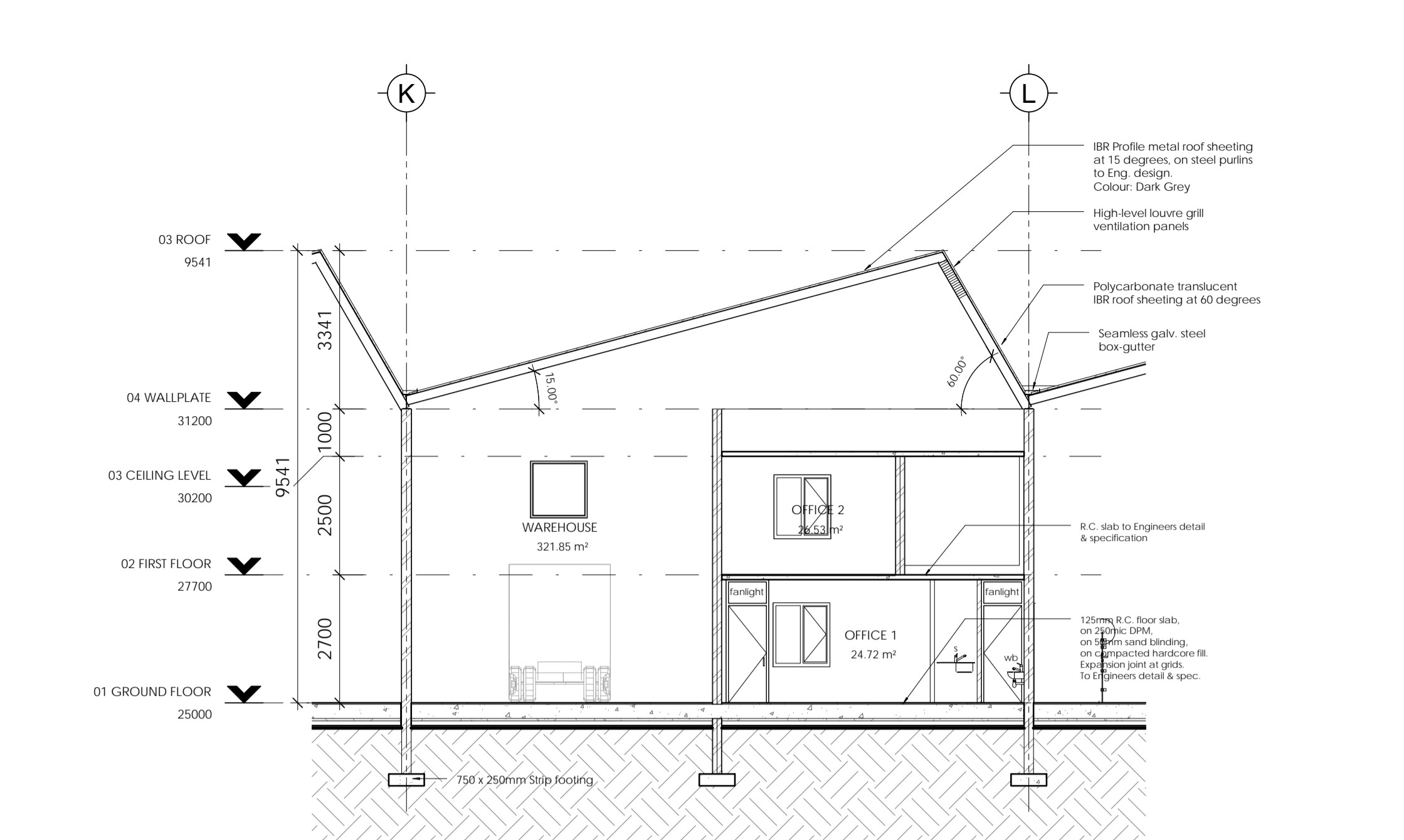


Ground Floor Plan

1 : 100

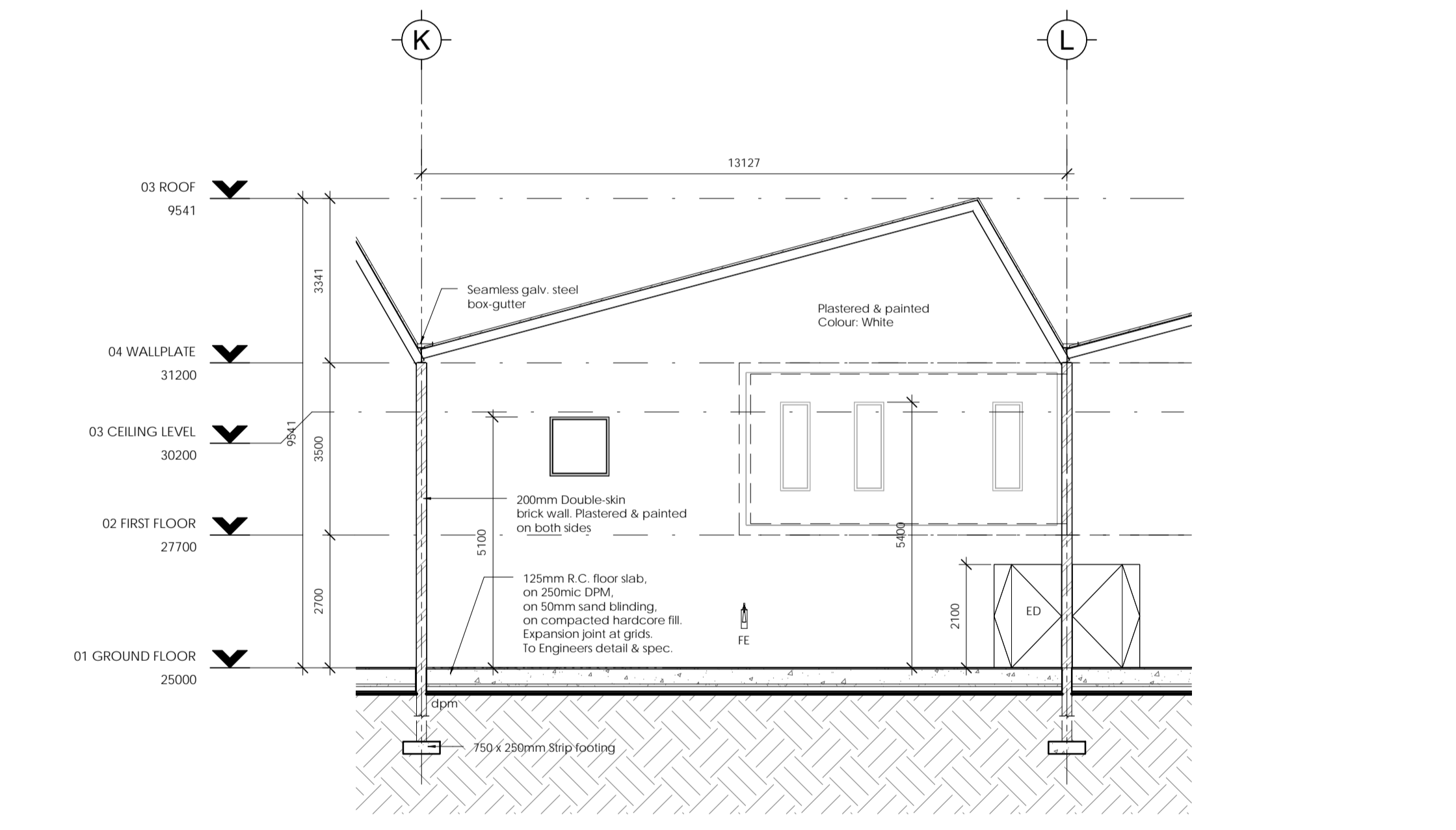
First Floor Plan

1 : 100



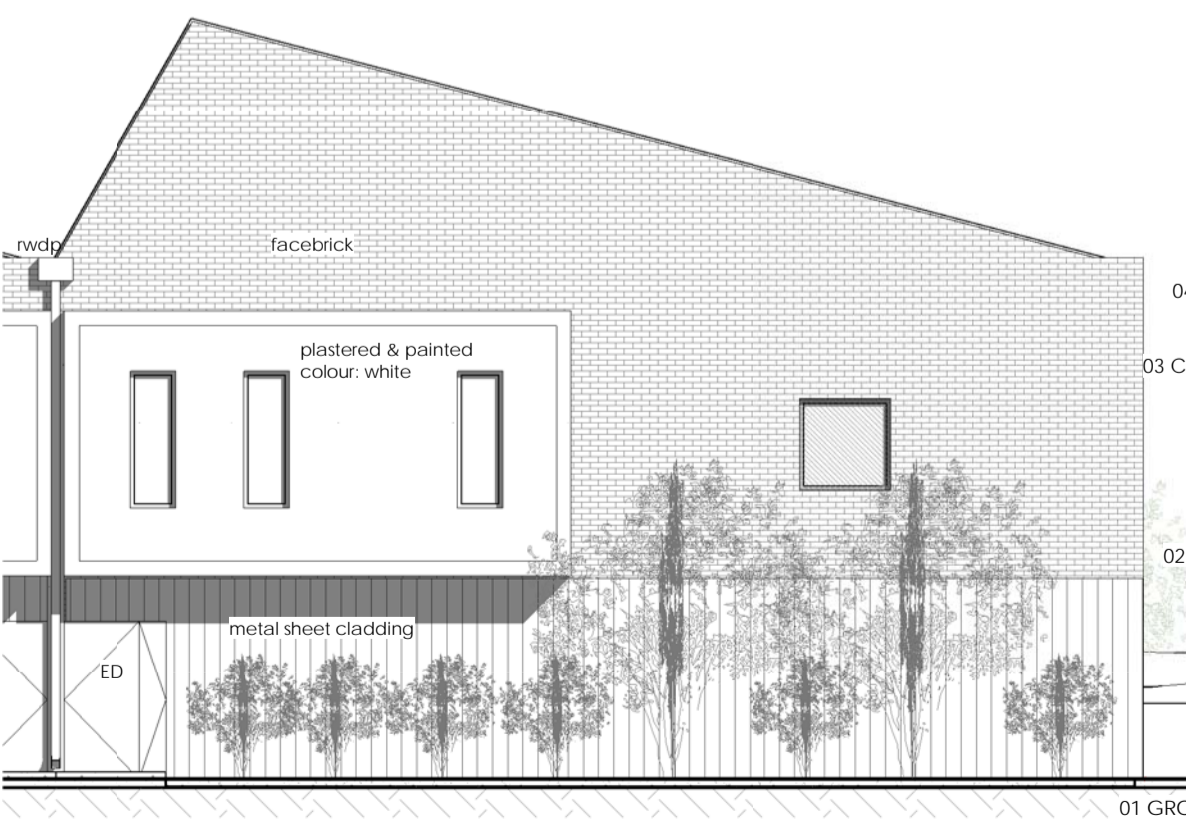
Section A

1 : 100



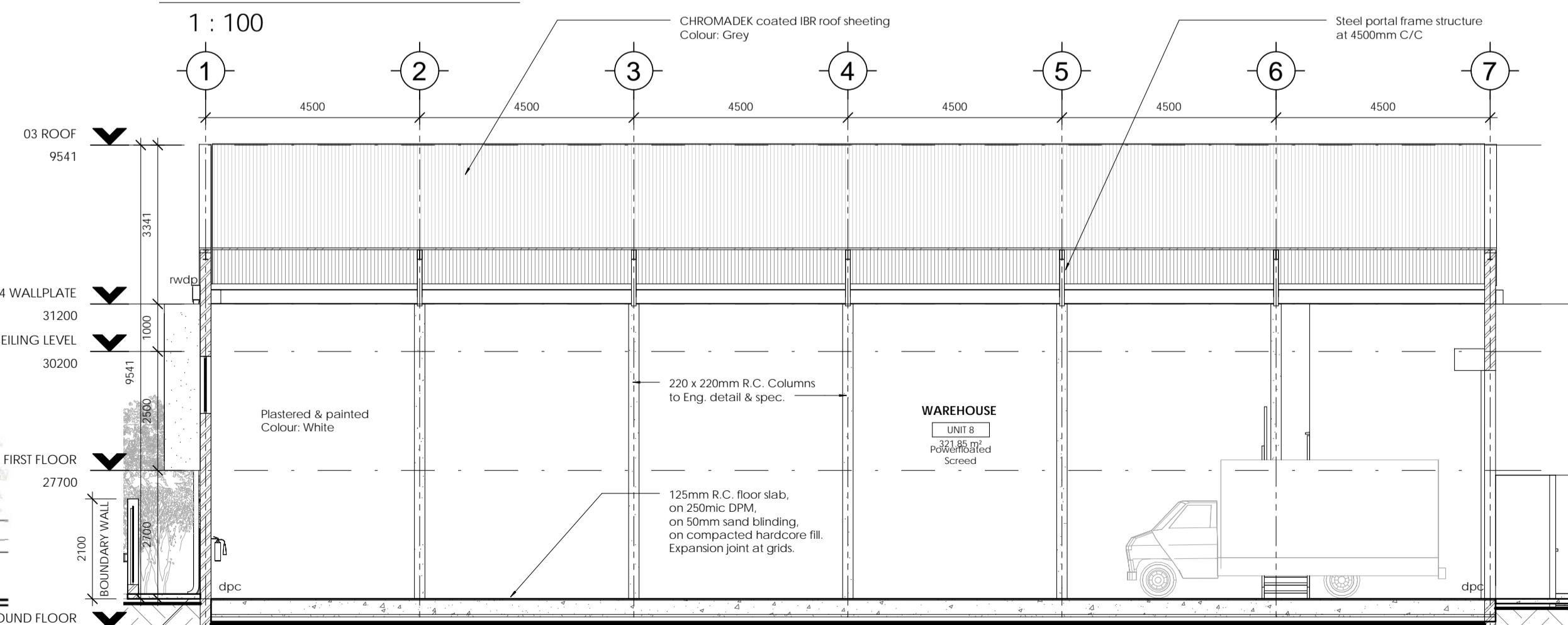
Section B

1 : 100



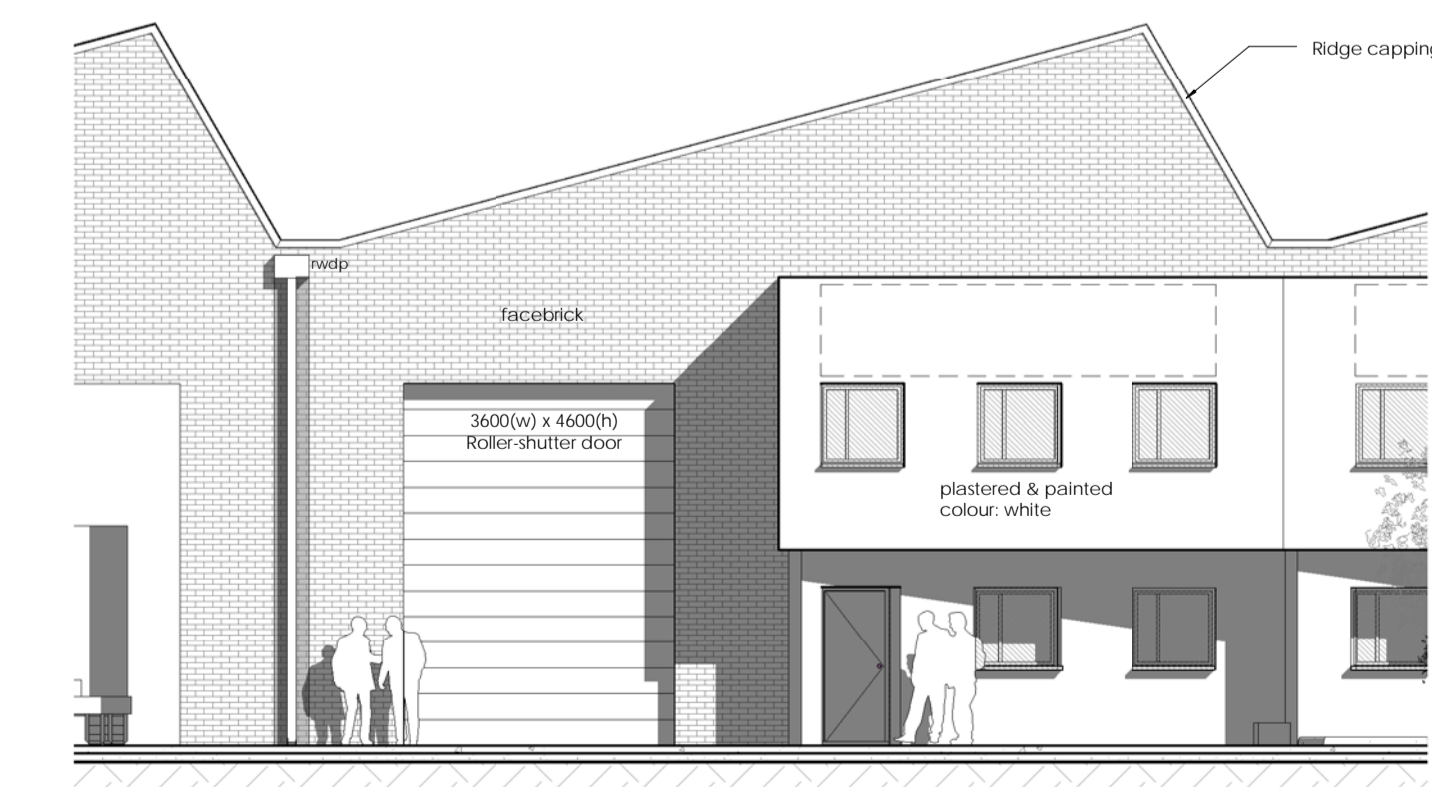
Back Elevation

1 : 100



Section C

1 : 100



Front Elevation

1 : 100

