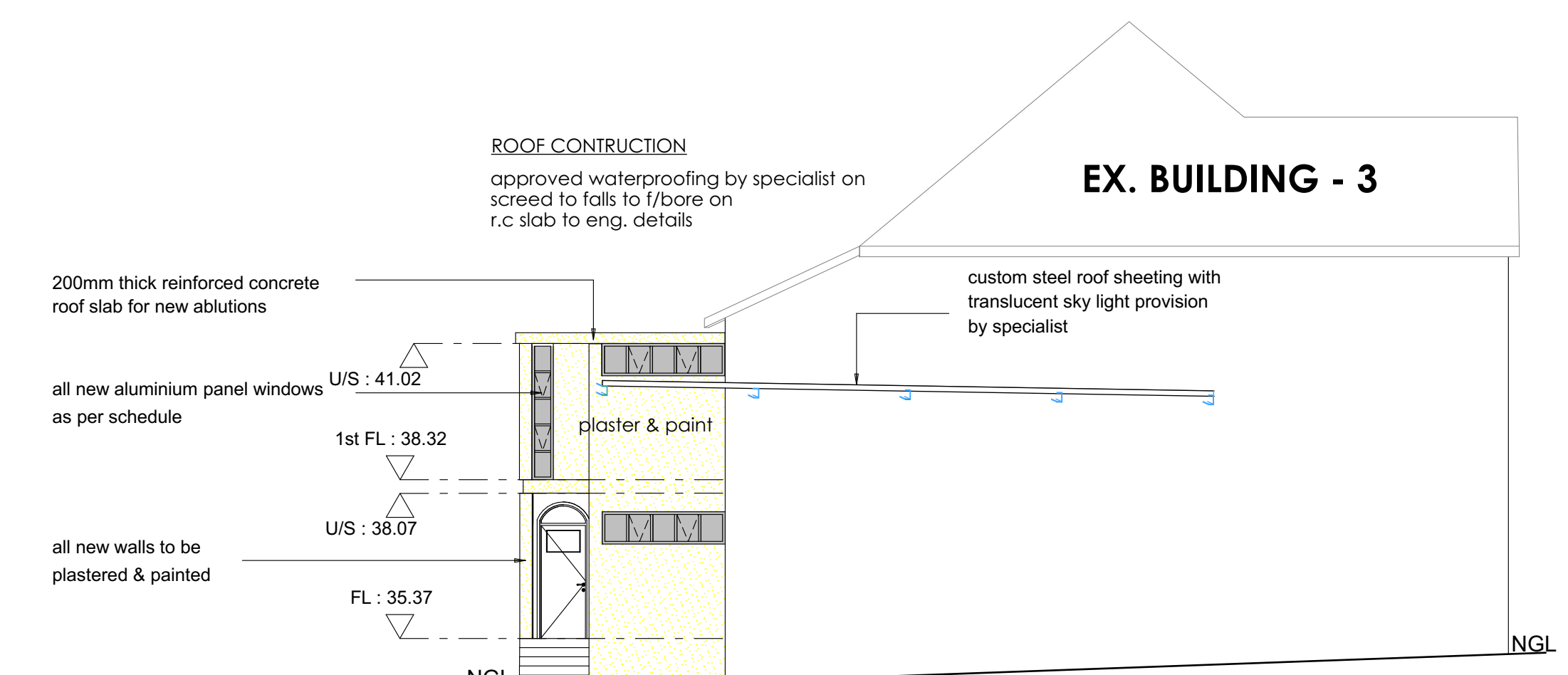
