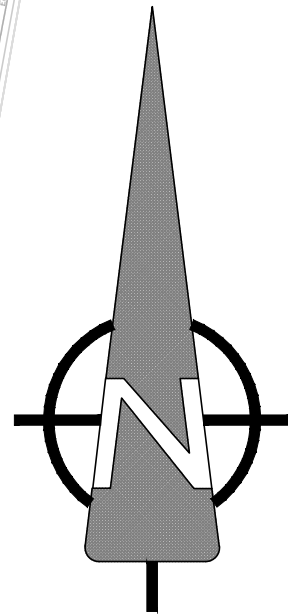


GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING SERVICES REPORT.
- ALL DIMENSIONS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
- ALL SURFACE WATER DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS AND LOCAL AUTHORITY REQUIREMENTS.
- SURFACE WATER ATTENUATION AND PROPOSED SUDS SHALL COMPRISE OF PERMEABLE PAVING, DETENTION BASINS, SOAKAWAY, BLUE/GREEN ROOFS, TREE PITS, BIO RETENTION AREAS AND FLOW CONTROLS.
- FOUL SEWER PIPE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 3.13 OF THE UISE EIREANN CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
- RUNOFF FROM THE PROPOSED DEVELOPMENTS SHALL BE RESTRICTED TO QBAR = 6.6/s.
- ATTENUATED RUNOFF FROM DEVELOPMENT TO DISCHARGE TO PROPOSED MERR SURFACE WATER DRAINAGE NETWORK.
- WHERE MANHOLE COVERS ARE TO BE LOCATED IN SOFT LANDSCAPED / GRASS AREAS, TO ENSURE THAT MANHOLE COVERS ARE IDENTIFIABLE, ACCESSIBLE AND WILL NOT BECOME OVERGROWN, COVERS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP FORMED WITH C20/C25 CONCRETE, 20mm AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.
- ROOT BARRIERS (RE-ROOT 1000 BY GREENLEAF OR EQUIVALENT) ARE TO BE INSTALLED WHERE EXISTING OR PROPOSED SERVICES ARE ADJACENT TO A TREE PIT.
- ALL FOUL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH UISE EIREANN CODE OF PRACTICE AND STANDARD DETAILS FOR WASTEWATER INFRASTRUCTURE.
- INDIVIDUAL BUILDING FOUL CONNECTIONS (OMITTED FOR CLARITY) SHALL COMPRISE 1000 (MIN) PIPES @ 1:60, TO THE NEAREST PROPOSED FOUL SEWER IN ACCORDANCE WITH THE UISE EIREANN CODE OF PRACTICE AND STANDARD DETAILS STD-WW-02 AND STD-WW-03. INSPECTION CHAMBERS (OMITTED FOR CLARITY) SHALL BE LOCATED WITHIN 1M OF THE BOUNDARY WITHIN THE PRIVATE PROPERTY BOUNDARY. INSPECTION CHAMBERS WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
- FOUL SEWER PIPE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 3.13 OF THE UISE EIREANN CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
- FOR PIPES WHERE DEPTH OF COVER IS LESS THAN 1.2m CONCRETE SURROUNDS SHALL BE INSTALLED IN ACCORDANCE WITH UISE EIREANN STANDARD DETAIL STD-WW-08.
- ALL TREES, SHRUBS AND HEDGES TO HAVE APPROPRIATE ROOT BARRIER PROTECTION AS PER STD-W-12A FROM IRISH WATER STANDARD WATERMAIN DETAILS.



This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand.

GENERAL NOTES

LEGEND

- SITE RED LINE BOUNDARY
- EXISTING SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED OUTFALL SURFACE WATER PIPE
- PROPOSED MERR FOUL SEWER
- PROPOSED FOUL SEWER
- PROPOSED 1000 PRIVATE FOUL DRAIN WITH INSPECTION CHAMBER
- PROPOSED LEVELS

LEGEND

- DENOTES ASPHALT TO ACCESS ROAD
- DENOTES PERMEABLE PAVING TO DRIVEWAYS
- DENOTES CONCRETE FOOTPATHS
- DENOTES CYCLE PATH
- DENOTES LANDSCAPE - PUBLIC OPEN SPACE
- DENOTES LANDSCAPE - PRIVATE GARDENS
- DENOTES PROPOSED DWELLINGS / DUPLEXES
- DENOTES PROPOSED TREE PITS / BIO-RETENTION AREAS
- DENOTES PROPOSED GREEN/BLUE ROOF AREAS
- DENOTES PROPOSED SOAKAWAY
- DENOTES PROPOSED VERTICAL SOAKAWAY
- DENOTES PROPOSED INSPECTION CHAMBER
- DENOTES PROPOSED WATER BUTT
- DENOTES PROPOSED DISTRIBUTION BOX
- DENOTES PROPOSED ACCESS JUNCTION

PL3	05.12.25	LRD Application	HvdW	DOS
PL2	27.11.2025	Stage 3 LRD Issue	HvdW	DOS
PL1	14.11.2025	Stage 3 LRD Issue	HvdW	DOS
P5	22.05.25	Stage 2 LRD Issue	HvdW	DOS
P4	14.05.25	Stage 2 LRD Issue	HvdW	DOS
P3	02.05.25	Preliminary Issue	HvdW	DOS
P2	25.04.25	Preliminary Issue	HvdW	DOS
Status	Date	Description	By	CHK
Amendments				

RESIDENTIAL DEVELOPMENT AT RAILPARK WEST MAYNOOTH MONTANE

DRAINAGE & FOUL GENERAL LAYOUT

Client
MAYNOOTH MONTANE LTD

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LRD APPLICATION

Designed By	HVDW	Checked By	DOS	KB Ref.	D1824		
Drawn By	HVDW	Date	May 2025	Scales @ A1	1:500		
Project	Originator	Volume	Level	Type	Role	Number	Revision

D1824-KB-XX-XX-DR-C-0001 PL3

A1