

PURIFICATION NOTES. CONSTRUCTION NOTES:

- - ALL HANDRAILS TO COMPLY WITH SABS 0104.
 - 3. STRUCTURAL STEEL TO COMPLY WITH SABS 0162. I. ALL TIMBER BEAMS AND ROOF TRUSSES TO COMPLY WITH SABS 0163. ALL FOUNDATIONS TO COMPLY WITH SANS 10400 PART H AND SABS 0161.
 - TOP OF CONCRETE FOUNDATION TO BE MINIMUM 300mm BELOW N.G.L. FINISHED FLOOR LEVELS TO BE A MINIMUM OF 150mm ABOVE N.G.L. UNLESS OTHERWISE SPECIFIED.

BRICKFORCE IN SINGLE & DOUBLE WALLS EVERY 4TH COURSE, UNLESS OTHERWISE SPECIFIED BY ENGINEER.

WATERPROOFING: ALL WATERPROOFING REQUIREMENTS TO COMPLY WITH SANS 10400 PARTS J, K AND L.

- DPC'S UNDER ALL WALLS TO BE 150MM ABOVE N.G.L.
- VERTICAL DPC'S TO ALL CHANGES IN FLOOR LEVEL. SURFACE BEDS TO BE ON APPROVED WATERPROOFING FORMING A CONTINUOUS MEMBRANE WITH THE DPC UNDER
- IMPERVIOUS COPINGS TO ALL PARAPETS. 375 MICRON DPC UNDER ALL INSIDE AND OUTSIDE WALLS.
- 250 MICRON DPM UNDER ALL CONCRETE SURFACE BEDS. 3. APPROVED WATERPROOFING TO BASEMENT WALLS TO SPECIALIST DETAIL WITH 10-YEAR GUARANTEE.
- CEILINGS, SLABS & SURFACE BEDS:
- . ALL FLOORS AND SURFACE BEDS TO COMPLY WITH SANS 10400 PART J. CEILINGS TO COMPLY WITH SANS 10400 PART L.
- SUSPENDED PLASTERBOARD CEILINGS AND RAKED CEILINGS, SMOOTH PLASTERED TO BE INSTALLED UNDER ROOF 4. REINFORCED CONC. SURFACE BED TO ENG. DESIGN & SPECIFICATION.
- 5. EXPANSION JOINTS TO ENG. DESIGN & SPECIFICATION. 6. TILE GROUT JOINTS TO LINE UP WITH EXPANSION JOINTS. WHERE UNDERFLOOR HEATING SYSTEM IS TO BE INSTALLED, FLOORS TO COMPLY WITH SANS 10400 PART XA.
- 1. ROOF ASSEMBLY, ROOF COVERING, FASCIAS AND MATERIALS TO COMPLY WITH SANS 10400 PART L AND SANS 10400
- 2. ALL CHIMNEYS AND CHIMNEY FLUES TO COMPLY WITH SANS 10400 PART V.
- ALL STRUCTURAL TIMBER DESIGN TO COMPLY WITH STRUCTURAL ENGINEERS DESIGN & SPECIFICATION. PURLIN CENTERS AND TIMBER SIZES TO BE SPECIFIED BY SPECIALIST AND TO COMPLY WITH PART L OF SANS 10400.
- ALL PARAPETS TO HAVE FLASHING & COUNTER FLASHING, TO COMPLY SANS 10400 PART L. FLAT ROOF AREAS - CONCRETE BEAMS TO ENGINEERS DESIGN AND SPECIFICATION.

WATERPROOFING BY SPECIALISTS, TO COMPLY WITH SANS 10400 PART L. SKYLIGHTS BY SPECIALISTS, TO COMPLY WITH SANS 10400 PART XA.

ALL DOORS AND WINDOWS TO COMPLY WITH SANS 10400 PART O. ALL GLAZING TO COMPLY WITH PART N OF SANS 10400. ALL FENESTRATION TO COMPLY WITH PART XA OF SANS 10400. 1. SAFETY GLASS IN ALL DOORS AND WINDOWS WITH GLASS LOWER THAN 900mm ABOVE F.F.L. AND SURFACE AREAS

LARGER THAN 1m². SAFETY GLASS TO COMPLY WITH SANS 10400 PART N. . ALL DRAINAGE TO COMPLY WITH SANS 10400 PART P. STORMWATER DISPOSAL TO COMPLY WITH SANS 10400 PART R.

- ALL PLUMBING WORK TO BE CARRIED OUT BY LICENSED DRAINLAYERS & PLUMBERS. DRAINS UNDER BUILDINGS TO BE STRAIGHT RUNS, ENCASED IN 100mm CONCRETE ALL AROUND, WITH I.E'S AT EACH 6. I.E'S TO ALL BENDS & JUNCTIONS TO BE EASILY ACCESSIBLE.
- I.E'S TO HAVE CLEARLY MARKED GROUND COVERS. RODDING EYES TO BE PROVIDED WHERE NECESSARY.
- ALL SOIL PIPES TO BE 110mm Ø UPVC DRAINS AND TO MINIMUM FALL OF 1:40. 10. TOP OF ANY DRAIN TO BE AT LEAST 300mm BELOW N.G.L. ALL WASTE PIPES TO BE MINIMUM 50mm@ INTERNAL.
- 2. ALL WASTE FITTINGS TO HAVE DEEP "P" RESEALED TRAPS AND TO BE FULLY ACCESSIBLE FOR REPAIRS & CLEANING. A MANHOLE TO BE PROVIDED WITHIN 1200mm OF STAND BOUNDARY.
- 14. SOIL PIPES HAVING VERTICAL DROP EXCEEDING 1200mm TO THE MAIN DRAIN TO BE ANTI-SYPHONED. 5. GEYSERS TO BE SOLAR GEYSERS, POSITIONED TO ARCHITECTS SPECIFICATIONS AND TO BE INSTALLED BY

- WATER FEATURES AND SWIMMING POOL:

 1. WATER FEATURES AND SWIMMING POOL TO COMPLY WITH SANS 10400 PART D. SWIMMING POOL COVER TO COMPLY WITH SANS 1390.
- WATER FEATURES AND SWIMMING POOL MAY COMPLY WITH SANS 10134 IN ADDITION TO SANS 10400 PART D.
- POOL TO BE BUILT ON GROUND STABILISED TO CORRECT COMPACTION. ALL WATERPROOFING TO BE DONE BY SPECIALISTS.
- BUILDING TO COMPLY WITH FIRE REGULATIONS AS STIPULATED IN SANS 10400 PART T.

1. ALL WATER TANK SUPPLIERS TO BE ACCREDITED ISO ACCREDITED FRO THE DESIGN, SUPPLY

- AND INSTALLATION OF PRESTANKS. TO SANS 10329:2020 CONTRACTORS TO ENSURE COMPLIANCE TO ENGINEER'S SPECIFICATION IN LINE WITH SCHEDULE OF QUALITY CONTROL REQUIREMENTS
- B. REPORT ANY OMISSIONS, DISCREPANCIES OR ERRORS IMMEDIATELY TO THE ENGINEER
- 4. DO NOT SCALE DIMENSIONS FROM THIS DRAWING. UNLESS OTHERWISE STATED. 5. SHOULD THE CONTRACTOR PROCEED WITHOUT THE ABOVE APPROVAL, HE DOES SO ENTIRELY
- AT HIS OWN RISK. 6. ALL STRUCTURAL WORK TO BE CHECKED BY AN ENGINEER.
- 7. SOIL CONDITIONS TO BE APPROVED BY RELEVANT ENGINEER.
- 8. CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED SITE FOR PRICING PURPOSES.

| REVISION SCHEDULE | | |
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| REV | REVISION HISTORY | DATE |
| 00 | INFORMATION | 17/03/20 |
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THE SUPPLY AND INSTALLATION OF BULK WATER STORAGE TANKS (VEREENIGING)

(37 Voortrekker Street Vereeniging)



PURIFCATION SYSTEM AND BOOSTER PUMP.

SCALE: 1:100

MT MHANGWANE

MT MHANGWANE 1:100

17/03/2025

STAGE 4: TENDER/DOCUMENTATION

DRAWING NUMBER:

SDCL_CIEG_031_VER_CIV_06_00

ISSUED FOR TENDER



C/O John Vorster & Karee Streets, Southdowns Office Park - Block D Suite 13, Irene

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