

(1) ALUMINUM ENCLOSURE

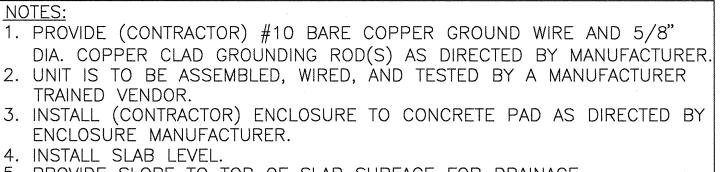
2 SET PAD 1" ABOVE FINISH GRADE

(3) FINISH GRADE

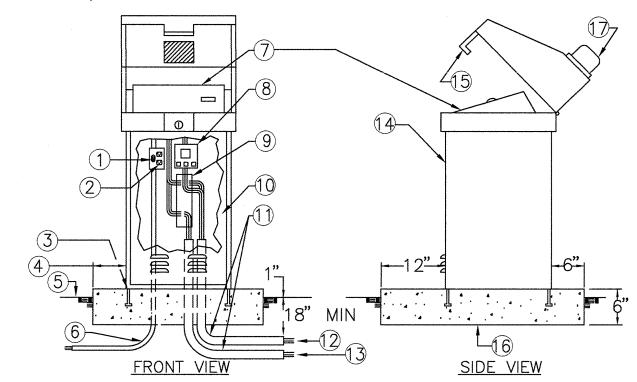
(4) 6" THICK CLASS "B" CONCRETE PAD FOR ENCLOSURE SUPPORT TO EXTEND 6" BEYOND ENCLOSURE ON ALL SIDES. CONCRETE TO HAVE BRUSH FINISH. PROVIDE 1/2" CROWN IN CENTER OF SLAB WITH POSITIVE DRAINAGE.

(5) STAINLESS STEEL BASE (STANDARD WITH ENCLOSURE) TO BE SET INTO CONCRETE PAD.

BACKFLOW PREVENTER ENCLOSURE SCALE: NONE Det: Vitback



5. PROVIDE SLOPE TO TOP OF SLAB SURFACE FOR DRAINAGE. 6. PROVIDE FINISH AND COLOR TO CONCRETE ACCORDING TO SECTION 02520, PORTLAND CEMENT CONCRETE PAVING.



NOTE: 1. IN TURF ZONES SET SPRINKLER 1" ABOVE FINISH GRADE AT TIME

OF INSTALLATION - LOWER TO FINISH GRADE WHEN TURF IS WELL

ESTABLISHED. IN SHRUB ZONES INSTALL 2" ABOVE FINISH GRADE.

