

St Andrews House,
23 Kingfield's Road,
Sheffield,
S11 9AS

F.A.O: Jessica Stevenson – Steels

04/04/2024

Dear Sir/Madam,

Proposed Development: (60 Bed care home, 50 Houses – 1.54 l/s) Tilstock Road, Tilstock, SY13 3PG, 354257, 338056

I refer to your 'Development Enquiry Request' in respect of the above named site. Please find enclosed the sewer records that are included in the fee together with the Supplementary Guidance Notes (SGN) which refer to surface water disposal from development sites.

Protective Strip

No public sewers within site boundary.

Due to a change in legislation on 1 October 2011 there may be former private sewers on the site which have transferred to the responsibility of Severn Trent Water Ltd, which are not shown on the statutory sewer records, but are located in your client's land. These sewers would require protective strips of 3 metres either side of the sewer's centreline that we will not allow to be built over. If such sewers are identified to be present on the site, please contact us for further guidance.

Please note: there is no guarantee that you will be able to build over or close to any Severn Trent sewers, and where a diversion is required there is no guarantee that you will be able to undertake those works on a self-lay basis. Every approach to build near to or divert our assets has to be assessed on its own merit and the decision of what is or isn't permissible is taken based on the risk to the asset and the wider catchment it serves. It is vital therefore that you contact us at the earliest opportunity to discuss the implications of our assets crossing your site. Failure to do so could significantly affect the costs and timescales of your project if it transpires diversionary works need to be carried out by Severn Trent.

Severn Trent Water Ltd
Leicester Water Centre
Gorse Hill
Anstey
Leicester
LE7 7GU

www.stwater.co.uk

Email:

Network.Solutions@SevernTrent.co.uk

Page Barot

Tel:

Our ref: 1112265

Foul Water Drainage

The 150mm foul sewer, MH SJ54373801 south of the site would be the most suitable connection point for your development. The network can accommodate flows for 50 dwellings and a 60-bed care home. Therefore, a connection is acceptable to the company subject to a S106 submission.

Surface Water Drainage

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. If these are found to be unsuitable, satisfactory evidence will need to be submitted. The evidence should be either percolation test results or by the submission of a statement from the SI consultant (extract or a supplementary letter).

Severn Trent Water expects all surface water from the development to be drained in a sustainable way to the nearest watercourse or land drainage channel, subject to the developer discussing all aspects of the developments surface water drainage with the Local Lead Flood Authority (LLFA). Any discharge rate to a watercourse or drainage ditch will be determined by the LLFA / EA.

Note, STW will have to be satisfied that all sustainable option have been exhausted before allowing discharge to the public network.

Sewer records show a watercourse that runs east and west of the site. It is advised to pursue a connection to this if feasible, with flow rates to be agreed by the LLFA.

Please note, that under no circumstances will surface water be allowed to discharge into foul network as the foul network does simply not have enough capacity.

Connections

For any new connections (including the re-use of existing connections) to the public sewerage system, the developer will need to submit a Section 106 application form. Our Developer Services department are responsible for handling all new connections

enquiries and applications. To contact them for an application form and associated guidance notes please call 0800 7076600 or download from www.stwater.co.uk.

Please quote the above reference in any future correspondence (including e-mails) with STW Limited. Please note that Developer Enquiry responses are only valid for 6 months from the date of this letter.

Yours sincerely



Page Barot
Network Solutions
Developer Services

To: Jessica Stevenson-Steels
Subject: RE: Developer enquiry - 1112265 Tilstock Road

ST Classification: OFFICIAL PERSONAL

Good morning,

Thank you for the information provided.

Foul

Connection to MH1903 is a suitable point The network can accommodate flows for 50 dwellings and 60 bed care home. Therefore, a connection is acceptable to the company subject to a S106 submission.

Surface water

Once all Sud's options have been exhausted including soakaways, connection into the surface water sewer along the Old Mill is a suitable connection point for your development. Therefore, a connection is acceptable to the company subject to a S106 submission. Please note, that a connection at this location may involve the crossing of third-party land in which the appropriate consent must be sought.

Many thanks

Page Barot

Network Solutions

Leicester Water Centre

✉ Network.solutions@severntrent.co.uk

Mobile : 07977678287

WONDERFUL ON TAP



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

We have listened to our customers and local communities and Severn Trent have made a pledge to transform and protect the health of our Rivers, for more information please follow the link below:
<https://www.stwater.co.uk/get-river-positive/our-river-pledges/>

To: Network Solutions <Network.Solutions@severntrent.co.uk>

Subject: RE: Developer enquiry - 1112265 Tilstock Road

Caution: This is an external email originating outside Severn Trent. Think before you click on links or open attachments.

Good morning Page,

Thank you for the pre-development response.

Please see a few points below regarding proposed connection points (noted on plan attached):

- Foul water
The closest point for a foul water connection is at manhole 1903 (foul water sewer), south-west of the site. It is therefore proposed that foul water connects at this point
- Surface water
There are no watercourses within the vicinity of the site.
The closest point of connection is at manhole 4805 (surface water sewer). It is therefore proposed that surface water will discharge at this point.
The site falls to the south-east, therefore this is the closest point of connection near the site low point to potentially enable a gravity connection.

Please can you confirm that the proposed foul and surface water connections noted above (and attached) will be acceptable in principle.

Kind regards,

Jessica Stevenson-Steels

Environmental Engineer

DD: 0114 399 4224

T: 0114 255 4554

www.eastwoodce.com



Eastwood Consulting Engineers is a trading name of Eastwood and Partners (Consulting Engineers) Limited
Registered Office: St Andrew's House, 23 Kingfield Road, Sheffield, S11 9AS
Company No: 1835021, VAT Registration No: 738 2114 44, Web: www.eastwoodce.com Tel: 0114 255 4554

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To: jessica.stevenson-steels@eastwoodce.com

Subject: Developer enquiry - 1112265 Tilstock Road [Filed 04 Apr 2024 14:30]

ST Classification: UNMARKED

Good afternoon,

Please find attached below our Developer Enquiry response letter, along with a sewer record extract and supplementary guidance notes with regard to the above site.

If you have any further queries with regard to our response, please do not hesitate to contact us on the number / email address mentioned below. Please refrain from sending responses to a certain individual directly. Our email address below will ensure that your response is logged and tracked for a response. When responding, please quote our reference number above in all return correspondence.

Kind regards,

Network Solutions

(reply to network.solutions@severntrent.co.uk)

Page Barot

Network Solutions

Leicester Water Centre

* Network.solutions@severntrent.co.uk

Mobile : 07977678287

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To: Jessica Stevenson-Steels
Subject: RE: Developer enquiry - 1112265 Tilstock Road [Filed 02 Sep 2024 15:55]
Follow Up Flag: Follow up
Flag Status: Flagged
Categories: Filed by Mail Manager

ST Classification: OFFICIAL PERSONAL

Good afternoon Jessica,

I hope you are well.

I can confirm the below is correct. We can accept flows for 5l/s/h for the whole site and in this site case that equates to 17.61l/s discharging into the surface water sewer MH4805 subject to sustainable option being exhausted and a S106 application.

Many thanks

Page Barot
Network Solutions
Leicester Water Centre
✉ Network.solutions@severntrent.co.uk
Mobile : 07977678287

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Subject: RE: Developer enquiry - 1112265 Tilstock Road

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Good afternoon Page,

Thank you for your email below.

During our call this morning, I clarified that the greenfield runoff rate of 17.61 l/s was calculated for the site redline boundary (4.05 ha), however the site developable area will be smaller than the redline area due to the proposed POS and landscape buffer.

Following our call, I understand that the greenfield runoff rate of 17.61 l/s would still be an acceptable discharge rate to the STW surface water sewer at manhole MH4805, if evidence is provided to discount surface water discharge to watercourse and soakaway.

Please can you provide confirmation of this.

Kind regards,

Jessica Stevenson-Steels

Environmental Engineer

DD: 0114 399 4504

T: 0114 255 4554

www.eastwoodce.com



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Subject: RE: Developer enquiry - 1112265 Tilstock Road [Filed 28 Aug 2024 08:42]

ST Classification: OFFICIAL PERSONAL

Good morning Jessica,

I hope you are well.

As previously mentioned, you will need to provide evidence that soakaways and connection to a watercourse isn't feasible before we can accept connection into a Severn Trent asset.

Once we are satisfied that the above has been proven, we can accept a greenfield rate of 17.61l/s into MH4805 subject to a S106.

Many thanks

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Network Solutions

Leicester Water Centre

✉ Network.solutions@severntrent.co.uk

Mobile : 07977678287

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Subject: RE: Developer enquiry - 1112265 Tilstock Road

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Good afternoon Page,

Thank you for your email below.

The greenfield runoff rate for this site is 17.61 l/s (see calculation attached).

Please can you confirm whether surface water discharge to the public surface water sewer (manhole 4805) at the greenfield runoff rate is acceptable in principle.

Kind regards,

Jessica Stevenson-Steels

Environmental Engineer

DD: 0114 399 4504

T: 0114 255 4554

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Surface water

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Subject: Developer enquiry - 1112265 Tilstock Road [Filed 04 Apr 2024 14:30]

ST Classification: UNMARKED

Good afternoon,

Please find attached below our Developer Enquiry response letter, along with a sewer record extract and supplementary guidance notes with regard to the above site.

If you have any further queries with regard to our response, please do not hesitate to contact us on the number / email address mentioned below. Please refrain from sending responses to a certain individual directly. Our email address below will ensure that your response is logged and tracked for a response. When responding, please quote our reference number above in all return correspondence.

