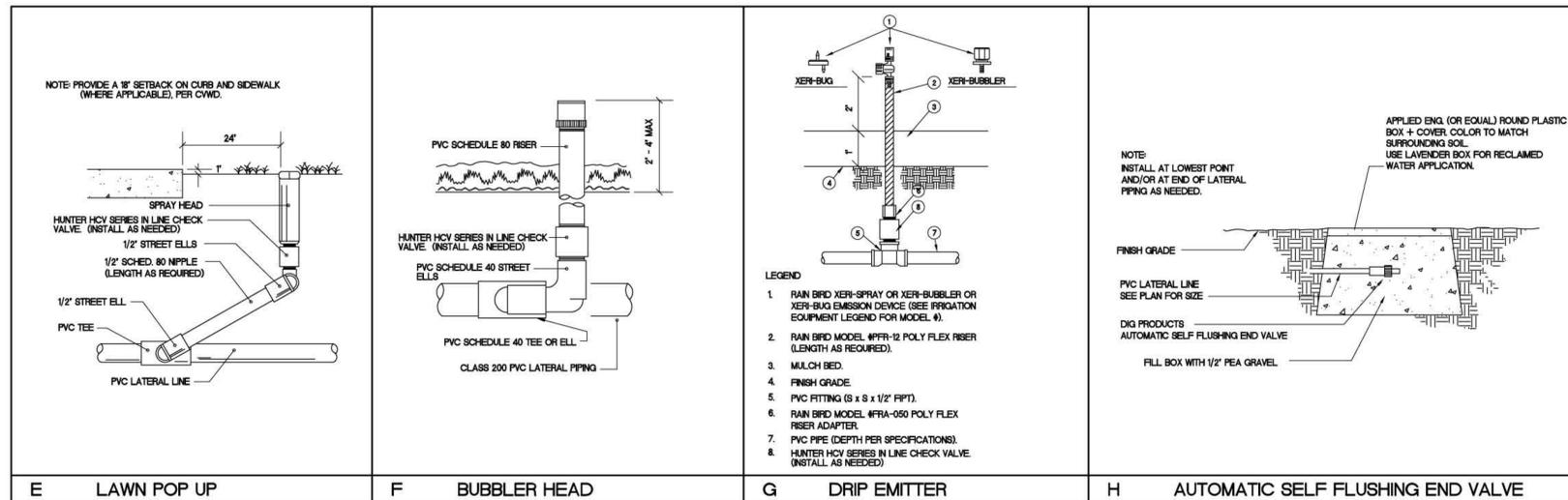
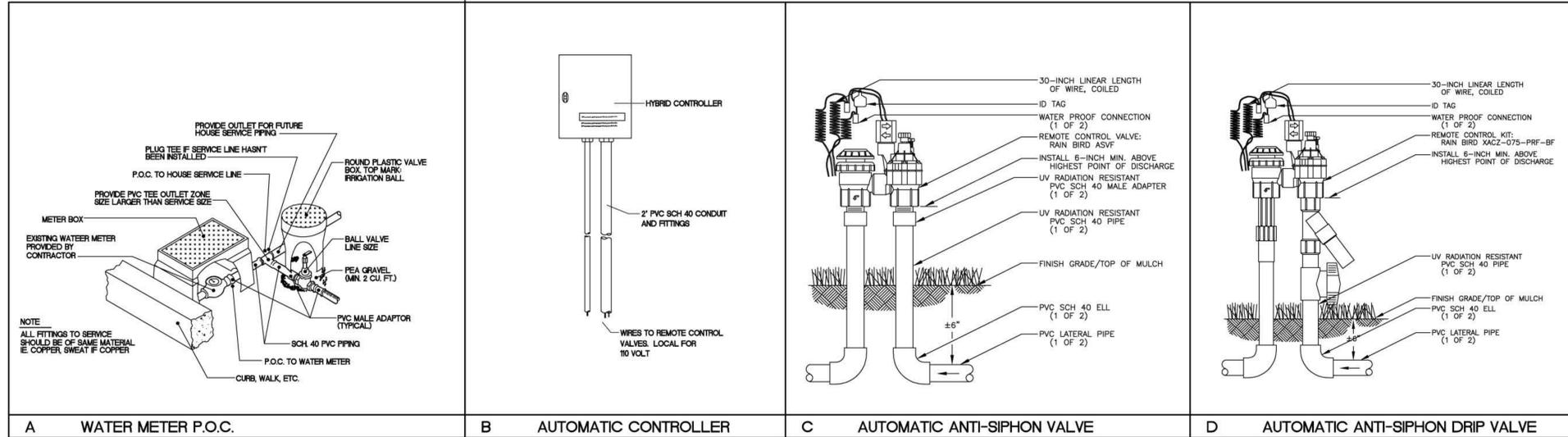
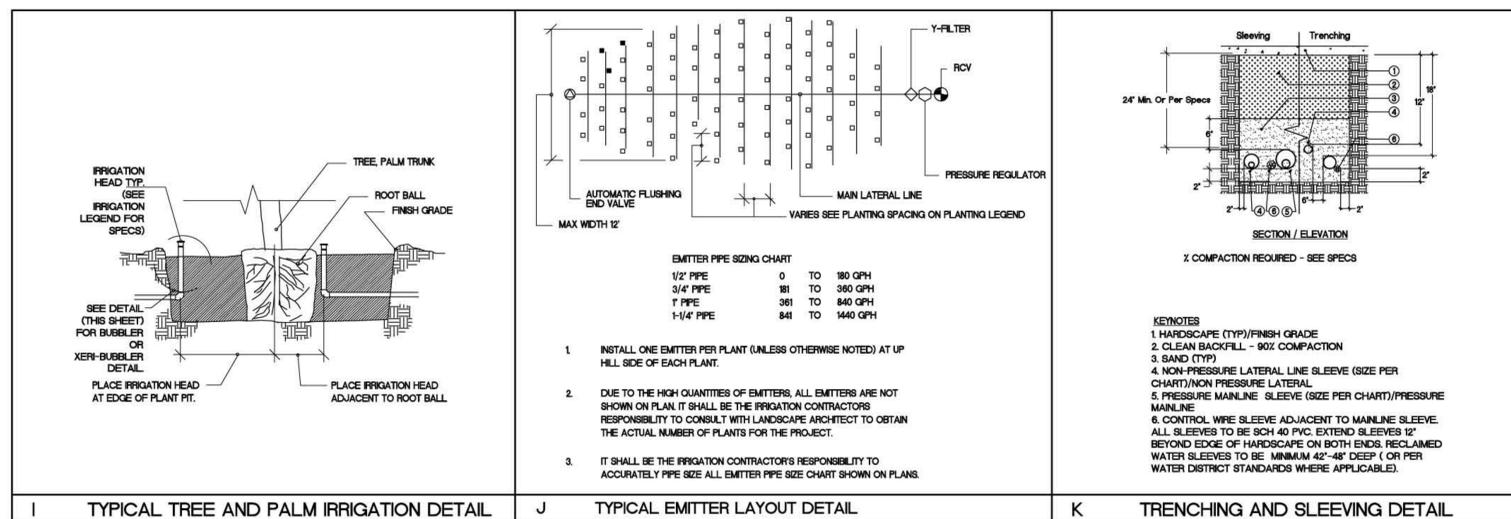


