



QUALITY  
U.S. ENR 3001:2008  
MSAI Certified

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES.
  - DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - ALL LEVELS TO BE CHECKED ON SITE BY THE CONTRACTOR AND ANY PRIOR TO CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER.
  - ALL LEVELS ARE TO ORDNANCE DATUM MALIN HEAD.

DATUM = 95.000

CHAINAGE		EXISTING GROUND LEVELS		ROAD DESIGN	
		LEFT LEVEL	CL LEVEL	RIGHT LEVEL	
	0.000	101.360	101.201	101.201	
	20.000	101.389	101.297	101.297	
	40.000	101.419	101.394	101.394	
	60.000	101.621	101.491	101.554	
	80.000	101.833	101.588	101.651	
	100.000	102.000	101.685	101.748	
	110.750	102.000	101.738	101.800	

+0.8 %

VERTICLE CURVE DATA	
VERTICLE CURVE DATA	
SUPERELEVATION	

DATUM = 95.000

CHAINAGE		EXISTING GROUND LEVELS		ROAD DESIGN	
		LEFT LEVEL	CL LEVEL	RIGHT LEVEL	
	0.000	103.463	103.259	103.259	
	20.000	103.378	103.242	103.242	
	40.000	102.959	102.838	102.901	
	60.000	102.371	102.198	102.260	
	80.000	101.694	101.318	101.318	
	100.000	100.882	100.368	100.368	
	120.000	100.032	99.769	99.831	
	125.250	99.793	99.665	99.727	

-0.500 %

VERTICLE CURVE DATA	
VERTICLE CURVE DATA	
SUPERELEVATION	

**ROAD 4 - LONGITUDINAL SECTION**  
HORIZONTAL SCALE 1 : 1000  
VERTICAL SCALE 1 : 100

**ROAD 5 - LONGITUDINAL SECTION**  
HORIZONTAL SCALE 1 : 1000  
VERTICAL SCALE 1 : 100

DATUM = 95.000

CHAINAGE		EXISTING GROUND LEVELS		ROAD DESIGN	
		LEFT LEVEL	CL LEVEL	RIGHT LEVEL	
	0.000	110.210	99.629	99.567	
	20.000	110.586	99.467	99.529	
	40.000	110.932	99.367	99.429	
	60.000	111.279	99.339	99.402	
	80.000	111.653	99.457	99.519	
	100.000	112.043	99.647	99.710	
	120.000	112.402	99.735	99.797	
	140.000	112.402	99.617	99.679	
	160.000	112.402	99.396	99.459	
	180.000	112.402	99.176	99.238	
	183.000	112.402	99.142	99.142	

-0.500 %

VERTICLE CURVE DATA	
VERTICLE CURVE DATA	
SUPERELEVATION	

DATUM = 95.000

CHAINAGE		EXISTING GROUND LEVELS		ROAD DESIGN	
		LEFT LEVEL	CL LEVEL	RIGHT LEVEL	
	0.000	99.472	99.315	99.315	
	20.000	98.658	98.832	98.895	
	40.000	98.061	98.076	98.139	
	60.000	97.526	97.416	97.479	
	80.000	97.161	97.113	97.113	
	100.000	97.025	96.989	97.051	
	120.000	97.095	96.864	96.927	
	137.375	97.150	96.768	96.831	

-2.00 %

VERTICLE CURVE DATA	
VERTICLE CURVE DATA	
SUPERELEVATION	

**ROAD 6 - LONGITUDINAL SECTION**  
HORIZONTAL SCALE 1 : 1000  
VERTICAL SCALE 1 : 100

**ROAD 7 - LONGITUDINAL SECTION**  
HORIZONTAL SCALE 1 : 1000  
VERTICAL SCALE 1 : 100

**PLANNING APPLICATION**

DATE: 28/07/17  
A SCALE: 1:1000 @ A1  
DRG. NO. 029

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**RKD ARCHITECTS**

REV.	DATE	DESCRIPTION	DRG. BY	APP. BY

CLIENT: BALLYMOUNT PROPERTIES LTD.  
ARCHITECT: RKD ARCHITECTS

PROJECT: RESIDENTIAL AND NEIGHBOURHOOD CENTRE DEVELOPMENT (PHASE 1)  
TITLE: PHASE 1 ROAD LONGITUDINAL SECTIONS  
SHEET 2 OF 3