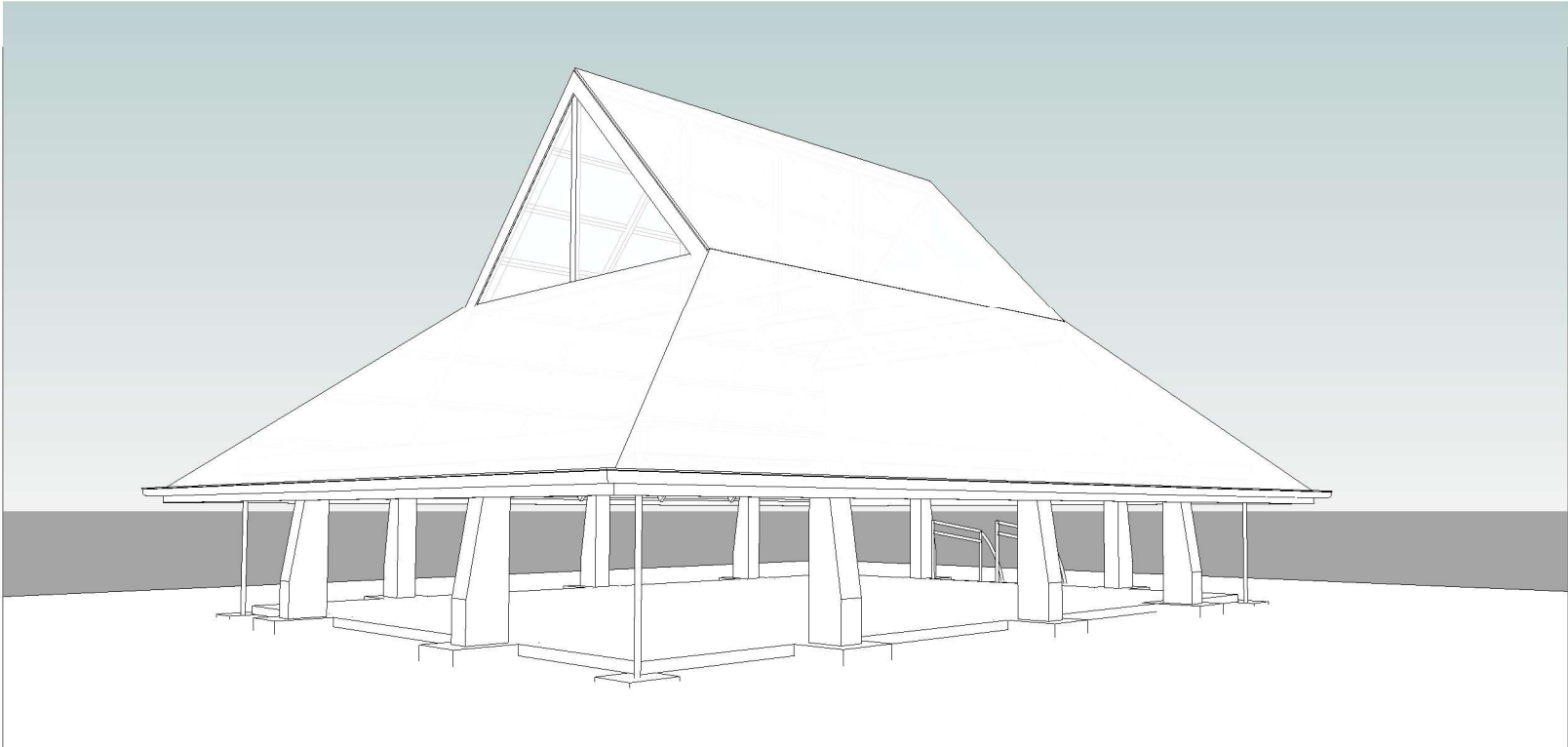


DRAWING LIST

- 00 COVER SHEET
- A01 SITE PLAN
- A02 LAYOUT PLANS
- A20 ELEVATIONS
- A30 SECTIONS
- A31 DETAIL - COLUMN
- A32 RAMP
- A50 SPECIFICATION



