

Application for Removal or Variation of a Condition following Grant of Planning Permission or
 Listed Building Consent

Town and Country Planning Act 1990 (as amended); Planning (Listed Buildings and Conservation
 Areas Act) 1990 (as amended)

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Site Location

Disclaimer: We can only make recommendations based on the answers given in the questions.

If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".

Number	<input type="text" value="83"/>
Suffix	<input type="text"/>
Property Name	<input type="text"/>
Address Line 1	<input type="text" value="Grange Road"/>
Address Line 2	<input type="text"/>
Address Line 3	<input type="text" value="Gloucestershire"/>
Town/city	<input type="text" value="Gloucester"/>
Postcode	<input type="text" value="GL4 0PT"/>

Description of site location must be completed if postcode is not known:

Easting (x)	Northing (y)
<input type="text" value="382407"/>	<input type="text" value="214833"/>

Description

Applicant Details

Name/Company

Title

First name

Surname

Company Name

Address

Address line 1

Address line 2

Address line 3

Town/City

Country

Postcode

Are you an agent acting on behalf of the applicant?

Yes

No

Contact Details

Primary number

Secondary number

Fax number

Email address

Agent Details

Name/Company

Title

First name

Surname

Company Name

Address

Address line 1

Address line 2

Address line 3

Town/City

Country

Postcode

Contact Details

Primary number

Secondary number

Fax number

Email address

Description of the Proposal

Please provide a description of the approved development as shown on the decision letter

Condition 11

The development shall be constructed in accordance with the drainage details in the Drainage Strategy and Suds management Plan received 23rd June 2020 and storage trench diagram, Suds maintenance plan, exceedance plan and drainage layout (drawing 1129-C-EW1) received 24th August 2020

Reference number

20/00031/FUL

Date of decision (date must be pre-application submission)

15/01/2020

Please state the condition number(s) to which this application relates

Condition number(s)

condition 2 and condition 11

Has the development already started?

Yes

No

If Yes, please state when the development was started (date must be pre-application submission)

24/07/2021

Has the development been completed?

Yes

No

Condition(s) - Variation/Removal

Please state why you wish the condition(s) to be removed or changed

Engineer conducted a percolation test which has confirmed a soakaway is suitable.

If you wish the existing condition to be changed, please state how you wish the condition to be varied

A sufficient soakway has been designed by the Civil and Structural Engineers

Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

- Yes
 No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?

- The agent
 The applicant
 Other person

Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

- Yes
 No

Ownership Certificates and Agricultural Land Declaration

Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?

- Yes
 No

Is any of the land to which the application relates part of an Agricultural Holding?

- Yes
 No

Certificate Of Ownership - Certificate A

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding**

* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.

** "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.

NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.

Person Role

- The Applicant
 The Agent

Title

MRS

First Name

JO-DEAN

Surname

O'MALLEY

Declaration Date

07/04/2022

Declaration made

Declaration

I / We hereby apply for Removal/Variation of a condition as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.

I / We agree to the outlined declaration

Signed

JO-DEAN O'MALLEY

Date

08/04/2022

[REDACTED]
Date: 7 February 2022 at 16:07:38 GMT
[REDACTED]
[REDACTED]

Subject: F.A.O. [REDACTED]. S106 application: Land rear of 81. 83 & 85 Grange Road, Tuffley

ST Classification: OFFICIAL PERSONAL

Dear [REDACTED], I hope you are well.

I am the Senior Evaluation Technician who is currently undertaking a capacity check of your proposed connection at the above address.

Having reviewed the information on file, I note you wish to discharge rainwater into our combined network. STW are now taking a harder stance on what flows we allow into our foul & combined sewers as part of STW's policy to protect people & the environment from future pollution & flooding. Under the Water Industry Act 1991, there is no right to discharge rainwater into the combined sewer, and as such it is at the discretion of STW. Acceptance of surface water into a foul sewer is not only unsustainable because of the need to convey/treat rainwater but it also takes away existing capacity which could constraint the connection of foul flows on future developments. Our records show reported flooding on Grange Road and that the network downstream surcharges on a monthly basis, which determines there are hydraulic issues on this network. Currently, we do not have capacity to accommodate storm water flows as such discharge will potentially impact the systems and will certainly have an effect on the existing houses.

Under the terms of Section H of the Building Regulations 2000, the disposal of surface water by means of soakaways should be considered as the primary method and that the site drainage should be discussed with the Local Lead Flood Authority with a view to implement suitable SUDs techniques to land soakaways or other land drainage systems prior to any consideration of discharges to public sewers being accepted.

Subject to the above, a review of the area shows that there is a 225mm surface water sewer network running adjacent to the combined network in Grange Road – please see sewer records attached for reference. From the information on file, this is noted as being approximately 40m away, which from STW view is within reasonable distance from the development to propose a connection. It is appreciated that financially this may not be viable, however STW will need to be fully satisfied that all sustainable options have been explored and exhausted before a combined connection is considered. We expect all surface water from the development to be drained in a sustainable way for the protection of people and the environment.

STW would ask that you explore the following:

Hierarchy: Availability: Y/N : Verification:
Soakaways
Discharge to watercourse/land drain/culverted watercourse
Surface Water Sewer
Highways Sewers

As there is a surface water sewer within the vicinity of the site, we would determine that it is feasible to achieve a gravity connection into the **surface water network**. I note that the

proposed rate is 0.4 l/s, although low this would be acceptable to STW, but we would expect you to design the orifice to a standard that minimises the risk of potential blockages.

I look forward to your comments.

Kind Regards,

[REDACTED]

[REDACTED]

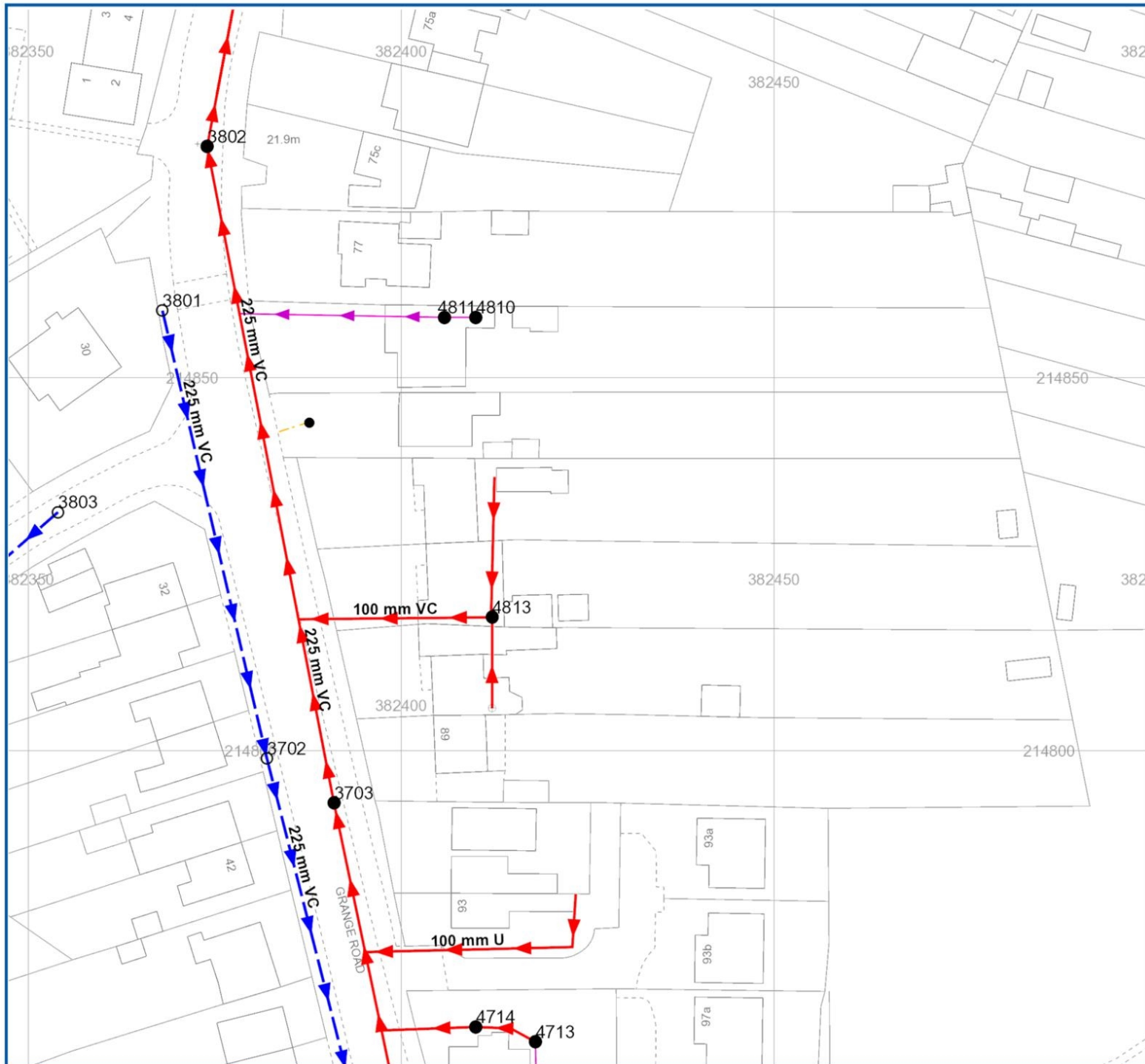
Network Solutions

Developer Services

[REDACTED]

[REDACTED]

<https://www.stwater.co.uk/building-and-developing/regulations-and-forms/application-forms-and-guidance/>