Cooperative Landscape Water Management Program



GENERAL INSTALLATION NOTES

- SPRINKLER IRRIGATION PLAN IS DIAGRAMMATIC. FINAL LOCATION OF PIPING WILL BE DETERMINED AT TIME OF INSTALLATION. MAINLINE AND LATERALS SHALL BE PLACED IN SAME TRENCH WHEN POSSIBLE. EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTED AREAS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS.
- BACKFLOW PROTECTION UNIT(S) SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.
- ALL MAINLINE PIPING SHALL HAVE A MINIMUM OF 18" COVER. ALL LATERAL PIPING SHALL BE TRENCHED A MINIMUM OF 12" DEEP. ALL CONTROL WIRE GOING UNDER DRIVEWAYS SHALL BE SLEEVED IN A PVC PIPE. LATERAL PIPING GOING UNDER DRIVEWAYS SHALL BE SCHEDULE 40 PVC.
- ALL VALVE CONTROL WIRE SHALL BE INSTALLED IN SAME TRENCH WITH MAINLINE WHEREVER POSSIBLE AND SHALL BE SOLID COPPER, AWG #14, TYPE UF, DIRECT BURIAL WIRE, USING SNAPTITE OR SCOTCH-LOC WIRE CONNECTORS.
- ALL TRENCH BACKFILL SOIL SHALL BE CLEAN, FREE OF ROCKS, TRASH, GLASS, SOLVENT AND CEMENT CONTAINERS AND RAGS. ALL TRENCHES SHALL BE COMPACTED TO A DENSITY EQUAL TO THE UNDISTURBED SOIL AND SHALL BE BACKFILLED TO FINISH GRADE.
- FLUSH ALL PIPE LINES PRIOR TO INSTALLING SPRINKLER HEADS.
- INSTALL VALVE BOXES AT GRADE OVER ALL ELECTRIC VALVES AND INSTALL ANTI-DRAIN VALVES AS NECESSARY TO PREVENT LOW HEAD DRAINAGE EROSION OR DAMAGE.
- ADJUST ALL SPRINKLERS AND VALVES FOR PROPER OPERATION AND COVERAGE. SPRINKLERS ALONG STREET CURBING AND DRIVEWAYS SHALL BE SET BACK 24" INCHES PER CWD. ALL SPRINKLERS SHALL BE ADJUSTED SO THAT NO WATER IS THROWN ONTO STRUCTURES OR NATURAL FACED MASONRY WALLS. NO OVERTHROW IS PERMITTED ON HARDSCAPE.
- THERE SHALL BE TWO BUBBLERS PROVIDED AT THE EDGE OF THE ROOT BALL FOR EACH FIELD GROWN OR 24" AND LARGER BOXED TREE OR OTHER TREE AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.



Irrigation Details

