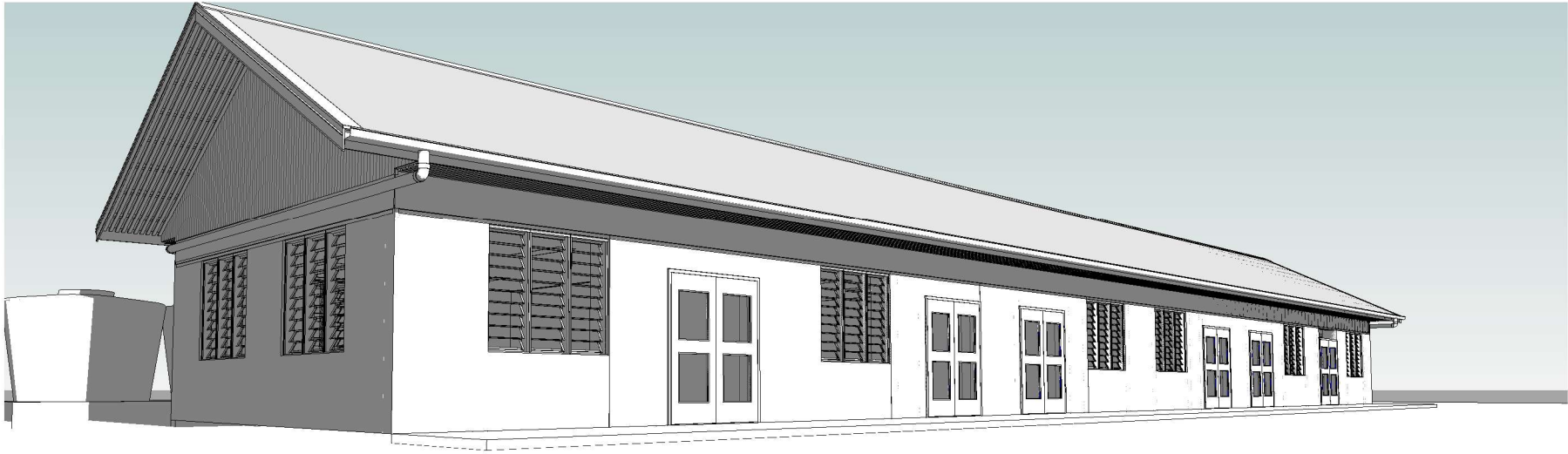


DRAWING LIST

A00	COVER SHEET & DRAWING LIST
A01	CONSTRUCTION SPECIFICATION
A02	EXISTING SITE PLAN & 3D VIEW PROPOSE
A03	DEMOLITION/PROPOSED BUILDING PLAN
A04	PLAN - NEW
A05	PLAN - CEILING PLAN
A06	PLAN - FOUNDATION
A07	PLAN - CONCRETE BLOCKWORK & SS STRAPS PLAN
A08	PLAN - COMPOSITE TIMBER FLOOR FRAMING
A09	ROOF PLAN
A10	PLAN - ROOF FRAMING
A11	PLAN - ELECTRICAL
A12	PLAN - PLUMBING
A20	ELEVATIONS
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A30	BUILDING SECTION A
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A31A	MAIN TRUSS DETAIL
A31B	HALF TRUSS DETAIL
A32	SECTIONAL MODEL
A50	DOOR & WINDOW SCHEDULE
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A301	CONSTRUCTION DETAIL
A304	TANK BASE DETAIL



PROJECT NAME

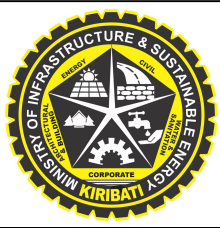
PROPOSED NEW KSCCSN CLASSROOM &
ADMIN FACILITIES

CLIENT

KSCCSN

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MISE

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									PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:		COVER SHEET & DRAWING LIST
									CLIENT:	KSCCSN	ISSUE:	DD	DATE: 29/01/25		DWG #:
															A00

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

COLORBOND 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

CUSTOM ORB COLORBOND ROOFING SHEET.

FIX STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS. PROVIDE EPDM SEAL.

RIDGE AND BARGE CAPPINGS

FOLDED STEEL SHEET - COLOR BOND

FIX CAPPINGS THROUGH STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS PROVIDE EPDM SEAL.

RAINWATER TANKS

6000 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

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 BLACK PLASTIC SHEETING, 50MM SAND
BLINDING AND 150MM COMPACTED HARDCORE
0.75:1.5:2:4
WATER:CEMENT:SAND:AGGREGATE (20mm) RATIO

SAND & AGGREGATE TO BE CLEAN AND WASHED, FREE OF SALTS OR HARMFUL MINERALS.
USE ONLY POTABLE WATER; BRACKISH OR SALT WATER IS NOT PERMITTED.

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

2400x1200x6mm PLYWOOD CEILING SHEETS FIXED WITH GALV. 40mm BULLET HEAD NAILS AT 300cts TO PERIMETER OF SHEETS.

ARCHITRAVES, SKIRTING 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

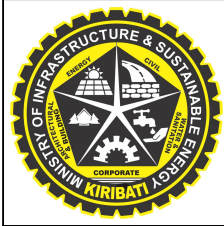
INTERNAL PAINTING

INTERNAL WALLS AND CEILINGS
1 COAT SEALER
2 COATS WASH AND WEAR LOW SHEEN
COLOUR: SELECTED WHITE

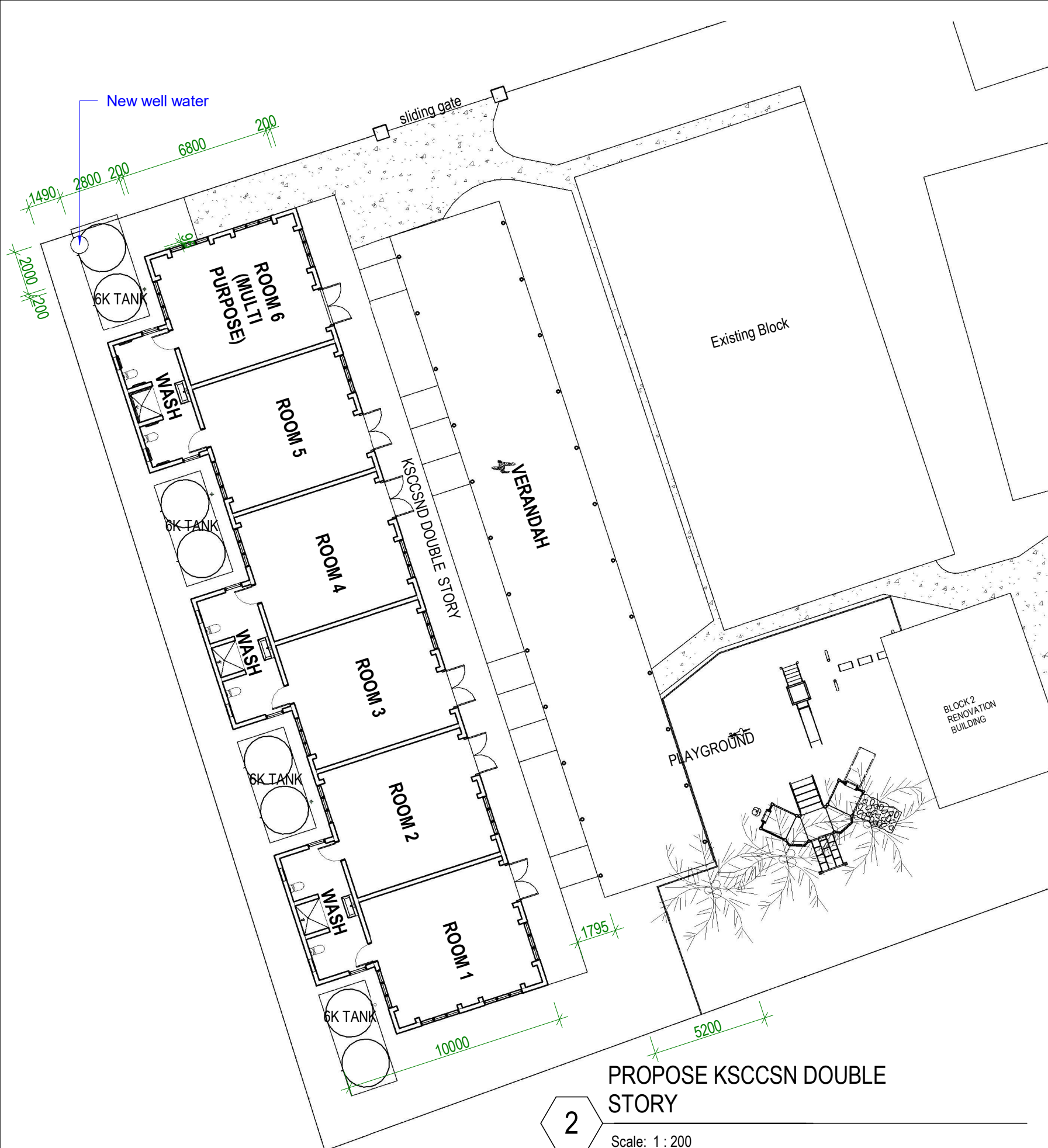
TRIMS (SKIRTINGS, ARCHITRAVES, INTERNAL DOORS & FRAMES)
1 COAT 1 STEP OIL BASED PRIMER SEALER UNDERCOAT
2 COATS OF SEMI-GLOSS ENAMEL
COLOUR: SELECTED WHITE

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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	1	Revision 1	TT	04/02/25								CONSTRUCTION SPECIFICATION
					PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:	1		
					CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:
												A01

D:\1.2 DESIGN\1.2 Current Projects\462101 KSCCSN RENOVATION\06 Drawings\0605 NEW CLASSROOM & ADMIN BUILDING\KSCCSN NEW DOUBLE STORY BUILDING_PHASE_1\REVIT\462101 KSCCSN NEW DOUBLE STOREY BUILDING PHASE I.rvt_260130.rvt04/02/2026 10:51:35 am

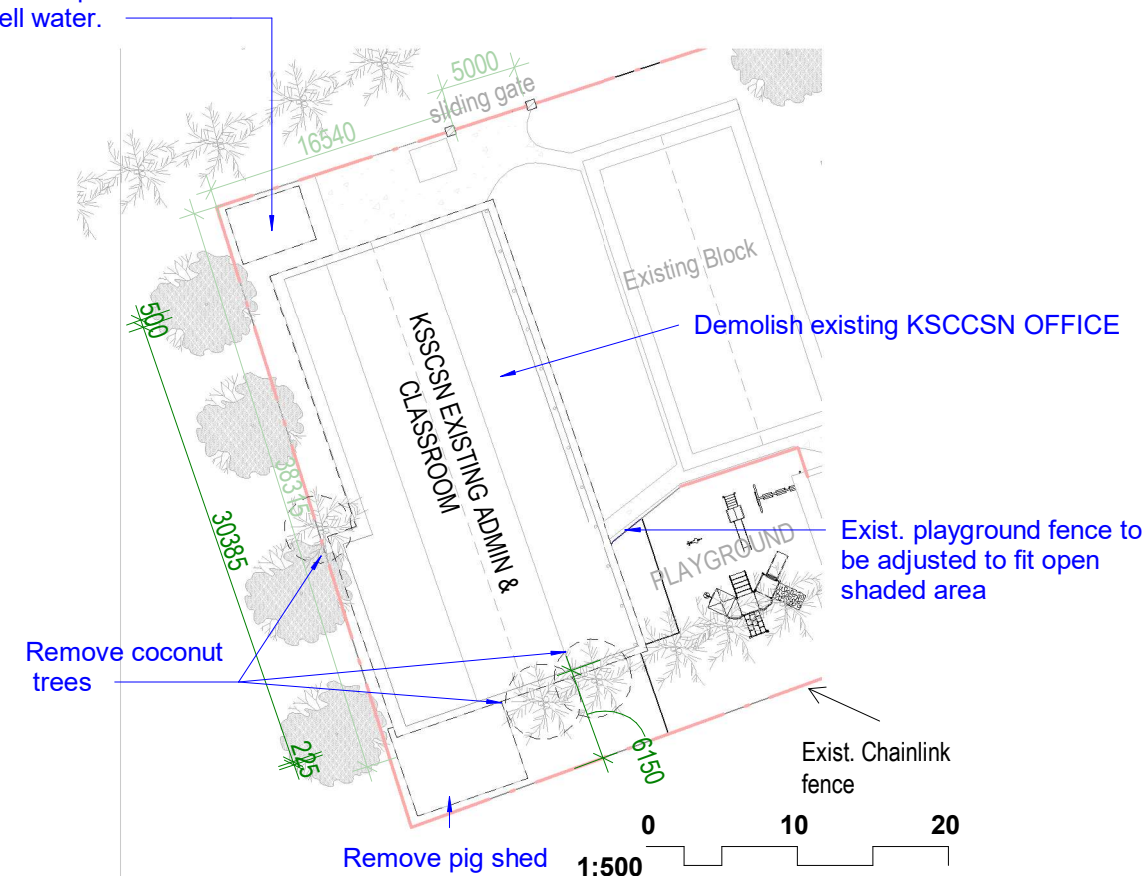


2

PROPOSE KSCCSN DOUBLE STORY

Scale: 1 : 200

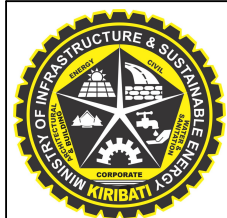
remove exist. local house and replaced with new well water.



