



- ① RAIN BIRD ESP LXMEF 12 STATION CONTROLLER WITH FSMLXME FLOW SMART MODULE AND IQ-NCC-GP 4G CELLULAR NETWORK COMMUNICATION CARTRIDGE
- ② REMOVABLE PRE-DRILLED BACKBOARD AS SUPPLIED BY THE SPECIFIED ENCLOSURE MANUFACTURER
- ③ 2"x4" UL LISTED ALUMINUM JUNCTION BOX WITH COVER
- ④ UL LISTED ZINC OFFSET CONDUIT NIPPLE
- ⑤ HOFFMAN COVER TYPE 1 ENCLOSURE, 18"x12"x6" OR AS REQUIRED (SHOWN WITH COVER REMOVED)
- ⑥ WIRE HARNESS(S) FROM CONTROLLER
- ⑦ ABB ENTRELEC BAM2 0206 351.16 END STOP TERMINAL BLOCKS
- ⑧ ABB ENTRELEC M 6/8 0115 118.11 FEED THROUGH TERMINAL BLOCKS
- ⑨ (2) ABB ENTRELEC DIN 3 TS/F6 MOUNTING RAILS
- ⑩ 4"x4" UL LISTED ALUMINUM JUNCTION BOX WITH 2-GANG ALUMINUM COVER
- ⑪ UL LISTED PIG TAIL POWER SUPPLY CORD FROM JUNCTION BOX
- ⑫ UL LISTED 20A 125V CLASS A GFCI OUTLET
- ⑬ UL LISTED TYPE 3 MCOV 150V OUTLET
- ⑭ 120V/60 AC POWER SOURCE IN UL LISTED 3/4" DIA. FLEXIBLE METAL CONDUIT
- ⑮ VALVE AND FLOW SENSOR WIRES
- ⑯ PROVIDE LAMINATED LABELING FOR ALL BLOCKS
- ⑰ IQ-EXTANT-GP EXTERNAL ANTENNA

NOTE: ALL COMPONENTS TO BE INSTALLED PER MANUFACTURES 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 - ESP LXMEF CONTROLLER - CELLULAR CONNECTION

DRAWING #:	PK-IR-14B
SCALE:	N.T.S.
REVISION DATE:	11-2020
DEPARTMENT:	PARKS