



- GENERAL NOTES**
- DO NOT SCALE.
 - This drawing is to be read in conjunction with all other relevant drawings and details.
 - Should there be any conflict between the details indicated on this drawing and other drawings the Engineer should be informed PRIOR to construction on site.
 - Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site works prior to such approval being provided it is entirely at their own risk.
 - Sketch proposals are for illustrative purposes only and as such are subject to detailed site investigation including ground conditions, contaminants, drainage, design and planning / density negotiations.
 - All dimensions are in metres unless otherwise stated.
 - The Designer's Risk Assessment(s) for this project must be reviewed PRIOR to the commencement of any works.

- KEY:**
- Development Boundary
 - Proposed Section 104 Adoptable SW Sewer
 - Proposed Private SW Lateral
 - Proposed Section 104 Adoptable FW Sewer
 - Proposed Private FW Lateral
 - Existing SW Sewer
 - Existing FW Sewer
 - Indicative Sewer Easement (6.0m for development and 5.0m for requisition)

- Proposed Section 106 Foul Connection**
Discharge into existing pumping station outfall sewer subject to S106 approval by Severn Trent Water (to be submitted by Contractor). Correspondence notes that the last 5.0m is to be installed by STW approved Contractor (TBC).
- Hydro-Brake Flow Control Chamber**
Proposed 02700 Manhole with Hydro-Brake (specification as shown) and sump (silt trap) to restrict storm water discharge from site.
- Existing Sewer Connection & Requisition**
Invert level and grid coordinate location of the existing pumping station TBC. Sewer requisition has been agreed in principle by Lewis Yates of STW dated 07.01.2022.
- Mesh Screening**
Mesh screen to be placed over the outlet pipe of chambers F7 and S18 during site construction works and removed immediately prior to the first occupancy of the dwellings served by the sewers.
- Existing Ditch Connection**
Condition, depth and suitability of existing ditch connection is to be confirmed at least three week prior to construction. Discharge into existing ditch is proposed at 9.7 l/s and subject to LLFA approval.
- Bellmouth Gullies**
Due to existing topography it is proposed that the area beyond the access bellmouth tangent discharges onto Main Street (approx. 106m). SW network is designed to ensure the water level does not exceed the gully cover level.

This drawings has been based on the following information:
FRA: LE21474-SUB-1E-GEN-XX-RP-CE-FRA01-P1 dated March 2022
Topo Survey: 22874Y-01-Rev A dated 03.04.2021

Health and safety symbols refer to reference numbers indicated on Designers Risk Assessment number: 24005-BMC-24-XX-HS-C-0001

Health & Safety Information Key

- Used to provide design specific safety information that may not be obvious to a competent contractor but may be useful
- Used to restrict/prevent a possible action, e.g. stop construction traffic from entering an area
- Used to warn of significant design hazards, adding recommendations
- Used to encourage a positive action, e.g. use of robust protection for inspection chambers

P01	21.03.24	Preliminary issue.	BRM	-
Rev	Date	Amendments	By	Chk

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Client
ALLISON HOMES

Project
**MAIN STREET
STANTON UNDER BARDON**

Drawing Title
DRAINAGE STRATEGY

Status
PRELIMINARY

Scale	Drawn	Checked	Date
1:500 @ A1	BRM	-	21.03.24

Drawing Number	Revision
24005-BMC-24-XX-DR-C-2001	P01

Scale Bar
1:500
0 10 20 30 40 50 60 70 80 90 100
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