NEW ENGLAND 8 REEDS MILL ROAD, NEWPORT, NH 03773	
PROJECT:	BARTON BRIDGE - BRO 1449 (29) BARTON, VT	
SHEET TITLE:	RETAINING WALL DESIGN SHEET 2	
DATE: JUNE 6, 2007	SCALE: AS SHOWN	PROJECT No.: 07-332

SHEET 2 OF 2

086 RW