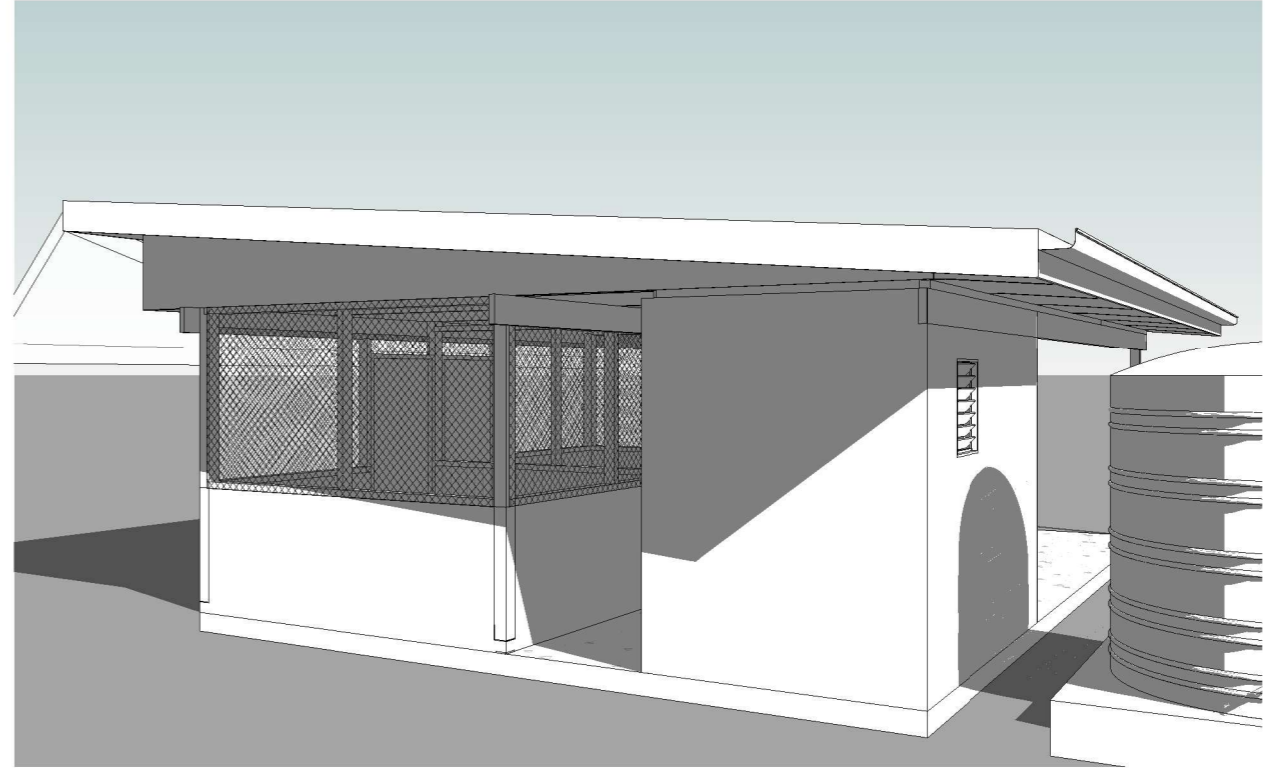
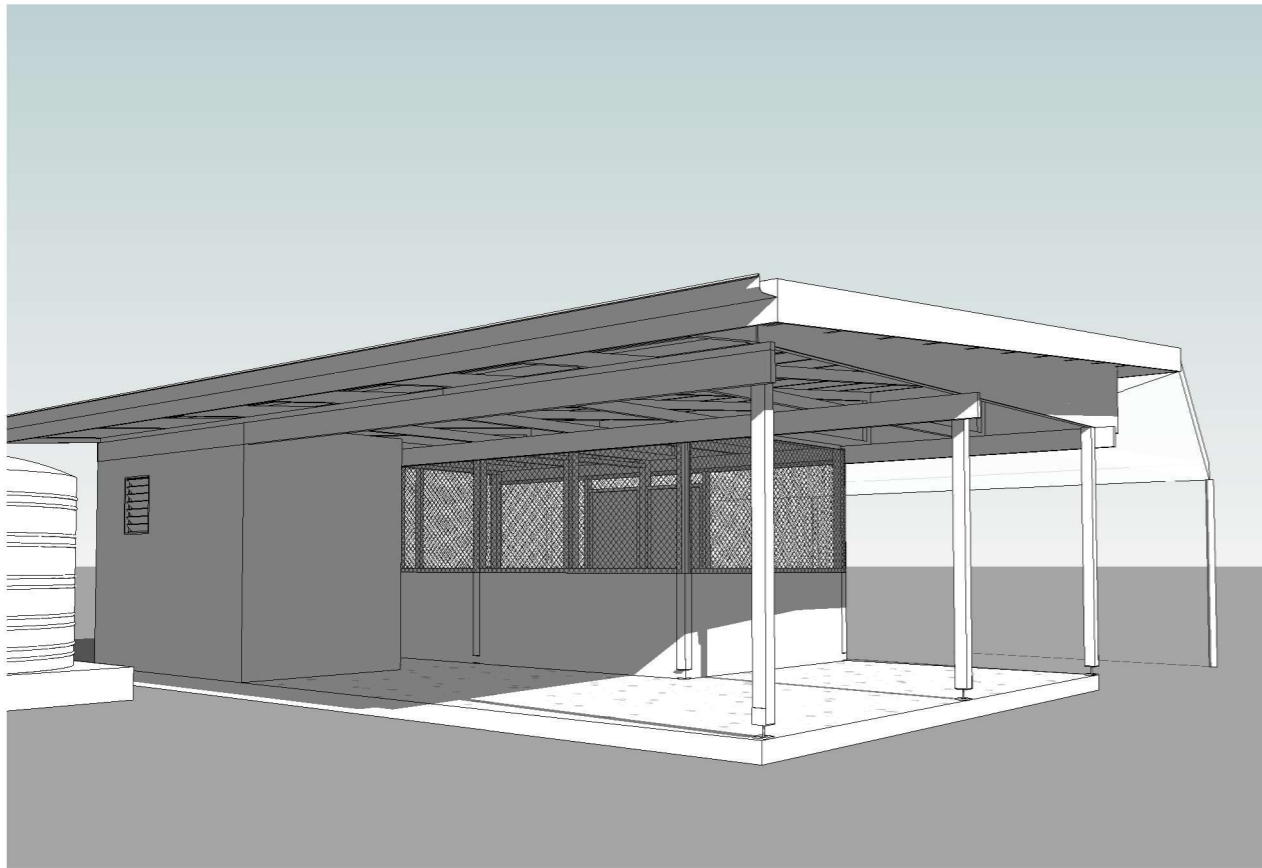




