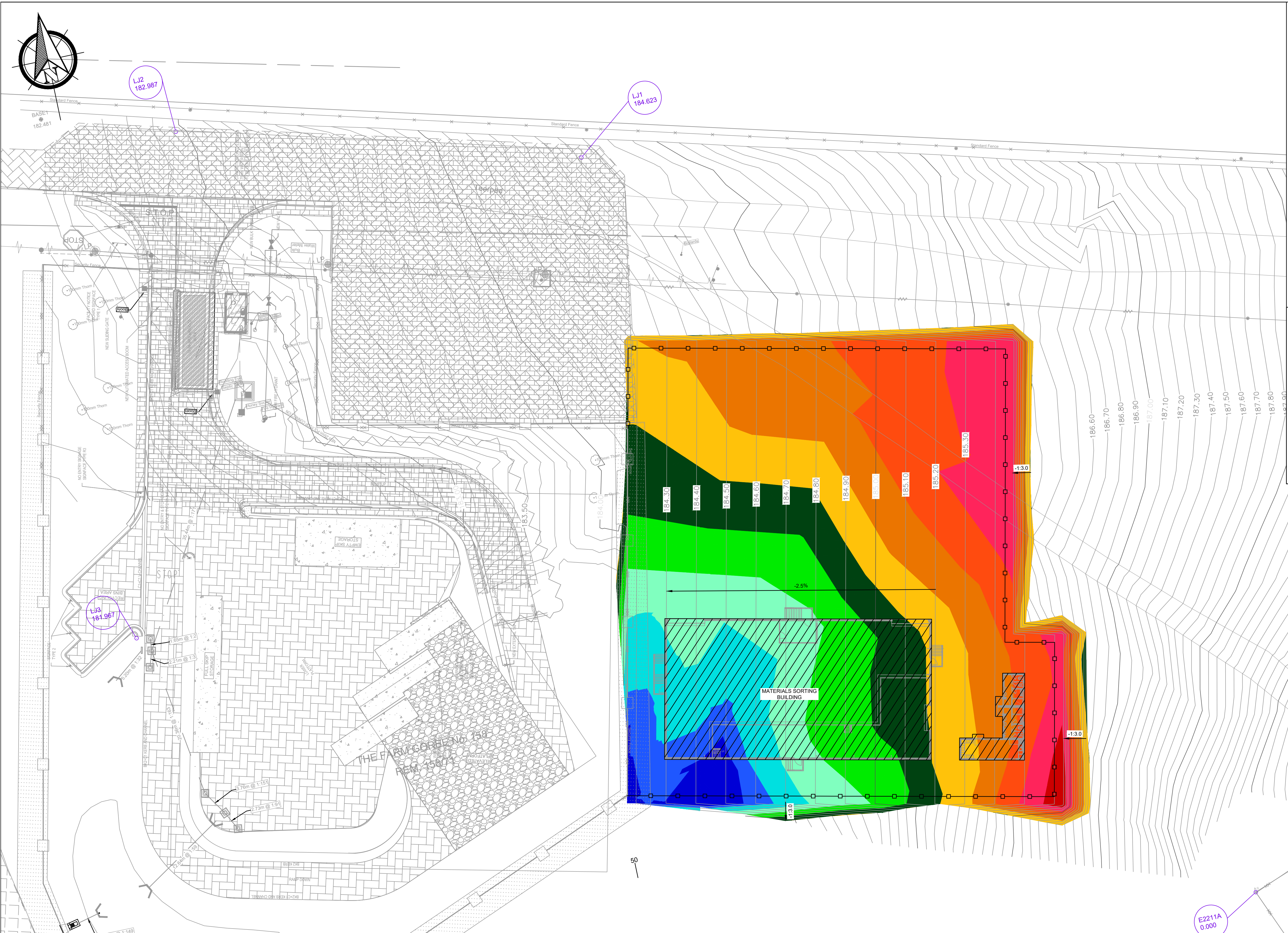




- NOTES: EARTHWORKS**
- ALL LEVELS ARE FINISHED LEVELS.
 - REMAINDER OF AREAS TO BE NEATLY FINISHED OFF TO SUIT KERB HEIGHTS.
 - ALL CONSTRUCTION TO BE AS PER SANS 1200 STANDARDS WITH VARIATIONS AS PER PROJECT SPECIFICATIONS.
 - EARTHWORKS METHOD:
 - AREA TO BE CLEAR AND GRUBBED BEFORE ANY EARTHWORKS COMMENCES.
 - IN-SITU GROUND TO BE COMPACTED THROUGH SIX ROLLER PASSES BEFORE FILL.
 - CUT TO FILL TO BE COMPACTED TO 93% MOD AASHTO (100% FOR SAND).
 - EDGES TO FILL PLATFORMS TO HAVE A 1 IN 3 MAXIMUM SLOPE.
 - CONTRACTOR TO VERIFY LEVELS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

SURVEY INFORMATION
SURVEY INFORMATION PROVIDED BY:
JOUBERT & BRINK SURVEYS

14 Delwyn Crescent
Stellenberg(Pascal)
Cape Town
7550

TEL:021 910 2934
TEM: fjb@surfmweb.co.za

BENCHMARKS				
NAME	Y	X	Z	DESCRIPTION
ASAP1	+86424.89	+3745589.65	165.857	10MM PEG IN TAR
E2211A	+85024.45	+3745986.55	0	20MM PEG IN GROUND
ASH2	+86893.02	+3745799.98	162.865	10MM PEG IN CONCRETE
ASH2A	+86914.9	+3745779.97	162.933	10MM PEG IN CONCRETE
E2211B	+84979.45	+3745969.65	0	20MM PEG IN GROUND
LJ1	+85092.567	+3745871.729	184.623	12MM PEG IN PAVING
LJ2	+85144.984	+3745857.143	182.987	12MM PEG IN PAVING
LJ3	+85164.094	+3745922.411	181.967	12MM PEG IN PAVING
LJ4	+85209.037	+3745844.577	181.105	12MM PEG IN PAVING
LJ5	+85285.663	+3745824.746	178.798	12MM PEG IN TAR
BASE1	+85162.296	+3745851.804	182.481	12MM PEG IN GROUND

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Area	Color
1	-0.95	-0.80	19.18	Red
2	-0.80	-0.60	300.12	Red
3	-0.60	-0.40	489.07	Orange
4	-0.40	-0.20	633.91	Orange
5	-0.20	0.00	589.32	Yellow
6	0.00	0.20	455.15	Green
7	0.20	0.40	416.04	Green
8	0.40	0.60	341.26	Light Green
9	0.60	0.80	265.73	Light Blue
10	0.80	0.90	133.91	Blue
11	0.90	1.09	65.54	Dark Blue

Rev.	Date	Description	Rev.	by
A	25-04-2022	FOR TENDER	REL	

ELEMENT
Consulting Engineers
A FIFTH DIMENSION TO ENGINEERING

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Client/Employer
ASHTON
MATERIAL RECOVERY FACILITY

Plan Description
BULK EARTHWORKS LAYOUT

	Name	Signature	Scale		
Designed	REL		AS SHOWN	ORIGINAL SIZE A1	
Drawn	REL		Contract No. 2104161		
Checked	BV		Drawing No. 2104161/C/001		Revision
Approved	BV				A
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