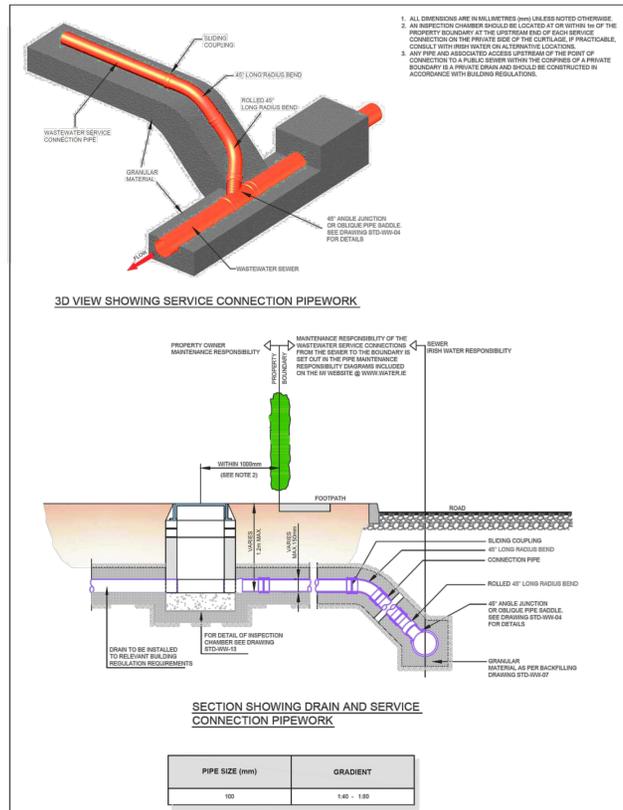
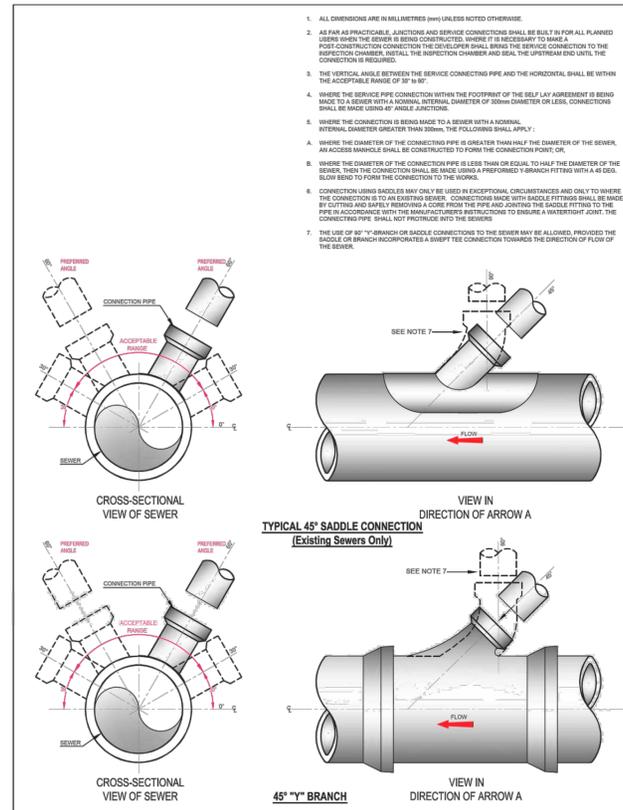


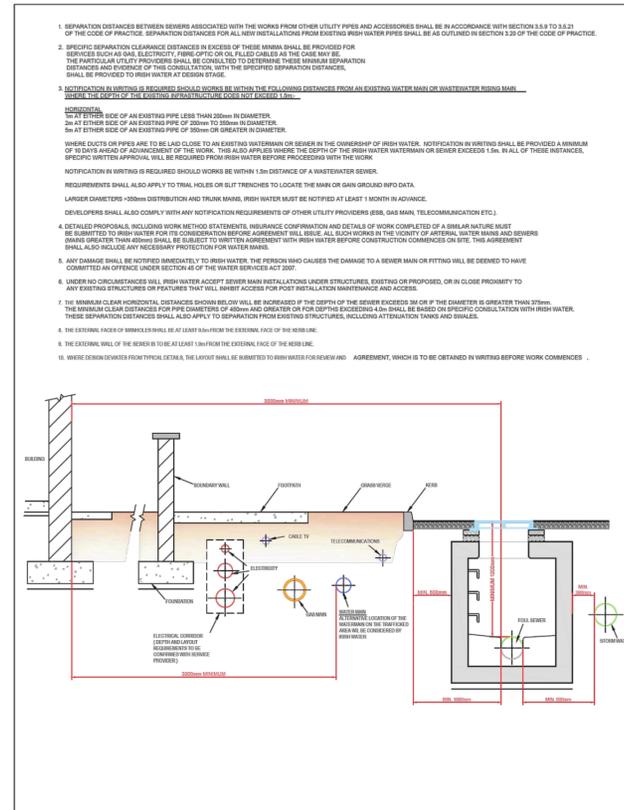
REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	WASTEWATER SERVICE CONNECTION MAINTENANCE RESPONSIBILITY
DRAWING No.	STD-WW-01
REV	2



