

KEY

Site outlined in red (Subject planning application)

Lands in the ownership of the applicant

Site Area outlined in Red & Blue 486.73 sqm.

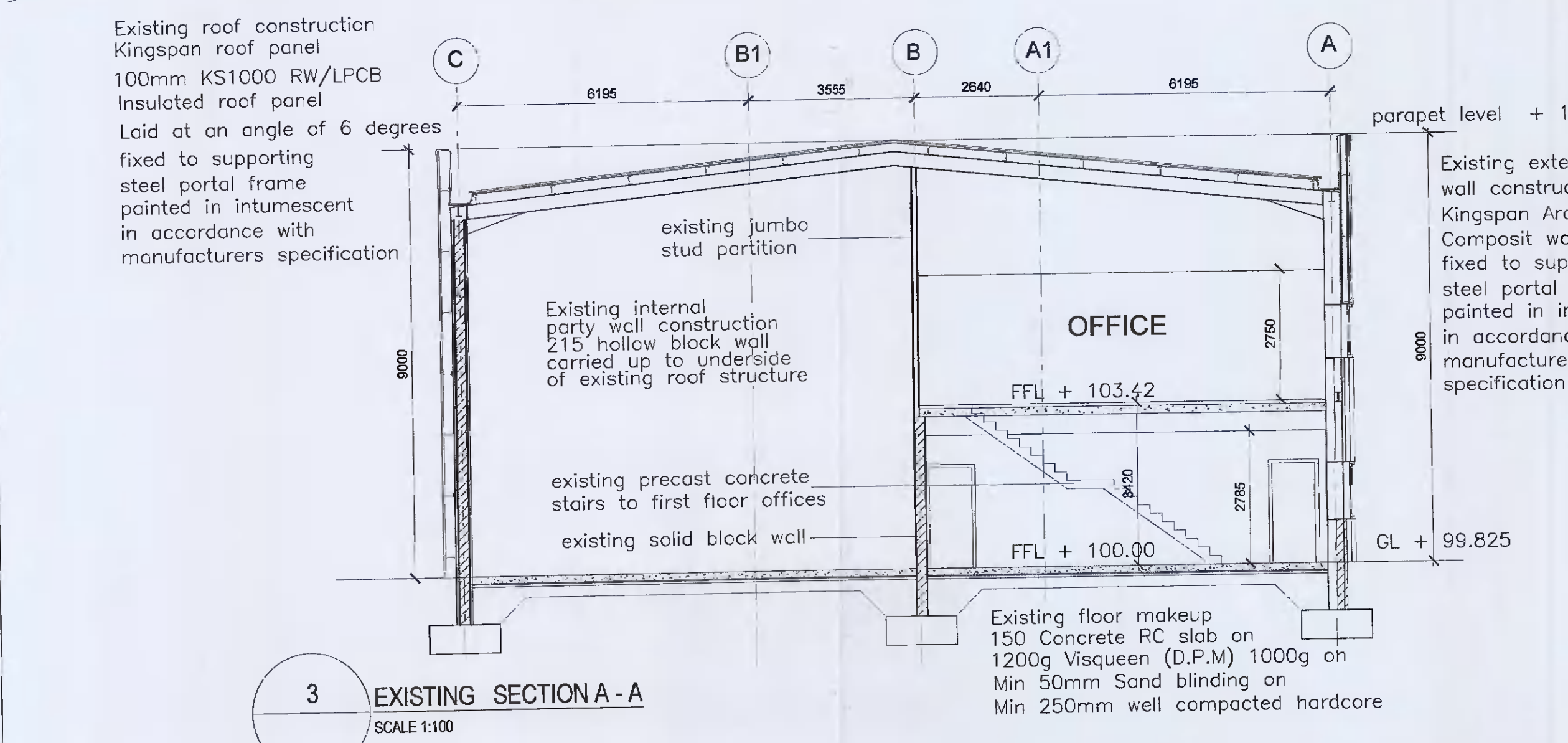
Existing Ground Floor Area 298 sqm.

Existing First Floor Area 40 sqm.

Proposed Warehouse Extensions 125 sqm.

Existing buildings on site 338 Sqm.

