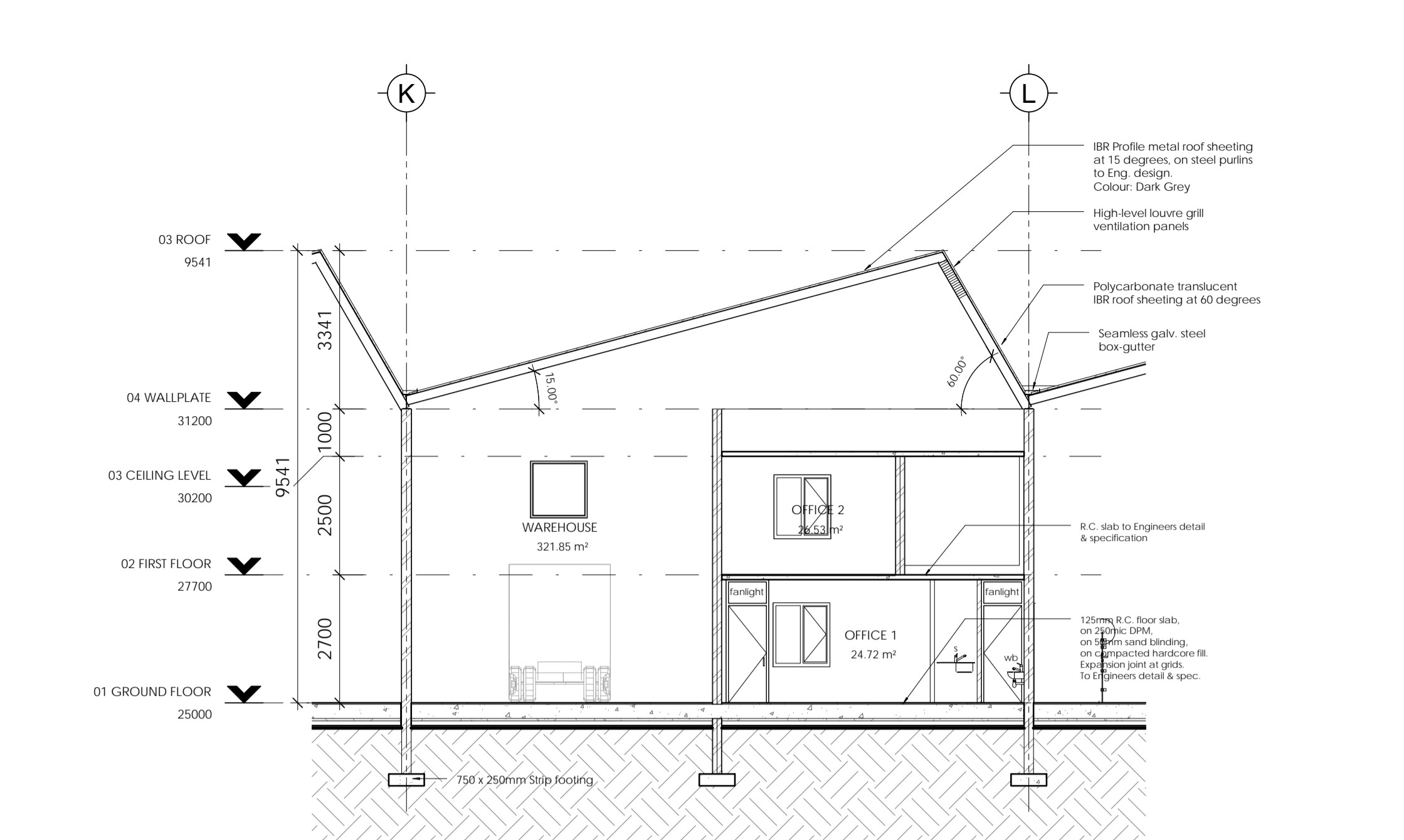


Ground Floor Plan

1 : 100

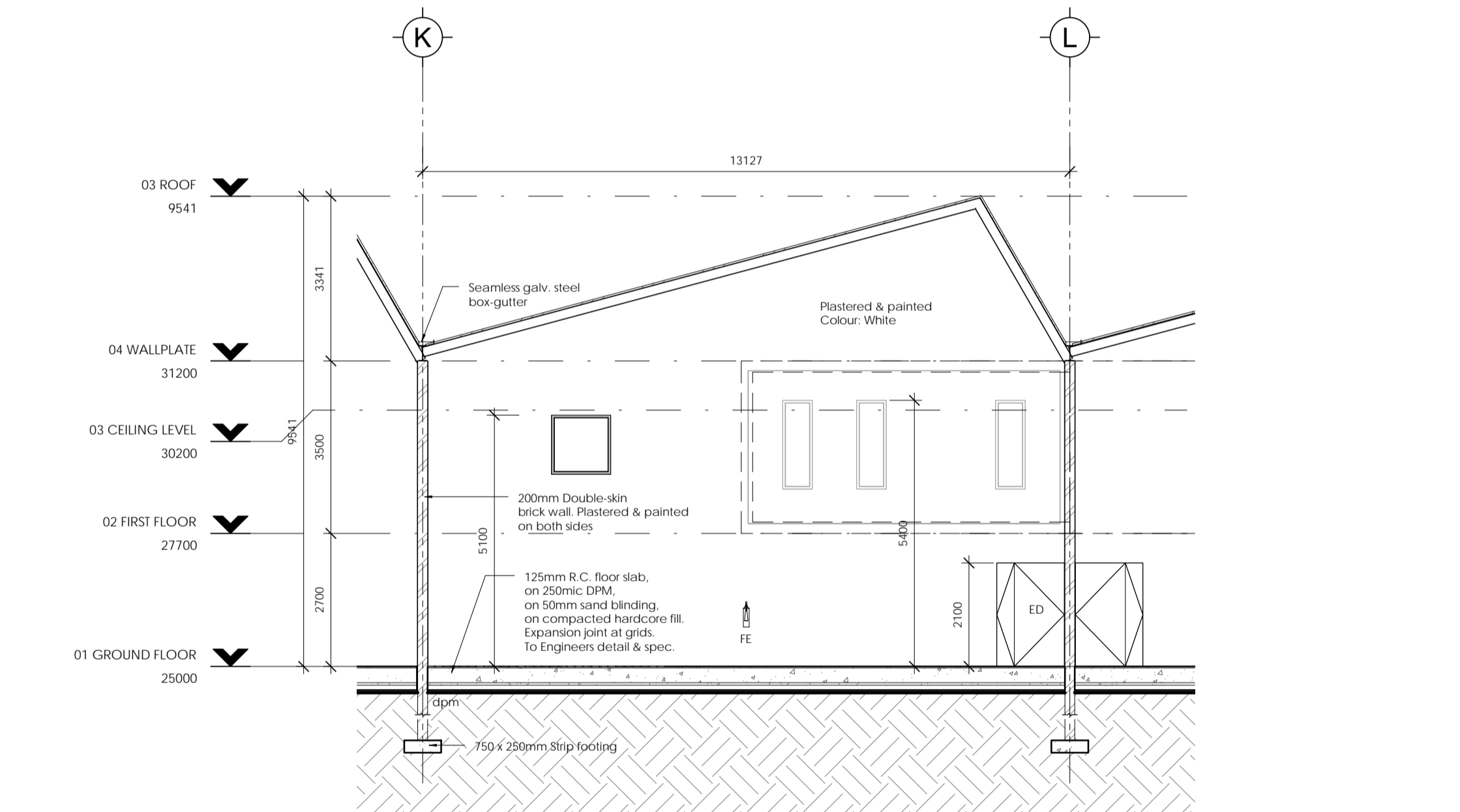
First Floor Plan

1 : 100



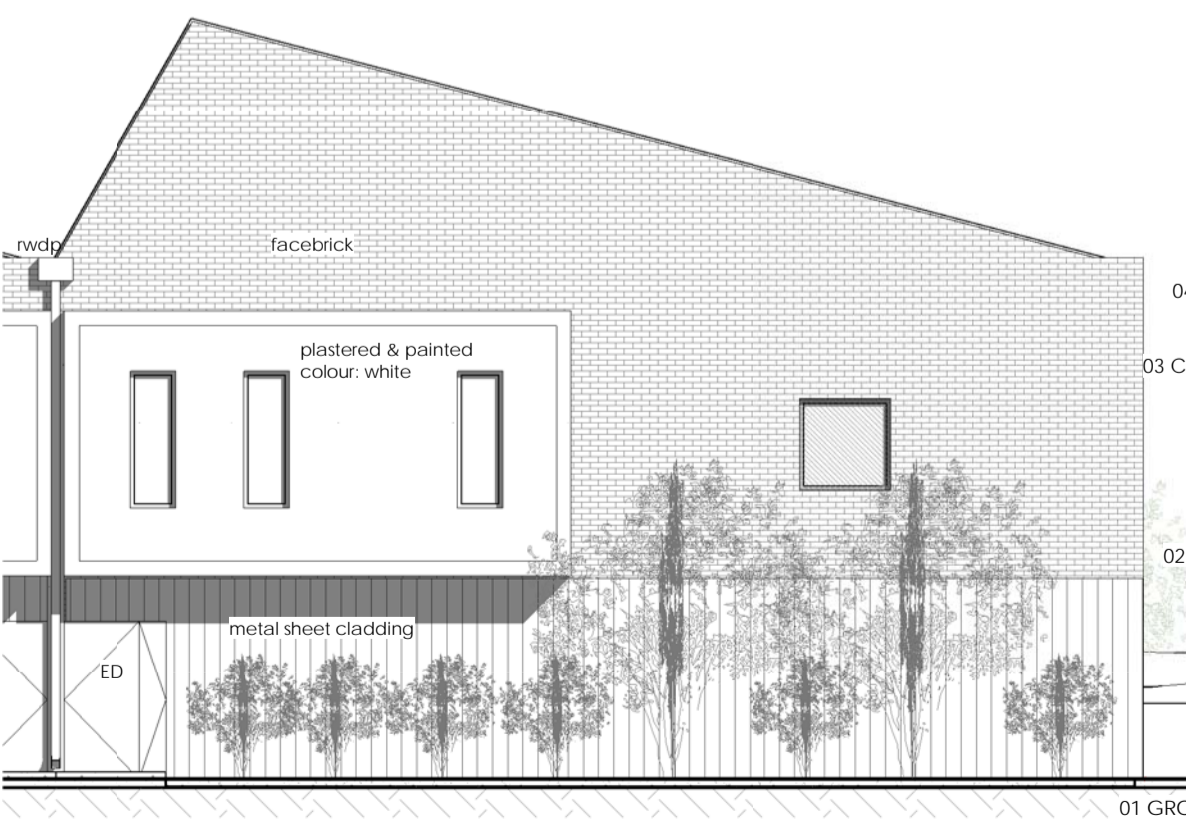
Section A

1 : 100



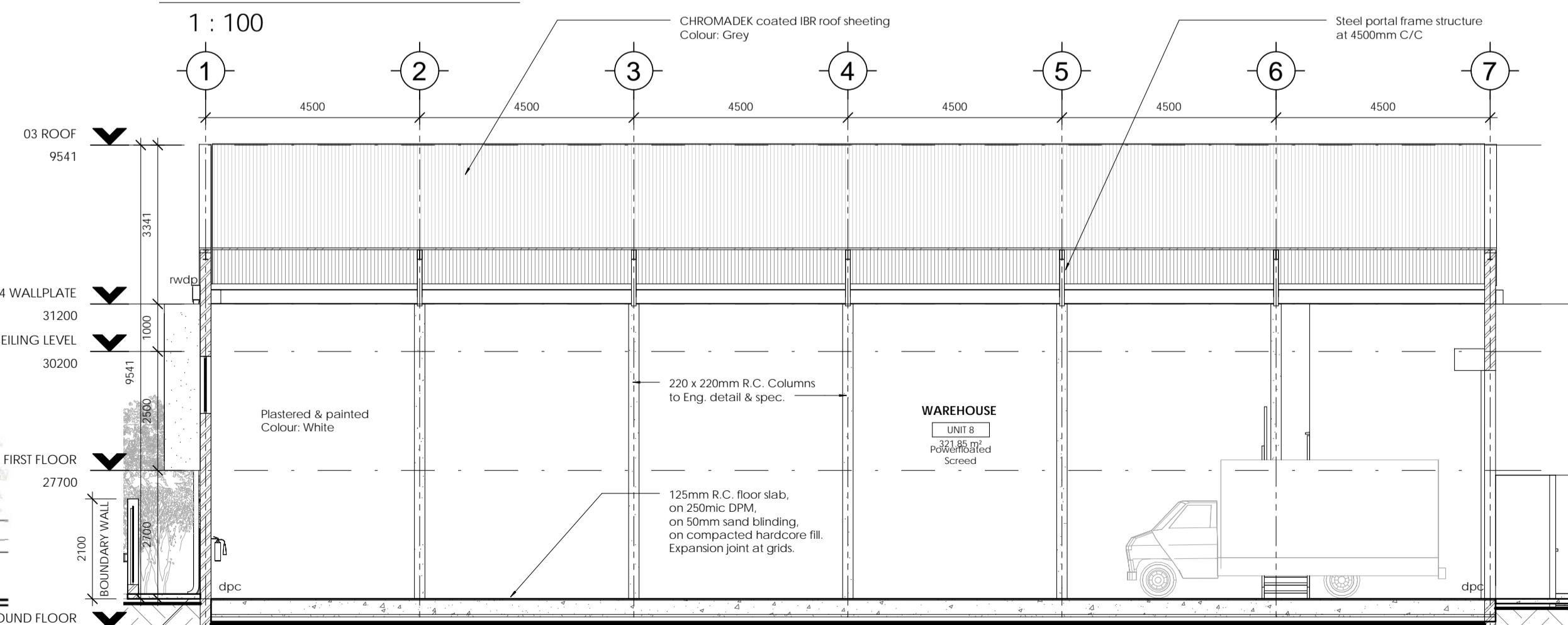
Section B

1 : 100



