



ON ORIGINAL
 0 5 10 20 30 40 50m

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NO CHANGES OF WATERWAY NATURE ARE TO BE MADE TO ANY DETAILS SET OUT ON DRAWINGS IN ANY OTHER SPECIFICATION OR DRAWING UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING FROM DBFL.

NOTES:

- ALL DIMENSIONS AND LEVELS IN METERS, EXCEPT IF NOTED OTHERWISE.
- ALL LEVELS TO MAIN HEAD DATUM.
- COORDINATE SYSTEM: HIGH TRANVERSE MIRROR.
- LEVELS AND POSITIONS OF ALL EXISTING SERVICES TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
- REFER TO ARCHITECT AND MECHANICAL ENGINEERS DRAWINGS FOR CURTAGE DRAINAGE DETAILS. CURTAGE DRAINAGE TO BE INTO RECEPTION CHAMBER INDICATED IN EACH BLOCK CONTRACTOR TO PROVIDE AS BEST PRACTICE IN ACCORDANCE WITH HIGH WATER CODE OF PRACTICE FOR EXISTING FFOUL & SURFACE WATER DRAINAGE CONNECTIONS & WATER MAINS TO BE PRESERVED & MAINTAINED WHERE POSSIBLE.
- ALL EXISTING PRIVATE DRAINS TO BE 100mm DIA UNLESS NOTED OTHERWISE.
- FALLS IN FFOUL DRAINS TO BE 1:60 UNLESS NOTED OTHERWISE.
- FALLS IN FFOUL DRAINS FROM FINAL PRIVATE RECEPTION CHAMBERS TO BE BETWEEN 1:60 TO 1:80 IN ACCORDANCE WITH HIGH WATER STANDARD DETAIL STD 010/04.
- ALL MAIN SEWERS WITH LINES THAT DO NOT COVER UNDER ROADS AND 300mm COVER UNDER GRADED AREAS AND FOOTPATHS TO BE SURROUNDED BY 150mm COC CONCRETE.
- PROVIDE MANHOLE COVERS AND ASLS WITH ARCHITECTURAL FINISH UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL PLAN FOR ALL COVERS IN PUBLIC AREAS TO BE 610 DIA UNLESS NOTED OTHERWISE.
- ALL COVERS IN PUBLIC AREAS TO BE 610 DIA UNLESS NOTED OTHERWISE.
- CE CERTIFICATION TO BE PROVIDED FOR ALL PRODUCTS COVERED BY THE CONSTRUCTION PRODUCTS REGULATION (CPR) UNLESS OTHERWISE NOTED.
- ALL MATERIALS PROPOSED FOR USE ON SITE TO BE APPROVED PRIOR TO ARRIVAL ON SITE.
- FFOUL SEWER TO BE BELIEVED TO BE IN ACCORDANCE WITH SECTION 14 OF THE WASTEWATER CODE OF PRACTICE UNLESS OTHERWISE NOTED. FITTINGS SHALL COMPLY WITH THE PROVISIONS IN EN 1411 2005/05 PIPES TO BE APPROVED AT THIS CODE OF PRACTICE. ALL FITTINGS TO BE CAPABLE OF WITHSTANDING 10 BAR WITHOUT DAMAGE. SEWER DIAMETERS 150mm UP TO 300mm SERVICE CONNECTIONS OF 100mm DIAMETER.
- ALL EXISTING AND PROPOSED INFRASTRUCTURE TO BE IN ACCORDANCE WITH HIGH WATER CODE OF PRACTICE AND STANDARDS DETAILS.
- MANHOLE COVERS LOCATED IN GRASS AREAS SHALL BE SURROUNDED BY A CONCRETE CURB 200mm HIGH AND 100mm DEEP FORMED WITH COC CONCRETE. 200mm APPROXIMATE SIZE BEDDING IN CLAUSE 04 MATERIAL.
- CONTRACTOR TO REFER TO SERVICE LAYOUT DISTANCES AS NOTED ON DRAWINGS IN HIGH WATER CODE OF PRACTICE. RECEPTION CHAMBERS TO BE IN ACCORDANCE WITH HIGH WATER STANDARD DETAIL STD 010/04. STD 010/04 AND 300mm COVER UNDER GRADED AREAS AND FOOTPATHS TO BE SURROUNDED BY 150mm COC CONCRETE.
- ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH:
 - TI SPECIFICATION FOR ROADWORKS
 - RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS
 - HIGH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARDS DETAILS
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LEGEND:

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

PROPOSED:

- FFL 61.00 FFOUL WATER SEWER
- F1 FFOUL WATER MANHOLE
- EL 66.90 ENTRY FLOOR LEVEL

EXISTING:

- EX 226.00 EXISTING FFOUL WATER
- EX M1 EXISTING FFOUL WATER MANHOLE

— APPLICANT OWNERSHIP BOUNDARY
 --- EXTERNAL WORKS BOUNDARY
 --- PLANNING APPLICATION
 --- OF ADDITIONAL EXTERNAL WORKS BOUNDARY

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PR4	22/11/22	ISSUED FOR CLARIFICATION OF FI	RTM	EXC
PR3	08/09/22	ISSUED FOR FURTHER INFORMATION	RTM	EXC
PR2	07/09/22	ISSUED FOR FURTHER INFORMATION	RTM	EXC
PR1	04/04/22	ISSUED FOR PLANNING	KALE	RTM
rev	date	description	by	check
		A - Approved		
		B - Approved with comments		
		C - Declined		

DBFL Consulting Engineers
 210175-DBFL-FW-SP-DR-C-1302

WAREHOUSING / LOGISTICS & OFFICES
AT CALMOUNT ROAD, BALLYMOUNT

FOUL WATER LAYOUT

BLACKWIN LIMITED

designed by	author	scale	sheet size
RTM	K.A.E	1:500	A3
drawing no.			revision
210175-DBFL-FW-SP-DR-C-1302			P04