



## ABBNEY PHASE 2 ROOF PLANT PROPOSALS

---

# Contents

---

## 1.0 INTRODUCTION

---

## 2.0 CONSENTED & PROPOSED ROOF PLANT COMPARISON

- 2.1 Roof Plan Comparison
- 2.2 South Elevation Comparison
- 2.3 West Elevation Comparison
- 2.4 North Elevation Comparison
- 2.5 East Elevation Comparison
- 2.6 Massing Comparison
- 2.7 Perspective Views

Authorised by:

Name: David DeSouza  
Position: Director - London  
AHR London Ltd,  
AHR 31-35 Kirby Street,  
London EC1N 8TE

### DISCLAIMER

This document and its contents have been prepared and are intended solely for the client's information and use in relation to Abbey Area Phase 2

AHR assumes no responsibility to any other party in respect of or arising out of or in connection with this document and/or its contents

### COPYRIGHT

The copyright of this document is vested in AHR. This document may not be reproduced in whole or in part without their express written permission.

## Introduction

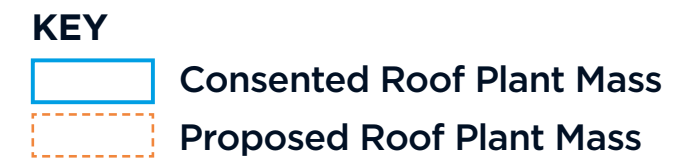
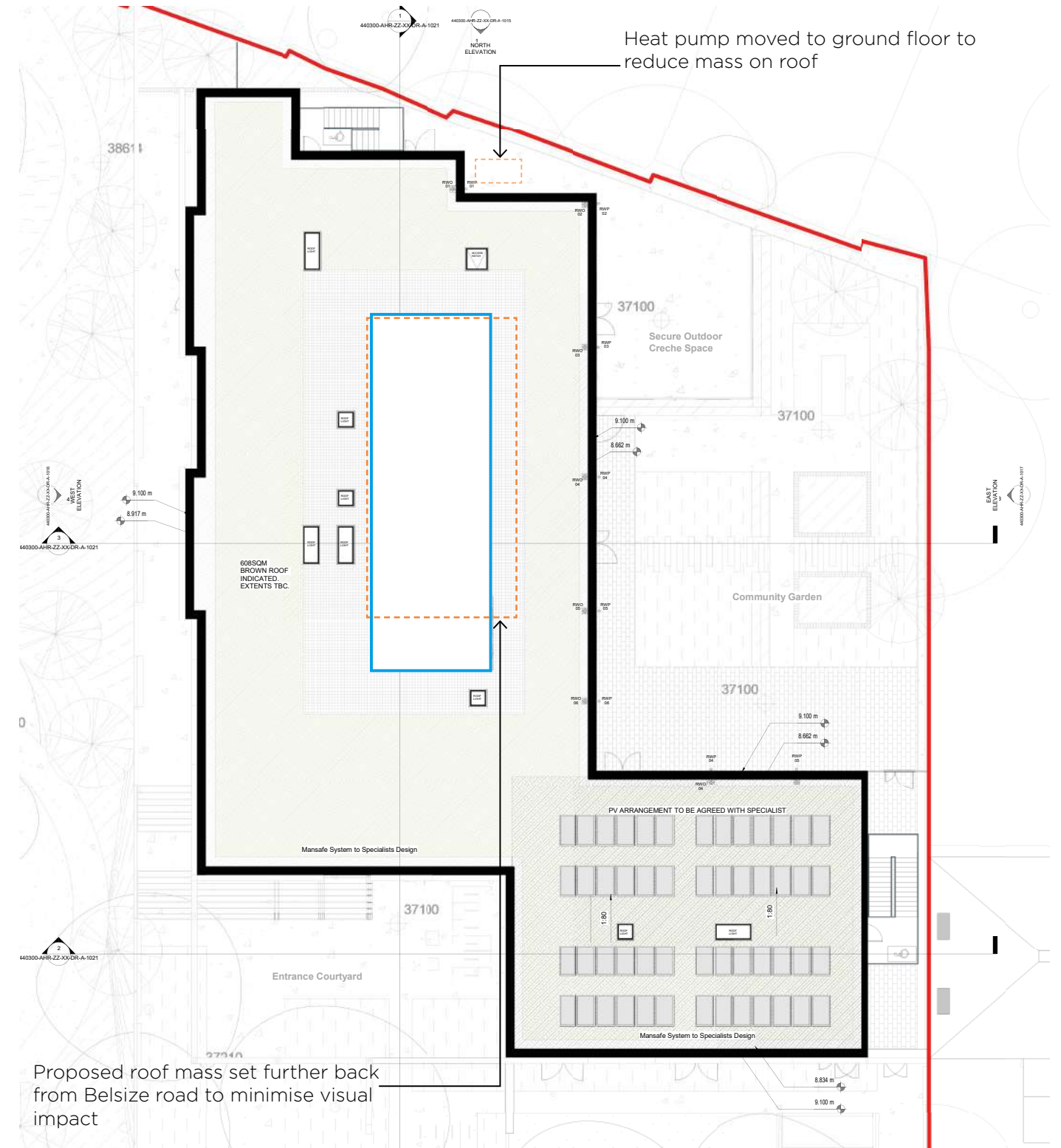
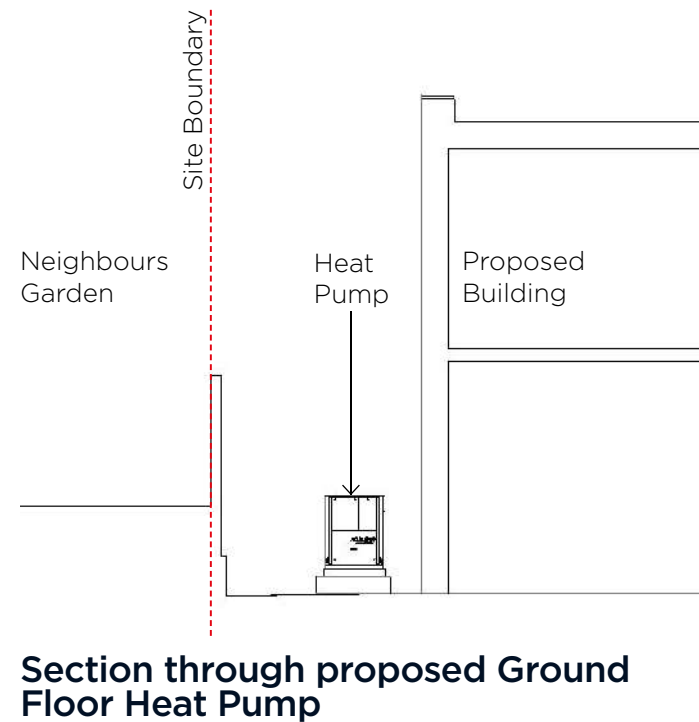
The roof plant has developed since the planning stage to incorporate the building requirements of the end users that were established through the developed design and technical design stages of the project.

