



**DRAINAGE LEGEND**

- DENOTES SUBJECT SITE/ WORKS OUTLINE
- ↕ FFL 100.65 DENOTES FINISHED FLOOR LEVEL
- 99.65 DENOTES EXISTING GROUND LEVEL
- MANHOLE DENOTES EXISTING SURFACE WATER SEWER
- DENOTES PROPOSED 225mmØ SURFACE WATER SEWER
- DENOTES PROPOSED SURFACE WATER DRAIN 100mmØ (SADDLE CONNECTION TO MAIN SURFACE WATER SEWER)
- IC DENOTES SURFACE WATER DRAIN 'INSPECTION CHAMBER' LOCATED 1m INSIDE OF PRIVATE PROPERTY BOUNDARY
- NEW MANHOLE CONTAINING FLOW CONTROL DEVICE
- SURFACE WATER DESIGN ELEMENT PART 1 DENOTES 'STORMTECH' SC740 CHAMBER UNDERGROUND ATTENUATION SYSTEM LOCATED IN EACH INDIVIDUAL SITE. STORAGE CAPACITY VARIES (c. 6 - 8.5m CU.) & SUBJECT TO FINAL DESIGN PRIOR TO INSTALLATION.
- SURFACE WATER DESIGN ELEMENT PART 2 DENOTES PREMEABLE PAVING TO SPECIALIST DESIGN/ SUPPLY.
- RAINWATER HARVESTING BUTTS
- TREE RETENTION PITS (SUBJECT TO APPROVAL) SHOWN INDICATIVELY & IN ACCORDANCE WITH LANDSCAPE LAYOUT PLAN

NOTE:  
EXISTING SERVICES RECORDS OBTAINED FROM SOUTH DUBLIN Co. Co. & ARE SUBJECT TO CONFIRMATION OF POSITION AND LEVEL ON SITE PRIOR TO ANY CONSTRUCTION

NOTE:  
ALL PROPOSED SERVICES SHOWN INDICATIVELY ONLY & SHOULD BE MIN. 5M FROM ALL BUILDINGS AND ALL WORKS TO COMPLY STRICTLY IN ACCORDANCE WITH THE "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" AS PUBLISHED BY THE DEPARTMENT OF THE ENVIRONMENT.

**PROPOSED SURFACE WATER DRAINAGE LAYOUT PLAN**  
 SCALE 1:500  
**THIS DRAWING IS FOR PLANNING PURPOSES ONLY**  
**FURTHER INFORMATION REG. REF. SD21A/0246 (POINTS 7 & 9)**

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Title		PROPOSED SURFACE WATER DRAINAGE LAYOUT PLAN		Client		BECKETT DEVELOPMENTS LTD.	
Project		PROPOSED 8 HOUSES AT GRANGEBROOK AVE RATHFARNHAM, DUBLIN 6		Scale	1:500	Date	MAY 2022
		Drawn by	TOF	DWG No.	D1194-25	Rev.	A