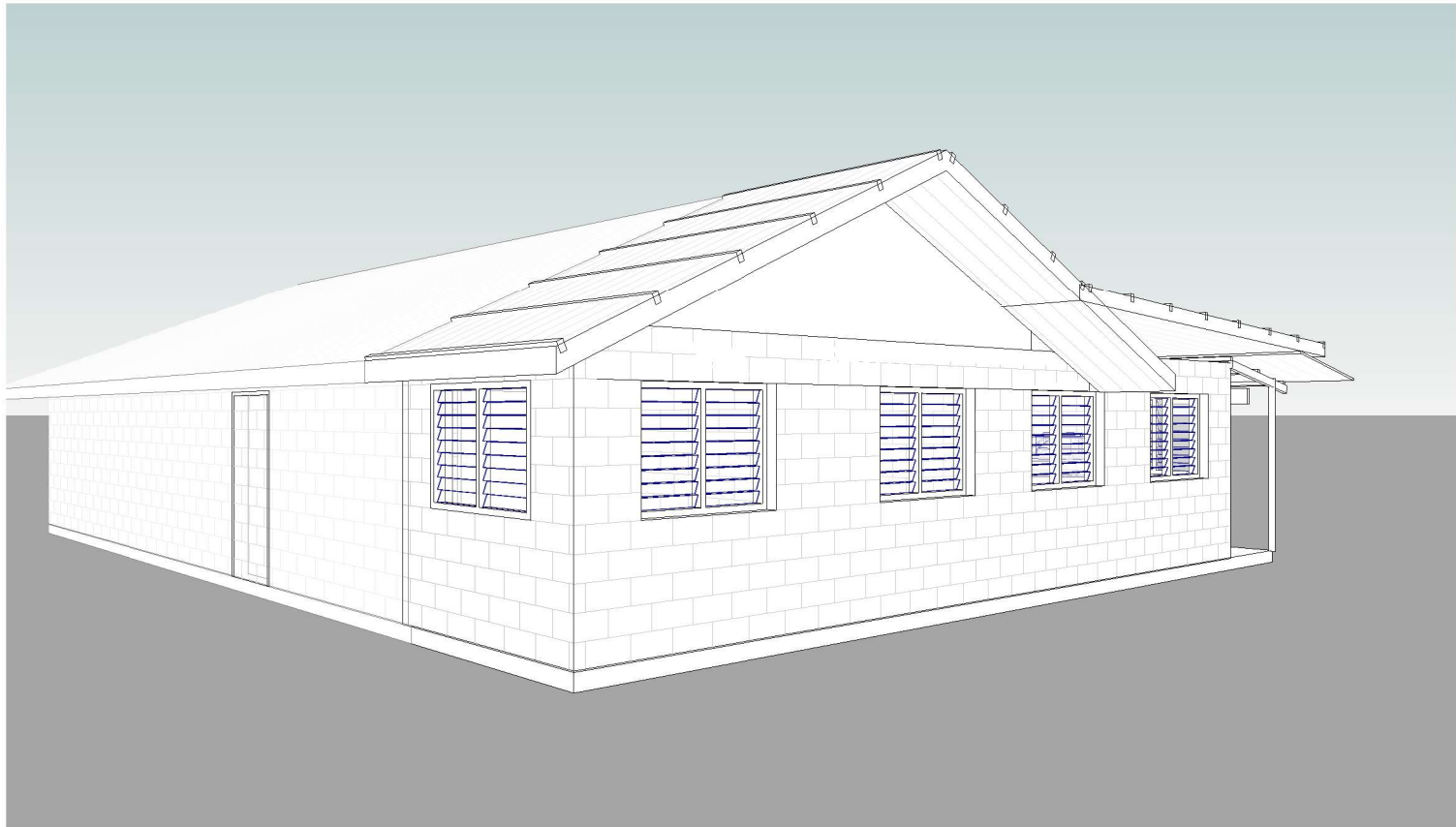




DRAWING LIST

- 000 COVER SHEET
- 001 CONSTRUCTION SPECIFICATION
- A01 EXISTING PLAN
- A02 PLAN - ROOF&ROOF FRAMING
- A03 PLANS
- A06 OPENING SCHEDULE&OPENING REFERENCE
- A12 PLAN - ELECTRICAL - EXTENSION
- A20 ELEVATIONS
- A30 INTERNAL ELEVATION - Timber Frame
- A31 WALL FRAMES
- A32 WALL FRAMES
- A50 SECTIONS
- A51 DETAL - TRUSS
- A100 DETAIL - NORTHERN VERANDAH
- A101 DETAILS-STAIRS& WALL CONNECTION
- A108 FOOTING DETAILS & BINDING DETAILS
- A200 OPENING REF&OPENING SCHEDULE
- A300 3D VIEWS



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
COVER SHEET

DRAWN by: ttebau
REVIEWED by: ttebau
DATE: 15/01/2024
SCALE:

DRAWING NUMBER:
ISSUE:
000 Detailed

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project
OFFICE RENOVATIONS

client
KMS

SPECIFICATION

ALL SETOUT AND CONSTRUCTION DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO STARTING ANY WORKS BY THE CONTRACTOR OR SUB-CONTRACTORS.

REFER ANY DISCREPENCIES TO ARCHITECT FOR RESOLUTION.

ROOF PLUMBING

GUTTERS

colourbond STEEL EAVES GUTTERING. QUAD gutter OR APPROVED EQUIVALENT. screw GUTTER TO TIMBER FASCIA WITH MATCHING GUTTER BRACKETS.
slope GUTTER TO DOWNPIPES AT A MINIMUM GRADIENT OF 1 IN 400.
TEST slope OF GUTTER BY FILLING WITH WATER AND ENSURING WATER FULLY DRAINS TO DOWNPIPES.

DOWNPIPES

100 DIA. UPVC - PAINT FINISH.

ROOFING

STANDARD CORRUGATED STEEL ROOFING - ZINCALUME ZINISH

FIX STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS

RIDGE AND BARGE CAPPINGS

FOLDED STEEL SHEET - ZINCALUME ZINISH

FIX CAPPINGS THROUGH STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS

RAINWATER TANKS

5000 LITRE POLYETHELENE RAINWATER TANK ON BLOCKWORK PLATFORM. PROVIDE ALUMINIUM MESH INSECT SCREEN AT INLET IN TOP OF TANK.

ROOF FRAMING

ALL TIMBER FRAMING SHOULD BE TERMITE TREATED AND COMPLY WITH AS 1684.

TIMBER TRUSSES AND RAFTERS

REFER TO SECTIONS AND DETAILS FOR TRUSSES/RAFTER DESIGN.

BE SURE TO INSTALL ALL BOTTOM CHORD TIES, ROOF BRACING AND TIES TO TOP PLATES.

CEILING BATTENS/NOGGINGS

NAIL FIX 50x50 CEILING BATTENS/NOGGINGS TO UNDERSIDE OF TIMBER TRUSSES AT 600 CENTRES MAX IN BOTH DIRECTIONS.

BLOCKWORK & CONCRETING

CONCRETE BLOCKS

390Lx190Hx140T CONCRETE BLOCKS LAID IN STRETCHER BOND.
10mm FLUSH JOINTED MORTAR TO SPECIFICATION.
RUN STRING LINE FOR ALL BLOCKWORK COURSES.
DO NOT TOOL JOINTS.

CHECK DETAILS FOR INSTALLATION OF REINFORCING.
BACKFILL HOLLOW BLOCKS WITH GROUT.

BLOCKWORK FINISH

FLUSH JOINTED MORTAR.

MORTAR MIX

1:3
CEMENT:SAND RATIO

GROUT MIX

1:1:2:4
WATER:CEMENT:SAND:AGGREGATE (10mm) RATIO

USE AT LEAST 300KG OF CEMENT PER CUBIC METRE OF CONCRETE.

CONCRETE MIX

0.75:1:2:4
WATER:CEMENT:SAND:AGGREGATE (20mm) RATIO

LAY CONCRETE SLAB OVER BLACK PLASTIC SHEETING,
50mm SAND BLINDING AND 150mm COMPACTED HARDCORE

REINFORCING

ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

LININGS AND TRIM

CEILING LINING

standard construction PLYWOOD SHEETS NAILED TO CEILING BATTENS AT 300 CENTRES IN CENTRE OF SHEET AND AT 150 CENTRES AT SHEET EDGES.

ARCHITRAVES, SKIRTINGS AND CORNICE TRIMS

40x15mm DRESSED PINE & PAINT FINISH.

