

 $\tilde{C}$ 

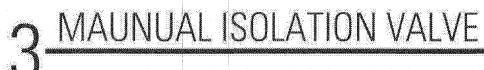
Project Number:

18-021

Revisions:

Sheet Title:

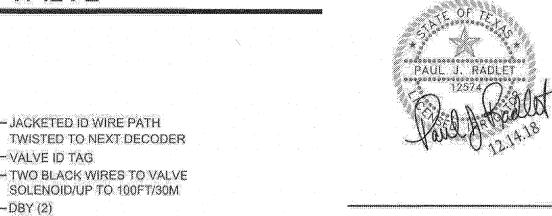
BACK-FLOW DEVICE



NOTE: All ICD DECODERS SHALL HAVE THE FOLLOWING

ADDRESS AND CORRESPONDING COLOR

ADDRESS 1 = Black

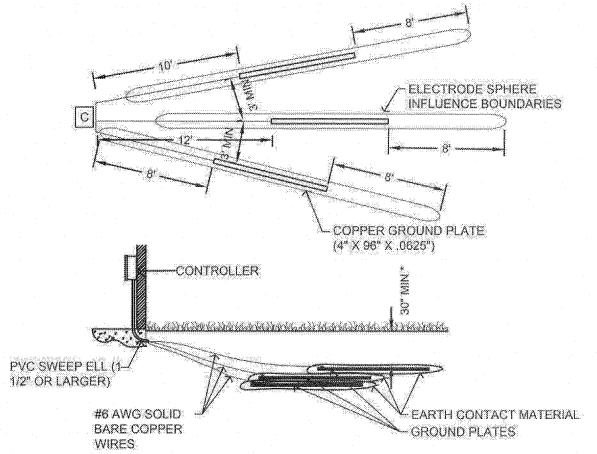


 HUNTER ICC2 CONTROLLER. MODEL: SOLAR SYNC SENSOR UP TO 200' AWAY SUITABLE POST, POLE, GUTTER MOUNT, MOUNT IN LOCATION THAT MAXIMIZES DIRECT SUNLIGHT, OPEN TO RAINFALL AND OUT OF SPRINKLER SPRAY CONDUIT FROM SOLAR SYNC SENSOR TO CONTROLLER OR TO A POINT 12" BELOW GRADE MODEL SOLAR SYNC MODULE. MOUNT LESS THAN 6' AWAY FROM CONTROLLER, MODULE CAN BE MOUNTED INTERNALLY WHEN PAIRED WITH THE PCC CONTROLLER." CONDUIT FOR VALVE CONTROL WIRE AND SOLAR SYNC COMMUNICATION WIRE CONTROLLER POWER SOURCE COMMUNICATION WIRE, 18-2(WIRE TYPE TO MEET INSTALLATION CODE REQUIREMENTS), FROM MODULE TO SENSOR, MAXIMUM TOTAL WIRE DISTANCE, 200 FEET

- TREE BUBBLER LATERAL PIPING; SIZE AS NOTED ON PLAN HUNTER MSBN-10H BUBBLER ON 6" POP-UP; REF. TO PLAN FOR LOCATION AND NUMBER REQUIRED ON EACH TREE. SPACE REQUIRED NUMBER OF HEADS EQUIDISTANT AROUND EDGE OF PIT. PLACE POP-UP BUBBLER DIRECTLY AT THE EDGE OF THE ROOTBALL, ENSURE THAT THE STREAM BUBBLER SPRAYS DIRECTLY ONTO THE ROOTBALL TO WET THOROUGHLY. TREE ROOTBALL --- EDGE OF TREE PIT PLAN VIEW

-MODEL EZ-1 DECODER. FINISH GRADE -VALVE BOX BY ARMOR, PENTEK, NDS; OR APPROVED EQUAL -ISOLATION BALL VALVE; SCH-80 PVC SIZE OF PIPE -JACKETED 14 AWG ID WIRE PATH FROM CONTROLLER, ALLOW 5 ft. / 1.5M SLACK PER DECODER, 1/2 ON EITHER SIDE OF DECODER. COIL 30" LINIER LENGTH OF WIRE FOR SERVICE.

