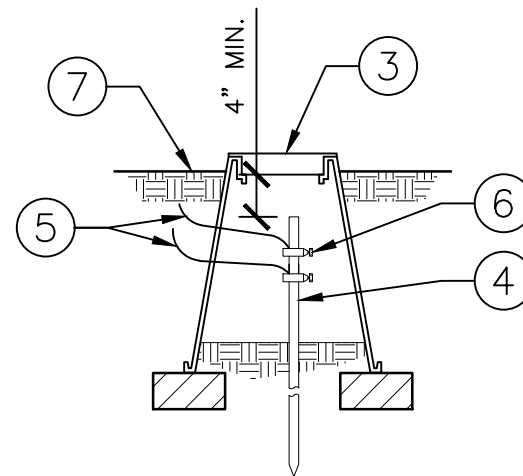


GROUND ROD LAYOUT

- ① PEDESTAL CABINET ENCLOSURE PER SPECIFICATIONS WITH CONTROLLER OR CLUSTER CONTROL UNIT (CCU).
- ② #10 AWG SOLID BARE COPPER WIRE FROM CONTROLLER (OR CCU) TO GROUNDING RODS.
- ③ COVER GROUNDING RODS WITH CARSON SPEC. GRADE 910 6" DIA. ROUND BOX (GREEN).
- ④ 5/8"x8' COPPER CLAD GROUNDING ROD. INSTALL RODS IN SOIL IN A TRIANGULAR PATTERN SPACED A MINIMUM 8'-0" APART. GROUNDING GRID TO HAVE A RESISTANCE OF 10 OHMS OR LESS.
- ⑤ #10 AWG BARE COPPER WIRE BETWEEN GROUNDING RODS.
- ⑥ BRASS WIRE CLAMP. USE SEPERATE CLAMP FOR EACH WIRE.
- ⑦ FINISHED GRADE TO BE 1", OR SPECIFIED DEPTH OF MULCH PLUS 1", BELOW TOP OF VALVE BOX.



GROUND ROD ASSEMBLY (N.T.S.)



City of
Bellevue

TITLE:

**IRRIGATION - CONTROL PEDESTAL - TYPICAL
GROUNDING ROD LAYOUT**

DRAWING #:	PK-IR-16D
SCALE:	N.T.S.
REVISION DATE:	12-2018
DEPARTMENT:	PARKS