



PIPE BEDDING DETAILS:
FLEXIBLE PIPES AND TYPICAL JOINT POCKETS
(TO BE CONFIRMED BY FLEXIBLE PIPE MANUFACTURER)

GENERAL NOTES

- All construction and erection done on site should conform to the laid standards of construction
- The Engineer and/or client reserves the right to instruct the contractor to correct defective work(s)
- This drawing is to be read in conjunction with all 100 series drawings

WATER & FIRE RETICULATIONS

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

REFERENCE DRAWINGS

Drw No.	Title

KEY

MAINS

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

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PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

WATER STANDARD DETAILS (P)

CLIENT

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NTS	MASTER SIZE
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