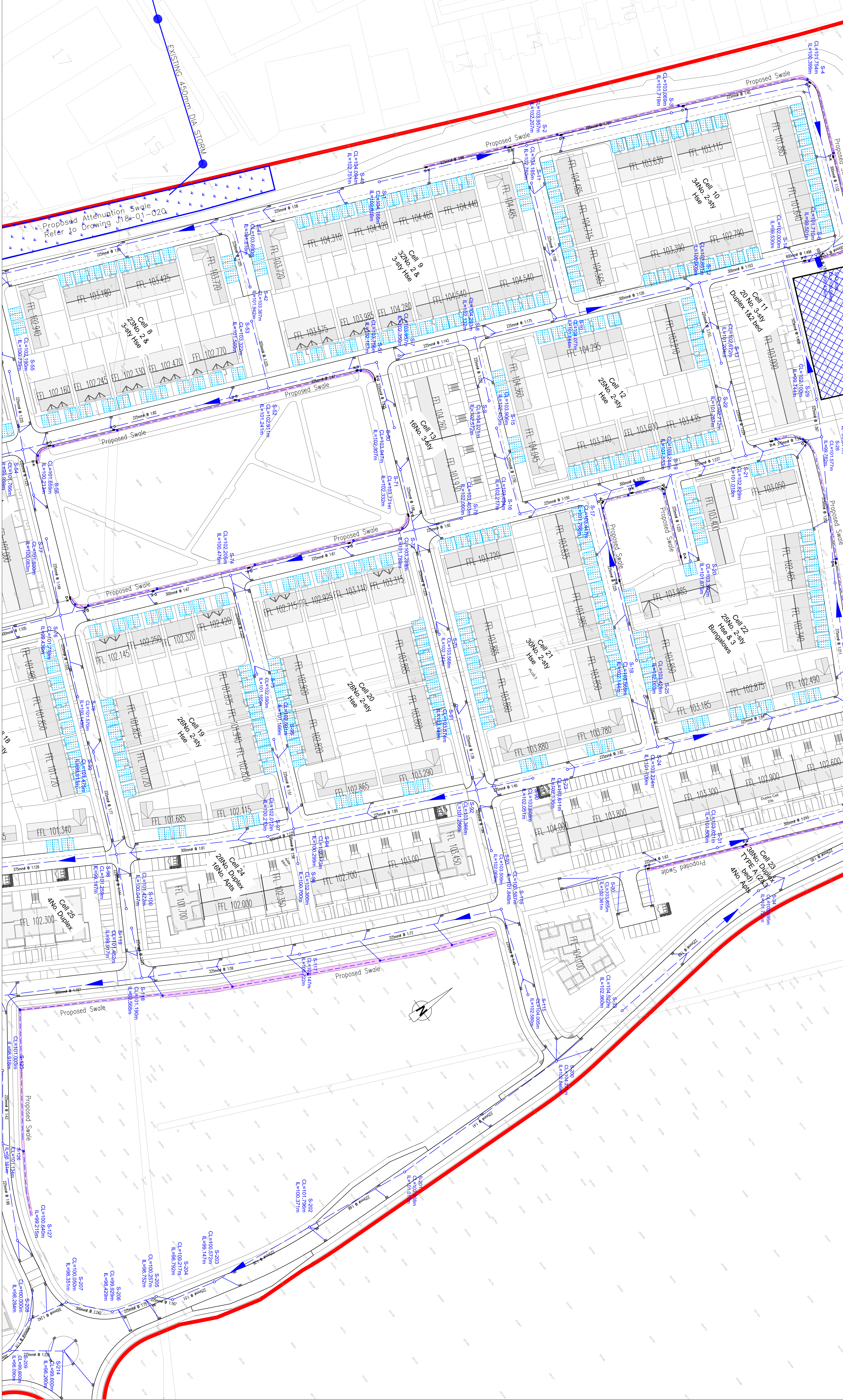


Attenuation System 1
 Tank Area = 1160m²
 Tank Depth = 1.725m
 Tank Width = 27.00m
 Tank Length = 57.000m
 IWL 1/4" = 100.047m
 = 99.050m
 Discharge rate = 35.16 l/s



LEGEND:

- Star Boundary
- Proposed Storm Drainage
- Proposed Storm Culvert
- Proposed Storm Manhole
- Proposed Storm Headwall
- Proposed Underground Attenuation Tank
- Proposed Class 1 Bypass Separator
- Proposed Flow Control Device (Hydrolock or similar approved)
- Proposed Daily Maintenance Key at tunnel entry
- Proposed Stormwater
- Proposed Swale & Infiltration Trench
- Proposed Driveway Infiltration System
- Proposed Business Park Swale
- Proposed Car & Connection
- Proposed Swale Available
- Proposed Headwall
- Proposed Swale & Infiltration Trench

NOTES:

1) All dimensions to be measured from the centre of the pipe unless otherwise stated.

2) All dimensions to be measured from the centre of the pipe unless otherwise stated.

ISSUED FOR PLANNING

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

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CLIENT	TITLE
Roadture 1 Limited	Site Services: Stormwater Drainage Layout
PROJECT: Dunshaughlin East SHD	SCALE: 1:500 @ A0
LOCATION: Co. Meath	DATE: NOVEMBER 2018
	DRAWN BY: MS
	CHECKED BY: MS
	DATE: 01/12/18
	REV: A