ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

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NOTES:

1. ALL DIMENSION AND LEVELS IN METERS, EXCEPT IF NOTED OTHERWISE
2. ALL LEVELS TO MALIN HEAD DATUM
3. CONTRACTOR TO CARRY OUT ALL UNDERGROUND SERVICE LOCATIONS & LEVELS AND POSITIONS OF ALL EXISTING SERVICES TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
4. ALL PRIVATE DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-03
5. ALL PUBLIC FOUL SEWERS TO BE CONSTRUCTED UNDER ROADS AND 0.9m COVER UNDER GRASSED AREAS AND FOOTPATHS TO BE SURROUNDED IN 150mm C20 CONCRETE
6. EXISTING FOUL & SURFACE WATER DRAINS & ASSOCIATED MANHOLES TO BE RETAINED & PROTECTED ALL AS INDICATED WHERE POSSIBLE
7. ALL DIMENSIONS TO BE CHECKED BY ARCHITECTURAL PAVING WHERE REQUIRED REFER TO ARCHITECTURAL PLANS FOR LOCATIONS
8. ALL PUBLIC AREAS TO BE IN EN124 D400 UNLESS NOTED OTHERWISE
9. CE CERTIFICATION TO BE PROVIDED FOR ALL PRODUCTS
10. ALL PRODUCTS TO COMPLY WITH CPR EU REGULATION (NO.305/2011+CPR)
11. IMPORTED GRANULAR FILL PROPOSED FOR USE ON SITE TO BE APPROVED PRIOR TO ARRIVAL ON SITE
12. FOUL SEWER TO BE UNPLASTICISED PVC IN ACCORDANCE WITH I.S. EN 1401-1:2009/2013 PIPES TO BE UNPLASTICISED PVC-U PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IS EN 1401 2009/2013 PIPES TO BE MANUFACTURED TO STANDARD DIMENSION NUMBER AND PROVISION FOR JETTING SHALL BE BASED ON THE WRC SEWER JETTING CODE OF PRACTICE JUNE 1997. PIPES TO BE CAPABLE OF WITHSTANDING 2,600PSI (180 BAR) WITHOUT DAMAGE. (SEWER DIAMETERS 150mm UP TO 450mm. SERVICE CONNECTIONS OF 100mm DIAMETER)
13. ALL WATER AND WASTEWATER INFRASTRUCTURE TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE AND DETAILS STD-WW-S.
14. MANHOLE COVERS LOCATED IN GRASS AREAS SHALL BE 100mm DEEP AND SURROUNDED BY 200MM ALL ROUND AND AGGREGATE SIZE, BEDDED IN CLASS B4A MATERIAL.
15. ALL WATER MAINS TO BE INSTALLED IN ACCORDANCE AS PER DETAIL STD-WW-05 IN IRISH WATER CODE OF PRACTICE
16. INSPECTION CHAMBERS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE AND DETAILS STD-WW-13. MINIMUM DEPTH FFL 0.7m, MAXIMUM DEPTH 1.2m.
17. CROSSING OF EXISTING AND NEW IRISH WATER INFRASTRUCTURE SHALL BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS PER SECTIONS 3.8.2 OF THE WATER CODE OF PRACTICE AND 3.8.18 OF THE WASTEWATER CODE OF PRACTICE
18. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH TII SPECIFICATION FOR ROADWORKS
19. ISSUED IN CONJUNCTION WITH REPORT FOR DRAINAGE WORKS
20. RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS
21. IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER CODE OF PRACTICE FOR STANDARD DETAILS
22. IRISH WATER CONNECTION AGREEMENT
23. ROLLING RISK REGISTER - OPERATIONAL GUIDANCE DOCUMENT

LEGEND:

- SITE BOUNDARY
- OFF-SITE WORKS EXTENTS
- PROPOSED BUILDING
- ROAD EDGE
- ROAD CENTRELINE

PROPOSED
- 225ø 1:150 — FOUL WATER SEWER
- FCR 01.00 IL 99.00 — FOUL WATER MANHOLE
- EIL 99.99 — ENTRY INVERT LEVEL

EXISTING
- EX 225ø — EXISTING FOUL WATER
- EX MH CL 80.00 IL 68.00 — EXISTING FOUL WATER MANHOLE

- APPLICANT OWNERSHIP BOUNDARY
- EXTERNAL WORKS BOUNDARY (PLANNING APPLICATION)
- RFI ADDITIONAL EXTERNAL WORKS BOUNDARY

ORDNANCE SURVEY IRELAND LICENCE No EN 0017922
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GOVERNMENT OF IRELAND

rev	date	description	by	chkd.
P03	08/09/22	ISSUED FOR FURTHER INFORMATION	RTM	SVC
P02	07/09/22	ISSUED FOR FURTHER INFORMATION	RTM	SVC
P01	04/04/22	ISSUED FOR PLANNING	K&TE	RTM

client approval: A - Approved; B - Approved with comments; C - Do not use for construction purposes

suitability: S2 - INFORMATION RFI RESPONSE

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project ref:

WAREHOUSING / LOGISTICS & OFFICES AT CALMOUNT ROAD, BALLYMOUNT

drawing title:

FOUL WATER LAYOUT

client:

BLACKWIN LIMITED

designed by	author	scale	sheet size
RTM	K.&.E	1:500	A0
drawing no.			revision
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