



**LEGEND:**

- EXISTING FOUL SEWER: Solid black line with black dots
- EXISTING SURFACE WATER SEWER: Solid blue line with blue dots
- PROPOSED FOUL SEWER: Dashed red line with red dots
- PROPOSED SURFACE WATER SEWER: Dashed blue line with blue dots
- PROPOSED RISING MAIN: Solid pink line
- PIPE NUMBER, DIAMETER AND GRADIENT: 225mm @ 1:150
- FOUL AND STORM MANHOLE NUMBER, COVER AND INVERT LEVELS: SMH04 (CL: 00.000, IL: 00.000), FWM04 (CL: 00.000, IL: 00.000)
- PROPOSED STORAGE ATTENUATION TANK: Blue hatched rectangle
- PROPOSED GULLY: Red line with 'RG' label
- PROPOSED PERMEABLE PAVING: Yellow hatched rectangle
- PROPOSED FOUL WATER INSPECTION CHAMBER: Red circle with 'FC' label
- PROPOSED SURFACE WATER INSPECTION CHAMBER: Blue circle with 'SC' label
- PROPOSED ACO DRAIN: Blue line with 'AJ' label
- 150mm Dia PERIMETER LAND DRAIN WITH COLLECTION AJ: Black line with 'AJ' label
- DRAINAGE INFRASTRUCTURE TO BE INSTALLED AT A LATER STAGE, SHOWN INDICATIVELY: Dashed grey line
- PROPOSED TREE PIT ATTENUATION SYSTEM: Purple square

STORM ATTENUATION FOR CATCHMENTS A, DESIGNED FOR THE 100 YEAR STORM EVENT PLUS 20% ALLOWANCE FOR CLIMATE CHANGE. TOTAL VOLUME REQUIRED = 1150m<sup>3</sup>. TANK TYPE TO BE REINFORCED CONCRETE. FOOTPRINT 50.4m X 9.5m X 2.4m FLOW LIMITED TO 2 L/S GREENFIELD RUNOFF RATE IN ACCORDANCE WITH ICH 124.

**PROPOSED FOUL & SURFACE WATER DRAINAGE**  
SCALE = 1:250

**PLANNING DRAWING**  
THIS DRAWING HAS BEEN ISSUED FOR PLANNING PURPOSES ONLY AND MUST NOT BE USED FOR ANY OTHER CIRCUMSTANCES

- NOTES**
- For setting out refer to Architect's drawings.
  - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
  - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	15.04.2022	ISSUED FOR REVIEW	DB	DB
P2	13.05.2022	Layout Up Dated Following IV Comments	RFM	RFM
P3	16.05.2022	ISSUED FOR PLANNING	SC	RF

Client Project	Landmarque Belgard Development Co. Ltd The Arboury Belgard Road, Dublin 24
Title	PROPOSED FOUL AND SURFACE WATER DRAINAGE - GROUND LEVEL
Dwg. No.	BR-CSC-ZZ-00-DR-C-0005
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NSAI Certified I.S. EN ISO 14001:2004  
Health & Safety OHSAS 18001:2007