project
BANABA MWANEABA

client
MIA

architect
MISE ARCHITECTURAL UNIT

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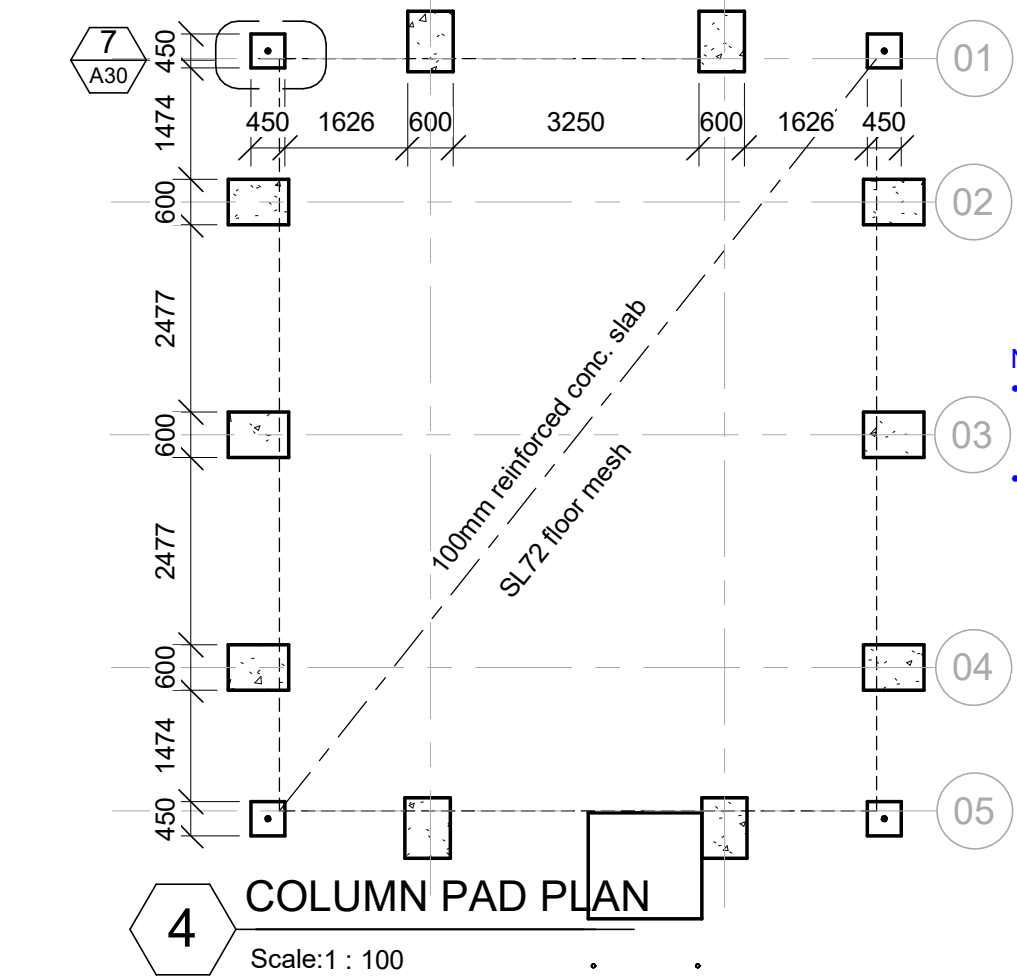
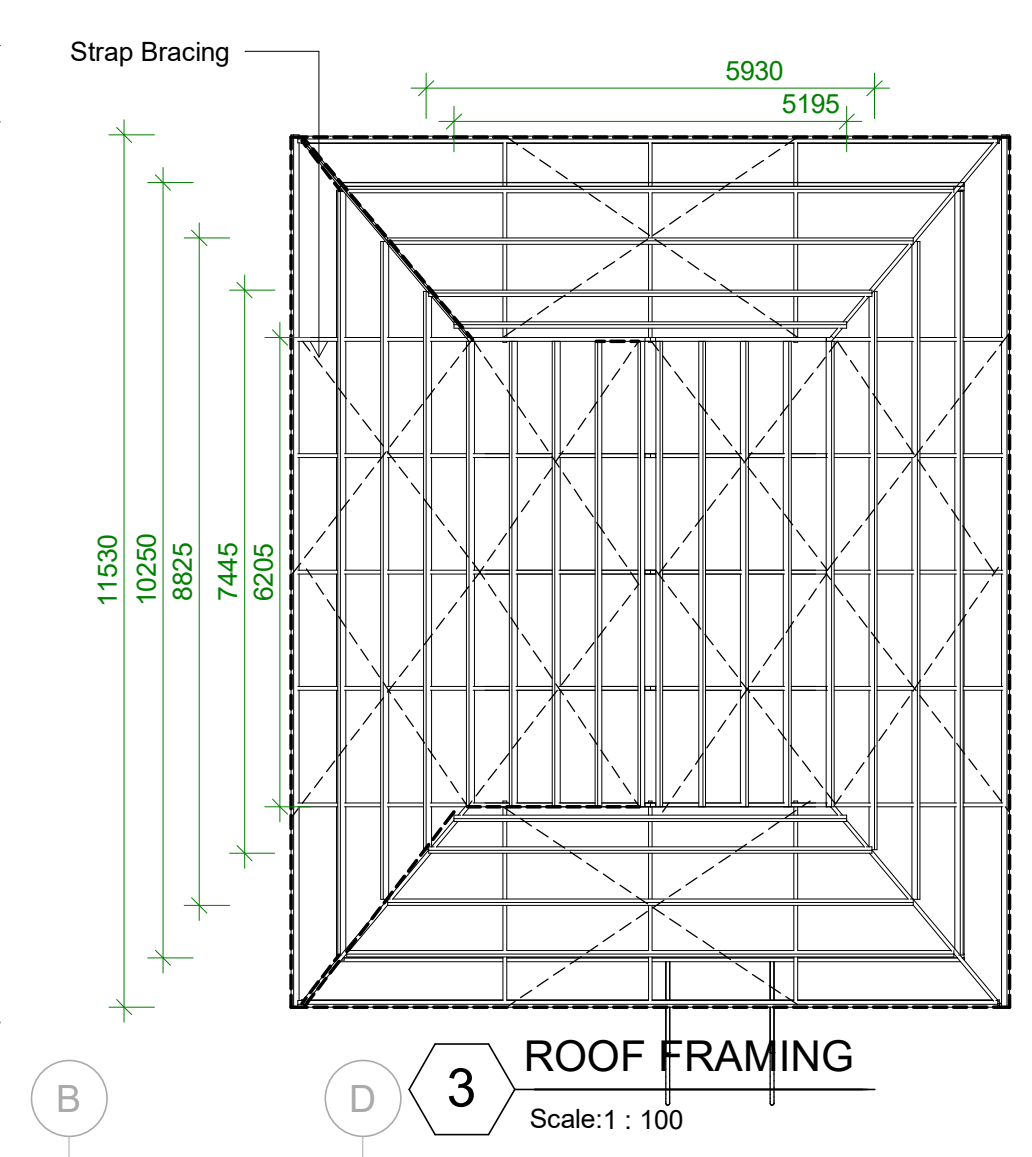
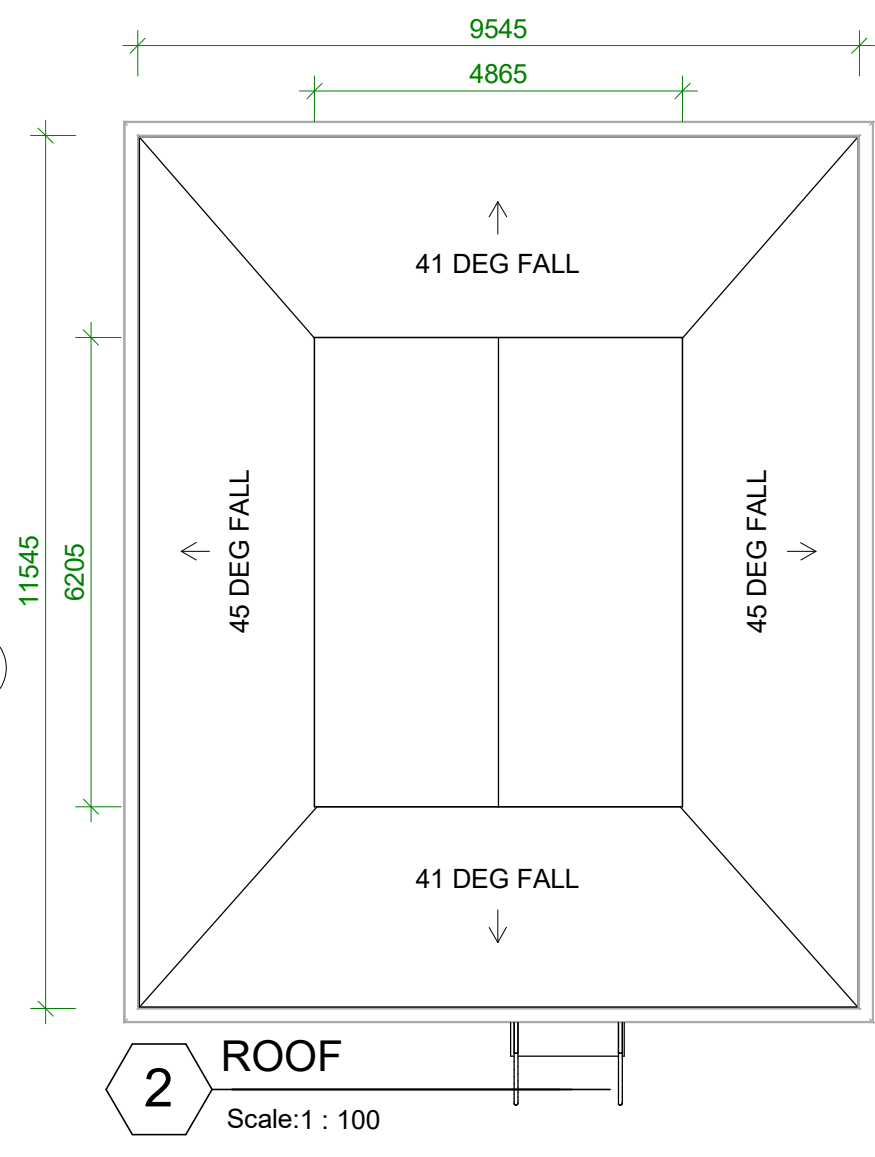
