

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 OMS.
- 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 WINROWS 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

KEY PLAN

SCALE 1:50 000

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

**EKCON**  
Consulting Engineers

UITZICHT BUILDING, TYGERSBERG OFFICE PARK  
163 UYS RIVER DRIVE, FLATTERLOOP, CAPE TOWN, 7500  
EMAIL: EKCON@EKCON.CO.ZA  
TEL: 021 930 9360

CLIENT

**SOUTH AFRICAN NATIONAL  
SPACE AGENCY**

PROJECT TITLE

**SANSA MATJIESFONTEIN**

DRAWING TITLE

**BULK EARTHWORKS  
PLAN & PROFILE  
EMBANKMENT  
(SHEET 1 of 1)**

SCALE 1:300	SIZE A0	APPROVED SHR BUCKLE
DESIGNED S. RAMCOWANA		
CHECKED R. BUCKLE		

DRAWING STATUS

FOR TENDER

DRAWING NUMBER

**P3589-C-BE-008**

REV

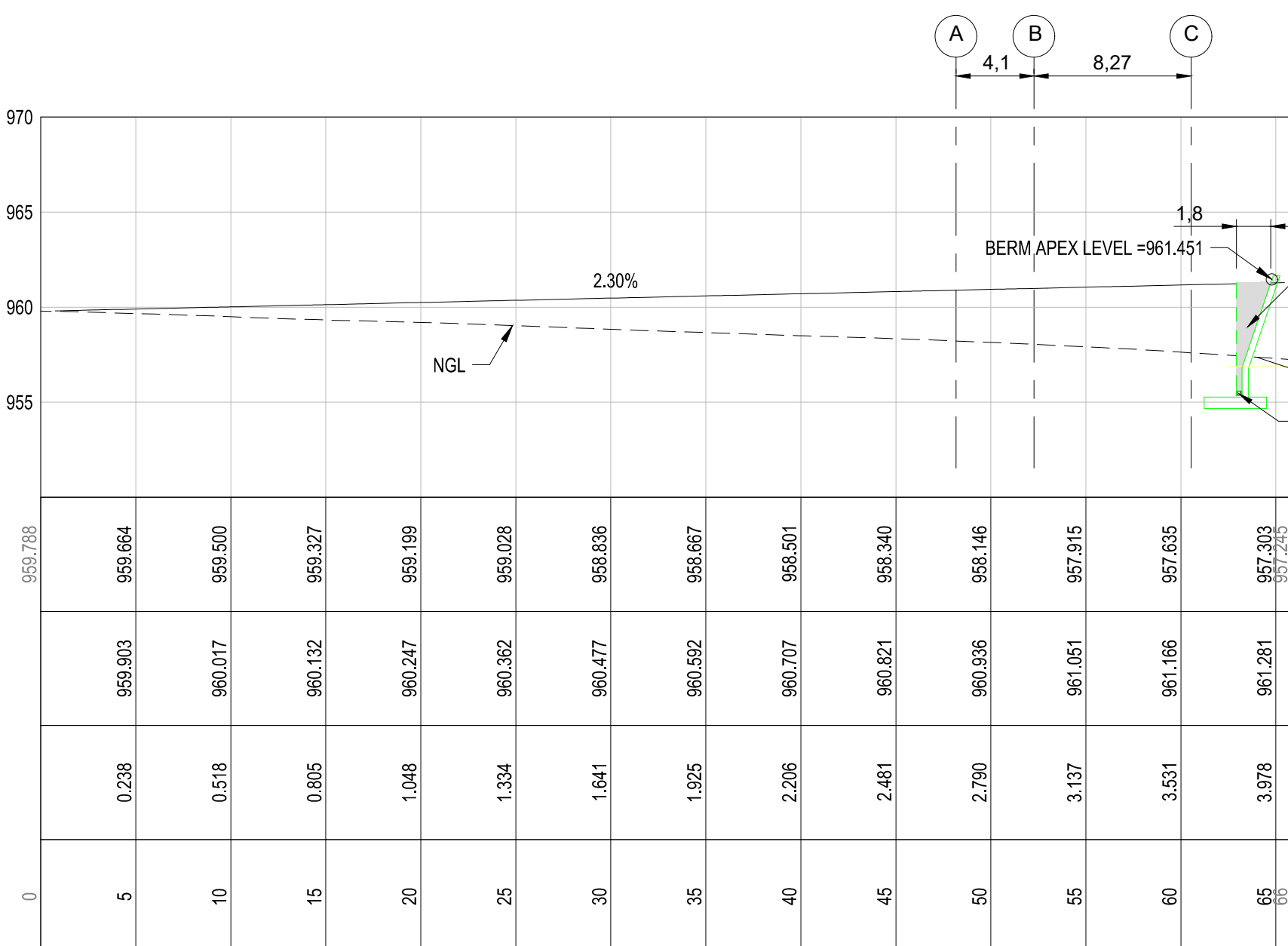
**C**

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SCALES:  
Horizontal 1:300  
Vertical 1:300

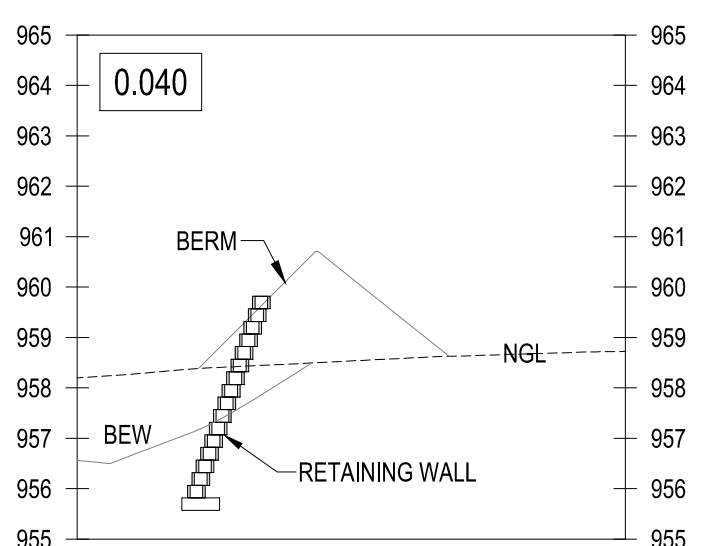
DATUM 950.000

GROUND LEVELS ON CL
CENTRE LINE (CL)
CUT / FILL
DISTANCE (m)



