



- GRADE IN PLANTER 4" BELOW BOX
- JUMBO RECTANGULAR VALVE BOX W/ LOCKING SS BOLT
- HEAT BRAND "AF" FOR AUTO FLUSH
- 1" SLIP X FT SCH 80 PVC ELL WITH 6" SCH NIPPLE INSIDE 8" DRAIN PIPE
- CONTROL WIRING CONNECTED TO LAST STATION IN CLOCK AND SET TO RUN 1 MIN. PER DAY ON PROG. D
- GRADE IN TURF 2" BELOW BOX
- 1" SLIP X FT SCH 80 PVC ELL
- NATIVE SOIL COMPACTED TO ORIGINAL DENSITY
- SCH 80 PVC CUT TO LENGTH
- 1" SCH 80 PIPING TO FILTER PER DETAIL IR-12A, IR-12B or IR12C
- 1/2" GALV. WIRE MESH BELOW BOX OPENING
- 1" BRASS BALL VALVE
- 3 CU.FT. 3/4" GRAVEL WITH 3" GAP BETWEEN VALVE & GRAVEL
- 1" REMOTE CONTROL VALVE PER LEGEND & SPECS.
- 3" PERFORATED PIPE 24" LONG SET 2" BELOW BOTTOM OF VALVE
- 18" DIA. X 48" DEEP 3/4" GRAVEL SUMP WRAPPED WITH 140N MIRAFY

NOTES:

1. TAPE & BUNDLE WIRES @ 10' INTERVALS
2. PROVIDE 24" LONG EXPANSION COILS AT EACH WIRE CONNECTION
3. PROVIDE 3" CLEARANCE BETWEEN VALVE & BOX
4. PROVIDE 4 EA. CONCRETE BRICKS UNDER VALVE BOX (TYP.)
5. SECURE END OF FLUSH LINE PIPING TO 8" DRAIN PIPE WITH PLUMBER'S TAPE

LD Consulting 2012 (Any deviation or reproduction of this design must be approved in writing by Valley-Wide Recreation & Park District)



VALLEY-WIDE RECREATION & PARK DISTRICT

AUTO FLUSH VALVE AT P.O.C.

IR-13

REV. 2012