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DRAINAGE MAINTENANCE PLAN

WOODGATE
WEST SUSSEX

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DRAINAGE MAINTENANCE PLAN

for

WOODGATE
WEST SUSSEX

Client:
Lovell
Suite B,
Broadmeade House,
Farnham Business Park,
Farnham
GU9 8GT

ISSUE		A	B	C
Issued By	T Ashby	T Ashby	T Ashby	
Date	13.10.2025	12.02.2026	10.04.2026	
Purpose	Information	Information	Information	
Approved By	CH	CH	CH	

Project No. AAL456

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CONTENTS

1.0 An introduction to sustainable drainage systems or SuDS

2.0 SuDS on Site

3.0 SuDS Maintenance Schedule

4.0 SuDS Maintenance Responsibility

5.0 Foul Drainage on Site

6.0 Foul Drainage Maintenance

7.0 Drainage Component Design Life

8.0 Record Keeping

9.0 Risks Due to Lack of Maintenance

10.0 Accidental Spillages

11.0 Future Alterations to the Development

12.0 Emergency Procedures and Contacts

13.0 CDM/Health and Safety

14.0 Handover

Appendices

1. Drainage Strategy, External Levels and S38 Drawings
2. ManCo Site Plan

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1.0 An introduction to sustainable drainage systems or SuDS

SuDS are an environmentally friendly approach to managing rainfall that uses landscape features to deal with surface water. SuDS aim to:

- Control the flow, volume and frequency of water leaving a development area
- Prevent pollution by intercepting silt and cleaning runoff from hard surfaces
- Provide attractive surroundings for the community
- Create opportunities for wildlife

2.0 SuDS on Site

SuDS at this development have been designed to prevent flooding of both the proposed properties, neighbouring properties, and external hard landscaping.

Surface water run-off is directed into the piped gravity system and is attenuated within storage tanks and basins before discharging into the existing watercourse at a restricted rate.

3.0 SuDS Maintenance Schedule

General Maintenance

In addition to the maintenance of specific SuDS features, such as attenuation tanks, the following table outlines general maintenance requirement of the surface water system.

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Remove sediment & debris from pre-treatment devices & floor of inspection chambers	Annually

	Cleaning of any gutters & any filters on downpipes	Annually
	Trimming and roots that may be causing blockages	Annually (or as required)
Monitoring	Inspect silt traps and note rate of sediment accumulation	Monthly in the first year and then annually

Attenuation Tank

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	Monthly for 3 months, then annually
	Remove debris from the catchment surface (where it may cause risks to performance)	Monthly
	Remove sediment from pre-treatment structures and/or internal forebays	Annually, or as required
Remedial Actions	Repair/rehabilitate inlets, outlets, overflows and vents	As required
Monitoring	Inspect/check all inlets, outlets, vents and overflows to ensure that they are in good conditions and operating as designed	Annually
	Survey inside of tank for sediment build-up and remove if necessary	Every 5 years or as required

Road Gullies

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Remove sediment & debris from grating and empty silt trap.	Monthly in the first year and then as required based on inspections
Monitoring	Inspect silt traps and note rate of sediment accumulation	Monthly in the first year and then annually
	Inspect for evidence of poor operation	Six monthly

Sump Catchpit Manholes

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Remove sediment & debris from sump	Monthly in the first year and then as required based on inspections
Monitoring	Inspect sediment accumulation rates and establish appropriate removal frequencies	Monthly in the first year and then annually

Permeable Block Paving

Permeable surfaces including permeable block paving, porous asphalt, gravel or free draining soils that allow rain to percolate through the surface into underlying drainage layers. They must be protected from silt, sand, compost, mulch, etc. Permeable block paving and porous asphalt can be cleaned by suction brushing.

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Brushing and vacuuming (standard cosmetic sweep over whole surface)	Once a year, after autumn leaf fall, or reduced frequency as required, based on site-specific observations of clogging or manufacturer's recommendations – pay particular attention to area where water runs onto pervious surface from adjacent impermeable areas as this is most likely to collect sediment.
Occasional Maintenance	Stabilise and mow contributing and adjacent areas	As required
	Removal of weeds or management using glyphosate applied directly into weeds by an applicator rather than spraying	As required – once per year on less frequently used pavements
Remedial Actions	Remediate any landscaping which, though vegetation maintenance or soil slip, has been raised to within 50mm of the level of paving.	As required

Attenuation Basin

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Remove litter and debris	Monthly
	Cut grass – for spillways and access routes	Monthly (during growing season), or as required
	Cut grass – meadow in and around basin	Half yearly (spring – before nesting season, and autumn)
	Manage other vegetation and	Monthly (at start, then as

	remove nuisance plants	required)
	Inspect inlets, outlets and overflows for blockages, and clear if required.	Monthly
	Inspect banksides, structures, pipework etc. for evidence of physical damage	Monthly
	Inspect inlets and facility surface for silt accumulation. Establish appropriate silt removal frequencies.	Monthly (for first year), then annually or as required
	Check any penstocks and other mechanical devices	Annually
	Tidy all dead growth before start of growing season	Annually
	Remove sediments from inlets, outlets and forebay	Annually (or as required)
	Manage wetland plants in outlet pool – where provided	Annually
Occasional Maintenance	Reseed areas of poor vegetation growth	As required
	Prune and trim any trees and remove cuttings	Every 2 years, or as required
	Remove sediment from inlets, outlets, forebay and main basin when required	Every 5 years, or as required (likely to be minimal requirements where effective upstream source control is provided
Remedial Actions	Repair erosion or other damage by reseeding or re-turfing	As required
	Realignment of rip-rap	As required
	Repair/rehabilitation of inlets, outlets and overflows	As required

	Relevel uneven surfaces and reinstate design levels	As required

Flow Control Chambers

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Visual inspection of chamber and flow control device	Monthly in the first year and then 3-6 monthly
	Remove sediment & debris from sump	Monthly in the first year and then as required based on inspections
	Check water levels	At each inspection
Remedial Actions	Clear blocked flow control	As required
	Repair or replace flow control device	As required
	Address surcharging or flooding	As required
	Emergency sediment & debris removal	As required
Monitoring	Inspect sediment accumulation rates and establish appropriate removal frequencies	Monthly in the first year and then annually

4.0 SuDS Maintenance Responsibility

The maintenance of the SuDS features, and drainage generally will be funded by the residents. A management company is to be set up for the private areas, with the extent of their remit shown on drawing K480070-LVL-XX-XX-W-1000-ManCo Site Plan_RevA, to inspect and maintain the apparatus at the required frequency. The maintenance of any adoptable drainage assets will be the responsibility of the adopting authority.

5.0 Foul Drainage on Site

Foul water drainage refers to grey water and sewage and potentially wash-down water from plant rooms and bin stores or waste storage areas.

The foul drainage system on site comprises a sewer diversion of an existing Southern Water sewer and a piped network that discharges by gravity into the diversion or along the existing pipe alignment.

6.0 Foul Drainage Maintenance

The foul drainage system has been designed in accordance with the relevant codes of practice and should achieve self-cleansing velocity with the anticipated foul water flows. Maintenance of the system should therefore be minimal, but blockages may occur with improper use, such as inappropriate objects being flushed down toilets, in which case rodding or jetting may be required. This work should be carried out on an ad hoc basis by a specialist contractor.

7.0 Drainage Component Design Life

In conjunction with the maintenance requirements set out above, primary drainage components shall be inspected at the design life extent, at which point they may require replacement if deemed unserviceable.

Design Life (Years)	
Pipework	50
PCC Manholes	100
PPICs	50
Attenuation Crates*	50

PCC Headwalls*	100

*based upon manufacturer guidance regarding products specified in drainage strategy.

8.0 Record Keeping

Records should be kept of all maintenance activities as part of the ongoing maintenance regime. A suggested format for record keeping is given below.

Date	Location	Action	Notes	Next Inspection

9.0 Risks Due to Lack of Maintenance

Failure to suitably inspect and maintain the drainage system is likely to eventually lead to a failure in the system to convey the run-off and this therefore is likely to lead to flooding. For example, if the silt in the surface water catch-pits is allowed to fill above the level of the catchpits themselves, then excessive silt will build up in the pipes, which will reduce their capacity and, if left long enough, lead to flooding on site.

10.0 Accidental Spillages

Most spillages on development sites are of compounds that do not pose a serious risk to the environment if they enter the drainage in a slow and controlled manner with time available for natural breakdown in a treatment system. Therefore small spillages of oil, milk or other known organic substances should be removed where possible using soak mats as recommended by the Environment Agency with residual spillage allowed to bio-remediate in the drainage system.

In the event of a serious spillage, either by volume or of unknown or toxic compounds, then isolate the spillage with soil, turf or fabric and block outlet pipes from chamber(s) downstream of the spillage with a bung(s). (A bung for blocking pipes may be made by wrapping soil or turf in a plastic sheet or close woven fabric.) Contact the Environment Agency immediately.

11.0 Future Alterations to the Drainage Regime

Future alterations to the drainage regime should be checked and approved by a suitably qualified civil engineering designer prior to implementation on site.

12.0 Emergency Procedures and Contacts

In the event of flooding of the drainage system on site, contact the following:

Lovell / appointed Management Company

In the event of any situation that may cause physical harm or injury, contact the following:

Emergency Services / 999

13.0 CDM/Health and Safety

The design of the system has avoided unusually deep manholes and/or drainage basins. The CDM risk associated with the maintenance of the drainage system is not considered to have any residual CDM risks beyond that which a competent contractor should be able to manage effectively.

14.0 Handover

A full inspection of the drainage system is to be completed by the contractor prior to handover. This should include, but not be limited to, the following:

- As built survey of the drainage confirming position, levels and diameters of all installed features for comparison to the design intent.
- CCTV survey of the drainage system to ensure all lines are in a suitable condition and fee of debris.

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APPENDIX 1

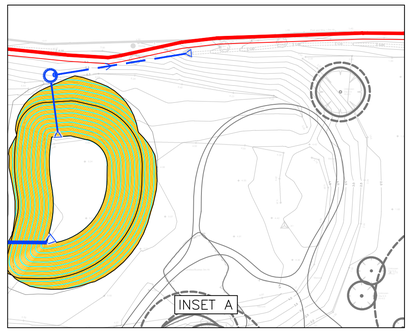
DRAINAGE STRATEGY, EXTERNAL LEVELS AND S38 DRAWINGS

GENERAL NOTES

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DRAINAGE NOTES

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



REFER TO INSET A FOR CONTINUATION

KEY TO HEALTH AND SAFETY SYMBOLS

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- INDICATES A RESIDUAL RISK FOR INFORMATION

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Scale 1:500
0m 25.0 50.0

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
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- 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.
- ACO HEXDRAIN DRAINAGE CHANNEL
- YARD GULLY
- SURFACE WATER ACO DRAIN / SUMP
- 708mm x 708mm PERMAVOID DIFFUSER UNIT
- 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
- 3m SOUTHERN WATER ASSET EASEMENT HATCH (5m FOR ATTENUATION / CONVEYANCE FEATURES)
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE.

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA

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Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE,
GENERAL ARRANGEMENT.

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	OCT 2025	TA	CH	S3

Name

Project code	Originator	Functional breakdown	Spatial breakdown	Form	Discipline	Number	Revision
AAL456	AAL	XX	XX	DR	D	5100	P02

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DRAINAGE NOTES

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KEY TO HEALTH AND SAFETY SYMBOLS

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VENTED ATTENUATION TANK 10
AREA 75.000m²
DEPTH 1.260m
BASE CRATE LEVEL 6.715m
TOP CRATE LEVEL 7.975m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 9
AREA 72.000m²
DEPTH 1.890m
BASE CRATE LEVEL 6.494m
TOP CRATE LEVEL 8.384m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 4
AREA 42.000m²
DEPTH 0.840m
BASE CRATE LEVEL 7.815m
TOP CRATE LEVEL 8.655m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 7
AREA 85.500m²
DEPTH 3.150m
BASE CRATE LEVEL 5.060m
TOP CRATE LEVEL 8.210m
POLYSTORM XTRA CRATES
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Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
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Architect
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Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE,
SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
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Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456 - AAL - XX - XX - DR - D - 5101 - P03



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P06	23.03.2026	UPDATED TO SUIT ADC COMMENTS	TA
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P04	25.02.2026	DIVERSION CONNECTIONS REVIEWED	TA

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DRAINAGE NOTES

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LOVELL

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KSA ARCHITECTS LTD.

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WEST SUSSEX

Drawing title
DRAINAGE,
SHEET 2.

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

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Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456- AAL - XX - XX - DR - D - 5102 - P06

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TOP CRATE LEVEL 7.975m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 11
AREA 51.000m²
DEPTH 1.470m
BASE CRATE LEVEL 5.220m
TOP CRATE LEVEL 6.690m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 12
AREA 130.500m²
DEPTH 0.840m
BASE CRATE LEVEL 5.660m
TOP CRATE LEVEL 6.500m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 6
AREA 200.000m²
DEPTH 2.520m
BASE CRATE LEVEL 5.310m
TOP CRATE LEVEL 7.830m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 5
AREA 325.000m²
DEPTH 1.050m
BASE CRATE LEVEL 4.950
TOP CRATE LEVEL 6.000m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

Scale 1:250
0m 10.0 20.0

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.
- ACO HEXDRAIN DRAINAGE CHANNEL
- YARD GULLY
- SURFACE WATER ACO DRAIN / SUMP
- 708mm x 708mm PERMAVOID DIFFUSER UNIT
- ROAD GULLY
- ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM
- SURFACE WATER HEADWALL
- FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- PRIVATE FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- ADOPTABLE FOUL WATER DRAIN 100mm Dia. U.N.O.
- PRIVATE FOUL WATER DRAIN 100mm Dia. U.N.O.
- SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
- EXTERNAL BACKDROP
- 3m SOUTHERN WATER ASSET EASEMENT HATCH (5m FOR ATTENUATION / CONVEYANCE FEATURES)
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE.

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA

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Client
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Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE, SHEET 3.

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

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5103-P03

VENTED ATTENUATION TANK 6
AREA 200.000m²
DEPTH 2.520m
BASE CRATE LEVEL 5.310m
TOP CRATE LEVEL 7.830m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 5
AREA 325.000m²
DEPTH 1.050m
BASE CRATE LEVEL 4.950
TOP CRATE LEVEL 6.000m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

FLOW CONTROL MANHOLE
80mm ORIFICE PLATE
TO BE INSTALLED

FLOW CONTROL MANHOLE
100mm ORIFICE PLATE
TO BE INSTALLED

FLOW CONTROL MANHOLE
50mm ORIFICE PLATE
TO BE INSTALLED

VENTED ATTENUATION TANK 13
AREA 130.000m²
DEPTH 1.470m
BASE CRATE LEVEL 6.080m
TOP CRATE LEVEL 7.550m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 3
AREA 60.000m²
DEPTH 1.050m
BASE CRATE LEVEL 4.675m
TOP CRATE LEVEL 5.725m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

1:3 CONVEYANCE SWALE

1:3 CONVEYANCE SWALE

1:3 CONVEYANCE SWALE

Scale 1:250
0m 10.0 20.0

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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4. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
5. 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.
6. 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.
7. 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-AAL-XX-XX-DR-D-5199 FOR COMPREHENSIVE DRAINAGE NOTES.

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

COLOURED DRAWING
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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.
- ACO HEXDRAIN DRAINAGE CHANNEL
- YARD GULLY
- SURFACE WATER ACO DRAIN / SUMP
- 708mm x 708mm PERMAVOID DIFFUSER UNIT
- ROAD GULLY
- ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM
- SURFACE WATER HEADWALL
- FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- PRIVATE FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- ADOPTABLE FOUL WATER DRAIN 100mm Dia. U.N.O.
- PRIVATE FOUL WATER DRAIN 100mm Dia. U.N.O.
- SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
- EXTERNAL BACKDROP
- 3m SOUTHERN WATER ASSET EASEMENT HATCH (5m FOR ATTENUATION / CONVEYANCE FEATURES)
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE.

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA

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Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE,
SHEET 4.

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

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5104-P03

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.
5. 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.
6. 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.
7. 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-AAL-XX-XX-DR-D-5199 FOR COMPREHENSIVE DRAINAGE NOTES.

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

COLOURED DRAWING
REQUEST A COLOURED COPY IF THIS STAMP IS NOT RED

FLOW CONTROL MANHOLE
DISCHARGE RESTRICTED TO 13.2l/s HIGH LEVEL OVERFLOW PROVIDED, REFER TO DRAWING 5554

EXISTING DITCH REPROFILED – REFER TO CONSTRUCTION DETAILS

EASTERN BASIN
BASE AREA 132.101m²
CREST AREA 515.178m²
BASE LEVEL 4.000m
CREST LEVEL 5.900m
DEPTH 1.900m
SIDE SLOPES 1:3
1:100YR+45%UC+10%UC
MAX WATER LEVEL 5.621m

VENTED ATTENUATION TANK 12
AREA 130.500m²
DEPTH 0.840m
BASE CRATE LEVEL 5.660m
TOP CRATE LEVEL 6.500m
POLYSTORM XTRA CRATES
OR SIMILAR APPROVED

VENTED ATTENUATION TANK 1
AREA 132.000m²
DEPTH 1.470m
BASE CRATE LEVEL 4.185m
TOP CRATE LEVEL 5.655m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

VENTED ATTENUATION TANK 5
AREA 325.000m²
DEPTH 1.050m
BASE CRATE LEVEL 4.950
TOP CRATE LEVEL 6.000m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

VENTED ATTENUATION TANK 2
AREA 80.000m²
DEPTH 1.260m
BASE CRATE LEVEL 4.205m
TOP CRATE LEVEL 5.465m
POLYSTORM XTRA CRATES OR SIMILAR APPROVED

Scale 1:250
0m 10.0 20.0

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.
- ACO HEXDRAIN DRAINAGE CHANNEL
- YARD GULLY
- SURFACE WATER ACO DRAIN / SUMP
- 708mm x 708mm PERMAVOID DIFFUSER UNIT
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- ADOPTABLE FOUL WATER DRAIN 100mm Dia. U.N.O.
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- SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
- EXTERNAL BACKDROP
- 3m SOUTHERN WATER ASSET EASEMENT HATCH (5m FOR ATTENUATION / CONVEYANCE FEATURES)
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE.

Rev.	Date	Description	By
P06	23.03.2026	UPDATED TO SUIT ADC COMMENTS	TA
P05	11.03.2026	UPDATED TO SUIT ADC COMMENTS	TA
P04	25.02.2026	DIVERSION CONNECTIONS REVIEWED	TA

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Client
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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE, SHEET 5.

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

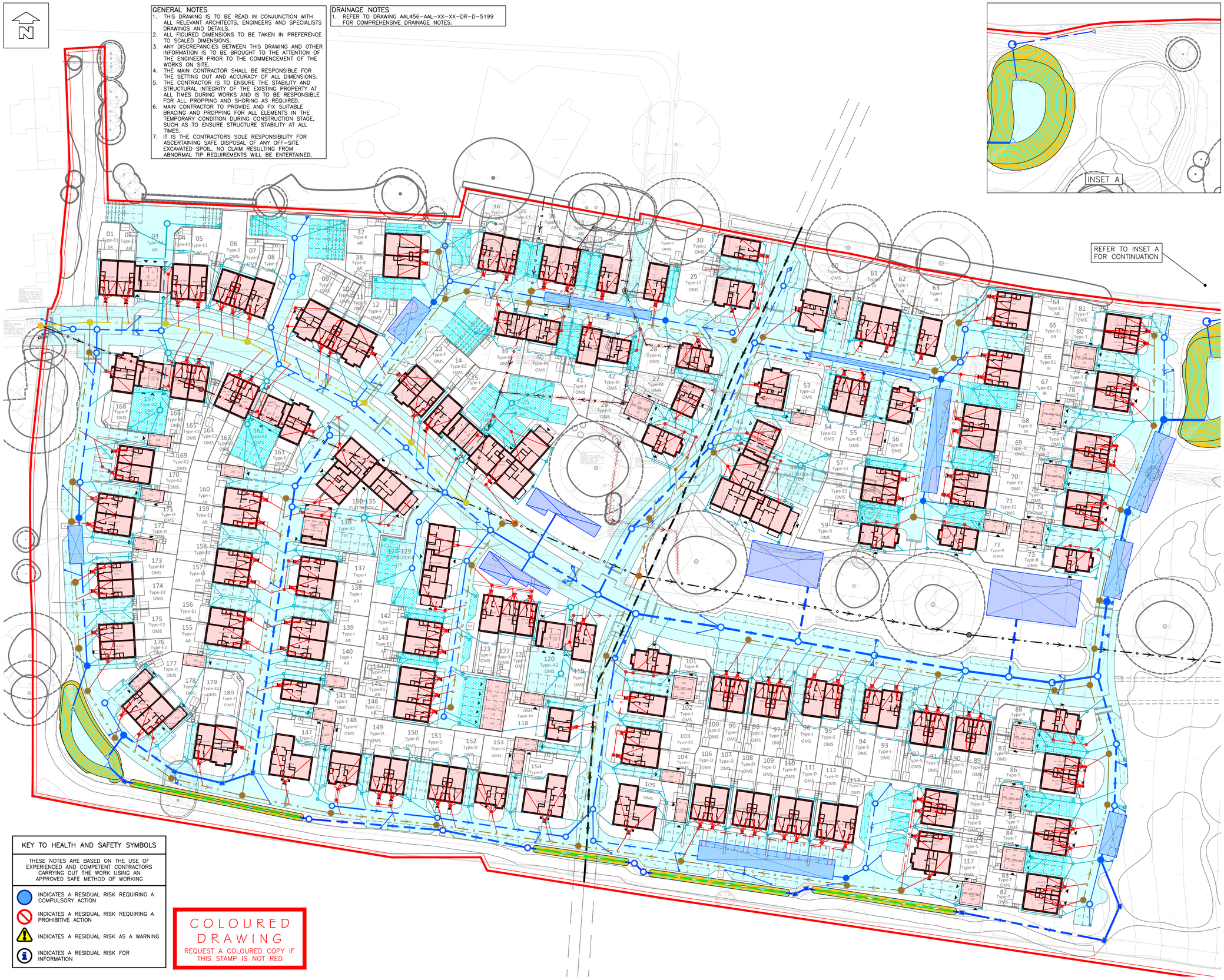
Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5105-P06

GENERAL NOTES

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DRAINAGE NOTES

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



KEY TO HEALTH AND SAFETY SYMBOLS

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- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION

COLOURED DRAWING

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Scale 1:500 — 0m — 25.0 — 50.0

CATCHMENT PLAN LEGEND

- HARDSTANDING
- ROOFS

IMPERMEABLE AREAS TABLE

CATCHMENT	IMPERMEABLE AREA (m^2)
HARDSTANDING	18204.779
ROOFS	10191.986
ROOFS + 10% UC	11211.185
TOTAL (0% UC)	28396.765
TOTAL (10& UC)	29415.964

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE, CATCHMENT PLAN.

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	OCT 2025	TA	CH	S3

Name
Project code: Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

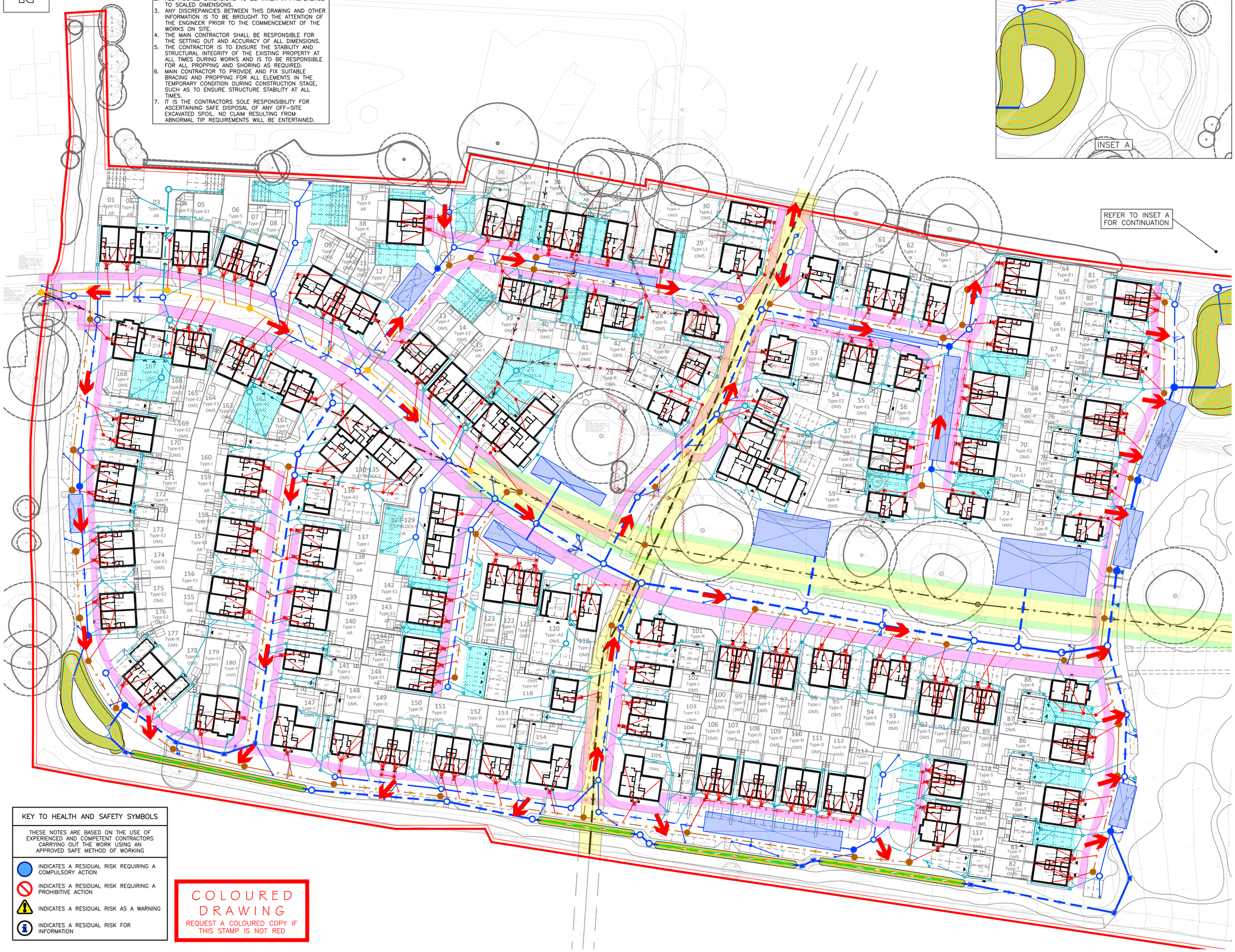
AAL456-AAL-XX-XX-DR-D-5106-P02

GENERAL NOTES

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DRAINAGE NOTES

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



OVERLAND FLOW ROUTE LEGEND

OVERLAND FLOW ARROW

KEY TO HEALTH AND SAFETY SYMBOLS

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- INDICATES A RESIDUAL RISK FOR INFORMATION

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Scale 1:500
0m 25.0 50.0

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE,
OVERLAND FLOW ROUTE PLAN.

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456 - AAL - XX - XX - DR - D - 5107 - P02

ADOPTABLE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
A-S1	494283.550	104194.501	6.300 P05	3.769	2.531 P05	1500	FLOW CONTROL MANHOLE	D400	HYDRO-BRAKE OPTIMUM, UNIT REF. CTL-SHE-0151-1320-1938-1320 SUPPLIED BY HYDRO INTERNATIONAL TO RESTRICT FLOW RATE TO 13.2l/s WITH DESIGN HEAD AT 1.938m
A-S2	494271.623	104167.333	6.309	4.227	2.082	1500	TYPE B	D400	
A-S3	494261.589	104141.756	6.212	4.238	1.974	1500	TYPE C	D400	
A-S4	494255.858	104116.900	5.794	4.512	1.283	1500	TYPE C	D400	
A-S5	494253.287	104096.276	6.036	4.554	1.482	1500	TYPE C	D400	
A-S6	494258.509	104077.430	5.889	4.677	1.212	1350	TYPE C	D400	
A-S7	494257.970	104060.337	5.953	4.719	1.234	1350	TYPE C	D400	
A-S8	494254.182	104045.322	6.053	4.729	1.324	1350	TYPE C	D400	300mm SUMP
A-S9	494259.407	104032.417	5.900	4.763	1.137	1200 x 900	TYPE C	A15	
A-S10	494255.146	104022.933	5.900	4.789	1.111	1200 x 900	TYPE C	A15	
A-S11	494215.676	104030.658	7.367	6.256	1.111	1200 x 900	TYPE C	A15	
A-S12	494172.500	104037.377	8.380	7.129	1.251	1200 x 900	TYPE C	A15	
A-S13	494169.412	104035.807	8.377	7.138	1.239	1200 x 900	TYPE C	A15	
A-S14	494127.344	104041.965	8.987	7.243	1.744	1350	TYPE C	D400	
A-S15	494124.835	104044.353	9.023	7.252	1.771	1350	TYPE C	D400	
A-S16	494095.230	104048.676	9.257	7.326	1.931	1350	TYPE C	D400	
A-S17	494071.745	104053.517	9.310	7.385	1.925	1350	TYPE C	D400	
A-S18	494034.607	104056.617	8.899	7.477	1.422	1350	TYPE C	D400	
A-S19	493983.470	104067.065	8.401	7.606	0.795	1200 x 900	TYPE C	A15	
A-S20	493973.124	104099.135	8.989	7.698	1.292	1350	TYPE C	D400	300mm SUMP
A-S21	493970.848	104140.134	9.407	7.878	1.529	1350	TYPE C	D400	300mm SUMP
A-S22	493971.155	104149.967	9.505	7.936	1.569	1350	TYPE C	D400	
A-S23	493975.736	104185.866	9.447	8.149	1.298	1350	TYPE C	D400	
A-S24	493975.856	104192.346	9.341	8.187	1.154	1350	TYPE C	D400	
A-S25	493993.689	104192.015	9.488	8.298	1.190	1350	TYPE C	D400	
A-S27	494271.782	104190.118	6.170	4.661	1.509	1350	TYPE C	D400	
A-S28	494240.696	104094.421	6.366	4.580	1.786	1500	FLOW CONTROL MANHOLE	D400	MANHOLE TO BE FITTED WITH 100mm ORIFICE PLATE
A-S28A	494228.668	104096.059	6.771	4.605	2.167	1500	TYPE B	D400	
A-S29	494216.639	104097.696	7.184	4.630	2.554	1500	TYPE B	D400	
A-S30	494191.397	104101.977	7.786	4.682	3.104	1500	FLOW CONTROL MANHOLE	D400	MANHOLE TO BE FITTED WITH 80mm ORIFICE PLATE
A-S30A	494170.252	104105.851	8.195	4.795	3.400	1500	TYPE A	D400	600mm BACKDROP: 5.326 TO 4.726
A-S31	494148.813	104109.779	8.609	4.770	3.839	1500	TYPE A	D400	
A-S32	494125.232	104113.578	9.018	4.819	4.199	1500	TYPE A	D400	
A-S33	494114.810	104118.872	8.979	4.923	4.057	1200	TYPE A	D400	
A-S33A	494096.383	104129.904	8.954	5.064	3.890	1350	FLOW CONTROL MANHOLE	D400	MANHOLE TO BE FITTED WITH 35mm ORIFICE PLATE 889mm BACKDROP: 5.953 TO 5.064
A-S34	494084.955	104136.747	9.044	5.994	3.050	1350	TYPE B	D400	
A-S35	494072.320	104147.159	9.185	6.136	3.050	1200	TYPE B	D400	
A-S36	494061.573	104159.605	9.365	6.203	3.162	1200	TYPE B	D400	
A-S37	494047.238	104171.756	9.520	6.280	3.240	1200	TYPE B	D400	1500mm BACKDROP: 7.980 TO 6.480
A-S38	494026.286	104182.726	9.442	7.506	1.937	1200	TYPE B	D400	
A-S39	494024.152	104192.948	9.652	7.567	2.085	1200	TYPE B	C250	
A-S40	494030.065	104207.014	9.521	7.657	1.864	1200	TYPE B	C250	
A-S41	494030.662	104217.744	9.445	7.720	1.725	1200	TYPE B	C250	
A-S42	494119.534	104101.300	8.983	5.583	3.400	1200	FLOW CONTROL MANHOLE	D400	MANHOLE TO BE FITTED WITH 50mm ORIFICE PLATE
A-S43	494113.367	104059.389	9.267	5.867	3.400	1200	TYPE A	D400	400mm BACKDROP: 6.231 TO 5.831
A-S44	494113.438	104050.600	9.142	5.958	3.184	1200	TYPE B	D400	
A-S46	494183.534	104040.285	8.207	6.151	2.056	1200	TYPE B	D400	300mm SUMP
A-S47	494188.999	104043.026	8.211	6.258	1.953	1200	TYPE B	C250	
A-S48	494191.630	104060.909	7.898	6.364	1.534	1200	TYPE B	C250	
A-S49	494155.230	104041.418	8.504	6.530	1.974	450	TYPE D	B125	300mm SUMP
A-S50	494105.831	104051.719	9.205	6.369	2.836	1200	TYPE B	D400	
A-S51	494070.225	104056.959	9.250	6.631	2.619	1200	TYPE B	D400	
A-S52	494041.009	104060.275	8.986	6.829	2.157	1200	TYPE B	D400	
A-S53	494124.067	104137.100	8.924	4.973	3.951	1350	TYPE A	D400	
A-S54	494145.956	104159.962	8.684	5.051	3.633	1350	TYPE A	D400	
A-S55	494158.188	104188.655	8.461	5.222	3.239	1350	TYPE B	D400	
A-S56	494209.824	104178.542	7.322	5.625	1.697	1350	TYPE C	D400	300mm SUMP
A-S57	494204.915	104144.835	7.526	5.726	1.800	1200	TYPE B	D400	300mm SUMP

Scale 1:1
0mm 50 100

ADOPTABLE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
A-S62	494166.157	104204.463	8.326	6.211	2.115	1200	TYPE B	D400	
A-S64	494193.987	104180.225	7.532	6.496	1.036	450	TYPE D	B125	300mm SUMP
A-S65	494215.245	104183.304	7.235	5.817	1.418	1350	TYPE C	D400	
A-S66	494216.574	104192.424	7.195	5.871	1.324	1350	TYPE C	D400	
A-S69	494078.377	104128.196	9.285	6.683	2.602	1200	TYPE B	C250	500mm BACKDROP: 7.308 TO 6.808
A-S70	494072.020	104084.998	9.475	7.750	1.725	1200	TYPE B	C250	
A-S73	494065.122	104139.023	9.242	7.191	2.051	1200	TYPE B	C250	
A-S74	494063.229	104126.159	9.328	7.678	1.650	1200	TYPE B	C250	
A-S75	494073.738	104205.794	9.365	6.609	2.757	1200	TYPE B	D400	
A-S75A	494069.204	104199.970	9.435	6.566	2.869	1200	TYPE B	D400	300mm SUMP
A-S76	494133.467	104194.887	8.820	6.790	2.030	1200	TYPE B	D400	300mm SUMP
A-S76A	494117.517	104196.402	8.917	7.416	1.500	450	TYPE D	D400	300mm SUMP
A-S77	494152.040	104191.495	8.626	6.901	1.725	1200	TYPE B	D400	
A-S78	494072.383	104215.523	9.336	7.686	1.650	1200	TYPE B	C250	
A-S81	494251.081	104033.029	6.140	5.156	0.984	1350	TYPE C	D400	
A-S82	493983.258	104079.905	8.781	7.674	1.107	1200 x 900	TYPE C	D400	300mm SUMP
A-S83	493997.353	104069.767	8.627	7.717	0.910	1200 x 900	TYPE C	D400	
A-S84	494010.551	104066.574	8.704	7.751	0.953	1200 x 900	TYPE C	D400	
A-S85	494019.067	104069.426	8.852	7.773	1.079	1350	TYPE C	D400	
A-S86	494029.936	104143.184	9.510	7.958	1.553	1350	TYPE C	D400	
A-S87	494030.789	104148.971	9.425	7.972	1.453	1350	TYPE C	D400	
A-S88	494040.373	104163.015	9.264	8.014	1.250	1350	TYPE C	D400	
A-S89	493978.036	104088.822	8.907	8.077	0.830	1350	TYPE C	D400	
A-S91	493969.191	104192.470	9.270	8.404	0.866	1350	TYPE C	D400	

SURFACE WATER HEADWALL SCHEDULE

REF.	EASTING	NORTHING	INVERT LEVEL	TYPE	CONNECTED PIPE SIZE (DIA.)	PRODUCT REF.	COMMENTS
HW1	494305.636	104198.080	2.750	OUTLET	225	H3C HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP	
HW2	494284.745	104185.349	4.000	INLET	225	H3C HEADWALL AND CRANKED GRATING AND 3 SIDED KEE KLAMP	
HW3	494282.945	104167.254	4.025	OUTLET	525	H6CA HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP	
HW4	493979.497	104070.848	7.620	INLET	450	H6CA HEADWALL AND CRANKED GRATING AND 3 SIDED KEE KLAMP	
HW5	493969.116	104087.675	7.627	OUTLET	225	H3C HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP	
HW6	493979.285	104074.383	7.657	OUTLET	450	H6CA HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP	

NOTES

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Rev.	Date	Description	By
P05	11.03.2026	UPDATED TO SUIT ADC COMMENTS	TA
P04	25.02.2026	DIVERSION CONNECTIONS REVIEWED	TA
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
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P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Architect
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Project title
WOODGATE,
WEST SUSSEX

Drawing title
SURFACE WATER MANHOLE SCHEDULE, SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5110-P04

PRIVATE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-S2.01	494263.106	104166.784	6.401	5.471	0.930	450	TYPE D	B125	
P-S2.02	494248.392	104168.927	6.520	5.620	0.900	450	TYPE D	B125	
P-S2.03	494262.601	104169.434	6.389	5.489	0.900	450	TYPE D	A15	
P-S2.04	494256.573	104148.130	6.483	5.283	1.200	450	TYPE D	B125	300mm SUMP
P-S2.05	494244.624	104149.888	6.335	5.404	0.931	450	TYPE D	B125	
P-S2.06	494245.490	104155.776	6.364	5.464	0.900	450	TYPE D	A15	
P-S2.07	494255.607	104145.943	6.468	5.568	0.900	450	TYPE D	A15	
P-S2.08	494264.804	104181.037	6.299	5.197	1.103	450	TYPE D	B125	
P-S2.09	494253.001	104182.774	6.293	5.316	0.977	450	TYPE D	B125	
P-S2.10	494253.736	104187.771	6.267	5.367	0.900	450	TYPE D	A15	
P-S3.01	494255.371	104134.431	6.163	5.161	1.003	450	TYPE D	B125	
P-S3.02	494240.102	104136.678	6.463	5.563	0.900	450	TYPE D	B125	
P-S3.03	494252.832	104123.419	6.174	5.274	0.900	450	TYPE D	A15	
P-S5.01	494250.327	104086.472	6.221	5.321	0.900	450	TYPE D	A15	
P-S6.01	494250.424	104075.190	6.059	5.196	0.864	450	TYPE D	B125	
P-S6.02	494239.129	104076.852	6.261	5.310	0.951	450	TYPE D	B125	
P-S6.03	494235.862	104082.983	6.279	5.379	0.900	450	TYPE D	A15	
P-S6.04	494260.774	104073.081	5.804	5.204	0.600	600	FLOW CONTROL MANHOLE	B125	
P-S6.05	494248.876	104060.784	6.209	5.159	1.051	450	TYPE D	B125	
P-S6.06	494234.172	104062.948	6.311	5.308	1.003	450	TYPE D	B125	
P-S6.07	494232.243	104066.569	6.215	5.349	0.866	450	TYPE D	A15	
P-S7.01	494260.722	104059.831	5.873	5.273	0.600	600	FLOW CONTROL MANHOLE	B125	
P-S8.01	494246.434	104044.186	6.296	5.286	1.010	450	TYPE D	B125	
P-S8.02	494235.128	104045.849	6.356	5.400	0.956	450	TYPE D	B125	
P-S8.03	494233.636	104048.648	6.332	5.432	0.900	450	TYPE D	A15	
P-S20.01	493977.061	104114.205	9.171	8.271	0.900	450	TYPE D	B125	
P-S20.02	493975.885	104128.990	9.315	8.415	0.900	450	TYPE D	B125	
P-S20.03	493974.498	104134.787	9.515	8.091	1.424	450	TYPE D	B125	
P-S20.04	493985.435	104133.178	9.405	8.505	0.900	450	TYPE D	B125	
P-S22.01	493979.734	104150.344	9.625	8.649	0.976	450	TYPE D	A15	
P-S22.02	493987.787	104149.159	9.630	8.730	0.900	450	TYPE D	A15	
P-S22.03	493981.306	104161.029	9.658	8.908	0.750	450	TYPE D	A15	
P-S24.01	493975.777	104201.076	9.434	8.534	0.900	450	TYPE D	A15	
P-S25.01	493995.300	104221.737	9.373	8.473	0.900	1350	TYPE C	C250	
P-S25.02	494006.556	104198.478	9.699	8.586	1.113	450	TYPE D	A15	
P-S25.03	494010.394	104210.081	9.608	8.708	0.900	450	TYPE D	A15	
P-S25.04	493995.623	104185.874	9.663	8.411	1.252	1350	TYPE C	C250	
P-S25.05	493993.287	104170.000	9.533	8.505	1.027	1350	TYPE C	C250	
P-S27.01	494268.070	104195.695	6.259	5.359	0.900	450	TYPE D	A15	
P-S29.01	494202.830	104092.762	7.644	6.303	1.342	450	TYPE D	A15	
P-S29.02	494200.644	104077.905	7.353	6.453	0.900	450	TYPE D	A15	
P-S29.03	494213.672	104089.320	7.383	5.904	1.479	450	TYPE D	A15	
P-S29.04	494211.271	104076.098	7.349	6.449	0.900	450	TYPE D	A15	
P-S29.05	494224.519	104084.537	7.255	6.355	0.900	450	TYPE D	A15	
P-S30.01	494186.785	104095.706	7.984	6.897	1.087	450	TYPE D	B125	
P-S30.02	494184.968	104083.358	7.922	7.022	0.900	450	TYPE D	A15	
P-S30.03	494169.314	104097.295	8.421	7.041	1.380	450	TYPE D	A15	300mm SUMP
P-S30.04	494157.457	104095.809	8.597	7.077	1.520	450	TYPE D	A15	300mm SUMP
P-S30A.01	494164.864	104133.318	8.715	7.562	1.153	450	TYPE D	A15	300mm SUMP
P-S30A.02	494144.414	104142.234	8.834	7.934	0.900	450	TYPE D	A15	

PRIVATE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-S31.01	494146.550	104097.428	8.569	7.669	0.900	450	TYPE D	A15	
P-S31.02	494130.437	104105.595	9.189	8.289	0.900	450	TYPE D	A15	
P-S33.01	494107.212	104115.406	9.077	5.445	3.633	1200	TYPE A	C250	
P-S33.02	494104.494	104096.934	9.083	6.379	2.704	1200	TYPE B	C250	
P-S33.03	494098.543	104116.682	9.201	8.212	0.989	450	TYPE D	A15	
P-S33.04	494097.034	104106.427	9.216	8.316	0.900	450	TYPE D	A15	
P-S33.05	494096.694	104148.792	9.074	7.832	1.243	450	TYPE D	A15	300mm SUMP
P-S33.06	494100.451	104155.792	8.864	7.964	0.900	450	TYPE D	A15	
P-S35.01	494076.888	104156.176	9.387	6.716	2.671	1200	TYPE B	C250	
P-S35.02	494090.810	104171.913	9.277	7.552	1.725	1200	TYPE B	C250	
P-S35.03	494065.418	104166.547	9.548	8.648	0.900	450	TYPE D	A15	
P-S37.01	494042.742	104183.660	9.581	8.681	0.900	450	TYPE D	A15	
P-S37.02	494055.395	104190.771	9.635	8.735	0.900	450	TYPE D	A15	
P-S37.04	494080.849	104191.356	9.128	8.228	0.900	450	TYPE D	B125	
P-S38.01	494022.905	104178.012	9.598	7.698	1.900	1200	TYPE B	C250	
P-S38.02	494017.548	104166.099	9.500	7.775	1.725	1200	TYPE B	C250	
P-S42.01	494122.728	104095.246	8.998	8.022	0.976	450	TYPE D	B125	
P-S42.02	494131.935	104093.891	9.052	8.115	0.937	450	TYPE D	B125	
P-S42.03	494136.265	104097.640	9.072	8.172	0.900	450	TYPE D	A15	
P-S42.04	494111.322	104087.697	9.185	6.392	2.793	450	TYPE D	B125	
P-S42.05	494109.482	104075.192	9.235	8.335	0.900	450	TYPE D	B125	
P-S42.06	494101.181	104089.190	9.263	8.363	0.900	450	TYPE D	B125	
P-S42.07	494121.086	104084.088	9.164	8.264	0.900	450	TYPE D	B125	
P-S42.08	494119.120	104070.727	9.135	8.235	0.900	450	TYPE D	B125	
P-S44.01	494132.257	104050.863	8.984	7.999	0.985	450	TYPE D	A15	
P-S44.02	494133.760	104061.081	9.002	8.102	0.900	450	TYPE D	A15	
P-S44.03	494139.464	104055.359	8.962	8.062	0.900	450	TYPE D	A15	
P-S44.04	494150.142	104053.891	8.793	6.606	2.187	450	TYPE D	A15	300mm SUMP
P-S44.05	494151.873	104065.655	8.837	7.937	0.900	450	TYPE D	A15	
P-S44.06	494161.794	104052.177	8.643	6.606	2.037	450	TYPE D	A15	300mm SUMP
P-S45.01	494173.446	104050.462	8.493	6.606	1.887	450	TYPE D	A15	300mm SUMP
P-S45.02	494175.177	104062.225	8.540	7.640	0.900	450	TYPE D	A15	
P-S47.01	494214.041	104032.779	7.535	6.958	0.577	450	TYPE D	A15	
P-S47.03	494202.537	104054.667	7.727	6.686	1.041	450	TYPE D	A15	
P-S48.01	494203.692	104065.947	7.652	6.752	0.900	450	TYPE D	A15	
P-S50.01	494090.492	104058.450	9.262	8.362	0.900	450	TYPE D	B125	
P-S50.02	494092.020	104068.838	9.416	8.516	0.900	450	TYPE D	B125	
P-S50.03	494078.778	104060.173	9.278	8.378	0.900	450	TYPE D	B125	
P-S51.01	494062.711	104061.767	9.137	8.207	0.931	450	TYPE D	B125	
P-S51.02	494064.435	104073.478	9.225	8.325	0.900	450	TYPE D	B125	
P-S51.03	494049.229	104063.751	9.043	8.143	0.900	450	TYPE D	B125	
P-S52.01	494037.024	104062.138	8.973	8.045	0.928	450	TYPE D	B125	
P-S52.02	494039.155	104076.617	9.189	8.289	0.900	450	TYPE D	B125	
P-S53.01	494134.618	104154.246	9.003	7.586	1.417	450	TYPE D	A15	
P-S53.03	494138.094	104157.800	9.012	7.636	1.376	450	TYPE D	A15	
P-S53.04	494140.938	104164.325	8.914	7.707	1.207	450	TYPE D	B125	
P-S53.05	494145.957	104170.313	8.855	7.785	1.070	450	TYPE D	A15	
P-S53.06	494147.435	104178.409	8.767	7.867	0.900	450	TYPE D	B125	
P-S53.07	494133.319	104167.646	8.966	8.066	0.900	450	TYPE D	B125	
P-S54.01	494153.698	104162.244	8.753	5.559	3.194	1200	TYPE B	C250	

Scale 1:1
0mm 50 100

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER MANHOLE SCHEDULE, SHEET 2.

