

project
OBSTETRIC WARD EXTENSION

client
MHMS

architect
MISE ARCHITECTURAL UNIT

DRAWING LIST

- T0 COVER PAGE
- T01 FOUND&LAYOUT PLAN
- T02 ELEC,PLUMBING PLAN
- T03 ROOF FRAMING PLAN
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TDS

TECHNICAL DESIGN SECTION

MINISTRY OF PUBLIC WORKS & UTILITIES

PO BOX 498

BETIO, TARAWA

REPUBLIC OF KIRIBATI

CENTRAL PACIFIC

PHONE: +686 26192

OBSTETRIC WARD

EXTENSION

CLIENT: MHMS

PROJECT NO: 031703

DWG TITLE:

COVER PAGE

DRAWN BY: TN

REVIEWED BY: TTEBAU

DATE: 100920

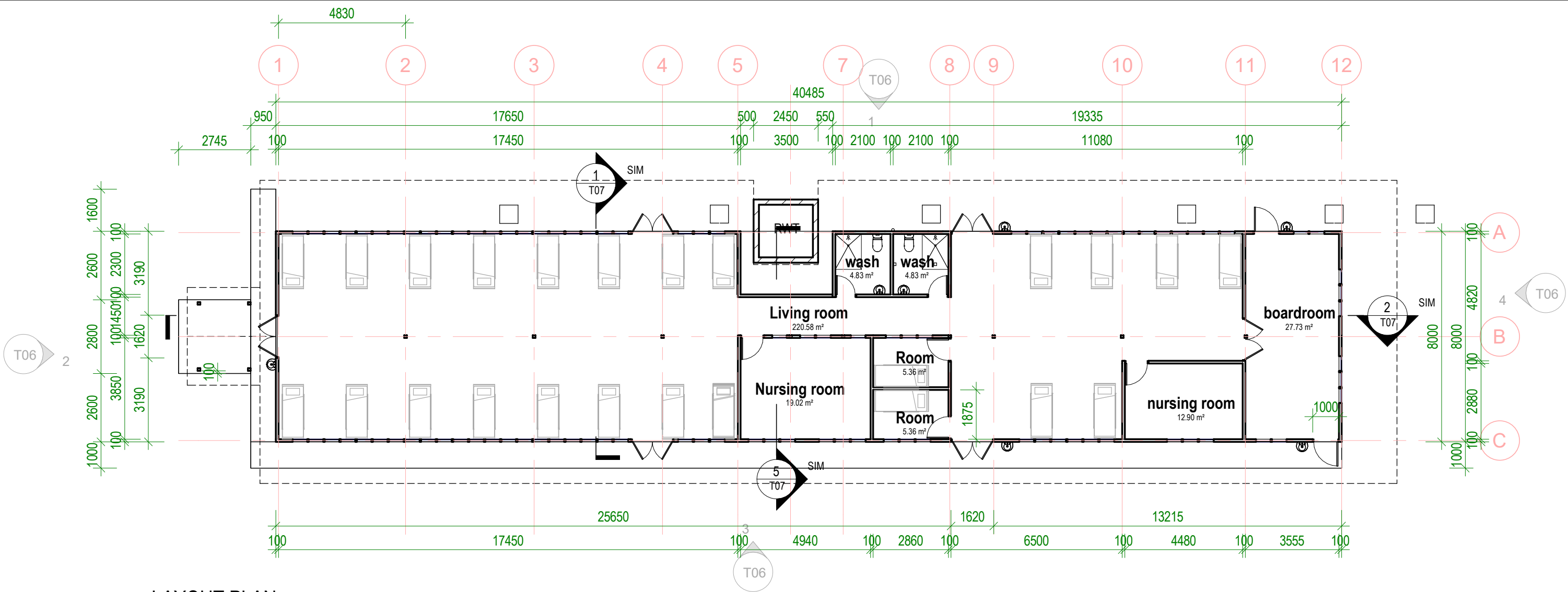
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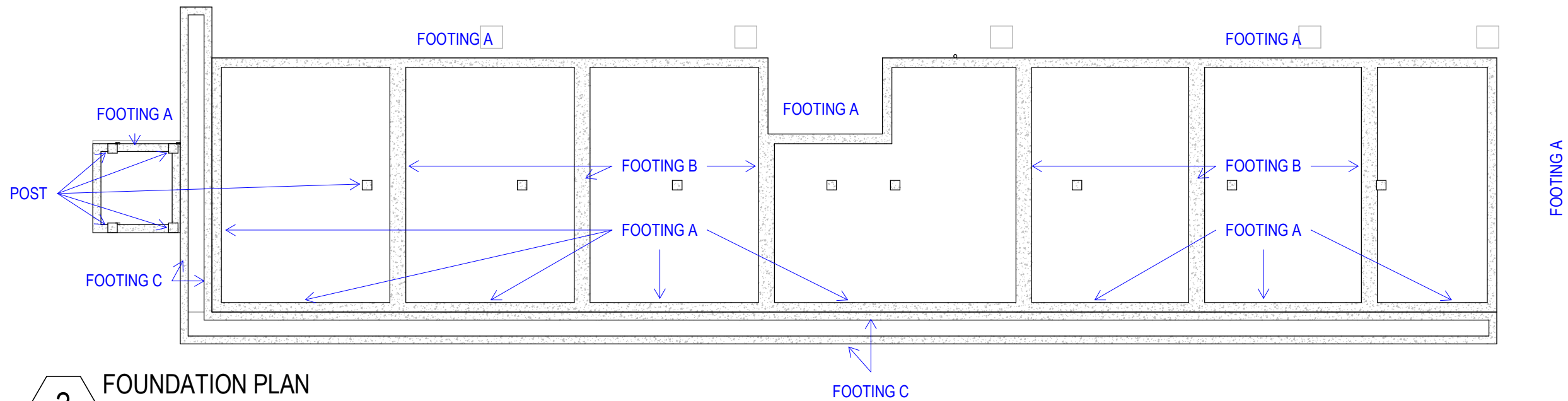
ISSUE:

01



1 LAYOUT PLAN

Scale: 1 : 150



2 FOUNDATION PLAN

Scale: 1 : 150

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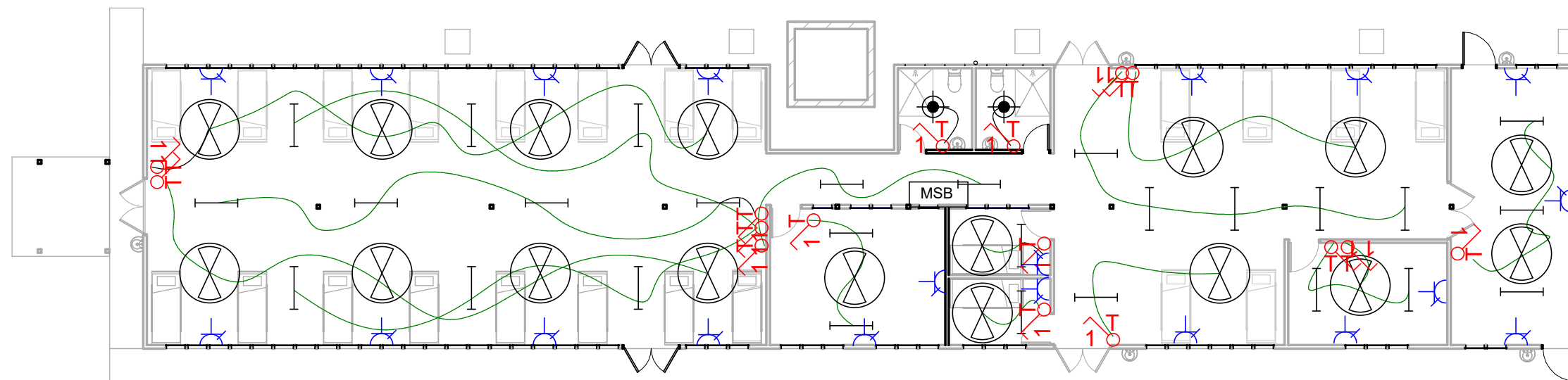
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CLIENT: MHMS
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DWG TITLE:
FOUND&LAYOUT PLAN

