



REFERENCE DRAWINGS

NOTES

GENERAL NOTES:

1. SHOULD ANY DISCREPANCY EXIST BETWEEN ANY DIMENSIONS AND/OR THE SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED WITHOUT DELAY, AND HE WILL TAKE THE FINAL DECISION.
2. ONLY WRITTEN DIMENSIONS AND/OR LEVELS SHALL BE USED.

REINFORCED CONCRETE AND BRICKWORK

1. ALL WORKMANSHIP SHALL BE TO S.A.B.S. 1200 SERIES
2. CHARACTERISTIC CUBE STRENGTH OF THE CONCRETE AT 28 DAYS SHALL COMPLY WITH THE FOLLOWING:

- a) FOUNDATION--MPa
b) SURFACE BEDS--MPa
c) COLUMNS--MPa
d) SUSPENDED SLABS AND BEAMS--MPa
e) RETAINING WALLS--MPa

3. ALL MATERIALS SHALL COMPLY WITH THE RELEVANT S.A.B.S. SPECIFICATIONS.

4. SLABS, BEAMS AND COLUMNS ON THIS DRAWING HAVE BEEN DESIGNED FOR AN IMPOSED FLOOR LOADING OF -- kN/m²
5. MINIMUM CONCRETE COVER TO ALL REINFORCING SHALL BE:

- a) FOUNDATIONS.....--mm
b) COLUMNS.....--mm
c) WALLS--mm
d) BEAMS--mm
e) FLOORS--mm

6. BEAM DIMENSIONS ARE GIVEN AS: DEPTH x WIDTH. DEPTH IS INCLUSIVE OF SLAB THICKNESS

7. LOAD BEARING BRICKWORK SHALL BE CLAY/CEMENT BRICKS WITH A CHARACTERISTIC STRENGTH OF --MPa MORTAR SHALL BE CLASS ? WHERE APPLICABLE.

STRUCTURAL STEEL:

1. ALL WORKMANSHIP SHALL COMPLY WITH S.A.B.S. 1200 H.
2. ALL STEEL WORK SHALL BE S.A.N.S. S 355 JR UNLESS NOTED OTHERWISE.
3. ALL BOLTS SHALL BE GRADE 4 UNLESS OTHERWISE NOTED.
4. ALL WELDS SHALL BE 6mm CONTINUOUS FILLET UNLESS NOTED OTHERWISE.
5. PROTECTIVE TREATMENT SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
6. PRIME COAT SHALL BE PATCHED PRIOR TO FINAL SITE PAINTING.
7. NO CUTTING OR BURNING OF HOLES IN MEMBERS WILL BE PERMITTED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.
8. ALL SHOP DETAIL DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION.

A	ISSUED FOR DISCUSSION	BC	24/7/13	
REV	DESCRIPTION	BY	DATE	APP



LINE
SMOLKA &
ASSOCIATES
CONSULTING
ENGINEERS

53 Oxford St, Ferndale
Gauteng, South Africa

CLIENT

SCAW SA

PROJECT NAME

NEW FBW FACTORY FOR McKINNON CHAINS

DRAWING TITLE

PRELIMINARY SITE LAYOUT

SIGNATURE AND DATE OF APPROVAL _____

DRAWING NUMBER

DESIGNED V LINES

DRAWN BCC

CHECKED V. LINES

SCALE 1:750
(@ A1)

DATE 24/07/

REV.

520/06 - 00/01