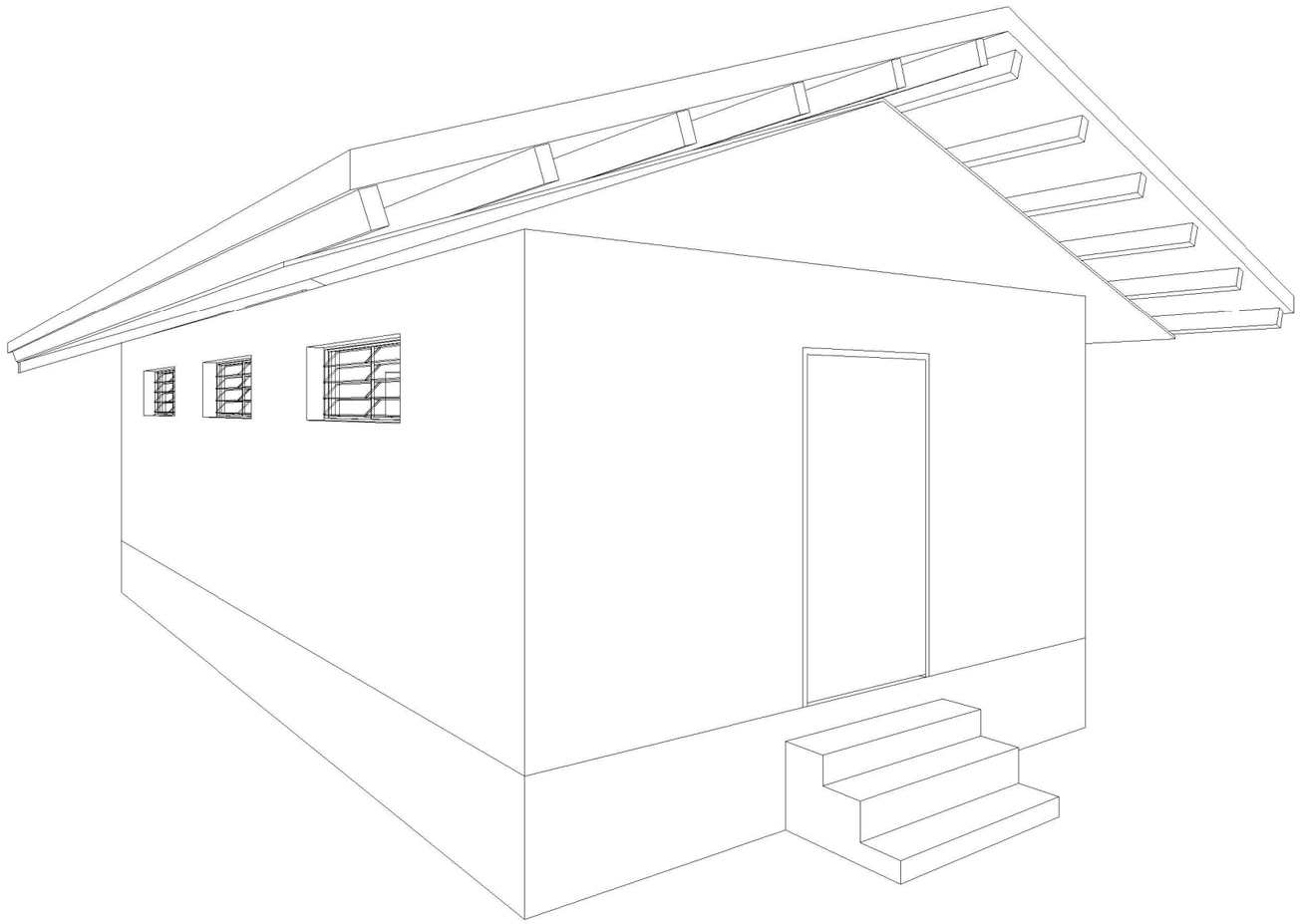


DRAWING LIST

000	COVER PAGE
A00	SITE PLAN
A01	EXISTING/DEMO GFL PLAN
A02	CONSTRUCTION SPECIFICATION
A03	PROPSOED GFL PLAN
A04	FRAMING PLAN & DETAIL
A05	RAMP DETAIL
A06	PLUMBING PLAN
A30	SECTIONS
A40	DETAILS

KGV & EBS ABLUTION RENOVATION

GIRLS ABLUTION

ARCHITECTURAL DESIGN DIVISION

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No.	Description	Issued by	Date
1	PRELIMINARY ISSUE		Date 1

PROJECT #:	102601	DRAWN BY:	TT	SCALE:	
PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:	1
CLIENT:	MOE	ISSUE:		DATE:	13/01/25

SHEET: 2 OF 15

DWG TITLE: COVER PAGE

DWG #: **000**

D:\1.2 DESIGN\1.2 Current Projects\102601 KGV & EBS ABLUTION RENOVATION\06 Drawings\0602 Building 1\102601_KGV & EBS GIRLS ABLUTION_260123.rvt

23/01/2026 10:50:44 am

Scope of Work

General

Thoroughly clean all floors.

Demolition / Removal

- Remove existing ceiling lining.
- Remove existing roofing.
- Remove existing roof battens.
- Remove existing service sink.

Roof

- Install new 40 × 20 mm timber roof battens.
- Install new roofing.

Sanitary / Plumbing

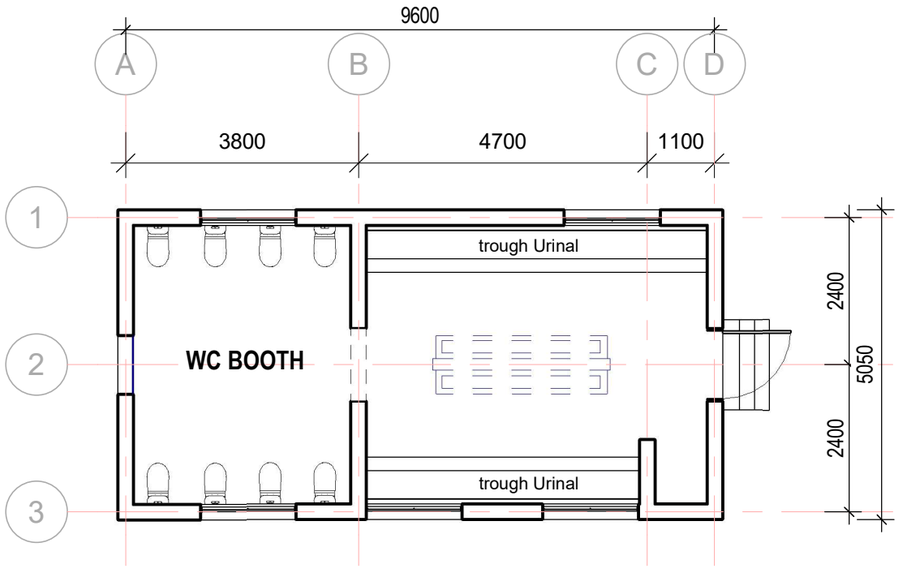
- Install new toilet in accordance with approved design specifications.
- Install new service sink.