DRAWN BY: TN
REVIEWED BY: TTEBAU
DATE: 100920
SCALE: 1 : 150

DRAWING NUMBER: T01
ISSUE: 01

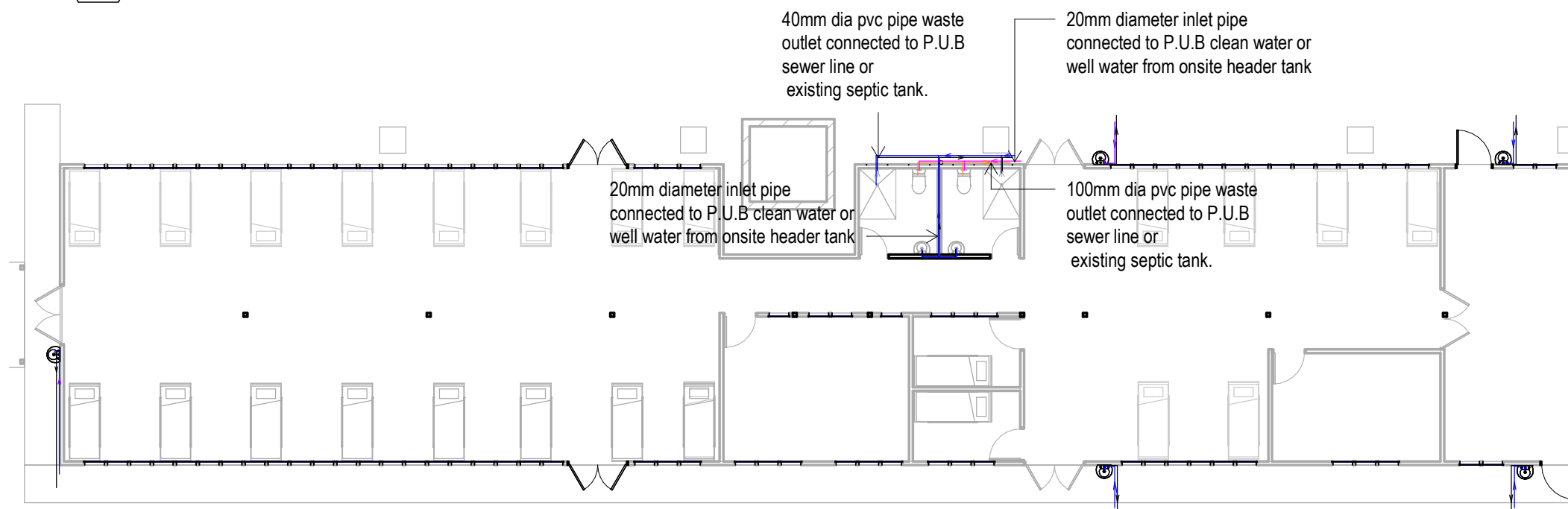


ELECTRICAL LEGEND

- ceiling fan
- Power point
- selected fluorence light
- Switch point
- cabel wire
- Main Switch Board
- Pendant light

2 ELECTRICAL PLAN

Scale: 1 : 150



1 PLUMBING PLAN

Scale: 1 : 150

- 100mm dia pvc pipe waste outlet connected to P.U.B sewer line or existing septic tank.
- 40mm dia pvc pipe waste outlet connected to P.U.B sewer line or existing septic tank.
- 20mm diameter inlet pipe connected to P.U.B salt water sewer line or well water from onsite header tank
- 20mm diameter inlet pipe connected to P.U.B clean water or well water from onsite header tank

PLUMBING LEGEND

Scale: 1 : 20

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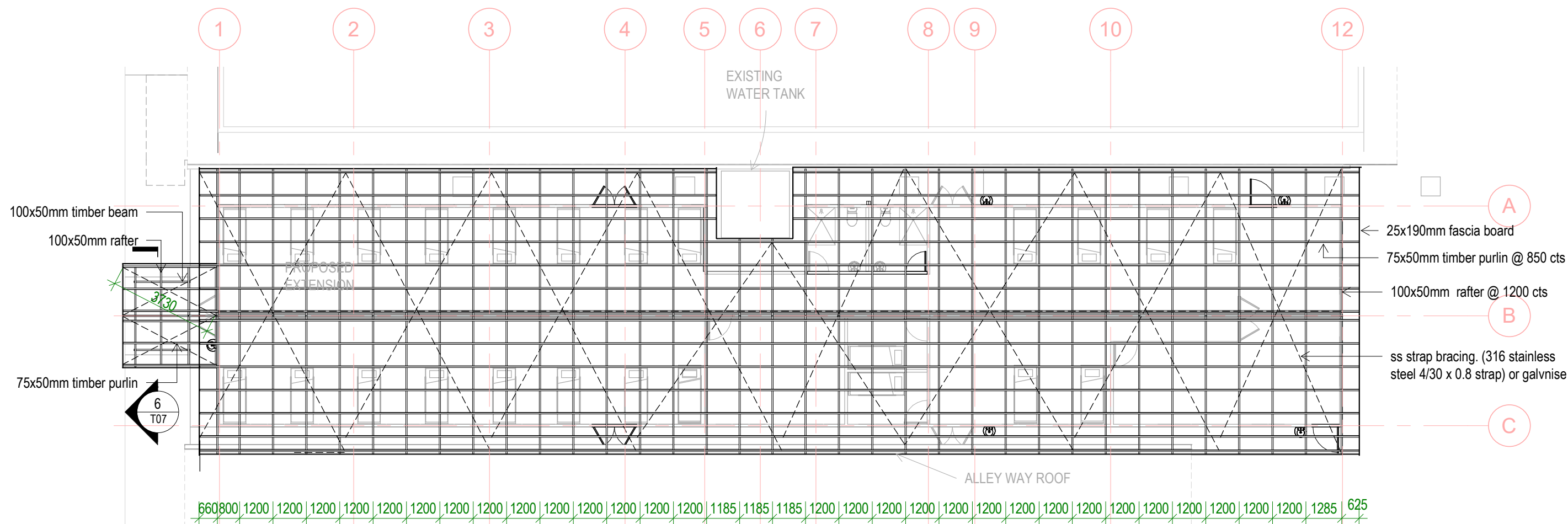
OBSTETRIC WARD EXTENSION

