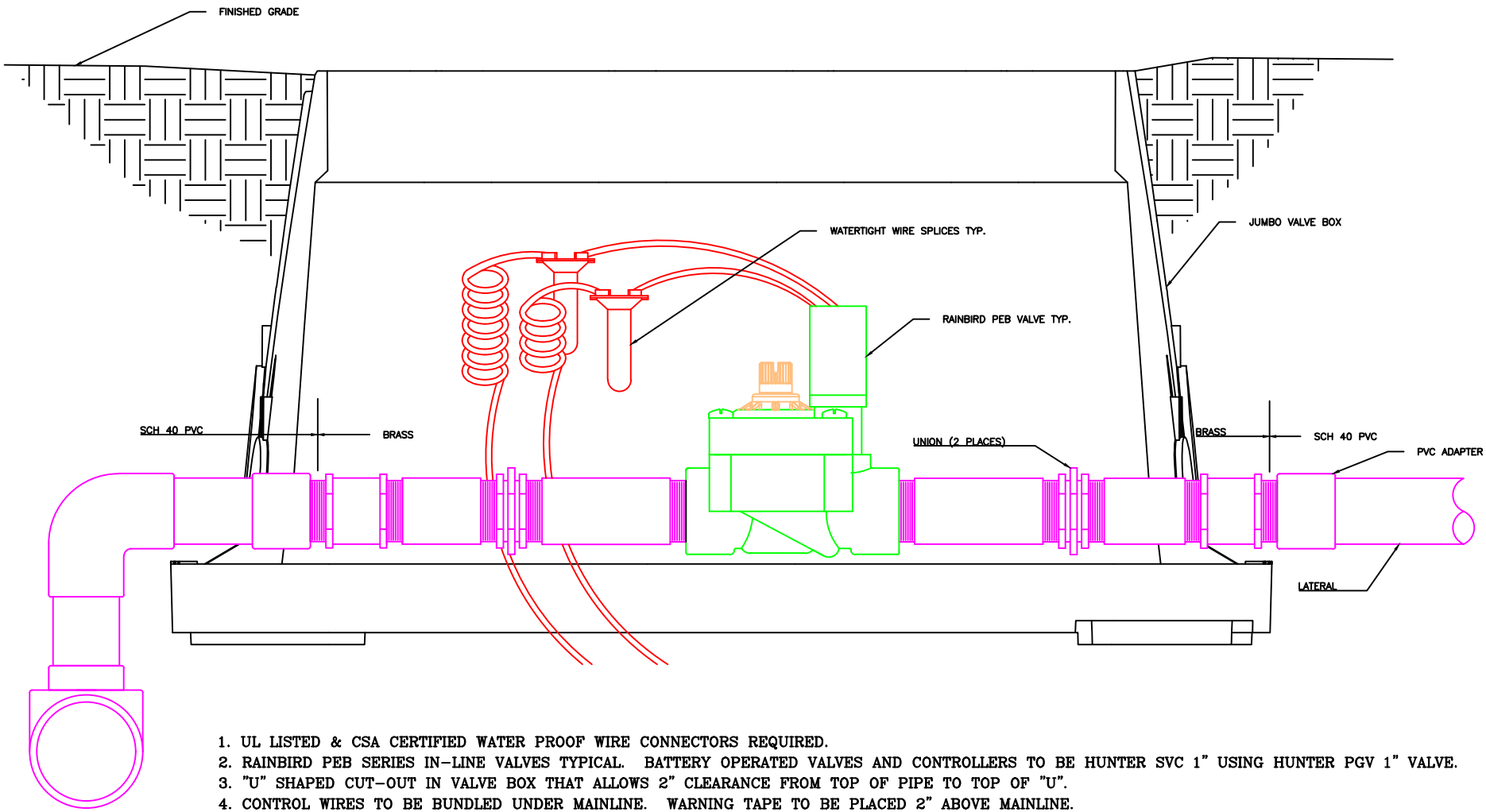

1. UL LISTED & CSA CERTIFIED WATER PROOF WIRE CONNECTORS REQUIRED.
2. RAINBIRD PEB SERIES IN-LINE VALVES TYPICAL. BATTERY OPERATED VALVES AND CONTROLLERS TO BE HUNTER SVC 1" USING HUNTER PGV 1" VALVE.
3. "U" SHAPED CUT-OUT IN VALVE BOX THAT ALLOWS 2" CLEARANCE FROM TOP OF PIPE TO TOP OF "U".
4. CONTROL WIRES TO BE BUNDLED UNDER MAINLINE. WARNING TAPE TO BE PLACED 2" ABOVE MAINLINE.
5. ALL WATER LINES, CONTROL WIRES AND ELECTRICAL FEEDS UNDER SIDEWALKS, DRIVEWAYS AND OTHER PERMANENT HARD-SCAPES SHALL BE SLEEVED.
6. WATER LINES AND LATERALS SHALL BE A MINIMUM OF 12 INCHES BELOW GRADE AND A MAXIMUM OF 16 INCHES BELOW GRADE.
7. 3" OF 3/4" MINUS CRUSHED GRAVEL BASE UNDER VALVE BOX. 3" SEPARATION BETWEEN BASE COURSE AND BOTTOM OF VALVE HOUSING.

In-Line Valve Detail

EPHRATA PUBLIC WORKS DEPARTMENT

DATE	REVISION	BY

DRAWN
CHECK
SCALE NTS
DATE 01/19/11

CITY OF EPHRATA
GRANT COUNTY WASHINGTON

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