Partitions

- Install toilet partitions as per approved design.

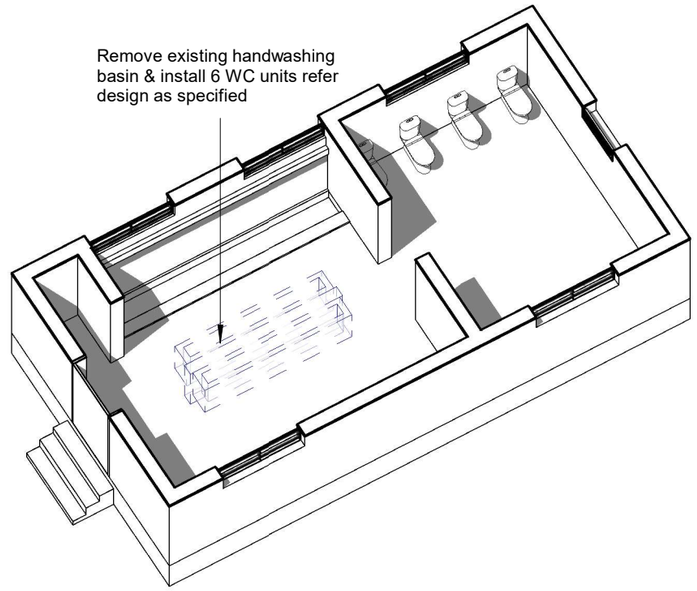
Building Works

- Construct new extension for accessible toilet as per approved design



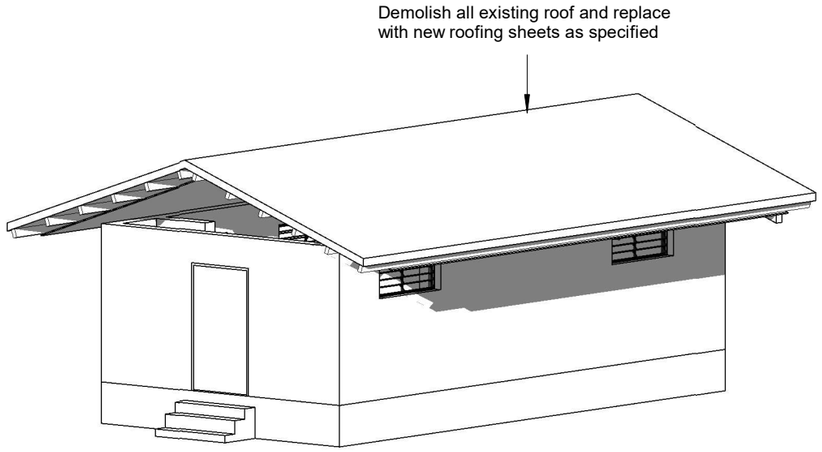
1 Exist. GR FLOOR & DEMO PLAN

Scale: 1 : 100



4 EXISTING /DEMO PLAN 3D VIEW

Scale:



3 EXISTING/DEMO 3D VIEW

Scale:

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PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	13/01/25		DWG #: **A01**

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.

ROOFING

STD Corrugated roofing sheet
'Bluescope steel' Custom orb
Base metal thickness(BMT):0.55mm

FIX STEEL ROOFING TO TIMBER ROOFING BATTENS WITH GALVANISED ROOFING SCREWS

RIDGE AND BARGE CAPPINGS

FOLDED STEEL SHEET - Custom orb

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

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
AGGREAGATE(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
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

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

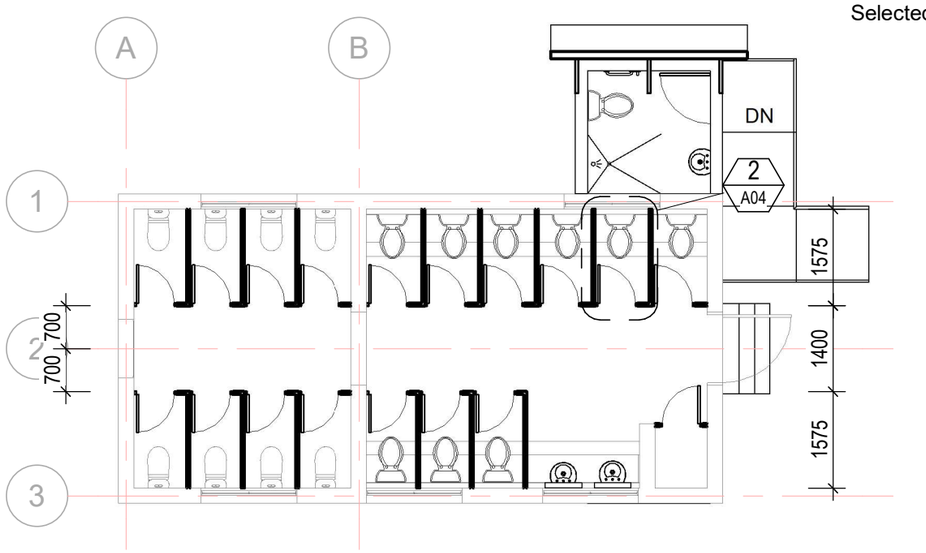
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PROJECT #:	102601	DRAWN BY:	Author	SCALE:	1 : 20	SHEET:	DWG TITLE: CONSTRUCTION SPECIFICATION
PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	13/01/25		DWG #: **A02**

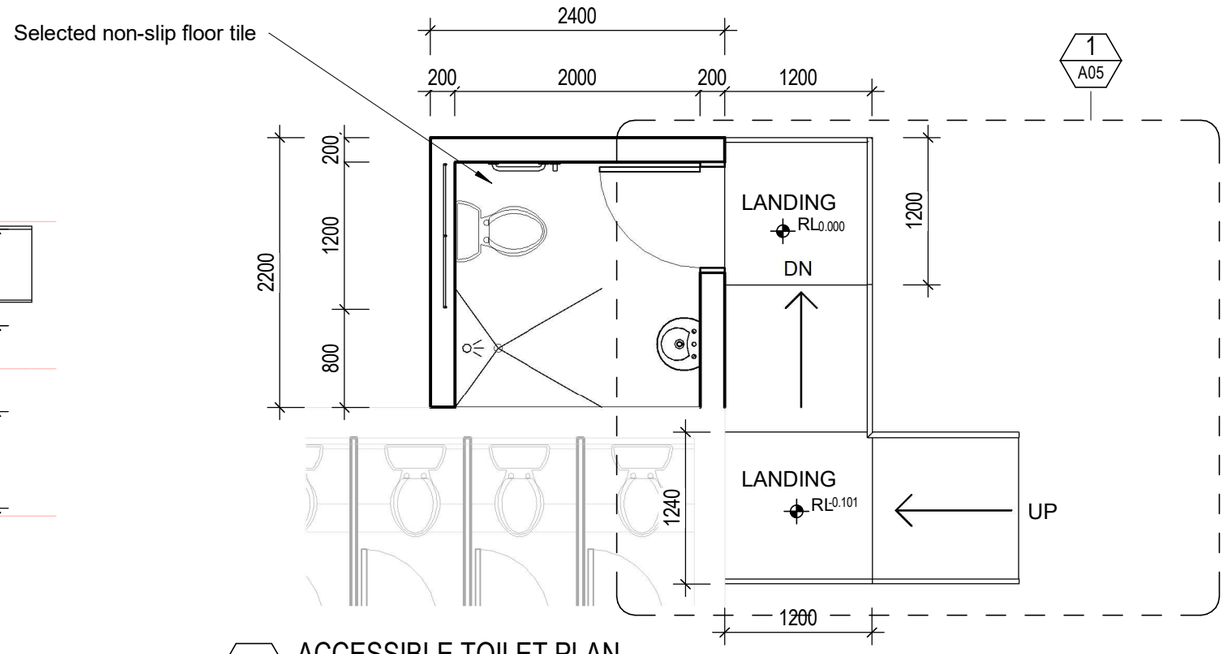
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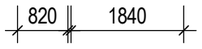
1 PORPOSED PLAN

