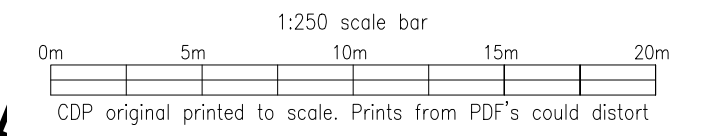


Appendix 1 – Proposed Site Plan



Rev.	Description	Int.	Date





CDP Architecture Ltd
22-23 North Lane
Canterbury
Kent
CT2 7EE
Tel 01227 458181
Fax 01227 451543
info@thinkcdp.com
www.thinkcdp.com

Client

Roma Homes

Job Title

Proposed Dwellings
Valley Road
Barham Court Farm

Drawing Title

Site Analytical
Plan

Scale @ A1	1:250	Preliminary	<input checked="" type="checkbox"/>
Drawn	MW	Planning	<input type="checkbox"/>
Date	Oct. 2021	Building Regulations	<input type="checkbox"/>
Checked		Tender	<input type="checkbox"/>
		Construction	<input type="checkbox"/>
		As built	<input type="checkbox"/>

Appendix 2 – Environment Agency Flood Map for Planning

Flood map for planning

Your reference
4613

Location (easting/northing)
620869/149955

Created
18 Oct 2021 15:46

Your selected location is in flood zone 1, an area with a low probability of flooding.

This means:

- you don't need to do a flood risk assessment if your development is smaller than 1 hectare and not affected by other sources of flooding
- you may need to do a flood risk assessment if your development is larger than 1 hectare or affected by other sources of flooding or in an area with critical drainage problems

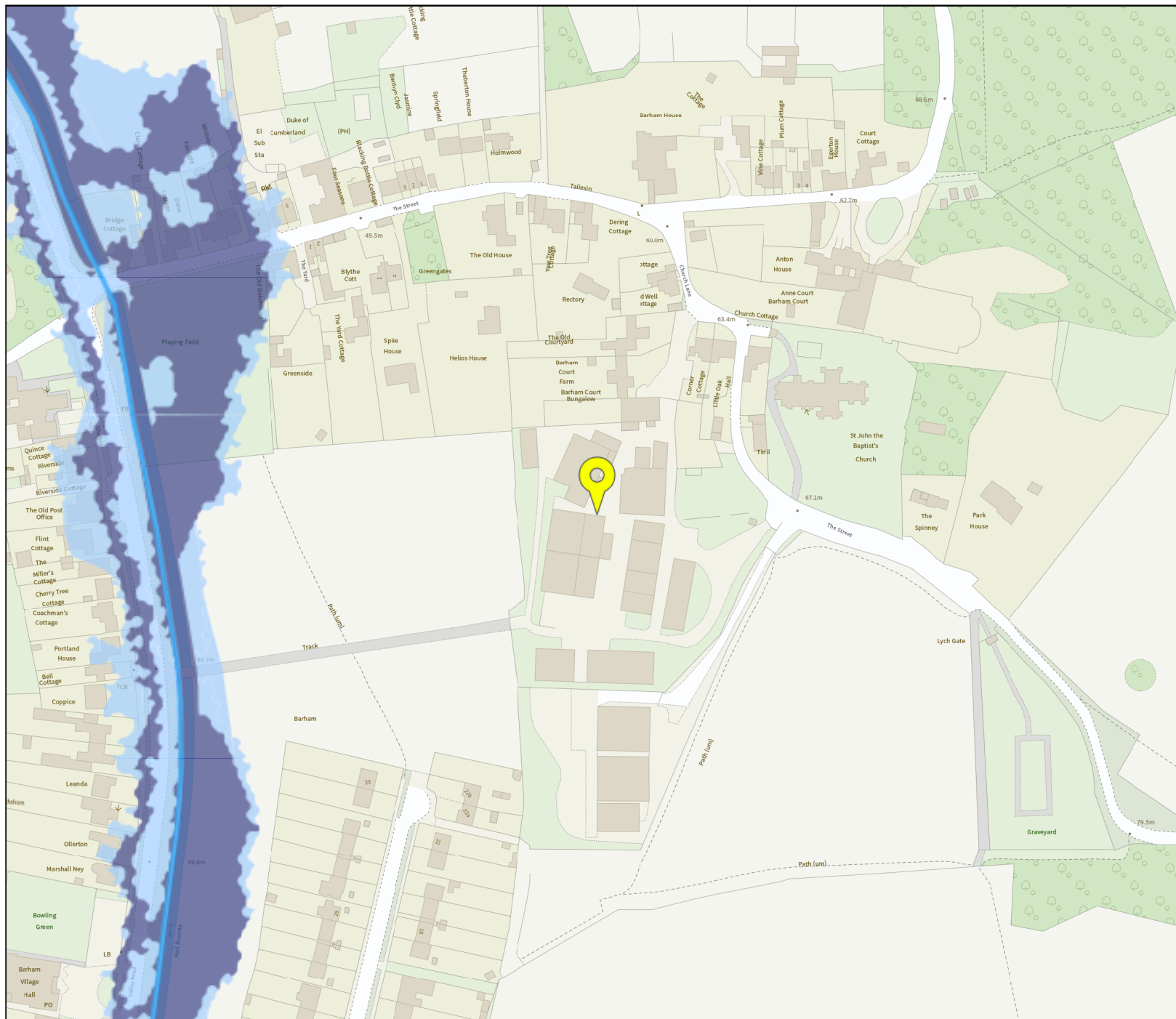
Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2021 OS 100024198. <https://flood-map-for-planning.service.gov.uk/os-terms>











