

Modular units Architectural Proposal

The subsequent presentation showcases a comprehensive and functional staff kiosk, designed with simplicity and modularity in mind. The unit's framework consists of a basic steel structure, cladded with vertical decking, IBR sheeting, and partition walls. Additionally, the kiosk is encircled by a spacious decking area, thoughtfully covered with a stretch tent, providing a comfortable and shaded environment for staff and/ guests.

Get Started

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INSPIRATION



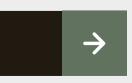


CONTEMPORARY, MINIMILISTIC AND PRACTICAL

Inspiration is derived from one of our own "EARTH BOX" designs. The idea is to create a similar steel framed, insulated and cladded unit using natural materials such as wood, glass and steel.

NEXT

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THE DESIGN

STAFF KIOSK

East facing view

THIS MODULAR, LOW CARBON FOOTPRINT DESIGN IS ALLOCATED ON THE EAST SIDE OF THE PROPERTY. FACING WEST AND NORTH (TOWARDS SOLOMAN MAHLANGU ROAD)

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NORTH VIEW FACING LYNNWOOD ROAD

FEATURES

01

stretch tent to cover the patio area, ensuring adequate shading.

The deck area will be accessed by a 250mm step leading up from a corner of the parking space.

03

02

A corner window located near the washbasin area in the kitchen will face towards Block B, providing a view of the adjacent building. Existing trees and shrubs will be removed to make way for the new modular unit, which will be installed in the designated location.









This 6.2m x 4m unit has been designed to accommodate a staff kitchen, coffee lounge, and indoor seating area.

Additionally, the unit features an outdoor deck that can comfortably seat around 25 staff members during lunchtime.



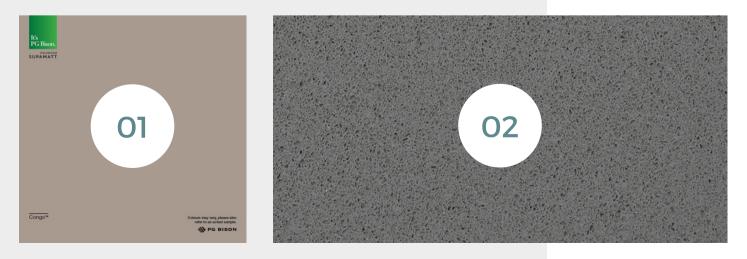






INTERIOR

THE KITCHEN DESIGN INCLUDES SPACE FOR THE FOLLOWING: *DOUBLE DOOR FRIDGE *2 X UNDER/COUNTER BAR FRIDGES *3 X MINI HOB GAS STOVES *BUILT IN OVAN *DOUBLE SINK *CUPBOARDS, DRAWERS AND A SUFFICIANT AMOUNT OF COUNTER SPACE.



1.PG BISON MELAWOOD CUPBOARDS IN CONGO, GLOSS.

2.EEZI QUARTZ COUNTER TOPS IN CHARCOAL.

