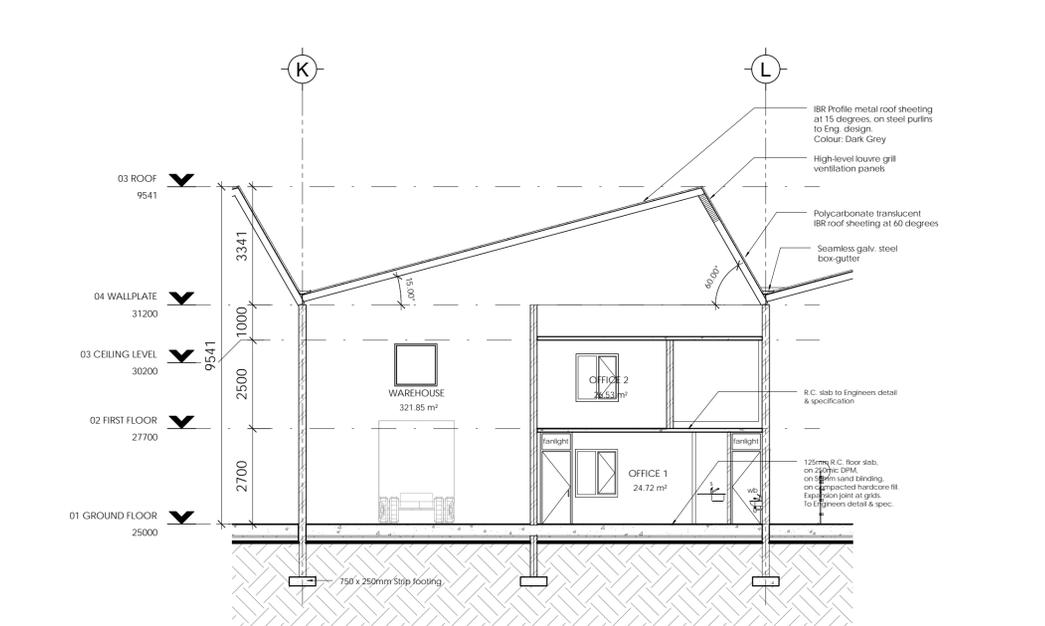


Ground Floor Plan

1 : 100

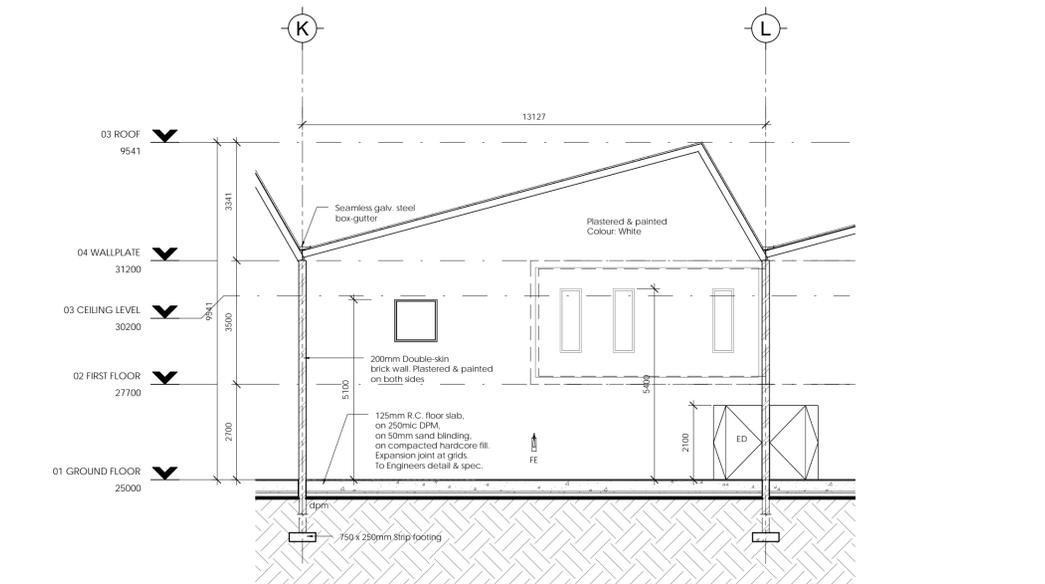
First Floor Plan

1 : 100



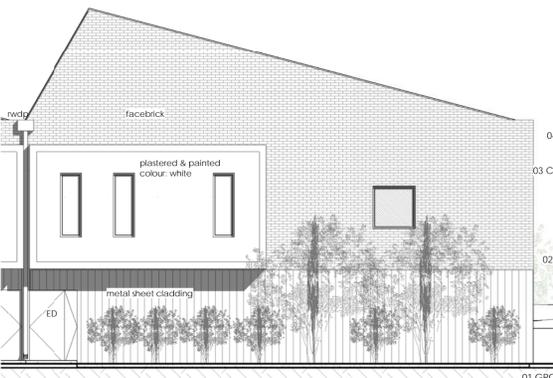
Section A

1 : 100



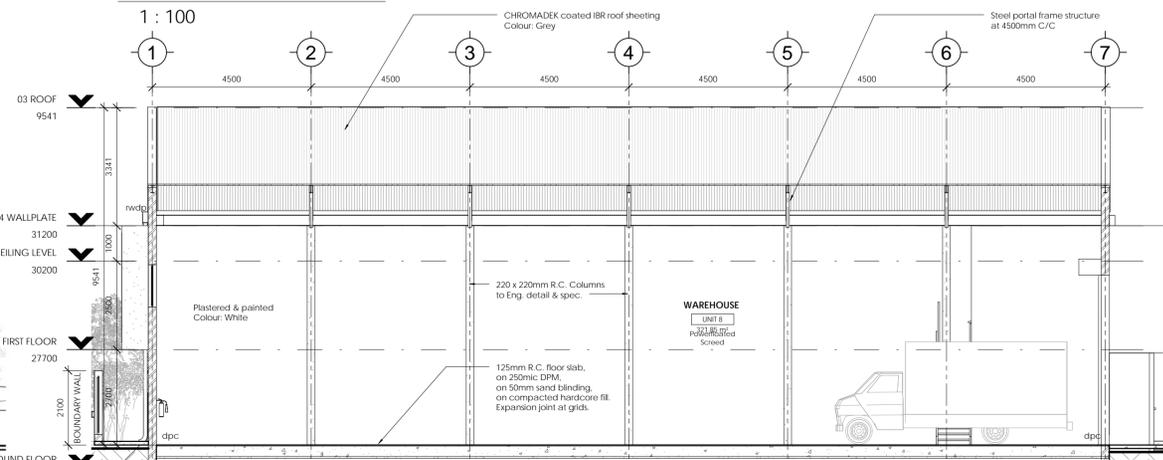
Section B

1 : 100



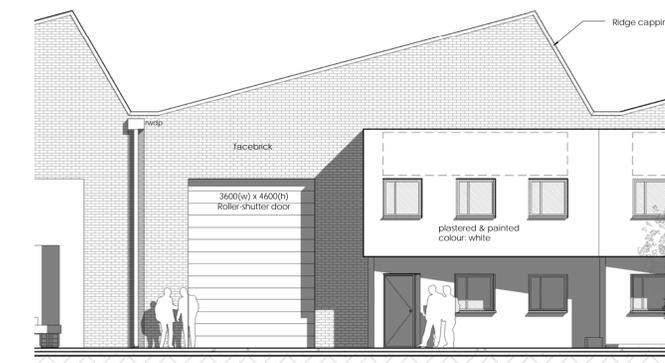
Back Elevation

1 : 100



Section C

1 : 100



Front Elevation

1 : 100

NOTES:
THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF MWA ARCHITECTS.
ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED PRIOR TO THE COMMENCEMENT OF ANY WORK.
DIMENSIONS ARE INDICATED IN MILLIMETERS.

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 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:
SCALE 1:100



CLIENT SIGNATURE:



REG. NO: SACAP 20671

PROJECT STATUS:
COUNCIL

PROJECT TITLE:
PROPOSED WAREHOUSES RIVERGATE BUSINESS PARK

DRAWING TITLE:
LAYOUT DRAWINGS - ERF 177

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

PROJECT FILE NUMBER:
1511-01
DRAWING NUMBER:
1511-AR-04-103-LA
REVISION: