



NOTE: CONTRACTOR IS TO REFER TO REVISION 4 OF THE IRISH WASTEWATER STANDARD DETAILS DATED JULY 2020 FOR WASTEWATER INFRASTRUCTURE DETAILS. THIS BOOKLET HAVE BEEN INCLUDED AS PART OF THE CIVIL/STRUCTURAL PACKAGE.

NOTES																		
GENERAL NOTES:																		
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.																		
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.																		
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.																		
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.																		
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.																		
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. CONTRACTOR TO VERIFY THE ACCURACY OF THIS PROPOSAL TO THE ENGINEER AND ALLOW FOR MINOR CORRECTIONS AS DEEMED NECESSARY WITH A REASONABLE TIMEFRAME.																		
LEGEND																		
Proposed Storm Sewer																		
Proposed Foul Sewer																		
Proposed 100mmØ House Foul Connection @1:30																		
Proposed 100mmØ House Storm Connection @1:30																		
Existing Foul Sewer																		
Oil Interceptor																		
Attenuation Tank																		
Proposed FW/SW Manhole																		
Proposed FW/SW Dropped Invert Level MH																		
Proposed FW/SW Lean Mix Concrete Surround MH																		
Proposed FW/SW AJ/Inspection Chamber																		
Proposed Non-Return Valve																		
Wayleave Boundary Containing Existing Gas Transmission Line																		
Site Area: 28569 m ² , 2.857 Hectares	ITM Co-Ordinates of site: 668165, 797080																	
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OS Sheet No. 1884-A																		
<table border="1"> <tr> <td>P.02</td> <td>SW/FW layout and OSI no. amended</td> <td>PC</td> <td>MF</td> <td>05.08.22</td> </tr> <tr> <td>P.01</td> <td>Issued to ARCHITECT</td> <td>PC</td> <td>MF</td> <td>27.07.22</td> </tr> <tr> <td>rev.</td> <td>modifications</td> <td>by</td> <td>chkd</td> <td>date</td> </tr> </table>				P.02	SW/FW layout and OSI no. amended	PC	MF	05.08.22	P.01	Issued to ARCHITECT	PC	MF	27.07.22	rev.	modifications	by	chkd	date
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rev.	modifications	by	chkd	date														
Layout Ref.: P:\Jod-jobs\6620 Baillieborough Hsing\700 Drawings\703 Planning\01 WIP\6620-JOD-XX-ZZ-DR-P-001 P.02 - SWFW Layout Plan.dwg																		
client	 Comhairle Contae an Chabháin Cavan County Council																	
project	PÁIRC NA TEILE AT BECKSCOURT, BAILIEBOROUGH, CO. CAVAN																	
stage	PLANNING																	
title	PROPOSED DRAINAGE LAYOUT																	
scale	1:250 @ A1, 1:500 @ A3																	
surveyed	drawn	checked	date															
PC	PC	MF	July '22															
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drawing no.	revision																	
6620-JOD-XX-ZZ-DR-P-0001	P.02																	

NOTE ON TEMPORARY ONSITE WWTP :

THE BAILIEBOROUGH WWTP IS CURRENTLY OVER CAPACITY AND IRISH WATER IS IN THE DESIGN STAGES OF WORKS TO UPGRADE THE CAPACITY OF THE WWTP. UNTIL SUCH TIME AS THE BAILIEBOROUGH WWTP HAS COMPLETED ITS UPGRADE WORKS, THE FOUL DRAINAGE FOR THE PROPOSED DEVELOPMENT SHALL FLOW TO THE TEMPORARY ONSITE WWTP AT F05.

THE FOUL DRAINAGE FROM F12 TO F05_EXISTING AND FROM F07 TO F05_EXISTING SHALL BE BLOCKED SO THAT THE FOUL DRAINAGE FOR THE PROPOSED DEVELOPMENT FLOWS TO THE TEMPORARY ONSITE WWTP AT F05.

ONCE THE BAILIEBOROUGH WWTP UPGRADE HAS BEEN COMPLETED, THE TEMPORARY ONSITE WWTP SHALL BE DECOMMISSIONED AND THE FOUL DRAINAGE FOR THE PROPOSED DEVELOPMENT SHALL FLOW TO F05_EXISTING TO JOIN THE EXISTING PUBLIC FOUL SYSTEM.

AT THIS TIME, THE FOUL DRAINAGE FROM F12 TO F05_EXISTING AND FROM F07 TO F05_EXISTING SHALL BE UNBLOCKED. THE FOUL DRAINAGE FROM F12 TO F06 AND FROM F07 TO F06 SHALL BE BLOCKED.

NOTES:

ALL WORKS TO BE CARRIED OUT TO IRISH WATER CODE OF PRACTICE DOCUMENT CDS-5030-03

FOUL WASTE WATER LAYOUT TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-02 REGARDING GENERAL LAYOUT.

ALL FOUL WASTEWATER DRAINAGE PIPE WORK, INCLUDING SERVICE CONNECTIONS TO COMPLY WITH SECTION 3.6 OF I.W. CODE OF PRACTICE REGARDING PIPE WORK GRADIENTS.

ALL FOUL WASTEWATER PIPE WORK MATERIAL TO COMPLY WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE.

ALL MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH I.W. STD-WW-10 and I.W. STD-WW-12.

WHERE FOUL AND SURFACE WATER MANHOLES AREA ADJACENT THEIR POSITIONS SHOULD BE STAGGERED TO ALLOW FOR CROSSING OVER OF SEWERS AS PER SECTION 3.5.13 OF I.W. CODE OF PRACTICE.

WHERE 0.3m SEPERATION DISTANCE CANNOT BE ACHIEVED BETWEEN FOUL AND STORM PIPES, THE PIPES SHALL BE SURROUNDED IN LEAN MIX CONCRETE.

ALL WASTEWATER PIPE WORK SHALL BE INSTALLED IN ACCORDANCE WITH I.W. STD-WW-05, STD-WW-06, AND STD-WW-06A REGARDING SEPARATION DISTANCES.WHERE SEPARATION DISTANCES CANNOT BE ACHIEVED, PIPES SHALL BE SURROUND IN LEAN MIX CONCRETE.

INSPECTION CHAMBERS TO BE INSTALLED ON ALL CONNECTIONS FROM FOUL AND SURFACE WATER SEWER WITHIN INDIVIDUAL PROPERTIES IN ACCORDANCE WITH I.W. STD-WW-03-2 IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS

FOUL SEWER DROP MANHOLES TO BE INSTALLED TO IW WASTEWATER CODE OF PRACTICE STANDARD DETAIL STD-WW-12.

HDPE TWINWALL PIPES TO BE USED FOR ALL STORM SEWER PIPES UNLESS OTHERWISE SPECIFIED. ALL FOUL SEWER PIPES TO BE IN ACCORDANCE WITH IRISH WATER CODES OF PRACTICE.

PIPES ARE TO BE BBA (BRITISH BOARD OF AGREMENT) OR SIMILAR APPROVED AND HAPAS (HIGHWAYS AGENCY PRODUCT APPROVAL SCHEME) OR SIMILAR CERTIFIED.

WHERE 0.9m COVER TO THE ROADWAY CANNOT BE ACHIEVED, PIPES SHALL BE SURROUNDED IN LEAN MIX CONCRETE.