

IRISH WATER STANDARD DETAILS AND CODE PRACTICE (FOUL DRAINAGE):
 ALL OF THE UNDERGROUND FOUL DRAINAGE WORKS, FROM THE PUBLIC SIDE INSPECTION CHAMBER TO NEW CONNECTION TO EXISTING PUBLIC MANHOLE, SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER'S (IW) "WASTEWATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE".

PIPE MATERIALS:
 1. SERVICE CONNECTIONS FROM DWELLINGS TO BE 100mm Ø UNPLASTICISED PVC IN ACCORDANCE WITH SECTION 3.13 OF IW CODE PRACTICE.
 2. FOUL SEWERS TO BE IN ACCORDANCE WITH SECTION 3.13 OF THE IW CODE OF PRACTICE.

TESTING:
 1. FOUL SEWER AND MANHOLES TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IW CODE OF PRACTICE.
 2. CCTV AND MANHOLE CONDITION SURVEYS TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 1.9 OF IW CODE OF PRACTICE IN ADVANCE OF THE DEFECTS LIABILITY PERIOD.

IRISH WATER INSPECTIONS & AS-BUILTS:
 1. CONTRACTOR TO ENSURE THAT IW FIELD ENGINEERS INSPECT WORKS IN ACCORDANCE WITH THE QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL.
 2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS ARE ADEQUATELY SURVEYED PRIOR TO COVERING UP TO ENSURE AS-BUILT DRAWINGS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL CAN BE PRODUCED ON COMPLETION OF WORK.

CONSTRUCTION DETAILS:
 ALL SITE WATER SERVICES TO BE IN ACCORDANCE WITH CURRENT IRISH WATER INFRASTRUCTURE STANDARD DETAILS REFER TO IRISH WATER STANDARD DETAILS, DOCUMENT No. I.W.-GDS-5030-01

TECHNICAL GUIDANCE DOCUMENT PART H (SURFACE WATER & PRIVATE FOUL DRAINAGE):
 ALL PRIVATE FOUL DRAINAGE UPSTREAM OF THE IRISH WATER PRIVATE SIDE INSPECTION CHAMBER AND ALL OF THE SURFACE WATER DRAINAGE SHOULD BE CARRIED OUT IN ACCORDANCE WITH PART H - DRAINAGE & THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

MATERIALS:
 1. ALL UNDERGROUND PIPEWORK TO BE IN ACCORDANCE WITH TABLE 7 OF PART H & SECTION 11 OF THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

MANHOLES:
 1. ALL SURFACE WATER MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 9 OF THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

BEDDING:
 1. ALL UNDERGROUND PIPEWORK TO BE IN ACCORDANCE WITH DIAGRAM 8 OF PART H & SECTION 11 OF THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

TESTING:
 1. TESTING TO BE IN ACCORDANCE WITH SECTION 12 OF THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 2. ALL EXISTING SEWERS WITHIN THE SITES BOUNDARY SHOULD BE CCTV SURVEYED PRIOR TO COMMENCEMENT OF WORKS.
 3. ALL NEW DRAINAGE SHOULD BE CCTV SURVEYED ON COMPLETION OF WORKS.

IRISH WATER STANDARD DETAILS AND CODE PRACTICE (WATERMAIN):
 ALL OF THE SITE WATERMAIN WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER'S (IW) "WATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE".

MATERIALS:
 1. ALL WATERMAIN PIPE MATERIALS TO BE IN ACCORDANCE WITH SECTION 3.9 OF THE CODE OF PRACTICE.
 2. HYDRANTS TO COMPLY WITH BS 750, TYPE 2 SCREW DOWN TYPE & IRISH WATER CODE OF PRACTICE.
 3. HYDRANT INDICATOR PLATES TO COMPLY WITH BS 3251 & IRISH WATER CODE OF PRACTICE.

TESTING:
 1. ALL ELEMENTS TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IW CODE OF PRACTICE.

