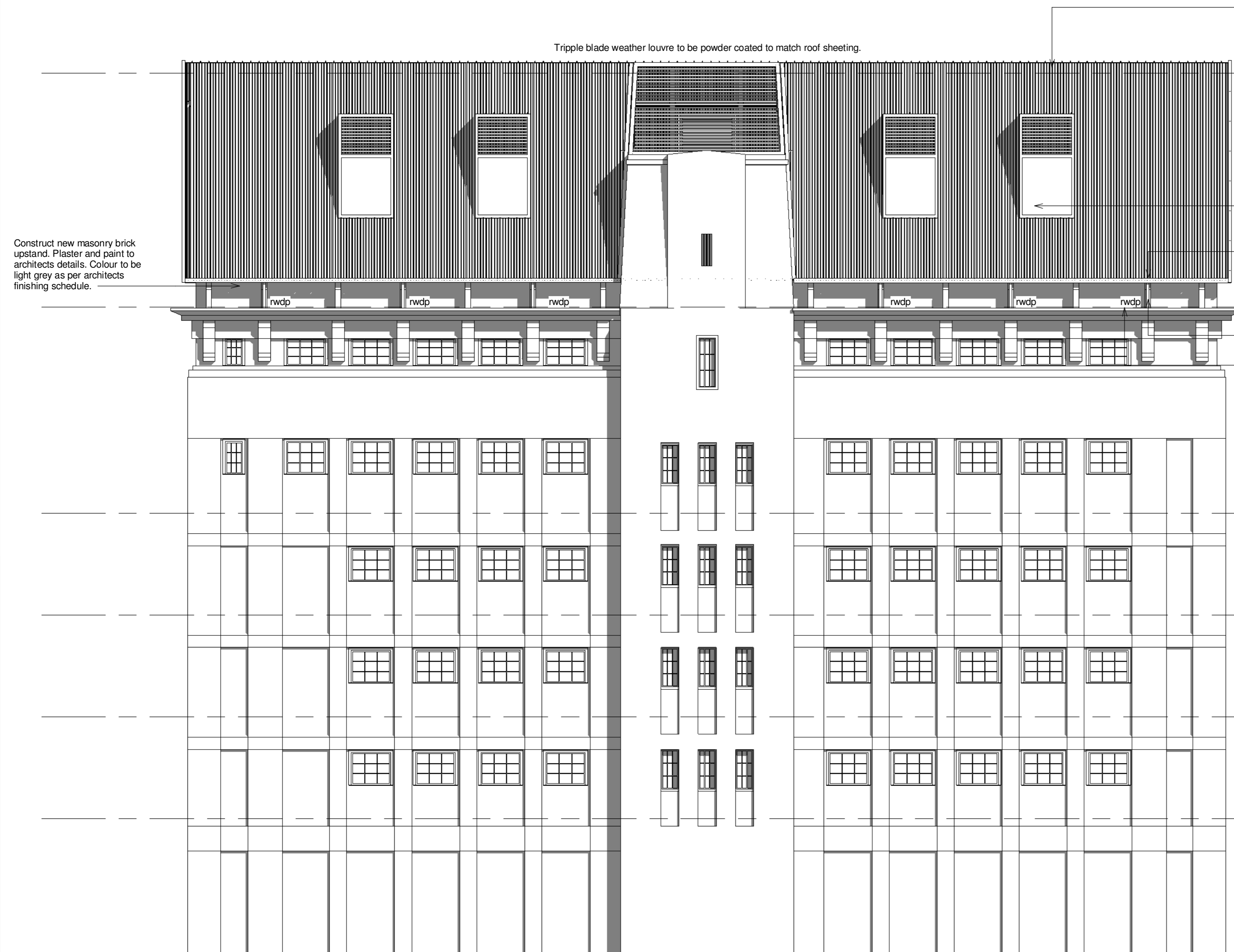
