

**GENERAL CONDITIONS**

- G. C. MUST BUILD EXACTLY WHAT IS SHOWN ON STRUCTURAL DRAWINGS. ANY PROPOSED DEPARTURES FROM WHAT IS INDICATED MUST BE REVIEWED WITH THE ENGINEER PRIOR TO CONSTRUCTION. ALL UNAUTHORIZED CHANGES TO THE APPROVED DRAWINGS MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL CAREFULLY VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS PRIOR TO COMMENCEMENT OF THE WORK, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ENGINEERING AND ARCHITECTURAL DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF TEMPORARY SHORING, BRACING, OR OTHERWISE PROTECTING ANY PORTION OF THE STRUCTURE, SITE AND UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE ENGINEER IS SPECIFYING THE FINISHED CONDITION ONLY, WITHOUT ASSUMING KNOWLEDGE NOR RESPONSIBILITY FOR HOW THE CONTRACTOR WILL ACHIEVE THIS RESULT.
- FOR EXACT LOCATIONS SEE LANDSCAPE ARCHITECTURAL DRAWINGS.

**FOUNDATIONS**

- EXCAVATE TO LINES AND GRADES REQUIRED TO PROPERLY INSTALL THE FOUNDATIONS ON INORGANIC, UNDISTURBED SOIL OR CONTROLLED STRUCTURAL BACKFILL AS REQUIRED BY THE ARCHITECT. ALL EXCAVATIONS SHALL BE DRY BEFORE PLACING ANY CONCRETE.
- EXTERIOR FOOTINGS SHALL BE PLACED ON APPROVED SOIL AT A MINIMUM DEPTH OF 4 FEET, OR AS MODIFIED BY THE STRUCTURAL ENGINEER, BELOW THE LOWEST ADJACENT GROUND EXPOSED TO FREEZING.
- SOIL BEARING CAPACITY: FOOTINGS MUST BE PLACED ON SOIL WITH A MINIMUM BEARING CAPACITY OF 4000 POUNDS PER SQUARE FOOT.
- FOOTINGS MUST BE PLACED ON NATURAL GROUND. PROOFROLL GROUND PER SECTIONS.
- SEE SECTIONS FOR WALL BACKFILL SPECIFICATIONS. CONTRACTOR MAY GET GRAIN SIZE DISTRIBUTION OF ONSITE SOIL DETERMINE IF IT CONFORMS TO SPECIFICATIONS FOR BACKFILL.
- SITE DRAINAGE BY OTHERS.

