

EZ BLOCK WALL

- IN HOUSE DESIGN AVAILABLE
- STANDARD FULL BLOCK WEIGHT, 2,250 LBS
- NATURAL CUT STONE FINISH
- FAST INSTALLATION WITH 8 SQ. FT. PER PIECE.

Figure 1

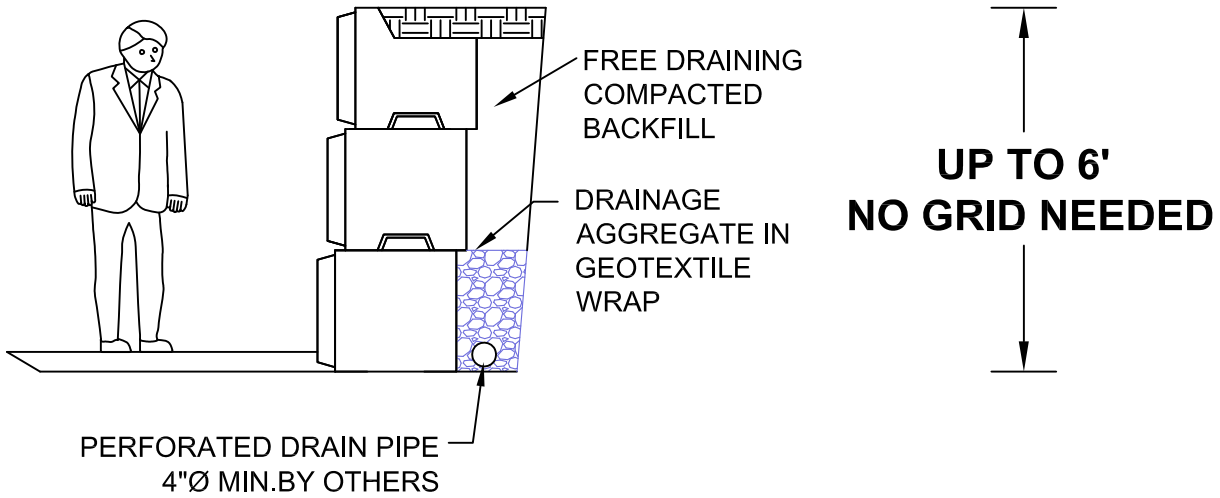
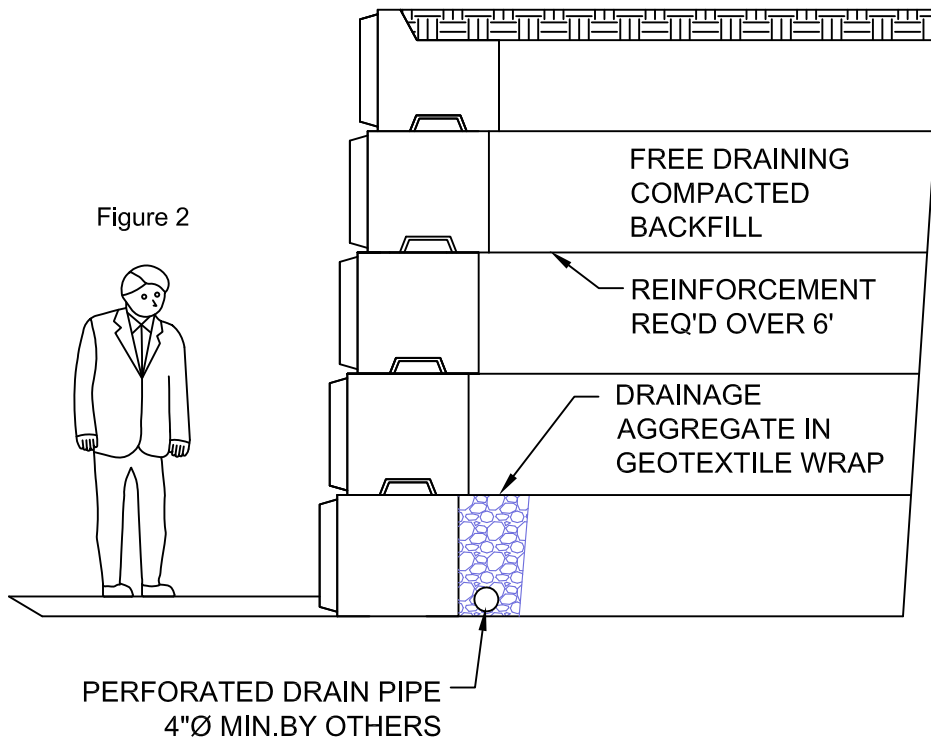
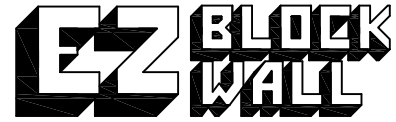


