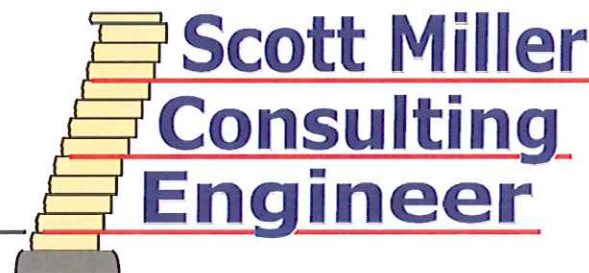


NOTES:

1. LEVELING PAD- MINIMUM 6" THICK COMPACTED BIG CITY RECYCLED CONCRETE CRUSHED STONE BASE COMPACTED TO A MINIMUM 95% STD. COMPACTION (ASTM D698).
2. FOUNDATION ZONE- UNDISTURBED SILTY CLAY SOIL WITH A PLASTICITY INDEX LESS THAN 40 WITH AN EFFECTIVE FRICTION ANGLE = 23 DEGREES, MOIST UNIT WEIGHT= 120 PCF, COHESION = 150 PSF.
3. RETAINED ZONE- UNDISTURBED OR COMPACTED SILTY CLAY SOIL WITH A PLASTICITY INDEX LESS THAN 40 WITH AN EFFECTIVE FRICTION ANGLE = 23 DEGREES, MOIST UNIT WEIGHT= 120 PCF, COHESION = 0 PSF.
4. MINIMUM WALL EMBEDMENT- 1.0 FT.
5. A GEOTECHNICAL REPORT WAS NOT SUPPLIED FOR THE PROJECT AND THE SOIL PROPERTIES USED WERE ASSUMED FOR THE SITE BASED ON OTHER SITES IN THE GENERAL ROCKWALL, TEXAS AREA. THE FIELD SOIL PROPERTIES MUST BE VERIFIED BY THE TESTING AGENCY OF RECORD AND THE WALL DESIGNER NOTIFIED OF SOILS DIFFERENT THAN THOSE NOTED HEREIN.
6. THESE PLANS ARE BASED ON THE MARKED UP SITE GRADING PLAN PROVIDED TO THE WALL DESIGNER BY THE CLIENT. THE TOP AND BOTTOM OF WALL ELEVATIONS AND SLOPES IN THE VICINITY OF THE WALL MUST BE VERIFIED BY THE WALL INSTALLER BEFORE BEGINNING WALL CONSTRUCTION. THE WALL DESIGNER MUST REVIEW ANY CHANGES TO THE WALL DIMENSIONS OR SLOPES AROUND THE WALL.
7. THE WALL DESIGNER ASSUMES NO LIABILITY FOR INFORMATION PROVIDED BY OTHERS OR NOT VERIFIED.
8. ALL SOIL FILL MUST BE PLACED IN MAXIMUM 8.0 INCH THICK LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD COMPACTION (ASTM D698). THE COMPACTION OF EACH LIFT OF FILL MUST BE VERIFIED BY THE TESTING AGENCY OF RECORD WITH AT LEAST ONE TEST PER 2500 SQ. FT. OF FILL PLACED PER LIFT, PER DAY.
9. MAXIMUM WALL BEARING PRESSURE = 1000 PSF.
10. THE LONG-TERM STATIC GROUNDWATER LEVEL IS ASSUMED TO WELL BELOW THE BOTTOM OF THE WALL (GREATER THAN 6.0 FEET).
11. WALL HEIGHTS SHOWN MUST NOT BE EXCEEDED WITHOUT THE CONSULTATION AND APPROVAL OF THE WALL DESIGNER.
12. ALL STONE USED FOR THE WALL FACING MUST BE 5" THICK OKLAHOMA FACE STONEAS SELECTED BY THE OWNER.
13. THE WALL MUST BE FILLED WITH 8"x12" MORTARED RIP RAP TO THE DIMENSIONS SHOWN ON THE WALL DRAWINGS
14. ALL MORTAR USED IN THE WALL CONSTRUCTION SHALL BE TYPE M MORTAR WITH A MINIMUM 1800 PSI COMPRESSIVE STRENGTH.
15. ALL UTILITIES BEHIND, IN FRONT AND UNDER THE WALL SHOULD BE INSTALLED BEFORE COMMENCING WALL CONSTRUCTION TO LIMIT DISTURBANCE AND DAMAGE TO THE WALL AND UNDERMINING OF THE WALL. THE COMPACTION OF ALL UTILITY BACKFILL UNDER THE WALL MUST BE VERIFIED TO BE AT LEAST 95% STANDARD COMPACTION (ASTM D698).
16. MAXIMUM SLOPE BEHIND AND IN FRONT OF THE WALL ARE SHOWN ON THE WALL PROFILE AND SHALL NOT BE EXCEEDED WITHOUT THE CONSULTATION AND APPROVAL OF THE WALL DESIGNER.
17. CARE MUST BE TAKEN WHEN INSTALLING ANY UTILITIES, STRUCTURES OR LANDSCAPING BEHIND THE WALL SO AS NOT TO DAMAGE THE WALL OR WALL FACE.
18. ALL ROOF DRAINS AND SURFACE WATER MUST BE ROUTED AROUND OR PIPED THROUGH THE WALL FACE. NO SURFACE WATER SHALL BE ALLOWED TO FLOW OVER THE WALL FACE DURING OR AFTER WALL CONSTRUCTION.
19. ANY SPRINGS, SEEPS OR OTHER WATER SOURCES NOTED IN THE WALL EXCAVATION MUST BE IMMEDIATELY REPORTED TO THE WALL DESIGNER FOR REMEDIAL ACTION.
20. NO LIVE OR DEAD LOADS WITHIN 10.0 FT. BEHIND WALL.
21. ALL FILTER FABRIC MUST BE MIRAFI 140N NON-WOVEN FABRIC OR APPROVED EQUIVALENT.
22. MINIMUM SAFETY FACTORS USED IN THE WALL DESIGN - SLIDING = 1.5, OVERTURNING = 1.5, BEARING CAPACITY = 2.0

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CARENOW MASONRY WALL
ROCKWALL, TEXAS

WALL NOTES

DRAWN BY: CMM DATE: 10/11/17 SHEET: 6 OF 6