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(reply to network.solutions@severntrent.co.uk)

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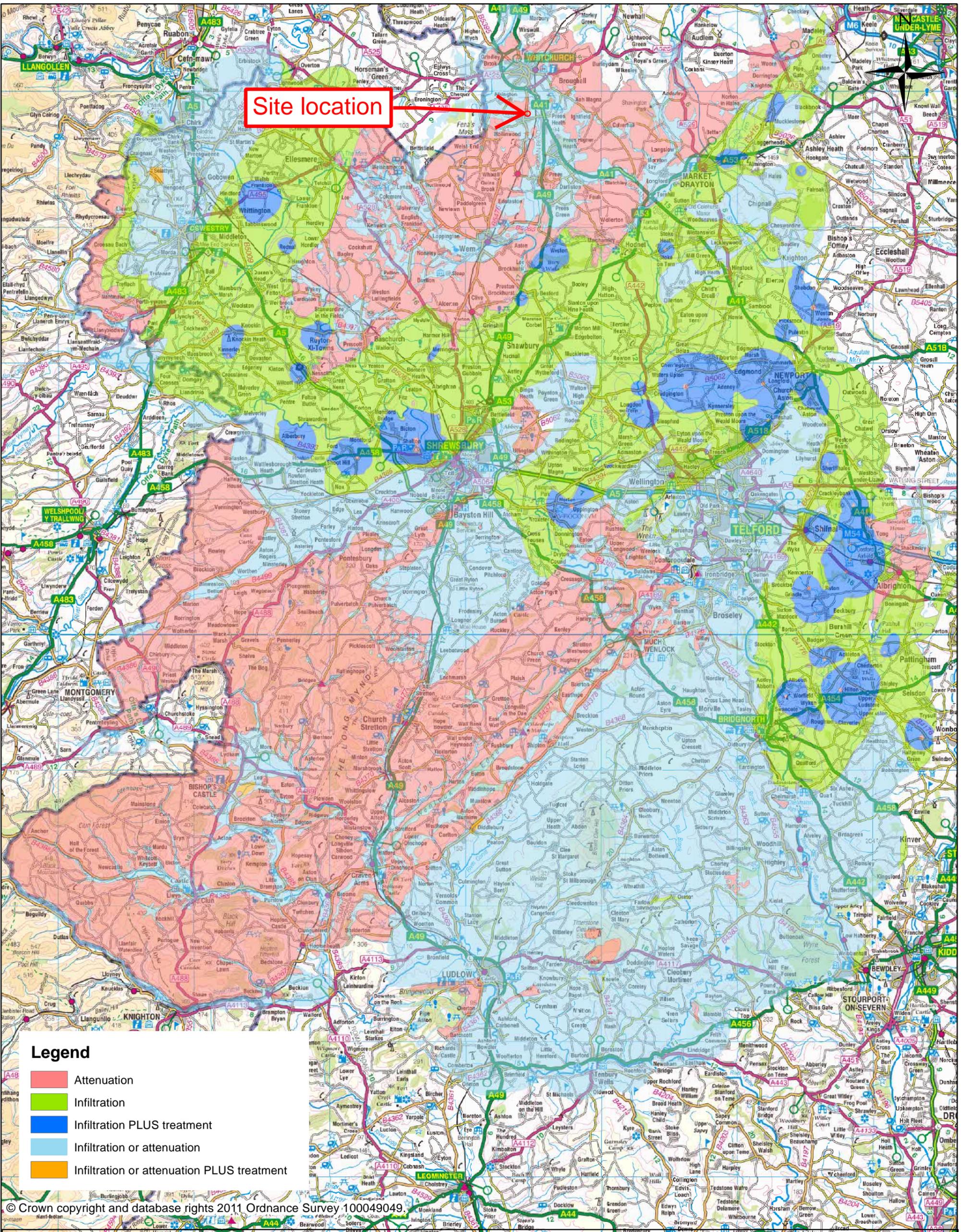
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APPENDIX 5



Legend

- Attenuation
- Infiltration
- Infiltration PLUS treatment
- Infiltration or attenuation
- Infiltration or attenuation PLUS treatment

Development Services

The Shirehall, Abbey Foregate,
 Shrewsbury, Shropshire, SY2 6ND
 Scale : 1:250,000



Shropshire Council

SuDS Applicability Map

Subject: RE: 48888- Tilstock Road, Tilstock - Discharge to watercourse enquiry

Hi Jessica,

We don't have anything else showing on our mapping however, not everything is mapped, and I would recommend a site survey is the only real way to determine what's there.

Kind Regards

Helen Walters
Flood and Water Management Team

Subject: 48888- Tilstock Road, Tilstock - Discharge to watercourse enquiry

You don't often get email from jessica.stevenson-steels@eastwoodce.com. [Learn why this is important](#)

Good afternoon,

We are preparing a drainage strategy for a site off Tilstock Road, Tilstock. The site is centred on 354257E, 338056N (see location plan attached).

Following an initial review, it does not appear that there are any watercourses near the site that would be suitable to accept surface water discharge.

Please can you advise whether there are any suitable watercourses that are not shown on the plan attached.

Kind regards,

Jessica Stevenson-Steels

Environmental Engineer

DD: 0114 399 4224

T: 0114 255 4554

www.eastwoodce.com



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If you would like more information about Shropshire Council services, please [visit our website](#) or [sign up for email updates](#)

[REDACTED]

Subject: RE: 48888- Tilstock Road, Tilstock - Surface water discharge [Filed 19 Sep 2024 11:44]

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Filed by Mail Manager

Hi Jessica,

I believe you have received PREAPP advice on this site. Is that correct? An FRA would need to be submitted and a surface water design in accordance with Shropshire Council's SuDS Handbook which can be found on our website at:

<https://shropshire.gov.uk/drainage-and-flooding/development-responsibility-and-maintenance/sustainable-drainage-systems-handbook/>

Without all the information I am not in a position to give any approval I'm afraid. This will be assessed as part of the planning permission.

Kind Regards
Helen Walters
Senior Land Drainage Officer
Tel: 0345 678 9006

Please note my normal working hours are Monday – Thursday 9.15am to 2.45pm

[REDACTED]

Subject: RE: 48888- Tilstock Road, Tilstock - Surface water discharge

You don't often get email from jessica.stevenson-steels@eastwoodce.com. [Learn why this is important](#)

Good afternoon Helen,

Please can you advise when we should expect to receive a response to the enquiry below.

Kind regards,

Jessica Stevenson-Steels
Environmental Engineer
DD: 0114 399 4504
T: 0114 255 4554
www.eastwoodce.com



The Eastwood Team are running to raise money for St Luke's Hospice, 29th Sept 2024. Please show your support by donating via our JustGiving page - [Donate](#).



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Subject: RE: 48888- Tilstock Road, Tilstock - Surface water discharge [Filed 09 Sep 2024 10:01]

Good morning,

Thank you for the response below regarding a drainage strategy for a site off Tilstock Road, centred on coordinates 354257E, 338056N (see location plan attached).

It is proposed that surface water will discharge to the public surface water sewer at MH4805. Severn Trent Water have confirmed that surface water discharge at the greenfield runoff rate (17.61 l/s) for the 4.05 ha site is acceptable, subject to other disposal options being discounted (see email correspondence attached).

Please can you also confirm that surface water discharge to the Severn Trent Water surface water sewer at the greenfield runoff rate of 17.61 l/s is acceptable in principle.

Kind regards,

Jessica Stevenson-Steels

Environmental Engineer

DD: 0114 399 4504

T: 0114 255 4554

www.eastwoodce.com



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Please show your support by donating via our JustGiving page - [Donate](#).



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Subject: RE: 48888- Tilstock Road, Tilstock - Discharge to watercourse enquiry [Filed 02 May 2024 11:03]

Hi Jessica,

We don't have anything else showing on our mapping however, not everything is mapped, and I would recommend a site survey is the only real way to determine what's there.

Kind Regards

Helen Walters
Flood and Water Management Team

Subject: 48888- Tilstock Road, Tilstock - Discharge to watercourse enquiry

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Good afternoon,

We are preparing a drainage strategy for a site off Tilstock Road, Tilstock. The site is centred on 354257E, 338056N (see location plan attached).

Following an initial review, it does not appear that there are any watercourses near the site that would be suitable to accept surface water discharge.

Please can you advise whether there are any suitable watercourses that are not shown on the plan attached.

Kind regards,

Jessica Stevenson-Steels
Environmental Engineer
DD: 0114 399 4224
T: 0114 255 4554
www.eastwoodce.com



APPENDIX 6

Calculated by:

Site name:

Site location:

Latitude:

Longitude:

Reference:

Date:

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SUDS Type	SUDS Technique	Description	Suitable	Comments
Source Control	Green roof	Vegetated roof that reduces runoff volume and rate	No	Expected planning requirement for traditional pitched roofs to match neighbouring housing.
	Rain garden/ bio retention area	Small depressions in the ground that can act as infiltration points.	Possible	Potential areas of rain gardens to be developed.
	Rainwater harvesting/rainwater butts	Rainwater is stored and re-used	No	Individual water butts can be used for garden watering.
	Permeable paving	Paving which allows inflow of rainwater into underlying construction/soil	Yes	Permeable paving (Type C) is proposed for private drives. The SuDS features proposed are subject to detailed design and confirmation of the groundwater table elevation following ongoing monitoring as part of the Phase 2 Site Investigation.
Infiltration	Soakaway	Pit or trench which stores and disposes of water to the ground	No	Presence of impermeable ground and shallow groundwater. Infiltration testing has been conducted by Eastwood Consulting Engineers as part of the Phase 2 Site Investigation (Ref: 48888-ECE-XX-XX-RP-C-006). Four soakaway test pits were undertaken. None of the tests drained, and one of the test pits collapsed during monitoring. Infiltration type SuDS such as soakaways will therefore not be viable.
	Filter Drain	Trench which conveys and/or disposes of water to the ground.	No	
	Infiltration Basin	Shallow basin which stores and disposes of water to the ground	No	
Conveyance	Swale	Shallow vegetated depression which conducts and retains water	Yes	Swales are proposed for conveyance, subject to confirmation of site conditions (eg. topography and ground conditions) and groundwater table elevation.
Detention	Subsurface storage	Traditional underground pipes, tank storage, or modular systems	Yes	Area available on the site for an attenuation tank.

Tilstock Road, Tilstock
SuDS Checklist

Detention	Detention Basin	Normally dry but may have small permanent water pools at the inlet and outlet. They can function as POS	Yes	A basin is proposed in the south-eastern portion of the site.
	Pond	Permanent body of water	Yes	A pond feature is proposed in the south-eastern portion of the site.
	Wetland	Permanent body of shallow water or marsh	No	Lack of suitable public open space.