Reference	Cover Level	Invert Level Upstream	Invert Level Downstream	Purpose	Material	Pipe Shape	Max Size	Min Size	Gradient	Year Laid
SO82144811	<UNK>	<UNK>	<UNK>	C	VC	C	<UNK>	<UNK>	0	31/12/1899 00:00:00
SO82144714	<UNK>	<UNK>	<UNK>	C	VC	C	100	<UNK>	0	31/12/1899 00:00:00
SO82144713	<UNK>	<UNK>	<UNK>	C	VC	C	100	<UNK>	0	31/12/1899 00:00:00
SO82144810	<UNK>	<UNK>	<UNK>	C	VC	C	<UNK>	<UNK>	0	31/12/1899 00:00:00
SO82144813	<UNK>	<UNK>	<UNK>	C	VC	C	100	<UNK>	0	31/12/1899 00:00:00
SO82143803	20.78	19.39	16.06	S	VC	C	150	<UNK>	19.15	31/12/1899 00:00:00
SO82143801	21.9699	20.68	19.78	S	VC	C	<UNK>	<UNK>	68.46	31/12/1899 00:00:00
SO82143702	21.52	19.78	18.71	S	VC	C	<UNK>	<UNK>	64.6	31/12/1899 00:00:00
SO82143703	21.34	18.18	17.91	C	VC	C	<UNK>	<UNK>	331.96	31/12/1899 00:00:00
SO82143802	22.0499	17.91	17.75	C	VC	C	<UNK>	<UNK>	203.5	31/12/1899 00:00:00
<UNK>	<UNK>	<UNK>	<UNK>	F	VC	<UNK>	<UNK>	<UNK>	<UNK>	23/01/2022 00:00:00

LEGEND

<p>Ancillary</p> <ul style="list-style-type: none"> Balancing Lagoon Grease Trap Interceptor Screen Chamber Flushing Chamber Scalway Overflow Connector Sewer Junctions Sewer Line Connection Node Fitting Blind Shaft Facility Connector Head Node Lampole Sewerage Air Valve Sewerage Chemical Injection Point Sewerage Hatch Box Sewerage Pressure Washout Vent Column Waste Water Outfall 	<p>Control Valve</p> <ul style="list-style-type: none"> Hydroblock Penstock Sewerage Isolation Valve Sewerage Non Return Valve Manhole Foul Effluence Manhole Combined Effluence Manhole Surface Water Effluence Manhole Dual Manhole Foul Single Manhole Combined Single Manhole Surface Water Single Manhole Twin Manhole Foul Adopted Manhole Combined Adopted Manhole Surface Adopted Manhole Transferred Manhole Unsurveyed Manhole Operational Site Waste Water Pump S104 Transferred Asset 	<p>S102</p> <ul style="list-style-type: none"> Null STW Adopted Sewer None Highway Drain Null Private S24 Disposal Site Off-Line Waste Water Storage On-Line Waste Water Storage Weir Well Waste Water Process Structure Sewage Treatment Point Sewage Treatment Structure Sludge Treatment Point Sludge Treatment Structure Graverty Sewer Pipe Foul Gravity Sewer Combined Gravity Sewer Surface Water Gravity Sewer S104 Surface Water Gravity Sewer S104 Combined Gravity Sewer 	<p>S104 Foul Gravity Sewer</p> <ul style="list-style-type: none"> Private Surface Water Gravity Sewer Private Combined Gravity Sewer Private Foul Gravity Sewer Surface Water Unsurveyed Pipe Combined Unsurveyed Pipe Transferred Surface Water Sewer Transferred Combined Sewer Transferred Foul Sewer Disposal Pipe Overflow Pipe Culverted Water Course Waste Internal Site Pipe Sewer Service Connection Graverty Sewer Others Pressure Sewer Pipe Surface Water Pressure Sewer Combined Pressure Sewer Foul Pressure Sewer S104 Surface Water Pressure Sewer S104 Combined Pressure Sewer S104 Foul Pressure Sewer 	<p>Private Surface Water Pressure Sewer</p> <ul style="list-style-type: none"> Private Combined Pressure Sewer Private Foul Pressure Sewer Surface Water Vacuum Sewer Foul Vacuum Sewer Combined Vacuum Sewer S104 Surface Water Vacuum Sewer S104 Combined Vacuum Sewer S104 Foul Vacuum Sewer Private Surface Water Vacuum Sewer Private Combined Vacuum Sewer Private Foul Vacuum Sewer Surface Water Siphon Combined Siphon Foul Siphon Private Surface Water Siphon Private Combined Siphon S104 Surface Water Siphon S104 Combined Siphon S104 Foul Siphon Surface Water Unsurveyed Pipe Combined Unsurveyed Pipe 	<p>Foul Unsurveyed Pipe</p> <ul style="list-style-type: none"> Disposal Pipe Service Pipe Surface Water Lateral Drain Combined Lateral Drain Foul Lateral Drain S104 Surface Water Lateral Drain S104 Combined Lateral Drain S104 Foul Lateral Drain Private Surface Water Lateral Drain Private Combined Lateral Drain Private Foul Lateral Drain Transferred Surface Water Lateral Drain Transferred Combined Lateral Drain Transferred Foul Lateral Drain Landline Symbol Culvert Symbol Direction Of Flow Symbol Boundary Half Meeting Symbol Bench Mark Symbol Railway Switch Symbol Road Related Flow Symbol Print50mLine
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MATERIALS

- NONE
- AC - ASBESTOS CEME
- BR - BRICK
- CC - CONCRETE BOX CULVERT
- CI - CAST IRON
- CO - CONCRETE
- CSB - CONCRETE SEGMENTS (BOLTED)
- CSU - CONCRETE SEGMENTS (UNBOLTED)
- DI - DUCTILE IRON
- GRP - GLASS REINFORCED PLASTIC
- MAC - MASONRY IN REGULAR COURSES
- MAR - MASONRY RANDOMLY COURSED
- PE - POLYETHYLENE
- PF - PITCH
- PP - POLYPROPYLENE
- PSC - PLASTIC STEEL COMPOSITE
- PVC - POLYVINYL CHLORIDE
- RPM - REINFORCED PLASTIC MATRIX
- SI - SPUN (GREY) IRON
- ST - STEEL
- U - UNKNOWN
- VC - VITRIFIED CLAY
- XXX - OTHER

