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LEGEND

	BUILDING OUTLINE		CYCLE LANE
	CONCRETE SLAB		DISABLED PARKING
	FOOTPATH		GRASS
	TAR & CHIP ON TOP / ASPHALT CEMENT		ATTENUATION AREA

SERVICES LEGEND

	PROPOSED STORM DRAIN AND MANHOLE
	PROPOSED FOLL DRAIN AND MANHOLE
	PROPOSED WATERMAIN
	SLOT DRAIN / A.O.D. DRAIN OR S.E.A.
	GRAVITY FOLL SEWER
	PROPOSED FOLL RISING MAIN
	DECOMMISSIONED WATERMAIN

	WATER METER
	SLUICE VALVE
	HYDRANT
	GULLY
	EXISTING GULLY
	EXISTING SLUICE VALVE
	EXISTING FIRE HYDRANT

Maximum Stormwater Discharge Table

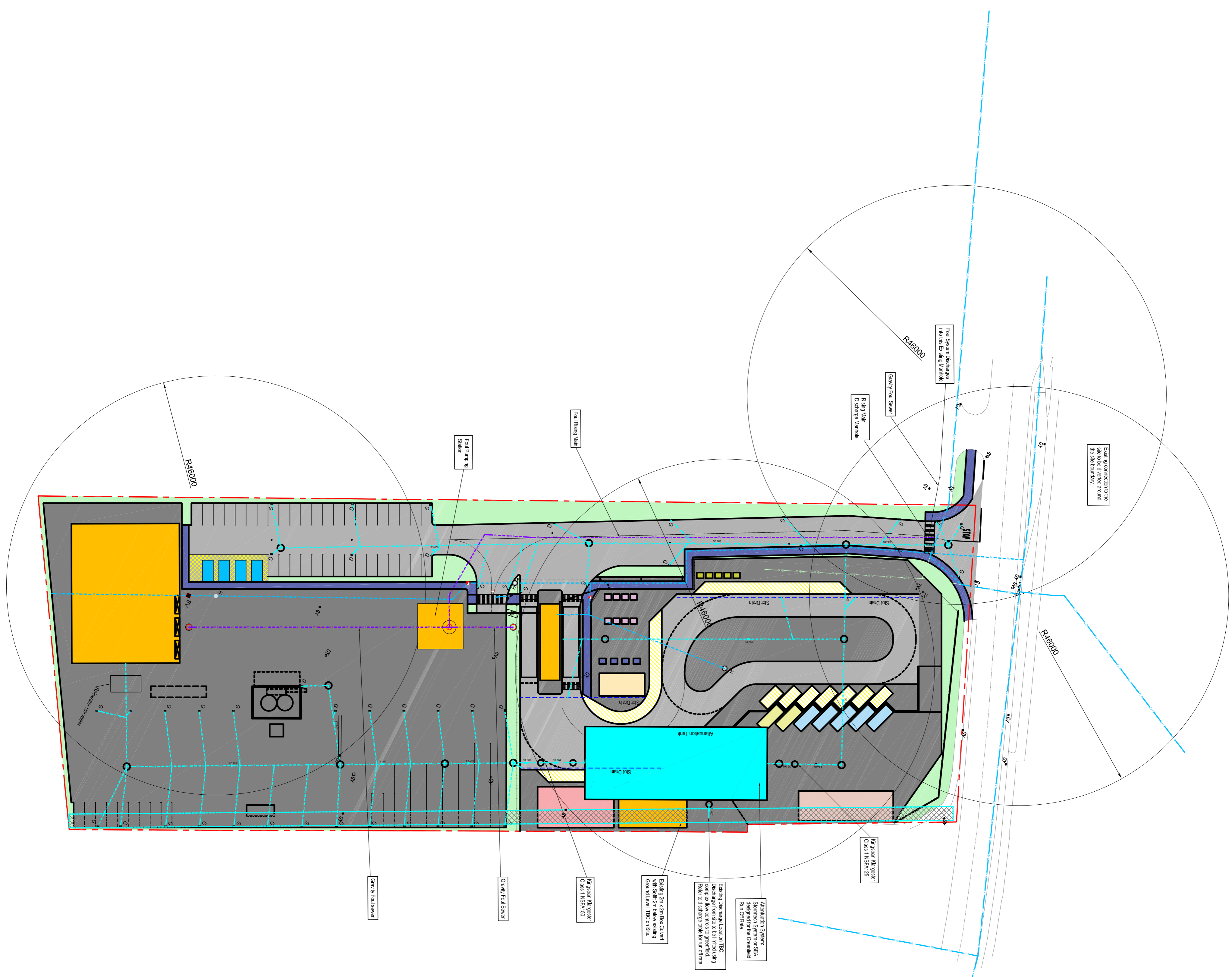
Return Period (Years)	Flow (l/s)
1	3.78
30	7.34
100	8.67

NOTE

- Existing road gully at the entrance to be reduced with the reduced left hand.
- Proposed gully locations subject to confirmation of discharge locations for the storm and foul sewers by the client.
- High and gully handles to the Attenuation System to have a Storm Sump.
- Also Channels and Other Channels, Orbed for Clarity.

Attenuation System: Stormwater System of SEA, Run Off Flow.

Existing Discharge Location: 150' discharge from site to be linked using concrete flow control to prevent any flow to the adjacent watercourse.



<p>PROJECT: UPGRADE WORKS TO NEMAGH RECYCLING CENTRE NEMAGH, CO. TIPPERARY.</p> <p>TITLE: PROPOSED WATERMAIN & SEWERAGE SERVICES LAYOUT</p> <p>CLIENT: Comhairle Ceantra Thioberid Arann Tipperary County Council</p> <p>DESIGNER: Malachy Walsh and Partners Engineering and Environmental Consultants</p> <p>DATE: OCT '18</p> <p>SCALE: 1:1500</p> <p>PROJECT NUMBER: 19264</p> <p>DRAWING NUMBER: 19264-MWP-00-DR-C-2000</p>	<p>THE EIM SHILLS, LAUGHINNE CENTRE, RILBURN BUSINESS PARK, LIMERICK, IRELAND.</p> <p>Tel: +353 (0) 81 480194 Fax: +353 (0) 81 271185 Email: info@mwale.com Web: www.mwale.com</p>
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