



Chainage	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000	870.000	880.000	890.000	900.000	910.000	920.000	930.000	940.000	950.000	960.000	970.000	980.000	990.000	1000.000		
Existing Levels	162.605	162.056	164.938	165.941	166.589	167.685	168.266	169.400	170.279	170.703	171.027	172.251	172.390	173.230	172.739	172.765	173.406	173.261	173.557	174.001	173.558	173.712	173.653	173.364	173.717	173.733		
Proposed Levels	167.923	168.300	168.666	169.022	169.369	169.705	170.031	170.348	170.654	170.951	171.237	171.513	171.780	172.036	172.282	172.519	172.745	172.961	173.168	173.364	173.550	173.727	173.893	174.049	174.196	174.332		
Level Difference	5.318	6.243	3.728	3.081	2.779	2.020	1.766	0.948	0.375	0.248	0.210	-0.738	-0.610	-1.194	-0.457	-0.247	-0.661	-0.300	-0.389	-0.637	-0.008	0.015	0.240	0.686	0.479	0.599		
Horizontal Geometry	R: 510.000 L: 77.291						L: 70.000						L=171.705															
Vertical Geometry	[Profile view showing vertical alignment and grade changes]																											
Superelevation							LL -5.0% 811.247 RL -5.0%	LL -2.5% 834.580 RL -2.5%						LL 0.0% 857.913 RL -2.5%						LL -2.5% 881.247 RL -2.5%								

PROPOSED BOGHILL ROAD  
LONGITUDINAL SECTION (750.000m TO 1000.000m)  
SCALE: H 1:500, V 1:100

Key to symbols

A	25/07/14	ML	FOR INFORMATION	MK	SW
Rev	Date	Drawn	Description	Ch'k'd	App'd

Client

**arc21**  
Walsh House  
Fortwilliam Business Park  
35 Dargan Road  
Belfast BT3 9LZ

Client: arc 21  
Walsh House  
Fortwilliam Business Park  
35 Dargan Road  
Belfast BT3 9LZ

Title

ARC 21 RESIDUAL WASTE TREATMENT PROJECT  
PROPOSED BOGHILL ROAD LONG SECTION  
SHEET 4 OF 6

Designed	MK	13/08/12	Eng.Chk.	ACK	13/08/12
Drawn	sv	13/08/12	Coordination	DMcF	13/08/12
Dwg.Chk.	MK	13/08/12	Approved	SW	13/08/12
Scale @ A1	Project 5090959			Status	
1:500	CAD file GE-C-BOG-XX-014-A.dwg			T	
Drawing No	GE-C-BOG-XX-014				Rev
					A