



FOR WATERMAIN DETAILS, FOUL SEWER DETAILS, AND ALL ASSOCIATED WORKS DETAILS REFER TO IRISH WATER DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER AND WASTEWATER INFRASTRUCTURE:

- IW-CDS-5020-1
- IW-CDS-5020-3
- IW-CDS-5030-1
- IW-CDS-5030-3

WASTEWATER PIPE MATERIALS:
All sewer pipe materials to be in compliance with section 3.13 of the Irish Water 'Code of Practice for Wastewater Infrastructure' Ref. IW-CDS-5030-03

CONCRETE SURROUND WILL BE BUILT WHETHER THE DEPTH OF PIPE COVER CANNOT BE REACHED, AS PER SECTION 3.9 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.

COVER FOR ALL MANHOLES LOCATED IN SOFT LANDSCAPED / GRASS AREAS SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, 20mm AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.

NEW FOUL SEWER CONNECTION TO EXISTING LOCAL AUTHORITY FOUL SEWER

EXISTING MANHOLE CONTAINING EXISTING FLOW CONTROL DEVICE WHICH LIMITS THE OUTFLOW TO 53.3 l/s TO REMAIN IN PLACE UNTIL SECTION TO THE WEST OF THE SUBJECT SITE IS CONNECTED TO THIS SURFACE WATER NETWORK AT WHICH POINT THE ALLOWABLE FLOW IS TO INCREASE TO 66.5 l/s

EXISTING PETROL INTERCEPTOR TO BE RETAINED

EXISTING RC ATTENUATION TANK VOLUME 1113m³
INVERT LEVEL = 118.37
HIGH WATER LEVEL = 121.10

TOTAL ATTENUATION STORAGE PROVIDED EQUALS TO 2672m³
COMPRISED OF:
• 1113m³ IN THE EXISTING CONCRETE ATTENUATION TANK AND
• 1559m³ IN THE PROPOSED RC ATTENUATION TANK

SEE KAVANAGH BURKE DRAINAGE DESIGN REPORT FOR DETAILED CALCULATIONS OF REQUIRED ATTENUATION STORAGE

PL3: 28-02	PL3: 28-02	PL3: 28-02	SHD PLANNING ISSUE
PL2: 28-02	PL2: 28-02	PL2: 28-02	SHD PLANNING ISSUE
PL1: 28-02	PL1: 28-02	PL1: 28-02	SHD PLANNING ISSUE
PL0: 28-02	PL0: 28-02	PL0: 28-02	SHD PLANNING ISSUE
<p>SHD PLANNING ISSUE</p> <p>SECTOR 3 AIKEN'S VILLAGE STEPASIDE DUBLIN 18</p> <p>FOUL & SURFACE WATER DRAINAGE LAYOUT</p> <p>KAVANAGH BURKE CONSULTING ENGINEERS</p> <p>Tel: 01-450 0694 Fax: 01-428 4340 Email: kavanagh@kavanaghburke.ie</p> <p>Scale: 1:250 (A0) Date: 22/09/22</p> <p>D1636 Drawing No: 02 Sheet: PL3</p>			