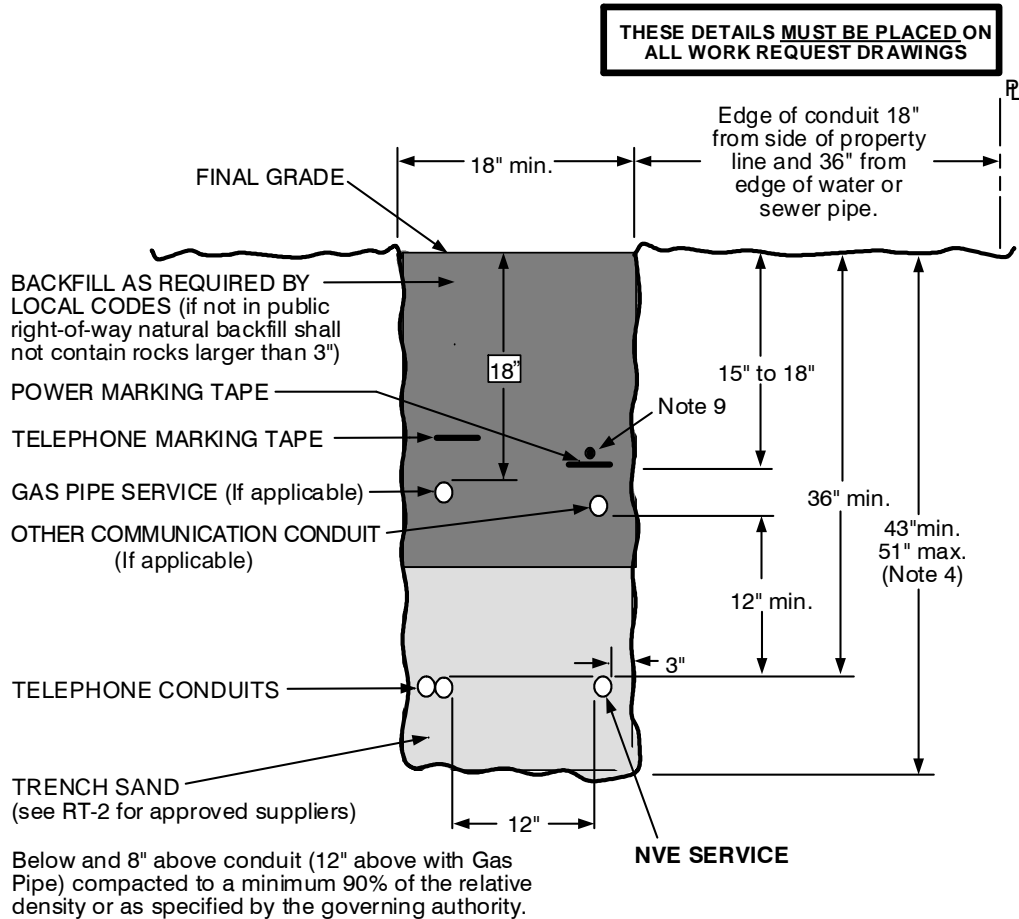


# Trenching



## NOTES:

1. See RT-G for general requirements, RT-1 for trench, sand, and backfill requirements and RC-1 for conduit material requirements.
2. The edge of an NVE trench shall not be less than 36" from the edge of water or gas pipe.  
**Exception: Gas Services allowed as shown in above drawing.**
3. All clearances/separations from Sewer shall comply with the Clark County Water Reclamation Design and Construction Standards for Wastewater Collection Systems as last revised.
4. All non-NV Energy utility crossings shall maintain a minimum of 12" clearance from edge to edge. When running parallel with other Non-NV Energy utilities a minimum of 12" of horizontal separation from edge of conduit to edge of conduit shall be maintained.
6. Excavated material shall be placed a minimum of two feet from both edges of the trench to prevent material from falling into the open trench.
7. Service trench shall not be excavated in a slope parallel to the trench.
8. Where the final grade cannot be determined, the trench depth in an undeveloped area shall be determined by the NVE inspector with a minimum trench depth of 5'.
9. When all electric conduit in the trench is for future use (i.e. empty), install an approved tracer wire on top of the power marking tape for the entirety of the trench and terminate each end in an approved RS-10 handhole.

	Electric Service Requirements			<b>RT-8</b>
	<b>Trench Detail: Residential Service</b>			
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