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- NOTES:
1. Figure dimensions only to be taken from this drawing.
  2. All dimensions to be checked on site.
  3. All levels are in metres O.D. and are related to Ordnance datum at Malin.

- FOUL NOTES:
1. Sewer laying to be in accordance with Irish Water standard details.
  2. Refer to architects layout for overall setting out information (buildings, roads, boundaries and footpaths)
  3. All pipes with less than 1.2m cover (road) and 0.9m (landscaped areas) shall be encased in min 150mm concrete surround cl. 16/20
  4. Individual private side inspection chambers to each unit to be in accordance with STD-WW-02, STD-WW-03 & STD-WW-13 of IW standards. Individual connections omitted for clarity.

- FOUL SEWER LEGEND:
- EXISTING FOUL WATER SEWER
  - EXISTING FOUL RISING MAIN
  - PROPOSED uPVC FOUL WATER SEWER (Stiffness Class 8kN/m<sup>2</sup>)
  - PROPOSED FOUL SERVICE CONNECTION AND INSPECTION CHAMBER

- SURFACE WATER NOTES:
1. Sewer laying to be in accordance with the 'Greater Dublin Regional Code of Practice for Drainage Works' version 6.0 and Fingal County Council Requirements.
  2. Refer to architects layout for overall setting out information (buildings, roads, boundaries and footpaths)
  3. All pipes with less than 1.2m cover (road) and 0.9m (landscaped areas) shall be encased in min 150mm concrete surround cl. 16/20
  4. Pipes with diameters greater than 300mm diameter to be concrete sewer pipes with spigot and socket joints and rubber rings fittings to comply with is en 1916 and is 6 2004 or equivalent standard. Class M or Class H.

- STORM SEWER LEGEND:
- EXISTING SURFACE WATER SEWER
  - PROPOSED SURFACE WATER SEWER
  - PROPOSED PERMEABLE PAVING

SERVICES LAYOUT AND SEPARATION DISTANCES IN ACCORDANCE TO STD-W-11, STD-WW-05 AND STD-WW-05A

PLANTING ADJACENT RESTRICTIONS AS PER DETAIL STD-WW-06, STD-WW-06A AND 3.21 OF THE WASTEWATER CODE OF PRACTICE

SERVICES LAYOUT AND SEPARATION DISTANCES IN ACCORDANCE TO STD-W-11, STD-WW-05 AND STD-WW-05A

PLANTING ADJACENT RESTRICTIONS AS PER DETAIL STD-WW-06, STD-WW-06A AND 3.21 OF THE WASTEWATER CODE OF PRACTICE

Centre Coordinate  
 E: 723138.413  
 N: 741939.240

SERVICES LAYOUT AND SEPARATION DISTANCES IN ACCORDANCE TO STD-W-11, STD-WW-05 AND STD-WW-05A

UPDATED LAYOUT. ISSUED FOR PLANNING	SW	24.11.21	P05
GENERAL AMENDMENTS	LR	19.11.21	P04
LAYOUT AND LEVELS UPDATED	SW	21.10.21	P03
LAYOUT AND LEVELS UPDATED	SW	11.05.21	P02
INITIAL ISSUE	SW	20.04.21	P01

Description: Drawn Date: Rev:

Client: Quintain Developments Ireland Limited

Project: Portmarnock South Phase 1D

Clients Representative:  
**J. B. Barry and Partners Limited**  
 Consulting Engineers



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Drawn By:	SW	Date:	MARCH 2021
Checked By:	SW	Date:	MARCH 2021
Approved By:	JOB	Date:	MARCH 2021
Internal Project Ref:	21205	Stage:	PLANNING
		Suit:	S3

Drawing Title:  
**FOUL AND STORM SEWERS LAYOUT SHEETS**

Scales: 1:500 @ A1  
 Drawing No.: 21205-JBB-00-XX-DR-C-04005  
 Rev: P05