

Annexure V
Inspection Checklist During the 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 (hard core etc.)			
	Suspended timber ground floor preparation			
	Precast concrete beams/floor (ventilation & DPC)			
	DPC			
	DBM			
	Gas Protection – landfill, radon etc			
	Floor insulation			
	Site level for disabled access			
Drainage (before backfill)	Sewer branches to the site			
	Drainage laid prior to coverage			
	Ground percolation 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			
	Construction 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				

Super Structure	Fire protection applied to structural Members			
	Cavity barriers/firestopping			
	Firedampersandfirecollars			
	Means ofescape			
	Space separation&compartmentation			
	Glazing			
	Openingtoconservatoriesetc			
	Area ofGlazing			
	Thermalelements(cavitywalls etc)			
Access				
PrePlaster	Sound insulationinwalls, floors andstairs			
	Insulationinwalls androof			
	Bare walls, beams,lintels			
	Firedoor			
	First fixelectrical(dwellingsonly)			
	Ventilationsystem			
Completion	Hygiene (sanitary convenience & washing facilities-pipes etc)			
	Drainagewater tightnesstest			
	Internal lighting, appliance (CO2 emission rate(DER/BER))			
	Heatingsystem,inclthermostaticcontrol			
	Sound insulationtest			
	Gastightnesstesttoflues			
	Electricalinstallations(dwellingsonly)			
	Combustion appliance & fuel system Storage			
	Airleakagetest			
	Hygiene(sanitaryconveniences&washing facilities)			
Test ofemergencylightingandfirealarms				