Post determination of the original planning application (2020/2486/P), the air distribution systems were designed, enabling static pressures to be calculated. Due to the static pressure requirements, larger fans were needed, increasing the plant size.

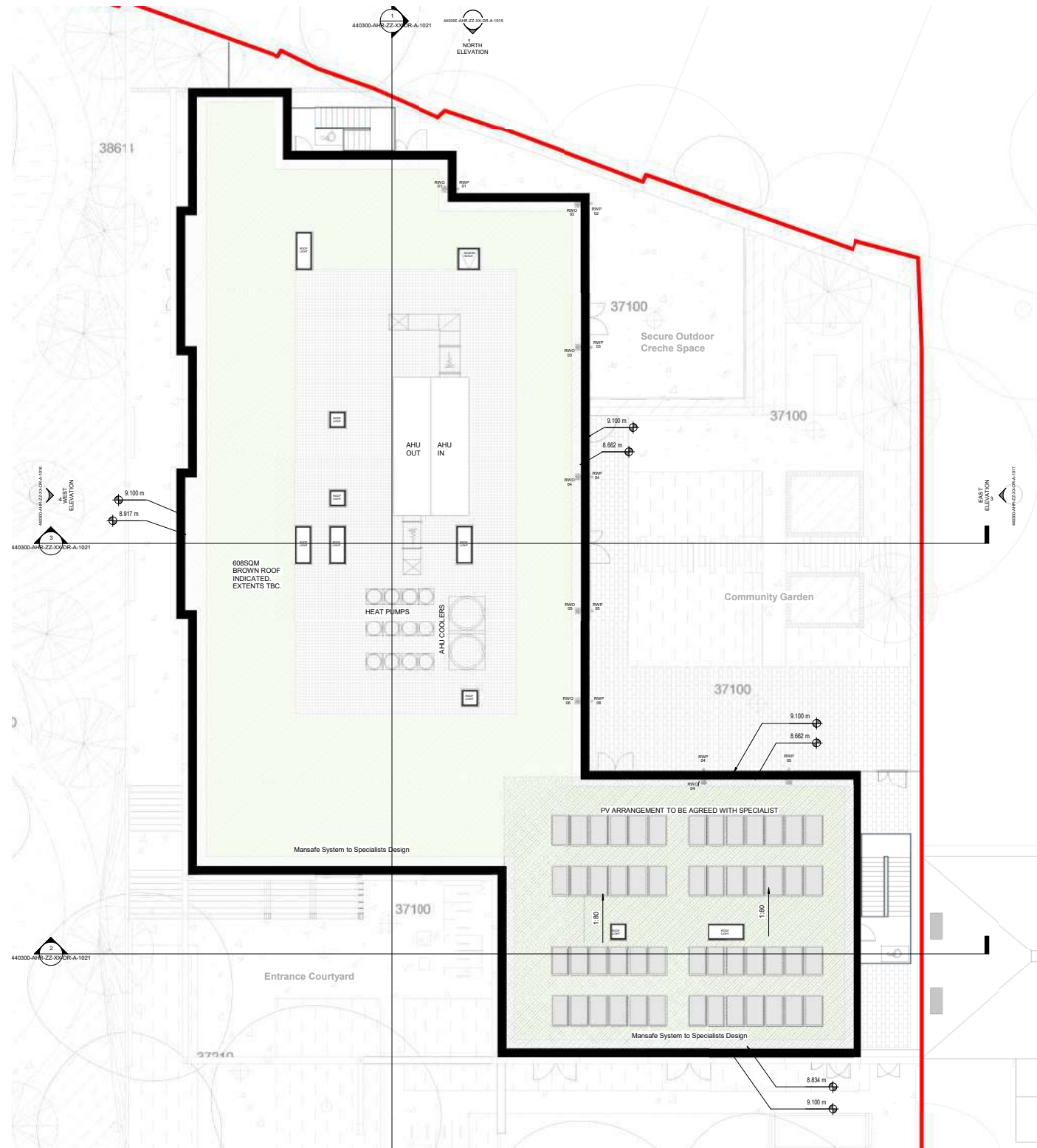
As a result of the required changes, the design team undertook a review of the proposed roof level plant to reconfigure and minimise any post-determination changes. The design team have reconfigured the roof plant, grouping heat pumps to reduce the coverage on the roof. In addition one heat pump has been removed from the roof and positioned at ground level. The ground floor heat pump is not visible from the surrounding properties (as indicated in the section opposite). The Acoustician has checked the proposed location and has confirmed that the acoustic ratings set out in the Acousticians planning reports have not been compromised.

This document sets out the proposed roof level plant and provides, for reference, comparison against that which was previously consented.

