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 T.J. O'Connor and Associates
 Royal Haskoning DHV 2014

1. All levels are in metres and relate to O.S. Datum MALIN
 2. This drawing is reproduced from digital maps:
 O.S. MAPS - Scale 1:2,500
 O.S. MAPS - Scale 1:1,000
 Discovery Series - Scale 1:50,000
 3. All Maps are referenced to IRISH NATIONAL GRID (I.T.M.)
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LEGEND:

AS CONSENTED ELEMENT

REFER TO TABLE FOR DESCRIPTION AND PLANNING STATUS

EXISTING WwTP CULVERTS

EXISTING WwTP SITE BOUNDARY

0	JUNE 2018	LA	MH	MH	PLANNING APPLICATION
Rev.	Date	Drawn	Checked	Approved	Description

Client:

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Scheme:
RINGSEND WASTE WATER TREATMENT WORKS

Component:
UPGRADE AND EXPANSION PROJECT

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Drawn By:	Checked By:	Approved By:	Date:
LHA	MH	MH	FEB.2018

Client Project Ref: **IW-RGD/10000308**

Internal Project Ref: Ring01/JBB-Y14701/TJOC-14040/RHDHV-BB4342 @A1

Drawing Title:
**DEVELOPMENT 'AS CONSENTED'
 IN 2012(29N.YA0010)
 SHEET 2 OF 2**

Scales:	1:2500@A1	1:5000@A3
Drawing No.:	Y15710-PL-914	Rev: 0

No	Description	Construction Status-2018
1	400,000 PE TREATMENT CAPACITY EXPANSION ON 0.8Ha SITE	UNDER CONSTRUCTION
2	EXISTING S.B.R TANKS - TREATMENT PROCESS TO BE MODIFIED AND UPPER LEVELS TO BE FITTED WITH COVERS	NOT COMMENCED
3	ADDITIONAL INTERMEDIATE PUMPING CAPACITY - MODIFICATIONS TO EXISTING AND/OR SEPARATE NEW FACILITY	NOT COMMENCED
4	ADDITIONAL AIR BLOWERS (TO BE RECONFIGURED ONTO TWO LEVELS)	NOT COMMENCED
5	ADDITIONAL SAS THICKENERS (ON TWO LEVELS)	UNDER CONSTRUCTION
6	NEW EFFLUENT FINE SCREENS/FILTERS & ANCILLARY FACILITIES	NOT COMMENCED
7	SCREENED EFFLUENT - RETURN PUMPING STATION	NOT COMMENCED
8	FIFTH ANAEROBIC DIGESTOR	NOT COMMENCED
9	GAS TREATMENT AND STORAGE RELOCATED	NOT COMMENCED
10	WASTE GAS BURNER RELOCATED	NOT COMMENCED
11	CONSTRUCTION ACCESS/SPUR ROAD (TO BE RETAINED FOR EMERGENCY/MAINTENANCE PURPOSES)	CONSTRUCTED
12	PIGEON HOUSE ROAD IMPROVEMENT WORKS AND TRAFFIC MANAGEMENT MEASURES (PEDESTRIAN SAFETY)	CONSTRUCTED
13	TUNNEL BORING MACHINE (TBM) POWER CABLES INSTALLED UNDER 12' ABOVE (SHOWN BLUE)	CONSTRUCTED
14	TUNNEL BORING MACHINE (TBM) POWER CABLES INSTALLED BY ESB TO PIGEON HOUSE ROAD SUBSTATION (SHOWN MAGENTA) - NOTE ALL CABLE FOR ITEMS 13 & 14 INSTALLED BY ESB	CONSTRUCTED (BY ESB)
15	ONSHORE TUNNEL INLET SHAFT FOR LONG SEA OUTFALL TUNNEL (LSOT)	NOT COMMENCED
16	LONG SEA OUTFALL TUNNEL (LSOT)	NOT COMMENCED
17	PRIMARY DISCHARGE LOCATION (SW 1) TO BE RETAINED (SUBJECT TO SOME MODIFICATIONS)	NOT COMMENCED
18	LANDSCAPING BUND TO BE REMOVED TO BUILD EFFLUENT FINE SCREENS	NOT COMMENCED
19	TEMPORARY HOARDING TO EXISTING GRAVEL PATH (FOR PEDESTRIAN SAFETY)	UNDER CONSTRUCTION
29	DRYER BUILDING ODOUR CONTROL UNIT	CONSTRUCTED
30	SCREENINGS BUILDING ODOUR CONTROL UNIT	CONSTRUCTED
31	GRIT SKIP ENCLOSURE AND ODOUR CONTROL UNIT	NOT COMMENCED
32	WWTP STORM OVERFLOW DISCHARGE LOCATION (SW 2) TO BE RETAINED	NO CHANGE
THE FOLLOWING MINOR ITEMS ARE OMITTED FOR CLARITY		
40	ADDITIONAL INFLUENT SCREW PUMP	NOT COMMENCED
41	EXTEND EXISTING LAMELLA PACKS IN PRIMARY SEDIMENTATION TANKS	NOT COMMENCED
42	THP BUILDING - INTERNAL PROCESS MODIFICATIONS	NOT COMMENCED
43	POST-DEWATERING CENTRIFUGES (4 TH & 5 TH)	UNDER CONSTRUCTION
44	ADDITIONAL SLUDGE STORAGE	NOT COMMENCED
45	BIOGAS OUTLOADING FACILITY	NOT CONSTRUCTED
46	ADDITIONAL CAPACITY TO MAIN ODOUR CONTROL UNIT	CONSTRUCTED
47	SITE-WIDE ELECTRICAL UPGRADE	NOT COMMENCED