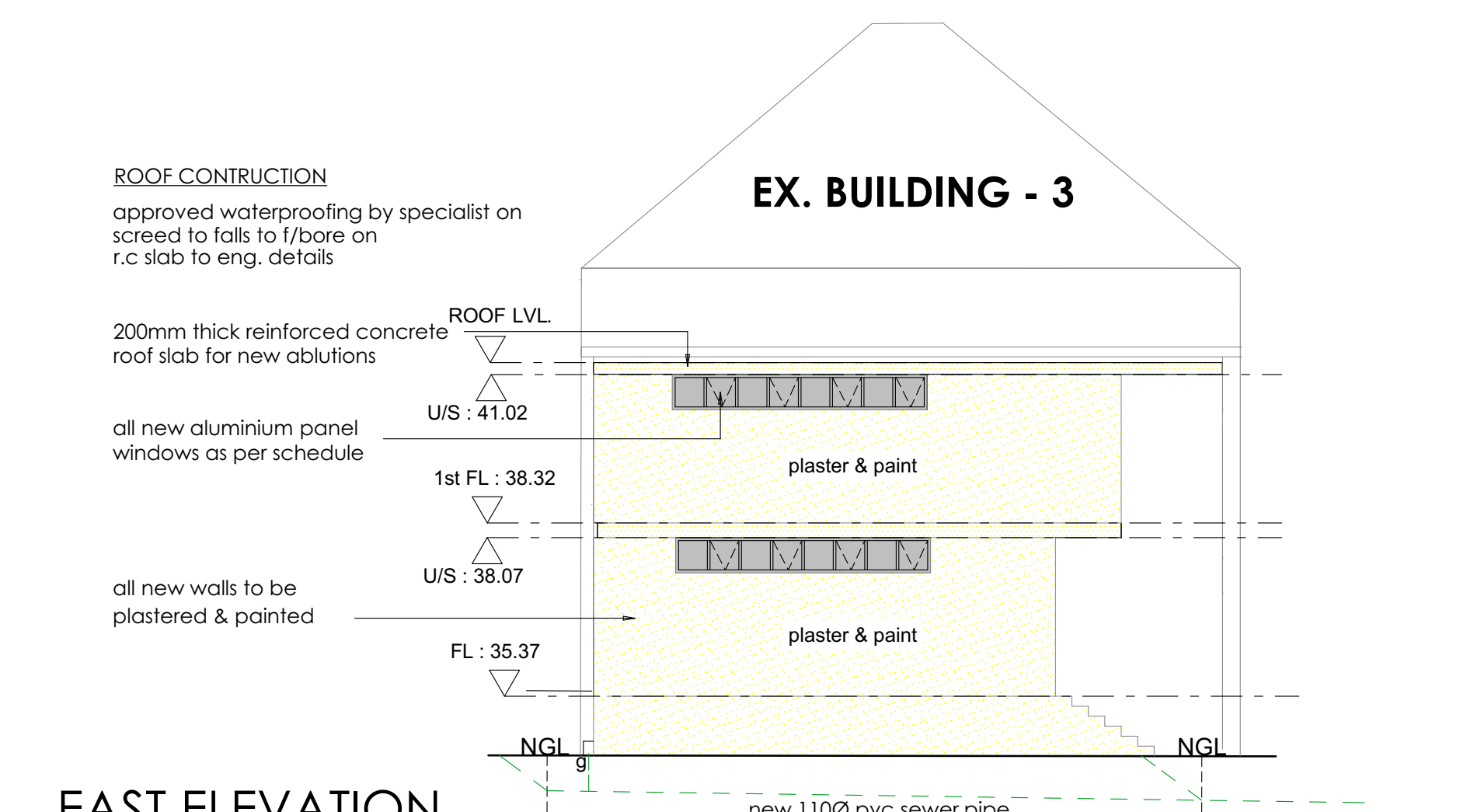


