

LEGEND

S1

EXISTING FOUL DRAIN

SURFACE WATER MANHOLE (SWMH)/
INSPECTION CHAMBER / ACCESS
CHAMBER/HYDROBRAKE
(SEE SCHEDULE FOR DETAILS).

RWP

RE

RAIN WATER DOWNPIPE (LOCATION AS
ARCHITECTS DRGS).

RODDING EYE.

F1

IC

FOUL WATER MANHOLE (FWMH)/
INSPECTION CHAMBER / ACCESS
CHAMBER (SEE SCHEDULE FOR DETAILS).
315Ø INSPECTION CHAMBER.
DEPTH TO INVERT = 0.6m

SVP/SS/CG

SOIL VENT PIPE / STUB STACK/
CAPPED GULLY
(LOCATION AS ARCHITECTS DRGS).

SITE BOUNDARY

??..??

??..??

EXISTING GROUND LEVEL

PROPOSED LEVEL

SA?

SOAKAWAY

DROP KERB

HALF BATTERED KERB (HB2)

BULL NOSED KERB (BN25)

BULL NOSED KERB (BNO)

EDGE FLAT KERB

The drawing is a detailed site plan for a drainage layout. It shows several plots (PLOT 1 to PLOT 14) with their respective floor levels (FFL). A network of foul water drains (F1 to F10) and surface water drains (S1 to S39) is shown, along with numerous soakaways (SA1 to SA16). The plan includes various annotations such as 'HEADWAY DETAIL A' OUTLET 9.830', 'HEADWAY DETAIL A' INTLET 9.730', 'HEADWAY DETAIL B' OUTLET 9.700', and 'KLARGESTER NSP8003 BYPASS SEPERATOR'. It also shows 'EXISTING SOUTHERN WATER MANHOLE REF: 4602' and 'EXISTING SOUTHERN WATER MANHOLE REF: 4601'. The drawing is oriented with a North arrow pointing upwards. A scale bar at the bottom left indicates a scale of 1:250.

CDM REGULATIONS 2015

ARCH ASSOCIATES HAVE CONSIDERED AND, WHERE REASONABLY PRACTICABLE, AVOIDED FORESEEABLE RISKS IN THE PREPARATION OF THE DESIGN SHOWN ON THIS AND RELATED DRAWINGS. SIGNIFICANT RISKS WHICH REMAIN AND ASSOCIATED CONTROL MEASURES ARE IDENTIFIED BELOW AND SHOULD BE GIVEN PARTICULAR ATTENTION BY THE MAIN CONTRACTOR ON SITE.

ACTIVITY	HAZARD	CONTROL

NOTE: THE ABOVE ASSESSMENT RECORDS ONLY THOSE ELEMENTS CONSIDERED UNUSUAL, DIFFICULT TO MANAGE OR OUTSIDE OF THE ANTICIPATED EXPERTISE OF A COMPETENT CONTRACTOR.

NOTES

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GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.

2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.

3. ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.

4. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.

5. MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.

6. IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE EXCAVATED SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

SOAKAWAY SCHEDULE					
REF	SHAPE	SIZE	DEPTH	INVERT OF INCOMING DRAIN	INVERT OF CRATES
SA1		4.0mx7.0m+6.0mx4.0m	400mm	10.16	9.96
SA2	RECTANGLE	2.0m x 9.5m	400mm	10.00	9.80
SA3	RECTANGLE	5.0m x 3.5m	400mm	9.95	9.75
SA4	RECTANGLE	2.5m x 7.0m	400mm	9.95	9.75
SA5	RECTANGLE	3.5m x 12.0m	400mm	9.95	9.75
SA6A	RECTANGLE	5.0m x 10.5.0m	400mm	9.97	9.77
SA6	RECTANGLE	6.0m x 7.0m	400mm	9.91	9.71
SA7	RECTANGLE	6.0m x 7.0m	400mm	9.90	9.70
SA8	RECTANGLE	6.0m x 7.0m	400mm	9.89	9.69
SA9	RECTANGLE	6.0m x 7.0m	400mm	9.88	9.68
SA10	RECTANGLE	16.0m x 3.5m	400mm	9.86	9.66
SA11		7.0mx5.5m+3.0mx3.0m	400mm	9.98	9.78
SA12		3mx2m+5mx7m+3mx2m	400mm	9.99	9.79
SA13		10.0mx3.5m+4.0mx3.0m	400mm	10.00	9.80
SA14	RECTANGLE	2.0m x 9.5m	400mm	10.10	9.90
SA15	RECTANGLE	2.0m x 16.0m	400mm	10.00	9.80
SA16		26.0mx8.0m+26.0mx4.0m	400mm	9.89	9.79

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Revision	Date	Description	By
P6	13.08.20	UPDATED/DETAILS ADDED AS REQUESTED BY DRAINAGE ENGINEEG.	PJM
P5	17.07.20	AMENDS TO LA COMMENTS	CH
P4	03.10.19	SURFACE WATER AMENDS	CH
P3	01.08.19	F1 TO F6 UPDATED, F7 REMOVED	JH
P2	19.07.19	PRELIMINARY ISSUE FOR COMMENT	PJM
P1	15.07.19	PRELIMINARY ISSUE FOR COMMENT	PJM

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ace

engineering services environment

Client

MAPLEDEAN PROJECTS LIMITED

Architect

Project Title

HOOK LANE,
ALDINGBOURNE, WEST SUSSEX.

Drawing Title

DRAINAGE LAYOUT

Scale

1:250

Paper Size

A1

Date

JUNE 2019

Drawn By

PJM

Checked By

CH

Project No.

AAL156

Drawing No.

501

Revision

P6

A scale bar at the bottom left indicates a scale of 1:250. A north arrow points upwards.

ARUN DISTRICT COUNCIL AL07020DC