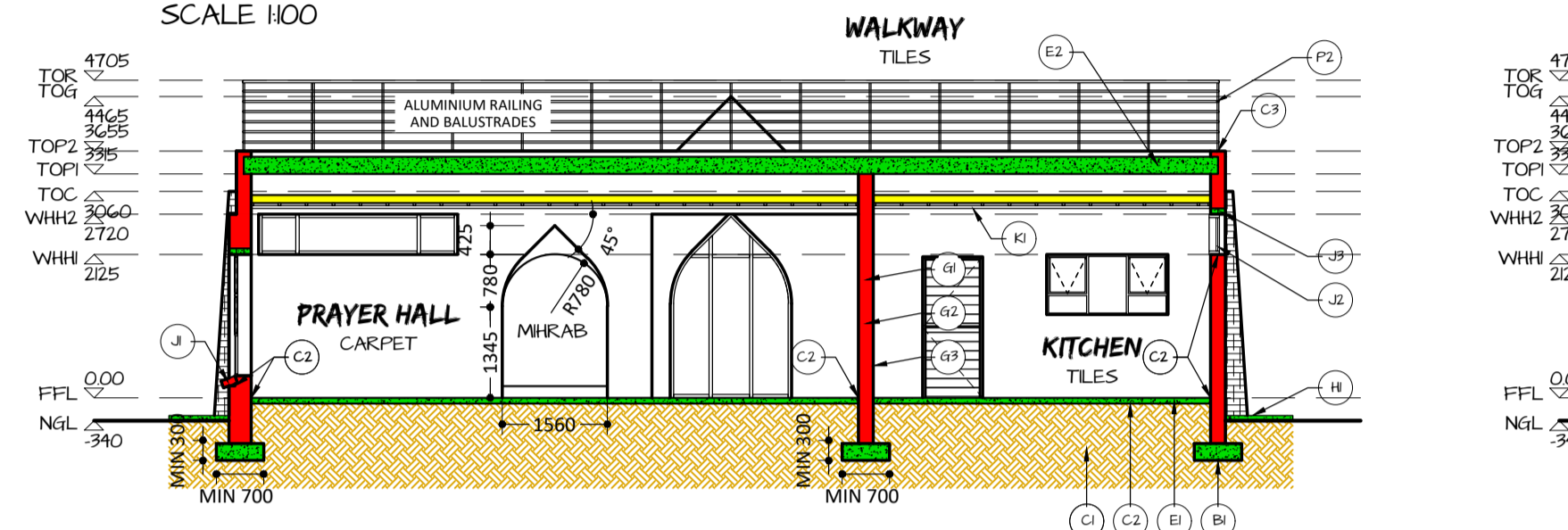
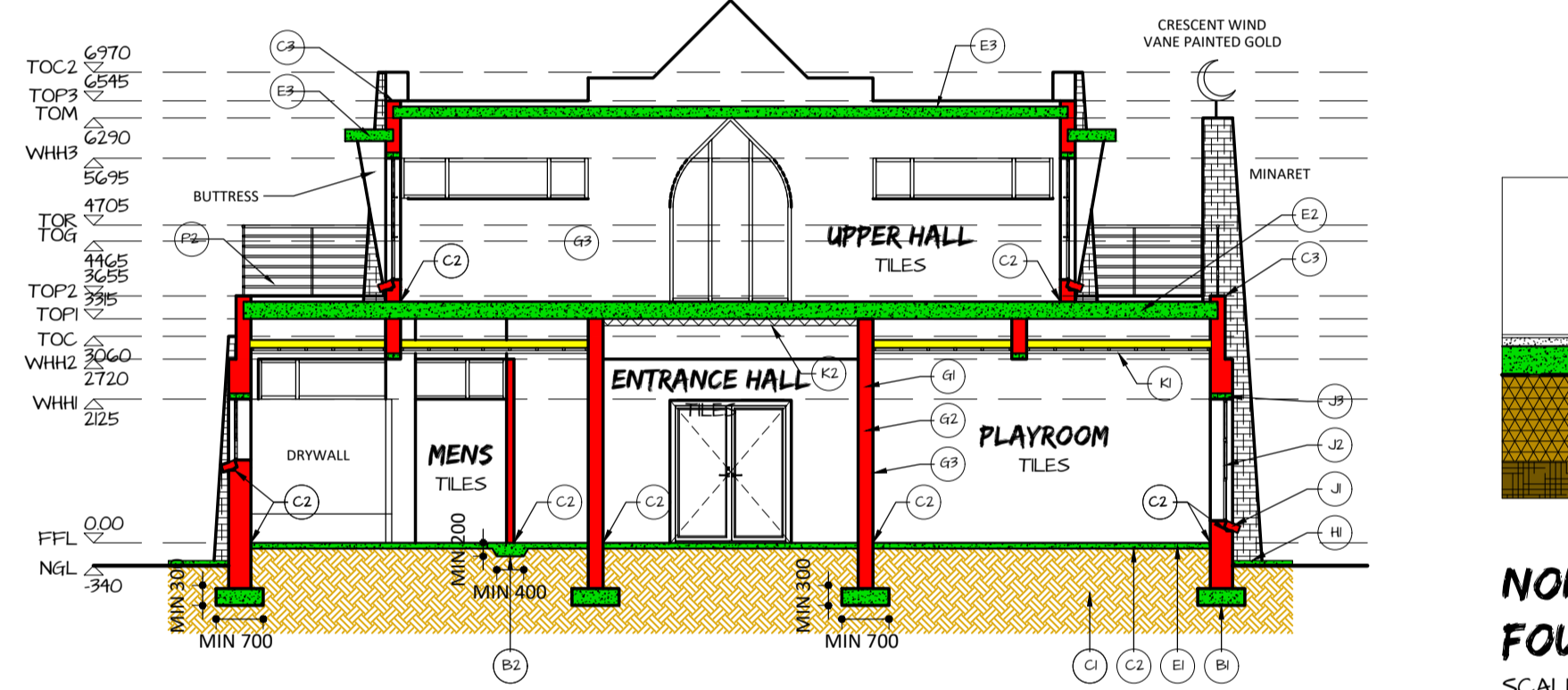


