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## LEGEND

- INDICATES NEW WORK
- INDICATES EXISTING BUILDINGS
- INDICATES DEMOLITION WORK

**NOTE:**
ALL NEW STRUCTURAL COLUMNS, BEAMS, SLABS, TO ENGINEER'S DETAIL

**NOTE:**
AS PER SANS 10400-XA

ALL HOT WATER SERVICE PIPES SHALL BE CLAD WITH INSULATION WITH A MINIMUM R-VALUE OF 1.0 FOR PIPES LESS THAN 80 MM DIA AND 1.50 FOR PIPES GREATER THAN 80 MM.

ALL WATER SUPPLY PIPES TO BE BUILT INTO WALLS. SURFACE MOUNTED PIPEWORK IS STRICTLY FORBIDDEN.

**NOTE: A**
ALL NEW SEWER WASTE PIPES TO DROP BELOW THE SUSPENDED SLAB AND TO RUN UNDER THE SLAB SOFFIT. TO CONNECT TO SOIL VENT PIPE.

**NOTICE RELATING TO SMOKING OF TOBACCO PRODUCTS IN PUBLIC PLACES.**

SMOKING OF TOBACCO PRODUCTS IN ENCLOSED PUBLIC PLACES BECAME ILLEGAL ON THE 1st JANUARY 2001, IN TERMS OF THE TOBACCO PRODUCTS CONTROL ACT, 1993 (ACT No. 83 OF 1993)

THE MINISTER OF HEALTH HAS, IN TERMS OF SECTION 2 OF THE TOBACCO PRODUCTS CONTROL ACT, 1993 (ACT No. 83 OF 1993) AS AMENDED, DECLARED THE PUBLIC PLACES SPECIFIED, AS PERMISSIBLE SMOKING AREAS, SUBJECT TO THE CONDITIONS ALSO SPECIFIED.

## DRAINAGE NOTES

1. DRAINAGE TO BE IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS.
2. ADEQUATE ACCESS TO BE PROVIDED FOR INSPECTION, TESTING AND MAINTENANCE
3. DEEP SEAL TRAPS TO BE USED THROUGHOUT.
4. MINIMUM FALL FOR Ø110 DRAINS 1:60 FALL FOR Ø160 1:200 FALL TO BE VERIFIED BY ENGINEER.
5. VENT PIPE TO RISE THROUGHOUT THEIR LENGTH ALL VENTS PIPES TO DISCHARGE TO ATMOSPHERE
6. RODDING EYES OR MANHOLES AT CHANGES OF DIRECTION
7. ALL WASTE FITTING TO BE PROVIDED WITH INTEGRAL ONE WAY VENT VALVE TO OMIT TRAP VENT AS PER SANS10400.
8. ACCESS TO DRAIN EVERY 25m
9. ALL WASTE PIPES LONGER THAN 6m TO INCREASE ONE NOMINAL PIPE SIZE TO A MAXIMUM OF 10m TO OMIT VENT PIPES AS PER SANS 10400
10. ALL WASTE FITTINGS ARE PROVIDED WITH E.L.F. SILENT TRAP BOTTLE TRAPS WITH INTEGRAL ONE WAY VENT VALVES.
11. ALL VENT PIPES DISCHARGE TO ATMOSPHERE.
11. ALL UNVENTED SOIL PIPES WITH A VERTICAL DROP OF MORE THAN 2M WILL BE VENTED.
12. ACCESS WILL BE PROVIDED TO ALL PLUMBING DUCTS.
13. BUILDING SECTIONS, INCLUDING DRAINAGE, ARE INCLUDED.
14. ALL ACCESS TO UNDERGROUND DISCHARGE PIPES WILL BE PROVIDED IN INSPECTION CHAMBERS POSITIONED IN SERVICE OR OPEN PARKING AREAS, OR IN PLUMBING DUCTS WITH DROPPED FLOOR LEVELS TO FULLY EXPOSE THE PIPES, I.E. FLOOR DROPPED SO THE PIPES ARE ABOVE GROUND.
15. UNDERGROUND DISCHARGE PIPES TO BE SUPPORTED THROUGH THEIR LENGTH WITH NO STRUCTURAL LOAD TRANSMITTED UPON THEM. THE DEFINITION AS SANS 10400 IS THAT A DRAIN IS OUTSIDE THE BUILDING. DISCHARGE PIPES ARE NOT INCLUDED IN THIS DEFINITION. DISCHARGE PIPES ARE ONLY INSTALLED INSIDE THE BUILDING. ACCESS FOR CLEANING, ETC., AND CHANGE OF DIRECTION TO THESE DISCHARGE PIPES ARE COVERED BY NOTES ABOVE.
16. A DISCONNECTION GULLY / MH. TO BE PROVIDED AT POINT OF CONNECTION TO MUNICIPAL SEWER
17. ALL 90° BENDS TO BE 2 x 45° BEND OR 1 x 45° JUNCTION 1 x 45°.
18. ALL DRAINAGE PIPING TO BE HDPE GEBERIT.
19. AT EXPANSION JOINT, PIPING TO HAVE LONG EXPANSION COLLARS.20. PIPES WHICH IS LESS THAN 400 COVER TO BE ENCASED IN CONCRETE 200mm ALL ROUND
21. ALL WATER SUPPLY PIPES TO BE SABS APPROVED COPPER PIPES. ALL JOINTS AND JUNCTIONS TO BE COPPER.
ALL WATER SUPPLY PIPES TO BE BUILT INTO WALLS.
SURFACE MOUNTED PIPEWORK IS STRICTLY FORBIDDEN.

