



**Note:**  
All dimensions are in mm unless otherwise stated.

**NOTE**  
Contours Denote Existing Ground Level

**LEGEND**

PRIVATE BOUNDARIES	
EXISTING COMBINED SEWER	
EXISTING FOUL SEWER	
EXISTING STORM SEWER	
PROPOSED FOUL SEWER	
PROPOSED STORM SEWER	
PROPOSED 100MM O.D HOPE PE-80 SDR17 WATERMAIN	
PROPOSED 25mmØ O.D HOPE PE-80 SDR17 SERVICE CONNECTION	

**LEGEND**

PROPOSED WATERMAIN WITH AIR VALVE	
PROPOSED WATERMAIN WITH WATER METER	
PROPOSED WATERMAIN WITH SLUICE VALVE	
PROPOSED WATERMAIN WITH HYDRANT	
EXISTING WATERMAIN	
Boundary box to IW-STD-W-03	

**NOTE**  
LOCATION OF EXISTING SERVICES IS INDICATIVE ONLY AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY

**IRISH WATER STANDARD DETAILS AND CODE OF PRACTICE**

ALL SITE WATER SERVICES TO BE IN ACCORDANCE WITH CURRENT IRISH WATER INFRASTRUCTURE STANDARD DETAILS REFER TO IRISH WATER STANDARD DETAILS DOCUMENT NO. IW-CDS-5020-01

- Infrastructure Standard Details. Refer to Irish Water Standard Details Document No. IW-CDS-5020-01.
- STD-W-02 - Layout Details
  - STD-W-03 - House Connection and Boundary Box
  - STD-W-04 to10 - Pipe Connections
  - STD-W-11 - Services Layout
  - STD-W-13 - Trench Backfilling and Bedding
  - STD-W-15 - Sluice Valve
  - STD-W-18-19 - Hydrant
  - STD-W-22-23 - Air Valve
  - STD-W-26 - Meter Chamber
  - STD-W-27 - Marker Posts and Plates
  - STD-W-28 - Trust and Support Blocks
  - STD-W-30 - Scour Chamber and Headwall
  - STD-W-30A-37 - Other

All Water Services Infrastructure to be in accordance with Irish Water Code of Practice for Water Infrastructure. Irish Water Document Number: IW-CDS-5020-03  
Hydrants to comply with BS 750, type 2 screw down type.  
Hydrant Indicator Plates to comply with BS 3251.  
All watermain pipe materials to be in accordance with section 3.9 of the code of practice

**CONSTRUCTION REQUIREMENTS:**

FOR WATERMAIN DETAILS PLEASE REFER TO IRISH WATER DOCUMENTATION WASTEWATER INFRASTRUCTURE STANDARD DETAILS - DOCUMENT NO. IW-CDS-5020-01.  
ALL SLUICE VALVES, WATERMETERS, BOUNDARY BOXES AND HYDRANTS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN WASTEWATER INFRASTRUCTURE STANDARD DETAILS - DOCUMENT NO. IW-CDS-502001.  
ALLOW FOR THRUST BLOCKS IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN WASTEWATER INFRASTRUCTURE STANDARD DETAILS - DOCUMENT NO. IW-CDS-5020 01.

**REFERENCE NOTE**  
REFER TO DRG. NO. 23005-CRO-X-XXX-DR-CE-09900 FOR GENERAL NOTES  
REFER TO DRG. NO. 23005-CRO-X-XXX-DR-CE-03900 FOR DRAINAGE DETAILS

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<p>2 07/24 CF Issue 2 1 05/24 CF Issue 1 0 03/24 DOS Issue 0</p>	<p>23004 - CRO - X - XXX - DR - CE - 03100</p>	<p>Cork County Council Proposed 2 No. Houses, Adrigole Garda Station, Co. Cork Proposed Watermain Layout</p>