

DRAWING LIST

- 000 COVER PAGE
- A01 SITE DEMOLITION/PROPOSED SITE PLAN
- A02 LAYOUT PLAN
- A03 FOOTING PLAN
- A05 ROOF PLAN
- A06 3D VIEW



PROJECT : CONTAINERIZE EXTENSION
CLIENT : MOJ
ARCHITECT : ARCHITECTURAL UNIT

TDS

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MOJ CONTAINERIZE
OFFICE EXTENSION

CLIENT: MOJ
PROJECT NO: 362202

DWG TITLE:

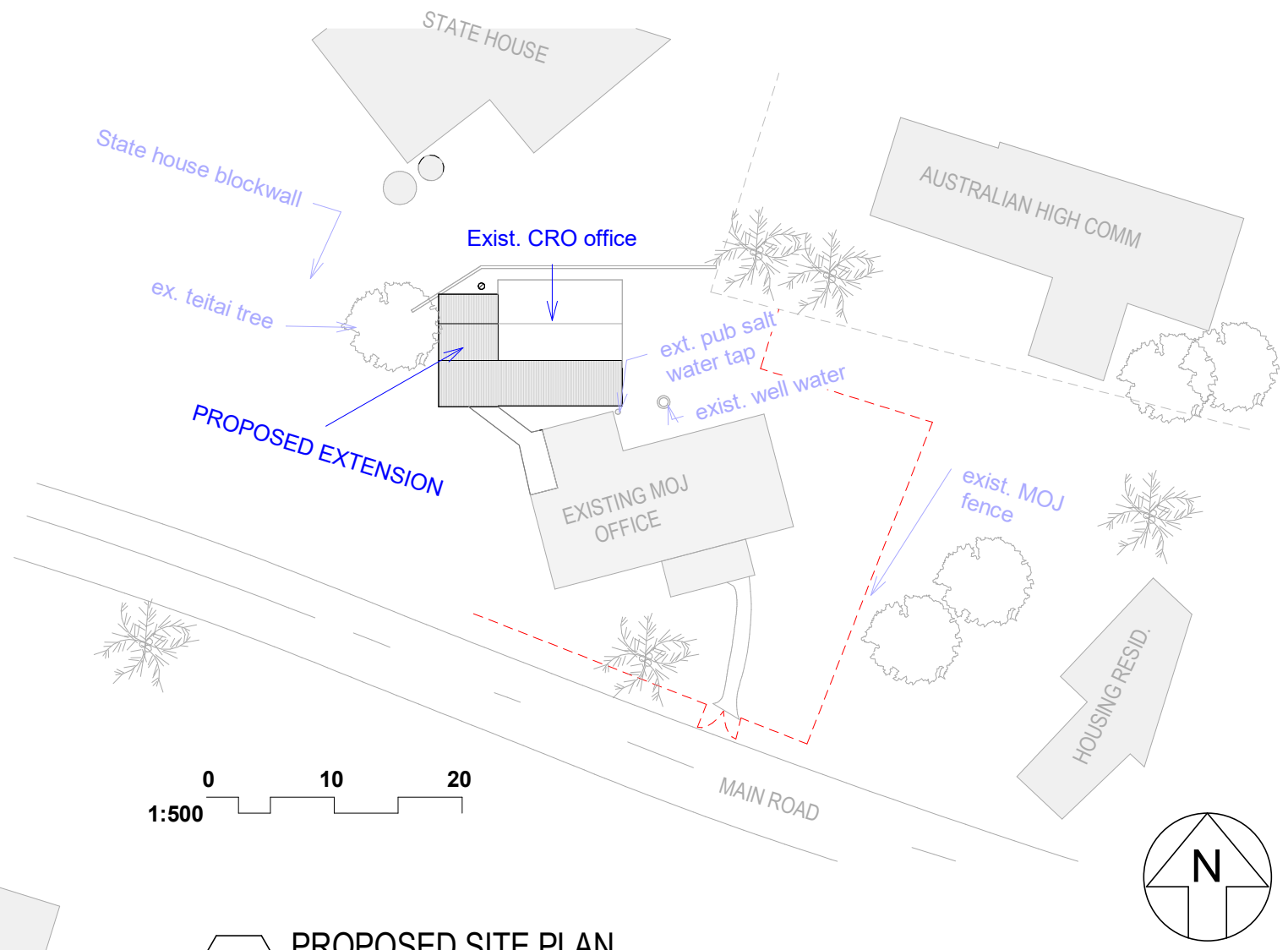
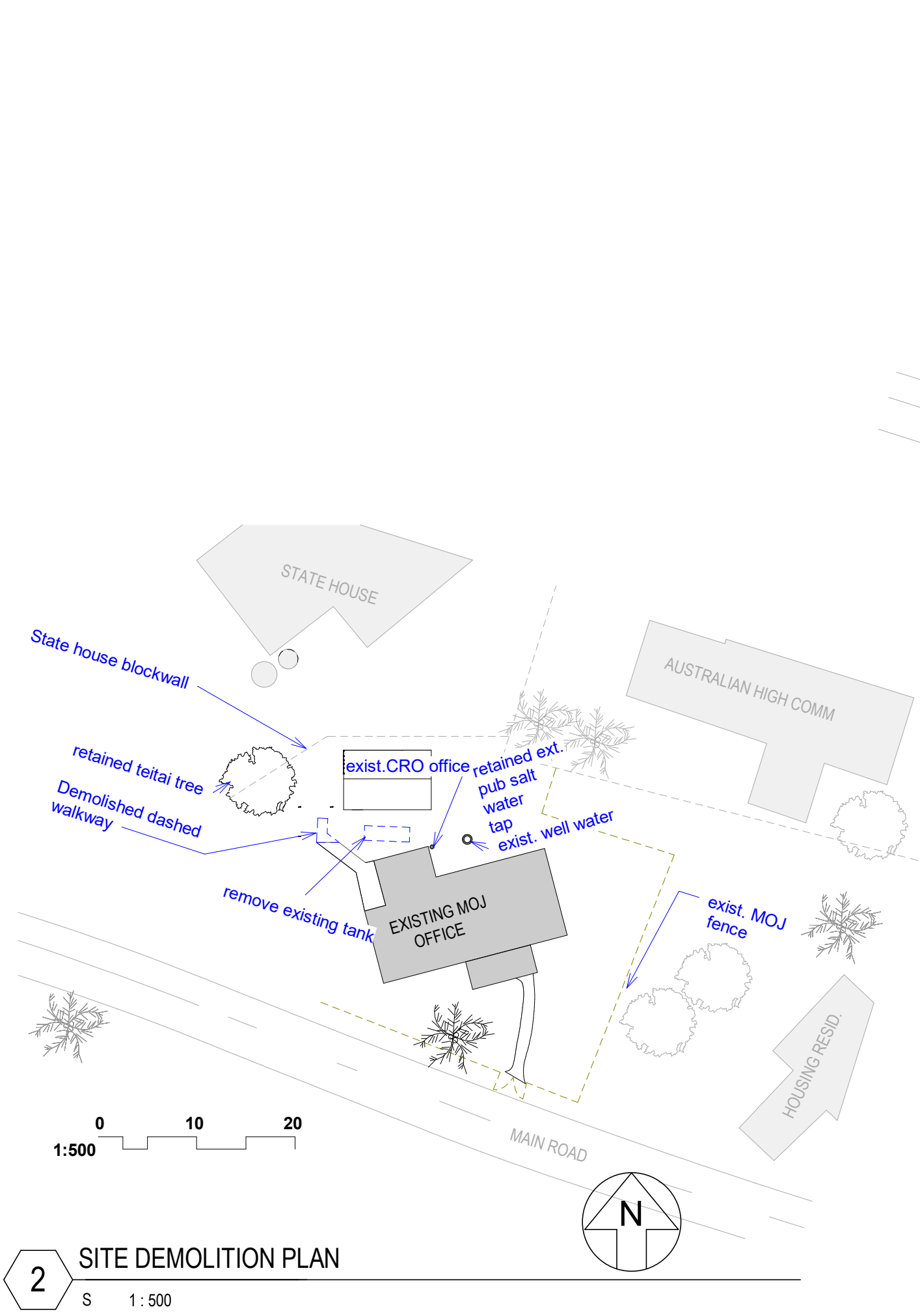
COVER PAGE

