CONST'N — Construction/Establishment Phase. Construct new access road at RL42.0 .

STAGE 1 — Lower existing floor to RL 42.00. Work to the South / West. Western benches leaving buffer to the North

STAGE 2 — Lower existing floor to RL 42.00. Work to the North / East. Leave buffer to the North. Work through to access road East & South. Rehabilitate western edge.

STAGE 3 — Lower stage 1 & 2 floor from RL 42.00 to FL 27.00. Remove buffer / screen last. Rehabilitate site.

EXISTING DRAINAGE LINE

LIMIT OF EXISTING QUARRY (1/12/2013)

Top soil stockpile area

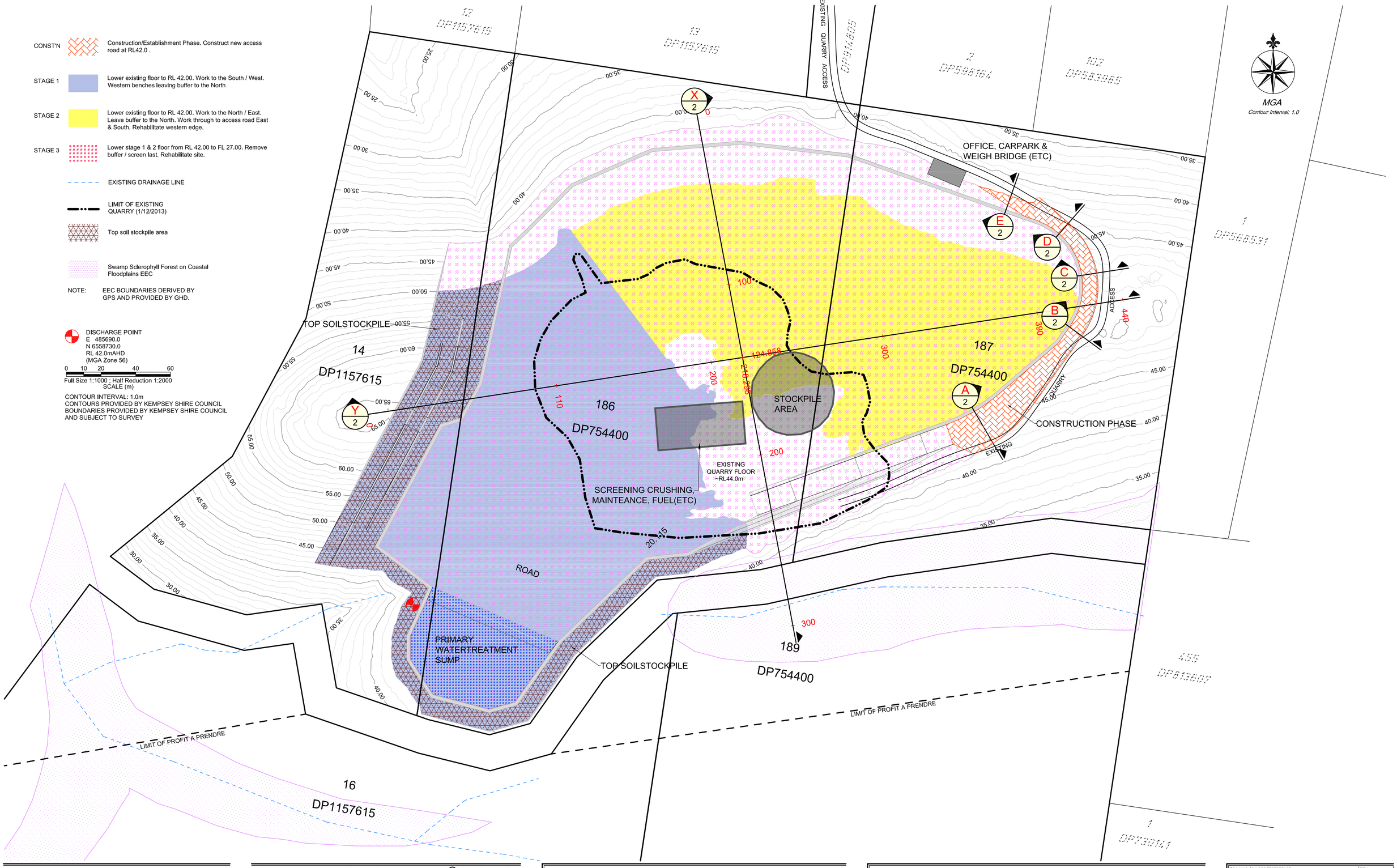
Swamp Sclerophyll Forest on Coastal Floodplains EEC

NOTE: EEC BOUNDARIES DERIVED BY GPS AND PROVIDED BY GHD.

