



ARCH  
ASSOCIATES

---

## APPENDIX 6

### DRAINAGE STRATEGY DRAWINGS





### DRAINAGE LEGEND

	EXISTING SEWER / MANHOLE
	EXISTING TRENCH / SURFACE WATER
	EXISTING TRENCH / SURFACE WATER TO BE ABANDONED
	SURFACE WATER MANHOLE / ACCESS CHAMBER
	SURFACE WATER CATCHPIT MANHOLE
	SURFACE WATER FLOW CONTROL MANHOLE
	RAIN WATER DOWNPIPE
	LOCATION AS ARCHITECTS DRAWS
	RODDING ETC.
	PATIO LAND DRAIN
	ROAD GULLY
	YARD GULLY
	ATTENUATION TANK OUT OF PROPRIETARY CAST SYSTEM
	PERMAPOD DIFFUSER UNIT AND 60MM DEEP SELF FLOW A 27MM ORIFICE FLATE
	TRENCH WATER MANHOLE / ACCESS CHAMBER
	TRENCH WATER DRAIN 100MM DIA. U.N.O.
	TRENCH WATER RISING MAN
	SOIL VENT PIPE / STUB ARCH (LOCATION AS ARCHITECTS DRAWS)
	EXTERNAL BACKDROP
	CONCRETE Baffle WITHIN PENETRABLE SURFACE
	SOUTHERN WATER ASSET EXISTING MANHOLE AS EACH SIDE FROM OUTSIDE OF PIPE.
	UNLINED (TYPE C) PENETRABLE CONSTRUCTION WITH 30% VOID MATERIAL SUBSTRATE. MINIMUM LENGTH OF PENETRABLE SURFACE.
	RAIN GARDEN WITH 100MM DIA. PERFORATED PIPE AND AT BASE OF STONE TRENCH.

---

NOTES





© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. IF IN DOUBT ASK.

## GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', ENGINEERS' AND SPECIALISTS' DRAWINGS.
2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
3. ANY DISCREPANCY BETWEEN THIS DRAWING AND OTHERS SHALL BE RECONCILED BY THE CONTRACTOR.
4. THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
6. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES.
7. BACKING AND PROPPING FOR ALL ELEMENTS IN THE EXISTING STRUCTURE SHALL BE PROVIDED BY THE MAIN CONTRACTOR TO PROTECT AND FIX SURVIVABLE ELEMENTS.
8. SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
9. THE CONTRACTORS SHALL BE RESPONSIBLE FOR ASSESSING THE DISPOSITION OF ANY ON-SITE EXCAVATED SPILL, NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERAINED.

## KEY TO HEALTH AND SAFETY SYMBOLS

THESE NOTES ARE BASED ON THE USE  
EXPERIENCED AND COMPETENT CONTRACT  
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 IN  
THIS STAMP IS NOT RED

P04	24.11.2025	DISCHARGE RATE REDUCED	TA
P03	23.06.2025	LEFA AND SW COMMENTS ADDRESSED	TA
P02	14.03.2025	PLANNING SUBMISSION	TA
P01	24.01.2025	PRELIMINARY ISSUE FOR COMMENT	TA
Rev.	Date	Description	By

01489 890004

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

 [www.archassociates.co.uk](http://www.archassociates.co.uk)

LOVELLS

AYRE CHAMBERLAIN GAUNT

[illegible]

**HORSHAM,**

Drawing time

## GENERAL ARRANGEMENT.

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

Project code	Originator	Functional breakdown	Special breakdown	Form	Access	Number	Revision
<b>AAL426</b>	<b>- AAL</b>	<b>- ED</b>	<b>- XX</b>	<b>- DP</b>	<b>- C</b>	<b>- 5100</b>	<b>- P04</b>

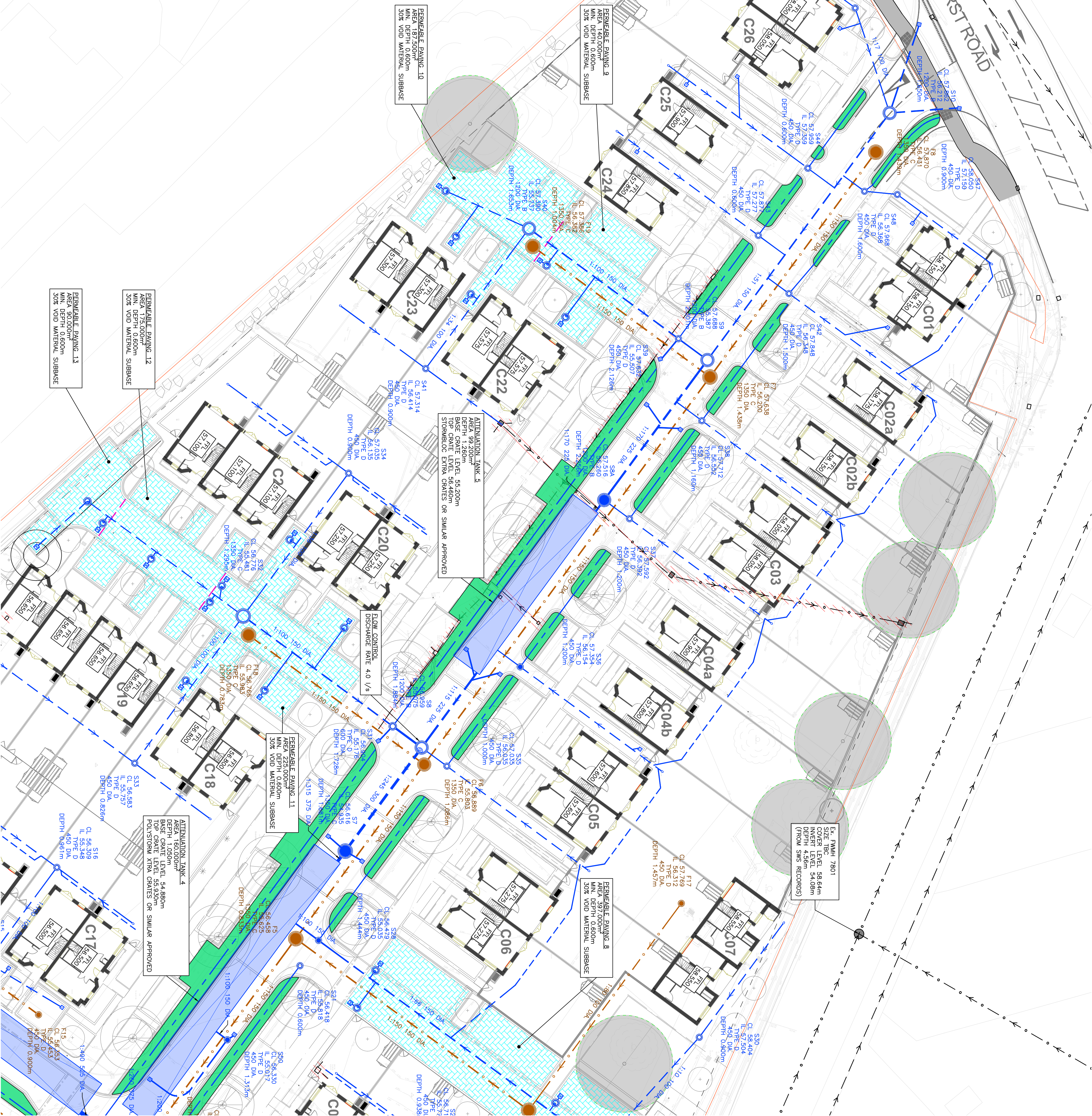
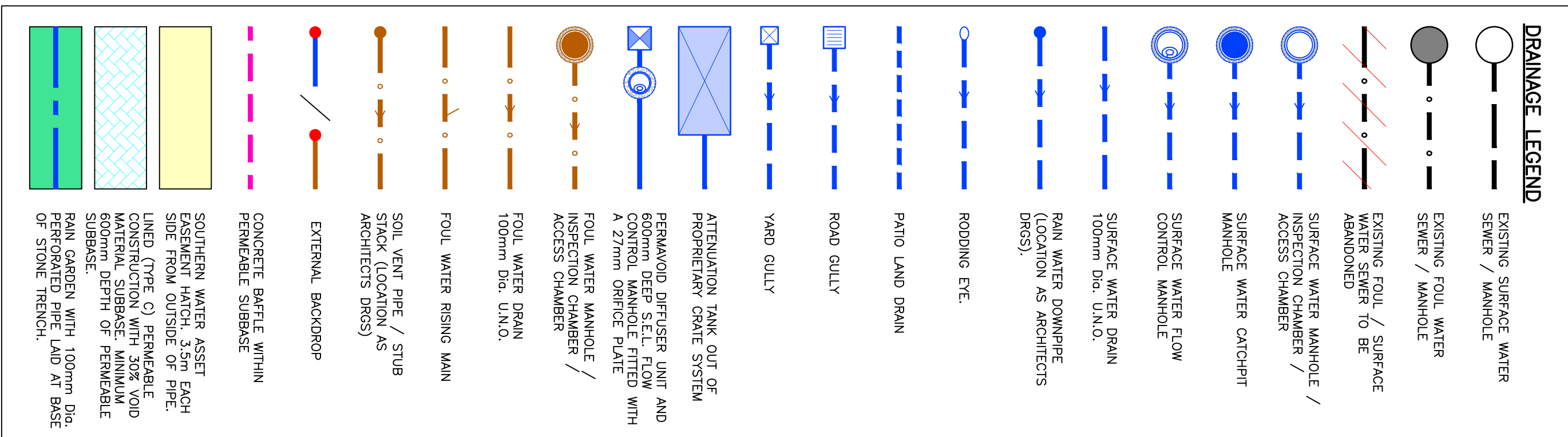




EX. SWMH 6955  
COVER LEVEL 57.76m  
INVERT LEVEL 56.93m  
DEPTH 0.83m  
(FROM SMS RECORDS)

EX. SWMH 6851  
COVER LEVEL 57.71m  
INVERT LEVEL 56.93m  
DEPTH 0.78m  
(FROM SMS RECORDS)

WIMBLEHURST ROAD



NOTES

© This drawing is the copyright of ARCH Associates Limited. It may not be  
reproduced, stored in a retrieval system, or transmitted in any form or by any means  
without the prior written permission of ARCH Associates Limited.

