



MATERIAL LEGEND

- - DENOTES RAINBIRD 1400 SERIES BUBBLER (QUANTITY AND FLOW RATE TBD)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (15') QUARTER NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (15') HALF NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (15') THREE QUARTER NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (15') FULL CIRCLE NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (4'x15') END STRIP NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (4'x30') SIDE STRIP NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (12') QUARTER NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (12') HALF NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (12') THREE QUARTER NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (12') FULL CIRCLE NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (10') QUARTER CIRCLE NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (10') HALF CIRCLE NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (10') FULL CIRCLE NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (6') QUARTER NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (6') HALF NOZZLE (MPR SERIES)
- - RAINBIRD 1806/1812/1812RM-PRS SERIES POP-UP SPRAY (6') FULL CIRCLE NOZZLE (MPR SERIES)

- - CONTROL VALVE ASSEMBLY - RAINBIRD PESB-IVM-SOL SERIES INSTALLED IN RAINBIRD STANDARD RECTANGULAR VALVE BOX (VALVE BOX LIDS TO BE PURPLE FOR RECLAIMED WATER).

- - RAINBIRD ESP-LX-IVM SERIES TWO-WIRE CONTROL TIMER (60-STATION) INSTALLED IN STAINLESS STEEL PEDESTAL ENCLOSURE WITH LECTRA-SHIELD 120 SERIES SURGE PROTECTION DEVICE, AND RAINBIRD WR2 SERIES WIRELESS RAIN SHUT-OFF DEVICE (POWER TO TIMER BY OWNER). FIELD VERIFY EXACT INSTALLATION LOCATION W/OWNER'S REPRESENTATIVE.

- - DENOTES CONTROLLER GROUNDING ASSEMBLY. ASSEMBLY TO INCLUDE 4" X 96" GROUNDING PLATE, GEM-25 BAG OF POWERSHIELD GROUNDING ENHANCEMENT MATERIAL, (5/8") X (8") GROUND ROD, (5/8") ACORN STYLE GROUND ROD CLAMP AND RAINBIRD VB-10RND (10") ROUND VALVE BOX.

- - DECODER GROUNDING ASSEMBLY (RAINBIRD IVM-SD LINE SURGE PROTECTION DEVICE)

- - NIBCO T-113 GATE VALVE. INSTALLED IN RAINBIRD STANDARD VALVE BOX WITH PURPLE LID. GATE VALVE SAME SIZE AS LINE SIZE.

- CLASS 200 PVC SOLVENT WELD (SIZE AS INDICATED ON DRAWING) W/SCH. 40 SOLVENT WELD FITTINGS. PIPE TO BE PURPLE TO INDICATE RECLAIMED WATER.

- (NOT SHOWN) ----- SPRAY/ROTOR ZONES CLASS 200 PVC SOLVENT WELD LATERAL PIPE (SIZE AS INDICATED ON DRAWING) W/SCH. 40 SOLVENT WELD FITTINGS. PIPE TO BE PURPLE TO INDICATE RECLAIMED WATER.

- (NOT SHOWN) ----- TREE BUBBLER ZONES CLASS 200 PVC SOLVENT WELD LATERAL PIPE (SIZE AS INDICATED ON DRAWING) W/SCH. 40 SOLVENT WELD FITTINGS. PIPE TO BE PURPLE TO INDICATE RECLAIMED WATER.

- (LATERAL SLEEVING) (NOT SHOWN) ----- SCH. 40 PVC SLEEVE PIPE FOR MAINLINE CROSSINGS (SIZE AS INDICATED ON DRAWING)

- - NETAFIM (2") DUAL HP FILTER ASSEMBLY FOR RECLAIMED CONNECTION (#25A30).

- ⊕ - (2") RECLAIMED METER/BACKFLOW/HDPPE SERVICE CONNECTION FOR IRRIGATION. METER ASSEMBLY CAPABLE OF (70-75) GPM @ (50-55) PSI MINIMUM.

NOTE: TWO-WIRE PATH (#14-2 MAXI CABLE) TO BE INSTALLED IN (1-1/4") GRAY ELECTRICAL CONDUIT W/SWEEPS IN MAINLINE COMMON TRENCH (UNLESS OTHERWISE INDICATED ON DRAWING).

ZONE NUMBER #16A - TIMER DESIGNATION  
VALVE SIZE 2" 66 - G.P.M.