DISCHARGE POINT
E 485690.0
N 6558730.0
RL 42.0mAHD
(MGA Zone 56)

0 10 20 40 60
Full Size 1:1000 ; Half Reduction 1:2000
SCALE (m)

CONTOUR INTERVAL: 1.0m
CONTOURS PROVIDED BY KEMPSEY SHIRE COUNCIL
BOUNDARIES PROVIDED BY KEMPSEY SHIRE COUNCIL AND SUBJECT TO SURVEY



No.	DATE	REVISIONS	BY
A	16/7/2014	RELOCATE DISCHARGE POINT & GEN DRAFTING	DB²

Cad File: S:\DWGS\6798\6798-0005.dwg, Layout: (1), Plotted By: Darren, Date: 17/07/14 - 09:13,

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Kempsey

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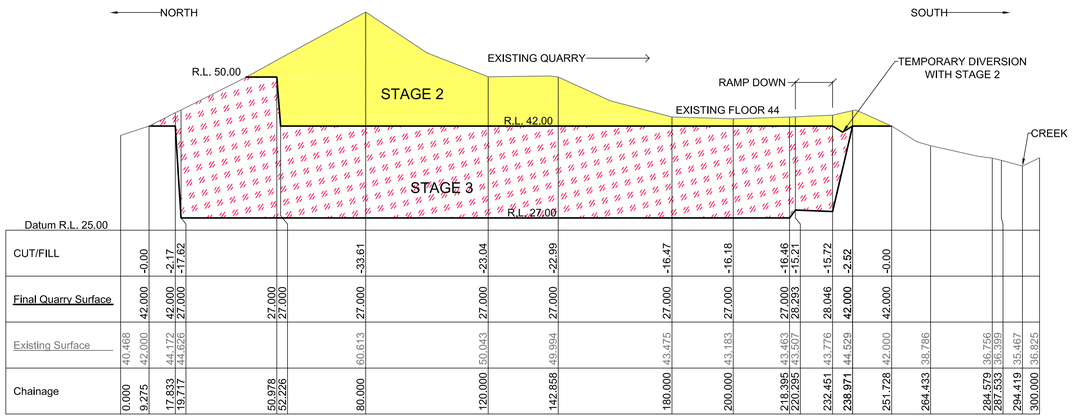
DEVELOPMENT MANAGERS • SURVEYORS • ENGINEERS • PLANNERS

PLAN OF PROPOSED QUARRY EXTENSION
CRESENT HEAD ROAD, KEMPSEY
STAGING & OPERATIONAL PLAN

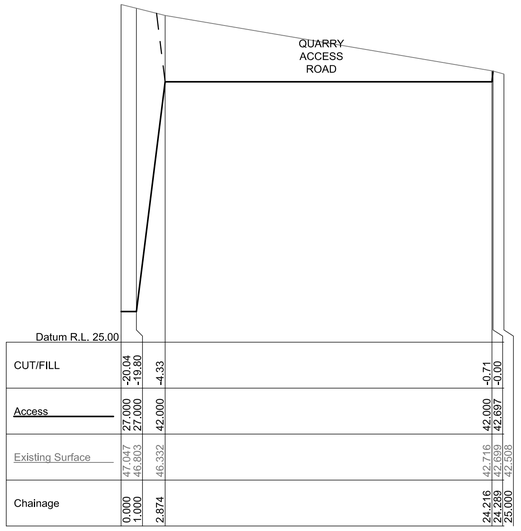
Drawing Number/Reference		Rev.
6798-0005-2		A
Designer: DB²	Origin Of Levels: SSM 17309	Date: 23-6-2014
Surveyor: -	Height: RL 26.232	Sheet Size: A1
Drafting: GA	Datum: AHD	Sheet No. 1
Approved: DB²	Scale: 1:1000	Total 2



