- Carn Thomas, Isles of Scilly

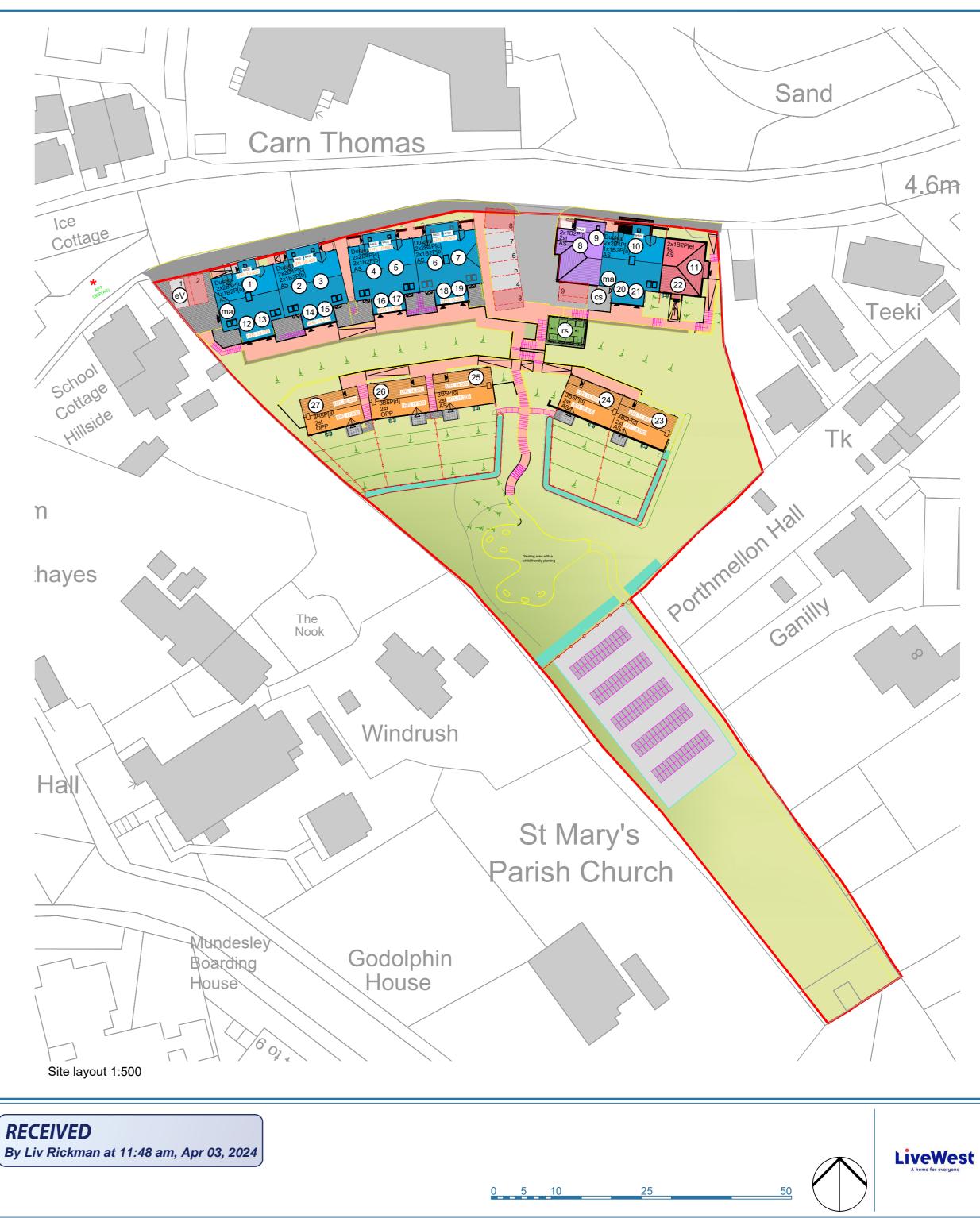
House Type Schedule			Unit GSA		Total GSA	
House Type Ref	Description	Quantity	m2	sq ft	m2	sq ft
1b2p (HT_A)	1B2P - 1S	2	50.00	538	100.00	1,076
1b2p (HT_B)	1B2P - 1S	6	50.00	538	300.00	3,229
1b2p (HT_F_GF)	1B2P - 1S	1	50.60	545	50.60	545
1b2p (HT_F_FF)	1B2P - 1S	1	54.50	587	54.50	587
1b2p (HT_E_GF)	1B2P - 1S	1	52.70	567	52.70	567
1b2p (HT_E_FF)	1B2P - 1S	1	50.70	546	50.70	546
2b4p (HT_C)	2B4P - 2S	10	81.40	876	814.00	8,762
3b5p (HT_D)	3B5P - 2S	5	93.20	1,003	466.00	5,016
Total		27			1,888.50	20,328
Schedule summary					Total GIA	
Accommodation type		Quantity	%		m2	sq ft
1 x Bedroom		12	44		608.50	6,550
2 x Bedroom		10	37		814.00	8,762
3 x Bedroom		5	19		466.00	5,016
	Total	27	100		1,888.50	20,328
Site Density		Density				
			Area Ha	Area Acre		
Gross Site Area			0.583	1.442		
Open green space			0.129	0.319		