1

KSCCSN EXISTING & DEMOLITION SITE PLAN

Scale: 1 : 500



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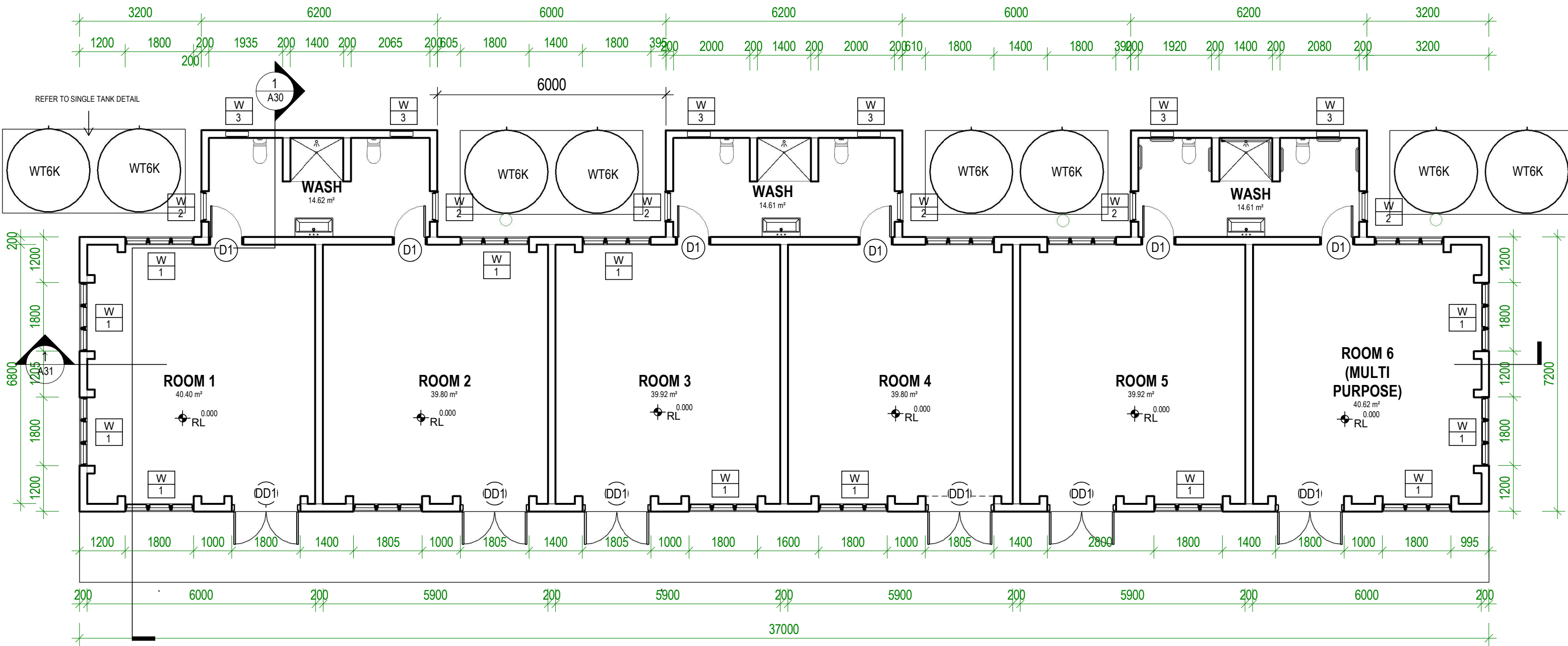
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PROJECT:	EXISTING KSCCSN PLAN
CLIENT:	KSCCSN

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REVIEWED BY:	JT
ISSUE:	

SCALE:	As indicated
REVISION #:	
DATE:	30/01/25

SHEET: 4 OF 24

DWG TITLE:	DEMOLITION PLAN, PROPOSED BUILDING PLAN
DWG #:	A03




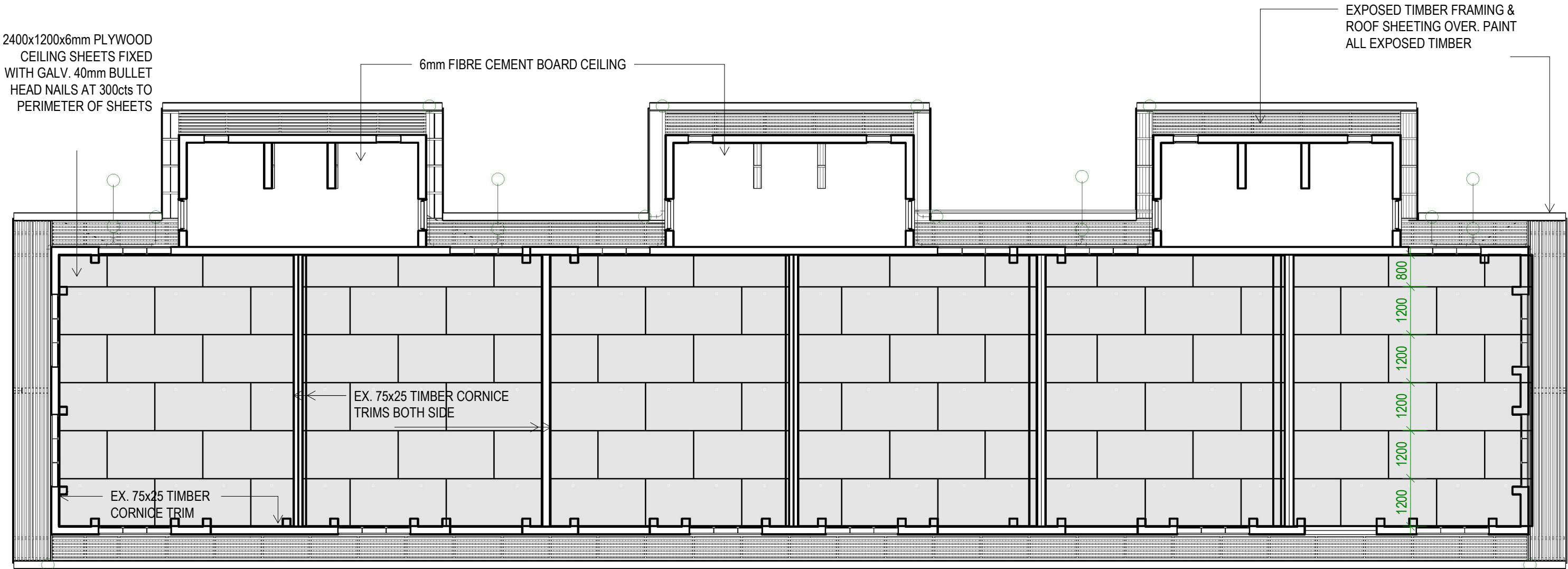
1 PLAN - PROPOSED LAYOUT PLAN

Scale: 1 : 100

LEGEND

WT6K Water Tank
6000Liters

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					PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	BR	REVISION #:			PLAN - NEW
					CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:
												A04



1 PLAN - REFLECTED CEILING PLAN
Scale: 1 : 100



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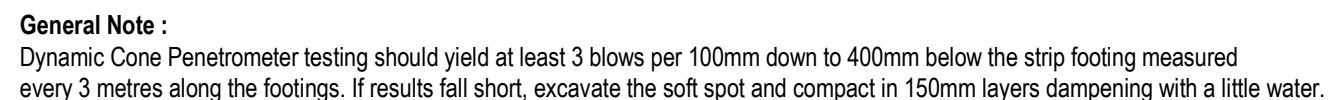
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PROJECT #:	462101
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CLIENT:	KSCCSN

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REVIEWED BY:	BR
ISSUE:	DD

SCALE:	1 : 100
REVISION #:	
DATE:	29/01/25

SHEET: 6 OF 24	DWG TITLE:
	PLAN - CEILING PLAN
	DWG #: A05



1

Scale: 1 : 100

LEGEND

SRF

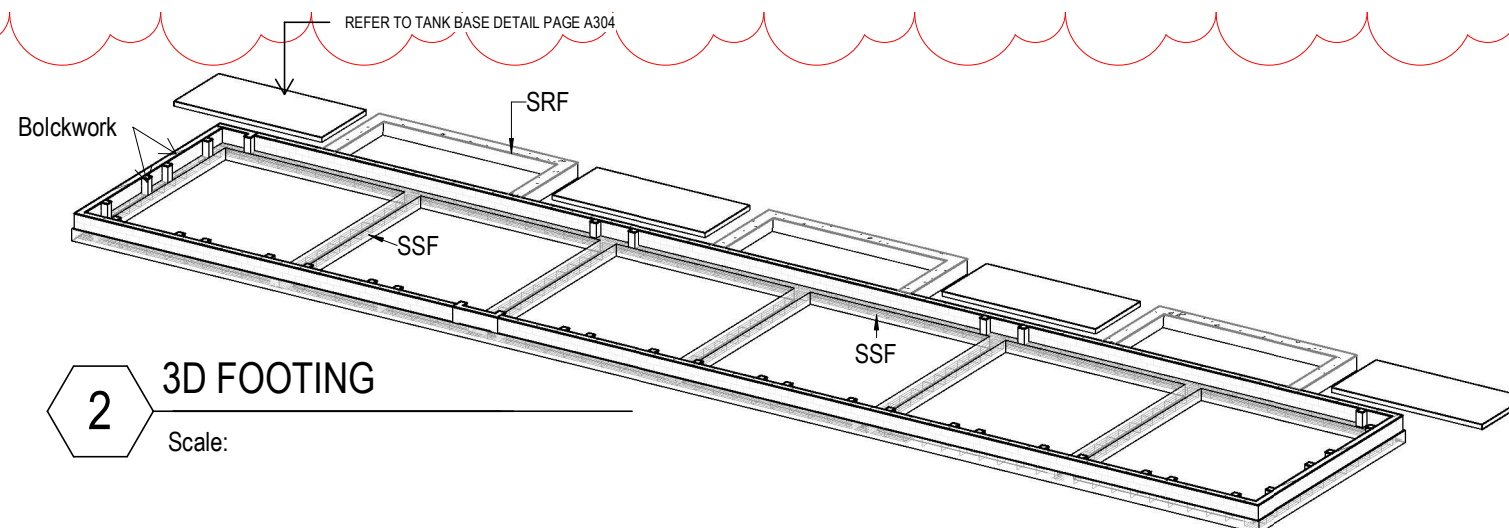
Structural Raft
Footing 2N12
Bottom & 2N12
Top R10 ties
@400mm CTS.
with 50mm
cover(FTB)

LEGEND

LEGEND

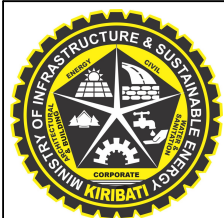
SSF

Structural Strip
Footing 5N12 TOP
& BOTTOM 50mm
MIN. COVER
(FTA)



3D FOOTING

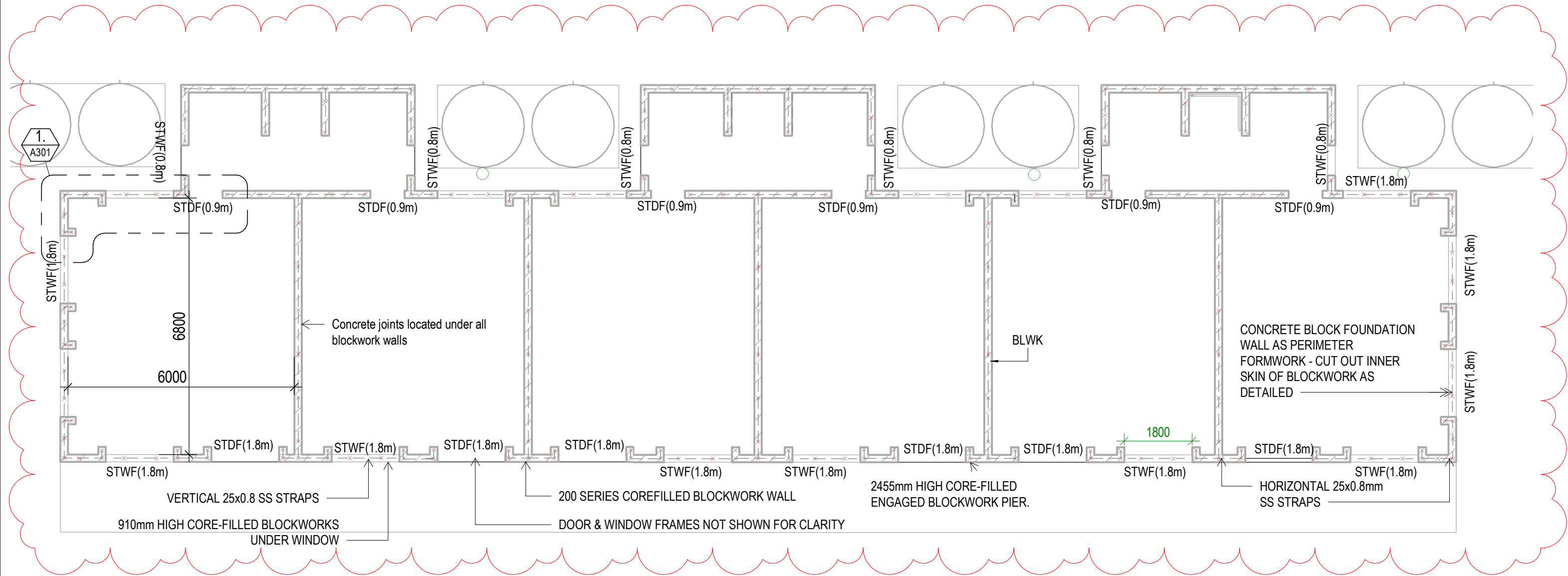
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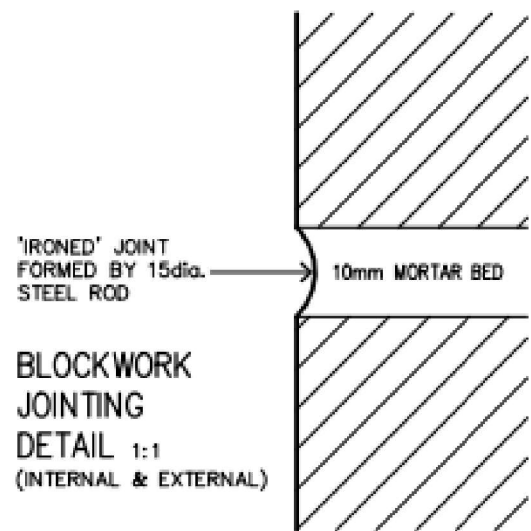
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PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JR	REVISION #:	1		PLAN - FOUNDATION
CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:



1 PLAN - BLOCKWORK & SS STRAPS
Scale: 1 : 100

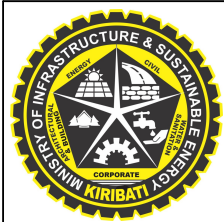


LEGEND

BLWK	Blockwork 400mmx200mmx200mm Core-filled rein with 25X0.8mm SS STRAP GRADED 316 SS
STDF(0.9m)	STRUCTURAL TIMBER SINGLE DOOR FRAME(0.9m wide)
STDF(1.8m)	STRUCTURAL TIMBER DOOR(1.8m wide)

LEGEND

STWF(0.8m)	STRUCTURAL TIMBER WINDOW FRAME(0.8m wide)
STWF(1.8m)	STRUCUTRAL TIMBER WINDOW FRAME(1.8m wide)



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1	Revision 1	TT	04/02/25

PROJECT #:	462101	DRAWN BY:	TT	SCALE:	1 : 100	SHEET: 8 OF 24	PLAN- CONCRETE BLOCKWORK & SS STRAPS
PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:	1		PLAN
CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #: A07

19mm TREATED PLYWOOD BRACING
ACROSS BOTH ENDS OF FLOOR JOIST.
FIX TO END OF EACH JOIST WITH 2/50mm
GALV. BUGLE BATTEN SCREWS TOP AND
BOTTOM - REFER DETAILS

COMPOSITE TIMBER
JOIST- Hyjoist
HJ40090 AT 300 CTS

BLOCKWORK
WALL BELOW

300 300
300 300

36985

7195

3
A08

2
A08

1

PLAN - COMPOSITE TIMBER FLOOR FRAMING

Scale: 1 : 100

2400 x 1200 x 19mm PLYWOOD FLOORING (Plastic & Tongue) FIX WITH 50mm
GALV. C/SUNK WOOD SCREW AT 150mm CTRS TO PERIMETER OF SHEETS,
INTERMEDIATE JOISTS & NOGGINGS.