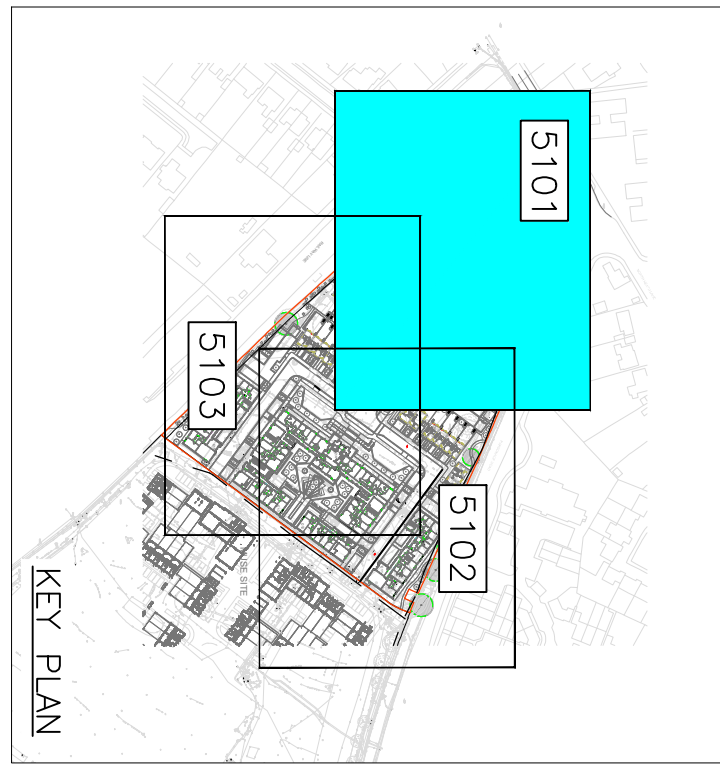
GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
- ALL DIMENSIONS ARE 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 ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
- THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, CONSTRUCTION AND MAINTENANCE OF ALL STRUCTURAL ELEMENTS OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPER AND APPROPRIATE AS REQUIRED FOR THE PROTECTION AND MAINTENANCE OF THE EXISTING PROPERTY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF 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 ASSESSING THE SAFETY OF ANY OFF-SITE ROADWORK AND TO ENSURE THAT ALL NECESSARY ROADWORK REQUIREMENTS WILL BE ENTERAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

- THESE NOTES ARE BASED ON THE USE OF EXISTING INFORMATION AND THE RISK OF INADEQUATE INFORMATION BEING USED FOR 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



Rev.	Date	Description	By
P04	24.11.2025	DISCHARGE RATE REDUCED	TA
P03	23.06.2025	UFA AND SW COMMENTS ADDRESSED	TA
P02	14.03.2025	PLANNING SUBMISSION	TA
P01	24.01.2025	PRELIMINARY ISSUE FOR COMMENT	TA

**ARCH ASSOCIATES**

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

**LOVELLS**

ARCHITECT  
AIRIE CHAMBERLAIN GAUNT

Project title  
**PHASE 1 AND 2, NOVARTIS SITE,  
HORSHAM,  
WEST SUSSEX.**

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

Drawing title  
**DRAINAGE,  
SHEET 1.**

Name	Project code	Project location	Site	From	Issue	Number	Revision
AAAL426-AA-ED	-XX	-DP	-C	-5101	-P04		



NOTES

© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. If 0.00897 A06.

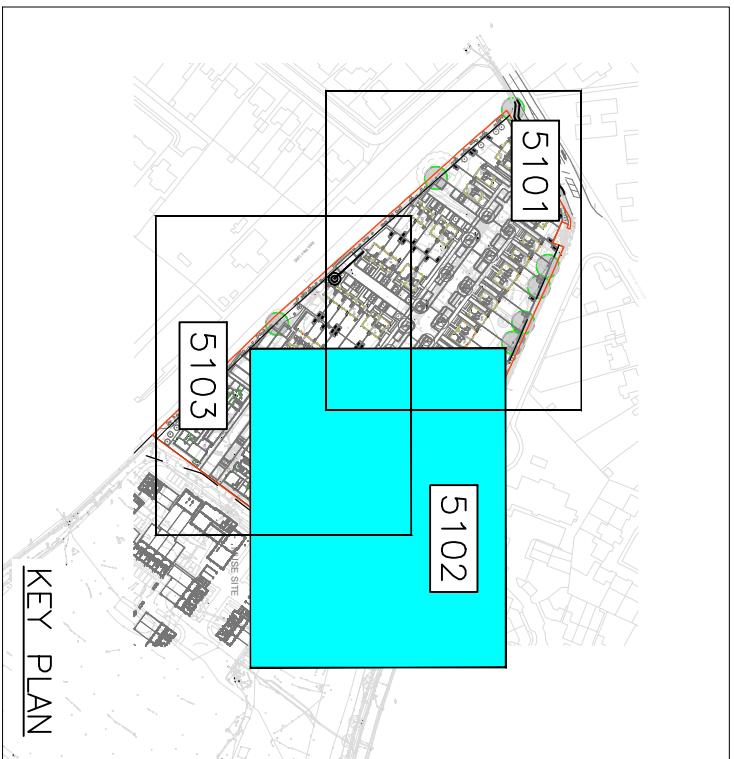
GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
2. DRAWINGS AND DETAILS 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 MAIN CONTRACTOR 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, STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROTECTIVE MEASURES AS REQUIRED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BRACING AND PROPPING DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES AS TO THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE MATERIALS AND WASTE TO BE ENTERAINED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MATERIALS AND WASTE TO BE ENTERAINED.
7. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE MATERIALS AND WASTE TO BE ENTERAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

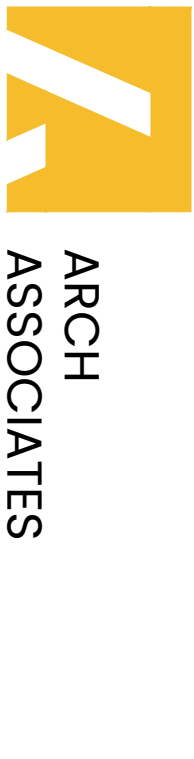
ⓘ	THESE NOTES ARE BASED ON THE USE OF EXISTING SURFACE WATER EXCEPTING OUT THE RISK USING APPROVED SAFE METHOD OF WORKING
ⓘ	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
ⓘ	INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
ⓘ	INDICATES A RESIDUAL RISK AS A WARNING
ⓘ	INDICATES A RESIDUAL RISK FOR INFORMATION

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



KEY PLAN

P04	24.11.2025	DISCHARGE RATE REDUCED	1A
P03	23.06.2025	LEAF AND SW COMMENTS ADDRESSED	1A
P02	14.03.2025	PLANNING SUBMISSION	1A
P01	24.01.2025	PRELIMINARY ISSUE FOR COMMENT	1A
Rev	Date	Description	By



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

LOVELLS

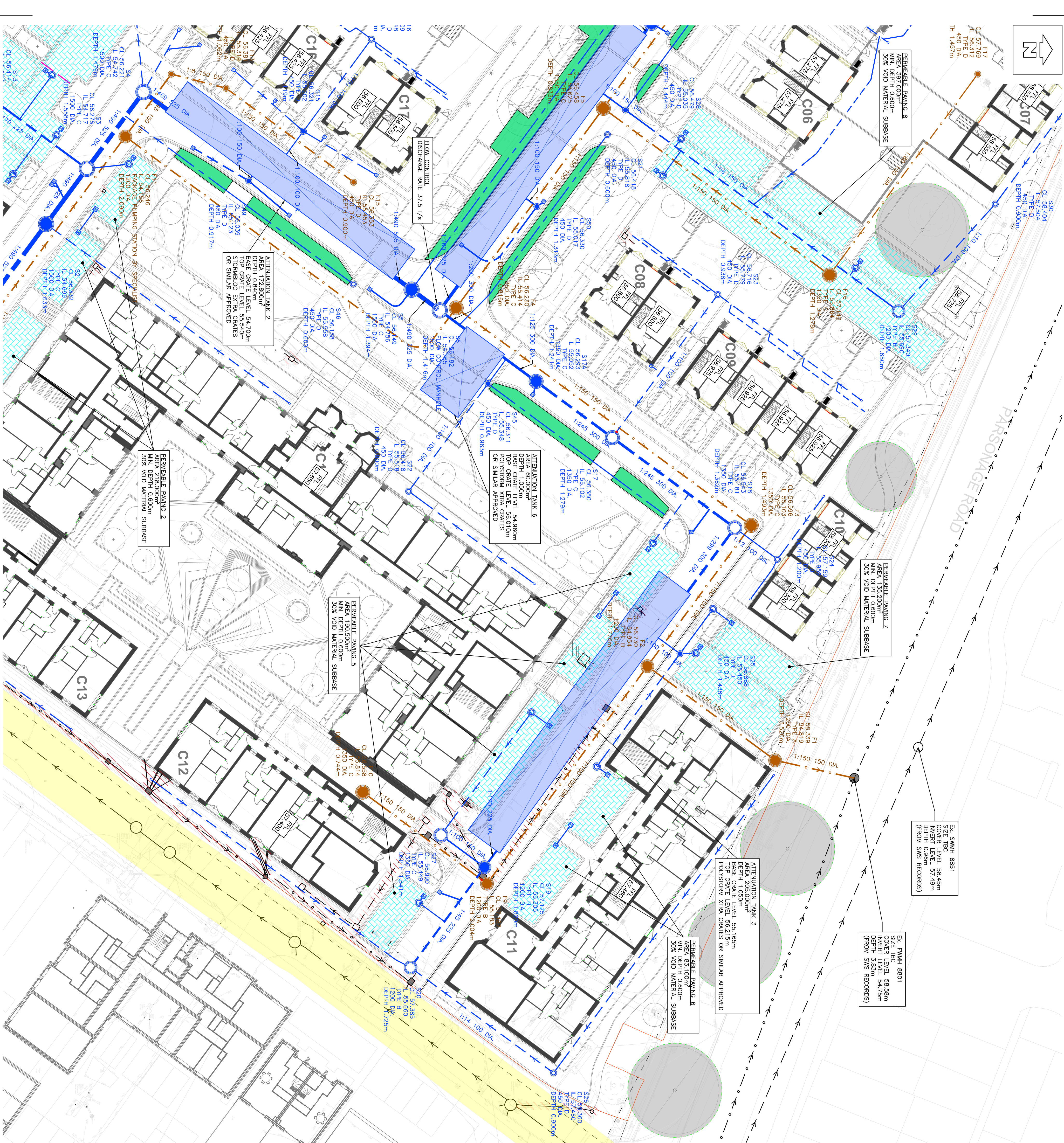
Architect  
ARTE CHAMBERLAIN GAUNT

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

DRAINAGE,  
SHEET 2.

Scale	Page size	Date	Drawn by	Checked by	Status
1:250	A1	JAN 2025	TA	CH	S3
Project code	00000000	00000000	00000000	00000000	00000000
Revision	00000000	00000000	00000000	00000000	00000000

ⓘ	EXISTING SURFACE WATER SEWER / MANHOLE
ⓘ	EXISTING FOLL WATER SEWER / MANHOLE
ⓘ	EXISTING FOLL / SURFACE ABANDONED TO BE ABANDONED
ⓘ	SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
ⓘ	SURFACE WATER CATCHMENT MANHOLE
ⓘ	SURFACE WATER FLOW CONTROL MANHOLE
ⓘ	SURFACE WATER DRAIN 100mm Dia. U.N.O.
ⓘ	RAIN WATER DOWNSPE (LOCATION AS ARCHITECTS DRESS).
ⓘ	ROOFING EYE.
ⓘ	PATIO LAND DRAIN
ⓘ	ROAD GULLY
ⓘ	YARD GULLY
ⓘ	ATTENUATION TANK OUT OF PROPRIETARY CRATE SYSTEM
ⓘ	PERMANENT PERSER UNIT AND CONTROL MANHOLE FITTED WITH A 27mm ORIFICE PLATE
ⓘ	FOLL WATER MANHOLE / ACCESS CHAMBER
ⓘ	FOLL WATER DRAIN 100mm Dia. U.N.O.
ⓘ	FOLL WATER RISING MAIN
ⓘ	SOIL VENT PIPE / STUB ARCHITECTS DRESS)
ⓘ	EXTERNAL BACKSLOP
ⓘ	CONCRETE PARTIE WITHIN PERMEABLE SUBBASE
ⓘ	SOUTHERN WATER ASSET EASEMENT MATCH, 3.5m EACH SIDE FROM OUTSIDE OF PIPE. LINED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID DEPTH OF PERMEABLE SUBBASE.
ⓘ	RAIN GARDEN WITH 100mm Dia OF STONE TRENCH.





© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. It is NOT for A3.

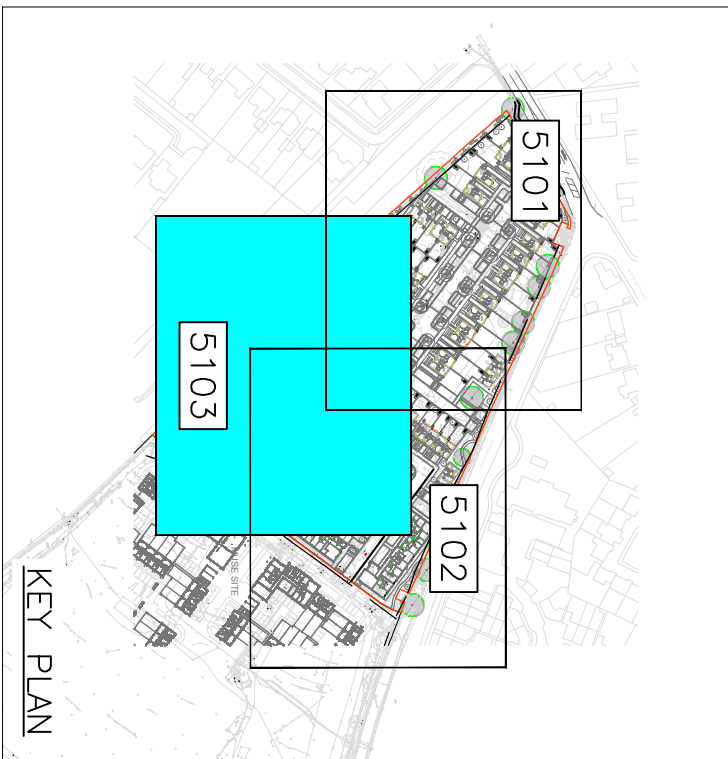
GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
2. ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
3. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS, STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPERLY ANCHORING AS REQUIRED.
4. BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SHALL AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
5. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE MATERIALS AND WASTE IN ACCORDANCE WITH ALL APPLICABLE TYPICAL REQUIREMENTS WILL BE ENTERAINED.

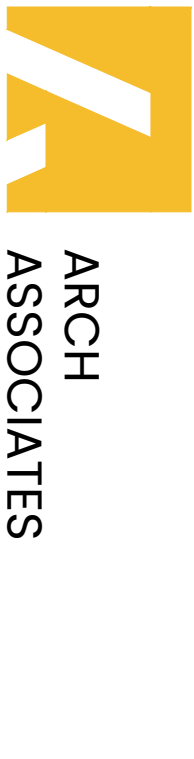
KEY TO HEALTH AND SAFETY SYMBOLS

- THESE NOTES ARE BASED ON THE USE OF EXISTING DATA AND THE RISK INDICATORS 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



Rev.	Date	Description	By
P04	24.11.2025	DISCHARGE RATE REDUCED	TA
P03	23.06.2025	LEAF AND SW COMMENTS ADDRESSED	TA
P02	14.03.2025	PLANNING SUBMISSION	TA
P01	24.01.2025	PRELIMINARY ISSUE FOR COMMENT	TA



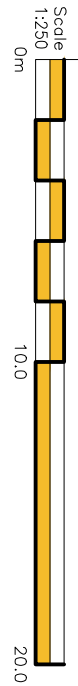
01488 890004  
adam@archassociates.co.uk  
www.archassociates.co.uk

LOVELLS

Architect  
AIRIE CHAMBERLAIN GAUNT  
Project title  
PHASE 1 AND 2, NOVARTIS SITE,  
HORSHAM,  
WEST SUSSEX.

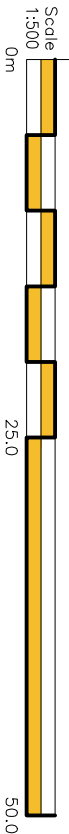
DRAINAGE,  
SHEET 3.

Scale	Page size	Date	Drawn by	Checked by	Status
1:250	A1	JAN 2025	TA	CH	S3
Project code	Design/ Functional	Scale	From/ Issue/	Number	Revision
AAL426-AL - ED - XX - DP - C-5103-P04					



- DRAINAGE LEGEND**
- EXISTING SURFACE WATER SEWER / MANHOLE
  - EXISTING Foul WATER SEWER / MANHOLE
  - EXISTING Foul / SURFACE 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 DROPS)
  - RODDING EYE
  - PATIO LAND DRAIN
  - ROAD GULLY
  - YARD GULLY
  - ATTENUATION TANK OUT OF PROPRIETARY GRATE SYSTEM
  - PERMANENT DIFFERENTIAL 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 DROPS)
  - EXTERNAL BACKDROP
  - CONCRETE BATTLE WITHIN PERMEABLE SUBBASE
  - SOUTHERN WATER ASSET EASEMENT HATCH, 3.5m EACH SIDE FROM OUTSIDE OF PIPE. UNED (TYPE C) PERMEABLE CONSTRUCTION WITH 30% VOID SUBBASE
  - RAIN GARDER WITH 100mm DIA. PERFORATED PIPE LAID AT BASE OF STONE MASONRY.





#### CATCHMENT PLAN LEGEND

- IMPERMEABLE CATCHMENT AREA

#### NOTES

© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. It is 1:1000 A3.

#### GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
- ALL 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 ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
- THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS, STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROTECTIVE MEASURES AS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING THE DISPOSITION OF ANY OFF-SITE ANOMALY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANOMALY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANOMALY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANOMALY.

#### KEY TO HEALTH AND SAFETY SYMBOLS

THESE NOTES ARE BASED ON THE USE OF EXISTING INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF A 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**

P03	24.11.2025	DISCHARGE RATE REDUCED	TA
P02	23.06.2025	UFA AND SW COMMENTS ADDRESSED	TA
P01	14.03.2025	PLANNING SUBMISSION	TA
Rev.	Date	Description	By



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

#### LOVELLS

Architect  
ALFRE CHAMBERLAIN GAUNT

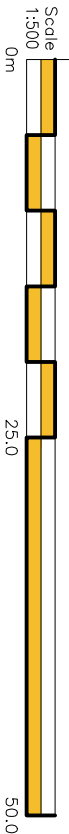
Project title  
PHASE 1 AND 2, NOVARTIS SITE,  
HORSHAM,  
WEST SUSSEX.

Drawing title  
DRAINAGE,  
CATCHMENT PLAN.

Scale	Page size	Date	Drawn by	Checked by	Status
1:500	A1	MAR 2025	TA	CH	S3

Project code  
AAL426-AL-ED-XX-DP-C-5104-P03





OVERLAND FLOW ROUTE LEGEND



OVERLAND FLOW ARROW

NOTES

This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. It is 100% A3.

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
- TO SCALED DIMENSIONS.
- ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
- THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS, STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROTECTIVE MEASURES AS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE.
- IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING THE DISPOSITION OF ANY OFF-SITE ANOMALY. TIP REQUIREMENTS WILL BE ENTERAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

THESE NOTES ARE BASED ON THE USE OF EXISTING DATA AND INFORMATION. CONTRACTORS 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

P03	24.11.2025	DISCHARGE RATE REDUCED	TA
P02	23.06.2025	UFA AND SW COMMENTS ADDRESSED	TA
P01	14.03.2025	PLANNING SUBMISSION	TA
Rev.	Date	Description	By



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

LOVELLS

Architect  
ATRE CHAMBERLAIN GAUNT

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

Drawing title  
DRAINAGE,  
OVERLAND FLOW ROUTE PLAN.

Scale	Page size	Date	Drawn by	Checked by	Status
1:500	A1	MAR 2025	TA	CH	S3

Project code  
AAL426-AL-ED-XX-DP-C-5105-P03



NOTES

© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. If it must be scaled, it must be scaled 1:1.

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
2. 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, STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROTECTIVE WORKING AS REQUIRED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
6. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE MATERIALS AND WASTE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MATERIALS AND WASTE FROM THE SITE PRIOR TO THE COMMENCEMENT OF THE WORKS.
7. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE MATERIALS AND WASTE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MATERIALS AND WASTE FROM THE SITE PRIOR TO THE COMMENCEMENT OF THE WORKS.

