



NOTES:

1. SIZE AND PROVIDE REDUCED PRESSURE BACKFLOW PREVENTION DEVICE BEFORE CONNECTION TO IRRIGATION. SETUP SHALL BE APPROVED BY THE PUBLIC WORKS DIRECTOR.
2. DRIP ACCESS VALVE BOXES INSTALLED IN PAVEMENT AND PLANTERS SHALL BE 12"x12"x18" COMPOSITE BODY HD POLYMER CONCRETE COMBINED WITH SHEET MOLDING COMPOUND, RATED FOR INCIDENTAL, NON-DELIBERATE VEHICLE TRAFFIC. COVER AND RING SHALL BE MADE OF HIGH DENSITY LIGHT WEIGHT POLYMER CONCRETE AND SLIP RESISTANT. COVER SHALL BE MARKED PERMANENTLY "IRRIGATION" OR "IRR". LID COLOR SHALL BE GRAY, FLUSH WITH VANDAL PROOF BOLT. PROVIDE 3 KEYS FOR BOLT.
3. LOW FLOW VALVE ASSEMBLY SHALL BE COMBINATION OF 1/2" LOW FLOW VALVE SPECIFICALLY DESIGNED FOR DRIP IRRIGATION WITH FLOW OPERATING RANGE OF 0.2 TO 5.0GPM, INLET PRESSURE 20-150PSI AND COMBINED 1/2" PRESSURE-REGULATING FILTER, LOW FLOW VALVE SHALL BE CAPABLE OF HANDLING PARTICLES AT LOW FLOW RATE. LOW FLOW VALVE AND PRESSURE-REGULATING FILTER SHALL HAVE REGULATED PRESSURE OF 30PSI AND 200 (STAINLESS STEEL) MESH FILTRATION.