EXTERNAL MATERIALS

blockwork
BAGGED AND PAINTED CONCRETE BLOCKS

INTERNAL FINISHES

concrete
CONCRETE FLOOR. BROOM FINISH.

floor tile
ceramic FLOOR TILE any size suits

wall tile
ceramic WALL TILE (UP TO 1200mm AT TOILET WET AREAS)

non slip tile
SELECTED NON SLIP TILES AT TOILET WET AREAS

EXTERNAL PAINTING

WINDOW FRAMES AND FASCIA
1 COAT 1 STEP OIL BASED PRIMER SEALER UNDERCOAT
2 COATS OF SEMI-GLOSS ENAMEL
COLOUR: TO BE SELECTED

INTERNAL PAINTING

INTERNAL WALLS AND CEILINGS
1 COAT SEALER
2 COATS WASH AND WEAR LOW SHEEN
COLOUR: SELECTED WHITE

TRIMS (SKIRTINGS, ARCHITRAVES, INTERNAL DOORS & FRAMES)
1 COAT 1 STEP OIL BASED PRIMER SEALER UNDERCOAT
2 COATS OF SEMI-GLOSS ENAMEL
COLOUR: SELECTED WHITE

WINDOW FRAMES
1 COAT 1 STEP OIL BASED PRIMER SEALER UNDERCOAT
2 COATS OF SEMI-GLOSS ENAMEL
COLOUR: TO BE SELECTED

ONLY PREMIUM QUALITY PAINTS TO BE USED



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
CONSTRUCTION
SPECIFICATION

ARCHITECT:
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: 1 : 20

DRAWING NUMBER:
ISSUE:

001 Detailed



EXISTIN
TOILET TO BE RENOVATED

PROPOSED PARTIAL OF
KMS OFFICE

PROPOSED PARTIAL OF
KMS OFFICE TO BE
COVERED

EXISTING PARTIAL OF
KMS OFFICE

EXISTING
UPPER AIR STATION

DECons
architectural Design, civil & structural Engineering, build-works Costing Consultants
e: consult@DECons.com | m: +686 73069657 | facebook: DECons page

KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
SITE PLAN

ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: 1 : 500

DRAWING NUMBER:
ISSUE:

A00 Detailed

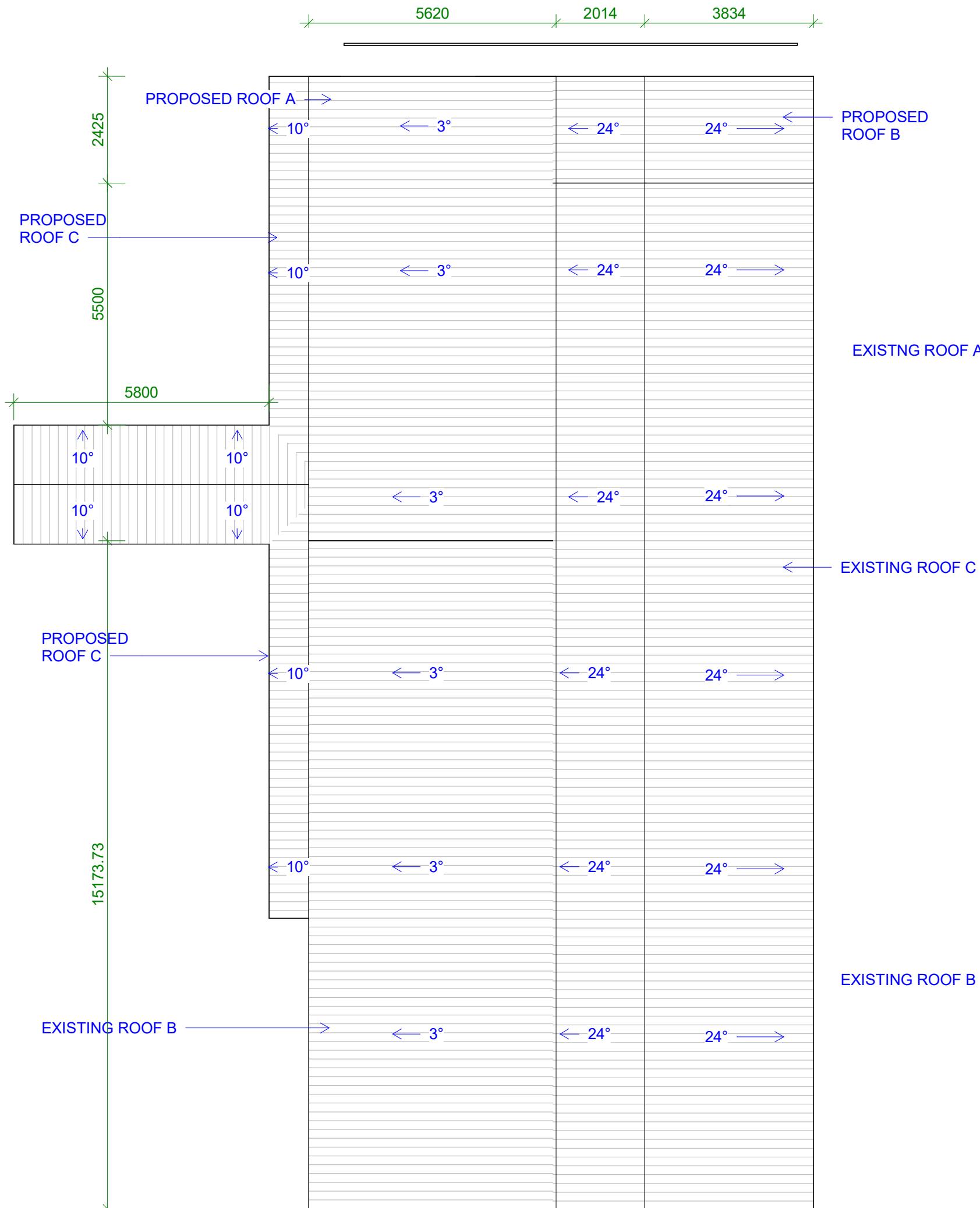
2 PLAN - SITE

Scale 1 : 500
e:



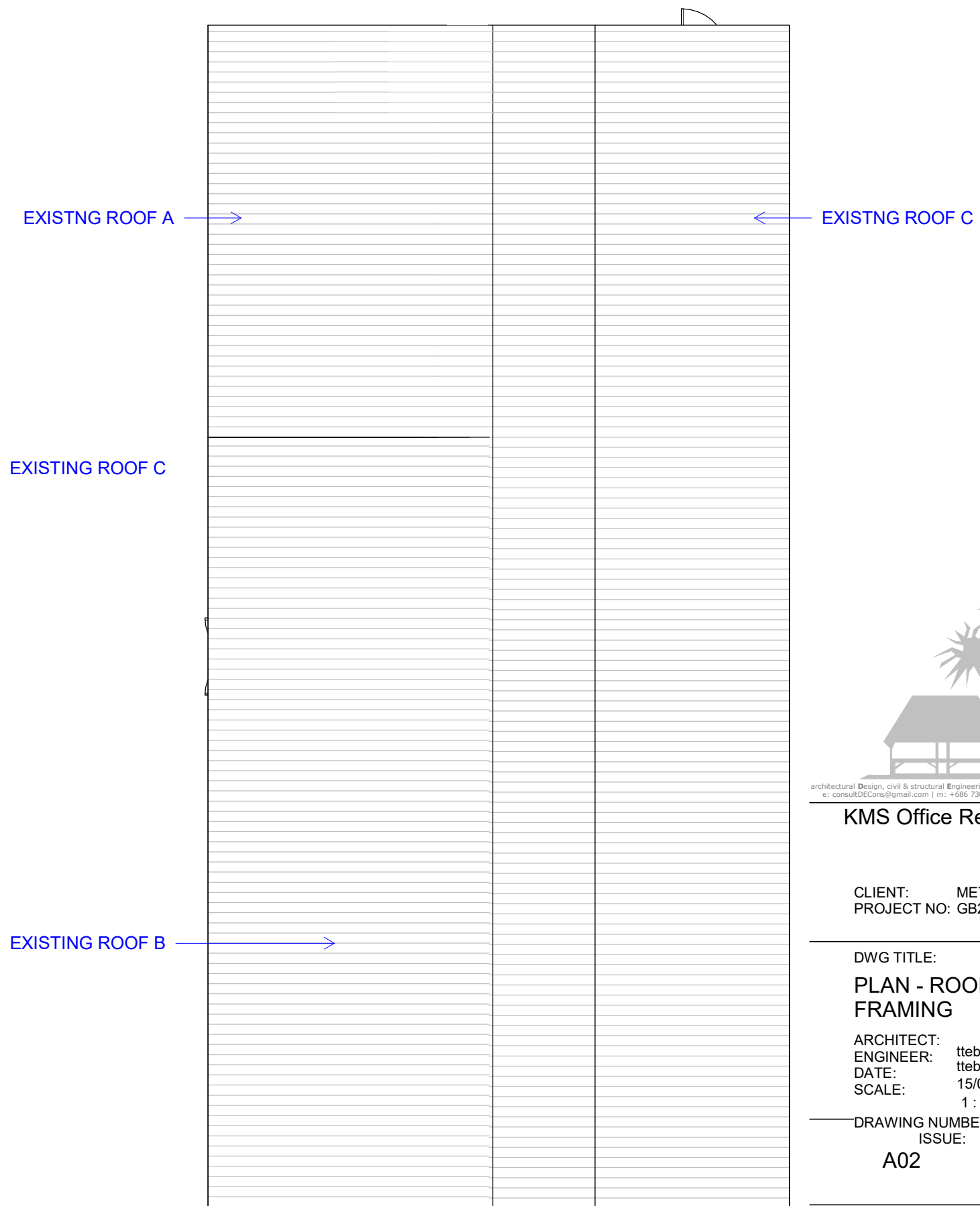
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24/08/2024 11:45:24 am