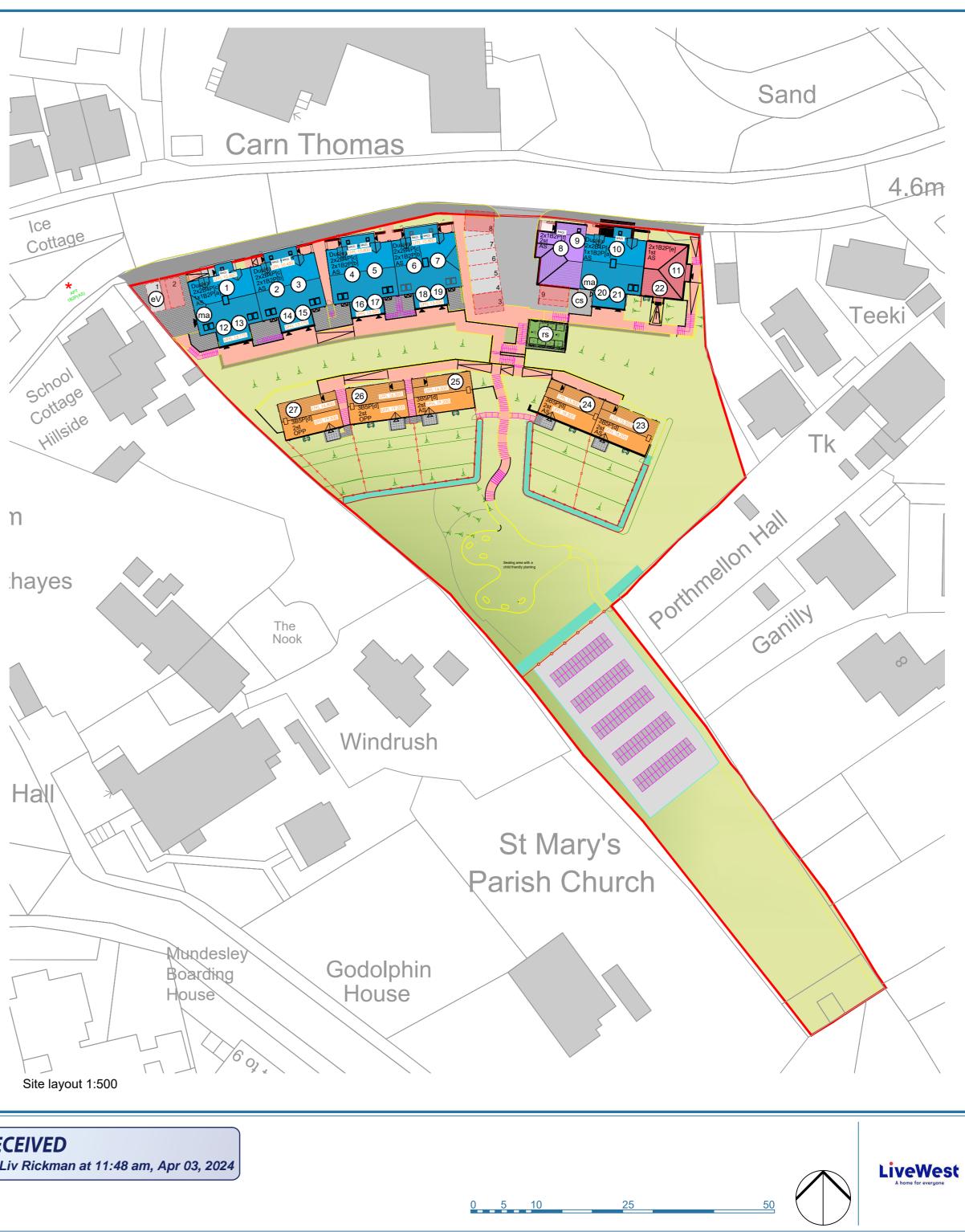
0.052

0.53

38,275

Genera	General Legend				
	Site boundary				
DUPLEX 2b4p	House type reference refer to house type drawings for details				
AS/OPP	Handing demarcation				
1	Plot numbers				
rs	Refuse store communal				
CS	Cycle store communal				
ma	Materials store				
eV	Electric vehicle charging spaces				
1	Parking numbers				
	Expanded 3.3x4.8m Car Parking Space to demonstrate compliance for M4(2)purposes.				
M4(2)	Accessible and adaptable dwellings, as per Building Regulations 2010 Part M, Vol.1 Dwellings Category 2				





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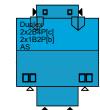
House type designs

Net Developable Are

Solar farm

Coverage

Net Density



Three storey arrangement comprising of either one or two single aspect 1no. bedroom flat(s) accessed from street level with two 2no. bedroom duplex flats over. Non-habitable rooms (WC, kitchen, bathroom) on entrance side with bedroom facing internal raised access deck utilising roof lights for privacy

0.129

1.312

Sq ft/H

Units/H

15,489 Sq ft/Acre

21 Units/Acre



Two storey house split level with single aspect sleeping accommodation on the ground floor and living areas on the first floor opening out onto private terraced rear gardens



One storey flats at ground and first floor accessed from street level comprising 1no. bedroom with combined living/kitchen/dining areas



One storey flats at ground and first floor accessed from both street level and first floor at the rear. 1no. bedroom with combined living/kitchen/dining areas

Approach