CLIENT: MHMS
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DWG TITLE:
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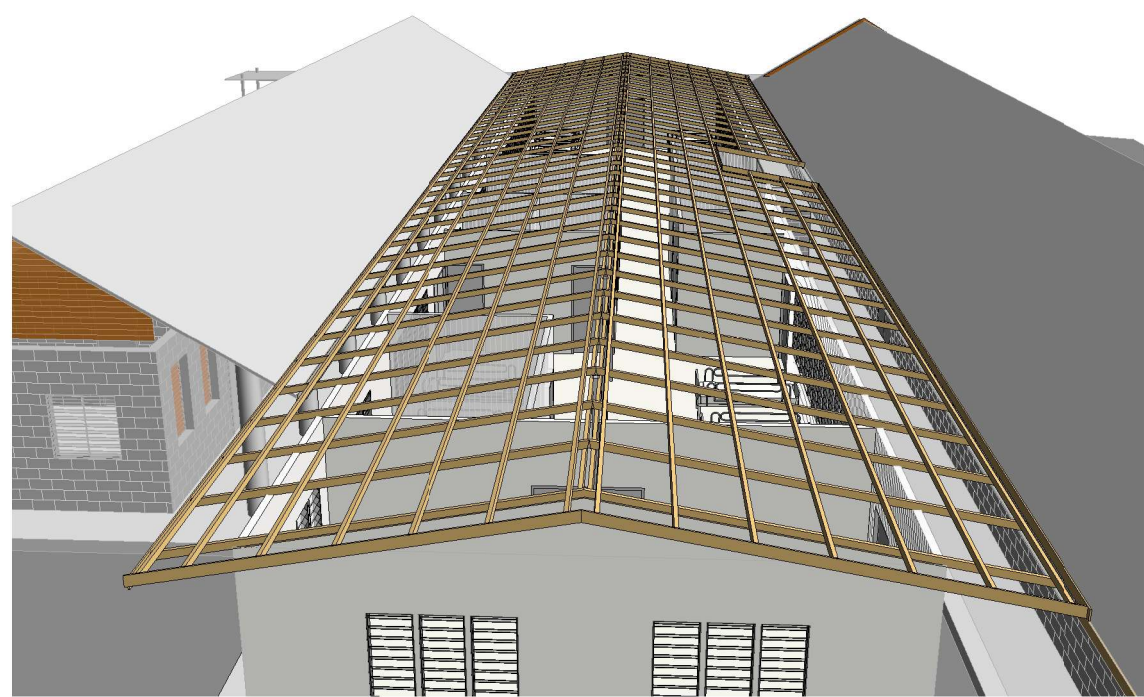
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TTEBAU
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DATE: As indicated
SCALE:

DRAWING NUMBER: T02
ISSUE: 01



1 ROOF FRAMING
Scale: 1 : 150

1 Adjustment to roof from truss to rafter 29/11/21



2 ROOF FRAMING 1
Scale:



3 ROOF FRAMING 2
Scale:

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**OBSTETRIC WARD
EXTENSION**

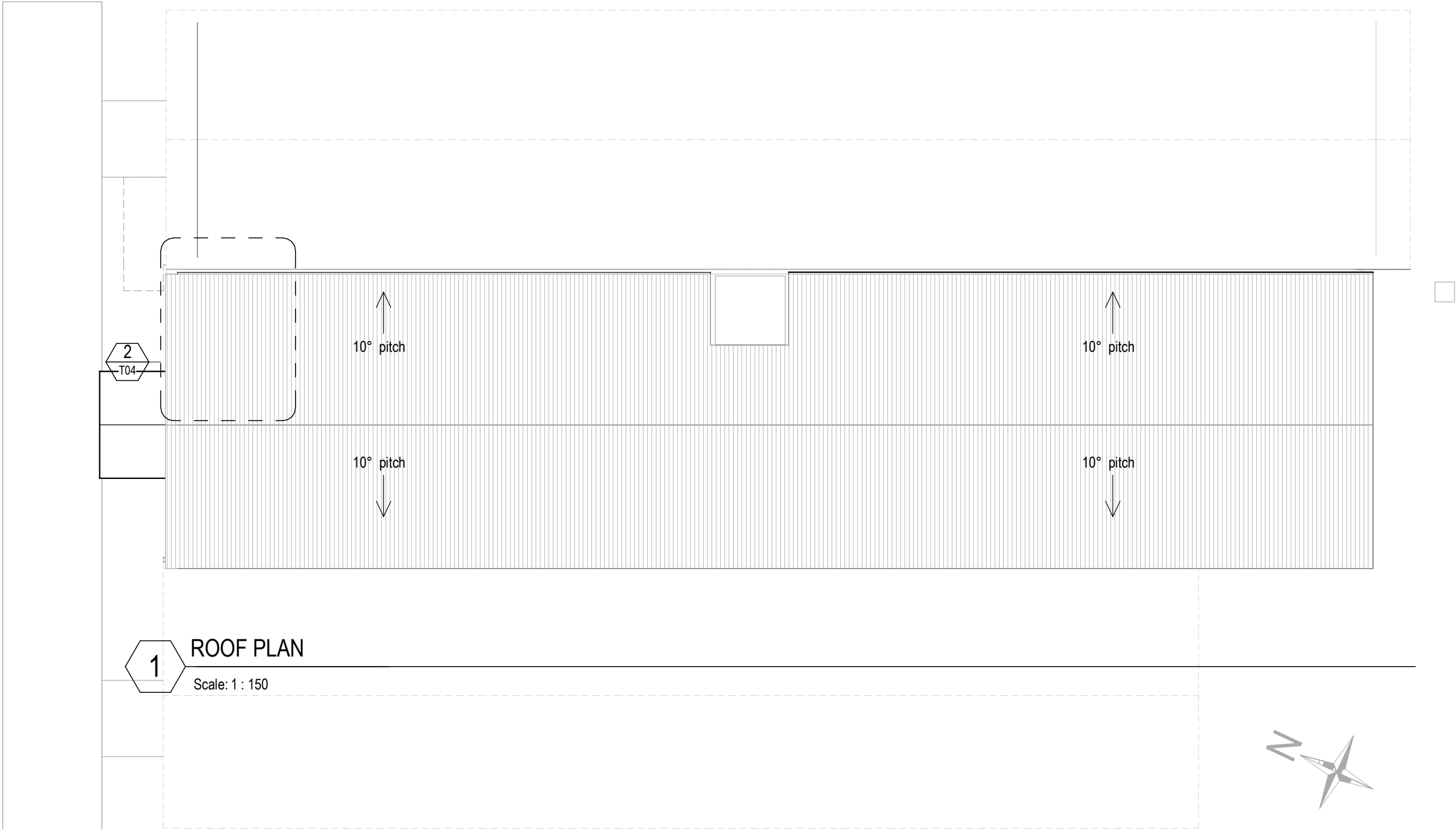
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PROJECT NO: 031703

DWG TITLE:
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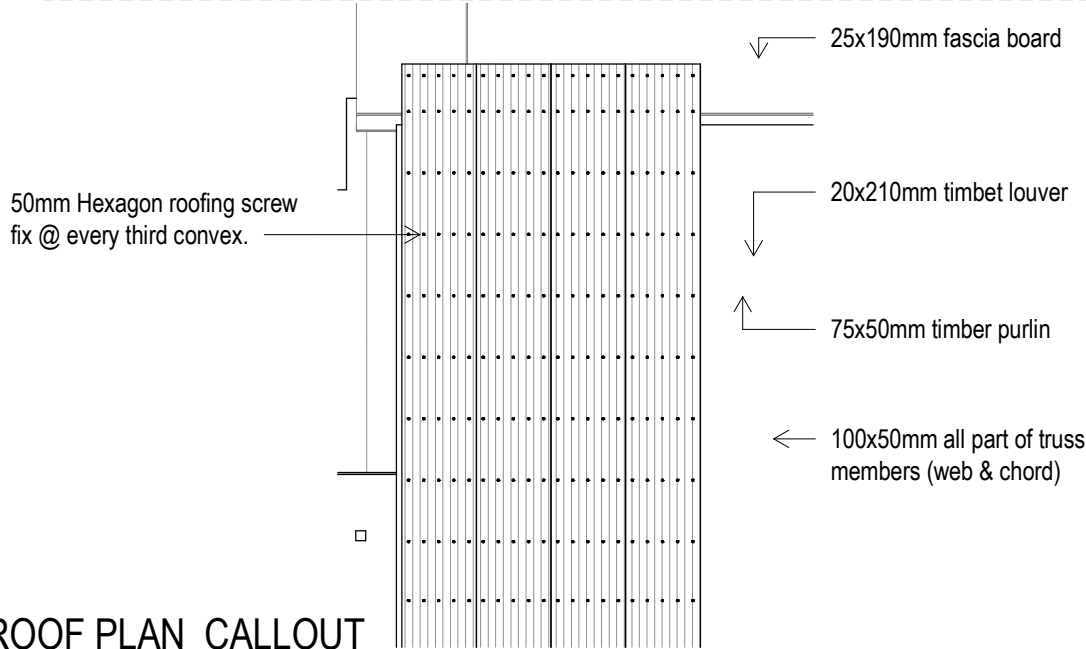
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DATE: 100920
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DRAWING NUMBER: T03
ISSUE: 01

