



SERVICES LEGEND

PROPOSED PLANNING SITE BOUNDARY

CANAL SET BACK LINE

PROPOSED PERMEABLE PAVING (PRIVATE)

GNI WAYLEAVE

IRISH WATER WAYLEAVE

PROPOSED GREEN ROOF

EX MH

EXISTING SURFACE WATER SEWER

EX MH

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 OSA)

PROPOSED SWALE WITH GRATED MANHOLE COVER (BRIO BY EJ OSA) TO DETAIL ON DRAWING CLB-1B-94-SW-DR-DBFL-CE-5003

SUDS TREE PIT (TYPE 1 - GULLY CONNECTION) TO DETAIL ON DRAWING CLB-1B-94-SW-DR-DBFL-CE-5004

SUDS TREE PIT (TYPE 2 - DIRECT DISCHARGE) TO DETAIL ON DRAWING CLB-1B-94-SW-DR-DBFL-CE-5004

DETENTION BASIN/POND TO BE CONSTRUCTED AS PART OF THE CLONBURRIS SOUTHERN LINK ST [SDZ20A/0021]

BIORETENTION AREA TO DETAIL ON DRAWING CLB-1B-94-SW-DR-DBFL-CE-5003

EX MH

EXISTING FOUL SEWER

EX MH

TRUNK FOUL SEWER TO BE CONSTRUCTED AS PART OF THE CLONBURRIS SOUTHERN LINK ST [SDZ20A/0021]

F2

CL 47.26

IL 45.78

PROPOSED FOUL SEWER AND MANHOLE

PROPOSED 100mm UPVC FOUL INSPECTION CHAMBER AND HOUSE DRAIN (STW-WW-13)

EXISTING WATERMAIN

PROPOSED LEVELS

EXISTING LEVELS

FINISHED FLOOR LEVEL

ROAD GRADIENT

TO BE CONSTRUCTED AS PART OF THE CLONBURRIS SOUTHERN LINK STREET [SDZ20A/0021]. LINK STREET INFRASTRUCTURE DOES NOT FORM PART OF CLONBURRIS T2 WORKS

ON ORIGINAL

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10

20

30

40

50m

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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:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.

2. 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.

3. ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH TRANSFORM MERCATOR.

4. 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.

5. ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 6 2004.

6. SURFACE WATER CONNECTIONS TO BE TO L5/EN 295-1223/1992 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

7. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.

8. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.

9. ALL FOUL SEWERS AND MANHOLES TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.

10. 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.

11. ALL FOUL SEWERS TO BE CONCRETE OR UPVC TO IS EN 1916 AND SECTION 3.13 OF WASTEWATER CODE OF PRACTICE.

12. ALL RISING MAINS TO BE DUCTILE IRON TO IS EN 598 AND SECTION 3.14 OF WASTEWATER CODE OF PRACTICE.

13. ADO FINISHES AND DETAILS TO BE AS PER LANDSCAPE ARCHITECT AND ARCHITECT DETAILS.

14. 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.

0	13-12-22	ISSUED FOR PLANNING	RMC	DCB
rev	date	description	by	chkd.
STATUS CODES				
purpose		acceptance		
P3 - PLANNING PERMISSION		S - ISSUED		

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project ref.

CLONBURRIS T2

drawing title

DRAINAGE LAYOUT

client

CAIRN HOMES

designed by

DCB

author

RMC

scale

1:500

sheet size

A1

drawing no.

CLB-1B-94-SW-DTM-DR-DBFL-CE-1001

revision

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