Scale	Paper size	Date	Drawn by	Checked by	Status
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Name
Project code: Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5111-P02

PRIVATE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-S54.02	494170.921	104154.735	8.448	6.498	1.950	1200	TYPE B	C250	
P-S54.03	494156.625	104169.972	8.689	7.617	1.073	450	TYPE D	B125	
P-S54.04	494166.315	104168.203	8.615	7.715	0.900	450	TYPE D	B125	
P-S55.01	494168.953	104193.403	8.463	7.563	0.900	450	TYPE D	A15	
P-S55.02	494177.810	104191.410	8.112	6.942	1.170	450	TYPE D	B125	300mm SUMP
P-S55.03	494179.219	104180.043	7.848	6.922	0.927	450	TYPE D	B125	300mm SUMP
P-S55.04	494177.294	104170.837	7.766	7.016	0.750	450	TYPE D	B125	
P-S55.05	494184.367	104189.057	7.900	6.932	0.968	450	TYPE D	B125	300mm SUMP
P-S55.06	494199.762	104186.838	7.606	6.640	0.966	450	TYPE D	B125	300mm SUMP
P-S56.01	494218.879	104175.835	7.182	6.282	0.900	450	TYPE D	B125	
P-S56.03	494203.842	104174.893	7.531	6.281	1.250	450	TYPE D	A15	
P-S56.04	494212.791	104155.640	7.355	6.167	1.188	450	TYPE D	B125	300mm SUMP
P-S56.06	494199.823	104154.770	7.590	6.195	1.395	450	TYPE D	B125	300mm SUMP
P-S56.07	494189.661	104156.250	7.711	6.811	0.900	450	TYPE D	B125	
P-S57.01	494206.062	104131.612	7.581	6.756	0.825	450	TYPE D	A15	
P-S57.02	494194.279	104130.713	7.774	6.874	0.900	450	TYPE D	A15	
P-S57.03	494198.085	104141.843	7.682	6.250	1.432	450	TYPE D	B125	
P-S57.04	494187.764	104143.362	7.818	6.918	0.900	450	TYPE D	B125	
P-S57.05	494210.922	104140.474	7.315	6.415	0.900	450	TYPE D	B125	
P-S61.01	494166.625	104144.881	8.796	7.896	0.900	450	TYPE D	A15	
P-S64.01	494191.509	104168.332	7.679	6.617	1.062	450	TYPE D	B125	
P-S66.01	494223.296	104203.896	6.984	6.084	0.900	450	TYPE D	A15	
P-S66.02	494221.425	104191.711	7.079	6.179	0.900	450	TYPE D	B125	
P-S69.01	494072.079	104112.424	9.433	8.533	0.900	450	TYPE D	B125	
P-S69.02	494070.219	104099.783	9.387	8.462	0.925	450	TYPE D	B125	
P-S69.03	494059.825	104101.312	9.467	8.567	0.900	450	TYPE D	B125	
P-S69.04	494077.374	104097.012	9.495	8.595	0.900	450	TYPE D	A15	
P-S70.01	494067.721	104082.813	9.411	8.511	0.900	450	TYPE D	A15	
P-S71.01	494091.409	104160.101	9.360	8.460	0.900	450	TYPE D	A15	
P-S75.01	494094.980	104207.672	9.183	8.283	0.900	450	TYPE D	B125	
P-S75.02	494091.860	104197.564	9.137	8.237	0.900	450	TYPE D	A15	
P-S75.03	494107.573	104194.319	8.929	7.455	1.475	450	TYPE D	B125	300mm SUMP
P-S75.04	494106.187	104186.729	8.882	7.982	0.900	450	TYPE D	B125	
P-S75.05	494111.397	104204.318	9.036	7.446	1.590	450	TYPE D	B125	300mm SUMP
P-S75.06	494113.005	104213.121	8.993	8.093	0.900	450	TYPE D	B125	
P-S75.08	494125.168	104190.322	8.931	7.462	1.469	450	TYPE D	B125	300mm SUMP
P-S75.09	494123.584	104181.646	8.838	7.938	0.900	450	TYPE D	B125	
P-S75A.01	494074.878	104196.638	9.267	8.148	1.119	450	TYPE D	C250	
P-S75A.02	494066.508	104204.717	9.508	8.608	0.900	450	TYPE D	B125	
P-S76.01	494134.275	104199.310	8.855	7.955	0.900	450	TYPE D	B125	
P-S76.07	494122.935	104201.381	8.943	7.387	1.556	450	TYPE D	B125	
P-S77.01	494158.289	104198.588	8.681	7.583	1.098	450	TYPE D	A15	
P-S77.02	494159.981	104207.855	8.577	7.677	0.900	450	TYPE D	A15	
P-S78.01	494067.801	104219.433	9.316	8.416	0.900	450	TYPE D	B125	
P-S81.01	494242.945	104029.611	6.316	5.416	0.900	450	TYPE D	A15	
P-S82.01	493992.540	104077.011	8.749	8.027	0.722	450	TYPE D	B125	
P-S82.02	494001.956	104085.689	8.822	8.155	0.667	450	TYPE D	A15	
P-S83.01	494000.896	104073.032	8.609	8.115	0.494	450	TYPE D	B125	
P-S85.01	494026.185	104087.392	9.044	8.144	0.900	450	TYPE D	B125	
P-S85.02	494027.587	104096.918	9.155	8.020	1.135	450	TYPE D	B125	

PRIVATE SURFACE WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-S85.03	494038.524	104095.309	9.031	8.131	0.900	450	TYPE D	B125	
P-S85.04	494018.540	104101.870	9.218	8.318	0.900	450	TYPE D	B125	
P-S85.05	494028.119	104100.529	9.206	8.306	0.900	450	TYPE D	B125	
P-S85.06	494020.760	104116.960	9.309	8.409	0.900	450	TYPE D	B125	
P-S85.07	494030.359	104115.755	9.286	8.386	0.900	450	TYPE D	B125	
P-S85.08	494023.145	104133.163	9.507	8.607	0.900	450	TYPE D	B125	
P-S85.09	494030.807	104131.245	9.514	8.614	0.900	450	TYPE D	B125	
P-S86.01	494049.944	104140.240	9.383	8.460	0.923	1350	TYPE C	C250	
P-S87.01	494017.376	104150.945	9.545	8.645	0.900	450	TYPE D	B125	
P-S89.01	493989.408	104099.303	8.736	8.282	0.455	450	TYPE D	A15	
P-S92.01	494007.774	104183.085	9.665	8.965	0.700	450	TYPE D	A15	

Scale 1:1
0mm 50 100

NOTES

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P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER MANHOLE SCHEDULE, SHEET 3.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name

Project code: Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

AAL456-AAL-XX-XX-DR-D-5112-P02

ADOPTABLE FOUL WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
A–F1	494252.403	104103.873	6.011	3.606	2.405	1200	TYPE B	D400	
A–F2	494251.144	104093.770	6.112	4.125	1.987	1200	TYPE B	D400	
A–F3	494241.302	104092.320	6.304	4.654	1.650	1200	TYPE B	D400	
A–F4	494209.039	104096.712	7.398	5.748	1.650	1200	TYPE B	D400	
A–F5	494156.448	104106.347	8.417	6.767	1.650	1200	TYPE B	D400	
A–F6	494256.422	104074.719	5.933	4.257	1.676	1200	TYPE B	D400	
A–F7	494255.978	104060.616	6.003	4.351	1.652	1200	TYPE B	D400	
A–F8	494249.304	104034.160	6.183	4.533	1.650	1200	TYPE B	D400	
A–F9	494253.884	104117.240	5.845	4.084	1.761	1200	TYPE B	D400	
A–F10	494259.673	104142.349	6.262	4.256	2.007	1200	TYPE B	D400	
A–F11	494268.843	104165.724	6.384	4.423	1.961	1200	TYPE B	D400	
A–F12	494269.017	104190.679	6.239	4.589	1.650	1200	TYPE B	D400	
A–F13	494126.126	104124.054	8.916	5.325	3.591	1200	TYPE A	D400	
A–F14	494117.036	104101.881	9.047	5.647	3.400	1200	TYPE A	D400	
A–F15	494109.282	104049.190	9.130	5.980	3.150	1200	TYPE B	D400	
A–F16	494069.967	104054.976	9.200	6.245	2.956	1200	TYPE B	D400	
A–F17	494040.701	104058.297	8.936	6.441	2.495	1200	TYPE B	D400	
A–F18	494016.123	104063.169	8.705	6.789	1.916	1200	TYPE B	D400	
A–F19	493996.503	104067.915	8.576	6.923	1.653	1200	TYPE B	D400	
A–F20	493980.858	104079.168	8.734	7.051	1.683	1200	TYPE B	D400	
A–F21	493973.261	104092.142	8.880	7.151	1.729	1200	TYPE B	D400	
A–F22	493970.855	104103.933	8.997	7.851	1.146	1350	TYPE C	D400	
A–F23	493969.837	104122.256	9.180	8.080	1.100	1350	TYPE C	D400	
A–F24	494137.787	104044.995	8.764	6.172	2.592	1200	TYPE B	D400	500mm BACKDROP: 6.672 TO 6.172
A–F25	494183.737	104038.233	8.150	6.481	1.669	1200	TYPE B	D400	
A–F26	494198.804	104036.848	7.951	6.582	1.369	1350	TYPE C	D400	
A–F27	494028.262	104145.546	9.439	7.344	2.095	1200	TYPE B	D400	
A–F28	494128.994	104139.993	8.837	5.437	3.400	1200	TYPE A	D400	
A–F29	494146.864	104158.269	8.646	5.603	3.043	1200	TYPE B	D400	
A–F30	494160.495	104190.241	8.466	5.834	2.632	1200	TYPE B	D400	500mm BACKDROP: 6.384 TO 5.884
A–F31	494208.147	104180.908	7.388	6.157	1.231	1350	TYPE C	D400	
A–F32	494202.242	104140.361	7.608	6.430	1.179	1350	TYPE C	D400	
A–F33	494136.285	104153.600	8.963	7.828	1.135	450	TYPE B	B125	
A–F34	494139.479	104156.867	8.928	7.885	1.044	450	TYPE B	B125	
A–F35	494213.393	104184.465	7.289	6.286	1.003	1350	TYPE B	D400	
A–F36	494214.813	104194.208	7.235	6.409	0.826	1350	TYPE C	D400	
A–F37	494091.771	104138.545	9.130	5.430	3.700	1200	TYPE A	B125	
A–F38	494088.216	104138.527	9.034	6.319	2.715	1200	TYPE B	D400	
A–F39	494079.715	104126.982	9.274	7.555	1.719	1200	TYPE B	C250	
A–F40	494073.918	104087.593	9.470	7.820	1.650	1200	TYPE B	C250	
A–F42	494072.410	104200.832	9.350	6.370	2.980	1200	TYPE B	D400	
A–F43	494078.343	104202.920	9.229	6.412	2.817	1200	TYPE B	D400	
A–F44	494095.620	104199.765	9.049	6.529	2.520	1200	TYPE B	D400	1200mm BACKDROP: 7.779 TO 6.529
A–F45	494152.503	104189.377	8.564	6.914	1.650	1200	TYPE B	D400	
A–F46	494070.591	104213.887	9.426	7.826	1.600	1200	TYPE B	C250	
A–F47	494096.260	104203.009	9.131	8.041	1.090	1350	TYPE C	B125	
A–F48	493973.738	104186.011	9.394	7.105	2.289	1200	TYPE B	D400	
A–F49	493969.159	104150.126	9.455	8.107	1.348	1350	TYPE C	D400	
A–F50	493968.813	104139.068	9.345	8.245	1.100	1350	TYPE C	D400	

ADOPTABLE FOUL WATER SEWER DIVERSION MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
A–FWD51	494078.180	104144.312	9.173	5.380	3.793	1200	TYPE A	D400	
A–FWD52	494062.959	104161.055	9.328	5.437	3.891	1200	TYPE A	D400	
A–FWD53	494049.995	104172.041	9.492	5.480	4.012	1200	TYPE A	D400	
A–FWD54	494017.597	104189.004	9.490	5.573	3.917	1200	TYPE A	D400	
A–FWD55	493994.918	104193.992	9.485	5.632	3.853	1200	TYPE A	D400	
A–FWD56	493973.894	104194.383	9.353	5.685	3.668	1200	TYPE A	D400	
A–FWD57	493960.235	104193.409	9.132	5.720	3.412	1200	TYPE A	D400	

Scale 1:1
0mm 50 100

NOTES

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Rev.	Date	Description	By
P03	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
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P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
FOUL WATER MANHOLE SCHEDULE, SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5113-P03

PRIVATE FOUL WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-F2.01	494250.080	104077.257	6.069	5.216	0.853	450	TYPE D	B125	
P-F2.02	494246.676	104077.758	6.129	5.259	0.871	450	TYPE D	B125	
P-F2.03	494240.946	104078.601	6.231	5.331	0.900	450	TYPE D	B125	
P-F3.01	494217.629	104085.553	7.358	6.458	0.900	450	TYPE D	A15	
P-F3.02	494220.746	104085.095	7.358	6.458	0.900	450	TYPE D	A15	
P-F4.01	494205.878	104087.282	7.483	6.583	0.900	450	TYPE D	A15	
P-F4.02	494208.995	104086.824	7.483	6.583	0.900	450	TYPE D	A15	
P-F4.03	494197.436	104093.200	7.881	6.981	0.900	450	TYPE D	A15	
P-F4.04	494190.755	104093.488	7.883	6.983	0.900	450	TYPE D	A15	
P-F4.05	494181.257	104094.886	8.258	7.358	0.900	450	TYPE D	A15	
P-F4.06	494174.775	104096.534	8.256	7.356	0.900	450	TYPE D	A15	
P-F4.07	494162.074	104095.144	8.558	7.658	0.900	450	TYPE D	A15	
P-F4.08	494165.190	104094.685	8.558	7.658	0.900	450	TYPE D	A15	
P-F5.01	494150.323	104096.873	8.708	7.808	0.900	450	TYPE D	A15	
P-F5.02	494153.439	104096.414	8.708	7.808	0.900	450	TYPE D	A15	
P-F6.01	494249.956	104071.069	6.229	5.317	0.912	450	TYPE D	A15	
P-F6.02	494249.164	104065.690	6.281	5.385	0.896	450	TYPE D	A15	
P-F6.03	494248.274	104065.821	6.296	5.396	0.900	450	TYPE D	A15	
P-F6.04	494249.065	104071.200	6.264	5.364	0.900	450	TYPE D	A15	
P-F7.01	494246.514	104053.859	6.422	5.522	0.900	450	TYPE D	A15	
P-F7.02	494245.722	104048.480	6.435	5.535	0.900	450	TYPE D	A15	
P-F7.03	494244.151	104037.805	6.477	5.577	0.900	450	TYPE D	A15	
P-F8.01	494243.359	104032.426	6.488	5.588	0.900	450	TYPE D	A15	
P-F9.01	494253.427	104131.306	6.165	5.342	0.823	450	TYPE D	B125	
P-F9.02	494251.453	104131.597	6.219	5.367	0.853	450	TYPE D	B125	
P-F9.03	494245.725	104132.439	6.339	5.439	0.900	450	TYPE D	B125	
P-F9.04	494254.547	104138.742	6.379	5.479	0.900	450	TYPE D	A15	
P-F10.01	494255.339	104144.122	6.445	5.545	0.900	450	TYPE D	A15	
P-F10.02	494257.800	104154.666	6.498	5.507	0.991	450	TYPE D	A15	
P-F10.03	494258.591	104160.045	6.465	5.575	0.890	450	TYPE D	A15	
P-F10.04	494257.701	104160.176	6.486	5.586	0.900	450	TYPE D	A15	
P-F10.05	494256.909	104154.797	6.504	5.604	0.900	450	TYPE D	A15	
P-F11.01	494262.924	104171.628	6.386	5.486	0.900	450	TYPE D	A15	
P-F11.02	494263.716	104177.007	6.370	5.470	0.900	450	TYPE D	A15	
P-F11.03	494267.008	104188.476	6.313	5.413	0.900	450	TYPE D	A15	
P-F12.01	494267.498	104191.807	6.310	5.410	0.900	450	TYPE D	A15	
P-F13.01	494108.001	104113.072	9.122	8.070	1.052	450	TYPE D	C250	
P-F13.02	494106.911	104105.669	9.064	8.164	0.900	450	TYPE D	C250	
P-F13.03	494110.775	104111.799	9.235	8.335	0.900	450	TYPE D	A15	
P-F14.01	494122.469	104097.432	8.997	8.001	0.996	450	TYPE D	B125	
P-F14.02	494119.071	104074.341	9.187	8.293	0.894	450	TYPE D	A15	
P-F14.03	494120.406	104074.144	9.210	8.310	0.900	450	TYPE D	A15	
P-F14.04	494124.443	104097.141	9.008	8.070	0.938	450	TYPE D	B125	
P-F14.05	494130.171	104096.298	9.042	8.142	0.900	450	TYPE D	B125	
P-F14.06	494121.341	104080.498	9.206	8.306	0.900	450	TYPE D	A15	
P-F14.07	494122.763	104090.161	9.239	8.339	0.900	450	TYPE D	A15	
P-F14.08	494108.790	104082.137	9.371	8.471	0.900	450	TYPE D	A15	
P-F15.01	494099.998	104056.340	9.352	8.452	0.900	450	TYPE D	A15	
P-F15.02	494085.247	104058.631	9.378	8.478	0.900	450	TYPE D	A15	
P-F15.03	494073.795	104060.246	9.358	8.658	0.700	450	TYPE D	A15	
P-F15.04	494070.335	104060.755	9.358	8.658	0.700	450	TYPE D	A15	
P-F15.05	494123.252	104053.110	9.103	8.203	0.900	450	TYPE D	A15	
P-F16.01	494057.258	104060.355	9.203	8.260	0.943	450	TYPE D	A15	
P-F16.02	494053.797	104060.864	9.176	8.304	0.872	450	TYPE D	A15	
P-F16.03	494054.132	104063.139	9.233	8.333	0.900	450	TYPE D	A15	
P-F16.04	494057.592	104062.630	9.233	8.333	0.900	450	TYPE D	A15	
P-F16.05	494042.258	104061.884	9.043	8.198	0.845	450	TYPE D	A15	
P-F16.06	494042.701	104064.892	9.136	8.236	0.900	450	TYPE D	A15	
P-F17.01	494027.915	104066.948	8.905	8.005	0.900	450	TYPE D	A15	
P-F18.01	494004.179	104071.994	8.854	7.954	0.900	450	TYPE D	A15	

PRIVATE FOUL WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-F18.02	494016.139	104076.406	8.853	7.953	0.900	450	TYPE D	A15	
P-F18.03	494026.361	104093.687	9.162	8.262	0.900	450	TYPE D	A15	
P-F18.04	494027.325	104103.964	9.380	8.480	0.900	450	TYPE D	A15	
P-F18.05	494017.480	104105.564	9.323	8.423	0.900	450	TYPE D	A15	
P-F18.06	494017.882	104112.027	9.333	8.433	0.900	450	TYPE D	A15	
P-F18.07	494028.373	104111.087	9.374	8.474	0.900	450	TYPE D	A15	
P-F18.08	494018.907	104122.427	9.533	8.633	0.900	450	TYPE D	A15	
P-F18.09	494027.775	104120.288	9.401	7.910	1.491	450	TYPE D	D400	
P-F18.10	494028.941	104128.202	9.481	8.513	0.968	450	TYPE D	D400	
P-F18.11	494030.850	104127.921	9.437	8.537	0.900	450	TYPE D	A15	
P-F18.12	494029.802	104120.798	9.429	8.529	0.900	450	TYPE D	A15	
P-F18.13	494019.795	104128.462	9.533	8.633	0.900	450	TYPE D	A15	
P-F18.14	494021.322	104138.827	9.683	8.783	0.900	450	TYPE D	A15	
P-F18.15	494032.831	104141.626	9.547	8.120	1.427	450	TYPE D	C250	
P-F18.16	494038.187	104140.838	9.480	8.188	1.292	450	TYPE D	C250	
P-F18.17	494054.255	104138.473	9.307	8.391	0.917	450	TYPE D	C250	
P-F18.18	494056.661	104138.119	9.321	8.421	0.900	450	TYPE D	B125	
P-F18.19	494022.792	104145.094	9.670	8.770	0.900	450	TYPE D	A15	
P-F19.01	493991.416	104079.034	8.751	7.851	0.900	450	TYPE D	B125	
P-F19.02	493987.537	104080.093	8.861	7.961	0.900	450	TYPE D	A15	
P-F20.01	493982.657	104085.387	8.877	7.977	0.900	450	TYPE D	A15	
P-F21.01	493978.905	104100.209	9.020	8.120	0.900	450	TYPE D	B125	
P-F22.01	493975.138	104108.351	9.133	8.233	0.900	450	TYPE D	A15	
P-F22.02	493974.998	104119.838	9.280	8.380	0.900	450	TYPE D	A15	
P-F23.01	493974.698	104125.230	9.280	8.380	0.900	450	TYPE D	A15	
P-F24.01	494142.531	104053.900	8.893	7.207	1.686	450	TYPE D	B125	
P-F24.02	494182.681	104047.991	8.436	7.477	0.959	450	TYPE D	B125	
P-F24.03	494183.292	104049.013	8.481	7.581	0.900	450	TYPE D	A15	
P-F24.04	494176.863	104049.959	8.479	7.579	0.900	450	TYPE D	A15	
P-F24.05	494169.845	104050.992	8.626	7.726	0.900	450	TYPE D	A15	
P-F24.06	494166.385	104051.501	8.627	7.727	0.900	450	TYPE D	A15	
P-F24.07	494158.193	104052.707	8.776	7.876	0.900	450	TYPE D	A15	
P-F24.08	494154.732	104053.216	8.777	7.877	0.900	450	TYPE D	A15	
P-F24.09	494146.541	104054.421	8.926	8.026	0.900	450	TYPE D	A15	
P-F24.10	494143.080	104054.931	8.927	8.027	0.900	450	TYPE D	A15	
P-F26.01	494202.447	104061.605	7.687	6.945	0.742	450	TYPE D	A15	
P-F26.02	494204.126	104062.028	7.733	6.967	0.767	450	TYPE D	A15	
P-F26.03	494203.668	104058.912	7.733	6.933	0.800	450	TYPE D	A15	
P-F26.04	494202.635	104051.894	7.833	6.933	0.900	450	TYPE D	A15	
P-F26.05	494206.697	104040.595	7.840	6.741	1.099	450	TYPE D	A15	
P-F27.01	494036.215	104144.375	9.633	8.733	0.900	450	TYPE D	A15	
P-F29.01	494154.270	104160.773	8.780	7.565	1.215	450	TYPE D	C250	
P-F29.02	494165.418	104155.913	8.587	7.717	0.870	450	TYPE D	C250	
P-F29.03	494164.455	104153.704	8.647	7.747	0.900	450	TYPE D	C250	
P-F29.04	494150.773	104154.447	8.801	7.901	0.900	450	TYPE D	A15	
P-F29.05	494156.152	104163.608	8.741	7.841	0.900	450	TYPE D	C250	
P-F29.06	494158.828	104177.030	8.783	7.883	0.900	450	TYPE D	A15	
P-F29.07	494188.030	104180.270	7.686	6.794	0.892	450	TYPE D	A15	
P-F29.08	494188.286	104179.000	7.710	6.810	0.900	450	TYPE D	A15	
P-F29.09	494183.001	104180.105	7.710	6.810	0.900	450	TYPE D	A15	
P-F30.01	494170.532	104198.082	8.465	7.565	0.900	450	TYPE D	A15	
P-F30.02	494187.771	104188.617	7.786	6.886	0.900	450	TYPE D	A15	
P-F30.03	494194.791	104187.148	7.786	6.886	0.900	450	TYPE D	A15	
P-F30.04	494204.333	104184.693	7.761	6.861	0.900	450	TYPE D	A15	
P-F31.01	494215.341	104179.924	7.312	6.205	1.107	450	TYPE D	A15	
P-F31.02	494210.430	104146.549	7.331	6.677	0.654	450	TYPE D	A15	
P-F31.03	494211.766	104146.352	7.360	6.694	0.666	???	TYPE D	A15	
P-F31.04	494221.004	104179.149	7.233	6.333	0.900	450	TYPE D	A15	
P-F31.05	494212.552	104151.695	7.360	6.660	0.700	450	TYPE D	A15	
P-F31.06	494214.013	104164.287	7.281	6.478	0.803	450	TYPE D	A15	