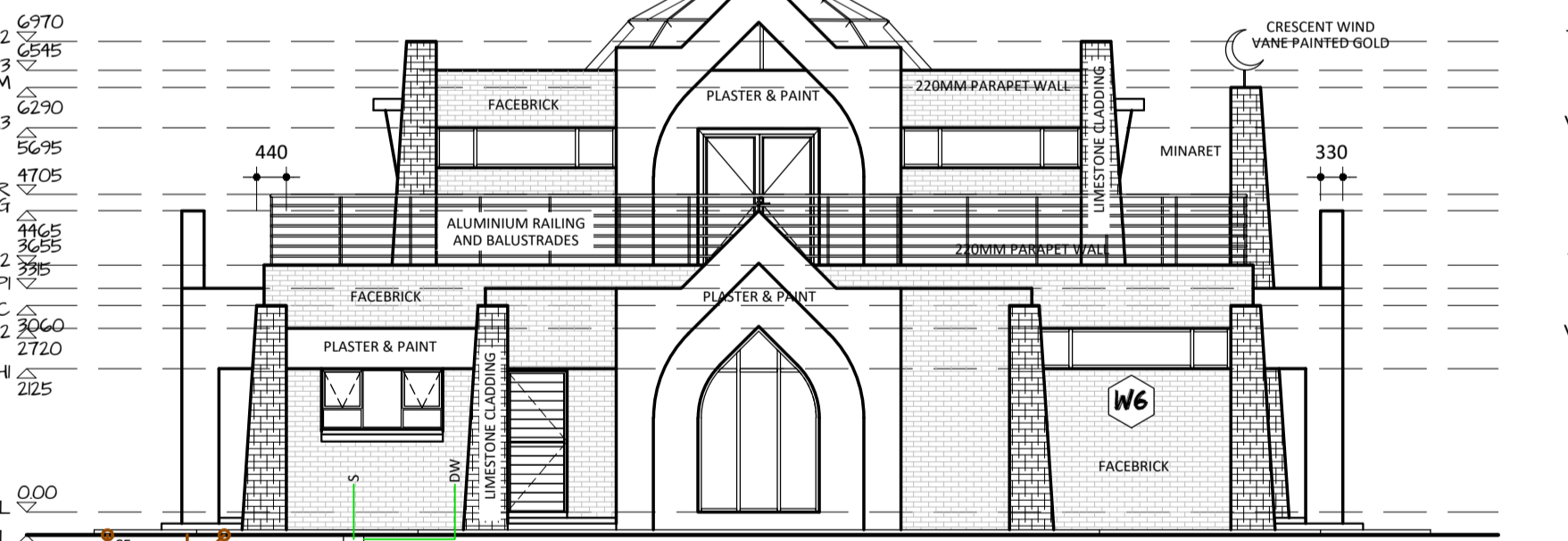
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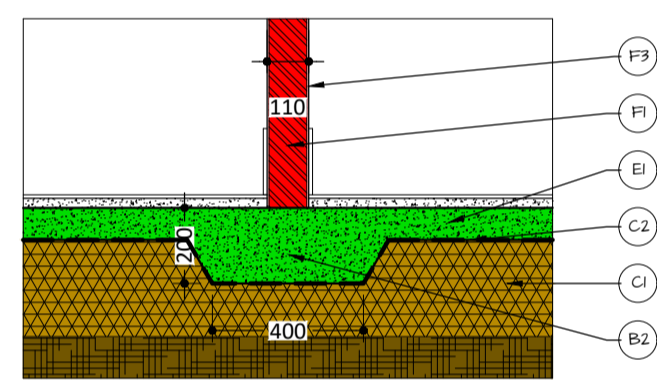
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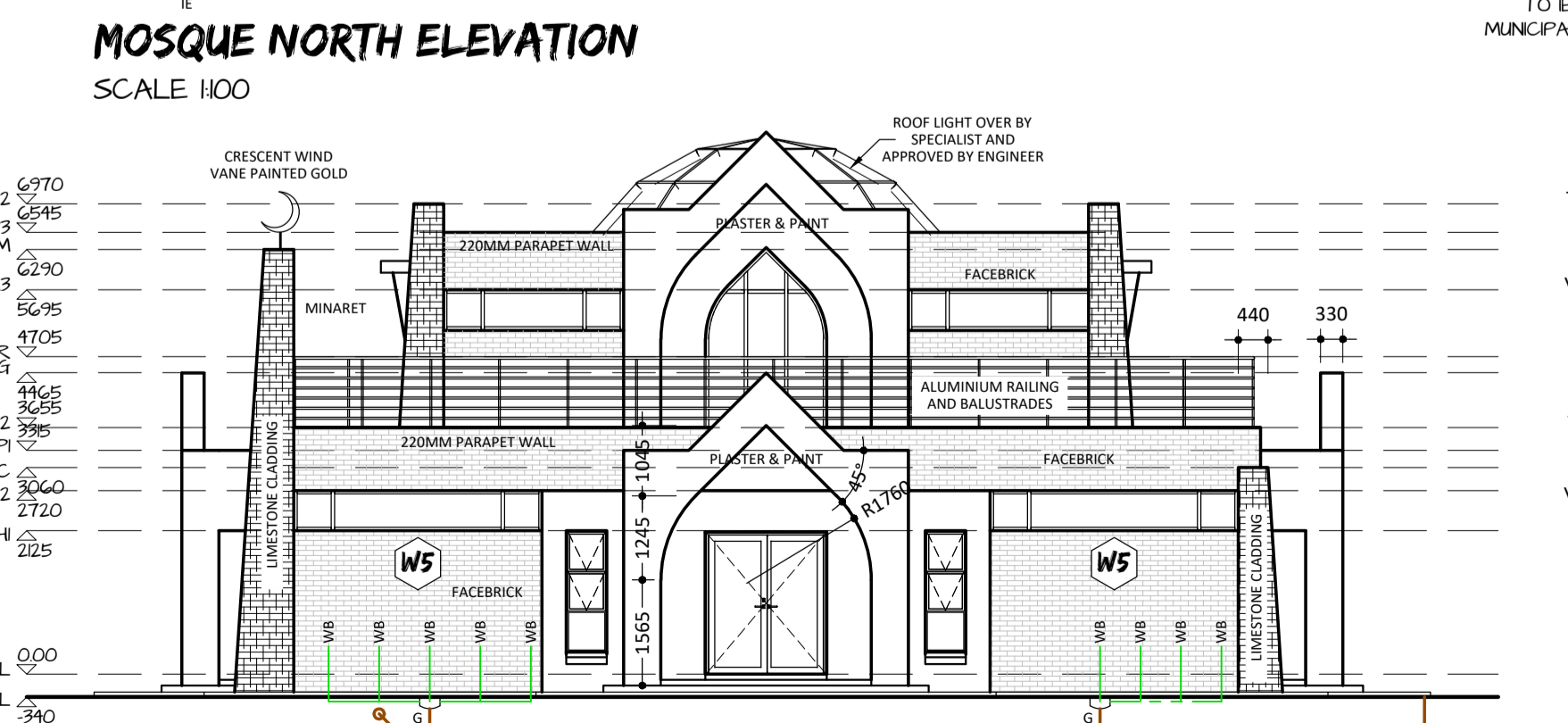