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REVIEWED BY: BR
DATE: 09/01/23
SCALE:

DRAWING NUMBER: ISSUE:

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CONSTRUCTION



1 PROPOSED SITE PLAN
S 1 : 500

2 SITE DEMOLITION PLAN
S 1 : 500

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DWG TITLE:
SITE
DEMOLITION/PROPOSED
SITE PLAN

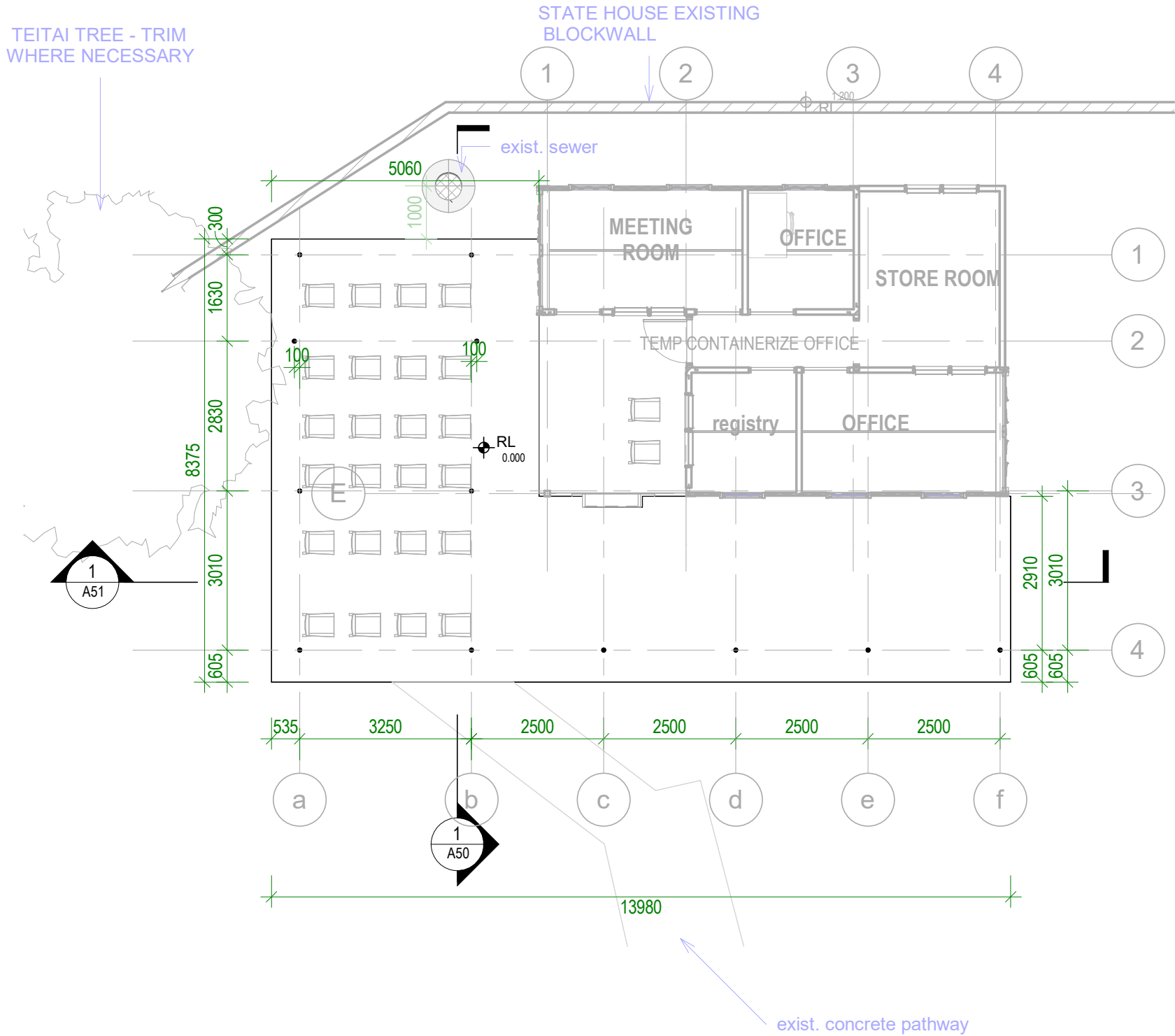
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A01

CONSTRUCTION

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CONTAINERIZE OFFICE EXTENSION_221220.mxd



CONSTRUCTION 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.

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

ROOF FRAMING

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

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.

EXTERNAL MATERIALS

INTERNAL FINISHES

CONC
CONCRETE FLOOR. BROOM FINISH.

GROUT MIX

DESIGN MIX TO CONFIRM TO A MINIMUM OF 20 MPa
AGGREGATE(10MM)
USE AT LEAST 300KG OF CEMENT PER CUBIC METRE OF CONCRETE

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

CONCRETE MIX

DESIGN MIX TO CONFIRM TO A MINIMUM OF 20 MPa
AGGREGATE(20MM)
LAY CONCRETE SLAP OVER DPM 200um SHEETING, 50MM SAND
BLINDING AND 150MM COMPACTED HARDCORE 0.75:1:2:4
WATER:CEMENT:SAND:AGGREGATE (20mm) RATIO

