

VERTICAL SEPARATION REQUIREMENTS

ZONE 1: A) Water and NPWL must be separated by at least 18 inches.

and B) One full, uncut length of water pipe must be centered over the crossing so that the joints are as far as possible from the NPWL.

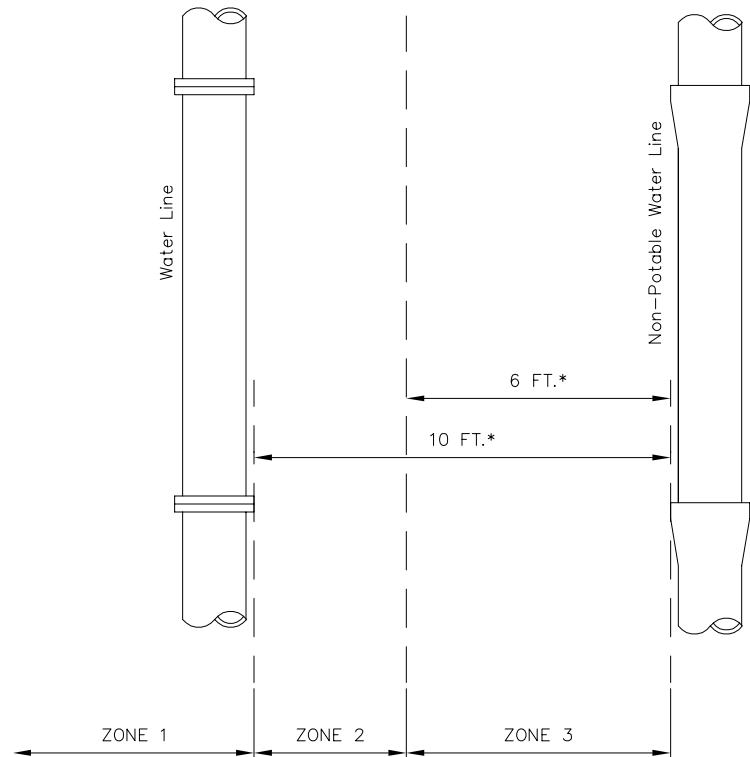
ZONE 2: A) One full, uncut length of water pipe must be centered over the crossing so that the joints are as far as possible from the NPWL.

and Either B) NPWL main must be constructed to water main standards and pressure tested for water tightness for a horizontal distance of 10 feet on both sides of crossing.

or C) Either the NPWL or water main or both must be encased with a sleeving material acceptable to DEQ for a horizontal distance of 10 feet on both sides of the crossing.

ZONE 3: Same requirements as zone 2 except the NPWL must also be supported above the crossing to prevent settling

ZONE 4: Same requirements as zone 1 except the NPWL must also be supported above the crossing to prevent settling.



* DISTANCES ARE HORIZONTAL

HORIZONTAL SEPARATION REQUIREMENTS

ZONE 1: A) No special requirements

ZONE 2: A) Water and npwl separated by at least 6 feet at outside walls.

and B) Water at least 18 inches higher in elevation than the NPWL.

and Either C) NPWL constructed to water main standards and pressure tested for water tightness.

or D) NPWL encased in with a sleeving material acceptable to DEQ.

or e) Site specific requirements approved by DEQ.

ZONE 3: Not allowed.

REVISIONS

**2006 CITY OF HAILEY
IMPROVEMENT STANDARD
DRAWINGS**

**NON-POTABLE WATER
LINE (NPWL) SEPARATION**

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DWG. NO.