



- Notes:**
- All levels relate to OD Malin Head and are in meters.
  - Do not scale from this drawing. If in doubt, ask.
  - This drawing should be read in conjunction with all relevant and available documentation.
  - All pipework shall be Polypipe Ridgdrain pipework and fittings or similar approved.
  - Proposed linear drainage channels to be ACO MultiDrain channels with D400 Brickslot covers to suit the architects proposed finished surface.
  - Proposed road gullies shall be Polypipe Ridgdrain with D400 Buffalo 100 ductile iron grating.
  - All runoff from car parking areas to be treated by a Class 1 Hydrocarbon separator.
  - All pipes to have a minimum cover of 900mm in non-trafficable areas and 1.2m in trafficable areas.
  - All gully and linear drainage sump outlets to be 150mm diameter.
  - All carrier pipes to be 225mm dia unless noted otherwise.
  - All chamber covers to be rated D400 where located in trafficable areas and C250 elsewhere.
  - Refer to drawings 252666-ARUP-ZZ-XX-DR-C-6000 and 6001 for drainage details.
  - Attenuation tank volumes are indicative.

**LEGEND:**

- Proposed Planning Boundary Line
- Proposed Proposed Building
- Proposed Outline of the Basement
- Existing Surface Water Drain & Manhole
- Proposed Surface Water Drain & Manhole
- Proposed Geocellular Surface Water Attenuation
- Proposed Road Gully
- Proposed Linear Drainage Channel & Sump
- Proposed Bypass Separator U.N.O.
- Proposed permeable paving
- Proposed green roof

P03	16/02/22	RM	RM	J.MacC
Issued for Planning				
P02	20/12/21	WC	RM	J.MacC
Issued for Information				
P01	06/08/21	ROD	RM	J.MacC
Issued for Information				
Rev	Date	By	Chkd	Appd

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Project Title  
**Creamfields Residential Development**

Drawing Title  
**Proposed Surface Water Drainage Layout**

Scale at A1: 1:500

Role: Site Infrastructure

Suitability: S2 - Suitable for Information

Arup Job No: **252666-00** Rev: **P03**

Name: **252666-ARUP-ZZ-XX-DR-C-1000**

Refer to Inset 1

