



NOTES:

- MILD STEEL (MS) HEAVY WEIGHT PIPES TO BE SANS 62 FOR SIZES ≤ 150mm ø.
- MILD STEEL (MS) 6mm WALL THICKNESS PIPES TO BE SANS 719 FOR SIZES ≥ 200mm ø.
- PROTECTION CODES :
B - INTERNAL PIPE COATING: 500 MICRON EPOXY COATING SCOTCHKOTE 162 PWX.
EXTERNAL PIPE COATING: 500 MICRON EPOXY COATING SCOTCHKOTE 162 HB.
- ALL FLANGES TO BE SANS 1123 1600/3
- ALL BURIED MS PIPES TO BE WRAPPED WITH CANUSA-CPS WRAPID TAPE OR DENSO WRAPPED TO 100mm ABOVE FINISHED GROUND
- ALL THREADED HDPE CONNECTIONS WITH PTFE TAPE.
- ALL THREADED MS PIPING CONNECTIONS WITH HEMP & PASTE
- ALL STUDS BOLTS, SABS 1700-5-1 GR8.8, HOT DIPPED GALVANISED, THREAD TO SABS 1700-2-4.
- ALL HEX NUTS, NORMAL WEIGHT, SABS 700-14-1, GR8.8, HOT DIPPED GALVANISED.
- ALL WASHERS, FLAT, NORMAL, HOT DIPPED GALVANISED.
- DETAILS DRAWN FOR SCHEMATIC PURPOSES ONLY.
- REFER TO COT STANDARD DRW 7515-W210 FOR THRUST BLOCK INFORMATION.

REFERENCE DRAWINGS

| NUMBER | DRAWING DESCRIPTION |
|--------------------|------------------------|
| 35213-00-140-02-01 | RESIDENTIAL WATER AREA |
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CITY OF TSHWANE
WATER AND SANITATION
DEPARTMENT

AMENDMENTS

| NR | DATE | APPROVED | DESCRIPTION | PAR |
|----|------------|----------|----------------------------|-----|
| AA | 06/06/2024 | C.H. | ISSUED TO COT FOR APPROVAL | |
| BB | 18/06/2024 | C.H. | RE-ISSUED FOR COT APPROVAL | |
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WATER AND SANITATION

FOR INTERNAL APPROVAL - RECEIVED SIGN WHEN APPLICABLE

| NAME | Prof. Reg. No | SIGNATURE | DATE |
|--|---------------|-----------|------|
| DIRECTOR: W&S INFRASTRUCTURE PLANNING AND SYSTEM DEVELOPMENT | | | |
| REGIONAL DIRECTOR: (1,2,3,4,5,6 or 7) | | | |
| DIRECTOR: WATER CONSERVATION AND WATER DEMAND MANAGEMENT | | | |
| DIRECTOR: BULK WATER | | | |
| DIRECTOR: INFRASTRUCTURE PROVISION | | | |
| DIRECTOR: WASTE WATER TREATMENT | | | |
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C HARMSE
HEREBY CERTIFY THAT THE SERVICES WILL HAVE BEEN
INSTALLED ACCORDING TO NOTE 9 OF THE ABOVE
NOTES AND TO THE DRAWING
DATE 21/06/2024
CONSULTANT DRAWING NUMBER:
35213-00-145-02-01

DESIGNED

| | | |
|-------------------|-------------|------------------------|
| NAME: C. van WILK | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: C. HEYSTEK | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: C. HARMSE | Pr Eng | Prof Reg No: 201170043 |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |

CONTRACT

| | | |
|------------------|-------------|--------------------|
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |

PROJECT STATUS

RECEIVED SIGN WHEN APPLICABLE

| | | |
|------------------|-------------|--------------------|
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |
| NAME: _____ | Pr Eng | Prof Reg No: _____ |
| SIGNATURE: _____ | DATE: _____ | |

LOCATION OF PROJECT:

SAMCOR PARK EXT. 10
SILVERTON PORTION R/3 - WILLOWS 340 JR

DESCRIPTION OF PROJECT:

PHASE 2 BULK WATER INFRASTRUCTURE
FOR TASEZ: RESIDENTIAL WATER CONNECTION
DETAILS - SHEET 1 OF 2

WBS No. :

COT DRAWING NUMBER: