



### KEY

- SURFACE WATER UPVC PIPES
- SURFACE WATER INSPECTION CHAMBERS
- ROOF AREAS
- POROUS SURFACING
- SLOT DRAIN
- PERMEABLE PAVING

- ### NOTES:
1. SURFACE WATER DRAINS ARE TO BE 150mm NOMINAL DIAMETER LAID AT A GRADIENT NOT FLATTER THAN 1/100, UNLESS STATED OTHERWISE.
  2. DRAINS ARE TO BE CONSTRUCTED USING UPVC PIPES TO BS4660, ALL WITH FLEXIBLE JOINTS, BEDDED AND BACKFIELD IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BS8301. SEE NIMBUS GENERAL DETAILS OF DRAINAGE WORKS.
  3. FLEXIBLE PIPES WITH LESS THAN 600mm COVER IN TRAFFICKED AREAS ARE TO BE SURROUNDED WITH CONCRETE, OR TO HAVE CONCRETE PAVING SLABS LAID AS BRIDGING ABOVE THE PIPE.
  4. INLET TO SOAKAWAY TO BE 150mm NOMINAL DIAMETER.
  5. COVERS AND FRAMES FOR MANHOLES/INSPECTION CHAMBERS MUST COMPLY WITH BS EN 124, CLASS B125, EXCEPT FOR COVERS IN TRAFFICKED AREAS WHICH ARE TO COMPLY WITH CLASS D400.
  6. ALL RAINWATER PIPES SHOULD BE PROVIDED WITH RODDABLE ACCESS.
  7. ALL PIPE SOFFITS TO BE LAID LEVEL UNLESS NOTED OTHERWISE.
  8. ALL COVER LEVELS ARE APPROXIMATE ONLY AND TO BE CONFIRMED BY THE ARCHITECT.
  9. ALL RAINWATER PIPES TO BE 300mm BELOW FFL UNLESS NOTED OTHERWISE.
  10. ALL DRAINAGE IS TO BE TESTED AND THOROUGHLY CLEANED ON COMPLETION. EXISTING DRAINAGE WHERE RE-USED, IN THE SYSTEM, IS TO BE JETTED THROUGH.
  11. REFER TO DWG: C2486-02 FOR DRAINAGE DETAILS.

**IMPORTANT**

THIS DRAWING IS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS. ANY DISCREPANCY MUST BE REPORTED TO THE ENGINEER.

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REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
A	07-04-21	FG	For Information	SL	SL

PROJECT:  
BATTLERS GREEN FARM

TITLE:  
SURFACE WATER NETWORK & SuDs LAYOUT PLAN

CLIENT:  
CAF CONSTRUCTION LTD

**Nimbus**  
ENGINEERING CONSULTANTS

www.nimbusengineering.co.uk  
info@nimbusengineering.co.uk

SCHEDULE OF SURFACE MANHOLE CHAMBERS  
\*COVER LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION

NAME	TYPE	DIAMETER (m)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)
S1	Manhole	0.450	0.000	-0.400	0.400
S2	Manhole	0.600	0.000	-0.479	0.479
S3	Manhole	0.600	0.000	-0.557	0.557
S4	Manhole	0.600	0.000	-0.639	0.639
S5-CATCHPIT	Manhole	0.600	0.000	-0.734	0.734
S6-CATCHPIT	Manhole	0.600	0.000	-0.500	0.500

CHECKED BY:	DATE:	APPROVED BY:	DATE:
S.L	07-04-21	S.L	07-04-21

  

DRN BY:	SCALE:	DRAWING NUMBER:	REV:
F.G	1:100	C2486-01	A

  

DATE:	SIZE:
07-04-21	A1