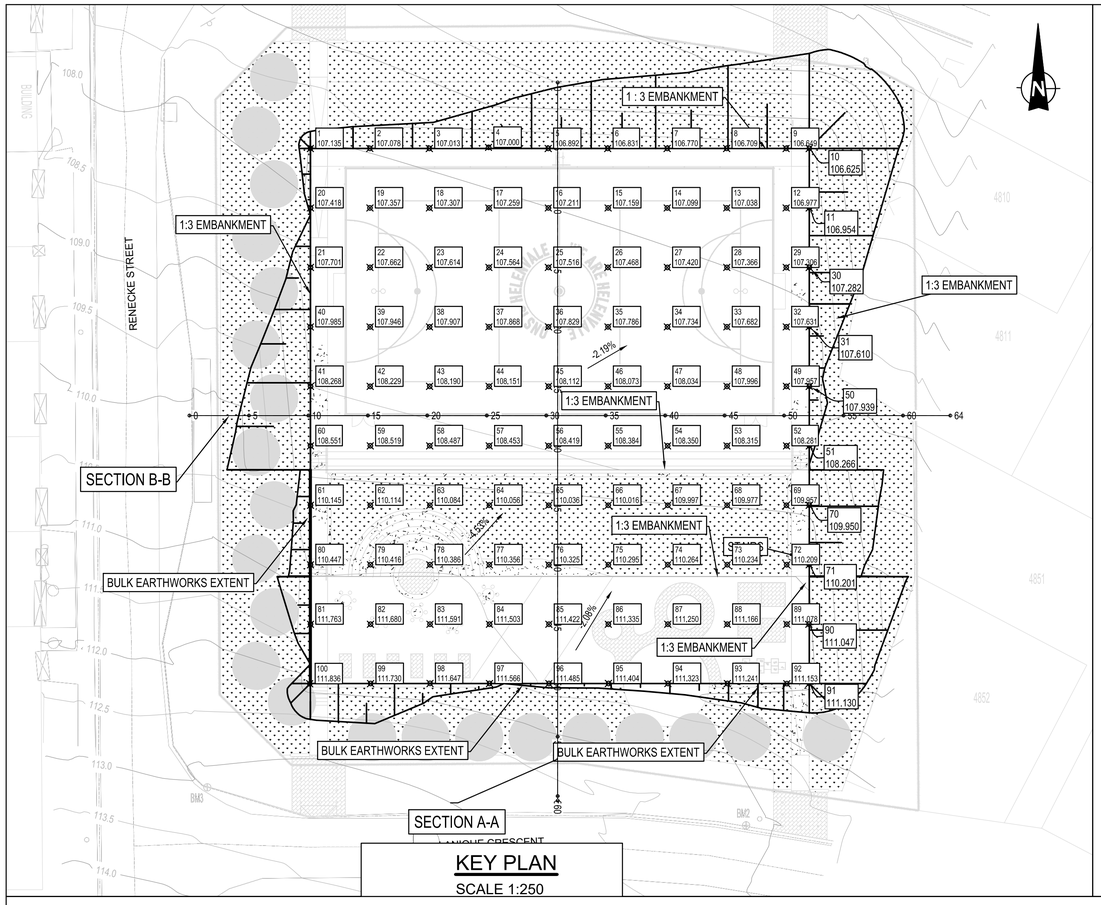
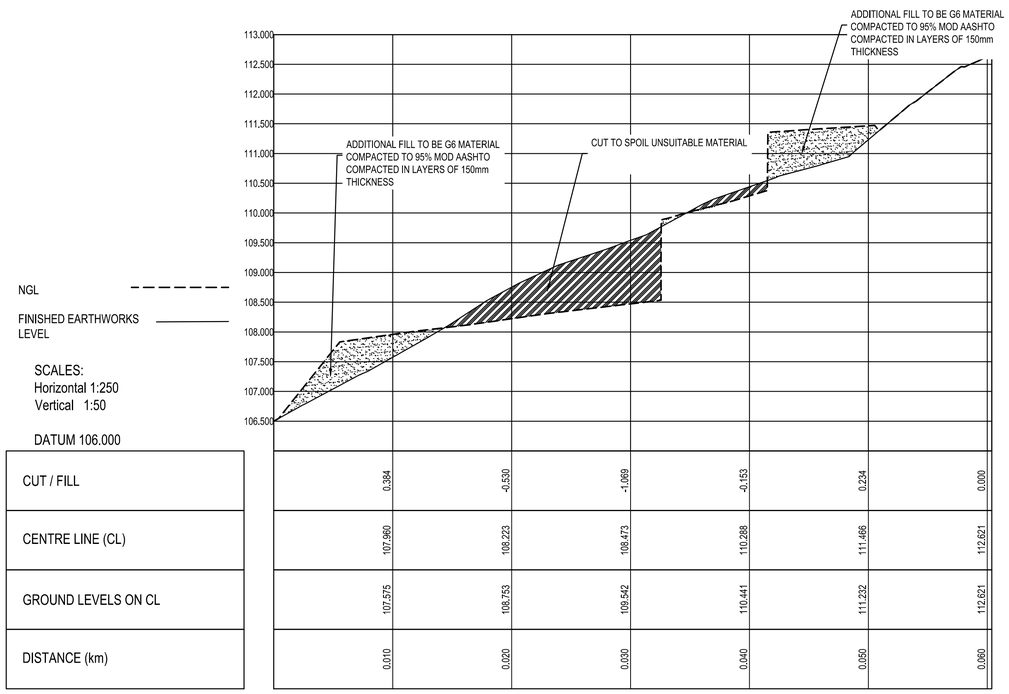