DRAINAGE NOTES

1. ANY PIPES TO BE ADOPED OR CONNECTING TO ADOPED STORMWATER DRAINAGE SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAYS AGENCY MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOL. 1' (MCHW), UNLESS OTHERWISE SPECIFIED.
2. FOR CONSTRUCTION DETAILS REFER TO THE RELEVANT ARCH ASSOCIATES DRAWING NUMBERS LISTED ON THE DRAWING ISSUE SHEET.
3. ADAPTABLE HIGHWAY WORKS ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY DESIGN GUIDANCE.
4. ANY WORKS ASSOCIATED WITH THE HIGHWAY/EXTERNAL DRAINAGE SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAYS AGENCY MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOL. 1' (MCHW), UNLESS OTHERWISE SPECIFIED.
5. ALL ADAPTABLE 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 ADAPTABLE SEWERS WITH LESS THAN 1,200mm OF COVER WHEN LAID BENEATH THE ROADS, OR 0,900m OF COVER IN OTHER AREAS, SHALL HAVE CONCRETE PROTECTION IN ACCORDANCE WITH THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED.
7. ALL DRAINAGE WORKS SHOULD COMMENCE AT THE EXISTING GROUND LEVEL AND BE CONSTRUCTED TO THE SAME LEVEL AS THE EXISTING GROUND LEVEL. THE WORKS CONTINUING UPSTREAM FOLLOWING CONFIRMATION OF THE EXISTING GROUND LEVELS TO THE ENGINEER. CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES, ETC., SHOULD BE CONSTRUCTED TO THE SAME LEVEL AS THE EXISTING GROUND LEVEL. THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED.
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. CONCRETE.
10. FW MIN GRADIENT – 1 IN 40 (100 DIA) NO WCS
11. FW MIN GRADIENT – 1 IN 80 (100 DIA) MIN 1 WC
12. CONNECTED
13. FW MIN GRADIENT – 1 IN 150 (150 DIA) MIN 5 WCS
14. SW MIN GRADIENT – 1 IN 100 (100 DIA)
15. SW MIN GRADIENT – 1 IN 150 (150 DIA)
16. ALL GULLIES SHALL BE FITTED WITH GRADE PA40 GRATINGS AND FRAMES TO BS EN124, UNLESS OTHERWISE STATED.
17. IN ORDER TO MAINTAIN THE SATISFACTORY FUNCTIONING OF SURFACE WATER SEWERS, ALL ROAD AND YARD GULLIES ARE TO BE TRAPPED.
18. ALL NON ADAPTABLE LATERALS BENEATH THE HIGHWAY SHALL BE BACK FILLED WITH A TYPE 1 GRANULAR MATERIAL AS CL803 (MCHW) APPROVED BY THE ENGINEER.
19. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND THE INSTRUCTIONS OF THE BUILDING CONTROL INSPECTOR.
20. WHERE DRAINS PASS THROUGH FOUNDATIONS OR CONNECT TO FOUNDATIONS, THE DRAINS SHALL BE CONSTRUCTED TO FORM A ROCKER PIPE IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
21. SHALLOW PRIVATE DRAINS MAY REQUIRE PROTECTION USING CLASS 12' CONCRETE SURROUND OR PAVING SLABS BRODING THE TRENCH SUBJECT TO THE NHBC INSPECTOR'S REQUIREMENTS.
22. WHERE DRAINAGE RUNS PASS CLOSE TO BUILDINGS OR OTHER STRUCTURES, THE DRAINS SHALL BE CONSTRUCTED TO THE SAME LEVEL AS THE EXISTING GROUND LEVEL. THEN THEIR INVERT LEVELS ARE TO BE BACK FILLED IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
23. REFERENCE SHOULD BE MADE TO THE STRUCTURAL ENGINEERS DETAILS FOR ALL ASPECTS OF FOUNDATION DESIGN AND CONSTRUCTION.
24. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF DRAINS, THE RELOCATION OF MANHOLES, THE RELOCATION OF PIPES, ETC. THE RECORD SHALL BE PREPARED UPON COMPLETION OF THE PROJECT.
25. NO DIMENSIONS ARE TO BE SCALED FROM THESE DRAWINGS.
26. IT IS THE CONTRACTOR'S/SUBCONTRACTORS RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMISSIONS FROM THE LOCAL AUTHORITY AND THE CURRENT BUILDING REGULATIONS AND CODES OF PRACTICE.
27. STUB CONNECTIONS TO ADAPTABLE MANHOLES SHALL BE CONSTRUCTED TO THE SAME LEVEL AS THE EXISTING GROUND LEVEL. THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED.
28. ALL DOWNPPIPES ARE TO BE CONNECTED TO DOWN PIPE ACCESS POINTS TO BE PROVIDED 1m ABOVE FFL FOR INTERNAL RAMP'S.
29. GULLIES PRIOR TO CONNECTING TO THE STORMWATER DRAIN ACCESS POINTS TO BE PROVIDED 1m ABOVE FFL FOR INTERNAL RAMP'S.
30. UNLESS OTHERWISE NOTED OR SIMILAR APPROVED CHANNEL DRAINS TO BE ADO MULTI DRAIN WITH A15 GRATING IN ACCORDANCE WITH THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED. THE DRAINS SHALL BE CONSTRUCTED TO THE SAME LEVEL AS THE EXISTING GROUND LEVEL. THE DETAILS SHOWN ON THE STANDARD DRAWING PROVIDED.
31. GULLY AND CHANNEL DRAIN POSITIONS ARE LIABLE TO BE AMENDED WHEN THE DESIGN LEVELS HAVE BEEN DETERMINED.
32. MODULAR GEOCELLULAR STORAGE/SOAKAWAY SYSTEM TO CONFORM TO CIRIA C793 THE SUDS MANUAL, C880 STRUCTURAL DESIGN OF MODULAR GEOCELLULAR DRAINAGE SYSTEMS AND C881 THE SUDS MANUAL, C882 THE SUDS MANUAL, C883 THE SUDS MANUAL, C884 THE SUDS MANUAL, C885 THE SUDS MANUAL, C886 THE SUDS MANUAL, C887 THE SUDS MANUAL, C888 THE SUDS MANUAL, C889 THE SUDS MANUAL, C890 THE SUDS MANUAL, C891 THE SUDS MANUAL, C892 THE SUDS MANUAL, C893 THE SUDS MANUAL, C894 THE SUDS MANUAL, C895 THE SUDS MANUAL, C896 THE SUDS MANUAL, C897 THE SUDS MANUAL, C898 THE SUDS MANUAL, C899 THE SUDS MANUAL, C900 THE SUDS MANUAL, C901 THE SUDS MANUAL, C902 THE SUDS MANUAL, C903 THE SUDS MANUAL, C904 THE SUDS MANUAL, C905 THE SUDS MANUAL, C906 THE SUDS MANUAL, C907 THE SUDS MANUAL, C908 THE SUDS MANUAL, C909 THE SUDS MANUAL, C910 THE SUDS MANUAL, C911 THE SUDS MANUAL, C912 THE SUDS MANUAL, C913 THE SUDS MANUAL, C914 THE SUDS MANUAL, C915 THE SUDS MANUAL, C916 THE SUDS MANUAL, C917 THE SUDS MANUAL, C918 THE SUDS MANUAL, C919 THE SUDS MANUAL, C920 THE SUDS MANUAL, C921 THE SUDS MANUAL, C922 THE SUDS MANUAL, C923 THE SUDS MANUAL, C924 THE SUDS MANUAL, C925 THE SUDS MANUAL, C926 THE SUDS MANUAL, C927 THE SUDS MANUAL, C928 THE SUDS MANUAL, C929 THE SUDS MANUAL, C930 THE SUDS MANUAL, C931 THE SUDS MANUAL, C932 THE SUDS MANUAL, C933 THE SUDS MANUAL, C934 THE SUDS MANUAL, C935 THE SUDS MANUAL, C936 THE SUDS MANUAL, C937 THE SUDS MANUAL, C938 THE SUDS MANUAL, C939 THE SUDS MANUAL, C940 THE SUDS MANUAL, C941 THE SUDS MANUAL, C942 THE SUDS MANUAL, C943 THE SUDS MANUAL, C944 THE SUDS MANUAL, C945 THE SUDS MANUAL, C946 THE SUDS MANUAL, C947 THE SUDS MANUAL, C948 THE SUDS MANUAL, C949 THE SUDS MANUAL, C950 THE SUDS MANUAL, C951 THE SUDS MANUAL, C952 THE SUDS MANUAL, C953 THE SUDS MANUAL, C954 THE SUDS MANUAL, C955 THE SUDS MANUAL, C956 THE SUDS MANUAL, C957 THE SUDS MANUAL, C958 THE SUDS MANUAL, C959 THE SUDS MANUAL, C960 THE SUDS MANUAL, C961 THE SUDS MANUAL, C962 THE SUDS MANUAL, C963 THE SUDS MANUAL, C964 THE SUDS MANUAL, C965 THE SUDS MANUAL, C966 THE SUDS MANUAL, C967 THE SUDS MANUAL, C968 THE SUDS MANUAL, C969 THE SUDS MANUAL, C970 THE SUDS MANUAL, C971 THE SUDS MANUAL, C972 THE SUDS MANUAL, C973 THE SUDS MANUAL, C974 THE SUDS MANUAL, C975 THE SUDS MANUAL, C976 THE SUDS MANUAL, C977 THE SUDS MANUAL, C978 THE SUDS MANUAL, C979 THE SUDS MANUAL, C980 THE SUDS MANUAL, C981 THE SUDS MANUAL, C982 THE SUDS MANUAL, C983 THE SUDS MANUAL, C984 THE SUDS MANUAL, C985 THE SUDS MANUAL, C986 THE SUDS MANUAL, C987 THE SUDS MANUAL, C988 THE SUDS MANUAL, C989 THE SUDS MANUAL, C990 THE SUDS MANUAL, C991 THE SUDS MANUAL, C992 THE SUDS MANUAL, C993 THE SUDS MANUAL, C994 THE SUDS MANUAL, C995 THE SUDS MANUAL, C996 THE SUDS MANUAL, C997 THE SUDS MANUAL, C998 THE SUDS MANUAL, C999 THE SUDS MANUAL, C1000 THE SUDS MANUAL, C1001 THE SUDS MANUAL, C1002 THE SUDS MANUAL, C1003 THE SUDS MANUAL, C1004 THE SUDS MANUAL, C1005 THE SUDS MANUAL, C1006 THE SUDS MANUAL, C1007 THE SUDS MANUAL, C1008 THE SUDS MANUAL, C1009 THE SUDS MANUAL, C1010 THE SUDS MANUAL, C1011 THE SUDS MANUAL, C1012 THE SUDS MANUAL, C1013 THE SUDS MANUAL, C1014 THE SUDS MANUAL, C1015 THE SUDS MANUAL, C1016 THE SUDS MANUAL, C1017 THE SUDS MANUAL, C1018 THE SUDS MANUAL, C1019 THE SUDS MANUAL, C1020 THE SUDS MANUAL, C1021 THE SUDS MANUAL, C1022 THE SUDS MANUAL, C1023 THE SUDS MANUAL, C1024 THE SUDS MANUAL, C1025 THE SUDS MANUAL, C1026 THE SUDS MANUAL, C1027 THE SUDS MANUAL, C1028 THE SUDS MANUAL, C1029 THE SUDS MANUAL, C1030 THE SUDS MANUAL, C1031 THE SUDS MANUAL, C1032 THE SUDS MANUAL, C1033 THE SUDS MANUAL, C1034 THE SUDS MANUAL, C1035 THE SUDS MANUAL, C1036 THE SUDS MANUAL, C1037 THE SUDS MANUAL, C1038 THE SUDS MANUAL, C1039 THE SUDS MANUAL, C1040 THE SUDS MANUAL, C1041 THE SUDS MANUAL, C1042 THE SUDS MANUAL, C1043 THE SUDS MANUAL, C1044 THE SUDS MANUAL, C1045 THE SUDS MANUAL, C1046 THE SUDS MANUAL, C1047 THE SUDS MANUAL, C1048 THE SUDS MANUAL, C1049 THE SUDS MANUAL, C1050 THE SUDS MANUAL, C1051 THE SUDS MANUAL, C1052 THE SUDS MANUAL, C1053 THE SUDS MANUAL, C1054 THE SUDS MANUAL, C1055 THE SUDS MANUAL, C1056 THE SUDS MANUAL, C1057 THE SUDS MANUAL, C1058 THE SUDS MANUAL, C1059 THE SUDS MANUAL, C1060 THE SUDS MANUAL, C1061 THE SUDS MANUAL, C1062 THE SUDS MANUAL, C1063 THE SUDS MANUAL, C1064 THE SUDS MANUAL, C1065 THE SUDS MANUAL, C1066 THE SUDS MANUAL, C1067 THE SUDS MANUAL, C1068 THE SUDS MANUAL, C1069 THE SUDS MANUAL, C1070 THE SUDS MANUAL, C1071 THE SUDS MANUAL, C1072 THE SUDS MANUAL, C1073 THE SUDS MANUAL, C1074 THE