SOUTH ELEVATION
SCALE 1: 100



NORTH EAST ELEVATION
SCALE 1: 100



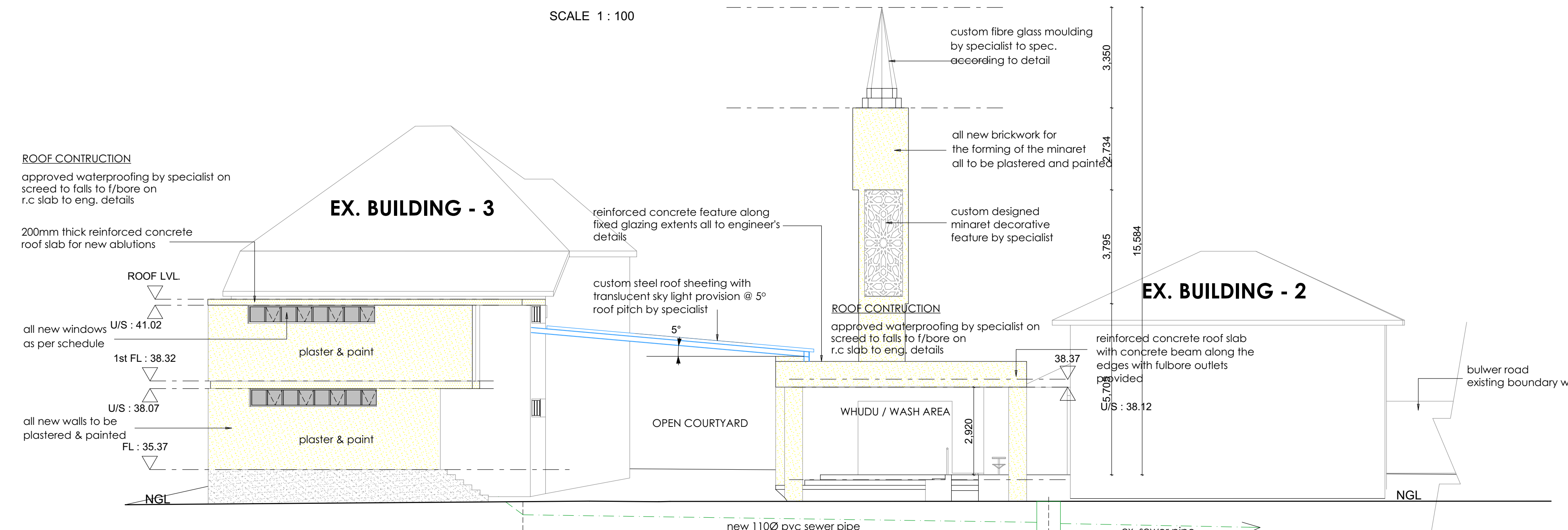
EAST ELEVATION
SCALE 1: 100

SEWER SECTION
SCALE 1: 100

