11. Appendices

11.1. Reports list

REPORTS THE HYBRID PLANNING APPLICATION

DOCUMENTS / PLANS	PREPARED BY	DOCUMENTS / PLANS	PREPARED BY
Completed application form and ownership certificates	Bidwells	Sustainability Statement	Hoare Lea
Planning Statement, including draft Heads of Terms	Bidwells	BREEAM Pre-Assessment	Hoare Lea
Environmental Statement (ES); • Volume 1: Main Report;	Refer to ES	Energy Statement	Hoare Lea
 Volume 2: Technical Appendices; and Volume 3: Non-Technical Summary 		Energy Strategy	Hilson Moran
Design and Access Statement	Acme and MAKE	Site Waste Management and Materials Management Plan	Wates
Drawing Pack:		Preliminary Operational Waste Management Plan	Castle 15 Consulting
 Site Location Plan Illustrative Masterplan (Outline Element) 	Acme Acme	Odour Statement	Arup
 Parameter Plans (Outline Element) Landscape Masterplan (Detailed Element) 	Acme RMA	Ground Floor Use Strategy	Bidwells
Highway Works Plans (Detailed Element):Full Application Drawing Pack	PJA Acme, MAKE and RMA	Employment Market Report	Bidwells
		Build to Rent Market Report	Bidwells
Supporting Documents (not within ES)		Social Value Statement	SVP
Landscape and Open Space Strategy	RMA	Fire Safety Statement	Hilson Moran
Statement of Community Involvement	Marengo	Accessibility Statement	DBA
Public Art Strategy	Commission Projects	Environmental Statement (ES) Documents	
Arboricultural Implications Assessment Report	Haydens	Introductory chapters (ES Chapter 1-5)	Bidwells
Utilities Statement	Noveus	Scoping Report and Opinion	Bidwells
Archaeological Desk Based Assessment	Oxford Archaeology	Parameter Plans	Acme

REPORTS THE HYBRID PLANNING APPLICATION

DOCUMENTS / PLANS	PREPARED BY
Illustrative Master plan	Acme
Landscape Masterplan	RMA
Outline CEMP	Wates
Air Quality Chapter (ES Chapter 6)	Temple
Climate Change Chapter (ES Chapter 7)	Arup
Cultural Heritage Chapter (ES Chapter 8)	Turley
Ecology Chapter (ES Chapter 9)	RPS
Flood Risk and damage Chapter (ES Chapter 10)	РЈА
Human Health Chapter (ES Chapter 11)	Stantec
Landscape and Visual Chapter / Appendices (ES Chapter 12)	Bidwells and VuCity
Lighting Chapter (ES Chapter 13)	Arup
Noise and Vibration Chapter (ES Chapter 14)	Temple Group
Socio-Economics Chapter (ES Chapter 15)	Bidwells
Soil and Groundwater Chapter (ES Chapter 16)	РЈА
Transport Chapter (ES Chapter 1 7)	РЈА
Wind Chapter (ES Chapter 18)	Arup
Cumulative Effects	Bidwells