Inspection Date								
	Details	Y/N	Action Required	Date Completed	Details	Y/N	Action Required	Date Completed
Other Observations								
Information appended (photos etc)								
Suitability of current maintenance regime								
Continue as current Increase maintenance Decrease maintenance								
Next Inspection								
Proposed date for next inspection								

Further Comments	
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Drainage area	Hatch	Impermeable roof (ha)	Impermeable roof + 10% urban creep (ha)	Impermeable road and parking (ha)	Total impermeable areas (ha)
1	[Hatch]	0.010	0.011	0.052	0.063
2	[Hatch]	0.017	0.019	0.032	0.051
3	[Hatch]	0.019	0.021	0.034	0.055
4	[Hatch]	0.022	0.024	0.012	0.036
5	[Hatch]	0.033	0.036	0.050	0.086
6	[Hatch]	0.009	0.010	0.026	0.035
7	[Hatch]	0.023	0.025	0.036	0.061
8	[Hatch]	0.021	0.023	0.049	0.072
9	[Hatch]	0.037	0.041	0.041	0.082
10	[Hatch]	0.000	0.000	0.043	0.043
11	[Hatch]	0.017	0.019	0.018	0.037
12	[Hatch]	0.010	0.011	0.010	0.021
13	[Hatch]	0.013	0.014	0.047	0.061
14	[Hatch]	0.029	0.031	0.015	0.046
15	[Hatch]	0.008	0.009	0.010	0.019
16	[Hatch]	0.027	0.030	0.051	0.081
17	[Hatch]	0.053	0.059	0.091	0.149
18	[Hatch]	0.000	0.000	0.123	0.123
19	[Hatch]	0.020	0.022	0.033	0.055
20	[Hatch]	0.021	0.023	0.041	0.063
21	[Hatch]	0.021	0.023	0.033	0.056
22	[Hatch]	0.032	0.036	0.035	0.071
23	[Hatch]	0.040	0.044	0.113	0.157
24	[Hatch]	0.010	0.011	0.026	0.037
25	[Hatch]	0.010	0.011	0.027	0.038
26	[Hatch]	0.012	0.013	0.023	0.036
					1.636



- Surface water sewer
- Flow control device
- Public surface water sewer (STW)
- Public combined water sewer (STW)
- Attenuation pond and basin
- Swole

P02	Updated to suit latest layout.	JSS	KBE	18.10.2024
P01	First Issue.	JSS	AA	27.09.2024
REV	DESCRIPTION	SIG	CHK	DATE

BONNINGALE HOMES

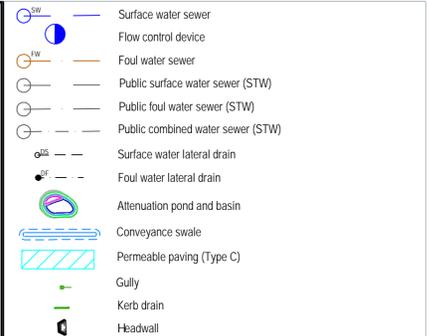
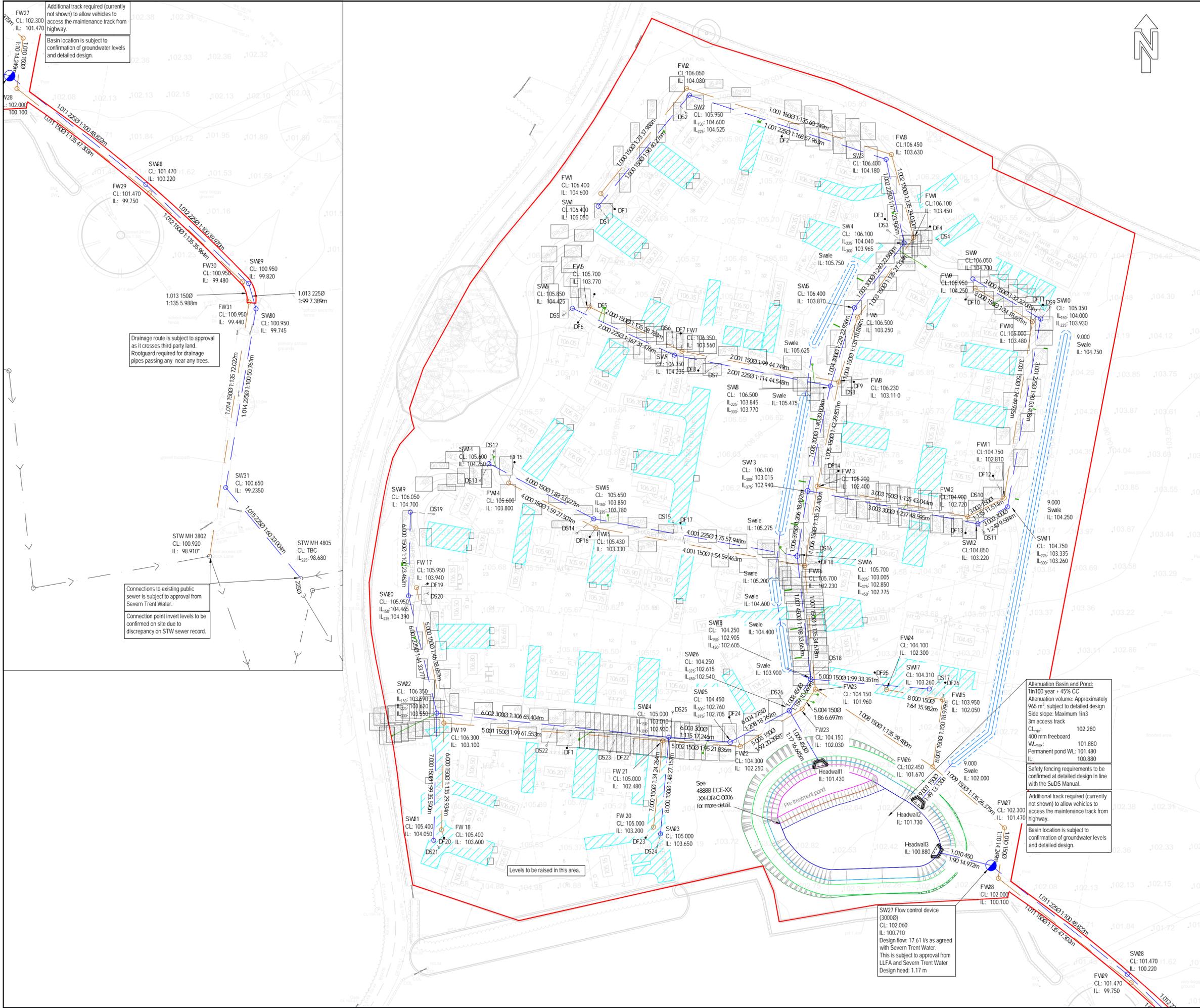
TILSTOCK ROAD, TILSTOCK

DRAINAGE AREAS

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eastwoodce.com

ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48888	1:500	S0	Initial
DRAWING NUMBER			REV
48888 - ECE - XX - XX - DR - C - 0004	P02		
Project	Originator	Zone	Level
			Type
			Role
			Number



- Notes:
- This drawing is to be read in conjunction with all relevant planning layouts and planning documents and is subject to detailed design.
 - All manhole and pipe locations are indicative. Final locations to be confirmed at the detailed design stage.
 - Final cover and invert levels to be confirmed at detailed design stage.
 - All pipe connections to be level soffit unless noted otherwise.
 - Root guard for all pipework/drainage in close proximity to proposed and existing trees to prevent structural damage.
 - All pipework with less than 1.2 m cover in trafficked areas to have a Class Z concrete bed and surround or concrete slab protection.
 - All outfall locations and discharge rates to be agreed with Severn Trent Water and Shropshire Council.
 - Surface water discharge restricted to greenfield runoff rate of 17.61 l/s as agreed with Severn Trent Water. Surface water discharge rate and connection location is subject to Severn Trent Water and LLFA approval.
 - Drainage route is subject to approval due to it crossing third party land.
 - Drainage levels subject to detailed design.
 - Attenuation volume and location is indicative and subject to change following any changes to layout plan and is subject to confirmation of final layout plan and detailed design.
 - Attenuation basin maximum water level is assumed to be 1 m deep with maximum 1 in 3 side slopes.
 - Basin location is subject to confirmation of groundwater levels and detailed design.
 - Basin shown to tie into existing ground level. Levels around basin are subject to detailed design.
 - Swales designed for conveyance only. Exact size and location are subject to detailed design.
 - Proposed footpath to be contoured around basin.
 - Sewer connection levels to be confirmed on site due to discrepancy on Severn Trent Water sewer record.

P02	Updated to suit latest layout. Minor text changes.	JSS	KBE	18.10.2024
P01	First Issue.	JSS	DAB	27.09.2024
REV	DESCRIPTION	SIG	CHK	DATE

BONINGALE HOMES

TILSTOCK ROAD, TILSTOCK

DRAINAGE LAYOUT

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48888	1:500	S0	Initial
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48888 - ECE - XX - XX - DR - C - 0002		P02	
Project	Originator	Zone	Level
			Type
			Role
			Number

