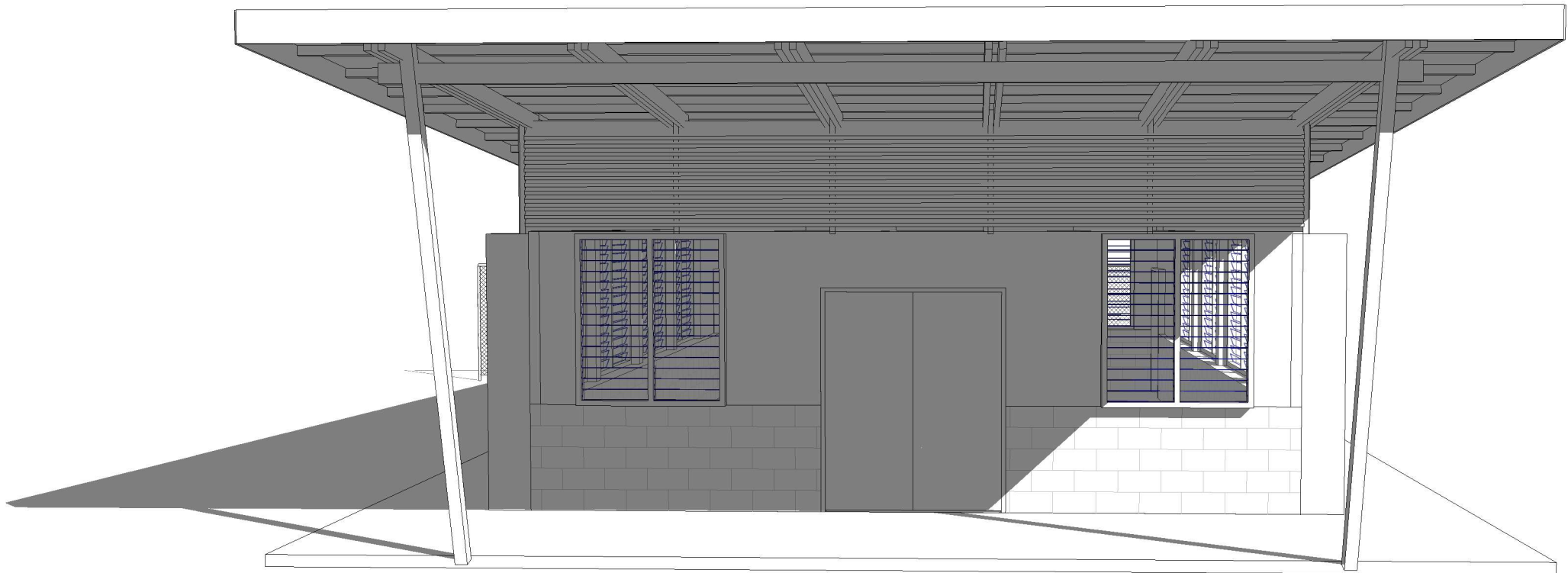


DRAWING LIST

00	COVER SHEET
A00	CONSTRUCTION SPECIFICATION
A001	SITE PLAN
A002	FLOOR LAYOUT
A003	FOUNDATION PLAN
A004	ELECTRICAL PLAN
A005	ROOF FRAMING PLAN
A006	ELEVATIONS
A007	SECTIONS
A008	TRUSS DETAILS
A009	WALL FRAMING
A010	OPENING SCHEDULE
A011	FOOTING DETAILS
A012	SEAT DETAILS
A013	3D VIEWS



project
LECTURER'S OFFICE

client
MOE KTC FMU

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

DWG TITLE:
COVER SHEET

DRAWN by:
REVIEWED by: tteb
DATE: tteb
SCALE:

DRAWING NUMBER:
ISSUE:
00 Preliminary



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

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

DWG TITLE:
CONSTRUCTION
SPECIFICATION

DRAWN by:
REVIEWED by: tteb
DATE: tteb
SCALE: 1 : 20

DRAWING NUMBER:
ISSUE:

A00 Preliminary



KTC LECTURER'S OFFICE

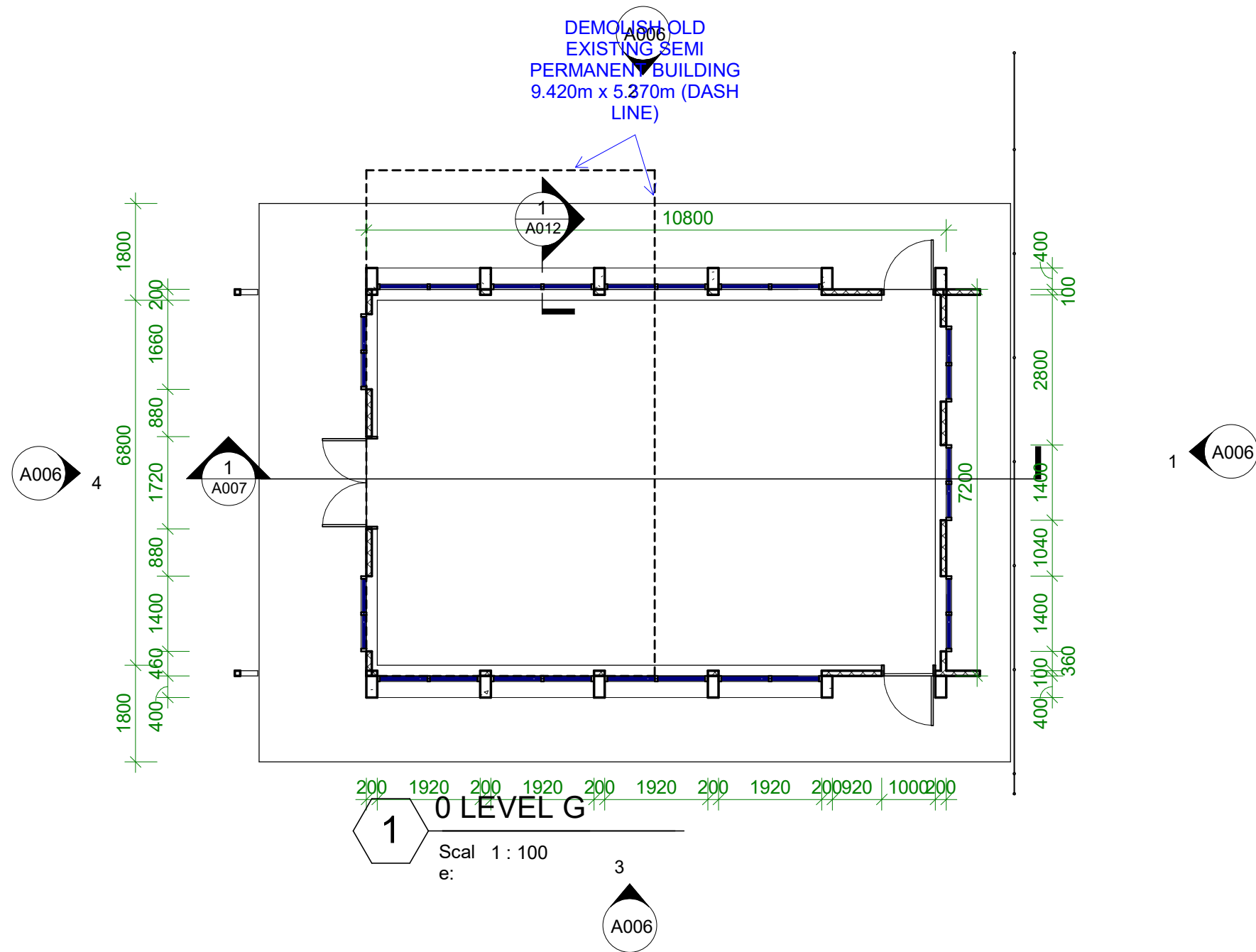
CLIENT: MOE KTC FMU
PROJECT NO: GB2103

DWG TITLE:
SITE PLAN

DRAWN by:
REVIEWED by: tteb
DATE: tteb
SCALE:

DRAWING NUMBER:
ISSUE:
A001 Preliminary





KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

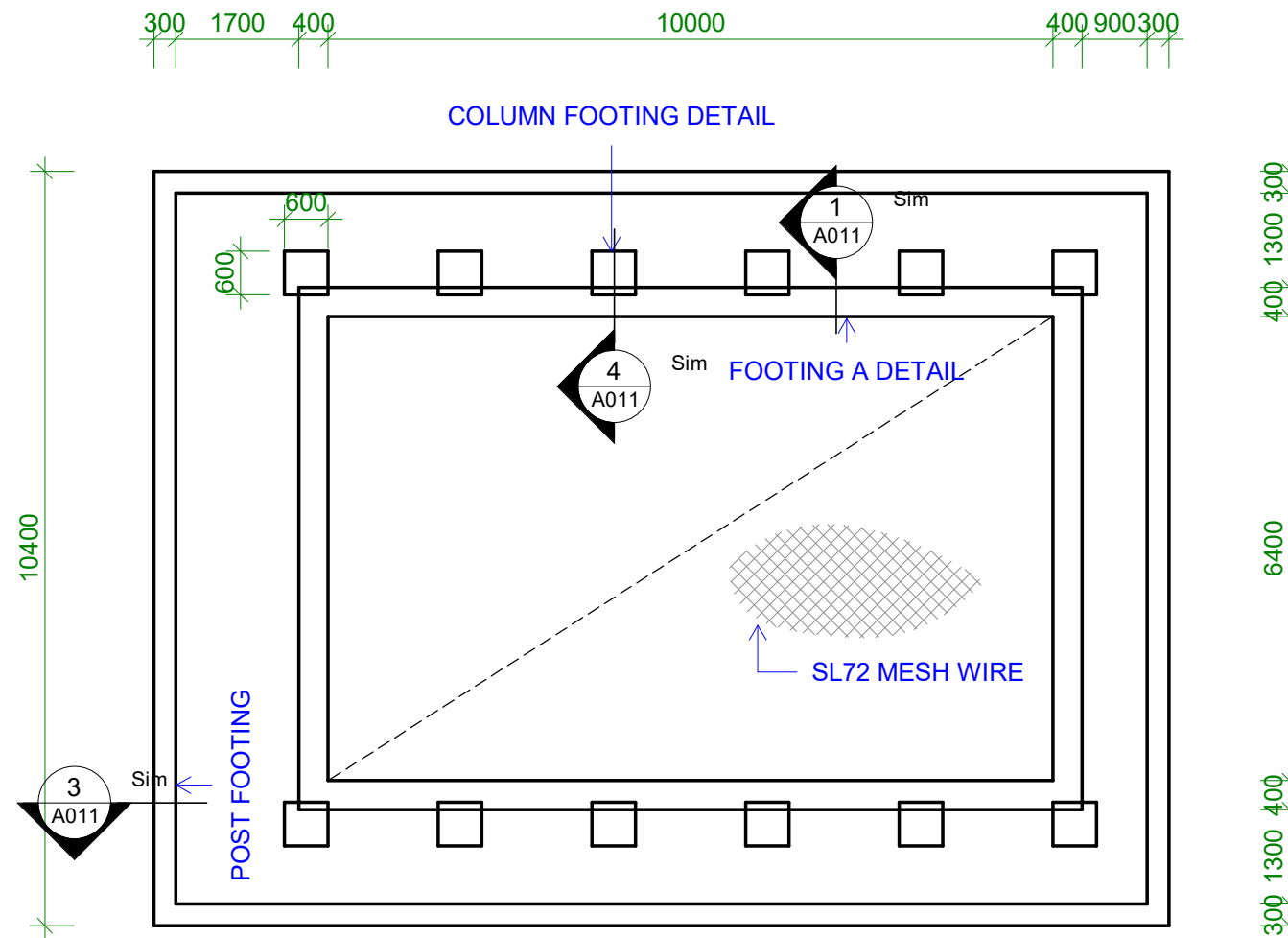
DWG TITLE:
FLOOR LAYOUT

DRAWN by:
REVIEWED by: tteb
DATE:
SCALE: 1 : 100

DRAWING NUMBER:
ISSUE:

A002 Preliminary





1 PROPOSED_FOUNDATION
 Scale 1 : 100
 e:

KTC LECTURER'S OFFICE

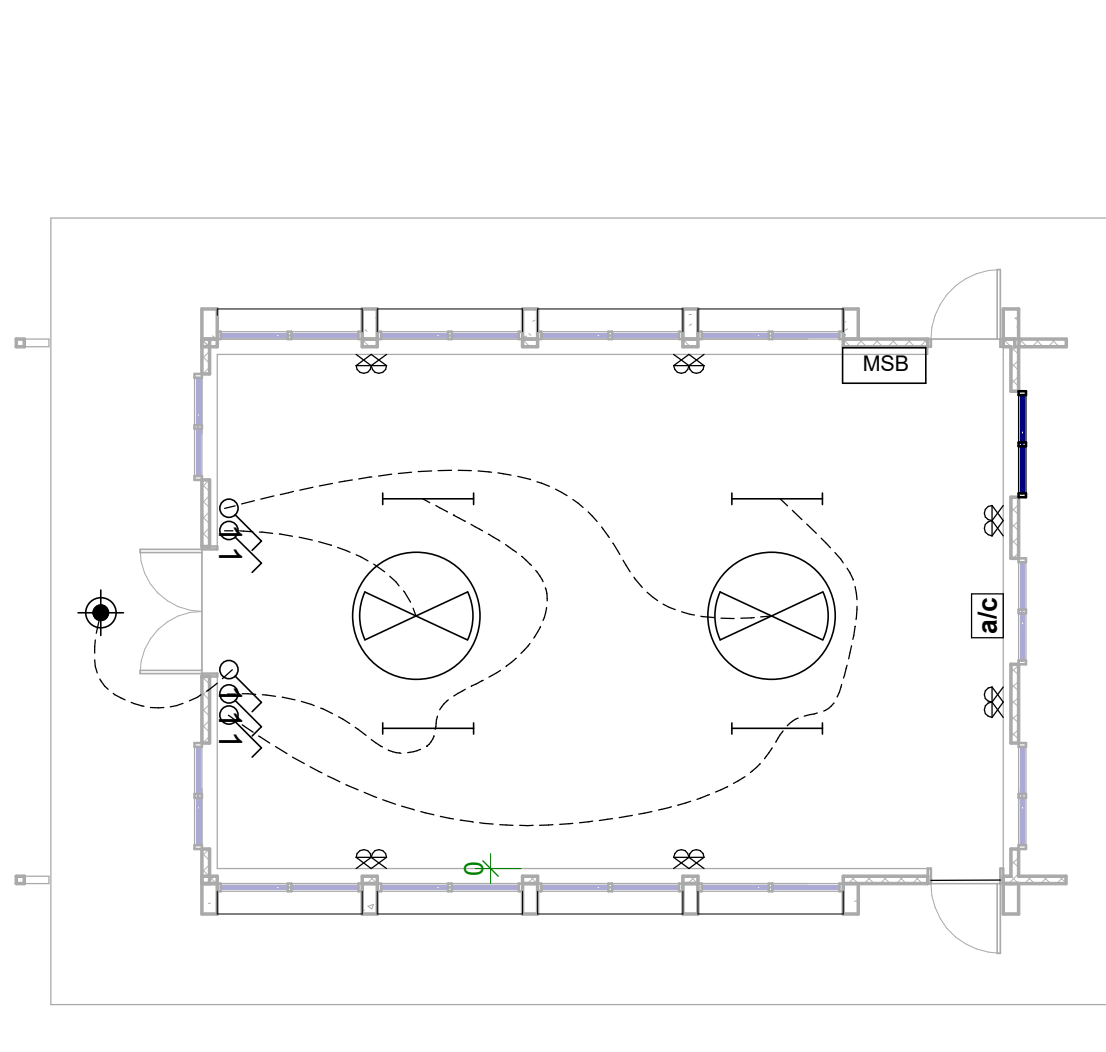
CLIENT: MOE KTC FMU
 PROJECT NO: GB2103

DWG TITLE:
 FOUNDATION PLAN

DRAWN by:
 REVIEWED by: tteb
 DATE: tteb
 SCALE: 1 : 100

DRAWING NUMBER:
 ISSUE:
 A003 Preliminary





ELECTRICAL LEGEND

MSB	Main switch board
⊗	Double GPO
⊗	Ceiling fan
	Light batten double
1	Light switch single, double, triple or quarible
---	Cable wire
⊙	Selected pendant light
a/c	Selected air conditioning unit

