

TANK PLAN

GENERAL NOTES:

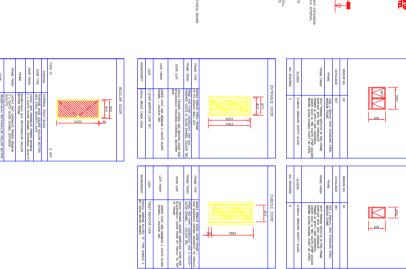
1. ML, WORK TO BE CHEED OF IN ACCESSANCE

2. SURE OF WORK BLANCE STANCES AND

2. CONTINUED TO READ ONLY PRAIRED DIMENSION

3. CONTINUED TO VESTY ALL DIMENSION ON STE

3. STORY COMMUNICATION OF THE ANY POLICE OF T





2032		
1882	CUBICLE DOOR	

UN 2 COATS GLOSS	AND BRACED DOOR SZE DOESNAL WEATHER	SS BHANEL COLOUR TRO	1) Share	2004	
LEAF FINSH	DOOR UEAF	FRAME FINSH	FRAME THRE		8
UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC	44mm FRAMED LEDGED BMBRACED DOOR SIZE 813x5035mm (DOOR RAVE BY 150mm TD 109 OF FRAME	PRINE AND PAINT UNDERCOAT AND 2 COATS- GLOSS ENAMEL - COLOUR TRC	SHIZE REBATE STEEL DOOR FRAME - SZE KINGSmm (FRAME UNDERGUT TO 150mm)	1882	CUBICLE DOOR

TYPE GI	2 OFF
POSITION	EXTERNAL TOLET BLOCK
2441 3000	MUD STEEL SECURITY GATE HOLLOW SECTION
DOOR FINSH	1±COAT ZNC OHICHATE PRIMER MINIMUM 2 x COATS GLOSS EMMEDL (EXTERNAL QUALITY)
FRANC	SOCION FRAME
FRANC FRASH	THEORY ZHE CHECKET PRINTS WHINKING 2 x COATS GLOSS BHANEL (DITIBION QUALITY)
8000	3842841.6mm RECTANDULAR HOLLON SECTION FRAME WITH 2542541.6 INTERNEDIATES AT 100H ODN'ERS AT A 467 ANGLE COLOUR TIEC
IRONACHOERY	MOSE TRE

- NOTES AND SPECIFICATIONS:
  GENERAL

  1. Use dimensions provided and do not sclae drawing.
  2. All work to comply with SANS, PW371 and SABS.
  3. All dimensions, levels and positions to be verified on site prior to construction.
  4. All concrete work to be as per Engineer's details and specifications.
  5. All pits to face North.
  5. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in
- lining and 3rd course in

- PIT EXCAVATION

  1. All stages of pit excavation to be inspected and approve
  2. All pit lining to be inspected by EnviroLoo Services before ed by Engineer and signed off. e slab casting.
- All ground surfaces receiving concrete floors / slab should layers 93% ModAASHTO density before casting concrete. COMPACTION OF SURFACES be compacted to 150mm

- CONCRETE WORKS

  1. All concrete to be as per Engineer's details and specifications.
  2. 25 MPa strength concrete to be used throughout construction:
  Trial Concrete Mixes: Proportions

- Concrete Strenght at 28 Days 25Mpa:

  1: 2: 2 (mix proportion by volume)

  1 bag cement: 0.08m3 Sand: 0.09m3 Stone (Volume/Bag)

  385 kg cement: 820 kg sand: 960 kg stone (Mass/m3)

  3. Pre-cast concrete lintols to be used as support under top slab of pit.

  4. All concrete aprons to be 1000mm wide...

ARCHITECT

Mixed proportions to be:
1 cement : 3 sand
(i.e.1 bag cement : 3 wheelbarrows (37 litres) sand)

- BRICKWORK
  Sub-structure

  1. All pit lining / foundation brickwork to be solid NFP clay
  2. All internal surface of pit lining to be painted with two constants installing Enviro-Loo units. Super-structure

  1. All external walls / partitions to be of clay face brick to SABS quality.

  2. All cubicle partition walls to be 3 courses above door height.

  3. All brickwork above door openings should have brickforce on evry course at least 3. / brick. coats black expoxy paint
- courses. Air bricks: Standard 230X152mm terra-colts vermin proofed lourved air grating to be used above all window openings.

ROOF SHEETING
1. 0.6mm kliplock chromadek roof sheeting

# ROOF TIMBER / CEILING

- 1. All roof timbers to be machined SABS treated wood with three coats of approved wood
- preservative.

  2. Timber connections (Hurricane Clips) are required all intercessions between timber rafters and purlins.

  3. Sisalation is to be applied interval under all roof surfaces.

## METALWORK

- All metalwork should be primed before installation.
   All steel window should have 6x20mm flat bar burglar proofing.
- PLUMBING

  1. Double concrete wash trough to be used.

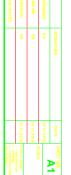
- All wash troughs should be connected to the school's water supply system and
  the waste water should be piped to a sookaway.
   The sookaway should be as per Engineer's detail and position to be determined on site.
   Only 20mm and galvanised pipework should be used as connection from wall to the
  discharge points.
- 1. 6.28mm obscure safety glass.

- PAINTING
  1. All paintwork to comply with SABS and PW371 specification.
  2. All steel window and door frames including doors and fascia / barge boards to be discharge points.

# WW MAPOXE Consulting Engineers

# CIVIL ENGINEER

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**EDUCATION** 

DZINDI PRIMARY SCHOOL

MALE 4 SEAT, 1 DISABLED, 4 URINALS ENVIROLOO MD4 - BOYS

CIVIL ENGINEERING