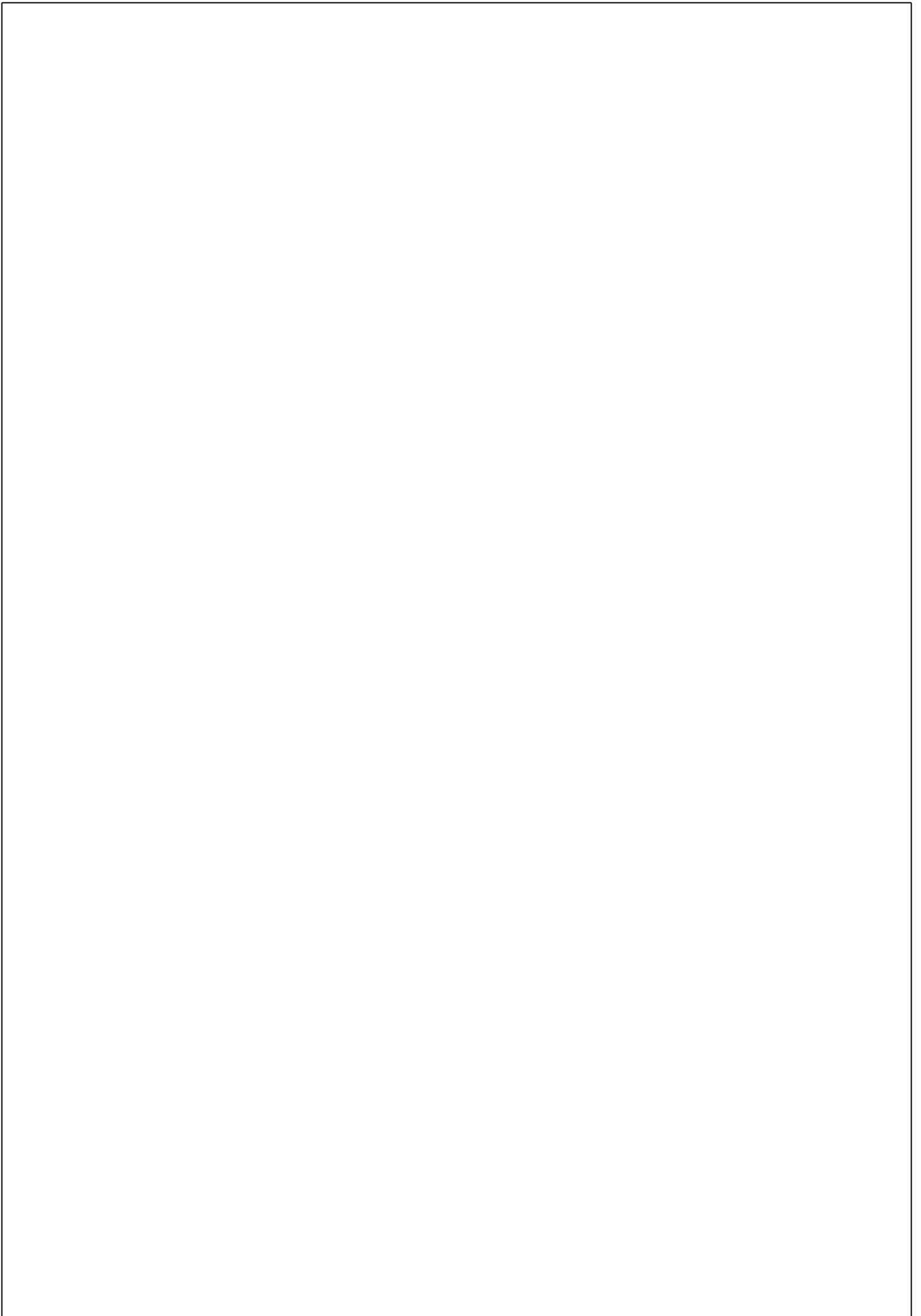
Drainage route is subject to approval as it crosses third party land. Rootguard required for drainage pipes passing any near any trees.

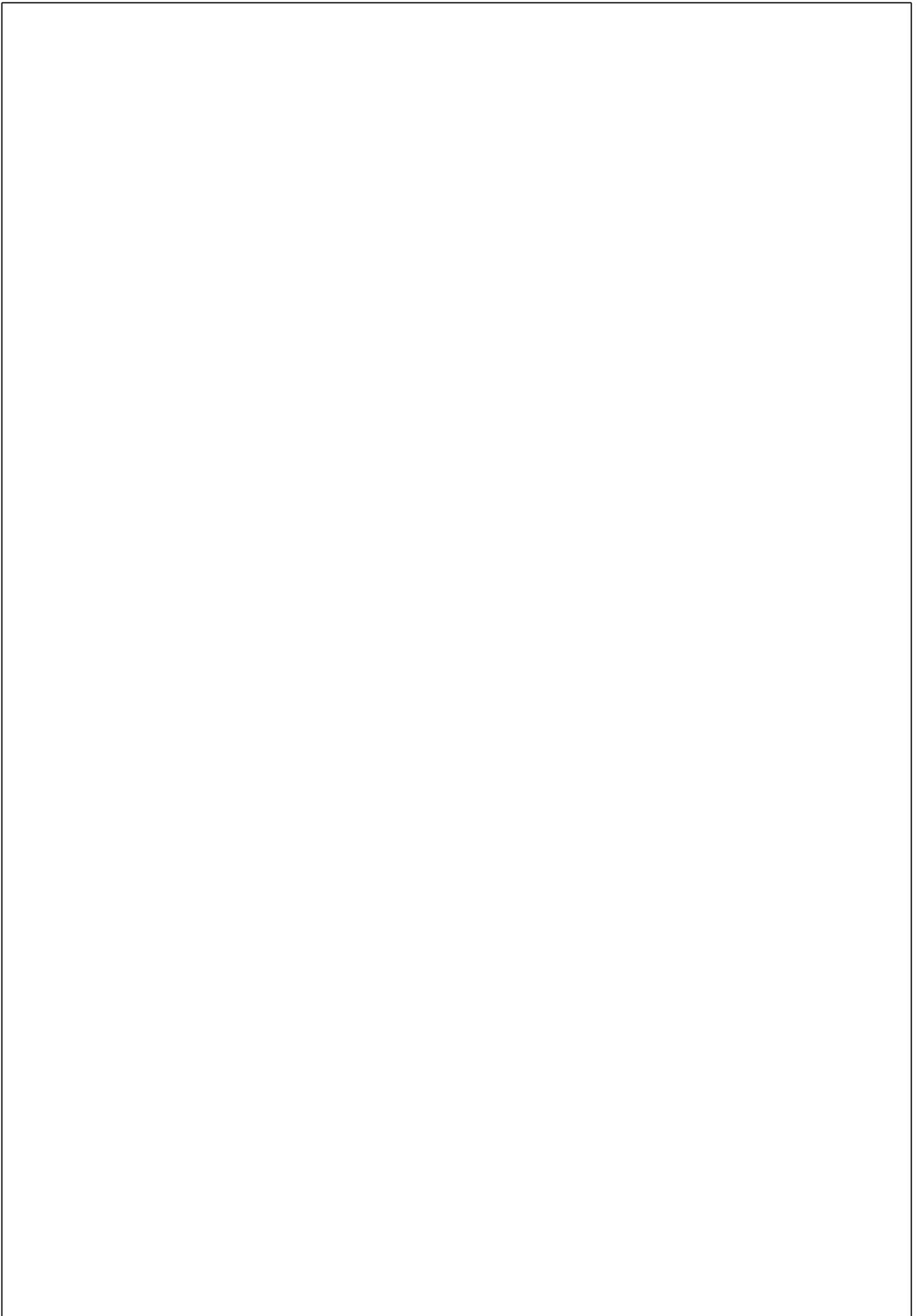
Connections to existing public sewer is subject to approval from Severn Trent Water.
Connection point invert levels to be confirmed on site due to discrepancy on STW sewer record.

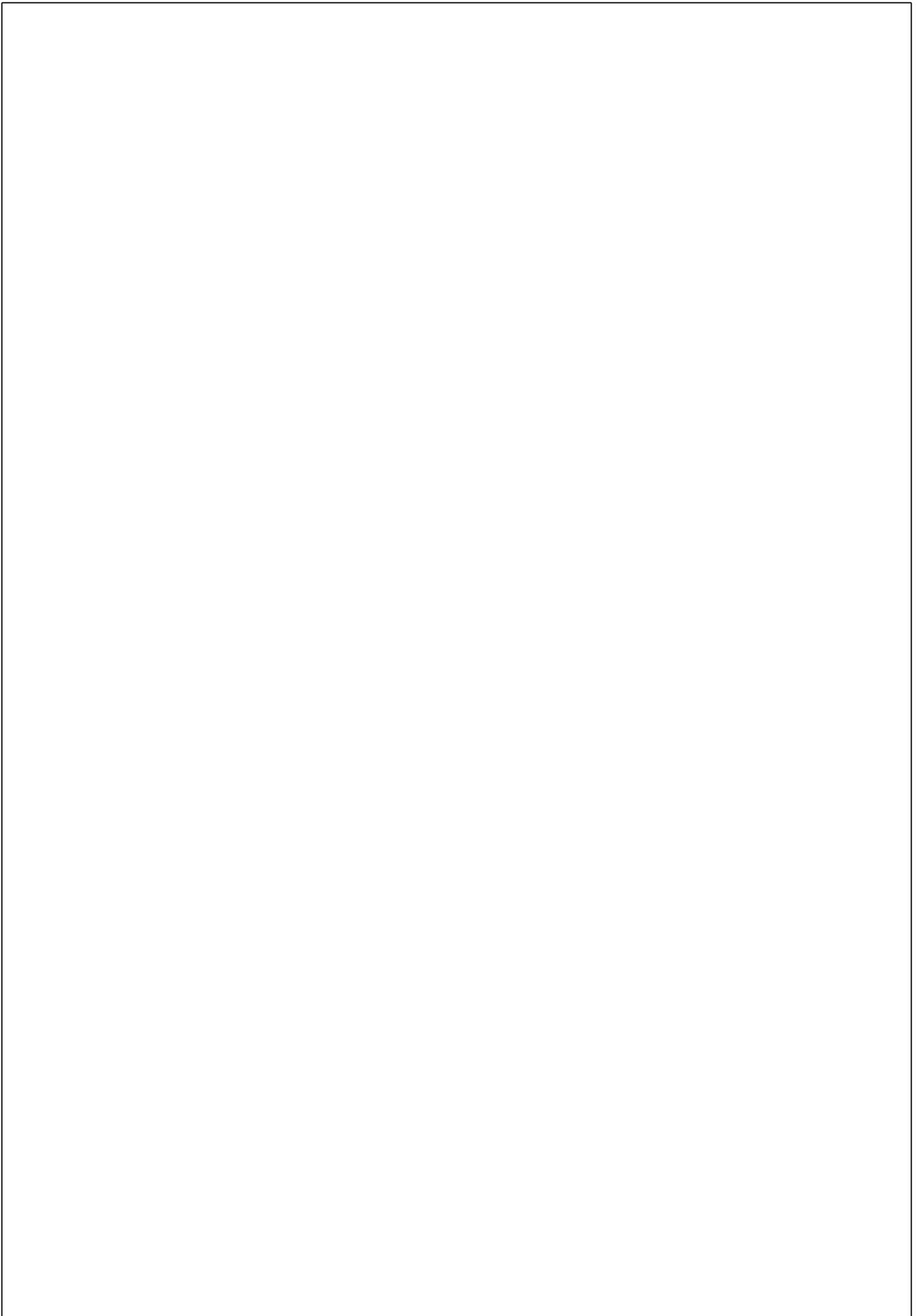
Attenuation Basin and Pond:
1 in 100 year + 45% CC
Attenuation volume: Approximately 965 m³, subject to detailed design
Side slope: Maximum 1 in 3
3m access track
CL_{max}: 102.280
400 mm freeboard
V_{max}: 101.880
Permanent pond WL: 101.480
IL: 100.880
Safety fencing requirements to be confirmed at detailed design in line with the SuDS Manual.
Additional track required (currently not shown) to allow vehicles to access the maintenance track from highway.
Basin location is subject to confirmation of groundwater levels and detailed design.