## NOTES IN RESPECT OF SA STANDARD CODE OF PRACTICE FOR THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS SANS 10400

PART B STRUCTURAL DESIGN
THE DESIGN OF THE STRUCTURAL SYSTEM OF ANY BUILDING SHALL BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN BB1, BB2, BB3 AND BB4, RESPECTIVELY.

PART D PUBLIC SAFETY
CHANGE IN LEVEL, THE DESIGN OF RAMPS AND DRIVEWAYS, SHALL BE IN COMPLIANCE WITH THE REGULATIONS S SET OUT IN D4.2, D4.3 AND D4.4, RESPECTIVELY.

PART E DEMOLITION WORK
ANY DEMOLITION WORK CARRIED OUT MUST COMPLY WITH THE REGULATIONS AS SET OUT IN E1, E2, E3 AND E4, RESPECTIVELY.

PART G EXCAVATIONS
ANY EXCAVATION CARRIED OUT ON SITE SHALL BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN G4.1 AND G4.2, RESPECTIVELY.

PART H FOUNDATIONS
FOUNDATIONS OF ANY BUILDING SHALL BE DESIGNED TO BE IN COMPLIANCE WITH THE REGULATIONS S SET OUT IN H1, HH1 AND HH2, RESPECTIVELY.

PART J FLOORS
ANY FLOOR IN ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN J4.1, J4.2, J4.3 AND J4.4, RESPECTIVELY.

PART K WALLS
ANY WALL SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN K4.1, K4.2, K4.3, K4.4, K4.5, K4.6, RESPECTIVELY.

PART L ROOFS
THE ROOF OF ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN L1.1, L2, L3, L4 AND L5, RESPECTIVELY.

PART M STAIRWAYS
ANY STAIRWAY INCLUDING ANY WALL, SCREEN, RAILING OR BALUSTRADE TO SUCH STAIRWAY SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN M4.1, M4.2, M4.3, M4.4 AND M4.5, RESPECTIVELY.

PART N GLAZING
ANY MATERIAL USED IN THE GLAZING OF ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN N4.1, N4.2, N4.3 AND N4.4, RESPECTIVELY.