KEY PLAN
SCALE 1:250

POINT TABLE			
POINT	Y	X	LEVEL
1	-50 299.991	3 753 619.000	107.135
2	-50 304.991	3 753 618.993	107.078
3	-50 309.991	3 753 619.000	107.013
4	-50 314.969	3 753 618.906	107.000
5	-50 319.991	3 753 619.000	106.892
6	-50 324.991	3 753 619.000	106.831
7	-50 329.991	3 753 619.000	106.770
8	-50 334.991	3 753 619.000	106.709
9	-50 339.991	3 753 619.000	106.649
10	-50 341.942	3 753 619.000	106.625
11	-50 341.942	3 753 624.000	106.954
12	-50 339.998	3 753 624.000	106.977
13	-50 334.998	3 753 624.000	107.038
14	-50 329.998	3 753 624.000	107.099
15	-50 325.027	3 753 624.000	107.159
16	-50 319.998	3 753 624.000	107.211
17	-50 314.998	3 753 624.000	107.259
18	-50 309.998	3 753 624.000	107.307
19	-50 304.998	3 753 624.000	107.357
20	-50 299.998	3 753 624.000	107.418
21	-50 300.000	3 753 629.000	107.701
22	-50 305.005	3 753 629.000	107.662
23	-50 310.005	3 753 629.000	107.614
24	-50 315.005	3 753 629.000	107.564
25	-50 320.005	3 753 629.000	107.516
26	-50 325.005	3 753 629.000	107.468
27	-50 330.005	3 753 629.000	107.420
28	-50 335.005	3 753 629.000	107.366
29	-50 340.005	3 753 629.000	107.306
30	-50 341.942	3 753 629.005	107.282
31	-50 341.938	3 753 633.985	107.610
32	-50 340.012	3 753 634.000	107.631
33	-50 335.012	3 753 634.000	107.682
34	-50 330.012	3 753 634.000	107.734
35	-50 325.012	3 753 634.000	107.786
36	-50 320.012	3 753 634.000	107.829

POINT TABLE			
POINT	Y	X	LEVEL
37	-50 315.012	3 753 634.000	107.868
38	-50 310.012	3 753 634.000	107.907
39	-50 305.012	3 753 634.000	107.946
40	-50 299.991	3 753 634.001	107.985
41	-50 300.000	3 753 639.000	108.268
42	-50 305.019	3 753 639.000	108.229
43	-50 310.019	3 753 639.000	108.190
44	-50 315.019	3 753 639.000	108.151
45	-50 320.019	3 753 639.000	108.112
46	-50 325.019	3 753 639.000	108.073
47	-50 330.019	3 753 639.000	108.034
48	-50 335.019	3 753 639.000	107.996
49	-50 340.019	3 753 639.000	107.957
50	-50 341.942	3 753 639.003	107.939
51	-50 341.944	3 753 644.000	108.266
52	-50 340.026	3 753 644.000	108.281
53	-50 335.026	3 753 644.000	108.315
54	-50 330.026	3 753 644.000	108.350
55	-50 325.026	3 753 644.000	108.384
56	-50 320.026	3 753 644.000	108.419
57	-50 315.026	3 753 644.000	108.453
58	-50 310.026	3 753 644.000	108.487
59	-50 305.026	3 753 644.000	108.519
60	-50 300.000	3 753 644.000	108.551
61	-50 300.000	3 753 649.000	110.145
62	-50 305.033	3 753 649.000	110.114
63	-50 310.033	3 753 649.000	110.084
64	-50 315.033	3 753 649.000	110.056
65	-50 320.033	3 753 649.000	110.036
66	-50 325.033	3 753 649.000	110.016
67	-50 330.033	3 753 649.000	109.997
68	-50 335.033	3 753 649.000	109.977
69	-50 340.013	3 753 649.000	109.957
70	-50 341.938	3 753 649.002	109.950
71	-50 341.938	3 753 653.993	110.201
72	-50 340.040	3 753 654.000	110.209

POINT TABLE			
POINT	Y	X	LEVEL
73	-50 335.040	3 753 654.000	110.234
74	-50 330.040	3 753 654.000	110.264
75	-50 325.040	3 753 654.000	110.295
76	-50 320.040	3 753 654.000	110.325
77	-50 315.040	3 753 654.000	110.356
78	-50 310.040	3 753 654.000	110.386
79	-50 305.040	3 753 654.000	110.416
80	-50 300.000	3 753 654.000	110.447
81	-50 300.000	3 753 659.000	111.763
82	-50 305.046	3 753 659.000	111.680
83	-50 310.046	3 753 659.000	111.591
84	-50 315.046	3 753 659.000	111.503
85	-50 320.047	3 753 659.000	111.422
86	-50 325.047	3 753 659.000	111.335
87	-50 330.047	3 753 659.000	111.250
88	-50 335.047	3 753 659.000	111.166
89	-50 340.047	3 753 659.000	111.078
90	-50 341.907	3 753 659.000	111.047
91	-50 341.938	3 753 663.984	111.130
92	-50 340.053	3 753 664.000	111.153
93	-50 335.053	3 753 663.984	111.241
94	-50 330.056	3 753 663.984	111.323
95	-50 325.053	3 753 663.981	111.404
96	-50 320.049	3 753 663.984	111.485
97	-50 315.050	3 753 663.984	111.566
98	-50 310.053	3 753 663.978	111.647
99	-50 305.053	3 753 663.987	111.730
100	-50 299.938	3 753 664.002	111.836