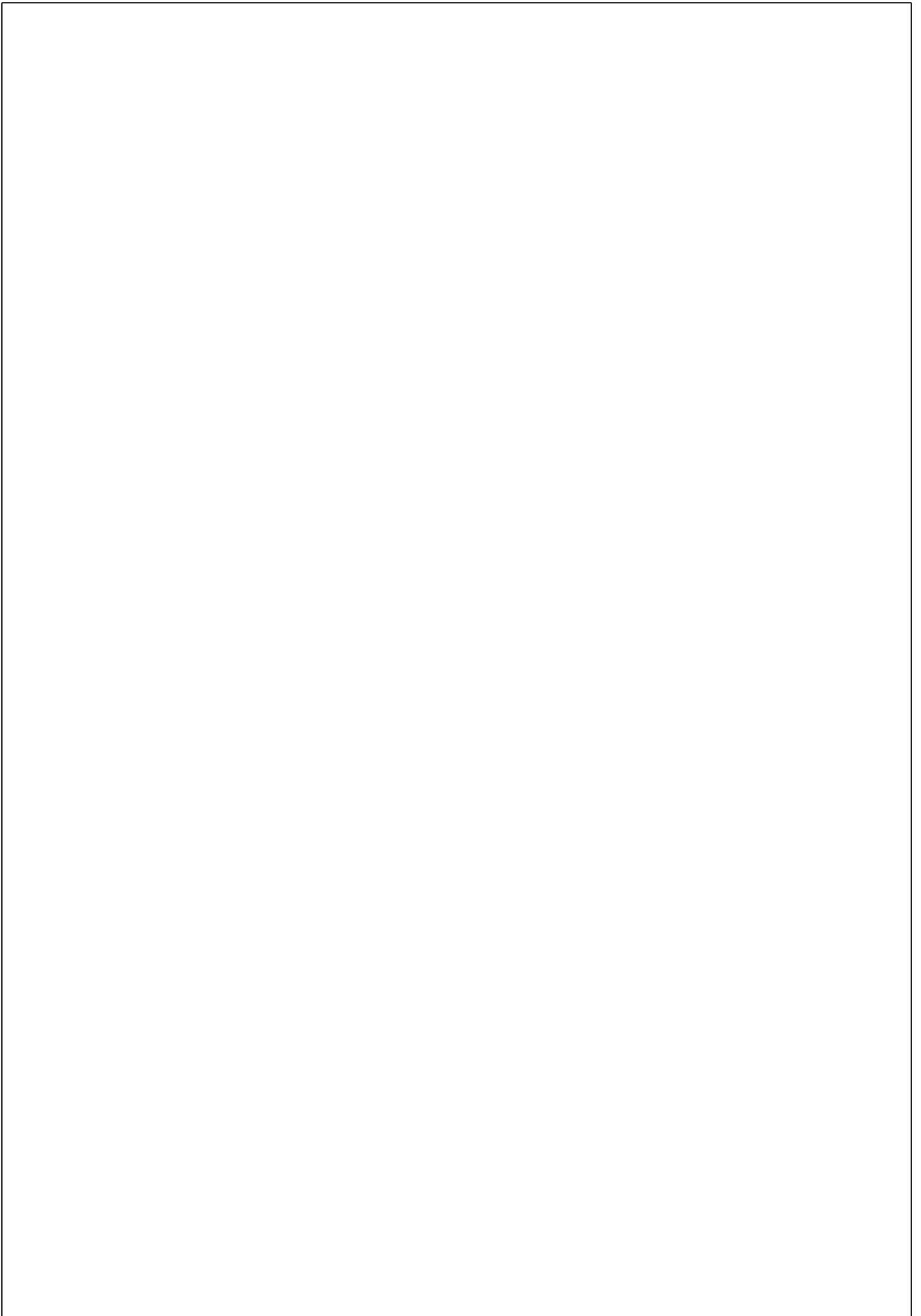
SW27 Flow control device (30000)
CL: 102.060
IL: 100.710
Design flow: 17.61 l/s as agreed with Severn Trent Water. This is subject to approval from LLFA and Severn Trent Water
Design head: 1.17 m

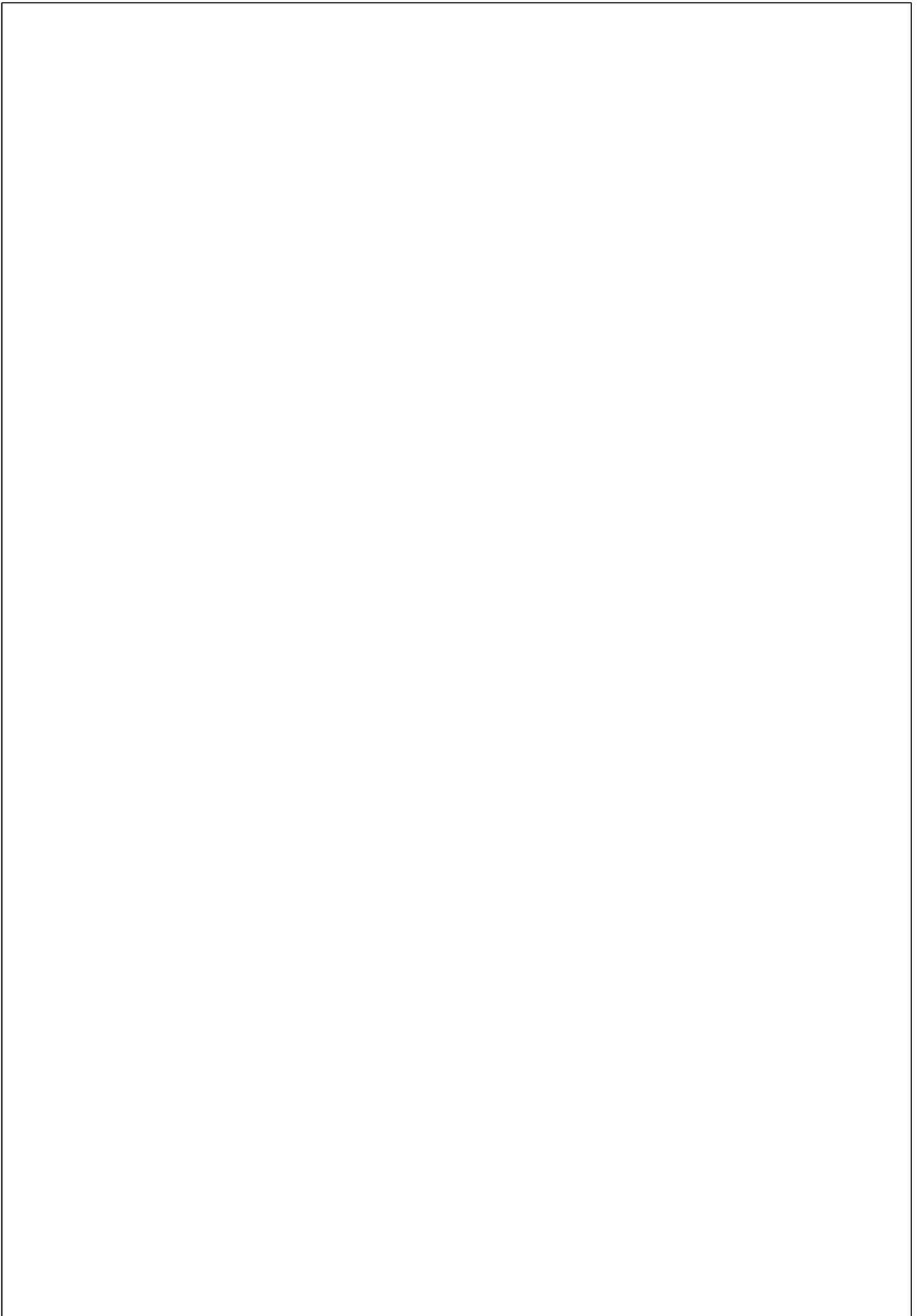
Levels to be raised in this area.

