

Proposed Offline Attenuation Basin
Top Basin min level : 46.900m AOD
Invert Level : 45.100m AOD
Freeboard Level : 46.600m AOD
Side Slopes 1:3
Approx Volume 1224m³ at max 1.5m water depth.

Proposed Hydrobrake control chamber restricting flows to 6l/s.
Invert Level : 45.044m AOD
Design Head : 0.95m
Unit reference: CTL-SHE-0116-6000-0950-6000.
Max discharge at 1.5m water depth = 7.4l/s (QBar)

DO NOT SCALE this drawing. Use figured dimensions only.
The Contractor must check & verify all dimensions on site.
Any discrepancies must be reported immediately to the Engineer for clarification before proceeding.
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
Refer to the relevant Construction (Design and Management) documentation where applicable.
It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

- Notes**
- This drawing is to be read in conjunction with all other relevant drawings/notifications.
 - Do not scale from this drawing. Use figured dimensions only. All dimensions are in meters.
 - All applicable highway works shall be carried out in accordance with the specific requirements of the relevant County Council and the general requirements of the Highway Act 1980, the Traffic Signs Regulations and General Directions 2002, the Manual of Control Documents for highway works and any amendments thereto current at the time of tender issue date.
 - All the above requirements shall apply unless otherwise stated in the general engineering design/notifications. In the event of a contradiction between the contract documents, the contract documents shall prevail.
 - The contractor is to check and verify all site dimensions and levels, including existing sewer levels and utilities, prior to start on site.
 - Positions of existing temporary construction materials adjacent to or crossing proposed excavations are to be confirmed prior to start on site.
 - The drawing is to be read in conjunction with and checked against all engineering details, specifications, geotechnical and other relevant documentation provided.
 - Where areas adjacent to highways or drainage are proposed, road barriers (type to be approved) are required to prevent structural damage.
 - Any anomaly or contradiction between any of the above is to be reported immediately.
 - The contractor is to comply in all aspects with the current British standards, building regulations and building legislation etc.

- Key:**
- Site Boundary
 - Major Contour (0.50m)
 - Minor Contour (0.10m)
 - Plot Finished Floor Level
 - Garage Finished Floor Level
 - Centreline
 - Junction Visibility Splay (x and y distances denoted)
 - Forward Visibility Splay (y distances denoted)
 - Part 'M' Access
 - Proposed Spot Level
 - Underbuild (Depth below DPC as indicated)
 - Additional Double DPC or Tanking as Indicated.
 - Retaining Wall (Height annotated)
 - Gravel Board - Max height 300mm
 - Step(s) - Number of, or Threshold, as Indicated
 - Compliant to Part 'M'
 - Slope and Gradient
 - Embankment (Max 1:2)
 - Services Corridor (Utilities)
 - Existing Wessex Water Foul Water Sewer
 - Existing Wessex Water - Water Main
 - Foul Water Sewer (S104 Adoptable)
 - Foul Water Manhole (S104 Adoptable)
 - Surface Water Sewer (S104 Adoptable)
 - Hydrobrake (S104 Adoptable)
 - Headwall
 - Highway Gully and Connection
 - Concrete Protection (Pipe)
 - Easement
 - Proposed 5m column with post top mounted Urbis Axis 3.1, 8 LED Oscon Square Giant 540mA WW 3000K Flat Glass Grey Lantern, Optic 52673 (Non CLO 15W), UMSUG Code 42 0015 0000 100, mounted at 0' tilt. (Colour Grey)
 - Proposed 5m column with post top mounted Urbis Axis 3.1, 8 LED Oscon Square Giant 270mA WW 3000K Flat Glass Black Lantern, Optic 52693 (Non CLO 7W, 1.13km), UMSUG Code 42 0007 0000 100, mounted at 0' tilt. (Colour Black)
 - Proposed 5m column with post top mounted Urbis Axis 3.1, 8 LED Oscon Square Giant 270mA WW 3000K Flat Glass Black Lantern, Optic 52693 (Non CLO 7W, 1.13km), UMSUG Code 42 0007 0000 100, mounted at 0' tilt. (Colour Black)
 - Lantern to have a factory fitted REAR COWL.

Redcliffe Homes Ltd

Melksham Road, Holt

Engineering Layout
Sheet 1 of 2

PLANNING

Drawn	Checked	Approved	Date	Scale @ A0
AM	NT	NT	AUG 2025	1:250

Project No: 138078 Drawing No: 138078-MCS-XX-DR-C-3000 Revision: P03

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SCALE 1 : 250

Key Plan