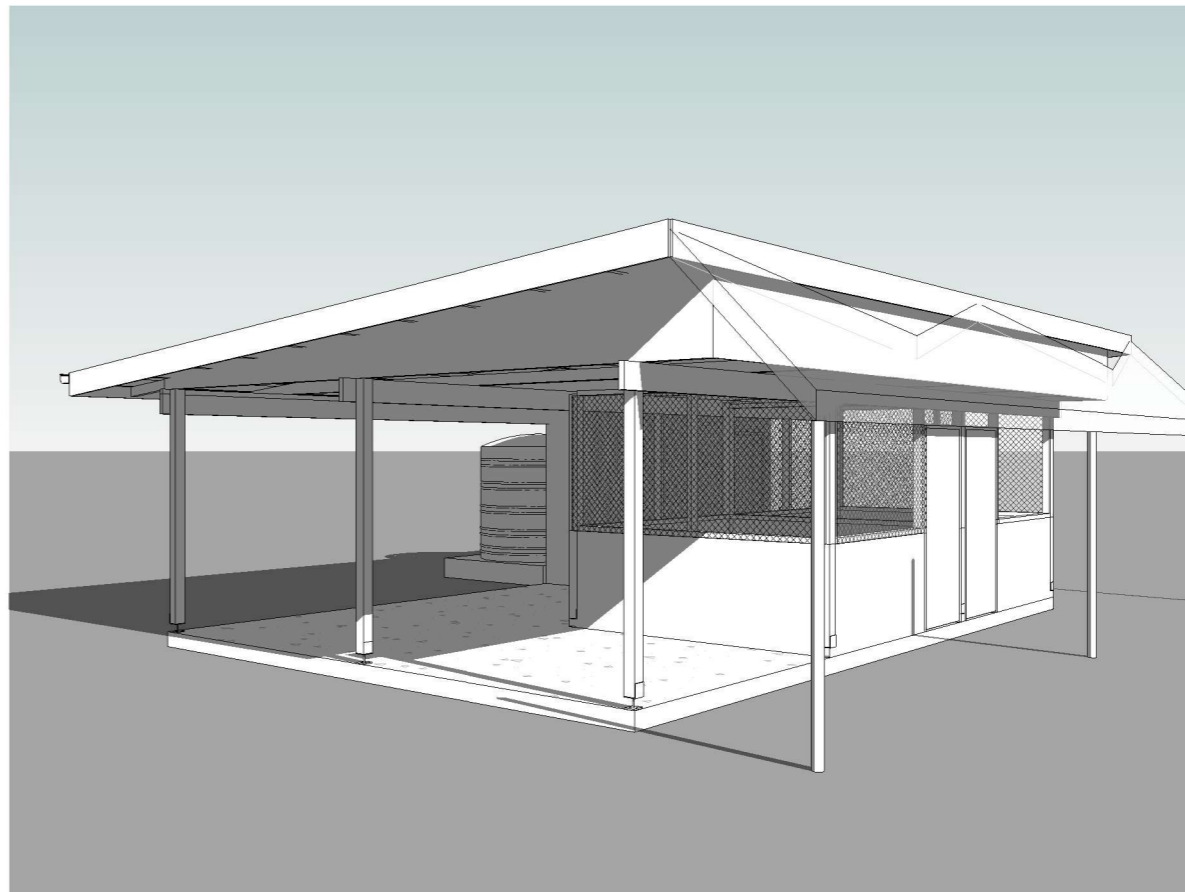
1 3D View 1
Scale:



2 3D View 2
Scale:



3 3D View 3
Scale:



4 3D View 4
Scale:

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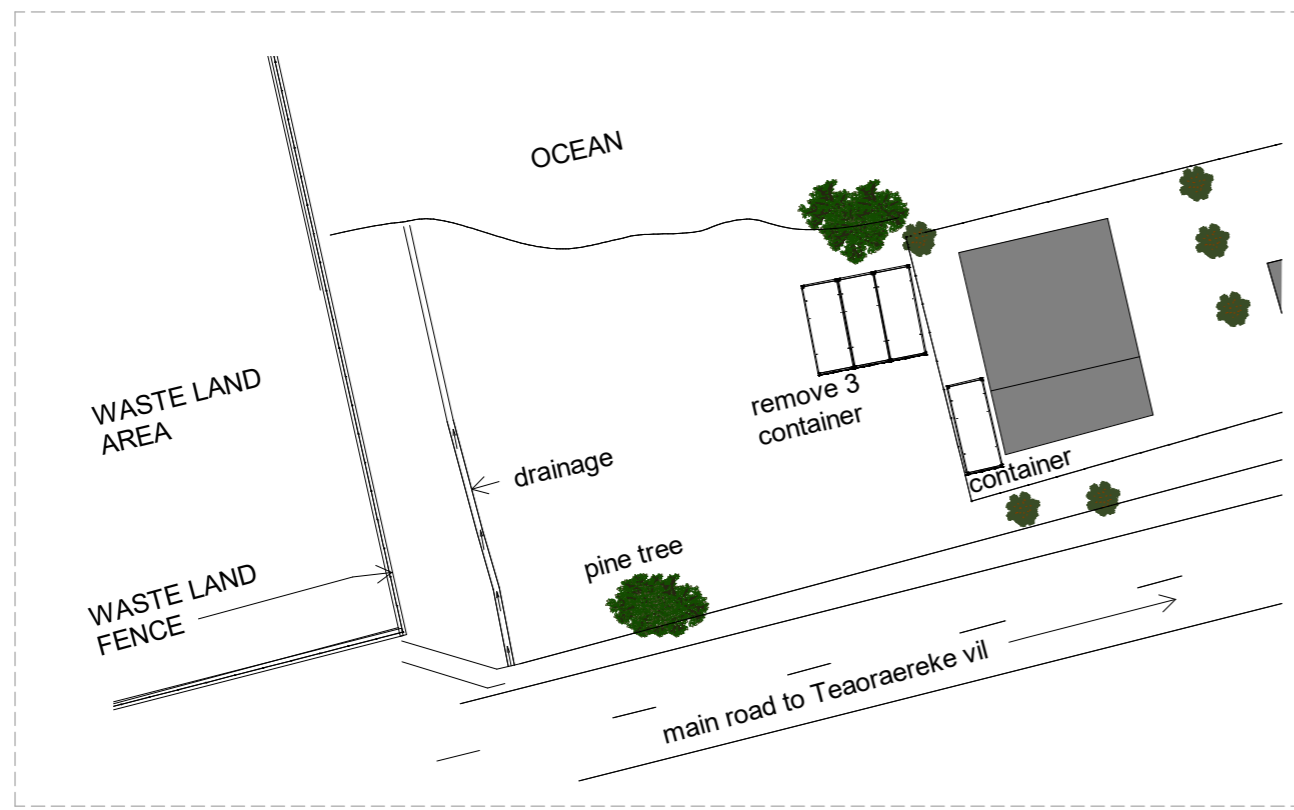
Nursery & Shredder Block 2