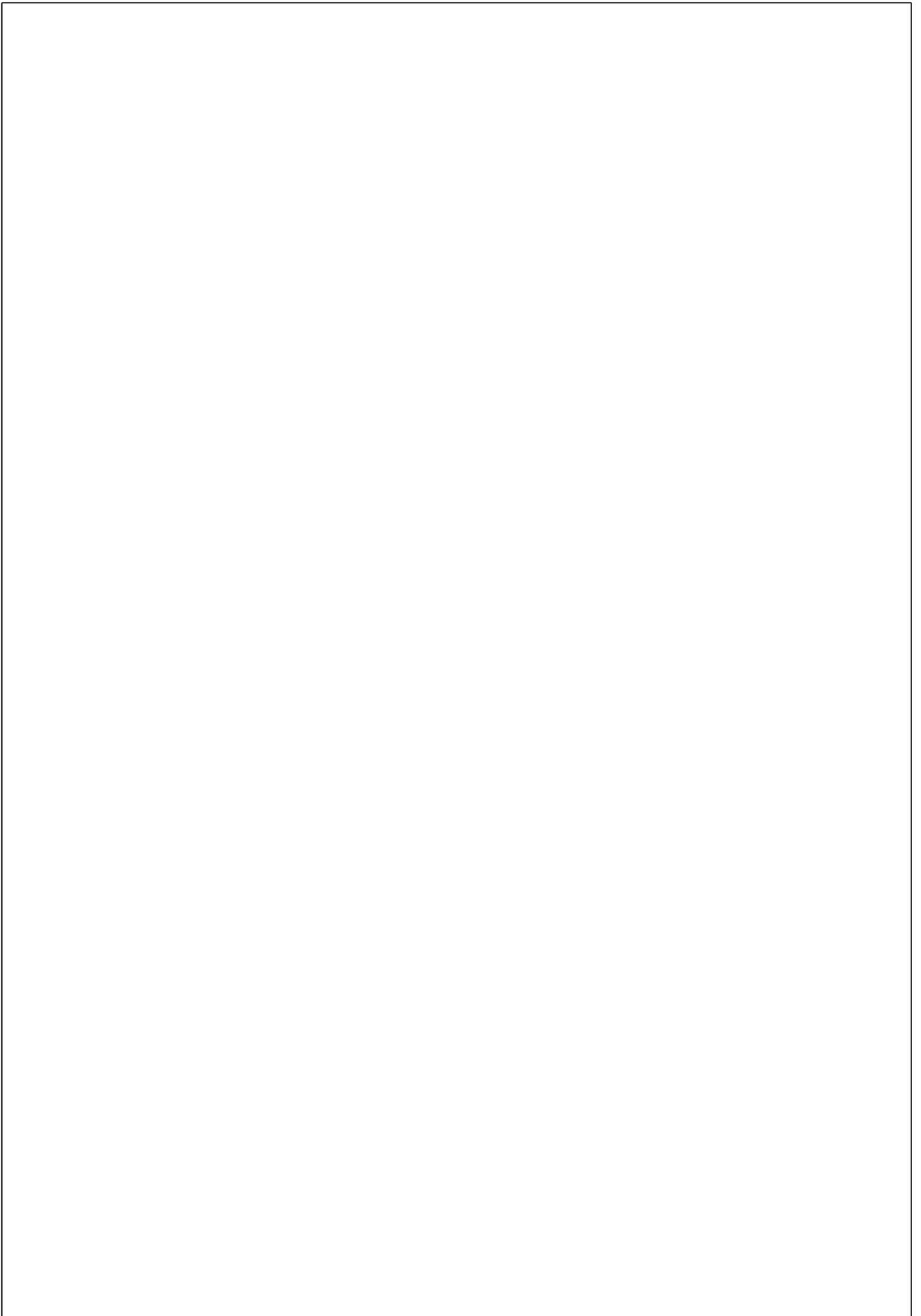


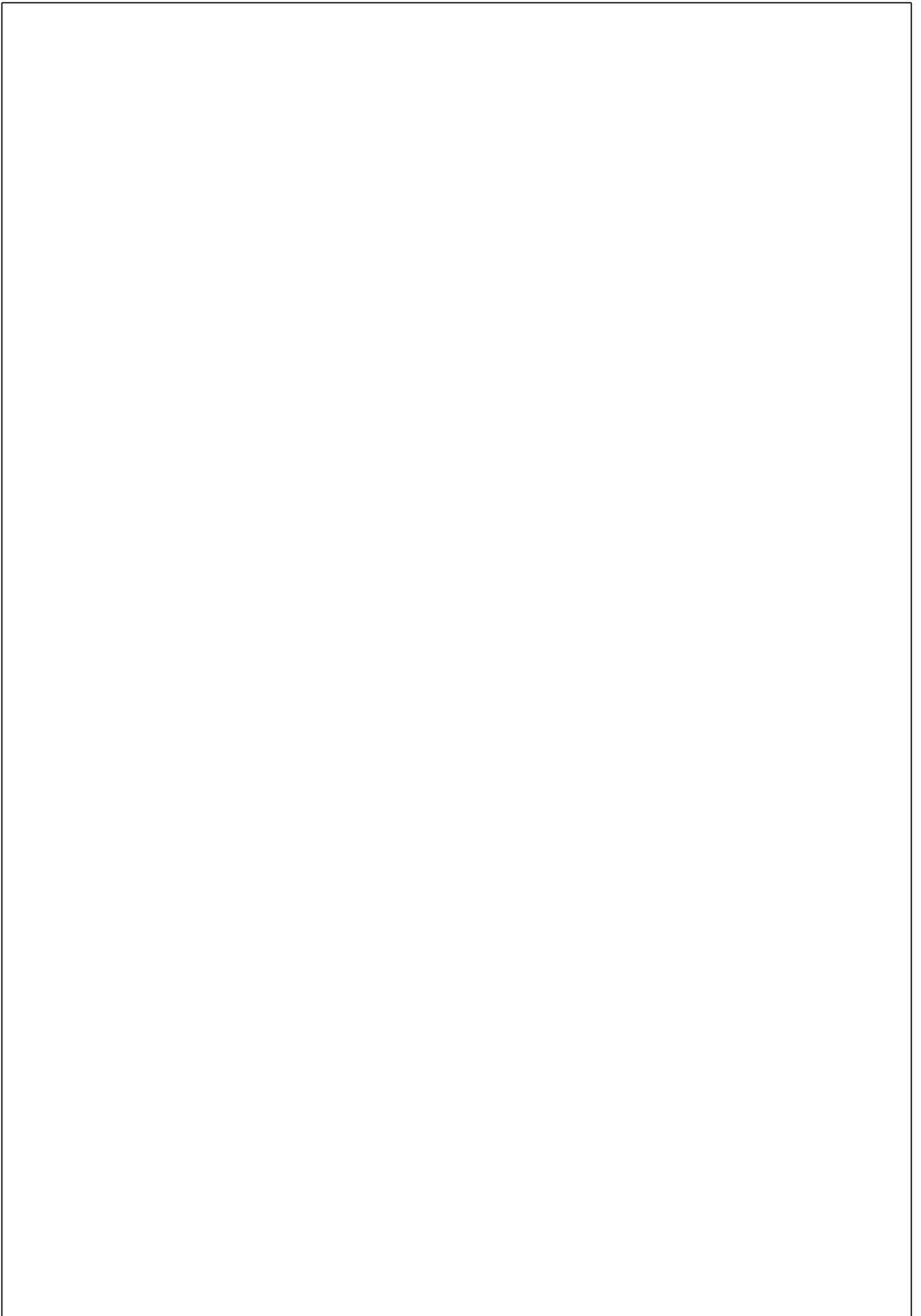


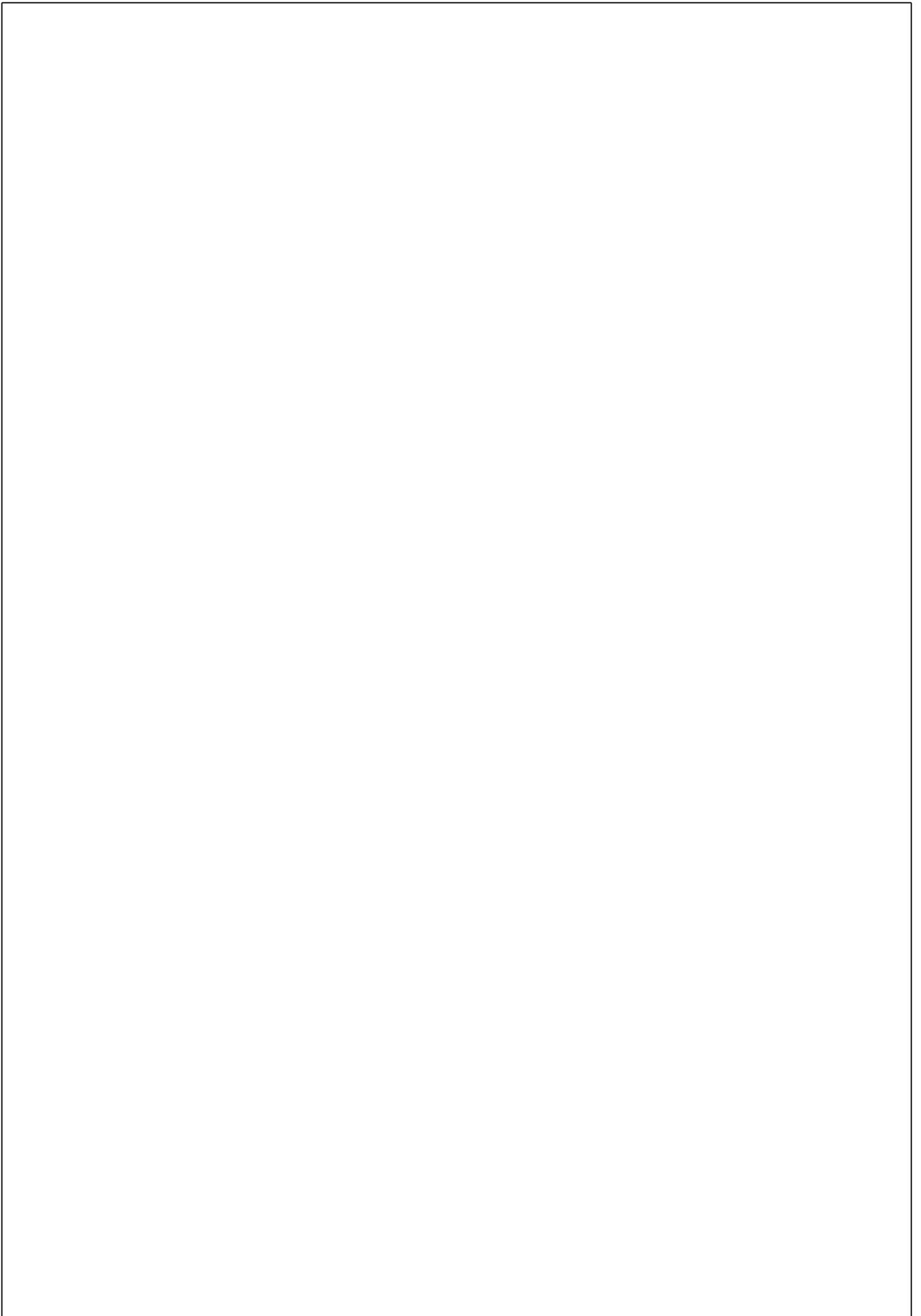


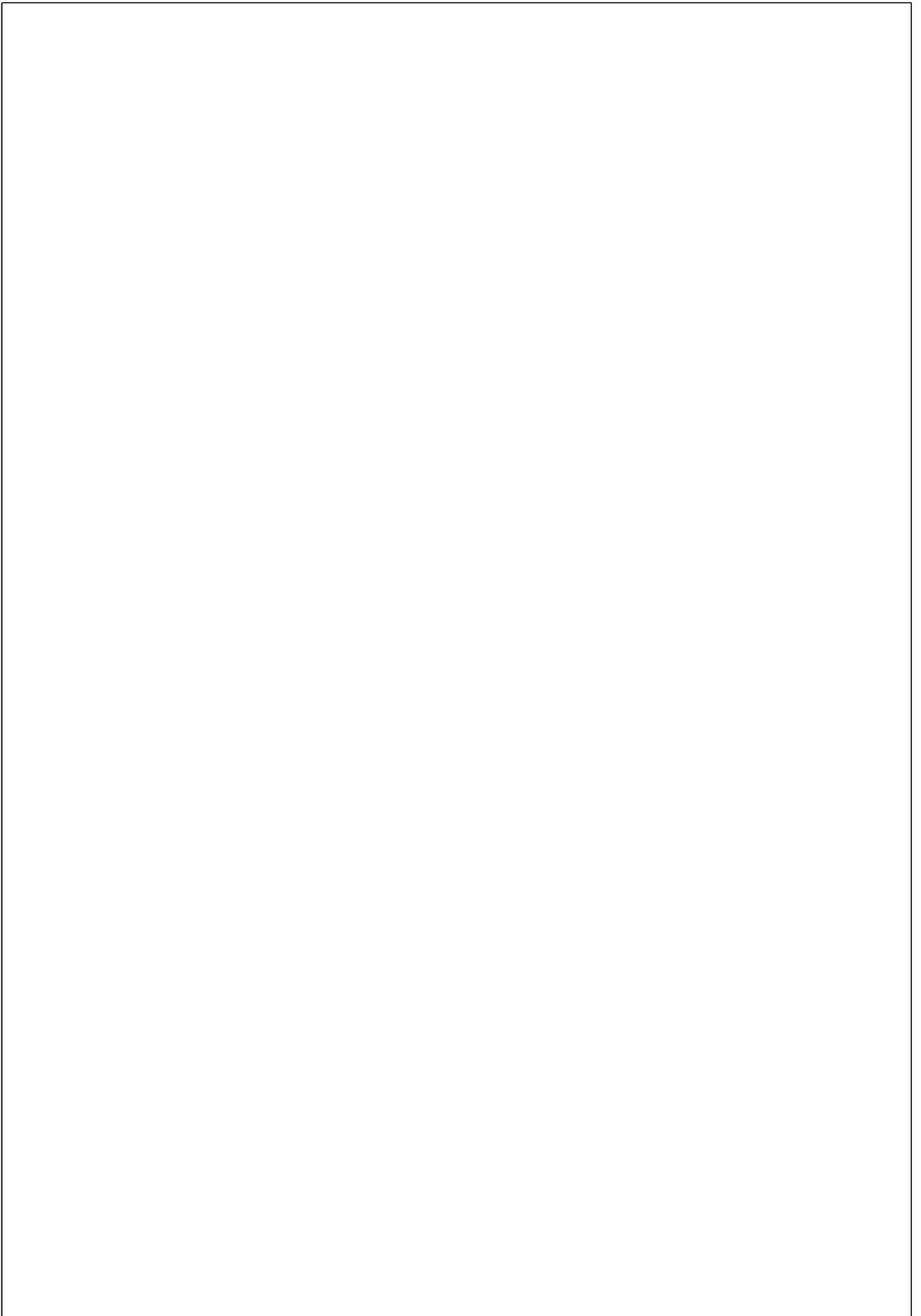


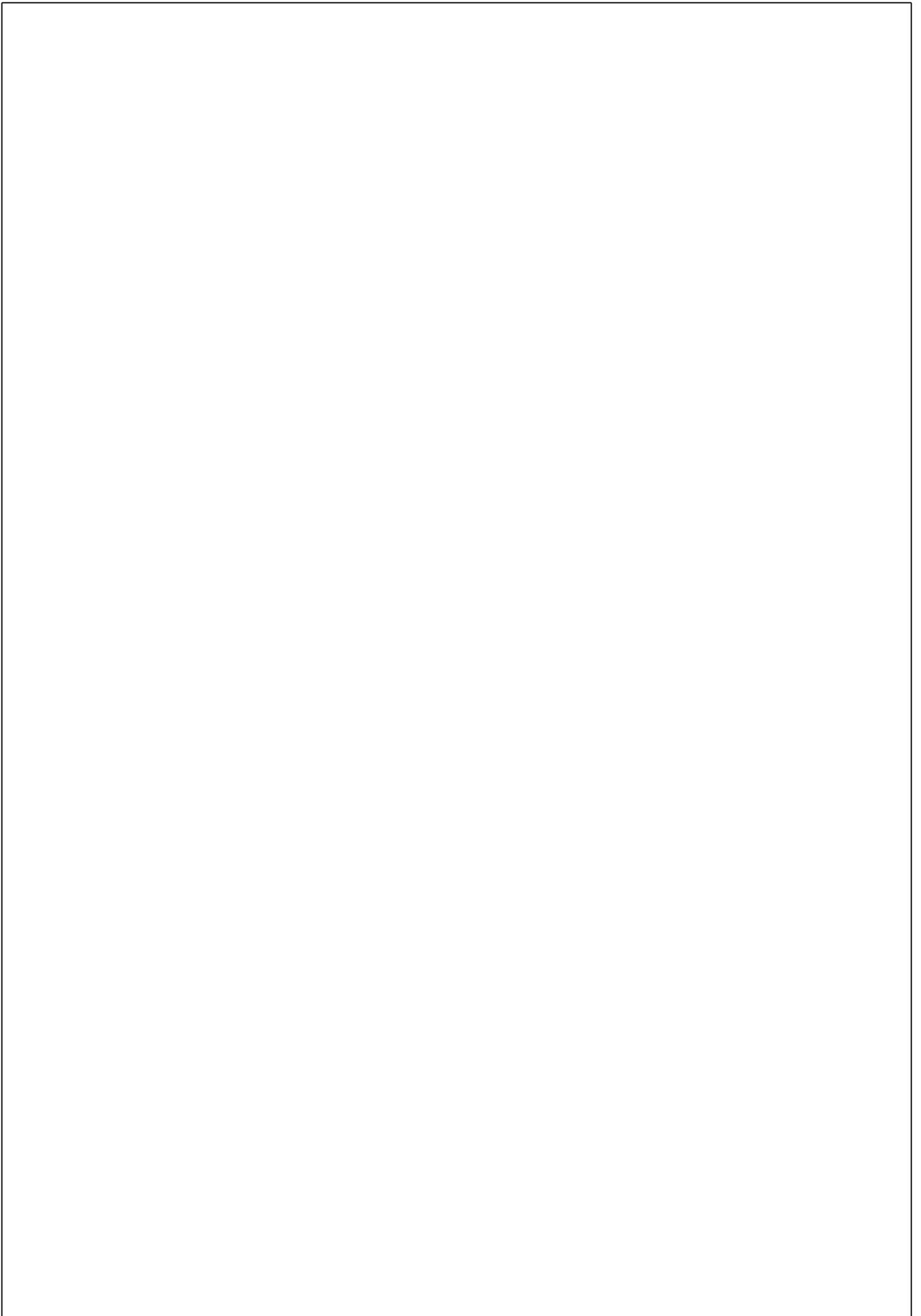


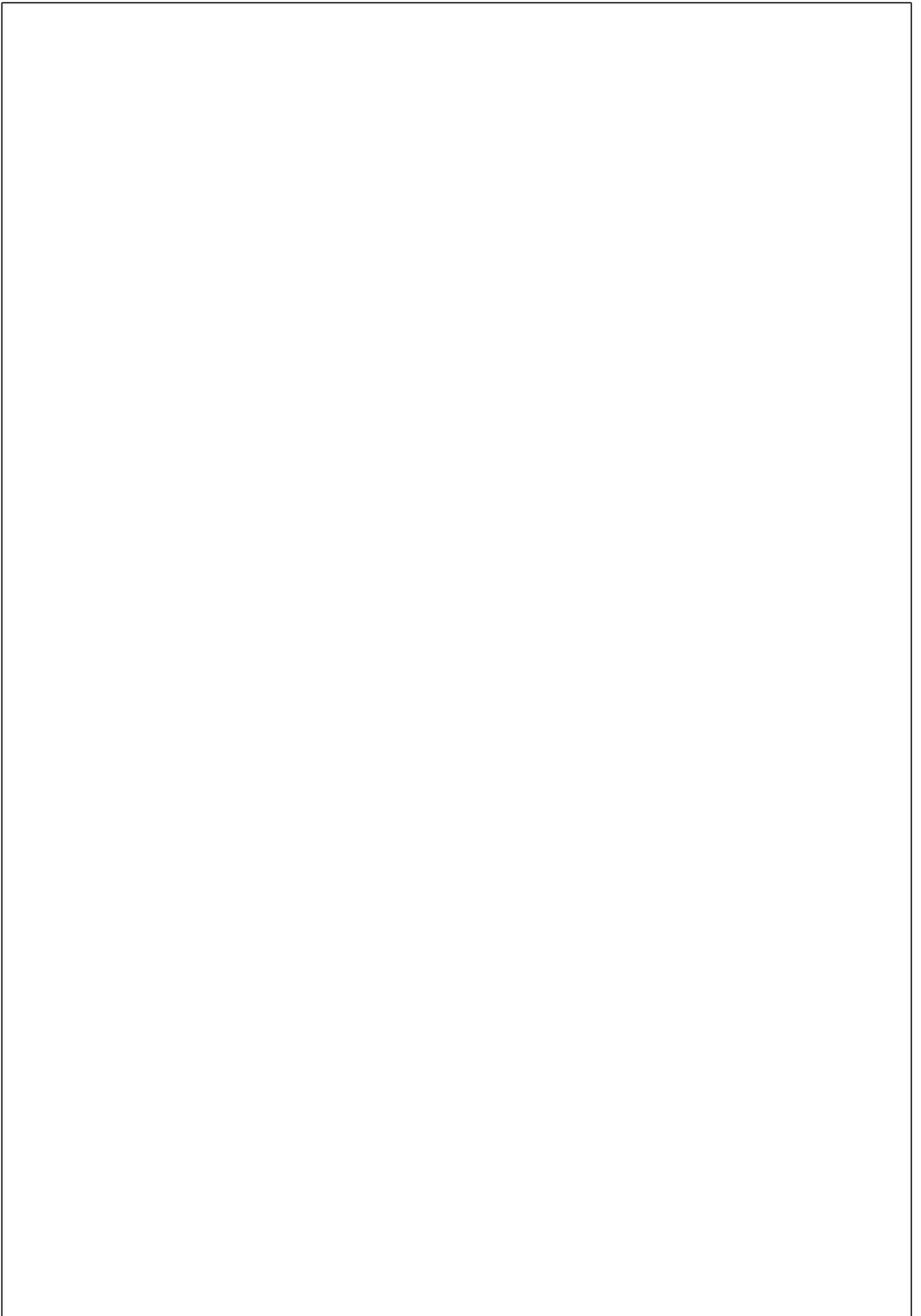














-  Surface water sewer
-  Flow control device
-  Attenuation pond and basin
-  Conveyance swale
-  Exceedance flow route

Notes:

1. To be read in conjunction with the site Drainage Layout (48888-ECE-XX-XX-DR-C-0002) and Drainage Assessment Report (48888-ECE-XX-XX-RP-C-0002).