LAY CONCRETE SLAB OVER DPM 200um, 50mm SAND BLINDING AND 150mm COMPACTED HARDCORE

REINFORCING

ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

ADD

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DWG TITLE:
LAYOUT PLAN

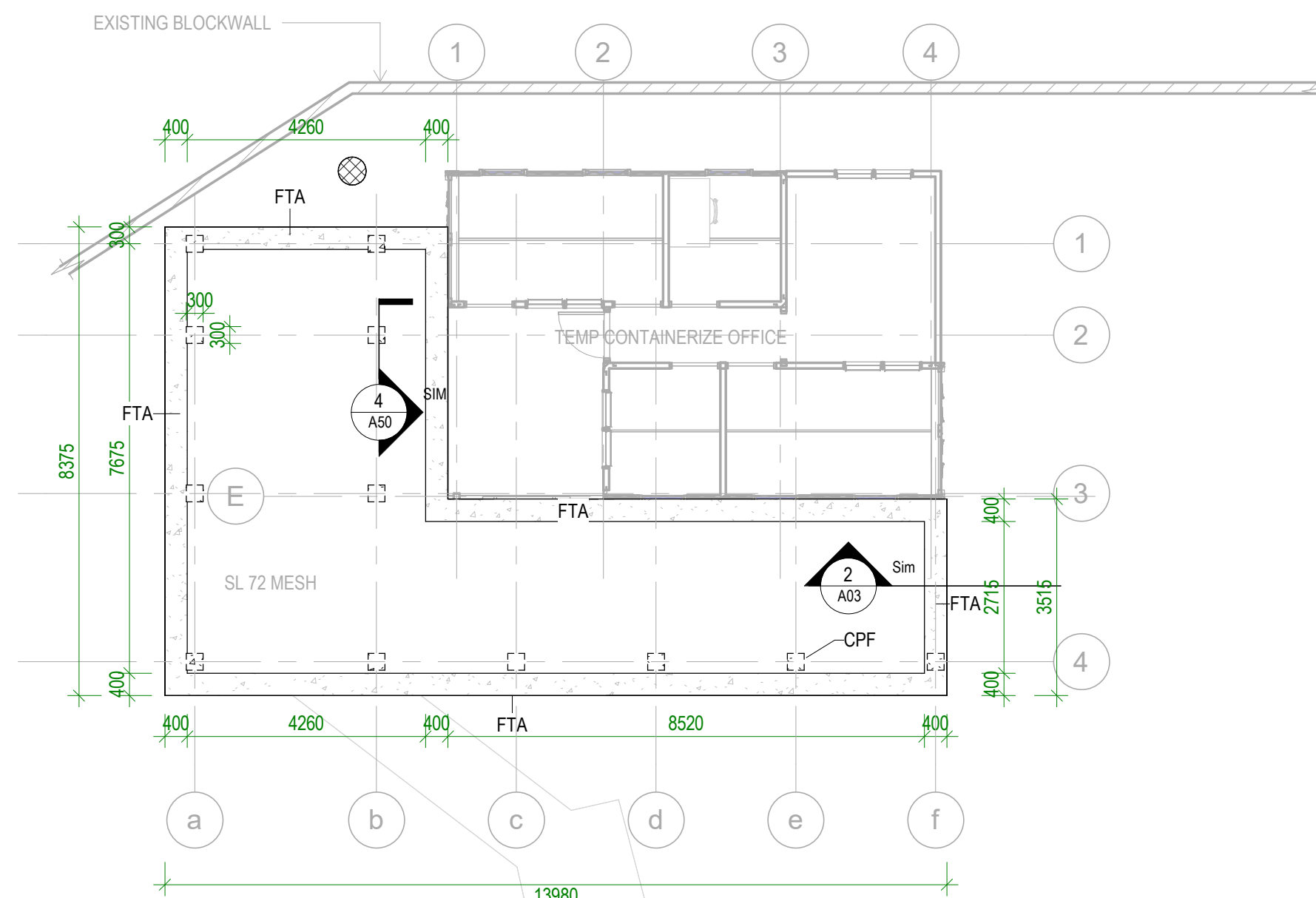
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A02 CONSTRUCTION

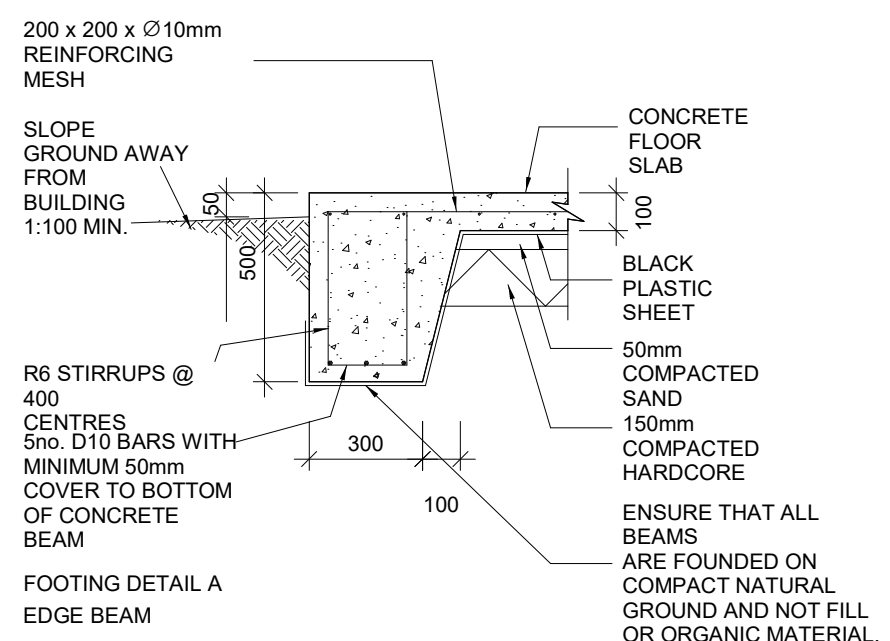
2 Construction Specification
S 1:20

1 LAYOUT PLAN
S 1:100



- LEGEND
- CPF 300 X 300 X 400d
Concrete Pad
footing
- FTA Edge Beam 500 x
400 3/d10 Bottom
2/d10 Top tie with
R6 @ 400ctrs
50mm conc.cover
min

