

CARSON SPEC. GRADE 1220 JUMBO VALVE BOX(S) WITH BOLT DOWN T LID (GREEN), OR APPROVED EQUAL
 -DOUBLE STACK BOXES AS NECESSARY
 -DO NOT CUT PIPE OPENINGS

RED AND WHITE BRASS GATE VALVE
 SCH 80 PVC CLOSE NIPPLE
 (4 TOTAL ACROSS ASSEMBLY)

FINISH GRADE TO BE 1", OR SPECIFIED DEPTH OF MULCH PLUS 1", BELOW TOP OF VALVE BOX, TYP.

COMPACT NATIVE SOIL
 SCH 80 PVC TxT 90

SCH 80 PVC NIPPLE, LENGTH AS REQUIRED

SCH 80 PVC SxT BUSHING -AS NECESSARY

SCH 40 PVC SxSxS OR SxSxT TEE

SCH 40 PVC MAINLINE, 24" MIN.- 36" MAX. DEPTH FROM TOP OF PIPE TO FINISHED GRADE

LOOPED AND ZIP TIED 14 GA. COMMON (WHITE), LEAD (BLACK) AND SPARE WIRES (ORANGE)
 -PLACE ALL SPLICES IN DBY SPLICE KIT
 -PROVIDE A MIN. 48" OF SLACK COILED WITHIN BOX

14 GA. INSULATED LOCATOR WIRE (BLUE) FROM LATERAL LINE WITH TERMINAL END IN DBY SPLICE KIT

WEATHERMATIC 8,000 SERIES BRASS AUTOMATIC CONTROL VALVE

SCH 80 PVC TxT UNION, TO LOOSEN OUTWARD AWAY FROM VALVE

SCH 80 PVC TxT 90

SCH 80 PVC NIPPLE, LENGTH AS REQUIRED

(4) PAVING BRICKS AT CORNERS

SCH 80 PVC SxT BUSHING -AS NECESSARY

SCH 40 PVC LATERAL LINE, 18" MIN.- 24" MAX. DEPTH FROM TOP OF PIPE TO FINISHED GRADE

SCH 40 PVC SxS OR SxT 90

4"-6" DEPTH 3/8" GRAVEL BACKFILL FOR DRAINS PER WSDOT 9-03.12(4)

4" MIN.
6" MAX.

4", TYP.

NOTES:

1. ASSEMBLY SIZE DETERMINED BY VALVE INLET SIZE.
2. ALL THREADED FITTINGS TO RECEIVE TEFLON TAPE (3 WRAPS MIN.).
3. ALL VALVES TO RECEIVE CHRISTY'S 2 1/4"x2 3/4" YELLOW I.D. TAGS WITH BLACK LETTERS (BOTH SIDES) WITH CONTROLLER STATION NUMBER, OR APPROVED EQUAL.



City of Bellevue

TITLE:

IRRIGATION - AUTOMATIC CONTROL VALVE ASSEMBLY - STANDARD

DRAWING #:	PK-IR-08A
SCALE:	N.T.S.
REVISION DATE:	12-2018
DEPARTMENT:	PARKS