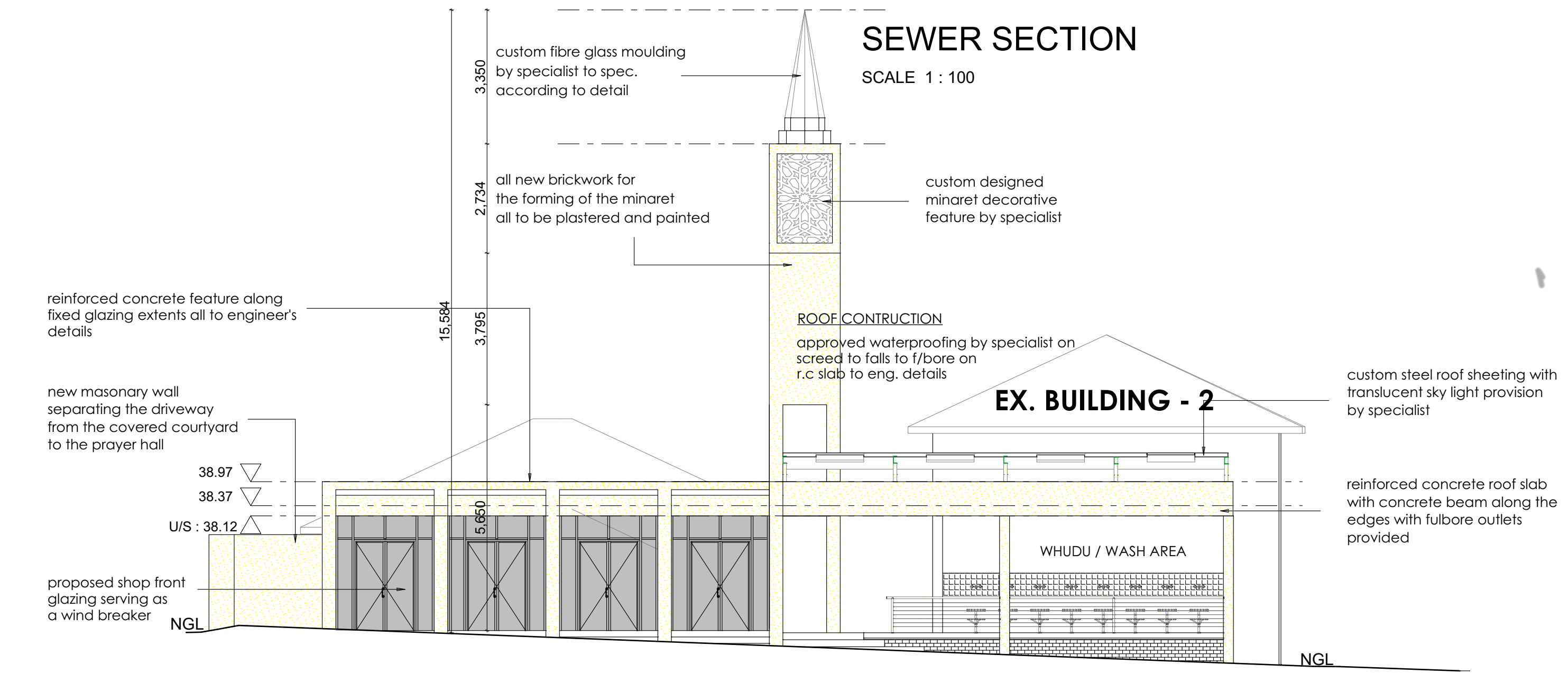
RE1	RE2	COVER LEVEL
34.60	34.37	34.37
34.15	33.77	33.77
0.450	0.600	0.600
5.55m 1100 hdpvc pipe		DISTANCE
GRADIENT		1 : 62.95