1 FOOTING PLAN
S 1:100



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

2 Detail - RAFT FOOTING
S 1:20

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DWG TITLE:
FOOTING PLAN

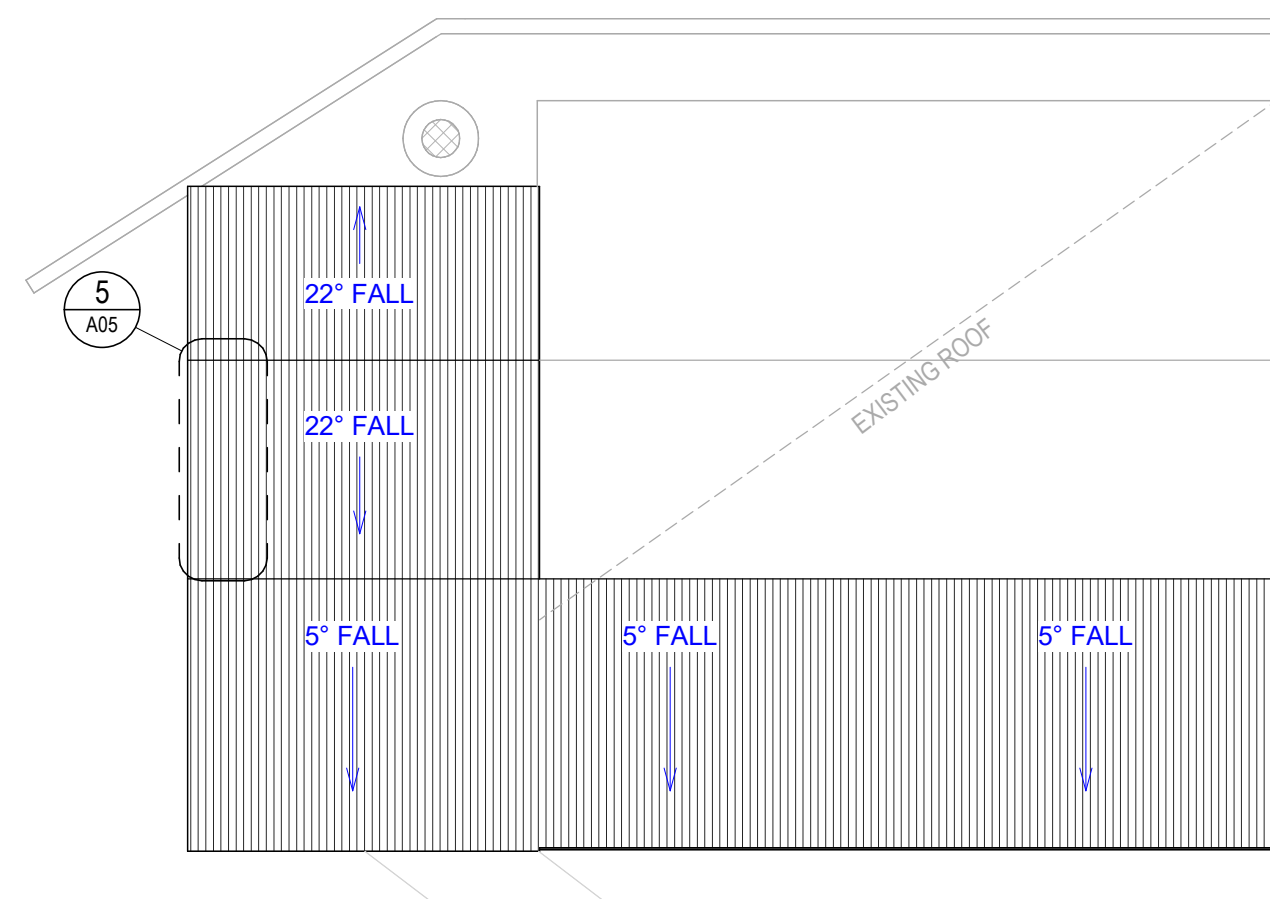
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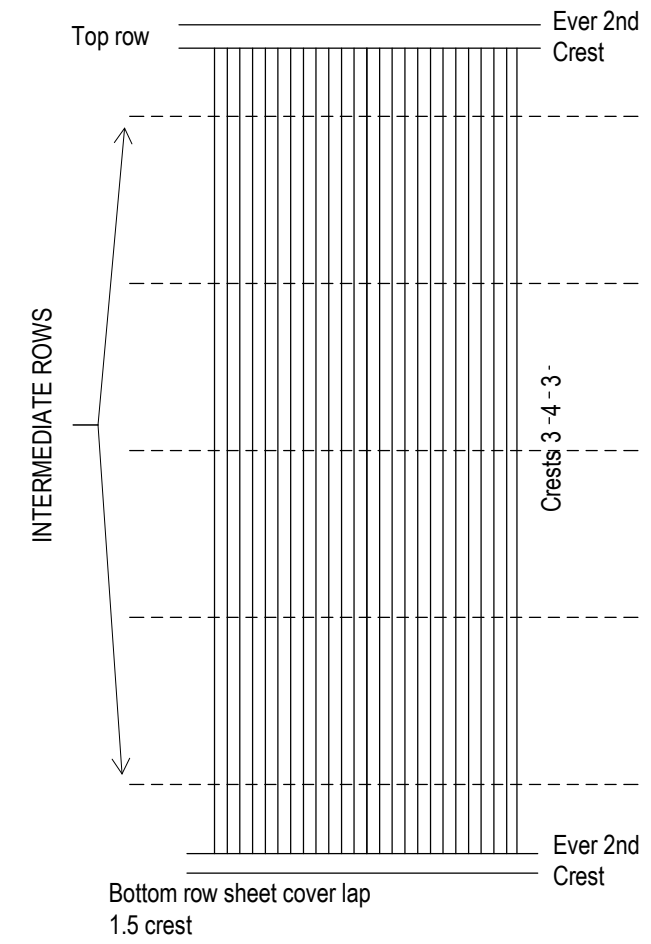
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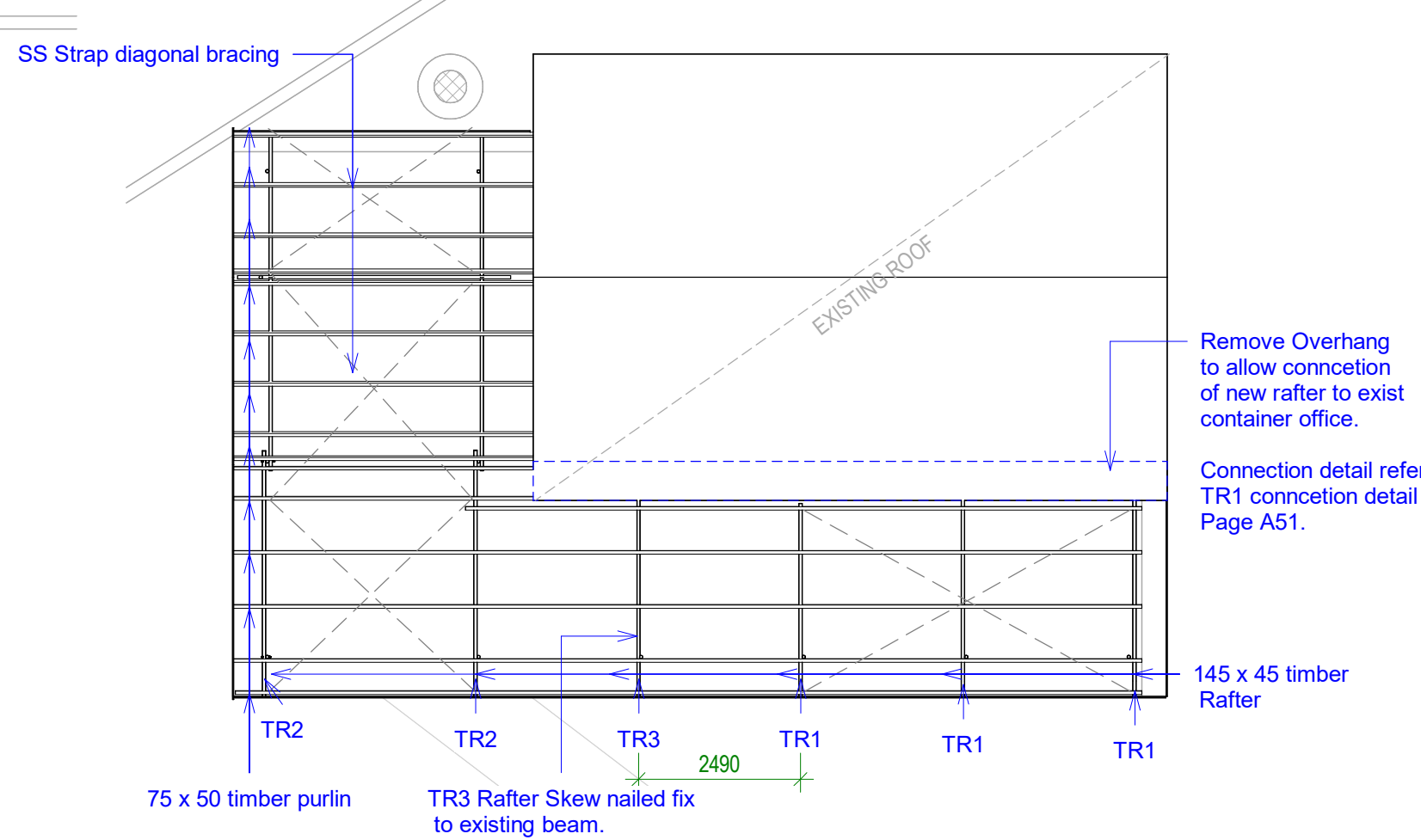
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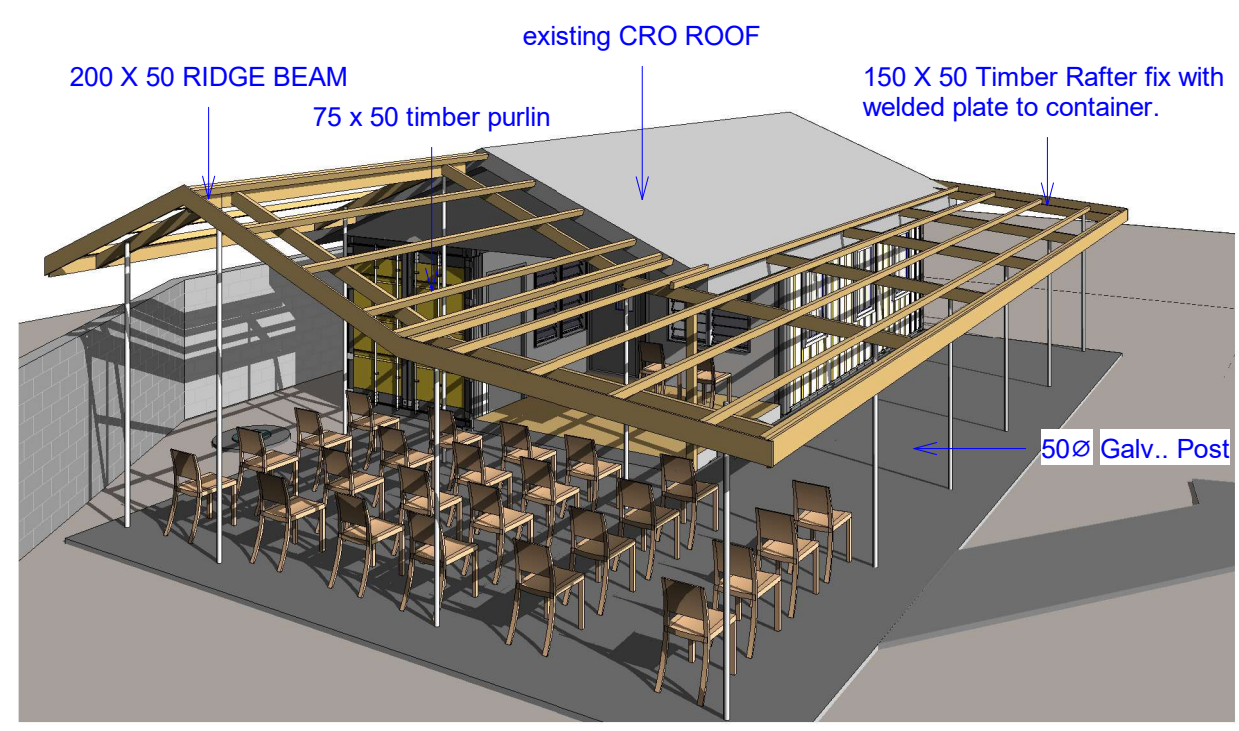
1 ROOF
S 1: 100