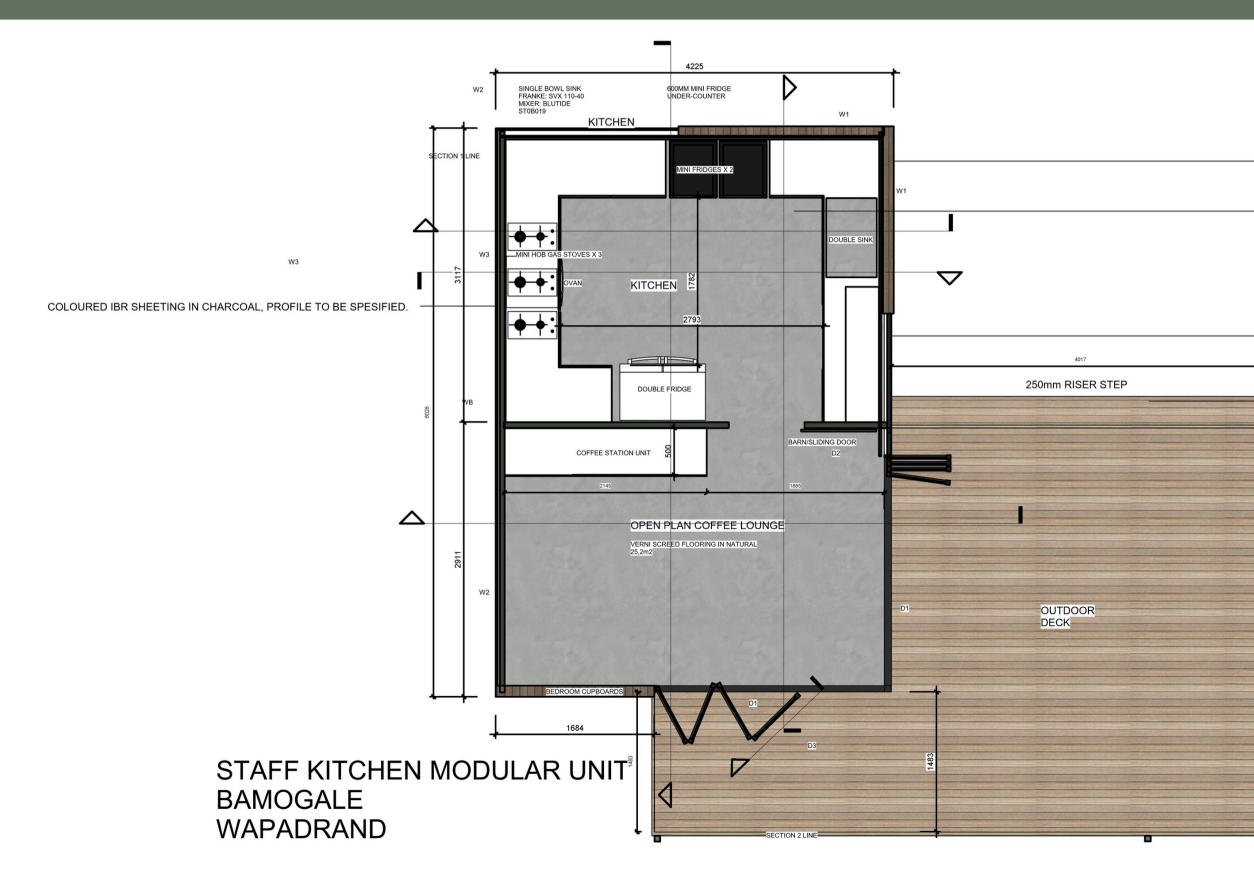


KITCHEN

THE KITCHEN SPACE IS 3,2 X 4,2m2 WITH AN AREA OF 13,44M2.



FLOORPLAN STRUCTURAL DETAILS





NEWTWCHWOOD ULTRASHIELD CLADDING IN IPE

SCREED FLOORING IN NATURAL

COLOURED IBR SHEETING IN CHARCOAL, PROFILE TO BE SPESIFIED.

NEWTWCHWOOD COMPOSITE DECKING IN IPE

SPECIFICATION

MAIN FRAME: RECTANGULAR TUBING 100 X 50mm

FRAME STRUCTURE: 75 X 50MM STEEL RECTANGULAR TUBING SUPPPORTS : U CHANELS

ALUMINIUM WINDOWS AND STACK DOORS : CUSTOM MADE SIZES. WITH SINGLE GLAZE LOW E GLASS.

