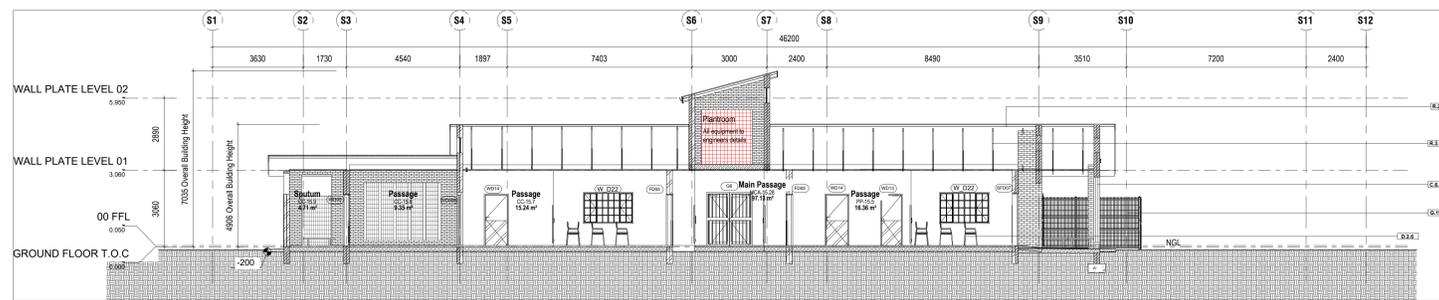
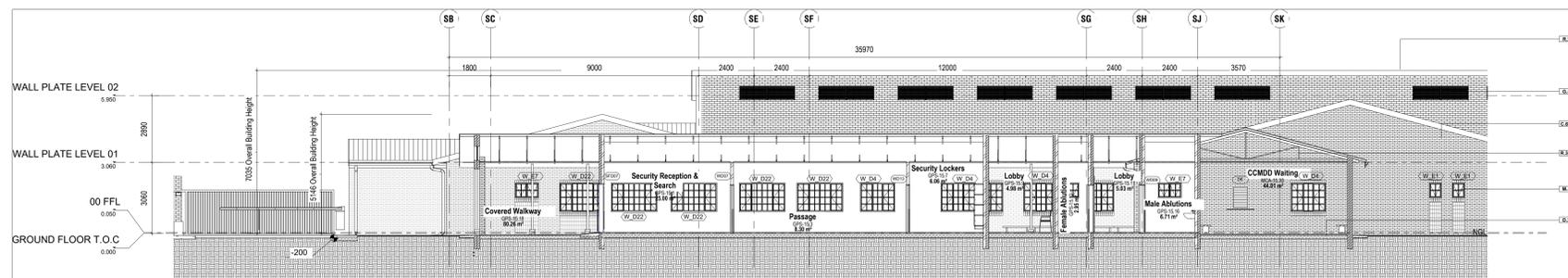


SECTION E-E  
1 : 100

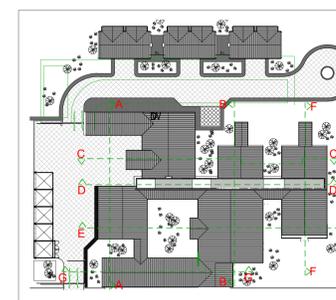


SECTION E-F  
1 : 100



SECTION G-G  
1 : 100

NOTE CODE	NOTES
C.6.1.2	EXTERNAL FACEBRICK WALL WITH FLUSH JOINTS BY SPECIALIST FINISH ACCORDING AS PER FINISH SCHEDULES & TO COMPLY WITH SANS 10404-X
D.2.6	REINFORCED CONCRETE SLAB TO STRUCTURAL ENGINEER'S DETAILS ON LAYERSWORKS TO ENGINEER'S DETAIL
G.4.7	EPOXY COATED ALUMINIUM LOUVRES TO SPECIALIST'S DETAILS
G.19.3	CLEARLY VISIBLE WALL GALVANISED STEEL FENCING SYSTEM WITH SMOOTH ZINC COATING. PANELS TO BE REINFORCED WITH 4 x 8 SWMM FORMATION HORIZONTAL RECESSED BANDS AND FIXED TO FLUSH PANEL POST WITH NO CLEARANCE AND WITH ANTI-RUST LEGS TO MANUFACTURER DETAIL AND FINAL SPECIFICATION. SAMPLE TO BE PROVIDED FOR ARCHITECT'S FINAL ACCEPTANCE OF COLOUR AND FINISH
M.3.7	STANDARD GAS WINDOWS WITH CLEAR SAFETY GLAZING INSTALLED COMPLETE WITH BURGLAR BARS TO OPENING SECTIONS. BY SPECIALIST
R.2.1.3	0,5MM THICK KLP-TITE AZ150 ZINCAL - COLOURPLUS COLOUR ONE SIDE TBC. TO BE FIXED TO KLP-TITE GALVANISED KLP
R.2.6	ALUMINIUM FLASHING BY SPECIALIST
R.3.2.3	TIMBER RAFTERS WITH STEEL FURLINGS TO ENG SPEC AND DETAIL
R.3.3.1	50X200MM FIRE RIB EXPOSED ALUMINIUM BOX GUTTER SUPPLIED AND INSTALLED BY SPECIALIST TO FALL TO RWDP DOWNPIPE
R.3.5.1	100MM RAINWATER DOWNPIPE TO ENG SPEC & DETAIL