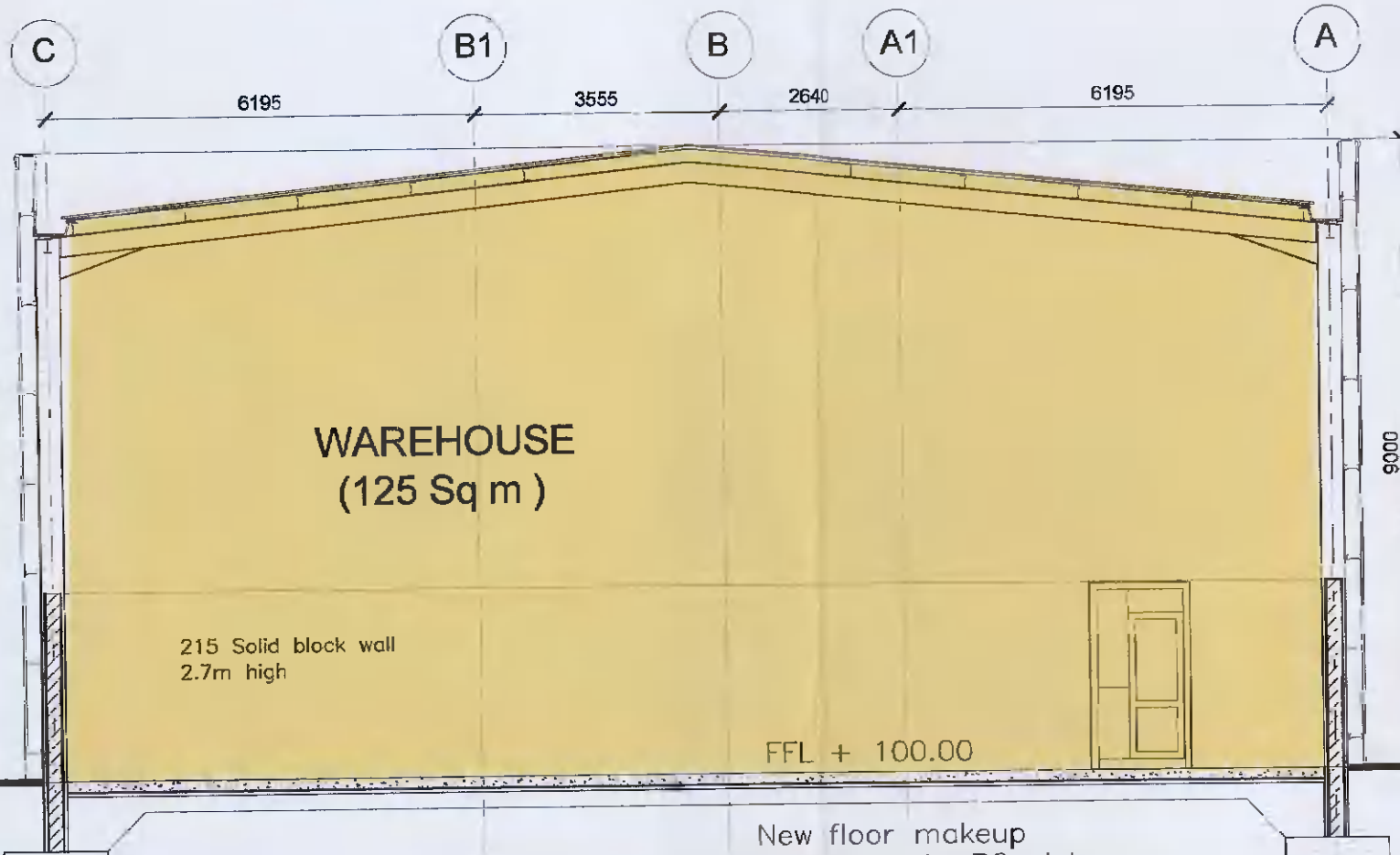
Proposed Warehouse Extensions 125 Sqm.



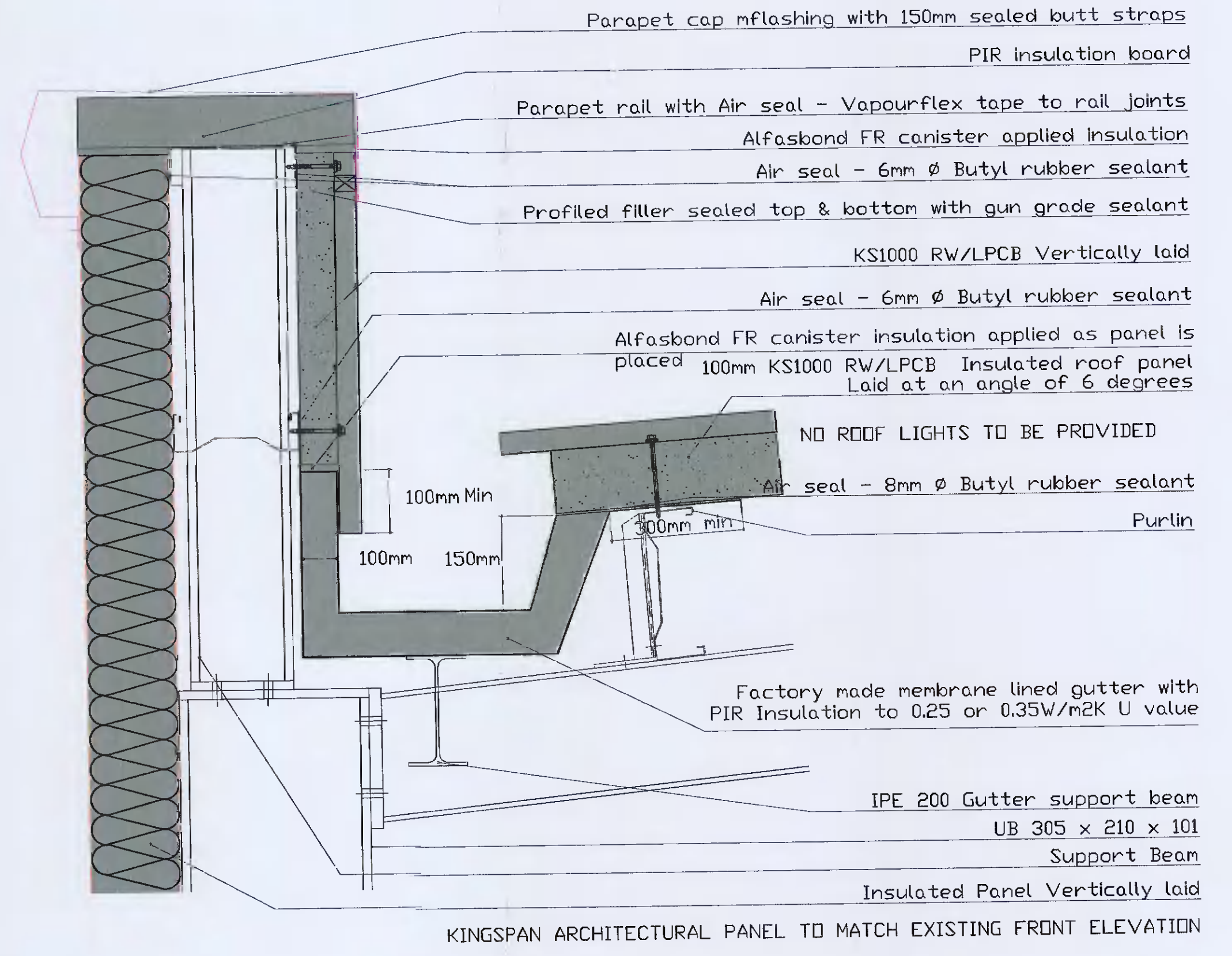
1 EXISTING GROUND FLOOR PLAN
SCALE 1:100