WALL INSULATION: 63MM CAVITY BATT

ROOF INSULATION: 100MM ISO THERM

CEILING: 40MM ISO FOAM

PG BISON CONGO GLOSS CUPBOARDS IN KITCHEN AND COFFEE BAR AREA

COUNTER TOPS: CHARCOAL EEZI QUARTZ

ELEVATIONS STRUCTURAL DETAILS

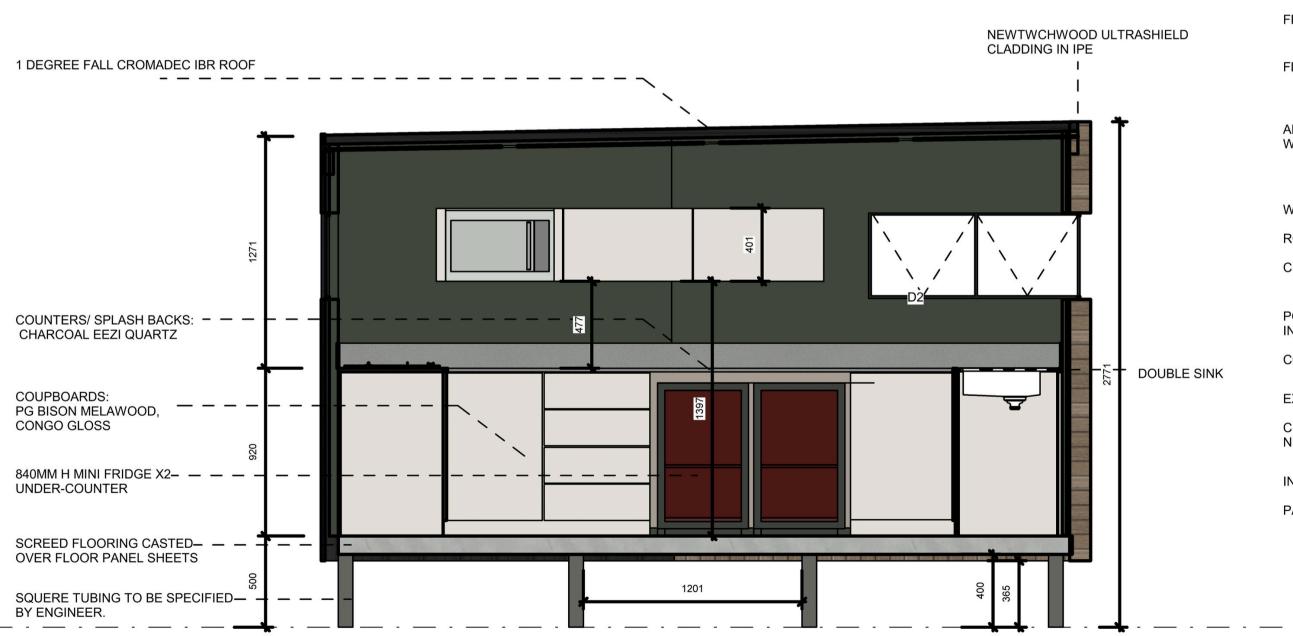


EAST VIEW

NORTH VIEW



SECTION 1 STRUCTURAL DETAILS



SECTION 1



SPECIFICATION

TO BE CONFIRMED BY ENGINEER.

MAIN FRAME: RECTANGULAR TUBING 100 X 50MM

FRAME STRUCTURE: 75 X 50MM STEEL RECTANGULAR TUBING

FLOOR SUPPORTS: U CHANEL

ALUMINIUM WINDOWS AND STACK DOOR : CUSTOM MADE SIZES. WITH SINGLE GLAZE LOW E GLASS.

WALL INSULATION: 63MM CAVITY BATT

ROOF INSULATION: 100MM ISO THERM

CEILING: 40MM ISO FOAM

PG BISON CONGO GLOSS CUPBOARDS IN KITCHEN AND COFFEE BAR.

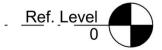
COUNTERS: CHARCOAL EEZI QUARTZ

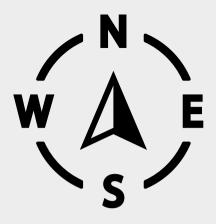
EXTERIOR CLADDING:

CHROMADEC IBR SHEETING IN CHARCOAL NEWTECHWOOD ULTRASHILED CLADDING IN IPE

INTERIOR CLADDING:

PAINTED PARTITION WALLS.





STAFF KIOSK

SITE LAYOUT

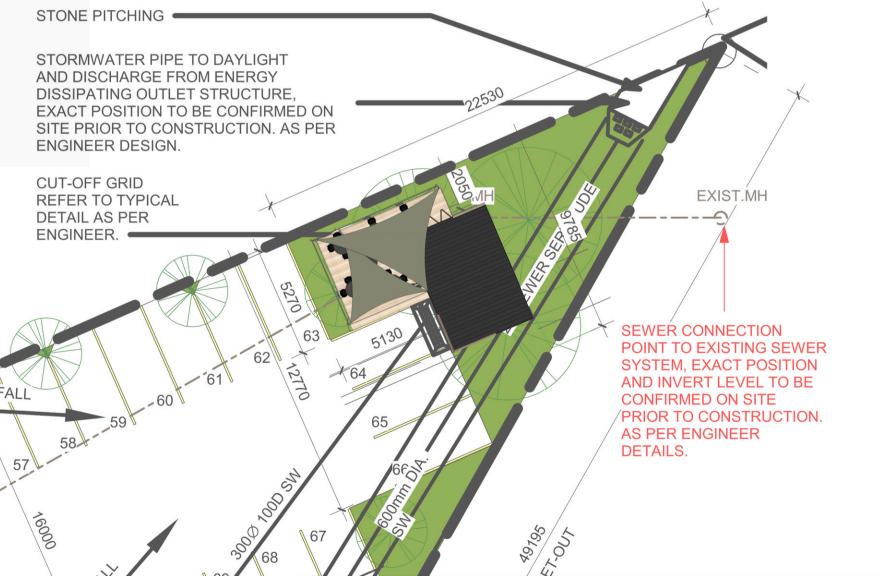
PLACEMENT

THE UNIT IS ALLOCATED ON THE NORTH/EAST PART OF THE PROPERTY, FACING NORTH AND WEST TOWARDS SOLOMAN MAHLANGU ROAD)



THE UNIT WILL BE PLACED APPROXIMATELY 2M FROM THE ERF BOUNDRY LINE.