Locality Plan - Section Lines.  
1 : 750

**SPECIFICATION NOTES**

**BRICKWORK**  
Foundation brickwork to be hard burnt NFX type.

All internal surfaces to patient treatment areas to be plastered and painted. No face brick or stippled wall finish permitted due to infection control.

Where chasing has occurred in plaster, the wall is to be skimmed feathering to existing surface.

Corobrick Titanium Satin FBX or Silvergrey Satin FBX product or combination. 222 x 106 x 73 mm to be used as Facebrick. Standard common bricks to be used. - will be used as standard

All brickwork to septic tanks to be manhole bond (water bond) method grouted up. No straight joints will be permitted.

**CEILING**  
500x1200x15mm acoustic CWA ceiling tiles. CWA/Acoustic Constellation Premium biologically absorbable mineral wool ceiling tiles with Square-edge and white painted finish, laid on fire rated CWA/Construct S15 exposed demountable T15 suspension system.

1200x600x6mm Pelican Econocon Calcium Silicate ceiling tiles with White vinyl face finish and aluminium foil backing laid onto Pelican Econocon pre-painted white exposed tee grid system including fire safety punch outs with 25mm high density polystyrene insulation backing glued on.

SWARTLAND NUTEC EXTERNAL CEILING (Nutec Ceiling Board-arm 1200 x 3000mm) Screw up flush suspended ceiling formed of concealed suspension system with galvanneal steel angle section hangers.

**SPECIFICATION OF CEILING FINISHES** In Rhinoboard® 9 mm locally manufactured. ISO 9001 & 14001 certification. recycled paper content. Greentag Level B) fixed to Gypframe® DDX Cross Tree (Locally manufactured, recycled content, ISO 9001 & 14001 certification).

**ROOF COVERINGS**  
Timber roof trusses with 1200 c/c detailed specification to Engineers detail. Concealed fixing type ZincAl galvanneal sheeting with Chromadek finish of specified colour to upper side in inland areas.

0,8mm thick Chromadek roof sheeting for gutters at 1,2m c/c spacing.

Kip The 1,8mm profile as per manufacturers instruction and 2 direction foil faced with reinforced scrim in middle with non-combustible over-purin with galvanneal strapping wire at 275mm centre spacing.

Insulation: 150mm thick Alucosol non-combustible, mineral fibre with reinforced foil used in conjunction with straining wires at 275mm centres apart & ashgrid spacer system as per manufacturers installation guidelines.

**Aluminium pipes**  
Aluminium pipes and fixing straps shall be continuous extruded formed from 3003H14-35H4 alloy strip not less than 0,7mm thick factory coated on both sides as described for aluminium gutters. Pipes shall be in continuous lengths with formed angles, offsets, shoes, etc. Pipes shall be fixed to walls etc with 20 x 0,6mm straps at not exceeding 1,5m centres screwed to 25 x 75 x 100mm hardwood chamfered and oiled blocks plugged to walls

**Aluminium gutters**  
Aluminium gutters shall be continuous extruded to required lengths and profiles from 3003H14-35H4 alloy strip not less than 0,7mm thick factory coated on both sides with baked enamel and two coats of silicone modified polyester to a total minimum thickness of 20 micrometres finish with under gutter brackets fixed through fibre cement into slitting balling/gutter bolted to fascia. Angles, stopped ends, etc shall be prefabricated units pop riveted to gutters with joints sealed with mastic. The gutters shall be in continuous lengths between angles, stopped ends, etc.

**CORRIDORS**  
All corridors where patients are being transported shall have a minimum unobstructed width of 2,2m.

Any fixtures such as bump rails, cupboards, ect. shall be regarded as wall or part of the wall.

All other corridor widths to comply with NBR

**HEIGHTS ABOVE FLOOR LEVEL**  
The clear finished floor to ceiling heights for health facilities is to be a minimum of 3,0 meters in accordance with the NBR.

