



## NOTES:

- THIS DRAWING IS BASED ON THE LO-21 WGS84 COORDINATE SYSTEM.
- ALL SETTING OUT DATA MUST BE CONFIRMED WITH THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK AND ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER FOR VERIFICATION.
- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH SANS 1200.
- ALL WORK SHALL BE TESTED AS PER THE REQUIREMENTS OF SANS 1200 OR AS PER THE APPROVED DMS.
- THE CONTRACTOR IS TO REMAIN CLEAR OF - AND NO WORK TO BE DONE WITHIN - ENVIRONMENTALLY SENSITIVE AREAS WITHOUT PRIOR CONSENT FROM THE ECO.
- TOPSOIL STRIPPING TO BE DONE TO A MINIMUM DEPTH OF 150mm AND ALL ORGANIC MATERIAL TO BE REMOVED. TOPSOIL IS TO BE BLADED INTO WINDROWS ON EITHER SIDE OUTSIDE OF THE CONSTRUCTION AREA.
- ALL EXISTING STORMWATER AND ROAD INFRASTRUCTURE TO BE PRESERVED AND MAINTAINED DURING CONSTRUCTION.

## LEGEND

- DRIFT
- STORMWATER CROSSING - TYPE 1
- STORMWATER CROSSING - TYPE 2
- ROAD SIDE DRAIN
- MITRE DRAIN
- CUT-OFF DRAIN
- STORMWATER CONCRETE PIPE
- STORMWATER PIPE (uPVC CLASS 34)
- STORMWATER CATCH PIT (2xGRATE)
- SUBSOIL PIPE (HDPE SLOTTED)
- PROPOSED FENCELINE
- NEW GATE
- PROPERTY BOUNDARY

A 2025-02-12 FOR TENDER  
REV DATE DESCRIPTION

**EKCON**  
Consulting Engineers

UITZICHT BUILDING, TYGERBERG OFFICE PARK  
163 UYS KRIGE DRIVE, PLATTEKLOOF, CAPE TOWN, 7500  
EMAIL: EKCON@EKCON.CO.ZA  
TEL: 021 930 9360

CLIENT

**SOUTH AFRICAN NATIONAL  
SPACE AGENCY**

PROJECT TITLE

**SANSA MATJIESFONTEIN**

DRAWING TITLE

**STORMWATER LAYOUT  
CROSS SECTIONS**

SCALE

**1:150**

SIZE

**A0**

APPROVED

**SHR BUCKLE**

DESIGNED

**S. RAMCOWANA**

CHECKED

**SHR BUCKLE**

DRAWING STATUS

**FOR TENDER**

DRAWING NUMBER

**P3589-C-SW-001**

REV

**A**

© Copyright Reserved