



- Notes:**
- All surface water pipework shall be Polytype Ridgdrain pipework and fittings.
  - All carrier pipework shall be designed to achieve a min. full bore self-cleansing velocity of 1.0m/s.
  - All manhole covers shall be Noroc ductile iron covers by EJ Covers with a load classification D400 to BS EN 124.
  - All surface water runoff from areas where vehicles will be parked shall be treated in a Class 1 hydrocarbon interceptor prior to discharge in accordance with BS EN 858. Refer to the layout for type.
  - All products must carry 3<sup>rd</sup> part certification e.g. BBA etc.
  - All drainage channels shall be as follows:
    - Aco Roadrain 100 Series and sump unit with bucket load class D400

**Legend:**

- Proposed Surface Water Drain
- Proposed Surface Water Manhole
- Proposed Surface Water Drain for Roof Runoff
- Proposed Surface Water Manhole for Roof Runoff
- Proposed Hydrocarbon Interceptor
- Proposed Road Gully
- Proposed Aco Drain with Sump Unit
- Existing Surface Water Drain & Manhole
- Existing Surface Water Drain to be removed
- Existing Channel Drain
- Existing Channel Drain to be removed
- Proposed Soakaway

PL1	08/12/17	C.F.	D.F.	J.Mac
Issued for Planning				
Rev	Date	By	Chkd	Appd

**ARUP**

One Albert Quay  
Clark, Ireland  
Tel +353 (0)21 427 7870 Fax +353 (0)21 427 2345  
www.arup.com

Client  
**Nestlé Waters**

Project Title  
**Project Arthur**

Drawing Title  
**Proposed Overall Surface Water Layout**

Scale of A0	1:1000
Role	Site Infrastructure
Subsidiary	Planning
App. Job No	Rev
<b>258126-00</b>	<b>PL1</b>
Name <b>ART-ARP-XX-XX-DR-C-10100</b>	