P02	Updated to suit latest layout.	JSS	KBE	18.10.2024
P01	First Issue.	JSS	AA	27.09.2024
REV	DESCRIPTION	SIG	CHK	DATE

BONNINGALE HOMES

TILSTOCK ROAD, TILSTOCK

EXCEEDANCE ROUTING

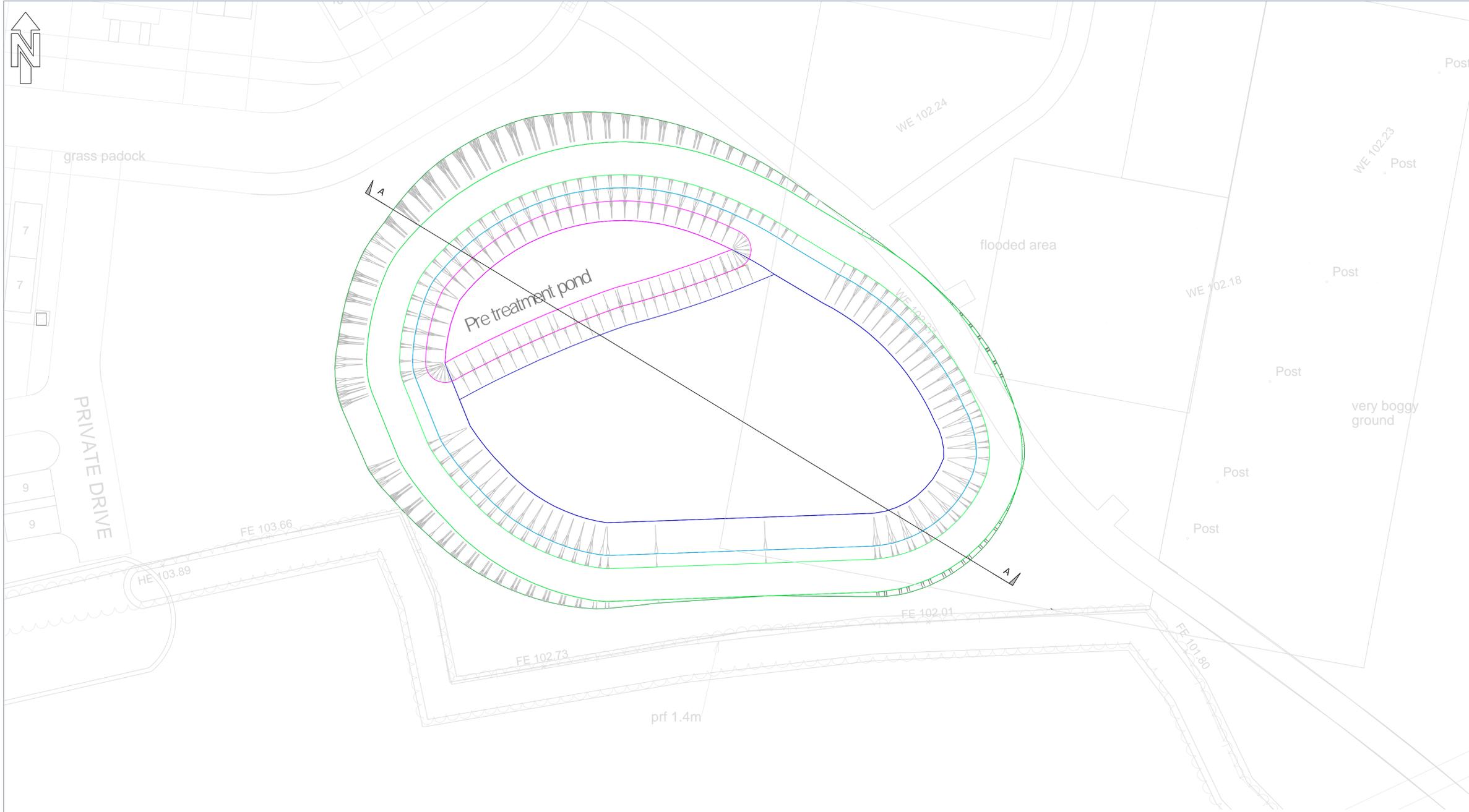


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CONSULTING ENGINEERS

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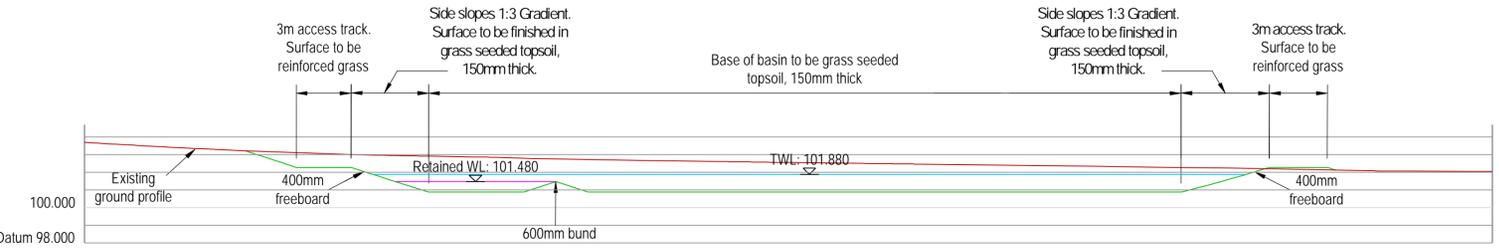
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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48888	1:500	S0	Initial
DRAWING NUMBER			REV
48888 - ECE - XX - XX - DR - C - 0003			P02
Project	Originator	Zone	Level
			Type
			Role
			Number



- Notes:
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P02	Updated to suit latest site layout and revised Drainage Layout	JSS	KBE	18.10.2024
P01	First Issue	JR	AA	27.09.2024
REV	DESCRIPTION	SIG	CHK	DATE



Chainage	0.000	9.105	11.990	15.119	19.492	24.893	24.893	28.527	50.000	62.133	67.153	70.420	70.921	75.000	79.783
Basin Levels		103.220	102.280	102.280	100.880	100.880	101.480	100.880		100.880	102.280	102.280	102.124		
Existing Ground Level	103.694			102.999	102.923	102.797	102.763	102.731	102.431	102.275	102.201	102.201	102.065		102.047

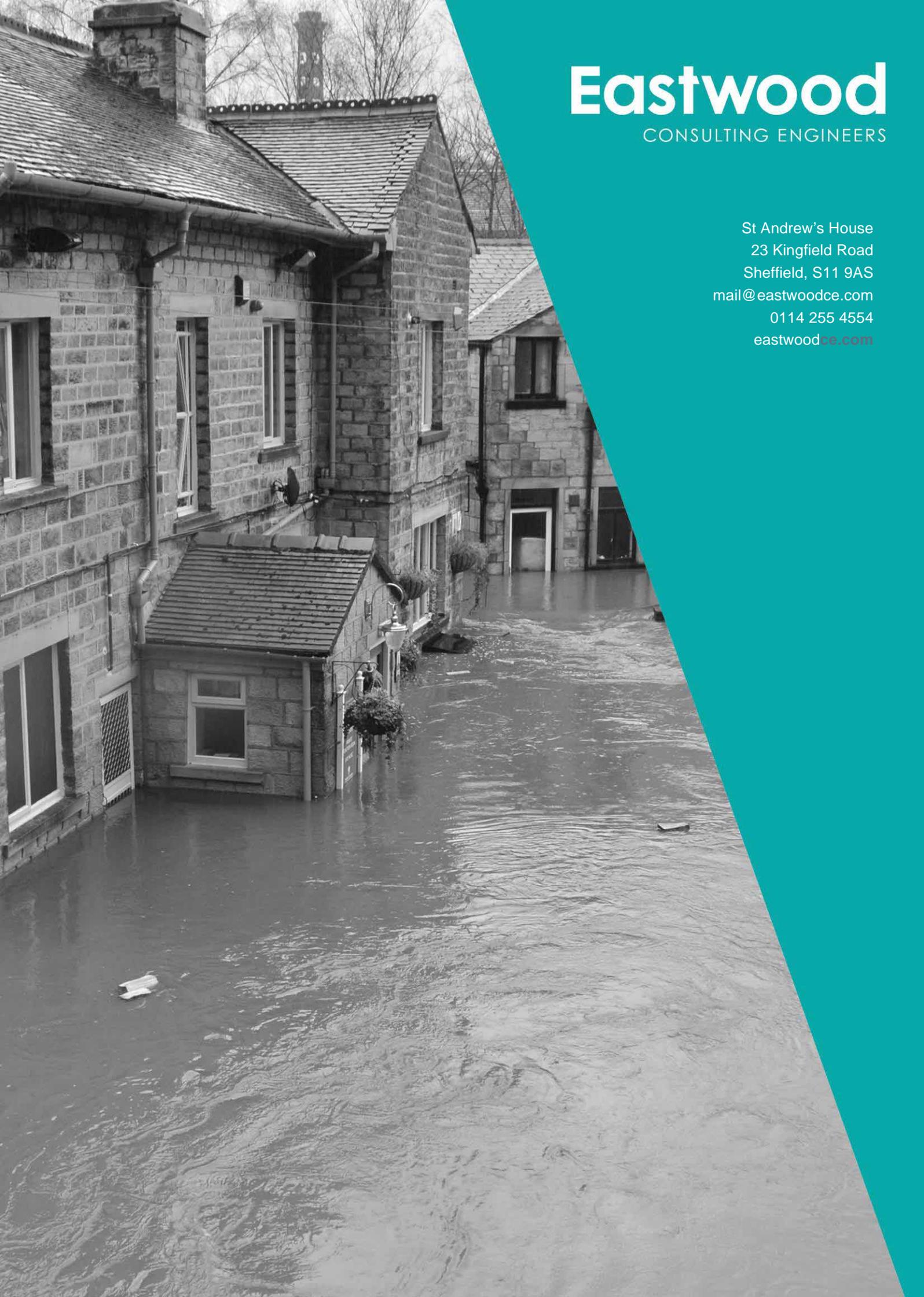
SECTION A-A THROUGH BASIN WITH RETENTION POND
(SCALE 1:200)

BONINGALE HOMES
TILSTOCK ROAD, TILSTOCK
TYPICAL BASIN WITH RETENTION POND CROSS SECTION

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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
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48888 - ECE - XX - XX - DR - C - 0006	P02		
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