



NOTES:

GENERAL NOT

- ALL RE-INFORCED CONCRETE COLUMNS, BEAMS, SUSPENDED SLABS AND SURFACE FINISHES WILL BE TO STRUCTURAL ENGINEERS DESIGN AND DETAILS.
- ALL STRUCTURAL STEEL COLUMNS, GIRDERS, TRUSSES AND ROOF STRUCTURE TO STRUCTURAL ENGINEERS DESIGN AND DETAILS.
- SHOPFRONTS AND ENTRANCE DOORS TO BE CONSTRUCTED OF ALUMINUM OR TIMBER WITH LAMINATED SAFETY GLASS TO SPECIALIST DETAIL.
- ALL MATERIALS TO COMPLY STRICTLY WITH SANS 10400 - THE BUILDING IS TO BE FULLY VENTILATED TO SANS 10400 REGULATIONS AND TO BE PROTECTED AGAINST FIRE BY MEANS OF FIRE RESISTANT WALLS.
- ARTIFICIAL LIGHTING WILL BE PROVIDED THROUGHOUT THE BUILDING TO ELECTRICAL CONSULTANTS SPECIFICATIONS
- A RATIONAL FIRE DESIGN IN TERMS OF SANS 10400 REGULATIONS AND FIRE CONSULTANTS' DESIGNS TO THE FIRE DEPARTMENTS APPROVAL WILL BE APPLIED
- ALL WASTE AND WATER DRAINAGE TO COMPLY WITH SANS 10400 REGULATIONS
- ALL FIRE SIGANAGE AND NON-SMOKING REGULATIONS TO COMPLY WITH NATIONAL REGULATIONS

SUPER STRU

EX. STRUCTURE TO BE INSPECTED BY ENGINEER. ENGINEER TO CERTIFY INTEGRITY IN CONCORDANCE WITH WORKS REQUIRED. REINFORCED CONCRETE COLUMN AND BEAM FRAMED STRUCTURE WITH BRICK INFILL PANELS TO ENGINEERS DETAIL WHERE APPLICABLE.

ALL EXTERNAL CON
CONTRACTOR TO MA

INTERNAL FLOORS:
100mm THICK MESH REINFORCED CONCRETE SURFACE BED TO STRUCTURAL ENGINEER'S SPECIFICATION WITH BITUMEN IMPREGATED SOFTBOARD SEALED WITH APPROVED SULPHIDE SEALANT ALONG BRICK WALLS WHERE APPLIED. DAMP-PROOF MEMBRANE UNDER SURFACE BED OF GREEN POLYETHYLENE SHEETING COMPLYING WITH SABS SPECIFICATION 952 TYPE C - PLAIN SURFACE - 250 MICRONS, ALL LAID, TURNED UP AND DRESSED INTO LOAD BEARING WALLS OR LAPPED WITH TANKING MATERIAL.

'DECKSHIELD 10' EPOXY FLO
3000' WITH CR SEALER COA

2000 WITH ER SCALER COAT EPOXY FLOOR COATING BY FLOWCRETE OR 'PETRAN PTS' EPOXY FLOW COATING BY FLOWCRETE OR EQUIVALENT AS PER FINISHING SCHEDULE.

85mm C
90113M

MORTAR IN STRICT ACCORDANCE WITH APPROVED SAMPLE WALL.
STOCK BRICK WALL IN 1:3 CEMENT MORTAR WITH FLUSH JOINTS IN STRICT
ACCORDANCE WITH APPROVED SAMPLE WALL. ONE COAT 12mm THICK 4:1
CEMENT PLASTER FINISHED OFF WITH STEEL TROWEL SMOOTH AND TO AN
EVEN SURFACE PREPARED FOR PAINTING. ONE COAT 12mm THICK 4:1 CEMENT
PLASTER FINISHED OFF WITH STEEL TROWEL SMOOTH AND TO AN EVEN
SURFACE PREPARED FOR PAINTING. ALL CORNERS TO HAVE 15mm RADIUS
THUMB MOULD JOINTS BETWEEN CONCRETE AND BRICKWORK TO HAVE V
JOINTS CUT STRAIGHT AND TRUE TO ARCHITECTS APPROVAL PREPARED FOR
PAINTING WITH 1 UNDERCOAT AND 2 COATS EGG SHELL ENAMEL PAINT.

