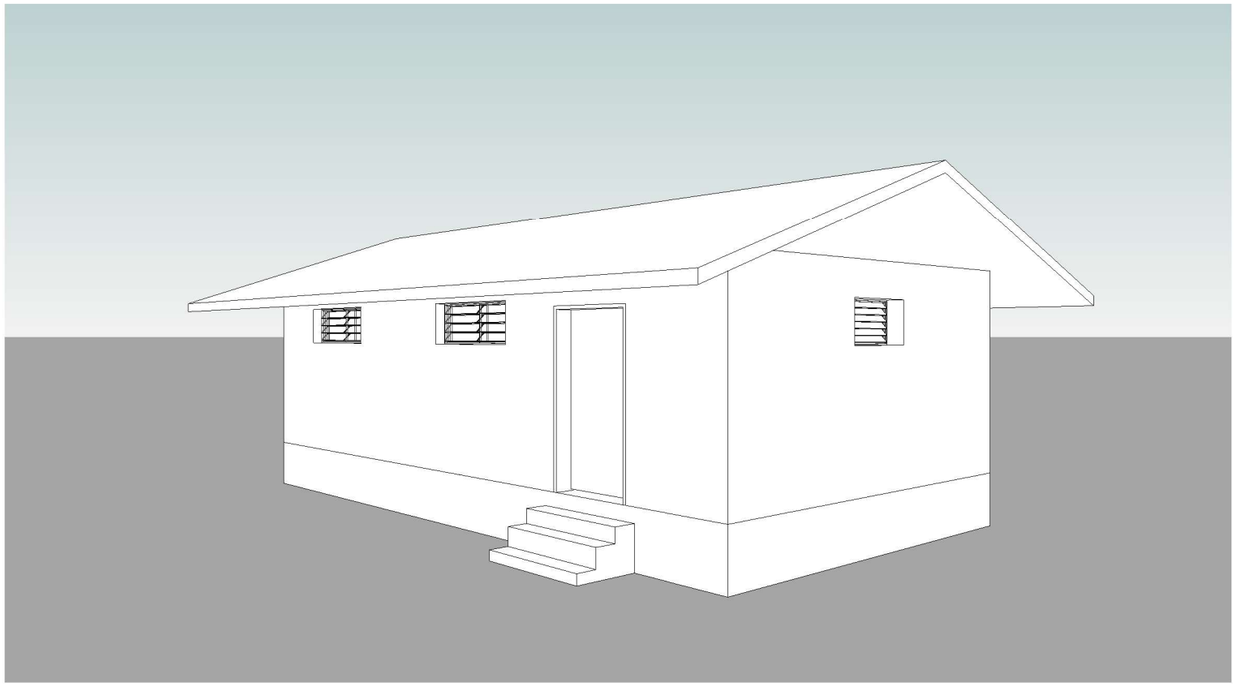
DRAWING LIST

000	COVER PAGE
A00	SITE PLAN
A01	CONSTRUCYION SPECS
A02	GROUND FLOOR PLAN
A03	ELECTRICAL PLAN
A04	PLUMBING PLAN
A05	PROPOSED SHOWER PLAN AND DETAIL
A06	PROPOSED TOILET PLAN



102601

KGV & EBS BOYS ABLUTION RENOVATION

ARCHITECTURAL DESIGN DIVISION

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ARCHITECTURAL DESIGN DIVISION
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No.	Description	Issued by	Date
1	PRELIMINARY ISSUE		Date 1

PROJECT #:	102601	DRAWN BY:	TT	SCALE:		SHEET: 2 OF 15	DWG TITLE: COVER PAGE
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:	1		
CLIENT:	MOE	ISSUE:		DATE:	17/02/26		DWG #: 000

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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

BLOCKWORK & CONCRETING

CONCRETE BLOCKS

390x100x190 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

ALL STEEL REINFORCING TO BE MINIMUM GRADE 300MPa

EXTERNAL MATERIALS

BLWK
BAGGED AND PAINTED CONCRETE BLOCKS

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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No.	Description	Issued by	Date

PROJECT #:	102601	DRAWN BY:	Author	SCALE:	1 : 20	SHEET:	DWG TITLE: CONSTRUCYION SPECS
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	Checker	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	17/02/26		DWG #: A01