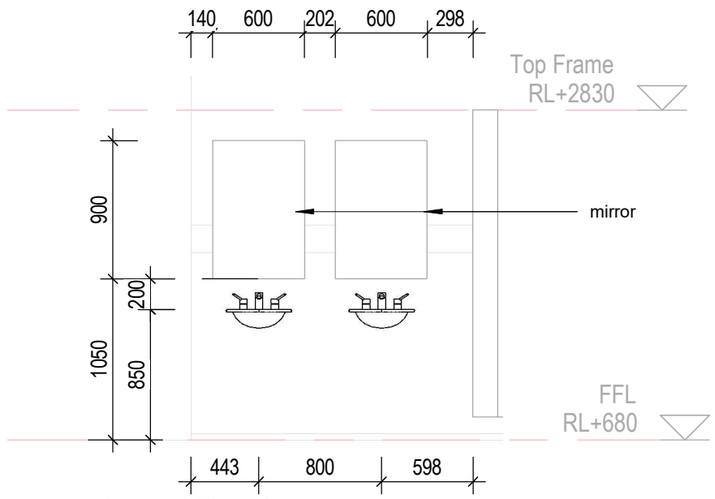
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2 ACCESSIBLE TOILET PLAN

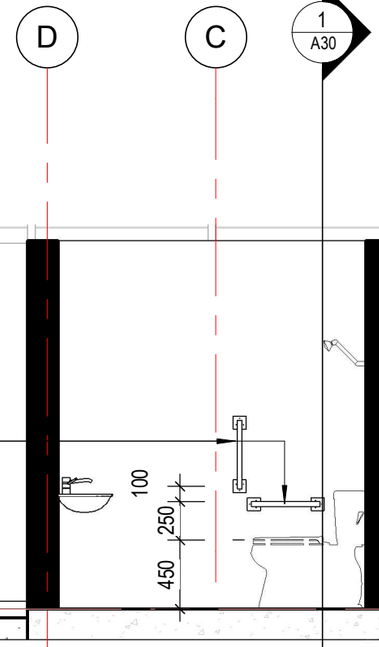
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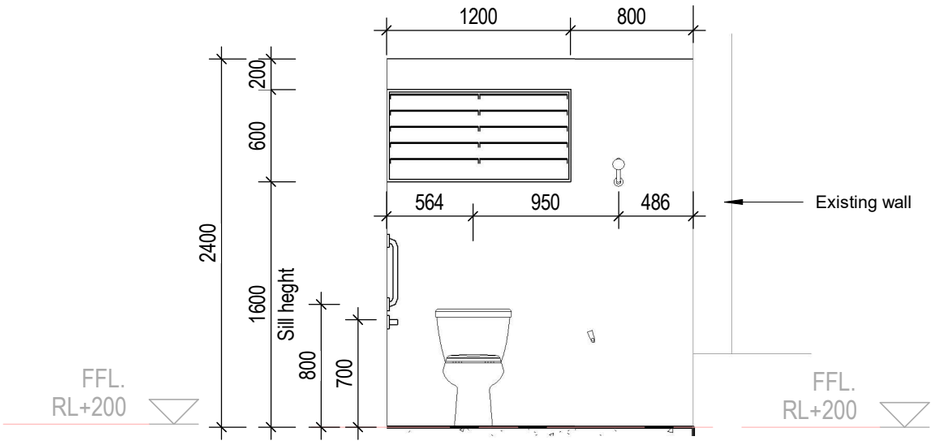
3 Internal Elevation 1

Scale: 1 : 40



4 INTERNAL ELEVATION 2

Scale: 1 : 40



5 INTERNAL ELEVATION 3

Scale: 1 : 40

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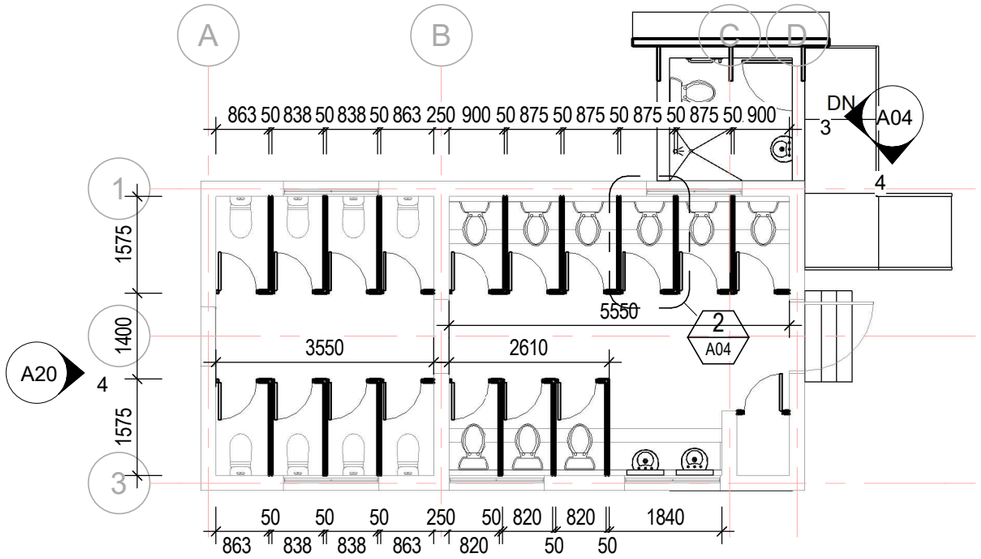
No.	Description	Issued by	Date

PROJECT #:	102601	DRAWN BY:	TT	SCALE:	As indicated
PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:	
CLIENT:	MOE	ISSUE:		DATE:	13/01/25