SECTION A

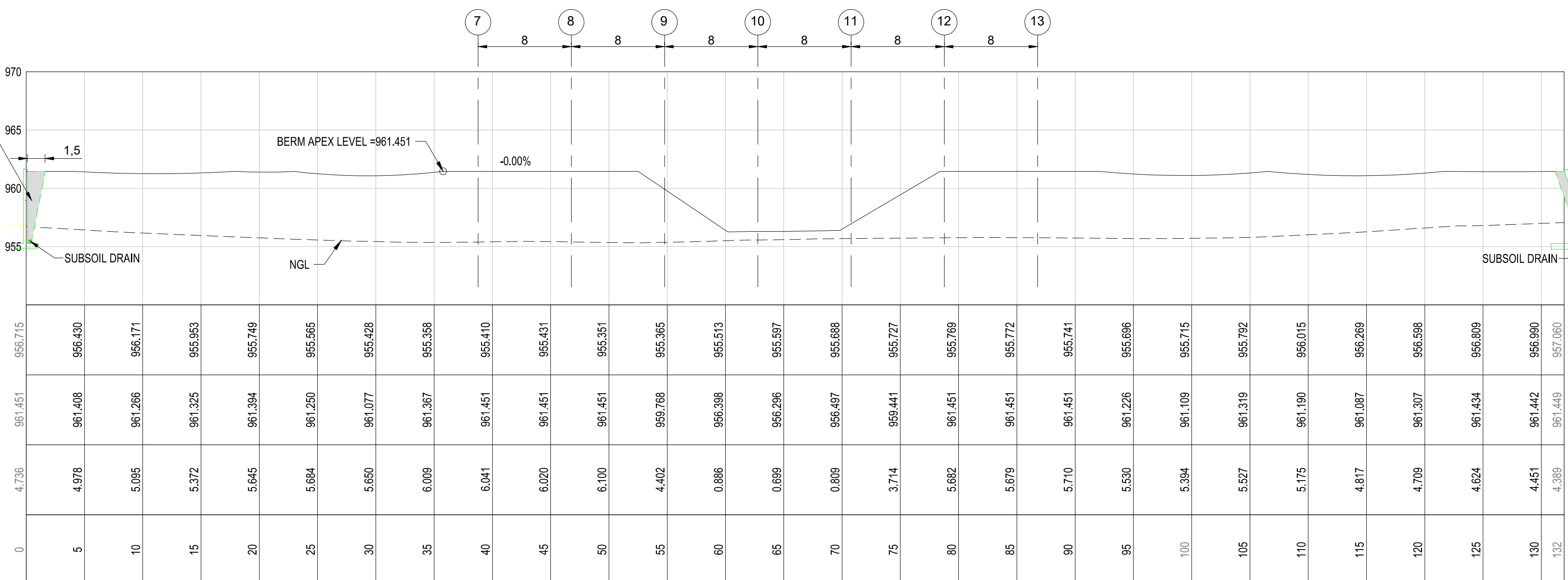
SCALE 1:300



SCALES:  
Horizontal 1:300  
Vertical 1:300

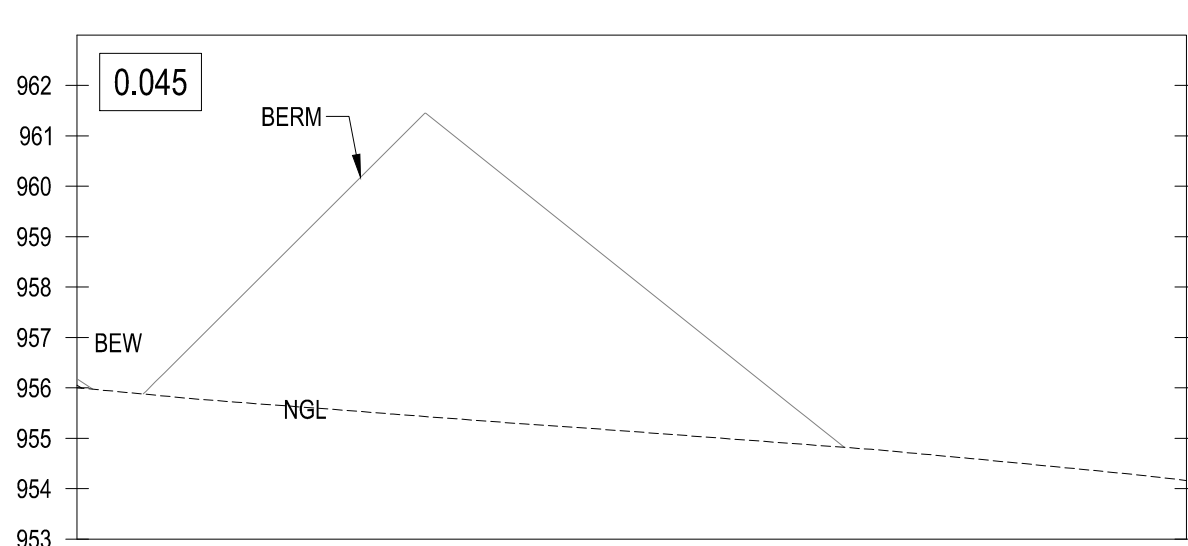
DATUM 950.000

GROUND LEVELS ON CL
CENTRE LINE (CL)
CUT / FILL
DISTANCE (m)



SECTION B

SCALE 1:300



SECTION C

SCALE 1:300