Flood map for planning


Your reference
4613

Location (easting/northing)
620869/149955

Scale
1:2500

Created
18 Oct 2021 15:46

-  Selected point
-  Flood zone 3
-  Flood zone 3: areas benefitting from flood defences
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Flood storage area


0 20 40 60m

Appendix 3 – Foul Water & Surface Water Drainage Strategy

CDM 2015 RESIDUAL RISKS

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Key:

- Proposed Private Surface Water Pipe
Ø and gradient as stated
- Proposed Private Foul Water Pipe
Ø and gradient as stated
- Proposed Public Foul Water Pipe
Ø and gradient as stated
- Existing Public Surface Water Pipe
Ø and gradient as stated
- Existing drain to be abandoned and filled with PFA cement grout.
- Proposed Private Surface Water PPIC
size as stated in MH schedule
- Proposed Private Foul Water PPIC
size as stated in MH schedule
- Proposed Public Foul Water PPIC
size as stated in MH schedule
- Proposed Private Surface Water Manhole - Pre-Cast Concrete - Ring
Size as Stated in MH Schedule
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Size as Stated in MH Schedule
- NRV Proposed Non Return Valve
Refer to Details for Specification
- CP Proposed Catchpit
- HB Proposed Hydro-Brake
- Proposed Geo-Cellular Soakaway
Refer to details for specification

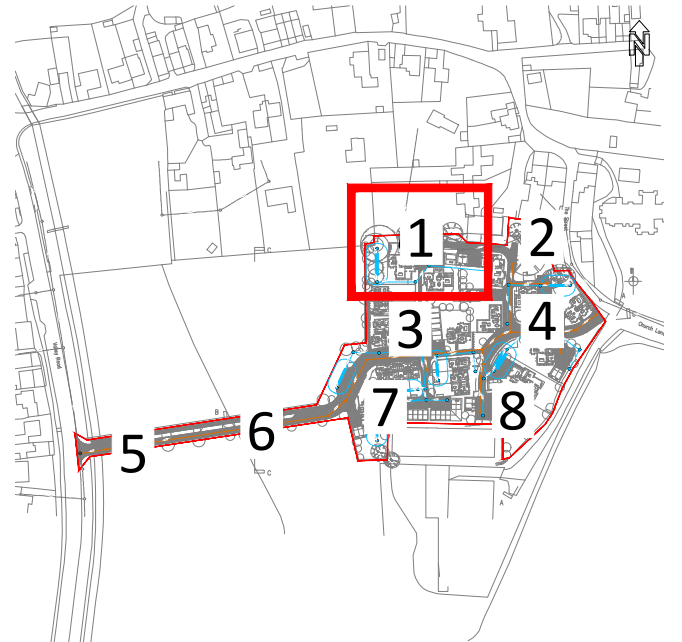


DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS

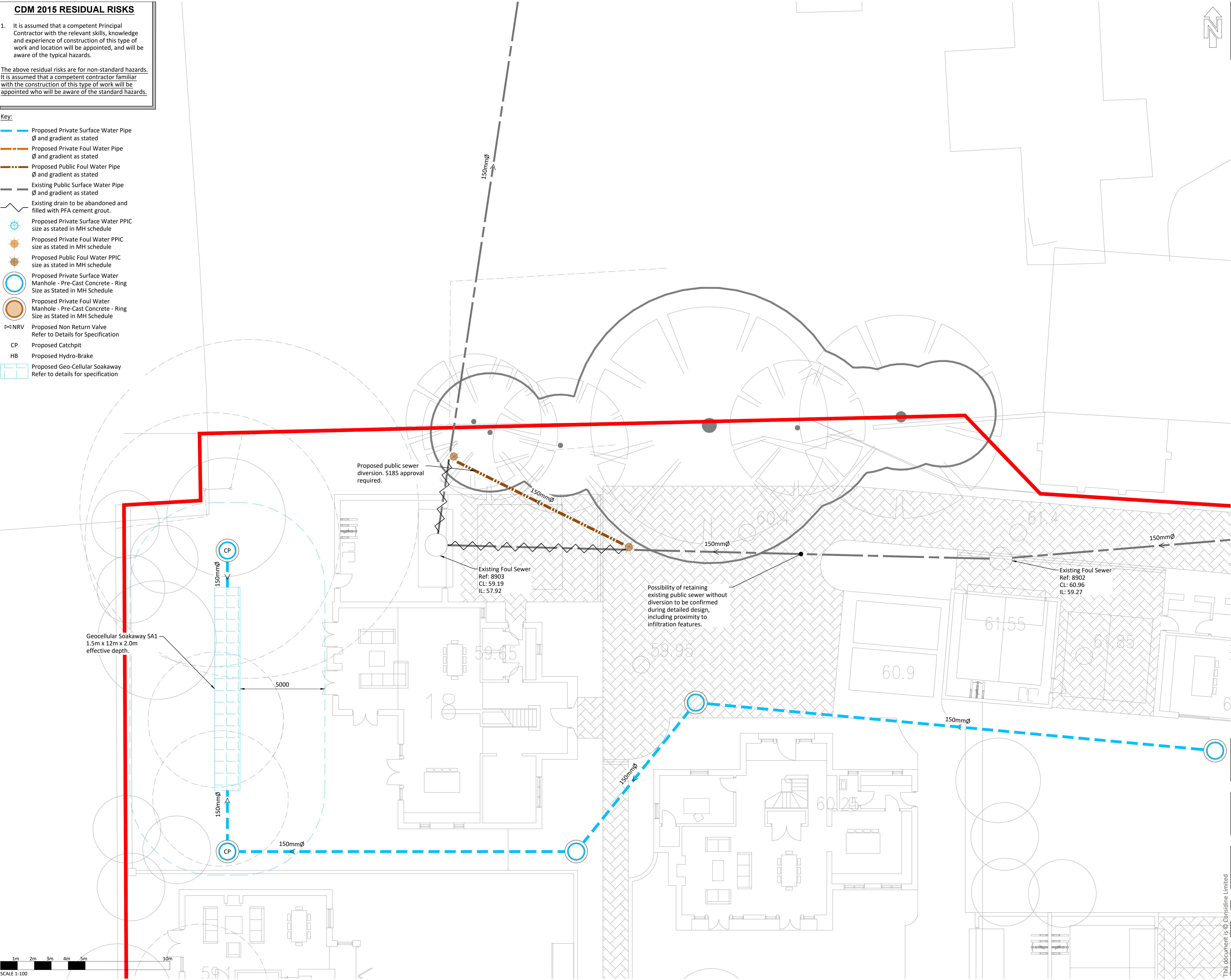
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KEY PLAN