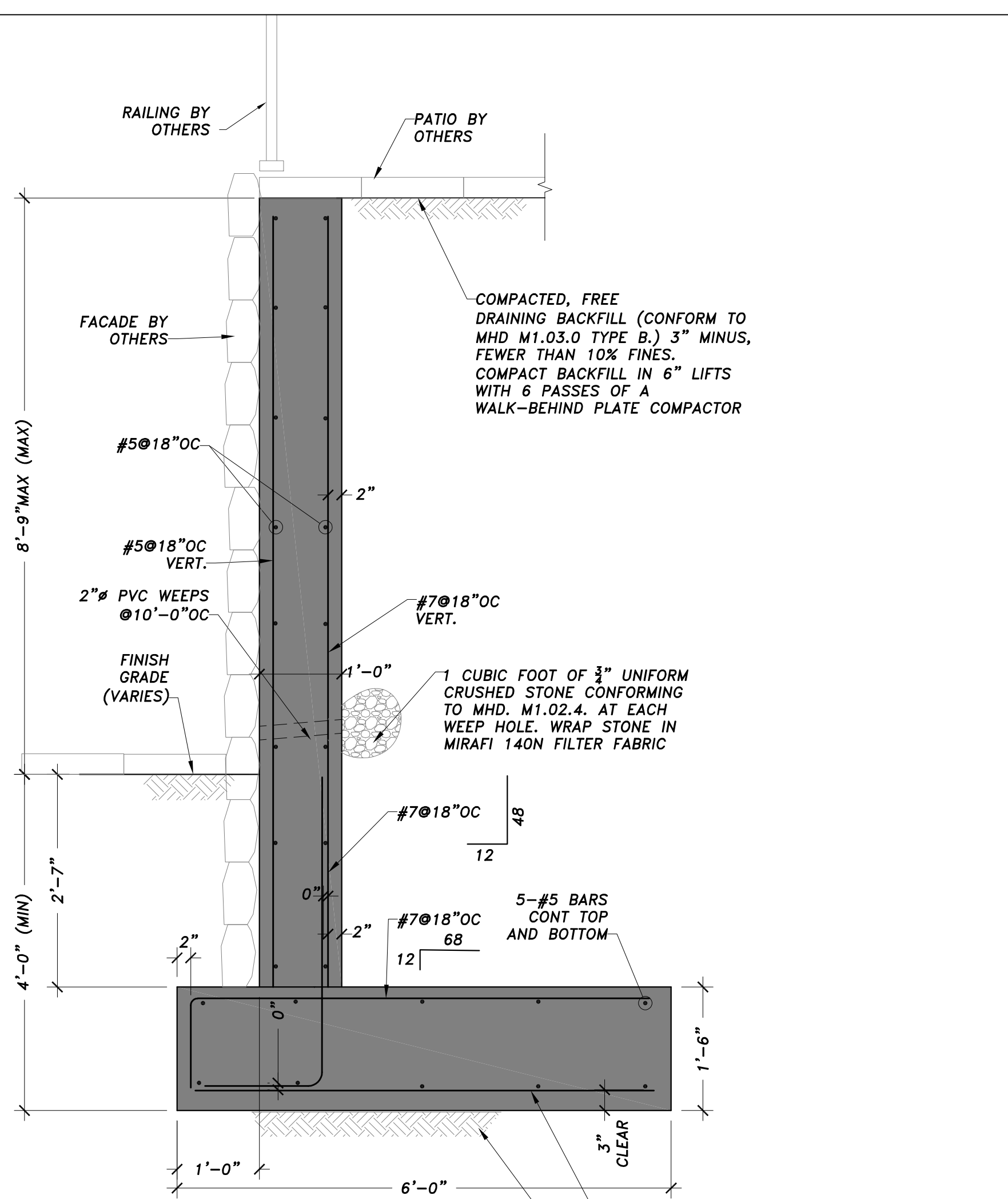
**CONCRETE**

- ALL CONCRETE WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE LATEST EDITION OF ACI-318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
- CONCRETE SHALL ACHIEVE A MINIMUM 28 DAY DESIGN STRENGTH OF 4000 PSI SLUMP AT THE POINT OF DISCHARGE FROM THE READY-MIX TRUCK SHALL BE 3-5".
- REINFORCING STEEL: TYPICAL - ASTM A615, GRADE 60. FIELD BENT - ASTM A615

