



Notes

1. Do not scale from this drawing.
2. The details shown on this drawing are based on a RIBA Stage 2 design produced for the outline business case. The details will need to be reviewed and revised during subsequent design stages.
3. Topographic survey based on: Rassau Industrial Estate Site Survey July 2019, levels related to Ordnance Survey G.P.S Datum John Vincent Surveys LTD.
4. South eastern area of site not surveyed due to dense overgrowth, LIDAR information used for this space.
5. The positions of the existing services on this drawing have been interpreted from information received from the statutory local authorities. No responsibility can be taken for the accuracy of utilities information provided.
6. Contractor to check and identify position of known and any unknown services prior to commencement of works.
7. Contractor to consult with appropriate statutory authorities prior to commencement of works on their assets.

Legend

- Planning Boundary
- Existing Foul Drainage
- Existing Combined Drainage
- Existing Storm Drainage
- Existing Water Main
- Abandoned Water Main
- Existing BT
- Existing Vodafone
- Existing Wales & West Intermediate Pressure Gas Main
- Existing Wales & West Low Pressure Gas Main
- Existing Wales & West Medium Pressure Gas Main
- Existing Western Power HV
- Existing Western Power LV
- Existing Western Power PL
- Existing Western Power Service Line
- Fire Hydrant
- BT
- HV Electricity
- Water Main
- Gas
- Diesel
- × × × Existing Drainage/Utilities to be Removed
- Proposed Storm Sewer
- Proposed Headwall
- Proposed Downstream Defenders
- Proposed Linear Bioretention Channel
- Proposed Linear Drainage Channel
- Proposed Storm Swale
- Proposed Attenuation Cell
- Proposed Storm Sewer Diversion
- Proposed Raingardens
- Proposed Foul Sewer
- Proposed Foul Rising Main
- Proposed Foul Sewer Diversion
- Proposed Trade Effluent Drainage

DCWW Water Main to be retained, exact location to be confirmed. May need diversion subject to discussions with DCWW

Grounded 132kV route to be confirmed by WPD

Cullet storage to be located above existing BT chamber. BT have been contacted to establish preferred action

P02	18/06/21	DS	AR	JS
Issued for Planning				
P01	04/12/20	CB	AR	JS
Issued for Planning				
Issue	Date	By	Chkd	Appd

ARUP

4 Pierhead St, Capital Waterside
Cardiff, CF10 4QP
T +44(0)29 20473727 F +44(0)29 20472277



Client
Dragon Glass Bottle Manufacturing Facility

Project Title
Combined Services Co-ordinated Layout

Scale at A1	1:1250	Role	Civil
Suitability	S2 - Suitable For Information		
Job No	273927	Rev	P02
Drawing No	DRAGON-ARUP-UTLS-XX-DR-C-400011		