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1 ROOF PLAN
Scale: 1 : 150



2 ROOF PLAN_CALLOUT
Scale: 1 : 75



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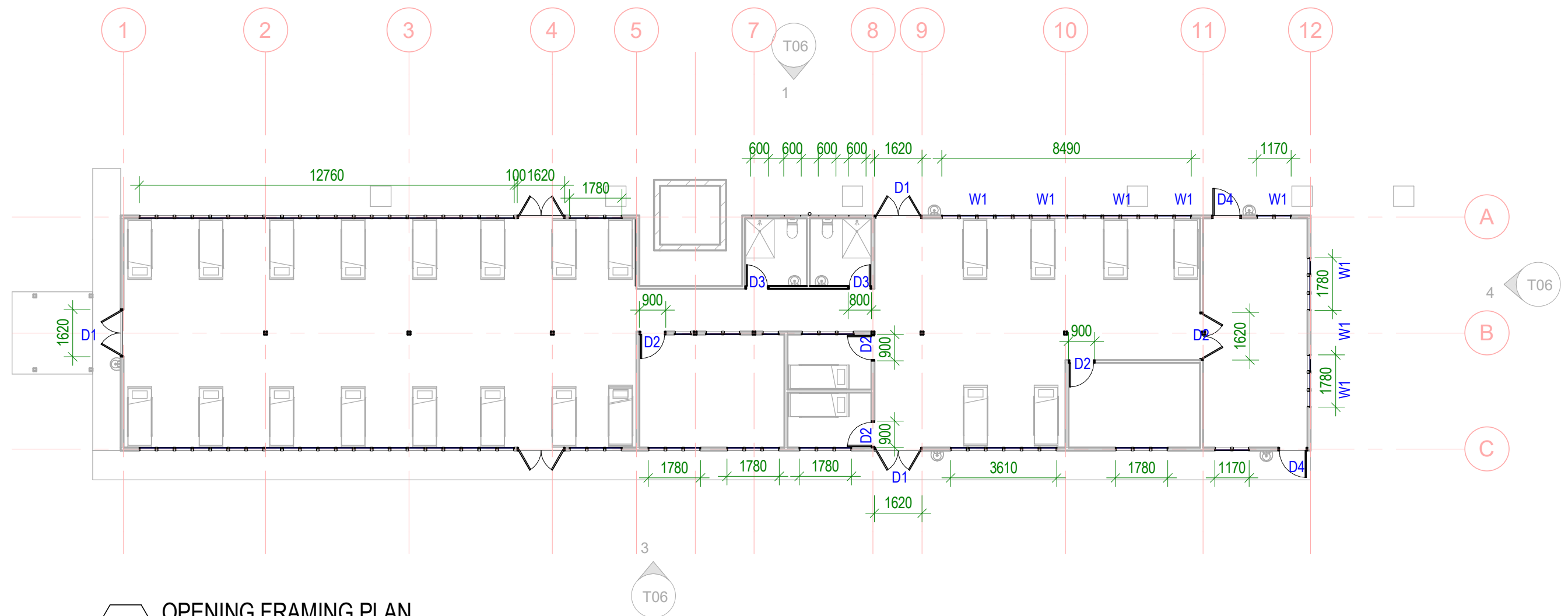
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EXTENSION**

CLIENT: MHMS
PROJECT NO: 031703

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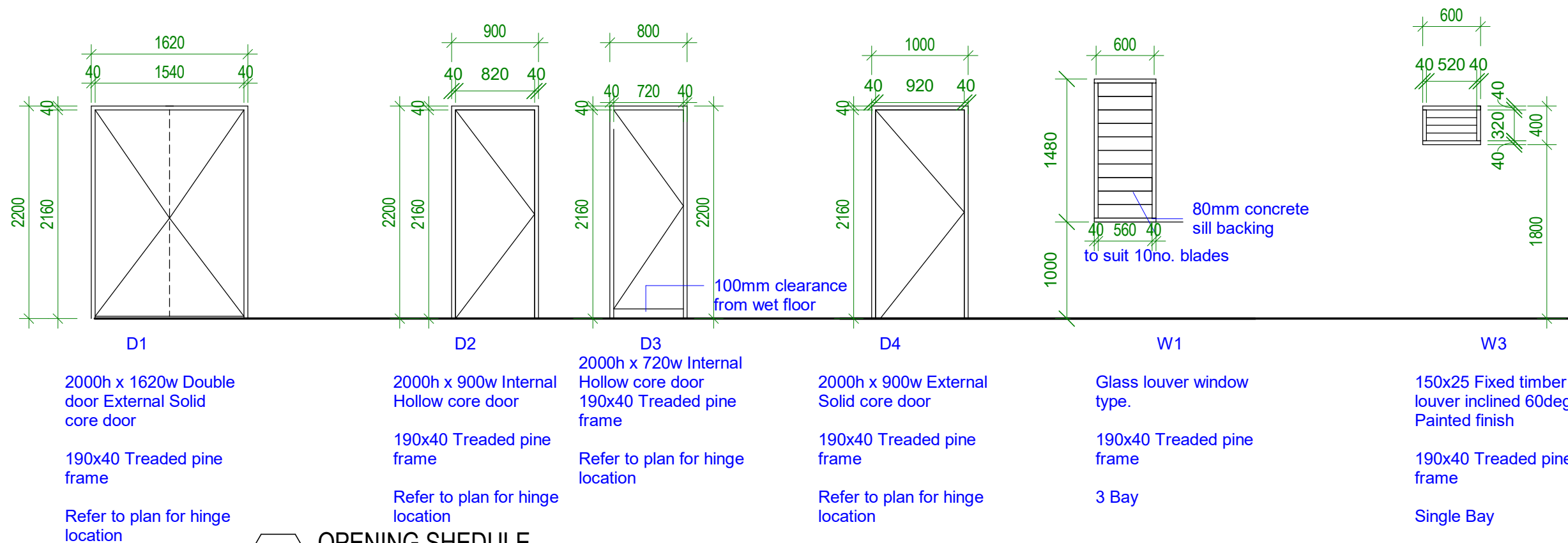
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DATE: 100920
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DRAWING NUMBER: T04
ISSUE: 01