THICK BULL NOSE

DOORS AND FRAMES:
DOORS AS PER SCHEDULE. 44mm THICK SOLID CORE FLUSH PANEL DOOR WITH UNCONCEALED EDGES, COMMERCIAL VENEER BOTH SIDES, PREPARED FOR FINISHING IN 12mm THICK GALVANISED MILD STEEL STANDARD DOOR FRAMES PREPARED FOR PAINTING.
FRAMES AS PER SCHEDULE. 44mm THICK SOLID CORE FLUSH PANEL DOOR WITH UNCONCEALED EDGES, COMMERCIAL VENEER BOTH SIDES, PREPARED FOR FINISHING IN POWDER COATED ALUMINIUM FRAME TO AAHMSA AND SAGGA QUALIFICATION CODE TO APPROVAL.

CEILING REMOVAL
TECH. EMBOSSED

NO COATS STEEL TROWELLED RENDERED PLASTER APPLIED TO SOFFIT OF SLAB AND PAINTED AS PER FINISHING SCHEDULE.

-REINFORCED CON
DETAIL AND SP

-DAMP-PROOF MEMBRANE UNDER SURFACE BED OF GREEN POLYETHYLENE SHEETING COMPLYING WITH SABS SPECIFICATION 952 TYPE C - PLAIN SURFACE - 250 MICRONS, ALL LAID, TURNED UP AND DRESSED INTO LOAD-BEARING WALLS OR LAPPED WITH TANKING MATERIAL.

-ALL JOINTS TO BE SEALED WITH PRESSURE SENSITIVE TAPE APPLIED ON THE LEADING EDGE OF JOINT. ALL JOINTS IN BRICK FOUNDATION WALLS TO BE GROUTED IN SOLID 3:1 LIQUID CEMENT MORTAR TO OBTAIN ANY CREAK FOR ANT AND TERMITE TRACKS.

HANDRAILS AND

- BALUSTRADE RAILS TO BE 100mm ABOVE SLAB IN COMPLIANCE WITH SANS 104000 DD2.2 AS INDICATED ON SECTIONS.
- BALUSTRADE TO BE TOPPED WITH A 50mm DIAMETER HANDRAIL TO ARCHITECTS DETAIL.
- BALUSTRADES TO HAVE RAILS BETWEEN TOP AND BOTTOM RAIL AT 100mm CENTRES. ALL HANDRAILS TO BE SECURED IN ACCORDANCE TO SANS 104005 4.10
- HANDRAILS TO BE A CIRCULAR PROFILE EXTENDED FROM ANY SURFACE NO LESS THAN 60 mm FROM A WALL AND 50 mm ABOVE IN ACCORDANCE WITH SANS 104005 4.10 H

HEALTH NOTES:

- DUST CONTROL MEASURES MUST BE TAKEN DURING CONSTRUCTION - CHEMICAL TOILETS TO BE PROVIDED FOR SITE CONSTRUCTION ON THE SITE BEFORE AND DURING CONSTRUCTION
- ENVIRONMENTAL MANAGEMENT PLAN WILL BE IN PLACE DURING CONSTRUCTION