1 PLAN - ROOF - PROPOSED

Scale: 1:100



2 PLAN - ROOF - EXISTING

Scale: 1:100



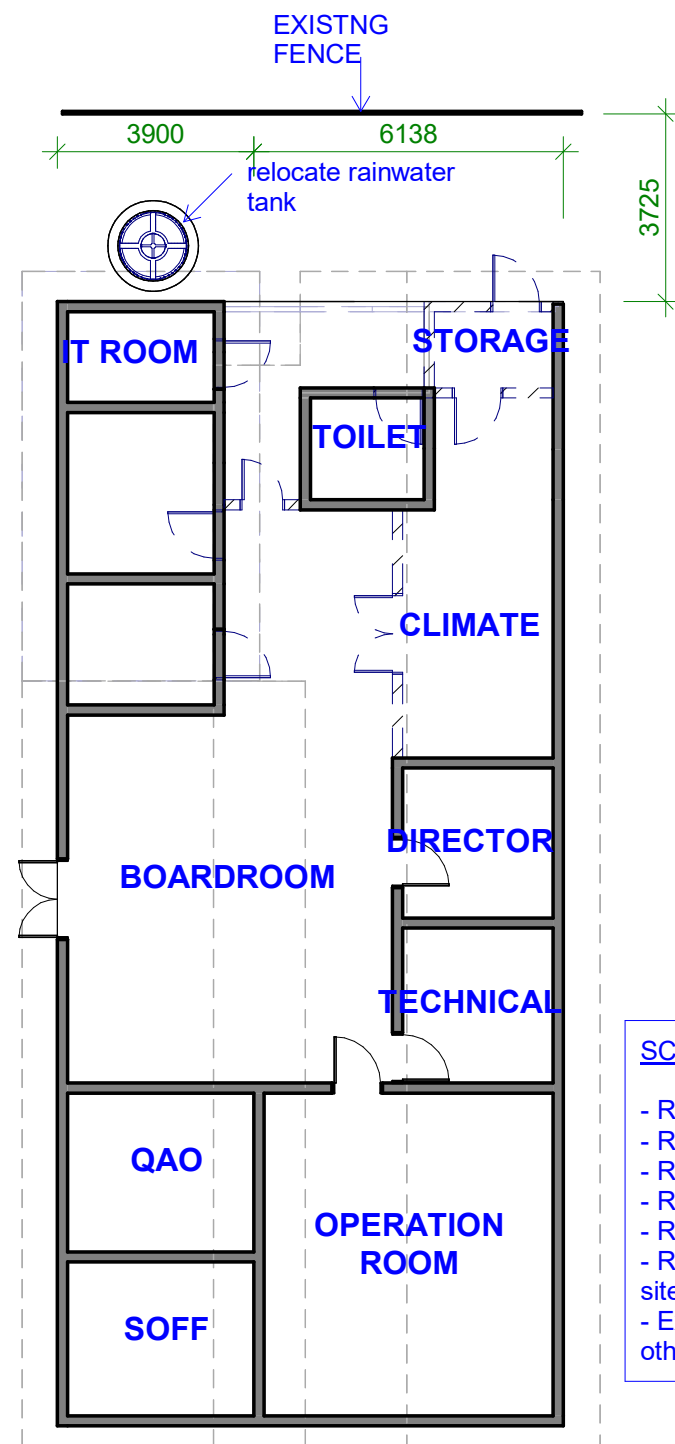
KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

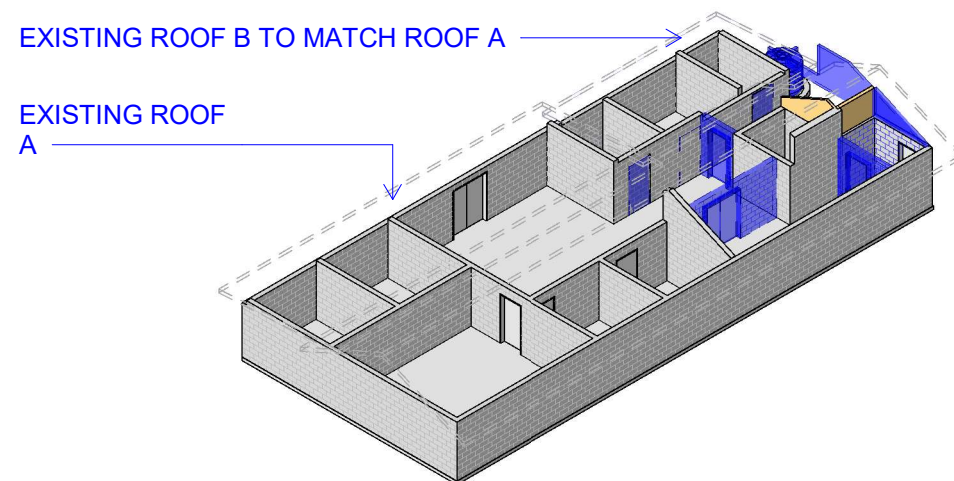
DWG TITLE:
PLAN - ROOF&ROOF
FRAMING

ARCHITECT:
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: 1 : 100

DRAWING NUMBER:
ISSUE:
A02 Detailed



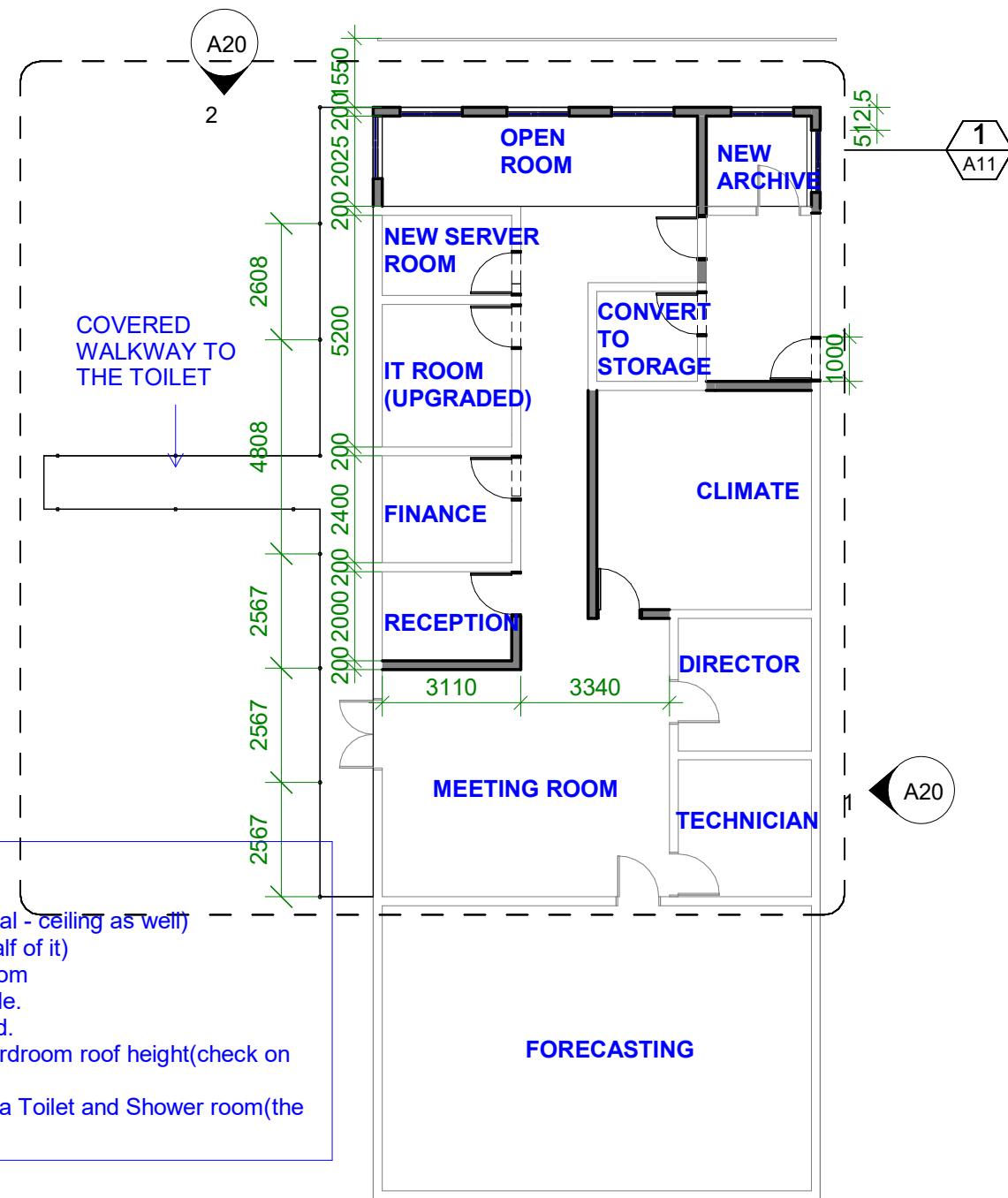
2 LEVEL G - Exstg and Demo Plan
Scale: 1 : 150



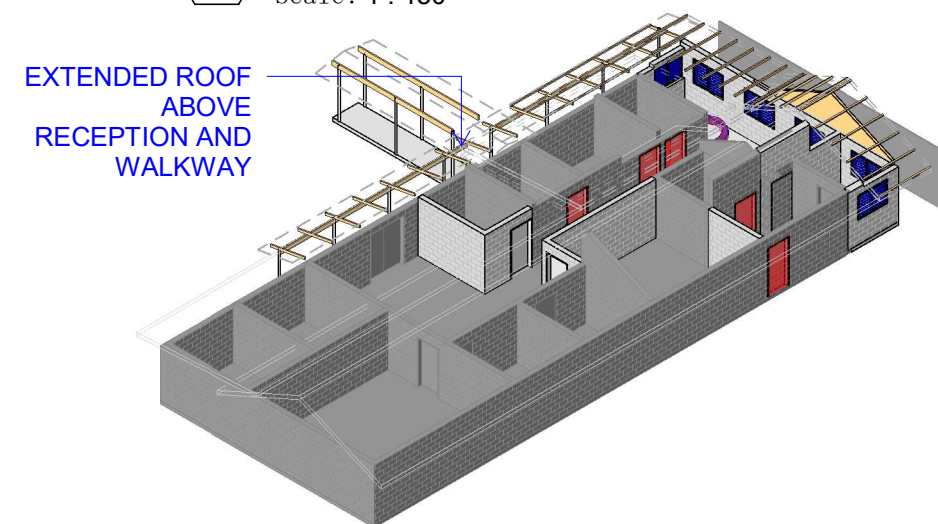
3 EXISTING 3D
Scale:

SCOPE OF WORK:

- Repaint the entire building(External and Internal - ceiling as well)
- Replace the Ceiling of the Operation Room(half of it)
- Replace the ceiling of the entire Technical Room
- Replace the entire vinyl tile with the ceramic tile.
- Relocate the Existing rainwater tank and stand.
- Registry roof to be raised to matched the Boardroom roof height(check on site).
- Existing Tea room/Toilet to be converted into a Toilet and Shower room(the other building)



1 PLAN - PROPOSED - EXTENSION
Scale: 1 : 150



4 PROPOSED 3D
Scale:



KMS Office Renovations

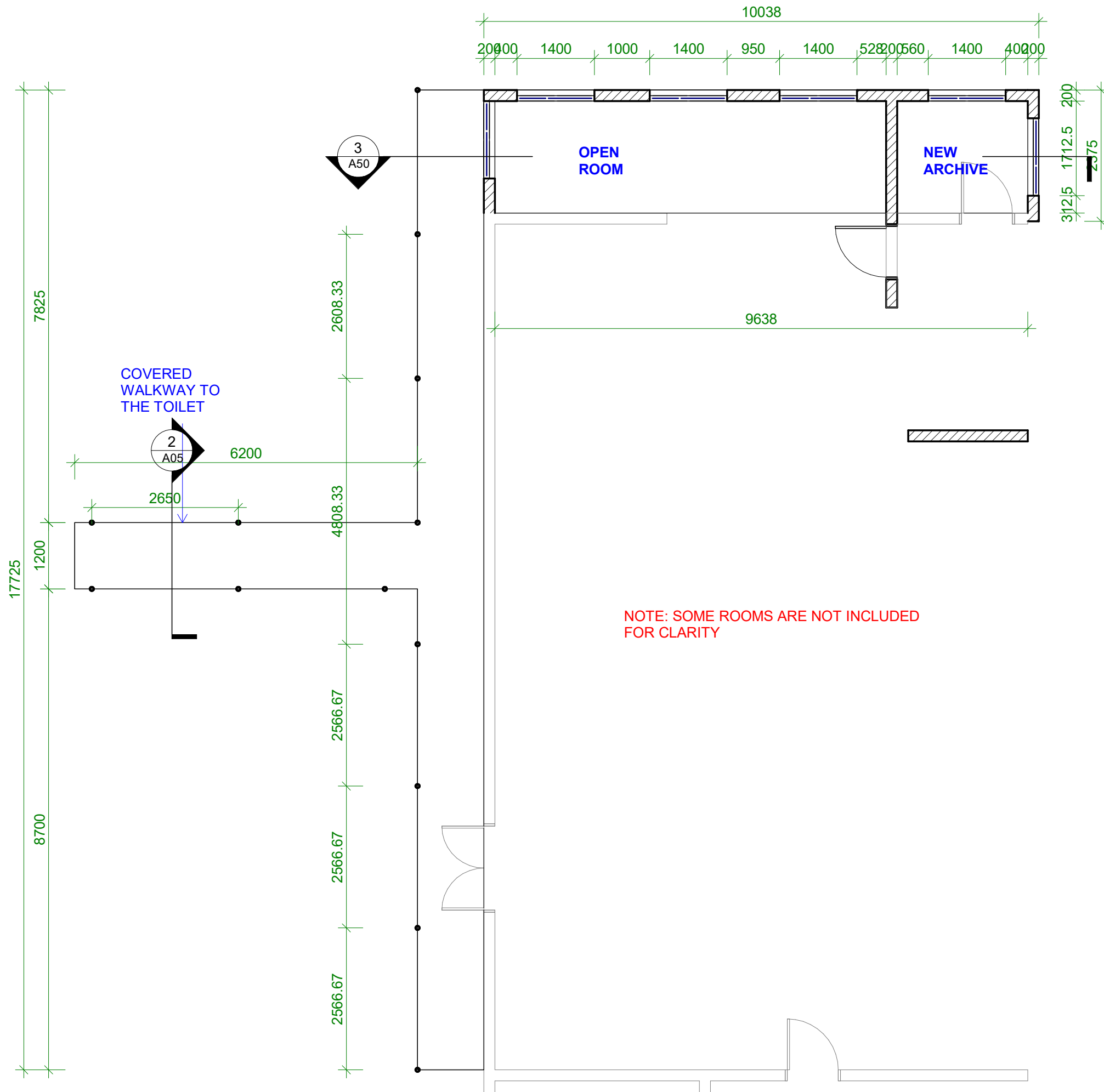
CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
PLANS

ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 18/6/26
SCALE: 1 : 150

DRAWING NUMBER:
ISSUE:
A03 Detailed

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24/08/2026 11:45:29 am



1 PROPOSED PLAN - EXTENSION
Scale: 1 : 75



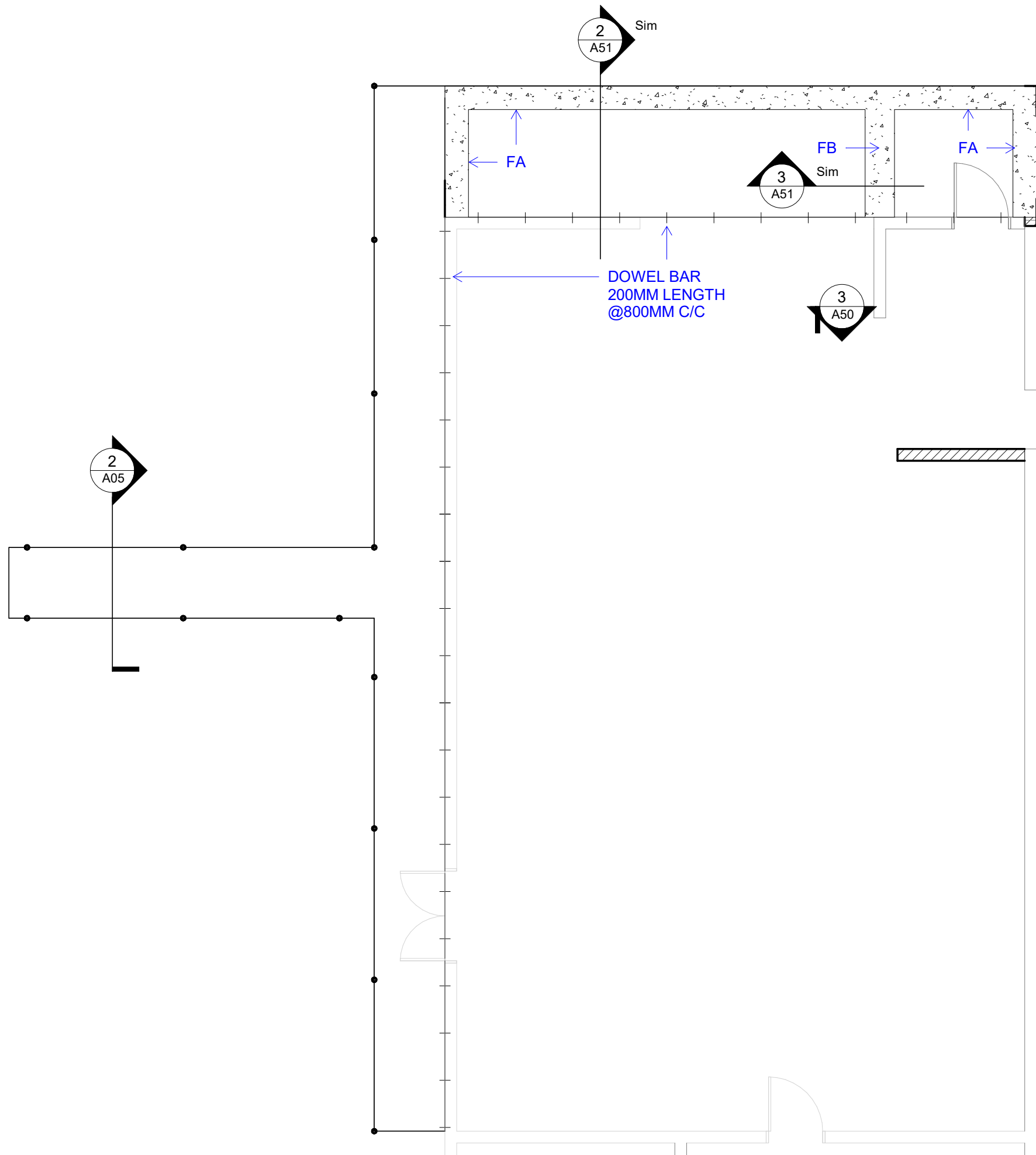
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CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
**PLAN - EXTENSION
ONLY**

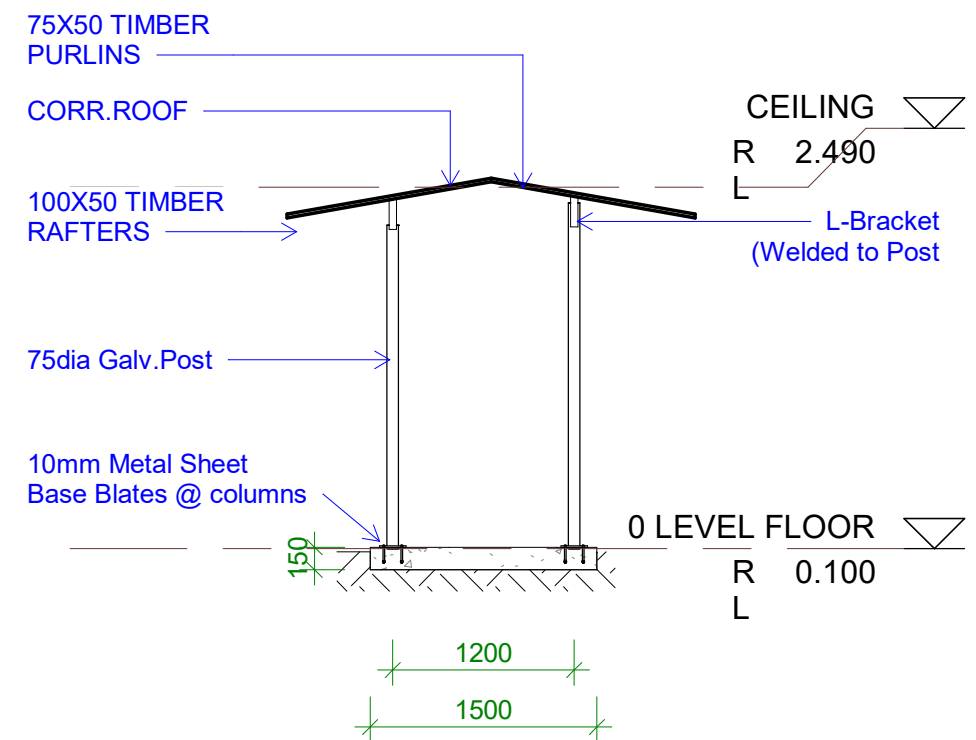
ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: 1 : 75

