



**LEGEND:**

- EXISTING FOUL WATER SEWER
- EXISTING FOUL WATER SEWER TO BE REMOVED
- PREVIOUSLY ABANDONED SECTION OF 0900mm KILCULLEN-ARTHGARVAN FOUL WATER SEWER
- EXISTING FOUL WATER MANHOLE
- EXISTING FOUL WATER RISING MAIN
- EXISTING 20m OVERALL WIDTH IRISH WATER WAYLEAVE
- PROPOSED 9m OVERALL WIDTH WAYLEAVE FOR PROPOSED DIVERSION OF EXISTING KILCULLEN-ARTHGARVAN FOUL WATER SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED SURFACE WATER INSPECTION CHAMBER
- PROPOSED KLARGESTER PETROL INTERCEPTOR (TYPE AS SPECIFIED)
- PROPOSED ATTENUATION TANK
- PROPOSED SOAK PIT
- PROPOSED WATERBUTT
- PROPOSED LAND DRAIN
- PROPOSED NSORR SWALE
- PROPOSED SWALE
- PROPOSED PERMEABLE PAVING
- PROPOSED PVC- U FOUL WATER SEWER IN ACCORDANCE WITH IW CODE OF PRACTICE
- PROPOSED Ø110mm POLYETHYLENE FOUL WATER RISING MAIN IN ACCORDANCE WITH IW CODE OF PRACTICE
- PROPOSED FOUL WATER MANHOLE
- PROPOSED FOUL WATER INSPECTION CHAMBER
- EXTENT OF PROPOSED DEVELOPMENT

**NOTES:**

- REFER TO THE FOLLOWING DRAWINGS FOR DETAILED FOUL WATER LAYOUTS:
  - 192229-PUNCH-XX-XX-DR-C-0101
  - 192229-PUNCH-XX-XX-DR-C-0102
  - 192229-PUNCH-XX-XX-DR-C-0103
  - 192229-PUNCH-XX-XX-DR-C-0104

Ordnance Survey Ireland Licence No. EN 0003721  
© Ordnance Survey Ireland/Government of Ireland

© PUNCH Consulting Engineers

This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent.  
All drawings remain the property of the Consultants.  
Figured dimension only to be taken from this drawing.  
Consultants to be informed immediately of any discrepancies before work proceeds.



Rev	By	Date	Rev	By	Date	Client:
C01	IBS	2022-03-28				
ISSUED FOR PLANNING						
Amendment						
Amendment						

**PUNCH**  
consulting engineers  
Dublin | Limerick | Cork | Galway | Glasgow

97 Henry Street, Limerick, V94 YC2H  
t +353 61 221 200 | w punchconsulting.com

Project: GREAT CONNELL SHD, NEWBRIDGE					
Title: PROPOSED OVERALL FOUL WATER LAYOUT					
Drawn: IBS	Date drawn: MARCH 2022	Technician Check: P.M.	Engineer Check: SOC	Approved: LB	
Project No: 192229	Model Ref: 192229-PUNCH-XX-XX-M2-C-0113	Drawing Status: A0 PLANNING			
Scale @ A1: 1:1000	Document No: 192229-PUNCH-XX-XX-DR-C-0113	Revision No: C01			