- THE DIRECTION

- SHALL BE MAINTAINED UNCHANGED INTO THE MH.
- ALL DRAINAGE INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MUNICIPAL BY-LAWS.
- ALL DISCHARGE FROM FOOD PREPARATION AREAS TO DISCHARGE INTO GREASE TRAPS.
- ALL FLOOR DRAIN PIPES TO DISCHARGE INTO GREASE TRAPS.
- ALL CONDENSATE PIPES FROM AIR-CONDITIONING UNITS TO BE CONNECTED TO WASTE PIPES.
- ALL WASTE PIPES FROM TROLLEY WASH AREAS TO BE CONNECTED TO WASTE PIPES.
- A SEPARATE DRAIN PIPE IS TO BE INSTALLED TO DISCHARGE TRADE EFFLUENT
- ALL FLOOR DRAINS FROM REFUSE ROOM AREAS TO DISCHARGE INTO GULLIES
- ALL SOIL PIPES ABOVE GROUND LEVEL TO BE IN P.V.C.
- ALL SOIL PIPES BELOW GROUND LEVEL TO BE CENTRICALLY CAST (SPUN) IN PLAIN-ENDED WASTE WATER AND VENTILATION PIPES.
- ALL NEW SOWER CONNECTIONS TO MUNICIPAL DRAINS TO BE SADDLE CONNECTIONS MOUNTING TO THE SOFFIT OF THE DRAIN

- "SSN" COUPLINGS FOR USE WITH PLAIN ENDED PIPES AND FITTINGS.
- ALL WASTE STACK PIPES TO DISCHARGE INTO GULLEYS.
- PROVIDE ANTI-SIPHONAGE PIPES TO HEAD OF WASTE PIPE RUNS
- ALL NEW MANHOLES TO BE WITHIN THE SITE BOUNDARY.
- ALL WASTE PIPE STACKS TO BE SEPARATE FROM SOIL PIPE STACKS
- ALL MANHOLES INSIDE BUILDING TO HAVE HEAVY DUTY DOUBLE SEAL MANHOLE COVERS.
- 150mm dia G.P.S.P. UNDERGROUND TO MINIMUM FALL OF 1:60.
- ENCASE ALL PIPES IN 150mm THICK CONCRETE ALL ROUND WHERE
- UNDER WALLS OR FOUNDATIONS.
- WHERE GRADIENT OF PIPES EXCEEDS 15 ANCHOR BLOCKS TO BE USED
- MINIMUM COVER TO OUTSIDE PIPES TO BE 300mm.
- ALL DRAINAGE INSTALLATIONS TO BE IN ACCORDANCE WITH MUNICIPAL BY-LAWS.

- ALL RISERS AND TREADS TO BE IN COMPLIANCE WITH PART M 4.2 PARTICULARLY PART 4.2.5 AND 4.2.6 AND 4.2.8
- ALL SAFETY GLAZING TO COMPLY WITH SANS 10400 PART M 4.2
- ROOF STRUCTURE TO BE INSTALLED IN ACCORDANCE WITH SANS 10400 PART L 4.1 AND 4.2
- VENTILATION AND LIGHTING TO COMPLY WITH SANS 10400 PART O 4.2 AND SANS 10400 PART T 2 MECHANICAL VENTILATION TO BE APPLIED IN KEEPING WITH MECH ENG DRAWINGS AS PER SANS 10400 PART O 4.3.2
- PROPOSED BUILDING TO BE COMPLIANT WITH THE LISTED SUBSECTIONS OF PART F, SECTION 5.4.3, 5.4.5, 5.4.6, 5.4.8, 5.4.9
- PROPOSED BUILDING TO BE COMPLIANT WITH THE LISTED SUBSECTIONS OF PART T, SECTION T 4.6, T 4.7, T 4.8, T 4.16, T 4.18, T 4.9 AND T 4.24

No	REVISION	DATE
A	Position of walls of Admin area altered to incorporate SECURITY PATCH ROOM as per client's request.	25-08-2011
B	Patch room doors revised to open outward. Internal cage fencing specification revised to reflect latest specification.	02-10-2011
C	New Water pump position, Demolition of goods room edit and cleaners store reposition.	14-01-2012
D	Inclusion of elevated slab area as per Eng. drawings	22-09-2011