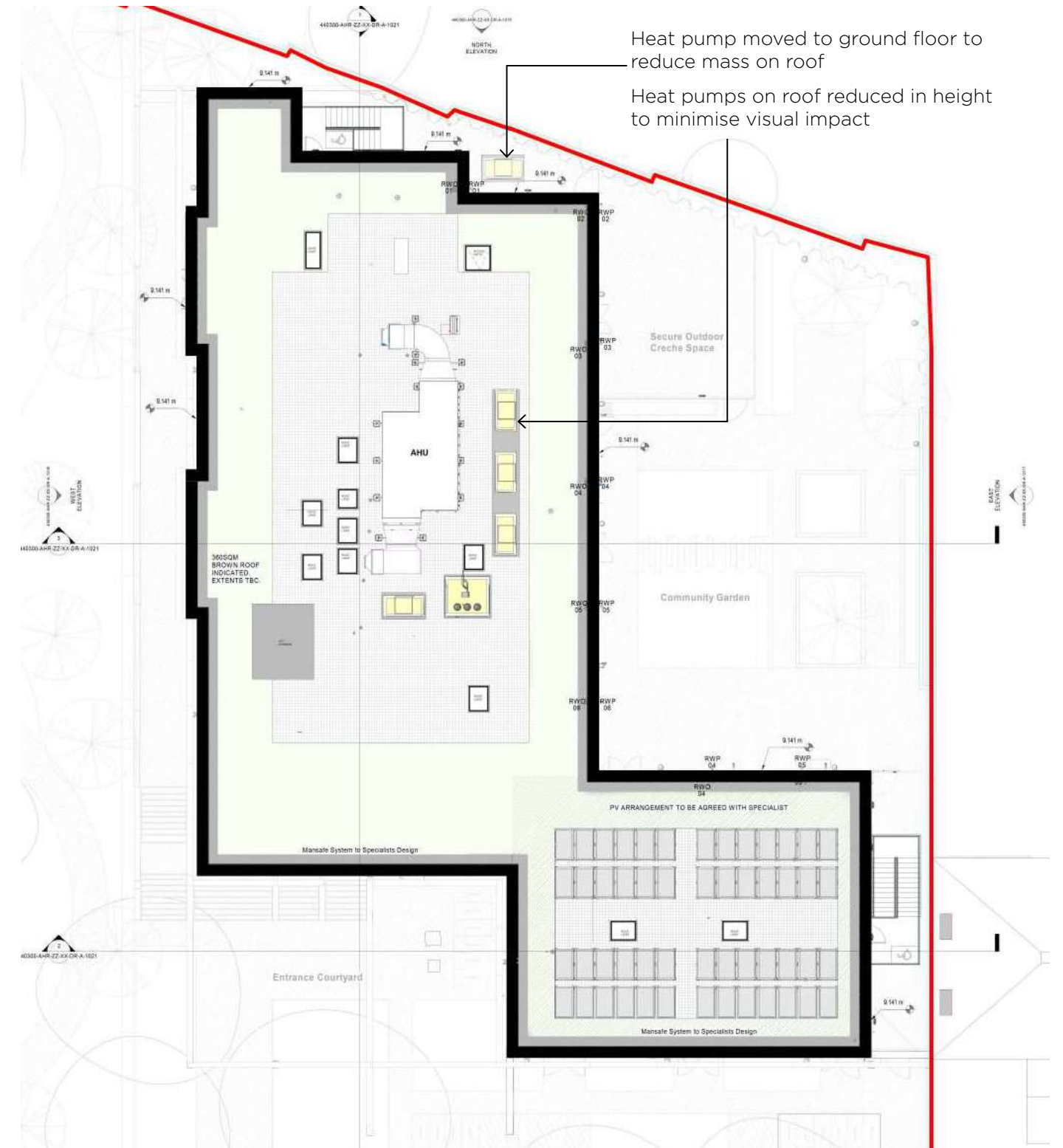
Please note, elevations on the subsequent pages also cover minor changes to the boundary fencing and bike store. These changes are being advanced under separate S96a which is anticipated to be determined at the same point of determination as this S73, and it has been shown in that context for completion.



