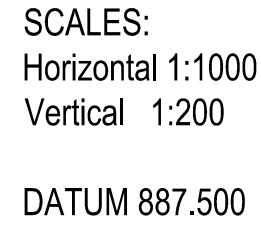


PLAN VIEW  
SCALE 1:1000



VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)
	CENTRE LINE (CL)
	RIGHT EDGE (HR)
GROUND LEVELS ON CL	
SUPERELEVATION	LEFT ————
	RIGHT — —
HORIZONTAL ALIGNMENT	
DISTANCE (m)	




- |  |                                 |
|--|---------------------------------|
|  | STORMWATER CROSSING - TYPE 1    |
|  | STORMWATER CROSSING - TYPE 2    |
|  | DRIFT                           |
|  | ROAD SIDE DRAIN                 |
|  | MITRE DRAIN                     |
|  | CUT-OFF DRAIN                   |
|  | GUARDRAIL                       |
|  | EXISTING FENCELINE              |
|  | DESIGN CONTOURS (0.5m INTERVAL) |
|  | PROPOSED FENCELINE              |
|  | NEW GATE                        |
|  | PROPERTY BOUNDARY               |



C	2025-02-12	FOR TENDER
B	2024-12-11	FOR TENDER
A	2024-11-11	FOR TENDER
REV	DATE	DESCRIPTION

UITZICHT BUILDING, TYGERBERG OFFICE PARK  
163 UYS KRIGE DRIVE, PLATTEKLOOF, CAPE TOWN, 7501  
EMAIL: EKCON@EKCON.CO.ZA  
TEL: 021 930 9360

**SOUTH AFRICAN NATIONAL  
SPACE AGENCY**

SCALE 1:1000	SIZE A0	APPROVED <b>SHR BUCKLE</b>	
DESIGNED <b>S. RAMNCWANA</b>			ECSA PR ENG 2024022865
CHECKED <b>P. BUCKLE</b>			

**FOR TENDER**

C





NOTES:

1. THIS DRAWING IS BASED ON THE LO-21 WGS84 COORDINATE SYSTEM.
2. 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.
3. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH SANS 1200.
4. ALL WORK SHALL BE TESTED AS PER THE REQUIREMENTS OF SANS 1200 OR AS PER THE APPROVED OMS.
5. THE CONTRACTOR IS TO REMAIN CLEAR OF - AND NO WORK TO BE DONE WITHIN - ENVIRONMENTALLY SENSITIVE AREAS WITHOUT PRIOR CONSENT FROM THE ECO.
6. 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.
7. ALL EXISTING STORMWATER AND ROAD INFRASTRUCTURE TO BE PRESERVED AND MAINTAINED DURING CONSTRUCTION.

LEGEND

- STORMWATER CROSSING - TYPE 1
- STORMWATER CROSSING - TYPE 2
- DRIFT
- ROAD SIDE DRAIN
- MITRE DRAIN
- CUT-OFF DRAIN
- GUARDRAIL
- EXISTING FENCELINE
- DESIGN CONTOURS (0.5m INTERVAL)
- PROPOSED FENCELINE
- NEW GATE
- PROPERTY BOUNDARY

KEY PLAN  
1:50 000

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**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

