

**CONSTRUCTION NOTES: SEWER**

- CONSTRUCTION:**
  - ALL CONSTRUCTION, TESTING AND MATERIALS TO COMPLY WITH SABS 1200 SERIES OF SPECIFICATIONS AND SABS 058.
  - ALL TRENCHING AND BACKFILLING TO COMPLY WITH SABS 1200 DB.
  - PIPE BEDDING TO BE CLASS B AS PER SABS 1200 LB WITH BEDDING CRADLE OF SELECTED FILL QUALITY.
  - POSITIONS OF EXISTING SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR.
  - ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
  - ALL DRAINAGE RUNS TO DROP A MINIMUM OF 50mm IN MANHOLES.
  - WHERE SEWER LINES CROSS STORMWATER LINES, ENCASE SEWER LINE IN CONCRETE UP TO THE STORMWATER LINE.
- MATERIALS:**
  - ALL UNDERGROUND PIPES TO BE uPVC MAINCORE CL400 AS SUPPLIED BY MAIN INDUSTRIES.
  - ALL PIPES MUST HAVE A FLEXIBLE MECHANICAL JOINT.
  - ALL RUBBER RINGS TO COMPLY WITH SABS 974.
  - ALL PRECAST MANHOLE SECTIONS TO COMPLY WITH SABS 1294 WITH STEP IRONS.
  - BENCHING TO BE WITH DOLOMITIC AGGREGATE.
  - CONTRACTOR TO LOCATE THE EXISTING SEWER PIPES ON SITE AND VERIFY ALL INVERT LEVELS WITH THE ENGINEERS PRIOR TO ANY CONSTRUCTION.
  - THE EXISTING SERVICES ARE TO ADEQUATELY PROTECTED AND ANY DAMAGE IS TO BE REPAIRED AT THE CONTRACTORS COST.
- GENERAL NOTES:**
  - ALL SEWER RUNS TO END IN CLEANING AND INSPECTION EYES WITH CAST IRON COVERS.
  - ALL BENDS IN THE HDPE WATER PIPES TO BE SELF ANCHORING WITHOUT ANCHOR BLOCKS.
  - ALL BENDS IN THE uPVC PIPES TO BE BUILT WITH ANCHOR BLOCKS AS PER DETAILS.
  - ALL SEWER PIPES TO HAVE A MINIMUM FALL OF 1:60.

**LEGEND**

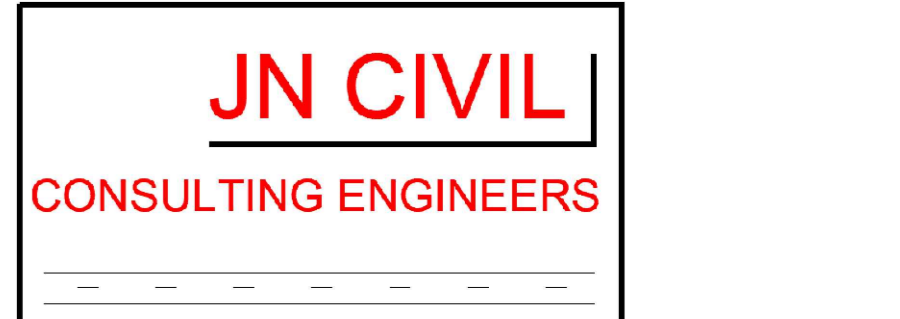
- PROPOSED SEWER PIPE
- PROPOSED SEWER MANHOLE
- PROPOSED SEWER PACKAGE PLANT

**REFERENCE DRAWINGS**  
Waterbear Fusion Brochure withUV

**ISSUE / REVISION**

NO.	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			

**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**  
SEWER LAYOUT

**SCALE**

DRAWING NUMBER	As indicated
2024-0021-C-3010	REV
	C

**SEWER LAYOUT**  
Scale: 1:1750