DOCUMENTS / PLANS

Summary of Significant Effects

ES Non-technical Summary

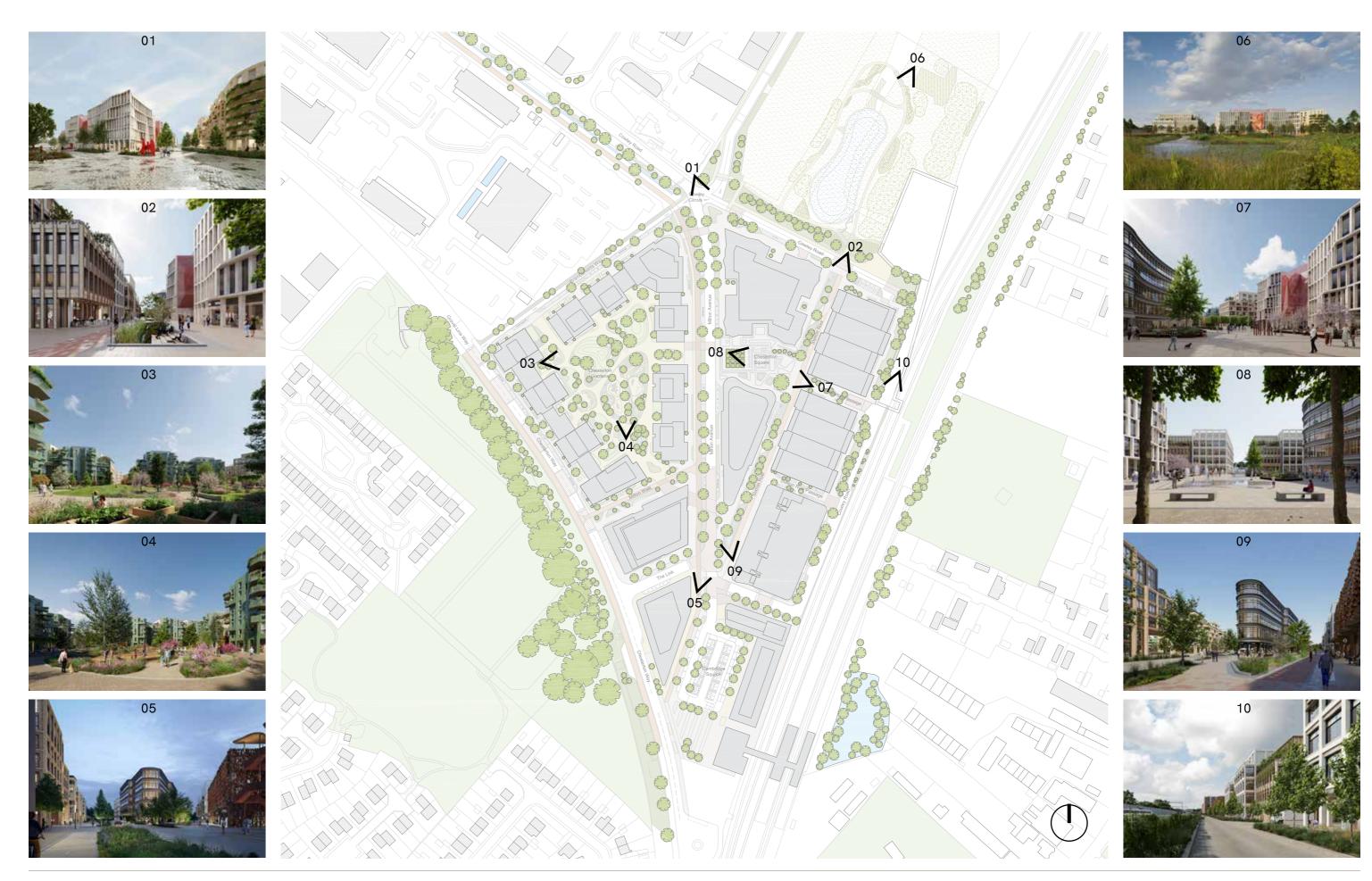
PREPARED BY

Bidwells

Bidwells

11.2. Visualisations key map

VISUALISATIONS KEY MAP



11.3.Drawings

DRAWING REGISTER ACME

Masterplan S00

acme Drawings Register

Project No Project Cambridge North Masterplan Planning Application **Project Stage** Brookgate Land Limited Client 27th May 2022 Date Revision LH Approved by

			Year	22						
Drawing Number	Drawing Title	Scale	Format			Revi	sior	1		
0 General / Site Wide										
0000 General										
239-ACME-PLA-S00-0010	Location Plan	1:2500	A1	-						
239-ACME-PLA-S00-0011	Site Plan	1:1250	A1	-						
239-ACME-PLA-S00-0012	Illustrative Masterplan – Roof	1:1250	A1	-						
239-ACME-PLA-S00-0013	Illustrative Masterplan – Ground Floor	1:1250	A1	-						
239-ACME-PLA-S00-0014	Illustrative Masterplan – Typical Floor	1:1250	A1	-						

Mobility Hub S05

Drawings Register

Revision

Project No Project Cambridge North Masterplan Planning Application **Project Stage** Brookgate Land Limited Client 27th May 2022 Date