SUDS MANUAL, C1075 THE SUDS MANUAL, C1076 THE SUDS MANUAL, C1077 THE SUDS MANUAL, C1078 THE SUDS MANUAL, C1079 THE SUDS MANUAL, C1080 THE SUDS MANUAL, C1081 THE SUDS MANUAL, C1082 THE SUDS MANUAL, C1083 THE SUDS MANUAL, C1084 THE SUDS MANUAL, C1085 THE SUDS MANUAL, C1086 THE SUDS MANUAL, C1087 THE SUDS MANUAL, C1088 THE SUDS MANUAL, C1089 THE SUDS MANUAL, C1090 THE SUDS MANUAL, C1091 THE SUDS MANUAL, C1092 THE SUDS MANUAL, C1093 THE SUDS MANUAL, C1094 THE SUDS MANUAL, C1095 THE SUDS MANUAL, C1096 THE SUDS MANUAL, C1097 THE SUDS MANUAL, C1098 THE SUDS MANUAL, C1099 THE SUDS MANUAL, C1100 THE SUDS MANUAL, C1101 THE SUDS MANUAL, C1102 THE SUDS MANUAL, C1103 THE SUDS MANUAL, C1104 THE SUDS MANUAL, C1105 THE SUDS MANUAL, C1106 THE SUDS MANUAL, C1107 THE SUDS MANUAL, C1108 THE SUDS MANUAL, C1109 THE SUDS MANUAL, C1110 THE SUDS MANUAL, C1111 THE SUDS MANUAL, C1112 THE SUDS MANUAL, C1113 THE SUDS MANUAL, C1114 THE SUDS MANUAL, C1115 THE SUDS MANUAL, C1116 THE SUDS MANUAL, C1117 THE SUDS MANUAL, C1118 THE SUDS MANUAL, C1119 THE SUDS MANUAL, C1120 THE SUDS MANUAL, C1121 THE SUDS MANUAL, C1122 THE SUDS MANUAL, C1123 THE SUDS MANUAL, C1124 THE SUDS MANUAL, C1125 THE SUDS MANUAL, C1126 THE SUDS MANUAL, C1127 THE SUDS MANUAL, C1128 THE SUDS MANUAL, C1129 THE SUDS MANUAL, C1130 THE SUDS MANUAL, C1131 THE SUDS MANUAL, C1132 THE SUDS MANUAL, C1133 THE SUDS MANUAL, C1134 THE SUDS MANUAL, C1135 THE SUDS MANUAL, C1136 THE SUDS MANUAL, C1137 THE SUDS MANUAL, C1138 THE SUDS MANUAL, C1139 THE SUDS MANUAL, C1140 THE SUDS MANUAL, C1141 THE SUDS MANUAL, C1142 THE SUDS MANUAL, C1143 THE SUDS MANUAL, C1144 THE SUDS MANUAL, C1145 THE SUDS MANUAL, C1146 THE SUDS MANUAL, C1147 THE SUDS MANUAL, C1148 THE SUDS MANUAL, C1149 THE SUDS MANUAL, C1150 THE SUDS MANUAL, C1151 THE SUDS MANUAL, C1152 THE SUDS MANUAL, C1153 THE SUDS MANUAL, C1154 THE SUDS MANUAL, C1155 THE SUDS MANUAL, C1156 THE SUDS MANUAL, C1157 THE SUDS MANUAL, C1158 THE SUDS MANUAL, C1159 THE SUDS MANUAL, C1160 THE SUDS MANUAL, C1161 THE SUDS MANUAL, C1162 THE SUDS MANUAL, C1163 THE SUDS MANUAL, C1164 THE SUDS MANUAL, C1165 THE SUDS MANUAL, C1166 THE SUDS MANUAL, C1167 THE SUDS MANUAL, C1168 THE SUDS MANUAL, C1169 THE SUDS MANUAL, C1170 THE SUDS MANUAL, C1171 THE SUDS MANUAL, C1172 THE SUDS MANUAL, C1173 THE SUDS MANUAL, C1174 THE SUDS MANUAL, C1175 THE SUDS MANUAL, C1176 THE SUDS MANUAL, C1177 THE SUDS MANUAL, C1178 THE SUDS MANUAL, C1179 THE SUDS MANUAL, C1180 THE SUDS MANUAL, C1181 THE SUDS MANUAL, C1182 THE SUDS MANUAL, C1183 THE SUDS MANUAL, C1184 THE SUDS MANUAL, C1185 THE SUDS MANUAL, C1186 THE SUDS MANUAL, C1187 THE SUDS MANUAL, C1188 THE SUDS MANUAL, C1189 THE SUDS MANUAL, C1190 THE SUDS MANUAL, C1191 THE SUDS MANUAL, C1192 THE SUDS MANUAL, C1193 THE SUDS MANUAL, C1194 THE SUDS MANUAL, C1195 THE SUDS MANUAL, C1196 THE SUDS MANUAL, C1197 THE SUDS MANUAL, C1198 THE SUDS MANUAL, C1199 THE SUDS MANUAL, C1200 THE SUDS MANUAL, C1201 THE SUDS MANUAL, C1202 THE SUDS MANUAL, C1203 THE SUDS MANUAL, C1204 THE SUDS MANUAL, C1205 THE SUDS MANUAL, C1206 THE SUDS MANUAL, C1207 THE SUDS MANUAL, C1208 THE SUDS MANUAL, C1209 THE SUDS MANUAL, C1210 THE SUDS MANUAL, C1211 THE SUDS MANUAL, C1212 THE SUDS MANUAL, C1213 THE SUDS MANUAL, C1214 THE SUDS MANUAL, C1215 THE SUDS MANUAL, C1216 THE SUDS MANUAL, C1217 THE SUDS MANUAL, C1218 THE SUDS MANUAL, C1219 THE SUDS MANUAL, C1220 THE SUDS MANUAL, C1221 THE SUDS MANUAL, C1222 THE SUDS MANUAL, C1223 THE SUDS MANUAL, C1224 THE SUDS MANUAL, C1225 THE SUDS MANUAL, C1226 THE SUDS MANUAL, C1227 THE SUDS MANUAL, C1228 THE SUDS MANUAL, C1229 THE SUDS MANUAL, C1230 THE SUDS MANUAL, C1231 THE SUDS MANUAL, C1232 THE SUDS MANUAL, C1233 THE SUDS MANUAL, C1234 THE SUDS MANUAL, C1235 THE SUDS MANUAL, C1236 THE SUDS MANUAL, C1237 THE SUDS MANUAL, C1238 THE SUDS MANUAL, C1239 THE SUDS MANUAL, C1240 THE SUDS MANUAL, C1241 THE SUDS MANUAL, C1242 THE SUDS MANUAL, C1243 THE SUDS MANUAL, C1244 THE SUDS MANUAL, C1245 THE SUDS MANUAL, C1246 THE SUDS MANUAL, C1247 THE SUDS MANUAL, C1248 THE SUDS MANUAL, C1249 THE SUDS MANUAL, C1250 THE SUDS MANUAL, C1251 THE SUDS MANUAL, C1252 THE SUDS MANUAL, C1253 THE SUDS MANUAL, C1254 THE SUDS MANUAL, C1255 THE SUDS MANUAL, C1256 THE SUDS MANUAL, C1257 THE SUDS MANUAL, C1258 THE SUDS MANUAL, C1259 THE SUDS MANUAL, C1260 THE SUDS MANUAL, C1261 THE SUDS MANUAL, C1262 THE SUDS MANUAL, C1263 THE SUDS MANUAL, C1264 THE SUDS MANUAL, C1265 THE SUDS MANUAL, C1266 THE SUDS MANUAL, C1267 THE SUDS MANUAL, C1268 THE SUDS MANUAL, C1269 THE SUDS MANUAL, C1270 THE SUDS MANUAL, C1271 THE SUDS MANUAL, C1272 THE SUDS MANUAL, C1273 THE SUDS MANUAL, C1274 THE SUDS MANUAL, C1275 THE SUDS MANUAL, C1276 THE SUDS MANUAL, C1277 THE SUDS MANUAL, C1278 THE SUDS MANUAL, C1279 THE SUDS MANUAL, C1280 THE SUDS MANUAL, C1281 THE SUDS MANUAL, C1282 THE SUDS MANUAL, C1283 THE SUDS MANUAL, C1284 THE SUDS MANUAL, C1285 THE SUDS MANUAL, C1286 THE SUDS MANUAL, C1287 THE SUDS MANUAL, C1288 THE SUDS MANUAL, C1289 THE SUDS MANUAL, C1290 THE SUDS MANUAL, C1291 THE SUDS MANUAL, C1292 THE SUDS MANUAL, C1293 THE SUDS MANUAL, C1294 THE SUDS MANUAL, C1295 THE SUDS MANUAL, C1296 THE SUDS MANUAL, C1297 THE SUDS MANUAL, C1298 THE SUDS MANUAL, C1299 THE SUDS MANUAL, C1300 THE SUDS MANUAL, C1301 THE SUDS MANUAL, C1302 THE SUDS MANUAL, C1303 THE SUDS MANUAL, C1304 THE SUDS MANUAL, C1305 THE SUDS MANUAL, C1306 THE SUDS MANUAL, C1307 THE SUDS MANUAL, C1308 THE SUDS MANUAL, C1309 THE SUDS MANUAL, C1310 THE SUDS MANUAL, C1311 THE SUDS MANUAL, C1312 THE SUDS MANUAL, C1313 THE SUDS MANUAL, C1314 THE SUDS MANUAL, C1315 THE SUDS MANUAL, C1316 THE SUDS MANUAL, C1317 THE SUDS MANUAL, C1318 THE SUDS MANUAL, C1319 THE SUDS MANUAL, C1320 THE SUDS MANUAL, C1321 THE SUDS MANUAL, C1322 THE SUDS MANUAL, C1323 THE SUDS MANUAL, C1324 THE SUDS MANUAL, C1325 THE SUDS MANUAL, C1326 THE SUDS MANUAL, C1327 THE SUDS MANUAL, C1328 THE SUDS MANUAL, C1329 THE SUDS MANUAL, C1330 THE SUDS MANUAL, C1331 THE SUDS MANUAL, C1332 THE SUDS MANUAL, C1333 THE SUDS MANUAL, C1334 THE SUDS MANUAL, C1335 THE SUDS MANUAL, C1336 THE SUDS MANUAL, C1337 THE SUDS MANUAL, C1338 THE SUDS MANUAL, C1339 THE SUDS MANUAL, C1340 THE SUDS MANUAL, C1341 THE SUDS MANUAL, C1342 THE SUDS MANUAL, C1343 THE SUDS MANUAL, C1344 THE SUDS MANUAL, C1345 THE SUDS MANUAL, C1346 THE SUDS MANUAL, C1347 THE SUDS MANUAL, C1348 THE SUDS MANUAL, C1349 THE SUDS MANUAL, C1350 THE SUDS MANUAL, C1351 THE SUDS MANUAL, C1352 THE SUDS MANUAL, C1353 THE SUDS MANUAL, C1354 THE SUDS MANUAL, C1355 THE SUDS MANUAL, C1356 THE SUDS MANUAL, C1357 THE SUDS MANUAL, C1358 THE SUDS MANUAL, C1359 THE SUDS MANUAL, C1360 THE SUDS MANUAL, C1361 THE SUDS MANUAL, C1362 THE SUDS MANUAL, C1363 THE SUDS MANUAL, C1364 THE SUDS MANUAL, C1365 THE SUDS MANUAL, C1366 THE SUDS MANUAL, C1367 THE SUDS MANUAL, C1368 THE SUDS MANUAL, C1369 THE SUDS MANUAL, C1370 THE SUDS MANUAL, C1371 THE SUDS MANUAL, C1372 THE SUDS MANUAL, C1373 THE SUDS MANUAL, C1374 THE SUDS MANUAL, C1375 THE SUDS MANUAL, C1376 THE SUDS MANUAL, C1377 THE SUDS MANUAL, C1378 THE SUDS MANUAL, C1379 THE SUDS MANUAL, C1380 THE SUDS MANUAL, C1381 THE SUDS MANUAL, C1382 THE SUDS MANUAL, C1383 THE SUDS MANUAL, C1384 THE SUDS MANUAL, C1385 THE SUDS MANUAL, C1386 THE SUDS MANUAL, C1387 THE SUDS MANUAL, C1388 THE SUDS MANUAL, C1389 THE SUDS MANUAL, C1390 THE SUDS MANUAL, C1391 THE SUDS MANUAL, C1392 THE SUDS MANUAL, C1393 THE SUDS MANUAL, C1394 THE SUDS MANUAL, C1395 THE SUDS MANUAL, C1396 THE SUDS MANUAL, C1397 THE SUDS MANUAL, C1398 THE SUDS MANUAL, C1399 THE SUDS MANUAL, C1400 THE SUDS MANUAL, C1401 THE SUDS MANUAL, C1402 THE SUDS MANUAL, C1403 THE SUDS MANUAL, C1404 THE SUDS MANUAL, C1405 THE SUDS MANUAL, C1406 THE SUDS MANUAL, C1407 THE SUDS MANUAL, C1408 THE SUDS MANUAL, C1409 THE SUDS MANUAL, C1410 THE SUDS MANUAL, C1411 THE SUDS MANUAL, C1412 THE SUDS MANUAL, C1413 THE SUDS MANUAL, C1414 THE SUDS MANUAL, C1415 THE SUDS MANUAL, C1416 THE SUDS MANUAL, C1417 THE SUDS MANUAL, C1418 THE SUDS MANUAL, C1419 THE SUDS MANUAL, C1420 THE SUDS MANUAL, C1421 THE SUDS MANUAL, C1422 THE SUDS MANUAL, C1423 THE SUDS MANUAL, C1424 THE SUDS MANUAL, C1425 THE SUDS MANUAL, C1426 THE SUDS MANUAL, C1427 THE SUDS MANUAL, C1428 THE SUDS MANUAL, C1429 THE SUDS MANUAL, C1430 THE SUDS MANUAL, C1431 THE SUDS MANUAL, C1432 THE SUDS MANUAL, C1433 THE SUDS MANUAL, C1434 THE SUDS MANUAL, C1435 THE SUDS MANUAL, C1436 THE SUDS MANUAL, C1437 THE SUDS MANUAL, C1438 THE SUDS MANUAL, C1439 THE SUDS MANUAL, C1440 THE SUDS MANUAL, C1441 THE SUDS MANUAL, C1442 THE SUDS MANUAL, C1443 THE SUDS MANUAL, C1444 THE SUDS MANUAL, C1445 THE SUDS MANUAL, C1446 THE SUDS MANUAL, C1447 THE SUDS MANUAL, C1448 THE SUDS MANUAL, C1449 THE SUDS MANUAL, C1450 THE SUDS