1 OPENING FRAMING PLAN

Scale: 1 : 150



2 OPENING SHEDULE

Scale: 1 : 50

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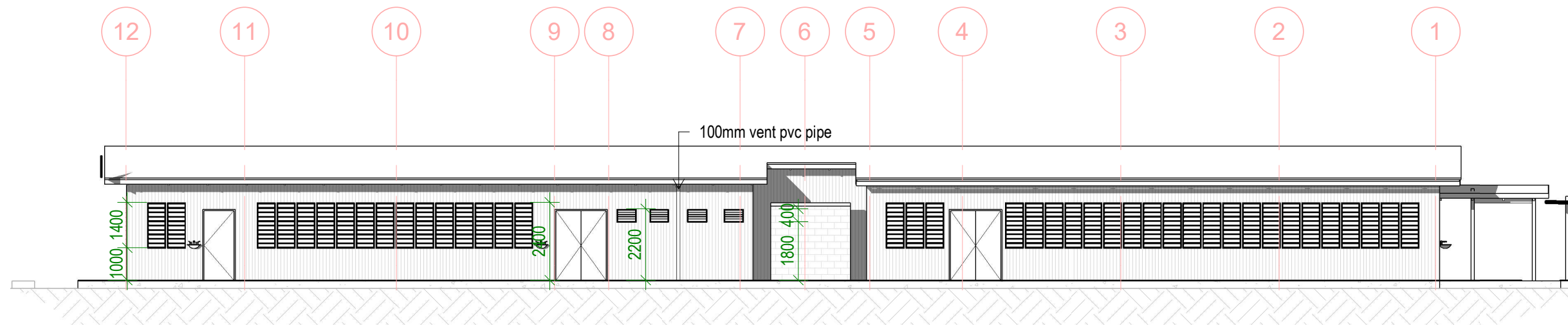
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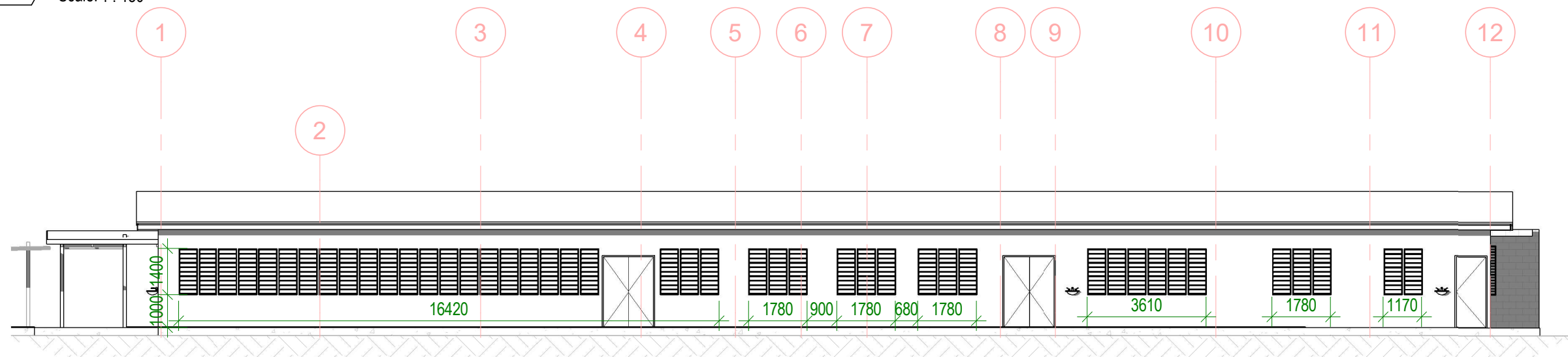
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**OPENING FRAMING
PLAN**

DRAWN BY: Author
REVIEWED BY: Checker
DATE: 09/16/20
SCALE: As indicated

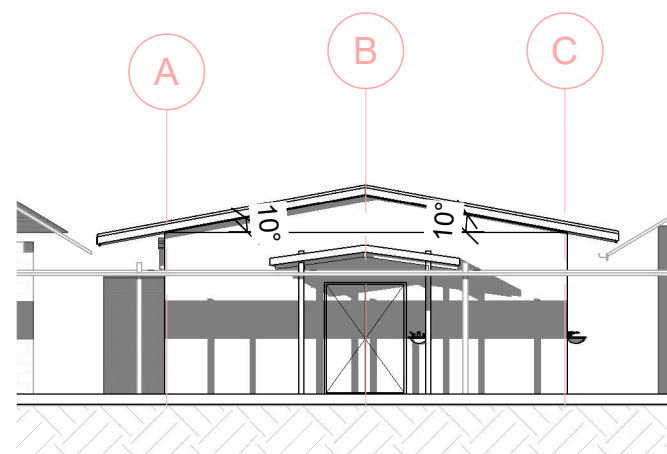
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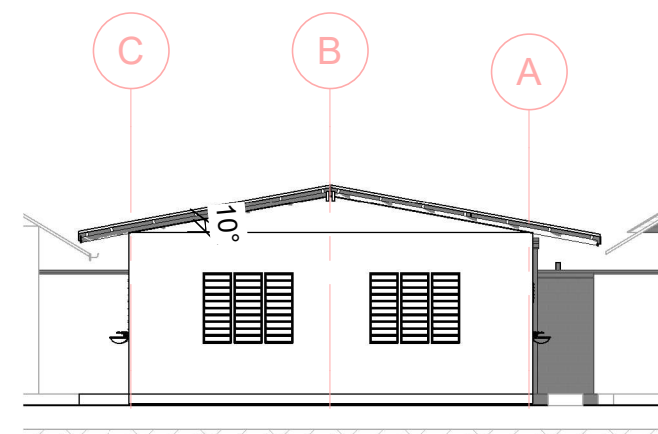
1 ELEVATION 1
Scale: 1 : 150



3 ELEVATION 3
Scale: 1 : 150



2 ELEVATION 2
Scale: 1 : 150



4 ELEVATION 4
Scale: 1 : 150

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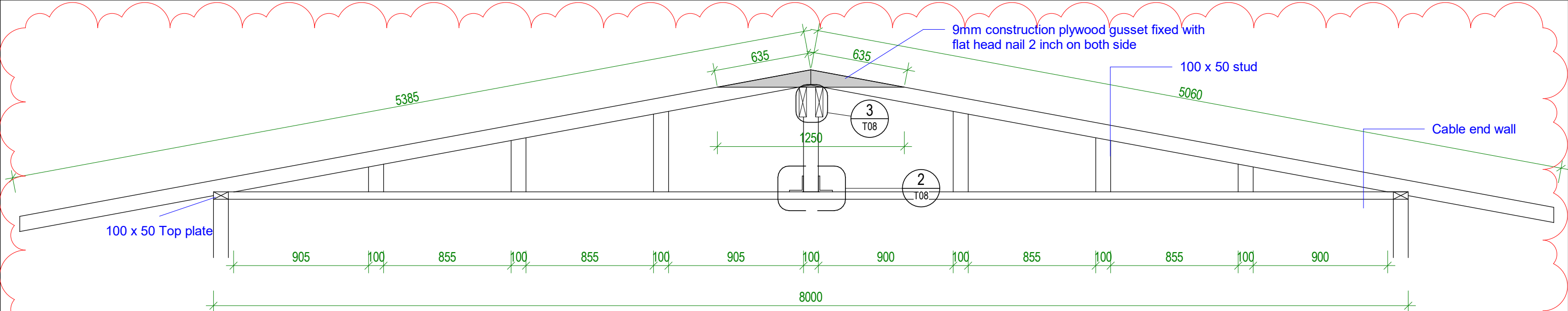
CLIENT: MHMS
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DWG TITLE:
ELEVATIONS