Chainage	CUT/FILL	Final Quarry Surface	Existing Surface
0.000	-0.00	42.000	40.468
9.275	-0.00	42.000	42.000
17.833	-2.17	42.000	44.172
19.717	-17.62	27.000	44.626
50.978	-33.61	27.000	60.613
52.226		27.000	
80.000	-23.04	27.000	50.043
120.000	-22.99	27.000	49.994
142.858	-16.47	27.000	43.475
180.000	-16.18	27.000	43.183
200.000	-16.46	27.000	43.463
218.395	-15.21	28.293	43.507
220.295	-15.72	28.046	43.776
232.451	-2.52	42.000	44.529
238.971	-0.00	42.000	42.000
251.728			38.786
264.433			36.756
284.579			36.399
287.533			35.467
294.419			36.825
300.000			

SECTION X 1

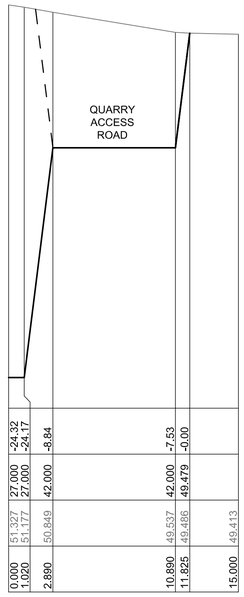
Scale Horizontal 1:1000 Vertical 1:500



Chainage	CUT/FILL	Access	Existing Surface
0.000	-20.04	27.000	47.047
1.000	-19.80	27.000	46.803
2.874	-4.33	42.000	46.332
24.216	-0.71	42.000	42.716
24.289	-0.00	42.697	42.689
25.000			42.508

SECTION A 1

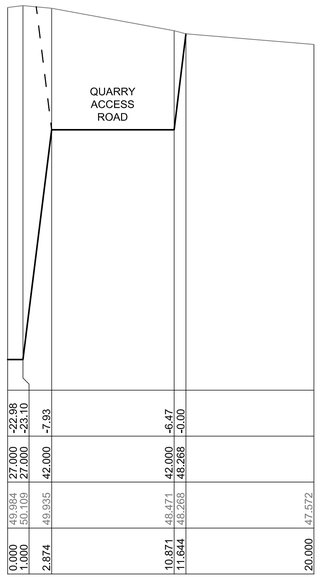
Scale Horizontal 1:200 Vertical 1:200



Chainage	CUT/FILL	Access	Existing Surface
0.000	-24.32	27.000	51.327
1.020	-24.17	27.000	51.177
2.890	-8.84	42.000	50.849
10.890	-7.53	42.000	49.537
11.825	-0.00	49.479	49.486
15.000			49.413