COMPOSITE TIMBER
JOIST @ 300 CTRS

Purlin FIX WITH 75mm long nail fixed over
each rafter

90 x 45 x 3mm Angle Bracket
316 GRADE FIXED TO 370 X 70
SOLID TIMBER WITH 2 nos 150mm
BUGGLE BATTEN SCREW.Truss screw
fixed with 2/50mm long buggle batten
screw.

19mm TREATED PLYWOOD BRACING
ACROSS BOTH ENDS OF FLOOR JOIST.
FIX TO END OF EACH JOIST WITH 2/50mm
GALV. BUGLE BATTEN SCREWS TOP AND
BOTTOM - REFER DETAILS

TBK190

TBK190

BLWK

Plan - Half truss detail

Scale: 1 : 10

Half truss

Timber block

BLWK

Half truss connection detail

Scale: 1 : 15

COMPOSITE TIMBER
JOIST- Hyjoist
HJ40090 AT 300 CTS

90 x 45 x 3mm Angle Bracket
316 GRADE FIXED TO 370 X 70
SOLID TIMBER WITH 2 nos 150mm
BUGGLE BATTEN SCREW.Truss
screw fixed with 2/50mm long
buggle batten screw.

Wall plate or batten

19mm PLYWOOD FIX TO END OF
EACH JOIST WITH 2/50mm
GALV. BUGLE BATTEN SCREWS
TOP AND BOTTOM.

Detail B

Scale: 1 : 20

LEGEND

BLWK

Blockwork 400mmx200mmx200mm Core-filled rein
with 25X0.8mm SS STRAP GRADED 316 SS

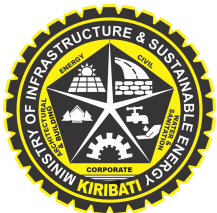
TBK190

Timber Blocking 190x45mm F7 TP

2

PLAN - COMPOSITE TIMBER FLOOR FRAMING - Callout 1

Scale: 1 : 50



ADD

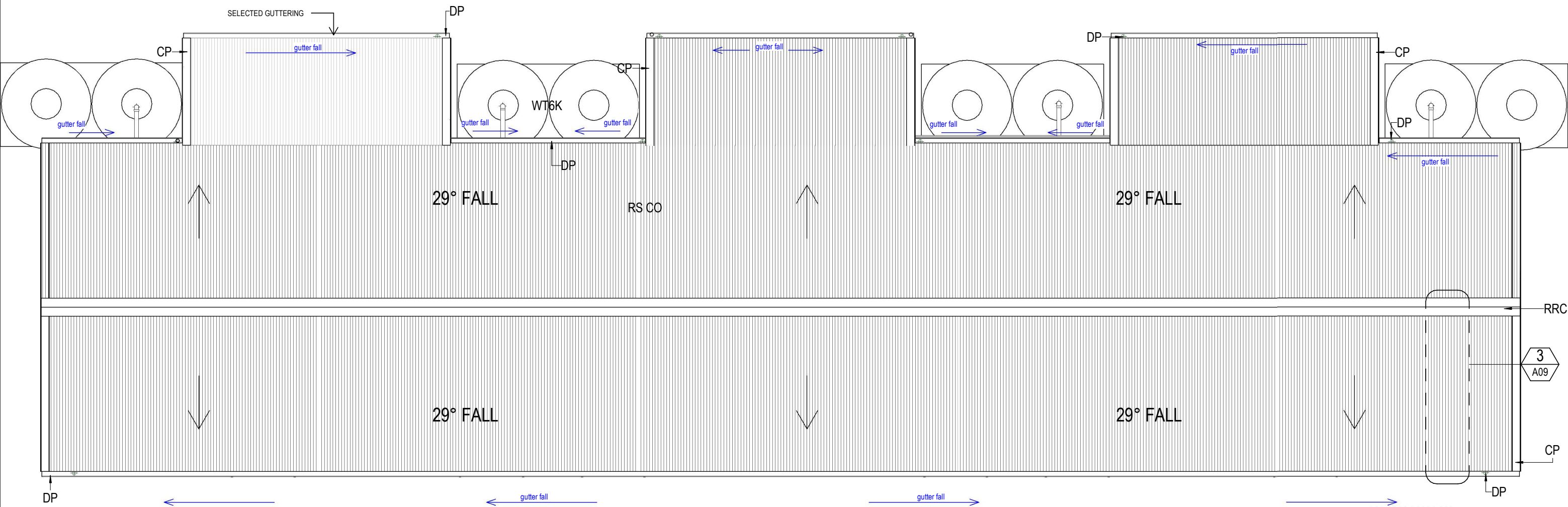
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SHEET: 9 OF 24

DWG TITLE:
**PLAN -
COMPOSITE
TIMBER FLOOR
FRAMING**
DWG #:
A08



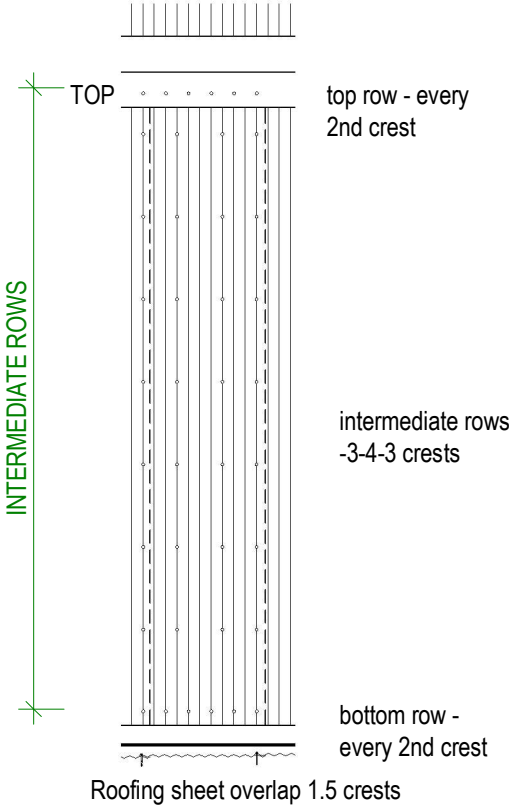
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PLAN - ROOF

Scale: 1 : 100

LEGEND

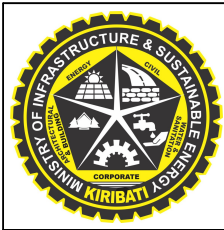
- CP Capping
DP PVC Downpipe
100mm
RRC Roof Ridge
Cappings
RS CO Custom Orb Roof
Sheeting
WT6K Water Tank
6000Liters

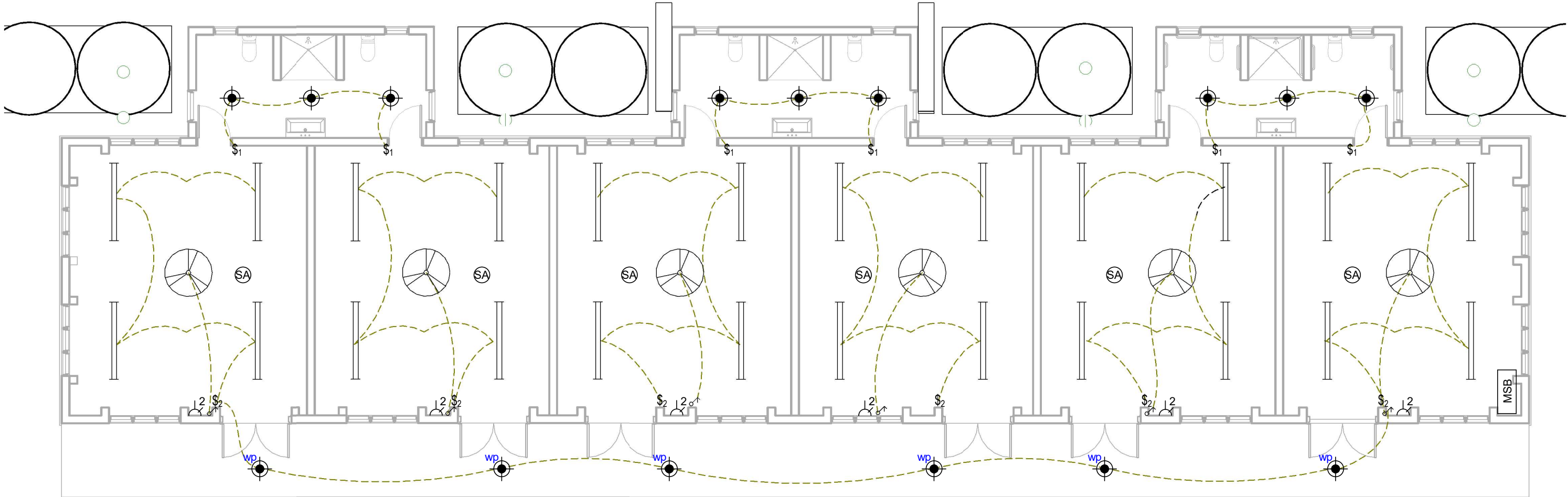


3

DETAIL PLAN- Roof screw set out

Scale: 1 : 50

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					PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:			ROOF PLAN
					CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:
												A09




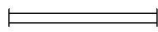








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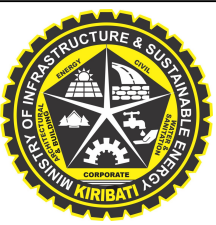
PLAN - ELECTRICAL LAYOUT

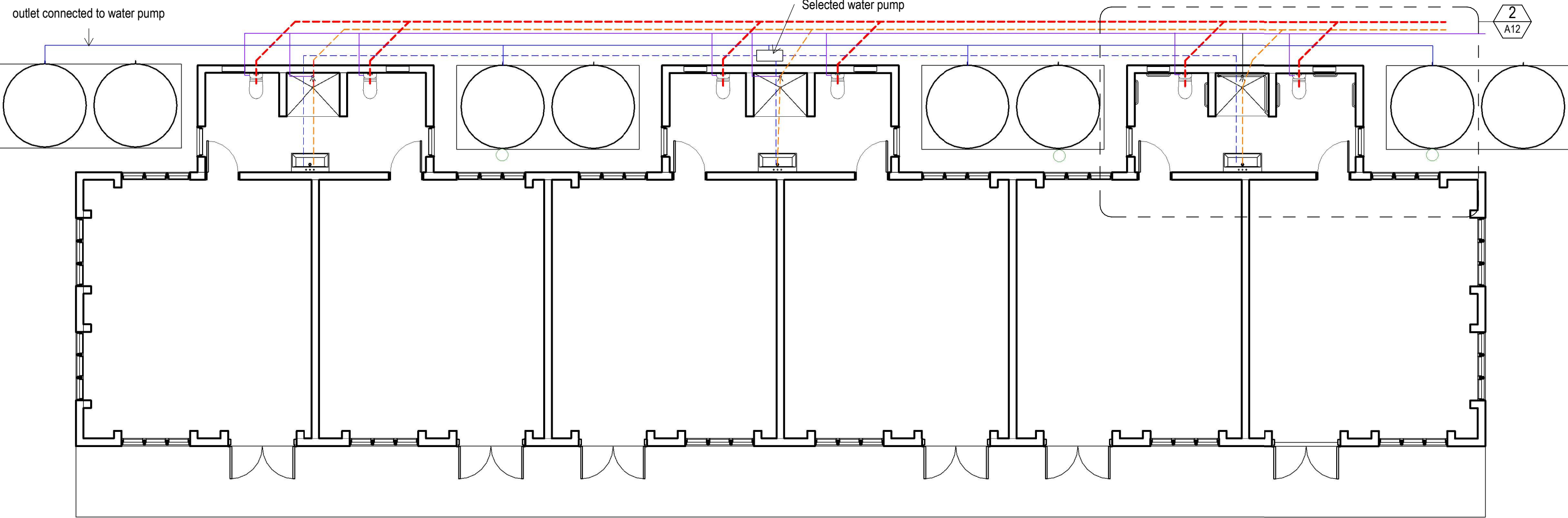
Scale: 1 : 100

ELECTRICAL LEGEND

-  double power point @ 300mm height
-  Fan light switch
-  electrical light switch. number indicates number of switches
-  Fluro double light
-  LED waterproof wall mounted down light 1200 long
-  down light
-  electrical cable
-  main switchboard
-  ceiling mounted smoke alarm
-  ceiling mounted fan

- NOTE:
- WHERE APPLICABLE, USE ENERGY EFFICIENT APPLIANCES
 - CABLE WIRE SIZES SHOULD BE:
 - 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
 - THE MAIN SWITCHBOARD(MSB) SHALL BE SECURELY MOUNTED AT A HEIGHT IF 2meters(2000mm)above the finished fround level(AAF).

