

PARTY WALL NOTICES:
PLEASE NOTE THAT BEFORE BUILDING
WORKS COMMENCES IT IS THE
RESPONSIBILITY OF BUILDER OR
OWNER TO SERVE PARTY WALL
NOTICES TO ALL NEIGHBOURS

NOTE:

DIMENSIONS:
ALL DIMENSIONS TO BE CHECKED ON SITE.
CONTRACTOR TO CHECK SITE THOROUGHLY BEFORE WORK STARTS
& REPORT ANY DISCREPANCIES.

THIS DRAWING IS COPYRIGHT AND MUST NOT BE TRACED OR
COPIED IN ANY WAY OR FORM IN PART OR WHOLE BY ANY MEANS
WHATSOEVER WITHOUT PRIOR WRITTEN CONSENT AND MAY ONLY
BE USED BY THE PRESENT OWNER IN RELATION TO THE PROPERTY
AS REFERRED TO ON THE DRAWING. THIS DRAWING MAY BE COPIED
BY AN AUTHORISED OFFICER OF THE LOCAL AUTHORITY WITH THE
SOLE PURPOSE TO ASSIST IN THE DETERMINATION OF A PLANNING
OR BUILDING REGULATIONS APPLICATION AND MAY NOT BE USED
FOR ANY OTHER PURPOSE UNLESS OTHERWISE AGREED IN
WRITING.

DIMENSIONS STATED ARE FOR GUIDANCE ONLY, CONTRACTOR TO
VERIFY ALL BOUNDARY POSITIONS AND DIMENSIONS ON SITE PRIOR
TO COMMENCING ANY WORKS, MAKING WORKSHOP DRAWINGS OR
OBTAINING ANY MATERIALS.

NOTE: NO CHECK DIMENSIONS OF THE SITE HAVE BEEN TAKEN AND
ALL INFORMATION AND DETAILS HAVE BEEN PROVIDED BY THE
CLIENT.

NO SITE SUPERVISION IS IMPLIED OR UNDERTAKEN UNLESS
OTHERWISE SEPARATELY ARRANGED.
THE DRAWING DOES NOT INDICATE THE EXTENT OF ANY
EXCAVATION WORKS AND THE CONTRACTOR IS TO DETERMINE THIS
PRIOR TO SUBMITTING A QUOTATION FOR THE WORKS OR
COMMENCING ANY WORKS.

THE DRAWING DOES NOT INDICATE OR IMPLY THE STRUCTURAL
CONDITION OF THE EXISTING PROPERTY. THE DRAWINGS HAVE
BEEN PREPARED FOR ASSISTANCE IN THE PREPARATION OF
DETAILS FOR PLANNING AND BUILDING REGULATIONS PURPOSES
ONLY. NO CHECK DIMENSIONS HAVE BEEN TAKEN. ALL DETAILS
HAVE BEEN PROVIDED BY THE CLIENT.

THE USE OF PERMITTED DEVELOPMENT RIGHT IN PROPERTY IS
SUBJECT TO INFORMATION PROVIDED BY OWNER REGARDING THE
STATUS OF PROPERTY AS A DWELLING HOUSE AND THE DWELLING
NOT BEING IN A CONSERVATION AREA. ANY DEVELOPMENT WITH-
OUT A CERTIFICATE OF LAWFULNESS OR PLANNING PERMISSION IS
SOLELY AT OWNER'S RISK.

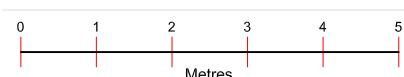
LEGEND

SD = SMOKE DETECTOR WITH SOUNDER

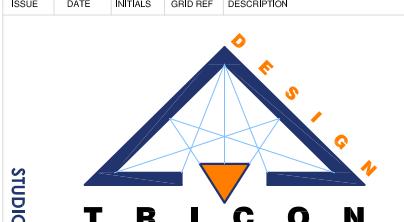
EL = EMERGENCY LIGHTING TO BS5266: Part 1 1988

