



Limerick Greyhound Track
Not in Ownership of
applicant

Rainwater Retention Pond
Not in Ownership of
applicant

LEGEND (FOUL SEWER NETWORK)

PROPOSED SURFACE WATER SEWER	S1-0
PROPOSED FOUL SEWER	F1-0
EXISTING SURFACE WATER SEWER	S1-0
EXISTING FOUL SEWER	F1-0
PROPOSED ATTENUATION TANK	[Symbol]
PROPOSED GULLY	RG
EXISTING GULLY	RG
PROPOSED BYPASS SEPARATOR	[Symbol]
PROPOSED FOUL INSPECTION CHAMBER AND CONNECTION	[Symbol]
PROPOSED SURFACE WATER MANHOLE AND CONNECTION PIPE	[Symbol]
PROPOSED LAND DRAIN	LD-0
PROPOSED GREEN ROOF	[Symbol]
PROPOSED PERMEABLE SURFACING	[Symbol]
PROPOSED TREE PIT AND CONNECTION PIPE	[Symbol]
PROPOSED RAIN GARDEN AND CONNECTION PIPE	[Symbol]

- GENERAL NOTES:**
- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS
 - ANY QUERIES OR DISCREPANCIES ARE TO BE REFERRED TO THE EMPLOYER'S REPRESENTATIVE IMMEDIATELY.

- DRAINAGE NOTES**
- IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS TO BE USED FOR SURFACE WATER NETWORK.
 - FOUL & SURFACE WATER SEWERS WILL BE CONSTRUCTED USING THERMOPLASTIC STRUCTURED WALL PIPES IN ACCORDANCE WITH SECTION 3.13 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE
 - CONTRACTOR TO CO-ORDINATE DRAINAGE WITH ALL SERVICES TO ENSURE COMPLIANCE WITH IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAIL STD-W-05
 - REFER TO IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS LIST THAT THE CONTRACTOR MUST ADHERE TO.
 - IN ADDITION A CCTV SURVEY OF THE ENTIRE STORM SEWER SYSTEM WITH 'AS BUILTS' ON DIGITAL FORMAT COMPATIBLE TO LIMERICK CITY & COUNTY COUNCIL'S GIS DATA CAPTURE SYSTEMS INCORPORATING COVER AND INVERT LEVELS SHALL BE PROVIDED AND SHALL BE SUBMITTED TO LIMERICK CITY & COUNTY COUNCIL PRIOR TO THE ESTATE BEING TAKEN IN CHARGE.
 - PHOTOGRAPHS OF THE MANHOLE WHERE THE DISCHARGE CONNECTION WILL BE MADE MUST BE SUBMITTED UPON ITS COMPLETION.
 - THE ATTENUATION IS TO BE WRAPPED IN ROOTGUARD TERRAM OR APPROVED EQUIVALENT TO ENSURE PROTECTION FROM TREE ROOTS
 - WHERE SEPARATION DISTANCES IN ACCORDANCE WITH STANDARD DETAILS STD-W-12A AND STD-11-06A CANNOT BE ACHIEVED, SPECIAL MEASURES IN THE FORM OF ROOT INTRUSION PROTECTION WILL BE PROVIDED

PROPRIETARY PRODUCT NAMES, MANUFACTURER'S NAMES, SUPPLIERS NAMES, NATIONAL STANDARDS

WHERE A SPECIFICATION OR A DESCRIPTION OF A PRODUCT OR ELEMENT OF WORK INCLUDES A SPECIFIC MAKE OR SOURCE SUCH AS A PRODUCT NAME OR MANUFACTURER'S NAME OR A SUPPLIER'S NAME OR A NATIONAL STANDARD, THE SPECIFICATION OR DESCRIPTION SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS "OR EQUIVALENT" NOTWITHSTANDING THAT THOSE EXACT WORDS MAY NOT IN FACT ACCOMPANY THE NAME OR STANDARD. THIS ALSO APPLIES WHERE THE NAME OR STANDARD IS ACCOMPANIED BY OTHER WORDS SUCH AS "OR EQUAL APPROVED" OR SUCHLIKE PHRASES.

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Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:
PL0	ISSUED FOR PLANNING	CN	2021-09-22					
PL1	NOTE ADDED	CN	2021-09-29					

PUNCH
consulting engineers
Dublin | Limerick | Cork | Galway | Glasgow

Project:	GREENPARK HOUSING		
Title:	DRAINAGE LAYOUT (SHEET 2 OF 4)		
Drawn:	C. Nolan	Technician Check:	C. Nolan
Project No.:	191325	Engineer Check:	D. Galley
Scale @ A1:	1:500	Model Ref.:	191325-PUNCH-XX-XX-M2-C-0101
		Drawing Status:	PLANNING
		Revision No.:	PL1