SEWER SECTION
SCALE 1: 100

RE2	RE3	COVER LEVEL
34.37	34.36	34.36
33.77	33.81	33.81
0.600	0.750	0.750
11.14m 1600 hdpvc pipe		DISTANCE
GRADIENT		1 : 62.95



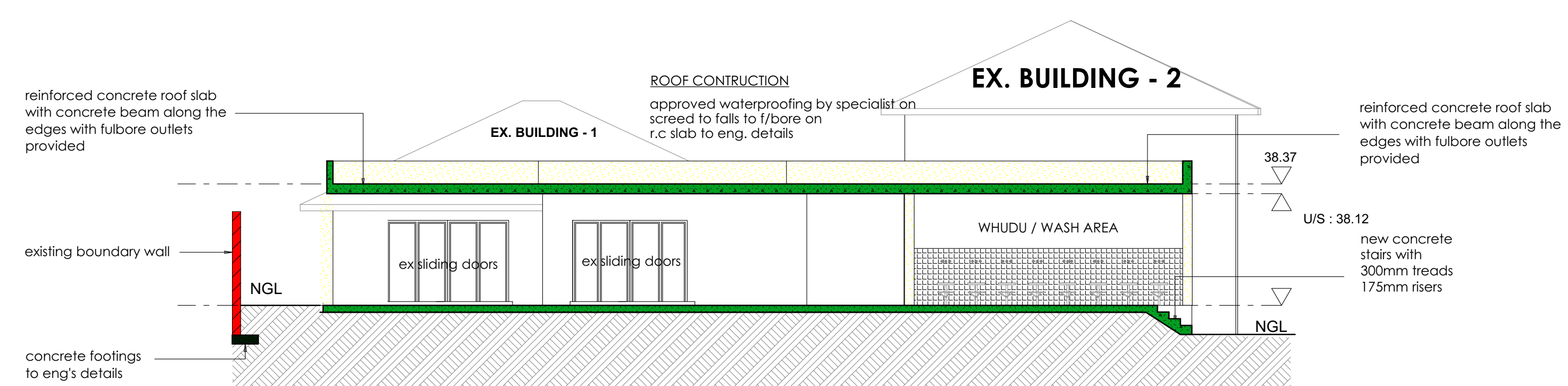
SOUTH EAST ELEVATION
SCALE 1: 100



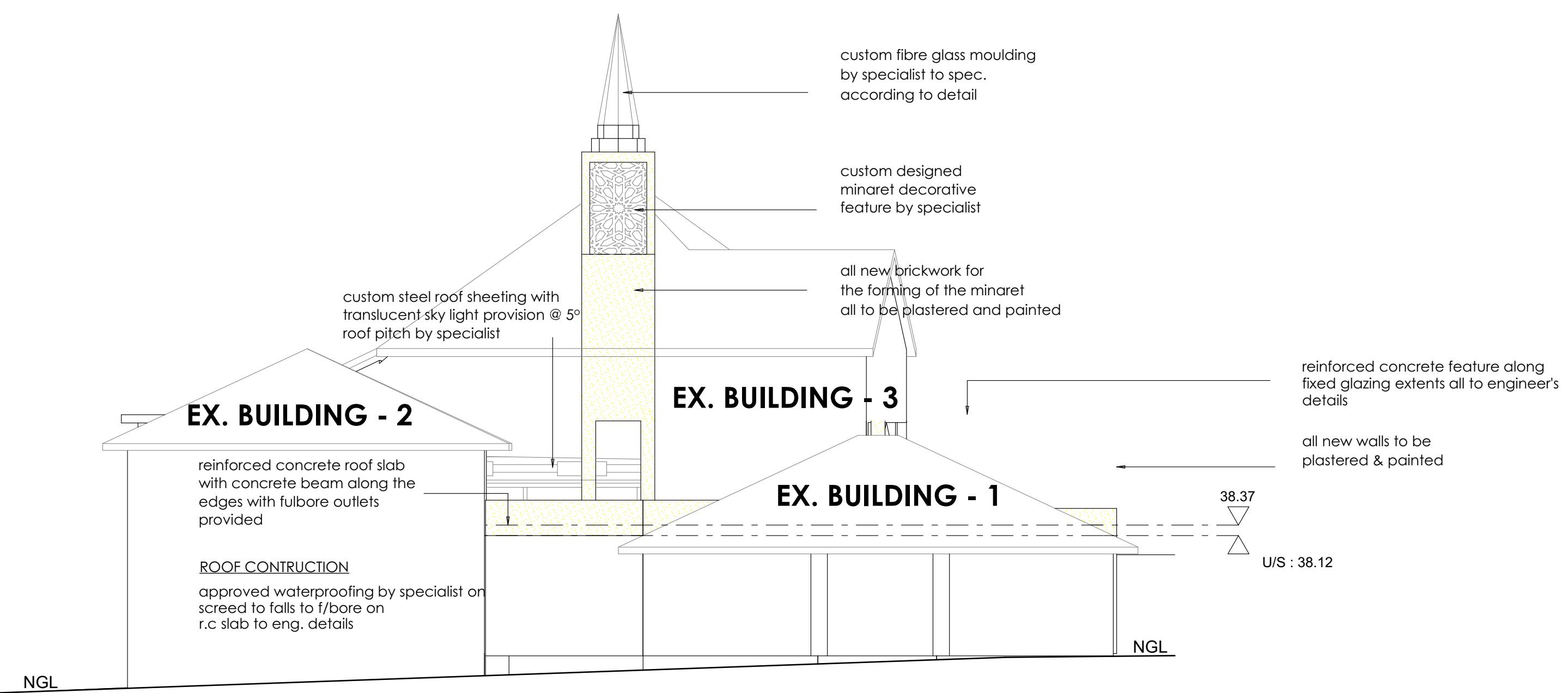
SOUTH ELEVATION
SCALE 1: 100

SEWER SECTION
SCALE 1: 100

RE3	MH2	COVER LEVEL
34.36	34.36	34.36
33.81	33.41	33.41
0.750	0.950	0.950
17.54m 1600 hdpvc pipe		DISTANCE
GRADIENT		1 : 62.95