MANUAL, C1451 THE SUDS MANUAL, C1452 THE SUDS MANUAL, C1453 THE SUDS MANUAL, C1454 THE SUDS MANUAL, C1455 THE SUDS MANUAL, C1456 THE SUDS MANUAL, C1457 THE SUDS MANUAL, C1458 THE SUDS MANUAL, C1459 THE SUDS MANUAL, C1460 THE SUDS MANUAL, C1461 THE SUDS MANUAL, C1462 THE SUDS MANUAL, C1463 THE SUDS MANUAL, C1464 THE SUDS MANUAL, C1465 THE SUDS MANUAL, C1466 THE SUDS MANUAL, C1467 THE SUDS MANUAL, C1468 THE SUDS MANUAL, C1469 THE SUDS MANUAL, C1470 THE SUDS MANUAL, C1471 THE SUDS MANUAL, C1472 THE SUDS MANUAL, C1473 THE SUDS MANUAL, C1474 THE SUDS MANUAL, C1475 THE SUDS MANUAL, C1476 THE SUDS MANUAL, C1477 THE SUDS MANUAL, C1478 THE SUDS MANUAL, C1479 THE SUDS MANUAL, C1480 THE SUDS MANUAL, C1481 THE SUDS MANUAL, C1482 THE SUDS MANUAL, C1483 THE SUDS MANUAL, C1484 THE SUDS MANUAL, C1485 THE SUDS MANUAL, C1486 THE SUDS MANUAL, C1487 THE SUDS MANUAL, C1488 THE SUDS MANUAL, C1489 THE SUDS MANUAL, C1490 THE SUDS MANUAL, C1491 THE SUDS MANUAL, C1492 THE SUDS MANUAL, C1493 THE SUDS MANUAL, C1494 THE SUDS MANUAL, C1495 THE SUDS MANUAL, C1496 THE SUDS MANUAL, C1497 THE SUDS MANUAL, C1498 THE SUDS MANUAL, C1499 THE SUDS MANUAL, C1500 THE SUDS MANUAL, C1501 THE SUDS MANUAL, C1502 THE SUDS MANUAL, C1503 THE SUDS MANUAL, C1504 THE SUDS MANUAL, C1505 THE SUDS MANUAL, C1506 THE SUDS MANUAL, C1507 THE SUDS MANUAL, C1508 THE SUDS MANUAL, C1509 THE SUDS MANUAL, C1510 THE SUDS MANUAL, C1511 THE SUDS MANUAL, C1512 THE SUDS MANUAL, C1513 THE SUDS MANUAL, C1514 THE SUDS MANUAL, C1515 THE SUDS MANUAL, C1516 THE SUDS MANUAL, C1517 THE SUDS MANUAL, C1518 THE SUDS MANUAL, C1519 THE SUDS MANUAL, C1520 THE SUDS MANUAL, C1521 THE SUDS MANUAL, C1522 THE SUDS MANUAL, C1523 THE SUDS MANUAL, C1524 THE SUDS MANUAL, C1525 THE SUDS MANUAL, C1526 THE SUDS MANUAL, C1527 THE SUDS MANUAL, C1528 THE SUDS MANUAL, C1529 THE SUDS MANUAL, C1530 THE SUDS MANUAL, C1531 THE SUDS MANUAL, C1532 THE SUDS MANUAL, C1533 THE SUDS MANUAL, C1534 THE SUDS MANUAL, C1535 THE SUDS MANUAL, C1536 THE SUDS MANUAL, C1537 THE SUDS MANUAL, C1538 THE SUDS MANUAL, C1539 THE SUDS MANUAL, C1540 THE SUDS MANUAL, C1541 THE SUDS MANUAL, C1542 THE SUDS MANUAL, C1543 THE SUDS MANUAL, C1544 THE SUDS MANUAL, C1545 THE SUDS MANUAL, C1546 THE SUDS MANUAL, C1547 THE SUDS MANUAL, C1548 THE SUDS MANUAL, C1549 THE SUDS MANUAL, C1550 THE SUDS MANUAL, C1551 THE SUDS MANUAL, C1552 THE SUDS MANUAL, C1553 THE SUDS MANUAL, C1554 THE SUDS MANUAL, C1555 THE SUDS MANUAL, C1556 THE SUDS MANUAL, C1557 THE SUDS MANUAL, C1558 THE SUDS MANUAL, C1559 THE SUDS MANUAL, C1560 THE SUDS MANUAL, C1561 THE SUDS MANUAL, C1562 THE SUDS MANUAL, C1563 THE SUDS MANUAL, C1564 THE SUDS MANUAL, C1565 THE SUDS MANUAL, C1566 THE SUDS MANUAL, C1567 THE SUDS MANUAL, C1568 THE SUDS MANUAL, C1569 THE SUDS MANUAL, C1570 THE SUDS MANUAL, C1571 THE SUDS MANUAL, C1572 THE SUDS MANUAL, C1573 THE SUDS MANUAL, C1574 THE SUDS MANUAL, C1575 THE SUDS MANUAL, C1576 THE SUDS MANUAL, C1577 THE SUDS MANUAL, C1578 THE SUDS MANUAL, C1579 THE SUDS MANUAL, C1580 THE SUDS MANUAL, C1581 THE SUDS MANUAL, C1582 THE SUDS MANUAL, C1583 THE SUDS MANUAL, C1584 THE SUDS MANUAL, C1585 THE SUDS MANUAL, C1586 THE SUDS MANUAL, C1587 THE SUDS MANUAL, C1588 THE SUDS MANUAL, C1589 THE SUDS MANUAL, C1590 THE SUDS MANUAL, C1591 THE SUDS MANUAL, C1592 THE SUDS MANUAL, C1593 THE SUDS MANUAL, C1594 THE SUDS MANUAL, C1595 THE SUDS MANUAL, C1596 THE SUDS MANUAL, C1597 THE SUDS MANUAL, C1598 THE SUDS MANUAL, C1599 THE SUDS MANUAL, C1600 THE SUDS MANUAL, C1601 THE SUDS MANUAL, C1602 THE SUDS MANUAL, C1603 THE SUDS MANUAL, C1604 THE SUDS MANUAL, C1605 THE SUDS MANUAL, C1606 THE SUDS MANUAL, C1607 THE SUDS MANUAL, C1608 THE SUDS MANUAL, C1609 THE SUDS MANUAL, C1610 THE SUDS MANUAL, C1611 THE SUDS MANUAL, C1612 THE SUDS MANUAL, C1613 THE SUDS MANUAL, C1614 THE SUDS MANUAL, C1615 THE SUDS MANUAL, C1616 THE SUDS MANUAL, C1617 THE SUDS MANUAL, C1618 THE SUDS MANUAL, C1619 THE SUDS MANUAL, C1620 THE SUDS MANUAL, C1621 THE SUDS MANUAL, C1622 THE SUDS MANUAL, C1623 THE SUDS MANUAL, C1624 THE SUDS MANUAL, C1625 THE SUDS MANUAL, C1626 THE SUDS MANUAL, C1627 THE SUDS MANUAL, C1628 THE SUDS MANUAL, C1629 THE SUDS MANUAL, C1630 THE SUDS MANUAL, C1631 THE SUDS MANUAL, C1632 THE SUDS MANUAL, C1633 THE SUDS MANUAL, C1634 THE SUDS MANUAL, C1635 THE SUDS MANUAL, C1636 THE SUDS MANUAL, C1637 THE SUDS MANUAL, C1638 THE SUDS MANUAL, C1639 THE SUDS MANUAL, C1640 THE SUDS MANUAL, C1641 THE SUDS MANUAL, C1642 THE SUDS MANUAL, C1643 THE SUDS MANUAL, C1644 THE SUDS MANUAL, C1645 THE SUDS MANUAL, C1646 THE SUDS MANUAL, C1647 THE SUDS MANUAL, C1648 THE SUDS MANUAL, C1649 THE SUDS MANUAL, C1650 THE SUDS MANUAL, C1651 THE SUDS MANUAL, C1652 THE SUDS MANUAL, C1653 THE SUDS MANUAL, C1654 THE SUDS MANUAL, C1655 THE SUDS MANUAL, C1656 THE SUDS MANUAL, C1657 THE SUDS MANUAL, C1658 THE SUDS MANUAL, C1659 THE SUDS MANUAL, C1660 THE SUDS MANUAL, C1661 THE SUDS MANUAL, C1662 THE SUDS MANUAL, C1663 THE SUDS MANUAL, C1664 THE SUDS MANUAL, C1665 THE SUDS MANUAL, C1666 THE SUDS MANUAL, C1667 THE SUDS MANUAL, C1668 THE SUDS MANUAL, C1669 THE SUDS MANUAL, C1670 THE SUDS MANUAL, C1671 THE SUDS MANUAL, C1672 THE SUDS MANUAL, C1673 THE SUDS MANUAL, C1674 THE SUDS MANUAL, C1675 THE SUDS MANUAL, C1676 THE SUDS MANUAL, C1677 THE SUDS MANUAL, C1678 THE SUDS MANUAL, C1679 THE SUDS MANUAL, C1680 THE SUDS MANUAL, C1681 THE SUDS MANUAL, C1682 THE SUDS MANUAL, C1683 THE SUDS MANUAL, C1684 THE SUDS MANUAL, C1685 THE SUDS MANUAL, C1686 THE SUDS MANUAL, C1687 THE SUDS MANUAL, C1688 THE SUDS MANUAL, C1689 THE SUDS MANUAL, C1690 THE SUDS MANUAL, C1691 THE SUDS MANUAL, C1692 THE SUDS MANUAL, C1693 THE SUDS MANUAL, C1694 THE SUDS MANUAL, C1695 THE SUDS MANUAL, C1696 THE SUDS MANUAL, C1697 THE SUDS MANUAL, C1698 THE SUDS MANUAL, C1699 THE SUDS MANUAL, C1700 THE SUDS MANUAL, C1701 THE SUDS MANUAL, C1702 THE SUDS MANUAL, C1703 THE SUDS MANUAL, C1704 THE SUDS MANUAL, C1705 THE SUDS MANUAL, C1706 THE SUDS MANUAL, C1707 THE SUDS MANUAL, C1708 THE SUDS MANUAL, C1709 THE SUDS MANUAL, C1710 THE SUDS MANUAL, C1711 THE SUDS MANUAL, C1712 THE SUDS MANUAL, C1713 THE SUDS MANUAL, C1714 THE SUDS MANUAL, C1715 THE SUDS MANUAL, C1716 THE SUDS MANUAL, C1717 THE SUDS MANUAL, C1718 THE SUDS MANUAL, C1719 THE SUDS MANUAL, C1720 THE SUDS MANUAL, C1721 THE SUDS MANUAL, C1722 THE SUDS MANUAL, C1723 THE SUDS MANUAL, C1724 THE SUDS MANUAL, C1725 THE SUDS MANUAL, C1726 THE SUDS MANUAL, C1727 THE SUDS MANUAL, C1728 THE SUDS MANUAL, C1729 THE SUDS MANUAL, C1730 THE SUDS MANUAL, C1731 THE SUDS MANUAL, C1732 THE SUDS MANUAL, C1733 THE SUDS MANUAL, C1734 THE SUDS MANUAL, C1735 THE SUDS MANUAL, C1736 THE SUDS MANUAL, C1737 THE SUDS MANUAL, C1738 THE SUDS MANUAL, C1739 THE SUDS MANUAL, C1740 THE SUDS MANUAL, C1741 THE SUDS MANUAL, C1742 THE SUDS MANUAL, C1743 THE SUDS MANUAL, C1744 THE SUDS MANUAL, C1745 THE SUDS MANUAL, C1746 THE SUDS MANUAL, C1747 THE SUDS MANUAL, C1748 THE SUDS MANUAL, C1749 THE SUDS MANUAL, C1750 THE SUDS MANUAL, C1751 THE SUDS MANUAL, C1752 THE SUDS MANUAL, C1753 THE SUDS MANUAL, C1754 THE SUDS MANUAL, C1755 THE SUDS MANUAL, C1756 THE SUDS MANUAL, C1757 THE SUDS MANUAL, C1758 THE SUDS MANUAL, C1759 THE SUDS MANUAL, C1760 THE SUDS MANUAL, C1761 THE SUDS MANUAL, C1762 THE SUDS MANUAL, C1763 THE SUDS MANUAL, C1764 THE SUDS MANUAL, C1765 THE SUDS MANUAL, C1766 THE SUDS MANUAL, C1767 THE SUDS MANUAL, C1768 THE SUDS MANUAL, C1769 THE SUDS MANUAL, C1770 THE SUDS MANUAL, C1771 THE SUDS MANUAL, C1772 THE SUDS MANUAL, C1773 THE SUDS MANUAL, C1774 THE SUDS MANUAL, C1775 THE SUDS MANUAL, C1776 THE SUDS MANUAL, C1777 THE SUDS MANUAL, C1778 THE SUDS MANUAL, C1779 THE SUDS MANUAL, C1780 THE SUDS MANUAL, C1781 THE SUDS MANUAL, C1782 THE SUDS MANUAL, C1783 THE SUDS MANUAL, C1784 THE SUDS MANUAL, C1785 THE SUDS MANUAL, C1786 THE SUDS MANUAL, C1787 THE SUDS MANUAL, C1788 THE SUDS MANUAL, C1789 THE SUDS MANUAL, C1790 THE SUDS MANUAL, C1791 THE SUDS MANUAL, C1792 THE SUDS MANUAL, C1793 THE SUDS MANUAL, C1794 THE SUDS MANUAL, C1795 THE SUDS MANUAL, C1796 THE SUDS MANUAL, C1797 THE SUDS MANUAL, C1798 THE SUDS MANUAL, C1799 THE SUDS MANUAL, C1800 THE SUDS MANUAL, C1801 THE SUDS MANUAL, C1802 THE SUDS MANUAL, C1803 THE SUDS MANUAL, C1804 THE SUDS MANUAL, C1805 THE SUDS MANUAL, C1806 THE SUDS MANUAL, C1807 THE SUDS MANUAL, C1808 THE SUDS MANUAL, C1809 THE SUDS MANUAL, C1810 THE SUDS MANUAL, C1811 THE SUDS MANUAL, C1812 THE SUDS MANUAL, C1813 THE SUDS MANUAL, C1814 THE SUDS MANUAL, C1815 THE SUDS MANUAL, C1816 THE SUDS MANUAL, C1817 THE SUDS MANUAL, C1818 THE SUDS MANUAL, C1819 THE SUDS MANUAL, C1820 THE SUDS MANUAL, C1821 THE SUDS MANUAL, C1822 THE SUDS MANUAL, C1823 THE SUDS MANUAL, C1824 THE SUDS MANUAL, C1825 THE SUDS MANUAL, C1826 THE SUD