Scale 1:1
0mm 50 100

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
FOUL WATER MANHOLE SCHEDULE, SHEET 2.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5114-P02

PRIVATE FOUL WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-F31.07	494214.508	104167.651	7.278	6.478	0.800	450	TYPE D	A15	
P-F31.08	494203.836	104172.702	7.582	6.682	0.900	450	TYPE D	A15	
P-F31.09	494199.218	104150.863	7.810	6.910	0.900	450	TYPE D	A15	
P-F31.10	494198.432	104145.520	7.810	6.910	0.900	450	TYPE D	A15	
P-F32.01	494210.722	104139.113	7.349	6.587	0.762	450	TYPE D	A15	
P-F32.02	494216.449	104138.271	7.283	6.659	0.624	450	TYPE D	A15	
P-F32.03	494197.636	104138.194	7.681	6.784	0.897	450	TYPE D	A15	
P-F32.04	494191.908	104139.037	7.756	6.856	0.900	450	TYPE D	A15	
P-F34.01	494141.945	104162.522	8.912	7.962	0.950	450	TYPE D	B125	
P-F34.02	494138.707	104163.934	8.974	8.006	0.968	450	TYPE D	B125	
P-F34.03	494133.399	104166.248	8.978	8.078	0.900	450	TYPE D	B125	
P-F34.04	494136.347	104167.690	8.935	8.135	0.800	450	TYPE D	B125	
P-F35.01	494221.892	104185.184	7.233	6.393	0.840	450	TYPE D	A15	
P-F36.01	494222.956	104201.581	7.125	6.546	0.579	450	TYPE D	A15	
P-F36.02	494224.276	104201.387	7.133	6.563	0.570	450	TYPE D	A15	
P-F36.03	494223.388	104195.352	7.133	6.517	0.616	450	TYPE D	A15	
P-F38.01	494075.900	104132.552	9.348	8.448	0.900	450	TYPE D	A15	
P-F39.01	494085.364	104121.413	9.343	8.273	1.070	450	TYPE D	A15	
P-F39.02	494096.348	104119.797	9.256	8.412	0.844	450	TYPE D	A15	
P-F39.03	494096.119	104118.239	9.332	8.432	0.900	450	TYPE D	A15	
P-F39.04	494085.135	104119.855	9.356	8.456	0.900	450	TYPE D	A15	
P-F39.05	494091.444	104118.927	9.347	8.447	0.900	450	TYPE D	A15	
P-F39.06	494072.379	104114.463	9.429	8.490	0.939	450	TYPE D	A15	
P-F39.07	494069.677	104114.860	9.424	8.524	0.900	450	TYPE D	A15	
P-F39.08	494072.705	104108.845	9.455	8.555	0.900	450	TYPE D	A15	
P-F39.09	494071.849	104103.030	9.455	8.555	0.900	450	TYPE D	A15	
P-F39.10	494070.750	104095.561	9.530	8.630	0.900	450	TYPE D	A15	
P-F39.11	494070.080	104091.010	9.530	8.630	0.900	450	TYPE D	A15	
P-F40.01	494069.411	104086.459	9.530	8.630	0.900	450	TYPE D	A15	
P-F41.01	494083.714	104149.317	9.338	8.434	0.904	450	TYPE D	A15	
P-F41.02	494084.643	104150.367	9.382	8.452	0.930	450	TYPE D	A15	
P-F42.01	494066.819	104210.691	9.553	8.653	0.900	450	TYPE D	A15	
P-F43.01	494083.009	104207.536	9.256	8.356	0.900	450	TYPE D	A15	
P-F43.02	494089.442	104206.913	9.258	8.358	0.900	450	TYPE D	A15	
P-F43.03	494087.089	104199.272	9.128	8.075	1.053	450	TYPE D	A15	
P-F43.04	494086.366	104195.312	9.025	8.125	0.900	450	TYPE D	A15	
P-F44.01	494105.328	104195.941	8.956	7.982	0.974	450	TYPE D	B125	
P-F44.02	494104.605	104191.982	8.932	8.032	0.900	450	TYPE D	B125	
P-F44.03	494112.558	104193.785	8.987	8.087	0.900	450	TYPE D	A15	
P-F44.04	494126.559	104192.371	8.933	7.575	1.359	450	TYPE D	B125	
P-F44.05	494125.499	104186.565	8.868	7.968	0.900	450	TYPE D	A15	
P-F44.06	494130.729	104199.374	8.962	8.062	0.900	450	TYPE D	A15	
P-F44.07	494142.496	104189.525	8.726	7.826	0.900	450	TYPE D	A15	
P-F45.01	494159.094	104198.238	8.655	7.609	1.046	450	TYPE D	A15	
P-F45.02	494161.721	104212.620	8.623	7.792	0.831	450	TYPE D	A15	
P-F45.03	494160.186	104212.900	8.712	7.812	0.900	450	TYPE D	A15	
P-F45.04	494152.035	104197.822	8.858	7.958	0.900	450	TYPE D	A15	
P-F46.01	494067.007	104214.086	9.551	8.651	0.900	450	TYPE D	A15	
P-F47.01	494099.676	104203.816	9.156	8.085	1.071	450	TYPE D	A15	
P-F47.02	494115.849	104200.863	9.035	8.291	0.744	450	TYPE D	A15	
P-F47.03	494116.066	104202.051	9.062	8.306	0.755	450	TYPE D	A15	
P-F47.04	494099.893	104205.005	9.183	8.283	0.900	450	TYPE D	A15	
P-F47.05	494106.229	104203.848	9.187	8.287	0.900	450	TYPE D	A15	
P-F48.01	493978.357	104180.843	9.672	8.772	0.900	450	TYPE D	B125	
P-F48.02	493980.955	104158.644	9.685	8.785	0.900	450	TYPE D	A15	
P-F48.03	493977.332	104154.286	9.639	8.255	1.384	450	TYPE D	B125	
P-F48.04	493980.085	104152.730	9.685	8.785	0.900	450	TYPE D	A15	
P-F49.01	493974.470	104145.513	9.506	8.606	0.900	450	TYPE D	A15	
P-F49.02	493973.421	104138.390	9.477	8.577	0.900	450	TYPE D	A15	
P-F51.01	494075.547	104156.547	9.412	8.103	1.309	450	TYPE D	C250	

PRIVATE FOUL WATER MANHOLE TABLE

REF	EASTING	NORTHING	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT LEVEL	SIZE	TYPE	COVER RATING	COMMENTS
P-F51.02	494081.246	104162.990	9.355	8.211	1.144	450	TYPE D	C250	
P-F51.03	494085.931	104168.285	9.322	8.299	1.024	450	TYPE D	C250	
P-F51.04	494090.743	104164.028	9.279	8.379	0.900	450	TYPE D	B125	
P-F51.05	494067.337	104164.792	9.538	8.638	0.900	450	TYPE D	A15	
P-F52.01	494063.769	104168.456	9.534	8.634	0.900	450	TYPE D	A15	
P-F53.01	494035.810	104164.041	9.579	8.679	0.900	450	TYPE D	A15	
P-F53.02	494043.166	104160.639	9.465	8.565	0.900	450	TYPE D	B125	
P-F53.03	494040.531	104185.823	9.636	8.736	0.900	450	TYPE D	A15	
P-F53.04	494037.939	104187.210	9.636	8.736	0.900	450	TYPE D	A15	
P-F53.05	494023.410	104176.405	9.566	8.521	1.045	450	TYPE D	C250	
P-F53.06	494020.382	104169.671	9.513	8.613	0.900	450	TYPE D	C250	
P-F53.07	494028.728	104193.255	9.638	8.648	0.990	450	TYPE D	A15	
P-F53.08	494030.861	104198.327	9.617	8.717	0.900	450	TYPE D	A15	
P-F53.09	494018.560	104178.575	9.684	8.784	0.900	450	TYPE D	A15	
P-F53.10	494015.468	104179.966	9.684	8.784	0.900	450	TYPE D	A15	
P-F53.11	494052.452	104185.682	9.640	8.740	0.900	450	TYPE D	A15	
P-F53.12	494059.218	104179.808	9.524	8.624	0.900	450	TYPE D	A15	
P-F54.01	494018.101	104195.328	9.756	8.856	0.900	450	TYPE D	A15	
P-F54.02	494013.525	104196.973	9.750	8.850	0.900	450	TYPE D	A15	
P-F54.03	494010.297	104198.040	9.754	8.854	0.900	450	TYPE D	A15	
P-F54.04	494004.073	104183.306	9.734	8.834	0.900	450	TYPE D	A15	
P-F54.05	494000.719	104183.800	9.734	8.834	0.900	450	TYPE D	A15	
P-F54.06	494003.964	104199.347	9.713	8.813	0.900	450	TYPE D	A15	
P-F54.07	493996.672	104183.251	9.665	8.365	1.300	450	TYPE D	C250	
P-F54.08	493995.706	104176.683	9.597	8.697	0.900	450	TYPE D	C250	
P-F54.09	493998.272	104199.663	9.719	8.819	0.900	450	TYPE D	A15	
P-F55.01	493995.660	104207.673	9.519	8.619	0.900	450	TYPE D	C250	
P-F55.02	493983.969	104200.458	9.581	8.681	0.900	450	TYPE D	A15	
P-F55.03	493978.278	104200.774	9.548	8.648	0.900	450	TYPE D	A15	

Scale 1:1
0mm 50 100

NOTES

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Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE,
WEST SUSSEX

Drawing title
FOUL WATER MANHOLE SCHEDULE, SHEET 3.

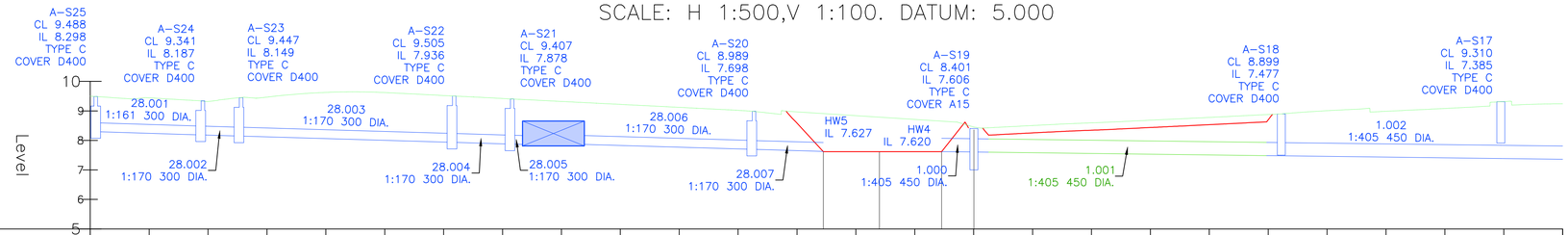
Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5115-P02

NOTES

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A-S26 TO HW1 – LONGSECTION 1
SCALE: H 1:500,V 1:100. DATUM: 5.000



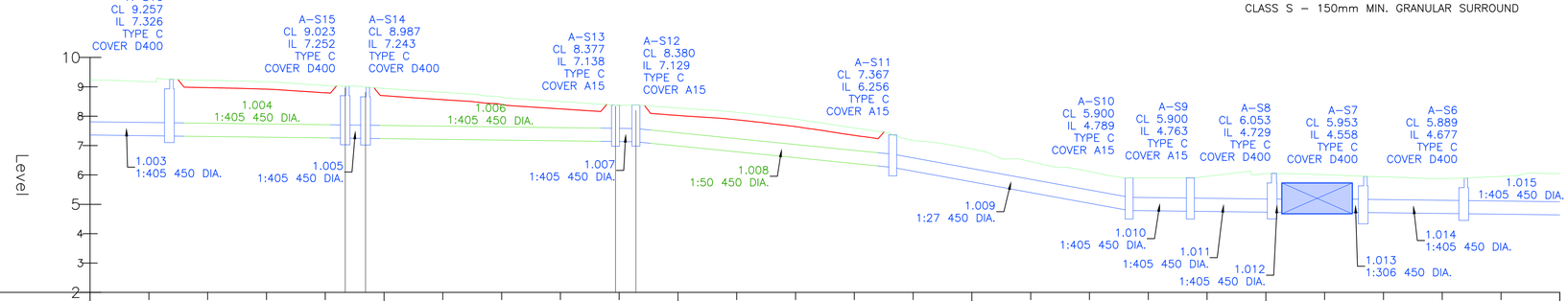
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PROPOSED COVER LEVEL	9.488		9.341	9.447			9.505	9.407				8.989		7.980		9.000	8.401				8.899				9.310	
PROPOSED INVERT LEVEL	8.298		8.187	8.149	8.149		7.936	7.936	7.878	7.878		7.865		7.698	7.698	7.627		7.620	7.606	7.600		7.483	7.483	7.477		7.385	7.385	7.326
PIPE LENGTH		17.837		6.481	36.190		9.838	2.139		28.423			12.141				5.488	2.500		47.194		2.500		37.267		23.979	
PIPE SIZE, MATERIAL AND BEDDING CLASS		300 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND								300 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND										450 DIA. PVCu GRANULAR SURROUND – REFER TO CONSTRUCTION DETAIL				450 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND			

300 DIA. PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

450 DIA. PVCu
CLASS Z – 150mm MIN. CONCRETE SURROUND

450 DIA. PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

A-S26 TO HW1 – LONGSECTION 2
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000
PROPOSED COVER LEVEL			9.257			9.023	8.987			8.377	8.380				7.367				5.900	5.900	6.053		5.953		5.889	
PROPOSED INVERT LEVEL	7.385	7.326	7.326	7.320		7.258	7.258	7.243	7.237	7.144	7.138	7.129	7.079	6.962	6.962		6.306	6.256	4.789	4.789	4.763	4.763	4.729	4.729	4.719	4.719	4.677	4.677	4.629
PIPE LENGTH		23.979	2.500	24.920	2.500	48.500		37.516		2.500	48.500	6.876		32.828	2.501	40.246			10.397	13.922	1.651	1.835	17.101		19.556	
PIPE SIZE, MATERIAL AND BEDDING CLASS				450 DIA. PVCu GRANULAR SURROUND – REFER TO CONSTRUCTION DETAIL				450 DIA. PVCu GRANULAR SURROUND – REFER TO CONSTRUCTION DETAIL				450 DIA. PVCu GRANULAR SURROUND – REFER TO CONSTRUCTION DETAIL								450 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND							

450 DIA. PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

450 DIA. PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

450 DIA. PVCu
CLASS Z – 150mm MIN. CONCRETE SURROUND

Scale 1:1
0mm 50 100

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name

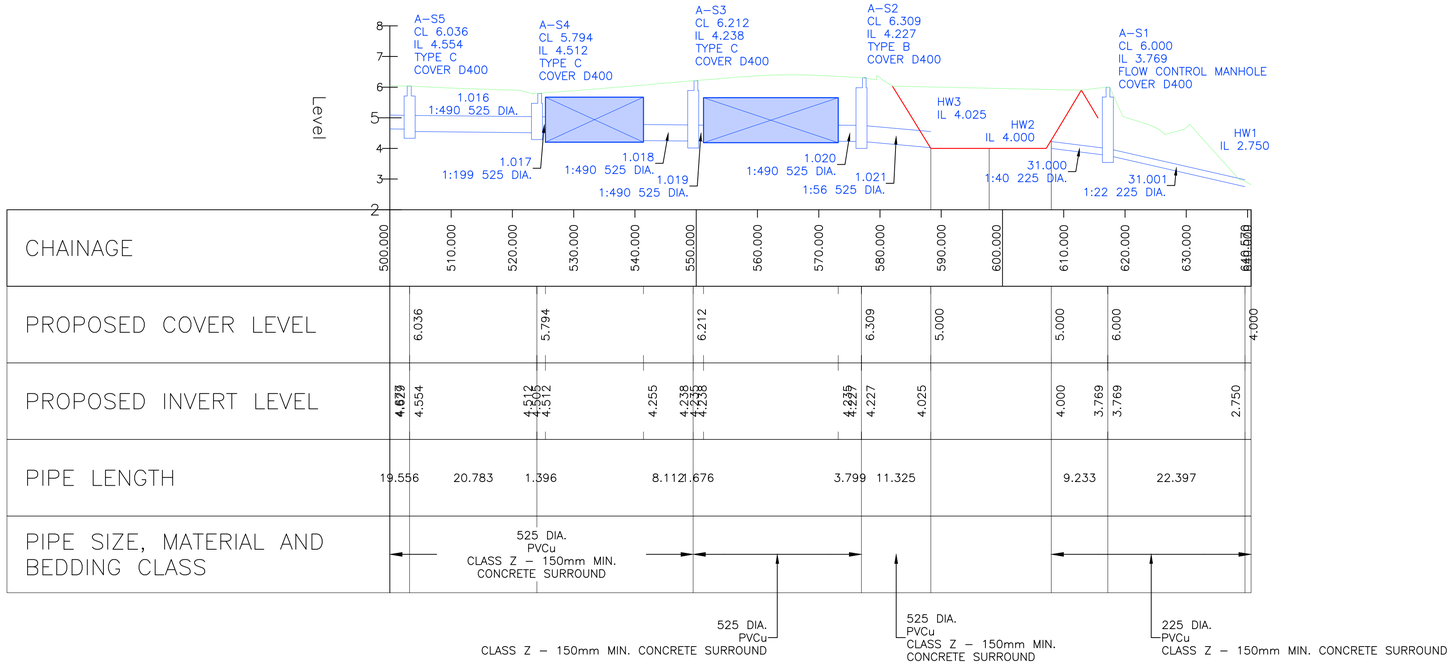
Project code: Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

AAL456-AAL-XX-XX-DR-D-5120-P02

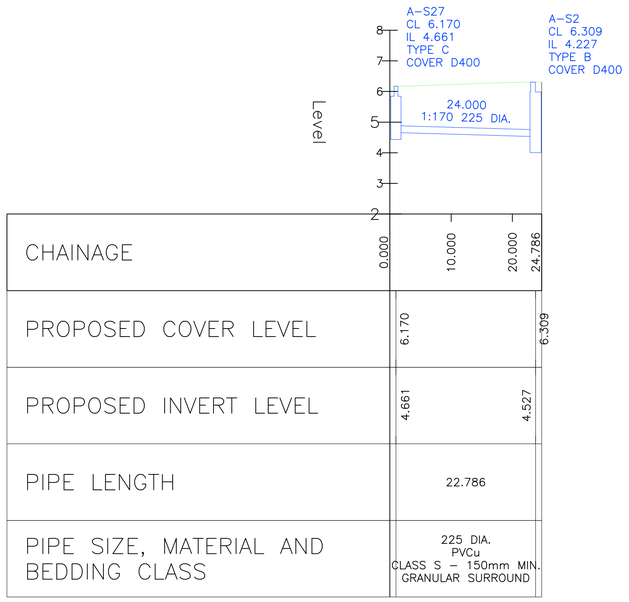
NOTES

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A–S26 TO HW1 – LONGSECTION 3
SCALE: H 1:500,V 1:100. DATUM: 2.000



A–S27 – A–S2 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



Scale 1:1 0mm 50 100

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client: LOVELL

Architect: KSA ARCHITECTS LTD.

Project title: **WOODGATE, WEST SUSSEX**

Drawing title: **SURFACE WATER LONGITUDINAL SECTIONS, SHEET 2.**

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

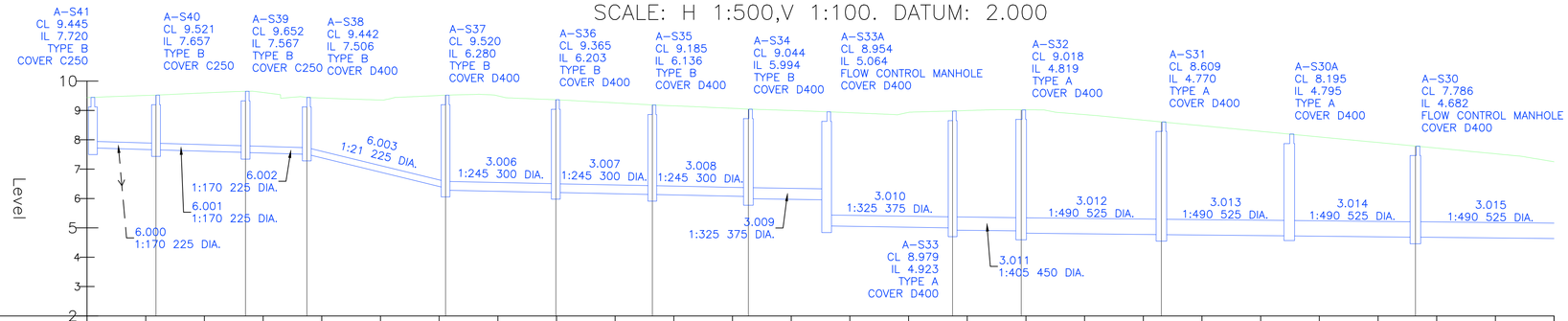
Name

Project code: AAL456-AAL-XX-XX-DR-D-5121-P03 (Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision)

NOTES

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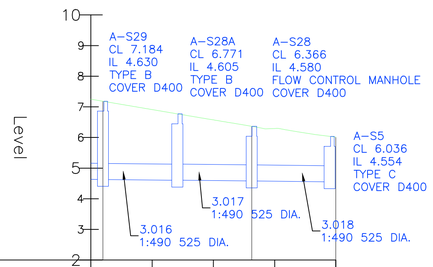
A–S41 TO A–S5 – LONGSECTION 1
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000
PROPOSED COVER LEVEL	9.445		9.521		9.652	9.442			9.520		9.365	9.185		9.044	8.954	8.979	9.018			8.609		8.195			7.786	
PROPOSED INVERT LEVEL	7.720	7.657	7.657	7.567	7.567	7.506	7.506	6.355	6.280	6.203	6.203	6.136	6.136	6.069	5.994	5.953	5.064	4.998	4.923	4.894	4.819	4.770	4.770	4.726	4.726	4.682	4.682	4.630
PIPE LENGTH	10.746		15.259		10.443	23.678			18.792		16.444	16.373		13.321	21.477	11.690	23.885			21.797		21.497			25.602	
PIPE SIZE, MATERIAL AND BEDDING CLASS	225 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND								300 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND					375 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND			525 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND										

450 DIA. PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

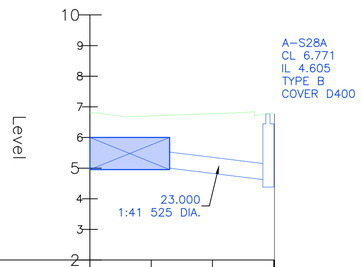
A–S41 TO A–S5 – LONGSECTION 2
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	250.000	260.000	270.000	280.000	289.979
PROPOSED COVER LEVEL	7.184		6.771	6.366	6.036
PROPOSED INVERT LEVEL	4.630	4.605	4.605	4.580	4.554
PIPE LENGTH	25.602	12.140	12.140	12.727	
PIPE SIZE, MATERIAL AND BEDDING CLASS	525 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND				

525 DIA. PVCu
CLASS Z – 150mm MIN. CONCRETE SURROUND

ATTENUATION TANK 5 TO AS–28A – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	0.000	10.000	20.000	30.116
PROPOSED COVER LEVEL				6.771
PROPOSED INVERT LEVEL		5.000	4.605	
PIPE LENGTH		16.121		
PIPE SIZE, MATERIAL AND BEDDING CLASS	525 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND			

Scale 1:1
0mm 50 100

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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Architect
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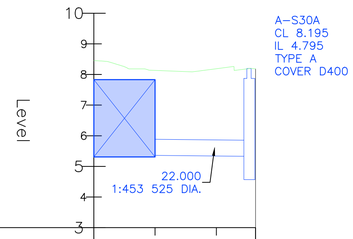
Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 3.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

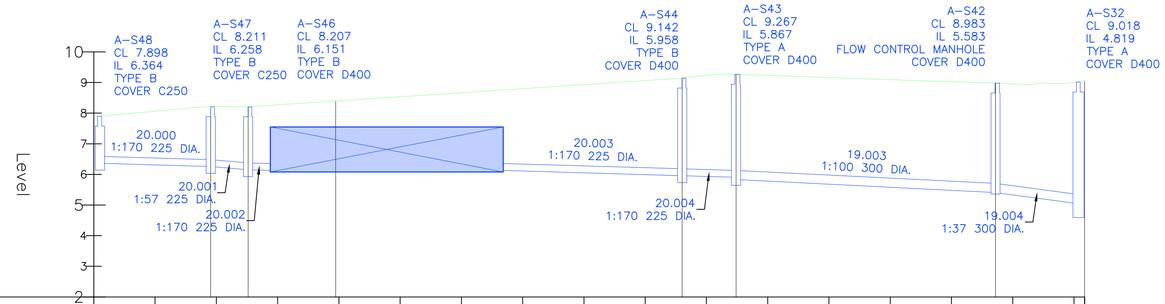
Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456 - AAL - XX - XX - DR - D - 5122 - P03

ATTENUATION TANK 6 TO AS–30A – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 3.000



CHAINAGE	0.000	10.000	20.000	26.397
PROPOSED COVER LEVEL				8.195
PROPOSED INVERT LEVEL		5.360	5.326	
PIPE LENGTH	15.397			
PIPE SIZE, MATERIAL AND BEDDING CLASS	525 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND			

A–S48 TO A–S32 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.999
PROPOSED COVER LEVEL	7.898		8.211	8.207							9.142	9.267				8.983	9.018
PROPOSED INVERT LEVEL	6.364		6.258	6.258	6.151	6.151			6.130		5.958	5.958	5.906	5.831		5.406	5.406	5.044
PIPE LENGTH	18.076		6.114	3.626					29.226		8.789			42.365			13.540	
PIPE SIZE, MATERIAL AND BEDDING CLASS				225 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND										300 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND				

Scale 1:1
0mm 50 100

NOTES

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LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 4.