PART O LIGHTING AND VENTILATION
ANY HABITABLE ROOM, BATHROOM, SHOWER-ROOM AND ROOM CONTAINING A TOILET PAN OR URINAL, OR ANY ROOM WHICH IS A PARKING GARAGE SHALL BE PROVIDED WITH A MEANS OF LIGHTING AND VENTILATION WHICH SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN O4.1, O4.2, O4.3 AND O4.4, RESPECTIVELY.

PART P DRAINAGE
ANY DRAINAGE INSTALLATION IN ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN P4.1, P4.2, P4.3, P4.4, P4.5, P4.6, P4.7, P4.8, P4.9, P4.10, P4.11, P4.12, P4.13, P4.14, P4.15, P4.16, P4.17, P4.18, P4.19, P4.20, P4.21, P4.22, P4.23, P4.24, P4.25, P4.26 AND P4.27, RESPECTIVELY.

PART R STORMWATER DISPOSAL
ANY MEANS OF STORMWATER DISPOSAL ON ANY SITE SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN RR1, RR2, RR3, RR4, RR5 AND RR6, RESPECTIVELY.

PART S FACILITIES FOR DISABLED PERSONS
FACILITIES THAT ACCOMMODATE PERSONS WITH DISABILITIES SHALL BE PROVIDED IN ANY BUILDING AS DETERMINED IN S1, S2 AND S3 AND SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN S4.1, S4.2, S4.3, S4.4, S4.5, S4.6, S4.7, S4.8, S4.9, S4.10, S4.11, S4.12, S4.13, S4.14, S4.15 AND S4.16, RESPECTIVELY.

PART T FIRE PROTECTION
THE FIRE PROTECTION SYSTEM IN ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN T4.1, T4.2, T4.3, T4.4, T4.5, T4.6, T4.7, T4.8, T4.9, T4.10, T4.11, T4.12, T4.13, T4.14, T4.15, T4.16, T4.17, T4.18, T5, T6, T4.20, T4.21, T4.22, T4.23, T4.24, T4.25, T4.26, T4.27, T4.28, T4.29, T4.30, T4.31, T4.32, T4.33, T4.34, T4.35, T4.36, T4.37, T4.38, T4.39, T4.40, T4.41, T4.42, T4.43, T4.44, T4.45, T4.46, T4.47, T4.48, T4.49, T4.50, T4.51, T4.52, T4.53, T4.54, T4.55, T4.56, T4.57, T4.58, T4.59, RESPECTIVELY.

PART U REFUSE DISPOSAL
U1 REFUSE AREA TO BE CONSTRUCTED & PROVIDED WITH HOSE,BIBTAP & SUMP TO COMPLY WITH U1
U2ACCESS TO AREA TO COMPLY U2
U3REFUSE CHUTE TO COMPLY WITH U3

PART W FIRE INSTALLATION
ALL FIRE INSTALLATIONS TO ANY BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN W4.1, W4.2, W4.3, W4.4, W4.5 AND W4.6, RESPECTIVELY.

PART XA ENERGY USAGE IN BUILDINGS XA
ANY BUILDING AND THE ENERGY CONSUMPTION OF ANY BUILDING SHALL BE DESIGNED, CALCULATED AND CONSTRUCTED TO BE IN COMPLIANCE WITH THE REGULATIONS AS SET OUT IN XA4.1, XA4.2, XA4.3, XA4.4.1, XA4.4.2, XA4.4.3, XA4.4.4 AND XA4.4.5, RESPECTIVELY.

NOTE:
ALL STRUCTURAL ELEMENTS TO PROFESSIONAL ENGINEERS DESIGN AND DETAILS
ALL SEWER & STORMWATER LAYOUTS AS PER CIVIL ENGINEERS DESIGN AND DETAILS
ALL CORNER BEACONS, PLATFORM AND FINISHED COVER LEVELS TO BE VERIFIED BY A PROFESSIONAL LAND SURVEYOR
ANY DISCREPANCIES OR CONFLICT WITH THE ARCHITECTS DRAWINGS TO BE REPORTED TO THE ARCHITECT BEFORE COMMENCING WORK.

## GENERAL NOTES

**1 STRUCTURE**
1.1 EX. REINFORCED CONCRETE SUSPENDED SLAB TO ENGINEERS DETAILS.
1.2 EX. REINFORCED CONCRETE COLUMNS TO ENGINEERS DETAILS.
1.3 EX. REINFORCED CONCRETE BEAMS TO ENGINEERS DETAILS.
1.4 EX. PRECAST CONCRETE LINTOLS TO ENGINEERS DETAILS.
1.5 STRUCTURAL STEEL TO ENGINEERS DETAILS. PRIMED AND PAINTED AS PER SPECIFICATIONS.
1.6 GUNDLE GUNPLAS DPC 260 LOW DENSITY POLYETHELENE DAMP PROOF COURSE STEPPED IN WALLS TO FALL TO EXTERNAL.
1.7 14MPA NOMINAL COMPRESSIVE STRENGTH IMPERIAL NFX LOADBEARING PERFORATED PLASTER BRICK, SIZE 222 X 73 X 106MM, MANUFACTURED IN ACCORDANCE WITH SANS 227:2007, LAID IN WALLS, BEDDED AND JOINTED IN CLASS II MORTAR.
1.8 WATCRETE PRECAST COPING. PLASTERED AND PAINTED. COLOUR : AS PER SPECIFICATION.
1.9 REINFORCED CONCRETE SUSPENDED SLAB TO ENGINEERS DETAILS.
1.10 REINFORCED CONCRETE SURFACE BED TO ENGINEERS DETAIL AND SPECIFICATION WITH A SMOOTH AND EVEN POWER FLOATED FINISH. ON GUNDLE GUNPLAS USB GREEN 250 MICRON SABS 952-1985 TYPE C LAMINATED POLYETHELENE DAMP PROOFING MEMBRANE ON WELL COMPACTED FILL,TO BE SATURATED WITH ALDRIN BASED ANT POISONING APPLIED BY SPECIALIST TO SABS0124.
1.11 CONCRETE FOUNDATIONS TO ENGINEERS DETAILS.
1.12 REINFORCED CONCRETE BEAMS TO ENGINEERS DETAILS.
1.13 PRECAST CONCRETE LINTOLS TO ENGINEERS DETAILS.

