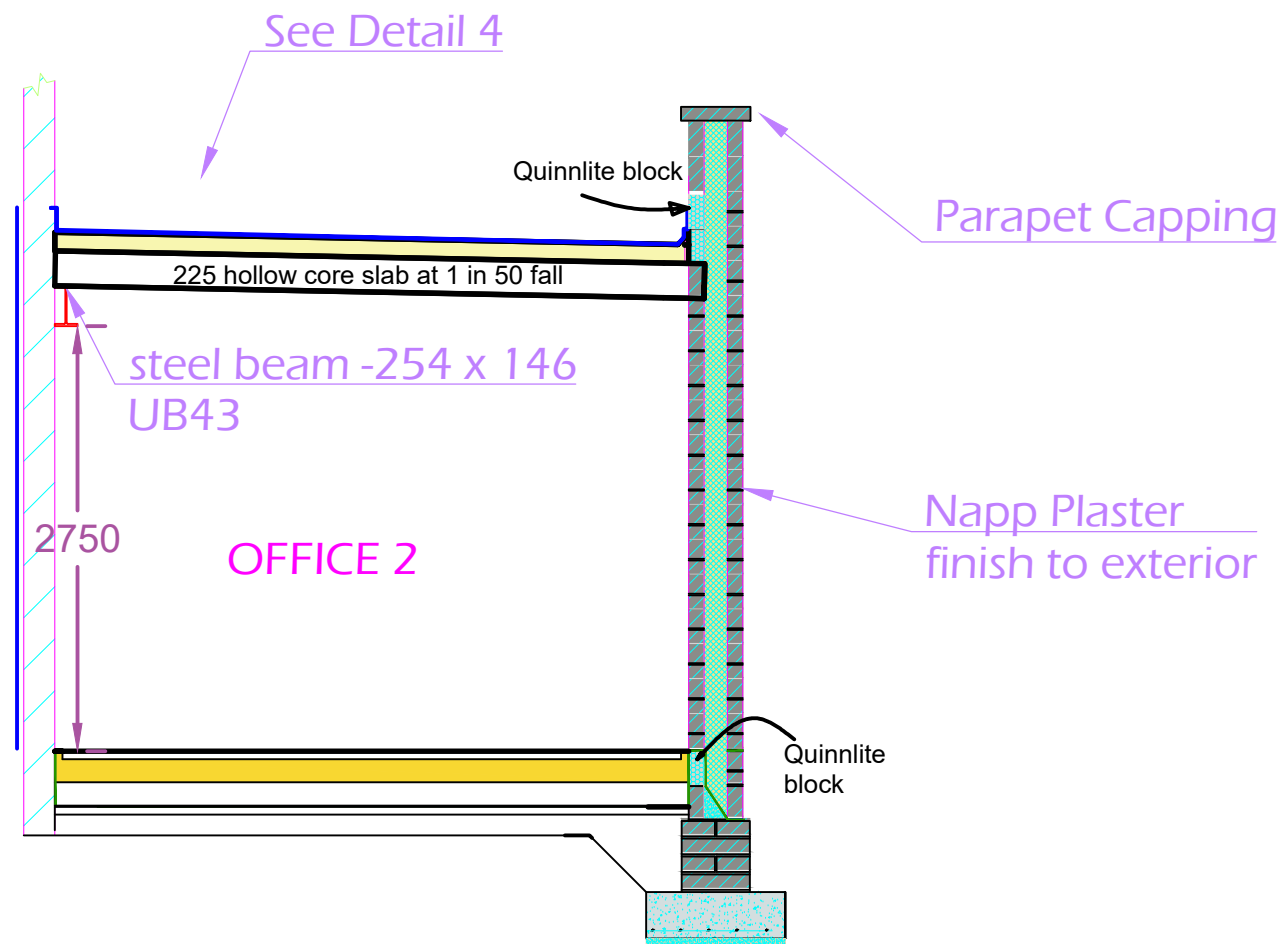


Roof:  
 Paralon cap sheet on Paralon base sheet  
 120mm insulation (0.022 w/m K conductivity)  
 225 precast hollowcore slab to 1; 50 fall, concrete fill between slabs  
 on steel beams to engineers design

**Proposed Section AA**  
 Scale: 1:100

Floor: 50mm heated screed  
 150mm insulation, (0.022 w/mK conductivity)  
 150 mm concrete sub floor  
 radon barrier  
 sand blinding  
 150mm hardcore

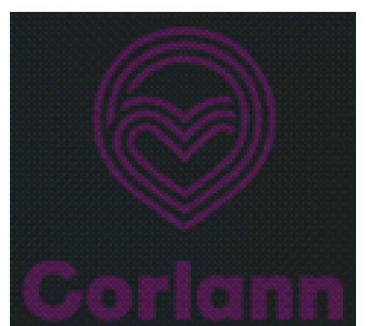


**Proposed Section BB**  
 Scale: 1:100

KEY	
LEGEND	
	Emergency Exit
	Water Fire Extinguisher
	Powder Fire Extinguisher
	CO2 Fire Extinguisher
	Foam Fire Extinguisher
	Fire Blanket
	First Aid Station
	Emergency Break Glass
	Gas Switch Off
	Water Switch Off
	Fuseboard
	Fire Panel
	CPR Mask
	Medication Press
	Carbon Monoxide detector
	Fire Door
	Heat Detector
	Smoke Detector
	Security Alarm
	O2 Cylinder
	Emergency Lighting
	Fire Hydrant
	Fire Assembly point

Rev	Revision/Issue	Date
A		



Firm Name and Address  
 CORLANN,  
 South East Region,  
 Belmont Park,  
 Ferrybank,  
 Waterford. X91 NCX7

Project Name and Address  
 NEW OFFICES AT,  
 Belmont Park,  
 Ferrybank,  
 Waterford. X91 NCX7

Project: 5, SECTIONS	Sheet: 5 of 13
Date: JUN 2026	Rev: A
Scale: 1:50 in A3	