



Attenuation System 2  
 Tank Area = 2114m<sup>2</sup>  
 Tank Depth = 1.675m  
 Tank Width = 7m & 14m  
 Tank Length = 211m  
 T.M.L. (1% AEP) = 98.642m  
 I.L. = 97.650m  
 Discharge rate = 59.80 1/s

Attenuation System 3  
 Tank Area = 1400m<sup>2</sup>  
 Tank Depth = 1.700m  
 Tank Width = 11.260m  
 Tank Length = 125.80m  
 T.M.L. (1% AEP) = 97.356m  
 I.L. = 96.200m  
 Discharge rate = 61.3 1/s

**LEGEND:**

- Star Boundary
- Proposed Storm Drainage
- Proposed Storm Culvert
- Proposed Storm Manhole
- Proposed Underground Attenuation Tank
- Proposed Class 1 Bypass Separator
- Proposed Flow Control Device (Hydrocylinder or similar equipment)
- Proposed Underpass
- Proposed Swale & Attenuation Trench
- Proposed Driveway Attenuation System
- Proposed Business Park Swale
- Proposed Catch Connection
- Proposed Storm Manhole
- Proposed Swale & Attenuation Trench

**NOTES:**

- 1) All dimensions to be measured from the center of the swale.
- 2) All dimensions to be measured from the center of the swale.

**ISSUED FOR PLANNING**

REV	DATE	DETAILS
1	12/11/18	ISSUE FOR PLANNING
2	20/11/18	ISSUE FOR APPROVAL
3	07/12/18	ISSUE FOR PLANNING
4	04/13/19	ISSUE FOR APPROVAL

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CLIENT	TITLE
Roofure 1 Limited	Site Services: Stormwater Drainage Layout Sheet 2
PROJECT	SCALE
Dunshaughlin East SHD	1:500 @ A4
Dublin Road, Dunshaughlin, Co. Meath	DATE
	12/11/18
	DESIGNED BY
	013
	CHECKED BY
	MS
	DATE
	013
	REV
	A