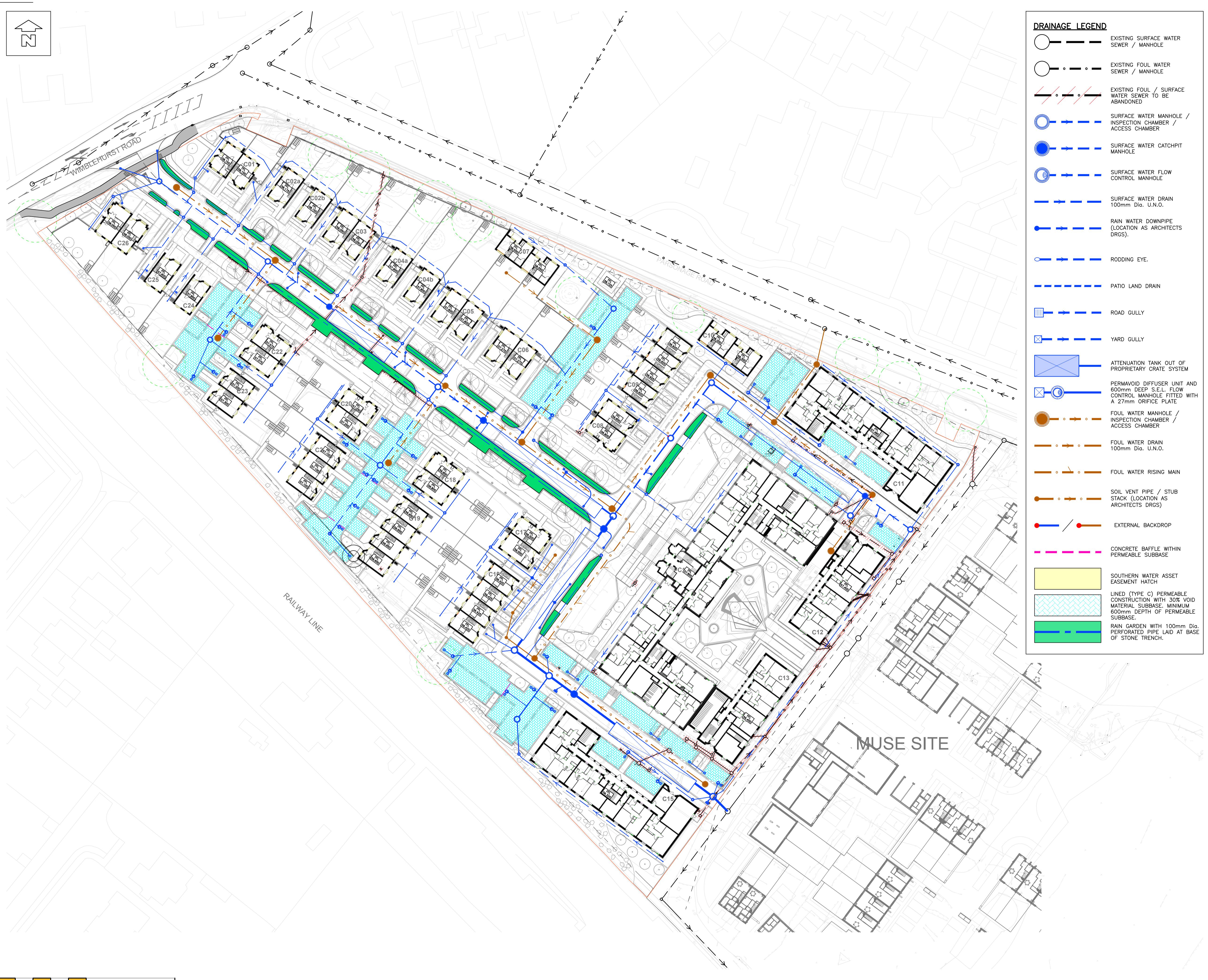
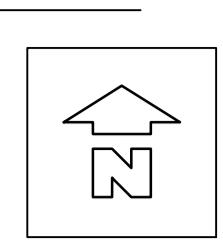




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ASSOCIATES

APPENDIX 6

DRAINAGE STRATEGY DRAWINGS



NOTES

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GENERAL NOTES

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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 RESPONSIBLE FOR ALL BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
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.

