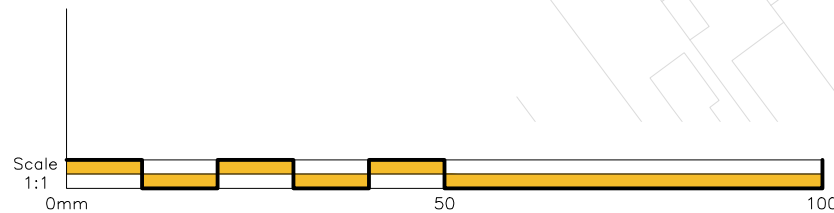
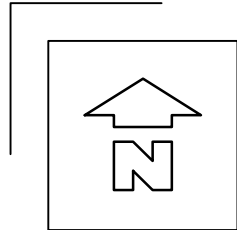




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APPENDIX 6

DRAINAGE STRATEGY DRAWINGS



DRAINAGE LEGEND	
	EXISTING SURFACE WATER SEWER / MANHOLE
	EXISTING FOUL WATER SEWER / MANHOLE
	EXISTING FOUL / SURFACE WATER SEWER TO BE ABANDONED
	DIVERTED SOUTHERN WATER SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
	DIVERTED SOUTHERN WATER SURFACE WATER DRAIN 100mm Dia. U.N.O.
	SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
	SURFACE WATER CATCHPIT MANHOLE
	SURFACE WATER FLOW CONTROL MANHOLE
	SURFACE WATER DRAIN 100mm Dia. U.N.O.
	RAIN WATER DOWNPIPE (LOCATION AS ARCHITECTS DRGS).
	RODDING EYE.
	PATIO LAND DRAIN
	ROAD GULLY
	ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM
	PERMAVOID DIFFUSER UNIT AND S.E.L. FLOW CONTROL MANHOLE FITTED WITH A 27mm ORIFICE PLATE
	FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
	FOUL WATER DRAIN 100mm Dia. U.N.O.
	FOUL WATER RISING MAIN
	SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
	EXTERNAL BACKDROP
	CONCRETE BAFFLE WITHIN PERMEABLE SUBBASE
	SOUTHERN WATER ASSET EASEMENT HATCH, 3.5m EACH SIDE FROM OUTSIDE OF PIPE.
	LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL, SUBBASE, MINIMUM 450mm DEPTH OF PERMEABLE SUBBASE.
	RAIN GARDEN WITH 100mm Dia. PERFORATED PIPE LAID AT BASE OF STONE TRENCH.

NOTES

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GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
- ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
- ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
- THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
- MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
- IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE EXCAVATED SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING

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

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P05	12.09.2025	DISCHARGE RATE REDUCED	TA
P04	23.06.2025	LLFA AND SW COMMENTS ADDRESSED	TA
P03	07.02.2025	RPA COORDINATION	TA
P02	31.01.2025	SITE PLAN UPDATED	TA
P01	20.12.2024	PRELIMINARY ISSUE FOR COMMENT	TA
Rev.	Date	Description	By

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admin@archassociates.co.uk
www.archassociates.co.uk

Client
MUSE

Architect
HGP ARCHITECTS

Project title
PHASE 3, NORVARTIS SITE,
HORSHAM, WEST SUSSEX.

Drawing title
**DRAINAGE,
GENERAL ARRANGEMENT.**

Scale 1:750	Paper size A1	Date DEC 2024	Drawn by TA	Checked by CH	Status S3
Name	Project code	Originator	Functional	Spatial	Form
		breakdown	breakdown	breakdown	breakdown
		Number	Revision		
		17100	-AAL-XX-XX-D-C-5100-P05		