CLIENT: MELAD
 PROJECT NO: 301902

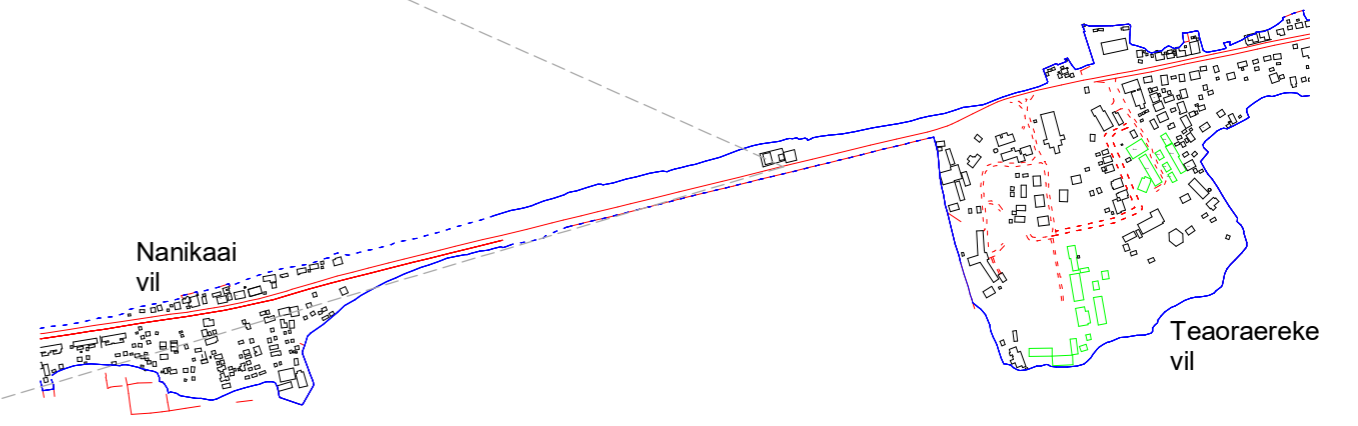
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DESIGN BRIEF

DRAWN BY: Author
 REVIEWED BY: Checker
 DATE: 120419
 SCALE:

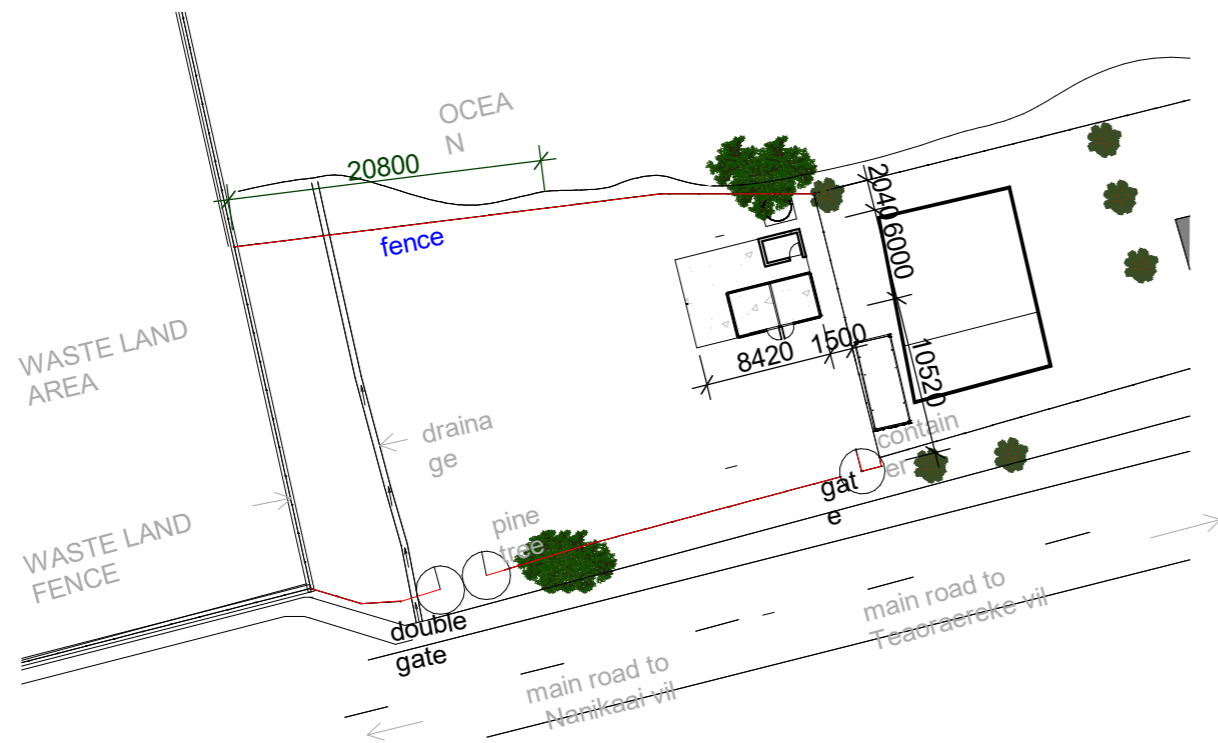
DRAWING NUMBER:
 ISSUE:
A000



1 Existing Site Plan
 Scal 1 : 500
 e:



4 Nanikaai vil & Teoraereke vil
 Scal 1 : 10000
 e:



2 Proposed Site Plan
 Scal 1 : 500
 e:



3 3D View 2
 Scal
 e:

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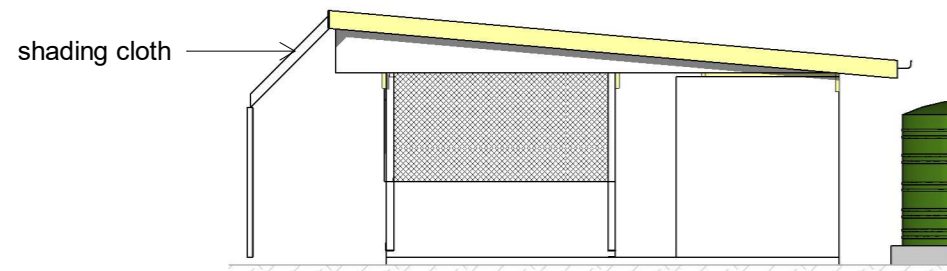
Site plan

CLIENT: MELAD
 PROJECT NO: 301902

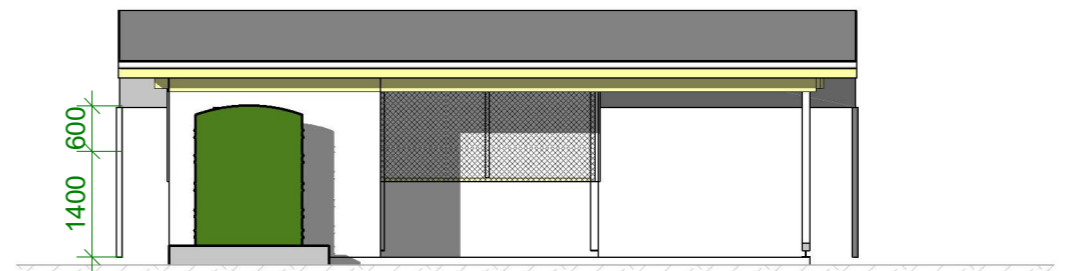
DWG TITLE:
SITE PLAN

DRAWN BY: Author
 REVIEWED BY: Checker
 DATE: 15/10/20
 SCALE: As indicated

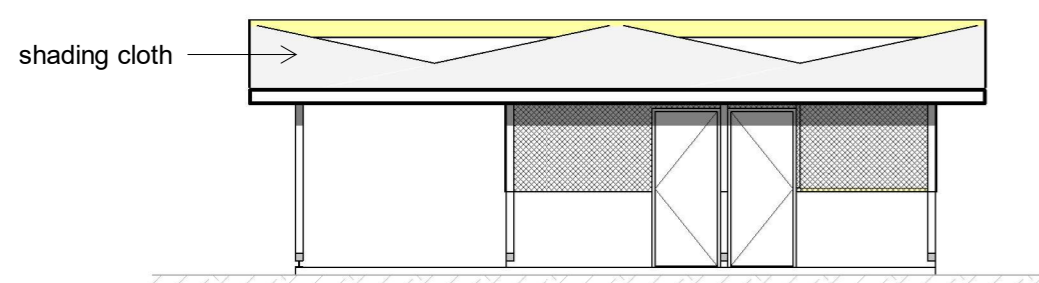
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A01



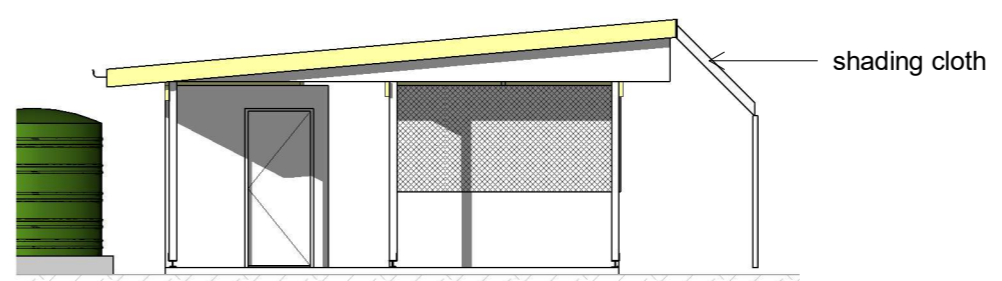
1 ELEVATION 1
 Scal 1 : 100
 e:



2 ELEVATION 2
 Scal 1 : 100
 e:



3 ELEVATION 4
 Scal 1 : 100
 e:



4 ELEVATION 3
 Scal 1 : 100
 e:

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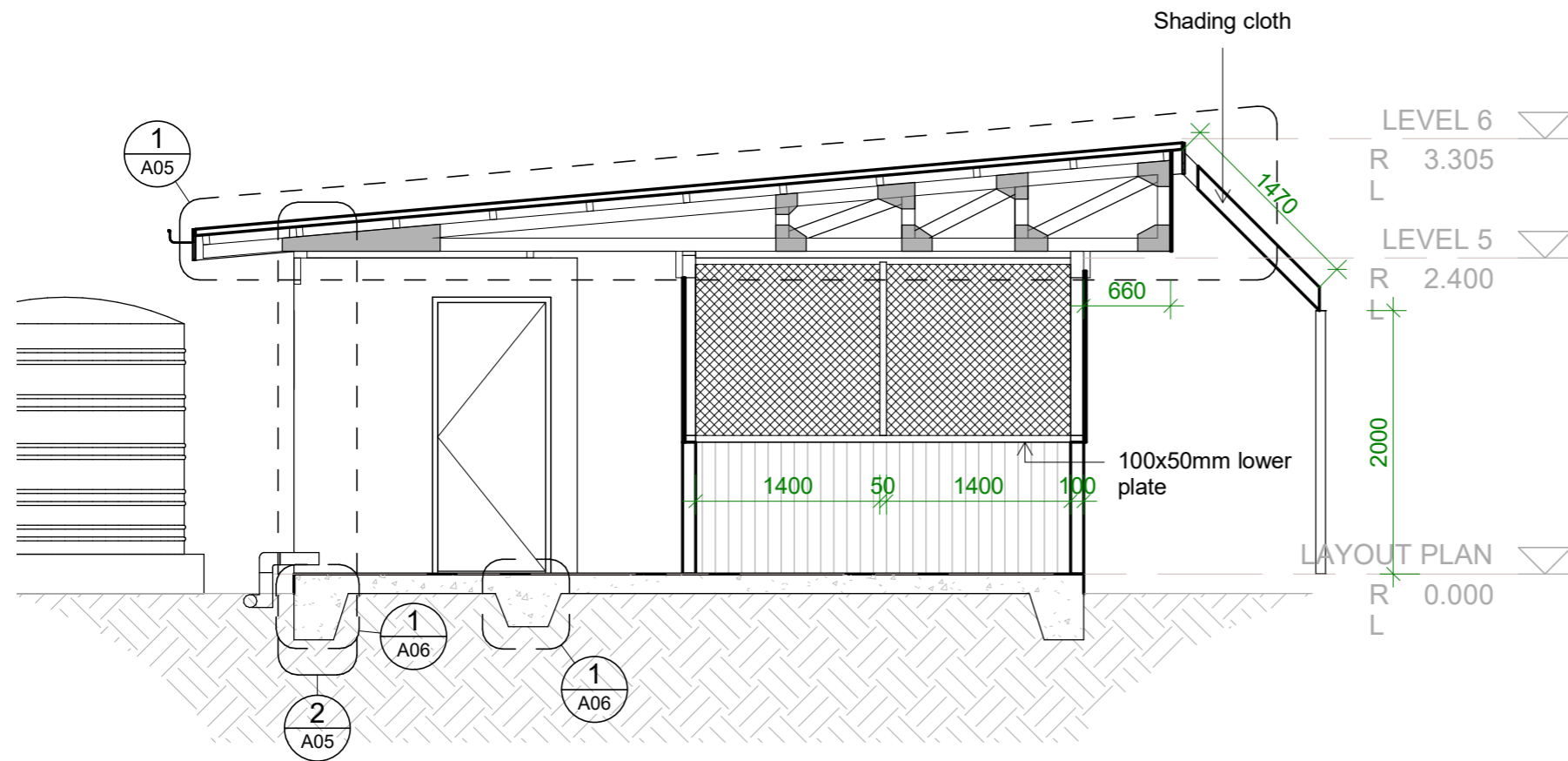
CLIENT: MELAD
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DWG TITLE:
ELEVATIONS

DRAWN BY: Author
 REVIEWED BY: Checker
 DATE: 120419
 SCALE: 1 : 100

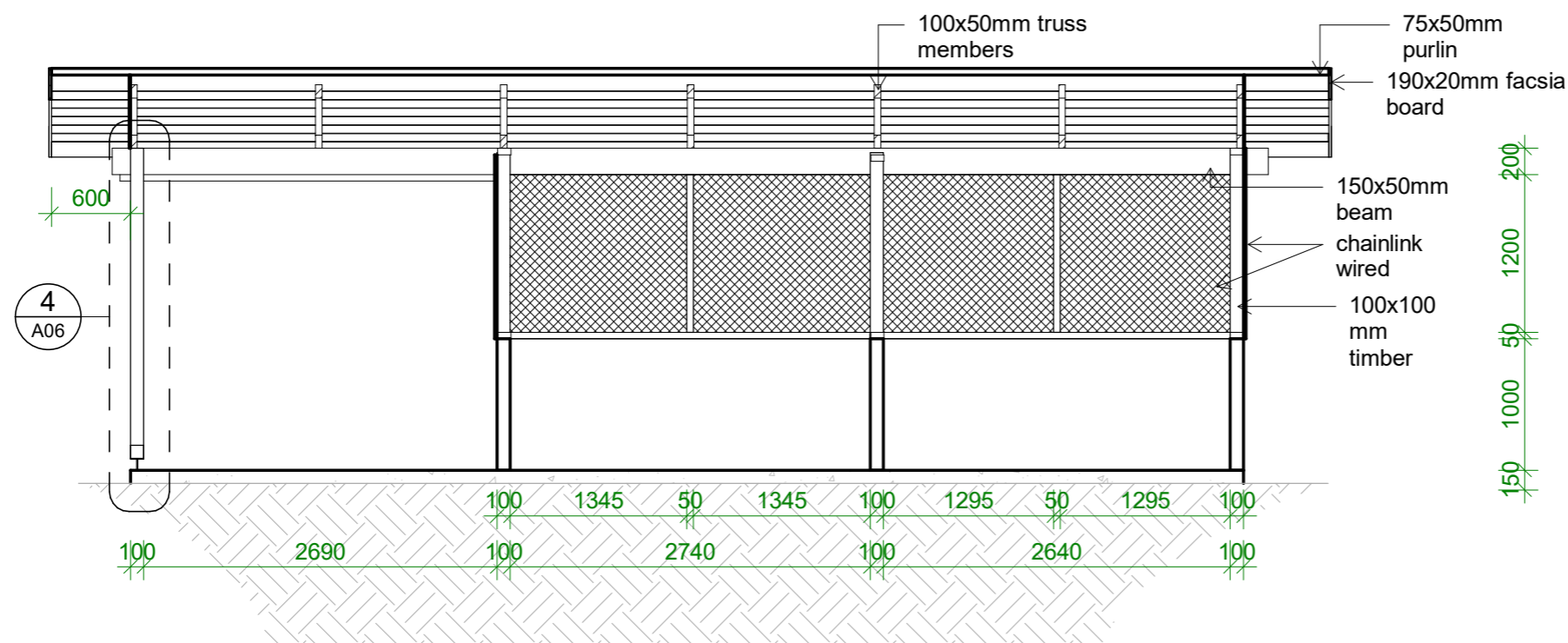
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 ISSUE:
A03