DRAWING NUMBER:
ISSUE:
A04 Detailed



PLAN - FOUNDATION- EXTENSION

Scale: 1 : 75



2 DETAIL - WALKWAY COVER

Scale 1 : 50
e:



KMS Office Renovations

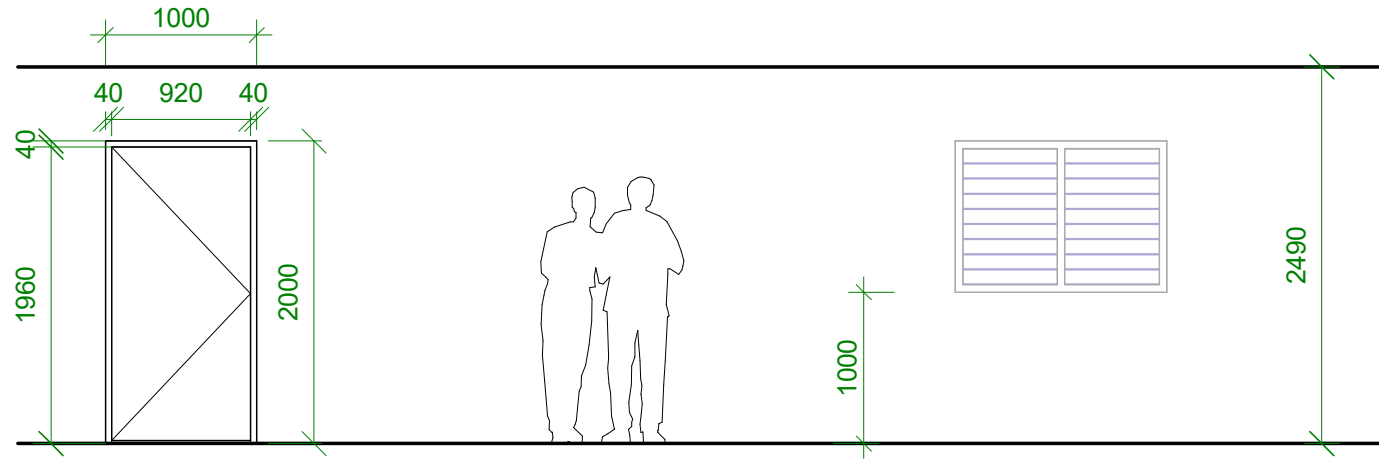
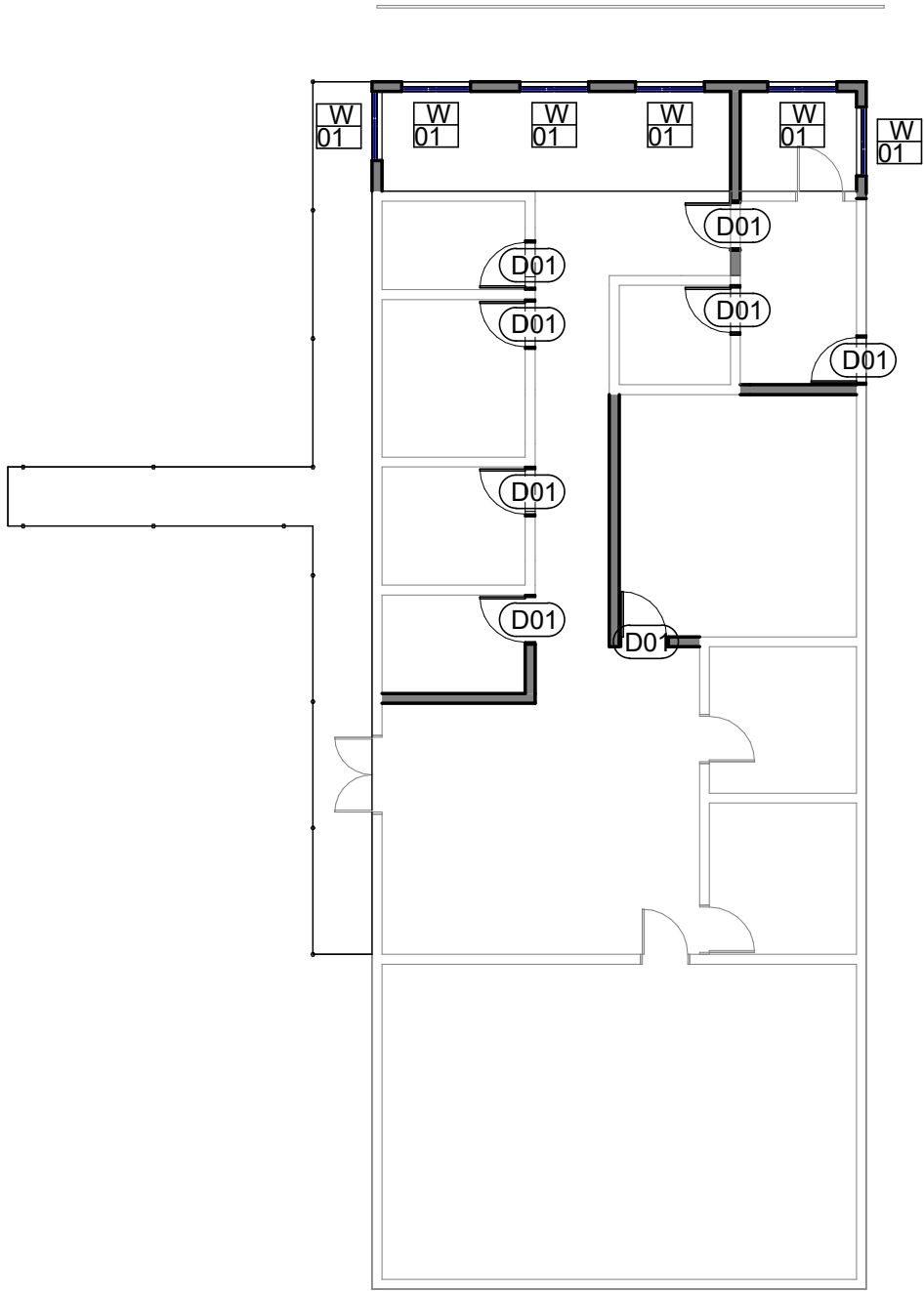
CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
PLAN - FOUNDATION -
EXTENSION

ARCHITECT:
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: As indicated

DRAWING NUMBER:
ISSUE:
A05 Detailed

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SINGLE DOOR
SWING
DOOR TYPE D1

1960h x 920w
External. Solid core
door

190x40 Treaded pine
frame

Refer to plan for hinge
location

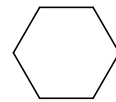
2 BAY WINDOW
WINDOW TYPE
W1

150x25 Fixed timber
louver inclined
60deg. Painted
finish

190x40 Treaded
pine frame

2 Bay

6 OFF



Openng Schedule

Scal 1 : 50
e:

1

PLAN - OPENING REFERENCE

Scale: 1 : 150



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
OPENING
SCHEDULE&OPENING
REFERENCE

ARCHITECT:
ENGINEER: Author
DATE: Checker
SCALE: 07/27/26
As indicated

DRAWING NUMBER:
ISSUE:

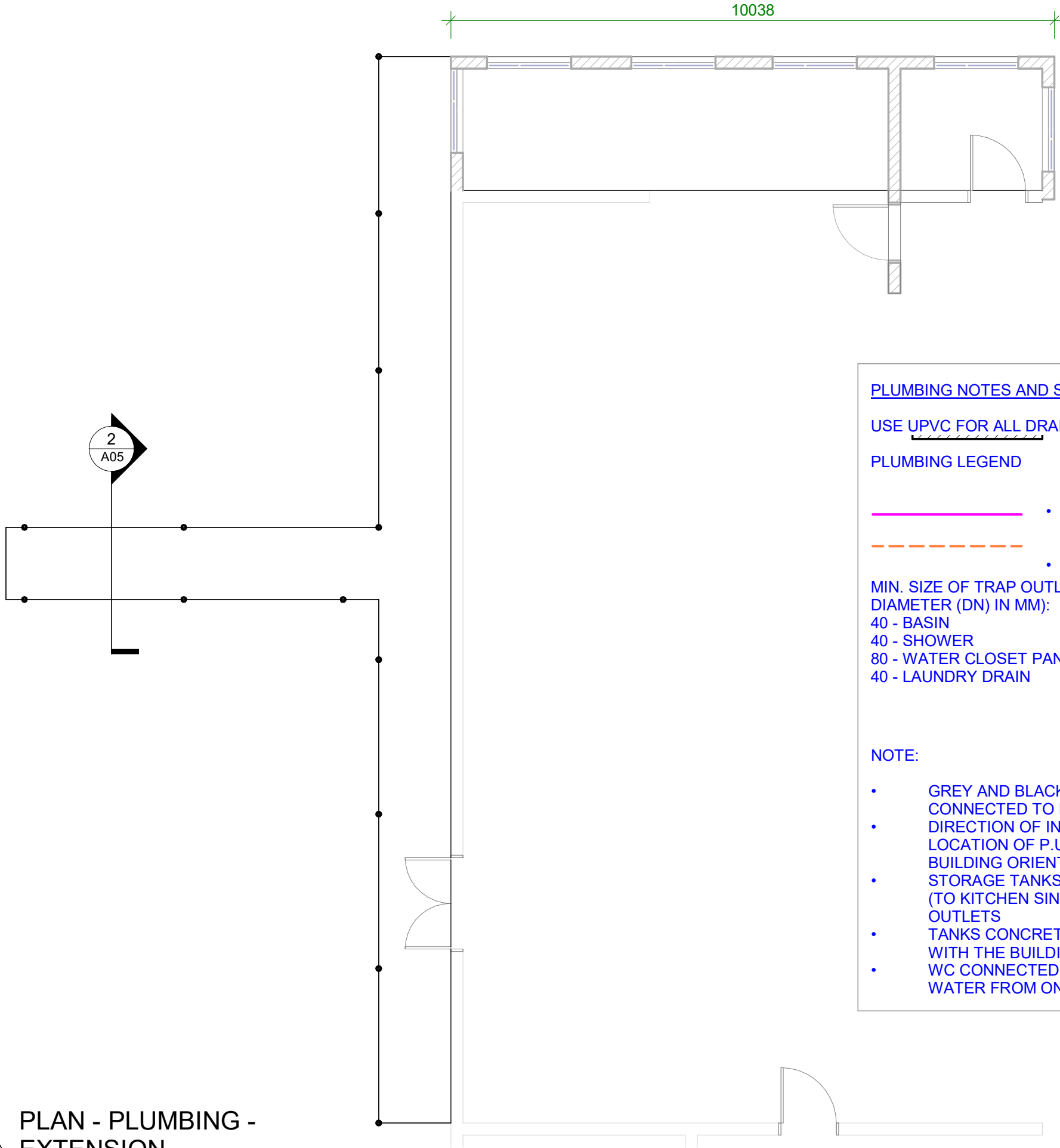
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PLAN - PLUMBING -
EXTENSION

Scal 1 : 75
e:



PLUMBING NOTES AND SPECIFICATIONS:

USE UPVC FOR ALL DRAINAGE PIPES, ABOVE AND BELOW GROUND.

PLUMBING LEGEND

-  • INLET MIN. 20-40mm NOMINAL DIAMETER (DN) FROM WELLS OR FROM MAIN DISTRIBUTION PUB PIPES
 -  • OUTLET (SIZES REFER NOTES BELOW)
- MIN. SIZE OF TRAP OUTLET AND FIXTURE DISCHARGE PIPE (NOMINAL DIAMETER (DN) IN MM):
- 40 - BASIN
 - 40 - SHOWER
 - 80 - WATER CLOSET PAN
 - 40 - LAUNDRY DRAIN
- 65 DN MIN. FOR ALL BRANCH DRAINS AT 1 IN 40 MIN. GRADE
- 100 DN MIN. FOR MAIN DRAIN AT 1 IN 60 MIN. GRADE

NOTES ARE IN ACCORDANCE TO AS/NZS

NOTE:

- GREY AND BLACK WATER DRAINAGE PIPES BOTH CONNECTED TO PUB SEWER LINE.
- DIRECTION OF INLET AND OUTLET PIPES DEPENDS ON LOCATION OF P.U.B. SERVICES IN RELATION TO THE BUILDING ORIENTATION ON SITE.
- STORAGE TANKS CAN BE INCORPORATED TO INLET PIPES (TO KITCHEN SINKS) OR TANKS SIMPLY HAVE DIRECT TAP OUTLETS
- TANKS CONCRETE BASE STAND SHOULD BE IN LEVEL WITH THE BUILDING FLOOR LEVEL
- WC CONNECTED TO P.U.B. SALT WATER LINE OR WELL WATER FROM ONSITE HEADER TANK



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

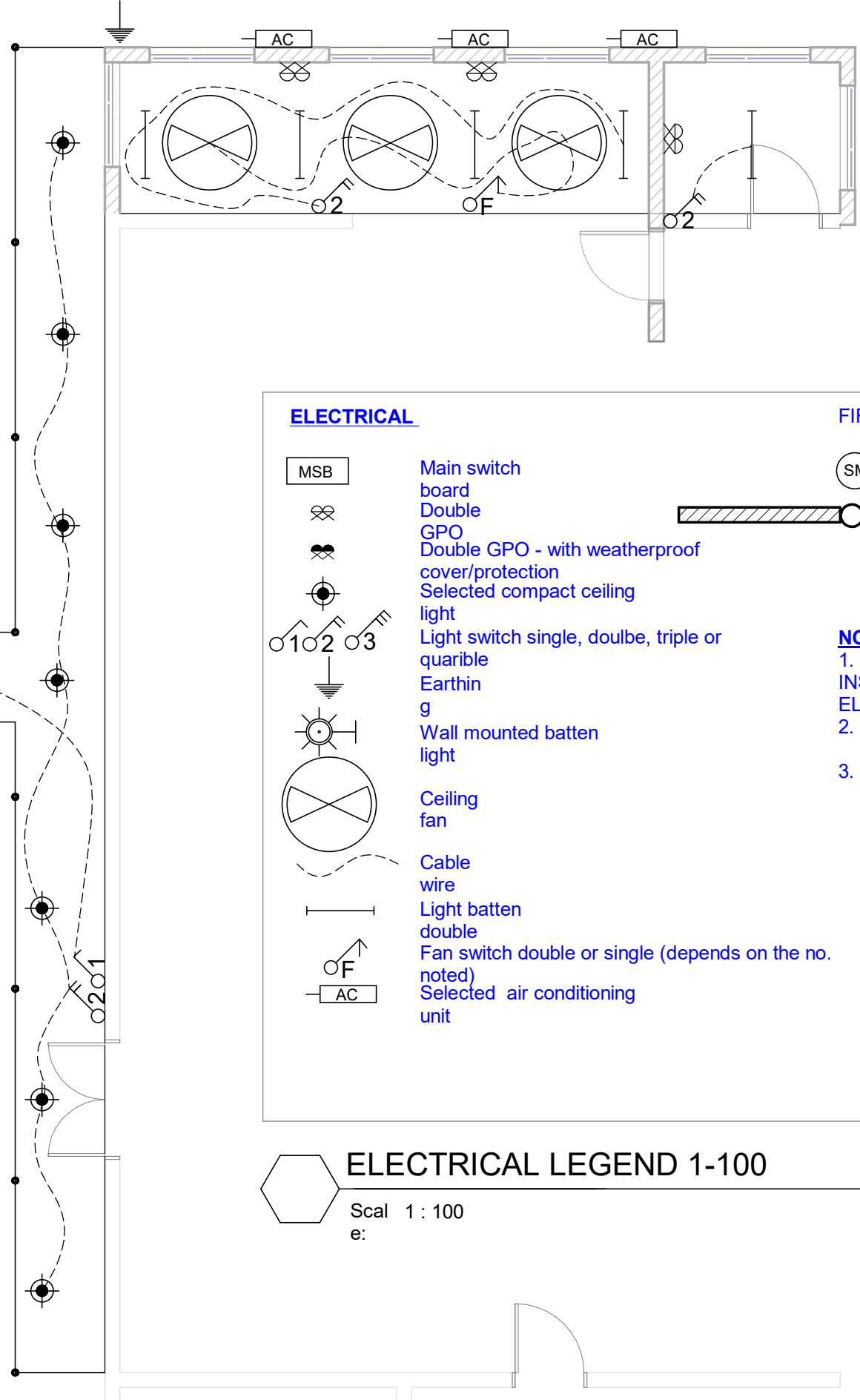
DWG TITLE:
PLUMBING PLAN

ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: As indicated

DRAWING NUMBER:
ISSUE:
A11 Detailed

PLAN - ELECTRICAL -
EXTENSION

Scale: 1 : 75



NOTE: MOST ROOMS ARE NOT SHOWN FOR CLARITY

ELECTRICAL

	Main switch board
	Double GPO
	Double GPO - with weatherproof cover/protection
	Selected compact ceiling light
	Light switch single, double, triple or variable
	Earthing
	Wall mounted batten light
	Ceiling fan
	Cable wire
	Light batten double
	Fan switch double or single (depends on the no. noted)
	Selected air conditioning unit

FIRE SAFETY

Ceiling mounted mains wired smoke alarm to CODE

ABE fire extinguisher to AS2444 portable fire extinguishers and fire blankets. Place max 1200mm from finished floor level to top of extinguisher or min. 100mm from finished floor level to bottom of

NOTE:

- ELECTRICAL SCHEMATIC PLANS SHALL BE INSTALLED BY A QUALIFIED AND LICENSED ELECTRICIAN/ENGINEER
- WHERE APPLICABLE, USE ENERGY EFFICIENT APPLIANCES & LED LIGHTS
- CABLE WIRE SIZES SHOULD BE:
 - 4 OR 6 sqmm FOR UNDERGROUND CABLES FROM PUB BOX TO HOUSEHOLD SWITCHBOARD
 - 2.5 sqmm CABLES CONNECTING SWITCH-BOARD TO GPOS
 - 2.5 sqmm CABLES CONNECTING SWITCH-BOARD TO SWITCH POINTS
 - 1.5 sqmm CABLES CONNECTING SWITCH-POINTS TO LIGHTS AND

