

Quality - Substructure

Form Reference	F1.1386094
Owned By	Graham Priest (Kinlan Test Environment)
Date	27/06/2022 13:29:34
Status	Open
Location	Test Project

Location	Test Project
Grid Line	
Mast Climber	
Other Form of Access	

Bricklayers Gang

#	Name
	Is the build type Highrise?

Typical Substructure

Substructure Set Out			
#	Check Item	Correct Set Out As Per Engineer Pins	Capture Photo(s)
1	Front Elevation		
2	Left Side Elevation		
3	Rear Elevation		
4	Right Side Elevation		

Setting Out	
Has the brickwork been set out correctly?	
Is the substructure datums heights and levels set out as per engineers specification?	
Are the cavity sizes the correct width as per the drawing specifications?	
Capture photo(s) of cavity width	
Have the thresholds been set out correctly as per the drawing specification?	
Are the opening sizes correct for all services as per the drawing specification?	
Has the work been brushed off and pointed to the required specification?	

Block & Beam	
Is the block and beam set as per drawing?	
Has the slab been grouted correctly?	
Capture photo(s) of slab grouting	

Cavity	
Has the cavity tray been installed correctly?	
Is the cavity tray stepped in the correct position?	
Have weep holes been installed to the correct specification requirements?	
Has the substructure been cavity filled as per the specification?	
Have the telescopic vents been installed to the correct specification on the DPC course?	
Have cavity trays been installed in the party walls from high to low?	

Highrise

Substructure Set Out			
#	Check Item	Correct Set Out As Per Engineer Pins	Capture Photo(s)
1	North Elevation		
2	East Elevation		
3	South Elevation		

#	Check Item	Correct Set Out As Per Engineer Pins	Capture Photo(s)
4	West Elevation		
Setting Out			
	Has the brickwork been set out correctly?		
	Is the substructure datums heights and levels set out as per engineers specification?		
	Are the cavity sizes the correct width as per the drawing specifications?		
	Capture photo(s) of cavity width		
	Have the thresholds been set out correctly as per the drawing specification?		
	Are the opening sizes correct for all services as per the drawing specification?		
	Has the work been brushed off and pointed to the required specification?		
Cavity			
	Has the correct insulation been installed below ground as per specification?		
	Capture photo(s) of insulation		
	Has the substructure been cavity filled as per the specification?		
	Capture photo(s) of cavity fill		
	Has the cavity tray been installed correctly to match substructure details?		
	Capture photo(s) of cavity tray		
	Have weep holes been installed to the specification requirements?		
Work Area			
	Have the work areas been cleared and left in a safe standard?		
	Capture photo(s) of work area		
Workmanship Standard			
	Comments on the appearance and standard of workmanship		
	Standard of workmanship rating		
	Actions taken		
	Inspected and works signed off by Kinlan representative		