# 2.1 Roof Plan Comparison



## Consented Roof Plan

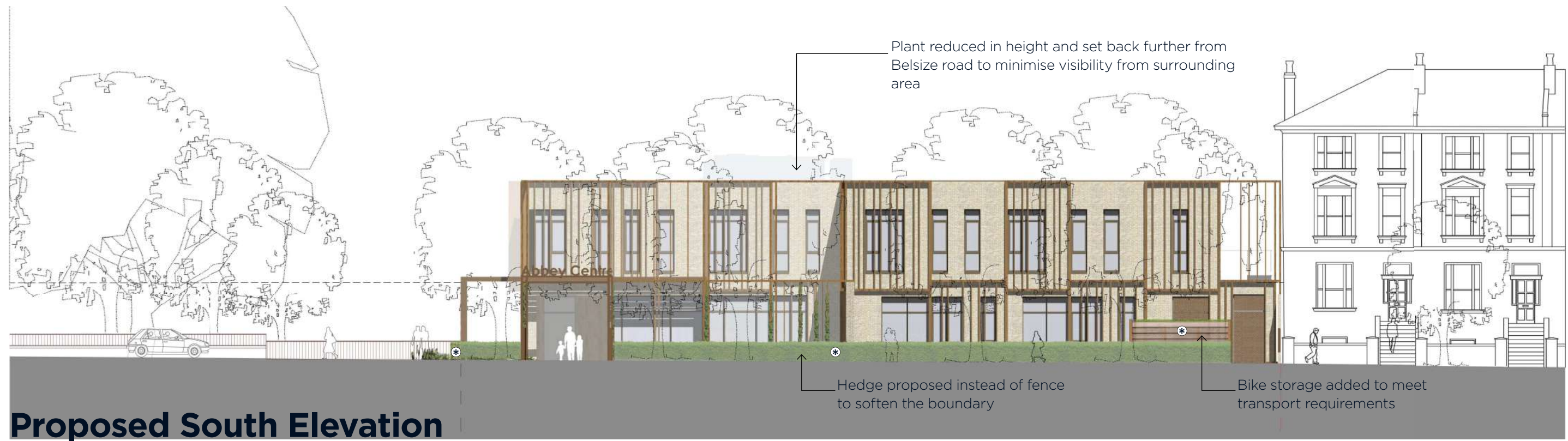


## Proposed Roof Plan

**KEY**

- Roof finish - Paving
- Roof finish - Brown roof

## 2.2 South Elevation Comparison



\*Please refer to final paragraph in section 1.0

## 2.3 West Elevation Comparison



**Consented West Elevation**



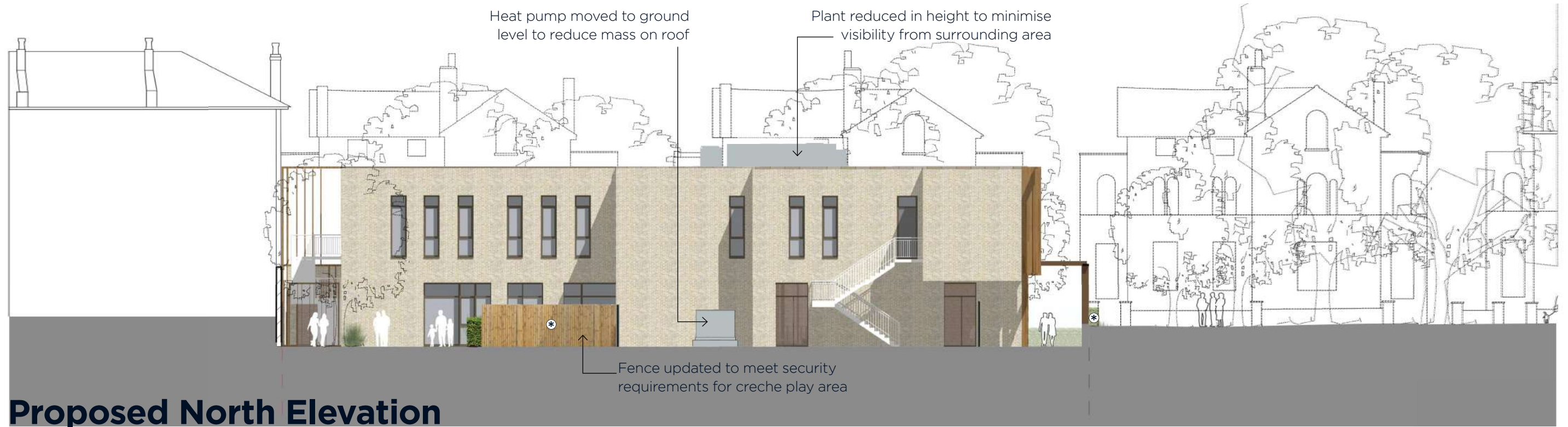
**Proposed West Elevation**

\*Please refer to final paragraph in section 1.0