Units positioned on an east-west axis to follow existing topography in two rows separated by a communal landscaped green corridor allowing access to higher level flats and dwellings located further into the site. Ramped and stepped paths serve the higher parts of the site including the solar farm with flatter areas given over to public open space and potential play areas. Shared bays for car and other vehicle usage are predominently accessed from the existing junction into the site. This junction and area of hard-standing separates the dwellings creating a green vista into the site forming the principal landscaped route.

An active street frontage is created with ground floor flats accessed directly off the public footpath. The 2no. bedroom duplex flats over are accessed from the landscape corridor at the lower side of the sloping topography with the 3no. split level houses set further up the slope. A series of steps configured over the communal bin store serves the multiple levels. All dwellings are designed through their sectional arrangement to work with the existing site gradients.

> Project Carn Thomas, Isles of Scilly itle:

Housing Typology Plan Livewest Mar 2024 Drawn by: RIA Checked by: DMA 1:500 @ A 2

Rev.:G

Drawing No.: 21024 / HTP 03

23.03.24 G Layout updated for Planning Submission purposes.

06.09.22 F Paths updated

rev comment

date

- 05.09.22 E Play area sketch added
- 21.07.22 D Refuse store under central external steps, new flats type introduced, 5no. houses in higher part of site
- 17.06.22 C Work in progress issue

25.05.22 B Work in progress issue 09.12.21 A Historic data added - demolished buildings in plan and section

St Andrews, Alphington Road, Exeter, EX2 8HP

ARCHITECT

Client:

Date:

Scale: