



GENERAL NOTES:

1. Contractor to confirm all setting out dimensions prior commencing any work on site.
2. Earthworks construction shall be in accordance with SANS10120-D.
3. Bottom of all foundation excavations shall be compacted and kept dry.
4. The foundations have been designed for a ground bearing pressure of 150 KPa.
5. Structural concrete shall be in accordance with specification SANS0100-2-1992. The structural use of concrete Part II: Materials and execution of work, and specification SANS10120-G-1992 Concrete (Structural).
6. Structural concrete - Degree of accuracy II shall apply.
7. All structural concrete to be Class 30MPa/19mm.
8. Blinding to be 10MPa. Required under all bases and Strip Footings.
9. Mass concrete to be 10MPa/19mm.
10. Minimum cover to reinforcement to be 50mm below NGL and 25mm above NGL.
11. All exposed concrete corners to be chamfered 25mm.
12. All final exposed concrete to have a smooth off-shutter finish.
13. The concrete slab surfaces to have a steel float finish.
14. Submersible Sewerage pumps complete with assembly and control box - 18m head.

DRAWING ISSUE:

PRELIMINARY	<input type="checkbox"/>	TENDERS	<input type="checkbox"/>
APPROVAL	<input checked="" type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>
COORDINATION	<input type="checkbox"/>	AS BUILT	<input type="checkbox"/>

STRUCTURAL DESIGN: N. Human (pre 2016)
 CAD OPERATOR/DESIGN: N. Human (pre 2016)
 APPROVED ENGINEER:

APPROVED CLIENT:

AMENDMENTS:

NO.	DESCRIPTION:	APPROVED:

ingplan
 CONSULTING ENGINEERS

ACEN
 AUTHORITY CERTIFIED ENGINEERS

Kunene Regional Council

PROJECT: SESFONTEIN SEWER PUMPSTATION AND RISING MAIN

NORTH:

FULL DESCRIPTION OF DRAWING:
SEWER RISING MAIN LAYOUT
GOOGLE IMAGE

ARCHITECTS NO: N/A DATE: 15-01-2019

SCALE: 1:2000 SITE: SESFONTEIN

DRAWING NR: 18W/31-C01 REV: -

SEWER RISING MAIN LAYOUT

SCALE 1:2000

(A1)