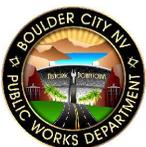


**NOTES:**

1. MODULE CABINET (3 PHASE, 200A, 25KV) SHALL BE TRINETICS SECTIONALIZING ENCLOSURE MODEL CC378-22TH (R) STANDARD.
2. GROUND SLEEVE SHALL BE TRINETICS MODEL CW378-GS-18-22 FG (FIBERGLASS).
3. BOTTOM OF CABINET SHALL BE 12" FROM FINISH GRADE.
4. ELECTRICAL CONDUITS SHALL EXTEND 3" ABOVE THE EXTERIOR FINISH GRADE.
5. THE FINISH GRADE SHALL SLOPE AWAY FROM THE GROUND SLEEVE AT A 2% MIN IN ALL DIRECTIONS.
6. THE CONCRETE COLLAR SHALL BE 6"x6", COMPLETELY SURROUND THE FIBERGLASS GROUND SLEEVE, AND REINFORCED WITH A CONTINUOUS #4 REBAR CENTERED IN COLLAR.
7. CONCRETE COLLAR AND GROUND SLEEVE SHALL BE INSTALLED OVER A 6" MIN. TYPE II AGGREGATE BASE COMPACTED TO 95%.
8. ALL ELECTRICAL CONDUITS SHALL HAVE A 3" MIN. CLEARANCE BETWEEN CONDUITS.
9. VEHICULAR PROTECTIVE BOLLARDS MAY NEED TO BE INSTALLED NEAR OUTSIDE CORNERS OF STRUCTURE AT THE CITY'S DISCRETION.
10. ENCLOSURE AND GROUND SLEEVE SHALL BE COLORED MUNSELL GREEN (7GY 3.29/1.5).
11. ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.



**CITY OF  
BOULDER CITY, NV**  
**PUBLIC WORKS  
DEPARTMENT  
ENGINEERING  
DIVISION**

**STANDARD DRAWING  
ELECTRICAL INFRASTRUCTURE REQUIREMENTS**

**MODULE CABINET**

CREATED BY:  
**M. GRIMES**  
ISSUE DATE:  
**11/7/13**  
FILE NAME:  
BC-Module.dwg  
SHEET:  
**1 OF 1**