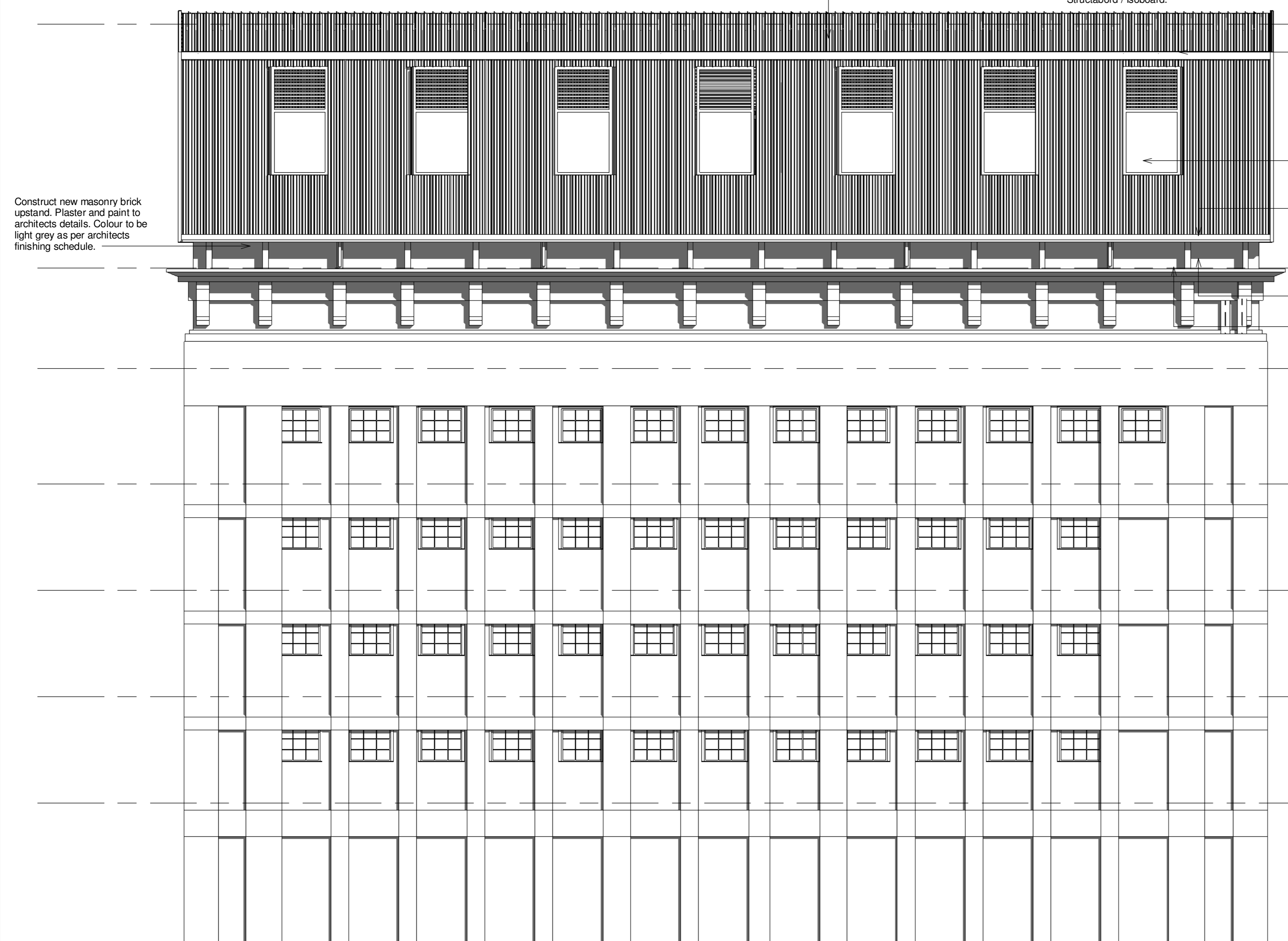


