



**LEGEND**

- PROPOSED GREEN ROOF (TO ARCHITECTS DETAIL)
- IMPERVIOUS ROOF (TO ARCHITECTS DETAIL)
- PROPOSED BIORETENTION - TO BE PROVIDED WITH 150mm DIAMETER FILTER DRAIN AT BASE AND CONNECTION TO MAINLINE DRAINAGE WITH INSPECTION CHAMBERS AT JUNCTIONS AND CHANGES OF DIRECTION
- PITCH ROOF GUTTER LINE (REFER TO ARCHITECTS ROOF PLAN)
- PROPOSED ATTENUATION TANK (REFER TO DRAWINGS C-201 & C-501)
- INDICATIVE ROUTE OF SURFACE WATER DRAINAGE TO BE INSTALLED AS PART OF POND 2A WORKS
- EXISTING SURFACE WATER MANHOLE
- PROPOSED SURFACE WATER SEWER INSTALLATION IN ACCORDANCE WITH DLRCC DESIGN STANDARDS AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS V6.0 WITH SUB-BASE BACKFILL IN ACCORDANCE WITH T11 SERIES 800
- PROPOSED SURFACE WATER MANHOLE INSTALLATION IN ACCORDANCE WITH DLRCC DESIGN STANDARDS AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS V6.0 WITH SUB-BASE BACKFILL IN ACCORDANCE WITH T11 SERIES 800
- PROPOSED PETROL INTERCEPTOR BYPASS INTERCEPTOR DESIGNED TO SERVICE ENTIRE AREA DRAINED IN ACCORDANCE WITH EN858-1 AND EN858-2 WITH CONCRETE SURROUND AS REQUIRED FOR FLOTATION SUBJECT TO MATERIAL CHOSEN
- PROPOSED GULLY TO BE IN SITU GULLIES IN ACCORDANCE WITH GREATER DUBLIN REGIONAL CODE OF PRACTICE AND T11 STANDARDS
- BASEMENT OUTLINE
- DETAIL 1: MACADAM ROAD, REFER TO DRAWING C-550
- DETAIL 2: BUFF MACADAM TEXTURED ROAD, REFER TO DRAWING C-550
- DETAIL 3: BLOCK PAVING, REFER TO DRAWING C-550 (FINISH AS PER LA'S SPEC)
- DETAIL 3: THICKER CONCRETE FOOTPATH, REFER TO DRAWING C-550
- DETAIL 4: CONCRETE FOOTPATH, REFER TO DRAWING C-550
- DETAIL 5: PERVIOUS PLAY AREA, REFER TO DRAWING C-550
- DETAIL 6: ASPHALT FOOTPATH, REFER TO DRAWING C-550
- LANDSCAPING (REFER TO LANDSCAPE ARCHITECTS DRAWINGS & SPECIFICATION)
- OTHER IMPERVIOUS SURFACING, (REFER TO LANDSCAPE ARCHITECTS DRAWINGS & SPECIFICATION)
- POND 2A INDICATIVE LAYOUT. PART OF SEPARATE DLRC PROJECT AS DESIGNED BY ROUGHAN O'DONOVAN
- PROPOSED SWALE TO SERVICE DEVELOPMENT. DESIGN IS PROVIDED EQUIVALENT TO POND 2A DESIGN AND HAS ADEQUATE CAPACITY TO SERVICE THE DEVELOPMENT DISCHARGE OF 1.2L/s INCLUDING PROVISION FOR 1.2% SLOPE

Plan of Attenuation Pond 2A  
Refer to separate Planning Application PC/CSDZ/005/2021 by others

REFER TO LANDSCAPE DESIGN FOR FINISHES OVER BASEMENT

REFER TO LANDSCAPE DESIGN FOR FINISHES OVER BASEMENT

**NOTE:**  
DESIGN ALLOWS FOR ABSENCE OF POND 2A WORKS. HOWEVER, THE DEVELOPMENT COULD BE CONNECTED TO THE POND 2A WORKS ONCE COMPLETE SUBJECT TO CO-ORDINATION. ON THIS BASIS, POND 2A WORKS ARE SHOWN INDICATIVELY FOR REFERENCE AND IS SUBJECT TO CHANGE AS DESIGNED BY OTHERS  
DEVELOPMENT TO BE CONNECTED TO POND 2A IN FINAL PERMANENT ARRANGEMENT  
REFER TO DRAWING 232250-PUNCH-01-XX-DR-C-0201 FOR FULL EXPLANATION

Proposed Access Road  
Refer to separate Planning Application S179A/H/03/2024 by others

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Rev	Amendment	By	Date	Rev	Amendment	By	Date
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P02	ISSUED FOR PLANNING	FM	18-12-2025				
P03	ISSUED FOR PLANNING	FM	13-02-2026				
P04	ISSUED FOR PLANNING	FM	18-02-2026				
P05	ISSUED FOR PLANNING	FM	24-03-2026				

Rev	Amendment	By	Date	Client:

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Project: RESIDENTIAL DEVELOPMENT LEHAUNSTOWN, CHERRYWOOD				
Title: PROPOSED SUDS LAYOUT				
Drawn: F McGibbon	Date drawn: 12-12-2025	Technician Check: PJ Mulcahy	Engineer Check: Mark Richardson	Approved: Leonard Brennan
Project No: 232250	Model Ref: 232250-PUNCH-01-XX-M2-C-0151	Drawing Status: A0 - PLANNING		
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