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

P02	14.03.2025	PLANNING SUBMISSION	TA
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ARCH ASSOCIATES

01489 890004
admin@archassociates.co.uk
www.archassociates.co.uk

Client

LOVELLS

Architect

AYRE CHAMBERLAIN GAUNT

Project title

PHASE 1 AND 2, NOVARTIS SITE,
HORSHAM,
WEST SUSSEX.

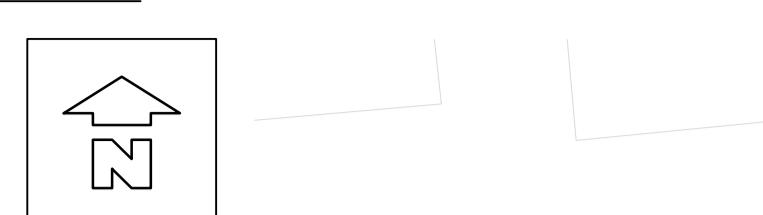
Drawing title

DRAINAGE,
GENERAL ARRANGEMENT.

Scale 1:500 Paper size A1 Date JAN 2025 Drawn by CH Checked by S3

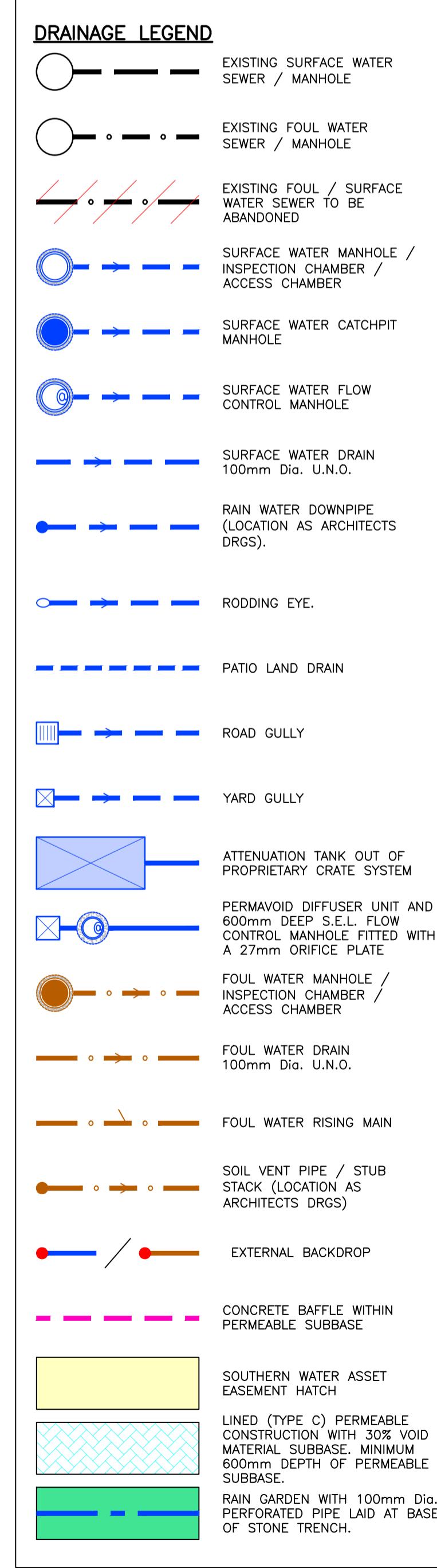
Name Project code Originator Functional Spatial breakdown Form Design Number Revision

AAL426-AAL-ED-XX-DP-C-5100-P02



Ex. SWMH 6955
SIZE TBC
COVER LEVEL 57.76m
INVERT LEVEL 56.93m
(FROM SWS RECORDS)