011:2 Current Projects\301902 MELAD Nursery & Shredder\00 Drawings\301902 MELAD Nursery & Shredder Block 2_120419\301902 MELAD Nursery & Shredder Block 2_210302.rvt 08/03/2021 12:04:42 PM



1 SECTION 1

Scal 1 : 50
e:



2 SECTION 2

Scal 1 : 50
e:

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Nursery & Shredder Block 2

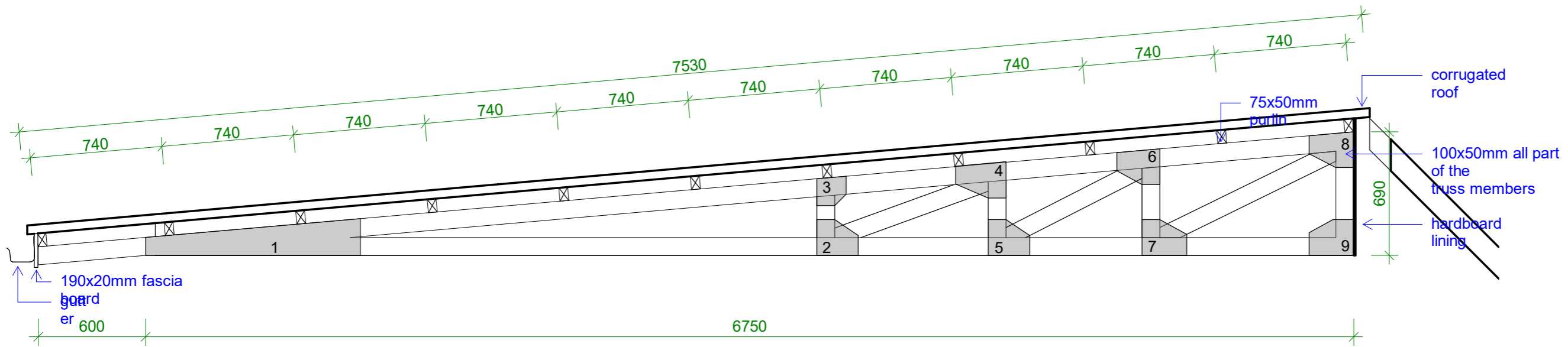
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DWG TITLE:
SECTIONS

DRAWN BY: Author
 REVIEWED BY: Checker
 DATE: 120419
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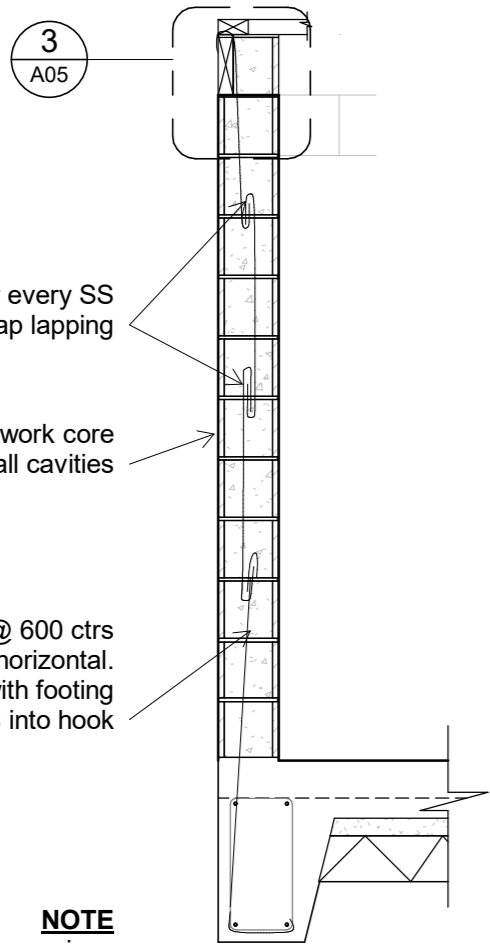
DRAWING NUMBER:
 ISSUE:

A04



1 TRUSS DETAIL

Scale: 1 : 25



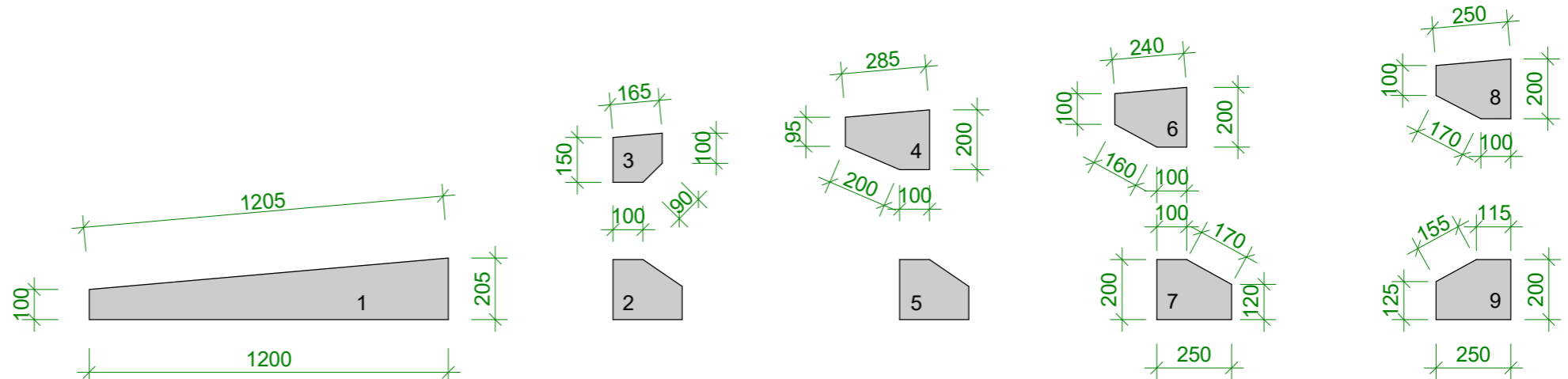
NOTE
when installing SS straps piece by piece bend strap ends into hooks (as drawn) do not use tie wires.

