

REV.	DATE	BY	DESCRIPTION
PL.5	15.11.2022	SG	ISSUED FOR PLANNING

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 1. This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. Engineers to be informed immediately of any discrepancies before work proceeds.  
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**EXISTING SURFACE WATER FLOW PLAN**  
SCALE 1:500



**PROPOSED SURFACE WATER FLOW PLAN**  
SCALE 1:500

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**LIDL Ireland GmbH**  
 Project Title: **PROPOSED DEVELOPMENT OF LIDL STORE AT NEWCASTLE, DUBLIN, CO. DUBLIN**

Drawing Title: **EXISTING AND PROPOSED SURFACE WATER FLOW PLANS**

**LEGEND**

PROPOSED SITE BOUNDARY	
SURFACE WATER FLOW	

**DRAINAGE SERVICES - NOTES:**  
 ALL MANHOLES TO BE PRECAST CONCRETE IN ACCORDANCE WITH IRISH WATER STANDARDS.  
 ALL MANHOLES TO BE INSTALLED ON SITE TO BE FULLY SEALED  
 ALL MANHOLE COVERS TO BE DN400  
 ALL FOUL SEWER PIPES TO COMPLY WITH IRISH WATER SPECIFICATION & REQUIREMENTS  
 ALL FOUL SEWER AND SURFACE WATER PIPELINES TO HAVE AN AIR PRESSURE TEST CARRIED OUT IN ACCORDANCE WITH TGD PART H OF THE CURRENT BUILDING REGULATIONS.  
 ALL CONNECTIONS FROM SURFACE WATER GULLIES TO BE 150mm Ø MINIMUM.  
 ALL CONNECTIONS TO THE FOUL SEWER NETWORK TO BE THROUGH APPROVED INSPECTION CHAMBER AS PER IRISH WATER REQUIREMENTS STANDARD DETAIL, REF. STD-WW-03  
 FINAL CONNECTION AND INVERT LEVELS TO BE VERIFIED BY MAIN CONTRACTOR PRIOR COMMENCING OF DRAINAGE WORKS. ANY DISCREPANCY TO BE NOTIFIED TO DESIGN ENGINEER BEFORE PROCEEDING.  
 JUMBO MIDI GREASE TRAP TO BE INSTALLED ON BAKERY DISCHARGE PIPE TO FOUL SEWER REFER TO M&E DRAWINGS FOR DETAILS OF PUBLIC LIGHTING, ELECTRICITY SUPPLY, GATEKEEPER SYSTEM, TELECOM SUPPLY AND GAS SUPPLY IF AVAILABLE.  
 REFER TO EXISTING SITE SURVEY FOR DETAILS OF ALL EXISTING SERVICES. COVER LEVELS OF ALL EXISTING MANHOLES WHICH ARE BEING MAINTAINED TO BE ADJUSTED TO SUIT THE PROPOSED FINISHED GROUND LEVELS FOR NEW CAR PARK ARRANGEMENT.  
 NOTE 2:  
 EXISTING SITE SURVEY TO BE VERIFIED ON SITE. ALL LEVELS, INVERTS, POSITIONS OF SERVICES, EXISTING WALLS, ROADS ETC TO BE CHECKED ON SITE AND ANY DISCREPANCIES NOTIFIED TO THE ENGINEER BEFORE WORKS PROCEED.

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AS SHOWN	A1	PLANNING
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