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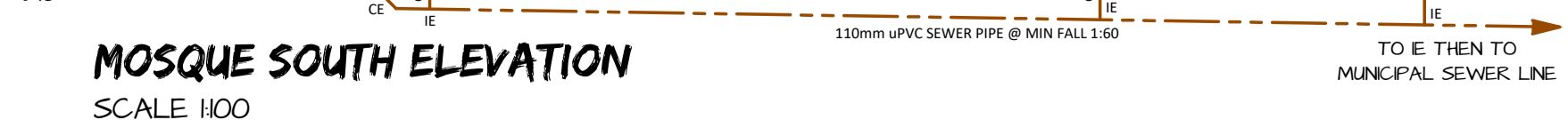
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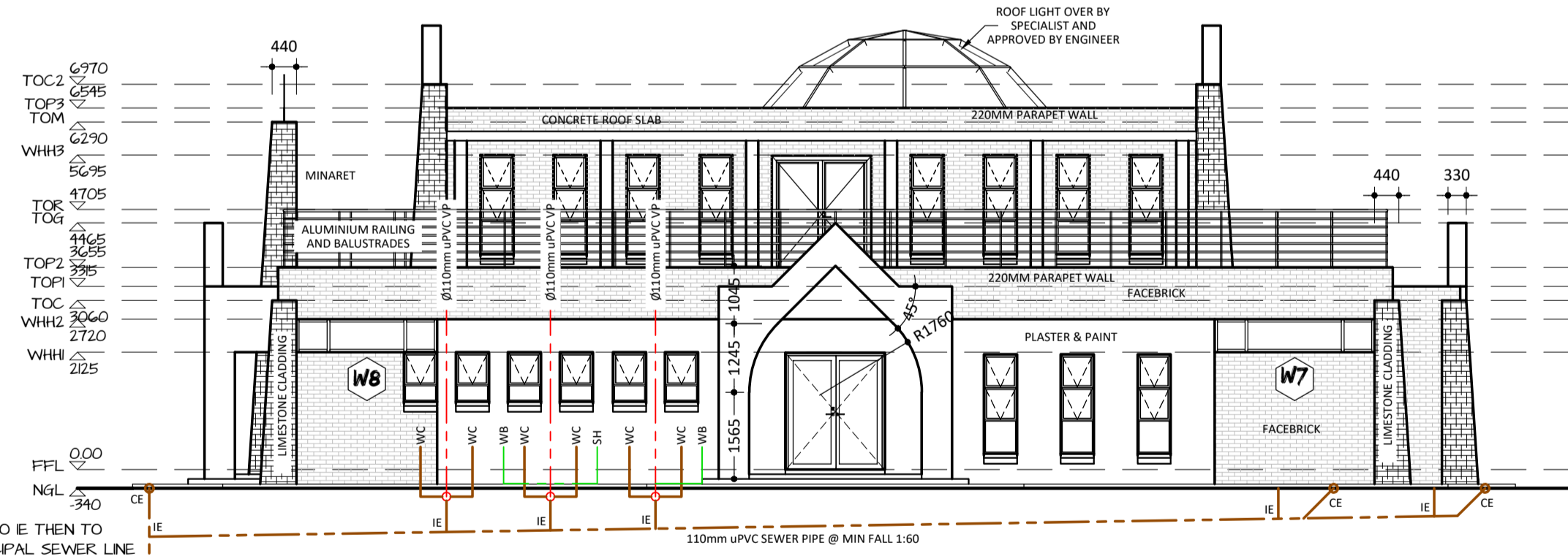
NON-LOAD-BEARING  
FOUNDATION DETAIL  
SCALE - 1:20