Scope of Work

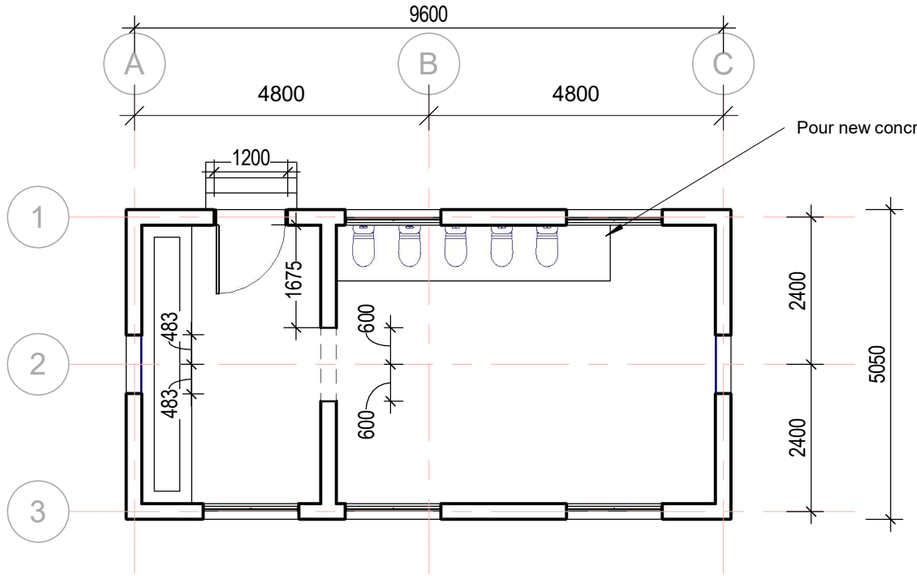
General
Thoroughly clean all floors.

Demolition / Removal
- Remove existing ceiling lining.
- Remove existing roofing.
- Remove existing roof battens.
- Remove existing service sink.

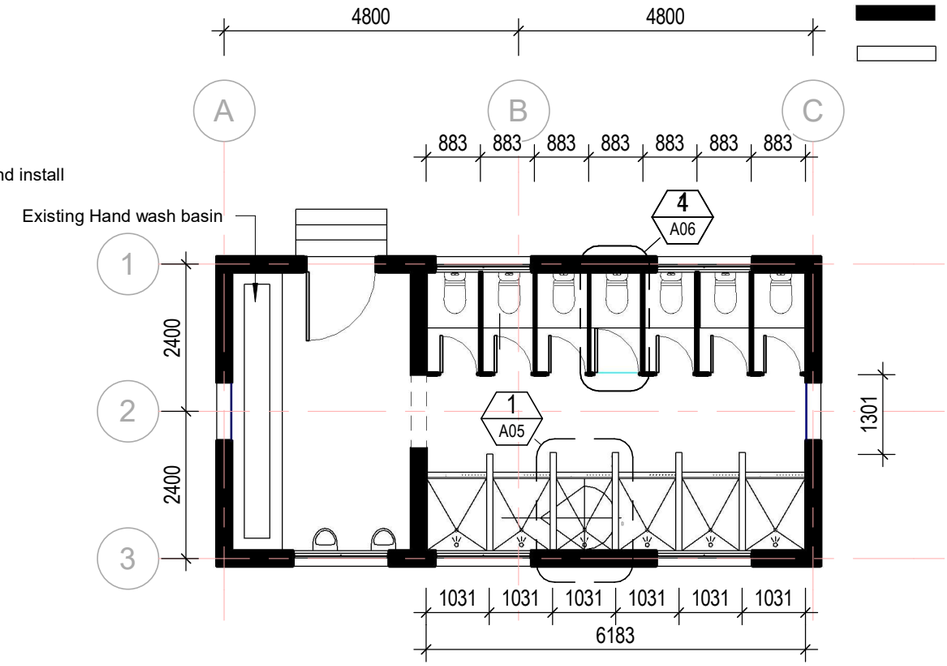
Roof
- Install new 40 × 20 mm timber roof battens.
- Install new sheet roofing

Sanitary / Plumbing
- Install new toilet in accordance with approved design specifications.
- Install new service sink.
- Install two urinal bowl
- Replace all broken sink taps and outlet pipes.