-HUNTER ICY-AS-ADJ; REFER TO PLAN FOR SIZE

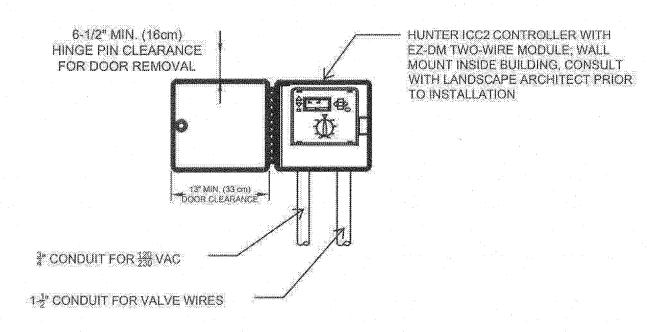


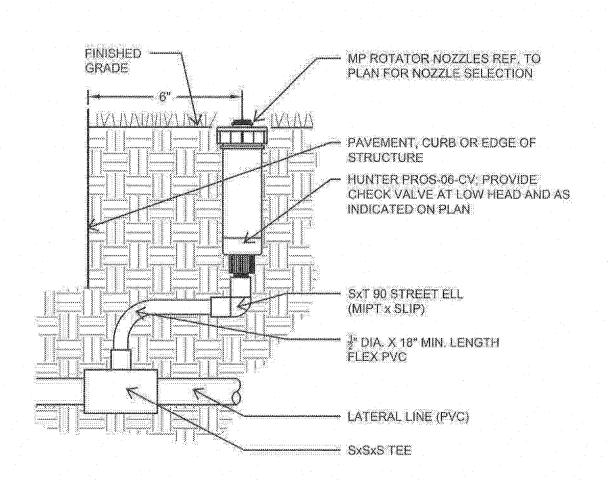
GROUND ONE DECODER AT THE END OF EACH WIRE PATH.

GROUND ONE DECODER EVERY 1,000 FT/300 M OR 12TH DECODER.

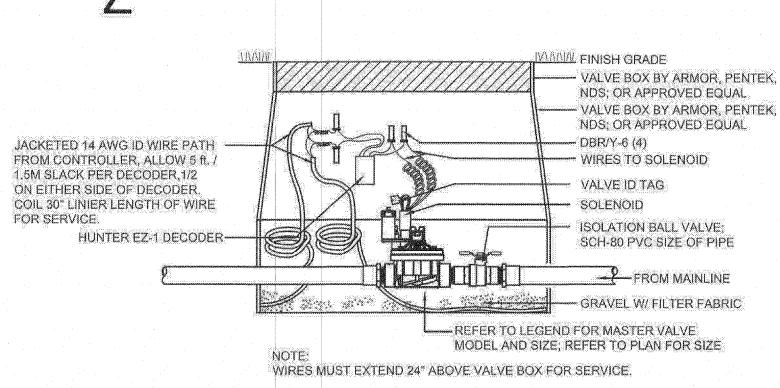
FOR HIGHER LEVELS OF PROTECTION, GROUND THE DECODERS MORE PREQUENTLY.