P03	Soakaways recalculated to infiltration results.	KC	JEM	20.09.22
P02	Revised to suit client comments.	AM	JEM	16.11.21
P01	Preliminary Issue.	AEP	JEM	12.11.21
Rev	Amendment	Drn	Chk	Date

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t: 01622 919918 e: info@considine.co.uk
www.considine.co.uk

Client:
RCG HOMES LTD

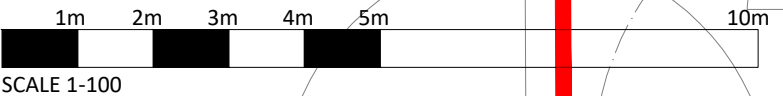
Project:
BARHAM COURT FARM, THE STREET
BARHAM, KENT
CT4 6PB

Drawing Title:
DRAINAGE STRATEGY
SHEET 1 OF 8

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drawing reference :	project	originator	volume	level	type	role	number
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status :	status description :
S0	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY



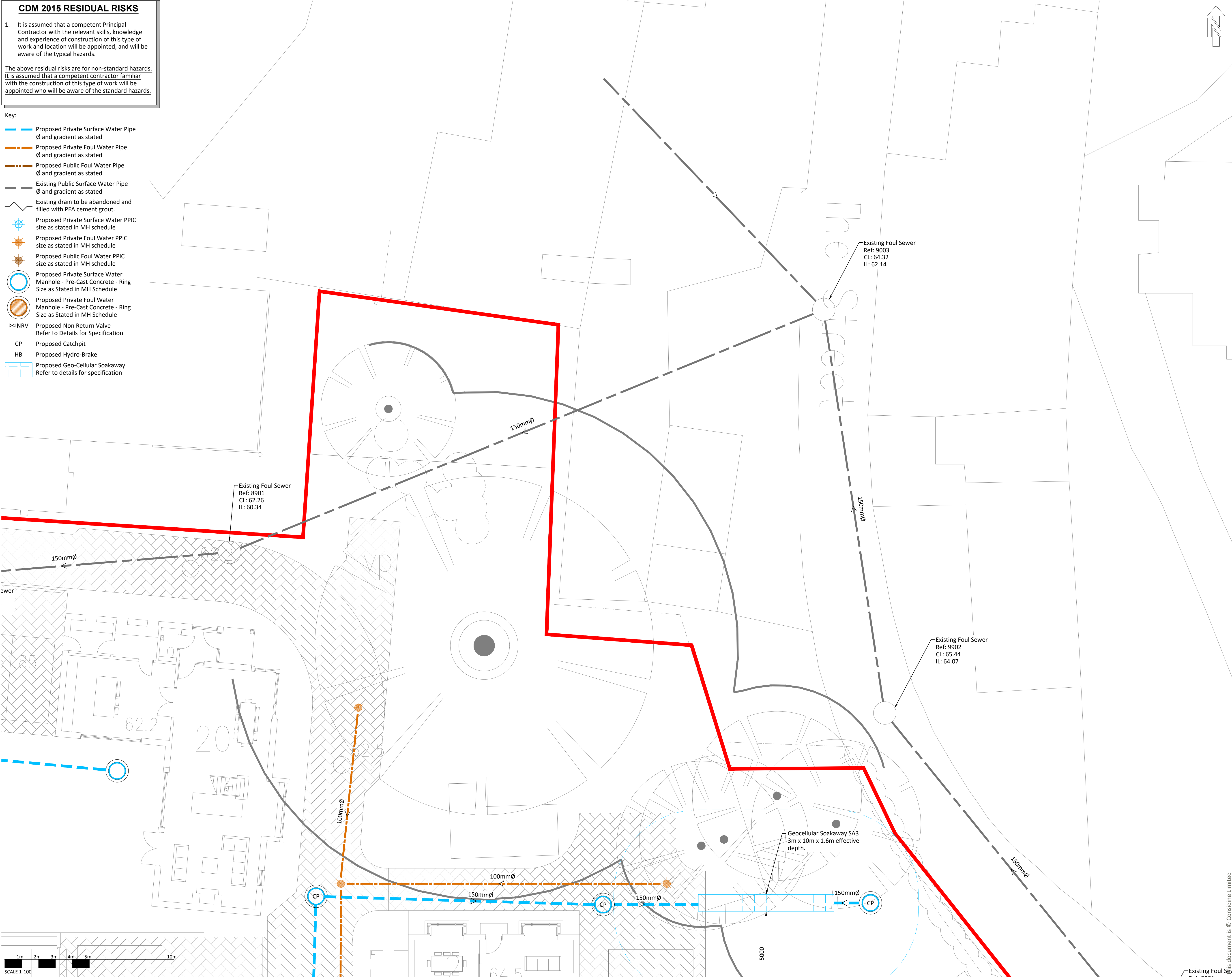
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KEY PLAN

