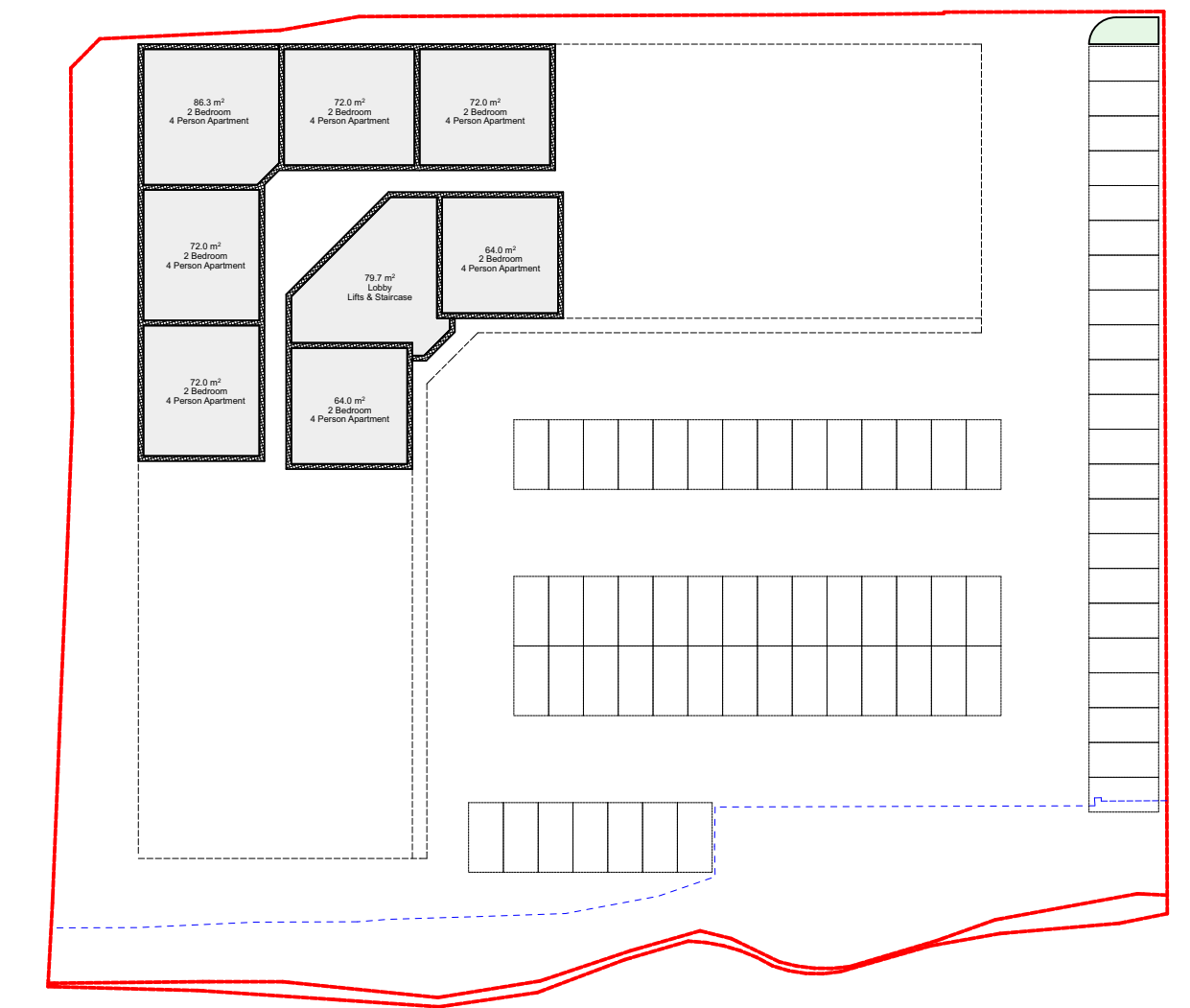
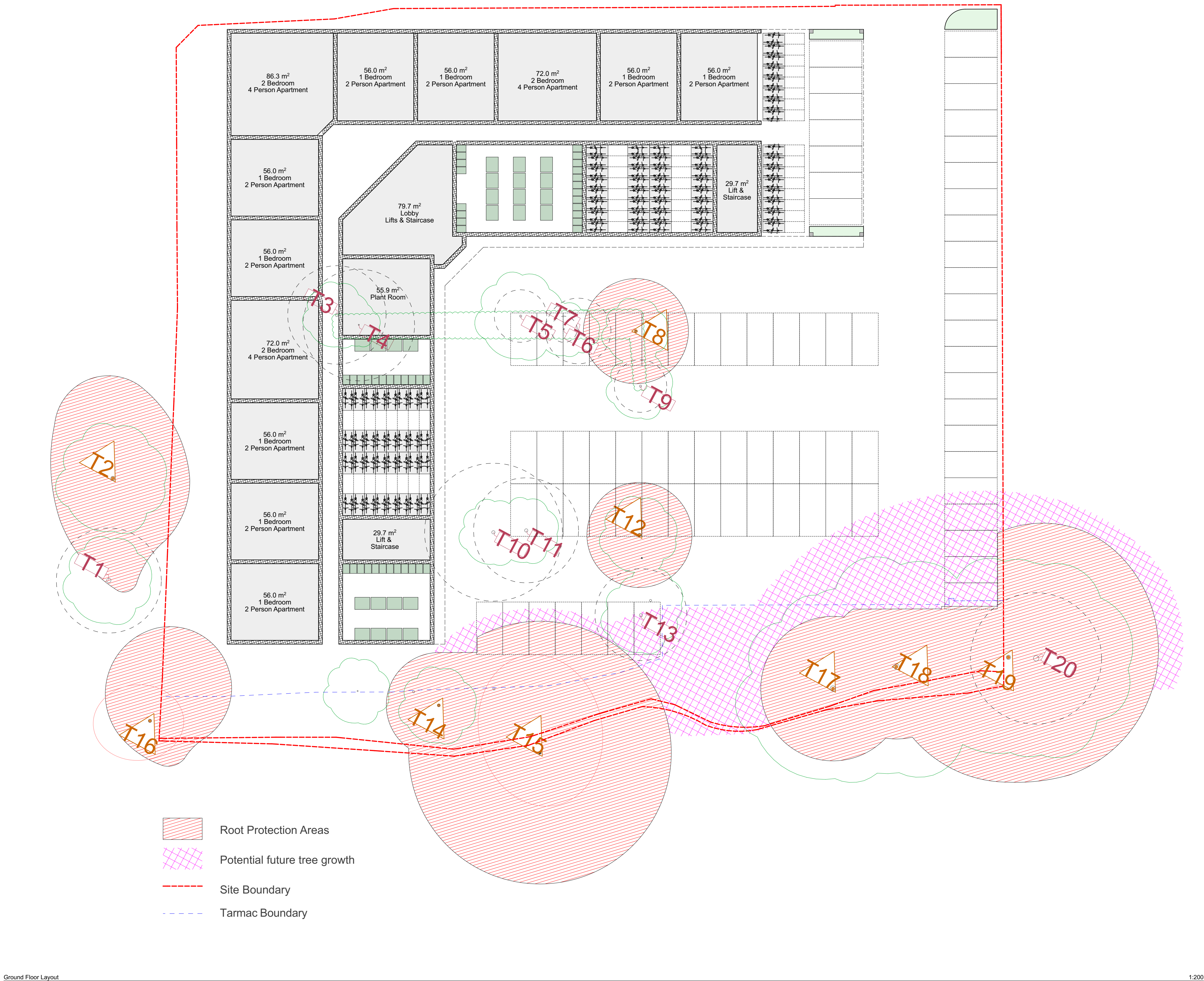