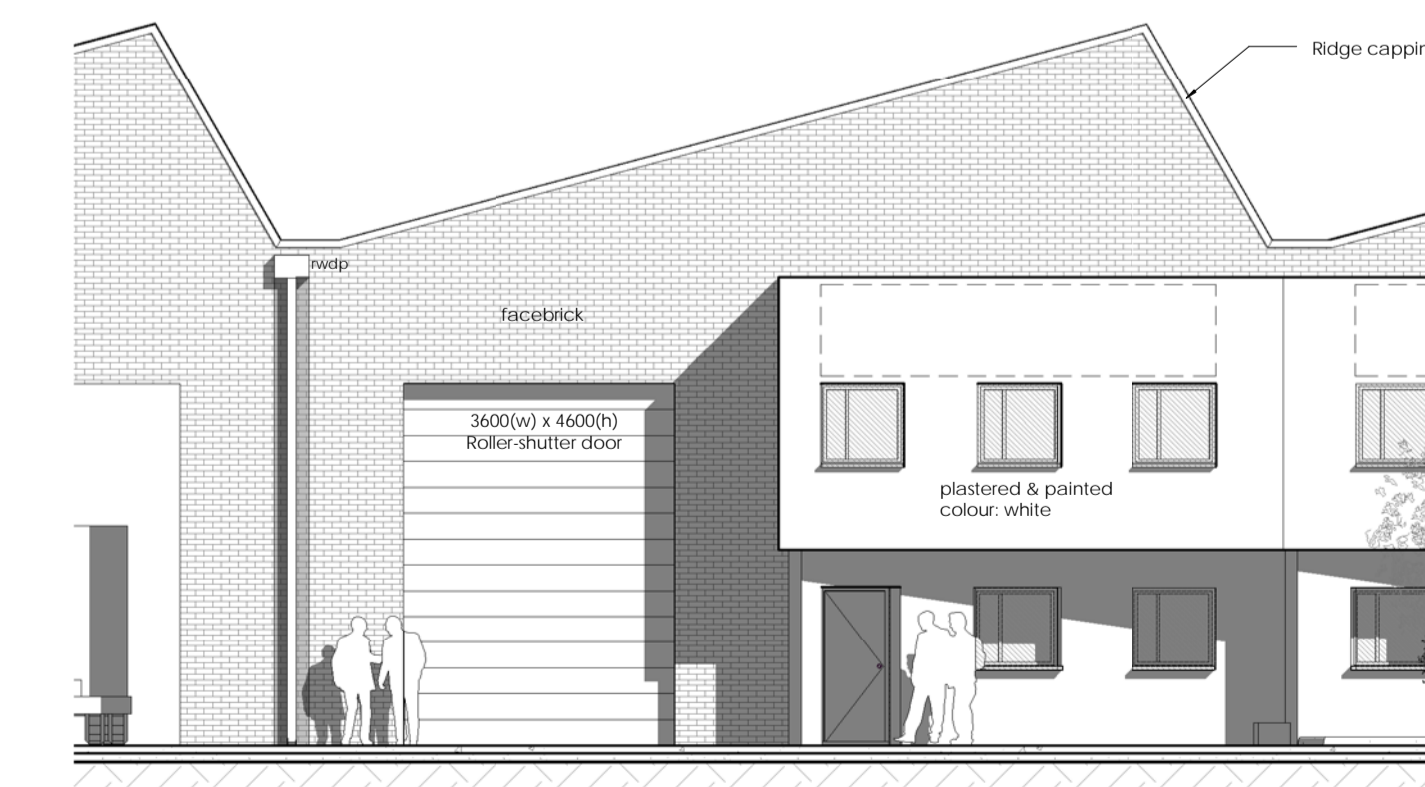
Back Elevation

1 : 100



Section C

1 : 100



Front Elevation

1 : 100

NOTES:

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ROOF:
CHROMADEK COATED IBR 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 FLOOR AREA. ON COATED WIRE STRANDS TO MANUFACTURERS SPECIFICATION.
SKIMMED & PAINTED SOFFITS TO SLAB CEILINGS.

EXTERIOR WALLS:
RED FACEBRICK 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

NORTH: BAR SCALE:

1 0 1 2 3 4 5
SCALE 1:100 m

CLIENT:

CLIENT SIGNATURE:

ARCHITECTS:

REG. NO: SACAP 20671

PROJECT STATUS:

COUNCIL

PROJECT TITLE:

PROPOSED WAREHOUSES RIVERGATE BUSINESS PARK

DRAWING TITLE:

LAYOUT DRAWINGS - ERF 178

SCALE: 1 : 100 **DATE:** 28 June 2016 **DRAWN:** JW **CHECKED BY:** DM

PROJECT FILE NUMBER: 1511-01

DRAWING NUMBER: 1511-AR-04-101-LA **REVISION:**