



SECTION A-A
SCALE 1:250



ROOF PLAN
SCALE 1:250

- GENERAL NOTES**
- 1.0 STRUCTURE**
 - 1.1 CONCRETE SURFACE BED WITH MESH RE-INFORCEMENT OR DAMP PROOF MEMBRANE ON POSSESSED COMPACTED SOIL. ALL TO STRUCTURAL ENGINEER'S DETAILS.
 - 1.2 ALL REINFORCED CONCRETE COLUMNS, SLABS, RC BEAMS AND FOUNDATIONS TO STRUCTURAL ENGINEER'S DETAIL.
 - 1.3 ALL STRUCTURAL STEELWORK AS PER STRUCTURAL ENGINEER'S DETAIL.
 - 1.4 INTERNAL WALLS TO BE 90mm CLAY MAXI * NFP * BRICKS. WALLS TO BE PLASTERED AND PAINTED AS PER FINISHING SCHEDULE OR INTERIOR DESIGNERS SPECIFICATIONS.
 - 1.5 EXTERNAL WALLS TO BE 230mm THICK IMPERIAL COMMON BRICKS. EXTERNAL FACE OF INNER SKIN TO BE BAGGED AND WATERPROOFED GALVANISED BRICKWORK REINFORCEMENT TO BE USED AFTER EVERY THREE BRICK COURSES.
 - 1.6 * GB103 * BREEZE BLOCKS AS SUPPLIED BY LG GREEN OR SIMILAR
 - 1.7 EXTERNAL WALLS TO BE 230mm THICK CONSISTING OF TWO SKINS OF 90mm CLAY MAXI * NFP * BRICKS WITH 50mm CAVITY. WALLS TO BE PLASTERED AND PAINTED. EXTERNAL FACE OF INNER SKIN TO BE BAGGED AND WATERPROOFED WITH A SUITABLE BITUMEN PAINT OR EQUAL AND APPROVED. GALVANISED BRICKWORK REINFORCEMENT TO BE USED AFTER EVERY THREE BRICK COURSES.
 - 2.0 FINISHES (VERTICAL SURFACES)**
 - 2.1 EXTERNAL WALL COLOUR AS PER FINISHING SCHEDULE.
 - 2.2 INTERNAL WALL COLOUR AS PER FINISHING SCHEDULE OR INTERIOR DESIGNERS SPECIFICATIONS.
 - 3.0 FINISHES (HORIZONTAL SURFACES)**
 - 3.1 SELECTED INTERNAL FLOOR TILES ON SUITABLE TILE ADHESIVE LAID BY SPECIALIST. POLYETHYLENE EXPANSION JOINTS TO BE PROVIDED AS PER MANUFACTURER'S SPECIFICATIONS.
 - 3.2 EXTERNAL FLOOR TILES ON SUITABLE TILE ADHESIVE LAID BY SPECIALIST. POLYETHYLENE EXPANSION JOINTS TO BE PROVIDED AS PER MANUFACTURER'S SPECIFICATIONS.
 - 3.3 SELECTED CARPET
 - 3.4 CONCRETE PAVERS
 - 3.5 GRANOLITHIC
 - 3.6 LANDSCAPING BY SPECIALIST
 - 3.7 MENTIS GRID GRATING BY SPECIALIST.
 - 4.0 WINDOWS / GLAZING / SCREENS / LOUVRES**
 - 4.1 ALUMINIUM FRAMED WINDOWS. GLAZING AS PER WINDOW SCHEDULE. AND TO COMPLY WITH AAMA AND SAGGA REGULATIONS.
 - 4.2 FILLIGREE ALUMINIUM SCREEN FIXED TO STEEL WORK. STEELWORK AS PER STRUCTURAL ENGINEER'S DETAILS.
 - 4.3 HUNTER DOUGLAS LUXALON T10 VENTILATION LOUVRES. OR EQUAL APPROVED FINISHING COLOUR OF ALUMINIUM LOUVRE AND ALUMINIUM SUPPORT STRUCTURE AS PER ARCHITECT'S SPECIFICATIONS.
 - 5.0 DOORS / GATES**
 - 5.1 INTERNAL DOORS AS PER DOOR SCHEDULE
 - 5.2 EXTERNAL DOORS AS PER DOOR SCHEDULE
 - 5.3 ALUMINIUM FRAMED DOORS. GLAZING AS PER SCHEDULE AND TO COMPLY WITH AAMA AND SAGGA REGULATIONS.
 - 6.0 CEILINGS / SOFFIT**
 - 6.1 FULLY SKIMMED FLUSH 8 mm GYPSUM PLASTERBOARD CEILING ALL TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
 - 6.2 15mm PLASTER AND PAINT TO UNDERSIDE OF CONCRETE SOFFIT.
 - 6.3 600mm x 1200mm CEILING TILES AND GRID SYSTEM BY SPECIALIST WITH FULLY SKIMMED FLUSH 8mm GYPSUM PLASTERBOARD CEILING AT PERIMETER SURROUND EDGE.
 - 6.4 CONCRETE SOFFIT TO BE FULLY SKIMMED WHITE.
 - 7.0 ROOF / RC SLAB / RAINWATER GOODS / CANOPIES**
 - 7.1 REINFORCED CONCRETE ROOF SLAB TO STRUCTURAL ENGINEER'S DETAILS WITH SUITABLE WATERPROOFING ON MINIMUM 60mm LIGHT WEIGHT SCREED. INFUSED WITH 200 POLYESTER REINFORCING BARS LAD AT MINIMUM 100 FALLS TO FULLBORE OUTLET.
 - 7.2 150mm GIBBERITE FULLBORE OUTLET WITH SUITABLE GRATING (FLAT GRATING IN OPEN HABITAT AREAS AND DOME GRATING FOR NON-HABITAT OPEN AREAS) SERVICE AREAS.
 - 7.3 SELECTED EXTERNAL FLOOR TILES ON TILE ADHESIVE LAID ON SUITABLE WATERPROOFING ON MINIMUM 60mm LIGHT WEIGHT SCREED. INFUSED WITH 200 POLYESTER REINFORCING BARS LAD AT MINIMUM 100 FALLS TO FULLBORE OUTLET. REINFORCED CONCRETE ROOF SLAB TO STRUCTURAL ENGINEER'S DETAILS.
 - 7.4 ALUMINIUM * BRT * ROOF TRIM LAID IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SEE HIDDEN BLUE LINE ON FLOOR PLANS FOR EXTENT.
 - 8.0 BALUSTRADING**
 - 8.1 1m HIGH INTERNAL STAINLESS STEEL BALUSTRADE BY SPECIALIST. REFER TO BALUSTRADE SCHEDULE.
 - 8.2 1m HIGH INTERNAL STAINLESS STEEL HANDRAIL BY SPECIALIST. REFER TO BALUSTRADE SCHEDULE.
 - 9.0 FIRE**
 - 9.1 700mm HIGH 2nd, 15mm FIRE CHECK GYPSUM BOARD FIXED TO SUITABLE STRUCTURE FIXED TO UNDERSIDE OF 300mm THICK CONCRETE SLAB TO ACHIEVE A 1 HOUR FIRE BETWEEN EACH STOREY. ALL TO COMPLY WITH FIRE REQUIREMENTS.
 - 9.2 FIRE CURTAIN TO COMPLY WITH FIRE REQUIREMENTS BETWEEN EACH STOREY.

