Utility Acceptance Checklist

PROJECT FINAL INSPECTION CHECKLIST TO BE COMPLETED BY CONTRACTOR AND CHECKED BY STAFF	YES	N/A	COMPLETED BY CITY STAFF		
			YES	NO	N/A
Other					
Fence Per PUD Detail S-52 (12'MIN) –	☐	☐	☐	☐	☐
All Testing has passed.	☐	☐	☐	☐	☐
All Paperwork has been turned in for final inspection.	☐	☐	☐	☐	☐
Inside Drop / outside drop	☐	☐	☐	☐	☐
Water					
Hydrants Tested to be on	☐	☐	☐	☐	☐
Painted Fire Hydrant To Safty Yellow	☐	☐	☐	☐	☐
Check all Water Valves to be Open, and at all meters, test for water to be on and valve boxes clean	☐	☐	☐	☐	☐
Meter Valves And Blow Off Need Valves To Be Closed and valve boxes clean and water valves are operable	☐	☐	☐	☐	☐
3 Foot Clearance Around Fire Hydrant (Center Line)	☐	☐	☐	☐	☐
2" To 6" Traffic Flange At Hydrant	☐	☐	☐	☐	☐
Concrete Around All Valve Boxes In Grass/Dirt Area (2'X2'X4")	☐	☐	☐	☐	☐
Asphalt Around All Valve Boxes In Streets	☐	☐	☐	☐	☐
Blow Off and Pad (6" X8" X8" With Rip Rap) / Valve Maker At Blow Off	☐	☐	☐	☐	☐
Water Meter Curb Stops In Place and turned on / Curb stop 1 ft away from the meter box.	☐	☐	☐	☐	☐
All Valves Uncovered And Marked Ready For Inspection	☐	☐	☐	☐	☐
Meter Box Stone (64) and (3") deep of stone	☐	☐	☐	☐	☐
Meter Box 18" Deep With Water Line 24"	☐	☐	☐	☐	☐
Meter Has Back Flow In Right / Valve 12" below lid / Water box for meter is 6" thick /	☐	☐	☐	☐	☐
Meter Lid Installed Per PUD Details and water on meter.	☐	☐	☐	☐	☐
3 or 4 Valves in all intersections	☐	☐	☐	☐	☐
Blow Off Valve turned off / 2" treaded Plug / Valve 5 to 10 ft away / Water Marker.	☐	☐	☐	☐	☐
Blow Off Lid must be a water Lid, **NOT SEWER LID** / Bolted down with 5/8"x3."	☐	☐	☐	☐	☐
Air Release and Water lid. Valve box Max 3' from MH / 16" clearance from the top of Air Releases	☐	☐	☐	☐	☐
Water Markes at 300' / blue / 4" in diameter	☐	☐	☐	☐	☐
Valve Stem (over 10' Deep)(max 5' Extension)	☐	☐	☐	☐	☐
All fire hydrants are operable and properly adjusted.	☐	☐	☐	☐	☐
All fire hydrants are properly painted.	☐	☐	☐	☐	☐
All fire hydrants are operable and properly adjusted.	☐	☐	☐	☐	☐
Sewer					
Coating Manholes: over 12" sewer lines run into MH	☐	☐	☐	☐	☐
Manhole Bolted Down In Grass/Dirt Area / Test stations downstream of MH	☐	☐	☐	☐	☐
Manhole With Cam Lock In Grass/Dirt Areas/sealant at MH and Frame	☐	☐	☐	☐	☐
Manhole 12" Tall In Grass/Dirt Areas **/** Bolts for Frame: (4) 5/8" X 3" Galv. Red Heads / MH 3' High: Steps on outside/ properly grouted.	☐	☐	☐	☐	☐
All Sewer Uncovered And Marked Ready For Inspection and properly adjusted.	☐	☐	☐	☐	☐
24" to first step in MH street/ 12" to first step non-street	☐	☐	☐	☐	☐
11" Chimney to the first step in a manhole	☐	☐	☐	☐	☐
12" Of Pre-Cast To Top Of Manhole In 100 Year Flood And Cam Locks On Lid. No Holes In Lid.	☐	☐	☐	☐	☐
Sewer Markes at 300' / green / 4" in diameter	☐	☐	☐	☐	☐
Air Release and sewer lid. Valve box Max 3' from MH / 16" clearance from the top of Air Releases	☐	☐	☐	☐	☐