**ROAD LAYOUT & LONGITUDINAL  
SECTIONS: ACCESS ROAD  
(SHEET 2 of 3)  
SV 920 - SV 1 840**

DRAWING SCALE

**1:1000**

SIZE

**A0**

APPROVED

**SHR BUCKLE**

DESIGNED

**S. RAMMCHWANA**

*[Signature]*

CHECKED

**R. BUCKLE**

*[Signature]*

DRAWING STATUS

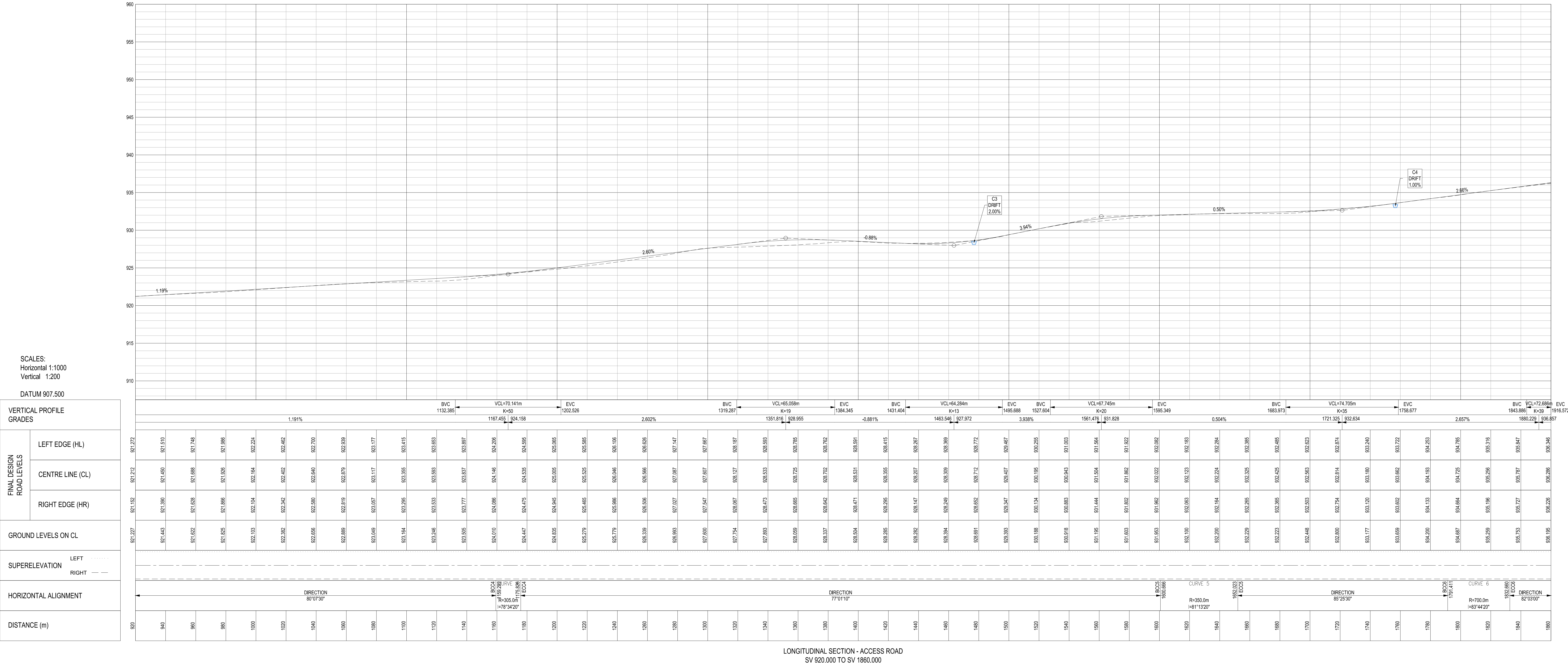
**FOR TENDER**

DRAWING NUMBER

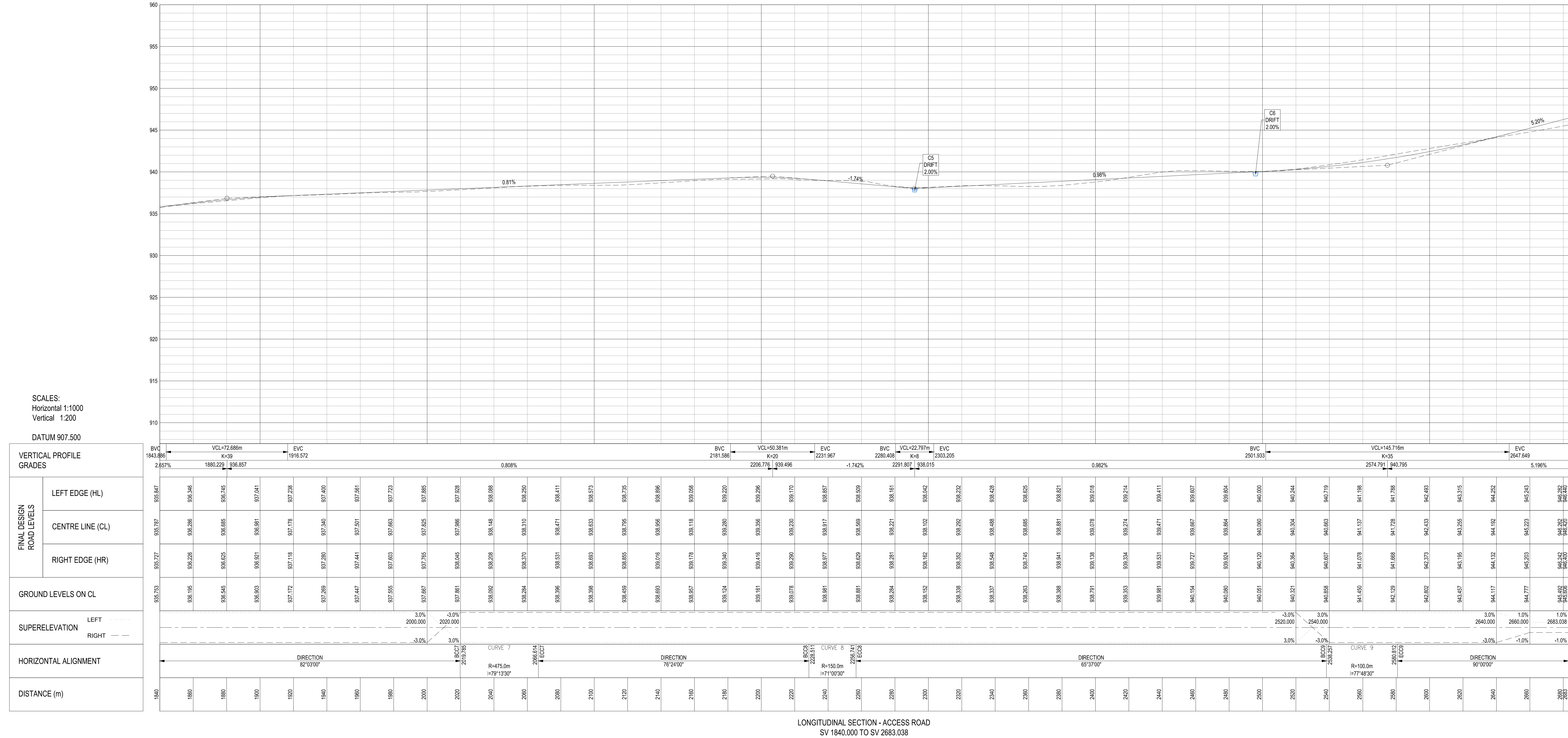
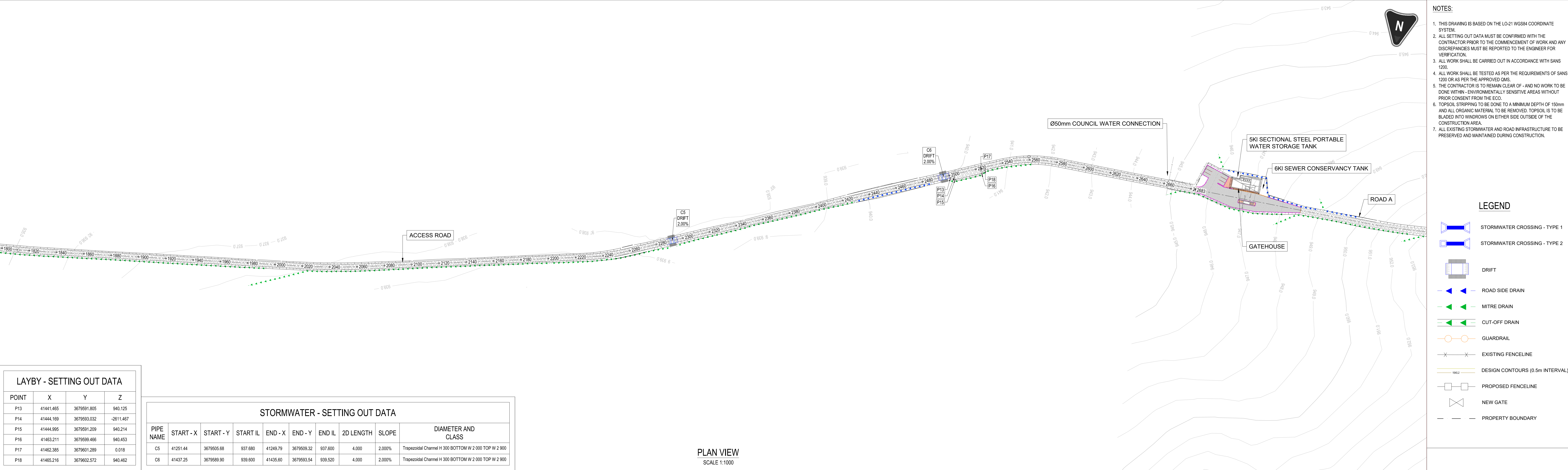
**P3589 - C - LL - 001**