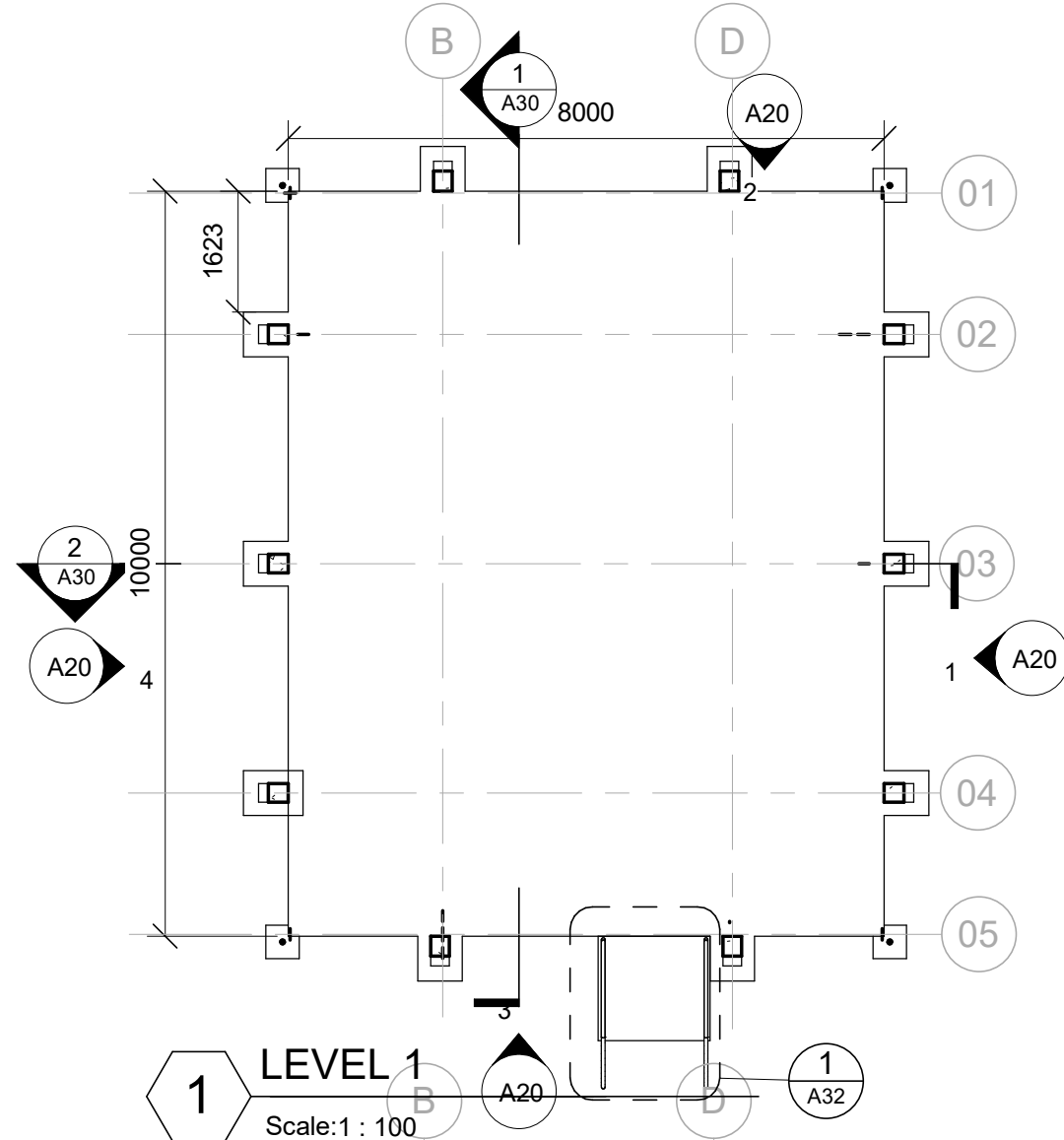
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REVIEWED BY: cf
DATE: 210111
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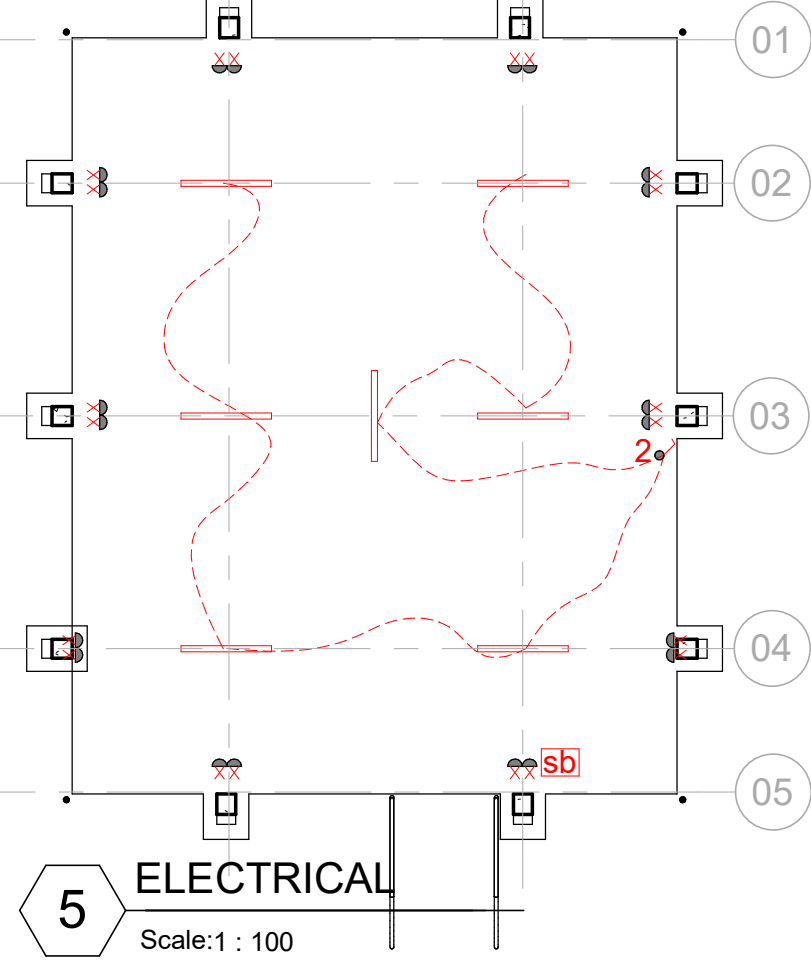


ELECTRICAL LEGEND

- sb - SWITCHBOARD
- GPO MOUNTED ABOVE BENCH LEVEL
- SWITCH POINT
- 2 WAYS SWITCH
- 1200 LED LIGHTS
- CABLE WIRE

NOTE:

- WHERE APPLICABLE, USE ENERGY EFFICIENT APPLIANCES
- 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 OTHER CEILING/WALL MOUNTED APPLIANCES



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LAYOUT PLANS

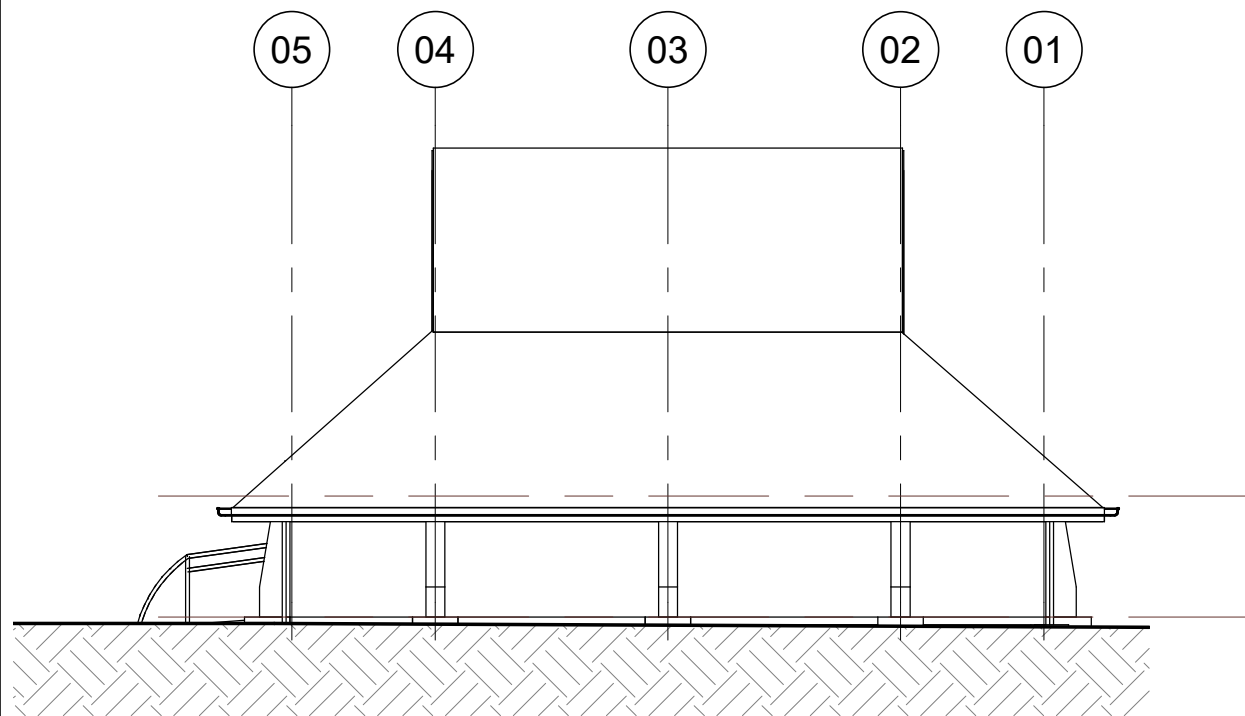
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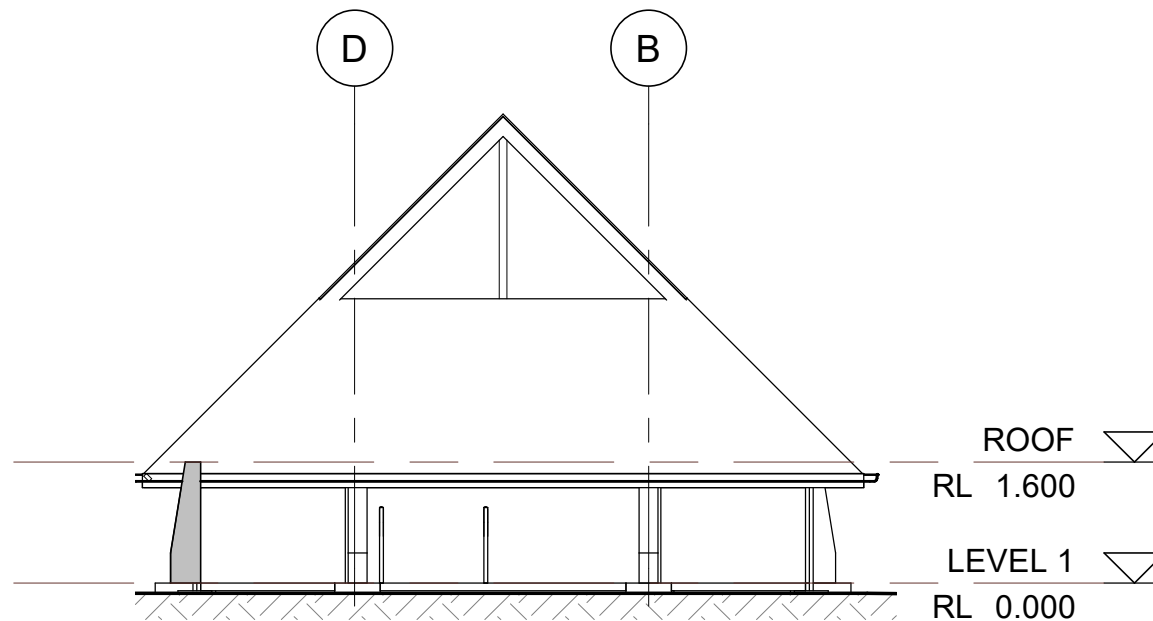
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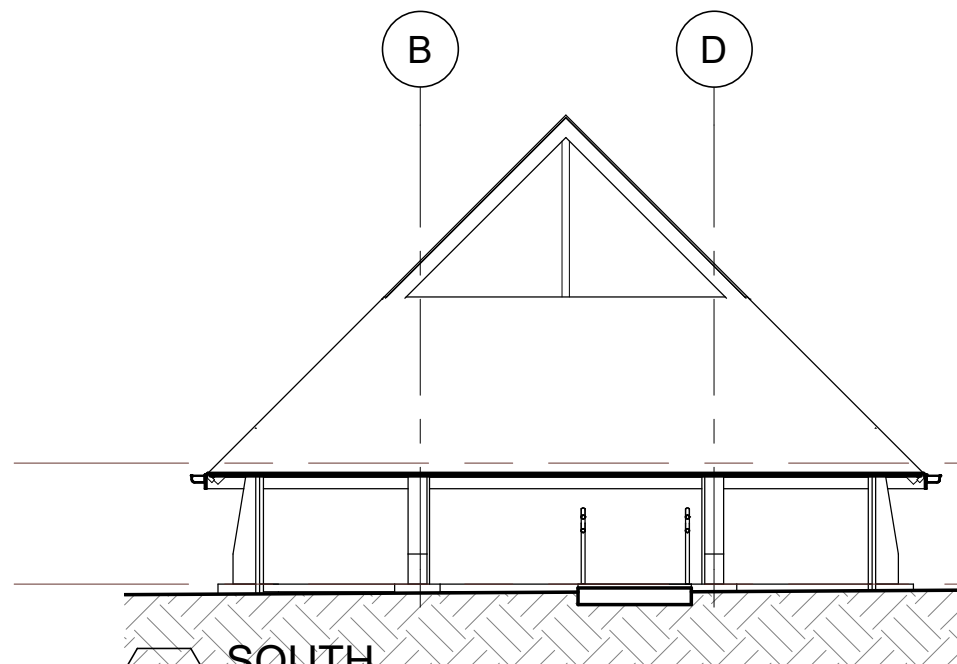
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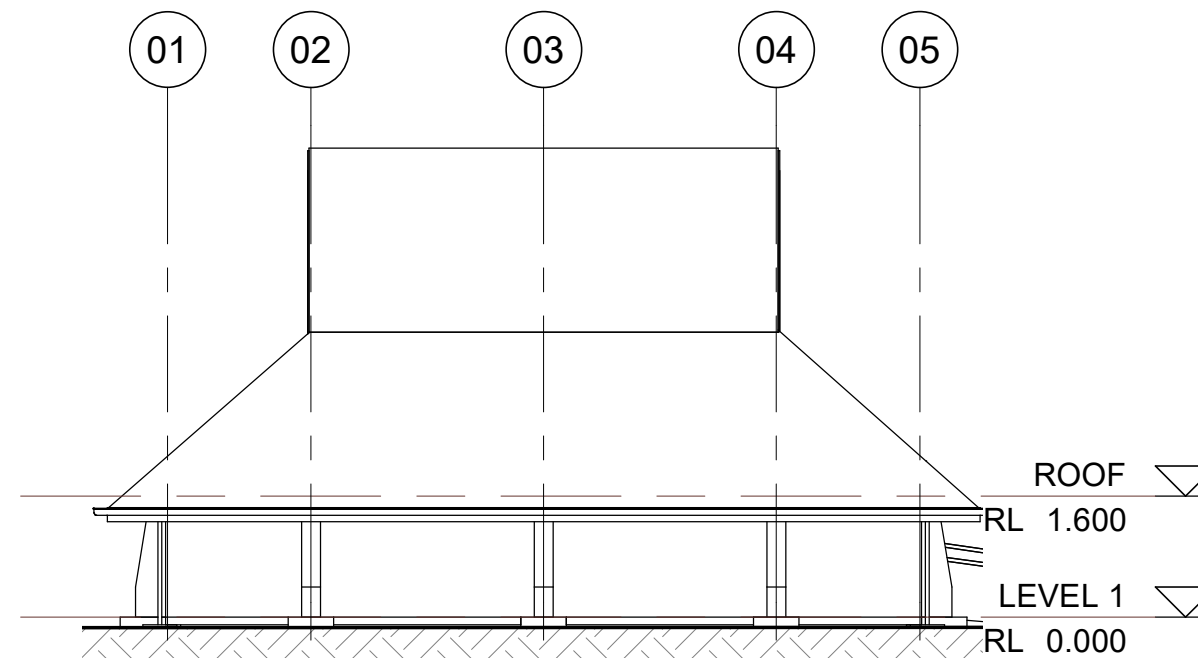
1 EAST
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2 NORTH
Scale:1 : 100