9. APPENDIX B

9.1 Proposed Site Plan



Draft Schedule of Accommodation:

82 Apartments
 51 x 1 Bedroom Apartments
 31 x 2 Bedroom Apartments

Long Stay Cycle Parking/Storage Provision
 128 x Cycle Parking Spaces (Exceeds HBC minimum requirement)

Short Stay Cycle Parking/Storage Provision
 32 x Cycle Parking Spaces (Exceeds HBC minimum requirements)

Car Parking Provision
 78 x Parking Spaces (Require 5 More spaces to meet HBC minimum Requirements)

Bin Store
 24 x 1100 litre bins
 40 x 360 litre bins

1 x plant room has been provided

Ground Floor Layout

1:200

10. APPENDIX C

10.1 Greenfield Run-off Rates

Ridge and Partners LLP		Page 1
The Cowyards Blenheim Park, Oxford Road Woodstock OX20 1QR	JLL-DAIRY CREST, HAVANT GREENFIELD RUNOFF RATES	
Date 15/12/2017 09:03 File	Designed by ahay Checked by	
XP Solutions		Source Control 2017.1.2
<u>ICP SUDS Mean Annual Flood</u> Input Return Period (years) 5 Soil 0.450 Area (ha) 0.450 Urban 0.000 SAAR (mm) 800 Region Number Region 7 Results 1/s QBAR Rural 2.3 QBAR Urban 2.3 Q5 years 3.0 Q1 year 2.0 Q30 years 5.2 Q100 years 7.4		
©1982-2017 XP Solutions		

11. APPENDIX D

11.1 Environment Agency Product 4 Data

Dear Andrew,

Enquiry regarding Product 4 for Dunsbury Way, Havant, PO9 5BQ

Thank you for your enquiry which was received on 18 December 2017.