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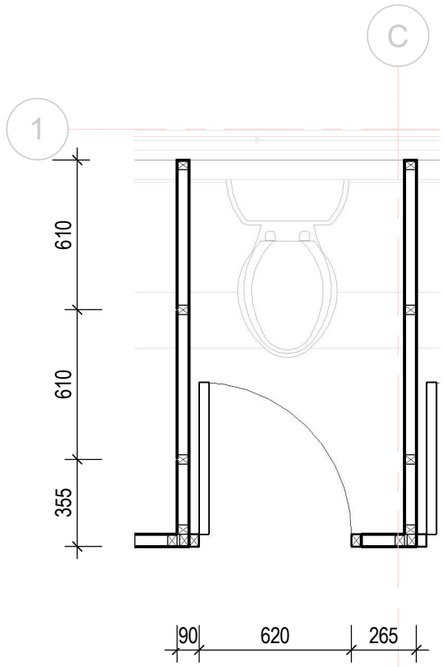
DWG TITLE: PROPSOED GFL PLAN

DWG #: **A03**



1 FRAMING PLAN

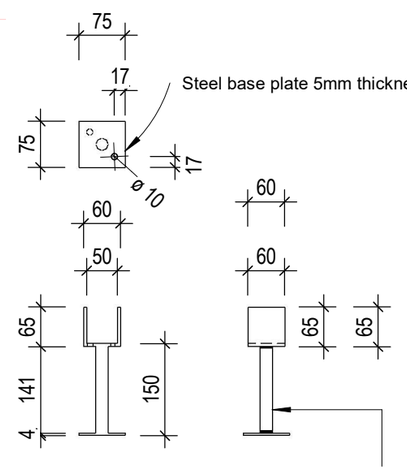
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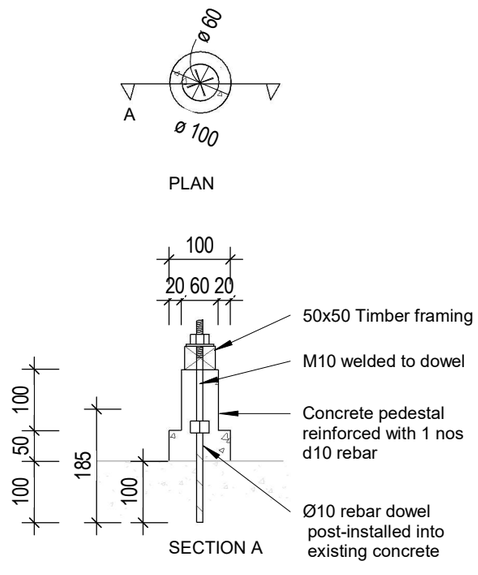


2 TYPICAL FRAMING PLAN

Scale: 1 : 25

The Contractor shall adopt one of the two options available in the local market



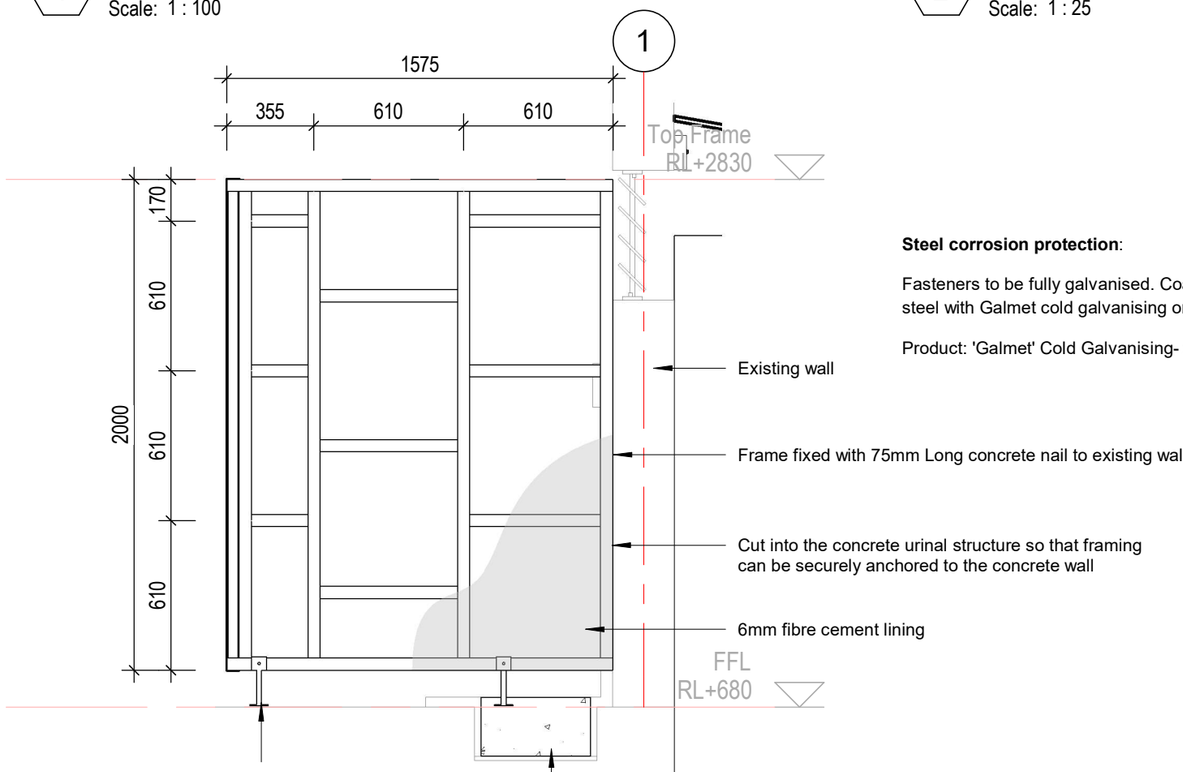


5 ANCHOR FRAME DETAIL.(OPTION 1)

Scale: 1 : 10

6 Concrete pedestal(OPTION 2)

Scale: 1 : 10



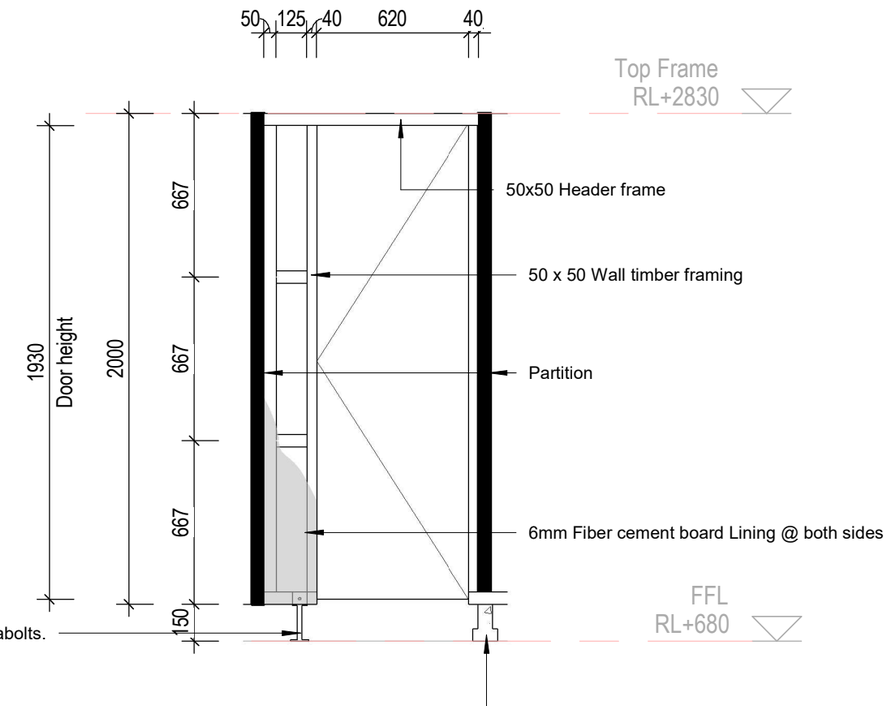
Steel corrosion protection:

Fasteners to be fully galvanised. Coat welds and exposed steel with Galmet cold galvanising or equivalent zinc-rich treatment.

Product: 'Galmet' Cold Galvanising- zinc rich coating(grey) or equivalent.

3 Typical detail framing 1

Scale: 1 : 25



4 Typical detail framing 2

Scale: 1 : 25

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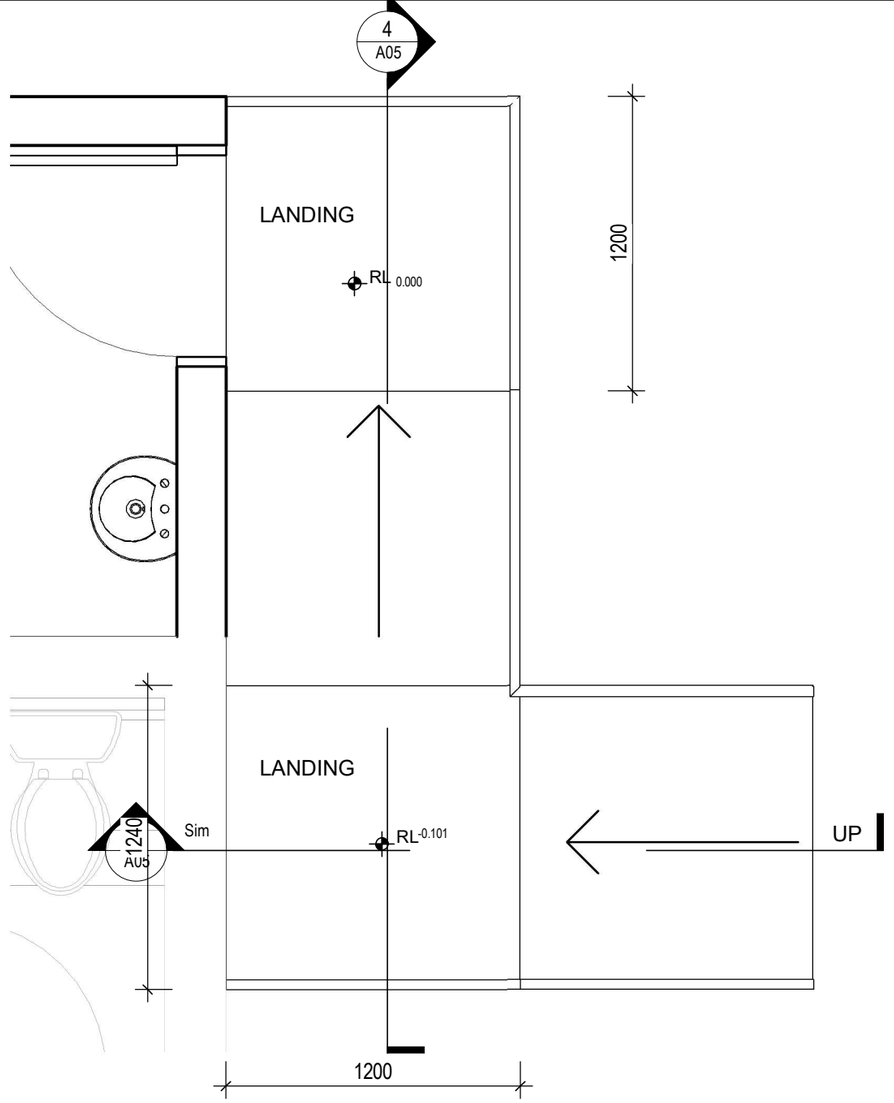
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DWG TITLE: FRAMING PLAN & DETAIL

DWG #: **A04**

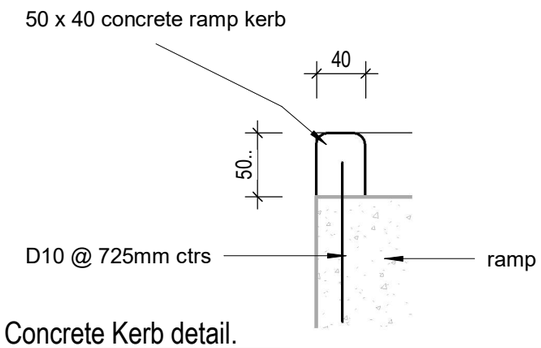
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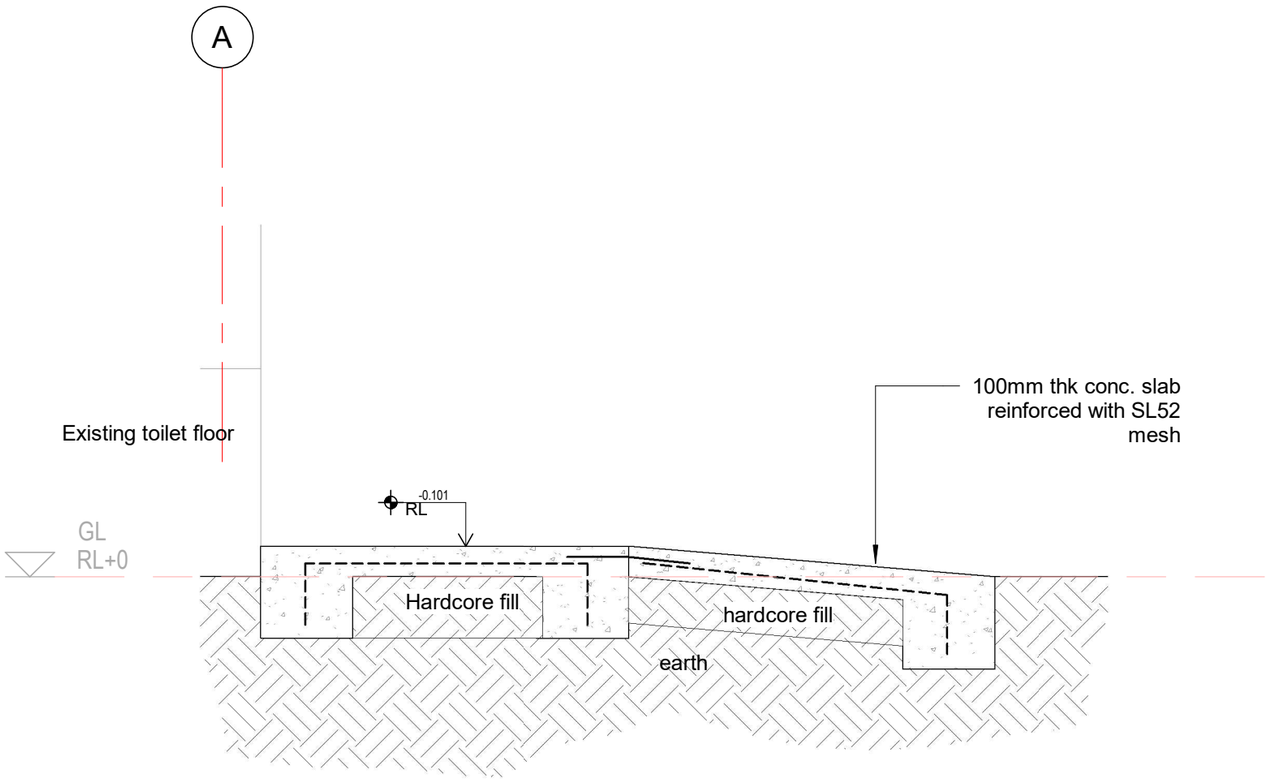
1 ACCESSIBLE TOILET PLAN - Callout 1