Casing Pipe Sealed / Rip Rap / ¾ Stainless straps and bolts /	☐	☐	☐	☐	☐
Aerial pipe sealed / 2" vent pipe with screen 12" above grade /	☐	☐	☐	☐	☐
SS Pipe in MH to project 4" into MH /	☐	☐	☐	☐	☐

MH Vents screened and 3’ abouve flud stage (pg103) / Seal vent hipe at MH / Cam lock / 12” above grade /	☐	☐	☐	☐	☐
MH wrapped in MIN of 8” of concrete /	☐	☐	☐	☐	☐
SS with Cast Iron or Bronze cleanout cap / DIP or PVC Cleanout /	☐	☐	☐	☐	☐
Mini MH surrounds with 4’ diameter concrete 6” thick and SS 2” blow grade.	☐	☐	☐	☐	☐
All sewer manhole inverts are clean/free of debris	☐	☐	☐	☐	☐
All sewer manhole plugs were removed.	☐	☐	☐	☐	☐
Raleigh Utility Only					
Asphalt					
QAQC reports for asphalt testing on all streets	☐	☐	☐	☐	☐
Final Lift of Asphalt installed, inspected, and approved.	☐	☐	☐	☐	☐
All damaged asphalt was repaired per the inspector.	☐	☐	☐	☐	☐
Sidewalks, Ramps, Driveways, Curb and Guttrer					
All sidewalks within the common areas or completed home frontages	☐	☐	☐	☐	☐
All missing sidewalks to be installed along future home frontages must have	☐	☐	☐	☐	☐
a current bond at 125% of the construction of the sidewalk cost in place	☐	☐	☐	☐	☐
Plastic removed from all HC Ramp truncated domes.	☐	☐	☐	☐	☐
All damaged or broken driveways are repaired in the public right of way.	☐	☐	☐	☐	☐
All damaged or broken curb and gutter repaired.	☐	☐	☐	☐	☐
All sidewalks within the common areas or completed home frontages	☐	☐	☐	☐	☐
All missing sidewalks to be installed along future home frontages must have	☐	☐	☐	☐	☐
a current bond at 125% of the construction of the sidewalk cost in place	☐	☐	☐	☐	☐
All sidewalks within the common areas or completed home frontages	☐	☐	☐	☐	☐
Streets					
All roadway markings/striping complete	☐	☐	☐	☐	☐
All street signs installed, including end of road markers.	☐	☐	☐	☐	☐
All street lights are installed per design.	☐	☐	☐	☐	☐
All Transist Infrastructure (bus shelters, bike racks, parking) installed.	☐	☐	☐	☐	☐
All street trees are installed unless bonded with the COR Urban Forestry Dept.	☐	☐	☐	☐	☐
Final Walkthrough Inspection scheduled and passed by NCDOT (as needed)	☐	☐	☐	☐	☐
QAQC reports for asphalt testing on all streets	☐	☐	☐	☐	☐
Final Lift of Asphalt installed, inspected, and approved.	☐	☐	☐	☐	☐
Storm Drain					
All storm drain boxes were properly grouted.	☐	☐	☐	☐	☐
All storm drain inlet protection was removed.	☐	☐	☐	☐	☐
All storm drain boxes free of debris and form boards	☐	☐	☐	☐	☐
All storm drain boxes were properly grouted.	☐	☐	☐	☐	☐
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All storm drain boxes free of debris and form boards	☐	☐	☐	☐	☐
All storm drain boxes were properly grouted.	☐	☐	☐	☐	☐
All storm drain inlet protection was removed.	☐	☐	☐	☐	☐
All storm drain pipe size	☐	☐	☐	☐	☐
All storm drain pipe material	☐	☐	☐	☐	☐
All storm drain pipe length	☐	☐	☐	☐	☐
All storm drain rim elevations	☐	☐	☐	☐	☐
All storm drain invert elevations	☐	☐	☐	☐	☐
All storm drain pipe slope	☐	☐	☐	☐	☐