

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
competent contractor, working where appropriate to an approved
method statement.

1. Scale for planning purposes only.
2. All adoptable drainage shall be in accordance with Sewer Service Guide Appendix C: The Design and Construction Guidance and standards underlines requirements.
3. All storm drainage shall be in accordance with ESDS301 and relevant sections of approved Document H of the building regulations.
4. The contractor is to check the level of existing sewers being used as outfalls or for storm drainage to be sure that it runs prior to laying any pipes. Any discrepancies are to be reported to the engineer.
5. All connections for private drainage shall be 100mm unless otherwise stated. All storm drainage shall be 150mm unless otherwise stated.
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7. For all storm water cover to pipes is less than 100mm in vehicular areas or 600mm in other areas provision of the form of "Type 2" landing shall be used.
8. Where pipes pass through screen walls, footings and retaining walls limits are to be set to the level of the top of the wall. Where pipes are laid in the ground, the limits are to be set to the level of the top of the wall. Where pipes are laid in the ground, the limits are to be set to the level of the top of the wall.
9. All gutters and rainwater downpipes connected directly to drains are to be notched.
10. All drains shall be laid uphill and each run between manholes shall be laid uphill. The contractor is to check the level of the drains and the manholes to confirm the line and level of services shall be carried out prior to works commencing.
11. Internal drainage to be laid at a minimum gradient of 1 in 40 in accordance with ESD30

Key:

-  Site Boundary
-  Major Contour (0.50m)
-  Minor Contour (0.10m)
-  Plot Finished Floor Level
-  Garage Finished Floor Level
-  Centreline
-  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)
-  Surface Water Manhole (S104 Adoptable)
-  Hydrobrake (S104 Adoptable)
-  Headwall
-  Highway Gully and Connection
-  Concrete Protection (Pipe)
-  Easement

P03	20/10/25	Updated to include latest layout	AM
P02	24/10/25	Updated to include latest layout	AM
P01	16/10/25	Final issue	AM
Rev	Date	Description	By
Client			
Redcliffe Homes Ltd			

Project	Melksham Road, Holt
Title	Drainage Layout Sheet 1 of 2

Drawing Status				
PLANNING				
Drawn	Checked	Approved	Date	Scale @ A0
AM	NT	NT	AUG 2025	1:250
Project No.		Drawing No.		Revision
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