



DISCHARGE TO EXISTING IRISH
WATER FOUL NETWORK ON
PORTRANE ROAD

DISCHARGING TO
PROPOSED FOUL
PUMP STATION

PROPOSED FOUL
PUMP STATION

FOUL
CATCHMENT 5
36 UNITS

PROPOSED RISING
MAIN

FOUL
CATCHMENT 6
49 UNITS

DDR FOUL LINE

FOUL
CATCHMENT 3
518 UNITS

FOUL
CATCHMENT 4
100 UNITS

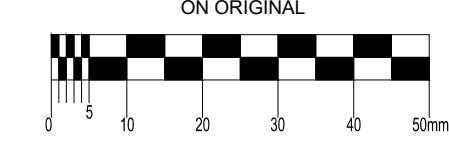
FOUL
CATCHMENT 1
154 UNITS

FOUL
CATCHMENT 2
106 UNITS

PROPOSED
GRAVITY FOUL LINE

EXISTING IRISH WATER
BALLALEASE PUMP
STATION LOCATION

EXISTING FOUL
SEWER ON DDR



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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 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 NATIONAL GRID.
4. ALL FOUL SERVICES, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND FORTH WATER WASTEWATER INFRASTRUCTURE STANDARDS DETAILS.
5. ALL FOUL SEWER IN-SITU CONNECTIONS TO BE MIN 100mm UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS B8/A2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
6. ALL PUBLIC FOUL SEWERS TO BE MINIMUM 225mm DIAMETER CLASS 4 CONCRETE TO IS EN 12412 & IS EN 12412 OF UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS B8/A2, MIN. WEAR RESISTANCE OF 180 SHM IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
7. ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS 4 CONCRETE TO EN 12412 & IS EN 12412 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
8. ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
9. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE, TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
10. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/BICYCLETRACK LEVELS UNLESS OTHERWISE STATED.
11. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
12. ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
13. WHERE COVERS ARE LOCATED IN GRASS AREAS THEY SHALL BE SURROUNDED BY A CONCRETE CURB, 200MM ALL ROUND AND 150MM DEEP FURNISHED WITH 120/75 COARSELY 20MM AGGREGATE AND BEDDED IN CLASS 3/4 SAND MATERIAL.
14. CONTRACTOR TO ENSURE GULLIES ARE PROVIDED AT LOW POINTS.

LEGEND

- CATCHMENT 1 - OUTFALL TO 300mm SEWER IN DDR
- CATCHMENT 2 - OUTFALL TO 300mm SEWER IN DDR
- CATCHMENT 3 - OUTFALL TO 750mm SEWER IN R128
- CATCHMENT 4 - OUTFALL TO 450mm SEWER IN DDR
- CATCHMENT 5 - OUTFALL TO 300mm SEWER IN DDR
- CATCHMENT 6 - OUTFALL TO 300mm SEWER IN DDR
- FOUL CATCHMENT - PROPOSED DISCHARGE POINT

ORDNANCE SURVEY IRELAND LICENCE
No. EN-0017920
© ORDNANCE SURVEY IRELAND
GOVERNMENT OF IRELAND

PG2	05-10-20	LRD Stage 3 Submission	AAC	BCU
rev	05-08-20	LRD Stage 2 Submission	RT	BCU
	date	description	by	checked

STATUS CODES

purpose
PS - PLANNING PERMISSION | S - ISSUED

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project ref
BALLYMASTONE_PHASE 3 LRD

drawing title
MASTERPLAN WASTEWATER
CATCHMENTS

architect
MDO

designed by
BCU

author
RT

scale
1:1500

sheet size
A0

drawing no.
20003-DBF-XXXX-XX-DR-C01-133016

revision
P02