NOTES

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   Cadmap Ltd
   Unit 131 Dunsfold Park
   Stovolds Hill
   Surrey, GU8 6TB
   T: 01483 426565
   E: info@cadmap.co.uk
   W: www.cadmap.co.uk

4. CULVERTED WATERCOURSE SURVEY UNDERTAKEN BY:

   Solum Surveying Ltd
   www.solumsurveying.com
   tel: 01454 413592
   email: info@solumsurveying.com
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   Pines Courtyard
   Stone
   Berkeley
   GL13 9LE

5. DO NOT SCALE FROM THIS DRAWING.
6. ALL DIMENSIONS ARE IN METRES (m), UNLESS STATED OTHERWISE.
7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.
8. FOR INDIVIDUAL RAINWATER HARVESTING TANK SPECIFICATIONS PLEASE REFER TO WATER NEUTRALITY STATEMENT.
9. A FULL PAS128 UTILITY SCAN SHOULD BE UNDERTAKEN PRIOR TO ANY EXCAVATIONS WITHIN THE CARRIAGEWAY OR VERGE OF CHAPEL ROAD.
10. ALIGNMENT OF EXISTING FOUL SEWER TAKEN FROM SOUTHERN WATER SEWER RECORDS THE EXACT ALIGNMENT AND DEPTH SHALL BE DETERMINED PRIOR TO CONSTRUCTION.
11. ANY WORKS WITHIN ROOT PROTECTION AREAS SHALL BE APPROVED WITH ARBORICULURIST PRIOR TO EXCAVATION.

KEY

- SHARED POROUS PAVING STORAGE VOLUME USED IN ATTENUATION CALCULATIONS
- PRIVATE POROUS PAVING STORAGE VOLUME NOT USED IN ATTENUATION CALCULATIONS
- BRG — BIO-RETENTION RAIN GARDEN
- RWH 56 — RAINWATER HARVESTING TANK
- S42 — SURFACE WATER MANHOLE
- FLOW CONTROL CHAMBER
- S.002 DN300 1:40 — SURFACE WATER SEWER WITH PIPE CODE DIAMETER AND GRADIENT
- HW1 — HEADWALL
- G.250 4 — GULLY OR ROAD GULLY
- GABION BASKET/MATRESS

REV	DESCRIPTION	DRN	CHK	DATE
C	STORAGE VOLUMES UPDATED	TSW	TSW	23.09.25
B	FOUL DRAINAGE NETWORK AND CONNECTION ADDED	TSW	TSW	23.09.25
A	MINOR AMENDMENTS TO NEW WATERCOURSE SUDS UPDAED TO INCLUDE ADDITIONAL BRG	TSW	TSW	22.09.25

REVISIONS

TS WOOD CONSULTING
Civil & Environmental Engineer
T: 07362 276031
E: tswood@tswoodconsulting.co.uk
W: www.tswoodconsulting.co.uk

miller homes

JOB TITLE
BARNS GREEN
HORSHAM

DRAWING TITLE
SURFACE WATER AND SUDS DRAINAGE STRATEGY

DATE	DRAWN	CHECKED	ISSUE CHECKED
SEPT 2025	TSW	TSW	TSW

DRAWING NO	REV	SCALE	SIZE
0018.401	C	1:250	@ A0