DRAINAGE LEGEND

- EXISTING SURFACE WATER SEWER / MANHOLE
- EXISTING FOUL WATER SEWER / MANHOLE
- EXISTING FOUL / SURFACE WATER SEWER TO BE ABANDONED
- DIVERTED SOUTHERN WATER SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- DIVERTED SOUTHERN WATER SURFACE WATER DRAIN 100mm Dia. U.N.O.
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- ROAD GULLY
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- SOIL VENT PIPE / STUB (LOCATION AS ARCHITECTS DRGS)
- EXTERNAL BACKDROP
- CONCRETE BAFFLE WITHIN PERMEABLE SUBBASE
- SOUTHERN WATER ASSET EASEMENT HATCH, 3.5m EACH SIDE FROM OUTSIDE OF PIPE
- LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE, MINIMUM 450mm DEPTH OF PERMEABLE SUBBASE
- RAIN GARDEN WITH 100mm Dia. PERFORATED PIPE LAID AT BASE OF STONE TRENCH.

GROUND WORKER TO CONFIRM FOUL WATER PIPE INVERT LEVEL PRIOR TO COMMENCEMENT OF WORKS.

Ex. SWMH 9851
SIZE TBC
COVER LEVEL 59.22m
INVERT LEVEL 57.81m
DEPTH 1.41m
(FROM SWS RECORDS)

Ex. FWH 9801
SIZE TBC
COVER LEVEL 59.72m
INVERT LEVEL 55.42m
DEPTH 4.30m
(FROM SWS RECORDS)

NOTES

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GENERAL NOTES

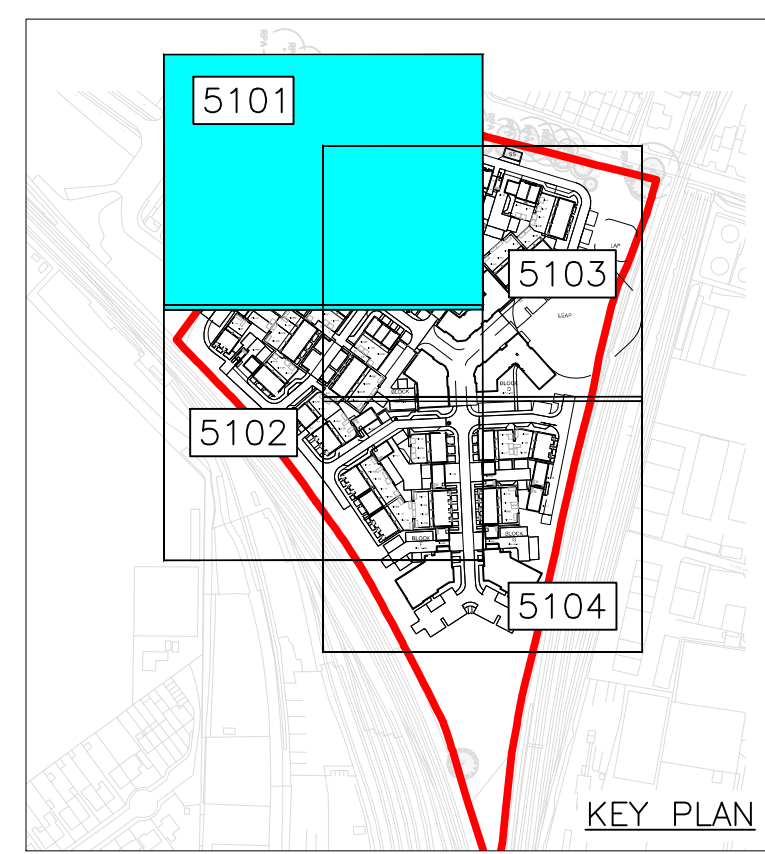
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Client
MUSE
Architect
HGP ARCHITECTS
Project title
PHASE 3, NORVARTIS SITE, HORSHAM, WEST SUSSEX.

Drawing title
DRAINAGE, SHEET 1.

Scale	Paper size	Date	Drawn by	Checked by	Status
1:250	A1	DEC 2024	TA	CH	S3
Name	Project code	Originator	Functional	Spatial	Form
	17100	-AAL-	XX	XX	-D-C-5101-P05