NOTES

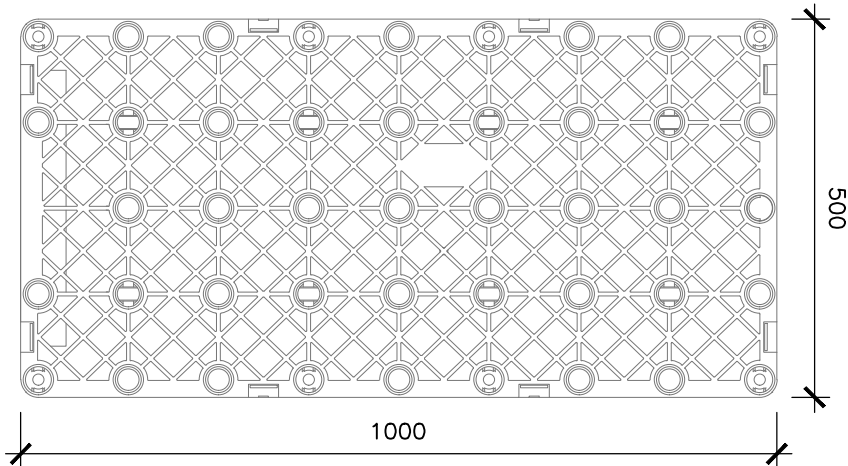
© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. If at 500/800 A3.

GENERAL NOTES

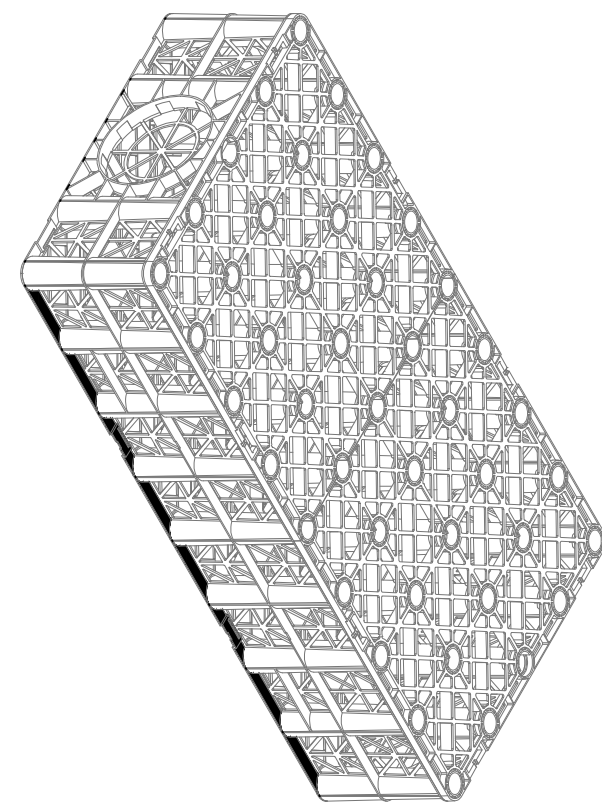
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
- ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK.
- THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
- THE CONTRACTOR IS TO ENSURE THE STABILITY AND AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
- MAN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR THE STABILITY OF ANY EXCAVATION OR REMOVAL OF EXISTING SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

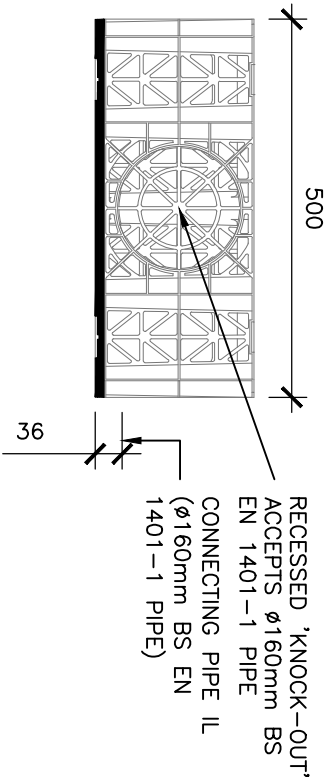
KEY TO HEALTH AND SAFETY SYMBOLS
THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING
 INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
 INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
 INDICATES A RESIDUAL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



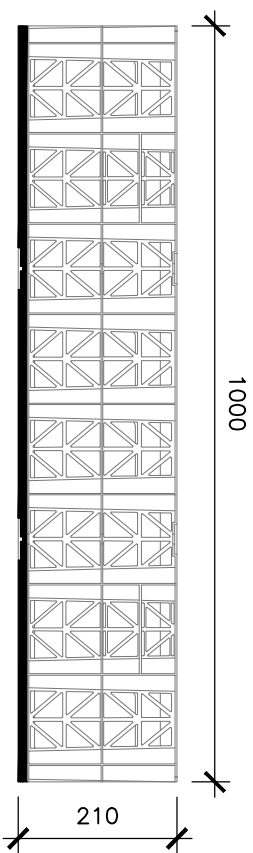
POLYSTORM XTRA – PLAN VIEW  
(SCALE 1:100@A1)