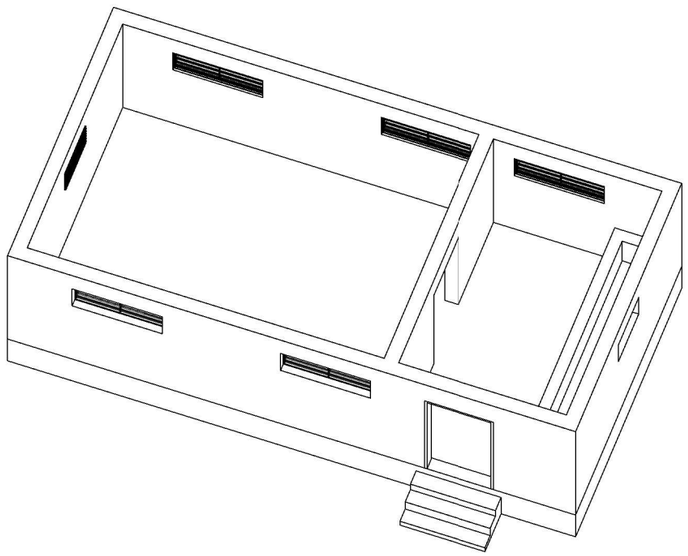
Partitions
- Install toilet & shower partitions as per approved design.



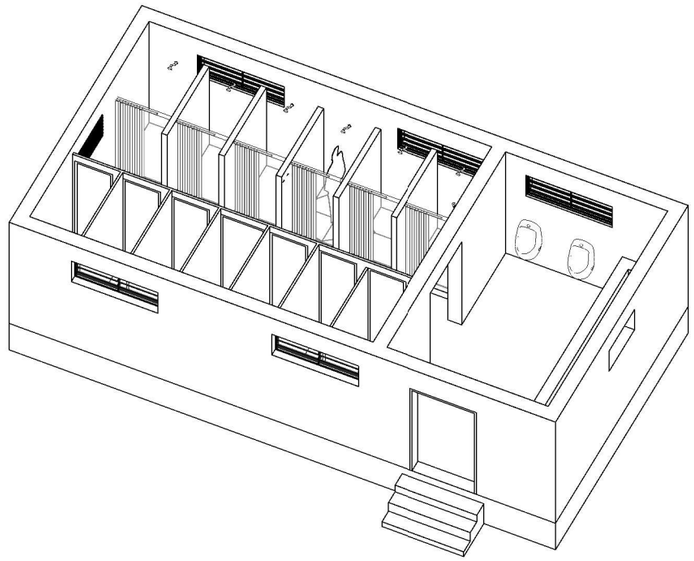
1 EXIST. GFL PLAN
Scale: 1 : 100



2 PROPOSED GFL PLAN
Scale: 1 : 100



3 EXISTING 3D VIEW
Scale:



4 PROPOSED 3D VIEW
Scale:

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PROJECT #:	102601	DRAWN BY:	TT	SCALE:	As indicated	SHEET:	DWG TITLE: GROUND FLOOR PLAN
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	17/02/26		DWG #: **A02**

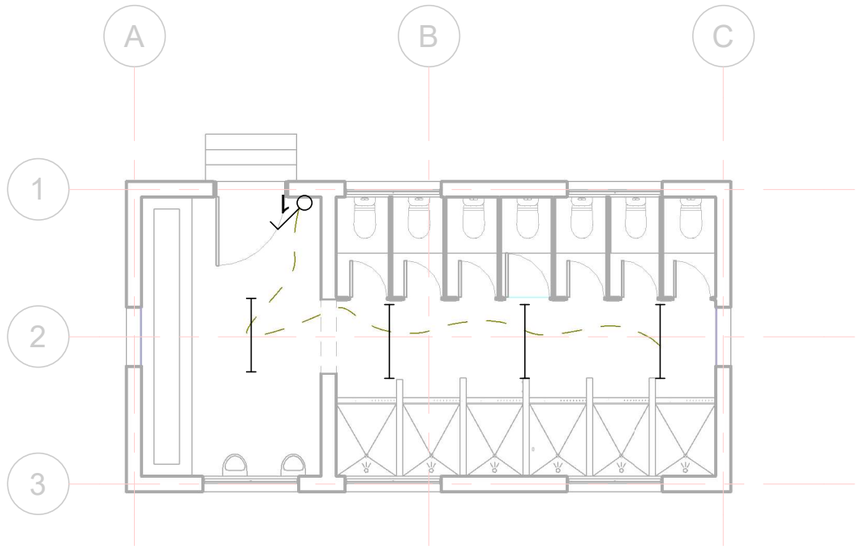
NOTE:

ELECTRICAL SCHEMATIC PLANS SHALL BE INSTALLED BY A QUALIFIED AND LICENSED ELECTRICIAN/ENGINEER
WHERE APPLICABLE, USE ENERGY EFFICIENT APPLIANCES
CABLE WIRE SIZES SHOULD BE:

- 4mm² OR 6mm² FOR UNDERGROUND CABLES FROM PUB DISTRIBUTION BOX TO HOUSEHOLD SWITCHBOARD
- 2.5mm² CABLES CONNECTING SWITCH-BOARD TO GPO
- 2.5mm² CABLES CONNECTING SWITCH-BOARD TO SWITCH POINTS
- 1.5mm² CABLES CONNECTING SWITCH-POINTS TO LIGHTS AND OTHER CEILING/WALL MOUNTED APPLIANCES

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	Selected fluorescent lighting
1	Single light switch
	Electrical Cable



1 ELECTRICAL PLAN
Scale: 1 : 100

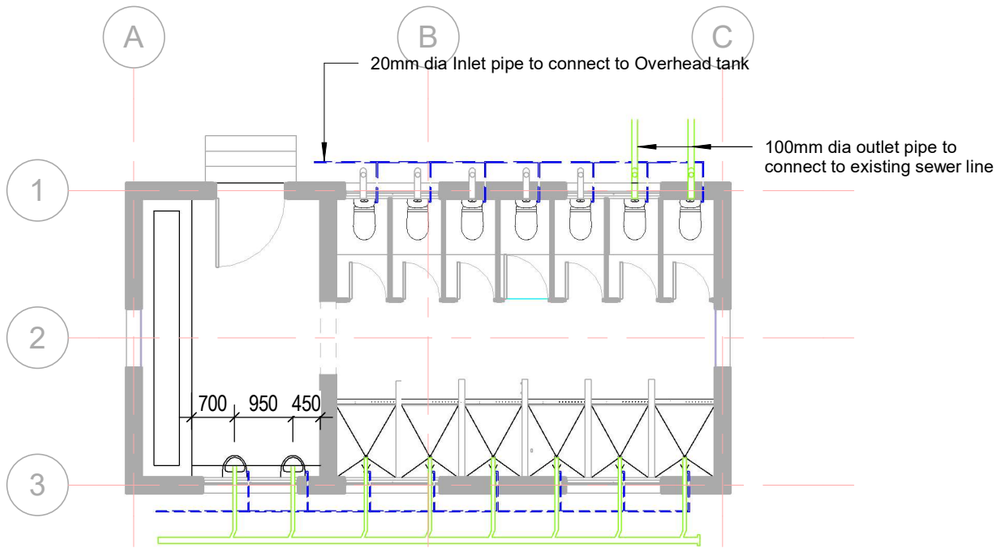
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PROJECT #:	102601	DRAWN BY:	TT	SCALE:	1 : 100	SHEET:	DWG TITLE: ELECTRICAL PLAN
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	17/02/26		DWG #: **A03**