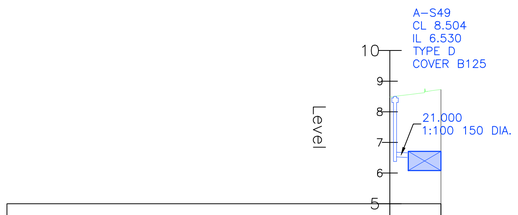
Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code: Originator | Functional breakdown | Spatial breakdown | Form | Division | Number | Revision
AAL456-AAL-XX-XX-DR-D-5123-P02

NOTES

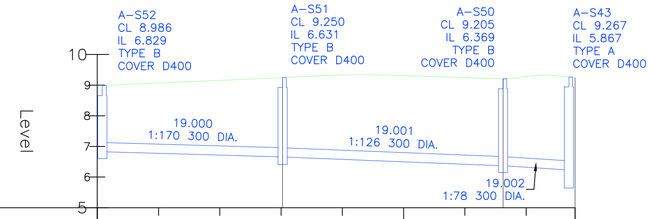
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A–S49 TO ATTENUATION TANK 13 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



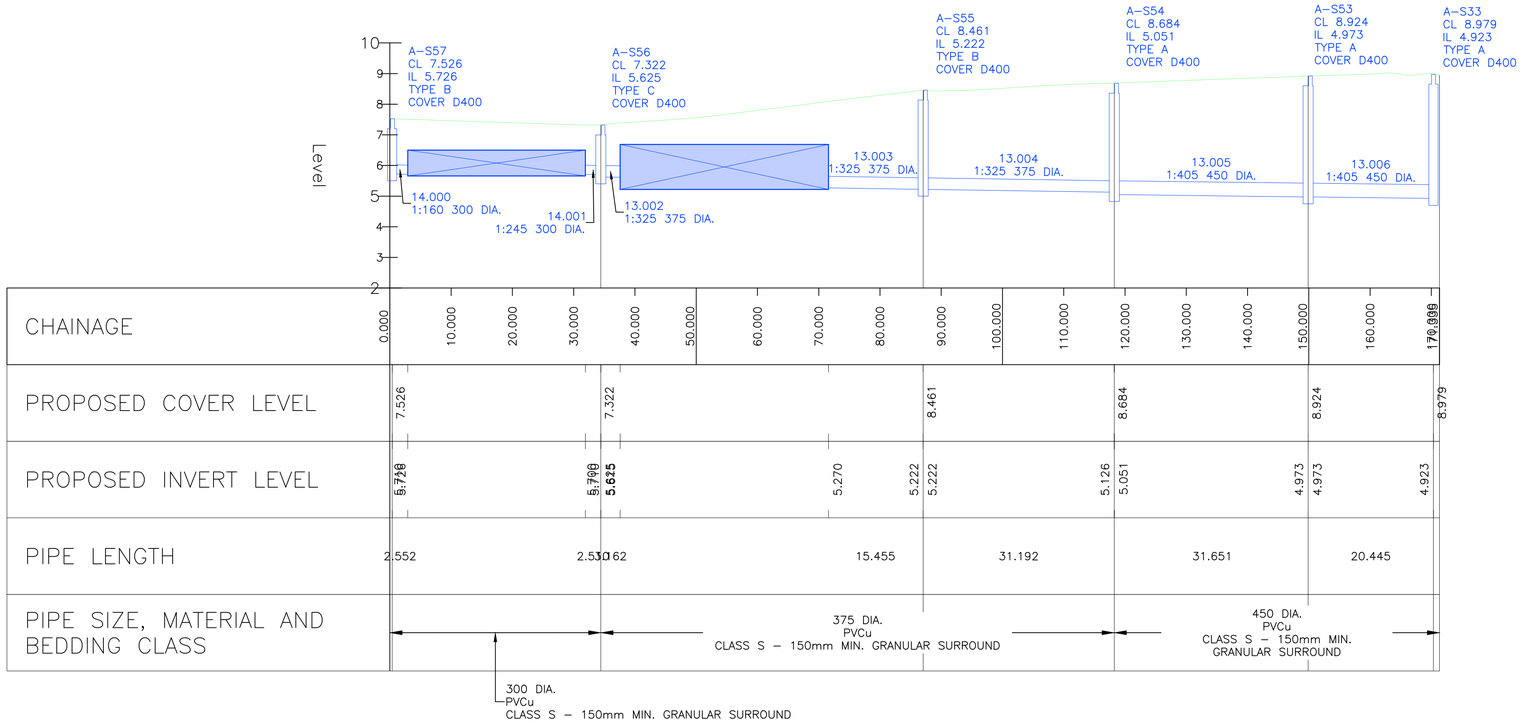
CHAINAGE	0.000	8.340
PROPOSED COVER LEVEL	8.504	
PROPOSED INVERT LEVEL	6.530	6.530
PIPE LENGTH	2.000	
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND	

A–S52 TO A–S43 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	77.985
PROPOSED COVER LEVEL	8.986			9.250			9.205		9.267
PROPOSED INVERT LEVEL	6.829			6.656	6.656		6.369	6.369	6.231
PIPE LENGTH	29.404			35.991			10.753		
PIPE SIZE, MATERIAL AND BEDDING CLASS	300 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND								

A–S57 TO A–S33 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000
PROPOSED COVER LEVEL	7.526				7.322					8.461			8.684			8.924		8.979
PROPOSED INVERT LEVEL	5.726				5.700	5.625			5.270	5.222	5.222		5.126	5.051		4.973	4.973	4.923
PIPE LENGTH	2.552				2.530	62			15.455		31.192		31.651			20.445		
PIPE SIZE, MATERIAL AND BEDDING CLASS	300 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND				375 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND								450 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND					

Scale 1:1
0mm 50 100

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 5.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name

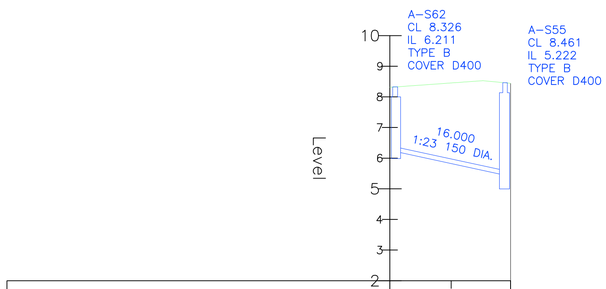
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

AAL456-AAL-XX-XX-DR-D-5124-P03

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A–S62 TO A–S55 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



CHAINAGE	0.000	10.000	19.703
PROPOSED COVER LEVEL	8.326		8.461
PROPOSED INVERT LEVEL	6.211		5.447
PIPE LENGTH		17.719	
PIPE SIZE, MATERIAL AND BEDDING CLASS			

150 DIA.
PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

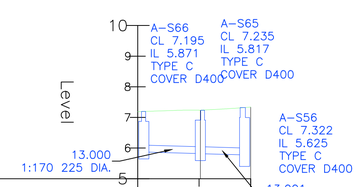
A–S64 TO ATTENUATION TANK 11 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	2.983
PROPOSED COVER LEVEL		7.532
PROPOSED INVERT LEVEL		
PIPE LENGTH		
PIPE SIZE, MATERIAL AND BEDDING CLASS		

150 DIA.
PVCu
CLASS Z – 150mm MIN. CONCRETE SURROUND

A–S66 TO A–S56 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000

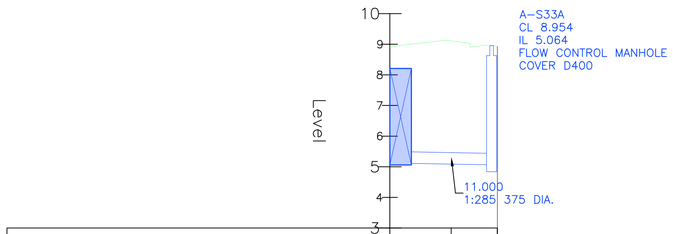


CHAINAGE	0.000	10.000	18.432
PROPOSED COVER LEVEL	7.195	7.235	7.322
PROPOSED INVERT LEVEL	5.871	5.817 5.817	5.775
PIPE LENGTH	9.217	7.216	
PIPE SIZE, MATERIAL AND BEDDING CLASS			

225 DIA.
PVCu
CLASS Z – 150mm MIN. CONCRETE SURROUND

225 DIA.
PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

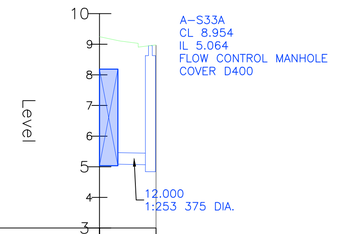
ATTENUATION TANK 7 TO A–S33A – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 3.000



CHAINAGE	0.000	10.000	17.535
PROPOSED COVER LEVEL			8.954
PROPOSED INVERT LEVEL	5.110		5.064
PIPE LENGTH		13.115	
PIPE SIZE, MATERIAL AND BEDDING CLASS			

375 DIA.
PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

ATTENUATION TANK 8 TO A–S33A – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 3.000



CHAINAGE	0.000	9.226
PROPOSED COVER LEVEL		8.954
PROPOSED INVERT LEVEL	5.085	5.064
PIPE LENGTH		5.306
PIPE SIZE, MATERIAL AND BEDDING CLASS		

375 DIA.
PVCu
CLASS S – 150mm MIN. GRANULAR SURROUND

Scale 1:1
0mm 50 100

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P03	16.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Architect
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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 6.

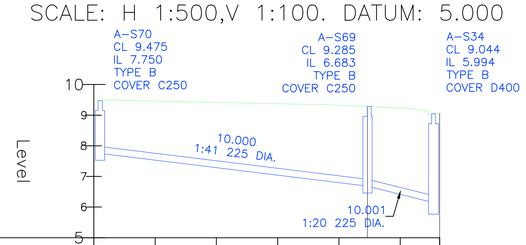
Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5125-P03

NOTES

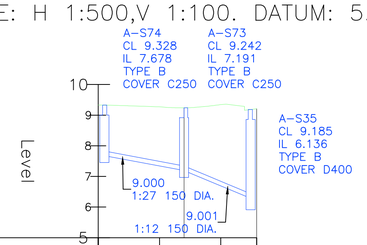
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A–S70 TO A–S34 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



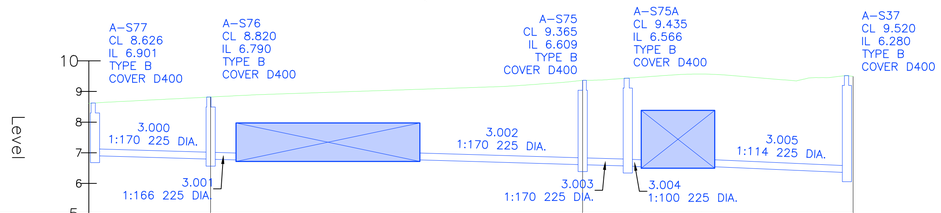
CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	56.451
PROPOSED COVER LEVEL	9.475				9.285		9.044
PROPOSED INVERT LEVEL	7.750				6.683	6.683	6.144
PIPE LENGTH		43.676				10.801	
PIPE SIZE, MATERIAL AND BEDDING CLASS	225 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND						

A–S74 TO A–S35 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



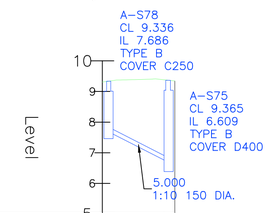
CHAINAGE	0.000	10.000	20.000	25.865
PROPOSED COVER LEVEL	9.328	9.242		9.185
PROPOSED INVERT LEVEL	7.678	7.191	7.191	6.286
PIPE LENGTH		13.012	10.900	
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND			

A–S77 TO A–S37 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	124.735
PROPOSED COVER LEVEL	8.626		8.820						9.365	9.435				9.520
PROPOSED INVERT LEVEL	6.901		6.790 6.785				6.765		6.609 6.609	6.566 6.566		6.544		6.355
PIPE LENGTH		18.880	4.143				26.575		7.381	2.188		21.570		
PIPE SIZE, MATERIAL AND BEDDING CLASS	225 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND													

A–S78 TO A–S75 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	10.000
PROPOSED COVER LEVEL	9.336	9.365
PROPOSED INVERT LEVEL	7.686	6.684
PIPE LENGTH	9.874	
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND	

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Scale 1:1
0mm 50 100

Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 7.

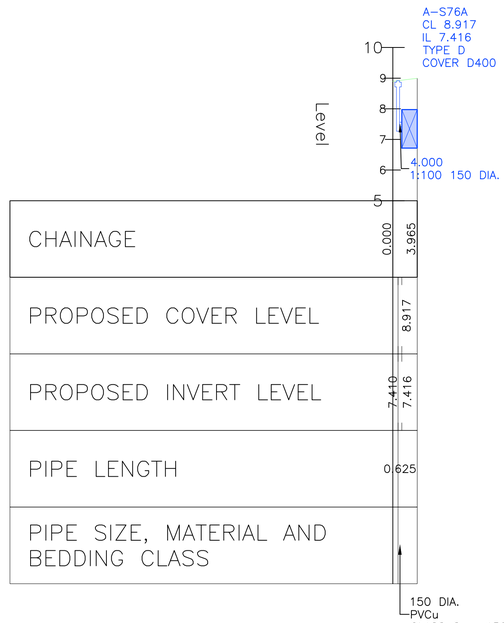
Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5126-P02

NOTES

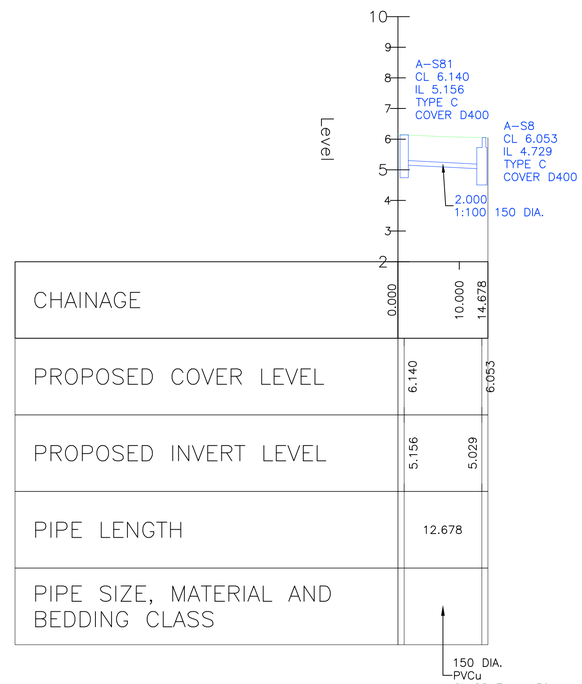
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A–S76A TO ATTENUATION TANK 10 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



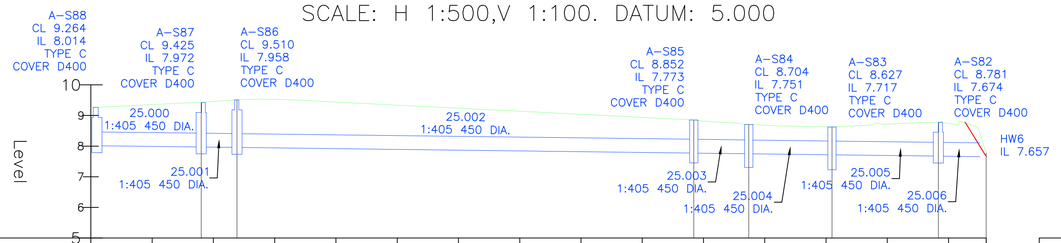
CHAINAGE	0.000	3.965
PROPOSED COVER LEVEL	8.917	
PROPOSED INVERT LEVEL	7.410	7.416
PIPE LENGTH	0.625	
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS S – 150mm MIN. GRANULAR SURROUND	

A–S81 TO A–S8 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 2.000



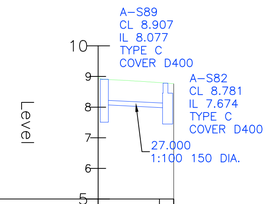
CHAINAGE	0.000	10.000	14.678
PROPOSED COVER LEVEL	6.140		6.053
PROPOSED INVERT LEVEL	5.156		5.029
PIPE LENGTH	12.678		
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND		

A–S88 TO HW6 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	146.131
PROPOSED COVER LEVEL	9.264		9.425	9.510							8.852	8.704	8.627		8.781	8.407
PROPOSED INVERT LEVEL	8.014	7.972	7.972	7.958	7.958						7.773	7.751	7.717	7.674	7.657	
PIPE LENGTH		17.003		5.849		74.555					8.981	13.578		17.363	6.803	
PIPE SIZE, MATERIAL AND BEDDING CLASS	450 DIA. PVCu CLASS Z – 150mm MIN. CONCRETE SURROUND															

A–S89 TO A–S82 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000



CHAINAGE	0.000	10.000 12.333
PROPOSED COVER LEVEL	8.907	8.781
PROPOSED INVERT LEVEL	8.077	7.974
PIPE LENGTH	10.334	
PIPE SIZE, MATERIAL AND BEDDING CLASS	150 DIA. PVCu CLASS Z – 150mm MIN. GRANULAR SURROUND	

LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 8.

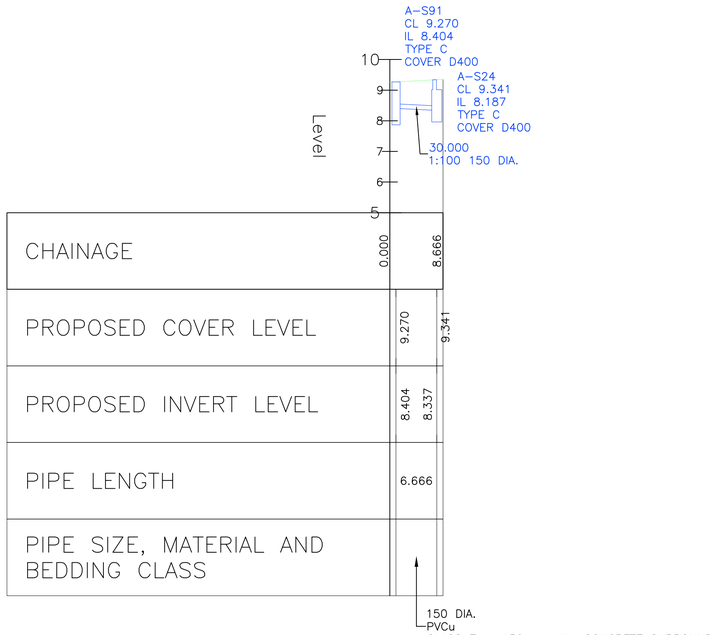
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NTS	A1	OCT 2025	TA	CH	S3

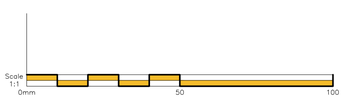
Name

Project code	Originator	Functional breakdown	Spatial breakdown	Form	Discipline	Number	Revision
AAL456	AAL	XX	XX	DR	D	5127	P02

Scale 1:1
0mm 50 100

A–S91 TO A–S24 – LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 5.000





NOTES

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LONGSECTION LEGEND

- PROPOSED GROUND
- PROPOSED DRAINAGE FEATURES
- SURFACE WATER DRAINAGE

Rev.	Date	Description	By
P01	12.02.2026	PRELIMINARY ISSUE FOR COMMENT	TA

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Project title
WOODGATE,
WEST SUSSEX

Drawing title
SURFACE WATER LONGITUDINAL SECTIONS, SHEET 9.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	FEB 2026	TA	CH	S3

Name
Project code: Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

AAL456-AAL-XX-XX-DR-D-5128-P01

DRAINAGE NOTES

1. ANY PIPES TO BE ADOPTED, OR CONNECTING TO ADOPTED SEWERS, AND/OR SITUATED UNDER THE HIGHWAY, TO BE VITRIFIED CLAY TO BS EN 295 & BS65 (SWS ONLY), OR CONCRETE PIPES TO BS EN 1916 & BS5811:PART 1, OR PLASTIC IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
   - SOLID WALL PVC-U TO BS EN 1401
   - SPIRAL WOUND WELDED HDPE TO BS EN 13476 PARTS 1 & 2
   - STRUCTURE-WALL THERMOPLASTIC TO BS EN 13476 PARTS 1, 2 & 3
   - POLYPROPYLENE TO BS EN 1852
2. FOR CONSTRUCTION DETAILS REFER TO THE RELEVANT ARCH ASSOCIATES DRAWING NUMBERS LISTED ON THE DRAWING ISSUE SHEET.
3. ADOPTABLE HIGHWAY WORKS ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY DESIGN GUIDANCE.
4. ANY WORKS ASSOCIATED WITH THE HIGHWAY/EXTERNAL WORKS INCLUDING HIGHWAY DRAINAGE, SHALL BE IN ACCORDANCE WITH THE HIGHWAYS AGENCY 'MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOL 1' (MCHW), UNLESS OTHERWISE SPECIFIED.
5. ALL ADOPTABLE DRAINAGE WORKS TO BE CONSTRUCTED AS DETAILED IN "THE CODE" FOR ADOPTION DESIGN AND CONSTRUCTION GUIDANCE AND THE LOCAL WATER AUTHORITY'S LOCAL PRACTICE NOTE.
6. ALL ADOPTABLE SEWERS WITH LESS THAN 1.20m OF COVER WHEN LAID BENEATH THE ROADS, OR 0.90m OF COVER IN OTHER AREAS, SHALL HAVE CONCRETE PROTECTION IN ACCORDANCE WITH EITHER OF THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED.
7. ALL DRAINAGE WORKS SHOULD COMMENCE AT THE PROPOSED DOWNSTREAM CONNECTION POINT, THE WORKS CONTINUING UPSTREAM FOLLOWING CONFIRMATION OF THE TIE-IN INVERT LEVELS TO THE ENGINEER. CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE SOFFIT TO SOFFIT UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER, IF THIS IS NOT POSSIBLE INFORM THE ENGINEER IMMEDIATELY.
8. COVER LEVELS SHOWN ARE APPROXIMATE. COVERS AND FRAMES SHALL BE SET TO FINISHED GROUND LEVELS AND FALLS.
9. ROAD GULLY PIPES ARE TO BE 150mm DIA. WITH CONCRETE SURROUND AND FLEXIBLE JOINTS, ALL OTHER UN-REFERENCED PIPES ARE ASSUMED TO BE 100mm DIA.
   - FW MIN GRADIENT – 1 IN 40 (100 DIA) NO WC'S CONNECTED
   - FW MIN GRADIENT – 1 IN 80 (100 DIA) MIN 1 WC CONNECTED
   - FW MIN GRADIENT – 1 IN 150 (150 DIA) MIN 5 WC'S CONNECTED
   - SW MIN GRADIENT – 1 IN 100 (100 DIA)
   - SW MIN GRADIENT – 1 IN 150 (150 DIA)

