



ON ORIGINAL

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NOTES:

DRAINAGE NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM.
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
4. ALL NEW FOUL SEWER INFRASTRUCTURE SHALL BE LAID IN ACCORDANCE WITH IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS. CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS DECEMBER 2017 (REVISION 03) DOCUMENT IW-CDS-5030-01.
5. ALL FOUL SEWERS TO BE UPVC WITH IS EN 1401 2009/2012 UNLESS INDICATED OTHERWISE.
6. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.
7. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
8. WHERE COVER TO PIPE IS LESS THAN 1200mm (ROAD/PATH/VERGE) OR 900mm (OPEN SPACE) SURROUND PIPE IN MINIMUM 150mm CONCRETE AS STD-WW-08.
9. WHERE INDICATED, ALL DISTANCES FROM DIVERTED SEWER TO ADJACENT STRUCTURES ARE TO CENTRELINE OF NEW SEWER. ALL NEW MANHOLES TO BE TO STD-WW-10 UNO.

WATERMAIN NOTES:

1. ALL WATERMANS VALVES AND FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
2. ALL WATERMANS SHALL BE HDPE, PE100, SDR17 TO IS EN 12201 PART 2:2011 AND IS EN 12201-3:2011.
3. CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
4. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAIL STD-W-28 (WATER MAIN THRUST AND SUPPORT BLOCKS) SMANTING JOINTS TO BE INSTALLED AT EACH SLUICE VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-15.
5. CONNECTION TO INDIVIDUAL UNITS IN ACCORDANCE WITH IRISH WATER STD-W-03.
6. INSTALLATION OF SLUICE VALVES, AIR VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-14 TO STD-W-23.
7. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
8. CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.

SERVICES LEGEND

- FOUL SEWER
- SURFACE WATER SEWER
- PROPOSED ATTENUATION SYSTEM
- PROPOSED ACO DRAIN
- PROPOSED GULLY
- EXISTING FOUL SEWER
- EXISTING SURFACE WATER SEWER
- EXISTING WATERMAIN
- PROPOSED PRIVATE WATER SUPPLY
- PLANNING BOUNDARY
- OWNERSHIP BOUNDARY
- FLOOD WALL
- UNDERCROFT PARKING AREA
- SUDS TREE PIT AS PER DETAILS 210178-DBFL-CS-SP-DR-C-5303

P02	24-02-23	ISSUED FOR PLANNING	DKE	DCB
P01	07-10-22	ISSUED FOR PLANNING	DUG	DCB
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

client approval

suitability

S2 - INFORMATION

issue purpose

PLANNING

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project ref.

RICHMOND ROAD PHASE II

drawing title

SITE SERVICES LAYOUT

client

MALKEY LIMITED

designed by	author	scale	sheet size
DCB	MKO	1:250	A1
drawing no.			revision
210178-DBFL-CS-SP-DR-C-1300			P02