**2 ROOF**
2.1 GLOBAL ROOFING SOLUTIONS 0.8MM G.R.S KLIP-TITE™ ALUMINIUM GRADE 9017 EZCLAD WITH A G4 COLORTECH FINISH TO ONE SIDE WITH A STANDARD MOUNTAIN MIST BACKING COAT TO OTHER FIXED TO STEEL INTERMEDIATE PURLINS AT 1800MM CENTERS AND EAVES AND RIDGE PURLINS AT 1500MM CENTERS USING KL700 ALUMINIUM CLIPS FIXED WITH 10NO.16 X 16MM LONG SELF DRILLING WAFER HEAD PH2 SCREWS, NO. 3 DRILL POINT FASTENERS, ALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS OR EQUAL & APPROVED.
2.2 COUNTER FLASHING FIXED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. COLOUR : TO MATCH ROOF SHEETING.
2.3 HEADWALL FLASHING FIXED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. COLOUR : TO MATCH ROOF SHEETING.
2.4 SIDEWALL FLASHING FIXED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. COLOUR : TO MATCH ROOF SHEETING.
2.5 STEEL ROOF STRUCTURE TO ENGINEERS DETAILS. ROOF PITCH 3°. PRIMED AND PAINTED. COLOUR : AS PER SPECIFICATION.
2.6 GRP GUTTER TO SPECIALISTS DETAILS
2.8 100MMØ UPVC DOWNPIPE WITH ALL NECESSARY SHOES, ANGLES, SPREADERS AND HOLDERBATS.
2.9 (OVERPURLIN)
LAMBDABOARD® LAMINATED POLYISOCYANURATE CORE BOARD (PIR), MINIMUM OF 34KG/M3 CORE DENSITY, IN A MINIMUM THICKNESS OF 60MM; UPPER FACING TO BE NATURAL MATT MINERAL-COATED FIBERGLASS TISSUE; LOWER FACING TO BE WHITE MATT MINERAL-COATED FIBERGLASS TISSUE, LAMINATED ON BOTH SIDES. SUPPLIED IN WIDTHS OF 1220M; TO BE FIXED ABOVE PURLINS IN CONJUNCTION WITH ROOF COVERING.OR EQUAL & APPROVED
2.10 BUILDING ENVELOPE TO BE SEALED AT ALL ROOF AND VERTICAL SHEETING TERMINATION POINTS WITH POLYCLOSURE SEALS.
2.11 CONCRETE ROOF (UNDERSCREED):
LAMBDABOARD® LAMINATED POLYISOCYANURATE CORE BOARD (PIR), MINIMUM OF 34KG/M3 CORE DENSITY, IN A MINIMUM THICKNESS OF 60MM; FACED WITH KRAFT PAPER, LAMINATED ON BOTH SIDES. SUPPLIED IN 1220MM WIDTH. TO BE SECURED BY MECHANICAL FASTENERS OR POLYURETHANE ADHESIVE AND SCREEDED AS PER ENGINEER'S SPECIFICATIONS.OR EQUAL & APPROVED

**3 WATERPROOFING**
3.1 TOP OF PARAPET WALL WITH PLASTER SLOPING TO THE ROOF SIDE, TO BE COATED WITH FLEXIBLE ACRYLIC WATERPROOFING SYSTEM, TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
3.2 ONE LAYER DERBIGUM SP4 WATERPROOFING MEMBRANE, WITH 75MM SIDE LAPS AND 100MM END LAPS, SEALED TO PRIMED SURFACE TO FALLS AND CROSSFALLS BY TORCH-FUSION FINISHED WITH TWO COATS ROOFCOTE BITUMINOUS ALUMINUM PAINT. WATERPROOFING TO BE INSTALLED BY AN APPROVED DERBIGUM CONTRACTOR UNDER A TEN YEAR GUARANTEE. ALL TO BE SCREEDED OVER TO FALL TO OUTLETS IN ACCORDANCE WITH DERBIGUM SPECIFICATIONS OR EQUAL & APPROVED
3.3 ALL EXTERNAL BRICK WALLS TO RECEIVE BLACK MINERAL FILLED BITUMEN EMULSION APPLIED TO BRICKWORK TO THE OUTER FACE OF THE INNER SKIN.
3.4 WATERPROOFING TO DETAIL DRAWING.

**4 FINISHES INTERNAL**
4.1 FLOORS
AS PER ARCHITECTS FINISHING SCHEDULE AND DRAWINGS.
WALLS
4.2 AS PER ARCHITECTS FINISHING SCHEDULE AND DRAWINGS.
CEILING
4.3 AS PER ARCHITECTS FINISHING SCHEDULE AND DRAWINGS.

**5 FINISHES EXTERNAL**
5.1 FLOORS
AS PER ARCHITECTS FINISHING SCHEDULE AND DRAWINGS.
WALLS
5.2 PLASTER AND PAINT AS PER FINISHING SCHEDULE AND DETAIL DRAWINGS.

**6 SHOPFITTING**
6.1 CUPBOARDS & SHELVES AS PER ARCHITECTS DETAIL DRAWING.
6.2 KITCHEN CUPBOARDS AS PER ARCHITECTS DETAIL DRAWING.

