



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

- STORMWATER DRAINAGE
1. ALL PIPES TO BE UPVC TO SANS 1601 WITH SPOOT JOINTS SEWER CLASS (SA CLASS-S1).
 2. CONNECTIONS FROM DOWN-PIPES TO CONNECT INTO MAIN SEWER VIA 'Y' PIECES OR AT CATCH-PITS
 3. CATCH-PITS TO BE CONSTRUCTED USING PRE-CAST CONCRETE RINGS OR BRICKS.
 4. CATCH-PIT COVERS TO BE SANS TYPE 2A - ROADS.
 5. ALL PIPES TO BE BEDDED AS SHOWN ON DETAIL DRAWING.
 6. CATCH-PIT COVER LEVELS SHALL BE AT LEAST 100MM ABOVE FINISHED GROUND LEVEL EXCEPT ON PLATFORMS OR IN ROAD CARRIAGEWAY WHERE THEY SHALL BE FLUSH WITH PLATFORM OR ROAD LEVEL.
 7. PIPES TO HAVE CLASS B BEDDING IN SERVICE AND CONCRETE SURROUND UNDER ROAD.
 8. SMO CHANNELS NOT TO BE FLATTER THAN A SLOPE OF 1:200.
 9. MINIMUM SMO PIPES TO BE 300MM IN DIAMETER.

REFERENCE DRAWINGS

Drg No.	Title
S.G/A1040/C/P/D001	POTABLE WATER RETICULATION
S.G/A1040/C/S/D001	SEWER RETICULATION
S.G/A1040/C/R/D001	ROADS LAYOUT

KEY

DATE	DRWN	REV BY	CHKD	APPD	ISSUE



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PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.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
**STORMWATER DRAINAGE LAYOUT
(SHEET 3 OF 4)**



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SCALE	MASTER SIZE
1:1000	A0
CLIENT DRAWING No.	REV
S.G/A1040/C/SD/D001	A1