3 SOUTH
Scale:1 : 100



4 WEST
Scale:1 : 100

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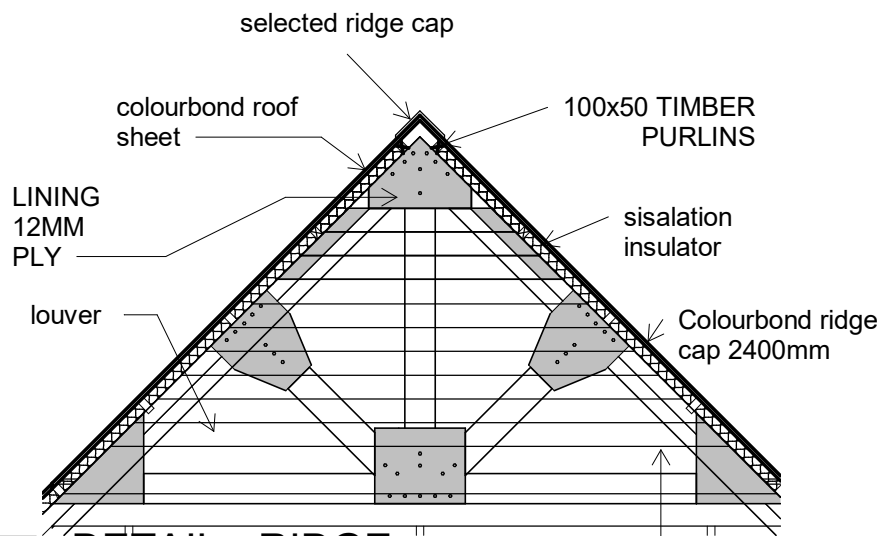
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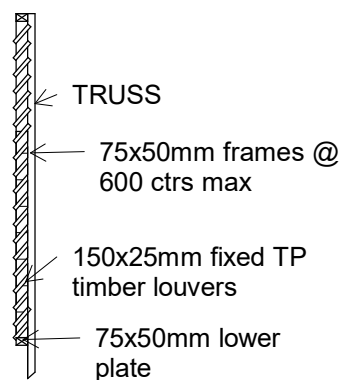
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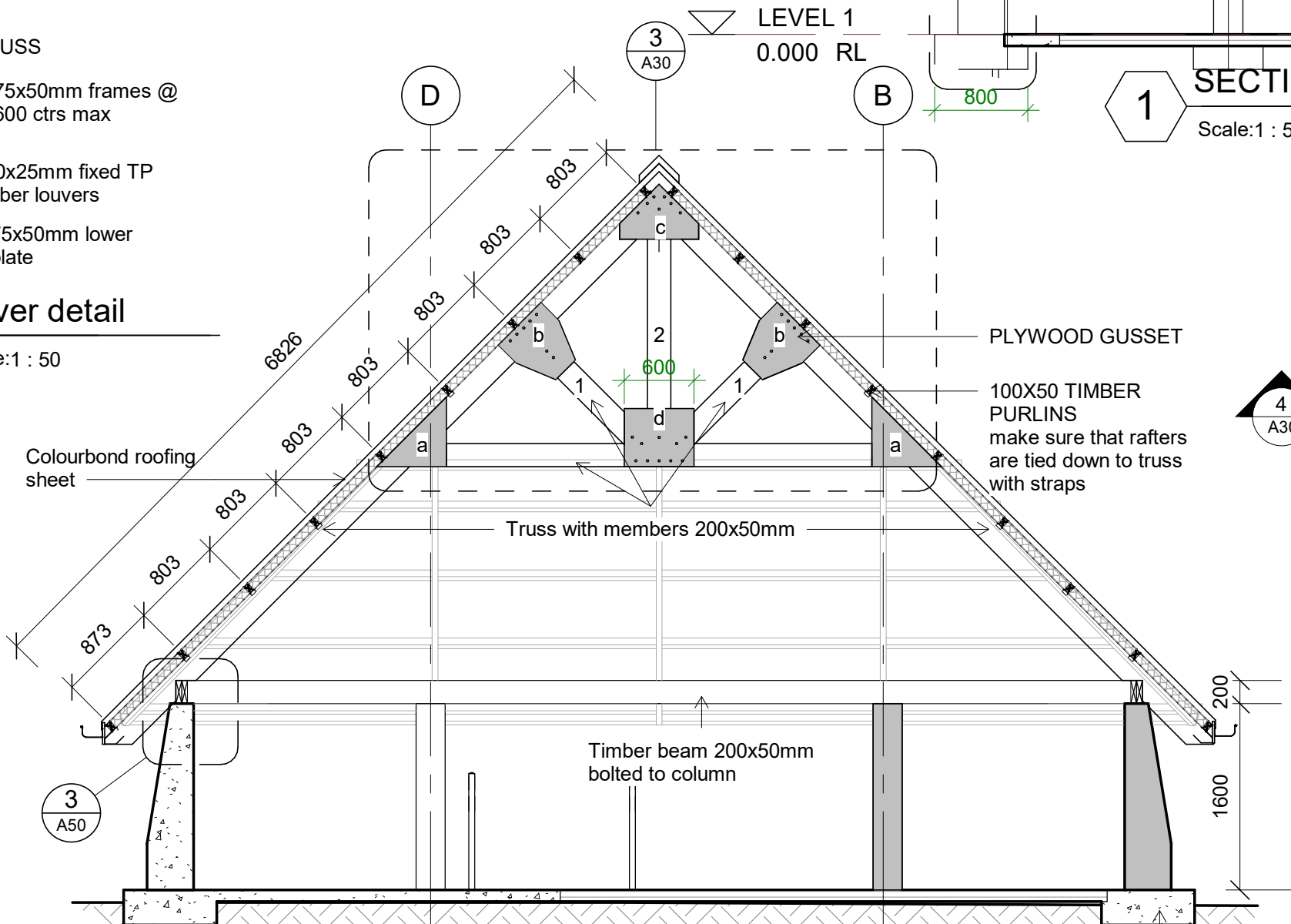
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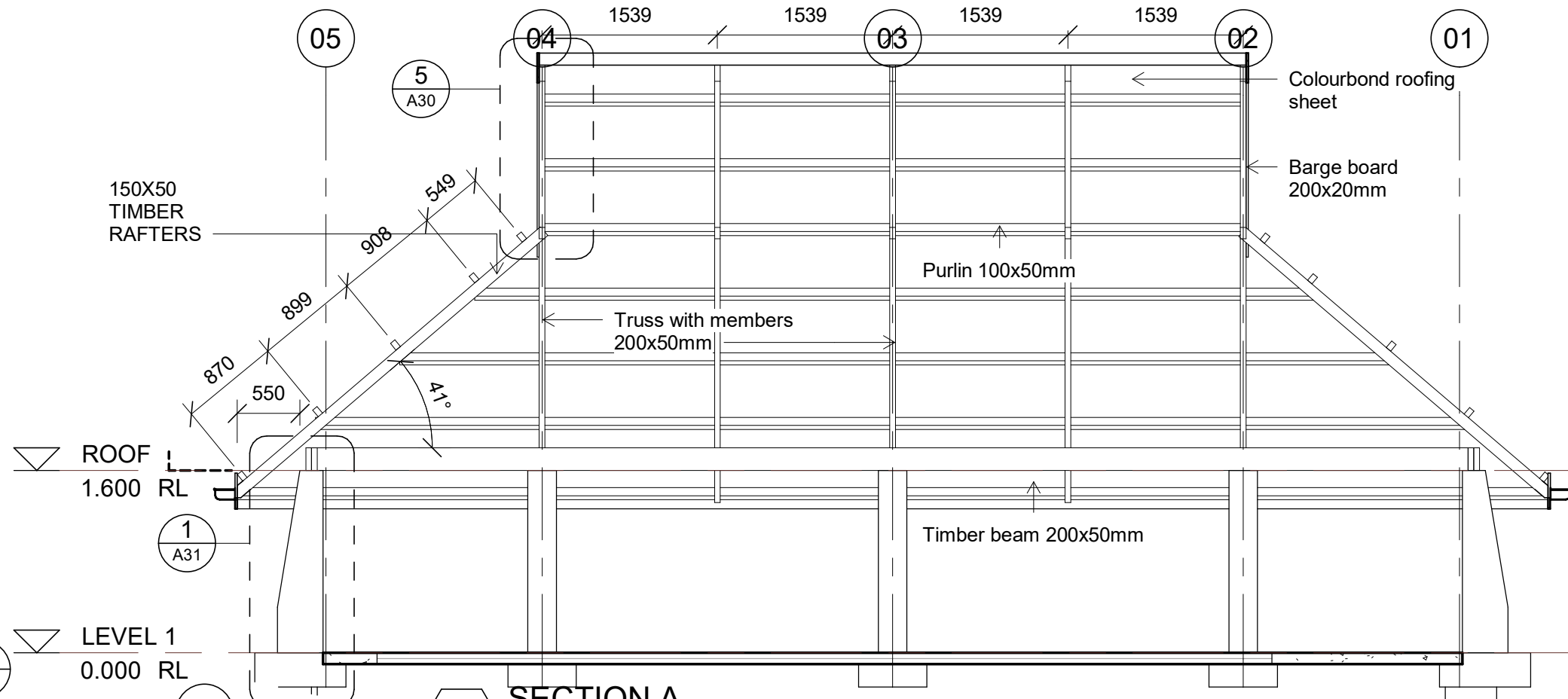
5 louver detail

Scale:1 : 50



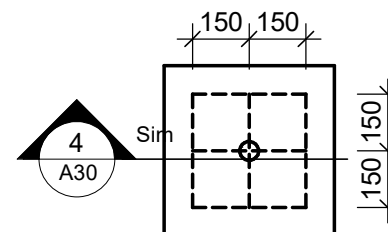
2 SECTION B

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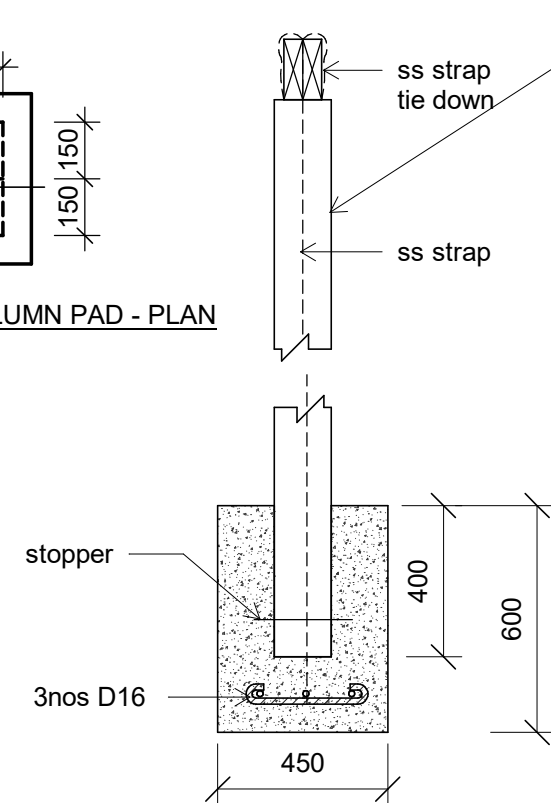


