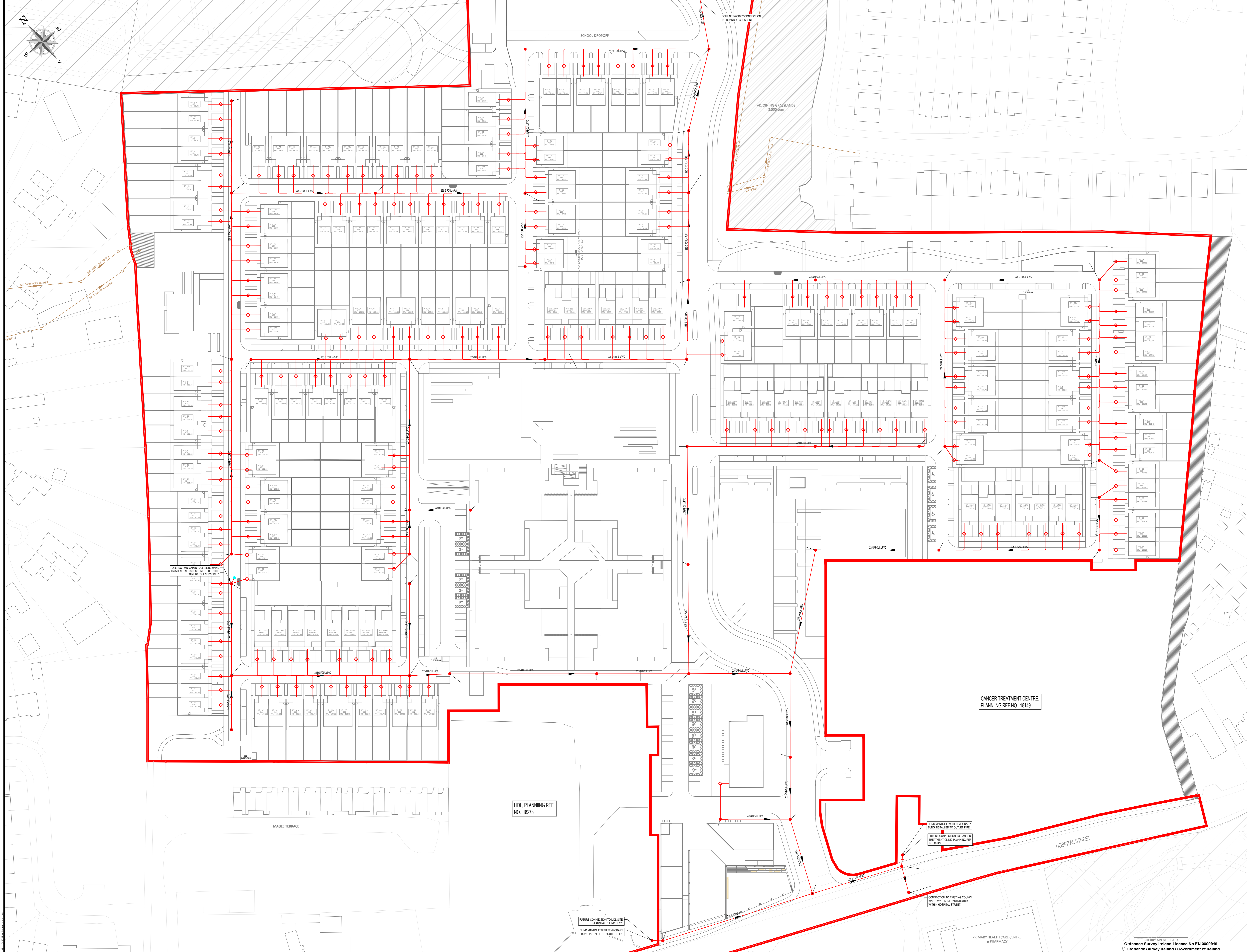
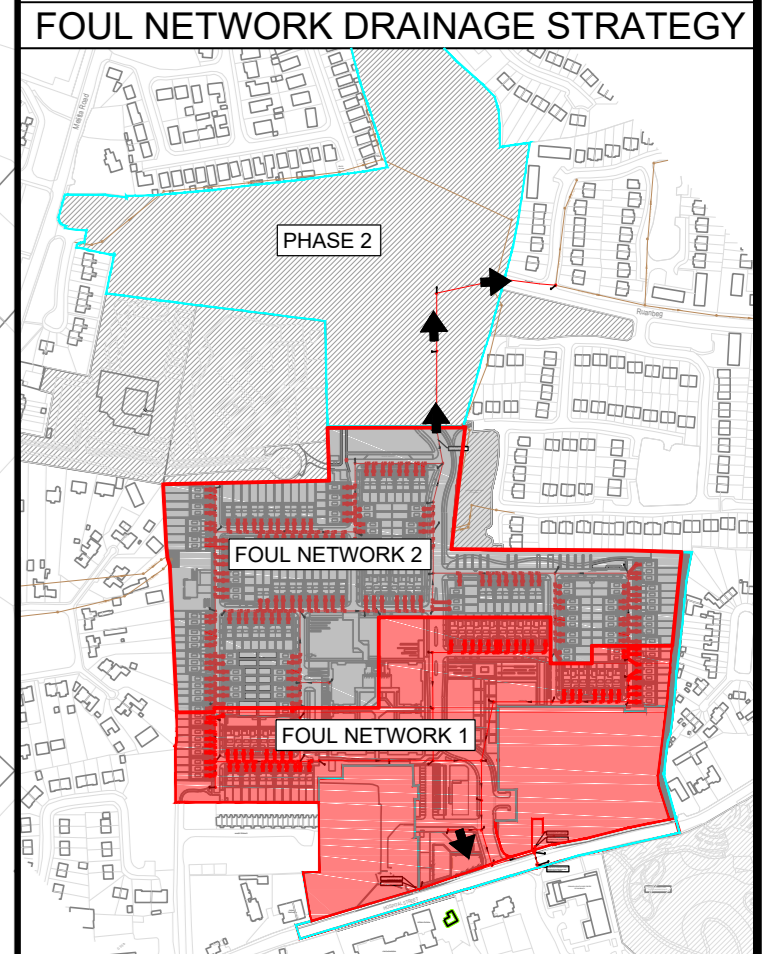


