



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.
This drawing is copyright and owned by Morgan Civil + Structural.

- 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/conditions.
 - Do not scale from this drawing. Use figured dimensions only. All dimensions are in meters.
 - All adoptable highway works shall be carried out in accordance with the specific requirements of Wiltshire Council's specification and the general requirements of Specification For Highway Works (SfHW), Volume 1 of the Highway Agency's Manual of Contract 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 characteristics/notes to the extent of a contractor's contract.
 - 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 unrecorded/undocumented underground services adjacent to or crossing proposed excavations are to be confirmed prior to start on site.
 - This 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)
- Surface Water Manhole (S104 Adoptable)
- Hydrobrake (S104 Adoptable)
- Headbrake
- Highway Gully and Connection
- Concrete Protection (Pipe)
- Easement
- Proposed 5m column with post top mounted Urbis Axis 3.1, 8 LED Oslen 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 Oslen Square Giant 270mA WW 3000K Flat Glass Black Lantern, Optic 52663 (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 Oslen Square Giant 270mA WW 3000K Flat Glass Black Lantern, Optic 52663 (Non CLO 7W, 1.13km), UMSUG Code 42 0007 0000 100, mounted at 0° tilt. (Colour Black)
- Lantern to have a factory fitted REAR COVL.

PO: 24/05/2024 Approved to our updated layout

AM: 24/05/2024 Approved to our updated layout

Rev: 01 Date: 24/05/2024 Description: Approved to our updated layout

Client: Redcliffe Homes Ltd

Project: Melksham Road, Holt

Title: Engineering Layout

Sheet 2 of 2

Drawing Status: PLANNING

Drawn: AM Checked: NT Approved: NT Date: AUG 2025 Scale: A0

AM NT NT AUG 2025 1:250

Project No: 138078 Drawing No: 138078-MCS-XX-DR-C-3001 P02

Morgan
Civil + Structural

www.morgancivil-structural.com | enquiries@morgancivil-structural.com
Company Registered in England and Wales No. 8164944

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)

0m 5 10 15 20 25
SCALE 1 : 250