CONTROLLER

RECEPTACLES

5) FINISH GRADE

(8) FLOW MONITOR

WITH ENCLOSURE

(4) 6" TYP. BOTH SIDES

TO MOUNTING STUDS INCLUDED

CONDUIT FOR 120 VAC SERVICE

ON PANEL OF ENCLOSURE

FOR STATION IDENTIFICATION

(1) WALL, WALK, CURB OR HEADER

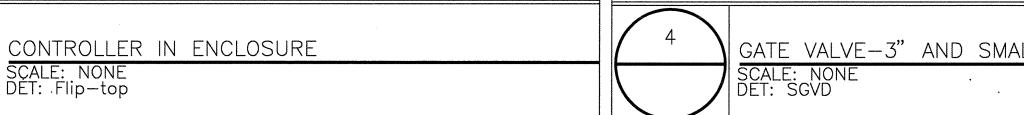
2 PVC LATERAL LINE

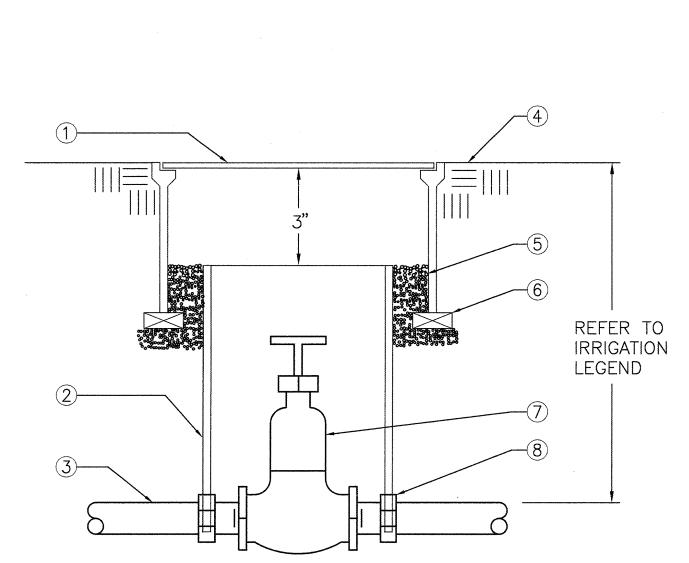
1) ON/OFF SWITCH FOR SATELLITE (1) REMOVABLE FRONT PANEL (1) INSTALL (CONTRACTOR) SCHEDULE 2) GFCI PROTECTED 120 VAC 15AMP 40 GREY PVC ELECTRICAL CONDUITS(2) WITH SWEEP ELL FOR 3) MOUNT ASSEMBLY (CONTRACTOR)

LOW VOLTAGE WIRE, SIZE AS REQUIRED AND EXTEND 12" BEYOND CONCRETE SLAB. (2) LOW VOLTAGE WIRE (3) COMMUNICATION WIRE

⑥ INSTALL (CONTRACTOR) RIGID STEEL 4) STAINLESS STEEL ENCLOSURE (5) FLIP TOP LID 7) SATELLITE CONTROLLER MOUNTED (6) INSTALL (CONTRACTOR) CONCRETE

SLAB
(7) RADIO ANTENNA (WHERE SPECIFIED) 9) TERMINAL STRIP WITH PLACARDS

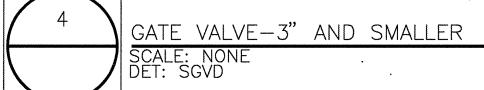


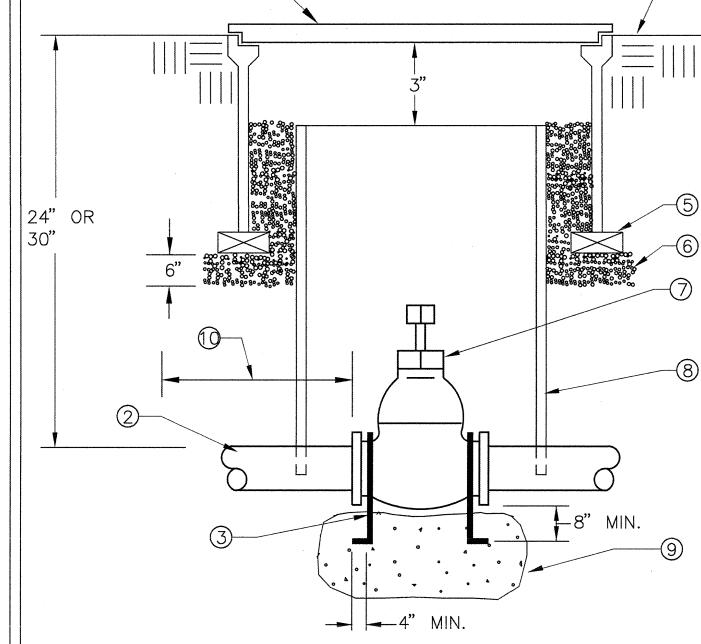


1) ROUND PLASTIC VALVE BOX WITH 5 34" DRAIN ROCK BOLT DOWN LID. TOP DIMENSION: 10". 6 BRICK-2 TOTAL 2) 8" CLASS 160 OR SCHEDULE 40 PVC