DRAWN BY: TN
REVIEWED BY: TTEBAU
DATE: 100920
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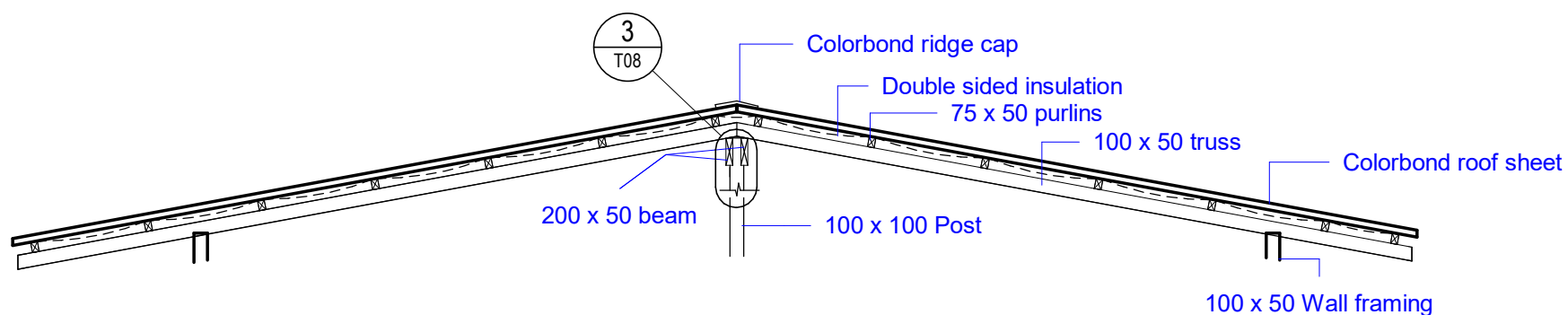
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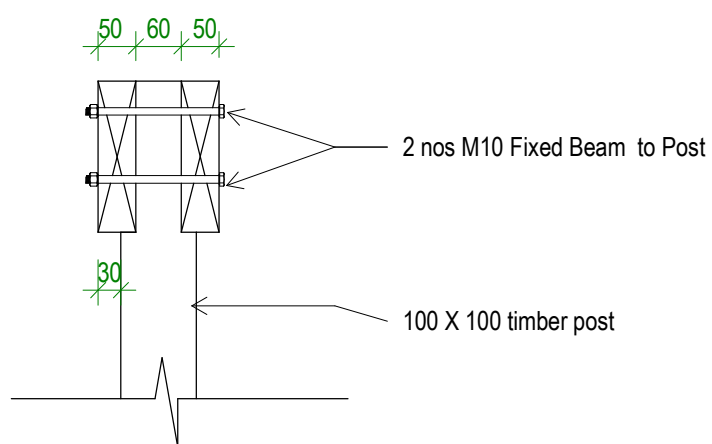
1 RAFTER WITH LINING

Scale: 1 : 25



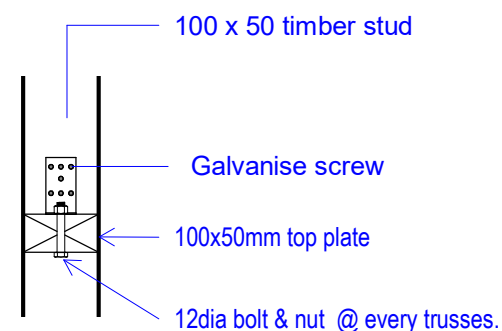
4 SECTION A - Callout 1

Scale: 1 : 50



3 POST AND BEAM CONNECTION

Scale: 1 : 10



2 SECTION C - Callout 3

Scale: 1 : 10

1 Adjustment to roof from truss to rafter 29/11/21

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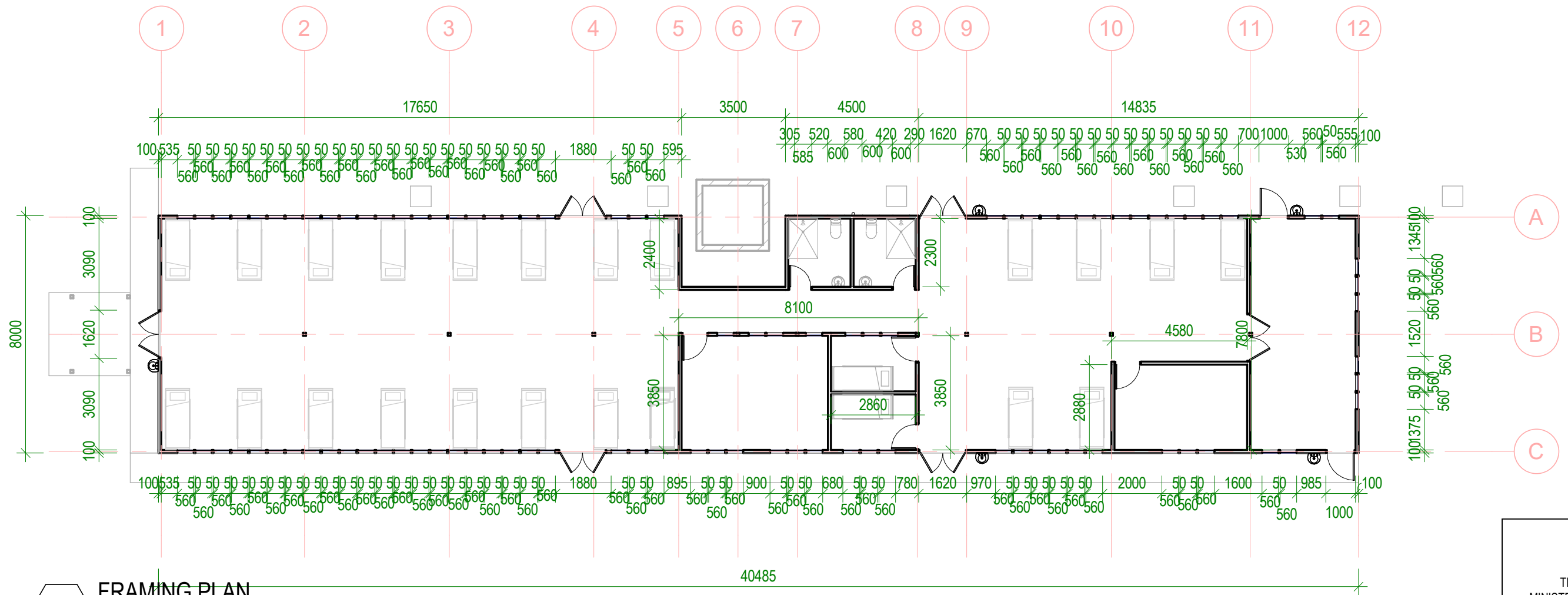
**OBSTETRIC WARD
EXTENSION**

CLIENT: MHMS
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DWG TITLE:
RAFTER