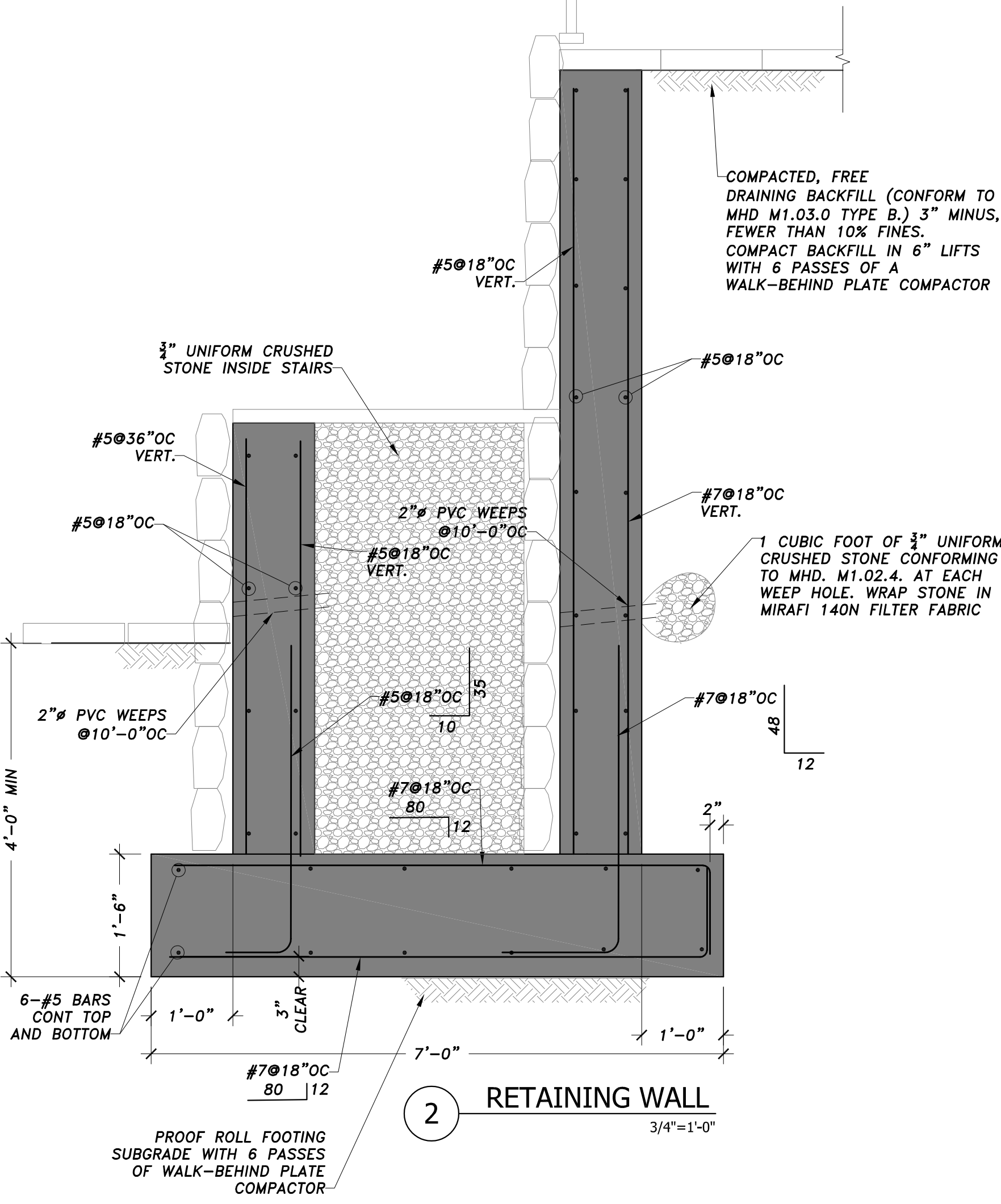
**GEOFOAM INSULATION:**

- INSULATION TO BE EPS12 GEOFOAM BLOCKS
- CUTTING AND PLACING FOAM TO STRICTLY FOLLOW MANUFACTURER'S SPECIFICATIONS.
- INSULATION TO FOLLOW SPECS SET FORTH IN ASTM D6817 (GEOFOAM)

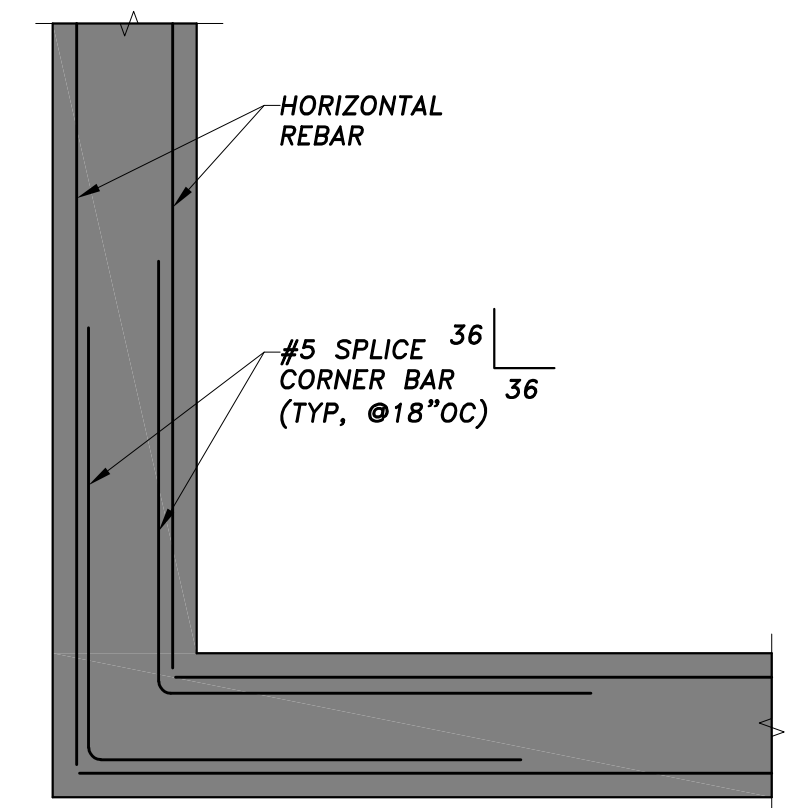
**RETAINING WALL PLAN**  
1"=5'-0"