ELECTRICAL LEGEND 1-100

Scale: 1 : 100



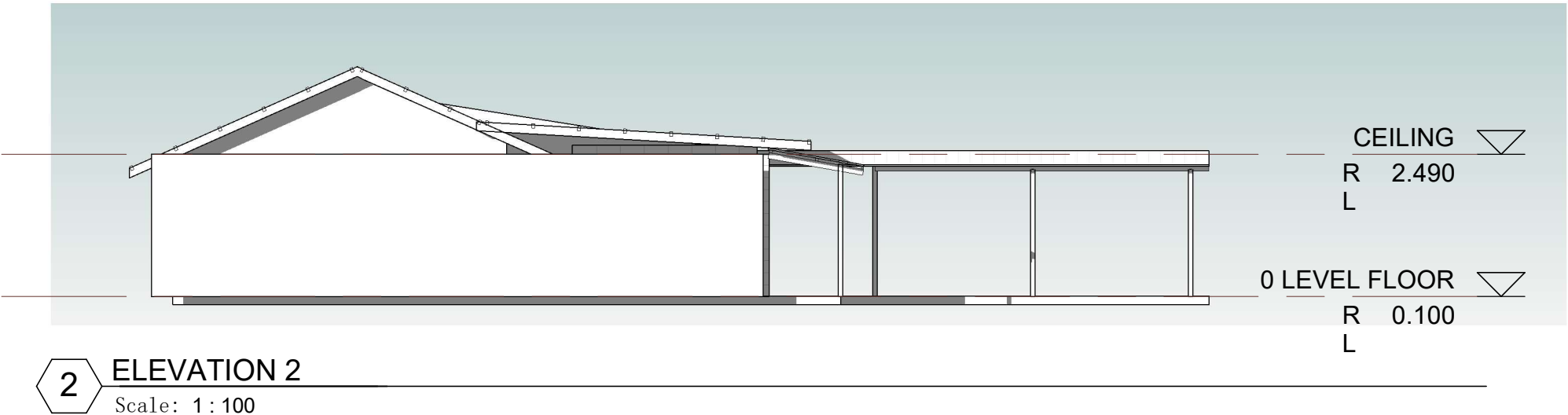
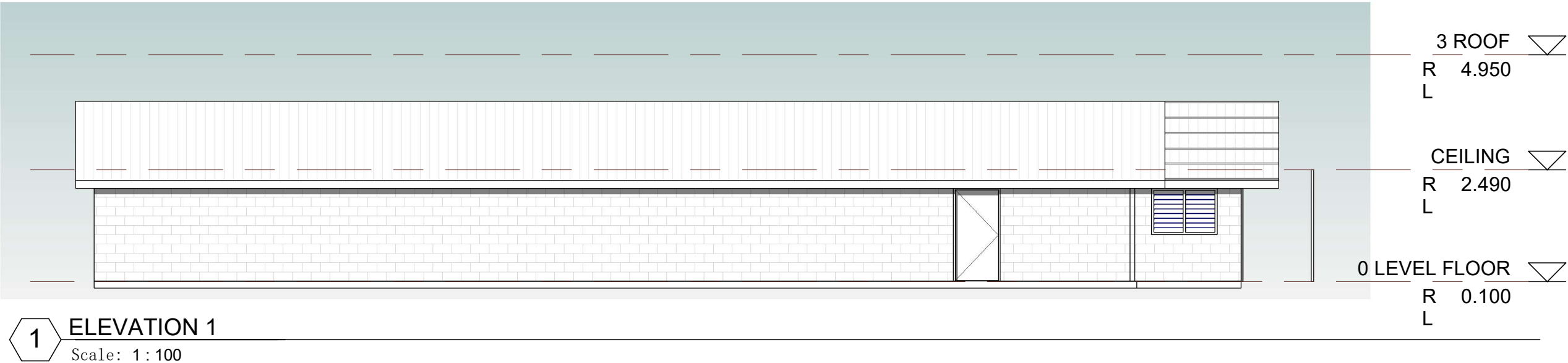
KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
**PLAN - ELECTRICAL -
EXTENSION**

ARCHITECT:
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: As indicated

DRAWING NUMBER:
ISSUE:
A12 Detailed



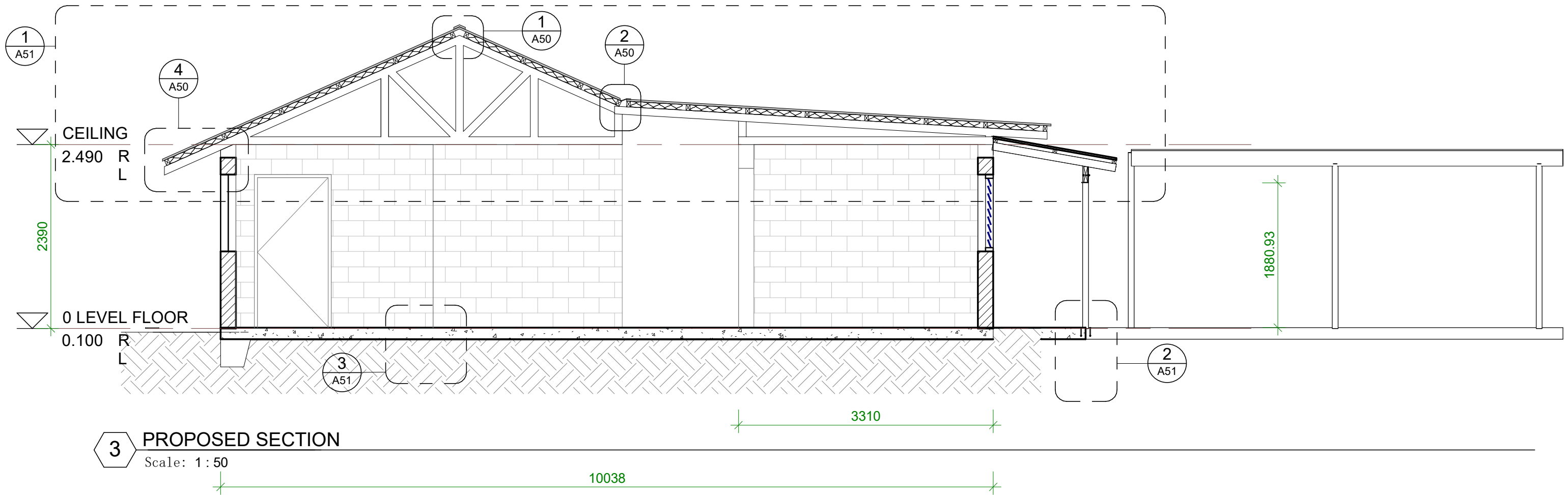
KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

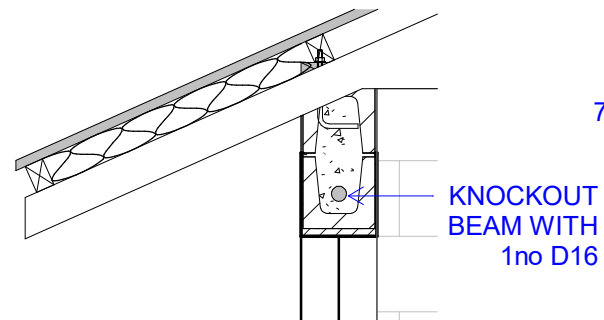
DWG TITLE:
ELEVATIONS

ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: 1:100

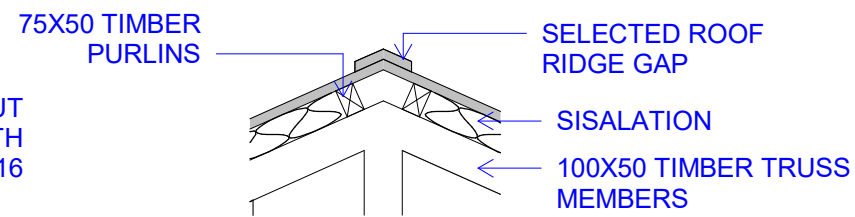
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ISSUE:
A20 Detailed



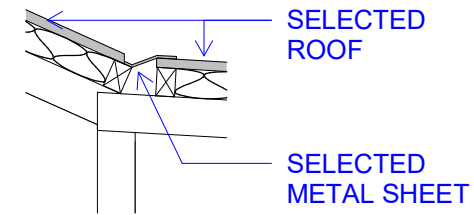
3 PROPOSED SECTION
Scale: 1:50



4 DETAIL - COLUMN TO BEAM
Scale: 1:20



1 DETAIL - RIDGE CAP
Scale: 1:20



2 DETAIL - ROOF TO ROOF
Scale: 1:20



KMS Office Renovations

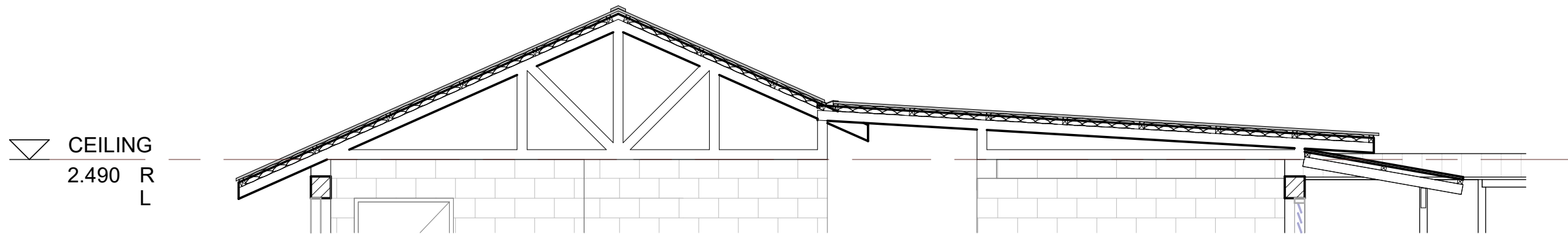
CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
SECTIONS