New roof construction
Kingspan roof panel
100mm KS1000 RW/LPCB
Insulated roof panel
Laid at an angle of 6 degrees
fixed to supporting steel portal frame painted in intumescent in accordance with manufacturers specification

New external wall construction
Kingspan Architectural Composite wall panel to match existing warehouse
fixed to supporting steel portal frame painted in intumescent in accordance with manufacturers specification



4 PROPOSED SECTION B - B
SCALE 1:100



2 PARAPET WALL - ROOF DETAIL
SCALE 1:50

New Warehouse Floor
150 Concrete RC floor slab with A883 mesh on
1200 gauge Visqueen damp proof membrane on
50mm blinding on
250/350mm well compacted SR21 zero pyrite fill material

Internal Wall Finishes to Warehouse:
Panel to internal walls shall generally 1 hour rated insulated panels specified to manufacturers design and details. Panels to span minimum unsupported, minimum ledging allowed (no sheathing rails).

Internal and External Doors:
Appropriately rated PVC coated doors to be provided in engineers specification and fire rating and insulation complete with auto closing and vision panels. Doors to be secured through Modular Panel Systems (or similar approved) Door seals will be provided to selected doors.

External Walls:
External walls will be constructed with Kingspan Architectural Composite wall panel to match warehouse, the side and rear wall 150m (Fire rated to minimum 1 hour for insulation and intubity) rockwool core insulated panel to selected metallic silver colour to be specified later.

Roof Construction Steel Work:
The roof structure shall comprise structural steel beams using steel grade Fe 430A to BS EN 10225.

Roof Structure:
The roof structure shall be Kingspan KS1000 with 100mm minimum PIR insulation (or similar approved). All to be installed in accordance with manufacturers specification, complete with compatible insulated guttering and parapet detailing, all to be fully compliant with the current building regulations.

Gutters:
Falls to be minimum 1 in 100 to outlets. All gutter materials to be fully lined. All internal gutters shall be insulated to provide compatible U-values and will be fixed to the roof structure in accordance with manufacturer's requirements, including support and jolting.

Rainwater Pipes:
Rainwater pipes shall be 150 UPVC and taken down ducts and discharged directly into drains. No point along the gutter shall be more than 90mm from an outlet.

Flashings:
All Flashings are to match panel colour exactly

GL + 99.825

- Notes:**
- Do not scale from this drawing.
 - Works only to liquid dimensions.
 - All dimensions to be checked on site prior to commencement of work or manufacture.
 - Architect to be informed of any discrepancies.

PROPOSED EXTENSION SHOWN HATCHED YELLOW

Rev	Date	Description	by	chkd.	Rev.	Date	Description	by	chkd.

status:	Planning	client:	PAUL A GLYNN LIMITED
scale:	AS SHOWN	project:	Proposed Development at Unit F6, South City Business Park, Tallaght Dublin 24
drawn by:	cm	line:	Proposed Ground floor plan, Sections A - A, + B - B Proposed parapet wall detail.
checked:		drawing no:	003
date:	July 2021	Rev:	
Job No.:	21-728-P		

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