



NOTES

GENERAL

1. All construction and erection done on site should conform to the laid standards of construction
2. The Engineer and/or client reserves the right to instruct the contractor to correct defective work(s)
3. This drawing is to be read in conjunction with all reference drawings

WATER & FIRE RETICULATIONS

1. PIPES TO BE uPVC CLASS 12 TO SABS 966 PRESSURE PIPES WITH APPROVED SPIGOT AND SOCKET JOINTS TO DIAMETERS SHOWN.
2. ALL BEDDING TO PIPES TO BE TOTAL GRANULAR SURROUND FOR FLEXIBLE PIPES TO SABS 1200 SERIES.
3. MINIMUM COVER TO PIPES TO BE:
i) IN SERVITUDE 900mm MINIMUM.
ii) IN ROAD RESERVES OR UNDER ROADS 1250mm MINIMUM.
4. BENDS TO BE uPVC PRESSURE BENDS UNLESS NOTED.
5. ALL FITTINGS TO BE C.I. ADAPTABLE FOR uPVC PIPES.
6. VALVES TO BE C.I. - WATERWORKS CLASS 16 TO SABS 664 AND SOCKET ENDED FOR uPVC PIPES UP TO 200mm DIA. FLANGED FOR 200mm DIA AND OVER. - CLOSING TO BE CLOCKWISE.
7. AT ALL BENDS GREATER THAN 11.25° THRUST BLOCKS ARE TO BE PROVIDED INCLUDING AT VALVES, TEES STOP ENDS ETC DIMENSIONED ON STANDARD DRAWINGS.
8. ALL VALVES AND HYDRANTS LOCATED IN ROAD TO BE 1m FROM FRONT OF KERB WITH RELEVANT MARKER POST

REFERENCE DRAWINGS

| No. | Drg No. | Title |
|-----|--------------------|----------------------------|
| | S.G/A1040/C/P/D001 | POTABLE WATER RETICULATION |
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KEY

MAINS

- POTABLE WATER MAIN
- FH — FIRE HYDRANT
- END CAP/ STOP END WITH THRUST BLOCK
- SV — REDUCER/ STOP VALVE

| DATE | DRWN | REV BY | CHKD | APPD | ISSUE | |
|----------|------|--------|------|------|-------|--------|
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PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED
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PROJECT TITLE
DESIGN OF CIVIL INFRASTRUCTURE
FOR STRATHMORE HOUSING
DEVELOPMENT

DRAWING TITLE
POTABLE WATER RETICULATION
SHEET 4 OF 6



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| CLIENT DRAWING No. | MASTER SIZE |
|--------------------|-------------|
| S.G/A1040/C/P/D002 | A0 |
| | REV |
| | A2 |