

NOTES

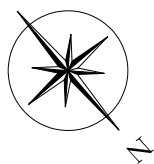
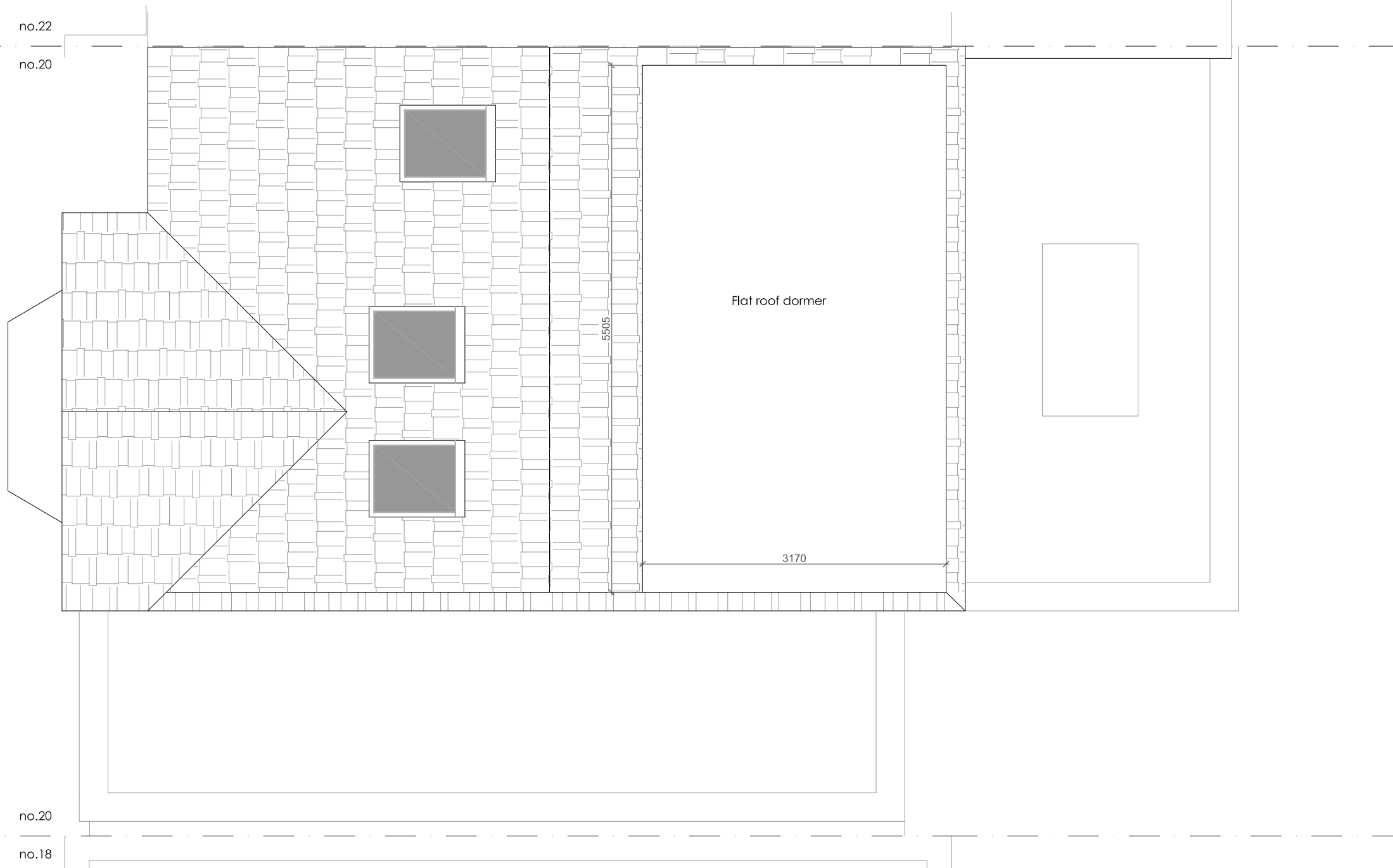
Proposal -  
 Ground floor rear extension under Permitted Development.  
 Height from ground level to flat roof eaves 2935mm.  
 Conversion of existing garage to habitable space.  
 Replacement of garage doors with window.  
 Hip to gable loft conversion.  
 Rooflights to front elevation.  
 All materials to match existing.

NOTES:  
 Line of original roof shown dashed.  
 New rear dormer loft conversion finished in matching hung tiles.  
 New window and juliet balcony dormers in flashed lead or similar. Juliet balcony to be planar glazed to Part K.

CALCULATIONS:

Hip to gable calc. -

Hip-to-gable:  $3.98 \text{ m} \times 3.318 \text{ m} \times 8.01 \text{ m} / 6 = 17.629 \text{ m}^3$   
 Rear dormer:  $5.505 \text{ m} \times 3.17 \text{ m} \times 2.55 \text{ m} / 2 = 22.24 \text{ m}^3$   
 Total:  $17.629 \text{ m}^3 + 22.24 \text{ m}^3 = 39.869 \text{ m}^3 < 40 \text{ m}^3$



**16 B PROPOSED ROOF PLAN**

SCALE 1:50 @ A3

PLANNING ISSUE

All shown dimensions to be used in preference to scaled dimensions. Verify all dimensions on site prior to commencement of work. All work shall conform to British Standards, Planning Approvals and Building Regulations. This drawing is copyright and shall not be used or reproduced without the written consent of Arc8 Projects Ltd.	ISSUE	DATE	AMENDMENT	ISSUE	DATE	AMENDMENT	PROJECT	SCHOOL HOUSE STUDIOS 4 BROAD LANE HAMPTON TW12 3AJ M: 07976480052 E: info@arc8projects.com <b>arc8 projects</b> www.arc8projects.com Architects & consultants	DRAWING 16 PROPOSED ROOF PLAN	<table border="1"> <tr> <td>SCALE</td> <td>DATE</td> <td>DWN BY</td> <td>PROJECT</td> <td>DWG NO.</td> </tr> <tr> <td>1:50</td> <td>NOV 2020</td> <td>RH</td> <td>1003</td> <td>16</td> </tr> </table>	SCALE	DATE	DWN BY	PROJECT	DWG NO.	1:50	NOV 2020	RH	1003	16
	SCALE	DATE	DWN BY	PROJECT	DWG NO.															
	1:50	NOV 2020	RH	1003	16															
	A	25/06/2021	PLANNING ISSUE				ALTERATIONS AND ADDITIONS													
B	25/08/2021	PLANNING ISSUE				ADDRESS 20 Links View Rd Hampton Hill TW12 1LA														
						CLIENT MR. O. DALE														

**B**