**7 SANITARYWARE**
7.1 AS PER SANITARYWARE SCHEDULE.

**8 ELECTRICAL**
8.1 ELECTRICAL INSTALLATION AS PER ELECTRICAL ENGINEERS DRAWINGS.
8.2 ELECTRICAL FITTINGS AS PER SPECIFICATION.

**9 VENTILATION**
9.1 ABLUTIONS AND KITCHEN TO BE MECHANICALLY VENTILATED TO COMPLY WITH SANS 10400. TO ELECTRICAL ENGINEERS SPECIFICATION.
9.2 MECHANICAL SMOKE EXTRACTION AS PER MECHANICAL ENGINEERS DRAWINGS.

**10 DOORS**
10.1 INTERNAL DOORS AS PER DOOR SCHEDULE.
10.2 EXTERNAL DOORS AS PER DOOR SCHEDULE.
10.3 ROLLER SHUTTER DOORS AS PER DOOR SCHEDULE.

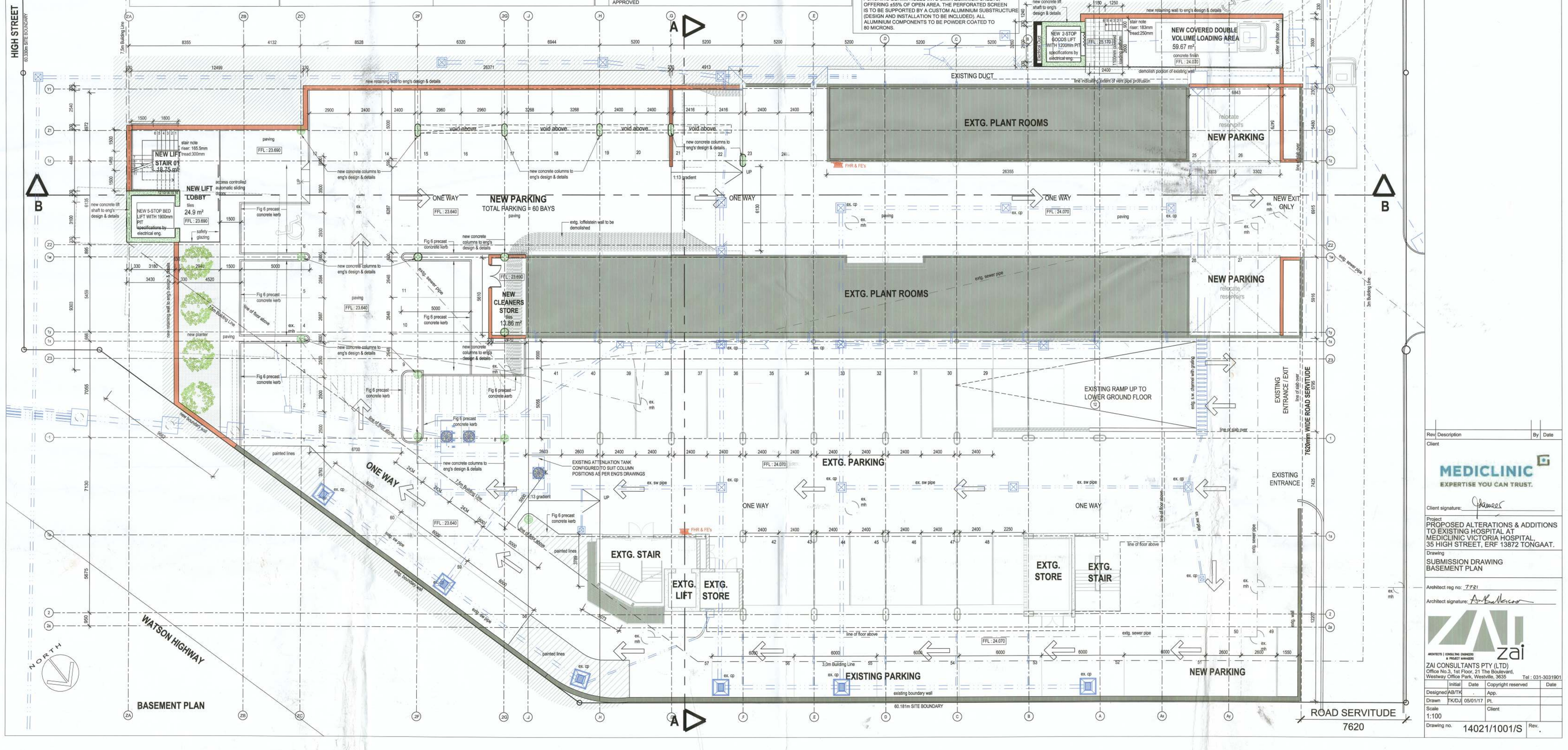
**11 WINDOWS**
11.1 INTERNAL WINDOWS AS PER WINDOW SCHEDULE.
11.2 EXTERNAL WINDOWS AS PER WINDOW SCHEDULE.
11.3 SHOP FRONTS AS PER WINDOW SCHEDULE.