1 SECTION A

Scale:1 : 50



CIRCULAR COLUMN PAD - PLAN



CIRCULAR COLUMN PAD - SECTION

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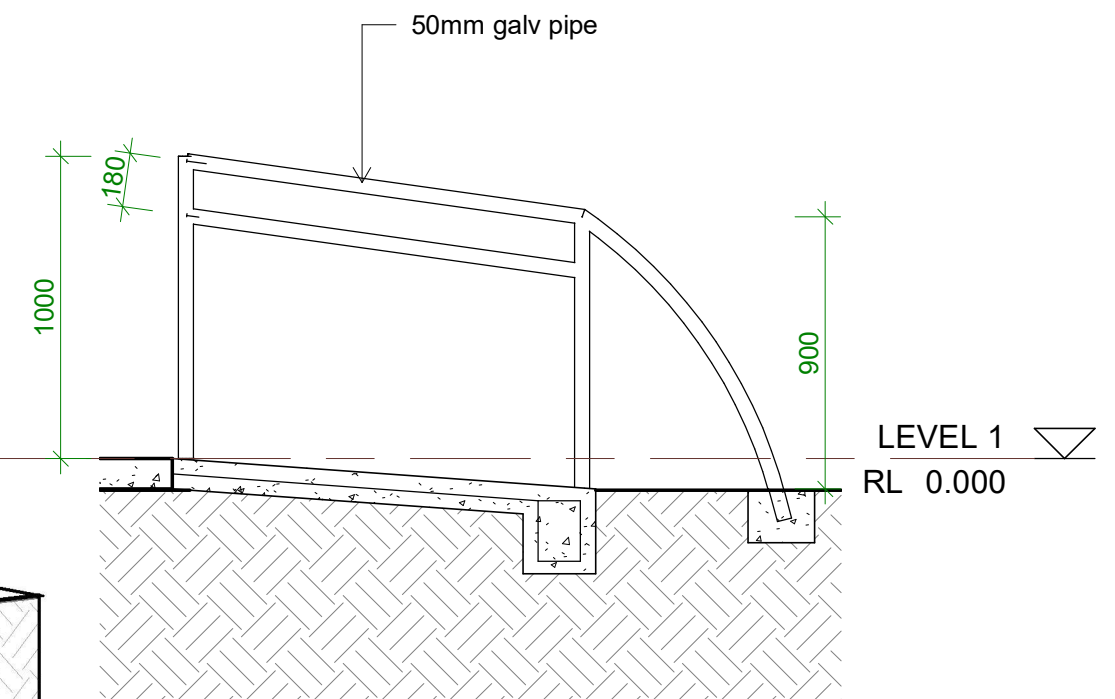
