

CO. DUBLIN
Hollywood

MH-B05

CONTINUES
DG2100-04

MH-B11

CONTINUES
DG2100-06

ALIGNMENT ROUTE "B" -
PROPOSED 450MM DIA. CONCRETE SURFACE WATER DRAINAGE LINE TO ATTENUATION POND (2)
Scale: 1:500 @ A1

Extents of Landfill
Top Level

10m SCALE 1:500

CONTINUES
DG2100-04

MH-B06

MH-B07

MH-B08

MH-B09

MH-B10

CONTINUES
DG2100-06

DATUM: 100.000

EXISTING GROUND LEVELS (m)	134.412	133.741	132.988	132.069	131.298	131.070	130.919	131.372	131.735	131.680	131.566	131.441	131.266	130.906	130.395	130.139	129.723	129.355	128.982	128.471	128.006	127.590	127.317	127.055	126.875	126.580	126.386	126.292	126.062	125.736	125.349
PIPE GRADIENT (m)		1:15		1:20				1:27								1:31						1:34							1:35		
COVER DEPTH (m)	1.333			1.200									3.835														1.200			1.200	
INVERT LEVELS (m)	133.888			130.775			129.118						125.009														124.636			127.722	
CHAINAGE (m)	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000

PROFILE LONGSECTION ROUTE "B" - PROPOSED 450MM DIA. CONCRETE SURFACE WATER DRAINAGE LINE (2)
Scale: Horiz. 1:500, Vert. 1:250 @ A1

Client



General Notes

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- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	By	Chk	Amendment / Issue	App
P03	20/09/22	PC	PC	Issue for Review & Comment	PC
P02	23/06/22	PC	PC	Issue for Review & Comment	PC
P01	29/05/20	PC	PC	Issue for Review & Comment	PC



Scale: 1:500 @ A1
1:1,000 @ A3

Created on 15/01/2020

Sheets 05 of 07

File Identifier MDR1492-RPS-00-XX-DR-C-DG2100-05

Project INTEGRATED WASTE MANAGEMENT FACILITY AT HOLLYWOOD CIRCULAR ECONOMY CAMPUS

Title PROPOSED SURFACE WATER MANAGEMENT

Proposed 450mmØ Concrete Surface Water Drainage Line - Route "B" / Sheet 2 of 3

Status S3

Rev P03

U:\MDR1492-IMS Hollywood Environmental Services\8.0 Drawings\IG\MDR1492-RPS-00-XX-DR-C-DG2100 - Proposed SW Drainage MGMT_Plans & Longsections.dwg