## 2.4 North Elevation Comparison



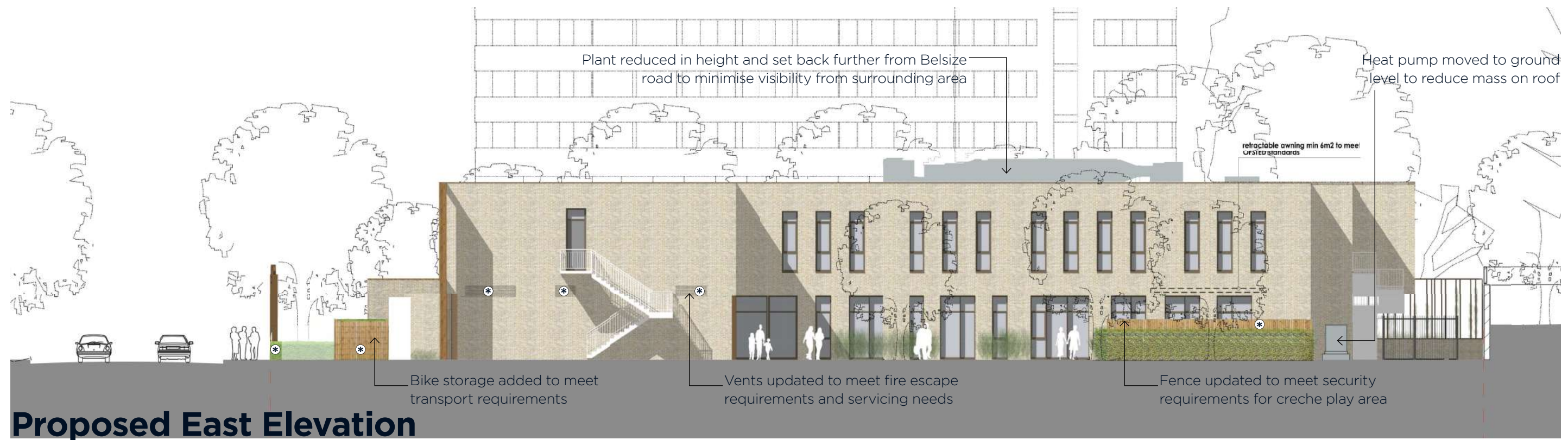
**Consented North Elevation**



**Proposed North Elevation**

\*Please refer to final paragraph in section 1.0

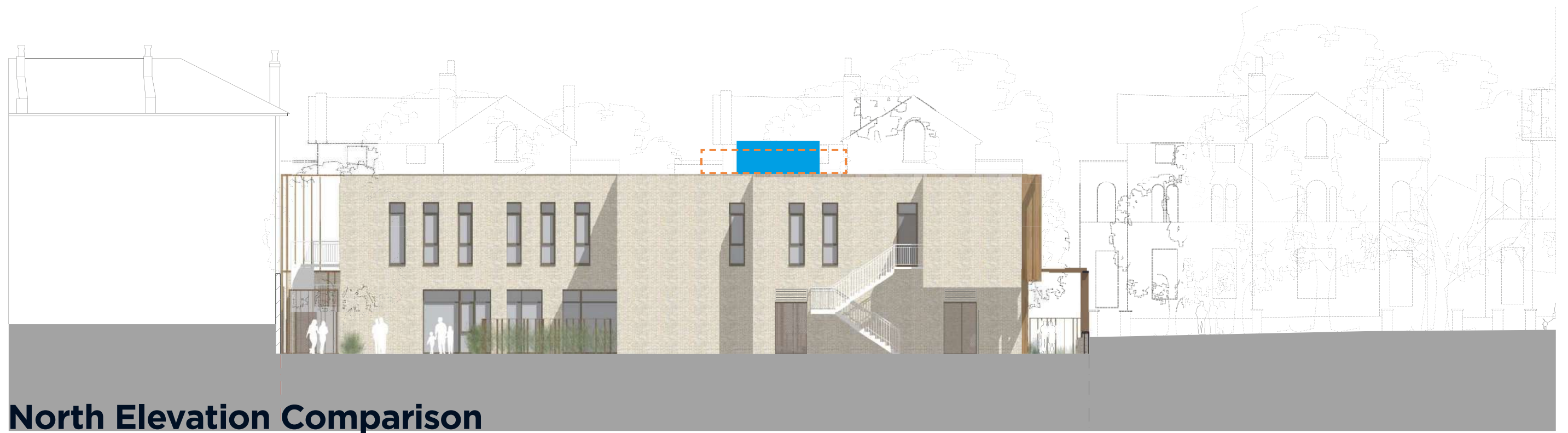
## 2.5 East Elevation Comparison





\*Please refer to final paragraph in section 1.0



## 2.6 Massing Comparison



- KEY**
-  Consented Roof Plant Mass
  -  Proposed Roof Plant Mass

## 2.6 Massing Comparison





**West Elevation Comparison**

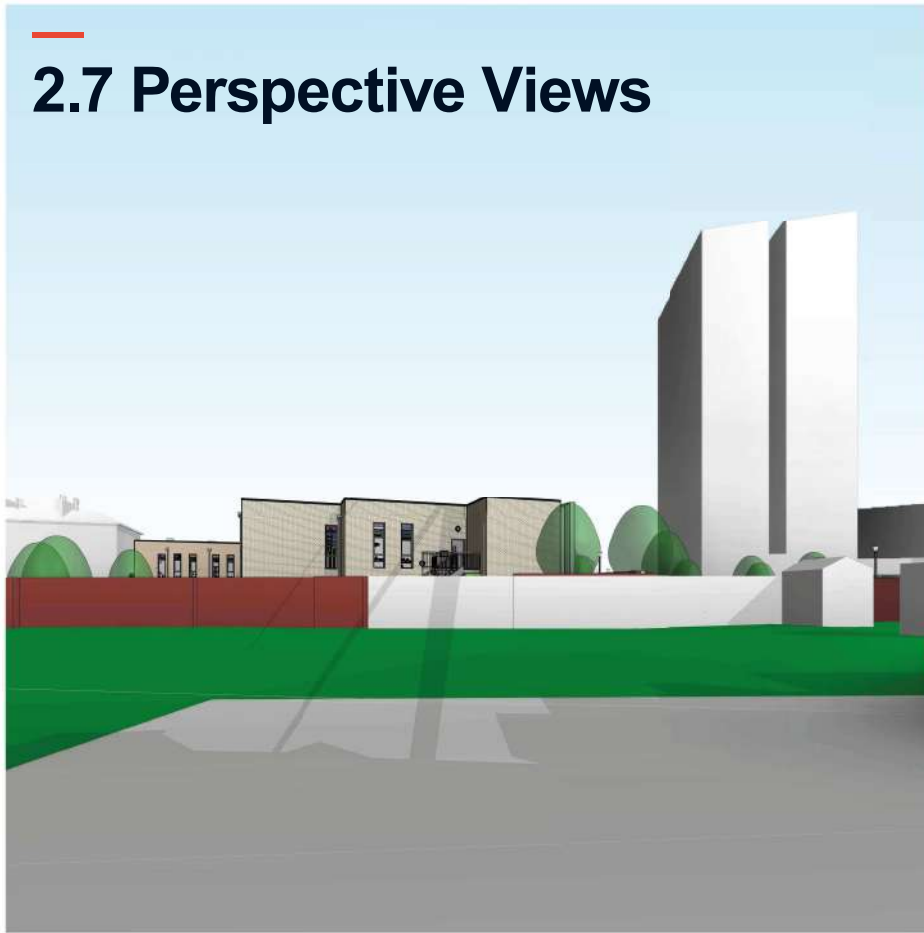


**East Elevation Comparison**

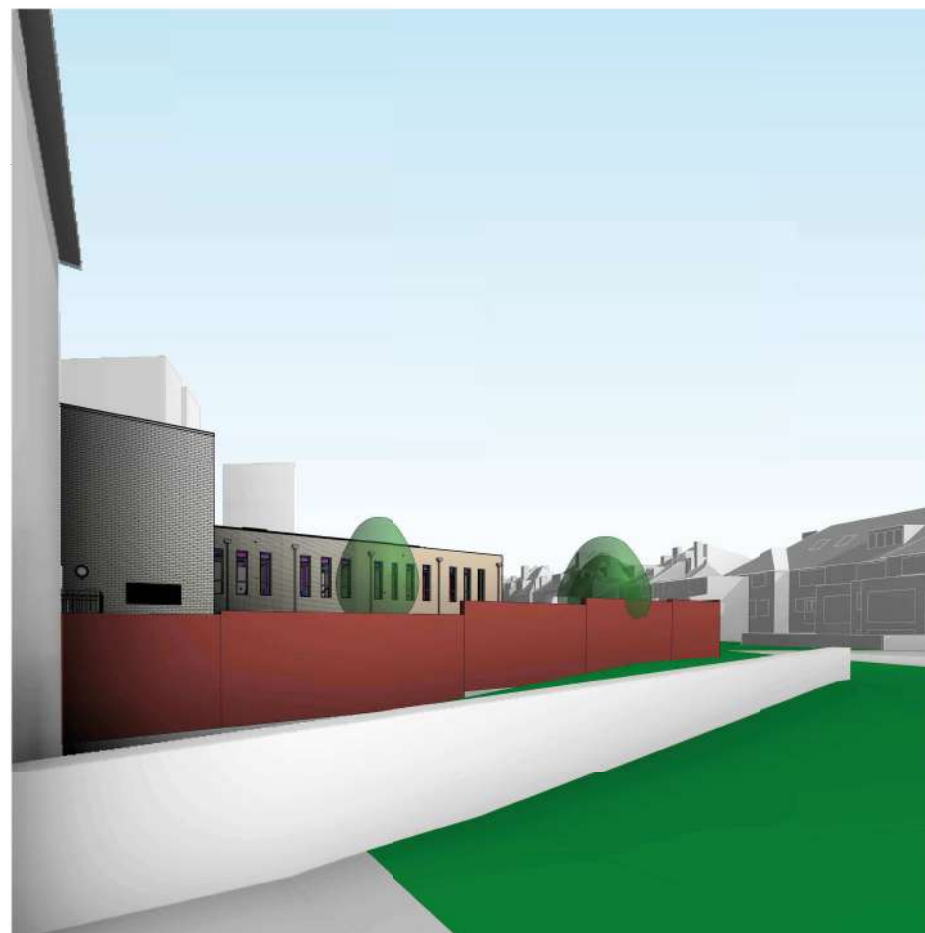
**KEY**

-  Consented Roof Plant Mass
-  Proposed Roof Plant Mass

## 2.7 Perspective Views



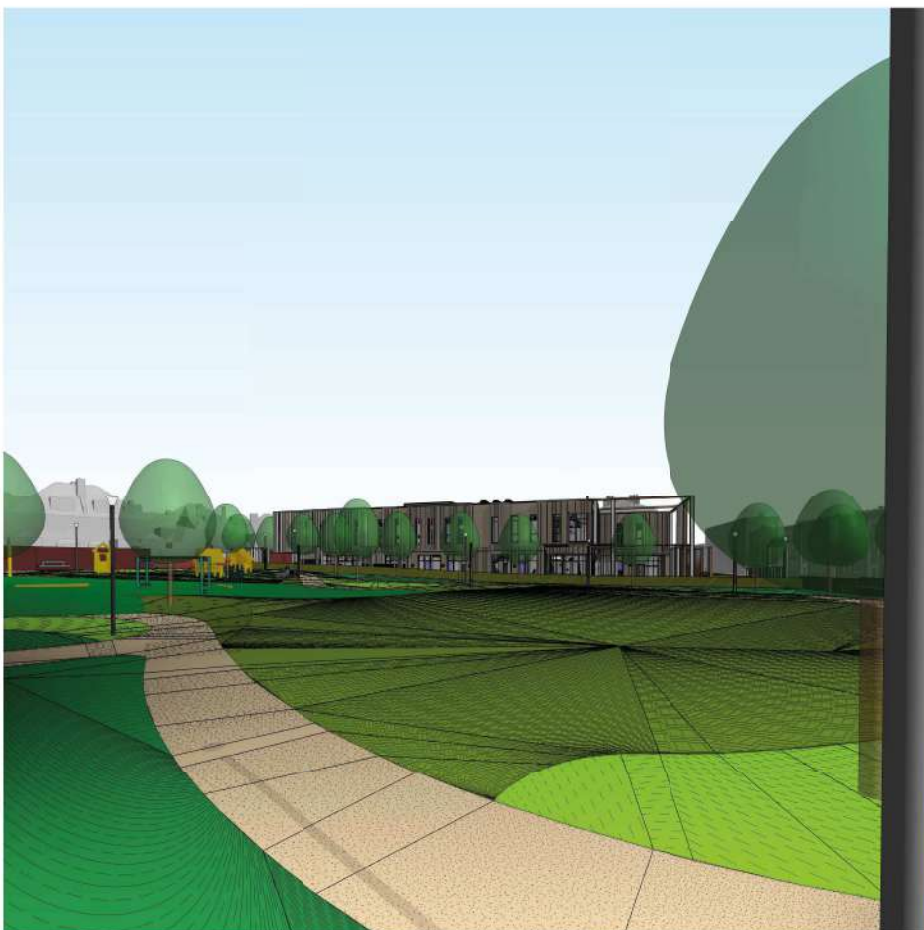
1 View 1 From Goldhurst Terrace



2 View 2 From Belsize East



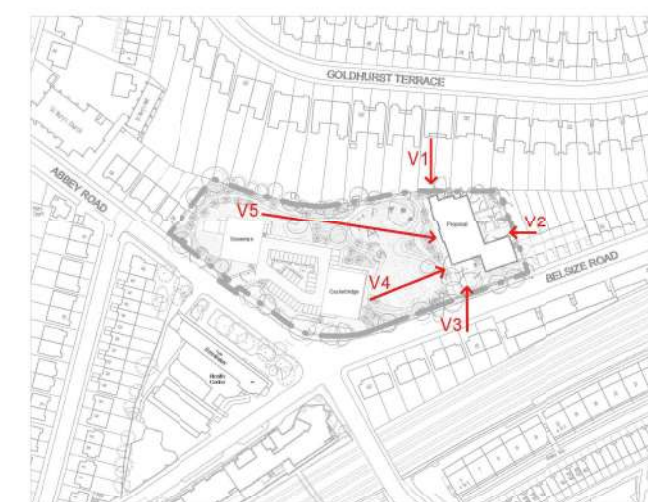
3 View 3 From Belsize Road



