

FD3



1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS 0400 OF 1990
2. CONTRACTOR TO READ ONLY FIGURED DIMENSION
3. CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.

SECTION B-B

NOTES AND SPECIFICATIONS:

GENERAL:

1. Use dimensions provided and do not scale 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.
6. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.

PIT EXCAVATION
1. All stages of pit excavation to be inspected and approved by Engineer and signed off.
2. All pit lining to be inspected by EnviroLee Services before slab casting.

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.

Triad 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 sand : 960 kg stone (Mass/m³)

3. Pre-cast concrete lintels to be used as support under top slab of pit.
4. All kg concrete to be 1000mm wide.

BRICKWORK
Sub-structure

1. All pit lining / foundation brickwork to be solid NFP clay brick.
2. All internal surface of pit lining to be painted with two coats black epoxy paint.

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 opening should have brickwork on every course on any course of least 3

ROOF SHEETING
1. 0.6mm kliploek 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 interconnections between timber rafters and purlins.
3. Skelation is to be applied interval under all roof surfaces

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.

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

			ADP AUG 1974, 1
IMPLEMENTED BY			

SPONSOR	



PROVINCE: LIMPOPO
DRAWING TITLE

EMIS NUMBER	DISCIPLINE	DRAWING No.	STATUS	REVISION
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