   ALL GULLIES SHALL BE FITTED WITH GRADE D400 GRATINGS AND FRAMES TO BS EN124, UNLESS OTHERWISE STATED.
14. IN ORDER TO MAINTAIN THE SATISFACTORY FUNCTIONING OF SURFACE WATER SEWERS, ALL ROAD AND YARD GULLIES ARE TO BE "TRAPPED".
15. ALL NON ADOPTABLE LATERALS BENEATH THE HIGHWAY SHALL BE BACK FILLED WITH A TYPE 1 GRANULAR MATERIAL AS CL.803 (MCHW) APPROVED BY THE ENGINEER.
16. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR.
17. WHERE DRAINS PASS THROUGH FOUNDATIONS OR CONNECT TO MANHOLES, A FLEXIBLE PIPE JOINT SHOULD BE PROVIDED TO FORM A ROCKER PIPE IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
18. SHALLOW PRIVATE DRAINS MAY REQUIRE PROTECTION USING CLASS 'Z' CONCRETE SURROUND OR PAVING SLABS BRIDGING THE TRENCH SUBJECT TO THE NHBC INSPECTOR'S REQUIREMENTS.
19. WHERE DRAINAGE RUNS PASS CLOSE TO BUILDINGS OR THEIR INVERT LEVELS ARE BELOW FOUNDATION LEVEL, THEN THE TRENCHES ARE TO BE BACK FILLED IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
20. REFERENCE SHOULD BE MADE TO THE STRUCTURAL ENGINEERS DETAILS FOR ALL ASPECTS OF FOUNDATION DESIGN AND CONSTRUCTION.
21. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT AN AS CONSTRUCTED DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
22. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE. NO DIMENSIONS ARE TO BE SCALED FROM THESE DRAWINGS.
23. IT IS THE CONTRACTORS/SUBCONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE WITH THE CURRENT BUILDING REGULATIONS AND CODES OF PRACTICE.
24. STUB CONNECTIONS TO ADOPTABLE MANHOLES SHALL BE MADE FROM VITRIFIED CLAY AND CONSIST OF TWO ROCKER PIPES LAID AT THE SAME GRADIENT AS THE UP OR DOWNSTREAM PIPE.
25. ALL DOWNPIPES ARE TO BE SEALED, IE CONNECTED DIRECTLY TO THE STORMWATER DRAIN. ACCESS POINTS TO BE PROVIDED 1m ABOVE GROUND LEVEL FOR EXTERNAL RWP'S AND 1m ABOVE FFL FOR INTERNAL RWP'S.
26. ALL DOWNPIPES ARE TO BE CONNECTED TO DOWN PIPE GULLIES PRIOR TO CONNECTING TO THE STORMWATER DRAIN. ACCESS POINTS TO BE PROVIDED 1m ABOVE FFL FOR INTERNAL RWP'S.
27. UNLESS OTHERWISE NOTED OR SIMILAR APPROVED CHANNEL DRAINS TO BE ACO MULTI DRAIN WITH A15 GRATING IN PEDESTRIAN AREAS, C250 IN CAR PARKS AND D400 IN CARRIAGEWAYS. SLOTTED CHANNEL TO BE USED FOR AREAS WITH FALLS <1:15 MESH GRATING TO BE USED WHERE FALLS >1:15.
28. GULLY AND CHANNEL DRAIN POSITIONS ARE LIABLE TO AMENDMENT WHEN THE DESIGN LEVELS HAVE BEEN DETERMINED.
29. MODULAR GEOCELLULAR STORAGE/SOAKAWAY SYSTEM TO CONFORM TO CIRIA C793 THE SUDS MANUAL, C680 STRUCTURAL DESIGN OF MODULAR GEOCELLULAR DRAINAGE TANKS & C698 SITE HANDBOOK FOR THE CONSTRUCTION OF SUDS. THE MANUFACTURER SHOULD PROVIDE A COMPLETE SET OF INDEPENDENT TEST RESULTS FOR A PROPOSED SYSTEM INCLUDING, AS A MINIMUM, STRESS/STRAIN CURVES FOR VERTICAL AND LATERAL COMPRESSION, AND CREEP TESTS UNDER SUSTAINED LONG-TERM LOADS. A BBA CERTIFICATE IS NOT INDEPENDENT TEST DATA.
30. INFILTRATION BASIN/BALANCING POND/POND SYSTEM TO CONFORM TO CIRIA C793 THE SUDS MANUAL C698 SITE HANDBOOK FOR THE CONSTRUCTION OF SUDS.
31. ALL REDUNDANT DRAINAGE TO BE ABANDONED ONCE THE CONTRACTOR HAS SATISFIED HIMSELF THAT NO CONNECTIONS REMAIN LIVE. REDUNDANT DRAINAGE TO BE GRUBBED OUT.
32. ALL BELOW GROUND CONCRETE TO ACCORD WITH BS5328:1997;SULPHATE CLASS TBA.
33. IF ANY SUB SOIL DRAINAGE SYSTEMS ARE UNCOVERED DURING THE WORKS CONTACT THE ENGINEER FOR INSTRUCTIONS. GENERALLY SUB SOIL DRAINS AFFECTED ARE TO BE DIVERTED AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER DRAINAGE SYSTEM. PIPE DIAMETERS AND GRADIENTS ARE TO BE MAINTAINED.
34. BEFORE COMMENCING CONSTRUCTION THE CONTRACTOR MUST CHECK THE INVERT LEVELS OF EXISTING SEWERS TO WHICH CONNECTIONS ARE MADE. IN ADDITION THE CONTRACTOR MUST LOCATE AND DETERMINE INVERT LEVELS OF THE EXISTING SPURS TO WHICH CONNECTIONS ARE PROPOSED. ADDITIONAL SPUR/MANHOLE CONNECTIONS ARE TO BE AGREED WITH THE RELEVANT ADOPTING AUTHORITY. ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION.
35. ROAD REINSTATEMENTS ARE TO BE TO THE HIGHWAY AUTHORITY APPROVAL.
36. NO PRIVATE AREAS ARE TO DRAIN ONTO ADOPTABLE AREAS AND VICE VERSA.

Scale 1:1
0mm 50 100

NOTES

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Rev.	Date	Description	By
P01	13.10.2025	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
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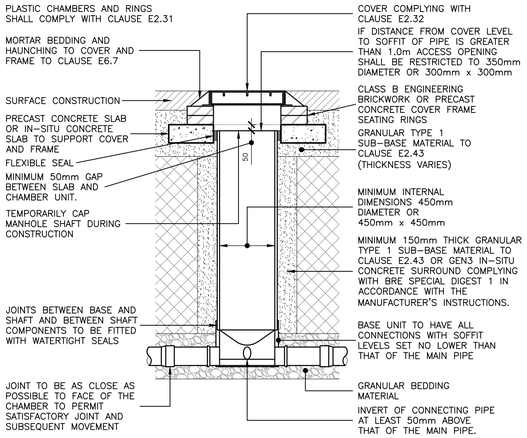
Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE NOTES.

Scale	Paper size	Date	Drawn by	Checked by	Status
NTS	A1	OCT 2025	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456-AAL-XX-XX-DR-D-5199-P01

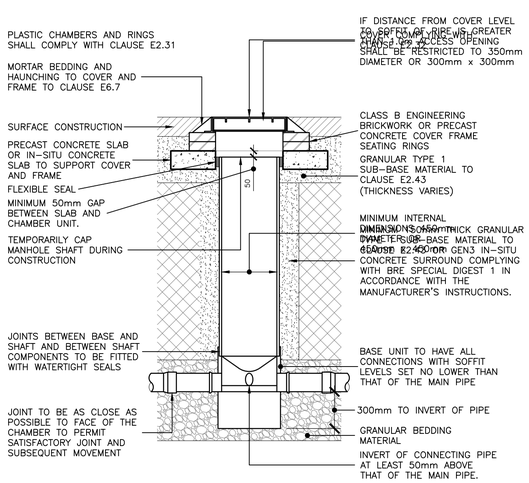


NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY) THE HIGHWAY AUTHORITY MAY HAVE SPECIFIC REQUIREMENTS

TYPICAL INSPECTION CHAMBER DETAIL – TYPE D

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING

(SCALE 1:25@A1)



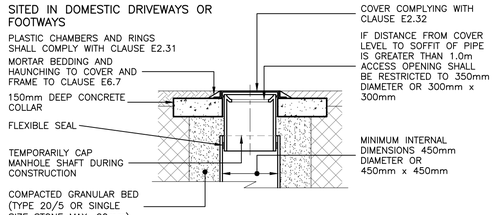
NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY) THE HIGHWAY AUTHORITY MAY HAVE SPECIFIC REQUIREMENTS

TYPICAL INSPECTION CHAMBER CATCHPIT DETAIL – TYPE D

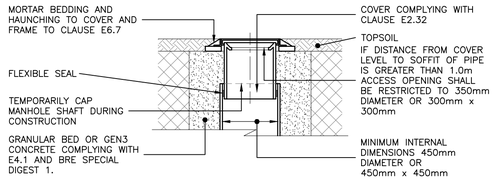
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING

(SCALE 1:25@A1)

SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS



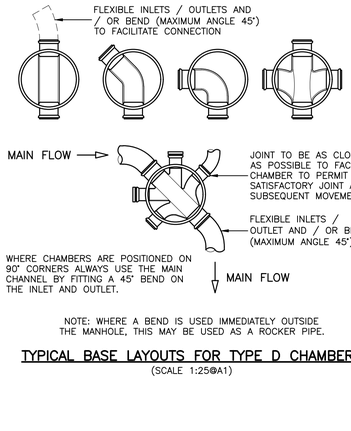
SITED IN DOMESTIC GARDENS



TYPICAL INSPECTION CHAMBER DETAIL – TYPE D

FLEXIBLE MATERIAL CONSTRUCTION ALTERNATIVE TOP DETAILS FOR USE IN AREAS OF LIGHT VEHICLE LOADING AND LANDSCAPED AREAS

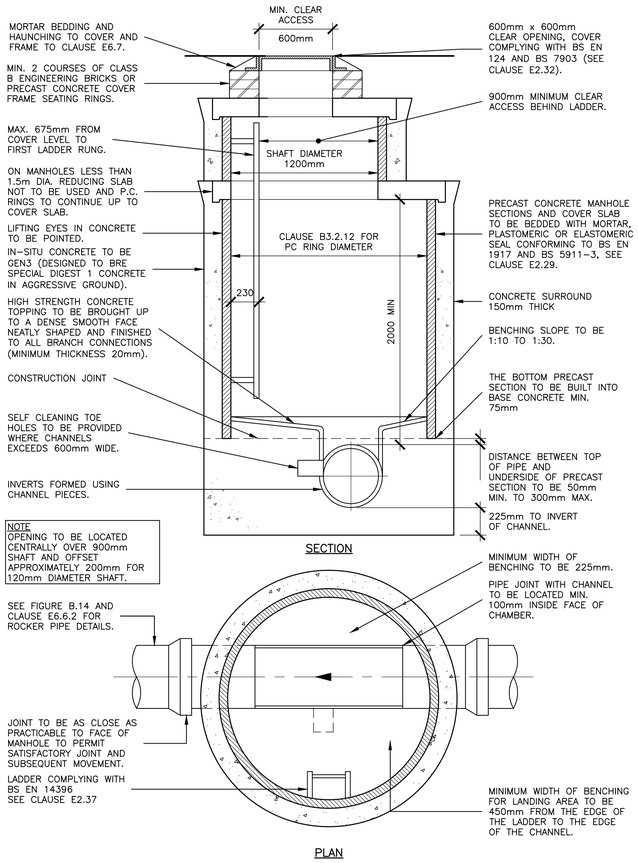
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NOTE: WHERE A BEND IS USED IMMEDIATELY OUTSIDE THE MANHOLE, THIS MAY BE USED AS A ROCKER PIPE.

TYPICAL BASE LAYOUTS FOR TYPE D CHAMBERS

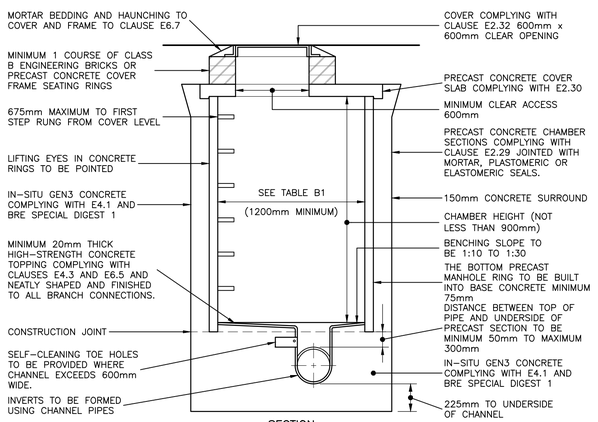
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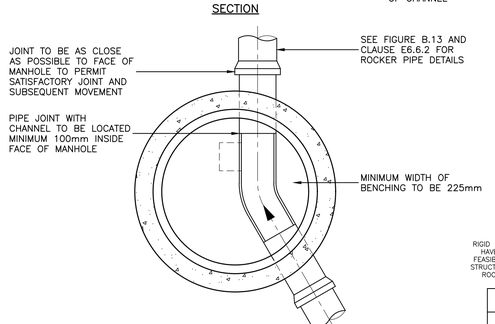


TYPICAL MANHOLE DETAIL – TYPE A

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m TO 6.0m

(SCALE 1:25@A1)





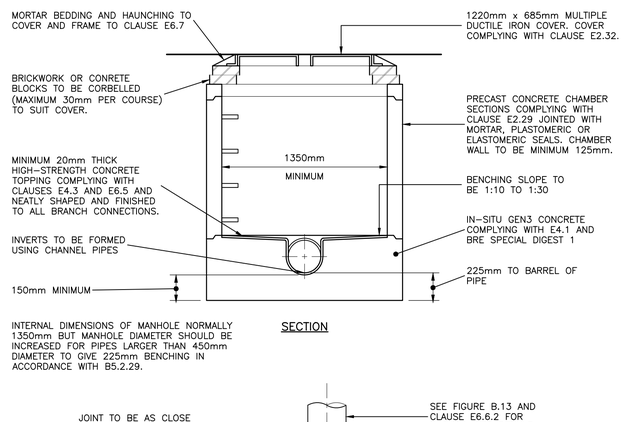
RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN

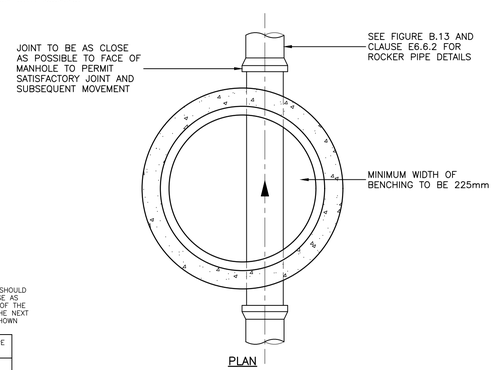
NOMINAL DIAMETER.	ROCKER PIPE LENGTH
150–600	0.6
601–750	1.0
OVER 750	1.25

TYPICAL MANHOLE DETAIL – TYPE B

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.5m–3.0m
(RIGID MATERIAL CONSTRUCTION WITH CONCRETE SURROUND)

(SCALE 1:25@A1)





TYPICAL MANHOLE DETAIL – TYPE C

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE LESS THAN 1.5m
(RIGID MATERIAL CONSTRUCTION)

(SCALE 1:25@A1)

Scale 1:1
0mm 50 100

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.
5. 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.
6. 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.
7. 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.

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

Rev.	Date	Description	By
P01	13.10.2025	PRELIMINARY ISSUES FOR COMMENT	TA

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

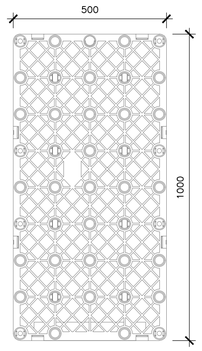
Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE DETAILS,
SHEET 1.

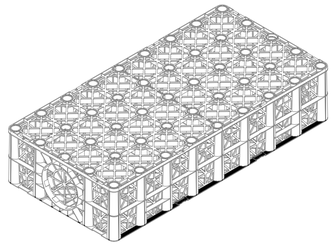
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AS SHOWN	A1	OCT 2025	TA	CH	S3

Name

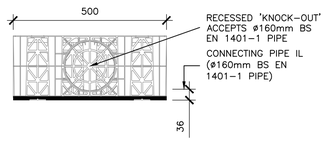
Project code: AAL456-AAL-XX-XX-DR-D-5550-P01 (Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision)



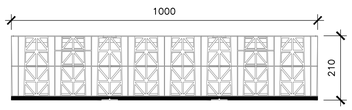
POLYSTORM XTRA – PLAN VIEW
(SCALE 1:10@A1)



POLYSTORM XTRA – ISOMETRIC VIEW
(SCALE 1:10@A1)

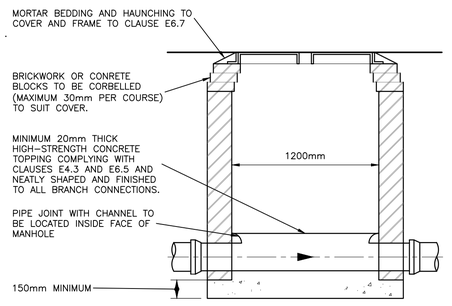


POLYSTORM XTRA – END ELEVATION
(SCALE 1:10@A1)

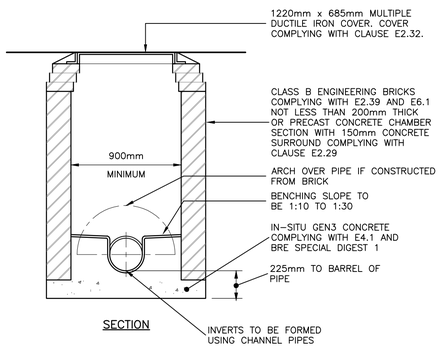


POLYSTORM XTRA – SIDE ELEVATION
(SCALE 1:10@A1)

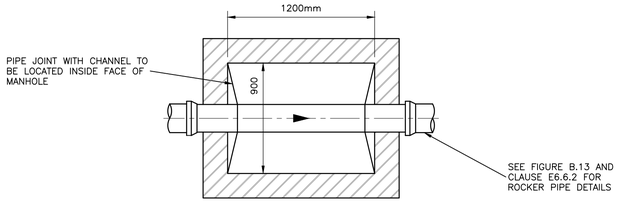
P04



SECTION

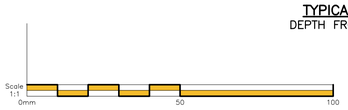


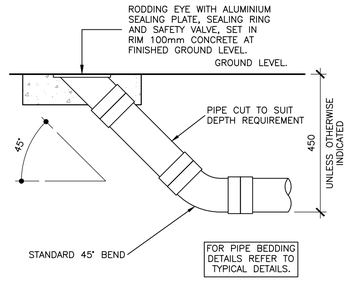
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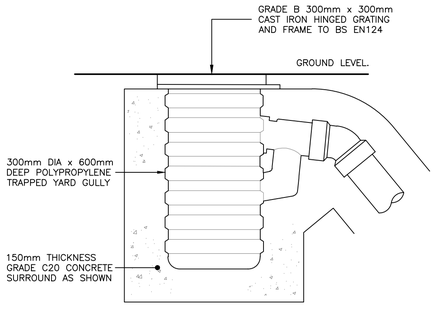
PLAN

TYPICAL MANHOLE DETAIL – TYPE C [RECTANGULAR]
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE LESS THAN 1.5m
(RIGID MATERIAL CONSTRUCTION)
(SCALE 1:25@A1)

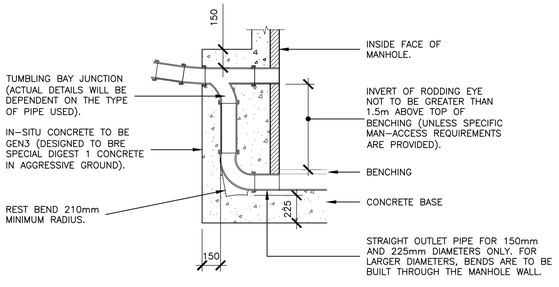




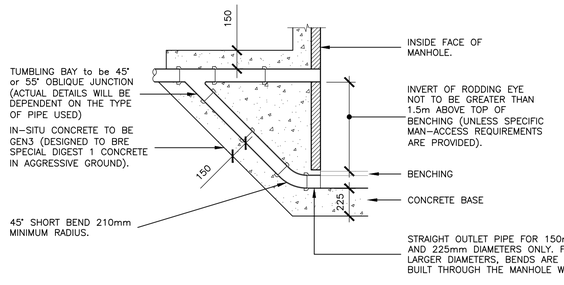
RODDING EYE DETAIL
(SCALE 1:10@A1)
TO BE USED IN PEDESTRAIN AND LANDSCAPED AREAS NOT SUBJECT TO VEHICULAR LOADING. MAXIMUM DEPTH TO INVERT 600mm.



YARD GULLY DETAIL
(SCALE 1:10@A1)



EXTERNAL VERTICAL BACKDROP DETAIL
(SCALE 1:25@A1)



EXTERNAL RAMPED BACKDROP DETAIL
(SCALE 1:25@A1)

NOTES

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- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION

Rev.	Date	Description	By
P04	11.03.2026	UPDATED TO SUIT ADC COMMENTS	TA
P03	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P02	28.11.2025	PERMEABLE PAVING TRANSFERED TO EXTERNAL WORKS PLANS	JH
P01	13.10.2025	PRELIMINARY ISSUES FOR COMMENT	TA

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

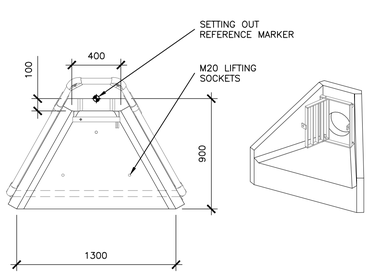
Project title
WOODGATE,
WEST SUSSEX

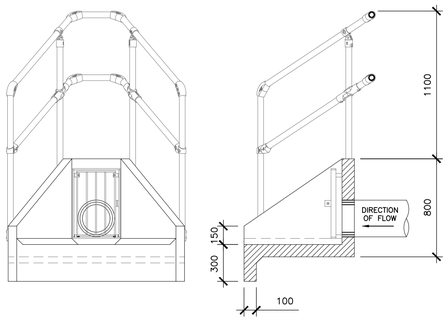
Drawing title
DRAINAGE DETAILS,
SHEET 2.

Scale	Paper size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	OCT 2025	TA	CH	S3

Name

Project code	Originator	Functional breakdown	Spatial breakdown	Form	Discipline	Number	Revision
AAL456-	AAL -	XX -	XX -	DR -	D -	5551-	P04

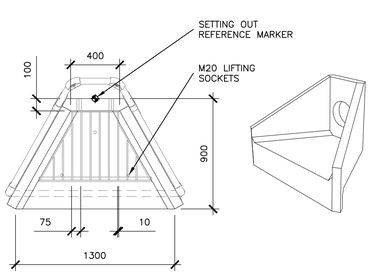


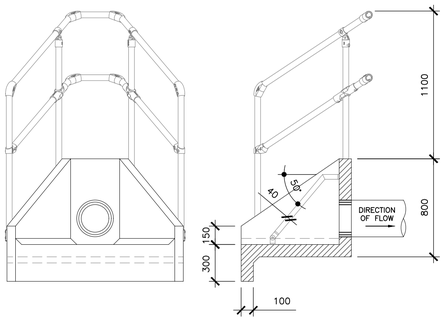


H3C HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP

[OUTLET FOR PIPES UP TO 300mm DIA.]