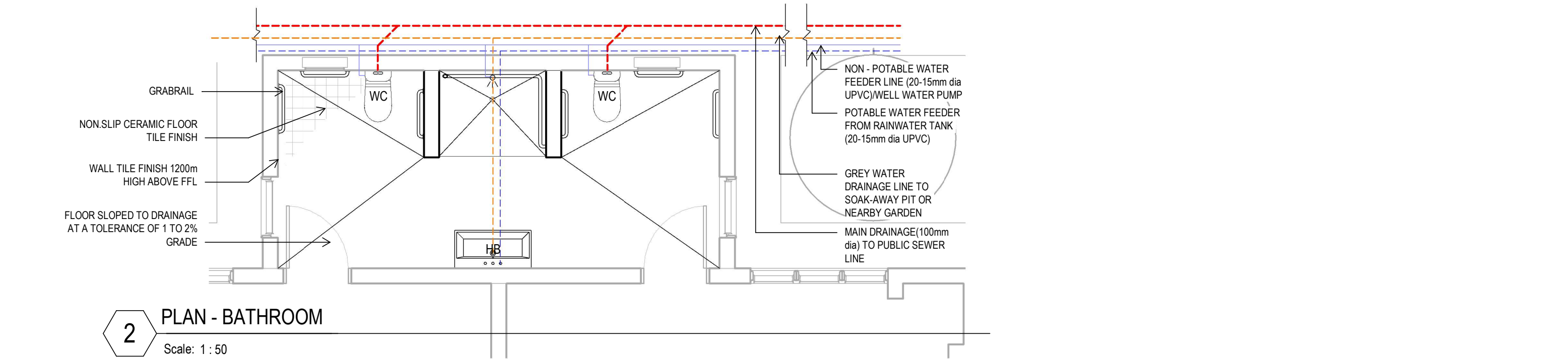
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						PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:		PLAN - ELECTRICAL
						CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25	DWG #:
												A11



1

PLAN - PLUMBING LAYOUT

Scale: 1 : 100



2

PLAN - BATHROOM

Scale: 1 : 50



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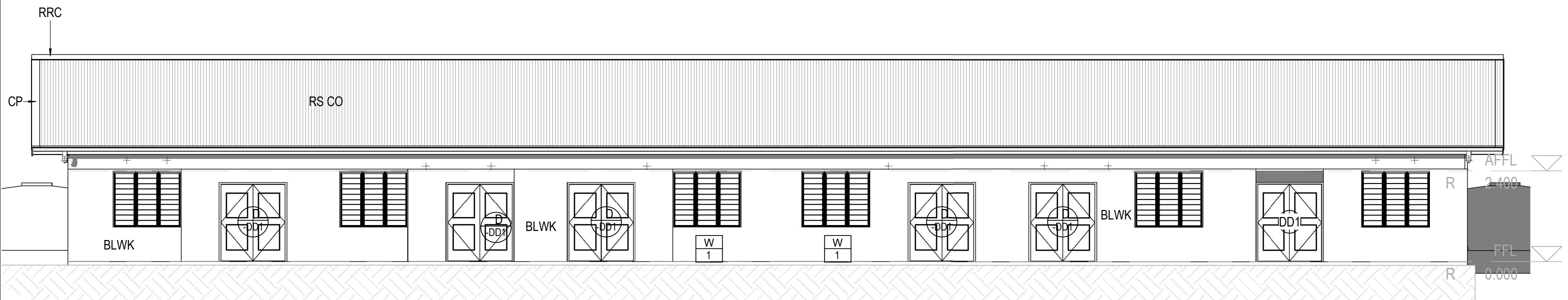
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DATE:	29/01/25

SHEET: 13 OF 24	DWG TITLE:	PLAN - PLUMBING
	DWG #:	A12

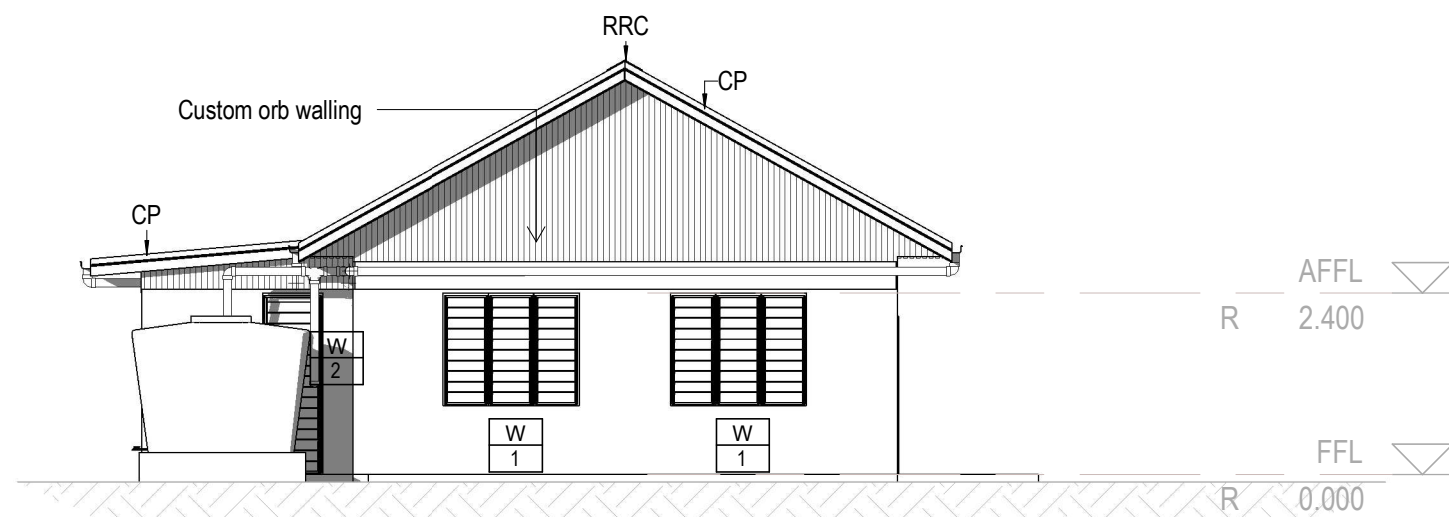


4 ELEVATION 4

Scale: 1 : 100


LEGEND

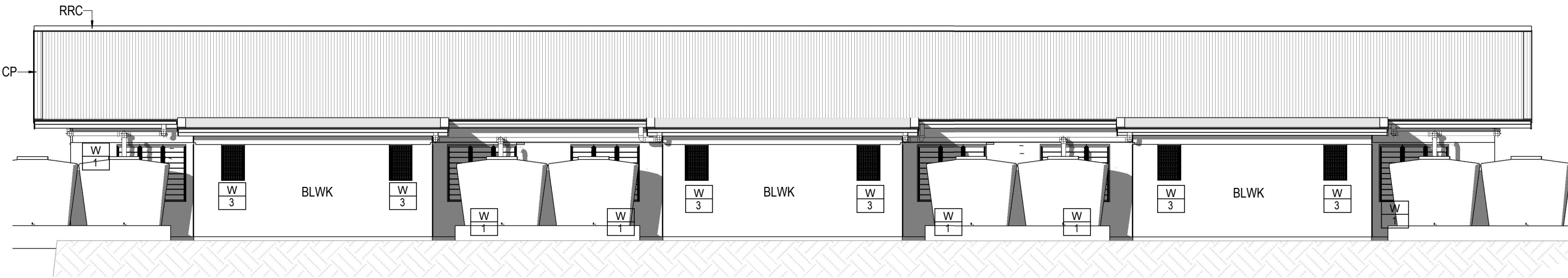
BLWK	Blockwork 400mmx200mmx200mm Core-filled rein with 25X0.8mm SS STRAP GRADED 316 SS
CP	Capping
RRC	Roof Ridge Cappings
RS CO	Custom Orb Roof Sheeting



3 ELEVATION 3

Scale: 1 : 100

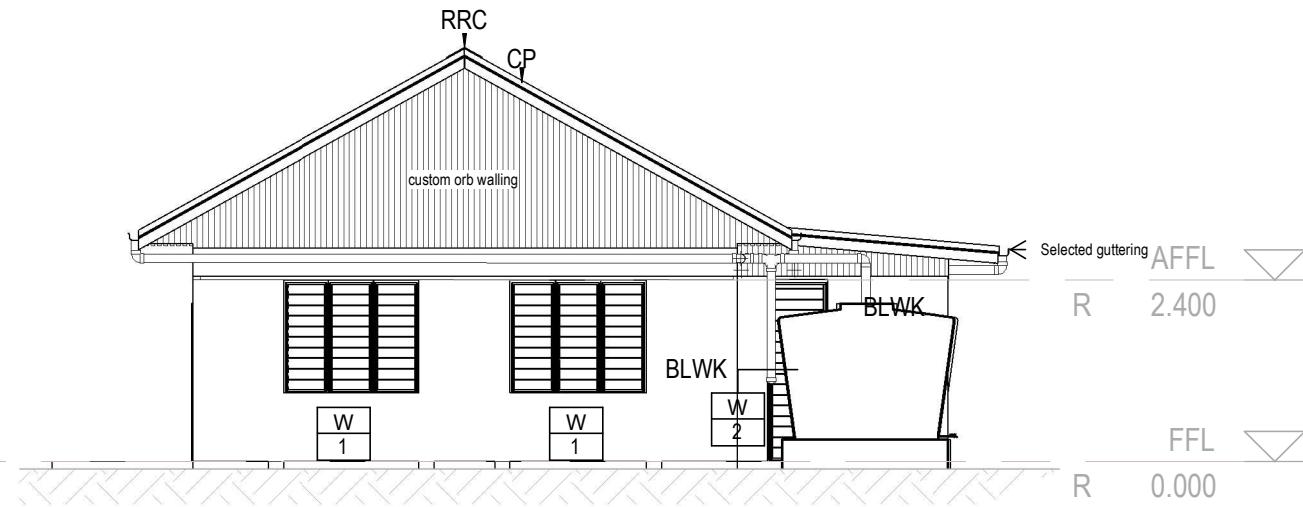
 ADD ARCHITECTURAL DESIGN DIVISION MINISTRY OF INFRASTRUCTURE & SUSTAINABLE ENERGY REPUBLIC OF KIRIBATI PHONE: +686 74026192 EMAIL: design@mise.gov.ki	No.	Description	Issued by	Date	PROJECT #:	462101	DRAWN BY:	BR	SCALE:	1 : 100	SHEET: 14 OF 24	DWG TITLE:
					PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	BR	REVISION #:			ELEVATIONS
					CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:
												A20




2 ELEVATION 2
Scale: 1 : 100

LEGEND

- BLWK Blockwork 400mmx200mmx200mm
Core-filled rein with 25X0.8mm SS
STRAP GRADED 316 SS
- CP Capping
- RRC Roof Ridge Cappings



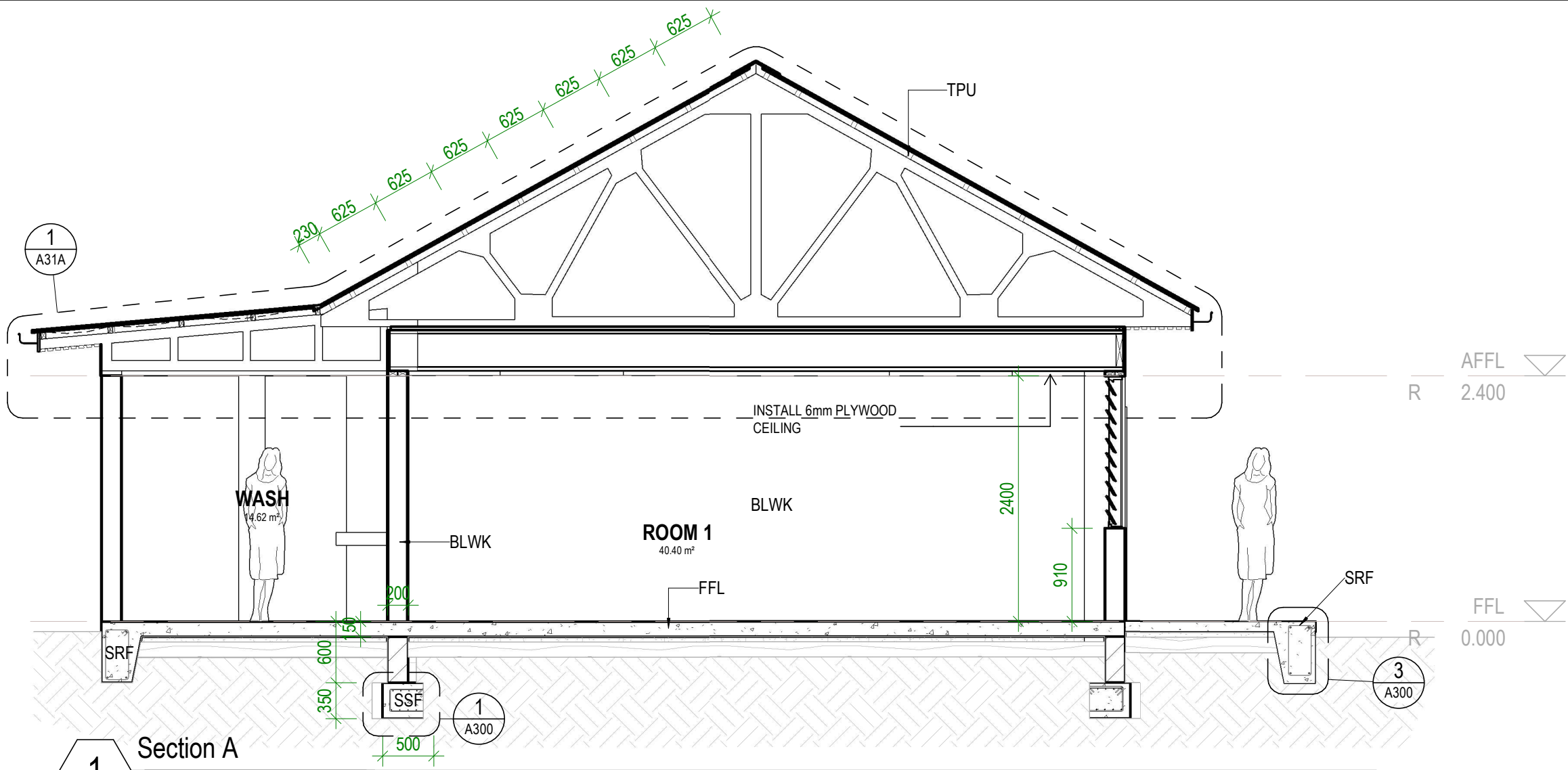
1 ELEVATION 1
Scale: 1 : 100

 <div>ADD ARCHITECTURAL DESIGN DIVISION MINISTRY OF INFRASTRUCTURE & SUSTAINABLE ENERGY REPUBLIC OF KIRIBATI PHONE: +686 74026192 EMAIL: design@mise.gov.ki</div>	No.	Description	Issued by	Date	PROJECT #:	462101	DRAWN BY:	BR	SCALE:	1 : 100	SHEET: 15 OF 24	DWG TITLE:
					PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	BR	REVISION #:			ELEVATIONS
					CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:
												A21