PROPOSED ELECTRICAL PLAN

1

Scale 1 : 100
e:

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

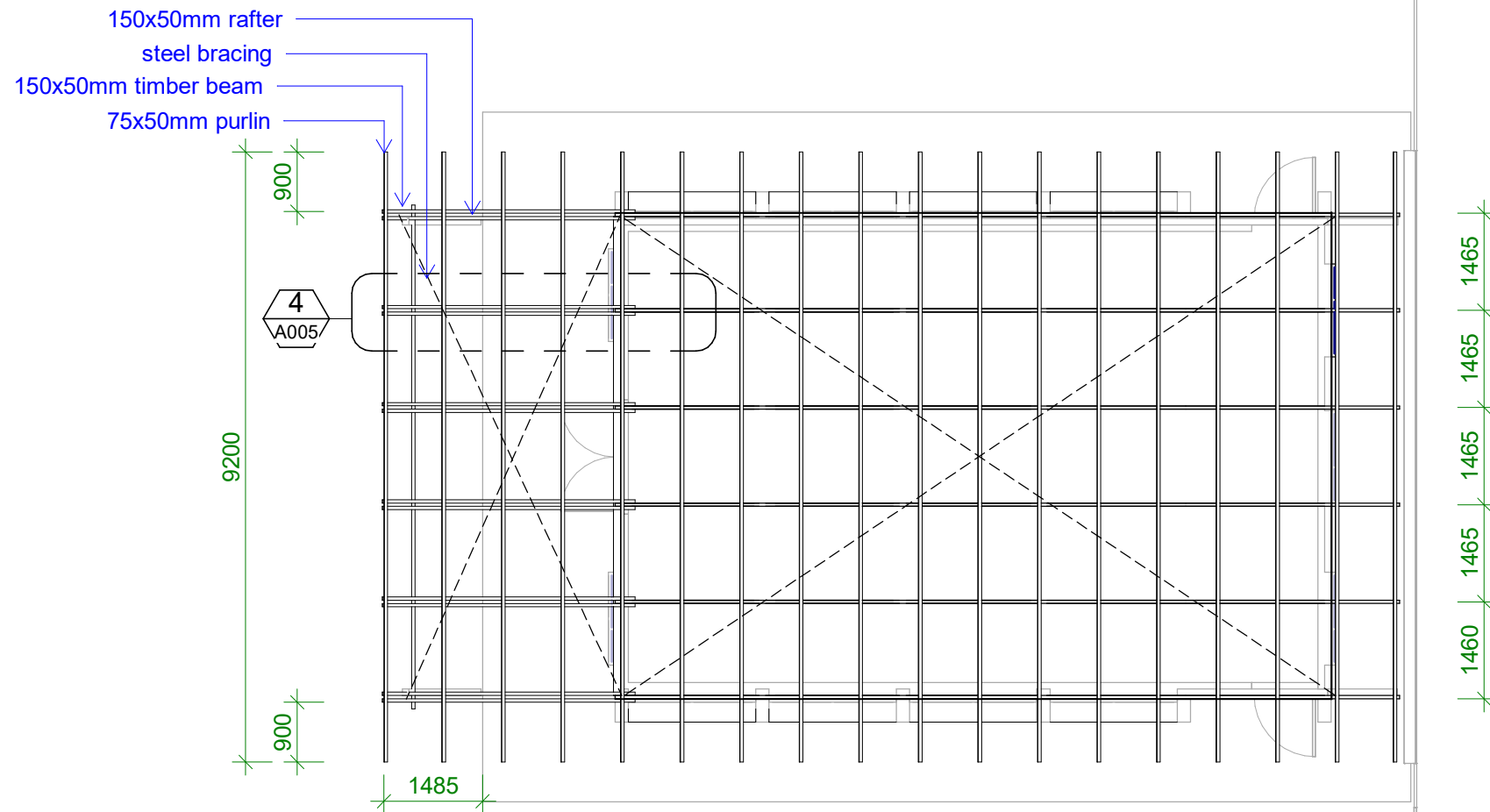
DWG TITLE:
ELECTRICAL PLAN

DRAWN by:
REVIEWED by: tteb
DATE: tteb
SCALE: 1 : 100

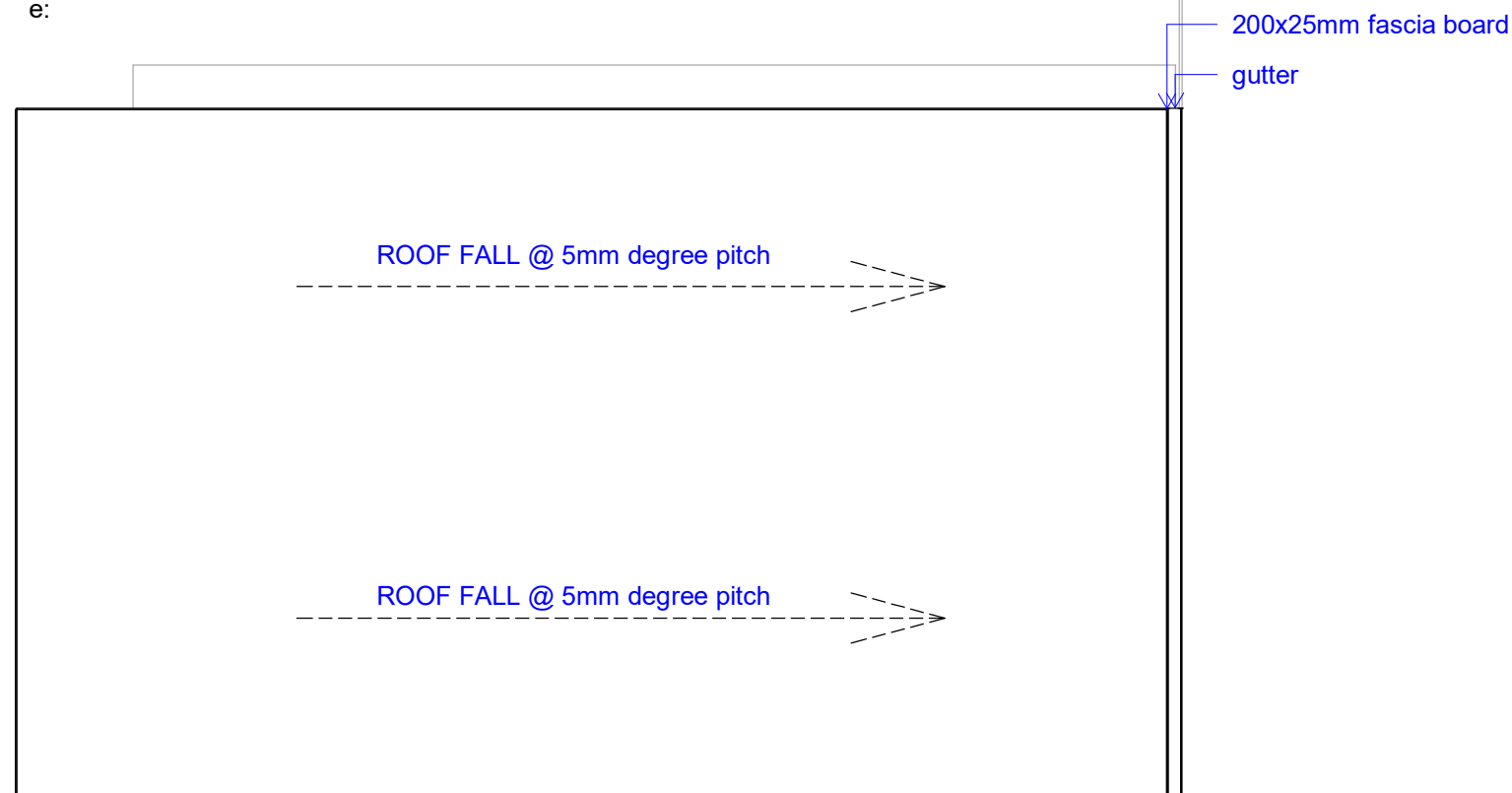
DRAWING NUMBER:
ISSUE:

A004 Preliminary

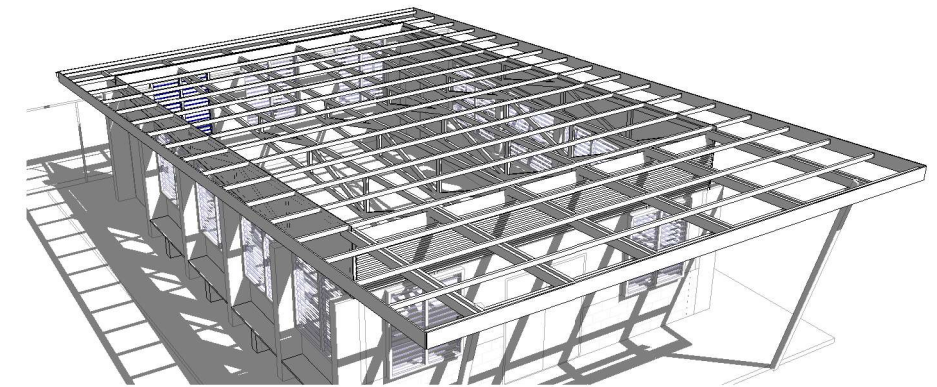




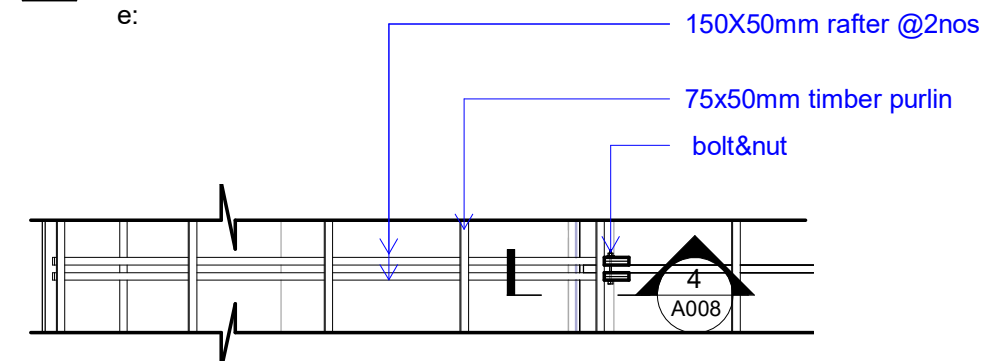
1 ROOF FRAMING
 Scal 1 : 100
 e:



2 ROOF PLAN
 Scal 1 : 100
 e:



3 ROOF 3D-VIEW
 Scal e:



4 RAFTER CONNECTION WITH TRUSS
 Scal 1 : 50
 e:

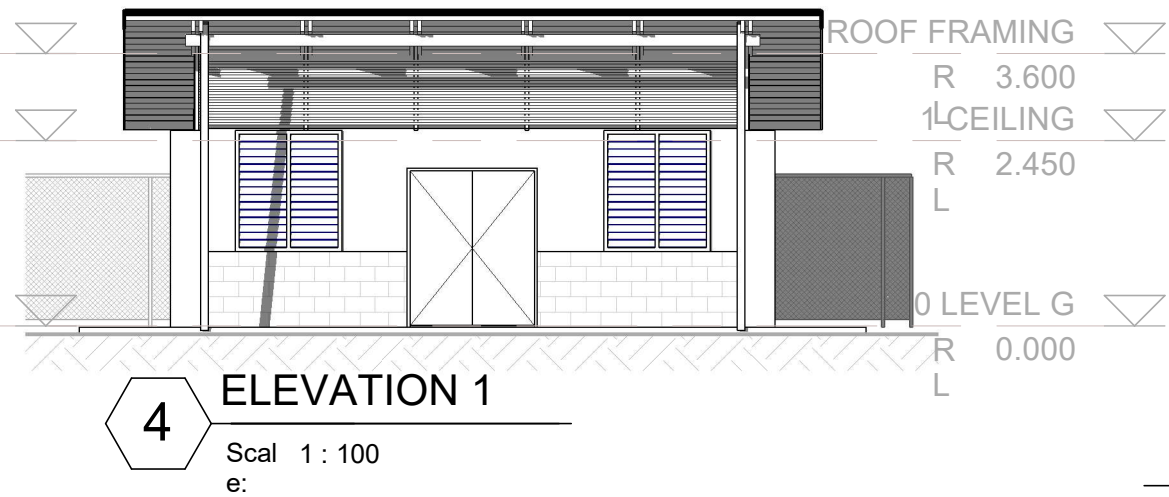
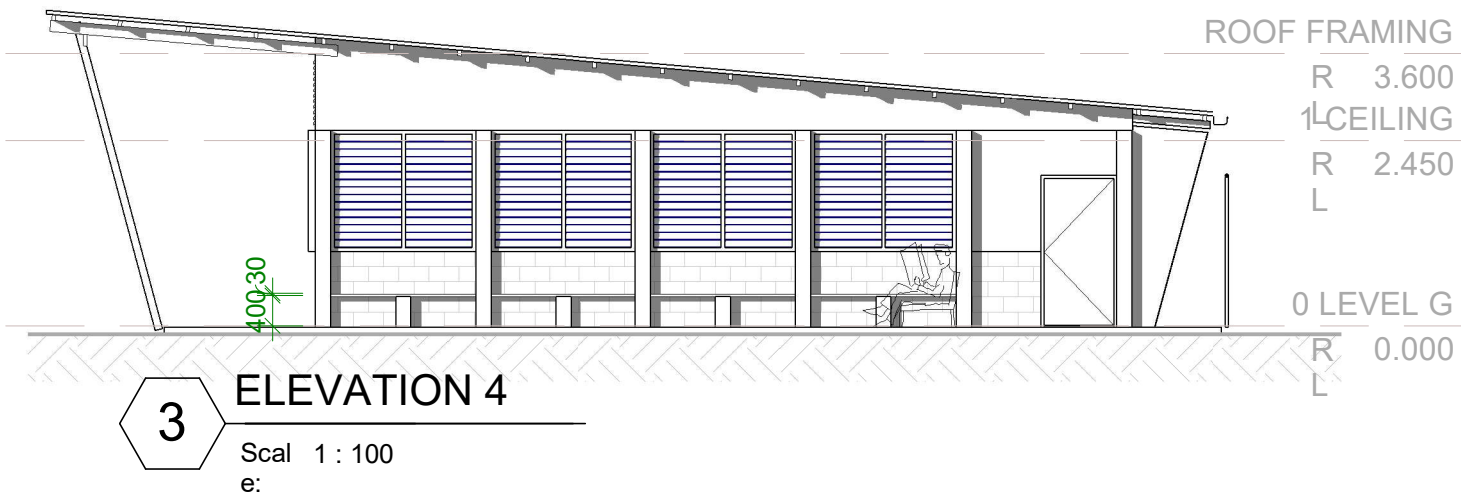
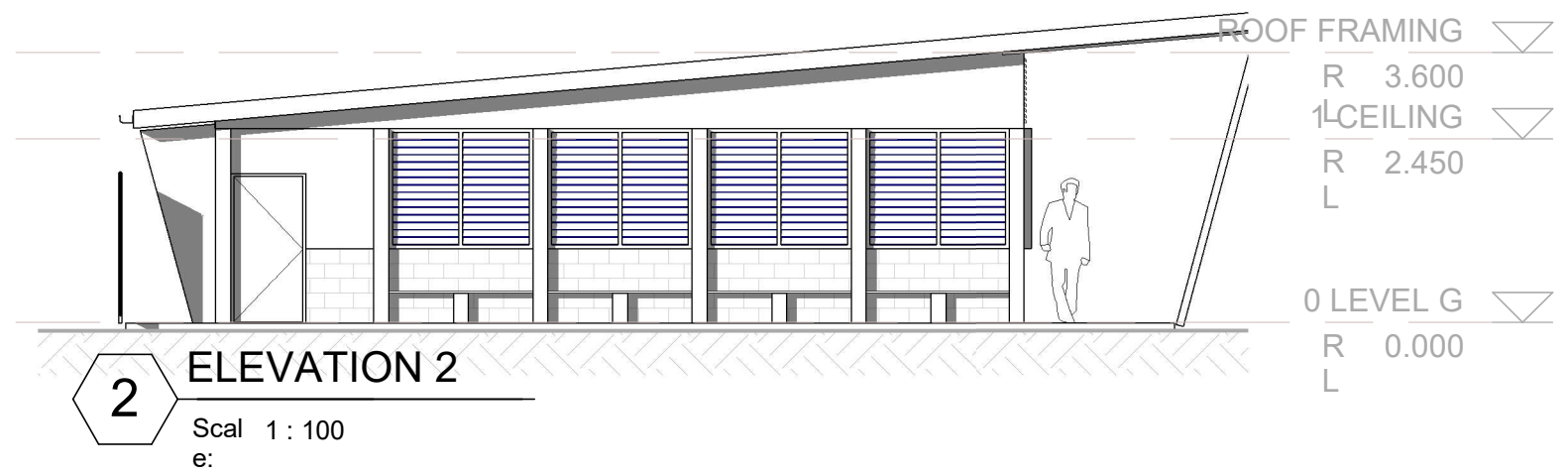
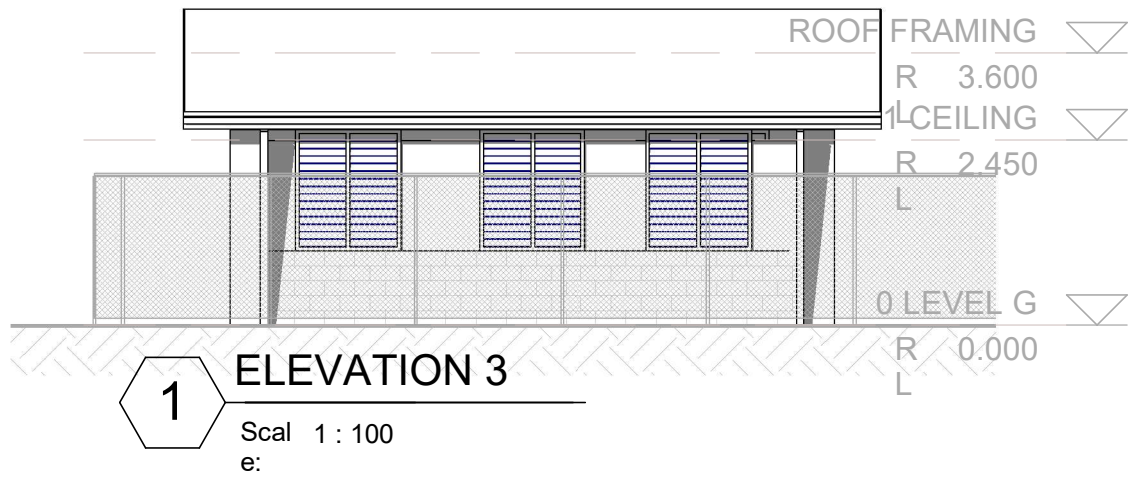
CLIENT: MOE KTC FMU
 PROJECT NO: GB2103