REFER TO TYPICAL DETAIL AS PER





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Thank You

FOR ALL YOUR ATTENTION

PLEASE SEE BATHROOM UNIT DESIGNS ON THE FOLLOWING PAGES.









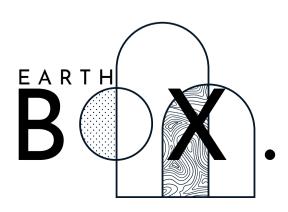
THE DESIGN

BATHROOM UNITS

East facing view

THIS MODULAR, LOW CARBON FOOTPRINT DESIGN IS ALLOCATED ON THE EAST SIDE OF THE PROPERTY. FACING WEST AND SOUTH (TOWARDS SPANTOU STREET)

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NORTH VIEW FACING LYNNWOOD ROAD

FEATURES

01IBR cladding & feature Newtec wood
slats with frosted windows througout02Ample space inside the unit - With a
practical space layout.03Isolated in a small portion of the site,
Hidden from the main views of
BLOCK B

Existing trees and shrubs will be removed to make way for the new modular unit, which will be installed in the designated location.





STAFF BATHROOM





This 8.4m x 8 m unit has been designed to accommodate female and male restrooms. On the exterior of BLOCK B, Wapadrand









THE BATHROOM DESIGN INCLUDES SPACE FOR THE FOLLOWING: *6 X CLOSE COUPLE TOILETS - 2 MALE & 4 FEMALE *5 X SQUARE WALL MOUNT BASINS - 3 MALE & 2 FEMALE *3 X URINALS - MALE BATHROOM *BUILT IN CUBICLES WITH VENTELATION OPENINGS *HIGH BUILT IN WINDOWS FOR NATURAL VENTELATION