4 View 4 From Casterbridge

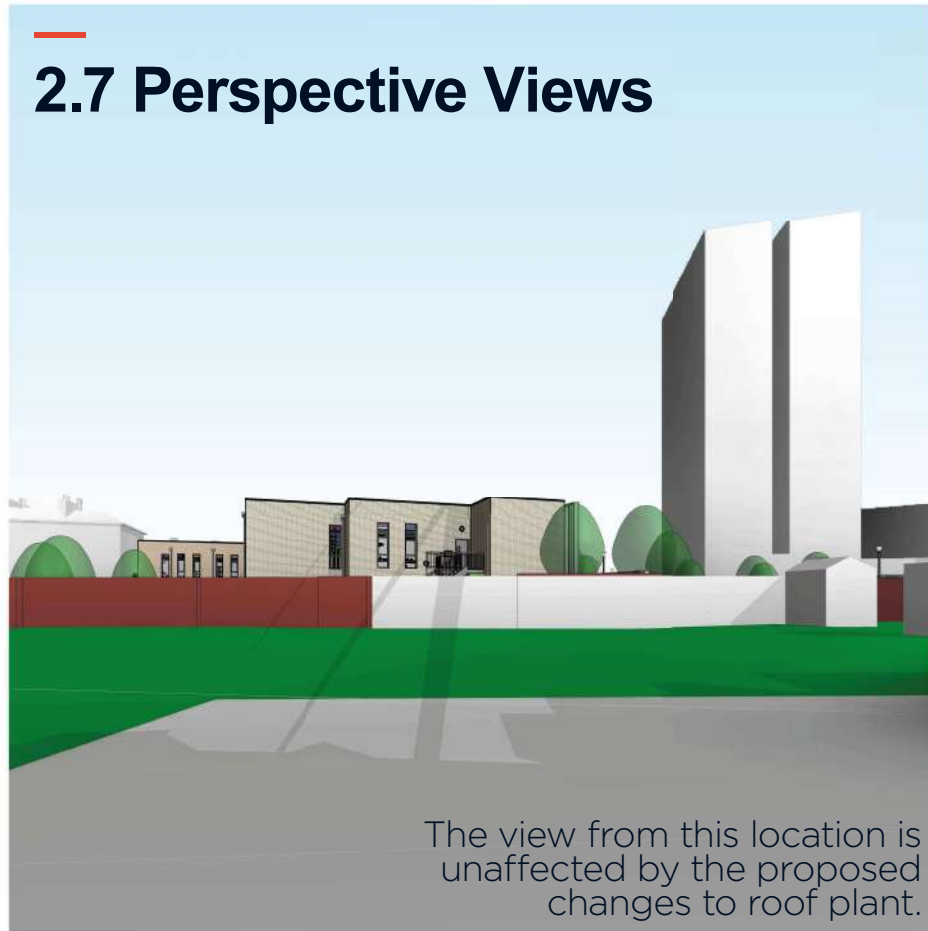


5 View 5 From West



Consented Roof Plant

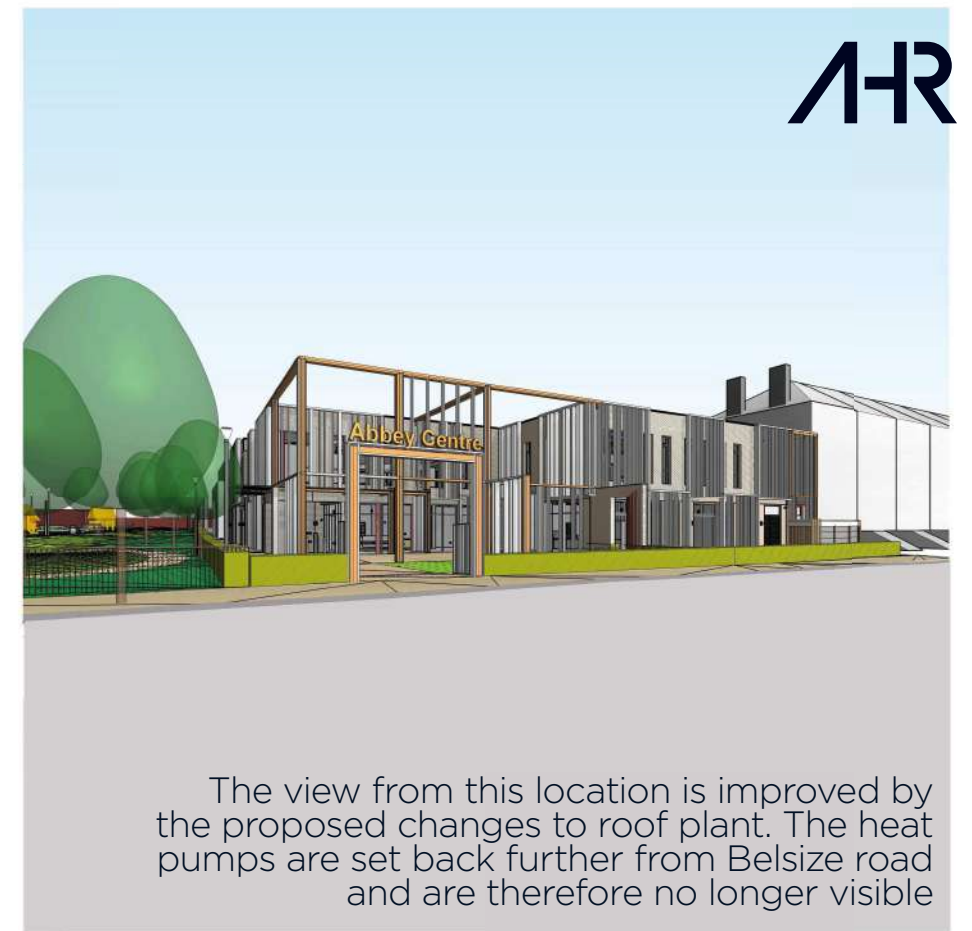
## 2.7 Perspective Views



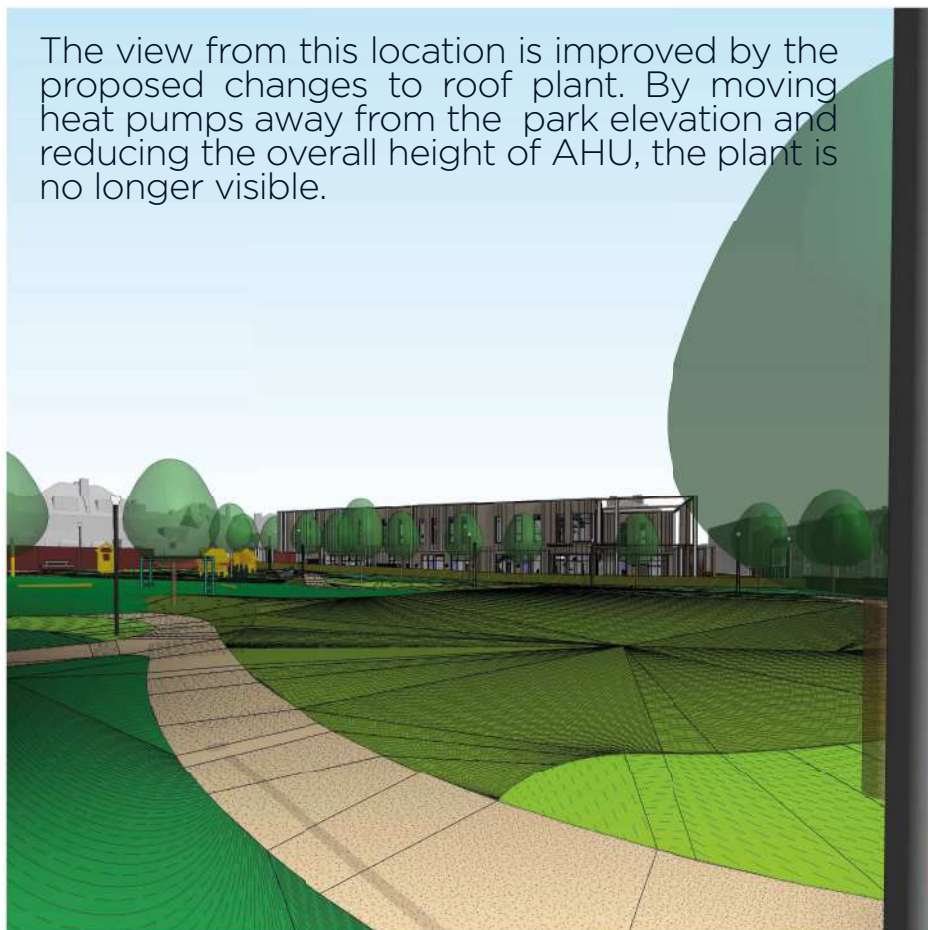
1 View 1 From Goldhurst Terrace



2 View 2 From Belsize East



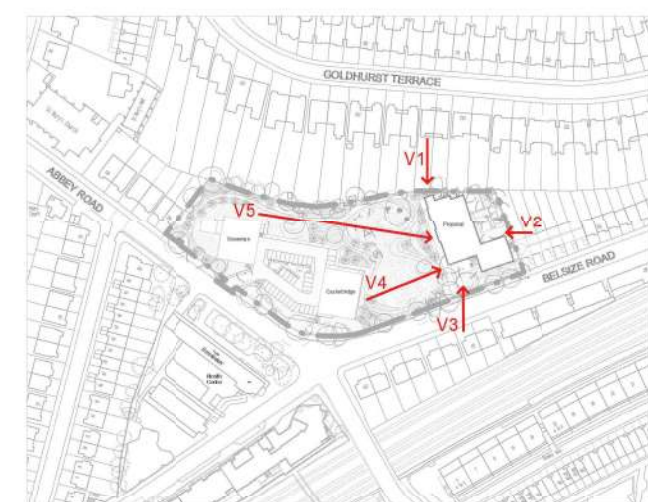
3 View 3 From Belsize Road



4 View 4 From Casterbridge

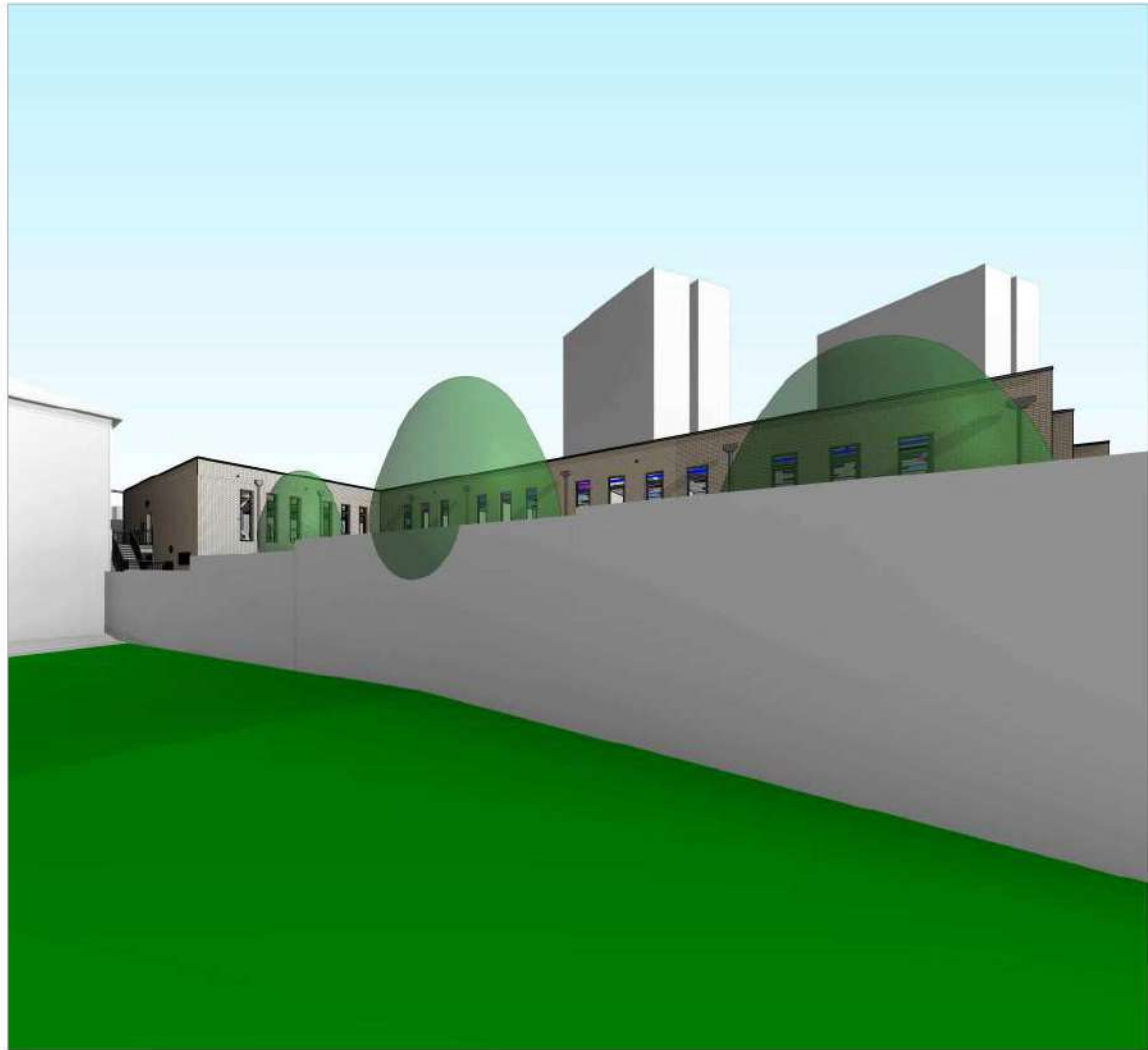


5 View 5 From West



Proposed Roof Plant

## 2.7 Perspective Views



6 View From 170 Belsize Road Garden



7 View From Belsize Road



**Views 6 and 7 above show the proposed roof plant layout. Neither the consented roof plant or the proposed roof plant layout are visible from these locations.**





ARCHITECTURE /  
BUILDING CONSULTANCY  
/ MASTERPLANNING / GEOMATIC  
CONSULTANCY / INTERIOR DESIGN /  
LANDSCAPE DESIGN  
/ BIM CONSULTANCY /  
PRINCIPAL DESIGNER