PIPE (NOTCH TO FIT OVER MAIN LINE (7) GATE VALVE (8) SCHEDULE 40 PVC MALE ADAPTER

4 FINISH GRADE



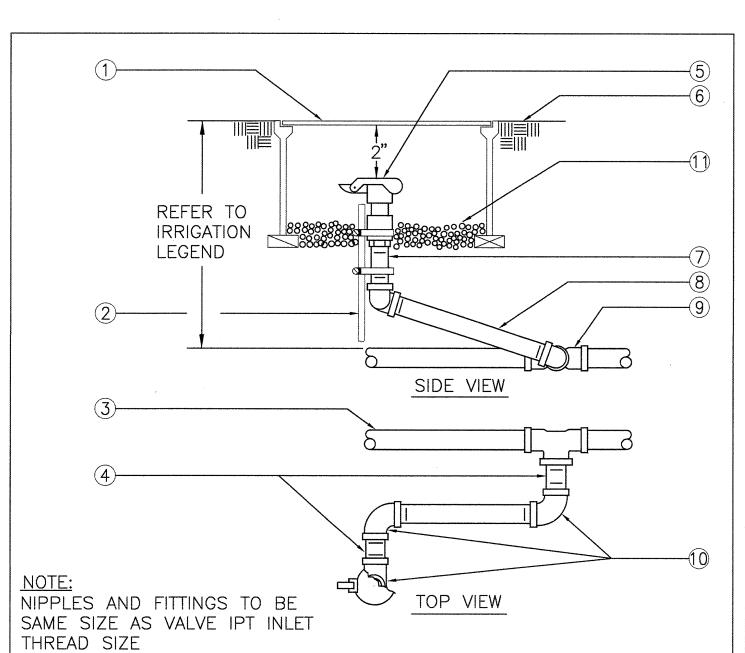


(1) ROUND PLASTIC VALVE BOX WITH (6) 3/4" DRAIN ROCK BOLT DOWN T-LID. TOP DIMENSION: 10" 2) PVC MAIN LINE 3) #4 REBAR-BEND OVER VALVE BODY BEND EACH END 4 FINISH GRADE (5) BRICK-2 TOTAL

(7) GATE VALVE WITH 2" OPERATING (8) 6" PVC PIPE. CUT OUT AROUND (9) CONCRETE THRUST BLOCK - 18' ( PROVIDE A MINIMUM OF 10'

BETWEEN GATE VALVE AND MAIN LINE TEE OR ELBOW

GATE VALVE - 4" AND LARGER SCALE: NONE DET: Flange-g



ROUND PLASTIC VALVE BOX WITH BOLT DOWN LID. TOP DIMENSION: 10".

(2)1 1/4" x 1 1/4" x 3/16" ANGLE IRON 30" LONG W/2 STAINLESS STEEL STRAPS (ONE AROUND QCV)