			,	\vdash		_		_	-	-	
Approved by	LH		Month	5							
			Year	22							
Drawing Number	Drawing Title	Scale	Format			Rev	/isio	n			
0 General / Site Wide											_
0100 Location Plan											
239-ACME-PLA-S05-0100	Location Plan	1:1250	A1	-							
1 General Arrangements	(GA)										
1100 Floor Plan											
239-ACME-PLA-S05-1100	Ground Floor Plan	1:200	A1	-							
239-ACME-PLA-S05-1101	First Floor Plan	1:200	A1	-							
239-ACME-PLA-S05-1102	Second Floor Plan	1:200	A1	-							
239-ACME-PLA-S05-1103	Third Floor Plan	1:200	A1	-							
239-ACME-PLA-S05-1104	Fourth Floor Plan	1:200	A1	-							
239-ACME-PLA-S05-1105	Roof Plan	1:200	A1	-							
239-ACME-PLA-S05-1110	Basement Plan	1:200	A1	-							
1200 Section											
239-ACME-PLA-S05-1200	Mobility Hub Section	1:100	A1	-							
1300 Elevation											
239-ACME-PLA-S05-1300	Western And Eastern Elevations	1:150	A1	-							
239-ACME-PLA-S05-1301	Northern And Southern Elevations	1:150	A1	-				T			

Parameter Drawings S01

Drawings Register

acme

27

acme

Drawing Number	Drawing Title	Scale	Format	
			Year	22
Approved by	LH		Month	5
Revision	-		Day	27
Date	27 th May 2022			
Client	Brookgate Land Limited			_
Project Stage	Planning Application			Planning ,
Project	Cambridge North Masterplan			ina
Project No	239			Application
Diawings Neg				

			Year	22					
Drawing Number	Drawing Title	Scale	Format			Rev	ision		
0 General / Site Wide									
0100 Parameter Plan									
239-ACME-PLA-S01-0101	Existing Site Conditions	1:1250	A1	-					
239-ACME-PLA-S01-0102	Building Layout + Application Type	1:1250	A1	-					
239-ACME-PLA-S01-0103	Maximum Building Envelope – Basement	1:1250	A1	-					
239-ACME-PLA-S01-0104	Maximum Building Envelope – Ground Floor level	1:1250	A1	-					
239-ACME-PLA-S01-0105	Maximum Building Envelope – Typical level	1:1250	A1	-					
239-ACME-PLA-S01-0106	Building Heights Plan	1:1250	A1	-					
239-ACME-PLA-S01-0107	Proposed Uses – Ground Floor	1:1250	A1	-					
239-ACME-PLA-S01-0108	Access Plan	1:1250	A1	-					
239-ACME-PLA-S01-0109	Landscape and Open Spaces Plan	1:1250	A1	-					
0200 Parameter Sections (Issued only in Design and Access Statement)								
239-ACME-PLA-S01-0200	Sections A, B, C	1:1250	A1	-					
239-ACME-PLA-S01-0201	Sections D, E	1:1250	A1	-					
239-ACME-PLA-S01-0202	Sections F, G	1:1250	A1	-					
239-ACME-PLA-S01-0203	Sections H, K	1:1250	A1	-					
0300 Parameter Area Sche	dule								
239-ACME-PLA-S01-0300	Parameter Plans Area Schedule	-	A4	-					

DRAWING REGISTER MAKE

220527_MAKE DRAWING LIST FOR PLANNING ISSUE

	<u>Drawing Name</u>	<u>Drawing Title</u>	Size and scale
S4			
	1781-MAKE-S04-PA1999	S4 Basement Plan	1:100 at A0
	1781-MAKE-S04-PA2000	S4 Ground Floor Plan	1:100 at A0
	1781-MAKE-S04-PA2001	S4 Level 01 Plan	1:100 at A0
	1781-MAKE-S04-PA2002	S4 Levels 02-04 Typical Plan	1:100 at A0
	1781-MAKE-S04-PA2005	S4 Level 05 Plan	1:100 at A0
	1781-MAKE-S04-PA2006	S4 Level 06 Plan	1:100 at A0
	1781-MAKE-S04-PA2007	S4 Level 07 Plan: Plant	1:100 at A0
	1781-MAKE-S04-PA2008	S4 Roof Plan	1:100 at A0
	1781-MAKE-S04-PA2200	S4 Proposed East Elevation	1:100 at A0
	1781-MAKE-S04-PA2201	S4 Proposed South-East Elevation	1:100 at A0
	1781-MAKE-S04-PA2202	S4 Proposed South-West Elevation	1:100 at A0
	1781-MAKE-S04-PA2203	S4 Proposed North-West Elevation	1:100 at A0
	1781-MAKE-S04-PA2250	S4 Proposed Section AA and Section BB	1:100 at A0
		(Short and Long Section)	
S6 and S7			
	1818-MAKE-S06-PA1949	S6 and S7 Combined Basement Plan	1:200 at A0
	1818-MAKE-S06-PA1950	S6 and S7 Combined Ground Floor Plan	1:200 at A0
	1818-MAKE-S06-PA1999	S6 Basement Plan	1:100 at A0
	1818-MAKE-S06-PA2000	S6 Ground Floor Plan	1:100 at A0 1:100 at A0
	1818-MAKE-S06-PA2001	S6 Levels 01-02 Typical Plan	1:100 at A0
	1818-MAKE-S06-PA2003	S6 Level 03 Plan	1:100 at A0
	1818-MAKE-S06-PA2004	S6 Level 03 Plan: Plant	1:100 at A0
	1818-MAKE-S06-PA2005	S6 Roof Plan	1:100 at A0
	10 10-WARL-300-1 A2003	OU NOOI FIAII	1.100 at A0