D:\1.2 DESIGN\1.2 Current Projects\462101 KSCCSN RENOVATION\06 Drawings\0605 NEW CLASSROOM & ADMIN BUILDING\KSCCSN NEW DOUBLE STORY BUILDING_PHASE_1\REVIT\462101 KSCCSN NEW DOUBLE STOREY BUILDING PHASE I.rvt_260130.rvt 04/02/2026 10:51:55 am

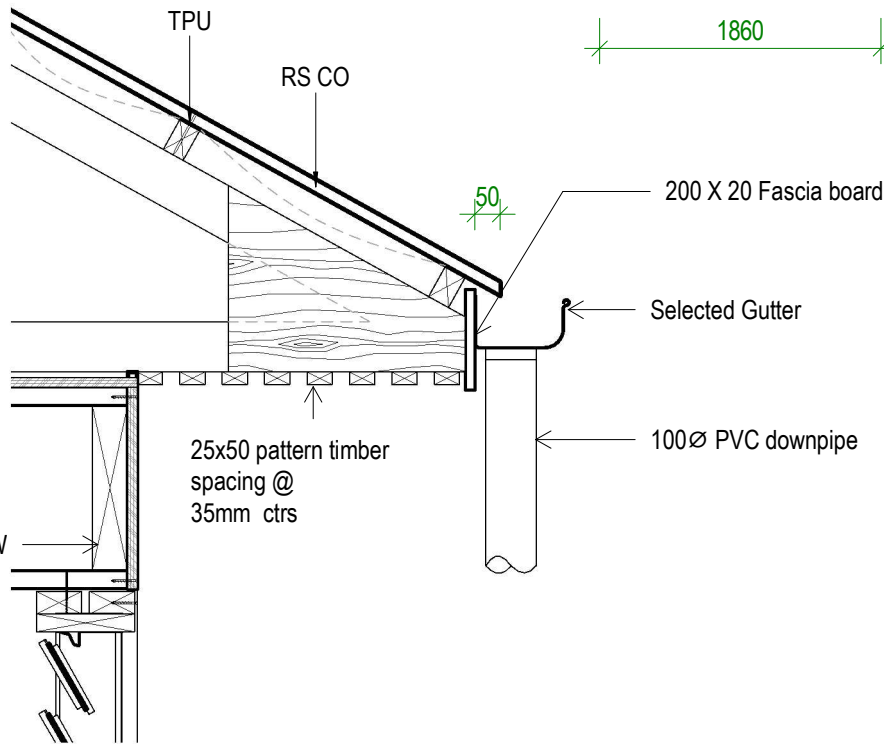
LEGEND

BLWK	Blockwork 400mmx200mmx200mm Core-filled rein with 25X0.8mm SS STRAP GRADED 316 SS
FFL	Finished Floor Level
RS CO	Custom Orb Roof Sheeting
SRF	Structural Raft Footing 2N12 Bottom & 2N12 Top R10 ties @400mm CTS. with 50mm cover(FTB)
SSF	Structural Strip Footing 5N12 TOP & BOTTOM 50mm MIN. COVER (FTA)
TPU	70x45mm Tilt Purlin



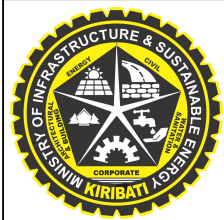
Section A

Scale: 1 : 50



Section A - Callout 1

Scale: 1 : 15

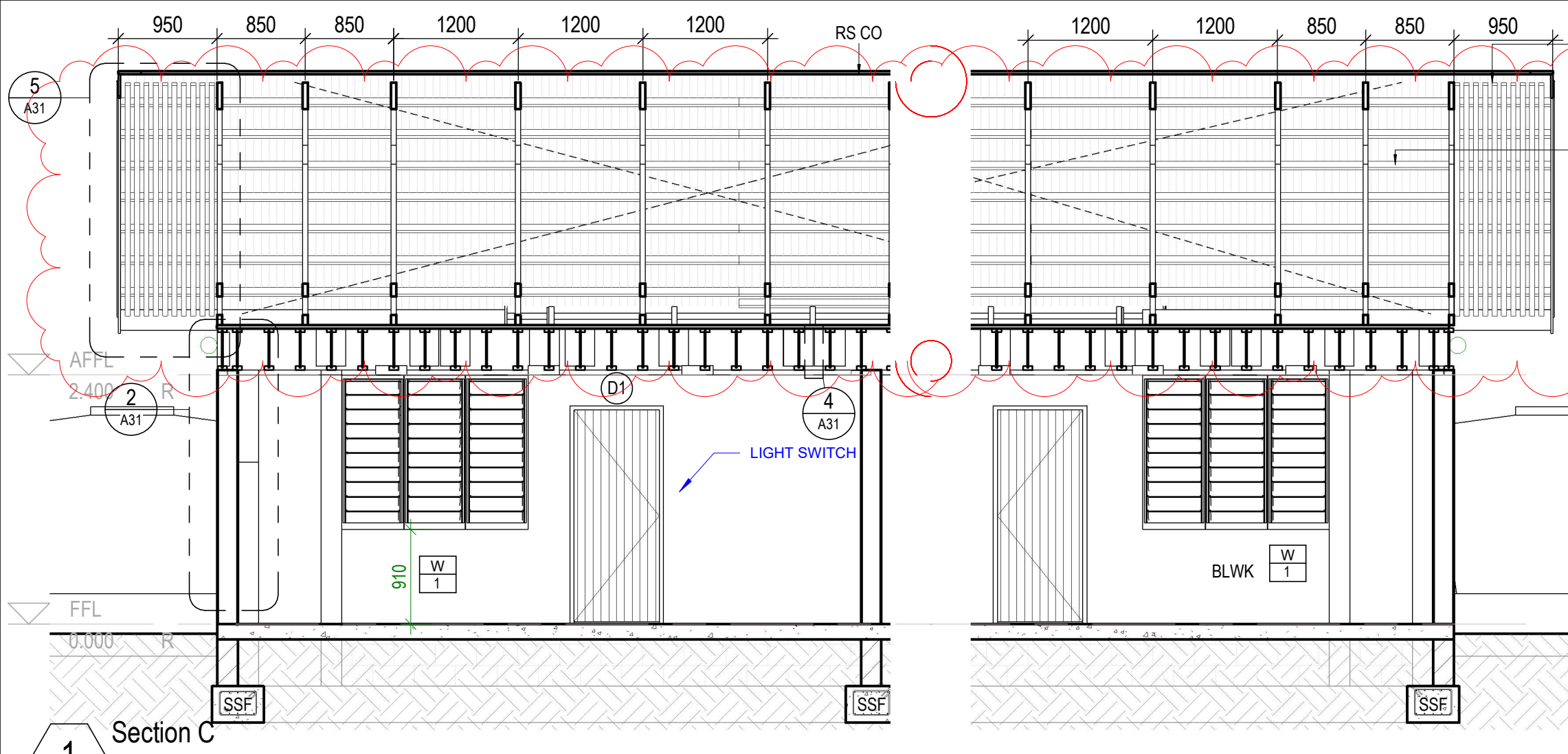


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PROJECT #:	462101	DRAWN BY:	TT	SCALE:	As indicated	SHEET: 16 OF 24	DWG TITLE:
PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:			BUILDING SECTION A
CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #: A30

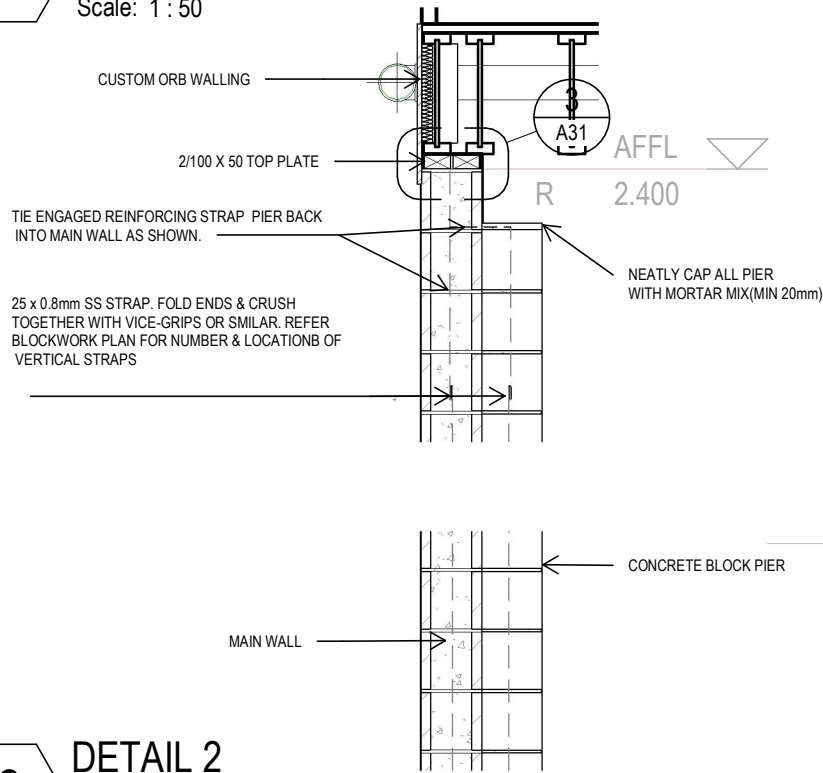


- LEGEND
- Blockwork 400mmx200mmx200mm Core-filled rein with 25X0.8mm SS STRAP GRADED 316 SS
 - Capping
 - Pattern timber 50x25 @35mm spacing; fix with purlin
 - Custom Orb Roof Sheeting
 - Structural Strip Footing 5N12 TOP & BOTTOM 50mm MIN. COVER (FTA)
 - Timber Blocking 190x45mm F7 TP
 - 70x45mm Tilt Purlin
- BLWK
- CP
- PTIM
- RS CO
- SSF
- TBK190
- TPU

1

Section C

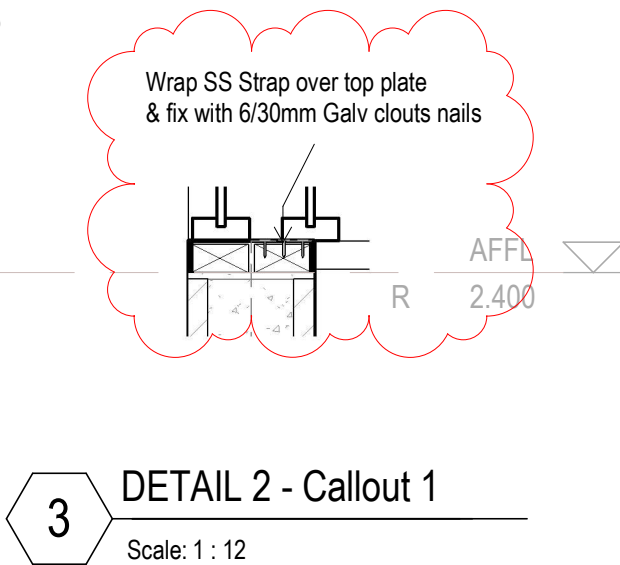
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2

DETAIL 2

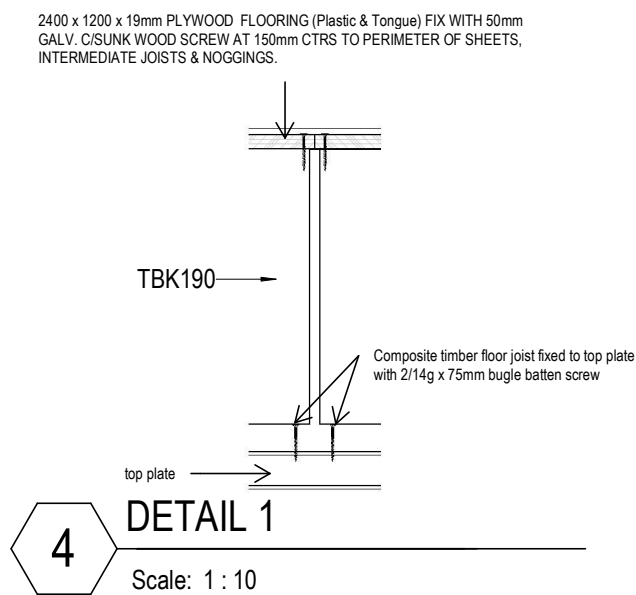
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3