QUICK COUPLING VALVE SCALE: NONE DET: QUICK—C2

(3) PVC MAIN LINE

4)3" LONG SCHEDULE 80 PVC THREADED NIPPLE (5) QUICK COUPLING VALVE

(6) FINISH GRADE (7) SCHEDULE 80 PVC THREADED

NIPPLE (8) 10" LONG SHCEDULE 80 PVC THREADED NIPPLE

(9) UPC APPROVED SCHEDULE 40 PVC TEE OR ELBOW

(10) SCHEDULE 80 PVC THREADED 90° ELL 11 34" DRAIN ROCK

**INSTRUCTIONS:** 

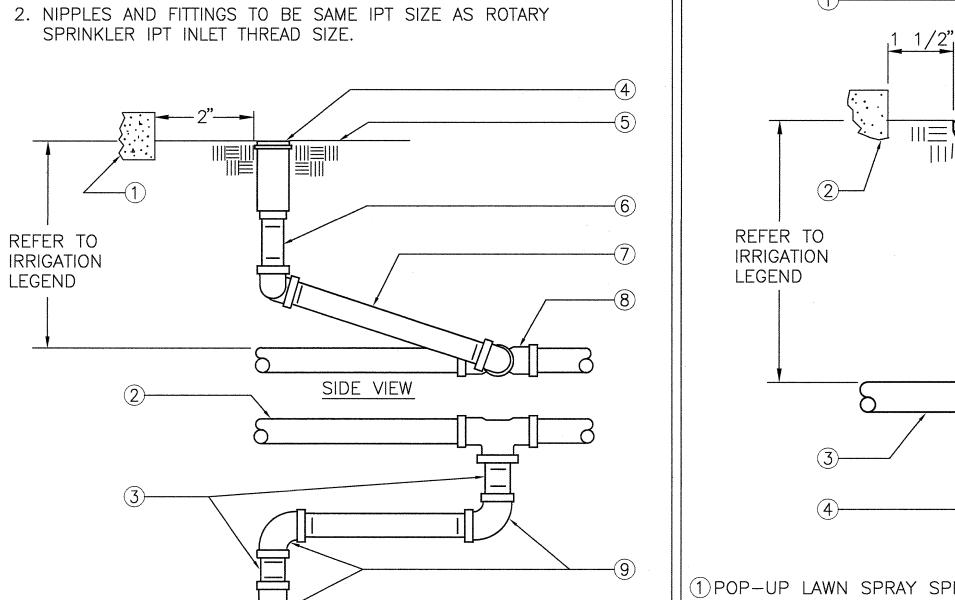
1. STRIP WIRES APPROXIMATELY 1/2" (12.7 MM) TO EXPOSE WIRE. 2. TWIST CONNECTOR AROUND WIRES CLOCKWISE UNTIL HAND TIGHT, DO NOT OVERTIGHTEN.

3. INSERT WIRE ASSEMBLY INTO PLASTIC TUBE UNTIL WIRE CONNECTOR SNAPS PAST LIP IN BOTTOM OF TUBE. 4. PLACE WIRES WHICH EXIT TUBE IN WIRE EXIT HOLES AND CLOSE CAP

UNTIL IT SNAPS.

5. INSPECT FINAL SPLICE ASSEMBLY TO BE SECURE AND FINISHED.

WEATHERPROOF SPLICE ASSEMBLY SCALE: NONE DET: WIRE—SPL SCALE: NONE DET: LAROTARY

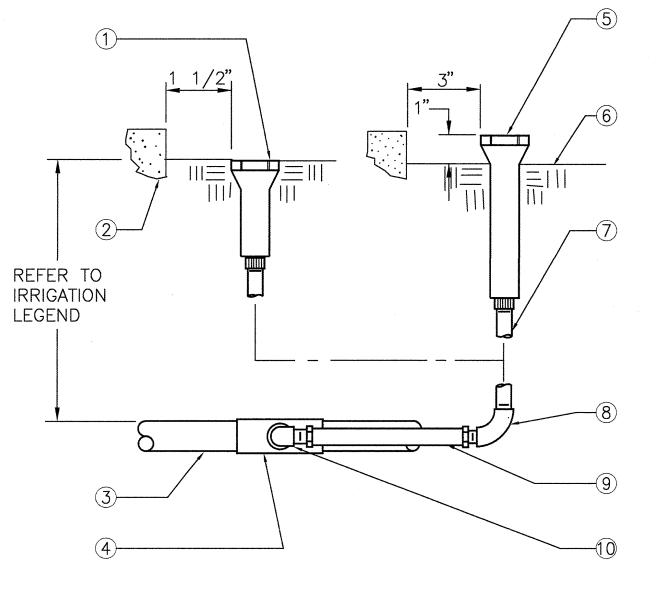


TOP VIEW (6) SCHEDULE 80 PVC THREADED NIPPLE (LENGTH AS REQUIRED)

7 10" LONG SCHEDULE 80 PVC 33" LONG SCHEDULE 80 PVC THREADED NIPPLE THREADED NIPPLE 8 UPC APPROVED SCHEDULE 40 (4) POP-UP ROTARY SPRINKLER PVC TEE OR ELBOW 9 SCHEDULE 80 PVC THREADED (5) FINISH GRADE