5 ROOF SCREW SET OUT
S 1: 25



2 ROOF FRAMING
S 1: 100



4 3D ROOF FRAMING
S

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PROJECT NO: 362202

DWG TITLE:
ROOF PLAN

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SCALE: As indicated

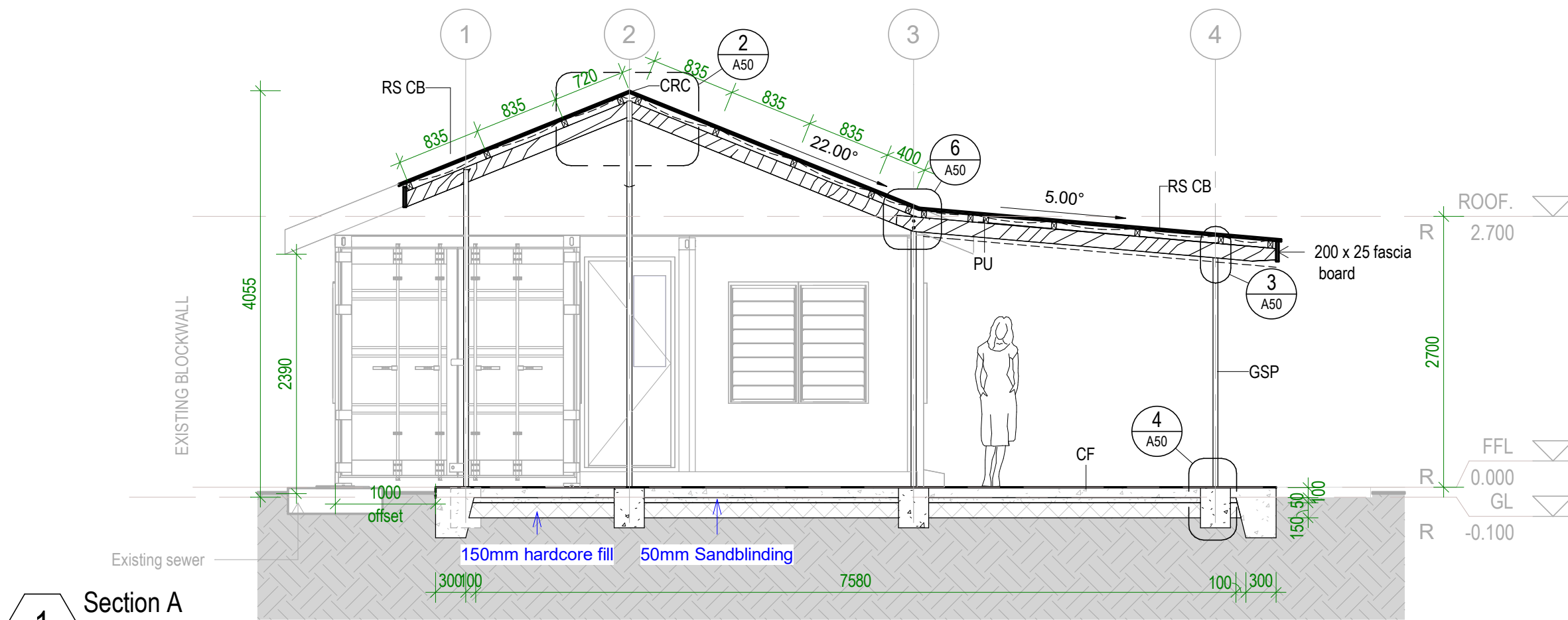
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A05 CONSTRUCTION

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LEGEND

CF	100mm thk Concrete Floor reinforced with SL72 Mesh.Broom finish
CRC	Colorbond Ridge Capping
GSP	50dia galvanised steel post cast into 300x300x400D concrete pad
PU	Purlin 70x45mm TP TIMBER at 835 ctrs
RS CB	Color Bond steel roof
TRB	145 x 45 Timber Rafter



1 Section A
S 1:50

Colorbond ridge capping

Colorbond roofing sheet
fix to timber purlin with
2/75mm skew Long nail

Double sided
reflective foil

200 x 50 ridge board
fix to galv. post with 2/M10
100mm long cuphead bolts.

