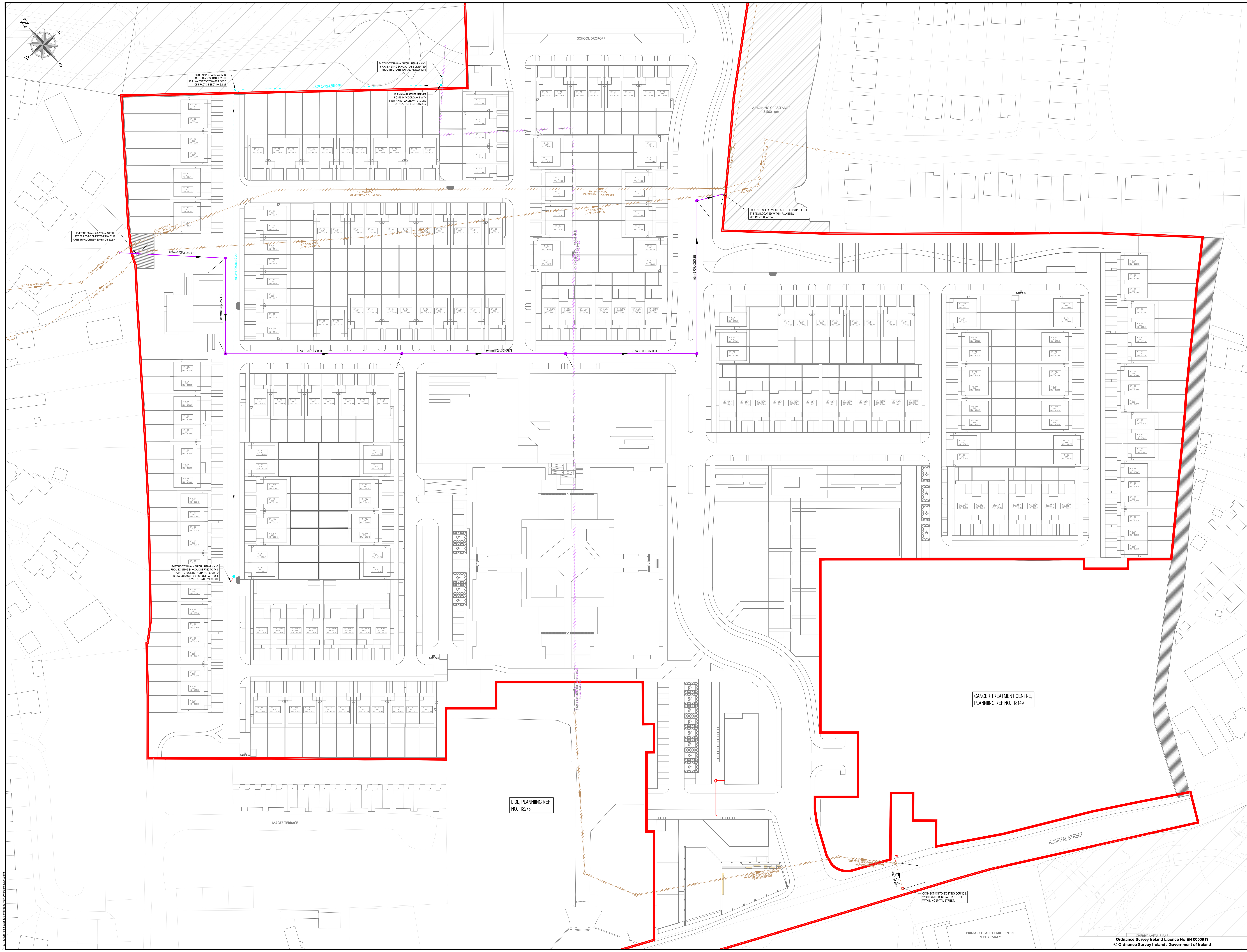


QUALITY
I.S. EN ISO 9001:2008
NSAI Certified

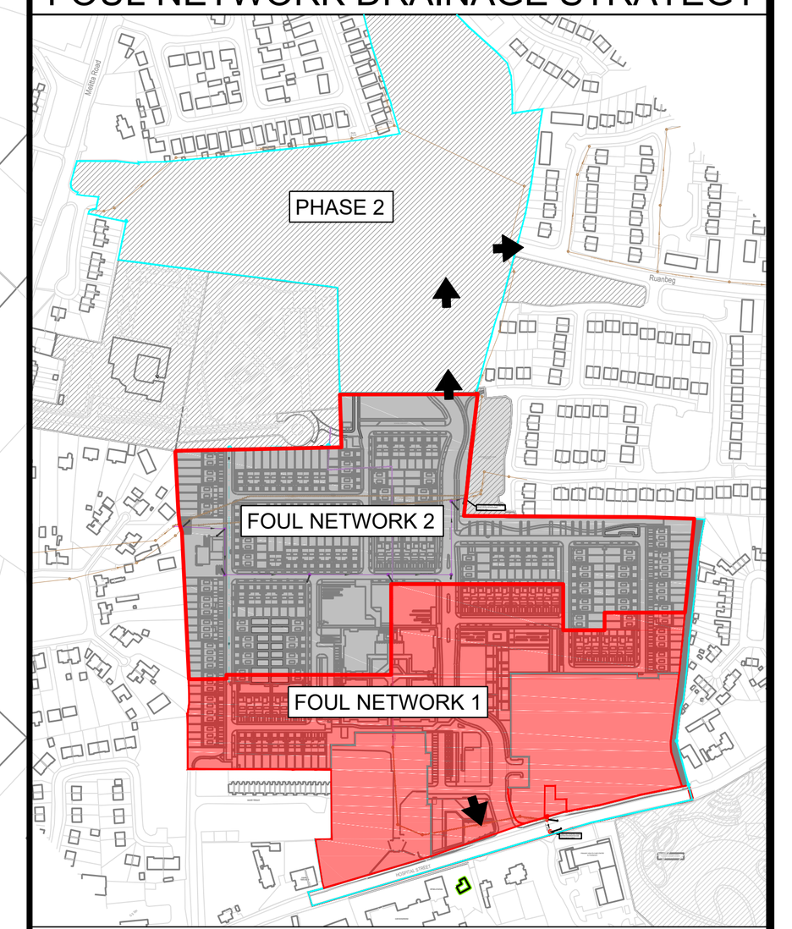
NOTES

1. DO NOT SCALE, USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
3. TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
4. ALL REDUNDANT SERVICES (PIPES, MANHOLES, CHAMBERS, GULLIES ETC.) TO BE REMOVED.
5. ALL EXISTING MANHOLE COVERS & ROOFS TO BE ADJUSTED TO SUIT NEW GROUND LEVELS.
6. RECESSED MANHOLES TO BE USED IN ALL AREAS WITH PAVIORS.
7. ALL STORMWATER & FOUL SEWERS WITHIN 1200mm OF FINISHED GROUND LEVEL TO BE ENCASED IN MINIMUM 150mm 20N10 CONCRETE.
8. THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES THE CONTRACTOR IS TO CAREFULLY LOCATE AND PROTECT ALL UNDERGROUND SERVICES IN AREAS OF PROPOSED WORKS, AS PER SERVICE PROVIDER'S GUIDANCE AND SPECIFICATION.
9. INDIVIDUAL WASTEWATER SERVICE CONNECTIONS TO BE PROVIDED TO EACH PROPERTY BOUNDARY IN ACCORDANCE WITH IRISH WATER DETAILS STD-WW-03 AND STD-WW13.
10. ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
11. REFER TO DRAWINGS R1831 - 1010 FOR FOUL NETWORK 1 LONGITUDINAL SECTIONS, R1831 - 1011 AND 1012 FOR FOUL NETWORK 2 LONGITUDINAL SECTIONS AND R1831 - 1013 FOR ALL FOUL AND SURFACE WATER STRUCTURE DATA TABLES AND INFORMATION.
12. REFER TO DRAWING R1831 - 1000 FOR OVERALL FOUL SEWER STRATEGY LAYOUT.
