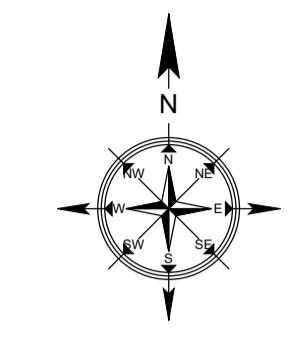


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- LEGEND:**
- SITE BOUNDARY
 - OUTLINE OF PROPOSED DEVELOPMENT
 - EXISTING SURFACE WATER SEWER
 - PROPOSED SURFACE WATER SEWER
 - PROPOSED SURFACE WATER INSPECTION CHAMBER AS PER PART H (Ø450mm)
 - PROPOSED SURFACE WATER AJ AS PER PART H (Ø300mm)
 - PROPOSED ROAD GULLY
 - 1000 PRIVATE SW @ MINIMUM 1:100
 - PROPOSED SW SLOT DRAIN AT DOOR THRESHOLDS
 - EXISTING FOUL SEWER
 - PROPOSED FOUL SEWER
 - PROPOSED FOUL INSPECTION CHAMBER AS PER PART H (Ø450mm)
 - PROPOSED FOUL AJ AS PER PART H (Ø300mm)
 - 1000 PRIVATE FOUL @ MINIMUM 1:80

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 WATERS (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 3.9 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. IW-CDS-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.

2	REVISED AS PER CCC COMMENTS	JOK	RP	JR	30/08/23
REV.	DESCRIPTION	PROD.	VERIF.	APPR.	DATE

PLANNING

DRA
CONSULTING ENGINEERS

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MEMBER

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CLIENT: KENNETH HENNESSY ARCHITECTS

PROJECT: NEW ACCOMMODATION AT 101-102 HOLLYVILLE, HOLLYHILL, CORK CITY.

TITLE: PROPOSED DRAINAGE LAYOUT

DATE:	25/07/2023	SCALE:	AS SHOWN @ A1
DESIGNER:	JOK	DRG. No.	22245-150
PRODUCER:	JOK	REV.	2
VERIFIER:	JR		
APPROVER:	AD		

PROPOSED DRAINAGE LAYOUT
SCALE 1:100