

① CONTROLLER CABINET - VIT INC. - STRONG BOX  
 METERED - SB-24SS/120V  
 NON-METERED - SB-24SS

② RISER PEDESTAL - VIT INC. - STRONG BOX  
 PED-24SS (12") REQ. ON NON-METERED  
 CABINET

③ FOUNDATION - VIT INC. - STRONGBOX  
 METERED CABINET - QUICKPAD - QP-M  
 NON METERED CABINET - QUICKPAD QP-24

④ BACK PANEL - STAINLESS STEEL  
 FOR WALL AND CABINET MOUNT (TYP.)

⑤ CONTROLLER: RAINBIRD ESP-XX, SAT OR  
 SITE-W CONTROLLER WITH REMOTE  
 RECEIVER CARD (#01060UP).

⑥ IF USING ESP-SAT - USE CCU 6 (JR)

⑦ RJ-11 PHONE JACK AND HARDLINE PHONE  
 SERVICE (REQ.).

⑧ TERMINAL BOX W/ TERMINAL STRIPS.

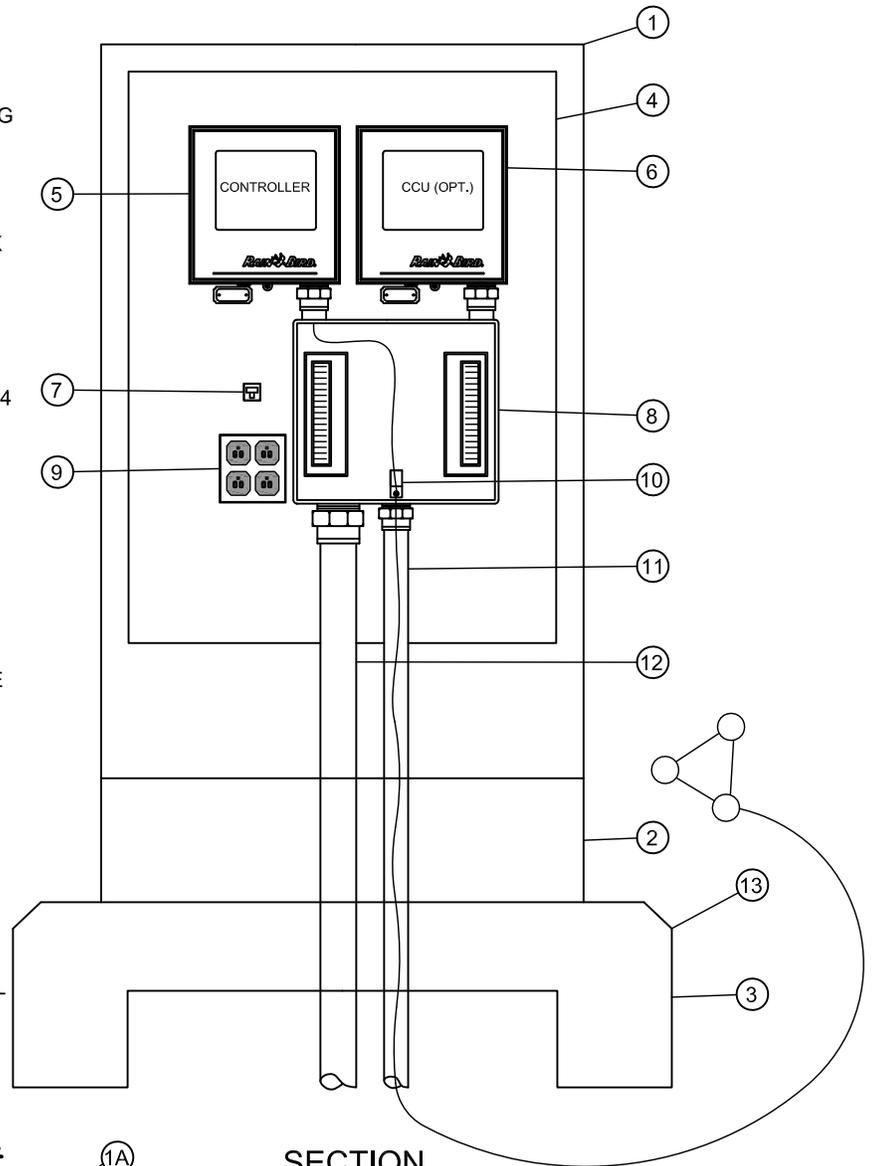
⑨ GFI OUTLET

⑩ GROUND LUG.

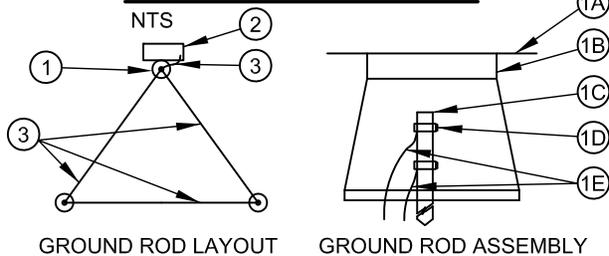
⑪ 1" CONDUIT FOR GROUND WIRE FROM  
 GROUNDING GRID (TYP.).

⑫ 2" CONDUIT FOR STATION ZONE CONTROL  
 WIRES

⑬ FINISHED GRADE



**GROUND GRID DETAIL**



**SECTION**

NTS

① GROUND ROD ASSEMBLY

- ①A FINAL GRADE
- ①B 8" VALVE BOX
- ①C 8" COPPER CLAD GROUND ROD
- ①D GROUND ROD CLAMPS
- ①E MIN 10-1 BARE COPPER

② PROTECTED DEVICE  
 BARE COPPER GROUND WIRE

NOTES:

1. MINIMUM 8' SPACING BETWEEN RODS
2. USE 10g (MINIMUM) BARE COPPER WIRE
3. WIRE FROM EQUIPMENT TO FIRST ROD SHOULD BE AS SHORT AND STRAIGHT AS POSSIBLE.
4. USE SEPARATE CLAMP FOR EACH WIRE

*Dave Tucheck*  
 APPROVED BY: DAVE TUCHEK  
 PARKS MAINTENANCE AND OPERATIONS MANAGER

REVISION DATE: JULY 01, 2014



STANDARD DETAILS

**IRRIGATION CONTROL PANEL  
 AND CABINET**

FILE NAME: SD920.DWG

DETAIL NUMBER: **920**