2 STRAP DIE DOWN

Scale: 1 : 25

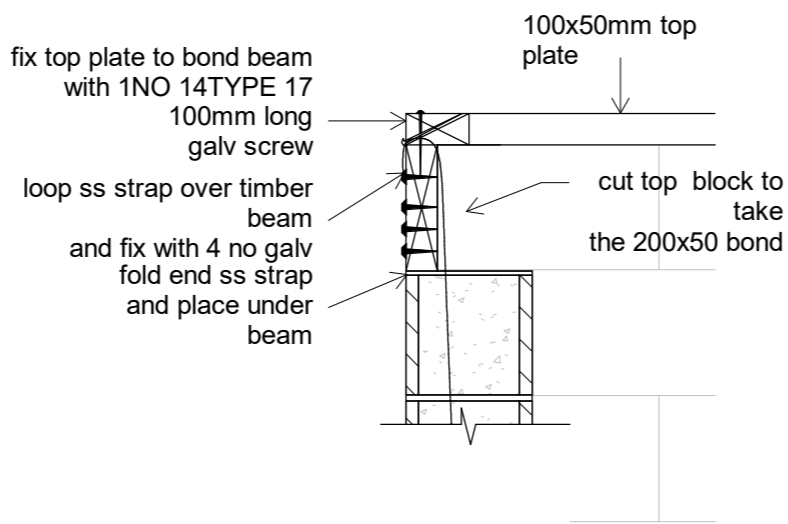
4 GUSSET DETAIL

Scale: 1 : 20



3 BEAM PLATE & STRAP FIXING

Scale: 1 : 12



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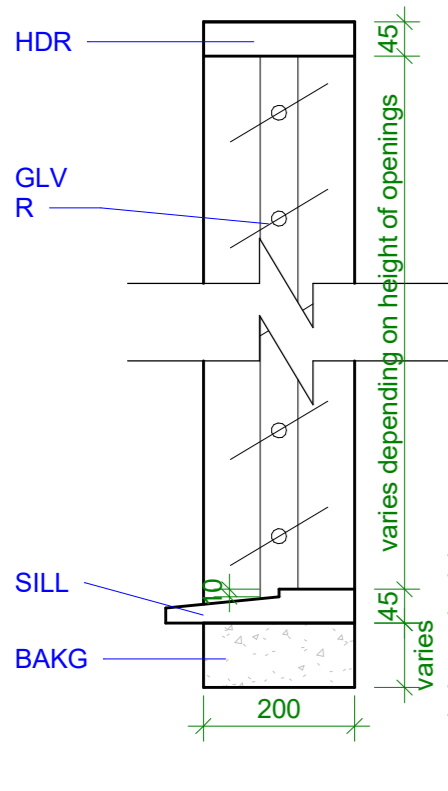
CLIENT: MELAD
PROJECT NO: 301902

DWG TITLE:
DETAIL 1

DRAWN BY: Author
REVIEWED BY: Checker
DATE: 120419
SCALE: As indicated

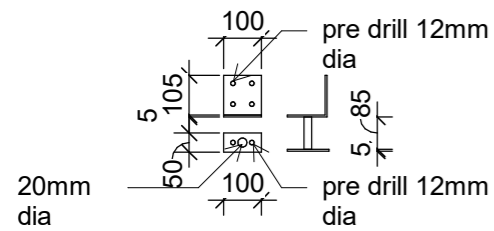
DRAWING NUMBER:
ISSUE:

A05



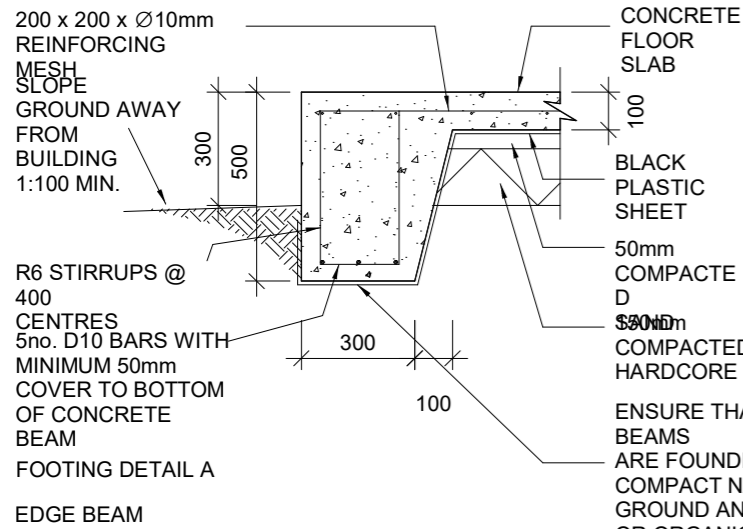
3 Typical Louvre Window Section

Scal 1 : 10
e:



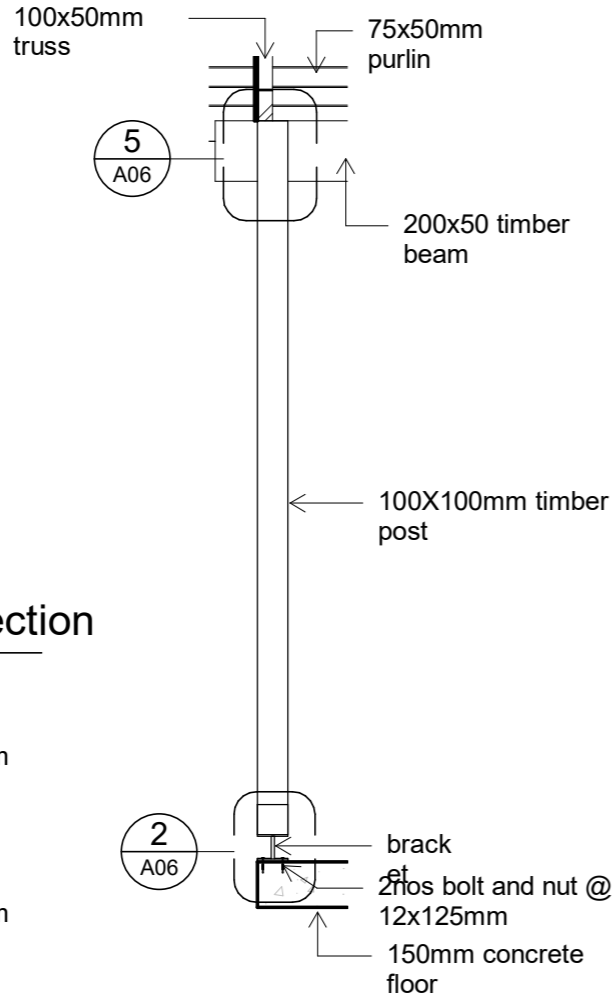
2 BRACKET DETAIL

Scal 1 : 20
e:



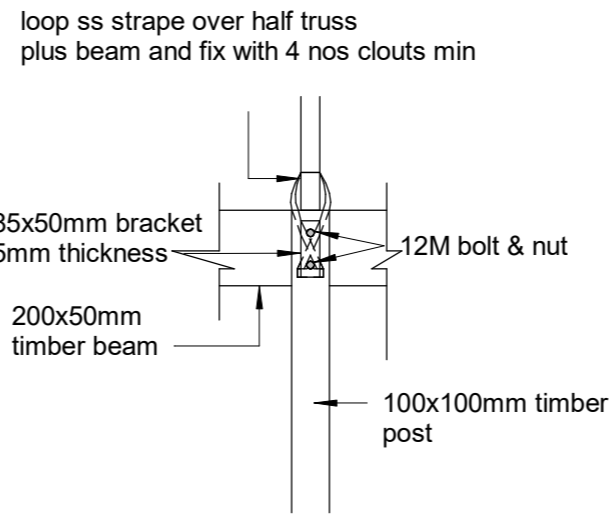
1 FOOTING DETAIL

Scal 1 : 20
e:



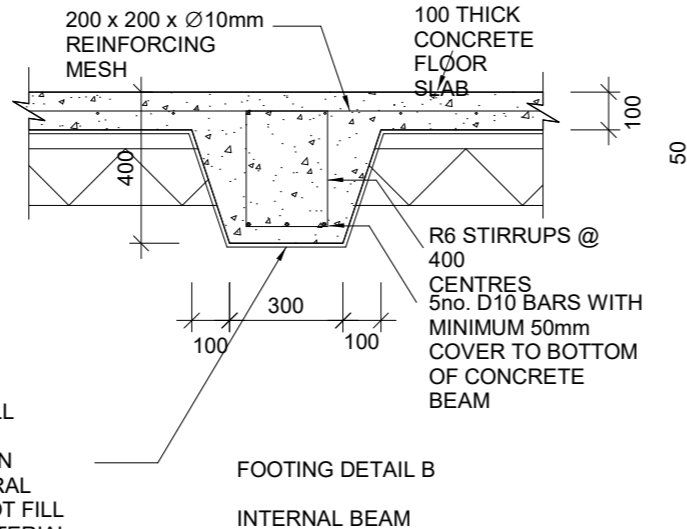
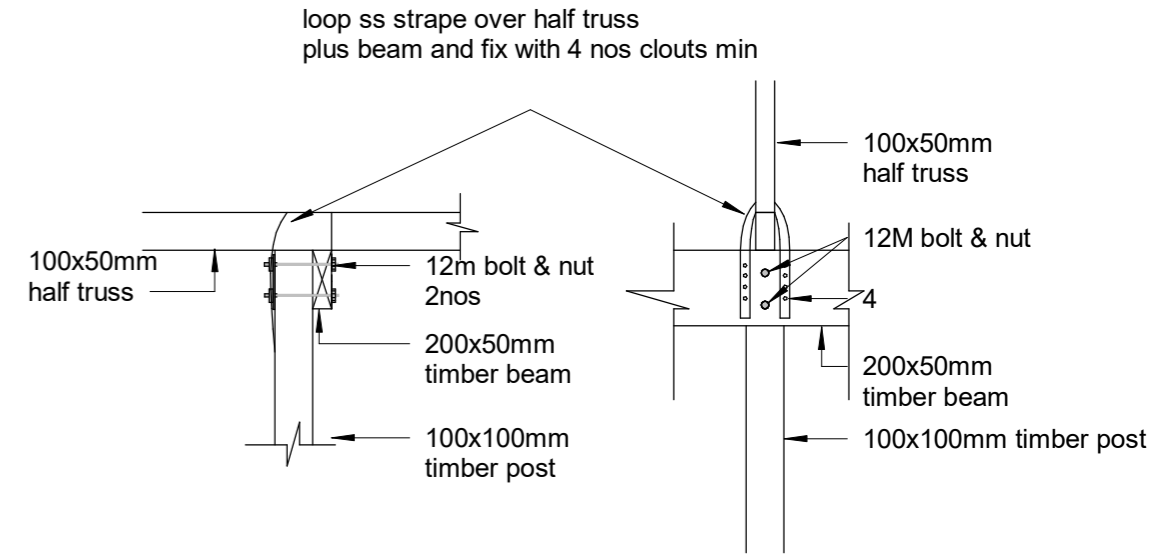
4 POST DETAIL & FIXING

Scal 1 : 25
e:



5 FIXING TRUSS TO POST

Scal 1 : 20
e:



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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Nursery & Shredder Block 2

CLIENT: MELAD
PROJECT NO: 301902

DWG TITLE:
DETAIL 2

DRAWN BY: Author
REVIEWED BY: Checker
DATE: 120419
SCALE: As indicated

DRAWING NUMBER:
ISSUE:

A06

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 600 CENTRES MAX IN BOTH DIRECTIONS.

BLOCKWORK & CONCRETING

CONCRETE BLOCKS

390x190x190 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 (DO NOT TOOL JOINTS).

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

1200X2400x6mm 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

42x12mm DRESSED PINE. PAINT FINISH.

EXTERNAL MATERIALS

BLWK
BAGGED AND PAINTED CONCRETE BLOCKS

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

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Nursery & Shredder Block 2

CLIENT: MELAD
PROJECT NO: 301902

DWG TITLE:
**CONSTRUCTION
SPECIFICATION**

DRAWN BY: Author
REVIEWED BY: Checker
DATE: 12/04/19
SCALE: 1 : 20

DRAWING NUMBER:
ISSUE:

A07

1

Construction Specification

Scale: 1 : 20

e:

