



NOTE:
 Confidential, no third party disclosure allowed. All rights reserved.
 © J.B. Barry and Partners
 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.)
 4. Reproduced from the Ordnance Survey of Ireland by Permission of the Government. License No. 3-3-34.

LEGEND:

ELEMENT TO BE OMITTED

NEW / REVISED PROJECT ELEMENT

REFER TO TABLE FOR DESCRIPTION AND PLANNING STATUS

EXISTING WwTP CULVERTS AND PIPELINES

COMPOUNDS PERMITTED

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

Client:

UISCE Colvill House Tel: 1890 278 278
 EIREANN: IRISH 24-26 Talbot St Int'l: +353-1-707 2828
 WATER Dublin 1 email: info@water.ie
 Web: www.water.ie

Scheme:
 RINGSEND WASTE WATER TREATMENT PLANT UPGRADE PROJECT

Component:
 RINGSEND WASTE WATER TREATMENT PLANT

TJ O'Connor & Associates TJ O'CONNOR & ASSOCIATES
 Corrig Road, Tel: +353-1-2952321
 Sandyford, email: tjoc@iol.ie
 Dublin 18, Ireland Web: www.tjoc.ie CONSULTING ENGINEERS

J. B. Barry and Partners
 Clason House Tel: +353-1-485 1400
 Dundrum Business Park email: info@jbbarry.ie
 Dundrum Road Dublin 14 Web: www.jbbarry.ie

Royal HaskoningDHV
 PO Box 1132 Tel: +31-88-3482000
 3800 BC Amersfoort email: info@rhdhv.com
 The Netherlands Web: www.royalhaskoningdhv.com

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:
PROPOSED DEVELOPMENT SITE PLAN

Scales: 1:2500@A1 1:5000@A3

Drawing No.: Y15710-PL-917 Rev: 0

No	Description of Alteration	Planning Status
2	EXISTING S.B.R TANKS – TO BE RETRO-FITTED (INTERNALLY) WITH ADVANCED NUTRIENT REMOVAL TECHNOLOGY	PROPOSED
14	TBM POWER CABLES INSTALLED BY ESB TO PIGEON HOUSE ROAD SUBSTATION (SHOWN MAGENTA) TO BE DIVERTED INTO WwTW TO INCREASE SUPPLY	PART ALTERATION/PART EXEMPTED DEVELOPMENT
15	ONSHORE TUNNEL INLET SHAFT FOR LONG SEA OUTFALL TUNNEL (LSOT) TO BE OMITTED	PROPOSED OMISSION
16	LONG SEA OUTFALL TUNNEL (LSOT) TO BE OMITTED	PROPOSED OMISSION
17	PRIMARY DISCHARGE LOCATION (SW 1) IN COOLING WATER CHANNEL	PROPOSED RETENTION
21	P-FIXATION /'STRUVITE' RECOVERY FACILITY	PROPOSED
22	NEW ELECTRICAL SUPPLY DIESEL GENSET	PROPOSED
23	EMERGENCY/MAINTENANCE BY-PASS CULVERT	PROPOSED
24	PRIMARY SLUDGE SCREENING, DEWATERING AND PASTEURISATION FACILITY	PROPOSED
25	INTERNAL CIRCULATION/LINK ROAD (c.80m LONG) ON A PERMANENT BASIS	PROPOSED
26	REOPENING OF FORMER WwTW ACCESS FOR CONSTRUCTION PURPOSES - TO BE RETAINED AS EMERGENCY/MAINTENANCE ACCESS POST PROJECT COMPLETION	PROPOSED
27	LANDSCAPING BUNDS TO BE REMOVED (TO FACILITATE '23' & '25' ABOVE) ON A PERMANENT BASIS	PROPOSED
28	RELOCATION OF WwTW BOUNDARY FENCE BY c.12m (TO FACILITATE '25' ABOVE)	PROPOSED
48	ADDITIONAL UV LAMPS	PROPOSED