NOTES :



1 South East  
1 : 100



3 North  
1 : 100

The roof sheeting shall be double-interlocking concealed fix "Klip-Lok" profile roll-formed in continuous lengths and cut to length by a pneumatic cut-off process from certified Z275 galvanized steel complying with ASTM 446 Grade "E" 31 (A653). A certificate verifying compliance shall be issued by the manufacturer, "Brownbit Metal Sections". The profile shall be roll-formed with three ribs at centres not exceeding 203mm and a cover width not exceeding 406mm. These will include a male and female rib with capillary action breaks. The male rib shall incorporate spurs spaced no more than 300mm apart to ensure minimum crevice areas on side lap and stand proud of the rib for purposes of double interlocking action with adjacent sheets. When interlocked, the minimum sheet depth shall be 41mm. Each trough shall incorporate two stiffener ribs. The "Klip-Lok" sheets shall be fixed to every purlin by means of patented KL65 clips having spurs which will securely hold the sheets in position and lock in the sidelap and both centre ribs. The KL65 clips shall be manufactured from Galvanized steel and shall be fixed to the steel purlin with three cadmium plated tek 3 no 10, 24 x 16mm long self-drilling tapping screws or with NA2 annular nails to timber purlins. Heavy Industrial (0.6mm) galvanized Z275 spelter with a Classcoat finish to one side. (Colour to be charcoal grey) Roof Insulation shall be "Thermapan" Backing Panel 25mm with an infill of Structaboard / Isoboard.

6mm laminated safety frosted glass dorma window with weather louvres above. Tripple blade weather louvre to be powder coated to match roof sheeting.

Aluminium gutters to be powder coated to match roof sheeting.

Level 6  
24050  
Aluminium downpipe to discharge to existing fullbore outlet.  
Existing parapet ledge to be screeded to falls and waterproofed. One layer Derbigum SPM waterproofing membrane, with 75mm side laps and 100mm end laps, sealed to primed surface to falls and crossfalls by torch-fusion finished with two coats bituminous aluminium paint. Waterproofing to be installed by an Approved Derbigum Contractor under a ten year guarantee.

Level 4  
16640

Level 3  
12990

Level 2  
9340

Level 1  
5680

Ground Floor  
800

The roof sheeting shall be double-interlocking concealed fix "Klip-Lok" profile roll-formed in continuous lengths and cut to length by a pneumatic cut-off process from certified Z275 galvanized steel complying with ASTM 446 Grade "E" 31 (A653). A certificate verifying compliance shall be issued by the manufacturer, "Brownbit Metal Sections". The profile shall be roll-formed with three ribs at centres not exceeding 203mm and a cover width not exceeding 406mm. These will include a male and female rib with capillary action breaks. The male rib shall incorporate spurs spaced no more than 300mm apart to ensure minimum crevice areas on side lap and stand proud of the rib for purposes of double interlocking action with adjacent sheets. When interlocked, the minimum sheet depth shall be 41mm. Each trough shall incorporate two stiffener ribs. The "Klip-Lok" sheets shall be fixed to every purlin by means of patented KL65 clips having spurs which will securely hold the sheets in position and lock in the sidelap and both centre ribs. The KL65 clips shall be manufactured from Galvanized steel and shall be fixed to the steel purlin with three cadmium plated tek 3 no 10, 24 x 16mm long self-drilling tapping screws or with NA2 annular nails to timber purlins. Heavy Industrial (0.6mm) galvanized Z275 spelter with a Classcoat finish to one side. (Colour to be charcoal grey) Roof Insulation shall be "Thermapan" Backing Panel 25mm with an infill of Structaboard / Isoboard.

Level 7  
32430  
Aluminium box gutter and flashing to engineers details.

6mm laminated safety frosted glass dorma window with weather louvres above. Tripple blade weather louvre to be powder coated to match roof sheeting.

Aluminium gutters to be powder coated to match roof sheeting.

Level 6  
24050  
Aluminium downpipe to discharge to existing fullbore outlet.  
Existing parapet ledge to be screeded to falls and waterproofed. One layer Derbigum SPM waterproofing membrane, with 75mm side laps and 100mm end laps, sealed to primed surface to falls and crossfalls by torch-fusion finished with two coats bituminous aluminium paint. Waterproofing to be installed by an Approved Derbigum Contractor under a ten year guarantee.