145 x 45 timber rafter fix to
200 x 50 ridge beam with 150mm
long galv. batten screw

Bracket welded to top
of galv. post - Refer U
bracket detail - Page A51

50Ø galv. post

2 Section A - Callout 1
S 1:20

Roofing sheet

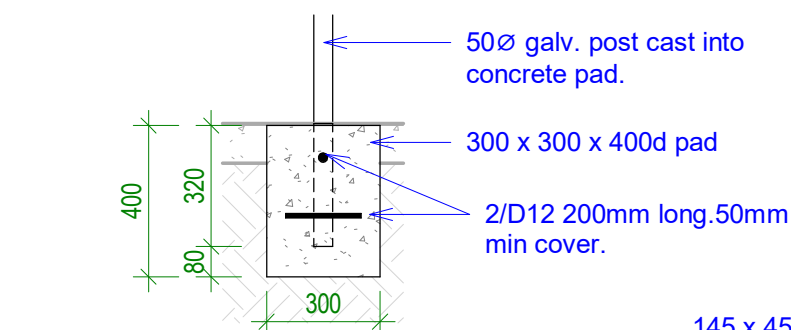
Insulation

ROOF
2.565

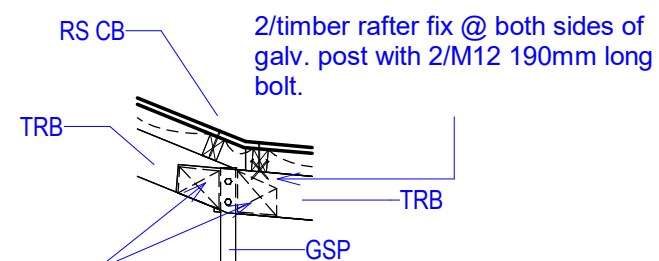
145 X 45 Timber Rafter fix to
50Ø galv post with 2/M10 bolts.

50Ø galv. post

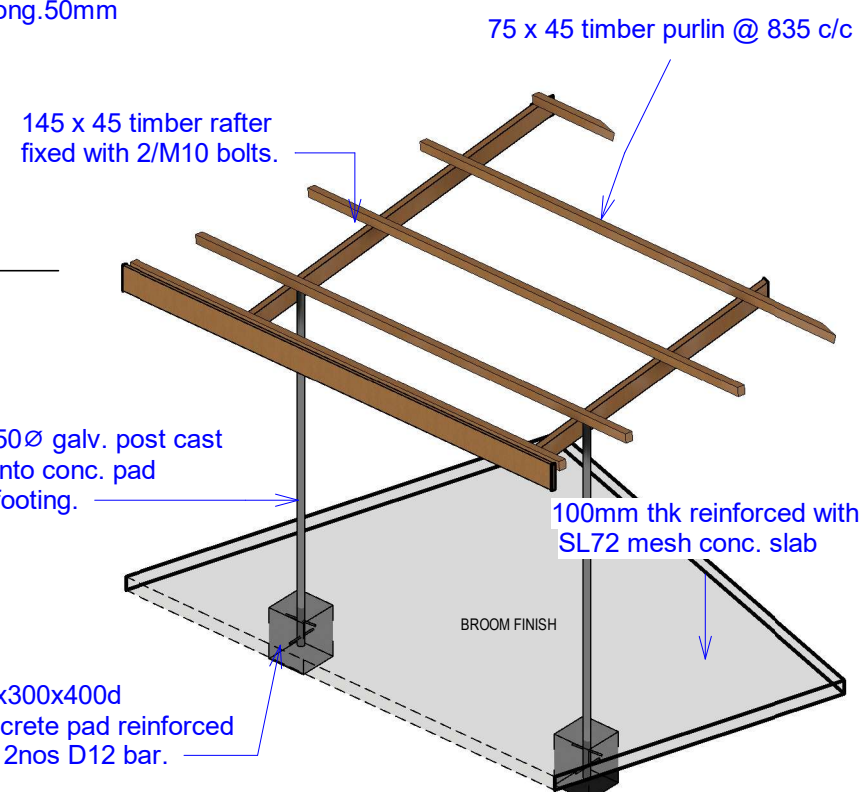
3 Section A - Callout 2
S 1:20



4 DETAIL- PAD FOOTING
S 1:20



6 TR2 CONNECTION DETAIL
S 1:25



5 3D SECTIONAL VIEW
S

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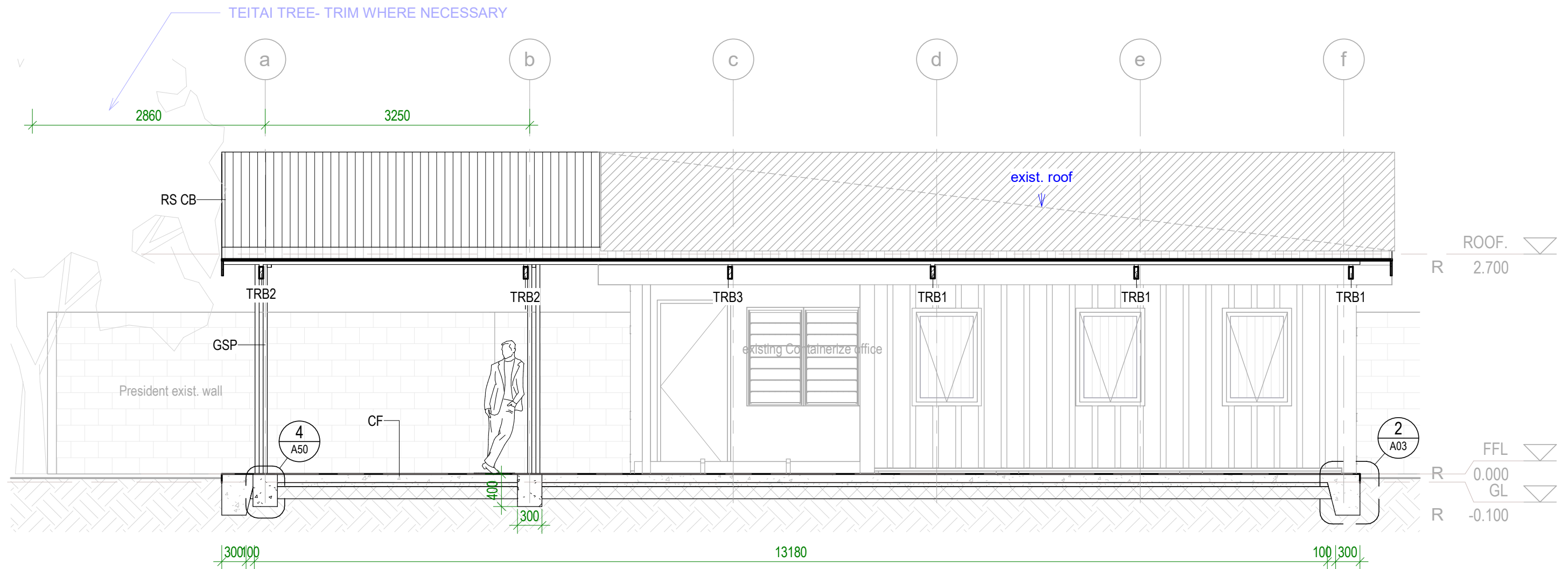
CLIENT: MOJ
PROJECT NO: 362202

