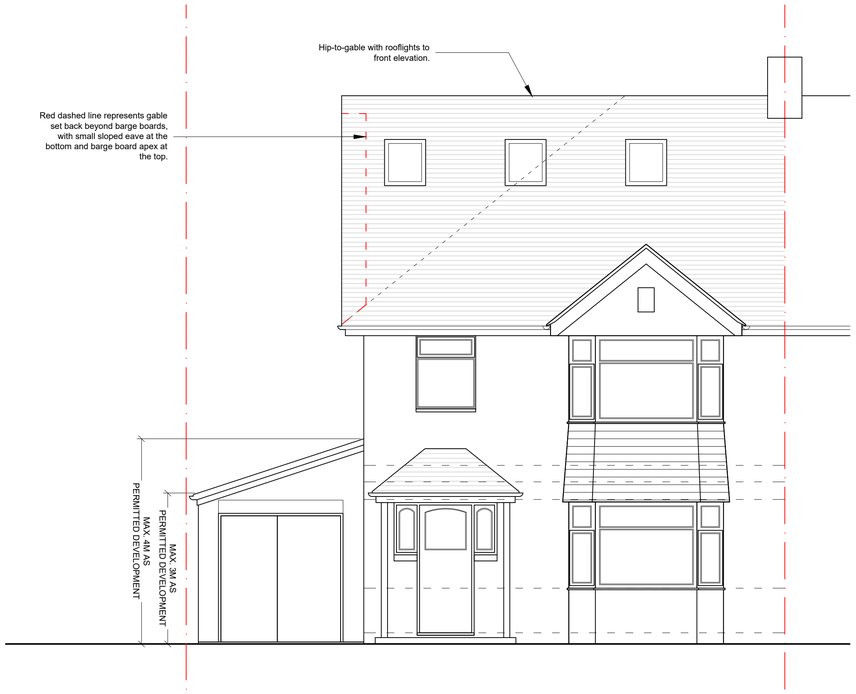
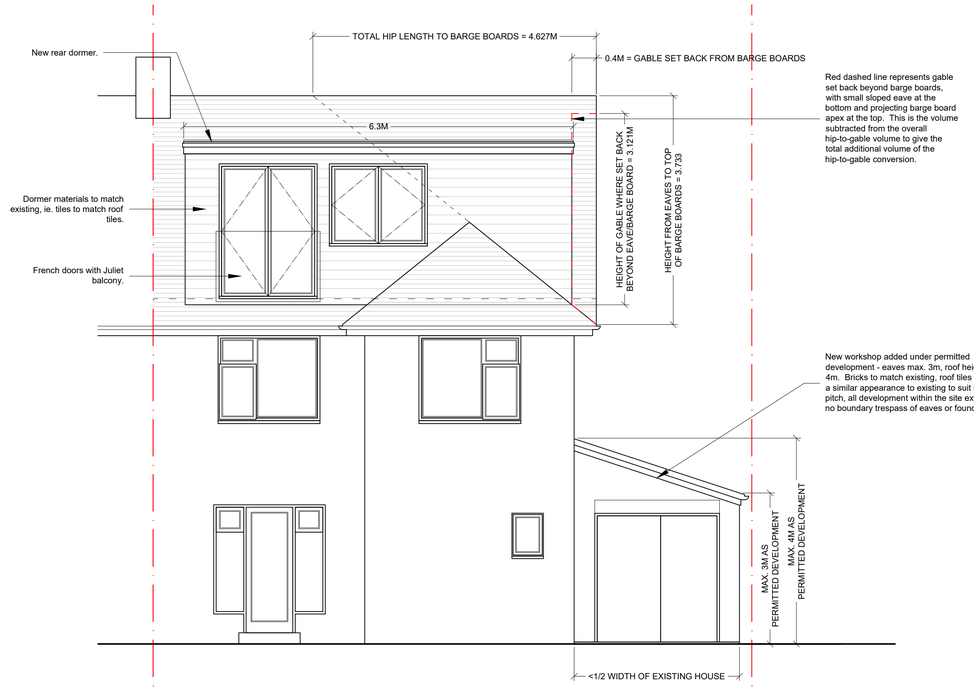
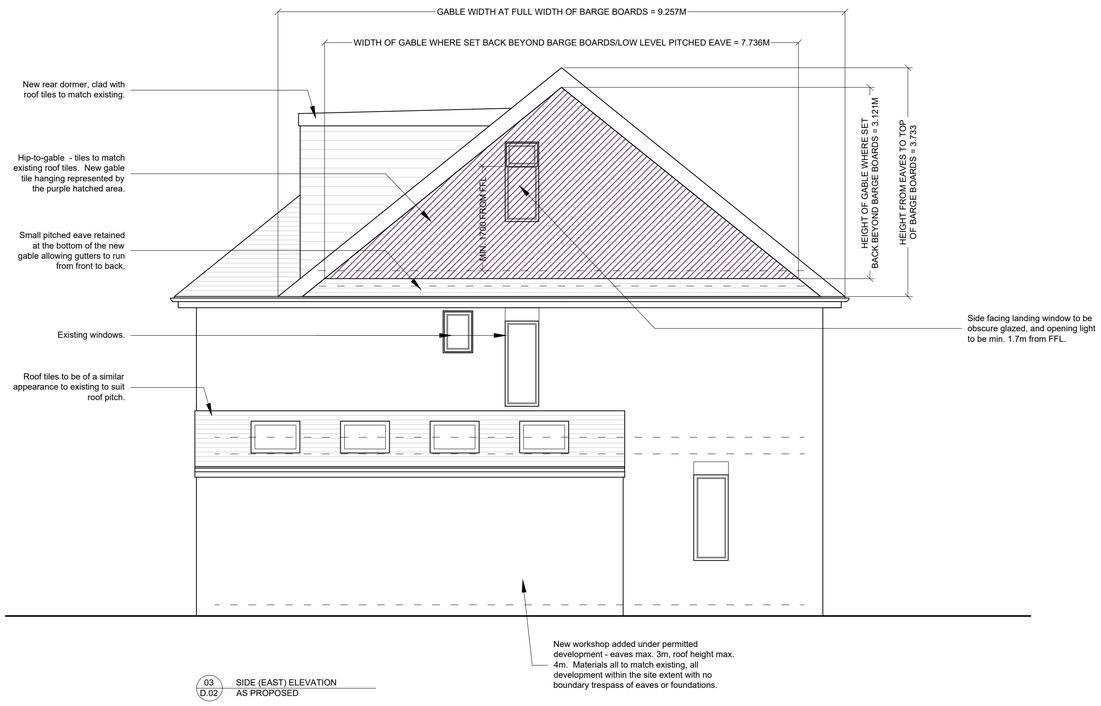