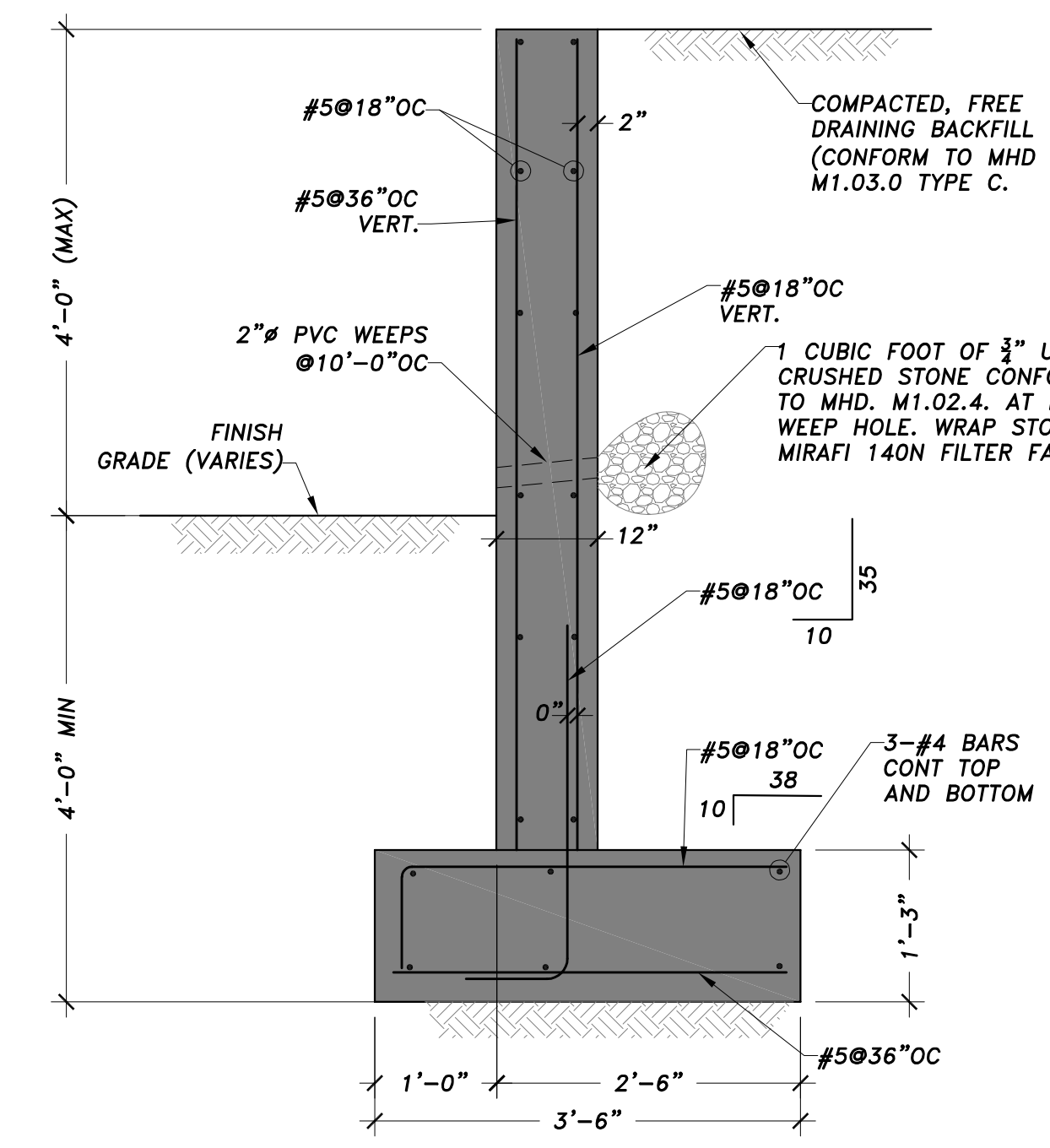
**1 RETAINING WALL**  
3/4"=1'-0"