DWG TITLE:
SECTION A

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SCALE: As indicated

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A50 CONSTRUCTION

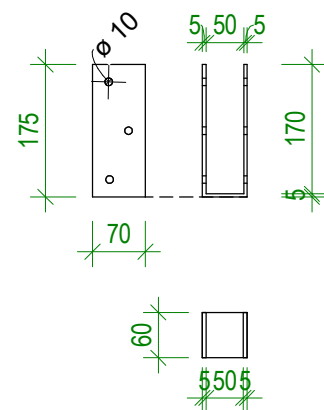


SECTION B

S 1:50

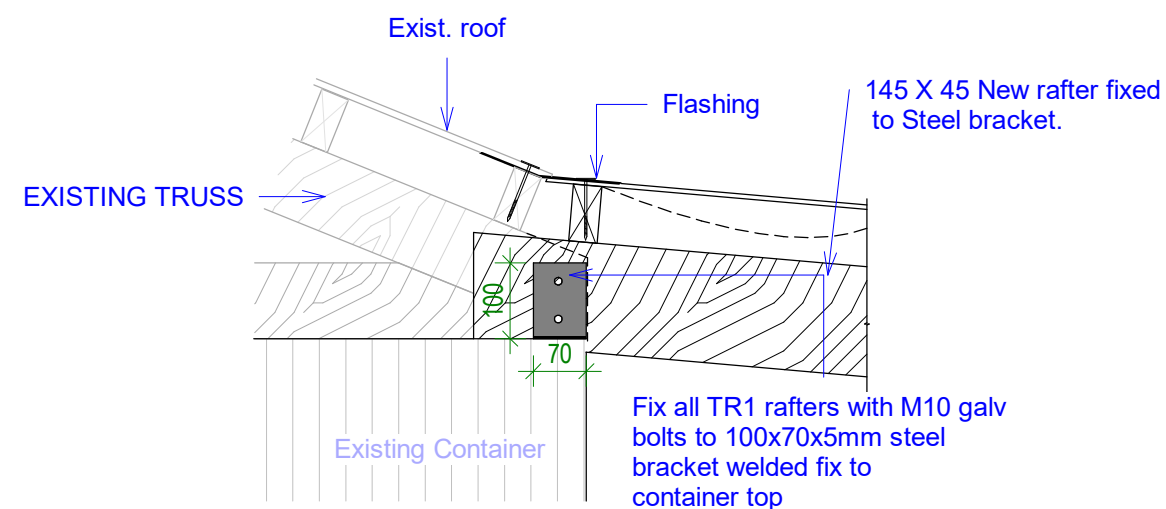
LEGEND

CF	100mm thk Concrete Floor reinforced with SL72 Mesh.Broom finish
GSP	50dia galvanised steel post cast into 300x300x400D concrete pad
RS CB	Color Bond steel roof
TRB1	145 X 45 Timber rafters with M10 galv bolts to 100x70x5mm steel bracket welded fix to container top
TRB2	145 X 45 Timber rafter fixed to post with 2/M12 post
TRB3	145 X 45 Timber rafter fixed to exist. beam