Scale: 1 : 25



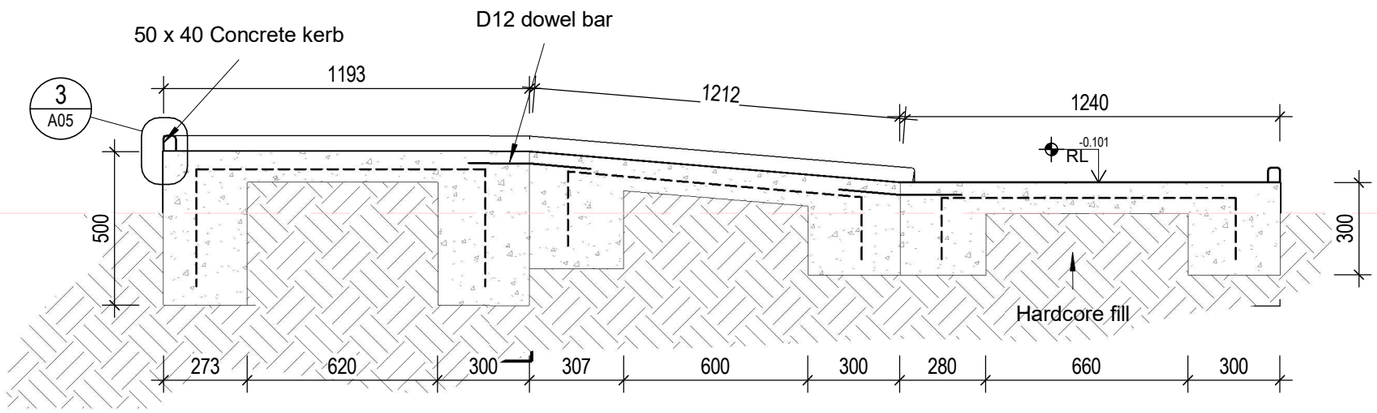
3 Concrete Kerb detail.

Scale: 1 : 5



2 RAMP CROSS SECTION

Scale: 1 : 20



4 Section E

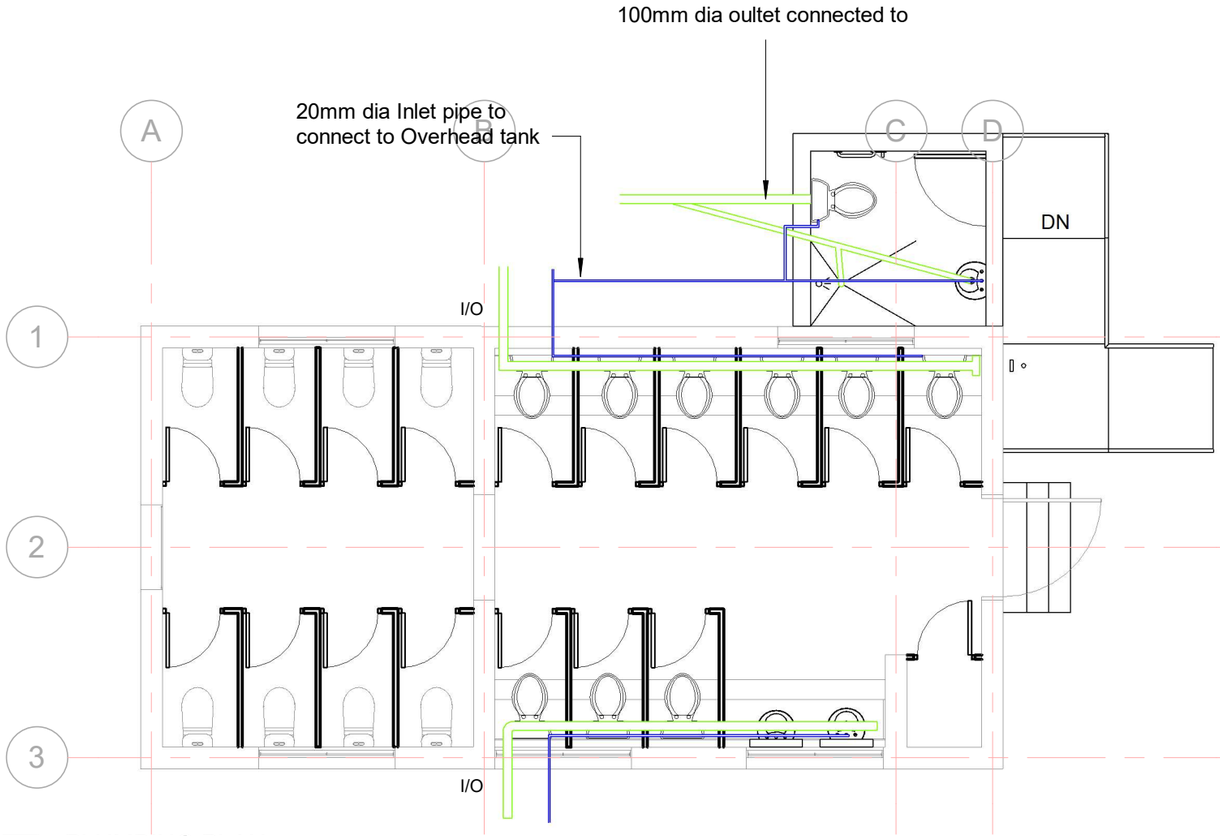
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PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
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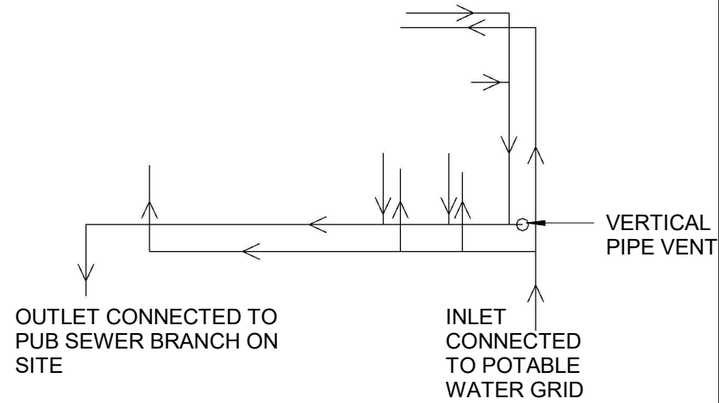
General Note :
Contractor to consult KGV & EBS school plumber to verify existing sewer and confirm piping requirements prior to installation.