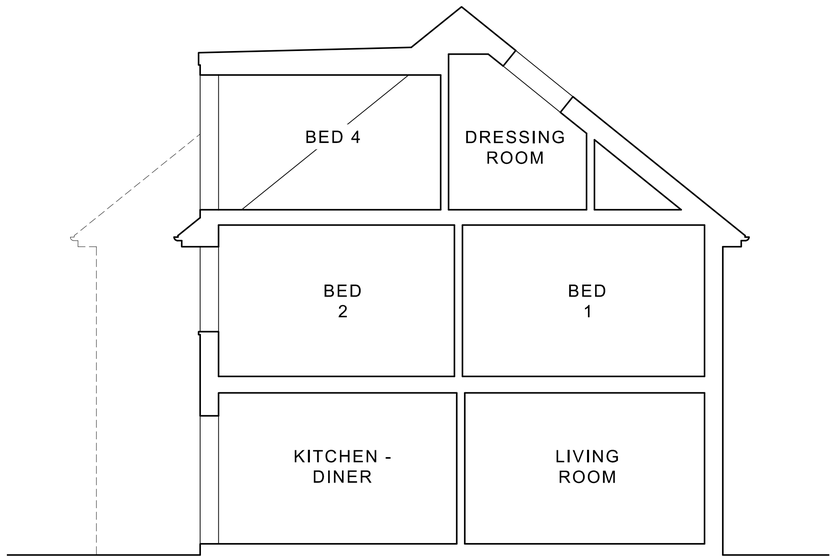
01 D.02 FRONT (NORTH) ELEVATION
AS PROPOSED



02 D.02 REAR (SOUTH) ELEVATION
AS PROPOSED



03 D.02 SIDE (EAST) ELEVATION
AS PROPOSED



04 D.02 SECTION A-A
AS PROPOSED

0 1 2 3 4 5m

SCALE BAR
1:50 @ A1

DO NOT SCALE FROM THIS DRAWING

EXCEPT FOR PLANNING PURPOSES

DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECT'S AND ENGINEER'S CONTRACT DRAWING & SPECIFICATIONS.
ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
THIS DRAWING HAS BEEN PREPARED BASED ON SURVEY DRAWINGS AND INFORMATION PREPARED BY OTHERS. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS BY SITE MEASUREMENT BEFORE ORDERING MATERIALS OR MANUFACTURING COMPONENTS.
SUBSTITUTE MATERIALS & PRODUCTS TO THOSE NAMED WILL BE ACCEPTABLE IF PROVEN TO BE OF EQUAL OR HIGHER PERFORMANCE AND NOT IN CONFLICT WITH OTHER ELEMENTS.