(SCALE 1:25@A1)

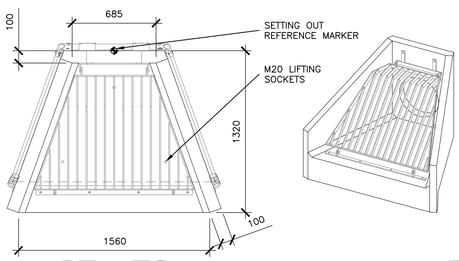


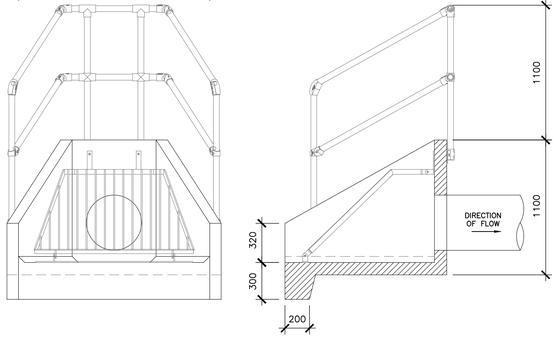


H3C HEADWALL AND CRANKED GRATING AND 3 SIDED KEE KLAMP

[INLET FOR PIPES UP TO 300mm DIA.]

(SCALE 1:25@A1)

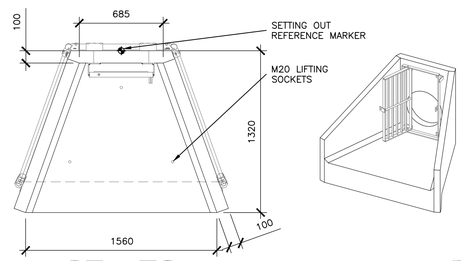


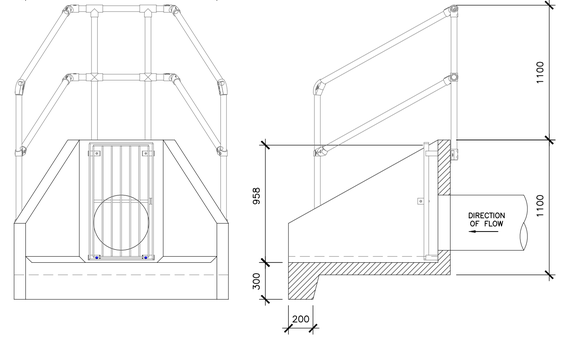


H6CA HEADWALL AND CRANKED GRATING AND 3 SIDED KEE KLAMP

[INLET FOR PIPES UP TO 600mm DIA.]

(SCALE 1:25@A1)





H6CA HEADWALL AND HINGED CLOSE COUPLED GRATING AND 3 SIDED KEE KLAMP

[OUTLET FOR PIPES UP TO 600mm DIA.]

(SCALE 1:25@A1)

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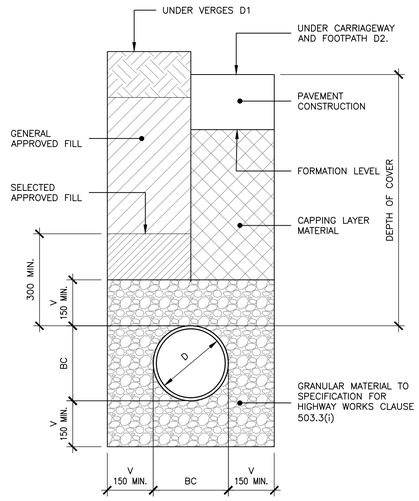
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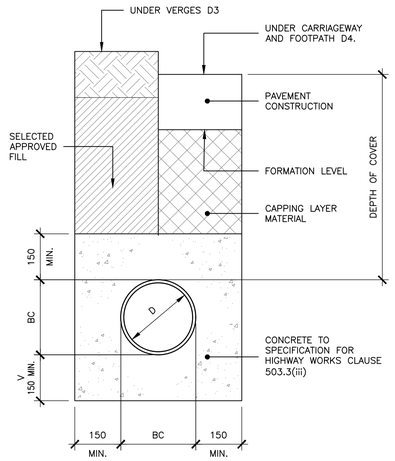
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
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- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION



IN UNIFORM SOILS
V = 1/6 BC (150mm MIN., UNDER BARREL AND COLLAR)
IN MIXED SOILS CONTAINING IRREGULAR HARD SPOTS
V = 1/4 BC (200mm. MIN)

DESIGN D1 (UNDER VERGES – >900 COVER)
DESIGN D2 (UNDER CARRIAGEWAYS – >1200 COVER)

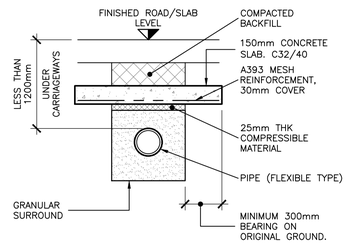
BEDDING DETAIL – CLASS 'S'



V = 1/4 D (150mm MIN., UNDER BARREL AND COLLAR)

DESIGN D3 (UNDER VERGES – <900 COVER)
DESIGN D4 (UNDER CARRIAGEWAYS – <1200 COVER)

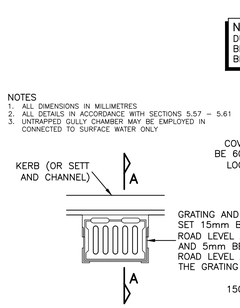
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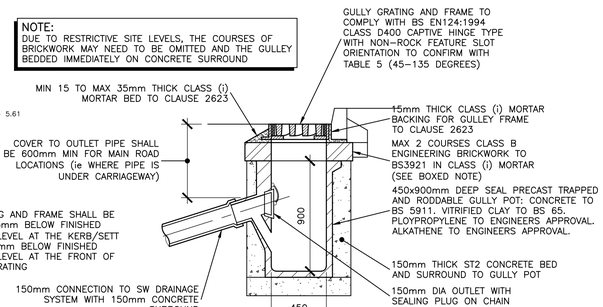
ALTERNATIVE PROTECTION OF A SHALLOW PIPELINE USING A SLAB

UNDER VERGES LESS THAN 900 COVER
UNDER CARRIAGEWAYS LESS THAN 1200 COVER

(SCALE 1:25@A1)



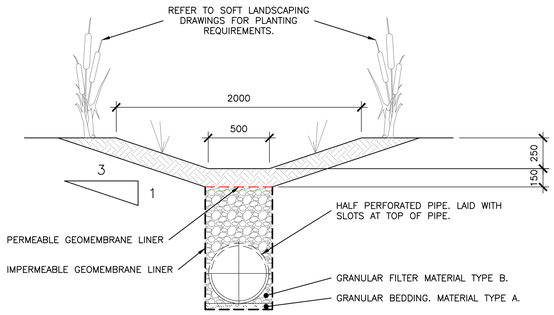
PLAN



SECTION A–A

TYPICAL ROAD GULLY DETAIL

(1:25)



CONEYANCE SWALE DETAIL

(SCALE 1:25@A1)

P02	12.02.2026	UPDATED TO SUIT ADC COMMENTS	TA
P01	13.10.2025	PRELIMINARY ISSUES FOR COMMENT	TA
Rev.	Date	Description	By

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE,
WEST SUSSEX

Drawing title
DRAINAGE DETAILS,
SHEET 3.

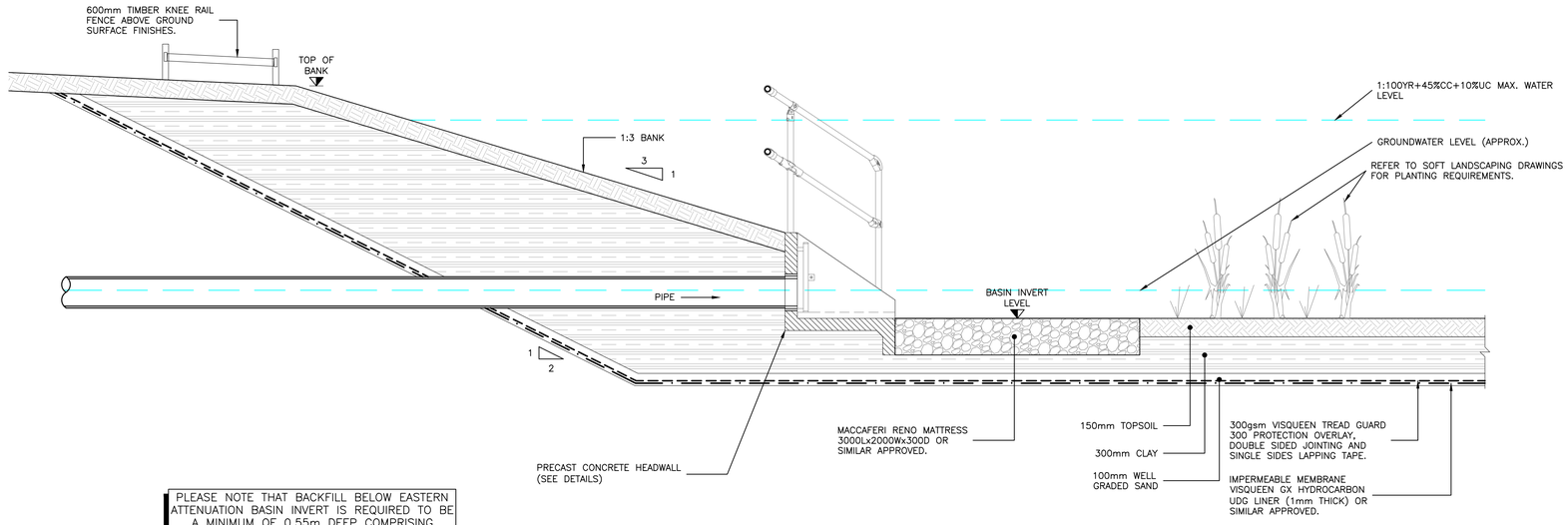
Scale	Paper size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	OCT 2025	TA	CH	S3

Name

Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision

AAL456-AAL-XX-XX-DR-D-5552-P02

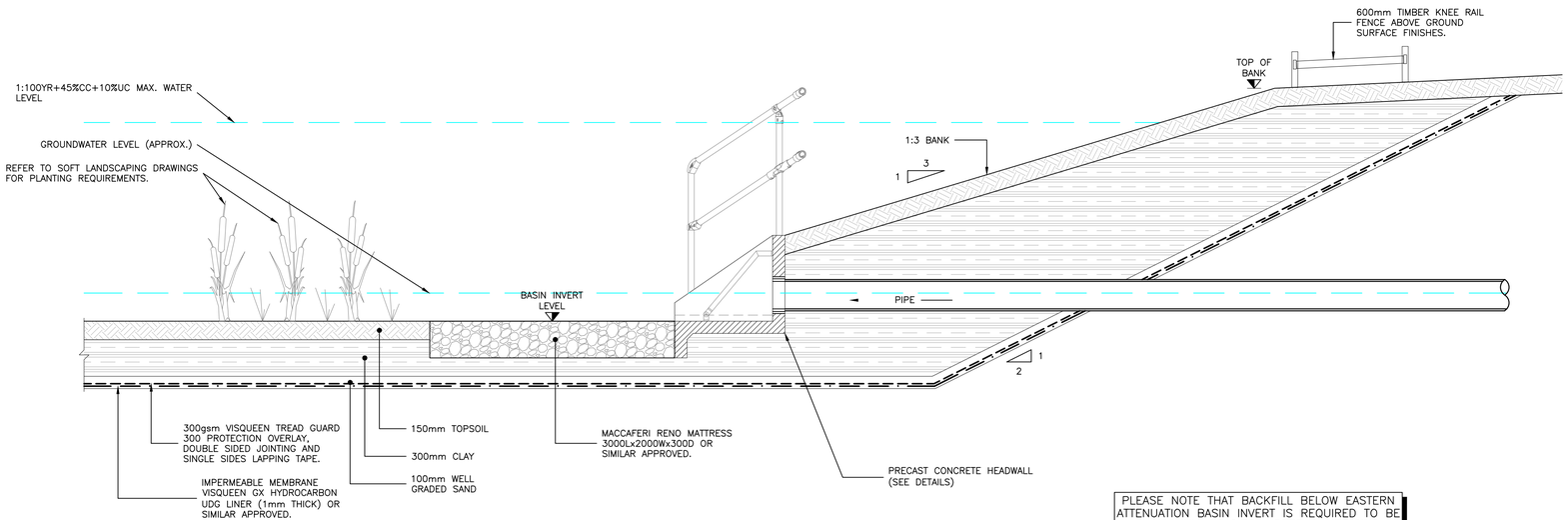
Scale 1:1
0mm 50 100



PLEASE NOTE THAT BACKFILL BELOW EASTERN ATTENUATION BASIN INVERT IS REQUIRED TO BE A MINIMUM OF 0.55m DEEP COMPRISING 0.15m OF TOPSOIL, 0.30m OF CLAY AND 0.10m OF WELL GRADED SAND TO AVOID FLOTATION.

EASTERN ATTENUATION BASIN – INLET SECTION

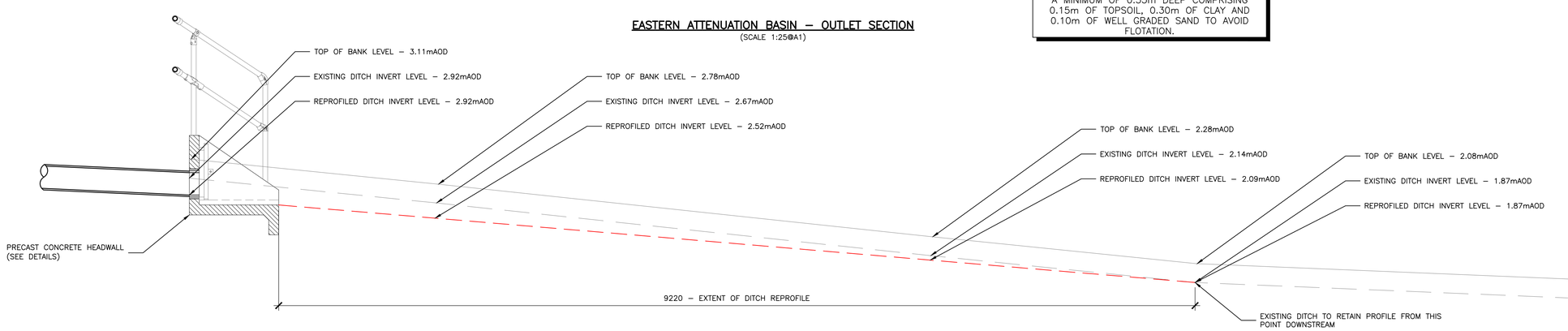
(SCALE 1:25@A1)



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EASTERN ATTENUATION BASIN – OUTLET SECTION

(SCALE 1:25@A1)



EASTERN ATTENUATION BASIN – OUTLET SECTION

(SCALE 1:25@A1)

Scale 1:1
0mm 50 100

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Rev.	Date	Description	By
P01	13.10.2025	PRELIMINARY ISSUES FOR COMMENT	TA

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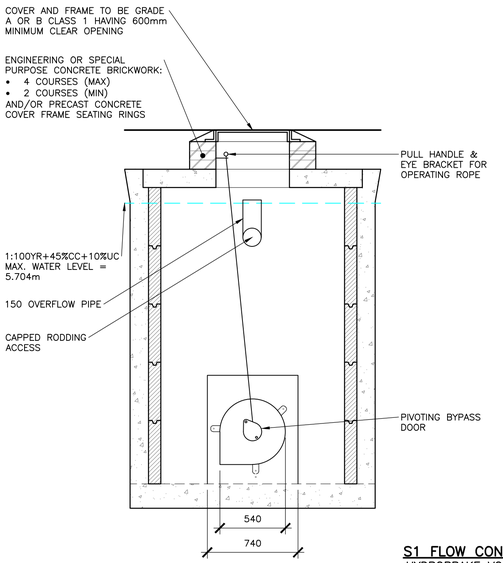
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WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE DETAILS, SHEET 4.

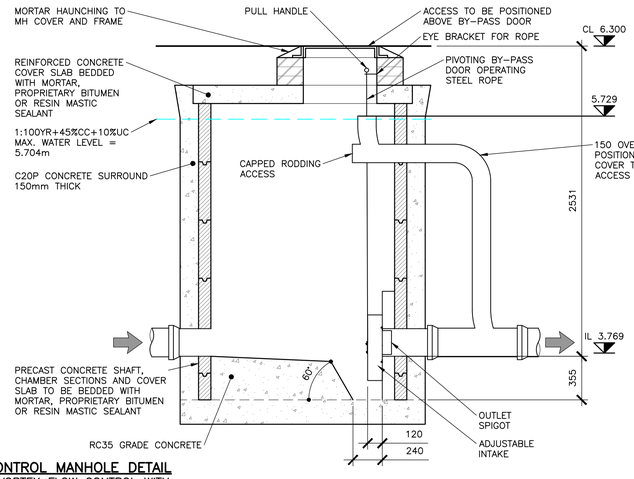
Scale	Paper size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	OCT 2025	TA	CH	S3

Name

Project code: AAL456-AAL-XX-XX-DR-D-5553-P01
(Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision)

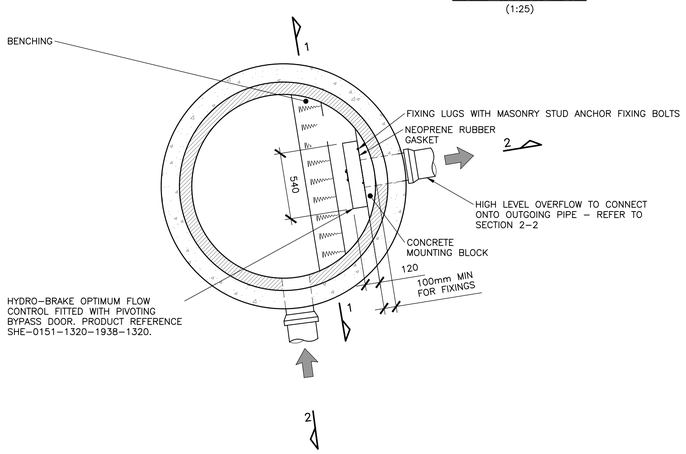


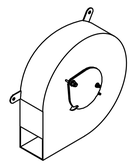
SECTION 1–1



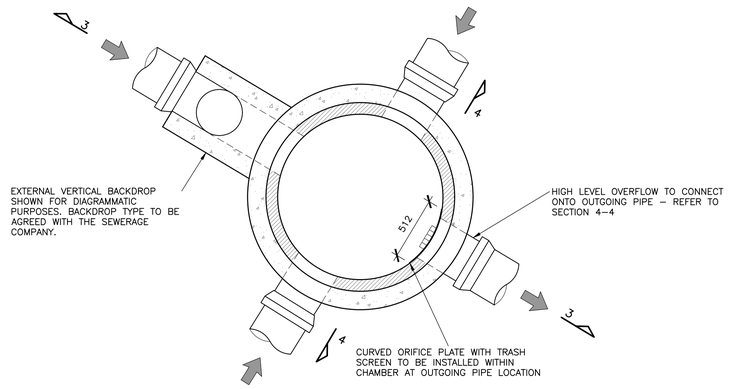
SECTION 2–2

S1 FLOW CONTROL MANHOLE DETAIL
HYDROBRAKE VORTEX FLOW CONTROL WITH HIGH LEVEL OVERFLOW
(1:25)

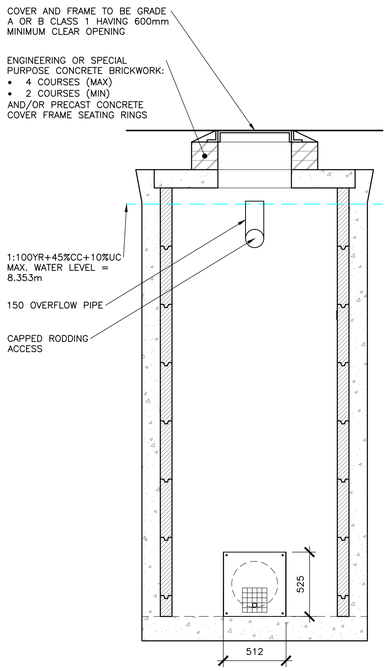




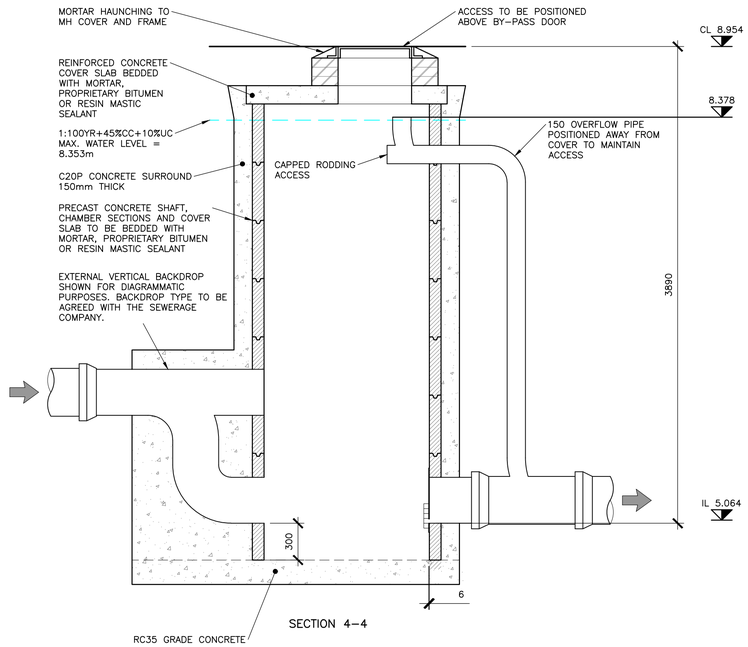
ISOMETRIC VIEW



S33A FLOW CONTROL MANHOLE DETAIL
ORIFICE PLATE FLOW CONTROL WITH HIGH LEVEL OVERFLOW
(1:25)



SECTION 3–3



SECTION 4–4

Scale 1:1
0mm 50 100

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Rev.	Date	Description	By
P02	23.03.2026	RODDING ACCESS PROVIDED FOR OVERFLOW PIPES	TA
P01	11.03.2026	PRELIMINARY ISSUE FOR COMMENT	TA

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Client
LOVELL

Architect
KSA ARCHITECTS LTD.

Project title
WOODGATE, WEST SUSSEX

Drawing title
DRAINAGE DETAILS, SHEET 5.