CATEGORIES

- W - WEIR
- C - CASCADE
- DB - DAMBOARD
- SE - SIDE ENTRY
- FV - FLAP VALVE
- BD - BACK DROP
- S - SIPHON
- D - HIGHWAY DRAIN
- S104 - SECTION 104

SHAPE

- C - CIRCULAR
- E - EGG SHAPED
- O - OTHER
- R - RECTANGLE
- S - SQUARE
- T - TRAPEZOIDAL
- U - UNKNOWN

PURPOSE

- C - COMBINED
- E - FINAL EFFLUENT
- F - FOUL
- L - SLUDGE
- S - SURFACE WATER



Severn Trent Water Limited
 Asset Data Management
 PO Box 5344
 Coventry
 CV3 9FT

SEWER RECORD (Tabular)

O/S Map Scale: 1:750

This map is centred upon:

Date of Issue: 07-02-22

X: 382423.68

Y: 214828.67

Disclaimer Statement

- Do not scale off this Map.
- This plan and any information supplied with it is furnished as a general guide, is only valid at the date of issue and no warranty as to its correctness is given or implied. In particular this plan and any information shown on it must not be relied upon in the event of any development or works (including but not limited to excavations) in the vicinity of SEVERN TRENT WATER assets or for the purposes of determining the suitability of a point of connection to the sewerage or distribution systems.
- On 1 October 2011 most private sewers and private lateral drains in Severn Trent Water's sewerage area, which were connected to a public sewer as at 1 July 2011, transferred to the ownership of Severn Trent Water and became public sewers and public lateral drains. A further transfer takes place on 1 October 2012. Private pumping stations, which form part of these sewers or lateral drains, will transfer to ownership of Severn Trent Water on or before 1 October 2016. Severn Trent Water does not possess complete records of these assets. These assets may not be displayed on the map.
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- Document users other than SEVERN TRENT WATER business users are advised that this document is provided for reference purpose only and is subject to copyright, therefore, no further copies should be made from it.

CRM Stormflow Stormwater Management using the CIRIA 3D Method

Client:	ASH
Project:	Grangr Road
Location:	Gloucester
Catchment:	Roof Drive

Catchment Details:			
Buildings	430	m ²	x 95 %
Dense surfacing	680	m ²	x 90 %
Effective Area	1020.5	m ²	
Safety Factor against flooding =			5

Storage Details:	
Length	15 m
Width	15 m
Depth	.55 m
Porosity	30 %
Area Increase	0 %

Outflow Details:					
Infiltration rate	0.36	m/hr	Discharge rate	0	l/s

Rainfall Details:			
Return Period	100	years	
r value	0.35		
M5-60	20	mm	
Duration	M100-D	intensity	
	mm	m/hour	
5 min	12.7	0.152	
10 min	19.2	0.115	
15 min	23.5	0.094	
30 min	31.6	0.063	
45 min	36.7	0.049	
60 min	40.5	0.041	
2 hours	50.0	0.025	
4 hours	59.6	0.015	
24 hours	90.6	0.004	

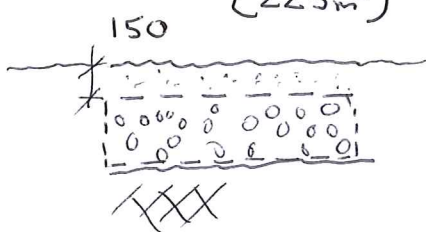
Results:	
Outcome:	Pass
Critical Storm Duration	48 min
Hmax	0.367 m
Time to half empty	42.7 min

(From site 1×10^{-5} m/s = 0.36 m/hr filtration)

Volume required = $15 \times 15 \times 0.367 = 82.5 \text{ m}^3$

* 40% = 115.5 m^3

$15 \times 15 \times 0.55 \text{ deep} = 123.7 \text{ m}^3 \checkmark$
(225m²)