SECTION B - B
SCALE 1: 100



NORTH ELEVATION
SCALE 1: 100

GENERAL NOTES:
Engineers drawings to take preference over architects drawings. This drawing to be read in conjunction with the relevant engineers drawings.
The contractor must verify all dimensions, levels & existing work before any building work is commenced with. Any discrepancies, conflicting information or incorrect information must be verified with the architect and architect must be notified in writing immediately and prior to commencement of such work.
Only figured dimensions no scaling of the drawing.
All notes, descriptions & information on layout drawings must be accepted as minimum specification.
All building work and materials to comply with National Building Regulations SANS 10400, Building Standards Act (1 03/1977) and Local Authority Bylaws.
The property owner to appoint a health and safety officer for the building works.
All demolition, site and building work to comply with health and safety report by architects and relevant consultants.
This drawing is the property of the architect, is copyright and is to be returned on completion of the contract.

DRAINAGE AND PLUMBING
- the design of the drainage system is to comply with part p of the nbr and any requirements of the relevant local authority and is the responsibility of the plumbing contractor.
- the municipal sewer connection point is to be exposed prior to commencement of any drainage installation and the level verified. any discrepancies are to be reported to the engineer prior to commencing the work.
- the sewer sections shown indicate the design intent only and are to be verified by the plumbing contractor and any discrepancies or proposed alterations are to be reported to the engineer prior to commencement of the work.
- the stormwater drainage is to be to the civil eng. detail
- sanitary fixtures are to be provided in compliance with the machinery and occupational safety act 6 of 1993 or latest amendment and nbr
- all plumbing and water supply pipes are to be internal or chased into walls. no exposed pipes to the face of the building unless indicated on the drawings
- no junctions to drainage pipes are permitted under floors
- all underground ducts, pipes and vents to be adequately sealed against methane seepage
- soil pipes are to be min 110dia upvc

DRAINAGE AND PLUMBING CONTINUED
- waste pipes min 50dia pvc
- ie's are required to all bends and junctions
- all re's are to comply with pp21 of the nbr
- all gully surrounds to be 75mm above fl
- the water supply to comply with part w nbr
- ww branch drains over 6m long to comply with pp18.4 section c nbr
- all plumbing work to be undertaken by responsible registered plumbing contractor.
- all wc's to be fitted with flushometers
- hot area tap to be fitted with removable handle for operating purposes.
- no galvanised piping to be used.
- the static water pressure at terminal point should not exceed 600kpa
- all pipes and fittings used to be sabs approved and on the jaws list of approved fittings.
- overflow from all wc to be to the external
- all internal exp to be boxed in with diwall partitioning

PLUMBING:
WASTE PIPES: 500 PVC PIPES
SEWER PIPES: 100 & 1600 PVC PIPES
INTERNAL WATER PIPES:
TO BE 13mmØ COPPER FEED TO FITMENTS
ELECTRICAL:
ALL WORK BY REGISTERED TRADESMAN
NO HOT WATER - HYDROBOL TO WASH AREA

FIRE NOTES :
TO COMPLY WITH SANS 10400 PART 2
CLASSIFICATION : A4 - PLACE OF WORSHIP
FIRE PERFORMANCE :
FIRE RESISTANCE OF OCCUPANCY SEPARATING ELEMENTS : 4.6
FIRE STABILITY OF STRUCTURAL ELEMENTS : 4.7
TENANCY SEPARATING ELEMENTS : 4.8
PROTECTION OF OPENINGS : 4.10
ROOF ASSEMBLIES & COVERING : 4.12
CEILING : 4.13
FLOOR COVERING : 4.14
ESCAPES ROUTES & EMERGENCY LOCKS : 4.16
EXIT DOORS : 4.17
STAIRWAY & CHANGE OF LEVEL : 4.23
MARKING AND SIGNAGE : 4.29
EMERGENCY LIGHTING : 4.30
MAINTENANCE OF FIRE FIGHTING EQUIPMENT AND INSTALLATIONS : 4.32
WATER REGULATION FOR FIRE FIGHTING PURPOSES : 4.33
HOSE REELS : 4.34
PORTABLE FIRE EXTINGUISHERS : 4.37
ACCESS FOR FIRE FIGHTING : 4.54
BUILDING MATERIALS : 4.56

