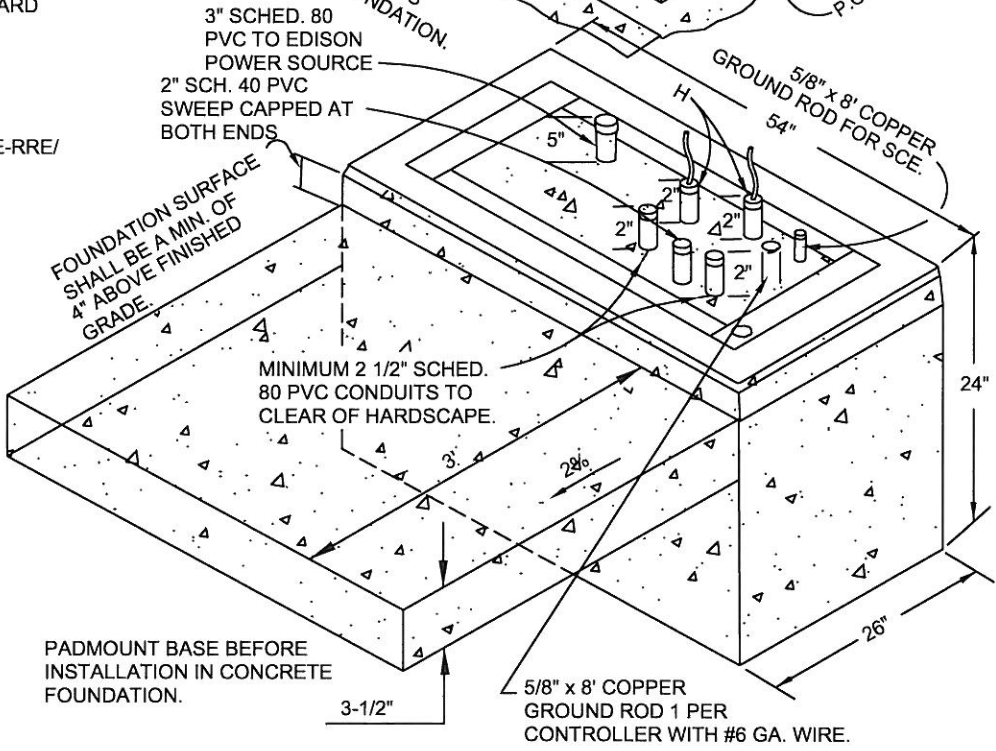


SYMBOL ON PLAN

- A. METER SOCKET W/ TEST. BLOCK-100 AMP.
- B. 12 CIRCUIT COPPER INTERIOR.
- C. TP-1 TRANSIENT PROTECTION BOARD
- D. PLYWOOD BACKBOARD.
- E. IRRIGATION CONTROLLER CALSENSE ET 2000E LR TYPE (# OF STATIONS)-LR-RRE/LR-DOME-RRE/ TP-110/TP-1/ FM (SIZE) / (L) OPTION.
- F. TP 110 SURGE PROTECTION RECEPTACLE
- G. MYERS MEUG-46IX-M100 OR APPROVED EQUAL STAINLESS STEEL
- H. CALSENSE SHALL CERTIFY THE COMPLETE CONTROLLER INSTALLATION.
- I. PROVIDE A 2" DIA. SCH. 40 PVC CONDUIT BETWEEN ADJACENT CALSENSE CONTROLLERS.

SEE NOTE 6 ON PAGE 2 FOR SERVICE PAD REQUIREMENTS.



PADMOUNT BASE BEFORE INSTALLATION IN CONCRETE FOUNDATION.



APPROVED BY:

 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

CITY OF CORONA

ELECTRIC SERVICE
 (PUBLIC)

REVISION	DESCRIPTION	BY	DATE

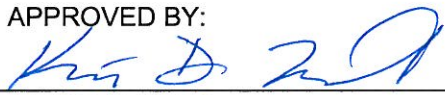
STANDARD PLAN NUMBER: **803** SHT 1 OF 2

CONSTRUCTION NOTES

(REFLECT NEW DIMENSIONS PER 601-2, SHEET 1)

1. ALL CONCRETE SHALL BE 560-C-3250.
2. ALL SWEEP ELLS/CONDUIT MUST EXTEND A MINIMUM 18" OUT BEYOND CONCRETE FOUNDATION.
3. LOW VOLTAGE WIRES UNDER HARDSCAPE MUST BE IN CONTINUOUS SCHEDULE 80 CONDUIT WITH 90 DEGREE SWEEP ELLS TERMINATING INTO PULL BOXES.
4. DETACHABLE BASE SHALL BE PLACED IN FOUNDATION AT TIME OF POUR.
5. THE CONTROL CABINET FOUNDATION SHALL BE CONSTRUCTED A MINIMUM OF 4" ABOVE ADJACENT FINISHED GRADE.
6. A 3-1/2" THICK P.C.C. SERVICE PAD SHALL BE CONSTRUCTED AT FINISHED GRADE IN FRONT OF THIS CABINET. THE CONTROLLER PEDESTAL FOUNDATION SHALL BE A MINIMUM OF 26" X 54" X 12" OR AS DIRECTED BY THE CITY REPRESENTATIVE IN THE FIELD, AND SHALL DRAIN AWAY FROM THE CABINET AT A MINIMUM OF 2% GRADE. (NARROW STRIPS OF LANDSCAPING BETWEEN THE SERVICE PAD OR CABINET FOUNDATION AND OTHER CONCRETE IMPROVEMENTS OR BLOCK WALLS IS NOT ACCEPTABLE).
7. A 5/8"X 8' COPPER GROUND ROD IS REQUIRED FOR ELECTRIC METER AND ONE ADDITIONAL 5/8"X 8' COPPER GROUND ROD IS REQUIRED FOR EACH CONTROLLER.
8. CALL CITY PUBLIC WORKS INSPECTION AT (951) 736-2442 FOR ADDRESS OF ELECTRIC SERVICE.
9. CALSENSE SHALL CERTIFY THE INSTALLATION AND CONNECTION OF ALL CONTROL EQUIPMENT.
10. ADJACENT CALSENSE CONTROLLERS SHALL HAVE A 2" DIAMETER PVC CONDUIT RUN BETWEEN CONTROLLERS.
11. ALL PIPING/CONDUIT FOR CONTROL WIRES SHALL BE SCHEDULE 40 GRAY PVC WITH SCHEDULE 40 GRAY PVC SWEEPS.



APPROVED BY:

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**ELECTRIC SERVICE AND
 IRRIGATION CONTROLLER
 (PUBLIC)**

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **803** SHT 2 OF 2