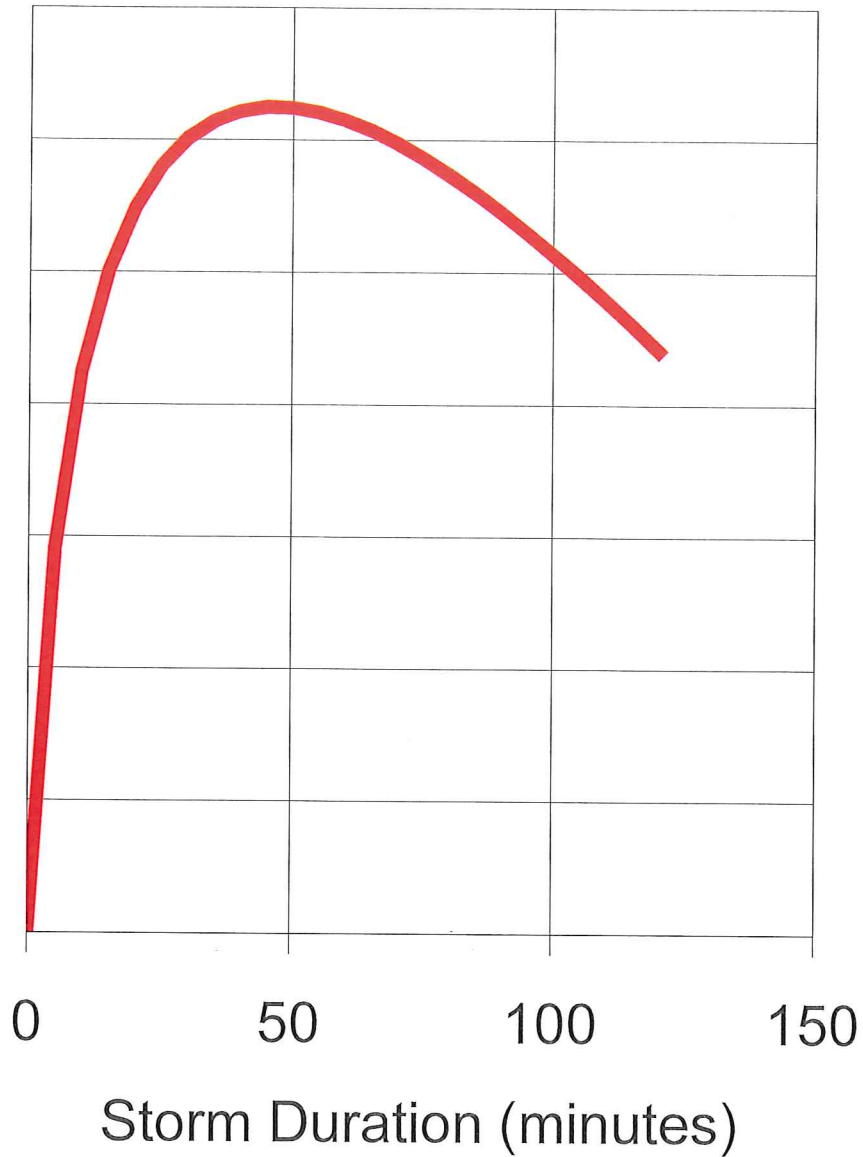
DRIVE 550mm clean gravel / stone.
Geotextile layer to base, sides
and top (150mm from surface)

CRM Stormflow Stormwater Management using the CIRIA 3D Method

Graph of Storm Duration against H_{max}

The graph shows utilization of the storage over a range of storm durations.

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Project:	Grangr Road
Location:	Gloucester
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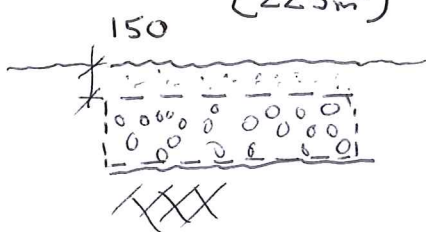
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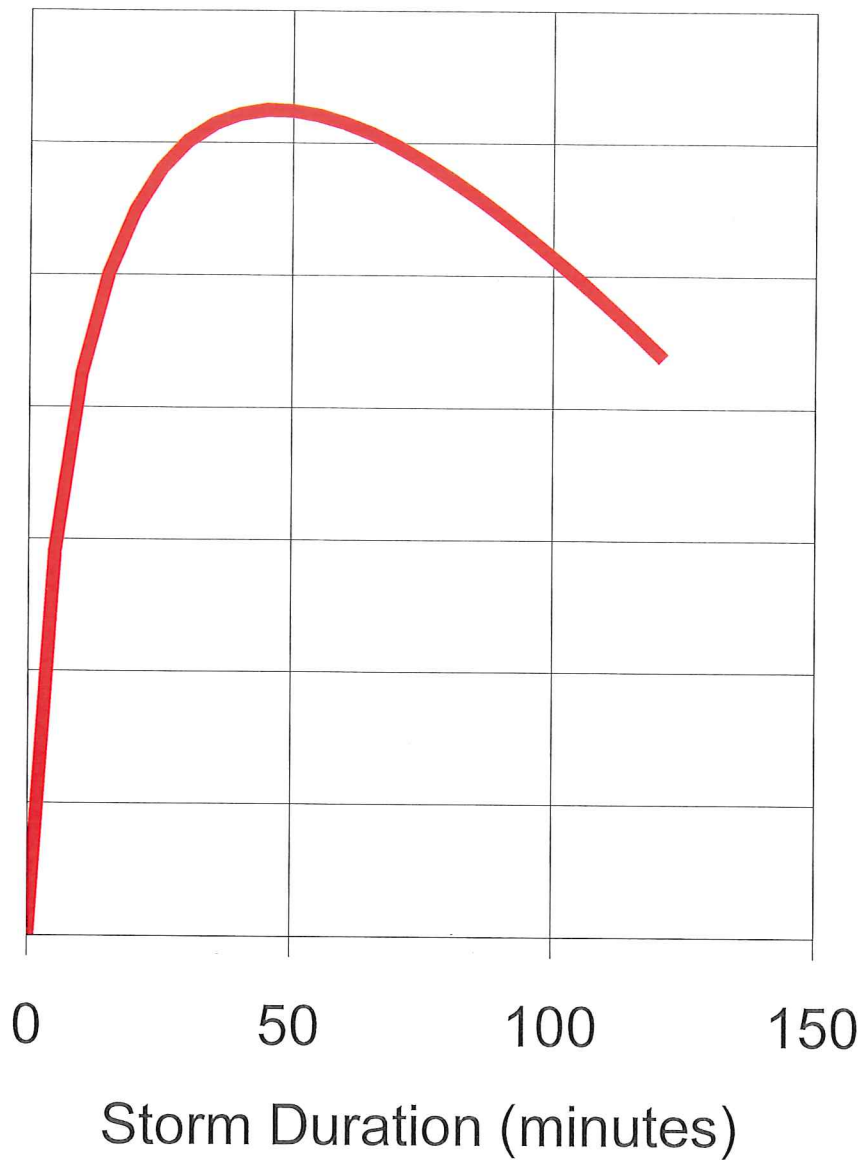
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The graph shows utilization of the storage over a range of storm durations.

