2006 NEW CASTLE COUNTY **GAS PIPE** CHECKLIST

(2006 IFGC)

	Pass	Corr's Req'd	N/A		
1.	**O**	**O**	**O**	Permit displayed at worksite	Ch 6 6.03.012(Q)
2.	**O**	**O**	**O**	Access provided to all areas to be inspected	Ch 6 6.03.018(A),(E)
3.	**O**	**O**	**O**	NCC approved plans available at inspection site	Ch 6 6.03.013(B)(1,5,6a,7)
4.	**O**	**O**	**O**	Verify pipe sizing per approved plans and 2003 IFGC Section 402	Ch 6 6.03.013(B7)
5.	**O**	**O**	**O**	Verify materials per code (no Teflon® products, no close nipples, no pipe plugs)	IFGC 403, Ch 6 FG 403.9.3, Ch 6 FG 403.10
6.	**O**	**O**	**O**	Exterior pipe protected from corrosion, galvanizing is **NOT** adequate protection for underground pipe. Wrappings, tapes, paint, epoxies, casings are permitted	IFGC 403.8, 404.4, 404.8, 404.7
7.	**O**	**O**	**O**	Verify pipe protection w/in 3' of driveway (6 x 6 treated posts or bollards 30-36" high)	Ch 6 FG 404.7
8.	**O**	**O**	**O**	Air test pressure min. 1 ½ times the working pressure of system (min. 3 psig) held for no less than 10 minutes for single-family dwelling.	IFGC 406.4, 406.2
9.	**O**	**O**	**O**	Verify tracer wire for non-metallic underground installations	IFGC 404.14.3
10.	**O**	**O**	**O**	Pipes through foundation walls shall be sleeved, and annular space sealed	IFGC 404.4
11.	**O**	**O**	**O**	Verify 18" min. burial depth of underground piping (8" for individual lines for grills, lights, etc.) & protected from corrosion	Ch 6 FG 404.9.1, Ch 6 FG 404.9, IFGC 403.8, 404.8.2
12.	**O**	**O**	**O**	Verify CSST (corrugated stainless steel tubing) installation (not connected directly to log sets or log lighters, range or dryer. Must terminate with a fitting flange, no kinks, protected against physical damage 4" each side of stud)	per manf's specs & IFGC 403.5.4 IFGC 404.5, 404.13
13.	**O**	**O**	**O**	Concealed piping shall not have unions, right or left couplings, tubing fittings, shut-off valves, bushings, compression couplings, or swing joints made by combinations of fittings	IFCG 404.3, 404.2
14.	**O**	**O**	**O**	Verify pipe is properly supported	IFGC 407.2, (T) 415.1
15.	**O**	**O**	**O**	Shut-off valve approved & within 5' of appliance (or at crawl space exit), and clearly marked	IFGC 409.1.1, Ch 6 FG 409.5, 409.1.3
16.	**O**	**O**	**O**	Verify sediment trap downstream from appliance which is prohibited in branch tee fittings (**NOT** Req'd: ranges, gas lights, clothes dryers & outdoor grills)	IFGC 408.4
17.	**O**	**O**	**O**	Verify all appliances are included in test and listed by inspector on gas tag	IFGC 406
18.	**O**	**O**	**O**	Verify abandoned gas pipes are capped gas tight	IFGC 404.12
19.	**O**	**O**	**O**	Verify gas pipe is **NOT** installed in circulating air ducts, clothes chutes, chimney's, gas vents or ventilating ducts, dumbwaiters, or elevator shafts.	IFGC 404.1

Comments_____

Inspector_____ Permit Number _____

Date_____ Inspection Results: **Pass**_____ **Corrections Required** _____

O See correction notice for additional items that require correction