DWG TITLE:
ROOF FRAMING PLAN

DRAWN by:
 REVIEWED by:
 DATE:
 SCALE: As indicated

DRAWING NUMBER:
 ISSUE: A005 Preliminary





KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

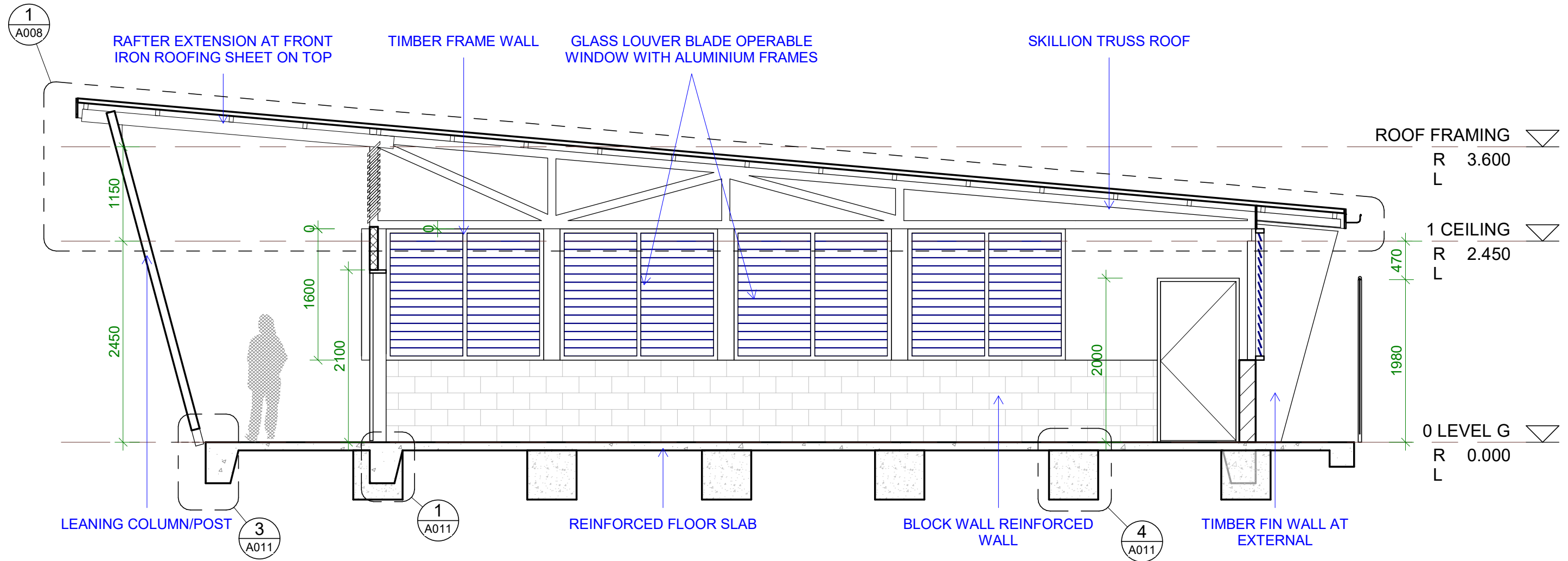
DWG TITLE:
ELEVATIONS

DRAWN by:
REVIEWED by:
DATE:
SCALE: 1 : 100

DRAWING NUMBER:
ISSUE:

A006 Preliminary





1 TYPICAL SECTION

Scale 1 : 50
e:

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

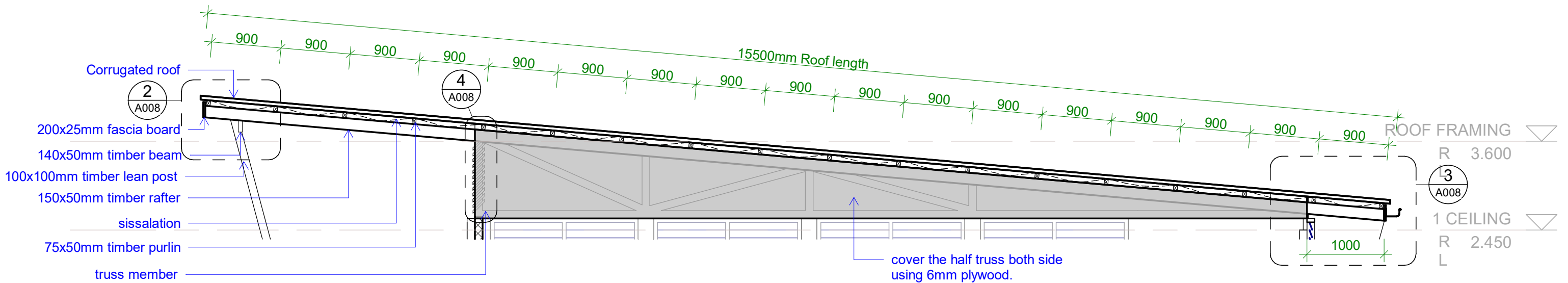
DWG TITLE:
SECTIONS

DRAWN by:
REVIEWED by: tteb
DATE: tteb
SCALE: 1 : 50

DRAWING NUMBER:
ISSUE:

A007 Preliminary

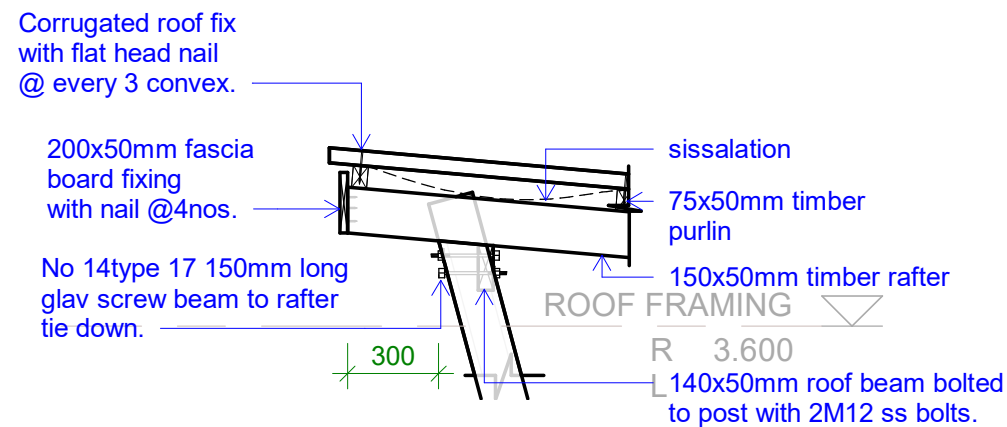




1 TRUSS DETAIL

Scal 1 : 50

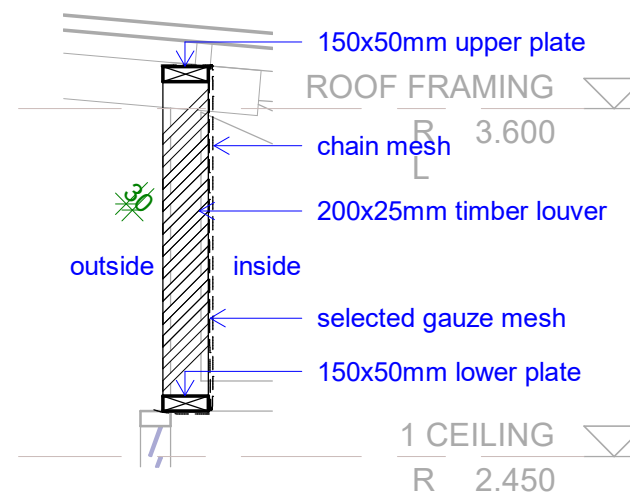
e:



2 DETAIL 1

Scal 1 : 25

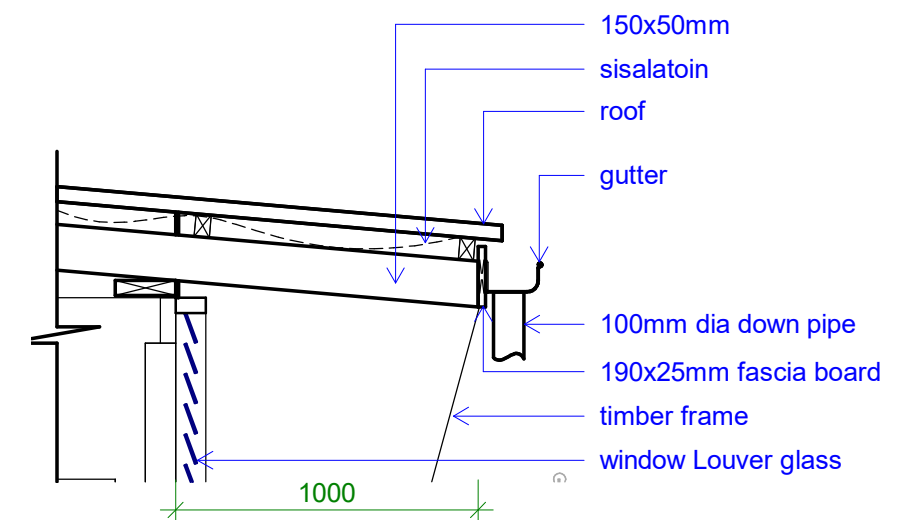
e:



4 TIMBER LOUVER DETAIL

Scal 1 : 25

e:

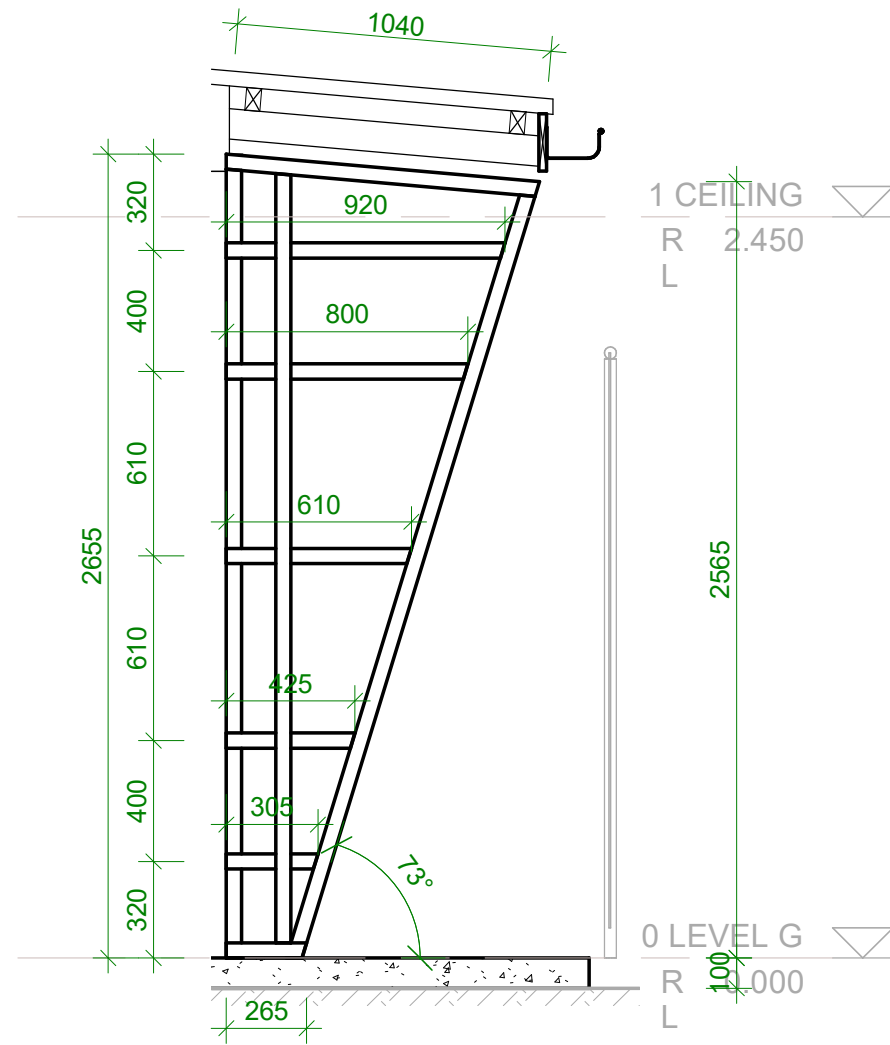
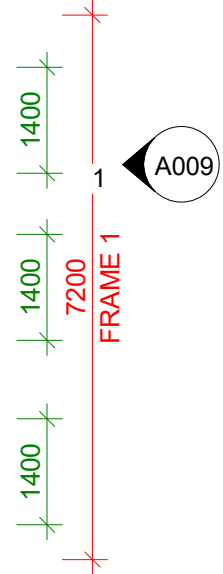
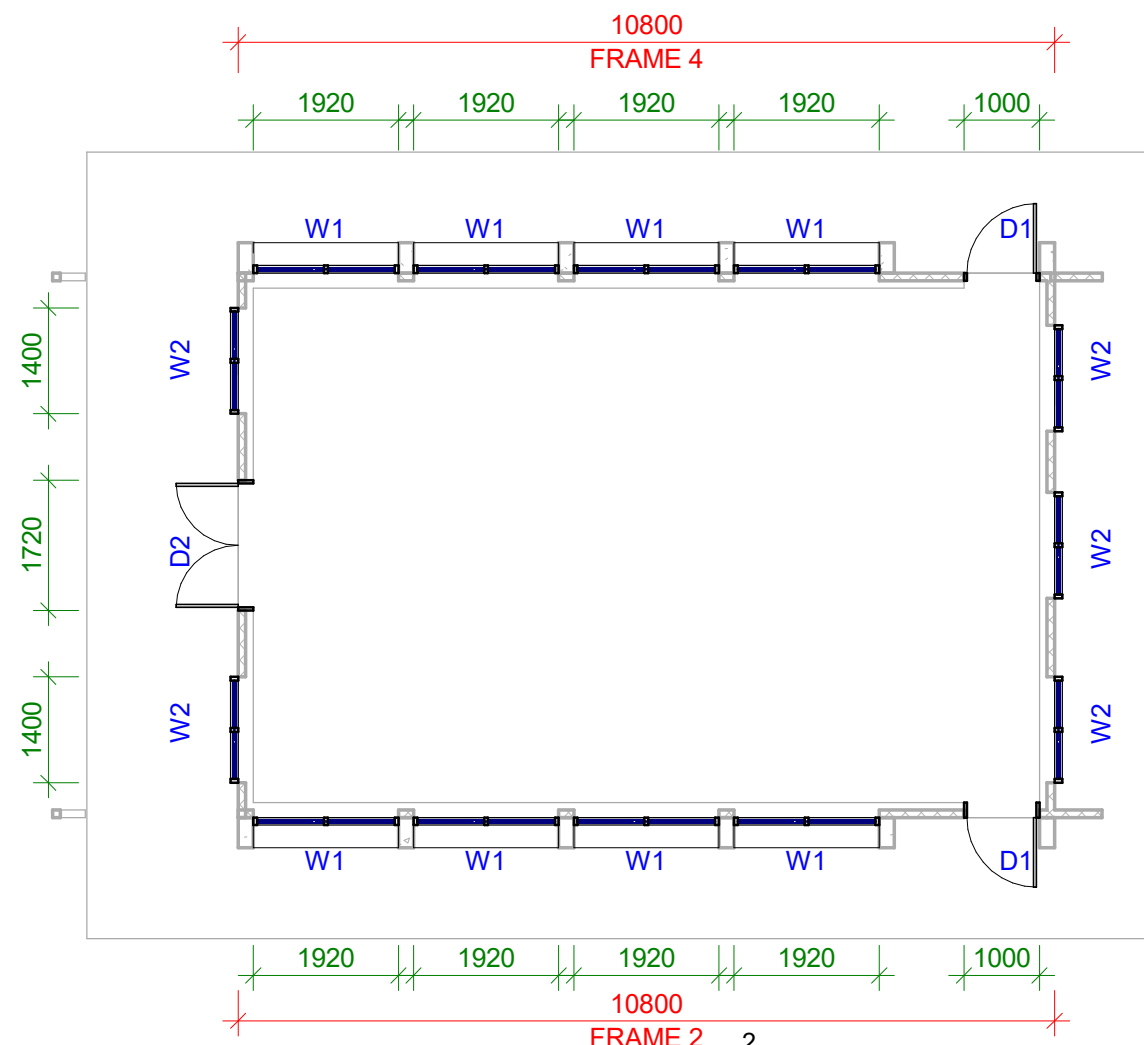