THIS DRAWING HAS BEEN PREPARED FOR THE SOLE PURPOSE OF ACHIEVING PLANNING APPROVAL. THE DRAWINGS DO NOT PURPORT TO BE PRODUCTION DRAWINGS FOR TENDER OR CONSTRUCTION AND SHOULD NOT BE USED FOR ANY BUILDING OR CONTRACTUAL PURPOSES.

NOTES

1. DORMER AND GABLE TO BE CLAD IN TILES TO MATCH THE EXISTING ROOF TILES.
2. ROOFLIGHTS TO PROJECT NO FURTHER THAN 150MM FROM THE ROOF SLOPE.
3. THE COLOUR OF ALL NEW DOORS/WINDOWS TO MATCH EXISTING.
4. SIDE EXTENSION TO BE NO MORE THAN HALF THE WIDTH OF THE EXISTING HOUSE AND TO BE ENTIRELY WITHIN THE PROPERTY BOUNDARY.
5. MATERIALS TO NEW SIDE EXTENSION TO MATCH EXISTING, IE. BRICK WALLS TO MATCH EXISTING. ROOF TILES TO BE OF A SIMILAR APPEARANCE TO THE EXISTING TO SUIT THE ROOF PITCH.
6. LOFT CONVERSION TO ADD NO MORE THAN 50M3 TO THE ROOF VOLUME - SEE CALCULATIONS.
7. 200MM EAVES TO BE RETAINED AT THE BASE OF THE DORMER.
8. DORMER TO BE NO HIGHER THAN THE RIDGE.
9. NEW SIDE FACING GLAZING AT FIRST FLOOR AND ABOVE TO BE OBSCURE GLAZED AND OPENING MIN. 1.7M FROM FFL.

REVISED VOLUME CALCULATIONS

ADDITIONAL VOLUME OF HIP-TO-GABLE:

CALCULATED BY CALCULATING THE TOTAL VOLUME OF THE NEW HIP, THEN SUBTRACTING THE VOLUME TO ACCOUNT FOR THE SET BACK OF THE GABLE BEYOND THE PROJECTING BARGE BOARDS:

OVERALL HIP VOLUME CALCULATED USING THE FORMULA:
½ (WIDTH X HEIGHT X LENGTH)
WHERE WIDTH = 9.257M, HEIGHT = 3.733M, LENGTH = 4.627M.

½ (9.257 X 3.733 X 4.627) = 26.65M3.

FROM THIS VOLUME, SUBTRACT THE VOLUME ATTRIBUTED TO THE SET BACK OF THE GABLE FROM THE BARGE BOARDS (IE. WHERE THE GABLE OVERHANGS THE WALLS BELOW).

TO CALCULATE THE SURFACE AREA OF THE GABLE (INSIDE THE BARGE BOARDS/ABOVE THE SMALL PITCHED EAVE AT THE BOTTOM).
½ X 7.736M X 3.121M = 12.07M2.

MULTIPLY THIS BY THE DISTANCE THE GABLE SITS BACK BEYOND THE BARGE BOARDS (NB. THE GABLE FRAMING IS CONSTRUCTED OFF THE INNER LEAF OF THE CAVITY WALL BELOW).

12.07 x 0.4 = 4.828m3 VOLUME TO BE SUBTRACTED FROM THE TOTAL VOLUME OF THE HIP TO GABLE.

THEREFORE THE TOTAL VOLUME OF THE HIP TO GABLE =
26.65 - 4.828 = **21.82M3.**

NEW DORMER:

4.64M2 X 6.3M = 29.23M3
- EXISTING REAR HIP (1.35M3)
= **27.882M3**

TOTAL NEW = 21.82 + 27.88 = 49.70M3

REV	DATE	DESCRIPTION
A	30/04/25	Updated to suit floor plans.
B	25/06/25	Updated to show PD elements only.
C	30/06/25	Notes re. materials updated.
D	26/08/25	Additional dimensions added.
E	28/08/25	Additional dimensions added.

FOR INFORMATION

JOB TITLE
25 SALVINGTON ROAD
WORTHING

DRAWING TITLE
ELEVATIONS
AS PROPOSED

JOB No	DWG No		REV
SALV25	D.02		E
DRAWN BY	CHECKED BY	SCALE (@A1)	DATE
ML	ML	1:50	04/25

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