SECTION B 1

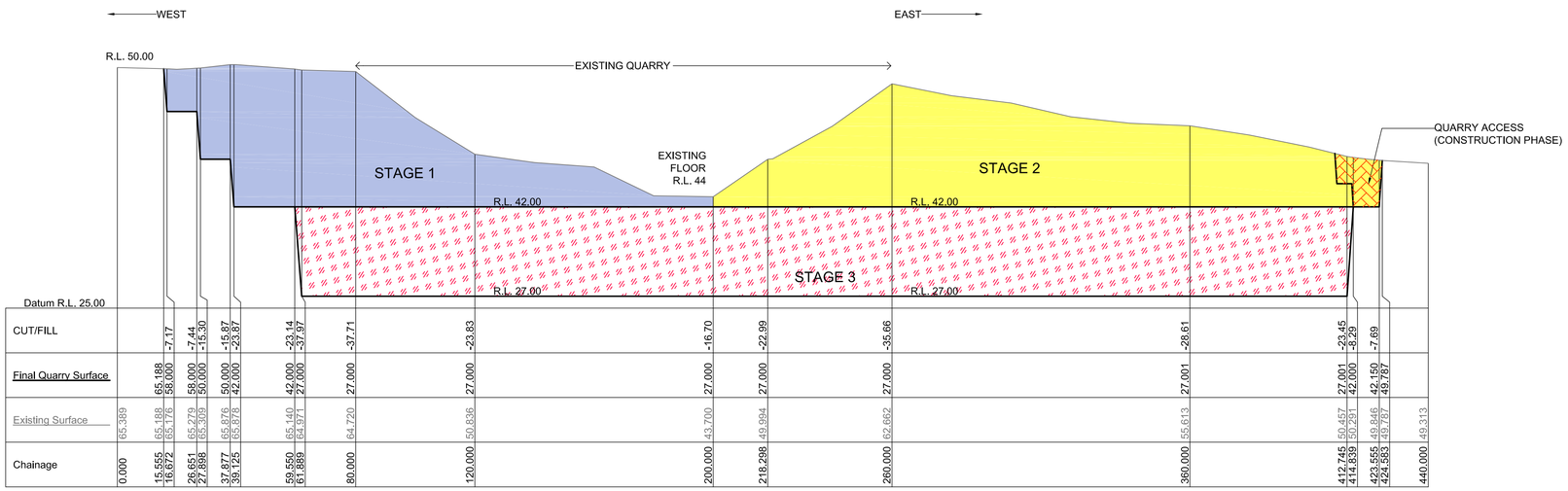
Scale Horizontal 1:200 Vertical 1:200



Chainage	CUT/FILL	Access	Existing Surface
0.000	-22.98	27.000	49.984
1.000	-23.10	27.000	50.089
2.874	-7.93	42.000	49.935
10.871	-6.47	42.000	48.471
11.644	-0.00	48.288	48.268
20.000			47.572

SECTION C 1

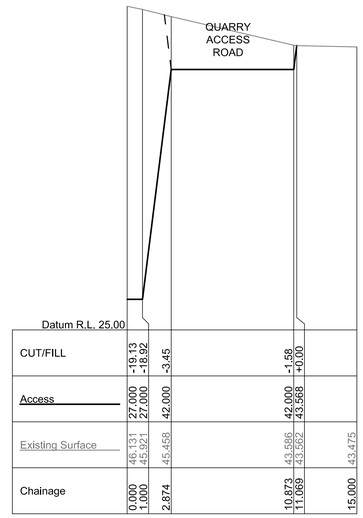
Scale Horizontal 1:200 Vertical 1:200



Chainage	CUT/FILL	Final Quarry Surface	Existing Surface
0.000			65.389
15.555	-7.17	65.188	65.188
16.672		58.000	65.176
26.651	-7.44	58.000	65.279
27.898	-15.30	50.000	65.369
37.877	-15.87	50.000	65.876
39.125	-23.87	42.000	65.878
59.550	-23.14	42.000	65.140
61.889	-37.97	27.000	64.971
80.000	-37.71	27.000	64.720
120.000	-23.83	27.000	50.836
200.000	-16.70	27.000	43.700
218.298	-22.99	27.000	49.994
260.000	-35.66	27.000	62.662
360.000	-28.61	27.001	55.613
412.745	-23.45	27.001	50.457
414.839	-8.29	42.000	50.291
423.556	-7.69	42.150	49.846
424.583		48.787	48.787
440.000			49.313

SECTION Y 1

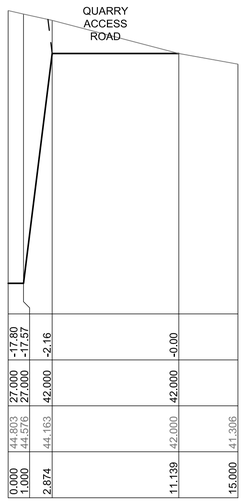
Scale Horizontal 1:1000 Vertical 1:500



Chainage	CUT/FILL	Access	Existing Surface
0.000	-19.13	27.000	46.131
1.000	-18.92	27.000	45.921
2.874	-3.45	42.000	45.458
10.873	-1.58	42.000	43.586
11.069	+0.00	43.568	43.562
15.000			43.475

SECTION D 1

Scale Horizontal 1:200 Vertical 1:200



Chainage	CUT/FILL	Access	Existing Surface
0.000	-17.80	27.000	44.803
1.000	-17.57	27.000	44.576
2.874	-2.16	42.000	44.163
11.139	-0.00	42.000	42.000
15.000			41.306

SECTION E 1

Scale Horizontal 1:200 Vertical 1:200

No.	DATE	REVISIONS	BY
A	16/7/2014	REMOVE PROPOSED REHAB, SHOW ACCESS CONSTRUCTION	DB²

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DEVELOPMENT MANAGERS • SURVEYORS • ENGINEERS • PLANNERS

PLAN OF PROPOSED QUARRY EXTENSION
CRESENT HEAD ROAD, KEMPSEY
CROSS SECTIONS

Drawing Number/Reference		Rev.
6798-0005-2		A
Designer: DB²	Origin Of Levels: SSM 17309	Date: 23-6-2014
Surveyor: -	Height: RL 26.232	Sheet Size: A1
Drafting: GA	Datum: AHD	Sheet No.: 2
Approved: DB²	Scale: AS SHOWN	Total: 2