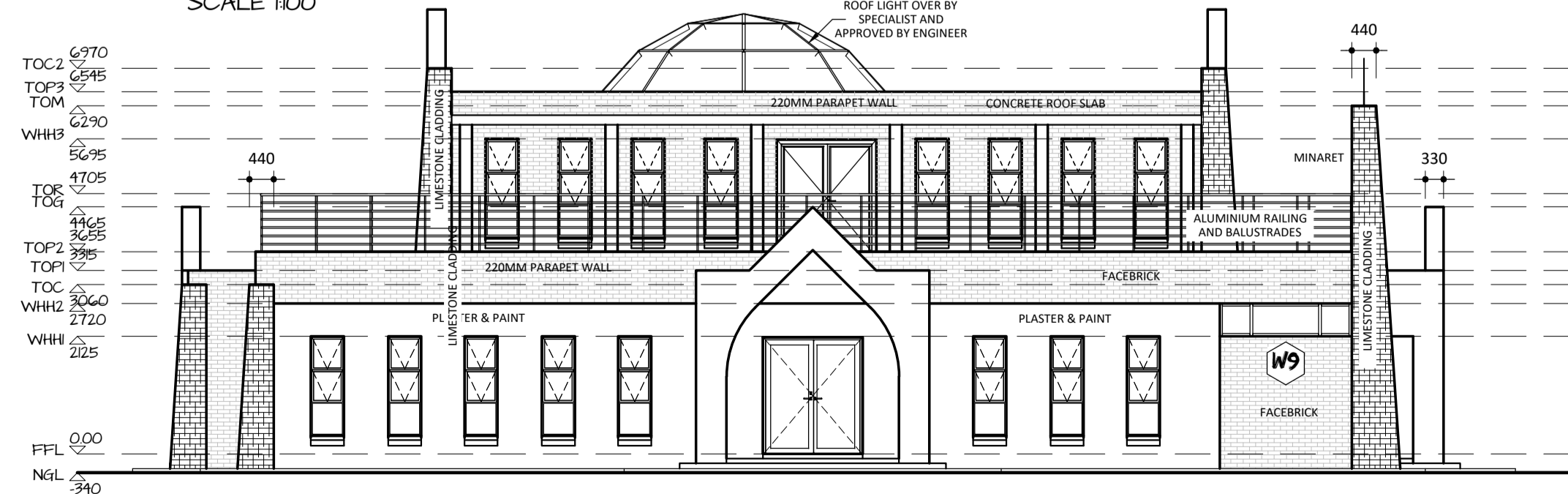
MOSQUE NORTH ELEVATION  
SCALE 1:100



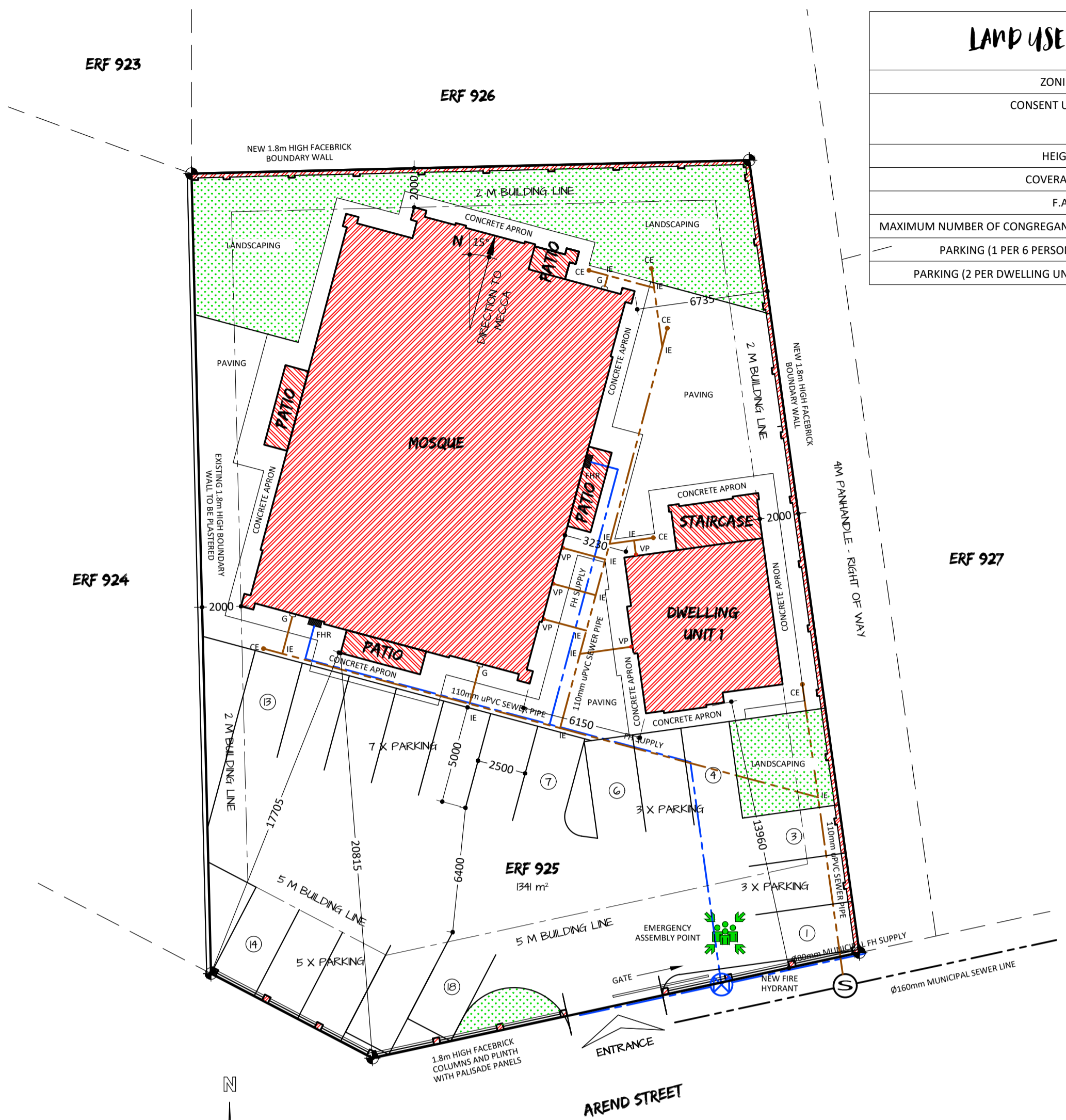
MOSQUE SOUTH ELEVATION  
SCALE 1:100



MOSQUE EAST ELEVATION  
SCALE 1:100



MOSQUE WEST ELEVATION  
SCALE 1:100



SITE PLAN  
SCALE - 1:200

**LAND USE**

ZONING	RES 2
CONSENT USE	PLACE OF PUBLIC WORSHIP
HEIGHT	2 STOREYS
COVERAGE	29,38%
F.A.R.	0.45
MAXIMUM NUMBER OF CONGRAGANTS	84
PARKING (1 PER 6 PERSONS)	14
PARKING (2 PER DWELLING UNIT)	4