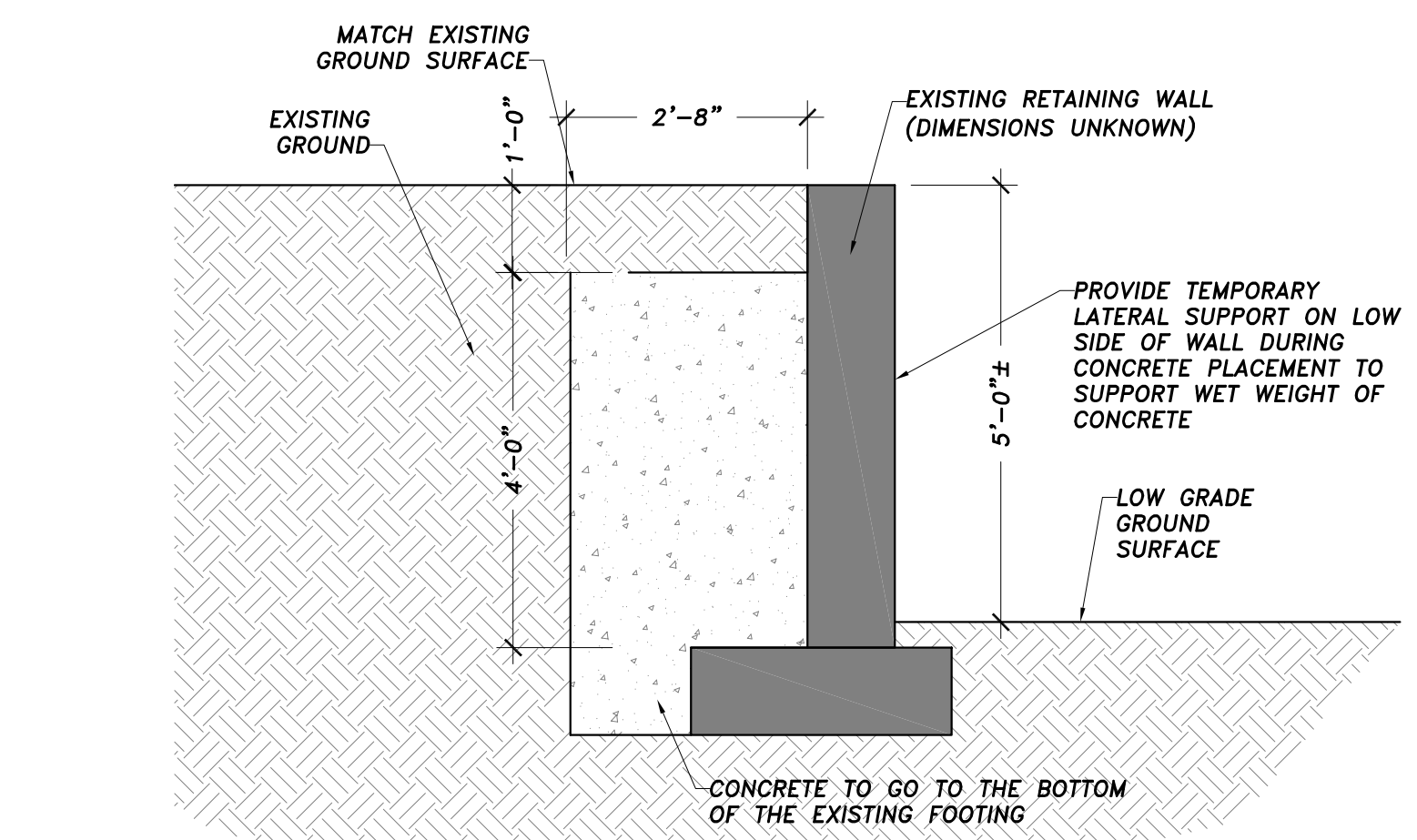
**2 RETAINING WALL**  
3/4"=1'-0"



**CORNER DETAIL PLAN**  
3/4"=1'-0"



**3 RETAINING WALL**  
3/4"=1'-0"



**4 EXISTING RETAINING WALL**  
1/2"=1'-0"

**NOTES:**

- SITE DRAINAGE BY OTHERS
- ANY ITEM NOT CALLED OUT IN SECTION IS ASSUMED TO BE SIMILAR TO THAT SHOWN IN SECTION 1.
- FOOTING REBAR SHOWN IS TYPICAL ALONG EVERY CROSS SECTION OF THE WALL. AT CORNERS, REBAR CAGE WILL NEED TO CROSS TO ENSURE SECTION REMAINS CONSISTENT.
- CONTACT ENGINEER PRIOR TO PLACING CONCRETE FOR FOOTINGS AND WALLS TO REVIEW REBAR