| | |
|---|---|
| 7 | 2,403 X 1,516 VASTRAP LANDING ON 100 X 50 ⊐ COLD ROLLED CHANNELS SUPPORT, ALL TO PR. ENG. DETAIL & SPECS. |
| 8 | 1BR CHROMADEK ROOF SHEETING AT 11,0° PITCH : CLASS. A. ROOF ON 205 X 60 X 20 ⊐ LIPPED CHANNEL PURLINS AT 1,800 MAX. c/c ON 205 X 60 X 20 ⊐ LIPPED CHANNEL RAFTERS AT 1,200 MAX. c/c. 230 X 230 1BR CHROMADEK BARGE CORNER FLASHING NIL FASCIAS NIL CEILING 135 X 100 CHROMADEK OGEE GUTTERS 100 X 75 FLUTED CHROMADEK DOWN-PIPES ALL STRUCTURAL ELEMENTS TO PR. ENG. DETAIL & SPECIFICATIONS |

| | |
|---|---|
| 1 | 0,6 MM THICK SANDSTONE BEIGE 1BR CHROMADEK ROOF SHEETING C/W BULL-NOSE AS SHOWN WITH FASTENERS TO COMPLY WITH SANS 1273 : CLASS. A. ROOF ON LIPPED CHANNEL ⊐ PURLINS AT 2,100 MAX. C/C OVER RAFTER 4MM THICK 610 CODE 2706 'ALUBUBBLE' WITH WHITE SIDE UP & FOIL SIDE DOWN INSULATION, ALL TO SPECIALIST DETAIL & SPECIFICATION |
| 2 | 0,6 MM THICK SANDSTONE BEIGE 1BR CHROMADEK SIDE CLADDING WITH FASTENERS TO COMPLY WITH SANS 1273 ON LIPPED CHANNEL ⊐ GIRTS AT 2,900 MAX. C/C ALL TO SPECIALIST DETAIL & SPECS. |
| 3 | GALV. "CURVENT PINNACLE" 610 ϕ ROOF TURBINE VENTILATOR |
| 4 | 1,000 WIDE CONC. PERIMETER APRON TO BE GRADED TO FALL AWAY FROM BLDG. |
| 5 | 0,6 MM THICK, 1.5A GIRTH CHARCOAL 1BR CHROMADEK DRIP FLASH |
| 6 | 300 X 952 VASTRAP PLATE TREADS WITH OPEN RISERS : EACH TREAD OVERLAPS THE NEXT TREAD WITH 48 MM C/W 1,000 H. BALUSTRADING WITH NO OPENINGS THAT WILL ALLOW THE PASSAGE OF A 100 ϕ BALL : ALL TO PR. ENG. DETAIL & SPECIFICATIONS. |

15,0° PITCH

CLASS. A. ROOF

HEIGHT OF OFFICE LATERAL SUPPORT COL^S.

ALL STRUCTURAL STEEL ELEMENTS TO PR. ENG. DETAIL & SPECIFICATIONS

OFFICE CEIL. HEIGHT

BRACKETS FOR GIRTS TO PR. ENG. DETAIL & SPECS.

GANTRY CRANE TO SPECIALIST DETAIL & SPECS

15 000

NEW FACTORY ADDITION

PLASTER & PAINT

NORTH EDGE OF OFFICE BLDG.

ROLLER. SHUTTER

TOP OF FIRST FL. OFFICE

SOFFIT OF FIRST FL. SLAB

OFFICE CEIL. HEIGHT

FFL

BOUNDARY

CONC. SURF. BED C/W MESH & EXPANSION/CONTRACTION JOINTS TO PR. ENG. DETAIL & SPECIFICATIONS

DPC

NGL

HEAVY DUTY TRAFFICABLE GALV. GRATING OVER TO SPECIALIST DETAIL & SPECIFICATION

DPM

HARDCORE FILL

ALL FOUND. & COL. FOOTINGS TO PR. ENG. DETAIL & SPECIFICATIONS

STORM WATER TRENCH TO BE PLASTERED INSIDE WITH GALV. TRAFICABLE GRATING ON TOP. ALL TO SPECIALIST DETAIL & SPECIFICATIONS

+7000 | +0 | 150 min.