**CONSTRUCTION NOTES**

- LOAD-BEARING FOUNDATIONS (TO COMPLY WITH SABS 0400 PART H): TO BE MIN 700MM X 300MM, 20MPA IN-SITU MASS CONCRETE STRIP FOOTING FOUNDATIONS & TO ENGINEERS SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED ON DRAWING OR BY ENGINEER. REINFORCING TO ENGINEER'S SPECIFICATIONS.
- NON-LOAD-BEARING FOUNDATIONS (TO COMPLY WITH SANS 10400 PART H): TO BE MIN 400MM X 200MM, SLAB THICKENING IN-SITU MASS CONCRETE STRIP FOUNDATIONS & TO ENGINEERS SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED ON DRAWING OR BY ENGINEER. REINFORCING TO ENGINEER'S SPECIFICATIONS.
- COLUMN FOUNDATIONS: ALL COLUMN FOUNDATIONS & REINFORCING THEREOF STRICTLY TO ENGINEERS SPECIFICATIONS & TO BE APPROVED BY ENGINEER.
- STAIRCASE PLINTH FOUNDATION: TO BE MIN 400MM X 200MM, SLAB THICKENING IN-SITU MASS CONCRETE STRIP FOUNDATIONS & TO ENGINEERS SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED ON DRAWING OR BY ENGINEER. REINFORCING TO ENGINEER'S SPECIFICATIONS.
- HARDCORE FILLING (TO COMPLY WITH SANS 10400 PART J): FILL TO BE WELL COMPACTED IN WETTED LAYERS OF 150MM TO 92% MOD AASHTO DENSITY OR TO ENGINEER'S SPECIFICATIONS & RECOMMENDATIONS. CERTIFICATE OF COMPACTION TO BE SUBMITTED TO ARCHITECT.
- DAMP-PROOFING (TO COMPLY WITH SANS 10400 PARTS J & K): 375 MICRON USB GREEN DAMP-PROOF MEMBRANE TO BE INSTALLED UNDER ALL GROUND SLABS & 375 MICRON BRICKGRIP OPC TO ALL WALLS & WINDOW SILLS WITH MIN. 100MM OVERLAPS @ JUNCTIONS.
- DAMP PROOFING @ PARAPET WALLS: TOP OF PARAPET WALLS TO BE PLASTERED TO SLOPE & TOPPED WITH G2 WATERPROOFING TO MANUFACTURERS SPECIFICATIONS.
- GROUND SLABS (TO COMPLY WITH SANS 10400 PART J): 85MM, 15MPA CONCRETE SLAB TO ENGINEER'S SPECS. TOPPED WITH 25MM SCREED ON FILL WITH DAMP-PROOFING AS DESCRIBED ABOVE. INSTALL REINFORCING & EXPANSION JOINTS AS PER ENGINEER'S SPECIFICATIONS.
- ROOF SLABS (TO COMPLY WITH SANS 10400 PART L): MIN 250MM, 15MPA CONCRETE SLAB TO ENGINEERS SPECIFICATIONS. SCREED TO FALL @ MIN 1:100 & INSTALLED TO MANUFACTURERS SPECIFICATIONS (IF PRE-CAST). INSTALL REINFORCING & WATERPROOFING TO BE INSTALLED BY SPECIALIST.
- SUSPENDED FLOOR SLABS (TO COMPLY WITH SANS 10400 PART J): MIN 150MM, 15MPA CONCRETE SLAB TO ENGINEERS SPECIFICATIONS. TOPPED WITH 25MM SCREED & INSTALLED TO MANUFACTURERS SPECIFICATIONS (IF PRE-CAST). INSTALL REINFORCING & EXPANSION JOINTS AS PER ENGINEER'S SPECIFICATIONS.
- BRICKWORK (TO COMPLY WITH SANS 10400 PART K): BRICKS TO BE LAID IN STRETCHER BOND WITH JOINTS NOT EXCEEDING 12MM. LOAD-BEARING WALLS TO BE 220MM THICK & NON-LOAD-BEARING WALLS 110MM THICK. FINISHING AS SHOWN ON PLAN.