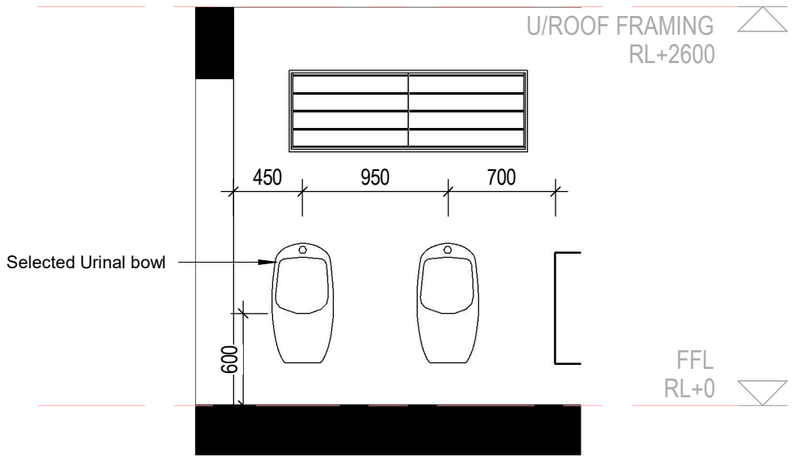
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1 PLUMBING PLAN

Scale: 1 : 100

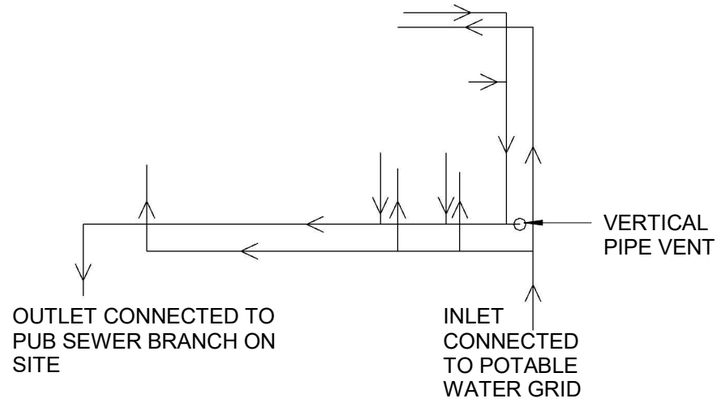


3 Elevation 1 - a

Scale: 1 : 40

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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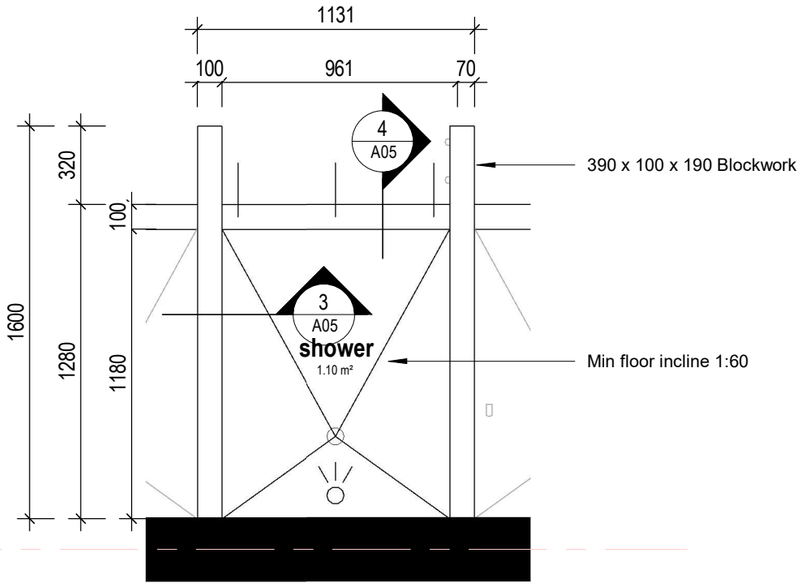
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PROJECT #:	102601	DRAWN BY:	TT	SCALE:	As indicated	DWG TITLE:	PLUMBING PLAN
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	17/02/26	DWG #:	**A04**