Scale	Paper size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	MAR 2026	TA	CH	S3

Name
Project code | Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision
AAL456- AAL - XX - XX - DR - D - 5554- P02

LIMIT OF HIGHWAY OWNERSHIP

WORKS TO TIE INTO EXISTING WOODGATE ROAD

SEE INSET DETAIL FOR DRAINAGE POND AREA

LIMIT OF S38 WORKS SEE S278 DWGS

SITE BOUNDARY

LEVELS TO TIE BACK DOWN TO EXISTING (MAX. 1 IN 3)

LEVEL TO TIE BACK DOWN TO EXISTING (MAX. 1 IN 3)

INSET DETAIL

Ryefield Farmhouse

EXTERNAL WORKS LEGEND

FFL 65.475	PROPOSED FINISHED FLOOR LEVEL
	PROPOSED CHAINAGE/LEVEL
2.400	PROPOSED MINOR CONTOUR (100mm)
2.500	PROPOSED MAJOR CONTOUR (500mm)
RTW350	RETAINING WALL (HEIGHT mm)
GB300	GRAVEL BOARD (HEIGHT mm)
	RAISED DPC
	EXPOSED BRICKWORK / UNDERBUILD
	TANKED BRICKWORK / OVERBUILD
LSR	BUILDING ACCESS UP (LEVEL, STEPS, RAMP)
LSR	BUILDING ACCESS DOWN (LEVEL, STEPS, RAMP)
50.0	EXISTING LEVEL

NOTES

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P01	13.10.2025	PRELIMINARY ISSUE	JH

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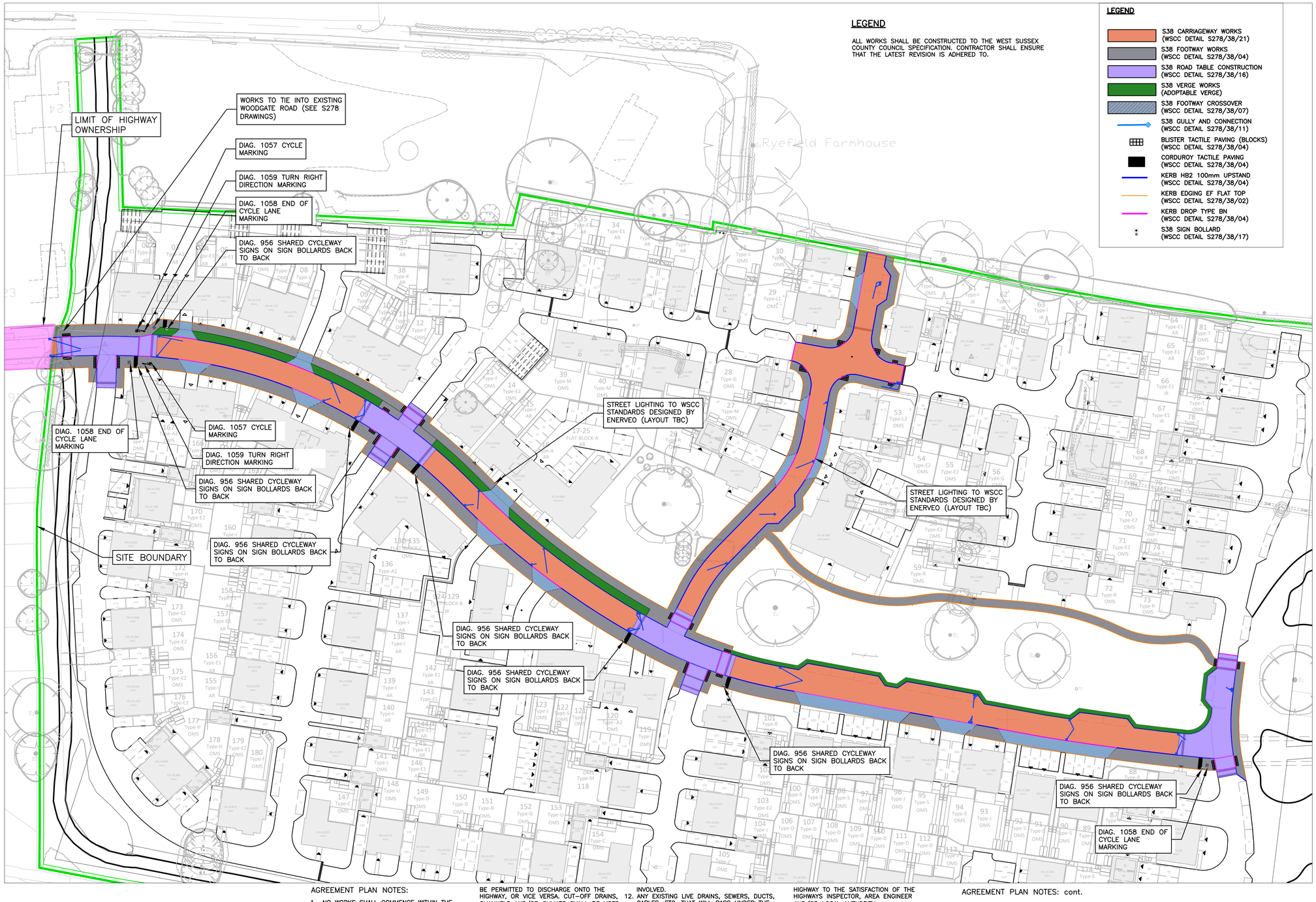
Project title
WOODGATE, WEST SUSSEX

Drawing title
SITE DRAINAGE OVERVIEW PLAN

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	OCT 2025	JH	CH	S0

Name

Project code	Originator	Functional breakdown	Spatial breakdown	Form	Discipline	Number	Revision
AAL456-	AAL -	XX -	XX -	DR -	C -	5000-	P01



LEGEND

ALL WORKS SHALL BE CONSTRUCTED TO THE WEST SUSSEX COUNTY COUNCIL SPECIFICATION. CONTRACTOR SHALL ENSURE THAT THE LATEST REVISION IS ADHERED TO.

LEGEND

- S38 CARRIAGEWAY WORKS (WSCC DETAIL S278/38/21)
- S38 FOOTWAY WORKS (WSCC DETAIL S278/38/04)
- S38 ROAD TABLE CONSTRUCTION (WSCC DETAIL S278/38/16)
- S38 VERGE WORKS (ADOPTABLE VERGE)
- S38 FOOTWAY CROSSOVER (WSCC DETAIL S278/38/07)
- S38 GULLY AND CONNECTION (WSCC DETAIL S278/38/11)
- BLISTER TACTILE PAVING (BLOCKS) (WSCC DETAIL S278/38/04)
- CORDUROY TACTILE PAVING (WSCC DETAIL S278/38/04)
- KERB HB2 100mm UPSTAND (WSCC DETAIL S278/38/04)
- KERB EDGING EF FLAT TOP (WSCC DETAIL S278/38/02)
- KERB DROP TYPE BN (WSCC DETAIL S278/38/04)
- S38 SIGN BOLLARD (WSCC DETAIL S278/38/17)

ASSUMED CBR = 2% TO BE CONFIRMED BY SITE TESTING

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH WSCC SPECIFICATION AND SECTION 38/278 STANDARD DETAILS.

Scale 1:500
0m 25.0 50.0

AGREEMENT PLAN NOTES:

1. NO WORKS SHALL COMMENCE WITHIN THE EXISTING PUBLIC HIGHWAY UNTIL THE AGREEMENT IS SIGNED.
2. NO WORKS SHALL COMMENCE WITHIN THE EXISTING PUBLIC HIGHWAY UNTIL THE TRAFFIC MANAGEMENT SCHEME HAS BEEN APPROVED IN WRITING.
3. ANY SOFT SPOTS WITHIN THE PROPOSED HIGHWAY SHALL BE DUG OUT AND THE VOID BACKFILLED IN LAYERS UP TO FORMATION LEVEL WITH SELECTED GRANULAR MATERIAL AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
4. ALL FILL MATERIAL UP TO FOUNDATION LEVEL OF THE PROPOSED HIGHWAYS TO BE APPROVED AND COMPACTED IN LAYERS AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
5. ANY DAMAGE CAUSED TO THE EXISTING HIGHWAY DURING THE COURSE OF THE WORKS TO BE REPAIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR AND/OR AREA ENGINEER.
6. CONTINUITY OF ACCESS TO OCCUPIED AREAS TO BE MAINTAINED TO SATISFACTION OF HIGHWAYS INSPECTOR, AREA OFFICE ENGINEER AND/OR LOCAL AUTHORITY.
7. NO PRIVATE SURFACE WATER RUN OFF SHALL BE PERMITTED TO DISCHARGE ONTO THE HIGHWAY, OR VICE VERSA. CUT-OFF DRAINS, CHANNELS AND/OR GULLIES SHALL BE USED TO INTERCEPT ANY CONFLICTING WATER.
8. ANY EXISTING TREES TO BE REMOVED WITHIN / ADJACENT TO THE PROPOSED HIGHWAY SHALL HAVE THEIR ROOTS GRUBBED UP AND LOOSE SOIL REMOVED AND VOID BACKFILLED IN LAYERS UP TO FORMATION LEVEL WITH SELECTED MATERIAL AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
9. ANY NEW TREES WITHIN 3.0m OF THE PROPOSED HIGHWAY SHALL HAVE THEIR ROOTS RESTRAINED BY ROOT BARRIERS AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
10. ANY ABANDONED / REDUNDANT PIPES AND CHAMBERS THAT FALL WITHIN THE PROPOSED HIGHWAY SHALL BE GRUBBED UP AND THE VOID BACKFILLED IN LAYERS UP TO FORMATION LEVEL OF THE CARRIAGEWAY WITH SELECTED GRANULAR MATERIAL OR PERMANENTLY FILLED WITH CONCRETE (OR SIMILAR FILLER).
11. ALL REDUNDANT CONNECTIONS IN EXISTING MANHOLES/CHAMBERS SHALL BE SEALED AND THE BENCHING MADE GOOD AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR AND/OR UTILITY COMPANY INVOLVED.
12. ANY EXISTING LIVE DRAINS, SEWERS, DUCTS, CABLES, ETC. THAT WILL PASS UNDER THE PROPOSED HIGHWAY SHALL BE SURVEYED, PROBED, TRACED, RODDED, JETTED, CCTV'D, ETC. TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
13. ANY EXISTING LIVE MANHOLES, CHAMBERS, BOXES, ETC. THAT WILL BE LOCATED WITHIN THE PROPOSED HIGHWAY SHALL BE SURVEYED TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
14. DEVELOPER/CONTRACTOR TO PROVIDE SUITABLE AND EFFECTIVE WHEEL WASHING FACILITIES TO PREVENT MUD FROM BEING CONVEYED ONTO THE PUBLIC HIGHWAY AND TO PROVIDE THE MEANS TO CLEAN THE HIGHWAY TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR LOCAL AUTHORITY.
15. NO CONCRETE TO BE POURED OR LAID IN TEMPERATURES BELOW 2 DEG C ON A FALLING MAX/MIN THERMOMETER OR BEFORE THE TEMPERATURE REACHES 2 DEG C ON A RISING MAX/MIN THERMOMETER (TO BE PROVIDED BY THE CONTRACTOR AND DISPLAYED IN A POSITION AGREED BY THE HIGHWAYS INSPECTOR).

AGREEMENT PLAN NOTES: cont.

16. ALL ROAD SIGNS AND MARKINGS TO COMPLY WITH THE TRAFFIC SIGNS MANUAL.
17. ALL ROAD MARKINGS TO BE THERMOPLASTIC.
18. CONTRACTOR TO COMPLY WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL 2009.
19. TACTILE PAVING TO COMPLY WITH THE GUIDANCE ON THE USE OF TACTILE PAVING SURFACES 1998. TACTILE PEDESTRIAN CROSSINGS TO HAVE A 6mm (MAXIMUM) UPSTAND (NOT FLUSH). THE ACTUAL LAYOUT OF TACTILE PAVING TO BE AGREED ON SITE WITH THE HIGHWAYS INSPECTOR PRIOR TO LAYING SLABS.
20. CONDITION OF THE EXISTING LIGHTING COLUMNS WILL BE REVIEWED PRIOR TO PERMANENTLY LOCATING IN THE NEW POSITION. IF THE HIGHWAY INSPECTOR IS NOT SATISFIED WITH THE CONDITION OF THE EXISTING LIGHTING COLUMN, A NEW COLUMN SHOULD BE PROVIDED TO MATCH THE EXISTING AND THIS SHOULD BE IN ACCORDANCE WITH THE WSCC PFI CONTRACT SPECIFICATIONS. THE RELOCATION OF THE COLUMN AND DISCONNECTION/EXTENSION TO THE ELECTRICITY CABLING WILL NEED TO BE UNDERTAKEN BY A COMPETENT STREET LIGHTING ENGINEER AND WSCC WILL EXPECT FOR LIGHTING TEST CERTIFICATES TO BE PROVIDED , SO THAT THE WSCC PFI CONTRACTOR AND WSCC STREET LIGHTING TEAM CAN UNDERTAKE AN INSPECTION.

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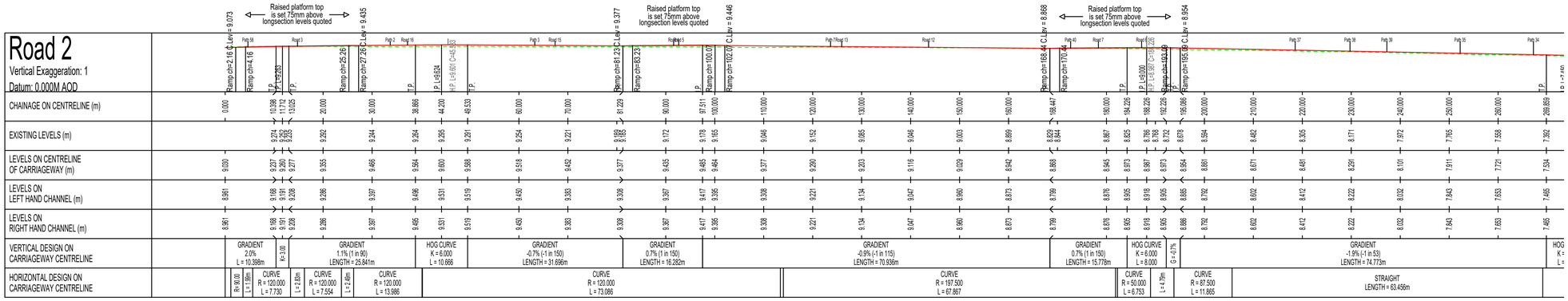
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WEST SUSSEX

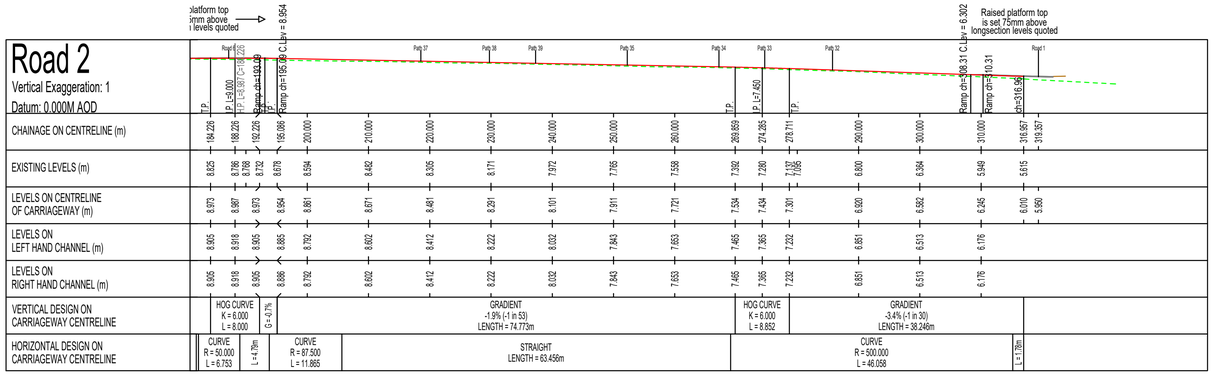
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S38 GENERAL ARRANGEMENT PLAN

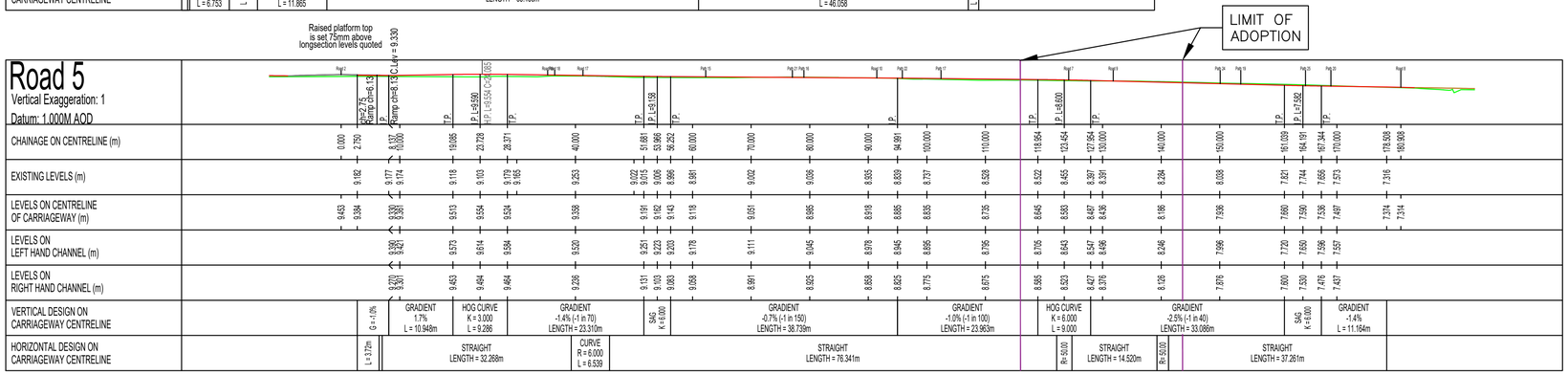
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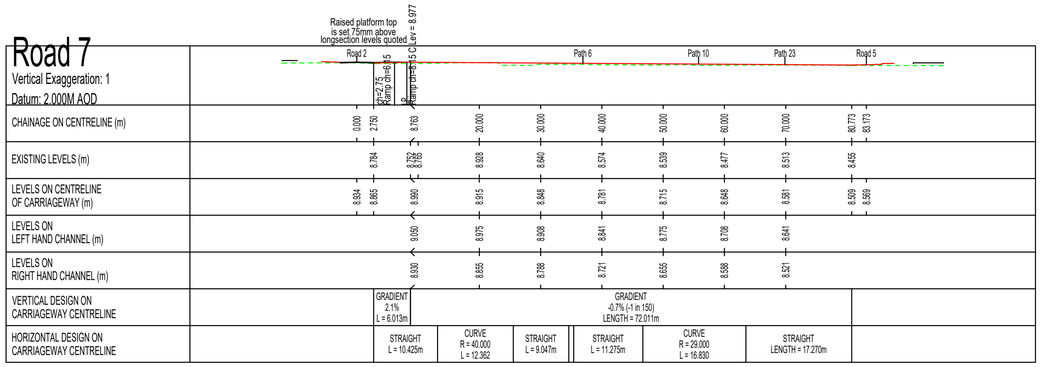
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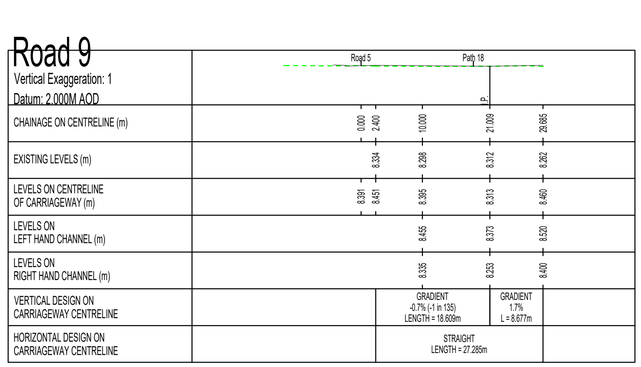
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AAL456-	AAL -	XX -	XX -	DR -	C -	5013-	P01

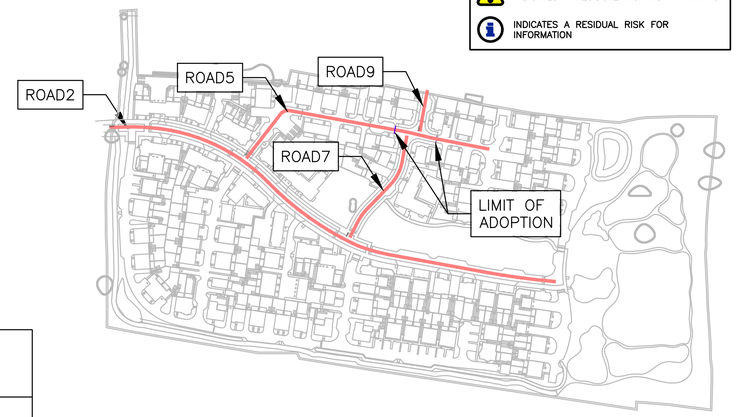












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Project title
WOODGATE,
WEST SUSSEX

Drawing title
S38 PROPOSED LONGITUDINAL SECTIONS

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	OCT 2025	JH	CH	S0

Name
Project code: AAL456-AAL - XX - XX - DR - C - 5031 - P01
(Originator | Functional breakdown | Spatial breakdown | Form | Discipline | Number | Revision)

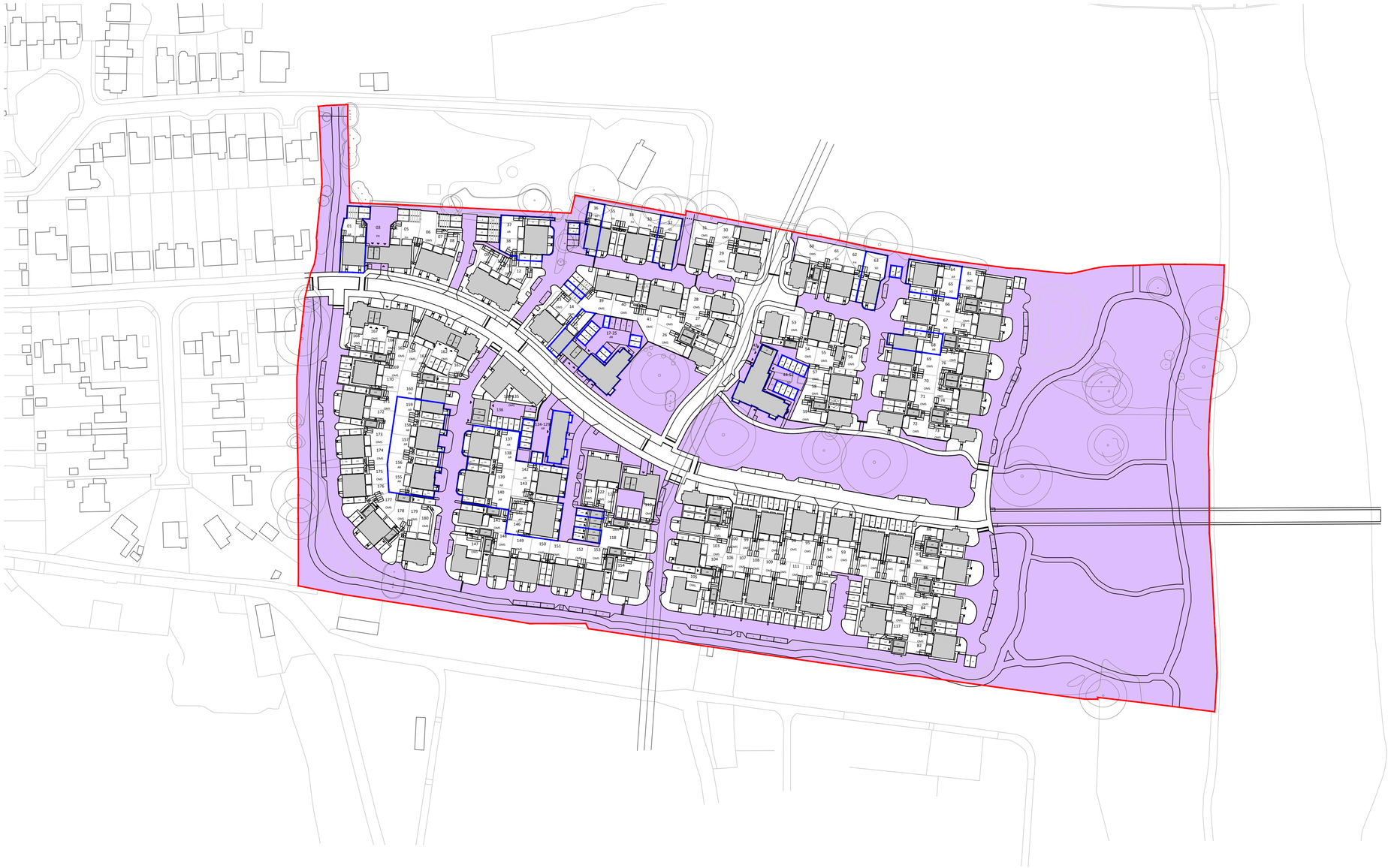
Scale 1:500
0m 25.0 50.0

ARCH ASSOCIATES

APPENDIX 2

MANCO SITE PLAN

N



Legend:

Extent of ManCo Areas

Scale 1:1000

0m 10m 20m 50m 100m

A	01/12/2025	First Issue

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Project	Land East of Woodgate Road
Title	ManCo Site Plan
Drg No	K480070-LVL-XX-XX-W-1000
Date	Dec 2025
Scale	1:1000 A1
Drawn	DB
Auth	SM
Revision	A

Woodgate
ManCo Plan