DETAIL 2 - Callout 1

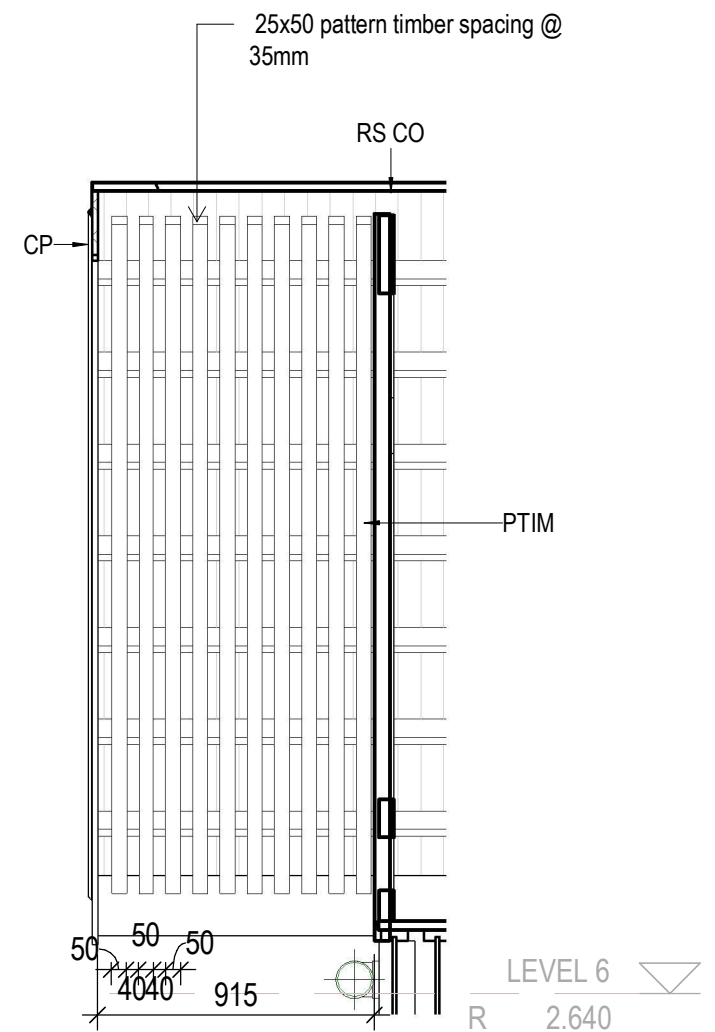
Scale: 1 : 12



4

DETAIL 1

Scale: 1 : 10



5

Section C - Callout 1

Scale: 1 : 25



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1	Revision 1	TT	04/02/25

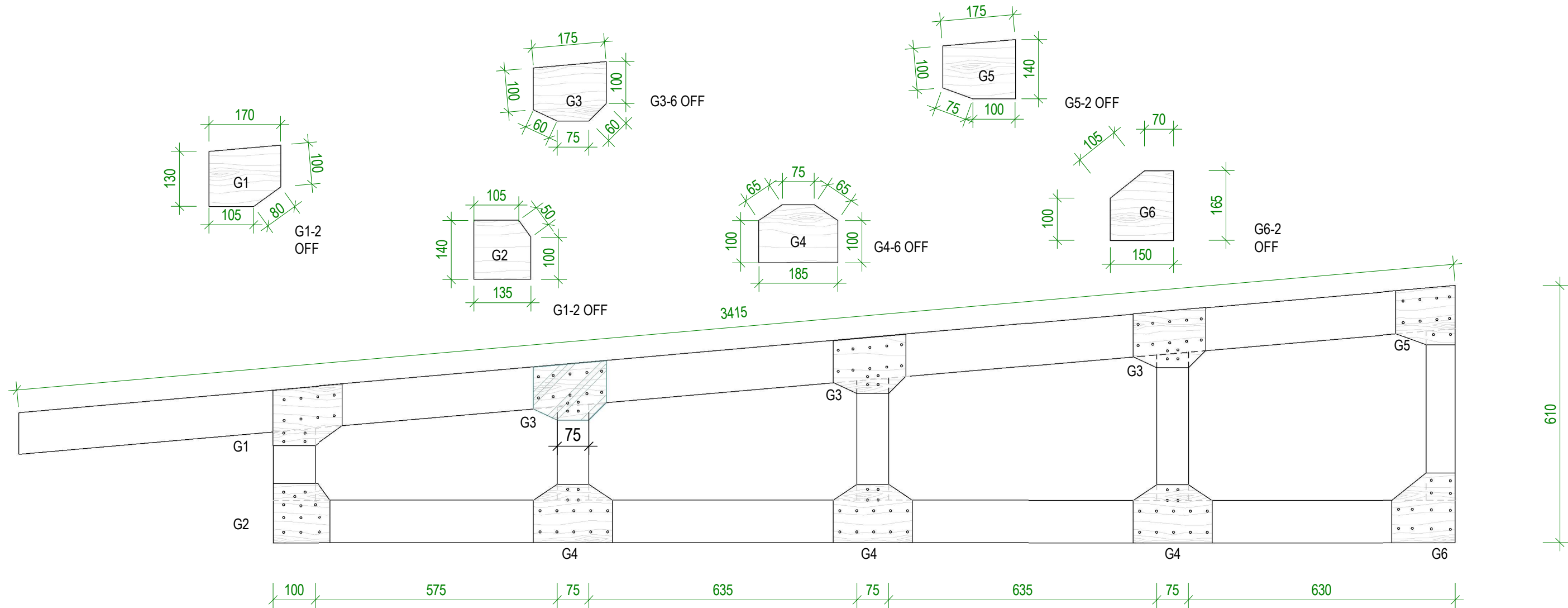
PROJECT #:	462101
PROJECT:	PROPOSED KSCCSN NEW BUILDING
CLIENT:	KSCCSN

DRAWN BY:	TT
REVIEWED BY:	JT
ISSUE:	DD

SCALE:	As indicated
REVISION #:	1
DATE:	29/01/25

DWG TITLE:	BUILDING SECTION B
DWG #:	A31

RRC	Roof Ridge Cappings
RS CO	Custom Orb Roof Sheeting
TBK370	330 x 70 SOLID TIMBER BLOCKING FOR FIXING OF BEARERS
TPU	70x45mm Tilt Purlin




TRUSS MEMBER SCHEDULE :
TOP CHORD 100 X 50
BOTTOM CHORD 100 X 50
TRUSS WEB 75 X 50

Gusset type	fixing method/nail size	number of nails	Location/Side
G1	2 inch flathead nail fixing	12	Fixed on both sides
G2		12	
G3		14	
G4		14	
G5		10	
G6		8	

Gusset Type Fixing Method Number of Nails Nail Size Location/Side

1 TRUSS
Scale: 1 : 10



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PROJECT #: 462101

PROJECT: PROPOSED KSCCSN NEW BUILDING

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REVIEWED BY: JT

ISSUE: DD

SCALE: 1 : 10

REVISION #:

DATE: 29/01/25

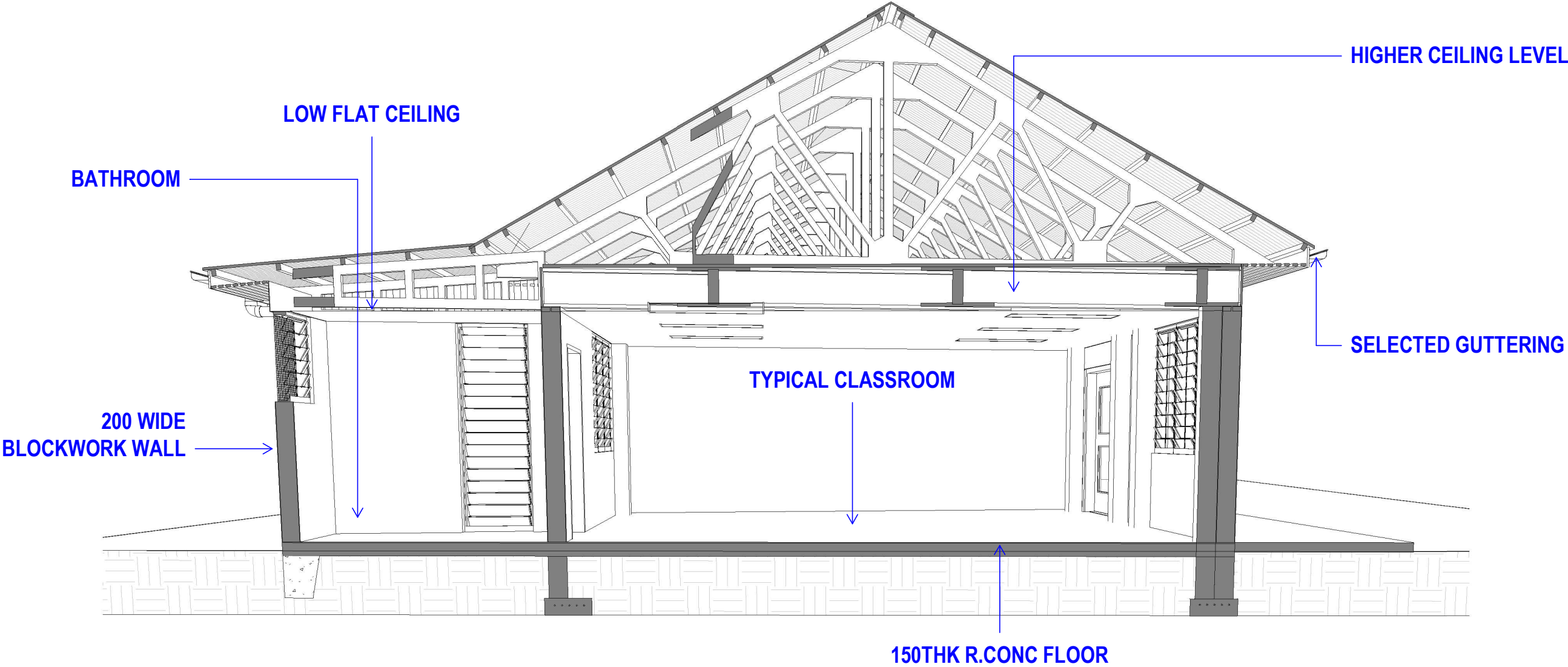
SHEET: 19 OF 24

DWG TITLE: HALF TRUSS DETAIL

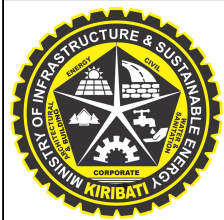
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D:\1.2 DESIGN\1.2 Current Projects\462101 KSCCSN RENOVATION\06 Drawings\0605 NEW CLASSROOM & ADMIN BUILDING\KSCCSN NEW DOUBLE STORY BUILDING_PHASE_1\REVIT\462101 KSCCSN NEW DOUBLE STOREY BUILDING PHASE I.rvt_260130.rvt

04/02/2026 10:52:01 am



1 3D SECTION MODEL
Scale:

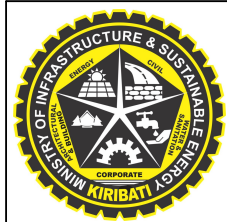
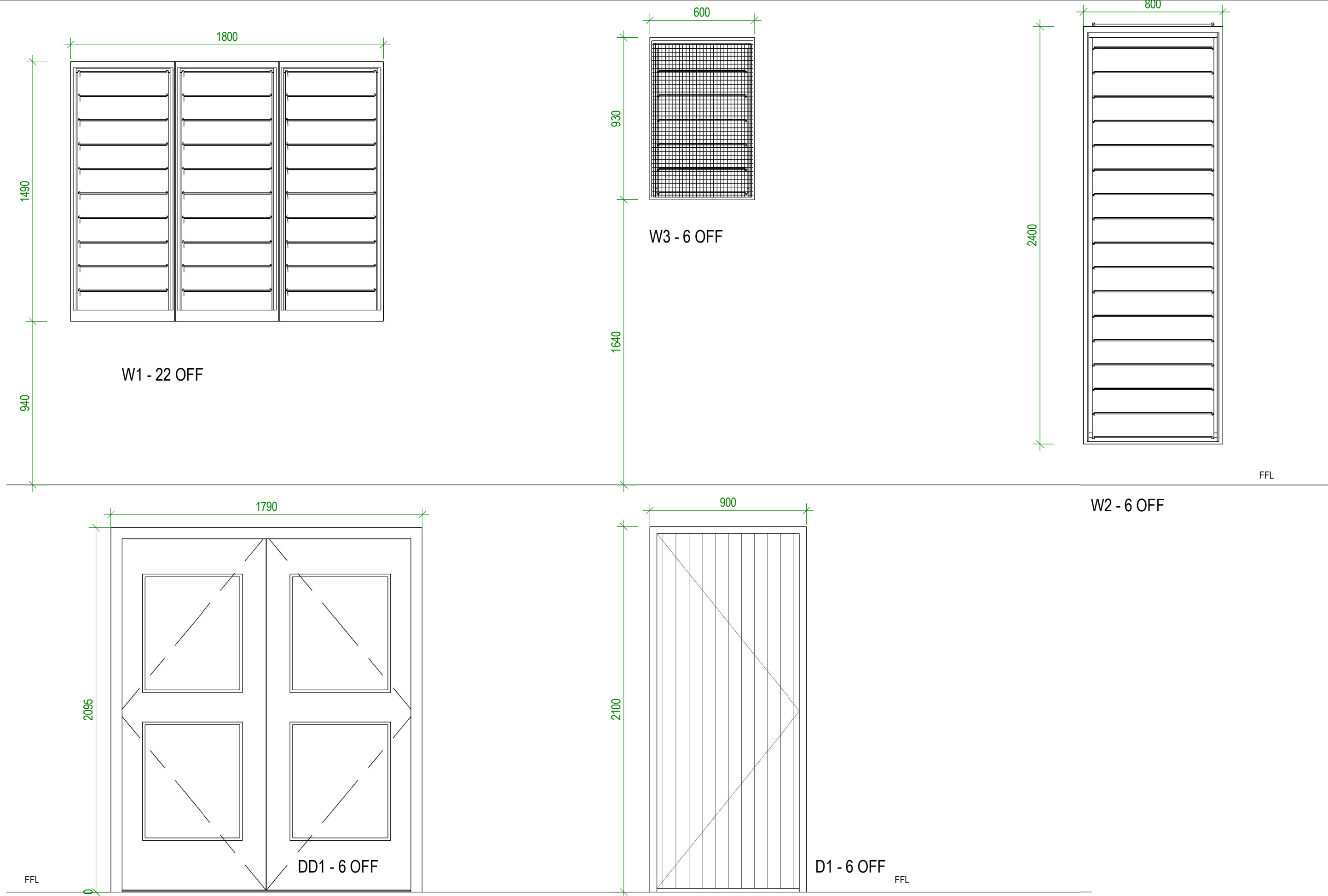


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No.	Description	Issued by	Date

PROJECT #:	462101	DRAWN BY:	TT	SCALE:	
PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:	
CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25
SHEET: 20 OF 24					DWG TITLE: SECTIONAL MODEL
					DWG #: A32