**NOTES:**

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**ROOF:**  
CHROMADEK COATED IRR ROOF SHEETING @ 15deg & 60deg PITCHES. ON STEEL PORTAL FRAME STRUCTURE @ 4500mm C/C TO ENGINEERS DETAIL AND SPECIFICATION.  
COLOUR: GREY  
TRANSLUCENT POLYCARBONATE SHEETS TO SOUTH FACE 60deg PITCH

**RAINWATER GOODS:**  
SEAMLESS GALVANISED STEEL INDUSTRIAL VALLEY GUTTERS WITH 200mm UPVC DOWNPIPES

**STRUCTURAL STEEL:**  
ALL STEELWORK TO ENGINEERS DETAIL & SPECIFICATION.  
FINISH: WIRE BRUSH STEELWORK WITH ONE COAT ZINC PHOSPHATE PRIMER, ONE COAT GREY ENAMEL FINISH. PURLINS TO BE GALVANISED STEEL.

**CEILING / INSULATION:**  
ALUMINIUM CEILING TO WAREHOUSE ROOF AREA. ON COATED WIRE STRANDS TO MANUFACTURERS SPECIFICATION.  
SKIMMED & PAINTED SOFFITS TO SLAB CEILINGS.

**EXTERIOR WALLS:**  
RED FACE BRICK TO EXTERNAL WAREHOUSE FACADE WITH PLASTERED & PAINTED OFFICE UNITS AND BACK POP-OUTS AS INDICATED ON ELEVATION.  
COLOUR: WHITE

**INTERIOR WALLS:**  
ALL INTERIOR WALLS TO BE PLASTERED & PAINTED.  
COLOUR: WHITE

**FLOORS:**  
POWERFLOATED SCREED. ON 125mm R.C. FLOOR SLAB. ON 250mic DPM. ON 50mm SAND BLINDING. ON COMPACTED HARDWARE FILL TO ENGINEERS DETAIL & SPEC.  
EXPANSION JOINTS AT GRIDS.

**WINDOWS & DOORS:**  
POWDER COATED ALUMINIUM WINDOW FRAMES & ENTRANCE DOORS.  
HOLLOW STEEL PRESSED FRAMES FOR INTERNAL DOORS.  
ALL GLAZING TO COMPLY WITH SANS 10400-N

**FOUNDATIONS:**  
STRIP FOOTINGS AS INDICATED ON LAYOUT DRAWINGS AND TO ENGINEERS DETAIL & SPECIFICATION.

**VENTILATION:**  
LOUVRE GRILLS ALONG ROOF APEX AT 60deg PITCH.  
INTERNAL GUEST WC MECHANICALLY VENTILATED.  
NATURAL VENTILATION TO MAIN WC.

