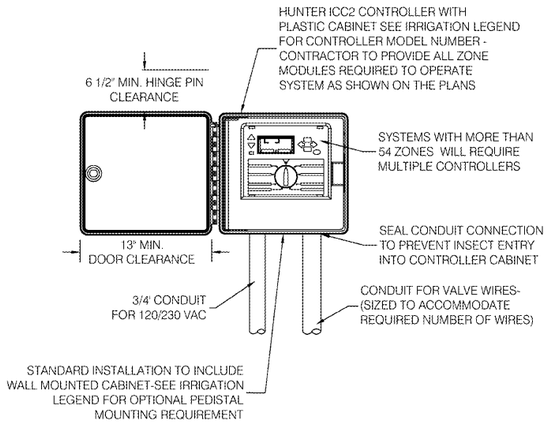
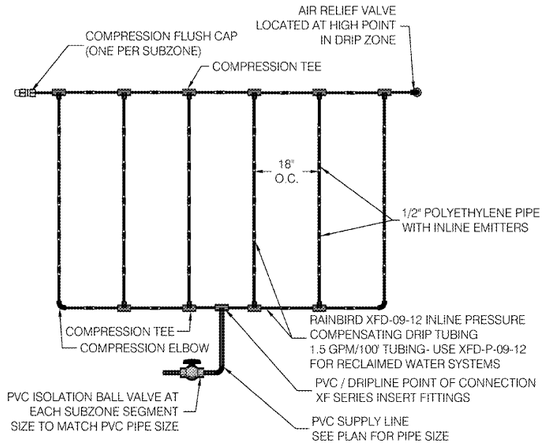
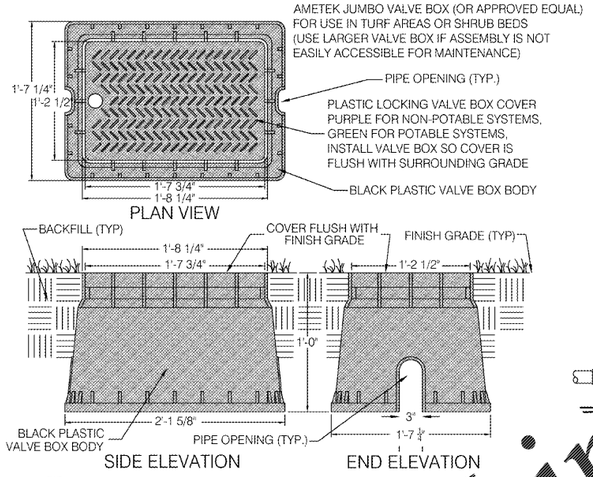


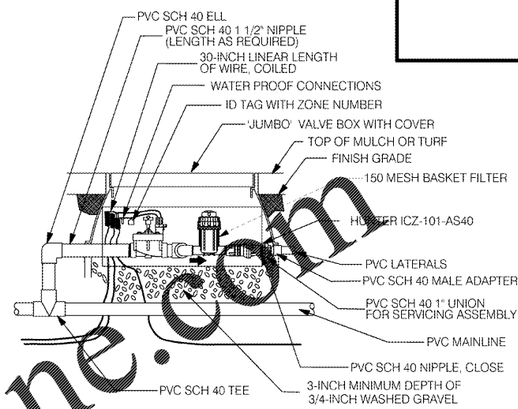
1 LS5 **IRRIGATION CONTROLLER**



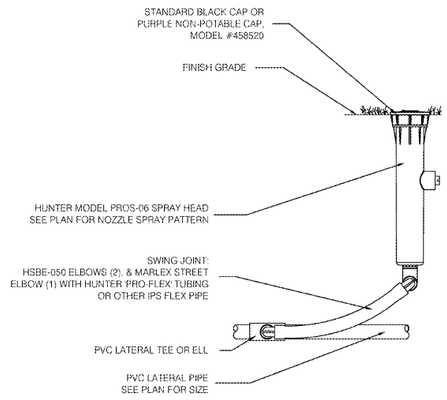
2 LS5 **DRIP IRRIGATION TUBING LAYOUT**



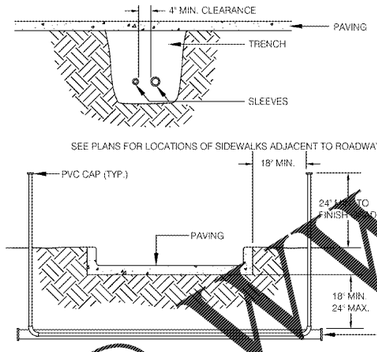
3 LS5 **JUMBO VALVE BOX DETAIL (DRIP ZONES)**



