

How to Complete A Construction Plan



Well Construction Plans:

1. Draw plans on Wastewater/Well Construction Plan form, provided by Reno County Health Dept. Hand drawn sketches, electronic maps, or staff aerial may be used. Include name, address, phone number, lot size.
2. Draw or list the following distances to the well: house/shop/garage, property lines, wastewater system (including sewer line), if applicable, other pollution sources, confined animal pens/feedlot, and petroleum storage.
3. Plans must identify use of old well, if applicable. Example: Plugging or Use of old well.
4. Use correct directional orientation with North direction indicated.
5. Distances on construction plan shall match distances on waiver as applicable.
6. Submit to Reno County Health Department Environmental Staff for review.

Wastewater Construction Plans:

1. Draw plans on Wastewater/ Well Construction Plan form, provided by Reno County Health Dept. Hand drawn sketches or electronic maps may be used. Include, name, address, phone, lot size, enhanced treatment (Y or N).
2. Draw system components including lateral field, septic tank or approved ATU & size, lift stations, and lagoon size, if applicable. Identify plans for existing tank, if applicable.
3. Draw, note or list distances to property lines, including any other wastewater systems on property, wells, houses, trees, ponds, and rivers/streams, as applicable.
4. Indicate any use of easements for wastewater systems, as applicable.
5. Note the use of cleanouts(lagoon), inspection ports, tank risers, soil fill amount, depth restrictions, trench/bed dimensions, effluent filters, as applicable. Other components may be needed such as lagoon liner material specifications.
6. Lateral fields calculations of square footage should match lateral field dimensions as drawn.
7. List or draw lateral field centers and size, lateral field line material used, use of gravel, use of rock, and/or use of any filter fabric. Lagoon size should be comparable to expected sewage generation.
8. Drip irrigation and low-pressure pipe systems will need to include supportive worksheets, as applicable.
9. Submit tank anchoring specs from manufacturer for all flood plain installations and indicate following other flood plain construction criteria, as applicable.
10. Use correct directional orientation with North direction indicated.
11. Distances on construction plan shall match distances on waiver as applicable.
12. Submit to Reno County Health Department Environmental Staff for review.

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Reference: Reno County Sanitation Code, effective 10-1-2003