13. UNPLASTICISED PVC PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IS EN 1401 2009/2012. PIPES TO BE APPLICATION AREA CODE "UD", STIFFNESS CLASS 8 kN/m^2. PROVISION FOR JETTING SHALL BE BASED ON THE WRC SEWER JETTING CODE OF PRACTICE, JUNE 1997. PIPES TO BE CAPABLE OF RESISTING A MAXIMUM JETTING PUMP PRESSURE OF 2,600 PSI (180 BAR) WITHOUT DAMAGE.
14. CONCRETE SEWER PIPES WITH SPIGOT AND SOCKET JOINTS AND RUBBER RING FITTINGS SHALL COMPLY WITH IS EN 1916 (2002), BS 5911, PART 1 (2002-2010) AND IS 6 (2004) OR EQUIVALENT STANDARD, STRENGTH CLASS 120 WITH MINIMUM CRUSHING LOADS IN ACCORDANCE WITH TABLE 8 OF BS 5911-1 (2002-2010). ALL PIPES AND FITTINGS SHALL HAVE GASKET TYPE JOINTS OF SPIGOT AND SOCKET OR REBATED FORM.

LEGEND

FOUL SEWER DIVERSION Ø 600mm	
2 NO. Ø 50 mm FOUL RISING MAIN DIVERSION, MDPE PE80, SDR11	
EXISTING FOUL SEWERS	
NEW FOUL MANHOLE	
PIPE LABELS	1.000, 1:200 (PIPE REFERENCE NO.), (PIPE SLOPE)

FOUL NETWORK DRAINAGE STRATEGY



REV	DATE	DESCRIPTION	DWG BY	APP/ CHK
B	04/07/'19	RED LINE BOUNDARY REVISED	JC	CR

CLIENT:
BALLYMOUNT PROPERTIES LTD.

ARCHITECT:
RKD ARCHITECTS
59 NORTHUMBERLAND ROAD
DUBLIN 4

GARLAND
DUBLIN T: +353 1 4964322 | LIMERICK T: +353 61 319708 | WATERFORD T: +353 51 876511 | INTERNATIONAL T: +353 61 319708
E: info@garlandconsultancy.com W: www.garlandconsultancy.com

PROJECT:
RESIDENTIAL AND NEIGHBOURHOOD CENTRE DEVELOPMENT (PHASE 1) AT FORMER MAGEE BARRACKS

TITLE:
PHASE 1
FOUL SEWER 600mm DIA AND 2 NO. 50mm DIA RISING MAIN DIVERSION LAYOUT

STATUS:
PLANNING APPLICATION

DRAWN: SL	DES. BY: BM
CHK. BY: BM	APP. BY: CR
DATE: 17/04/'19	JOB No. R1831
A0 SCALE: 1:500	
DRG. No. 1009	REV. B