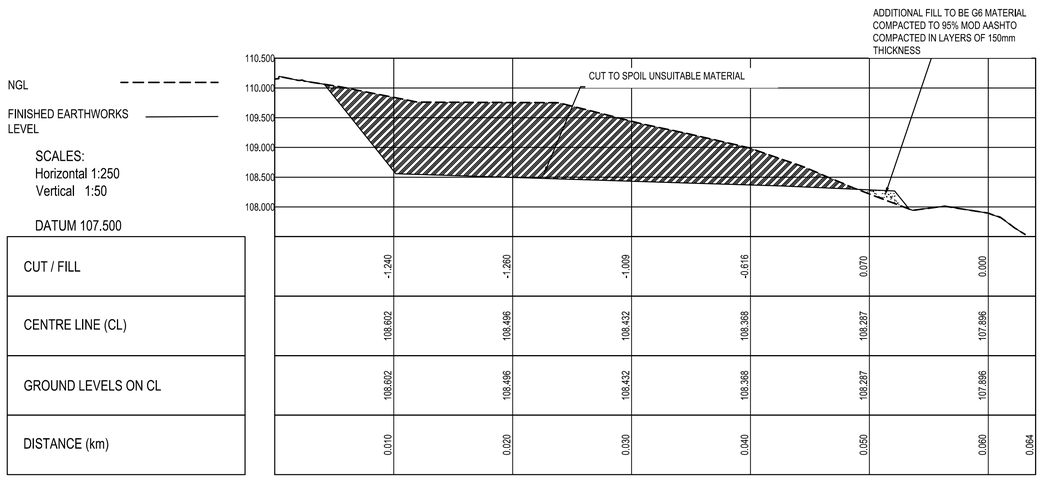


SCALES:
Horizontal 1:250
Vertical 1:50

DATUM 106.000

CUT / FILL	0.384	-0.530	-1.069	-0.153	0.234	0.000
CENTRE LINE (CL)	107.960	108.223	108.473	110.288	111.466	112.621
GROUND LEVELS ON CL	107.575	108.753	109.542	110.441	111.232	112.621
DISTANCE (km)	0.010	0.020	0.030	0.040	0.050	0.060

SECTION A-A



SCALES:
Horizontal 1:250
Vertical 1:50

DATUM 107.500

CUT / FILL	-1.240	-1.260	-1.009	-0.616	0.070	0.000
CENTRE LINE (CL)	108.602	108.496	108.432	108.368	108.287	107.896
GROUND LEVELS ON CL	108.602	108.496	108.432	108.368	108.287	107.896
DISTANCE (km)	0.010	0.020	0.030	0.040	0.050	0.060	0.064

SECTION B-B

FOR TENDER

notes:

All dimensions are given in millimetres, unless otherwise specified.

Do not scale drawings.

All dimensions to be checked on site before construction commences.

Contractors to adhere to all local authority's regulations and requirements.

All work to be done in accordance with the SANS1200

Any materials or products specified by trade name may be substituted by an equally approved material or product, subject to Civil Engineers approval.

All materials to be installed in strict accordance with manufacturer's specifications.

All new work to be made good with existing.

If it does not say "FOR CONSTRUCTION" under "project status", do not build from this drawing!

list of revisions:

number	date	description

project status:
FOR INFORMATION

SACAP work stage:
1. TENDER

client:
Mandela Bay Development Agency
a 1st Floor Tramways Building, Corner Lower Valley Road & South Union Street, Port Elizabeth, 6001, South Africa
t +27418218200
e info@mbda.co.za

lead consultant (civil engineering):
Eyethu Consulting Engineers
a 75 Sixth Avenue, Newton Park, Gqeberha, 6055, South Africa
t +27413652666
e eyethueng@eyethu.co.za

consultant (architecture):
UMOJO studio
a 26 Villiers Road, Walmer, Gqberha, 6070, South Africa
t +27835655377
e miles@umojostudio.com
w www.umojostudio.com
r SACAP Pr Arch 21182

discipline:
URBAN

project:
Extension 12 Play Park
Erf 4809
Helenvale
Gqeberha

drawing title:

zone:
BULK EARTHWORKS CROSS SECTIONS AND SETTING OUT POINTS

scale: AS SHOWN
designed by: M MASUKU
date created: 10/09/2022
drawn by: M MASUKU
type number:
checked by: S DEMEYER
drawing number: 3032E-C-101
revision date and number: REV A

Please **recycle** this document when it becomes redundant.