	<u>Drawing Name</u>	Drawing Title	Size and scale
S6 and S7			
	1818-MAKE-S07-PA1999	S7 Basement Plan	1:100 at A0
	1818-MAKE-S07-PA2000	S7 Ground Floor Plan	1:100 at A0
	1818-MAKE-S07-PA2001	S7 Levels 01-02 Typical Plan	1:100 at A0
	1818-MAKE-S07-PA2003	S7 Level 03 Plan	1:100 at A0
	1818-MAKE-S07-PA2004	S7 Level 04 Plan: Plant	1:100 at A0
	1818-MAKE-S07-PA2005	S7 Roof Plan	1:100 at A0
	1818-MAKE-S06-PA2150	S6 and S7 Combined North-West Elevation	1:200 at A0
	1818-MAKE-S06-PA2151	S6 and S7 Combined South-East Elevation	1:200 at A0
	1818-MAKE-S06-PA2200	S6 Proposed North-West Elevation	1:100 at A0
	1818-MAKE-S06-PA2201	S6 Proposed North-East Elevation	1:100 at A0
	1818-MAKE-S06-PA2202	S6 Proposed South-East Elevation	1:100 at A0
	1818-MAKE-S06-PA2203	S6 Proposed South-West Elevation	1:100 at A0
	1818-MAKE-S06-PA2240	S6 and S7 Proposed Combined Section AA (Long Section)	1:200 at A0
	1818-MAKE-S06-PA2250	S6 Proposed Section BB and Section CC (Short and Long Section)	1:100 at A0
	1818-MAKE-S07-PA2200	S7 Proposed North-West Elevation	1:100 at A0
	1818-MAKE-S07-PA2201	S7 Proposed North-East Elevation	1:100 at A0
	1818-MAKE-S07-PA2202	S7 Proposed South-East Elevation	1:100 at A0
	1818-MAKE-S07-PA2203	S7 Proposed South-West Elevation	1:100 at A0
	1818-MAKE-S07-PA2250	S7 Proposed Section DD and Section EE (Short and Long Section)	1:100 at A0

11.4.Climate Change Resilience Design Requirements

CLIMATE CHANGE RESILIENCE DESIGN REQUIREMENTS OUTLINE PLANNING

For the development of the detailed design on the outline plots, climate adaptation shall be considered. This includes the following:

Overheating:

A thermal analysis of the buildings will be required to demonstrate the resilience of the development and how the development can be adapted for a projected climate change environment (specifically for heating and increased humidity). This should be based on projected increases in temperature due to climate change over the life-cycle of the development in accordance with the latest available climate change projections for the UK. Shaded areas will be incorporated into the landscape to provide refuge and shelter. The design should also consider how extreme heat events could lead to failure of sensitive equipment at high temperatures and how extreme heat events could lead to grassland fires.

Water stress:

An assessment of water stress should be considered in the context of climate change over the life-cycle of the development. Water-saving measures shall be maximised in each development proposal.

Flooding:

The development should incorporate mitigation measures to reduce the risk of localised flooding. Any flood risk analysis undertaken will include climate change considerations in accordance with the latest available climate change projections for the UK.