REV

**C**

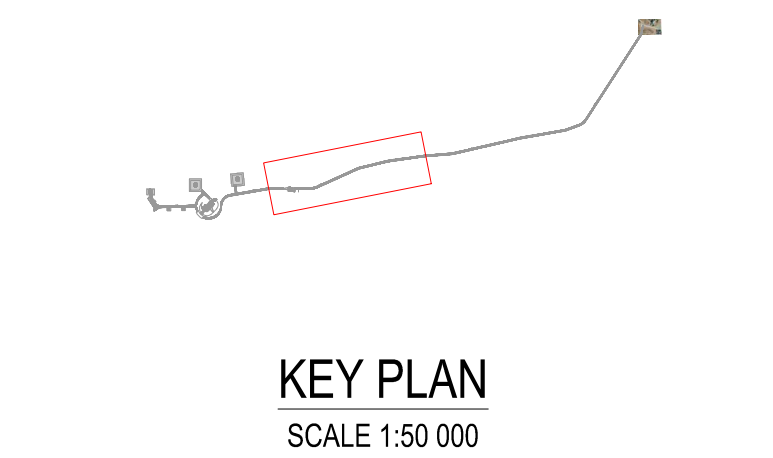






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REV	DATE	DESCRIPTION

**EKCON**

Consulting Engineers

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EMAIL: EKCON@EKCON.CO.ZA  
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CLIENT

**SOUTH AFRICAN NATIONAL SPACE AGENCY**

PROJECT TITLE

**SANSA MATJIESFONTEIN**

DRAWING TITLE

**ROAD LAYOUT & LONGITUDINAL SECTIONS: ACCESS ROAD (SHEET 3 of 3)**

**SV 1 840 - SV 2 683**

SCALE	SIZE	APPROVED
1:1000	A0	SHR BUCKLE
DESIGNED		
S. RAMCIVANA		ECSA PR ENG 2000000
CHECKED		
R. BUCKLE		

DRAWING STATUS

**FOR TENDER**

DRAWING NUMBER	REV
P3589 - C - LL - 001	C