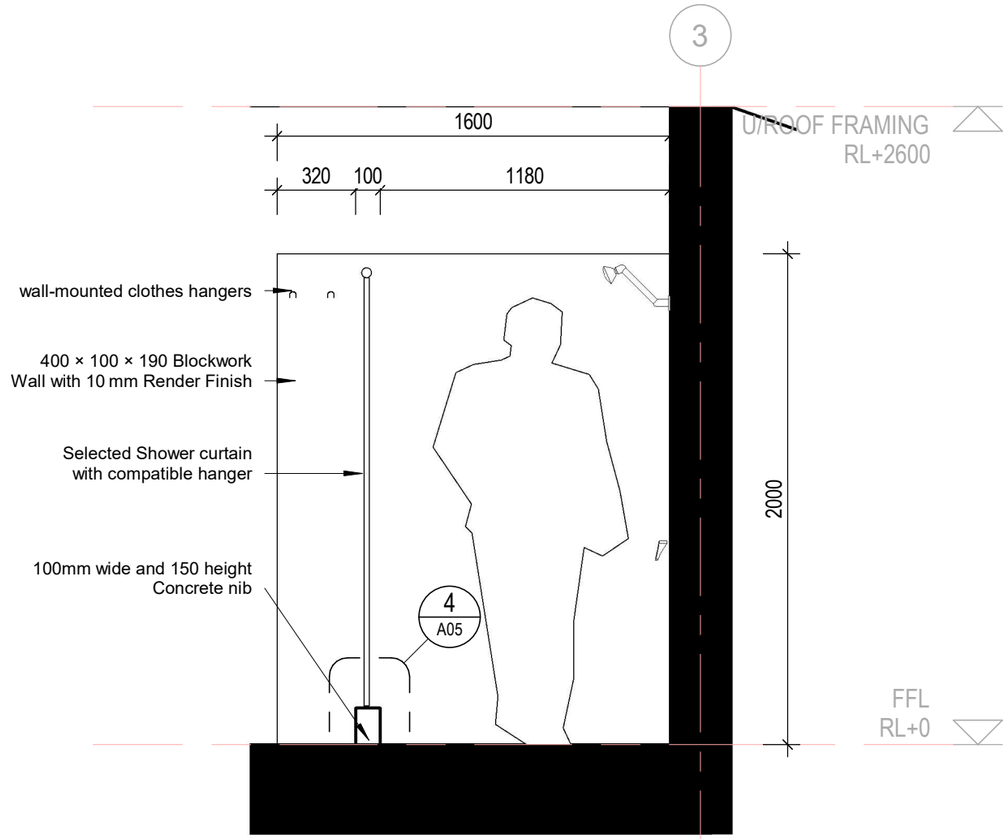
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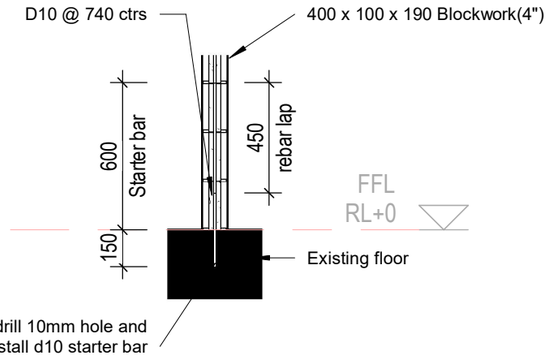


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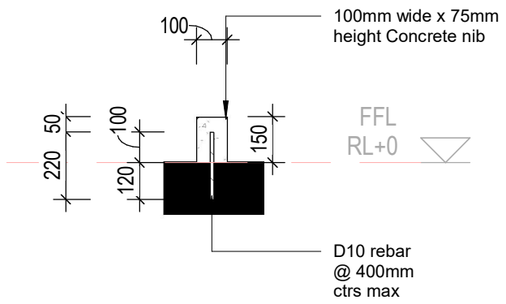
1 SHOWER TYP. PLAN

Scale: 1 : 25



2 SHOWER TYP. SECTION

Scale: 1 : 25



3 Section C

Scale: 1 : 25

4 Section D

Scale: 1 : 20

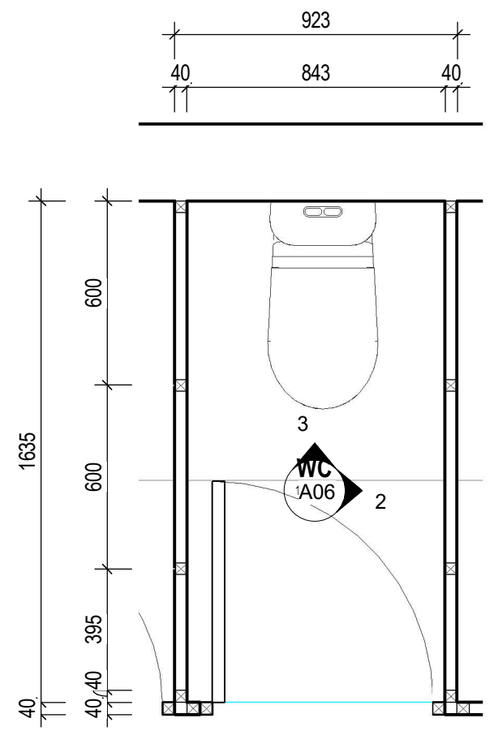
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PROJECT #:	102601	DRAWN BY:	TT	SCALE:	As indicated	SHEET: 0 OF 0	DWG TITLE: PROPOSED SHOWER PLAN AND DETAIL
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:			
CLIENT:	MOE	ISSUE:		DATE:	17/02/26		DWG #: **A05**

