

CONSTRUCTION NOTES:
WATER

- CONSTRUCTION:**
 - ALL CONSTRUCTION, TESTING AND MATERIALS TO COMPLY WITH SABS 1200 SERIES OF SPECIFICATIONS.
 - PIPE BEDDING TO BE CLASS B AS PER SABS 1200LB.
 - POSITIONS OF EXISTING SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR.
 - TRENCHES FOR THE FIRE MAINS MAY NOT BE BACKFILLED BEFORE THE PIPES HAVE BEEN PRESSURE TESTED TO 18 bar AND INSPECTED BY THE FIRE DEPARTMENT.
 - MINIMUM COVER OVER PIPES 0.5m (MAX. 1.5m DEEP).
 - PLACE THE WATER PIPES IN THE SAME TRENCHES AS THE SEWER WHERE POSSIBLE.
- MATERIALS:**
 - ALL BOOSTED 1100 & 1600 PIPES TO BE uPVC CLASS 16 AND DOMESTIC PIPES TO BE CLASS 12.
 - uPVC PIPES TO COMPLY WITH SABS 966, CLASS 16 FOR FIRE RETICULATION WITH SPIGOT AND SOCKET JOINTS.
 - DOMESTIC PIPES < 1100 TO BE HDPE PE 100 PN12.5
 - HDPE PIPES TO COMPLY WITH SABS 533, CLASS 12 FOR FIRE RETICULATION WITH FLEXIBLE JOINTS.
 - CAST IRON FITTINGS TO COMPLY WITH SABS 540 AND MUST INCLUDE A LYC MECHANICAL RUBBER RING JOINT TO BE THE SAME SPEC. AS FOR THE PRESSURE PIPES.
 - DUE TO THE CORROSIVE NATURE OF THE SOIL NO GALVANISED MATERIAL MAY BE USED.
- GENERAL:**
 - ALL HOUSE CONNECTIONS TO BE FLEXIBLE USING Z JOINTS.
 - ALL BENDS IN THE WATER PIPE TO BE SELF ANCHORING WITHOUT ANCHOR BLOCKS.
 - ALL GARDEN TAPS ARE ALLOWED UNLESS THESE TAPS ARE AGAINST A BUILDING WITH A GULLY TRAP DIRECTLY BELOW.

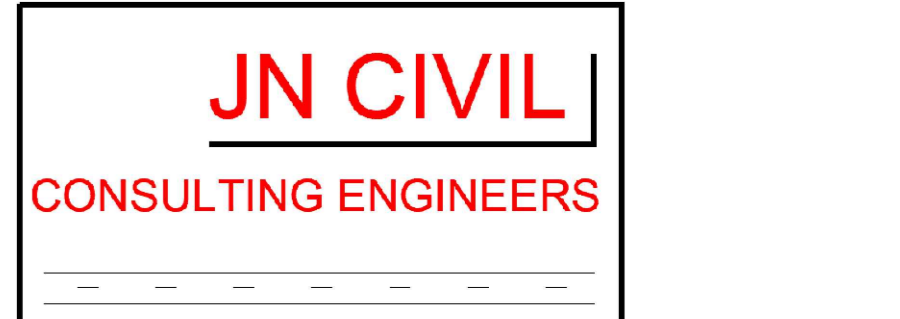
- LEGEND**
- PROPOSED WATER LINE
 - PROPOSED WATER NODE (AS PER JOBURG WATER STANDARD DETAIL DRAWINGS)
 - PROPOSED WATER VALVE (AS PER JOBURG WATER STANDARD DETAIL DRAWINGS)
 - PROPOSED WATER FIRE HYDRANT (AS PER JOBURG WATER STANDARD DETAIL DRAWINGS)

REFERENCE DRAWINGS
JOBURG WATER STANDARD DETAIL DRAWINGS

ISSUE / REVISION

ISSUE	REVISION	DATE	DESCRIPTION	ISS BY
C	2024-11-10	FOR APPROVAL		JB
B	2024-05-21	FOR INFORMATION		JB
A	2024-04-22	FOR INFORMATION		JB
UR		DATE	DESCRIPTION	ISS BY

DRAWING STATUS
APPROVAL



CLIENT
CRAIG MURCHIE

PROJECT
LANSERIA

DRAWING CHECKS

DESIGNED BY:	J.BRITS
DRAWN BY:	J.BRITS
CHECKED BY:	J.BRITS
APPROVED BY:	J.BRITS

SIGNATURE

DRAWING TITLE
WATER LAYOUT

SCALE

DRAWING NUMBER	As indicated
2024-0021-C-3030	REV
	C

WATER LAYOUT
Scale: 1:1750