PO3

Soakaways recalculated to infiltration results.

KC

JEM

20.09.22

PO2

Revised to suit client comments.

AM

JEM

16.11.21

PO1

Preliminary Issue.

AEP

JEM

12.11.21

Rev

Amendment

Drn

Chk

Date

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RCG HOMES LTD

Project:

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CT4 6PB

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DRAINAGE STRATEGY
SHEET 2 OF 8

considine ref

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date

drawing scales

original paper size

4613

AEP

NOV 21

1:100@A1, 1:200@A3

A1

drawing reference :

project :

4613- CON - 00 - XX - DR - C - 1811

status :

revision :

SO

P03

status description :

revision status :

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PRELIMINARY

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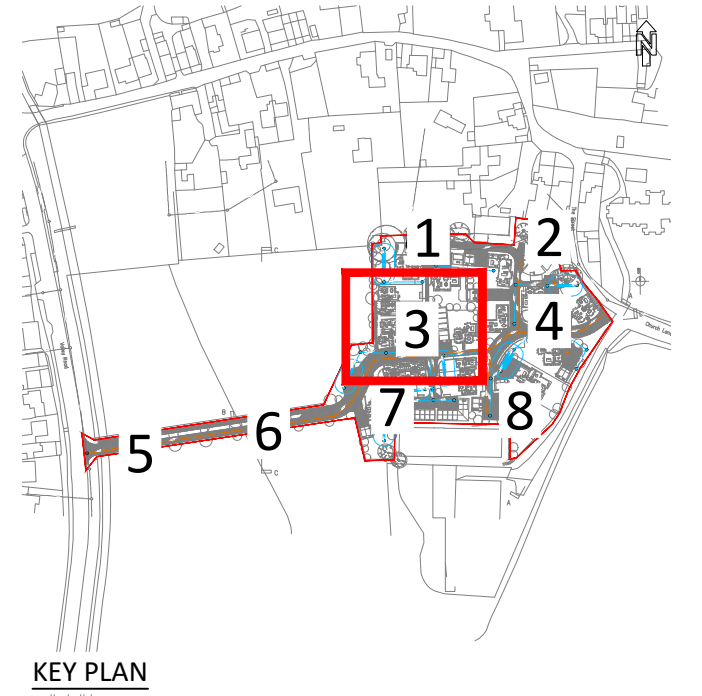
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Rev	Amendment	Drn	Chk	Date

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BARHAM, KENT
CT4 6PB

Drawing Title:
DRAINAGE STRATEGY
SHEET 3 OF 8

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status:	SUITABLE FOR INFORMATION
revision:	revision status:
P03	PRELIMINARY

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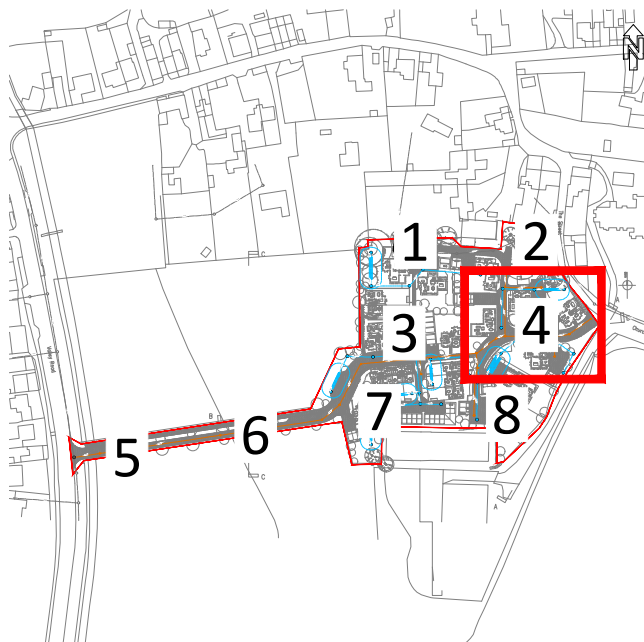
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Project:
BARHAM COURT FARM, THE STREET
BARHAM, KENT
CT4 6PB

Drawing Title:
DRAINAGE STRATEGY
SHEET 4 OF 8

considine ref	drawn by	date	drawing scales	original paper size
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drawing reference :	originator	volume	level	type	role	number
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status :	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY

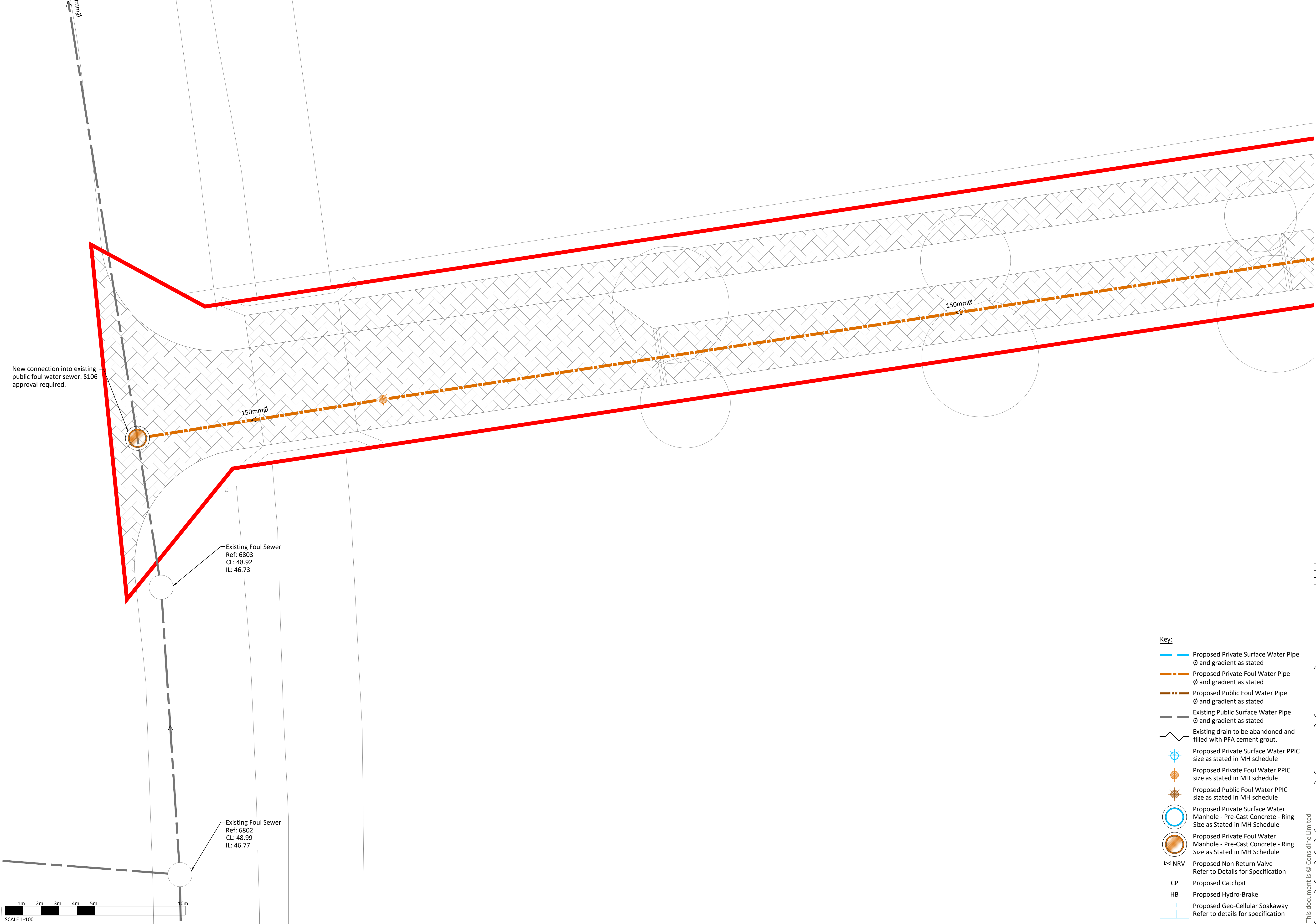
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BARHAM, KENT
CT4 6PB

Drawing Title:
DRAINAGE STRATEGY
SHEET 5 OF 8

considine ref	drawn by	date	drawing scales	original paper size
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drawing reference :	originator	volume	level	type	role	number
project	4613	- CON	- 00	- XX	- DR	- C - 1814

status :	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY

Key:

Proposed Private Surface Water Pipe
Ø and gradient as stated

Proposed Private Foul Water Pipe
Ø and gradient as stated

Proposed Public Foul Water Pipe
Ø and gradient as stated

Existing Public Surface Water Pipe
Ø and gradient as stated

Existing drain to be abandoned and filled with PFA cement grout.

Proposed Private Surface Water PPIC
size as stated in MH schedule

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size as stated in MH schedule

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Size as Stated in MH Schedule

Proposed Private Foul Water Manhole - Pre-Cast Concrete - Ring
Size as Stated in MH Schedule

Proposed Non Return Valve
Refer to Details for Specification

Proposed Catchpit

Proposed Hydro-Brake













Proposed Geo-Cellular Soakaway
Refer to details for specification

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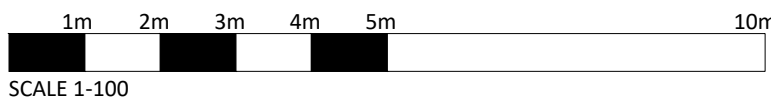
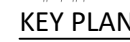
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CT4 6PB

considerine ref	drawn by	date	drawing scales	original paper size
4613	AEP	NOV 21	1:100@A1, 1:200@A3	A1

status :	status description :
S0	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY

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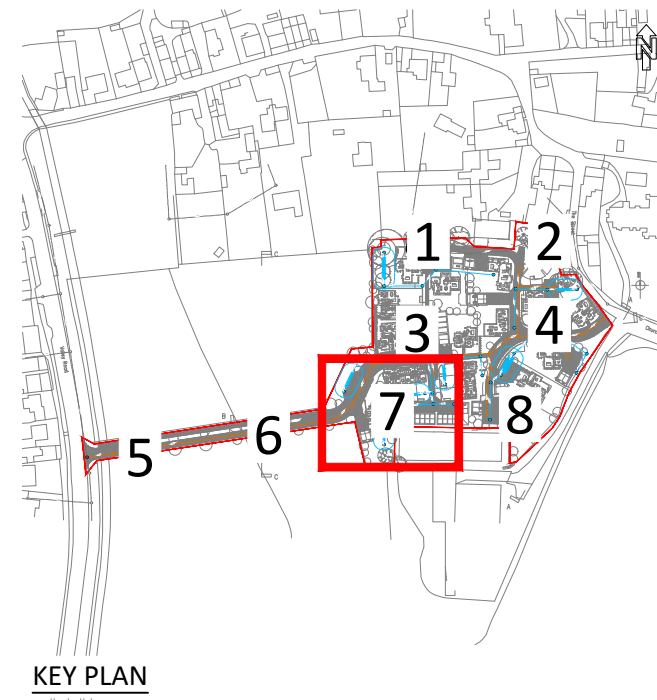
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CT4 6PB

Drawing Title:
DRAINAGE STRATEGY
SHEET 7 OF 8

considine ref	drawn by	date	drawing scales	original paper size
4613	AEP	NOV 21	1:100@A1, 1:200@A3	A1

drawing reference :	originator	volume	level	type	role	number
project	4613- CON	00	XX	DR	C	1816

status :	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY

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Key:

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Size as Stated in MH Schedule
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- HB
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1m 2m 3m 4m 5m 10m
SCALE 1-100

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Geocellular Soakaway SA6
1m x 9m x 1.6m effective depth.

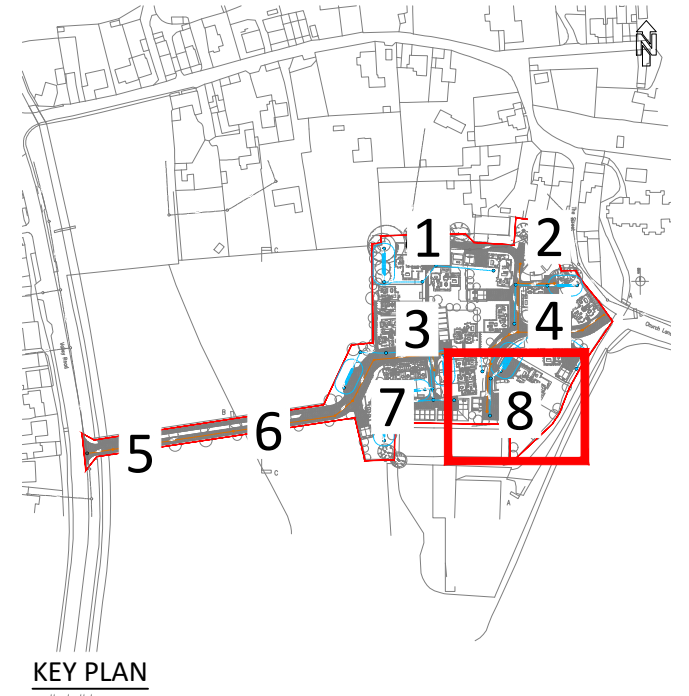
Geocellular Soakaway SA7
3m x 14m x 1.6m effective depth.

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P03	Soakaways recalculated to infiltration results.	KC	JEM	20.09.22
P02	Revised to suit client comments.	AM	JEM	16.11.21
P01	Preliminary Issue.	AEP	JEM	12.11.21
Rev	Amendment	Drn	Chk	Date

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Drawing Title:
DRAINAGE STRATEGY
SHEET 8 OF 8

considine ref	drawn by	date	drawing scales	original paper size
4613	AEP	NOV 21	1:100@A1, 1:200@A3	A1

drawing reference :	originator	volume	level	type	role	number
project						
4613-CON-00-XX-DR-C-1817						

status :	SUITABLE FOR INFORMATION
revision :	revision status :
P03	PRELIMINARY

- Key:
- Proposed Private Surface Water Pipe
Ø and gradient as stated
 - Proposed Private Foul Water Pipe
Ø and gradient as stated
 - Proposed Public Foul Water Pipe
Ø and gradient as stated
 - Existing Public Surface Water Pipe
Ø and gradient as stated
 - Existing drain to be abandoned and filled with PFA cement grout.
 - Proposed Private Surface Water PPIC
size as stated in MH schedule
 - Proposed Private Foul Water PPIC
size as stated in MH schedule
 - Proposed Public Foul Water PPIC
size as stated in MH schedule
 - Proposed Private Surface Water
Manhole - Pre-Cast Concrete - Ring
Size as Stated in MH Schedule
 - Proposed Private Foul Water
Manhole - Pre-Cast Concrete - Ring
Size as Stated in MH Schedule
 - Proposed Non Return Valve
Refer to Details for Specification
 - Proposed Catchpit
 - Proposed Hydro-Brake
 - Proposed Geo-Cellular Soakaway
Refer to details for specification