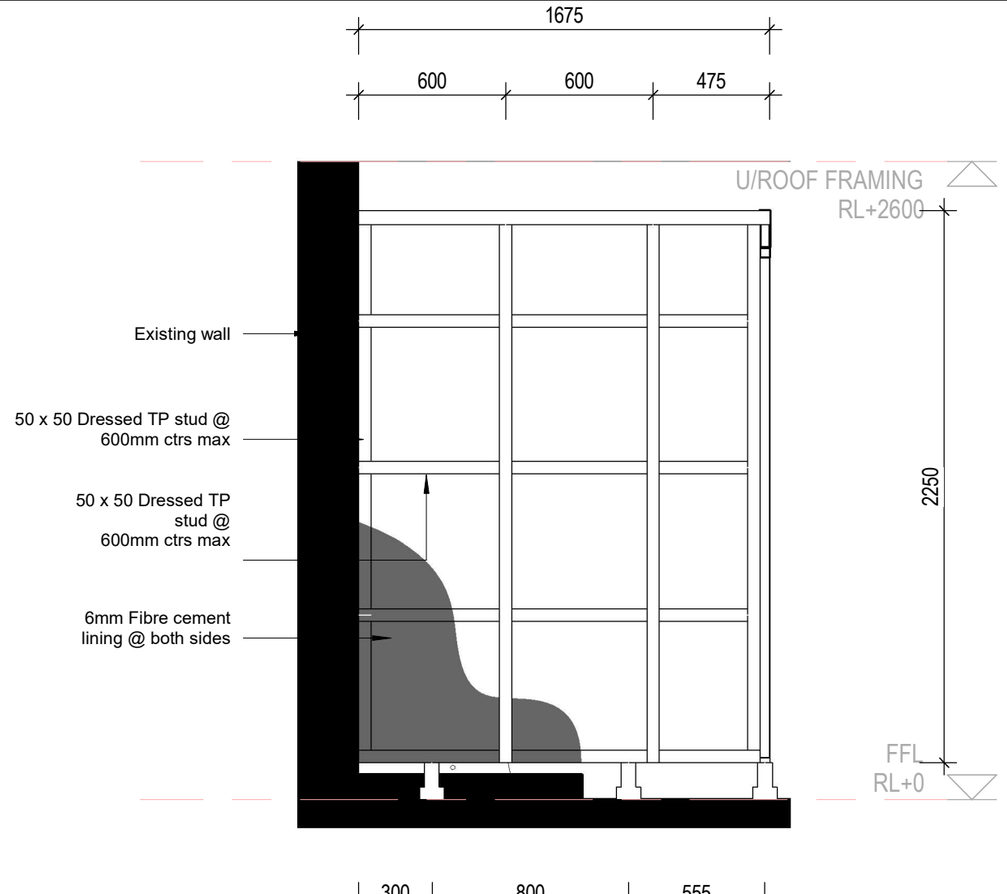
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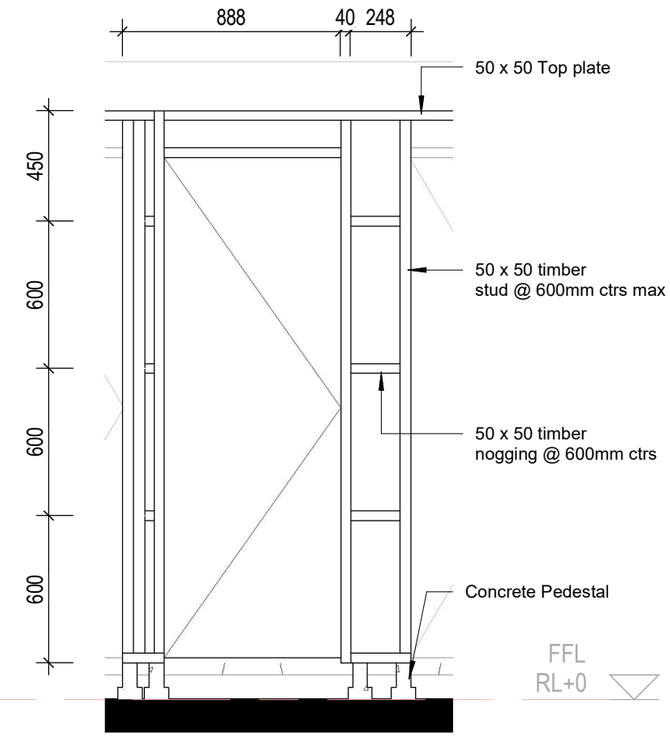
1 TOILET TYP. PLAN

