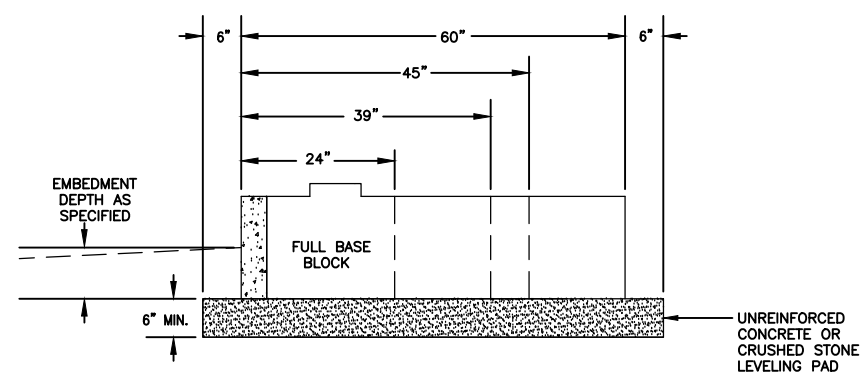
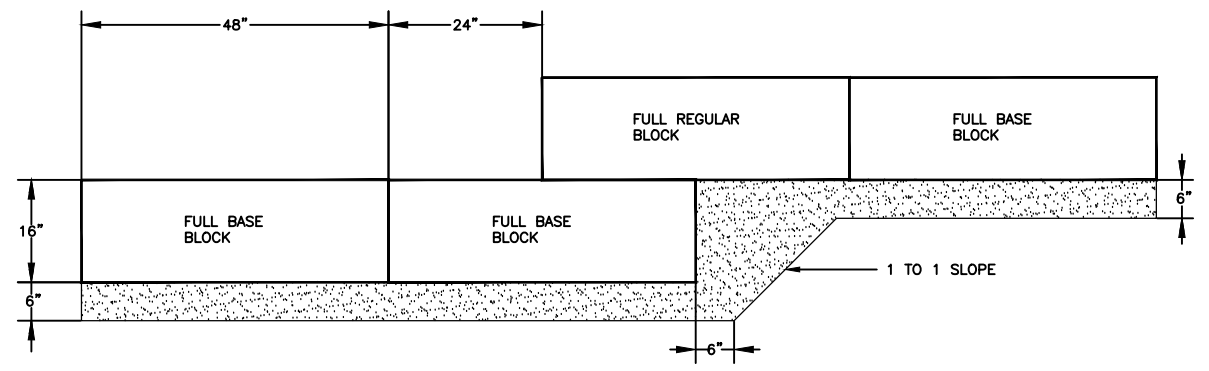


DESCRIPTION	REVISIONS	DATE



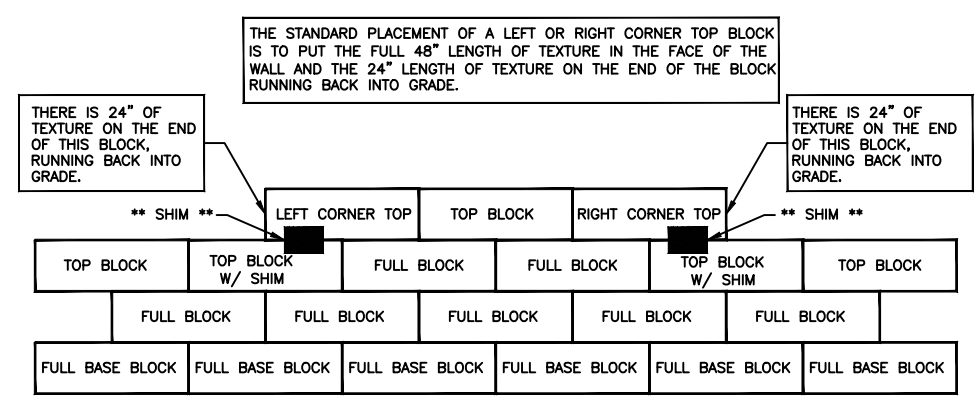
- NOTES:
- LEVELING PAD SHOULD BE AS SPECIFIED BY THE DESIGN ENGINEER IN THE PROJECT PLAN SET.
 - THE WIDTH OF THE LEVELING PAD MUST EXTEND 6" (MINIMUM) IN FRONT AND 6" (MINIMUM) IN BACK OF THE BASE BLOCK. AS A RESULT, THE TYPICAL WIDTH OF LEVELING PAD WOULD BE:
 24" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 36"
 39" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 51"
 45" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 57"
 60" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 72"
 - SET THE BASE BLOCK AND CHECK FOR LEVEL FROM FRONT TO BACK.
 - COMPACTION TO THE SPECIFIED EMBEDMENT DEPTH SHALL BE DONE IN FRONT OF THE BASE BLOCK BEFORE COMPACTION IS DONE BEHIND THE BASE BLOCK. THIS REDUCES THE CHANCE THAT COMPACTION BEHIND THE BASE BLOCK WILL ROLL THE BASE BLOCK FORWARD.
 - SEE BLOCK SPECIFICATION & INSTALLATION INSTRUCTIONS FOR MORE DETAILS.

TYPICAL BASE BLOCK PLACEMENT
Not To Scale



NOTE: BLOCK MUST BE PLACED ON A MINIMUM OF 6" OF CRUSHED STONE (GENERALLY 3/4" DOWN OR CLASS 5) OR LEAN CONCRETE AS SPECIFIED IN THE SITE SPECIFIC WALL PLAN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER. GENERALLY THE BASE MATERIAL MUST BE COMPACTED TO 95 PERCENT OF STANDARD PROCTOR.