1m 2m 3m 4m 5m 10m
SCALE 1-100

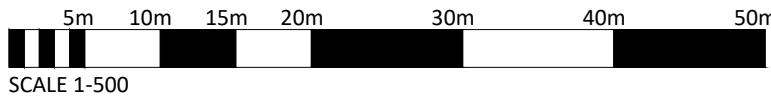
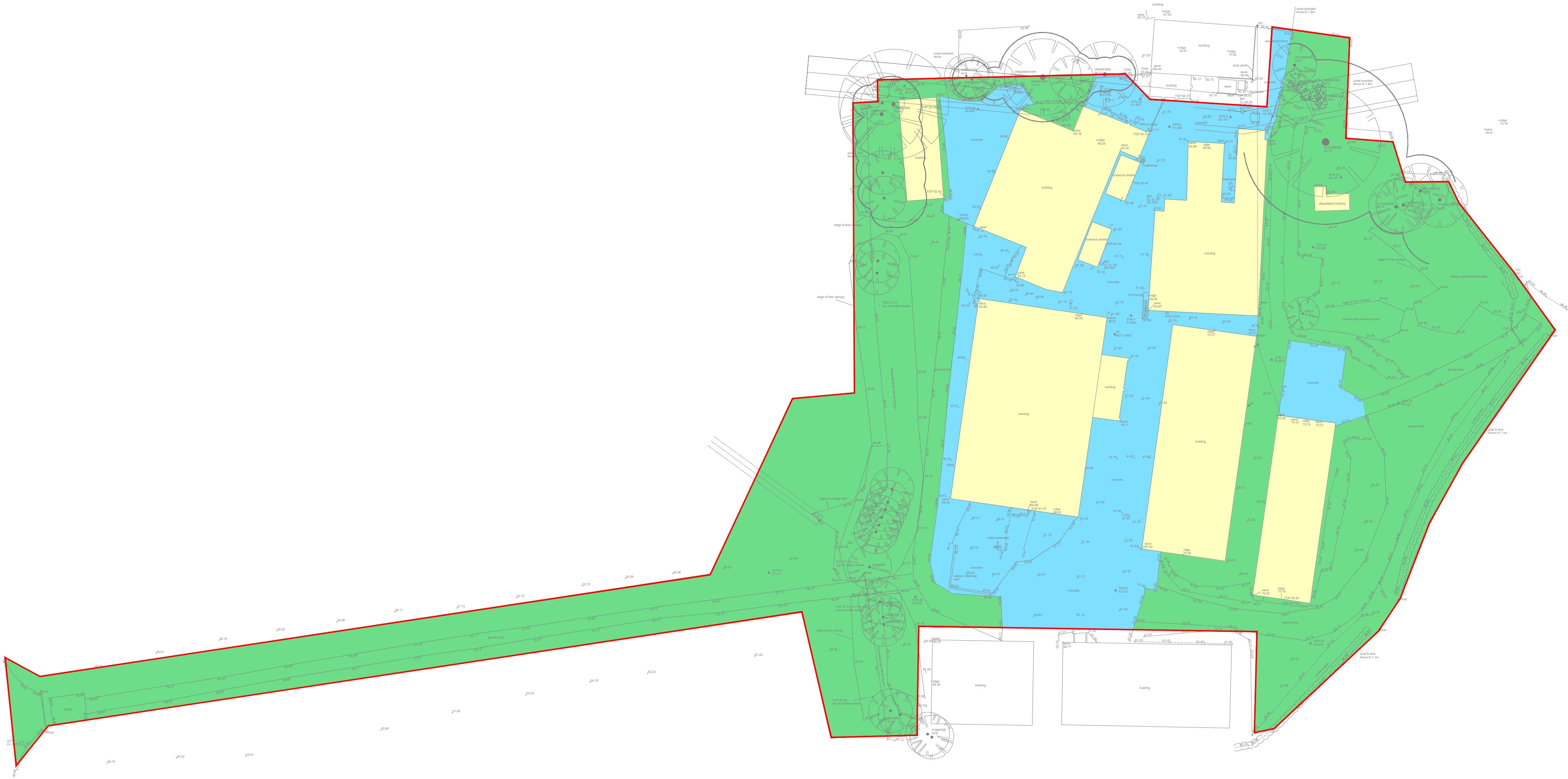
Appendix 4 – Drained Areas Analysis

Post Development Drained Areas

- Soft Landscaping Area = 7,849m²
- Impermeable Hardstanding Area = 2,538m²
- Roof Area = 3,212m²

Total Impermeable Area = 5,750m²

Total Area = 13,599m²



DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND THE SPECIFICATION.

Notes:

- G1. All building materials, components and workmanship to comply with the appropriate public health acts, building regulations, british standards and codes of practice and the appropriate manufacturer's recommendations.
- G2. For all specialist work see relevant drawings.
- G3. Any discrepancies, errors or omissions to be reported to the project co-ordinator for further instructions before commencement of works.
- G4. The Engineer is not responsible for dimensions, except where shown on his drawings. All setting out information, dimensions, etc, shall be calculated from the Architect's drawings.