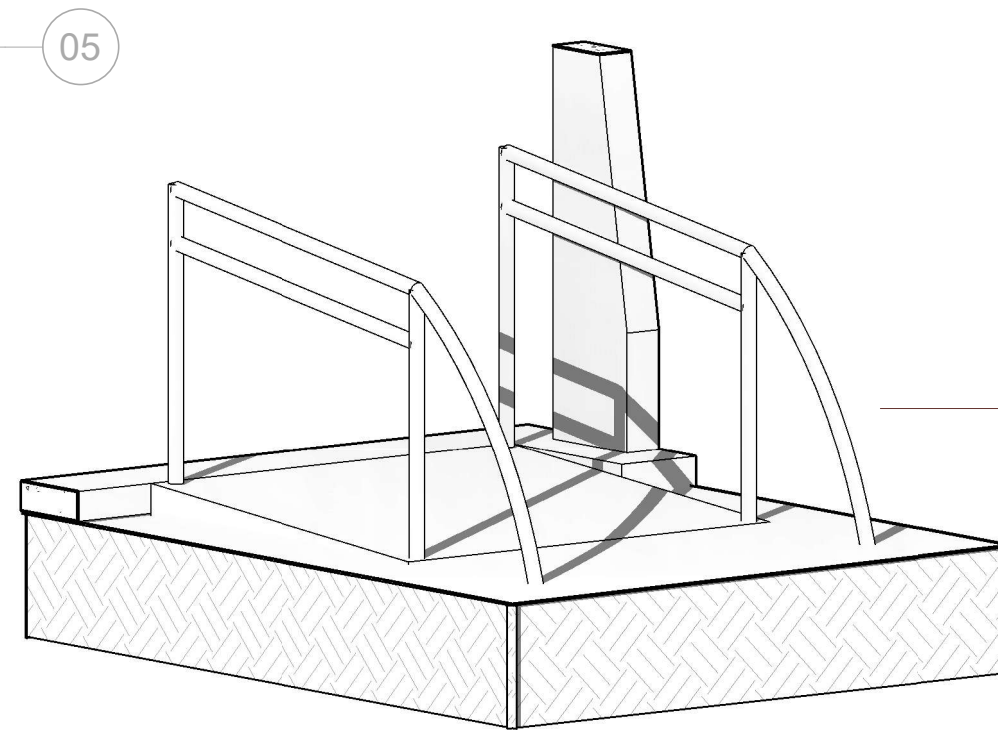
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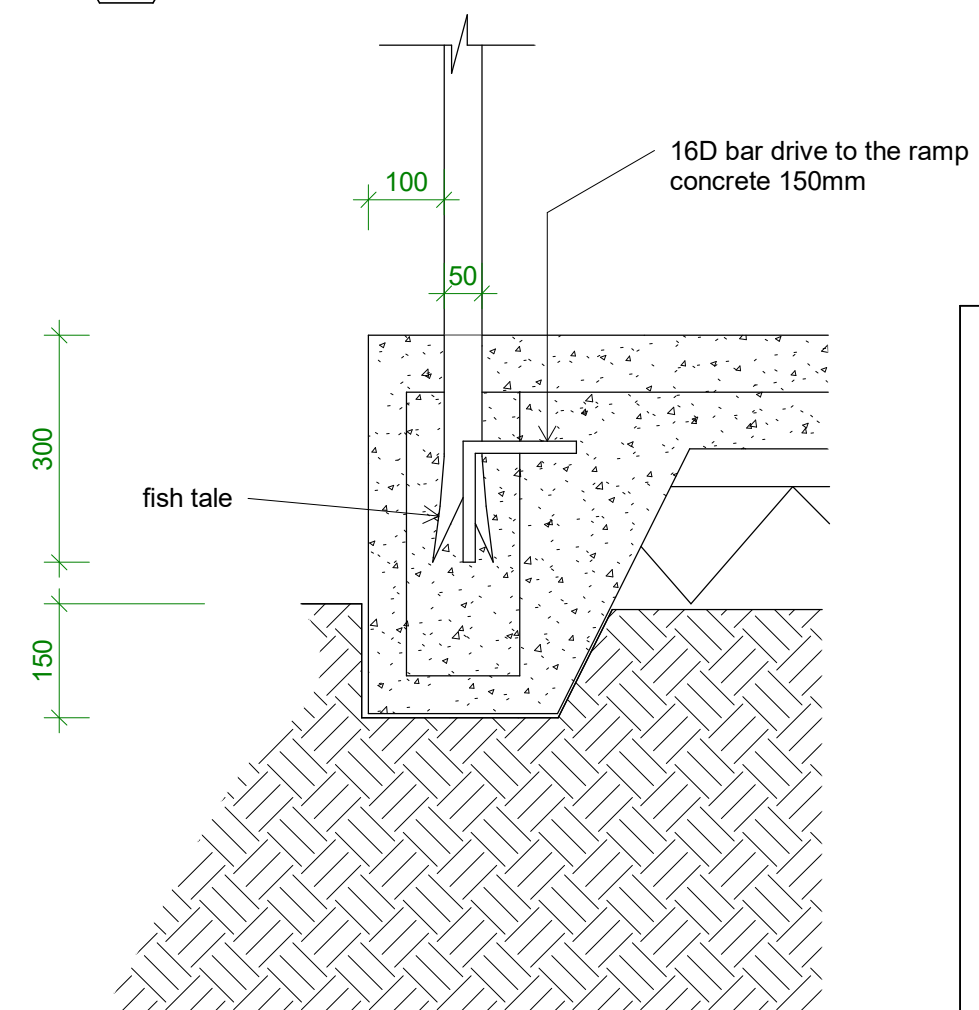
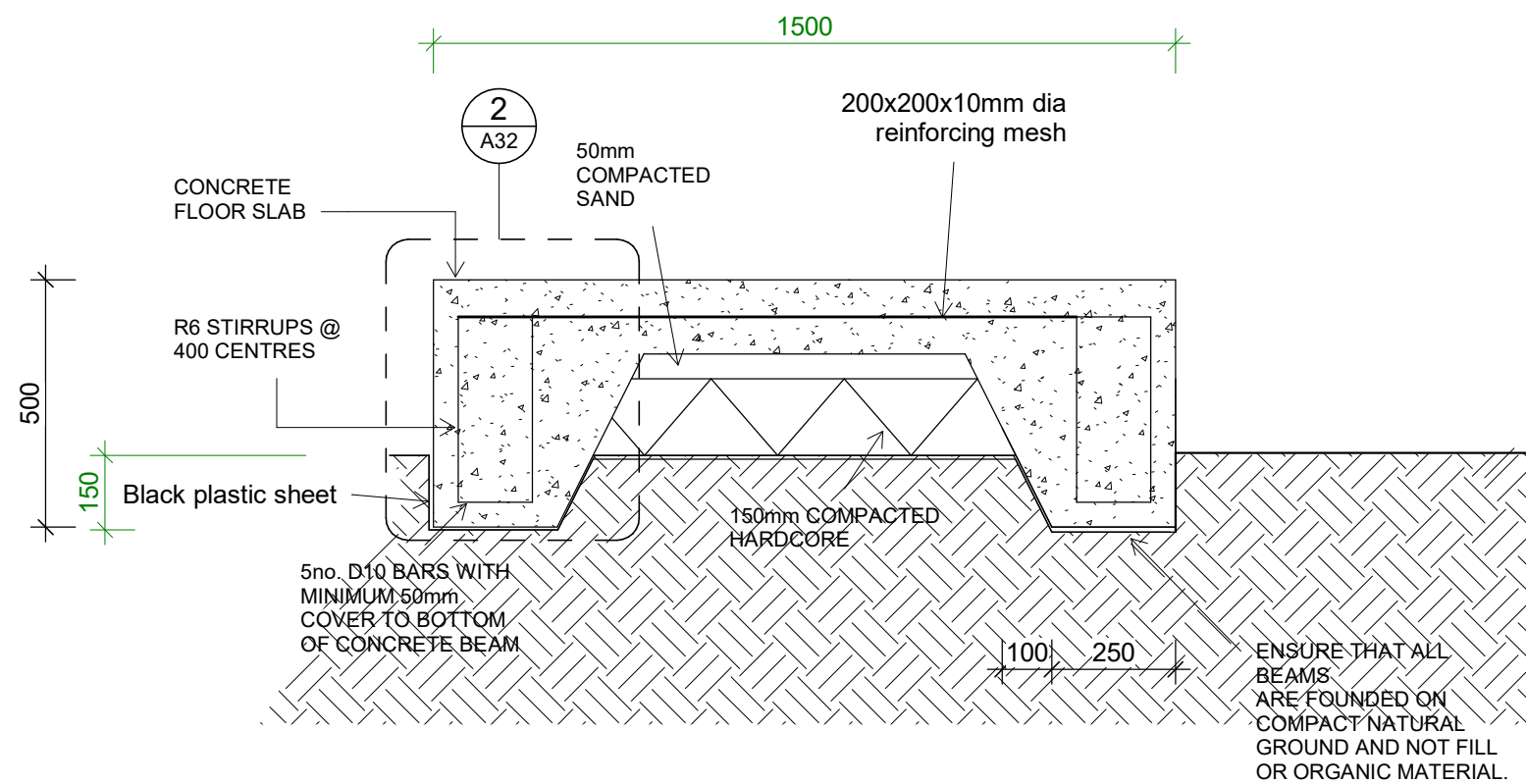
A30

