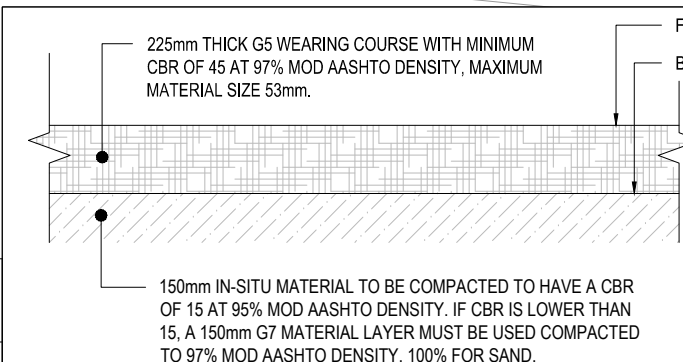


- NOTES:
- THIS DRAWING IS BASED ON THE LO-21 WGS84 COORDINATE SYSTEM.
  - ALL SETTING OUT DATA MUST BE CONFIRMED WITH THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK AND ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER FOR VERIFICATION.
  - ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH SANS 1200.
  - ALL WORK SHALL BE TESTED AS PER THE REQUIREMENTS OF SANS 1200 OR AS PER THE APPROVED QMS.
  - 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
- GUARDRAIL
- EXISTING FENCELINE
- DESIGN CONTOURS (0.2m INTERVAL)
- PROPOSED FENCELINE
- NEW GATE
- PROPERTY BOUNDARY



PLATFORM EARTHWORKS			
Vol (m³)	1361.205	CUT	
Vol (m³)	1358.485	FILL	
Vol Net (m³)	2.720	Cut	

TYPICAL LAYERWORKS  
ANTENNA PLATFORM

KEY PLAN  
SCALE 1:50 000

BULK EARTH WORKS SETTING OUT DATA (WGS84 Lo21)			
POINT	X	Y	Z
P1	41950.462	3679594.780	957.717
P2	41957.967	3679515.133	959.317
P3	42038.112	3679522.684	959.317
P4	42030.607	3679602.332	957.717

SCALES:  
Horizontal 1:300  
Vertical 1:300

DATUM 950.000

GROUND LEVELS ON CL
FINAL LEVELS ON CL
CUT / FILL
DISTANCE (m)

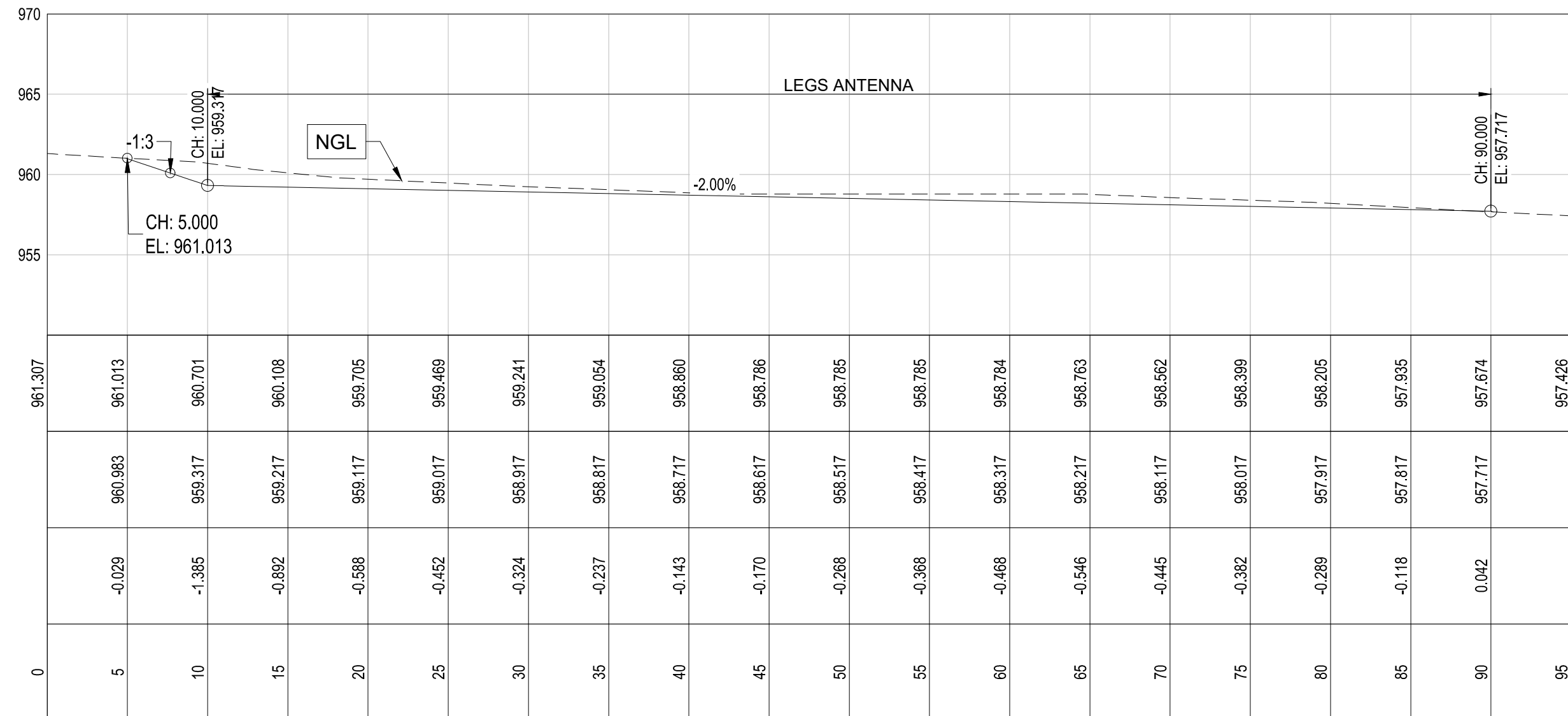


LONGSECTION SECTION A  
FROM 0.000 TO 90.000

SCALES:  
Horizontal 1:300  
Vertical 1:300

DATUM 950.000

GROUND LEVELS ON CL
FINAL LEVELS ON CL
CUT / FILL
DISTANCE (m)



LONGSECTION SECTION B  
FROM 0.000 TO 95.000

**EKCON**  
Consulting Engineers

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

CLIENT

**SOUTH AFRICAN NATIONAL  
SPACE AGENCY**

PROJECT TITLE  
**SANSA MATJIESFONTEIN**

DRAWING TITLE  
**BULK EARTHWORKS  
PLAN & PROFILE  
LEGS ANTENNA  
(SHEET 1 of 1)**

SCALE	SIZE	APPROVED
1:300	A0	SHR BUCKLE
DESIGNED	S. RAMCOWANA	ECOA P16 ENG 20240205
CHECKED	R. BUCKLE	

DRAWING STATUS

**FOR TENDER**

DRAWING NUMBER  
**P3589-C-BE-004**

REV  
**B**

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