



**SERVICES LEGEND**

- PROPOSED PLANNING SITE BOUNDARY
- CANAL SET BACK LINE
- PROPOSED PERMEABLE PAVING (PRIVATE)
- GNI WAYLEAVE
- IRISH WATER WAYLEAVE
- PROPOSED GREEN ROOF
- EXISTING SURFACE WATER SEWER
- TRUNK SURFACE WATER SEWER TO BE CONSTRUCTED AS PART OF THE CLONBURRIS SOUTHERN LINK ST [SDZ20A/0021]
- PROPOSED SURFACE WATER SEWER AND MANHOLE
- PROPOSED SURFACE WATER INSPECTION CHAMBER AND 150mm UPVC HOUSE DRAIN
- ROAD GULLY
- PROPOSED FILTER DRAIN WITH GRATED MANHOLE COVER (BRIO BY EJ USA)
- PROPOSED SWALE WITH GRATED MANHOLE COVER (BRIO BY EJ USA) TO DETAIL ON DRAWING CLB-18-94-SW-DR-DBFL-CE-5003
- SUDS TREE PIT (TYPE 1 - GULLY CONNECTION) TO DETAIL ON DRAWING CLB-18-94-SW-DR-DBFL-CE-5004
- SUDS TREE PIT (TYPE 2 - DIRECT DISCHARGE) TO DETAIL ON DRAWING CLB-18-94-SW-DR-DBFL-CE-5004
- BIORETENTION AREA TO DETAIL ON DRAWING CLB-18-94-SW-DR-DBFL-CE-5003
- EXISTING FOUL SEWER
- TRUNK FOUL SEWER TO BE CONSTRUCTED AS PART OF THE CLONBURRIS SOUTHERN LINK ST [SDZ20A/0021]
- PROPOSED FOUL SEWER AND MANHOLE
- PROPOSED 100mm Ø UPVC FOUL INSPECTION CHAMBER AND HOUSE DRAIN (STW-WW-13)
- PROPOSED LEVELS
- EXISTING LEVELS
- FFL 99.999
- FINISHED FLOOR LEVEL
- ROAD GRADIENT
- CLONBURRIS T2 CONSTRUCTION EXTENT

ON ORIGINAL

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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

**NOTES:**

- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
- THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE AND OUTFALL LEVELS AND LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH TRANSVERSE MERCATOR.
- ALL FOUL SEWERS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
- ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 8:2004.
- SURFACE WATER CONNECTIONS TO BE TO I.S. EN 285-1223:1982 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
- ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
- CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
- ALL FOUL SEWERS AND MANHOLES TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
- WHERE COVERS ARE LOCATED IN GRASS AREAS THEY SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 808 MATERIAL.
- ALL FOUL SEWERS TO BE CONCRETE OR UPVC TO IS EN 1916 AND SECTION 3.13 OF WASTEWATER CODE OF PRACTICE.
- ALL RISING MAINS TO BE DUCTILE IRON TO IS EN 588 AND SECTION 3.14 OF WASTEWATER CODE OF PRACTICE.
- ACC FINISHES AND DETAILS TO BE AS PER LANDSCAPE ARCHITECT AND ARCHITECT DETAILS.
- WHERE MANHOLE COVERS ARE TO BE LOCATED IN SOFT LANDSCAPED/GRASS AREAS COVERS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.

rev	date	description	by	chkd.
1	07-07-23	FURTHER INFORMATION	RMC	DCB
0	13-12-22	ISSUED FOR PLANNING	RMC	DCB

STATUS CODES

purpose P3 - PLANNING PERMISSION S - ISSUED

acceptance

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project ref. CLONBURRIS T2

drawing title DRAINAGE LAYOUT

client CAIRN HOMES

designed by	author	scale	sheet size
DCB	RMC	1:500	A1

drawing no.	revision
CLB-18-94-SW-DR-DBFL-CE-1001	1