**12 LOUVRE**
12.1 ZINCAL WEATHER LOUVRE WITH BIRD MESH TO MECHANICAL ENGINEERS SPECIFICATIONS TO BE APPROVED BY ARCHITECT

**13 ALUMINIUM PERFORATED SCREEN**
13.1 ALUMINIUM PERFORATED PANELS, FABRICATED FROM PUNCHING Ø±7MM HOLES INTO 3MM ALUMINIUM SHEETS, OFFERING ±55% OF OPEN AREA. THE PERFORATED SCREEN IS TO BE SUPPORTED BY A CUSTOM ALUMINIUM SUBSTRUCTURE (DESIGN AND INSTALLATION TO BE INCLUDED). ALL ALUMINIUM COMPONENTS TO BE POWDER COATED TO 80 MICRONS.

**APPLICABLE TO ALL AREAS. ONLY TOILET AND ABLUTION FACILITIES ARE EXEMPT.**

1. CLINICAL BASINS TO BE USED IN ALL AREAS.
2. BASINS MUST HAVE A MIN. WIDTH OF 590 MM.
3. STAINLESS STEEL CLINICAL BASINS MAY BE USED IN MAIN KITCHENS, WARD KITCHENS, SLUICE ROOMS, WASTE AREAS AND CLEANERS' ROOMS.
4. DO NOT USE BASINS THAT HAVE A BUILT IN SPLASH-BACK.
5. BASINS MUST BE FREE STANDING/WALL MOUNTED. DO NOT MOUNT OVER CUPBOARDS, COUNTER TOPS OR WITH PEDESTALS.
6. SPLASH-BACKS MUST BE DONE FIRST WITH BASINS MOUNTED OVER THE SPLASH-BACK. MIN. SPLASH-BACK AFTER INSTALLATION:
A. HEIGHT ABOVE BASIN 450 MM
B. EACH SIDE OF THE BASIN 150 MM
7. TAKE INTO ACCOUNT THE FIXING OF PAPER TOWEL AND SOAP DISPENSERS WHEN DETERMINING THE AREA SIZE FOR THE SPLASH-BACK. THE DISPENSERS MUST NOT OBSTRUCT THE TAP HANDLES.
8. ENSURE THAT THERE IS A PROPER SEAL BETWEEN THE BASIN AND SPLASH-BACK. WATERPROOF SILICONE MAY BE USED. DO NOT USE TILING GROUT.
9. BASINS SHOULD BE MOUNTED AT A HEIGHT OF 900-950 MM FROM THE FLOOR TO THE RIM OF BASIN.
10. ELBOW OPERATED WALL MOUNTED MIXER TAPS MUST BE USED. CONSIDER THE SINGLE LEVER WALL MOUNTED MIXER TAP (PREFERRED TAP).
11. ENSURE THAT THE SELECTED TAP IS COMPATIBLE WITH THE SELECTED BASIN. WATER MUST NOT FLOW DIRECTLY INTO THE BASIN DRAIN. TAPS MUST BE FITTED ACCORDINGLY.
12. TAP HANDLES MUST HAVE A MINIMUM LENGTH OF 180 MM.
13. TAPS MUST BE FIXED AT A HEIGHT OF 1200-1250 MM FROM THE FLOOR TO THE TAP HANDLE.
14. RECOMMENDED DISTANCE BETWEEN THE TAP SPOUT AND DRAIN OF THE BASIN IS 270-350 MM.
15. TAP HANDLES (DOUBLE HANDLE MIXER) SHOULD BE POSITIONED AT 45° FROM THE WALL IN ITS CLOSED POSITION. PULL TO OPEN.