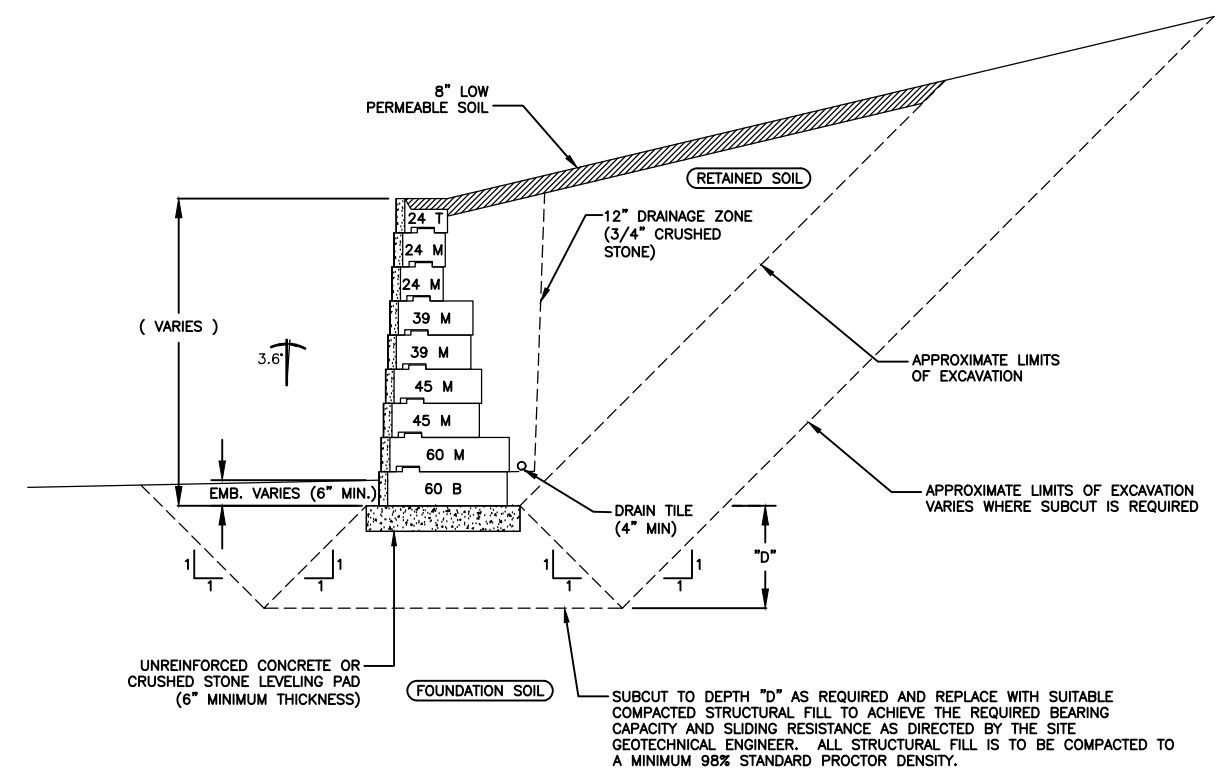
TYPICAL BASE ROW STEP UP
Not To Scale



** NOTE: A CONCRETE "SHIM" MUST BE PLACED BETWEEN THE TOP BLOCK AND A LEFT OR RIGHT CORNER TOP BLOCK AT EACH POINT IN THE WALL WHERE THE TOP OF THE WALL STEPS UP. USE A STANDARD CONCRETE MASONRY UNIT (CMU) FOR THE SHIM. THESE ARE GENERALLY AVAILABLE AT A LUMBER YARD, READY MIX PLANT OR MASONRY BLOCK PLANT. THE THICKNESS OF THE "SHIM" SHOULD BE 7 1/2" (YOU MAY NEED TO USE A CHOP SAW TO CUT 1/2" OFF AN 8" CMU). THE SHIM SHOULD BE GLUED TO BOTH THE TOP BLOCK ON WHICH IT IS PLACED AND ALSO TO THE LEFT OR RIGHT CORNER TOP BLOCK THAT IS PLACED ON TOP OF THE SHIM (PL PREMIUM IS THE RECOMMENDED CONCRETE ADHESIVE). ANY REMAINING VOID BETWEEN THE TOP BLOCK AND THE RIGHT CORNER TOP BLOCK SHOULD BE FILLED WITH CRUSHED STONE AND SILTS.

(FULL 48" TEXTURED FACE OF THE CORNER BLOCK (RIGHT OR LEFT) PLACED IN FACE OF THE WALL...STANDARD PLACEMENT)

TOP OF WALL STEP UP STANDARD PLACEMENT
Not To Scale



TYPICAL GRAVITY WALL CROSS SECTION
Not To Scale

DESIGN	BSF	07/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION GUY ENGINEERING SERVICES, INC. RETAINING WALL DETAILS STATE JOB NO. 29407(04) SHEET NO. R019 CREEK COUNTY BR. 181A LITTLE DEEP FORK
DRAWN	BLP	07/17	
CHECKED	PAE	07/17	
APPROVED	JRW	07/17	
SQUAD			

Friday, July 28, 2017 10:21:11 AM V:\13--850 Br. 181A Little Deep Fork Ck - Creek 3\CIV3D\PLANS\850-RETAINING WALL.dwg