



- ① SPECIFIED RAIN BIRD ESP SAT CONTROLLER WITH MAXICOM INTERFACE BOARD
- ② SPECIFIED RAIN BIRD CLUSTER CONTROL UNIT
- ③ REMOVABLE PRE-DRILLED BACKBOARD(S) AS SUPPLIED BY THE SPECIFIED ENCLOSURE MANUFACTURER
- ④ UL LISTED ZINC CONDUIT NIPPLE
- ⑤ 2"x4" UL LISTED ALUMINUM JUNCTION BOX WITH COVER
- ⑥ RIGID STEEL ELECTRICAL CONDUIT & FITTINGS
- ⑦ UL LISTED ZINC OFFSET CONDUIT NIPPLE WITH SPACER AS NECESSARY
- ⑧ HOFFMAN COVER TYPE 1 ENCLOSURE, 18"x12"x6" OR AS REQUIRED (SHOWN WITH COVER REMOVED)
- ⑨ WIRE HARNESS(S) FROM CONTROLLER
- ⑩ ABB ENTRELEC BAM2 0206 351.16 END STOP TERMINAL BLOCKS
- ⑪ ABB ENTRELEC M 6/8 0115 118.11 FEED THROUGH TERMINAL BLOCKS
- ⑫ RAIN BIRD PT3002 PULSE TRANSMITTER WITH LCD DISPLAY IN RAIN BIRD NEMACAB-NEMA ENCLOSURE
- ⑬ RAIN BIRD PULSE LR DECODER M51200, DECPULLR, OR AS REQUIRED
- ⑭ RAIN BIRD MSP-1 SURGE PROTECTOR
- ⑮ TELEPHONE LINE CORD TO CONTROLLER
- ⑯ RJ-11 PHONE JACK
- ⑰ TELEPHONE WIRE FROM LAND LINE SOURCE
- ⑱ (2) ABB ENTRELEC DIN 3 TS/F6 MOUNTING RAILS
- ⑲ 4"x4" UL LISTED ALUMINUM JUNCTION BOX WITH 2-GANG ALUMINUM COVER
- ⑳ UL LISTED PIG TAIL POWER SUPPLY CORD FROM JUNCTION BOX
- ㉑ UL LISTED 20A 125V CLASS A GFCI OUTLET
- ㉒ UL LISTED TYPE 3 MCOV 150V OUTLET
- ㉓ 120V/60 AC POWER SOURCE IN UL LISTED 3/4" DIA. FLEXIBLE METAL CONDUIT
- ㉔ VALVE AND FLOW SENSOR WIRES
- ㉕ PROVIDE LAMINATED LABELING FOR ALL BLOCKS

NOTE: ALL COMPONENTS TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS AND PER CITY OF BELLEVUE CODE. CONTROL PANEL TO BE PRE-ASSEMBLED IN A UL CERTIFIED SHOP PRIOR TO FIELD INSTALLATION.



City of
Bellevue

TITLE:

IRRIGATION CONTROL PANEL - TWO CONTROLLERS - WITH CLUSTER CONTROL UNIT

DRAWING #:	PK-IR-14D
SCALE:	N.T.S.
REVISION DATE:	07-2018
DEPARTMENT:	PARKS