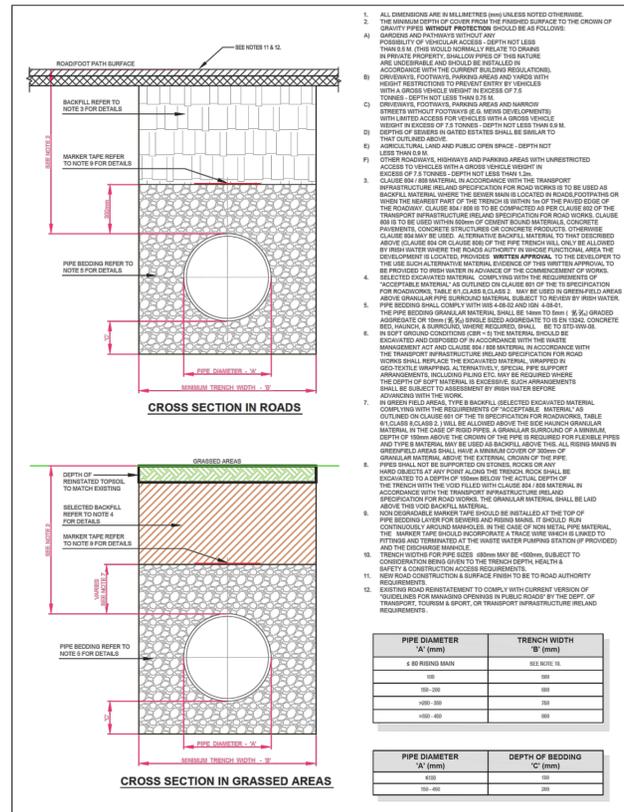
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Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	TYPICAL SEWER / SERVICE PIPE CONNECTION
DRAWING No.	STD-WW-04
REV	2



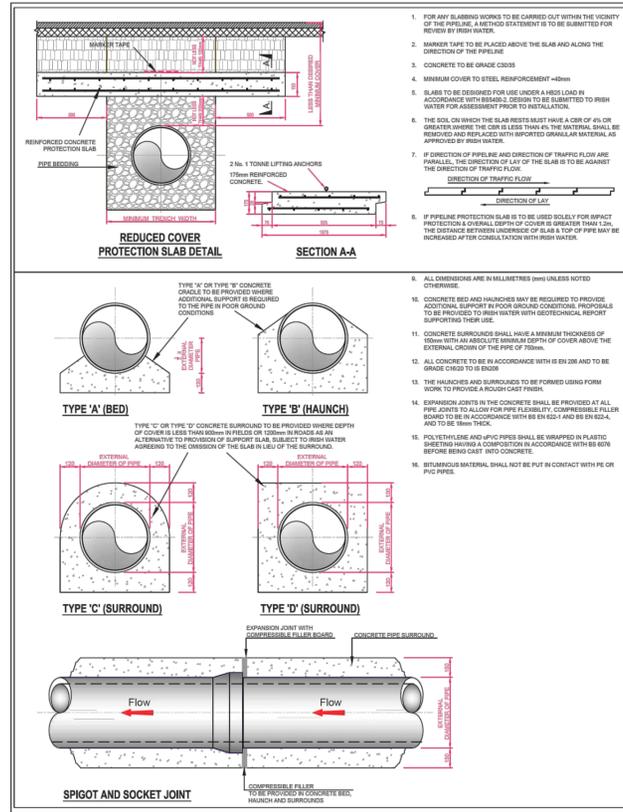
REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES
DRAWING No.	STD-WW-05
REV	2



