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TWO LAYERS OF STANDARD PRE-CAST LINTOLS

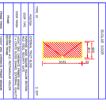
FLOOR LAYOUT : TYPE 3

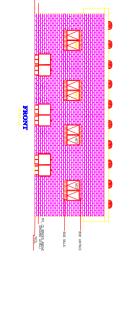


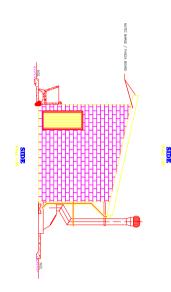
2012 2084		20	
1802	83.4	CUBICLE DOOR	



DATE GLOSS	ADS NOT STATE	WET COTOTA JAC MET COTOTA JAC			
LEAF FINSH	9008 ( <i>SAF</i>	FRAME FINSH	TREE TAKES		500
DHAID COLOUR THE	44mm FRAMED LEDGED BABBLACED DOOR SIZE BT.Sc/CCC_mm (DOOR RAKE BY 150mm TO TOP OF PRAME	PRIME AND PAINT UNCORONT AND 2 COATS- QLOSS ENAMEL - COLOUR TEC	STATE RESAIN STEEL DOOR FRAME - STEE BOACOMEN (FRAME LINCESCUT TO ISSUEN)	1692	CUBICLE DOUR







GENERAL NOTES:

ALL WORK TO BE CARRED OUT IN ACCORDANCE WITH THE NATIONAL BILLDING REGULATION AND SABS GADO OF 1990 CONTRACTOR TO VERIETY ALL DIMENSION ON STIE BEFORE COMMENCING WITH ANY WORK.

TANK PLAN

NOTES AND SPECIFICATIONS:
GENERAL

1. Use dimensions provided and do not sclae drawing.

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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 PIT EXCAVATION

 All stages of pit excavation to be inspected and appro
 All pit lining to be inspected by EnviroLoo Services before ed and approved by Engineer and signed off. Services before slab casting.

NO. DATE

COMPACTION OF SURFACES
All ground surfaces receiving concrete floors / slab should be compacted to 150mm layers 93% ModAASHTO density before casting concrete.

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 Strength 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..

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

ARCHITECT

SSS + Bödenn HOH STANDARD STEIL.

SSS + BODE FRAME

POOL PRINCE STORY FILE-PRINC

SIFFALE WITH 200 CARROLINE

LINGER ONLY PAY TO CARROLINE

BECHN GLOSS DHARE, PART ON STEIL

BECHN GLOSS DHARE, PART ON STEIL MORTAR

1022 x 654mm HDH STANDARD STREE INFOCR FRAME SPOT PROBED CECTUS IN PRE-PRINE SIFFACE WITH JUIC CHROMATE PRINER & APRLY CHE UNIFIED UNCEY COAT & PRINT ON STREE BROWN GLOSS EARNEL PART ON STREE.

BRICKWORK Sub-structure

All pit lining / foundation brickwork to be solid NFP clay brick.
 All internal surface of pit lining to be painted with two coats black expoxy paint installing Enviro—Loo units.

MAPOXE Consulting Engineers

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 courses.

4. Air bricks: Standard 230X152mm terra-colts vermin proofed lourved air grating to be used above all window openings.

1. 0.6mm kliplock chrom

ROOF SHEETING

JACES COAT AND MEMBAR 2 C DWMEL - COCCUS TOC 3 LEVES MONTEC LOCK SET 100mm BRACE CASS HOOK

preservative.

2. Timber connections (Hurricane Clips) are required all intercessions between timber ROOF TIMBER / CEILING  $\,$  1. All roof timbers to be machined SABS treated wood with three coats of approved wood  $\,$ 

rafters and purlins.

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

MAPOXE CONSULTING ENGINEERS 100 MCDOWALD AVENUE POLOKWANE 0787 TEL: 015 291 2101/ 2068

CIVIL ENGINEER

METALWORK

1. All metalwork should be primed before installation.

2. All steel window should have 6x20mm flat bar burglar

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PLUMBING

1. Double concrete wash trough to be used.

2. All wash troughs should be connected to the school's water supply system and the waste water should be piped to a soakaway.

3. The soakaway should be as per Engineer's detail and position to be determined on site.

4. Only 20mm and galvanised pipework should be used as connection from wall to the discharge points.

GLAZING 1. 6.28mm obscure safety glass

PAINTING

1. All paintwork to comply with SABS and PW371 specifica

2. All steel window and door frames including doors and discharge points. fascia / barge boards to be

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EDUCATION

DZINDI PRIMARY SCHOOL

FEMALE 10 SEATS ENVIROLOO F10 - GIRLS

CIVIL ENGINEERING MCE-F10-DZ4 T