3 DETAIL 3

Scal 1 : 25

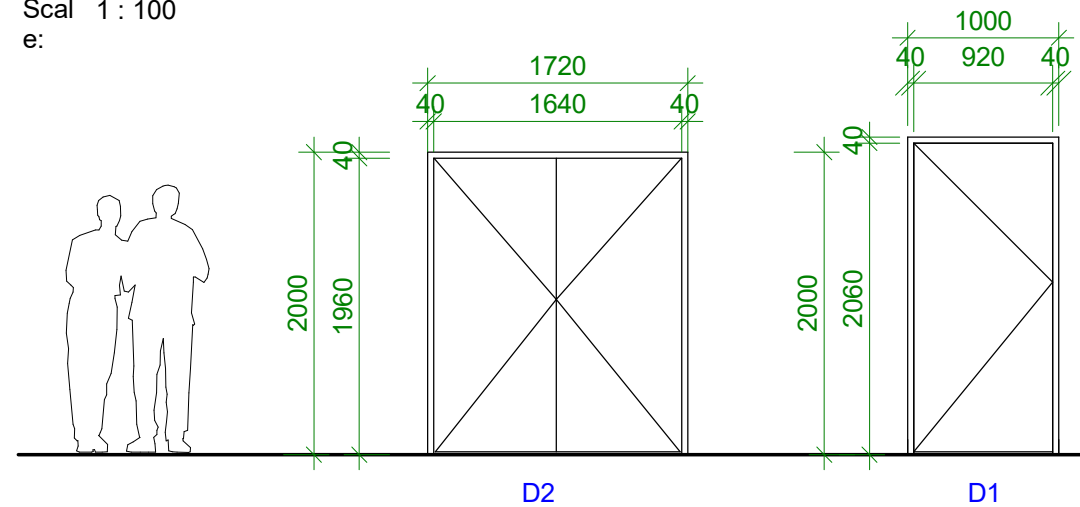
e:

A009 3



PROPOSED_WINDOW&DOOR OPENING

Scal 1 : 100
e:



1960h x 1720w
Internal. Hollow core
door

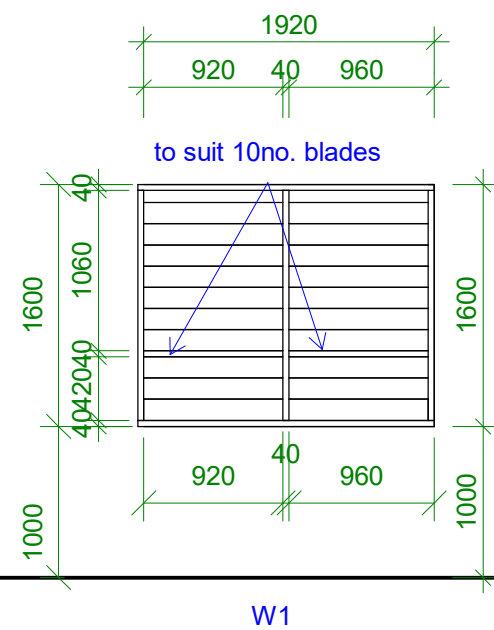
190x40 Treaded pine
frame

Refer to plan for hinge
location

1960h x 1000w
Internal. Hollow core
door

190x40 Treaded pine
frame

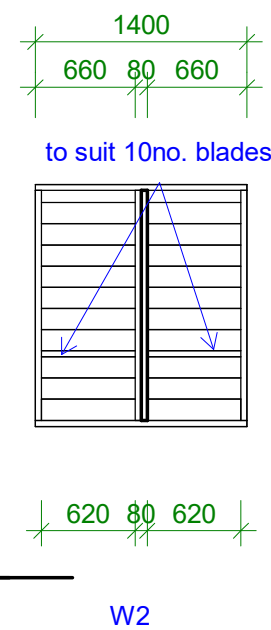
Refer to plan for hinge
location



Glass louver window
type.

190x40 Treaded pine
frame

3 Bay



Glass louver window
type.