1.PG BISON SUMMER WHITE - MELAWOOD

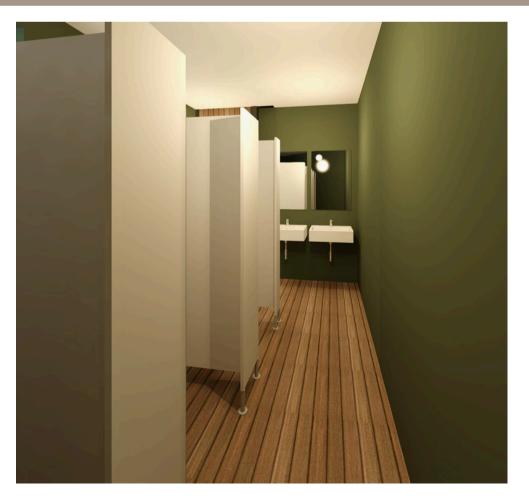
2.SAGE WALL PAINT



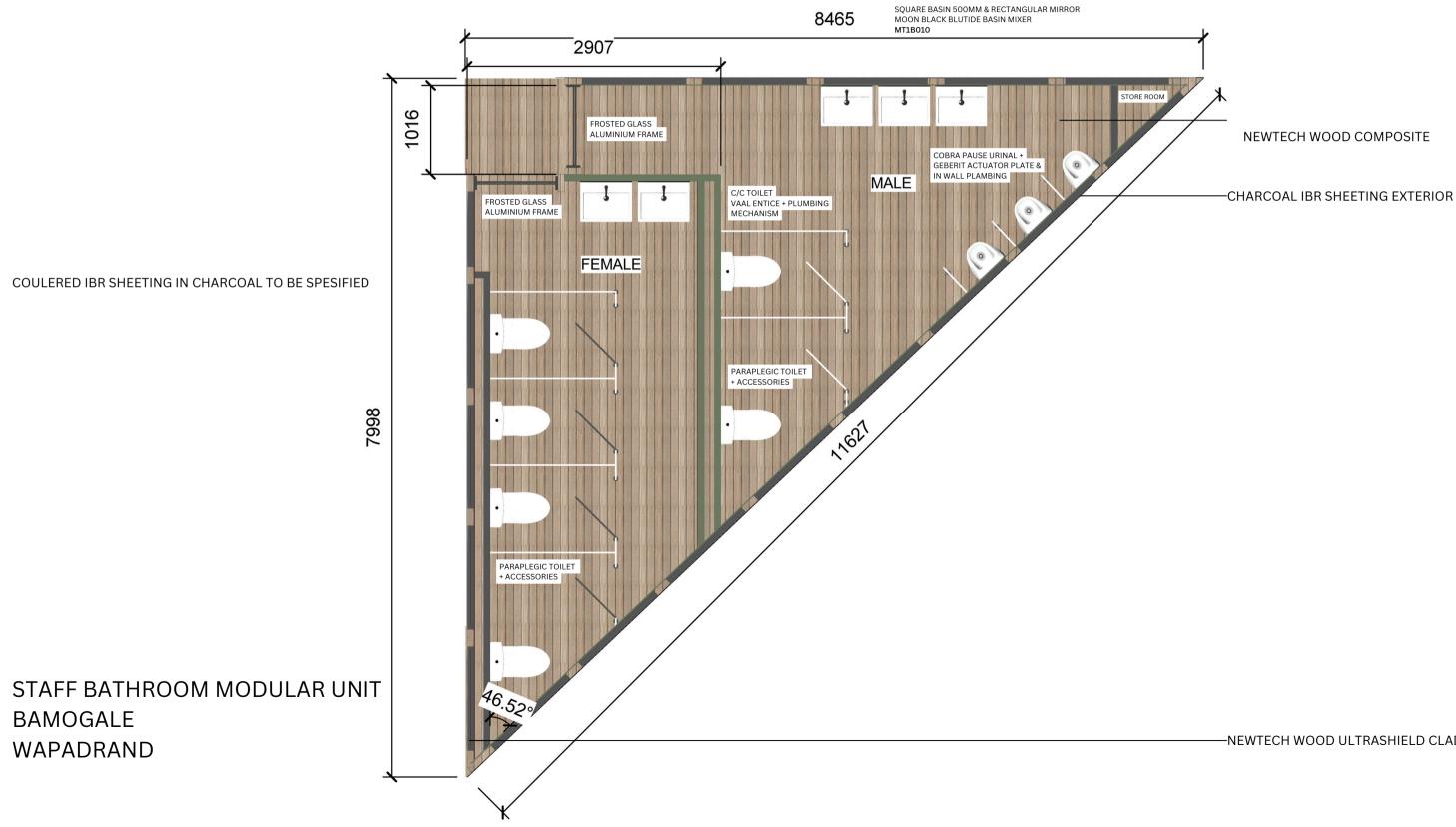
INTERIOR

BATHROOM

THE BATHROOM SPACE IS 8,4M x 8M WITH AN AREA OF 33,18M2.