- GENERAL NOTES**
- ALL LEVELS AND DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORK. ANY AND ALL DISCREPANCIES ARE TO BE VERIFIED WITH THE ARCHITECT IMMEDIATELY. PRIOR TO COMMENCEMENT OF WORK.
  - ALL WRITTEN DIMENSIONS TO TAKE PREFERENCE OVER SCALED DIMENSIONS. DO NOT SCALE DRAWINGS.
  - COPYRIGHT, PATENTS AND ALL INDUSTRIAL RIGHTS RESERVED.
  - ALL NECESSARY FITTINGS, SEALS AND FIXTURES TO BE PROVIDED FOR. TO ENSURE QUALITY OF OPERATION.
  - ALL SLABS, SCREEN REINFORCED MESH, BEAMS, COLUMNS, FOUNDATIONS, STRUCTURAL STEEL, STRUCTURAL WALLS, RETAINING WALLS INCLUDING ANY OTHER STRUCTURAL ELEMENTS ARE TO BE IN ACCORDANCE WITH THE STRUCTURAL ENGINEER'S DESIGN. DETAIL AND SPECIFICATION AND TO THE STRUCTURAL ENGINEER'S APPROVAL.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT INCLUDING STRUCTURAL, FAÇADE AND CIVIL ENGINEERS DRAWINGS.
  - ALL WATERPROOFING ELEMENTS TO BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTION. WATERPROOFING SYSTEM TO BE APPROVED BY CONTRACTOR'S SPECIALIST FOR ASSESSMENT GENERAL ARRANGEMENT AND APPROVED BY ARCHITECT
  - UNLESS OTHERWISE STATED ANY PRODUCTS SPECIFIED BY TRADE NAME ARE TO BE INSTALLED STRICTLY IN ACCORDANCE TO THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
  - QUALITY OF MATERIALS & WORKMANSHIP TO COMPLY WITH RELEVANT SABS & BSS SPECIFICATIONS. ALL WORK TO CONFORM TO THE MINIMAL STANDARDS AS SPECIFIED IN THE PRECABLES IN THE S.O.G. CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF BUILDING'S EXTERNAL & INTERNAL WALLS, WITH PARTICULAR REFERENCE TO BOUNDARIES & BUILDING LINES.
  - CONTRACTOR TO LOCATE & IDENTIFY EXISTING SERVICES AND TO PROTECT THESE FROM DAMAGE FOR THE DURATION OF THE WORK.
  - ALL QUERIES/DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT/ENGINEER FOR CLARIFICATION BEFORE THE WORK IS PUT TO HAND.
  - ENGINEER'S CERTIFICATE OF STABILITY TO BE PROVIDED UPON COMPLETION.
  - ALL BEACONS TO BE EXPOSED & DEMARCATED ON COMMENCEMENT (WHERE NECESSARY).
  - STORMWATER: NEW HARD SURFACES AROUND BUILDING TO BE LAID TO FALLS TO CIVIL ENGINEER'S DETAILS. RAIN WATER DOWN PIPES FROM BUILDING TO BE CONNECTED TO EXISTING/NEW STORMWATER PIPES TO CIVIL ENGINEER'S DETAILS.
  - THIS RECORD DRAWING/SPECIFICATION HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS.
  - WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS RECORD DRAWING/SPECIFICATION OR FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ARCHITECT.
  - THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.
- DISCLAIMER**
- ALL WATERPROOFING DETAILS ARE INDICATIVE OF GENERAL PRINCIPLES. THE RESPONSIBILITY TO RENDER THE STRUCTURE WATERPROOF RESTS WITH THE SPECIALIST WATERPROOFING SUB-CONTRACTOR.

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Notes

SIGNATURES: DEPT OF HEALTH

DISTRICT MANAGER

DATE

AREA MANAGER

DATE

CLINIC MANAGER

DATE

Stamped by Plans Approval Committee

Rev no	Date	Description	Rev by

Checked by Consultant  
Name

Signature \_\_\_\_\_ Date \_\_\_\_\_

Checked by Project Leader  
Name

Signature \_\_\_\_\_ Date \_\_\_\_\_

Consultant

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Client

**KZN Health**  
PROVINCE OF KWAZULU-NATAL  
HEAD: HEALTH

Project

**THULASIZWE CLINIC  
ZNB 1009 / 2021-H**

Drawing description

**SECTION E-E TO G-G**

Drawn: **DRO** Date: **14/08/2024**

Scale/s: **1:100**

Consultant Drawing number <b>106 - SECTIONS</b>	Revision <b>0</b>
DOH Drawing number <b>106 - SECTIONS</b>	Revision <b>00</b>

FOR TENDER PURPOSES ONLY