City of Denison Engineering Department Pre-Finals/CO Inspection Checklist

Valves



Inspector: If not applicable to the address, mark N/A. If corrective action is needed, leave a "Required" Comment in permitting software. Change comment to "Resolved" when deficiency is corrected.

<ul><li>□ Valve stacks shall terminate at grade in a fully adjustable section.</li><li>□ Valve stack lids shall be painted blue.</li></ul>
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☐ 2' x 2' Concrete valve pad around valve, or if in pavement, a 2' x 2' Block-out.
☐ Check for proper grade of valve stack and pad.
☐ Operate valve to ensure proper operation.
Meter Boxes and Water Meters
☐ Check box for proper grade and location.
☐ Check the meter for proper height.
☐ Check to ensure that curb stops are accessible and can be operated with turn-off wrench.
☐ Verify proper material, size, type, and alignment.
☐ Need to be able to see all pipe fittings in box.
☐ Check for proper water flow (turn on outdoor faucet to see that meter spins).
☐ Verify proper embedment.
Sanitary Sewer
$\square$ Lot clean outs shall be at or above final grade with cap installed properly.
☐ If manhole is in pavement, a 4' x 4' block-out is required.
☐ Check manhole rim for proper grade and elevation.
Storm Sewer
☐ Contractor shall be sure to have final grade brought to match the grade of inlets.
☐ All headwalls shall be installed according to the City of Denison Standard Details.
<u>Pavement</u>
☐ Check the physical appearance of pavement.
☐ Check for proper surface finish.
$\square$ Check for proper flow of storm water across pavement surface to storm drainage structures.
☐ Check for proper sealing of joints.
☐ Check for excessive cracking.
☐ Drive, walk, ride ability.

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Fire Hydrants		
☐ Check the physical appearance of hydrant.		
$\square$ Check to see if the hydrant is put together properly.		
☐ Is hydrant level?		
☐ Check Cap threads.		
☐ Inspect hydrant valve		
☐ Operate hydrant valve to ensure proper operation.		
☐ Hydrant valve stack lid shall be painted Blue.		
□ 2' x 2' Concrete valve pad around valve, or if in pavement, a 2' x 2' Block-out.		
☐ Check for proper grade of valve stack and pad.		
Traffic Control		
$\square$ Check street signs for location, level and clearance.		
$\square$ Verify that all signage is installed according to the City of Denison Standards.		
☐ Check for any damage to sign, pole, or sign anchor.		
☐ Check that street light has no apparent damage to light, pole, or base.		
Other Notes – send to appropriate City department if damage/deficiency is not related to permit.		
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Inspector:	Date:	
Builder:	Address:	