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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 NOTED OTHERWISE
 2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
 3. DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS, LANDSCAPE ARCHITECTS, CIVIL ENGINEERS, ELECTRICAL ENGINEERS, MECHANICAL ENGINEERS, PLUMBING ENGINEERS, AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
 4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

IRISH WATER STANDARD DETAILS AND CODE PRACTICE (FOUL DRAINAGE)

ALL OF THE UNDERGROUND FOUL DRAINAGE WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER'S (IWW) STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

PIPE MATERIALS

1. FOL DRAINAGE TO BE IN ACCORDANCE WITH SECTION 3.13 OF THE IWW CODE OF PRACTICE.

TESTING

1. FOL SEWER AND MANHOLES TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IWW CODE OF PRACTICE.
2. CCTV AND MANHOLE CONDITION SURVEYS TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 1.07 OF IWW CODE OF PRACTICE IN ADVANCE OF THE 28 DAY'S LIABILITIES PERIOD.

IRISH WATER INSPECTIONS & ASSURANCE

1. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS WORKS IN ACCORDANCE WITH THE QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL.
2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS WORKS IN ACCORDANCE WITH THE 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 DOCUMENT No. IWW-ACS-8696-01

TECHNICAL GUIDANCE DOCUMENT PART H (SURFACE WATER)

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 SECTION 12 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 SITE'S BOUNDARY SHOULD BE TESTED IN ACCORDANCE WITH SECTION 12 OF THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
3. ALL NEW DRAINAGE SHOULD BE CCTV SURVEYED ON COMPLETION OF WORKS.

PLANNING



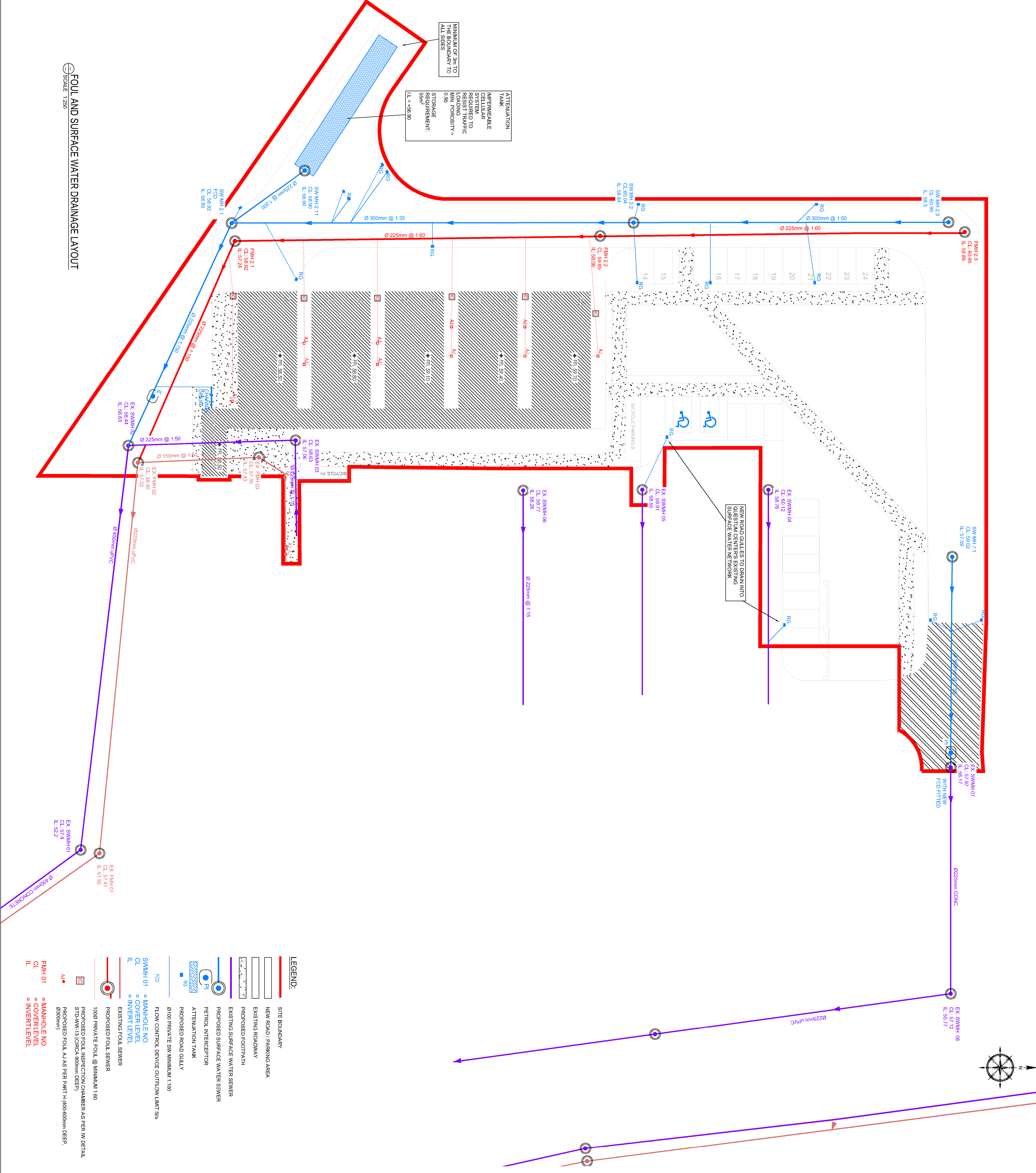
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CLIENT
TIPPERARY COUNTY COUNCIL

PROJECT
MODULAR LABS EXTENSION AT QUESTUM
ACCELERATION CENTRE, BALLINGARRANE, CLOMUEL

TITLE
PROPOSED FOUL AND SURFACE WATER DRAINAGE

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|----------|------------|----------|-----------|------|---|
| DATE | 06/12/2023 | SCALE | 1:250 @A1 | REV. | |
| DESIGNER | ED | DWG. NO. | | | |
| PRODUCER | ED | | | | |
| DRAWN | AD | | | | |
| APPROVER | JR | | | | |
| | | | | | 3 |



ATTENUATION TANK
IMPERMEABLE CELLULAR CONCRETE REQUIRED TO RESIST TRAFFIC LOADING
MINIMUM OF 3m TO THE BOUNDARY TO ALL SIDES

STORAGE TANK
IMPERMEABLE CELLULAR CONCRETE REQUIRED TO RESIST TRAFFIC LOADING
MINIMUM OF 3m TO THE BOUNDARY TO ALL SIDES

FOUL AND SURFACE WATER DRAINAGE LAYOUT
SCALE 1:250