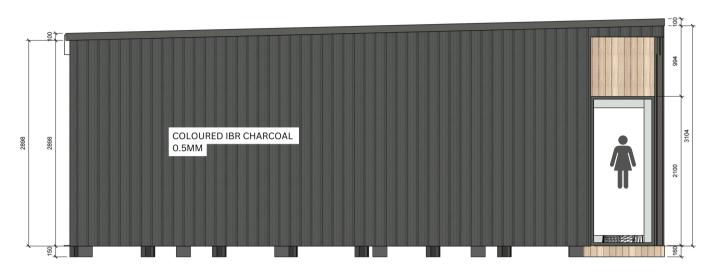
FLOORPLAN STRUCTURAL DETAILS

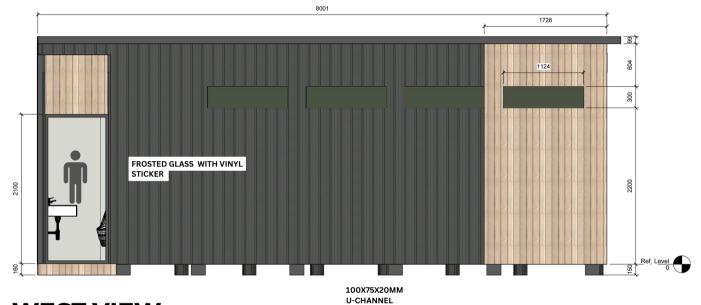




-NEWTECH WOOD ULTRASHIELD CLADDING

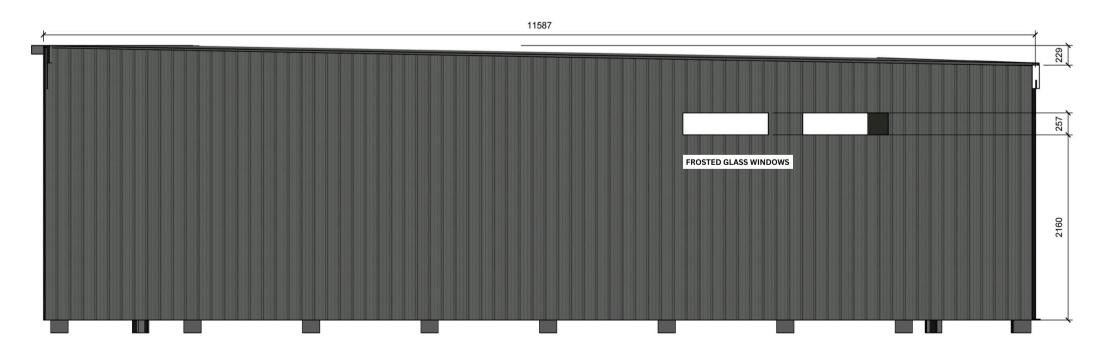
ELEVATIONS STRUCTURAL DETAILS





WEST VIEW

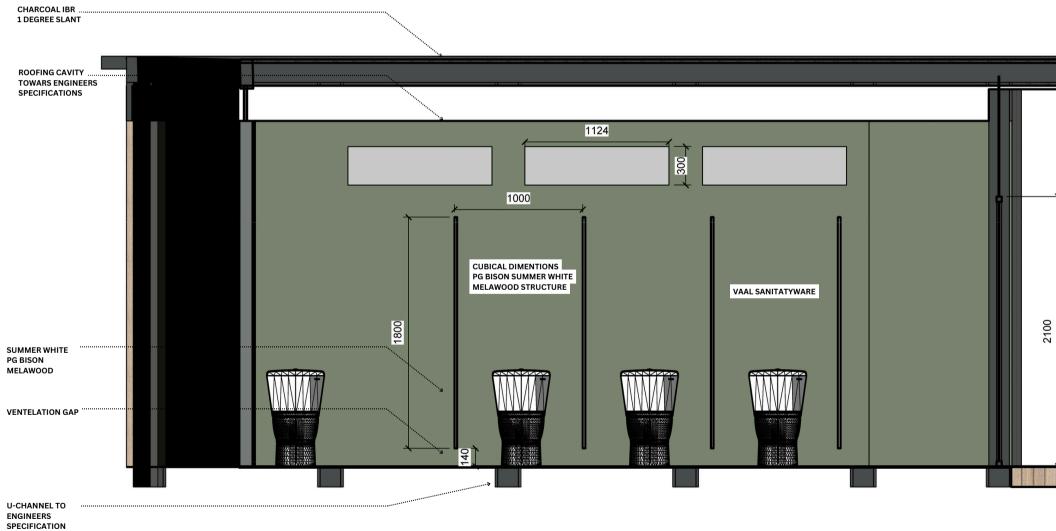
SOUTH VIEW



SOUTH - EAST VIEW (SCEW WALL)



SECTION 1 STRUCTURAL DETAILS



(100X75X20MM)



SPECIFICATION

MAIN FRAME: RECTANGULAR TUBING 75 X 50

FRAME STRUCTURE: 75 X 50MM STEEL RECTANGULAR TUBING

SUPPORTS: U CHANNEL

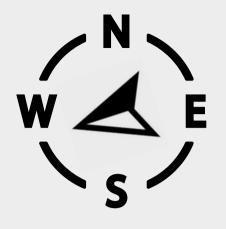
ALUMINIUM WINDOWS & DOORS: CUSTOM MADE SIZES WITH LOW E GLASS AND FROSTED VINYL

WALL INSULATION 75MM CAVITY BATT

ROOF INSULATION: 100MM ISO THERM

CEILING: 40MM ISO FOAM

PG BISON SUMMER WHITE / SUMMER WHITE DUCO MDF BOARDS



5000

STAFF BATHROOM

SITE LAYOUT

PLACEMENT

THE UNIT IS ALLOCATED ON THE NORTH/EAST PART OF THE PROPERTY, FACING SOUTH AND WEST TOWARDS SPANTOU AVENUE)



THE UNIT WILL BE PLACED APPROXIMATELY 2M FROM THE ERF BOUNDRY LINE.





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Thank You For all your attention



