

Annexure – V
Inspection Checklist During Construction

Construction Stage	Element	As Per Building Plan		Remark
		Yes	No	
Plan check	All, specially structural calculation , fire safety, area of glazing			
Commencement	Assessment of existing lintels, foundations, beams			
	Trial Hole			
	Check for encroaching trees, made up of ground, etc			
	Access for fire service			
Foundation & Excavations	Excavations (Depth/ width, distance to tree & drain)			
	Movement of Joints, anti-heave protection , clearance to drain			
	Piling			
	Steel Enforcement			
	Ground Preparation for raft			
Basement / tanking	Tanking for below ground walls & floor			
	Retaining wall			
Over site	Ground Floor preparation (hardcore etc)			
	Suspended timber ground floor preparation			
	Pre cast concrete beams/floor (ventilation & DPC)			
	DPC			
	DBM			
	Gas Protection – landfill, radon etc			
	Floor insulation			
	Site level for disabled access			

Drainage (before back fill)	Sewer branches to the site			
	Drainage laid prior to coverage			
	Ground percolations tests (septic tanks and /or soak-aways)			
	Excavated Soak-away pits			
	Exposure of main sewer			
	Rerouting of main sewer/ relocation of main sewer			
Super Structure	Frame – concrete reinforcement or steel or timber			
	Floor joists and beams and connections			
	Construction at first floor level, eg block work and wall ties			
	Construciton at 2 nd and subsequent floor levels			
	Dormer framework prior to boarding over			
	Roof timbers, restrains straps, bracing			
	Roof breather membrane			
	Staircase installed			
	Vehicle Barriers / bay			
	Fire protection applied to structural members			
	Cavity barriers / fire stopping			
	Fire dampers and fire collars			
	Means of escape			
	Space separation & compartmentatioin			
	Glazing			
	Opening to conservatories etc			
	Area of Glazing			
	Thermal elements (cavity walls etc)			
	Access			
Pre Plaster	Sound insulation in walls, floors and stairs			

	Insulation in walls and roof			
	Bare walls, beams, lintels			
	Fire door			
	First fix electrical (dwellings only)			
	Ventilation system			
	Hygiene (sanitary convenience & washing facilities – pipes etc)			
Completion	Drainage water tightness test			
	Internal lighting , appliance (CO2 emission rate (DER/BER)			
	Heating system, incl thermostatic control			
	Sound insulation test			
	Gas tightness test to flues			
	Electrical installations (dwellings only)			
	Combustion appliance & fuel system storage			
	Air leakage test			
	Hygiene (sanitary conveniences & washing facilities)			
	Test of emergency lighting and fire alarms			