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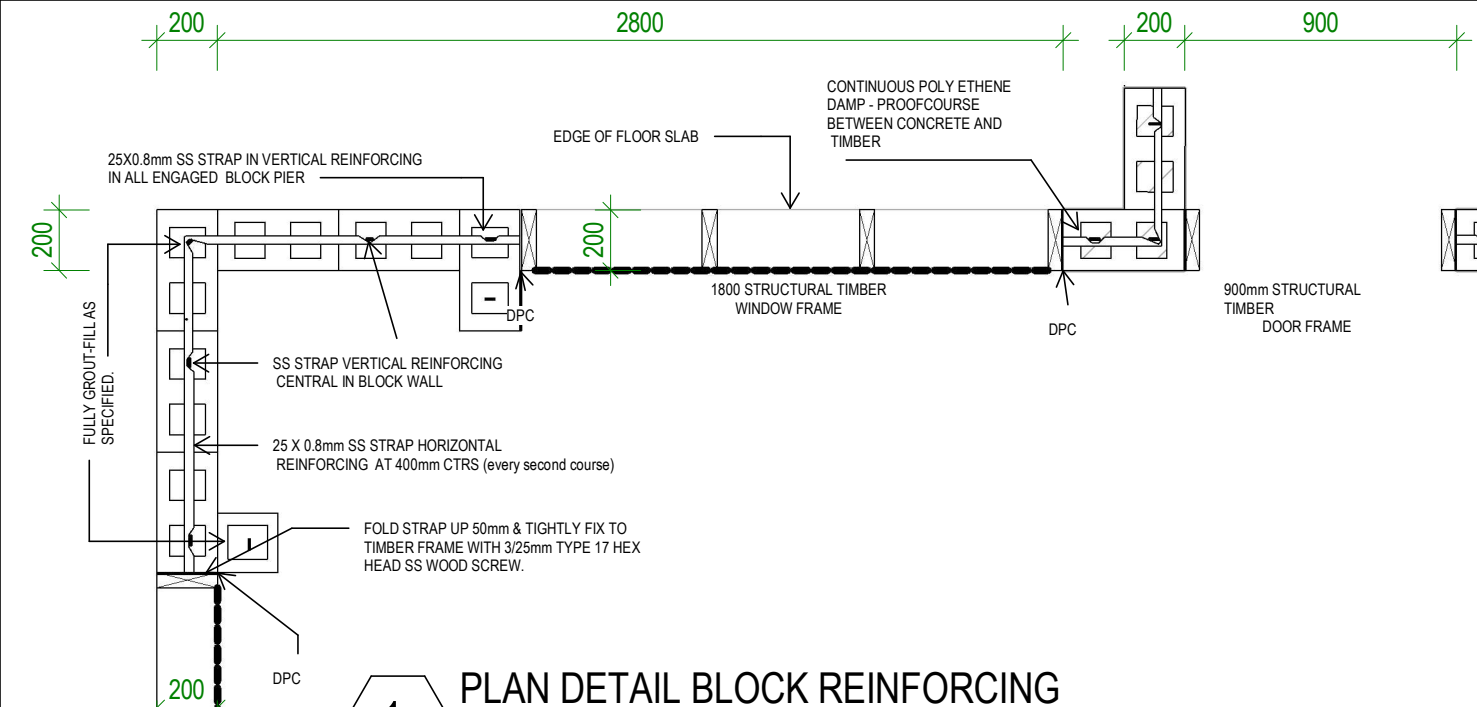
No.	Description	Issued by	Date

PROJECT #:	462101
PROJECT:	PROPOSED KSCCSN NEW BUILDING
CLIENT:	KSCCSN

DRAWN BY:	BR
REVIEWED BY:	BR
ISSUE:	DD

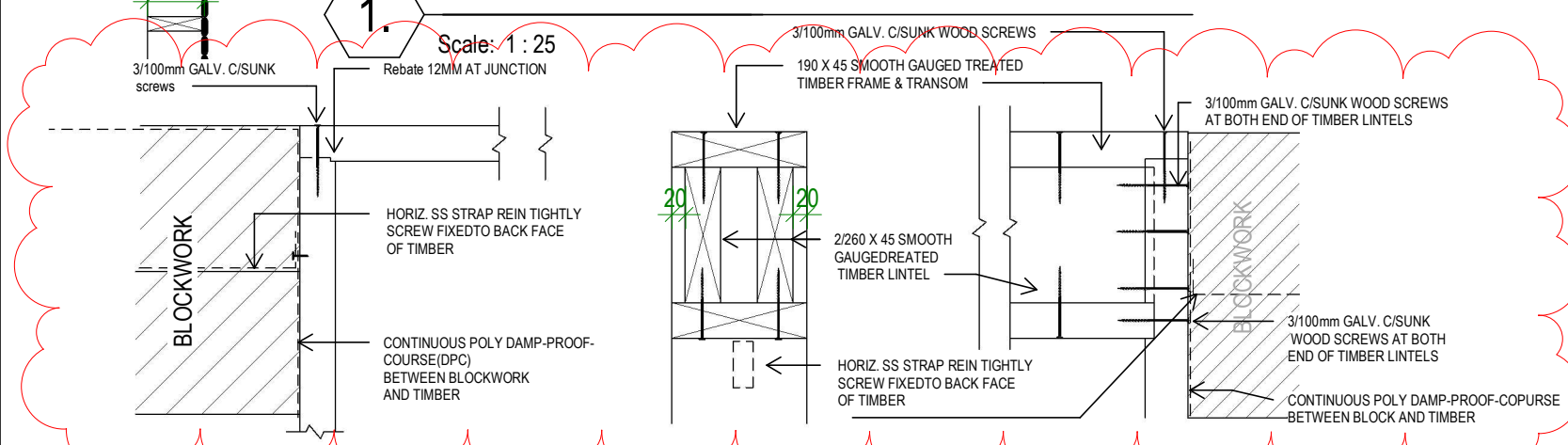
SCALE:	1 : 20
REVISION #:	
DATE:	29/01/25

SHEET: 21 OF 24	DWG TITLE: DOOR & WINDOW SCHEDULE
	DWG #: A50



1. PLAN DETAIL BLOCK REINFORCING

Scale: 1 : 25

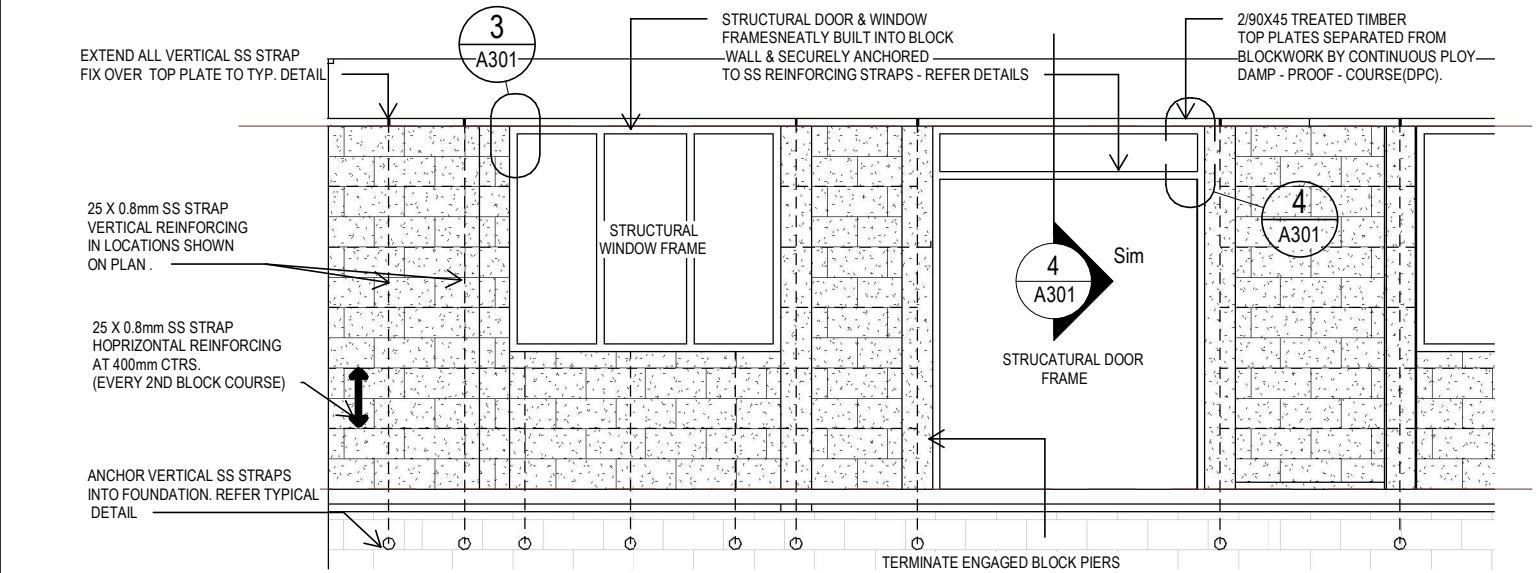


4. DOOR FRAME ELEVATION & SECTION DETAIL

Scale: 1 : 10

3. WINDOW DETAIL

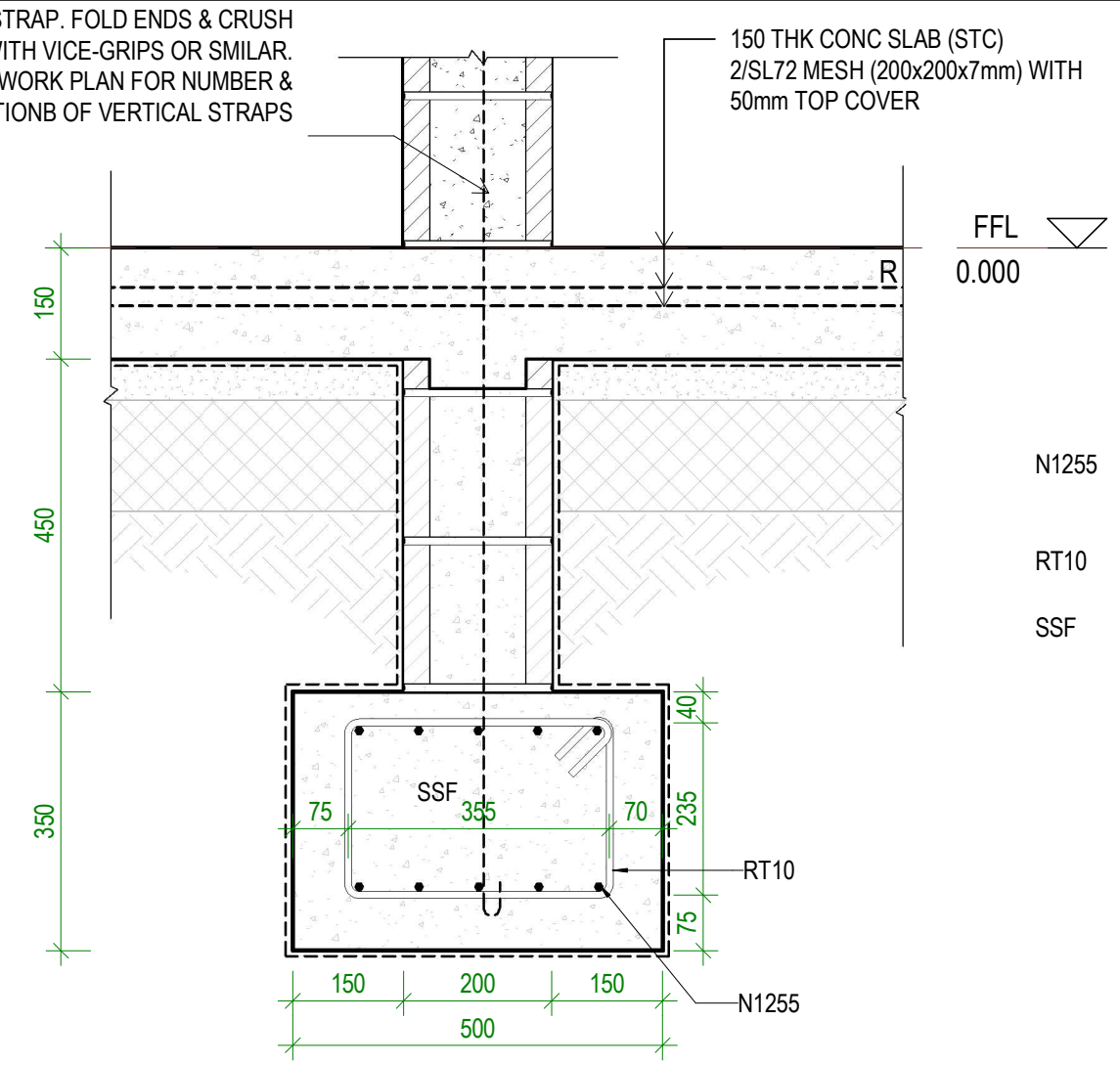
Scale: 1 : 10



5. TYPICAL BLOCKWALL INCLUDING STRUCTURAL WINDOW & DOOR

Scale: 1 : 50

25 x 0.8mm SS STRAP. FOLD ENDS & CRUSH TOGETHER WITH VICE-GRIPS OR SIMILAR. REFER BLOCKWORK PLAN FOR NUMBER & LOCATIONB OF VERTICAL STRAPS

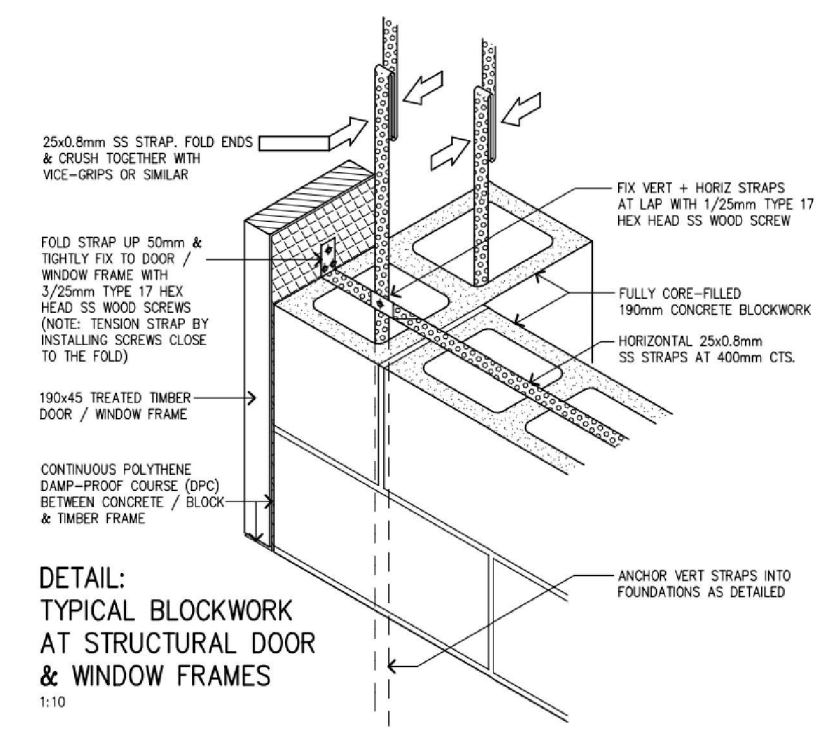


2. INTERNAL STRIP FOOTING

Scale: 1 : 10

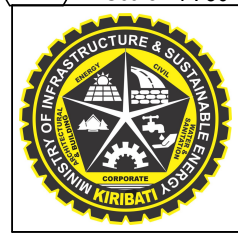
LEGEND

- N1255 5N12 Bottom & 5N12 Top with 50min cover
- RT10 R10 Ties @600cts.
- SSF Structural Strip Footing 5N12 TOP & BOTTOM 50mm MIN. COVER (FTA)



DETAIL: TYPICAL BLOCKWORK AT STRUCTURAL DOOR & WINDOW FRAMES

1:10



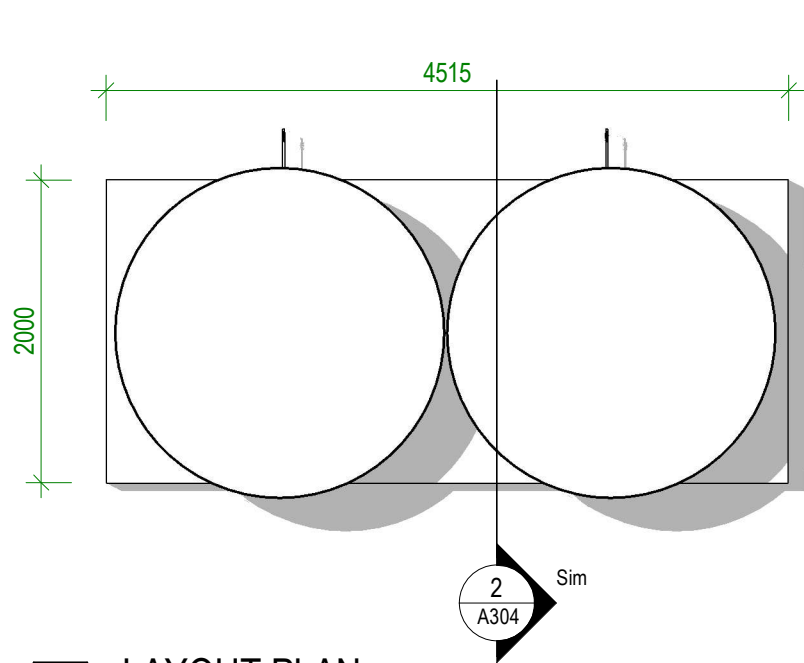
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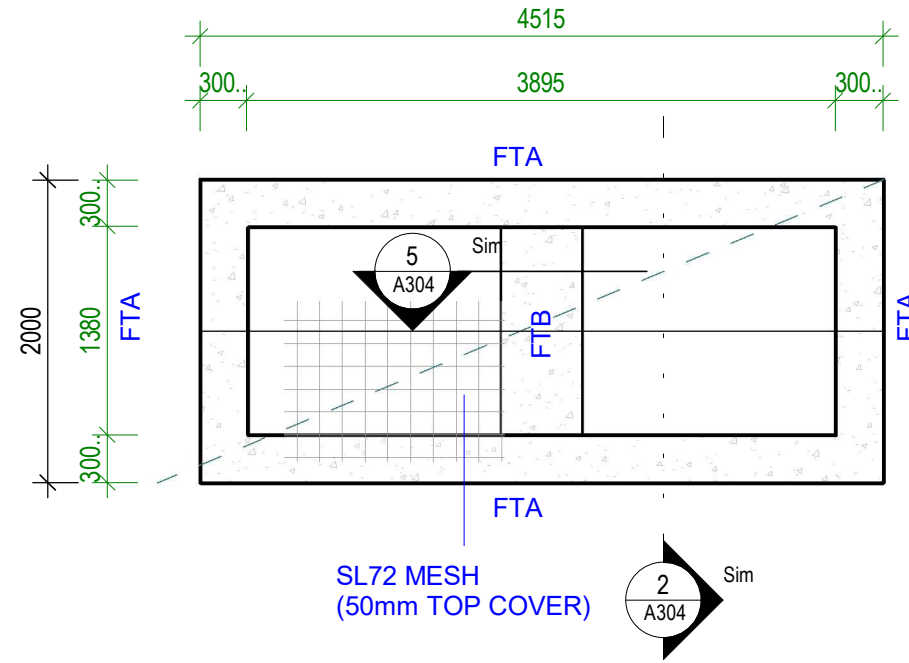
PROJECT #:	462101	DRAWN BY:	TT	SCALE:	As indicated	SHEET: 23 OF 24	DWG TITLE:
PROJECT:	PROPOSED KSCCSN NEW BUILDING	REVIEWED BY:	JT	REVISION #:	1		CONSTRUCTION DETAIL
CLIENT:	KSCCSN	ISSUE:	DD	DATE:	29/01/25		DWG #:

A301



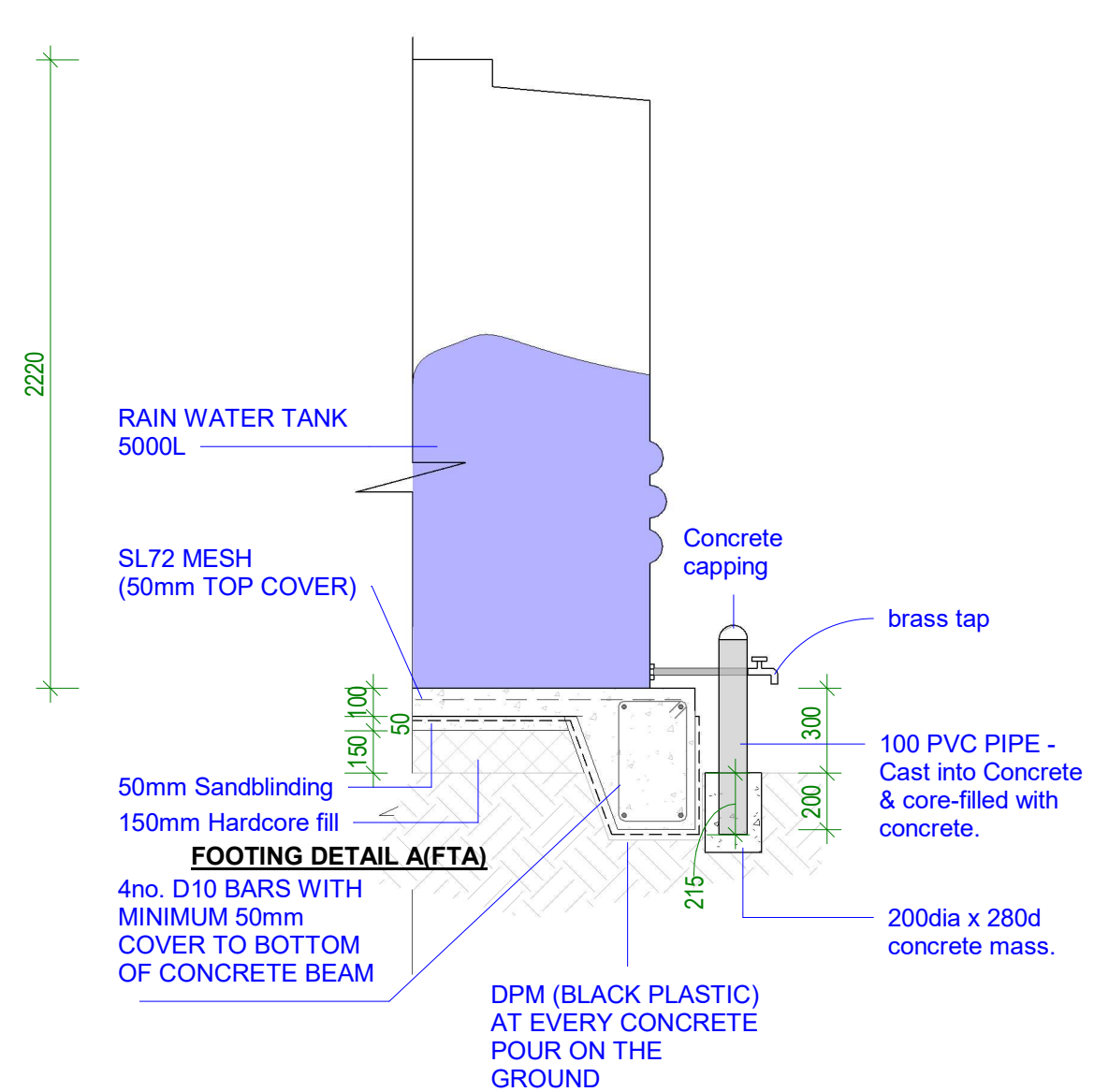
1 LAYOUT PLAN

Scale: 1 : 50



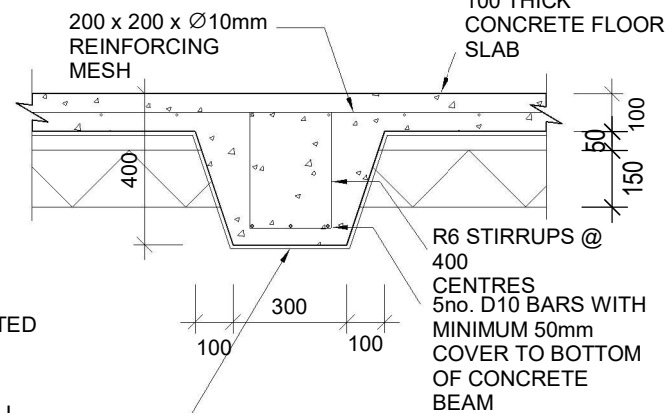
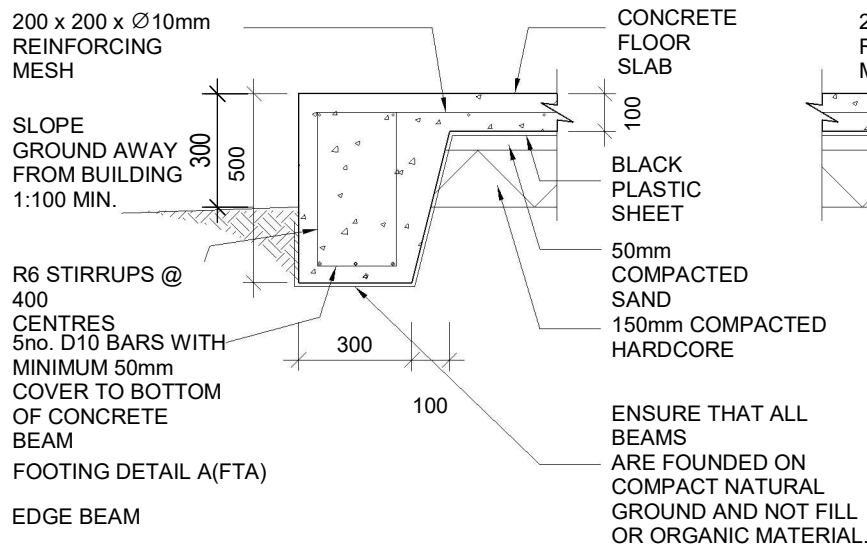
3 FOOTING PLAN

Scale: 1 : 50



2 TYPICAL SECTION

Scale: 1 : 25



FOOTING DETAIL B(FTB)
INTERNAL BEAM

CONCRETE STRIP FOOTING NOTES

1. ALL REINFORCING SHALL HAVE 50mm CONCRETE COVER.
2. 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.
3. ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

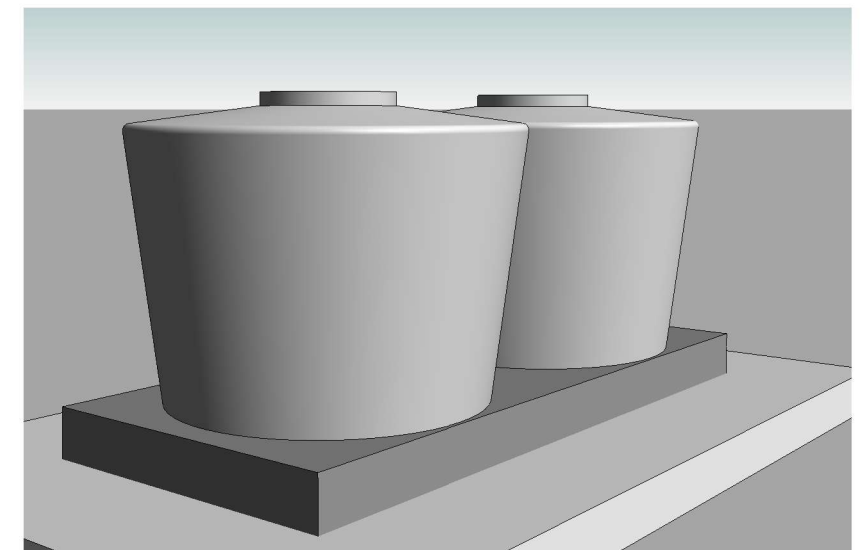
CONCRETE MIX 0.75 : 1.5 : 2 : 3
WATER:CEMENT:SAND:20mm
AGGREGATE

FLOOR SLAB AND FOOTING NOTES

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 : 1.5 : 2 : 3
WATER:CEMENT:SAND:20mm
AGGREGATE

LAY CONCRETE SLAB OVER BLACK PLASTIC SHEETING

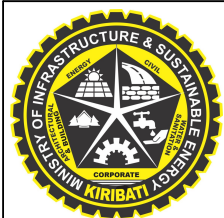


4 3D View

Scale:

5 Detail - Footings

Scale: 1 : 20



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No.	Description	Issued by	Date

PROJECT #:	132405	DRAWN BY:	t.tekeiaki	SCALE:	As indicated	SHEET: 24 OF 24	DWG TITLE: LAYOUT PLANS,TYP SECTION & DETAILS DWG #: A304
PROJECT:	STD DOUBLE TANK BASE	REVIEWED BY:	BR	REVISION #:			
CLIENT:	WSED	ISSUE:	WKG DRWG	DATE:	30/01/25		