THERE IS NO LIMIT ON THE NUMBER OF GROUND CONNECTIONS IN A DECODER SYSTEM





TREE BUBBLER ASSEMBLY



ZONE VALVE WITH DECODER

## MASTER VALVE WITH DECODER

## Date Issued: December 14, 2018

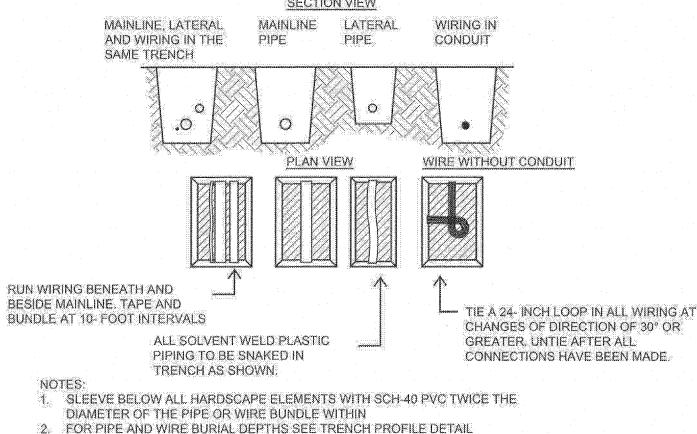
Date <u>05/25/202</u>

SITE PLAN RELEASE SP-2020-0169C FILE NUMBER: EXPIRATION DATE: CASE MANAGER: RANDY ROUDA APPLICATION DATE: 04/17/2020 APPROVED ADMINISTRATIVELY ON: APPROVED BY PLANNING COMMISSION ON: APPROVED BY CITY COUNCIL ON: under Section 112 of Chapter 25-5 of the Austin City Code. **Director for Development Services Department** CS-MU-V-CO, CS-V Zoning: CS-CO & CS-VO-CO DATE OF RELEASE: Correction No 1 Rev. No. 1 Rev. No. 2 Correction No.2 Rev. No. 3

WHETHER OF NOT THE APPLICATION IS REVIEWED FOR CODE

COMPLIANCE BY CITY ENGINEERS.

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA. INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL,



RECTANGULAR VALVE APPROVED EQUAL BOX TO MEET LOCAL QUICK COUPLING VALVE; ORDINANCE HUNTER HQ-33LRC-R 2-STAINLESS STEEL WORM DRIVE CLAMPS, SIZE AS REQUIRED 3/4" DIAMETER X 30" STEEL ROD TIED TO QC VALVE WITH CLAMPS - MAIN LINE PVC ISOLATION BALL FILTER FABRIC & GRAVEL DRAINAGE -- 3-WAY O-RING SWING JOINT-1"

 PURPLE NON-POTABLE VALVE BOX. BY ARMOR, PENTEK, NDS; OR

24" MIN. - 30" MAX. · SLEEVES FOR FUTURE USE SHALL BE SCH 40 PVC, CONSULT LANDSCAPE ARCHITECT FOR SIZE

INSTALLED FOR FUTURE USE. PIPING AND CONTROL WIRES SHALL BE INSTALLED IN SEPARATE SLEEVES UNDER PAVING. REFER

TO IRRIGATION SLEEVE PLAN FOR SIZE AND LOCATION.

2. SLEEVE ELEVATION SHALL BE TWENTY-FOUR (24") INCHES BELOW TOP OF PAVEMENT. 3. SLEEVES SHALL EXTEND ONE (1") FOOT BEYOND THE EDGE OF PAVEMENT AND BE STAKED FOR

4. ALL SLEEVES 4" OR LESS, SHALL BE SCH-40 PVC, ALL SLEEVES GREATER THAN 4" SHALL BE CLASS-200 SDR-21. SLEEVES SHALL BE CAPPED ON BOTH ENDS AND SIZED A MIN. OF TWO (2) TIMES THE DIAMETER OF THE PIPE INSIDE THE SLEEVE. 5. SLEEVE LOCATIONS SHALL BE MARKED ONTO THE TOP OF CURB WITH A SAW-CUT OF TWO

THE STREET OR CROSSING. 6. THE CONTRACTOR RESPONSIBLE FOR INSTALLATION OF SLEEVES SHALL ALSO BE RESPONSIBLE TO LOCATE ANY SLEEVE WHICH CANNOT BE FOUND DURING THE INSTALLATION OF THE

24" MIN.

OF 58

**IRRIGATION DETAILS** 

A523-1013 IR3.SHT Default 11/26/2019 10:53:31 AM

(1) JACKETED ID WIRE PATH

TO NEXT DECODER

MODEL DUAL-S SURGE PROTECTION MODULE

4 ELECTRICAL CABLE TIE - 12\*

(6) JACKETED ID WIRE PATH FROM CONTROLLER ALLOW 5 ft/1.5M SLACK PER SURGE DEVICE

(8) TO EARTH GROUND 8FT/2.5M

TO THE 2-WIRE PATH

FROM DUAL-S AT RIGHT ANGLE

1/2 ON EITHER SIDE

(7) PVC PIPE .75" SCH 40

(2) PVC PIPE 1" SCH 40

(5) DBR\Y-6 (5)

 All electrical work to comply with applicable codes. 2. Provide remote control unit per spec.

SECTION VIEW

PARALLEL LINES THAT ARE TWO (2") INCHES LONG AND ONE (1") INCH APART ON BOTH SIDES OF

PROVIDE SCH 40 PVC CAPS @

EACH END FOR SLEEVES

SITE FLATWORK

SP-2020-0169C