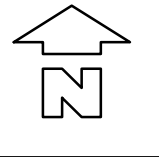




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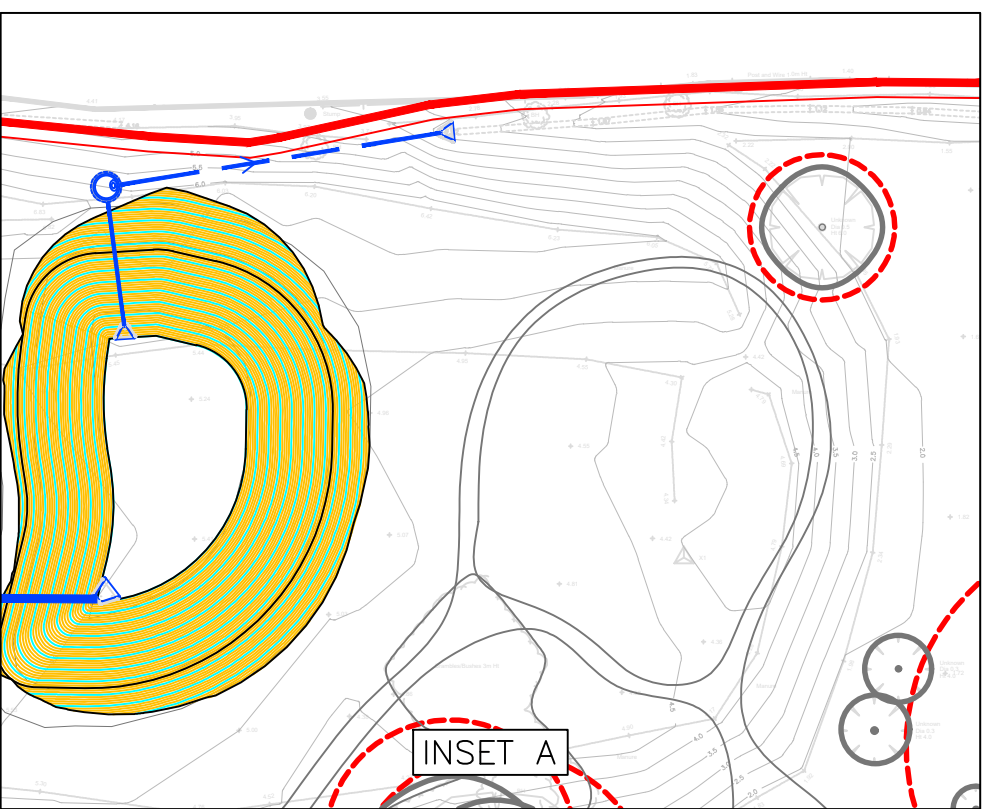
APPENDIX 2

DRAINAGE STRATEGY, EXTERNAL LEVELS AND S38 DRAWINGS



- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
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 - 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.
 - 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.
 - 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.
 - 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.

- DRAINAGE NOTES**
- REFER TO DRAWING AAL456-XX-XX-DR-D-5199 FOR COMPREHENSIVE DRAINAGE NOTES.



REFER TO INSET A FOR CONTINUATION

NOTES

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DRAINAGE LEGEND

- EXISTING SURFACE WATER SEWER / MANHOLE
- EXISTING FOUL WATER SEWER / MANHOLE
- EXISTING SURFACE / FOUL WATER SEWER TO BE ABANDONED
- SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- PRIVATE SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- SURFACE WATER CATCHPIT MANHOLE
- SURFACE WATER FLOW CONTROL MANHOLE
- ADOPTABLE SURFACE WATER DRAIN 100mm Dia. U.N.O.
- ADOPTABLE SURFACE WATER FILTER DRAIN 100mm Dia. U.N.O.
- PRIVATE SURFACE WATER DRAIN 100mm Dia. U.N.O.
- RAIN WATER DOWNPIPE (LOCATION AS ARCHITECTS DRGS).
- RODDING EYE
- PATIO LAND DRAIN
- YARD GULLY
- SURFACE WATER ACO DRAIN / SUMP
- PERMAVOID DIFFUSER UNIT AND 600mm DEEP S.E.L. FLOW CONTROL MANHOLE FITTED WITH A 27mm ORIFICE PLATE
- ROAD GULLY
- ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM
- SURFACE WATER HEADWALL
- FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
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- PRIVATE FOUL WATER DRAIN 100mm Dia. U.N.O.
- SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
- EXTERNAL BACKDROP
- CONCRETE BAFFLE WITHIN PERMEABLE SUBBASE
- SOUTHERN WATER ASSET EASEMENT HATCH
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE. MINIMUM 580mm DEPTH OF PERMEABLE SUBBASE.