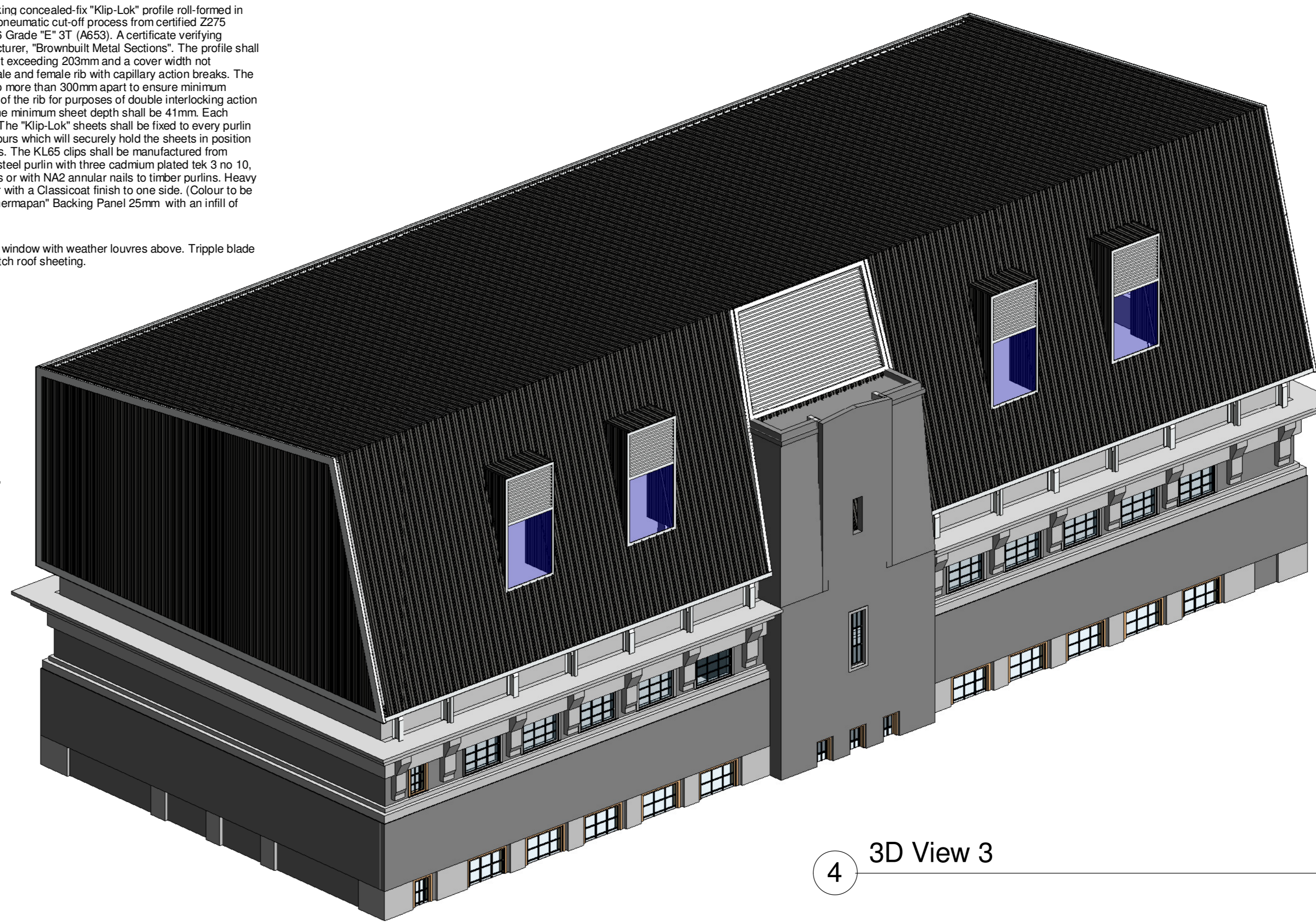
Level 4  
16640

Level 3  
12990

Level 2  
9340

Level 1  
5680

Ground Floor  
800



4 3D View 3

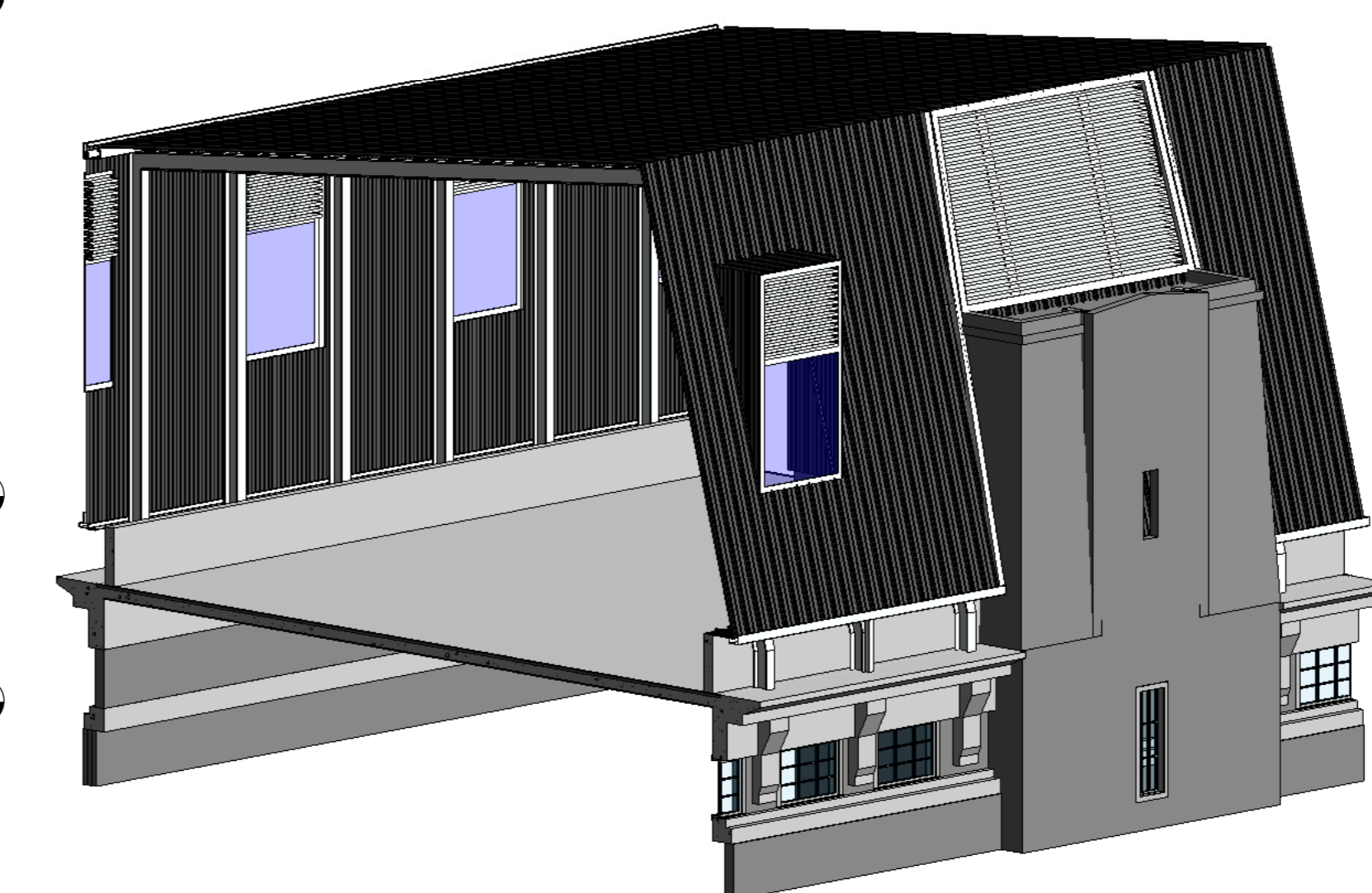


Level 7  
32430

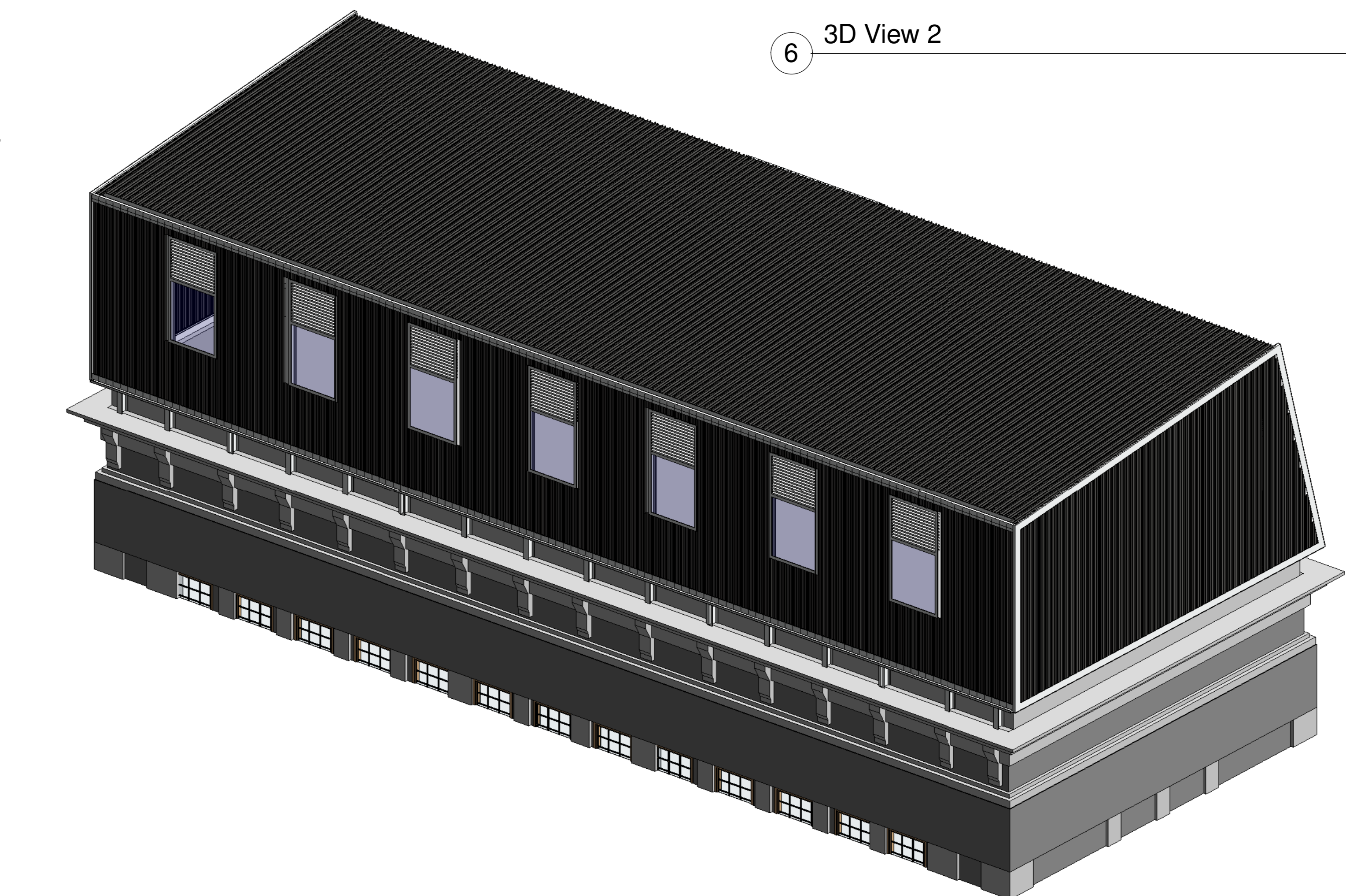
Level 6  
24050

Level 5  
20600

Level 4  
16640



5 3D View 1



6 3D View 2

PROJECT NO. 1312-29-03-S		PROJECT NAME: PREMIER FOODS DURBAN	
DATE: 2013/08/19		SCALE: AS SHOWN	
ARCHITECTS			
<b>Arkus</b>			
P O BOX 1894, UMBHANGA ROAD, 4013			
+27 (0) 31 572 9120 Telephone		+27 (0) 31 571 9110 Fax	
www.arkus.co.za		email: info_arkus@arkus.co.za	
PROJECT: PREMIER FOODS DURBAN			
DISCIPLINE: ARCHITECTURAL			
DRAWING TITLE: Proposed Additions and Alterations to Existing Mill Building on ERF 10033			
DESIGNER	DESIGN DATE	DATE	SCALE
A0			
AUTHOR	DRG. DATE		
CHECKER	CHK. DATE		
DRAWING STATUS CODES:		DRAWING INFORMATION	
DRAWING INFORMATION		ARCHITECTURAL	
1312-29-03-S		PATH: D:\Data\Current Projects\Premier Foods\ME Block_Concept\A0_AFS 1.rvt	