FORM PART OF XA REQUIREMENTS AS IT IS AN OPEN SIDED COURTYARD
GENERAL SPECIFICATIONS :
ALL WORK TO COMPLY WITH SANS 10400 & L.A. BY-LAWS.
CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF THE BUILDING, ALL EXTERNAL & INTERNAL WALLS WITH PARTICULAR REFERENCE TO BOUNDARIES.
CONTRACTOR TO LOCATE & IDENTIFY EXISTING SERVICES ON SITE & TO PROTECT THESE FROM DAMAGE THROUGHOUT THE DURATION OF WORKS.
CONTRACTOR TO USE FIGURED DIMENSIONS & NOT TO SCALE OF DRAWINGS.
ALL ENTRANCE LEVELS ARE DERIVED BY USING LOCAL AUTHORITIES FORMULA.
GENERAL SPECIFICATIONS
ROOF SPECIFICATION : PITCH : 5°
chromaduck kliplock 0.58 roof sheeting on white bubble foil insulation on steel structure by eng detail and spec 40mm thick high density thermoboard over purlins
CEILING : 6.4mm GYPSUM RHINOBOARD CEILING FIXED TO UNDERSIDE OF 38x38 TIMBER BRANDING. BRANDING TO BE 450mm CENTRES - SEE SECTION FOR INSULATION NOTE
WINDOWS : EXTERNAL : 220mm BRICKWORK PLASTERED & PAINTED INTERNAL : 110mm BRICKWORK PLASTERED & PAINTED
ALUMINIUM FRAMED CLEAR GLAZED WINDOWS
GLAZING TO COMPLY WITH PART N
TIMBER DOORS TO CLIENTS CHOICE
FLOOR CONSTRUCTION : FLOOR FINISH ON MIN 25mm THICK SCREED ON 100mm THICK REINFORCED CONCRETE SLAB ON 250 MICRON DPM ON WELL COMPACTED POISONED EARTH.
SUSPENDED SLABS : FLOOR FINISH ON MIN 25mm THICK SCREED ON REINFORCED CONCRETE SLAB TO ENG. DETAILS.

X/A CALCULATIONS NOT REQUIRED AS NO GEYERS AND NO NEW HABITABLE AREAS AS PER SANS10400

SCHEDULE OF AREAS (msq)

SITE AREA	: 1689.00
COVERAGE :	ALLOWED AT 50% = 844.50
EXISTING	: 362.45m ² (EXCLUDES DEMOLISHED BLDG)
PROPOSED	: 279.00m ² (INCL. ROOF OVERHANG)
TOTAL COVERAGE :	641.4m ²
EXISTING	: 608.20m ²
PROPOSED GROUND STOREY :	37m ²
PROPOSED FIRST STOREY :	30m ²
TOTAL NEW F.A.R.	: 67 msq
TOTAL F.A.R. PROVIDED	: 675.2 msq

PARKING CALCULATIONS (A4 CLASSIFICATION)
BLDG. 1 - CONGREGATION AREA : 116msq / 20 bays / 100msq = 23 bays
BLDG. 2 - PRIEST QUARTERS : 1 bay
BLDG. 3 - EX. DWELLING : 2 bays
REQUIRED : 26 BAYS
PROVIDED 27 BAYS

NOTES
1. All levels and dimensions to be checked on site prior to commencing work.
2. All work to be in accordance with the National Building Regulations and Local Authority by-laws.
3. This drawing is copyright to Y.A.A.D.

architects registration no:
architects signature:

AA Swan
Subject: **STAGE: COUNCIL SUBMISSION**

Date: 08 JUNE 2022 Scale: 1: 100
Proposed: **ADDITIONS AND ALTERATIONS TO EXISTING MOSQUE**

Cadastral Description: **ERF 12715 DURBAN**
Street Address: **294, 298 Che Guevara 61 Bulwer Road**

Owner/s: **GLENWOOD EDUCATIONAL TRUST**



call 071 676 3645
ymad.arch@gmail.com
Drawing Number: GET 502