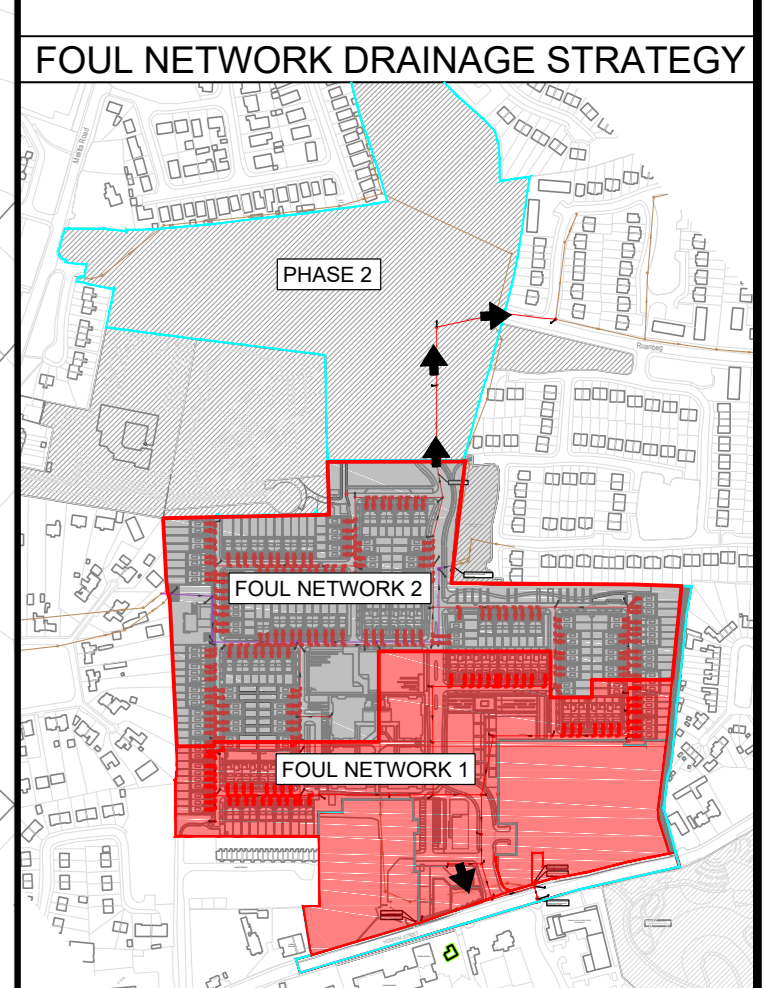


QUALITY
NSAI Certified

- 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 AND ROOFS TO BE ADJUSTED TO SUIT NEW GROUND LEVELS.
 - RECESSED MANHOLES TO BE USED IN ALL AREAS WITH FAVORABLE FINISHES.
 - ALL STORMWATER & FOUL SEWERS WITHIN 1000mm OF FINISHED GROUND LEVEL TO BE ENCASED IN MINIMUM 100mm 20M% CONCRETE.
 - THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES THE CONTRACTOR 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 R181-1001 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 R181-1001 FOR FOUL NETWORK 1 AND 2 LAYOUT AND DRAWING R181-1009 FOR 600mm DIA AND 2 NO. 50mm RISING MAN DIVERSION LAYOUT.
 - UNPLASTICATED PVC PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IN EN 1401:2002+2012. PIPES TO BE APPLICATION AREA CODE 'UD'. STIFFNESS CLASS 3 ANH. PROVISION FOR SETTING SHALL BE BASED ON THE IRISH WATER SETTING CODE OF PRACTICE, JUNE 1997. PIPES TO BE CAPABLE OF RESISTING A MAXIMUM SETTING PUMP PRESSURE OF 2.000 PSI (138 BAR) WITH OUT DAMAGE.
 - CONCRETE SEWER PIPES WITH SPIGOT AND SOCKET JOINTS AND RUBBER RING FITTINGS SHALL COMPLY WITH EN 1916:2002, BS 5911 PART 1 (2002-2016) AND EN 12056 OR EQUIVALENT STANDARDS. STRENGTH CLASS 120 WITH MINIMUM CRUSHING LOADS IN ACCORDANCE WITH TABLE 4.6 OF BS 5911-1 (2002-2016). ALL PIPES AND FITTINGS SHALL HAVE GASKET TYPE JOINTS OF SPIGOT AND SOCKET OR REBATED FORM.

LEGEND

NEW uPVC FOUL SEWER, DIAMETER AND SLOPE INDICATED ON LAYOUT	—
FOUL SEWER DIVERSION Ø 600mm	—
2 NO. Ø 50mm FOUL RISING MAN DIVERSION, DUCTILE IRON PN16	—
EXISTING FOUL SEWERS	—
NEW FOUL MANHOLE	●
NEW PRIVATE INSPECTION CHAMBER AND DRAINAGE	●
PIPE LABELS	—



C	04/11/19	RED LINE BOUNDARY REVISED	JC	CR
B	05/05/19	ISSUED FOR ABP PLANNING	BM	CR
A	05/05/19	IRISH WATER DESIGN QA COMMENTS	BM	CR
REV	DATE	DESCRIPTION	DWS	APP/CHK

CLIENT: BALLYMOUNT PROPERTIES LTD.
 ARCHITECT: BKD ARCHITECTS
 59 NORTHUMBERLAND ROAD
 DUBLIN 4

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PROJECT: RESIDENTIAL AND NEIGHBOURHOOD CENTRE DEVELOPMENT (PHASE 1) AT FORMER MAEGEE BARRACKS
 TITLE: PHASE 1 OVERALL SITE FOUL SEWER STRATEGY LAYOUT

STATUS: **PLANNING APPLICATION**

DRAWN: SL	DES. BY: BM
CHK. BY: BM	APP. BY: CR
DATE: 17/04/19	DRN No: R1831
AD SCALE: 1:500 @ A0	DRG. No: 1000