

NOTES:

100mm FLEXIBLE FIRE GLASS BLANKET INSULATION
100-196kg/m³ density & 0.040W/(m.k) for C2 MATIC ZONE 5
(LUSKIKKI) ABOVE GRADING - AS PER SANS 1040XA

6.6mm CYPSSUM CEMENT BOARD @ 03% MORtal
RESISTANCE R' VALUE IN A STAGGERED PATTERN
WITH 1% PROFILING JOINTING STRIPS, FIXED WITH
DRY SCREW SCREWS TO 38 X 38 S&P BRANDING @
400mm C/C, INSTALLED TO MANUFACTURERS SPEC.
100-196kg/m³ DENSITY AND 0.040W/(m.k) CEILING TO
BE PAINTED AS FINISHING SCHEDULE.

ALL INTERNAL WALLS TO BE BUILT TO A MINIMUM OF 2
BROCK COURSE ABOVE CEILING HEIGHT

R-VALUE FOR ROOF AND CEILING CONSTRUCTION

R-VALUE FOR FLOOR CONSTRUCTIONS INCLUDING:

OUTDOOR AIR FILM (7mm), METAL CLADDING, ROOF AIR
SPACE, 100-196kg/m³ DENSITY & 0.040W/(m.k) FIBRE
GLASS INSULATION, PLASTERBOARD CEILING, INDOOR AIR FILM

TOTAL = 0.59

100-196kg/m³ FLEXIBLE FIRE GLASS BLANKET
INSULATION @ 100-196kg/m³ density & 0.040W/(m.k) MINIMUM
R-VALUE TO BE 2.20

TOTAL = 2.79

GRAND TOTAL 2.70



TOTAL REQUIRED 2.70

[illegible]

GROUND FLOOR PLAN
SCALE 1:100

TRUSS
TRUSS MANUFACTURE TO SUBMIT A WORKSHOP
DRAWING FOR APPROVAL

ARCHITECTURAL PROFESSIONAL SACAP NUMBERS: H.L. MANTEL SACAP 3045
IMPLEMENTED BY

<p>CLIENT</p>	<p>IMPLEMENTING AGENT</p>
 <p>Province of the EASTERN CAPE EDUCATION</p>	 <p>idT Independent Development Trust</p>

DRAWING DESCRIPTION				
Stand Co-Ordinates :				
DWG NUMBER	DISCIPLINE	DRAWING NUMBER	STATUS	REVISION
200500293	ARCH	2204 w01-12/200	FA	AB