



**Notes:**

- Proposed pipework material shall be
  - Gravity = Polypipe Polysewer pipework and fittings
  - Pumped = PE100 SDR 11 butt fusion welded joints
- Proposed foul water drainage has been designed to achieve a minimum self-cleansing velocity of 0.75m/s.
- Proposed manhole covers shall be the Noroc ductile iron cover by EJ Covers, load class D400 to IS EN 124

4) Proposed WwTP shall be the BMS Blivet Unit BL300 with a 20:30 discharge standard.  
 5) Reproduced from the Ordnance Survey by permission of the Government, licence No. EN 0002815.

**Legend:**

Gravity Drain & Manhole

Pumped Rising Main

PL1	11/12/15	J.B.	J.B.	JMacC
Issued for Planning				
Rev	Date	By	Chkd	Appd

**ARUP**  
 15 Oliver Plunkett Street  
 Cork, Ireland  
 Tel +353 (0)21 427 7670 Fax +353 (0)21 427 2345  
 www.arup.com



Project Title  
**Ringaskiddy Resource Recovery Centre**

Drawing Title  
**Proposed Foul Drainage Layout**  
 Sheet 1 of 2

Scale at A1 1:500

Role	Site Infrastructure
Suitability	Planning
Arup Job No	Rev
<b>238129-00</b>	<b>PL1</b>
Name	
<b>C-000-021</b>	