Scale: 1 : 20



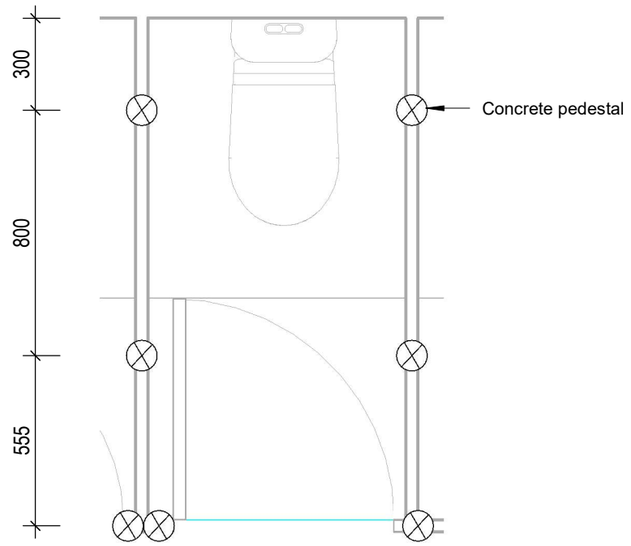
2 DETAIL - TYPICAL FRAMING 1

Scale: 1 : 25



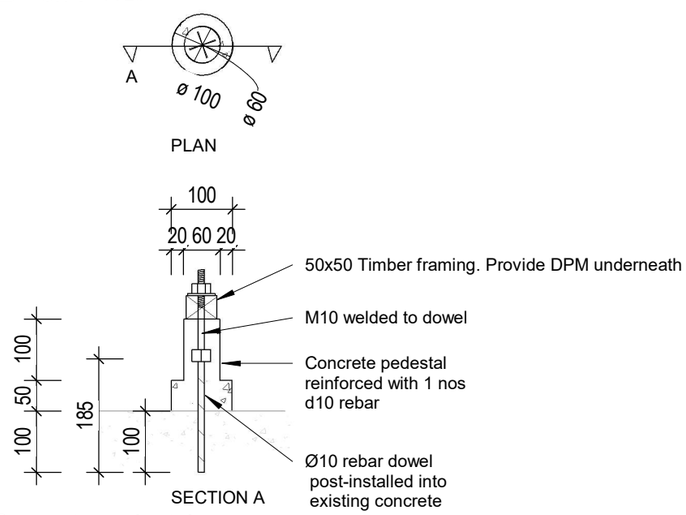
3 Typical Framing 2

Scale: 1 : 25



4 CONCRETE PEDESTAL PLAN

Scale: 1 : 20



5 Concrete pedestal

Scale: 1 : 10

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PROJECT #:	102601	DRAWN BY:	TT	SCALE:	As indicated
PROJECT:	KGV & EBS BOYS ABLUTION	REVIEWED BY:	JT	REVISION #:	
CLIENT:	MOE	ISSUE:		DATE:	17/02/26

SHEET: 0 OF 0

DWG TITLE: PROPOSED TOILET PLAN

DWG #: **A06**

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