



- PVC LATERAL USE 45 ELL TO DEPTH PER SPECS.
- LATERAL PIPING PER SPECS.
- GRADE IN PLANTER 4" BELOW BOX
- JUMBO RECTANGULAR VALVE BOX W/ LOCKING SS BOLT
- HEAT BRAND TIMER & STATION #
- CONTROL WIRING PER SPECS.
- EXTRA WIRE PER SPECS.
- GRADE IN TURF 2" BELOW BOX
- SCH 80 NIPPLE TYP. 4X PER VALVE
- NATIVE SOIL COMPACTED TO ORIGINAL DENSITY
- SLIP X FT SCH 80 PVC ELL
- SCH 80 PVC CUT TO LENGTH
- 1/2" GALV. WIRE MESH BELOW BOX OPENING
- MAINLINE PER SPECS.
- SCH 80 MAINLINE FITTING
- VALVE SIZE BRASS BALL VALVE OMIT WHEN USED ON MANIFOLD PER DETAIL IR-07
- REMOTE CONTROL VALVE PER LEGEND & SPECS.
- SCH 80 UNION
- SCH 80 FEMALE ADAPTER
- 3 CU.FT. 3/4" GRAVEL

NOTES:

1. ALL WIRING SHALL BE APPROVED BY THE DISTRICT PRIOR TO BACKFILL
2. TAPE & BUNDLE WIRES @ 10' INTERVALS
3. PROVIDE 24" LONG EXPANSION COILS AT EACH WIRE CONNECTION
4. PROVIDE 3" CLEARANCE BETWEEN VALVE & BOX
5. PROVIDE 4 EA. CONCRETE BRICKS UNDER VALVE BOX (TYP.)
6. USE IRON DUCTILE FITTINGS FOR 4" & LARGER MAINLINE

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VALLEY-WIDE RECREATION & PARK DISTRICT

REMOTE CONTROL VALVE

IR-01

REV. 2012