9,116 TOP OF PORTAL RAFTER AT APEX
7,000 TOP OF COLUMN
6,301 TOP OF WALL AT PORTAL APEX
4,675 TOP OF LATERAL SUPPORT COLUMNS
2,116 TOP OF PORTAL RAFTER
155
2,125 TOP OF WIN.
3,500 OFFICE CEIL. HEIGHT
100 | 255
2,970 TOP OF OFFICE FIRST FL.
2,615 OFFICE CEIL. HEIGHT
2,125 TOP OF WIN.
2,500 TOP OF PERIMETER WALL SEMI-FACE: INSIDE & OUTSIDE

952

## SECTION A-A 1:25

5,483 HARDSTAND
949 | 3,024 (12X) 252 | 1,510 | 220 | 3,387 | 220
3,607
NEW FACTORY GABLE CLADDING
1512 FIXED.
1812 FIXED.
NEW STORE STEEL FLOAT NIL CEIL. 14,967 M²
120W
4 ELEC. DCP FIRE EXT.
HARDWD. DR IN HARDWD FRAME
NEW CONC. HARDSTAND
NEW FACTORY
NEW FACTORY SIDE CLADDING
4,850 | 3,042 | 220 | 4,410 | 220
750 | 1058 | 1058 | 625 | 660 | 1058 | 625
UP 2,600 | UP 2,200
STAIR | LANDING | RISERS

## FIRST FLOOR PLAN 1:100

17,494 M²

T.N

2,437,38 | 170 | 2,125 | 2,665
150 min. | 2,645
2 Rails 1135 | 1135 | 200 | 1000 | 200 | CAST TREAD
BALUSTRADE
200 | 200

949 | 3,024 (12X) 252 | 1,510 LANDING. | 735 O/H.
48 OVERLAP TYPICAL
CLASS. A. ROOF
CHROMADEK FLASHING & GUTTER FLASHING
11,0° PITCH
NIL CEIL. NEW STORE
FIXED
NEW CONC. SLAB TO PR. ENG. DETAIL
EX. OFFICE
DPC | FFL | DPC
DPM
200 X 100 I TO PR. ENG. DETAIL
NEW CONC. HARDSTAND
HARDCORE FILL | H.C. FILL
ALL FOUNDATIONS TO PR. ENG. DETAIL
3,315 TO UNDERSIDE OF FASCIA
2,475 | 170
6,800 TOP OF WALL
NEW FACTORY
FFL

## SECTION B-B 1:100

Tekla Structures

Prepared using Tekla Structures® (www.tekla.com)

©Copyright. All rights reserved.
Drawing copyright holder ***

| | | |
|---|---|---|
| A | 4/8/20 | FIRST FL. PLAN & SECTION B-B ADDED |
| N° | DATE | REVISION |
| DATE | 21/07/19 | SHEET. 06. OF. 11. |
| SCALE | 1:30 | D.3. OCCUPANCY |
| | | MUN. SUB. DRWG. |

PR. ENG.
OWNER 27.07.19
PR. ARCH 29/8/20 31/07/19

NEW FACTORY ADDITION

FOR WHITE CLOUD TRADING (PTY) LTD.

ON PTN. 01. OF ERF 202 ANDERBOLT EXT. 46

BOKSBURG A1 06 13 A.

**CLIMATE ZONE 1**

Harrij Mac Lean
BA (BAUKUNST)
Consulting Architectural Technologist
P.O. Box 16575, Atlasville
Tel: (011) 973 2781
Cell: 082 623 6752
SACAP REGISTRATION S.T. 0805

Model - Gilberts Mining

| Rev | Mark | Revision Description | Date |
|---|---|---|---|

Greenhouse Construction
Plaas Houtpoort, Heidelberg. C/O R23 Balfour and N3 Durban
Gordon Gilbert - 202 Craig Rd Anderbolt

Supplied by
Cadex SA (Tekla's SA Reseller)
Tel +27 11 463 1857/3641 Fax +27 11 463 9445
P O Box 411340
Craighall 2024, South Africa
info@CadexSA.com

Drawing title: A1 General Arrangement Drawing

Drawn T.J.v.N
Scale -
Issued
Revised
Project Number G.M_01
Drawing G [7] A

(3P 1$) 3P 1$