DRAWN BY: TN
REVIEWED BY: TTEBAU
DATE: 100920
SCALE: As indicated

DRAWING NUMBER: **T08** ISSUE: **01**



1 FRAMING PLAN
Scale: 1 : 150

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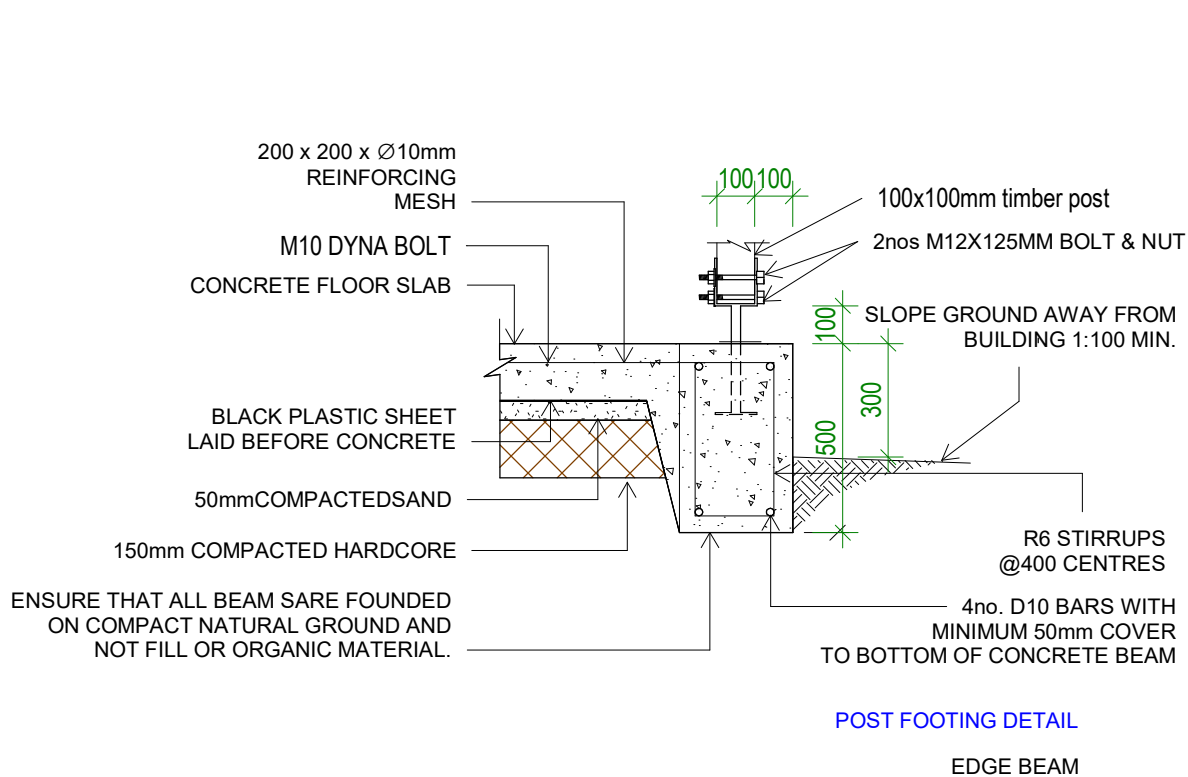
OBSTETRIC WARD EXTENSION

CLIENT: MHMS
PROJECT NO: 031703

DWG TITLE:
WALL FRAMING PLAN

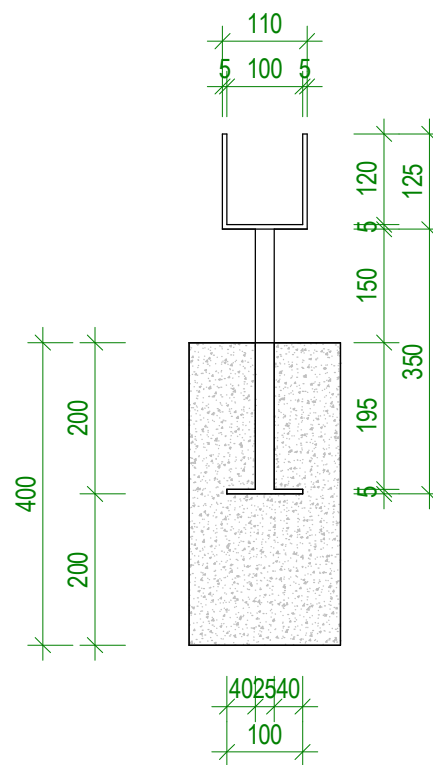
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DRAWING NUMBER: T11
ISSUE: 01