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RAMP MAX SLOPE > 1:14 Gradient

2 RAMP ELEVATION



4 ramp detail 2
Scale: 1 : 10

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DWG TITLE:
RAMP

DRAWN BY: Meita
REVIEWED BY: Kaiea
DATE: 02/08/21
SCALE: As indicated

DRAWING NUMBER: IS

A32

DD

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.

ROOF PLUMBING

GUTTERS

MARLEY TYPHOON GUTTERING OR APPROVED EQUIVALENT WITH ALL NECESSARY FITTINGS REQUIRED. FIX GUTTER TO TIMBER FASCIA WITH MATCHING GUTTER BRACKETS.
FALL GUTTER TO DOWNPIPES AT A MINIMUM GRADIENT OF 1 IN 400. TEST FALL OF GUTTER BY FILLING WITH WATER AND ENSURING WATER FULLY DRAINS TO DOWNPIPES.

INSTALL GUTTERS PRIOR TO FIXING ROOF SHEETING.

DO NOT USE PVC PIPE INSTEAD OF STEEL GUTTERING.

DOWNPIPES

80MM DIA. UPVC - PAINT FINISH.

ROOFING

STANDARD COLORBOND STEEL ROOFING

FIX STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS

RIDGE AND BARGE CAPPINGS

COLORBOND STEEL SHEET

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

RAINWATER

CONNECT DOWNPIPE TO EXISTING WELL WATER & PROVIDE CALM OUTLET.

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.

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

1

Construction Specification

Scale:1 : 20

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

ELECTRICAL

SOLAR POWER SUPPLY - 500W FROM KIRIBATI SOLAR ENERGY COMPANY OR EQUIVALENT.

LED LIGHT 12V TO PROPOSED LIGHT

GPO ELECTRICAL POWER SUPPLY FROM EXISTING BUILDING

2

Detail - Custom Made Bracket(Column to Beam)

Scale:1 : 5

10mm steel plate

Opening 100

M16 CLASS 4.6/S Hole

250mm Anchor Bolt

10mm steel plate

SP weld. BE69xx/w69x size:6mm

note: Connection must be painted with anti-corrosion after installation

3

DETAIL - RAFTER TO BEAM

Scale:1 : 20

200mm Timber Rafter

M 2-M12 -4,6/s bolt

10mm Steel Plate

2nos 200x50 Beam

10mm steel angle thickness

60mm spacing

250mm long bolt. M12/4.6S

IMPORTANT NOTES:

PAINT ALL
TIMBERS,NAILS,SCREW,
BOLTS,NUTS,BRACKETS.

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DWG TITLE:
SPECIFICATION

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DATE: 08/30/18
SCALE: As indicated

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