Ex. SWMH 6851
SIZE TBC
COVER LEVEL 57.71m
INVERT LEVEL TBC
DEPTH TBC
(FROM SWS RECORDS)



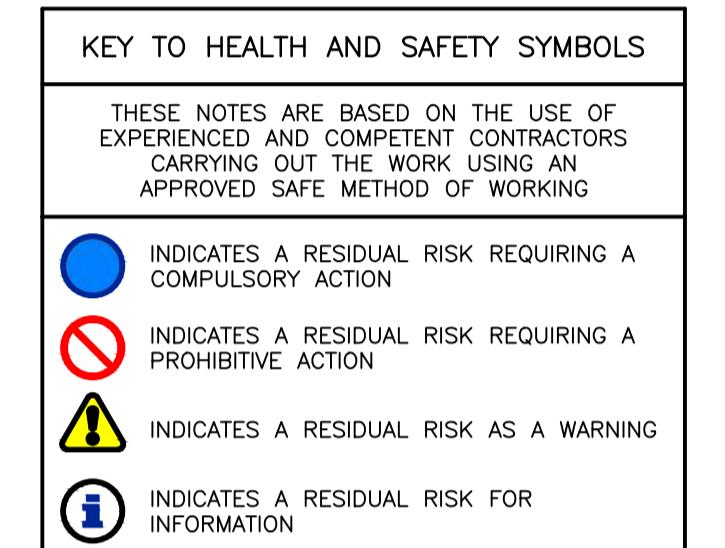
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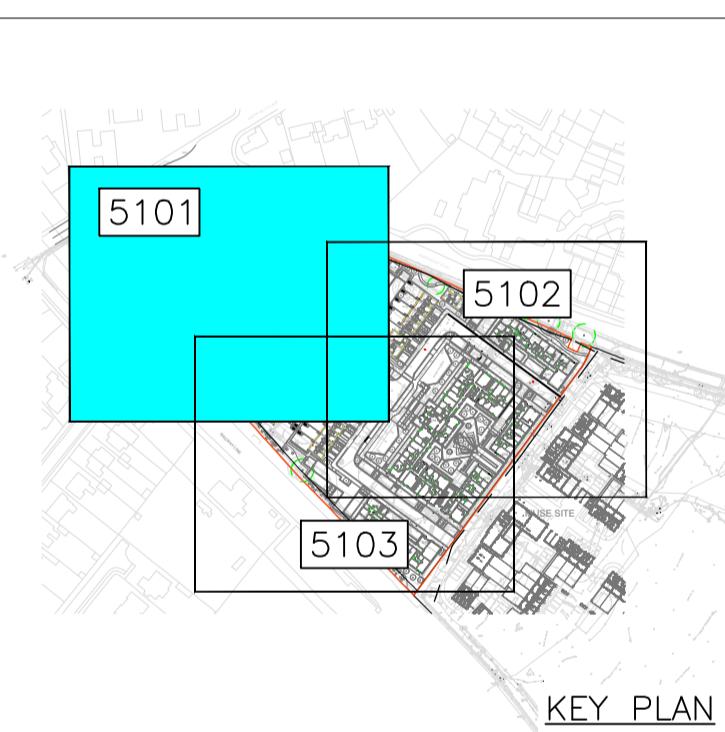
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5. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING AND FOLLOWING CONSTRUCTION.
6. MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION 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.



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ARCH ASSOCIATES

01489 890004
admin@archassociates.co.uk
www.archassociates.co.uk

Client

LOVELLS

Architect

AYRE CHAMBERLAIN GAUNT

Project title

PHASE 1 AND 2, NOVARTIS SITE,
HORSHAM,
WEST SUSSEX.

Drawing title

DRAINAGE,

SHEET 1.