- NOTES**
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
 - TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
 - ALL REDUNDANT SERVICES (PIPES, MANHOLES, CHAMBERS, GULLIES ETC.) TO BE REMOVED.
 - ALL EXISTING MANHOLE COVERS & ROOFS TO BE ADJUSTED TO SUIT NEW GROUND LEVELS.
 - RECESSED MANHOLES TO BE USED IN ALL AREAS WITH FAVORABLE SLOPE.
 - ALL STORMWATER & FOUL SEWER WITHIN 100mm OF FINISHED GROUND LEVEL TO BE ENCASED IN MINIMUM 100mm 20% CONCRETE.
 - 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 PROVIDERS GUIDANCE AND SPECIFICATION.
 - INDIVIDUAL WASTEWATER SERVICE CONNECTIONS TO BE PROVIDED TO EACH PROPERTY BOUNDARY IN ACCORDANCE WITH IRISH WATER DETAILS STD-WW-03 AND STD-WW-13.
 - ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
 - REFER TO DRAWINGS R181-1010 FOR FOUL NETWORK 1 LONGITUDINAL SECTIONS R181-1011 AND R181-1012 FOR FOUL NETWORK 2 LONGITUDINAL SECTIONS AND R181-1013 FOR ALL FOUL AND SURFACE WATER STRUCTURE DATA TABLES AND INFORMATION.
 - REFER TO DRAWING R181-1000 FOR OVERALL FOUL SEWER STRATEGY OF LAYOUT.
 - UNLESS SPECIFIED OTHERWISE ALL PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IN EN 1401 2009/2015. PIPES TO BE APPLICATION AREA CODE 'S17'. FITTINGS CLASS 'B' ONLY. PIPE JOINTS SHALL BE BASED ON THE IRISH SEWER JETTING CODE OF PRACTICE, JUNE 1997. PIPES TO BE CAPABLE OF RESISTING A MAXIMUM JETTING PUMP PRESSURE OF 2.800 PSI (190 BAR) WITHOUT DAMAGE.
 - CONCRETE SEWER PIPES WITH SPOUT AND SOCKET JOINTS AND RUBBER RING FITTINGS SHALL COMPLY WITH EN 1916 2002 BS 5911 PART 1 (2002 2010) AND IS 6 (2004) OR EQUIVALENT STANDARD. STRENGTH CLASS 120 WITH MINIMUM CURING LENGTH IN ACCORDANCE WITH TABLE 8 OF BS 6911-1 (2002 2010). ALL PIPES AND FITTINGS SHALL HAVE GASKET TYPE JOINTS OF SPOUT AND SOCKET OR REBATED FORM.

LEGEND

NEW uPVC FOUL SEWER, DIAMETER AND SLOPE INDICATED ON LAYOUT	
EXISTING FOUL SEWERS	
NEW FOUL MANHOLE	
NEW PRIVATE INSPECTION CHAMBER AND DRAINAGE	
PIPE LABELS	



C	04/17/16	RED LINE BOUNDARY REVISED	JC	CR
B	26/05/16	ISSUED FOR ABP PLANNING	BM	CR
A	17/05/16	IRISH WATER DESIGN QA COMMENTS	BM	CR
REV	DATE	DESCRIPTION	DWVS	APP'D
			BY	CHKD
CLIENT: BALLYMOUNT PROPERTIES LTD.				
ARCHITECT: PRCD ARCHITECTS 59 NORTHUMBERLAND ROAD DUBLIN 4				
GARLAND DUBLIN LIMERICK WATERFORD INTERNATIONAL T: +353 1 4046420 F: +353 81 319178 T: +353 81 811111 F: +353 1 119178 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 NETWORK 1 AND 2 LAYOUT				
STATUS: PLANNING APPLICATION				
DRAWN	BY: SL	DES. BY:	BM	
CHK. BY:	BM	APP. BY:	CR	
DATE:	17/04/19	JOB NO.:		
AD SCALE:	1:500 @ A0			R1831
DRG. NO.:				REV. C