

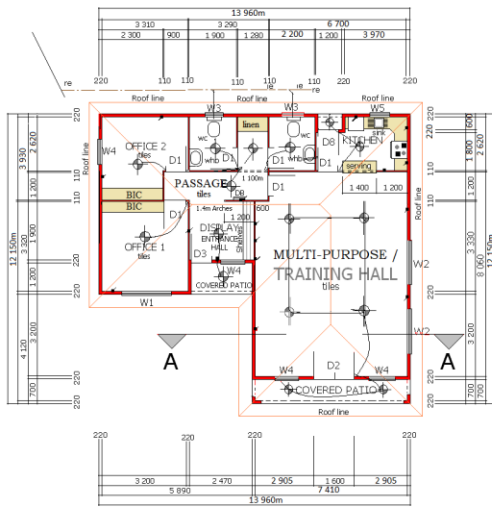
Plan No: May001



WEST ELEVATION 1 : 100



SOUTH ELEVATION 1 : 100



GROUND FLOOR PLAN 1 : 100



SITE PLAN 1 : 500



EAST ELEVATION 1 : 100

148,718m²

CONSTRUCTION NOTES

- All work to be in accordance to the local municipal by-laws.
- Work to be figured dimensions only, do not scale the drawings.
- FOUNDATIONS AND SUPER STRUCTURE
- Top of Foundations to be the minimum of 150 to 250mm high above Natural Ground Level.
- All surface bed on well compacted and fill or consolidated ground.
- Vertical OPC's to all changes of the levels.
- All foundations to be in accordance to the approved plans or drawings.
- Final levels, height of the eaves of the excavations and number of steps to be determine on site by the contractor.
- Any discrepancies to be reported to the Architect immediately.
- Overall dimensions to take precedence.
- All details and specifications to be subjected to the Engineer and specialists.
- DRAINAGE
- Minimum fall to 100mm soil pipes to be 1:60 with it's to be accessible and fitted with the real traps.
- French drains and siphon traps to be at least 300mm away from the buildings or boundary walls.
- Waste pipes to be accessible and fitted with the real traps.
- Drains under building or pre-cast slabs to be serviced in concrete.

AREA

BUILDING	137,094m ²
COVERED PATIO'S	11,624m ²
TOTAL AREA	148,718m ²

PROPOSED MULTI-PURPOSE CENTRE FOR SAFCOL

Signature: _____ DATE: _____
 DRAWN BY: EN. NOLIMALO
 P.O. BOX 8888
 ROETE KOP
 082 265 5444 / (013) 750 1588

Signature: _____ DATE: _____
 DRAWING No: 00223
 DATE: 23/03/2023
 REVISED DRAWING: _____

MUNICIPAL APPROVAL

813 813

2 032

44x150mm
Meranti wood

Frosted or
Tinted safety
glass

OPTIONAL DOORS

	813	813	813	813	1 600
2 032					
	D8 Meranti Stable	D9 Meranti or equal entrance	D1 Mosite or Hollow core	D3 Meranti internal door	D2 Meranti Special door supplied by Fire-Pool

- AREA

Signature.....DATE.....	
DRAWN BY : BN. NIXMALO P.O. Box 2889 WHITE ROVER SD-40	
082 265 5444 or (013) 750 1588	
Signature.....DATE.....	
DRAWING No :	
DATE :	23/03/2023
REVISED DRAWING :	

MUNICIPAL APPROVAL

Technical drawing of a 3000 capacity gas holder, showing a cross-section and a plan view.

Cross-section details:

- Airtight manhole
- Manhole Surface Marker
- Reinforced concrete slab
- 110 Ø Inflow
- Gas escape
- 110 Ø Outflow
- 230mm Brick wall
- 19Mpa Concrete floor slab

Dimensions (Cross-section):

- 1500
- 1000
- 2615
- 115
- 230

SECTION 1 : 100

Plan view details:

- Water proof Cement Plaster
- 3000 capacity
- 110 Ø Inflow

Dimensions (Plan view):

- 230
- 1000
- 115
- 230

FLOOR PLAN 1 : 100

Diagram illustrating the cross-section of a Training Hall structure, showing the roof and floor construction details.

Roof Structure Details:

- 1800mm (Total height)
- 24° (Roof slope angle)
- 114x38mm Rafters
- 114x38mm Hangers
- Nu-Tech Ceiling Boards
- 1000mm (Roof width)

Floor Structure Details:

- 800mm (Total height)
- 500x500mm Ceramic Cream F/Tiles
- 38mm Surface Bed
- CCA-Treated Timber Frame
- 700mm Apron Water Channel
- 220mm F / Brick wall/600x230mm Concor.
- Well Compacted fill

SECTION A - A 1 : 100

NORTHERN ELEVATION 1 : 100