

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 T x T 90

SCH 80 PVC NIPPLE, LENGTH AS REQUIRED

SCH 80 PVC S x T BUSHING -AS NECESSARY

SCH 40 PVC S x S x S OR S x S x T TEE

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

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

RAIN BIRD PEB CONTROL VALVE WITH DC LATCHING SOLENOID, OR APPROVED EQUAL
 -BATTERY DEVICE TO BE PROVIDED BY BELLEVUE PARKS

SCH 80 PVC T x T UNION, TO LOOSEN OUTWARD AWAY FROM VALVE

SCH 80 PVC T x T 90

SCH 80 PVC NIPPLE, LENGTH AS REQUIRED

(4) PAVING BRICKS AT CORNERS

SCH 80 PVC S x T BUSHING -AS NECESSARY

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

SCH 40 PVC S x S OR S x T 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" x 2 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 - WITH DC LATCHING SOLENOID

DRAWING #:	PK-IR-08E
SCALE:	N.T.S.
REVISION DATE:	01-2021
DEPARTMENT:	PARKS