We respond to requests under the Freedom of Information Act 2000 and Environmental Information Regulations 2004. The information is attached.

We can confirm that the above site is located in Flood Zone 1 - an area where the chance of flooding from both rivers and the sea has been assessed as less than 0.1% in any year (1 chance in 1,000 in any year).

The Environment Agency has no record of flooding to this property/area. Please note our records are not comprehensive and may not include all events. I recommend contacting the Lead Local Flooding Authority, Hampshire County Council or the Local Authority, Havant Borough Council for a more comprehensive flood history check.

The only defences in the vicinity of the site are the natural channels of the Hermitage Stream. They have an estimated standard of protection of 1:10 and were found to be in fair condition when last inspected by the Agency in November 2017.

Flood Levels – please see the attached maps showing the modelled flood levels for your site which have been taken from the Havant Flood Mapping Study that was carried out in 2008 by Atkins.

Use of Environment Agency Information for Flood Risk Assessments

Important

The Environment Agency are keen to work with partners to enable development which is resilient to flooding for its lifetime and provides wider benefits to communities. If you have requested this information to help inform a development proposal, then we recommend engaging with us as early as possible by using the pre-application form available from our website:

<https://www.gov.uk/government/publications/pre-planning-application-enquiry-form-preliminary-opinion>

We recognise the value of early engagement in development planning decisions. This allows complex issues to be discussed, innovative solutions to be developed that both enables new development and protects existing communities. Such engagement can often avoid delays in the planning process following planning application submission, by reaching agreements up-front. We offer a charged pre-application advice service for applicants who wish to discuss a development proposal.

We can also provide a preliminary opinion for free which will identify environmental constraints related to our responsibilities including flooding, waste, land contamination, water quality, biodiversity, navigation, pollution, water resources, foul drainage or Environmental Impact Assessment.

In preparing your planning application submission, you should refer to the Environment Agency's Flood Risk Standing Advice and the Planning Practice Guidance for information about what flood risk assessment is needed for new development in the different Flood Zones. This information can be accessed via:

<https://www.gov.uk/flood-risk-assessment-standing-advice>

<http://planningguidance.planningportal.gov.uk/>

You should also consult the Strategic Flood Risk Assessment or other relevant materials produced by your local planning authority.

You should note that:

1. Information supplied by the Environment Agency may be used to assist in producing a Flood Risk Assessment (FRA) where one is required, but does not constitute such an assessment on its own.
2. This information covers flood risk from main rivers and the sea, and you will need to consider other potential sources of flooding, such as groundwater or surface water runoff. Information produced by the local planning authority referred to above may assist here.
3. Where a planning application requires an FRA and this is not submitted or is deficient, the Environment Agency may raise an objection.

Name	Product 4
Description	Basic / Detailed Flood Risk Assessment Map for Dunsbury Way, Havant, PO9 5BQ
Licence	Open Government Licence
Information Warnings	N/A
Information Warning - OS background mapping	<i>The mapping of features provided as a background in this product is © Ordnance Survey. It is provided to give context to this product. The Open Government Licence does not apply to this background mapping. You are granted a non-exclusive, royalty free, revocable licence solely to view the Licensed Data for non-commercial purposes for the period during which the Environment Agency makes it available. You are not permitted to copy, sub-license, distribute, sell or otherwise make available the Licensed Data to third parties in any form. Third party rights to enforce the terms of this licence shall be reserved to OS.</i>
Attribution	Contains Environment Agency information © Environment Agency and/or database rights. Contains Ordnance Survey data © Crown copyright 2017 Ordnance Survey 100024198.

Data Available Online

Many of our flood datasets are available online:

- Flood Map For Planning ([Flood Zone 2](#), [Flood Zone 3](#), [Flood Storage Areas](#), [Flood Defences, Areas Benefiting from Defences](#))
- [Risk of Flooding from Rivers and Sea](#)

- [Historic Flood Map](#)
- [Current Flood Warnings](#)

Please get in touch if you have any further queries or contact us within two months if you'd like us to review the information we have sent.

Yours sincerely,

Aimee Cox
Partnership and Strategic Overview team, Hampshire and Isle of Wight
Environment Agency

Direct dial 020 8474 5815

Email psohiow@environment-agency.gov.uk

100 year Flood Levels in Metres Above Ordnance Datum Centred on Dunsbury Way - Created 9 January 2018



Legend

- 1D Flood Levels
- Modelled Outline 100yr
- Modelled Outline 1000yr

1:1,629
(*when printed at A4)



1000 year Flood Levels in Metres Above Ordnance Datum Centred on Dunsbury Way - Created 9 January 2018



Legend

- 1D Flood Levels
- Modelled Outline 100yr
- Modelled Outline 1000yr

1:1,629
(*when printed at A4)