ALL VENTILATION SYSTEMS TO BE DESIGNED & INSTALLED UNDER THE SUPERVISION OF A MECHANICAL ENGINEER IN ACCORDANCE WITH NBR ACT 103 OF 1977.

**SANITARYWARE:**  
DISABLED WC SHALL NOT BE LESS THAN 450mm AFFL.  
APPROVED GRAB-BARS.  
WHB TO BE NOT MORE THAN 820mm AFFL.  
TAPS TO BE ELBOW-ACTION LEVERS AND WITHIN REACH OF ANY DISABLED PERSON SITTING ON THE WC PAN.

**FIRE NOTES:**

FIRE OCCUPANCY CLASSIFICATION: J2 - MODERATE RISK STORAGE

9KG DRY POWDER FIRE EXTINGUISHERS IN POSITIONS INDICATED IN PLAN AND IN ACCORDANCE WITH SANS 1910

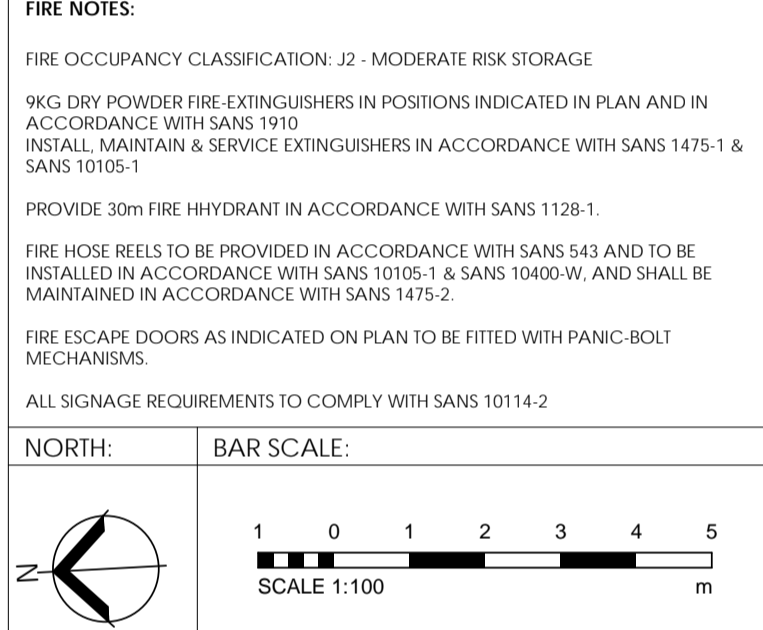
INSTALL, MAINTAIN & SERVICE EXTINGUISHERS IN ACCORDANCE WITH SANS 1475-1 & SANS 10105-1

PROVIDE 30m FIRE HYDRANT IN ACCORDANCE WITH SANS 1128-1

FIRE HOSE REELS TO BE PROVIDED IN ACCORDANCE WITH SANS 543 AND TO BE INSTALLED IN ACCORDANCE WITH SANS 10105-1 & SANS 10600-W, AND SHALL BE MAINTAINED IN ACCORDANCE WITH SANS 1475-2

FIRE ESCAPE DOORS AS INDICATED ON PLAN TO BE FITTED WITH PANIC-BOLT MECHANISMS

ALL SIGNAGE REQUIREMENTS TO COMPLY WITH SANS 10114-2



CLIENT SIGNATURE:



REG. NO: SACAP 20671

PROJECT STATUS:

**COUNCIL**

PROJECT TITLE:  
**PROPOSED WAREHOUSES RIVERGATE BUSINESS PARK**

DRAWING TITLE:  
**LAYOUT DRAWINGS - ERF 25**

SCALE: 1 : 100	DATE: 27 May 2016	DRAWN: JW	CHECKED BY: DM
PROJECT FILE NUMBER: 1511-01			
DRAWING NUMBER: 1511-AR-04-102-LA		REVISION:	