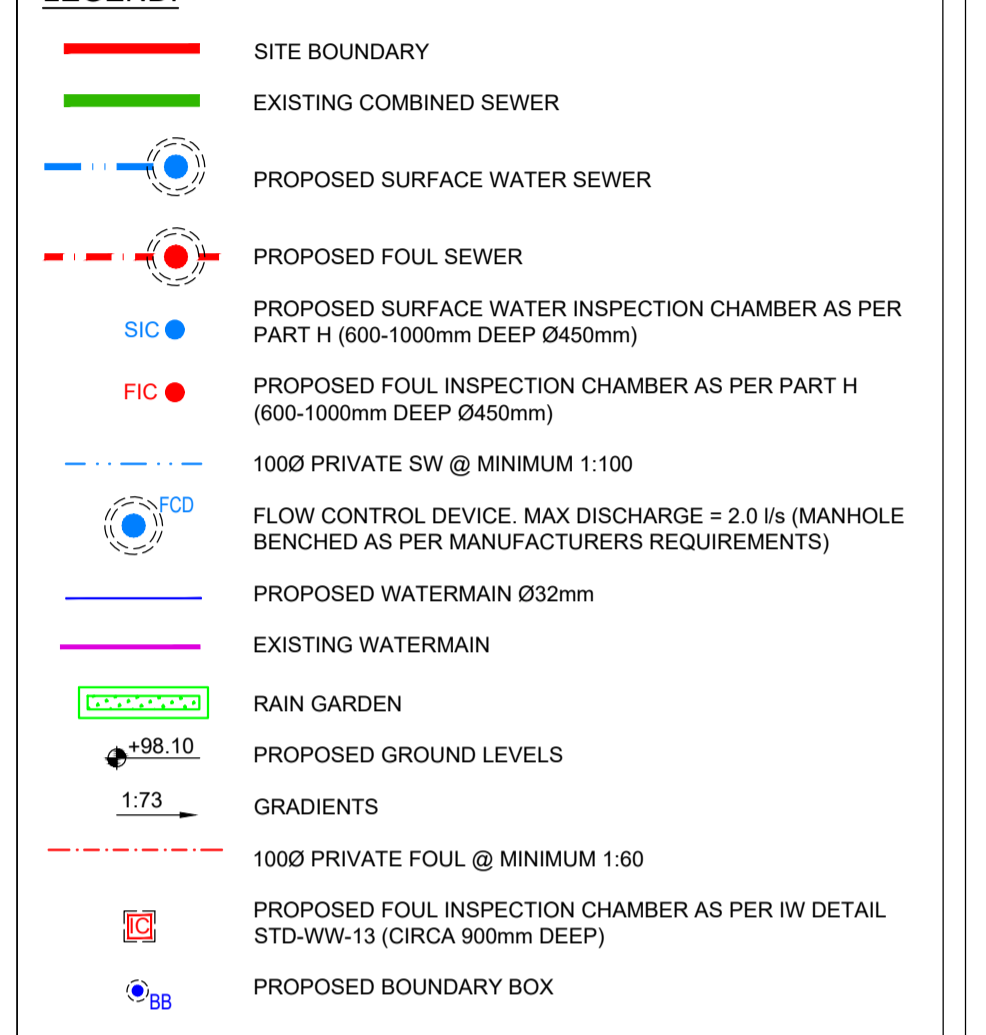
IRISH WATER INSPECTIONS & AS-BUILTS:
 1. CONTRACTOR TO ENSURE THAT IW FIELD ENGINEERS INSPECTS WORKS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL.
 2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS ARE ADEQUATELY SURVEYED PRIOR TO COVERING UP TO ENSURE AS-BUILT DRAWINGS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL CAN BE PRODUCED ON COMPLETION OF WORK.

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NOTES:
 1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
 2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
 3. DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SERVICE ENGINEERS' DRAWINGS AND SPECIFICATIONS.
 4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.



REV.	DESCRIPTION	TK.	AD.	AD.	DATE
B.	LAYOUT REVISED FOLLOWING VE				18/03/2025
A.	GENERAL UPDATES				21/07/2025

PLANNING

CLIENT: WATERFORD CITY & COUNTY COUNCIL

PROJECT: THOMAS ST. ART HOUSE+POCKET PARK
 THOMAS ST.
 CO. WATERFORD

TITLE: PROPOSED SITE WORKS & DRAINAGE DETAILS

DATE:	DESIGNER:	PRODUCER:	VERIFIER:	APPROVER:	SCALE:	DRG. No.	REV.
06/05/2025	TK	TK	AD	JR	1:100 @ A1	24060-150	B