P01	Preliminary Issue.	AEP	DEM	12.11.21
Rev	Amendment	Drn	Chk	Date

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Drawing Title:
DRAINED AREAS ANALYSIS
PRE DEVELOPMENT

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4613	AEP	NOV 21	1:500@A1, 1:1000@A3	A1

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status :	status description :
S0	SUITABLE FOR INFORMATION
revision :	revision status :
P01	PRELIMINARY

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Post Development Drained Areas

- Soft Landscaping Area = 6,633m²
- Impermeable Hardstanding Area = 0m²
- Permeable Hardstanding Area (Type A) = 3,903m²
- Roof Area = 3,063m²

Total Drained Area = 3,063m²
Total Area = 13,599m²

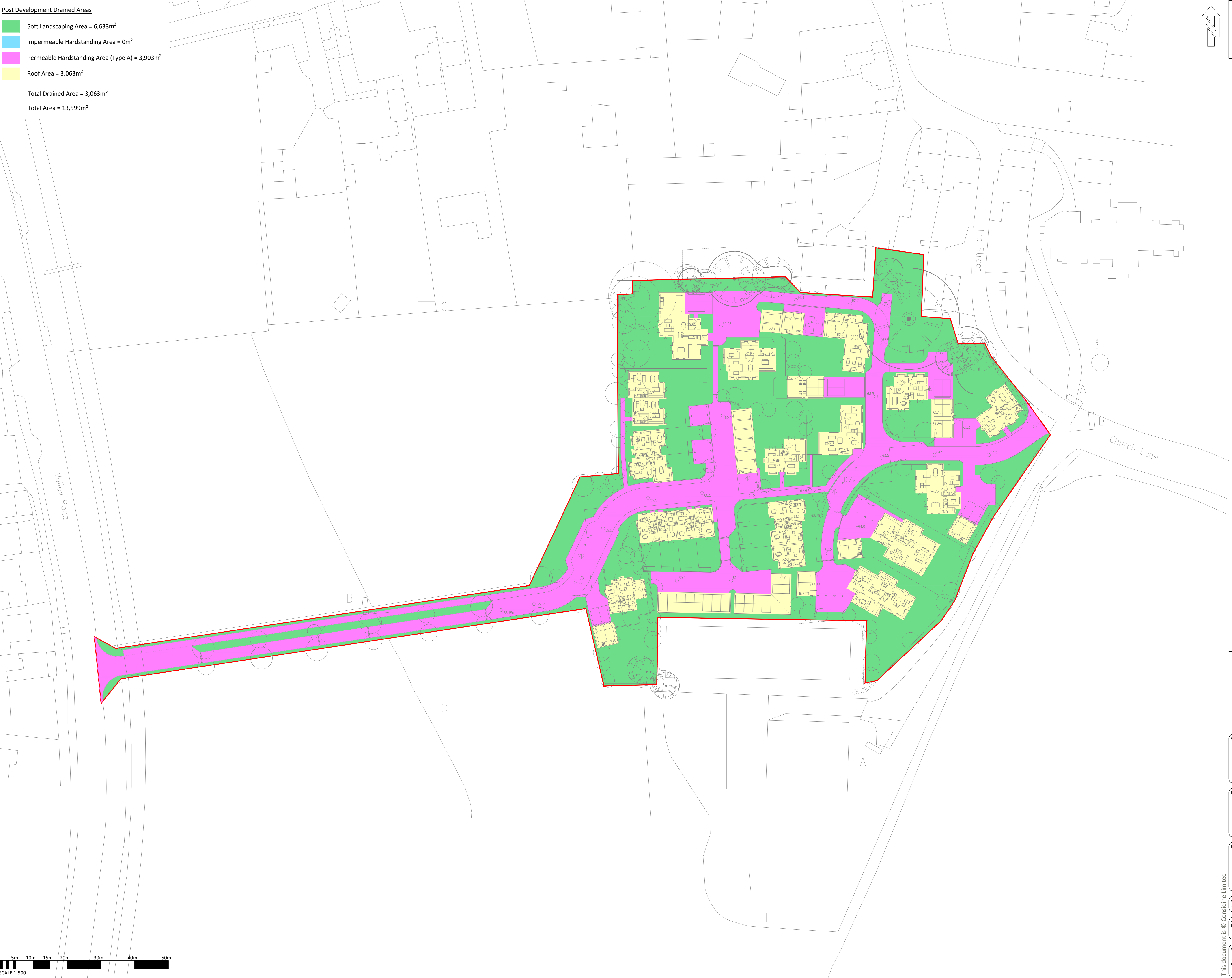


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PO1	Preliminary Issue.	AEP	IEM	12.11.21
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Drawing Title:
DRAINED AREAS ANALYSIS
POST DEVELOPMENT

considine ref	drawn by	date	drawing scales	original paper size
4613	AEP	NOV 21	1:500@A1, 1:1000@A3	A1

drawing reference :	originator	volume	level	type	role	number
project						
4613- CON - 00 - XX - DR - C - 1831						

status :	status description :
S0	SUITABLE FOR INFORMATION
revision :	revision status :
P01	PRELIMINARY

5m 10m 15m 20m 30m 40m 50m
SCALE 1:500

Key:

- Drains to Soakaway 1
- Drains to Soakaway 2 (No longer used)
- Drains to Soakaway 3
- Drains to Soakaway 4
- Drains to Soakaway 5
- Drains to Soakaway 6
- Drains to Soakaway 7
- Drains to Soakaway 8 (No longer used)
- Drains to Soakaway 9



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P02	Soakaways 2&8 removed.	KC	JEM	20.09.22
P01	Preliminary Issue.	AEP	JEM	12.11.21
Rev	Amendment	Drn	Chk	Date

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Drawing Title:
DRAINED AREAS - SOAKAWAYS

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4613	AEP	NOV 21	1:500@A1, 1:1000@A3	A1

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revision :	revision status :
P02	PRELIMINARY

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5m 10m 15m 20m 30m 40m 50m
SCALE 1:500