- BRICK REINFORCING: BRICKFORCE STEEL WIRE REINFORCING TO BE INSTALLED IN EVERY COURSE OF FOUNDATION WALLS FOR MIN. 5 COURSES & EVERY 3RD COURSE THEREAFTER & ALSO TO BE INSTALLED OVER LINTELS.
- PLASTER WORK: ALL EXTERNAL & INTERNAL PLASTER WORK TO BE AT LEAST 10MM THICK, TEST PANEL TO ARCHITECT'S APPROVAL. PAINT TO BE APPROVED ACRYLIC PVA, COLOUR TO CLIENT SPECIFICATIONS.
- CONCRETE APRON (TO COMPLY WITH SANS 10400 PART R): 1000MM WIDE, SLOPED CONCRETE APRON TO BE INSTALLED AROUND PERIMETER OF BUILDING. INSTALL EXPANSION JOINTS AS PER ENGINEER'S SPECIFICATIONS.
- WINDOW SILLS: ALL WINDOW SILLS TO BE BRICK-ON-EDGE SILLS WITH FIBRE CEMENT INTERNAL SILLS UNLESS OTHERWISE SPECIFIED BY ARCHITECT.
- GLAZING (TO COMPLY WITH SANS 10400 PART N): THE NOMINAL THICKNESS OF ALL GLAZING PANELS SHALL NOT BE LESS THAN THAT SPECIFIED IN TABLE 1 OF THE DEEMED-TO-SATISFY RULES IN PART N OF SANS 10400. GLAZING IN BATHROOMS TO BE OPAQUE & ALL OTHER TO BE CLEAR UNLESS OTHERWISE SPECIFIED BY ARCHITECT. ALL GLAZING IN DOOR PANELS, INCLUDING SLIDING & FOLDING DOORS, TO BE 6MM LAMINATED SAFETY GLASS. ALL SLIDING DOORS TO HAVE SAFETY MARKERS.
- LINTELS: ALL EXTERNAL OPENINGS WITH FACE BRICK FINISH TO HAVE BRICK-ON-EDGE LINTELS AND ALL OTHER OPENINGS, INCLUDING INTERNAL, TO BE HAVE REINFORCED PRECAST CONCRETE LINTELS, ALL APPROVED BY ENGINEER.
- REINFORCED CONCRETE BEAMS: REINFORCED CONCRETE BEAMS TO BE INSTALLED AS INDICATED, UNLESS OTHERWISE SPECIFIED BY ENGINEER. SIZE, STRENGTH & REINFORCING OF BEAMS TO ENGINEER'S SPECIFICATIONS.
- CEILING: RHINOBOARD CEILINGS TO BE FIXED TO 114 X 38 SA PINE RAFTERS WITH 38MM X 38MM BRANDING SPACED MAX. 400MM C/C WITH GYPSUM CORNICE ALL-ROUND.
- ROOF COVERING: CHROMADEK ROOF SHEETING @ 30° PITCH TO MATCH EXISTING, WITH GALVANIZED RIDGE FLASHING @ RIDGES & UNDER-TILE FLASHING @ VALLEYS UNLESS OTHERWISE SPECIFIED.
- STAIRCASE (TO COMPLY WITH SANS 10400 PART M): PRECAST CONCRETE STAIRCASE, TO ENGINEERS SPECIFICATIONS & INSTALLED BY SPECIALIST.
- RAILING & BALUSTRADES (TO COMPLY WITH SANS 10400 PART M): ALUMINIUM RAILING & BALUSTRADES FIXED TO FLOOR/WALL WITH APPROPRIATE BRACKETS, MIN 850mm FROM STAIRCASE PITCH LINE AND 1000mm AFFL. CLIENT TO CHOOSE STYLE.
- STAIRCASE (TO COMPLY WITH SANS 10400 PART M): PRECAST CONCRETE STAIRCASE, TO ENGINEERS SPECIFICATIONS & INSTALLED BY SPECIALIST.
- RAILING & BALUSTRADES (TO COMPLY WITH SABS 0400 PART M3): ALUMINIUM HANDRAIL & POSTS WITH GLAZING PANELS, INSTALLED BY SPECIALIST. TO BE FIXED TO FLOOR/WALL WITH APPROPRIATE BRACKETS, MIN 850mm FROM STAIRCASE PITCH LINE AND 1000mm AFFL.
- WATER DRAINAGE @ ROOF SLABS & BALCONIES: MIN Ø110mm UPVC DOWNPIPES TO BE INSTALLED AS SHOWN ON PLAN FOR ROOF DRAINAGE.