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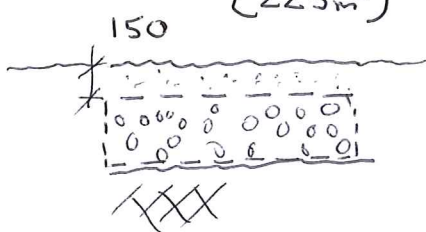
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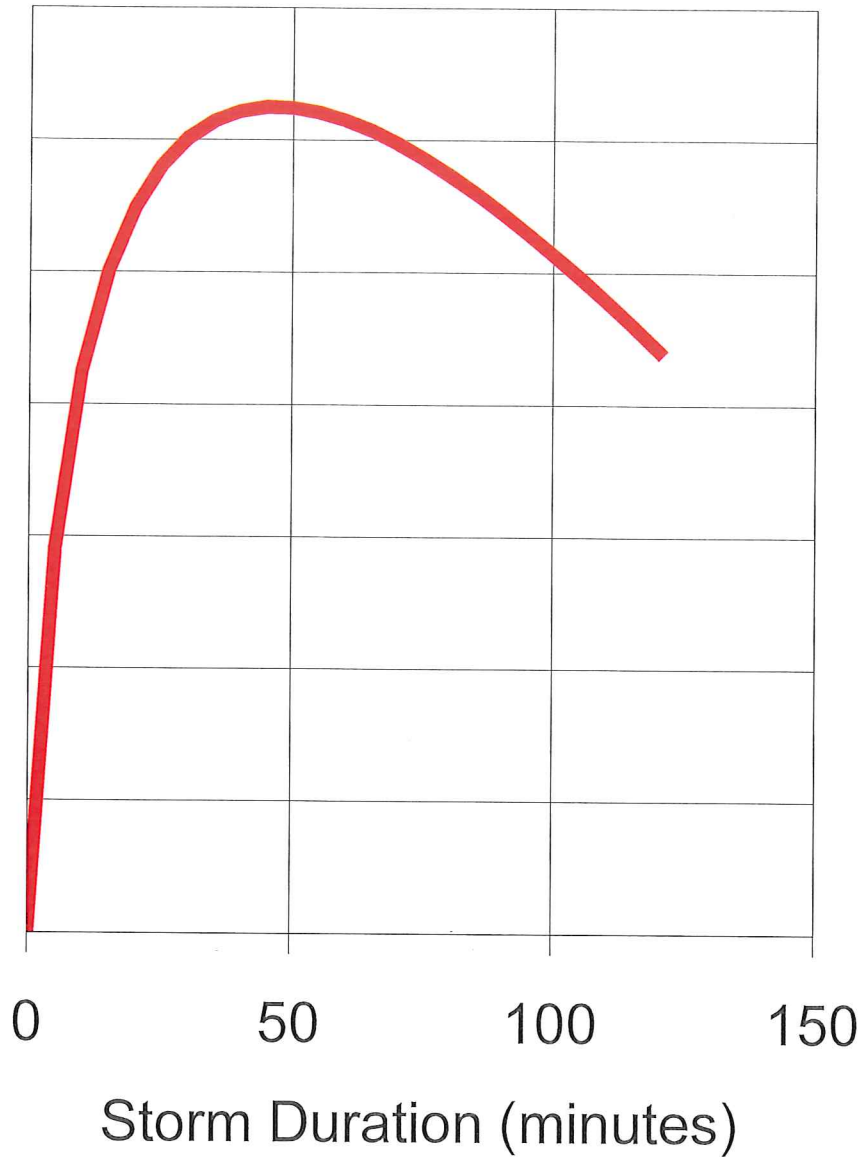
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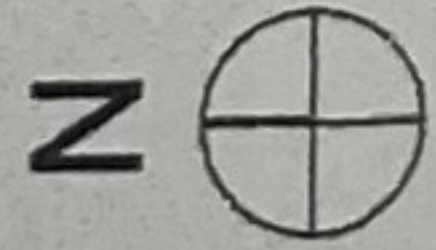
