



- Notes:**
- All petrol interceptors to be in full retention, complying with standards and to be fitted with oil level alarms and to terminate in customer services or staff reception (to be agreed with client and architect). All interceptors to be vented. Location of vent pipes to be agreed by the design team. contractor to allow for power supply and ducting as necessary. Interceptors serve connecting areas based on complying with Class 1 full retention interceptor in accordance with standards.
  - All manholes immediately upstream of petrol interceptors to be provided of emergency spillage shutdown valve.
  - Gully discrepancy valves (GDV) are required to the bunds of each of the generators and transformers.
  - Proposed drainage to be coordinated with existing underground services.
  - This drawing is to be read in conjunction with all other relevant engineers, architects and sub-contractors drawings and details.
  - All gully and channel connections into the surface water drainage network to be 150mm.
  - All drainage piping is within the influence line of structural loads will use ductile iron piping or will be provided with concrete bed and surround to detail IE-DUBZZ-STE1-EO-ARP-DR-C-0113.

- Legend**
- Existing Surface Water Drain
  - Existing Road Gully
  - Proposed Surface Water Drain & Chamber
  - Existing Rising Main
  - Existing Attenuation Tank
  - Proposed Reinforced Concrete Attenuation Tank
  - Proposed Petrol Interceptor
  - Proposed Hydro-brake
  - Proposed Surface Water Pumping Station
  - Proposed Proprietary Surface Water Treatment System
  - Proposed Drainage Channel
  - Existing Pipe to be Removed
  - Proposed Swale
  - Watercourse

Scale at A1: 1:500

Role: Civil

Stability: Planning

Arup Job No: 280503-00

Rev: C01

Name: IE-DUBZZ-STE1-EO-ARP-DR-C-0104

C01	28/07/21	DF	CDS	JMAC
Issued for Planning				
Rev	Date	By	Chkd	Appd

**ARUP**

Arup, 50 Ringwood Road  
Dubai, UAE 1096  
www.arup.ie  
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169

Client  
Digital Netherlands VIII B.V.  
(Netherlands)

Project Title  
INXN DUB15/16

Drawing Title  
Proposed Surface Water Drainage  
Layout