Drainage and water supply:

Changes in drainage, water stress and soil shrinkage associated with climate change should be considered in the design.

Landscaping:

Climate change projections for the UK should be considered when designing any additional landscaping strategies, for example drought resistant species should be selected, along with increased requirement for irrigation, and a consideration of the change in pests, diseases and flooding.

Long-term management:

A Climate Change Adaptation plan should be produced, covering the design and management of the development. This should focus on building adaptive capacity into the design and avoiding adaptation constraining decisions.

The design should also consider damage to building materials associated with increased temperatures and high winds in accordance with the latest available climate change projections for the UK.

11.5. Parameter drawings

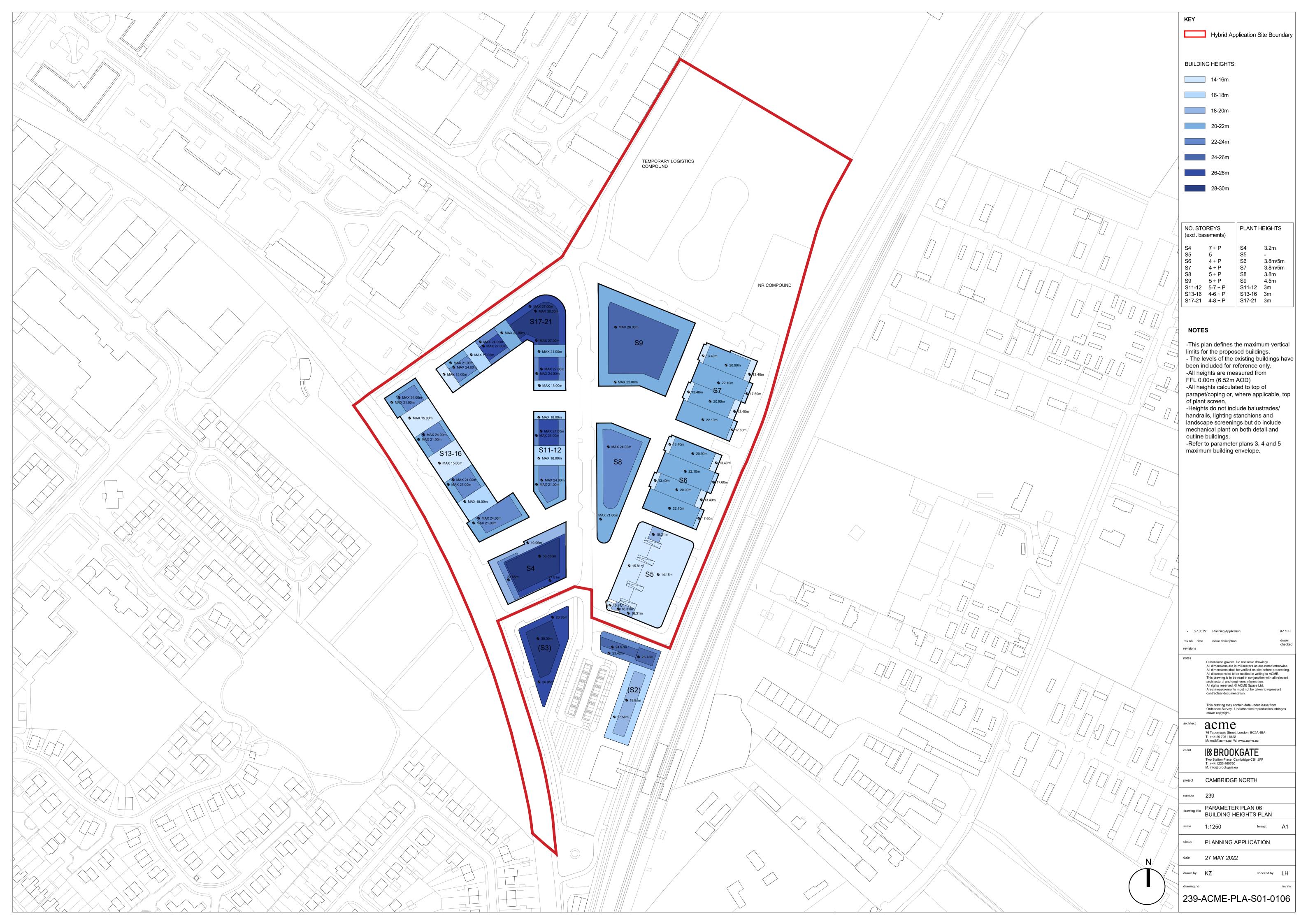


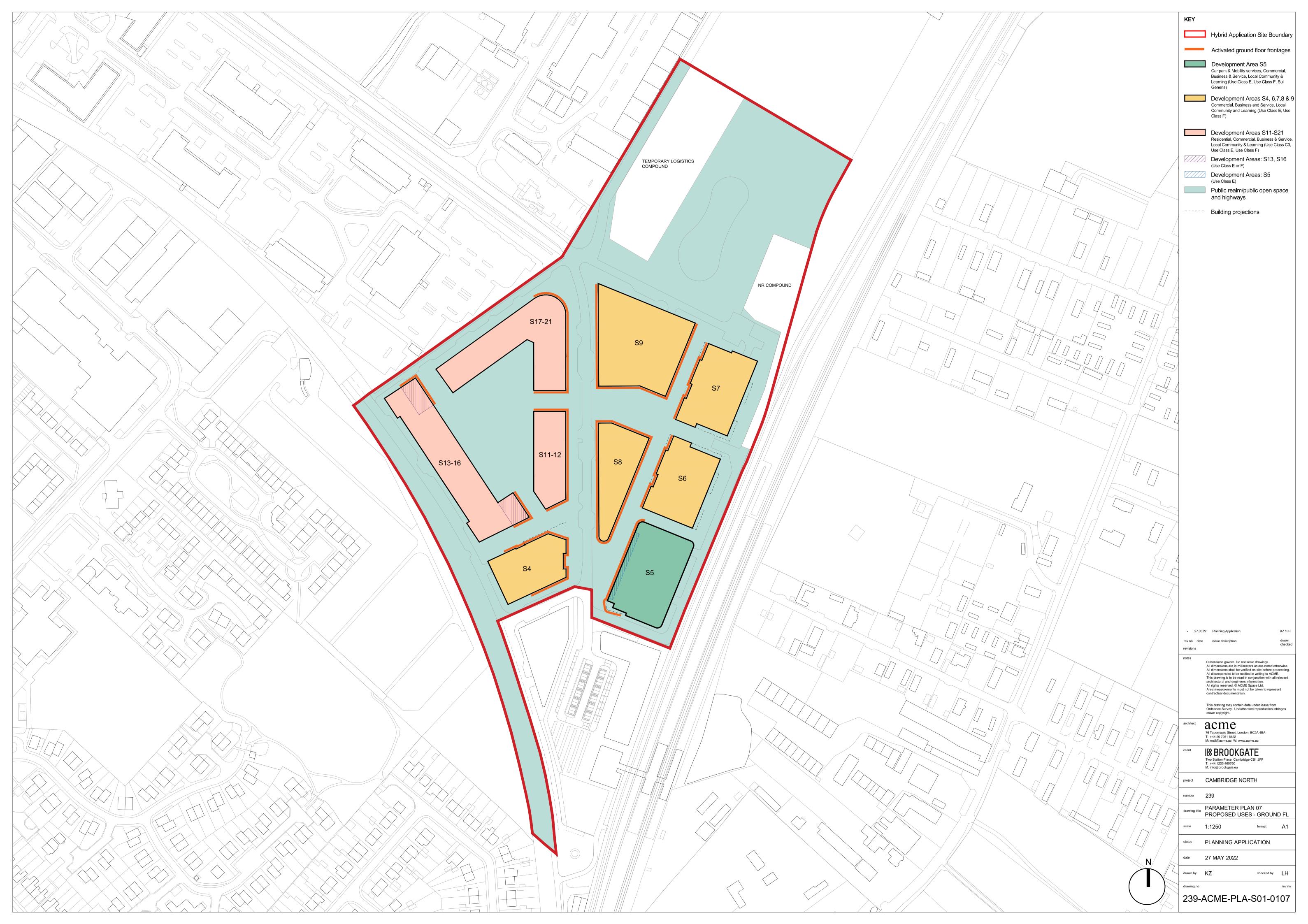