**SCHEDULE OF AREAS**

DESCRIPTION	AREA
MOSQUE	
MOSQUE GROUND FLOOR	308.97 m <sup>2</sup>
PATIO'S	18.14 m <sup>2</sup>
MOSQUE FIRST FLOOR	147.48 m <sup>2</sup>
TOTAL	474.59 m <sup>2</sup>
DWELLING UNITS	
DWELLING UNITS GROUND FLOOR	56.80 m <sup>2</sup>
DWELLING UNITS FIRST FLOOR	56.80 m <sup>2</sup>
STAIRCASE	10.11 m <sup>2</sup>
TOTAL	123.71 m <sup>2</sup>
TOTAL COVERED AREA	598.30 m <sup>2</sup>
SITE AREA	1341 m <sup>2</sup>

**MATERIALS**

- ROOF TRUSSES (TO COMPLY WITH SANS 10400 PART L): ROOF TRUSSES TO BE MANUFACTURED WITH SABS APPROVED SA PINE, CERTIFIED BY MANUFACTURER & INSTALLED BY SPECIALIST WITH MAX. C/C SPACING OF 1200MM. TRUSSES TO BE BRACED DIAGONALLY FROM WALL PLATES TO THE APEX OF THE TRUSS. 38MM X 76MM BRANDING TO BE USED TO SERVE AS BATTENS WITH MAX. C/C SPACING OF 400MM UNLESS OTHERWISE SPECIFIED BY SPECIALIST OR ENGINEER. Ø4MM TIE RODS TO BE BUILT INTO WALLS, 6 COURSES DEEP, TO TIE TRUSSES & WALL PLATES.
- ROOF COVERING: CHROMADEK ROOF SHEETING @ 30° PITCH TO MATCH EXISTING, WITH GALVANIZED RIDGE FLASHING @ RIDGES & UNDER-TILE FLASHING @ VALLEYS UNLESS OTHERWISE SPECIFIED.
- STAIRCASE (TO COMPLY WITH SANS 10400 PART M): PRECAST CONCRETE STAIRCASE, TO ENGINEERS SPECIFICATIONS & INSTALLED BY SPECIALIST.
- RAILING & BALUSTRADES (TO COMPLY WITH SANS 10400 PART M): ALUMINIUM RAILING & BALUSTRADES FIXED TO FLOOR/WALL WITH APPROPRIATE BRACKETS, MIN 850mm FROM STAIRCASE PITCH LINE AND 1000mm AFFL. CLIENT TO CHOOSE STYLE.
- STAIRCASE (TO COMPLY WITH SANS 10400 PART M): PRECAST CONCRETE STAIRCASE, TO ENGINEERS SPECIFICATIONS & INSTALLED BY SPECIALIST.
- RAILING & BALUSTRADES (TO COMPLY WITH SABS 0400 PART M3): ALUMINIUM HANDRAIL & POSTS WITH GLAZING PANELS, INSTALLED BY SPECIALIST. TO BE FIXED TO FLOOR/WALL WITH APPROPRIATE BRACKETS, MIN 850mm FROM STAIRCASE PITCH LINE AND 1000mm AFFL.
- WATER DRAINAGE @ ROOF SLABS & BALCONIES: MIN Ø110mm UPVC DOWNPIPES TO BE INSTALLED AS SHOWN ON PLAN FOR ROOF DRAINAGE.

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**LEPHALALE MUNICIPALITY**

DIVISION	SIGNATURE	DATE
TP		
BI		
ELECT		
HEALTH		
FIRE		
TECHN		

**REVISIONS**

NO	DATE	DESCRIPTION
REV01	06/01/21	WORKING DRAWINGS
REV02	22/04/21	DWELLING UNITS ADDED
REV03	20/05/21	MOSQUE FIRST FLOOR ADDED

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SERVICES

**MARIO DU TOIT**

OWNER:  
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POSTAL ADDRESS: -

ERF / PORTION:  
**925**

STREET ADDRESS: 9 AREND STREET  
EXTENSION / SUBURB: 17  
TOWN / CITY: LEPHALALE

DESCRIPTION:  
**PROPOSED NEW**

TYPE OF BUILDING: MOSQUE & DWELLING UNITS  
PROJECT NO: ES03621  
DRAWN BY: MARIO DU TOIT  
SACAP REG: PAD24749816  
DATE: 20/05/2021

SHEET:  
**3 of 4**

MR ISMAEL BUX