LEGEND

- 90mm THICK CLAY * NFP * MAXI BRICK WALL AT FULL HEIGHT
- 230mm THICK CLAY * NFP * IMPERIAL BRICK WALL AT FULL HEIGHT
- 90mm THICK CLAY * NFP * MAXI BRICK WALL AT 2100mm HIGH ABOVE FINISH CONCRETE LEVEL
- PARTITION BY OTHERS
- TOILET CUBICLE PARTITION BY OTHERS
- CONCRETE
- RAINWATER DOWNPIPE IN RC COLUMN

All work to be done in accordance with SANS 10400
Figured dimensions to be taken in preference to scaled dimensions
Reported any discrepancies direct to the Architect before commencing work
This drawing is copyright and remains with the architect

REVISIONS

REV	DATE	BY	CHECKED
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PROPOSED DEVELOPMENT USE:
**PROPOSED NEW
ADMINISTRATION FACILITY FOR
TRANSNET - SOC LTD**

STREET ADDRESS:
**MAHATMA GANDHI ROAD
SOUTH BEACH, DURBAN**

CAONSTRAL DESCRIPTION (EFF. NO. 1):

DRAWING TITLE:
ROOF PLAN & SECTION

DESIGNED BY	DRWN BY	CHECKED BY	APPROVED BY
S.G.	PS	S.G.	S.G.

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