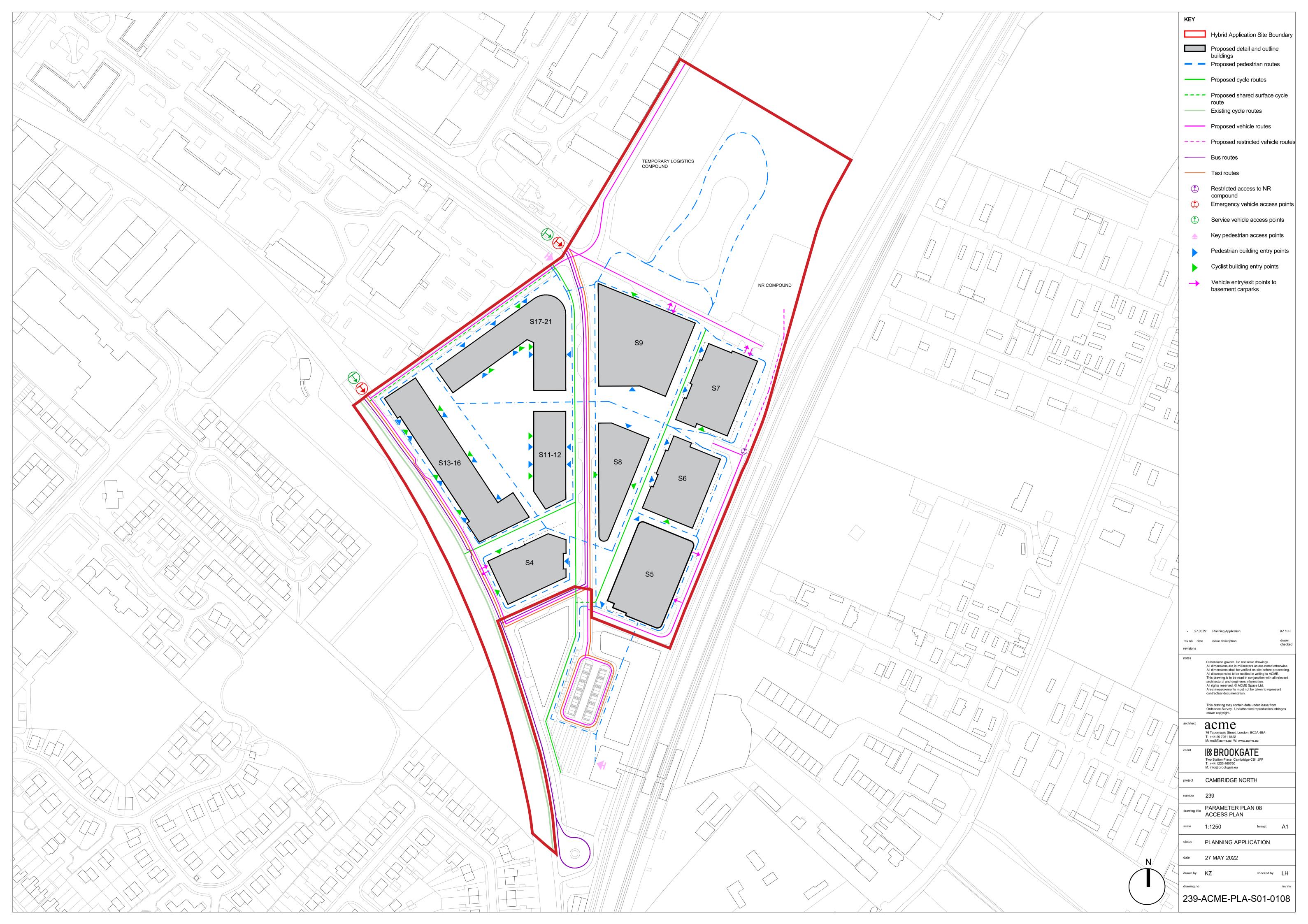














11.6.Draft NEC AAP Engagement Summary

NECAAP: Brookgate Engagement

Summary of Collaborative Workshops

August 2019







Brookgate engagement: North East Cambridge Action Area Plan Spatial Strategy

Aim of the process — 1

Partners involved — 2

Timeline — 3

What is a spatial strategy? — 5

Emerging NEC AAP Spatial Strategy — 13

Collaborative workshops — 7

Front Cover:

Cambridge North Station

eft:

NEC AAP Workshop 4