U BRACKET DETAIL

S 1:10



TR1 CONNECTION DETAIL

S 1:10

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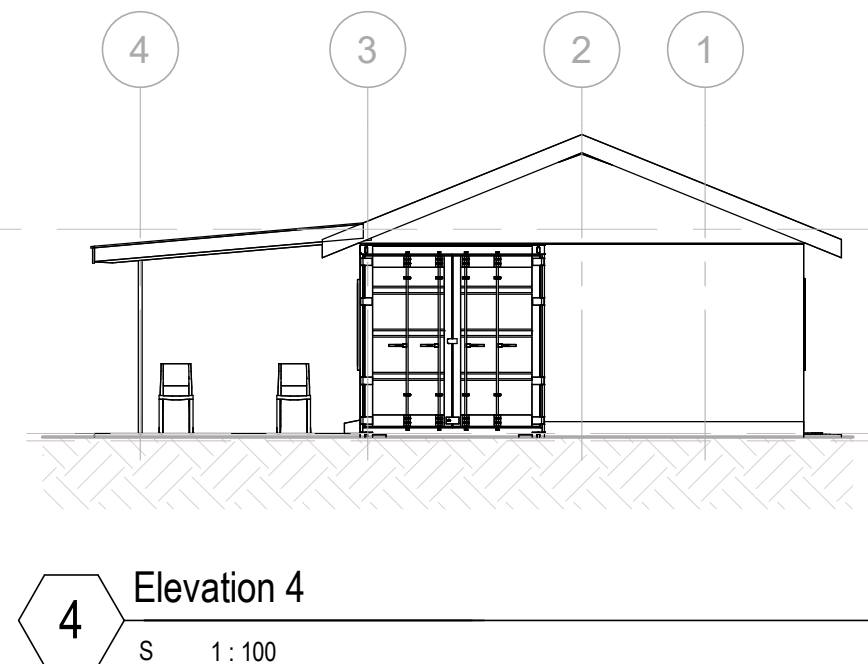
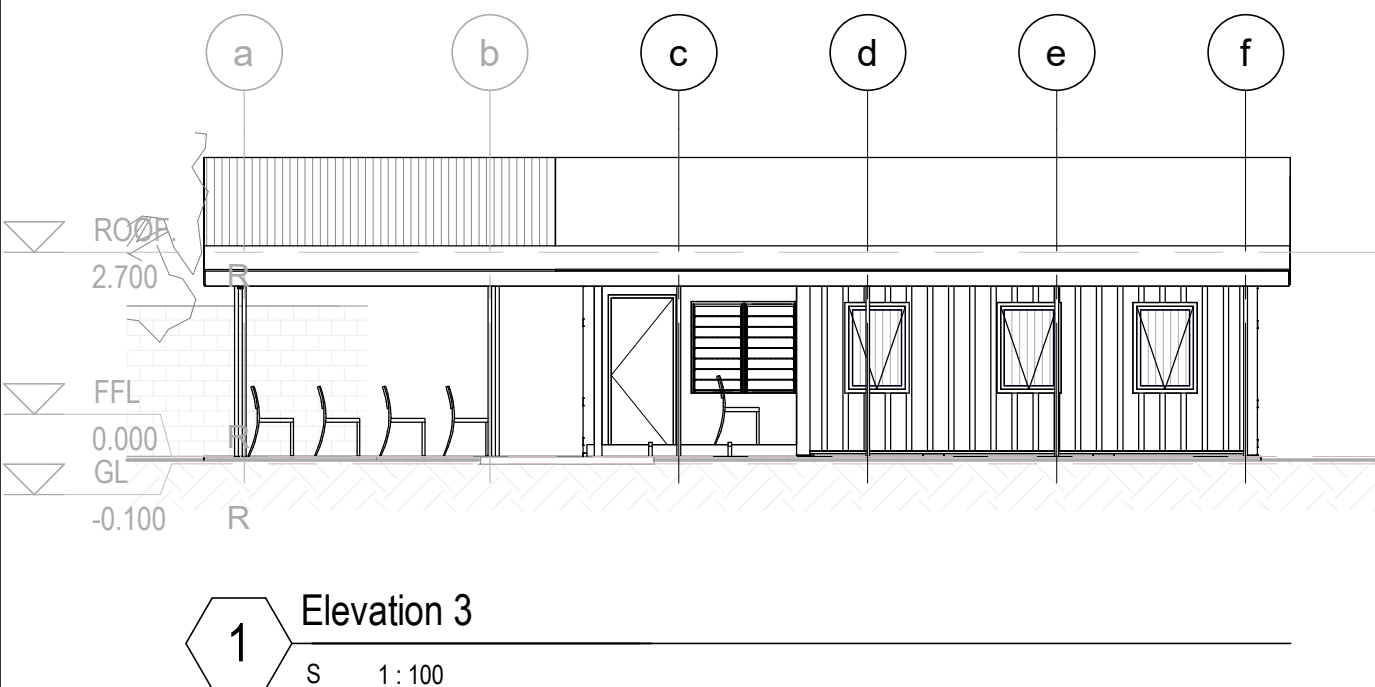
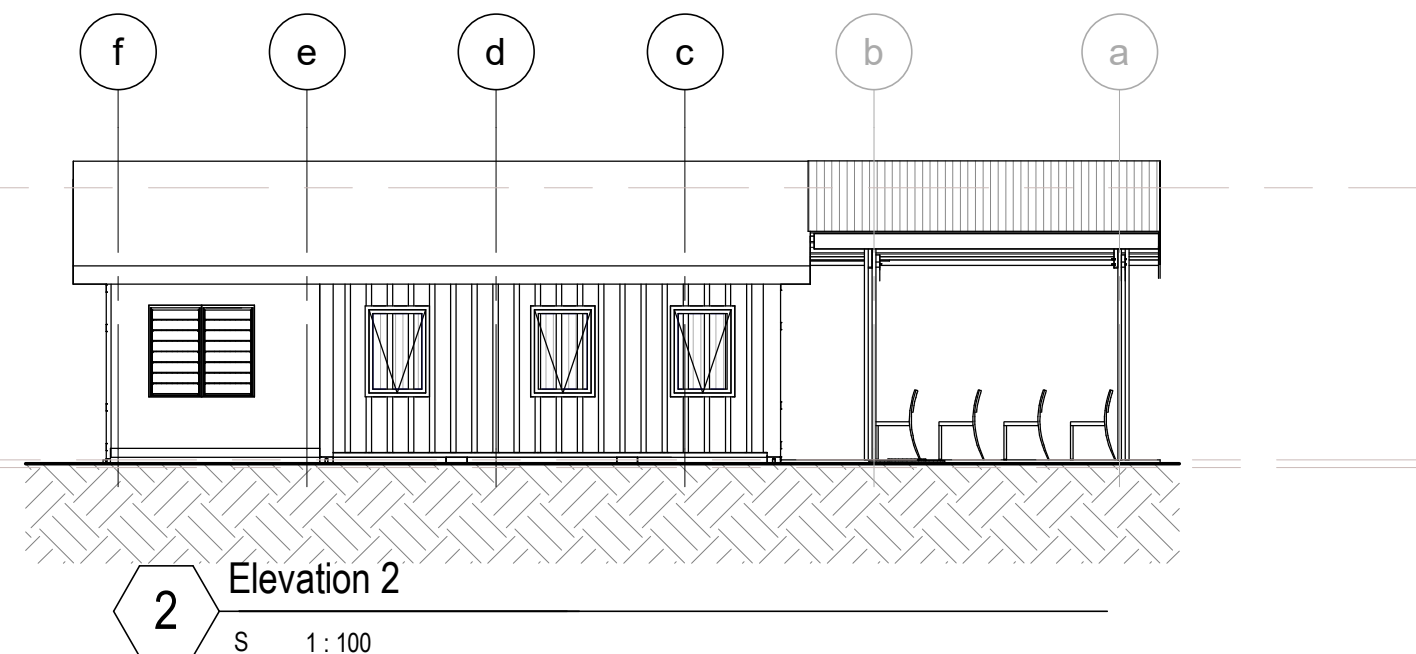
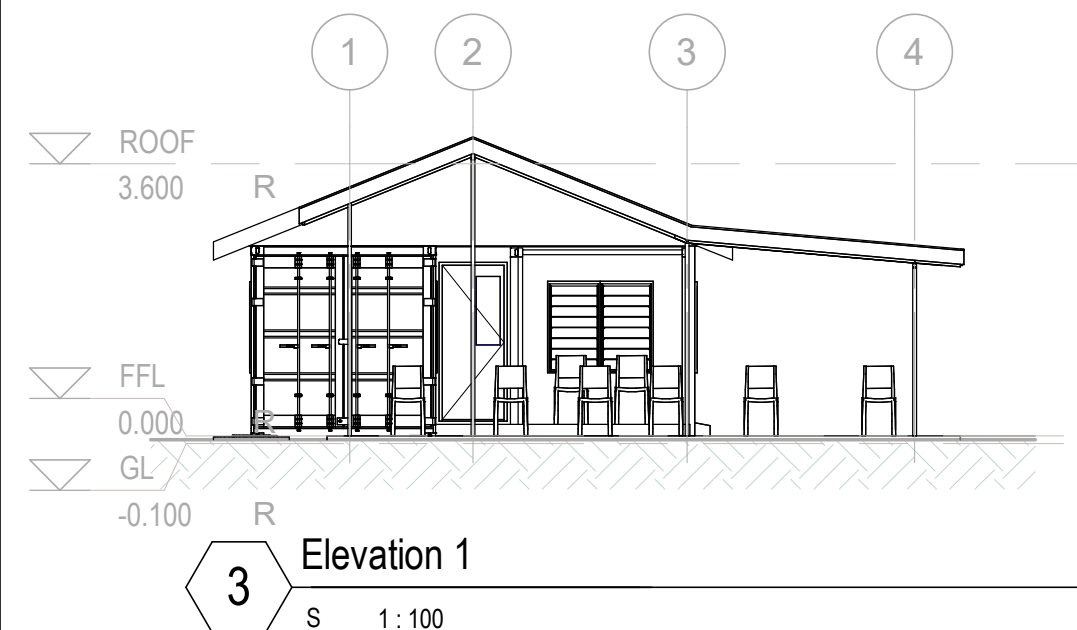
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PROJECT NO: 362202

DWG TITLE:
SECTION B

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SCALE: As indicated

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A51 CONSTRUCTION



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DWG TITLE:
ELEVATIONS

DRAWN BY: ttekeiaki
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SCALE: 1 : 100

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A100 CONSTRUCTION