1 PLUMBING PLAN
Scale: 1 : 70

NOTE:

- GREY AND BLACK WATER DRAINAGE PIPES BOTH CONNECTED TO PUB SEWER LINE
- DIRECTION OF INLET AND OUTLET PIPES DEPENDS ON LOCATION OF PUB SERVICES IN RELATION TO THE BUILDING ORIENTATION ON SITE
- STORAGE TANKS CAN BE INCORPORATED TO INLET PIPES (TO KITCHEN SINKS) OR TANKS SIMPLY HAVE DIRECT TAP OUTLETS
- TANKS CONCRETE BASE STAND SHOULD BE IN LEVEL WITH THE BUILDING FLOOR LEVEL
- WC CONNECTED TO PUB SALT WATER LINE OR WELL WATER FROM ONSITE HEADER TANK
- SINKS, SHOWERS AND LAUNDRY TAPS CONNECTED TO PUB CLEAN WATER LINE OR WELL WATER FROM ONSITE HEADER TANK



PLUMBING NOTES AND SPECIFICATIONS:

USE UPVC FOR ALL DRAINAGE PIPES, ABOVE AND BELOW GROUND.

PLUMBING LEGEND

- INLET MIN. 65mm NOMINAL DIAMETER (DN)
- OUTLET (SIZES REFER NOTES BELOW)

MIN. SIZE OF TRAP OUTLET AND FIXTURE DISCHARGE PIPE (NOMINAL DIAMETER (DN) IN MM):
40 - BASIN
40 - SHOWER
80 - WATER CLOSET PAN
40 - LAUNDRY DRAIN
50 - KITCHEN SINK

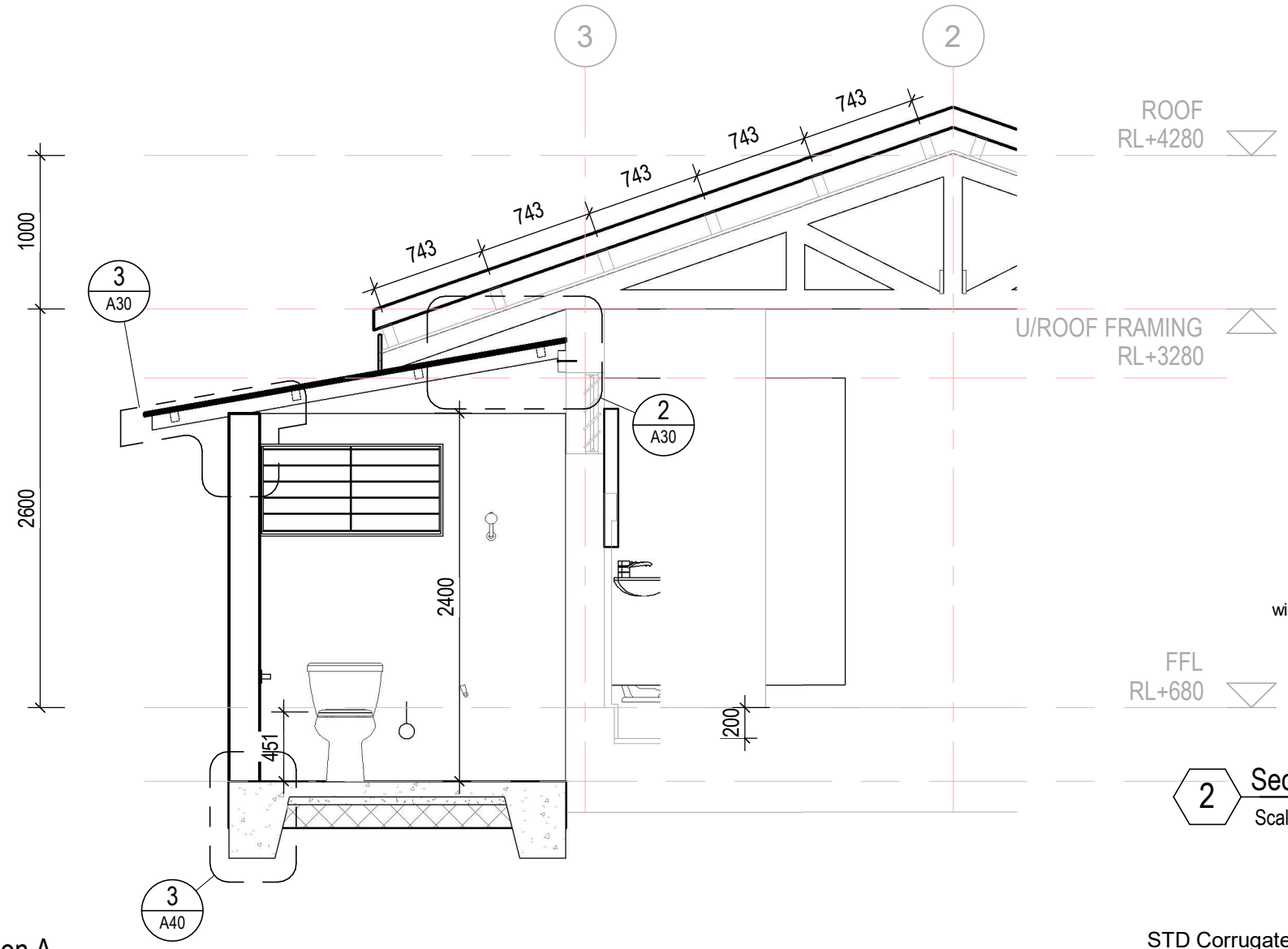
- 65 DN MIN. FOR ALL BRANCH DRAINS AT 1 IN 40 MIN. GRADE
- 80 DN MIN. FOR MAIN DRAIN AT 1 IN 60 MIN. GRADE