4 LS5 **DRIP ZONE VALVE**

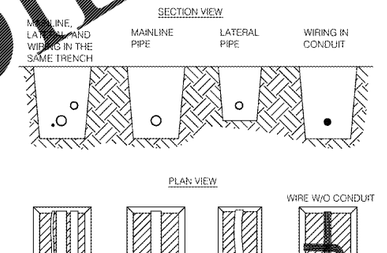


5 LS5 **6" POP-UP SPRAY HEAD- HUNTER PROS-06**



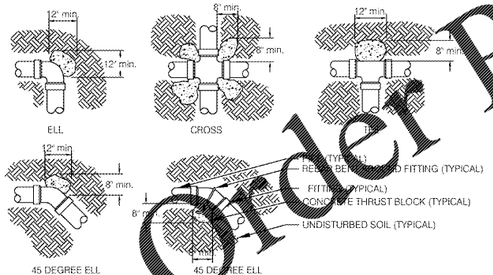
NOTES:
1. ALL IRRIGATION SLEEVES TO BE SCHEDULE 40 PVC PIPE.
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND THE SMALLER SLEEVE TO 24-INCHES MIN. ABOVE FINISH GRADE.
4. MECHANICALLY TAMP TO 95% PROCTOR.

6 LS5 **SLEEVING DETAIL**



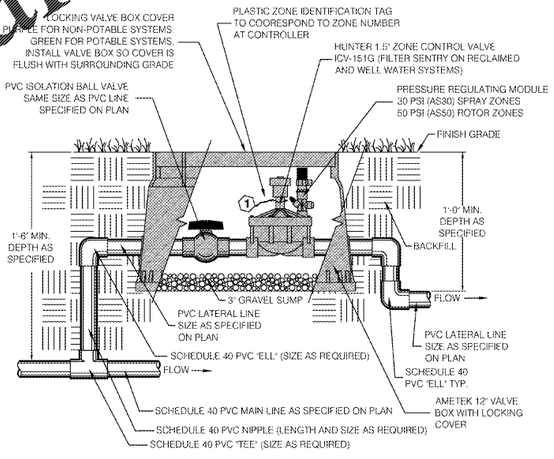
NOTES:
1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN.
2. FOR PIPE AND WIRE BURIAL DEPTHS SEE SPECIFICATIONS.

7 LS5 **PIPE AND WIRE TRENCHING DETAIL**

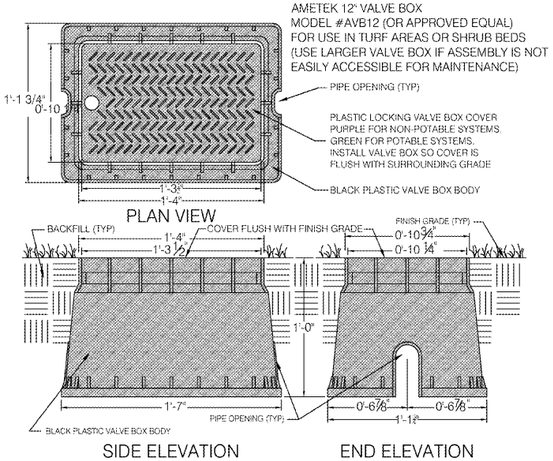


NOTES:
1. MAIN LINE AND SUPPLY LINES 3-INCHES IN DIAMETER AND LARGER SHALL RECEIVE CONCRETE THRUST BLOCKS.
2. THRUST BLOCKS SHALL BE INSTALLED AS SHOWN AT ALL ELLS, CROSSES, TEES, 45 DEGREE ELLS, AND WYES.
3. THRUST BLOCK LOCATIONS SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
4. THRUST BLOCK INSTALLATIONS SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO THE BACKFILLING OF THE TRENCH.
5. MINIMUM THICKNESS FOR CONCRETE THRUST BLOCKS SHALL BE 8". THRUST BLOCK SHALL BE CENTERED VERTICALLY ON IRRIGATION MAIN LINE BEING PROTECTED.
6. REBAR FOR THRUST BLOCKS SHALL BE #3 OR LARGER.

8 LS5 **THRUST BLOCK DETAIL**



9 LS5 **1 1/2" ZONE CONTROL VALVE**



10 LS5 **VALVE BOX DETAIL (SPRAY & ROTOR ZONES)**

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REVISIONS:
1. 9/21/20 CITY REVIEW COMMENTS
2.
4.

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9/28/2020

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DRAWN BY: JAZ
DATE: 7/15/20
20010

IRRIGATION DETAILS
LS5