POLYSTORM XTRA – ISOMETRIC VIEW  
(SCALE 1:100@A1)

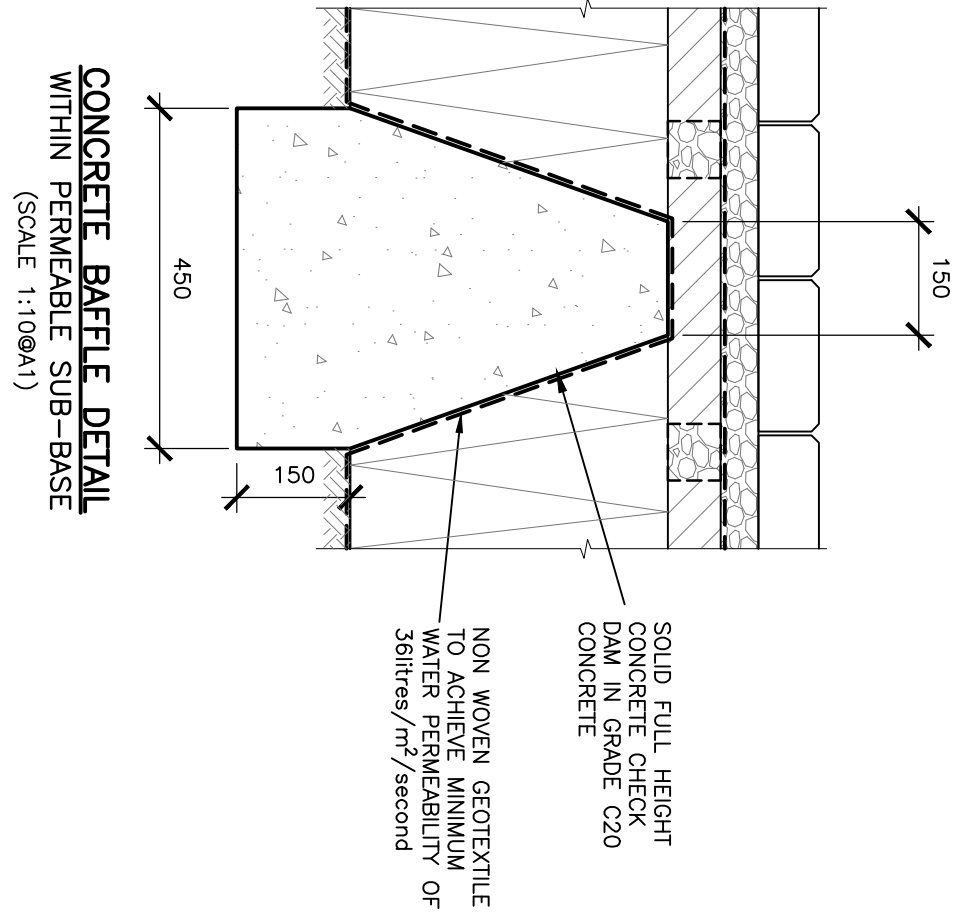
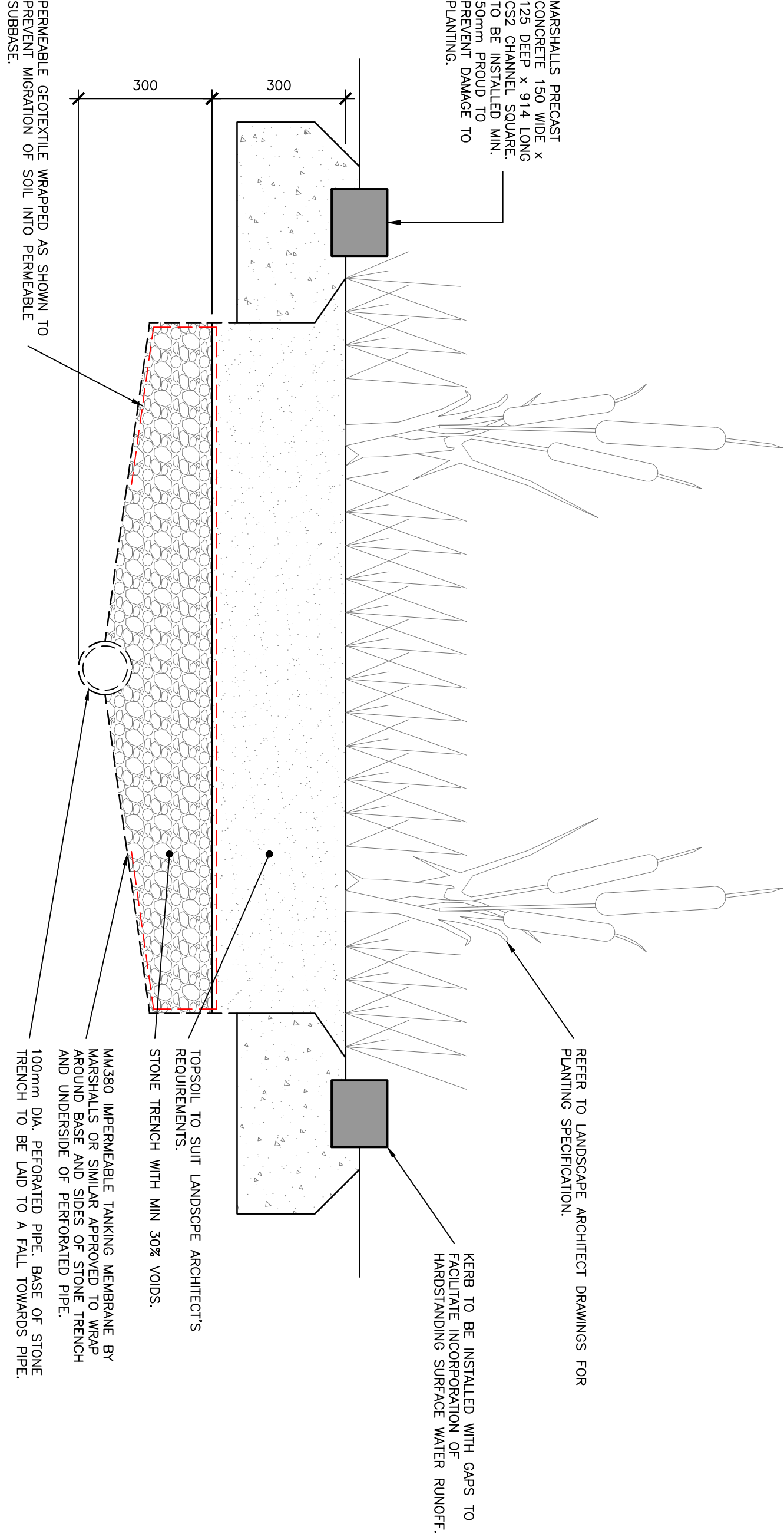


POLYSTORM XTRA – END ELEVATION  
(SCALE 1:100@A1)

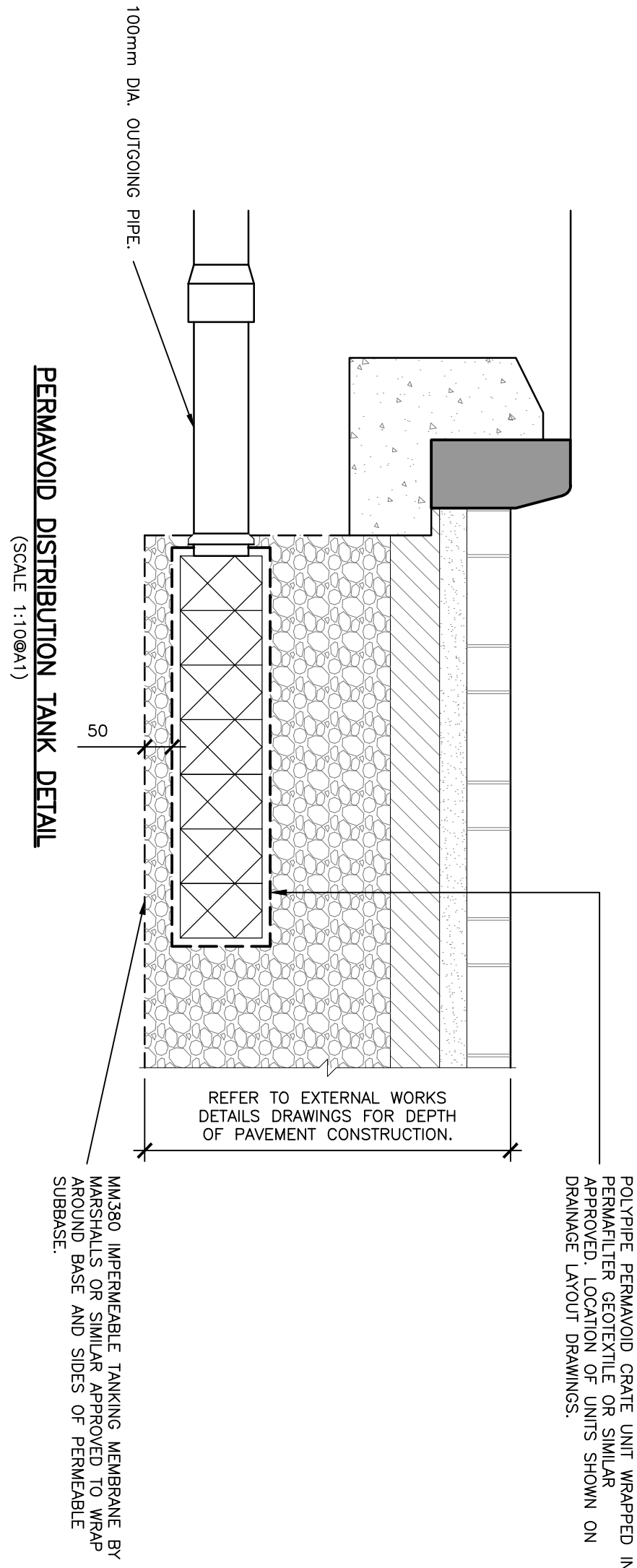


POLYSTORM XTRA – SIDE ELEVATION  
(SCALE 1:100@A1)

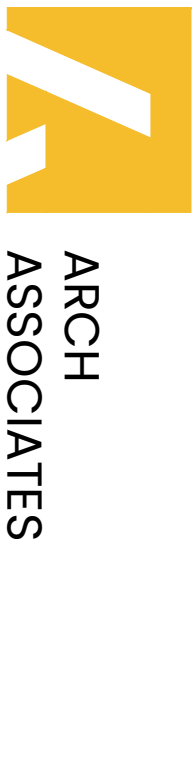
RAIN GARDEN DETAIL  
(SCALE 1:100@A1)



CONCRETE BAFFLE DETAIL  
WITHIN PERMEABLE SUB-BASE  
(SCALE 1:100@A1)



PERMAVOID DISTRIBUTION TANK DETAIL  
(SCALE 1:100@A1)



01889 890004  
admin@archassociates.co.uk  
www.archassociates.co.uk

Client

Architect

Project title

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

Drawing title  
DRAINAGE DETAILS,  
SHEET 3.

Scale	Page size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	MAR 2025	TA	CH	S3

Project code: **AAL426-AL - ED - XX - DD - C-5552-P02**