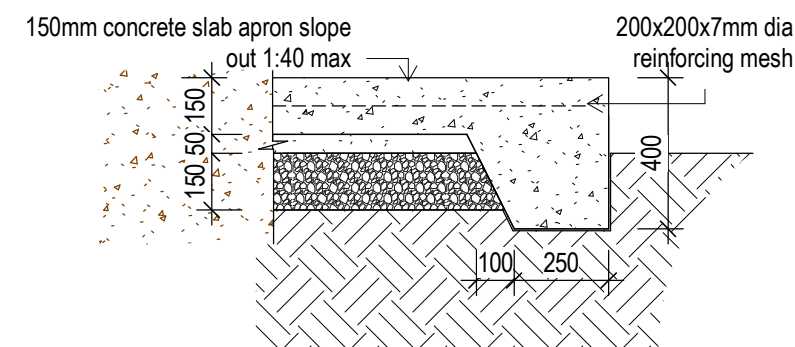
1 POST DETAIL

Scale: 1 : 20



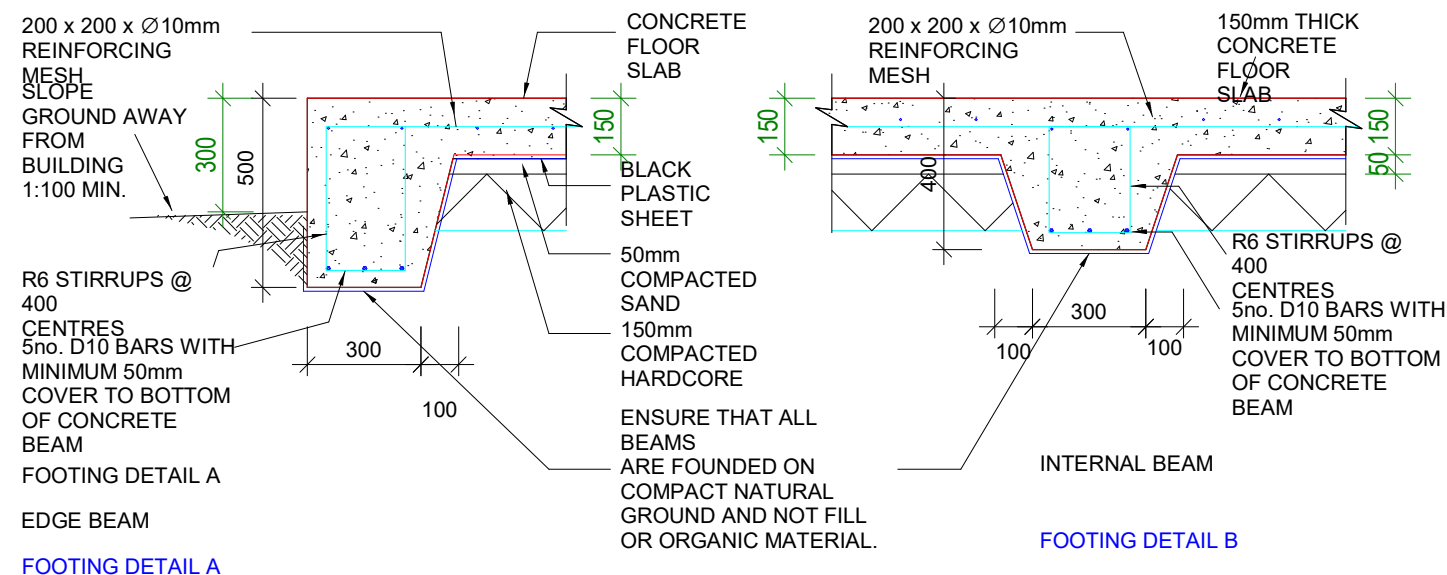
2 U-Bracket

Scale: 1 : 10



4 FOOTING C APRON EDGE

Scale: 1 : 20



3 FOOTING DETAILS

Scale: 1 : 20

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

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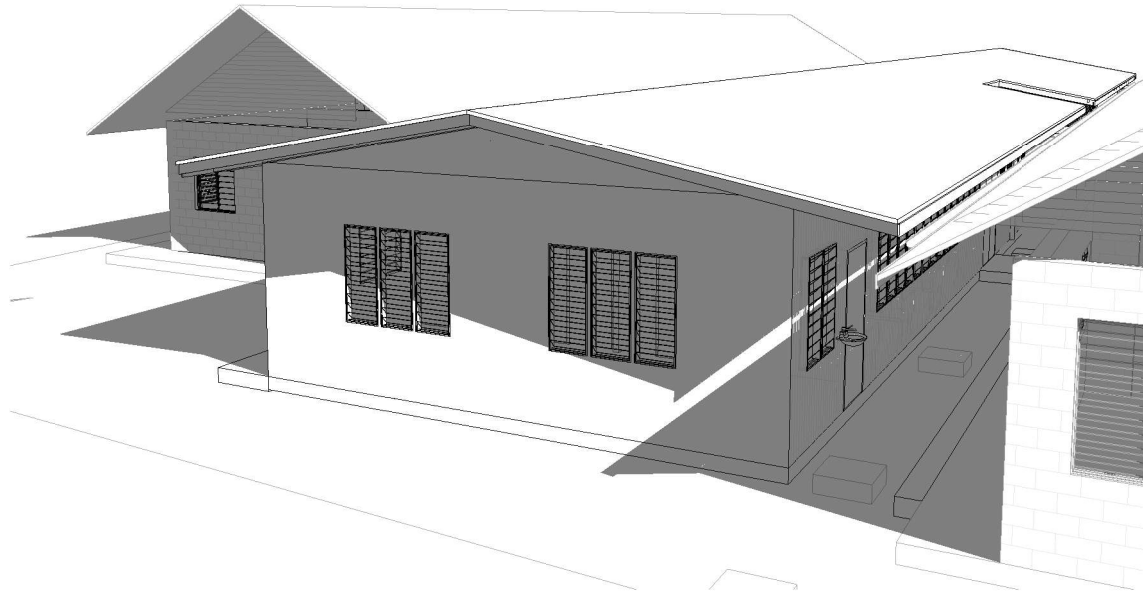
CLIENT: MHMS
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DWG TITLE:
FOOTING DETAILS

DRAWN BY: TN
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DATE: 100920
SCALE: As indicated

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ISSUE: 01

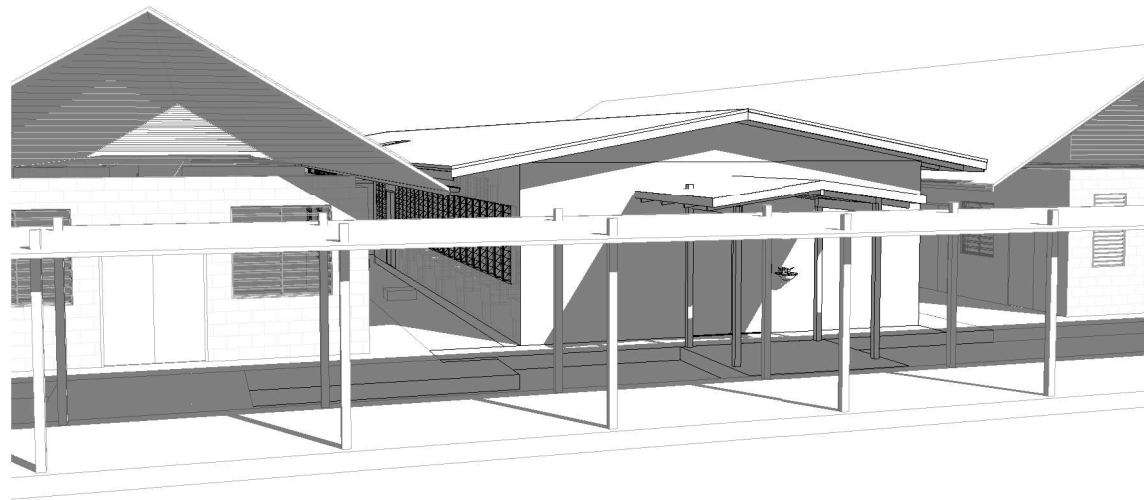




1

3D View 1

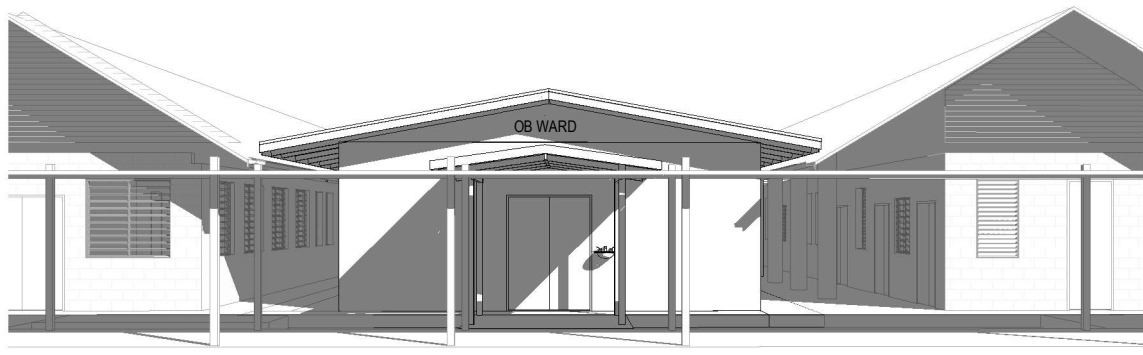
Scale:



2

3D View 2

Scale:



3

3D View 3

Scale:

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**OBSTETRIC WARD
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CLIENT: MHMS
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DWG TITLE:
3D VIEWS

DRAWN BY: TN
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DATE: 100920
SCALE:

DRAWING NUMBER:
T13

ISSUE:
01



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

ZINCALUME FINISH STEEL EAVES GUTTERING. LYSAGHT 125 QUAD OR APPROVED EQUIVALENT. 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

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

1000 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 610 CENTRES MAX IN BOTH DIRECTIONS.

CONCRETE MIX

DESIGN MIX TO CONFIRM TO A MINIMUM OF 20 MPa AGGREAGATE(20MM)
LAY CONCRETE SLAP OVER BLACK PLASTIC SHEETING, 50MM SAND BLINDING AND 150MM COMPACTED HARDCORE
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

1220X2440x6mm MASONITE SHEETS NAILED TO CEILING BATTENS AT 300 CENTRES IN CENTRE OF SHEET AND AT 150 CENTRES AT SHEET EDGES.

ARCHITRAVES, SKIRTINGS AND CORNICE TRIMS

42x12mm DRESSED PINE. PAINT FINISH.

INTERNAL FINISHES

CONC
CONCRETE FLOOR. BROOM FINISH.

FT
SELECTED FLOOR TILE

WT
SELECTED WALL TILE (UP TO 1200mm AT TOILET WET AREAS)

CT
SELECTED FLOOR 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



CONSTRUCTION SPECIFICATION

Scale: 1 : 25



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SCALE:

DRAWING NUMBER: T14
ISSUE: 01