190x40 Treaded pine
frame

3 Bay

FRAME 5

Scal 1 : 25
e:

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

DWG TITLE:
OPENING SCHEDULE

DRAWN by:
REVIEWED by:
DATE:
SCALE: As indicated

DRAWING NUMBER:
ISSUE: Preliminary



1

2

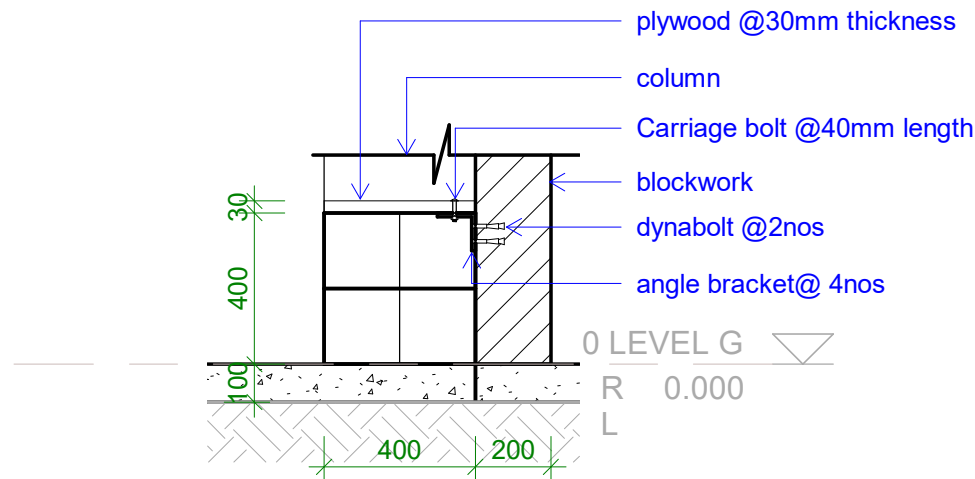
OPENING SHEDULE

Scal 1 : 50
e:



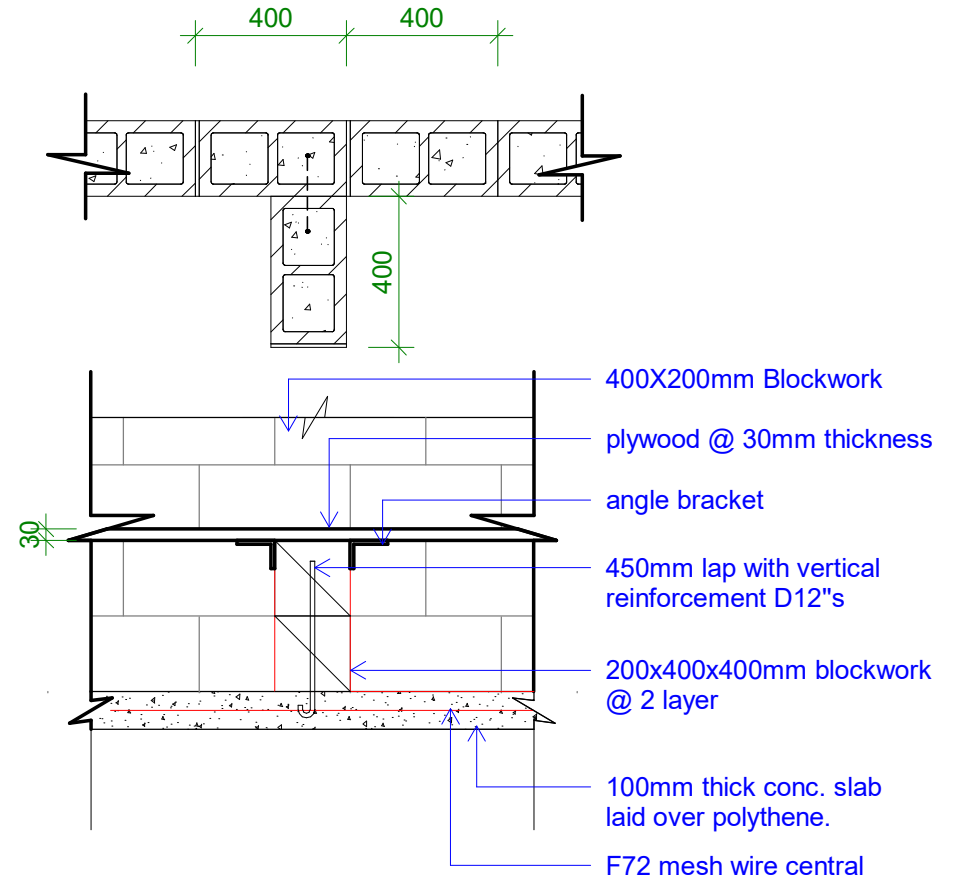
3 SEAT 3D-VIEW

Scale:
e:



1 SEAT CONNECTION DETAIL

Scale: 1 : 20
e:



2 SEAT COLUMN DETAIL

Scale: 1 : 20
e:

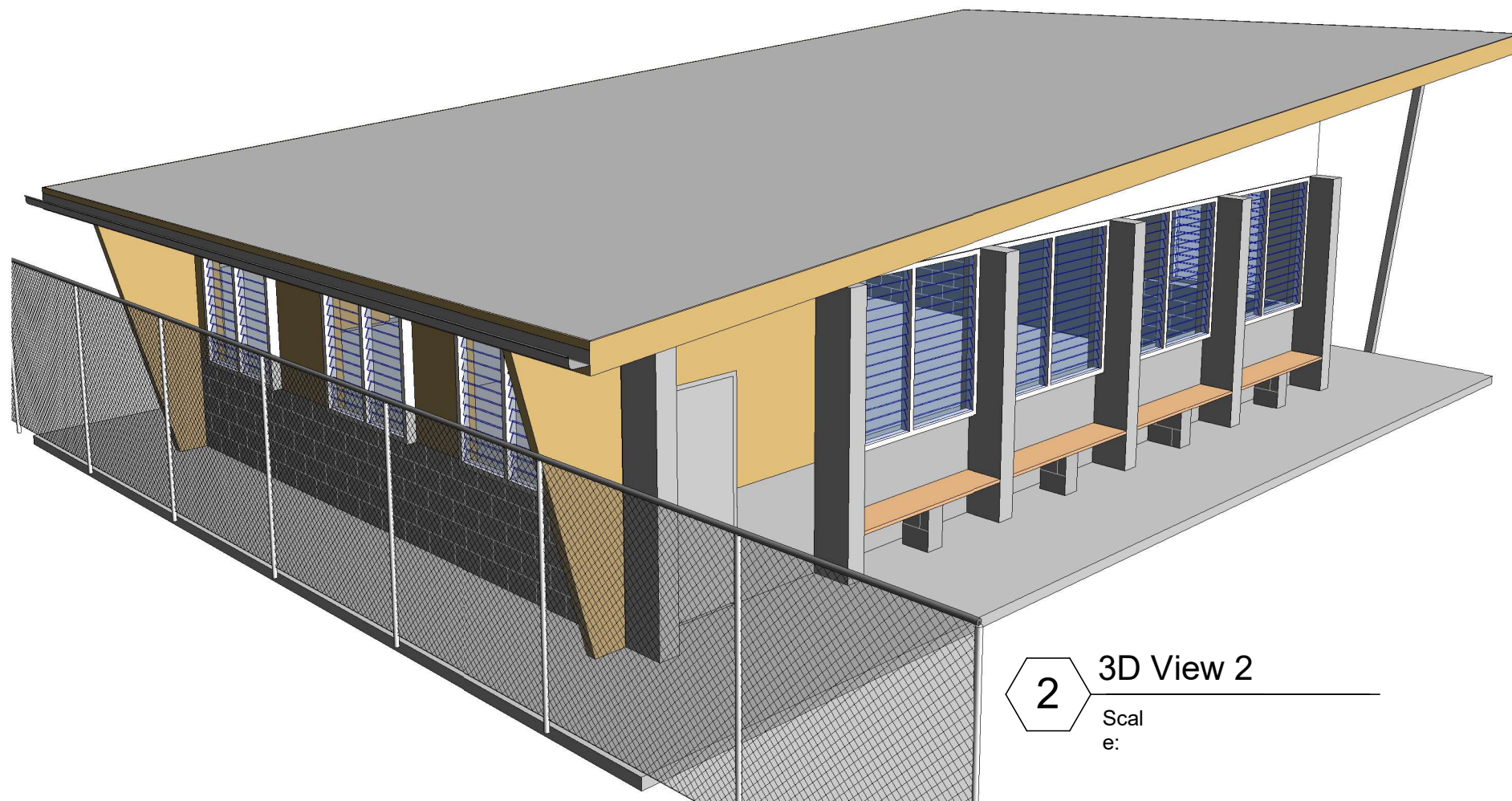
CONCRETE STRIP FOOTING NOTES

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



1 3D View 1
Scale:



2 3D View 2
Scale:

KTC LECTURER'S OFFICE

CLIENT: MOE KTC FMU
PROJECT NO: GB2103

DWG TITLE:
3D VIEWS

DRAWN by:
REVIEWED by: tteb
DATE:
SCALE:

DRAWING NUMBER:
ISSUE:
A013 Preliminary