NOTES ARE IN ACCORDANCE TO AS/NZS 3500.5

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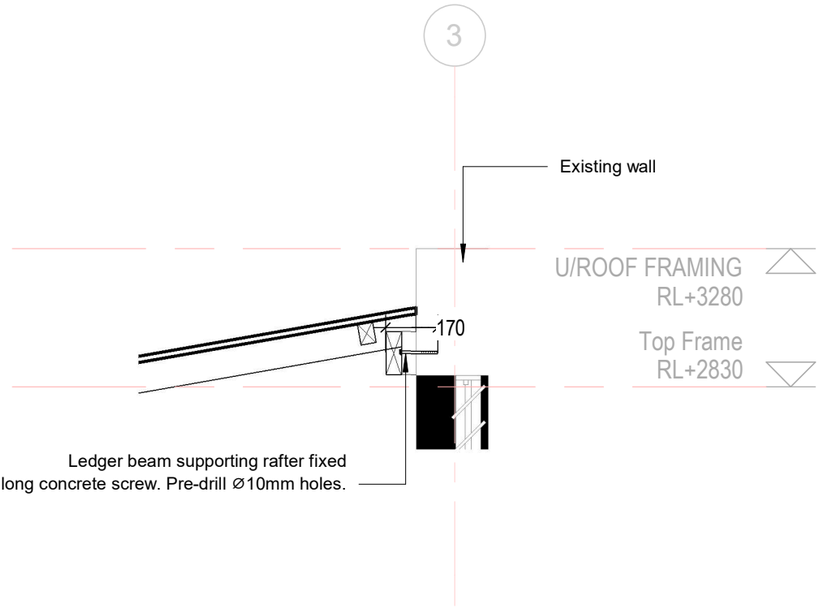
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PROJECT #:	102601	DRAWN BY:	Author	SCALE:	As indicated	SHEET: 0 OF 0	DWG TITLE: PLUMBING PLAN
PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
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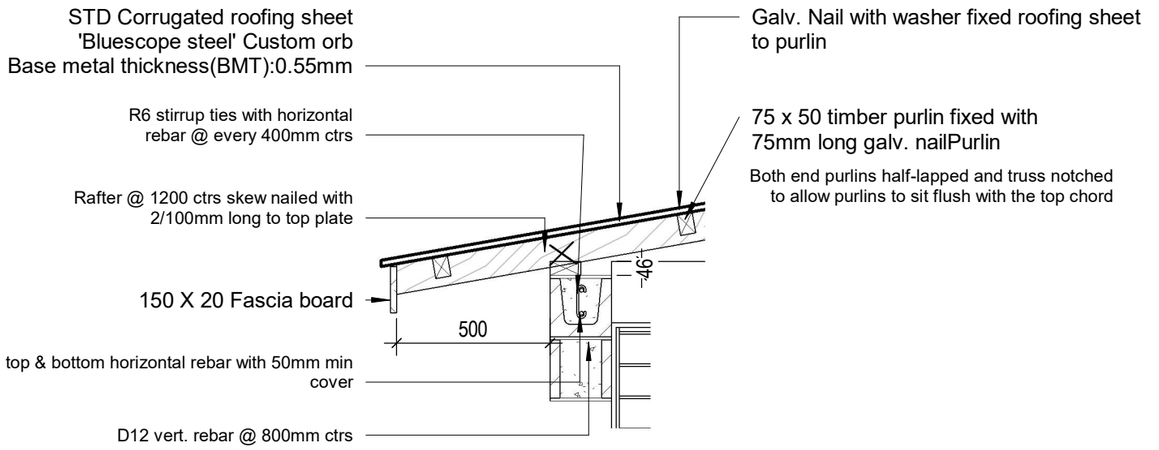
1 Section A

Scale: 1 : 40



2 Section A - Callout 1

Scale: 1 : 20



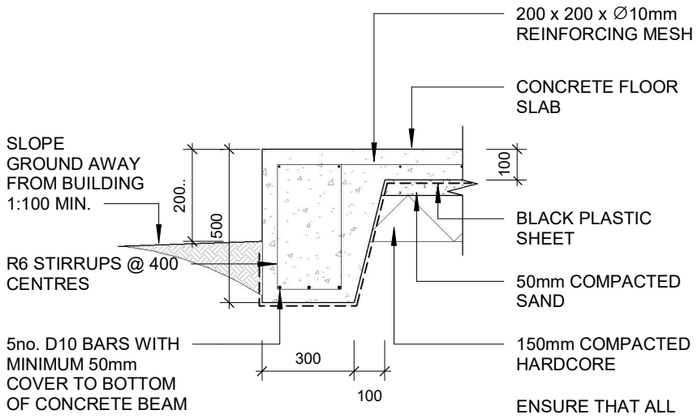
3 Section A - Callout 2

Scale: 1 : 20

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PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	13/01/25	SHEET: DWG #:	A30



FOOTING DETAIL A
EDGE BEAM

3 Detail - Footings

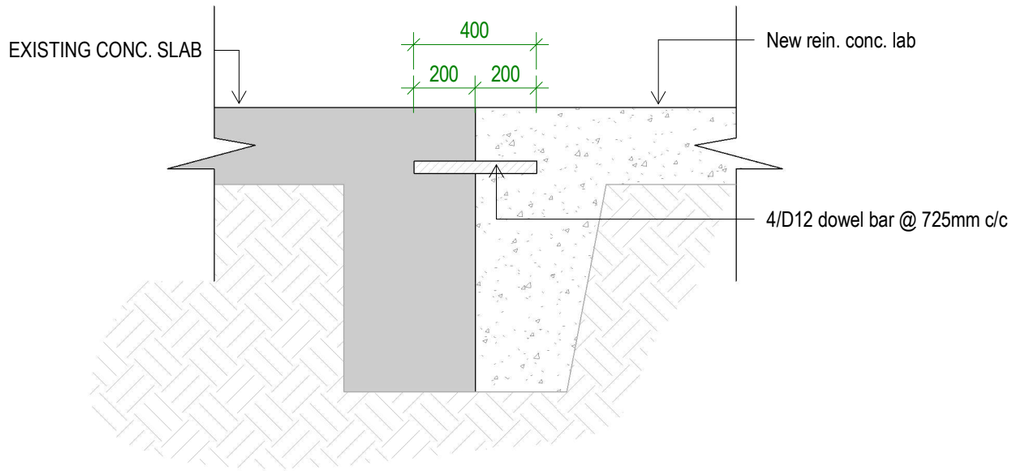
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FLOOR SLAB AND FOOTING NOTES

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



4 SLAB JOINT DETAIL

Scale: 1 : 20

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PROJECT #:	102601	DRAWN BY:	Author	SCALE:	1 : 20	SHEET:	DWG TITLE: DETAILS
PROJECT:	KGV & EBS GIRLS ABLUTION RENOV	REVIEWED BY:	Checker	REVISION #:			
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