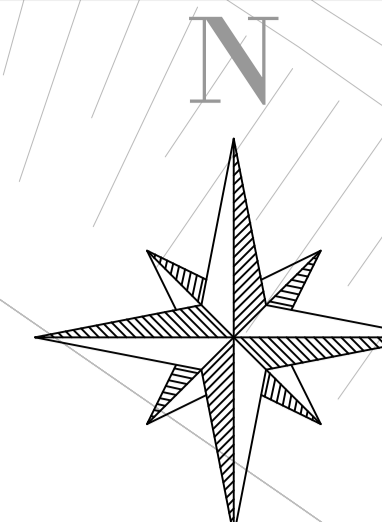


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 Royal Haskoning DHV 2014

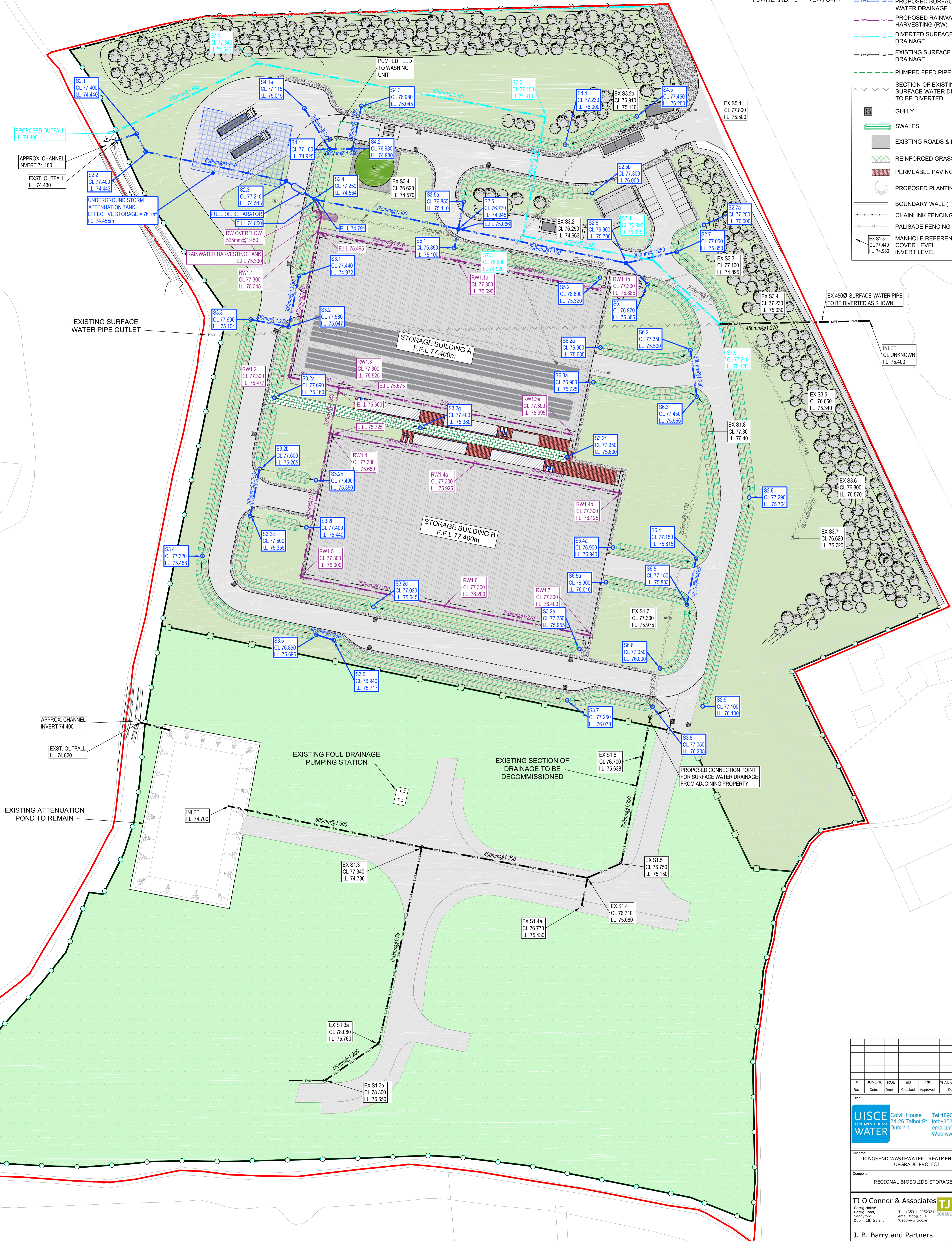
1. All levels are in metres and relate to D.S. Datum MALIN.  
 2. This drawing is reproduced from digital maps:  
 O.S. MAPS - Scale 1:2500  
 O.S. MAPS - Scale 1:1250  
 Discovery Series - Scale 1:50,000  
 3. All Maps are referenced to IRISH NATIONAL GRID (I.T.M.)  
 4. Reproduced from the Ordnance Survey of Ireland by Permission of the Government. License No. 3/3/04.



TOWNLAND OF NEWTOWN

LEGEND:

- SITE DEVELOPMENT BOUNDARY
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED RAINWATER HARVESTING (RW)
- DIVERTED SURFACE WATER DRAINAGE
- EXISTING SURFACE WATER DRAINAGE
- PUMPED FEED PIPE
- SECTION OF EXISTING SURFACE WATER DRAINAGE TO BE DIVERTED
- G GULLY
- S SWALES
- R EXISTING ROADS & FOOTPATH
- RG REINFORCED GRASS
- RP PERMEABLE PAVING
- P PROPOSED PLANTING
- B1 BOUNDARY WALL (TYPE 1)
- B2 CHAINLINK FENCING (TYPE 2)
- B3 PALISADE FENCING (TYPE 3)
- E EXISTING MAN-HOLE REFERENCE COVER LEVEL
- I INVERT LEVEL



APPROX. CHANNEL  
INVERT 74.400  
EXST. OUTFALL  
I.L. 74.430

EXISTING ATTENUATION  
POND TO REMAIN



Rev.	Date	Drawn	Checked	Approved	Description
0	JUNE 18	ROB	ED	RK	PLANNING APPLICATION

Client:  
**IUSCE WATER** Colville House Tel: 1890 278 278  
 24-26 Talbot St Int: +353-1-707 2628  
 Dublin 1 email: info@iusce.ie  
 Web: www.water.ie

Scheme:  
**RINGSEND WASTEWATER TREATMENT PLANT UPGRADE PROJECT**

Component:  
**REGIONAL BIOSOLIDS STORAGE FACILITY**

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Drawn By: ROB Checked By: ED Approved By: RK Date: JUN 2018  
 Client Project Ref: RW-RGD/10000308 Project Stage: PLANNING  
 Internal Project Ref: Ring01/BB-177021/JOC-14040/RHDH/BB4342

Drawing Title:  
**SURFACE WATER DRAINAGE LAYOUT**

Scale:  
 1:500(A0) NTS(A3)  
 Drawing Register No: 015 Drawing No: Y17702-PL-015 Rev: 0