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Rev.	Date	Description	By

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE, GENERAL ARRANGEMENT.

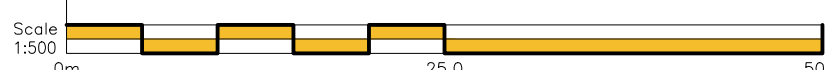
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1:500	A1	OCT 2025	TA	CH	S3
Name	Project code	Originator	Functional	Spatial	Form
		breakdown	breakdown	breakdown	breakdown
		Number	Revision		

AAL456-AAL-XX-XX-DR-D-5100-P01

- KEY TO HEALTH AND SAFETY SYMBOLS**
- THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
 - INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
 - INDICATES A RESIDUAL RISK AS A WARNING
 - INDICATES A RESIDUAL RISK FOR INFORMATION

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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.
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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.

DRAINAGE NOTES

1. REFER TO DRAWING AAL456-XX-XX-DR-D-5199 FOR COMPREHENSIVE DRAINAGE NOTES.

KEY TO HEALTH AND SAFETY SYMBOLS

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DRAINAGE LEGEND

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- PATIO LAND DRAIN
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- EXTERNAL BACKDROP
- CONCRETE BAFFLE WITHIN PERMEABLE SUBBASE
- SOUTHERN WATER ASSET EASEMENT HATCH
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE. MINIMUM 580mm DEPTH OF PERMEABLE SUBBASE.

VENTED ATTENUATION TANK 4

AREA 65.000m²
DEPTH 0.840m
BASE CRATE LEVEL 8.205m
TOP CRATE LEVEL 9.045m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

PERMEABLE PAVING 5

AREA 124.150m²
MIN. DEPTH 0.580m
30% VOID MATERIAL SUBBASE

PERMEABLE PAVING 6

AREA 179.150m²
MIN. DEPTH 0.580m
30% VOID MATERIAL SUBBASE

PERMEABLE PAVING 7

AREA 400.100m²
MIN. DEPTH 0.580m
30% VOID MATERIAL SUBBASE

PERMEABLE PAVING 4

AREA 248.130m²
MIN. DEPTH 0.580m
30% VOID MATERIAL SUBBASE

PERMEABLE PAVING 3

AREA 356.640m²
MIN. DEPTH 0.580m
30% VOID MATERIAL SUBBASE

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Rev.	Date	Description	By

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Client
LOVELL

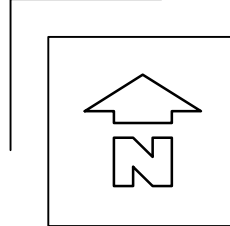
Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE, SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
1:250	A1	OCT 2025	TA	CH	S3

Name	Project code	Original	Functional	Spatial	Form	Issue	Number	Revision
	AAL456-AAL-XX-XX-DR-D-5101-P01							



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WESTERN BASIN
BASE AREA 59.622m²
CREST AREA 233.001m²
BASE LEVEL 7.620m
CREST LEVEL 8.620m
DEPTH 1.000m
SIDE SLOPES 1:3
1:100YR+45%UC+10%UC
MAX WATER LEVEL 8.327m

1:3 CONVEYANCE SWALE

1:3 CONVEYANCE SWALE

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title DRAINAGE, SHEET 2.					
Scale 1:250	Paper size A1	Date OCT 2025	Drawn by TA	Checked by CH	Status S3
Name	Project code	Original	Functional	Spatial	Form
AAL456-AAL-XX-XX-DR-D-5102-P01					