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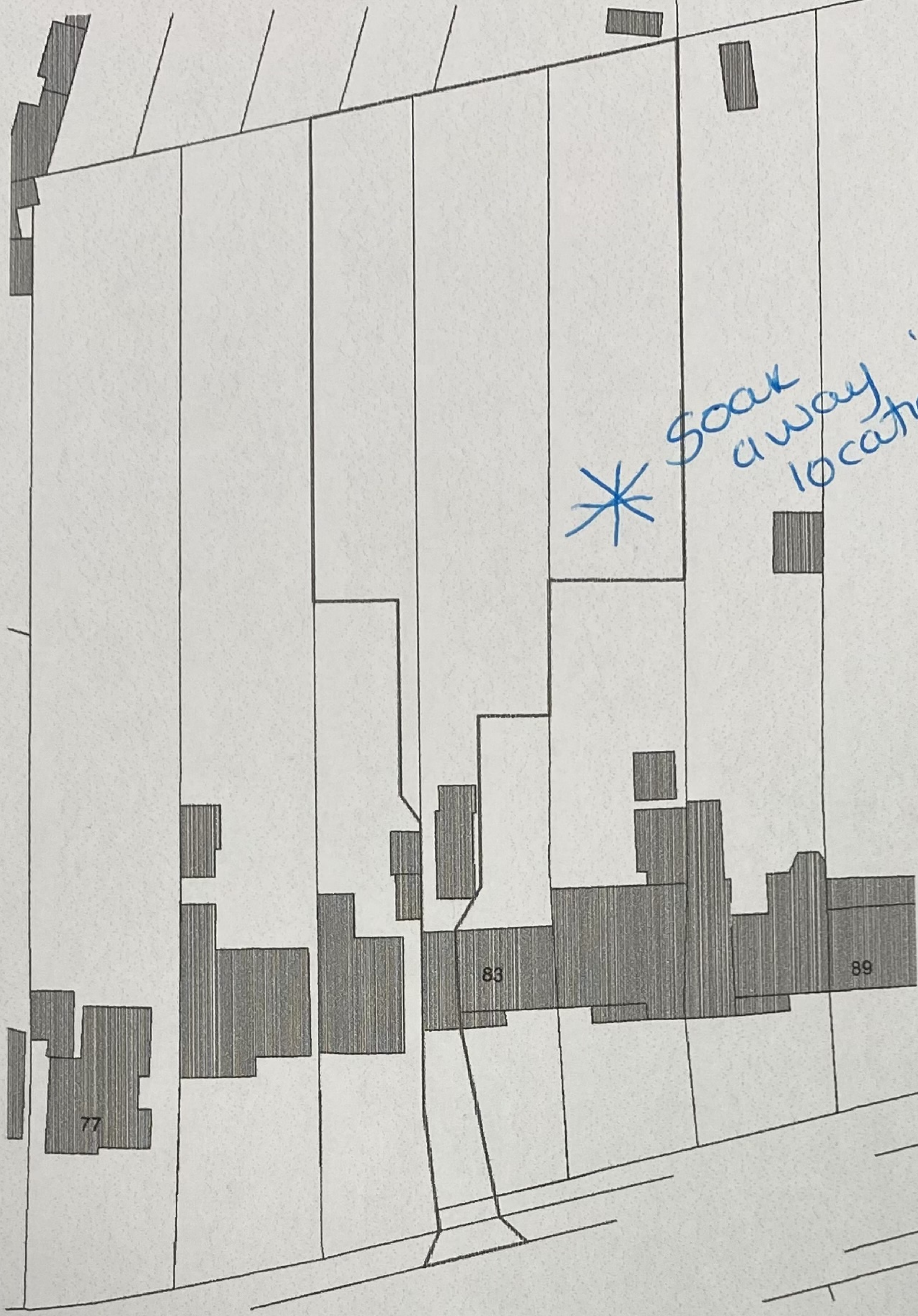
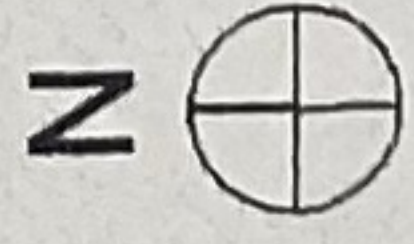
Client:	ASH
Project:	Grangr Road
Location:	Gloucester
Catchment:	Roof Drive