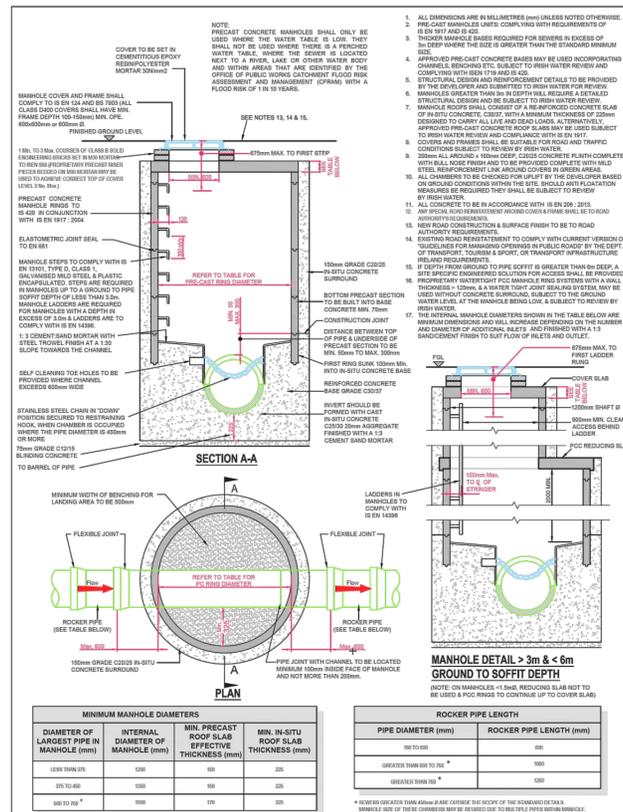
REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES
DRAWING No.	STD-WW-05
REV	2



REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	CONCRETE PROTECTION SLAB, BED, HAUNCH, AND SURROUND, TO WASTEWATER PIPES
DRAWING No.	STD-WW-08
REV	1



REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	PRE-CAST CONCRETE MANHOLE WITH CAST IN-SITU BASE
DRAWING No.	STD-WW-10
REV	3



REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT	
Uisce Éireann / Irish Water	STANDARD DETAILS - WASTEWATER
SCALE	DATE
NOT TO SCALE	SEPT. 2015
TITLE	PRE-CAST CONCRETE MANHOLE WITH CAST IN-SITU BASE
DRAWING No.	STD-WW-10
REV	3

Note:  
Rocker Pipes shall be provided for rigid pipe at the entry to and exit from manholes to form a flexible joint upstream and downstream of the manhole structure. The length of rigid pipe built into the manhole wall shall extend no further than 600mm from the inner face of the manhole wall. The length of the next pipe, the rocker pipe, shall be varied in relation to the pipe diameter with lengths of 600mm for pipes of 150mm to 600mm diameter. Lengths of 1,000mm for pipes of 600mm to 750mm diameter and lengths of 1,250mm for pipe diameters in excess of 750mm

Rocker pipes shall also be installed in all AJs and inspection chambers built in fill material and on all pipes exiting raft foundations.  
(See drawing no. 19074-T-500 for detailed drawings with rocker pipes.)

- Standard Irish Water Detail References:  
 STD-WW-01 Waste water service connection responsibility  
 STD-WW-03 Drain & Service connection pipework  
 STD-WW-04 Typical Sewer / Service pipe connection  
 STD-W-11 Typical Service layout indicating separation distances  
 STD-WW-07 Trench Backfill & Bedding  
 STD-WW-08 Concrete bed, Haunch & surround to wastewater pipes  
 STD-WW-10 Pre-cast concrete manhole

Refer to dwgs no. 19074-P-002 for plan layout

**walsh design group**

The Mall,  
Marlborough Woods,  
Douglas Co. Cork.

Tel. 021-4774940  
Fax. 021-4774942  
email info@wdg.ie

Title:	Irish Water Standard Details Wastewater
Client:	Cummor Construction Ltd.
Project:	Proposed Residential Development, Coolcarran, Fermoy, Co. Cork
Draw No.:	19074-P-501
Date:	Jan 2021
Drawn by:	IR
Scale:	NTS
Status:	Planning