Figure 2





EZ BLOCK WALL UNITS

- TYPICAL UNITS ARE SOLID CONCRETE BLOCKS WITH NOMINAL DIMENSIONS OF 24 INCHES WIDE (TOE TO HEEL) BY 24 INCHES HIGH BY 48 INCHES LONG, WEIGHING APPROXIMATELY 2300 LBS. (ADDITIONAL UNITS OF VARYING SIZES AND SHAPES ARE USED TO FIT WALL DESIGN PARAMETERS).
- THE EXPOSED FACE OF UNITS SHALL HAVE A NATURAL CUT STONE TEXTURE WITH 3½ INCH MAX. RELIEF AND GREY CONCRETE COLOR STANDARD. OTHER TEXTURES MAY BE AVAILABLE.
- UNITS ARE STACKED IN COURSES WITH VERTICAL JOINTS STAGGERED ON EACH SUCCESSIVE COURSE AND SHALL INTERLOCK WITH LOWER COURSES.

EXCAVATION

- CONTRACTOR SHALL EXCAVATE FOR THE BASE LEVELING PAD FOUNDATION TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS. PROOF ROLL FOUNDATION AREA TO DETERMINE IF REMEDIAL WORK IS REQUIRED.
- OWNER'S ENGINEER SHALL INSPECT THE EXCAVATION AND APPROVE PRIOR TO PLACEMENT OF LEVELING PAD MATERIALS. EXCAVATED FOUNDATION MATERIAL SHALL BE EXAMINED TO ASSURE SOIL STRENGTH MEETS OR EXCEEDS ASSUMED DESIGN BEARING STRENGTH.
- IF UNSUITABLE MATERIAL IS ENCOUNTERED AT BOTTOM OF EXCAVATION, IT SHALL BE REMOVED AND REPLACED WITH SOIL MEETING THE DESIGN CRITERIA, AS DIRECTED BY THE OWNER'S ENGINEER.

BASE LEVELING PAD FOUNDATION

- LEVELING PAD MATERIAL SHALL CONSIST OF AASHTO #89 STONE, COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY PER ASTM D-698.
- LEVELING PAD MATERIALS SHALL BE PLACED TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS, TO A MINIMUM THICKNESS OF 6 INCHES A MINIMUM LATERAL WIDTH OF 12 INCHES IN FRONT AND BEHIND THE BASE EZ BLOCK WALL UNIT IS STANDARD.
- TOP OF LEVELING PAD SHALL BE LEVELED TO INSURE FULL CONTACT TO THE SURFACE OF THE UNIT.

DRAINAGE

- A SYSTEM TO COLLECT WATER FROM BEHIND THE WALL UNITS SHALL CONSIST OF PERFORATED PVC OR CORRUGATED HDPE PIPE (4"Ø MIN.) CONFORMING TO ASTM-3034 AND/OR ASTM D-1248 IN DRAINAGE AGGREGATE (1" MINUS CRUSHED STONE OR CRUSHED GRAVEL) WRAPPED WITH GEOTEXTILE FABRIC (US FABRICS ITEM #230 WOVEN MONOFILAMENT OR EQUIVALENT) IS REQUIRED.

WALL UNIT PLACEMENT

- THE FIRST COURSE OF UNITS SHALL BE PROPERLY PLACED IN FULL CONTACT WITH THE LEVELING PAD AT THE APPROPRIATE LINE AND GRADE.
- ALIGNMENT AND LEVEL OF UNITS SHALL BE CHECKED IN ALL DIRECTIONS. DO NOT LEAVE GAPS BETWEEN ADJACENT UNITS. FOLLOW LAYOUT AS PROVIDED.
- PLACE DRAINAGE BEHIND WALL UNITS. PLACE AND COMPACT REINFORCED BACKFILL BEHIND DRAINAGE. REINFORCED BACKFILL SHALL BE CLEAN SAND AND GRAVEL, CHECK WITH SITE ENGINEER FOR PROJECT SPECIFIC REQUIREMENTS.
- MAXIMUM STACKED VERTICAL HEIGHT OF WALL UNITS SHALL NOT EXCEED ONE COURSE PRIOR TO DRAINAGE AND BACKFILL PLACEMENT AND COMPACTION.