90° ELL

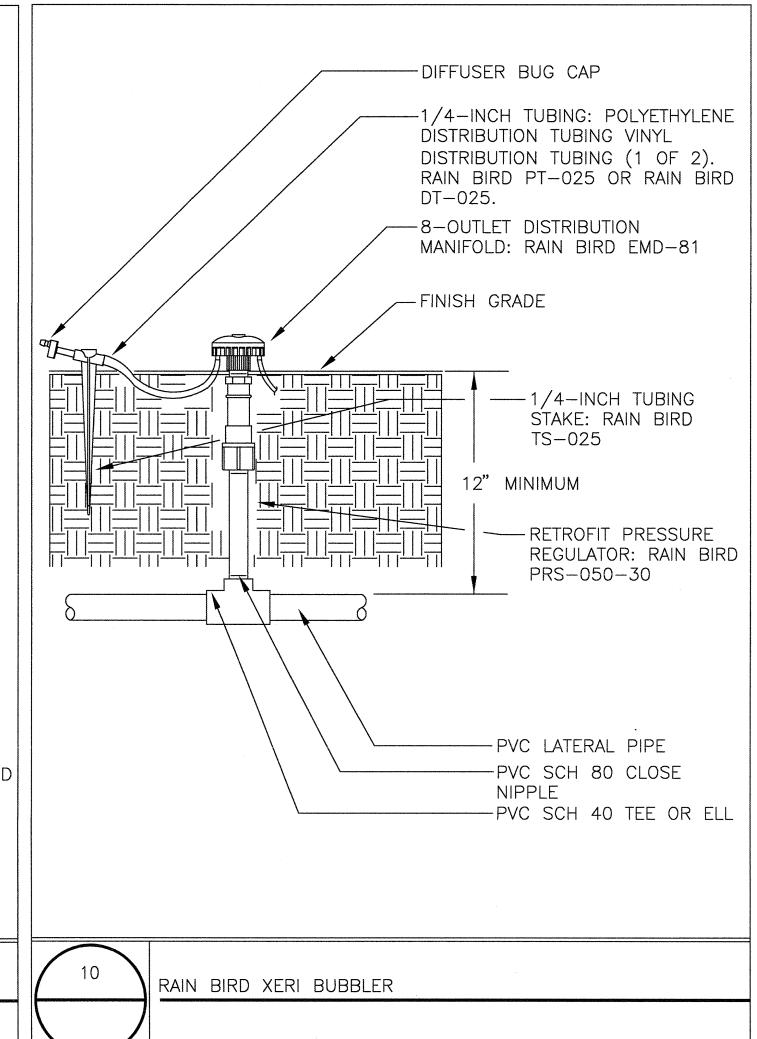
POP-UP ROTARY SPRINKLER RISER



1) POP-UP LAWN SPRAY SPRINKLER (6) FINISH GRADE 71/2" SCHEDULE 80 PVC (2) WALL, WALK, CURB OR BUILDING THREADED NIPPLE (LENGTH AS (3) PVC LATERAL LINE REQUIRED - TYPICAL) 4) UPC APPROVED SCHEDULE 40 81/2" SCHEDULE 40 PVC THREADED PVC TEE OR ELBOW

90° ELL 5 POP-UP SHRUB SPRAY (9) COBRA CONNECTOR MODEL SPRINKLER OR BUBBLER CC-600 (1/2"X6") 101/2" SCHEDULE 40 PVC STREET

POP-UP SPRAY SPRINKLER RISER SCALE: NONE DET: SH/LW-POPSP



Irrigation Consultant:

Drawn by Checked by **IRRIGATION DETAILS** Russell D. Mitchell Associates, Inc. L5.18

09 APRIL 2009 NOT TO SCALE

McCarthy Building Companies, Inc 343 Sansome Street, 14th Floor

San Francisco, California 94104

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