



GENERAL NOTES:

1) THE MINIMUM TRENCH DEPTH REQUIRED FOR 15KV PRIMARY ELECTRICAL CONDUIT IS 36, MAXIMUM OF 42". THE MINIMUM TRENCH DEPTH REQUIRED FOR GAS MAINS IS 30", MAXIMUM OF 36". TRENCH DEPTH MIN / MAX CAN CHANGE WITH PRIOR APPROVAL FROM ENERGY SERVICES

2) BACKFILL SHOULD NOT BE USED IF IT CONTAINS LARGE ROCK, PAVING MATERIALS, CINDERS, LARGE OR SHARPLY ANGULAR SUBSTANCE OR CORROSIVE MATERIALS WHICH CAN DAMAGE CONDUITS, CABLES, GAS PIPES OR OTHER SUBSTRUCTURES OR PREVENT ADEQUATE COMPACTION OF FILL OR CONTRIBUTE TO CORROSION OF CONDUITS, CABLES OR OTHER SUBSTRUCTURES.

3) ELECTRICAL CONDUIT AND GAS MAIN MAY BE IN JOINT TRENCH WITH WATER MAIN PROVIDED A MINIMUM SEPARATION OF 36" IS MAINTAINED. THE UTILITY MAY REQUIRE STAKING PRIOR TO BACKFILL TO MAINTAIN REQUIRED SEPARATION. NO UTILITY WILL BE JOINT TRENCH WITH SEWER OR PLACED OVER THE TOP OF THE GAS MAIN OR SERVICE LINE.

4) SMOOTH SAND BEDDING IS REQUIRED FOR GAS MAINS AND PRIMARY ELECTRICAL CONDUITS, 6-INCHES BELOW AND 6-INCHES ABOVE. MAINTENANCE SAND MAY NOT BE USED AS SAND BEDDING.

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WW	REVISED 01-22-09

City of Ellensburg – Energy Services
Standard Design Practices

DISTRIBUTION TRENCH REQUIREMENTS

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