ARCHITECT: ttebau
ENGINEER: ttebau
DATE: 15/01/2024
SCALE: As indicated

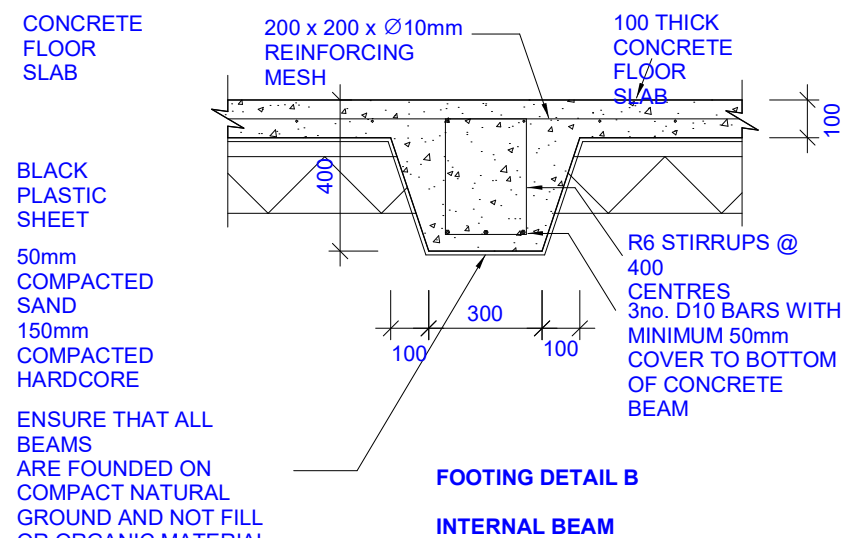
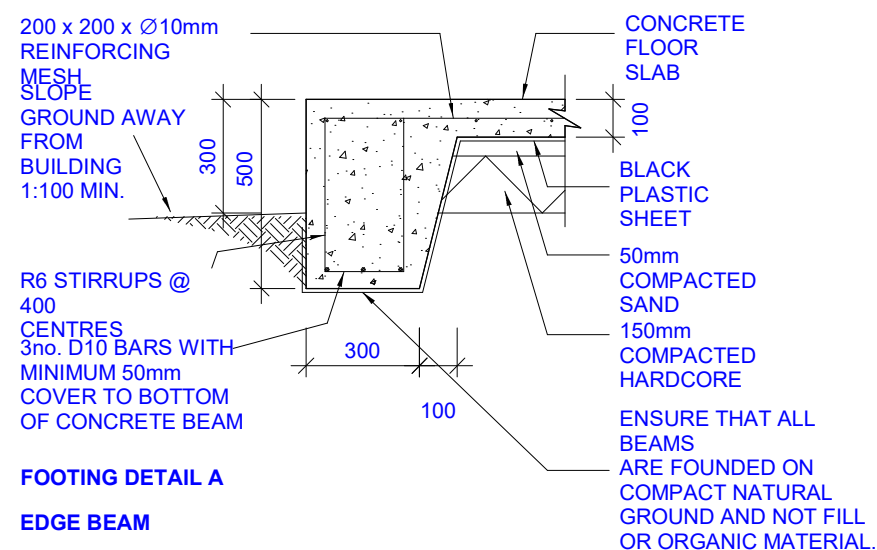
DRAWING NUMBER:
ISSUE:

A50 Detailed



1 DETAL - TRUSS

Scale: 1 : 50



FLOOR SLAB AND FOOTING NOTES

1. THESE DETAILS SHALL ONLY BE USED FOR SINGLE STOREY BUILDINGS
2. ALL REINFORCING SHALL HAVE 50mm CONCRETE COVER.
3. INTERNAL BEAMS (DETAIL B) SHALL BE FORMED UNDER ALL INTERNAL BLOCKWORK WALLS & AT 4.0 METRE MINIMUM CENTRES (REFER TO TYPICAL SLAB LAYOUT & FOOTING PLAN).
4. EDGE AND INTERNAL BEAMS MUST SIT ON NATURAL GROUND (SAND AND CORAL). WHERE FILL OR ORGANIC MATERIAL IS FOUND THIS MUST BE REMOVED TO THE LEVEL OF THE NATURAL GROUND.
5. ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

CONCRETE MIX 0.75 : 1 : 2 : 3
WATER:CEMENT:SAND:20mm
AGGREGATE

LAY CONCRETE SLAB OVER BLACK PLASTIC SHEETING

CONCRETE STRIP FOOTING NOTES

1. THESE DETAILS SHALL ONLY BE USED FOR SINGLE STOREY BUILDINGS
2. ALL REINFORCING SHALL HAVE 50mm CONCRETE COVER.
3. STRIP FOOTINGS MUST SIT ON NATURAL GROUND (SAND AND CORAL). WHERE FILL OR ORGANIC MATERIAL IS FOUND THIS MUST BE REMOVED TO THE LEVEL OF THE NATURAL GROUND.
4. ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

CONCRETE MIX 0.75 : 1 : 2 : 3
WATER:CEMENT:SAND:20mm
AGGREGATE



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
DETAL - TRUSS

ARCHITECT: Author
ENGINEER: Checker
DATE: 03/05/24
SCALE: As indicated

DRAWING NUMBER:
ISSUE:

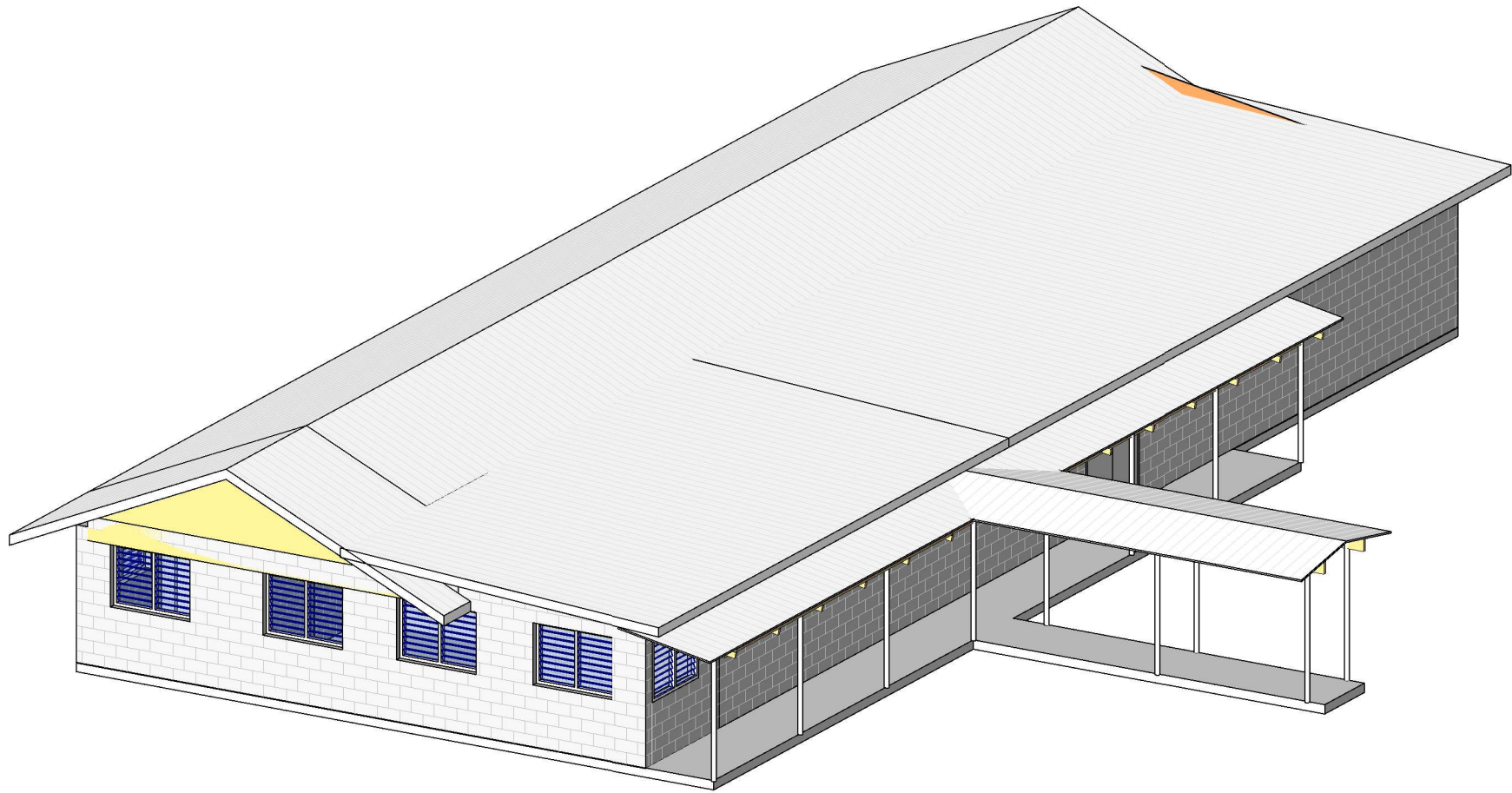
A51 Detailed

2 Detail - Footings A

Scal 1 : 20
e:

3 Detail - Footings B

Scal 1 : 20
e:



KMS Office Renovations

CLIENT: MET OFFICE
PROJECT NO: GB2604

DWG TITLE:
3D VIEWS

ARCHITECT:
ENGINEER: ttebau
DATE: ttebau
SCALE: 15/01/2024

DRAWING NUMBER:
ISSUE:
A300 Detailed