16. TAP HANDLES (SINGLE HANDLE MIXER) SHOULD NOT OPERATE FURTHER THAN 45° FROM THE WALL ON EACH SIDE. THE TAP SHOULD BE FULLY CLOSED OR OPENED AT 45° FROM EACH SIDE OF THE WALL.
17. SOAP AND SANITISER DISPENSERS MUST BE ELBOW OPERATED OR AUTOMATED. THE DISPENSING NIPPLE MUST BE VISIBLE.
18. SOAP AND SANITISER DISPENSERS MUST BE FIXED AT A HEIGHT OF 1200-1300 MM FROM THE FLOOR TO THE DISPENSER HANDLE.
19. PEDAL OPERATED BINS TO BE USED.
20. PAPER TOWEL DISPENSERS MUST BE NON-TOUCH OPERATED (NOT NECESSARILY AUTOMATED).
21. DRAIN BOTTLE TRAPS MUST BE HARD PLASTIC, STAINLESS STEEL OR THE CHROME PLATED DERIVATIVE. DO NOT USE RUBBER PIPES.
22. DO NOT MOUNT ANY MIRRORS ABOVE HAND WASH BASINS.
23. DRAIN PLUGS/STOPPERS ARE PROHIBITED.
24. DO NOT MOUNT HAND SANITIZER DISPENSERS AT HAND WASH FACILITIES. THESE CAN BE FIXED IN OTHER AREAS.
25. REFRAIN FROM FIXING HIBISCRUB DISPENSERS AT HAND WASH FACILITIES WHERE IT IS NOT NECESSARY.
26. ALL PIPING MUST BE CHASED AND CONCEALED.
27. HOT AND COLD WATER MUST BE SUPPLIED, 40-45 °C.




BUILDING APPLICATION
APPROVED in terms of the National Building Regulations and Building Standards Act
2018 -04- 27
Local Authority
This approval does not relieve the owner of the responsibility to obtain any other approval required in terms of any other applicable legislation. Attention is drawn to the fact that any alterations, additions or deviations from the approved plans may result in NON-APPROVAL of the building. Non-compliance with any condition set by the Local Authority is criminal offence in terms of Section 21 of the Act.

SHEET 2 OF 22 COPY
ETHEKWINI MUNICIPALITY (NORTH)
NR18050076
APPLICATION NO.

| Rev | Description | By | Date |
|---|---|---|---|

Client
MEDICLINIC
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Client signature:

Project
PROPOSED ALTERATIONS & ADDITIONS TO EXISTING HOSPITAL AT MEDICLINIC VICTORIA HOSPITAL.
35 HIGH STREET, ERF 13872 TONGAAT.

Drawing
SUBMISSION DRAWING
BASEMENT PLAN

Architect reg no: 7731
Architect signature:

ZAI CONSULTANTS PTY (LTD)
Office No.3, 1st Floor, 21 The Boulevard,
Westway Office Park, Westville, 3635 Tel : 031-3031901

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