2015 NEW CASTLE COUNTY **FOOTING** CHECKLIST

(2015 IRC)(2015 IPC)(2012 IECC)(Chapter 6)(DE E&S Handbook)(UDC)

Rev 5/18/15

	Pass	Corr	N/A		
1.	☐	☐	☐	**GENERAL**	
				☐ Permit displayed at worksite	Ch 6 6.03.012(Q)
				☐ Access provided to all areas to be inspected	Ch 6 6.03.018(A, D)
				☐ Verify footing location & model are in accordance with NCC approved plans	Ch 6 6.03.013
				☐ Verify protection from freezing on site (**Footings shall NOT bear on frozen soils)**	IRC 403.1.4.1
2.	☐	☐	☐	**EXCAVATION**	Ch 6 (T) R301.2(1)
				☐ Base of footing is 32 inches below finished grade	Ch 6 6.03.013, 1003.2, IRC T402.2
				☐ Minimum pier width is 12” (8” for stair post footings), spread footings are 16”	
				☐ Verify column & pier footers, fireplace, porch are correct size & any revisions are located per approved plan	
				☐ Minimum anticipated concrete thickness is at least 8” but per plan	
				☐ Footer stepped if bottom of footer exceeds 1:10 slope	IRC 403.1.5
3.	☐	☐	☐	**SOIL CONDITIONS**	IRC 403.1, 401.4, 401.4.2
				☐ Free of mud, standing water, organic material, frozen soil, debris, and soft spots	
				☐ Soil in area of footing is undisturbed (not over dug and filled)	
				☐ When expansive, compressible or shifting soils are present, a third party report is required to verify the soil has been removed to a depth and width that verifies load capacity	Ch 6 6.03.018(G)
				☐ Fill requires design and approval by a licensed DE design professional	IRC 401.2
4.	☐	☐	☐	**E&S CONTROLS**	
				☐ Silt fence per approved plan & functioning	E&S Handbook 3.1.2-1, Ch 6 6.03.013
				☐ Construction entrance installed & functioning	E&S Handbook 3.4.7-1, Ch 6 6.03.013
5.	☐	☐	☐	**MISCELLANEOUS**	Ch 6 6.03.018
				☐ Scheduled inspections, requirement for smoke detectors, carbon monoxide detector if required	
				☐ Required third party inspections	
				☐ Review foundation reinforcing for unbalanced backfill with permit holder	IRC T404.1.2 (3, 4)
				☐ Remind contractor about lot type and requirements (village lots, lot line, etc)	UDC 40.04.112
				☐ Remind contractor exterior concrete and garage slabs shall be air entrained	R402.2
				☐ Pipes through or under footings need protection (ex. pipe sleeve or arch)	IPC 305.2, IPC 305.3
				☐ R-10 perimeter insulation 2’ down for slab on grade monopour (R-15 for heated slabs)	IECC T402.1.1

THIRD PARTY **FOOTING** INSPECTION AUDIT

1.	☐	☐	☐	**AUDIT COMPLETE**	
				☐ Third party inspection audit completed, remind permit holder to submit the report within 3 business days of completion	Ch 6 6.03.018
				☐ Third party inspectors are required to notify the department to provide a time and date of an inspection at least 24 hours in advance	Ch 6 6.03.018
				☐ Silt fence per approved plan & functioning	E&S Handbook 3.1.2-1, Ch 6 6.03.013
				☐ Construction entrance installed & functioning	E&S Handbook 3.4.7-1, Ch 6 6.03.013

Comments: _____

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Inspector: _____ **Permit Number:** _____

Date: _____ **Inspection Results: Pass** ☐ **Partial** ☐ **Corrections Required** ☐