

GENERAL NOTES:

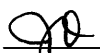

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE (CBC) AS ADOPTED BY THE CITY OF MORENO VALLEY.
2. THE CONCRETE BLOCK SHALL BE DECORATIVE AND REQUIRE APPROVAL FROM THE PLANNING DIVISION.
3. CONCRETE BLOCK MASONRY SHALL COMPLY WITH THE FOLLOWING:
 - A. CONCRETE MASONRY SHALL CONFORM TO ASTM C-90, GRADE - N.
 - B. MORTAR: TYPE M OR TYPE S.
 - C. GROUT ALL CELLS W/2000 PSI CONCRETE.
4. THE ULTIMATE COMPRESSIVE STRENGTH REQUIRED FOR FOUNDATION CONCRETE SHALL BE OF 2000 PSI.
5. ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE ASTM A615 - 40.
6. INSTALL A RETAINING WALL DRAINAGE SYSTEM AS FOLLOWS
FOR WALLS OVER 4'-0" HIGH
PROVIDE 1 CF/FT OF CLEAN COURSE GRAVEL WITH
4" DIA PERFORATED PVC. PIPE W/1% GRADIENT TO DRAIN OR
OMIT HEAD JOINTS IN FIRST COURSE.
7. INSPECTION SHALL BE OF THE FOLLOWING STEPS:
 - 1ST. FOUNDATION TRENCH WITH SECURED REINFORCING STEEL.
 - 2ND. BLOCK WALL WITH REINFORCING STEEL BEFORE GROUT.
 - 3RD. GROUTED WALL AND DRAINAGE SYSTEM.
(NO BACK FILL IS ALLOWED) BEFORE DRAIN SYSTEM INSPECTION.
 - 4TH. BACK FILL AND FINAL.
8. SITE PLAN SHALL BE SUBMITTED FOR REVIEW BEFORE THE WALL PERMIT CAN BE ISSUED. THE HEIGHT OF PROPOSED WALL SHALL BE DETERMINED ON THE SITE PLAN.
9. WALLS SHALL NOT OBSTRUCT OR CONCENTRATE DRAINAGE.
10. ALL FOOTINGS SHALL BE A MINIMUM 5' TO A DAYLIGHT SLOPE.
11. WALLS WITH FENCES OR OTHER NEARBY SURCHARGES REQUIRE SPECIAL ANALYSIS USE ORCO WALL SYSTEM ICBO ER 5020 AS AN OPTION.
12. WALLS OVER 6' HIGH REQUIRE SPECIAL DESIGN AND APPROVAL.
13. WALLS ARE DESIGNED WITH 6" SOIL OVER TOE.
14. ALL WALL CONSTRUCTION SHALL BE PER BUILDING AND SAFETY PERMIT.

WALL CONSTRUCTION NOTES

1. ALL FOOTINGS TO BE PLACED AGAINST UNDISTURBED SOIL SOIL BEARING VALUE BASED ON 1000 PSF.
2. ALL REINFORCING STEEL SHALL BE GRADE 40 WITH A MINIMUM OF 24" LAP.
3. ALL REINFORCING STEEL SHALL MAINTAIN 3" CLEAR TO EARTH.
4. MAXIMUM CONTROL JOINTS SHALL BE AT 20' INTERVALS.

NOT TO SCALE



RECOMMENDED:
 1-17
 DIVISION MANAGER DATE
 APPROVED:
 1/20/17
 PUBLIC WORKS DIRECTOR / DATE
 CITY ENGINEER

CITY OF MORENO VALLEY
 FINANCIAL & MANAGEMENT SERVICES DEPARTMENT - ELECTRIC UTILITY DIVISION

**RETAINING WALL NOTES
 FOR ELECTRICAL FACILITIES**

STANDARD PLAN
MVGF-650A-0
 SHEET 1 OF 2