Scale 1:250	Paper size A1	Date JAN 2025	Drawn by TA	Checked by CH	Status S3			
Name	Project code	Originator	Functional	Spatial	Form	Disposition	Number	Revision

AAL426-AAL-ED-XX-DP-C-5101-P02



NOTES

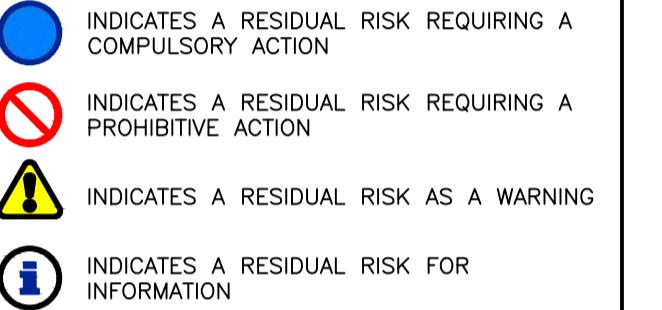
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- MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
- IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING 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



DRAINAGE LEGEND

EXISTING SURFACE WATER SEWER / MANHOLE

EXISTING FOUL WATER SEWER / MANHOLE

EXISTING FOUL / SURFACE WATER SEWER TO BE ABANDONED

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

YARD GULLY

ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM

PERMAVOID DIFFUSER UNIT AND 600mm DEEP 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

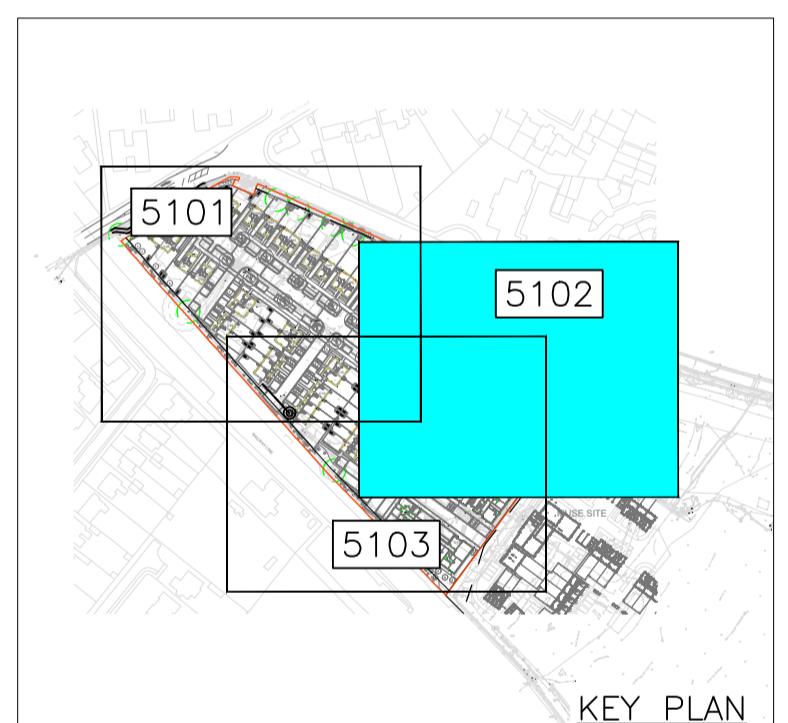
SOUTHERN WATER ASSET EASEMENT HATCH

LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBBASE. MINIMUM 600mm DEPTH OF PERMEABLE SUBBASE.

RAIN GARDEN WITH 100mm DIA PERFORATED PIPE LAID AT BASE OF STONE TRENCH

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 01489 890004
 admin@archassociates.co.uk
 www.archassociates.co.uk

Client

LOVELLS

Architect
AYRE CHAMBERLAIN GAUNT

Project title

PHASE 1 AND 2, NOVARTIS SITE,
HORSHAM,
WEST SUSSEX.

DRAINAGE, SWEEPER

SHEET 2.

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

Project code	Originator	Functional breakdown	Spatial breakdown	Form	Discipline	Number	Revision
W11-102	5102						

AAL426-AAL-ED-XX-DP-C-5102-P01