Location Plan 1:1250



Block Plan 1:500

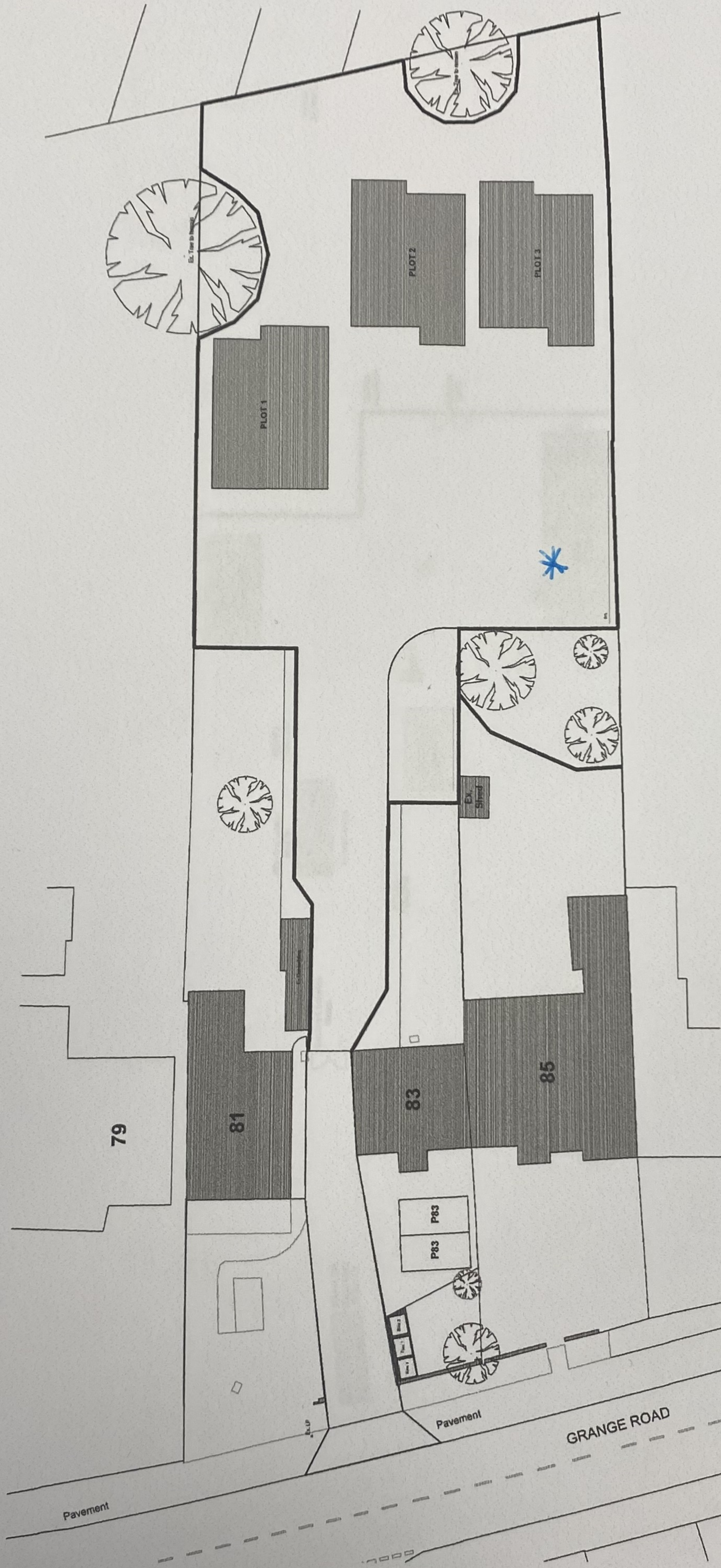
Notes:
 All dimensions should be checked on site by the contractor and each dimension held to the contractor's responsibility. Drawing to be used in conjunction with other relevant drawings. The copyright in this drawing is the property of the author and shall remain the property of the author. This drawing is the copyright of Thomas Owen Architects and must not be used for any other project without the express written consent of Thomas Owen Architects. Thomas Owen Architects accepts no responsibility or liability for:
 - the accuracy or completeness of the information provided by others or for any costs, claims, proceedings and expenses
 - any reliance on this drawing other than for the basic planning authority only for the purposes of the planning application to which it relates.

Rev	Date	Description

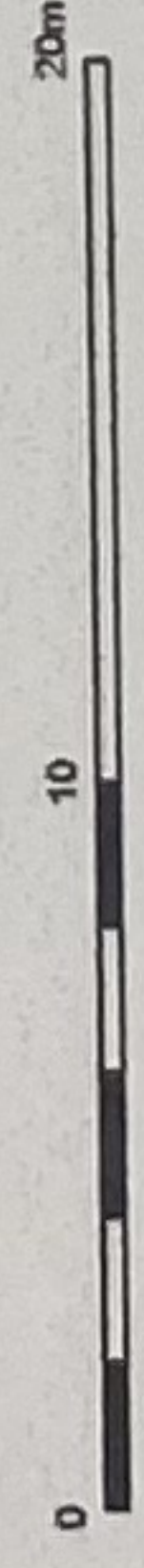
Project Name: Land to Rear of 83 Grange Road, Gloucester, GL4 0PT

Drawing Title: Proposed Development - Site Location & Block Plan

Status	Date	Scale	Project No.	Drawing No.	Rev.
Planning	Dec. 19	1:1250 1:500@A3	19-289	PL-19-289-01	-



INDICATIVE CONTRACTORS PLAN - 1:200



Project Name: Land to Rear of 83 Grange Road, Gloucester, GL4 0

Drawing Title: Proposed Development
Indicative Contractors Plan

Scale: 1:200 (A2)

Date: Dec 19

Project No: 19-029

Drawing No: PL-19-029-17

Phase: Planning

Notes:

All dimensions shall be taken as indicated on the drawings unless otherwise stated. The contractor shall be responsible for checking all dimensions on site before commencement of work. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications. The contractor shall be responsible for obtaining all necessary permissions and approvals from the local authority and other relevant bodies. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications.

Rev.	Date	Description

HOMAS DEAN ARCHITECTS

www.homasdeanarchitects.com | Telephone: 01452 740281