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ORDNANCE SURVEY MAPS REPRODUCED UNDER  
LICENCE No. CYAL50173115.  
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- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS
  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. ANY CHANGES TO THE DRAWING MUST BE APPROVED BY THE ENGINEER. ANY CHANGES MUST BE SHOWN ON THE DRAWING AND BE IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

LEGEND:

- SITE BOUNDARY
- NEW ROADS / PARKING AREAS
- EXISTING ROADWAY
- PROPOSED FOOTPATH
- EXISTING WATERMAIN
- EXISTING SLUICE VALVE
- EXISTING AIR VALVE
- EXISTING HYDRANT
- PROPOSED WATERMAIN (PE)
- PROPOSED SERVICE CONNECTION (250 PE)
- PROPOSED SLUICE VALVE
- PROPOSED SCOUR VALVE
- PROPOSED AIR VALVE
- PROPOSED HYDRANT
- PROPOSED WASHOUT HYDRANT
- PROPOSED BOUNDARY BOX
- PROPOSED WATERMETER

IRISH WATER STANDARD DETAILS AND CODE PRACTICE:

ALL OF THE SITE WATERMAIN WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATERS (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 WATERMETER TO COMPLY WITH BS 6821.
3. HYDRANT INDICATOR PATES TO COMPLY WITH BS 3261 & 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 & ASSURANCE:

1. CONTRACTOR TO ENSURE THAT IW FIELD ENGINEERS INSPECTS WORKS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION.
2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS ARE ADEQUATELY SURVEYED PRIOR TO COVERING & TO ENSURE AS-BUILT DRAWINGS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION.
3. ANY CHANGES TO THE DRAWING MUST BE APPROVED BY THE ENGINEER. ANY CHANGES MUST BE SHOWN ON THE DRAWING AND BE IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

PLANNING

REV	DESCRIPTION	PROJ	VERIF	APPR	DATE
2	UPDATED SITE LAYOUT	ED	AD	JR	28/02/23

**DRA**

CONSULTING ENGINEERS

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NSAI

REGISTERED ENGINEERING CONSULTANT

TIPPERARY COUNTY COUNCIL

MODULAR LABS EXTENSION AT QUESTUM  
ACCELERATION CENTRE, BALLINGARRANE, CLONMEL

TITLE			PROPOSED WATER MAIN LAYOUT	
DATE	06/12/2022		SCALE AS SHOWN @ A1	
DESIGNER:	ED	DWG. No.	REV.	
PRODUCER:	ED	22151-160	2	
VERIFIER:	AD			
APPROVER:	JR			