HD = HEAT DETECTOR

FD30 = 30 MINUTE FIRE RESISTING DOOR AND FRAME



A	151124	AL	FIRST ISSUE
ISSUE	DATE	INITIALS	GRID REF



DWG TITLE
CALCULATIONS

CLIENT
HSH PROPERTIES LTD

DWG NO:
TRICON/19CO/109

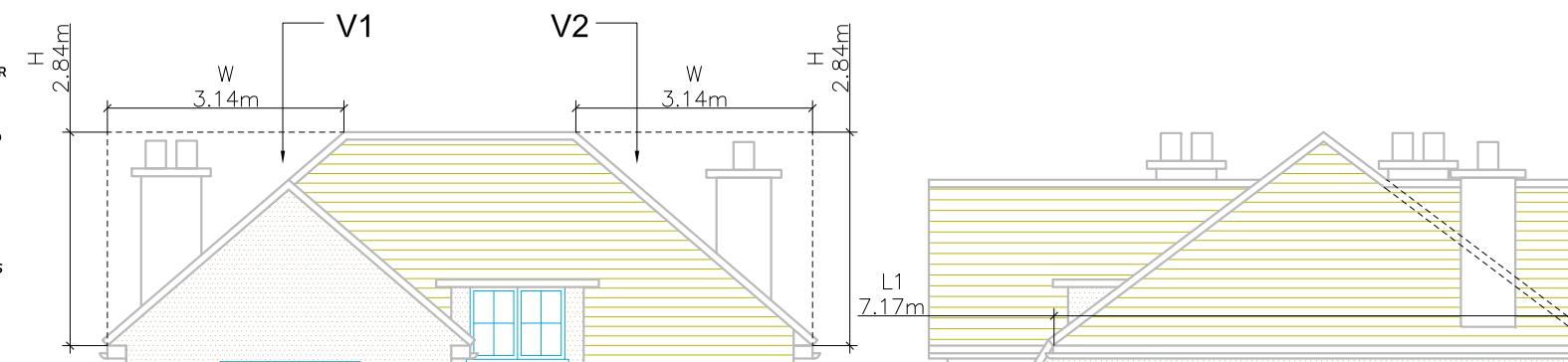
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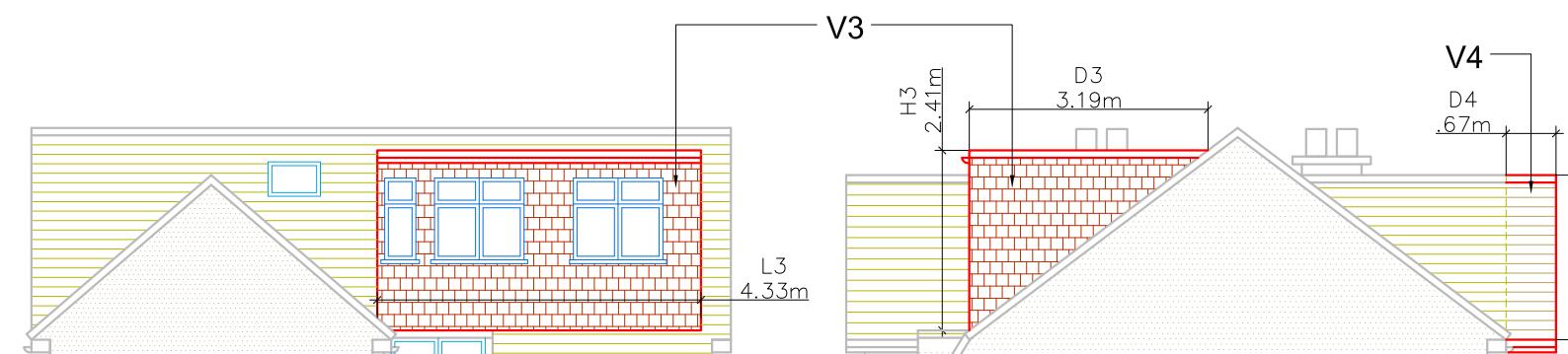
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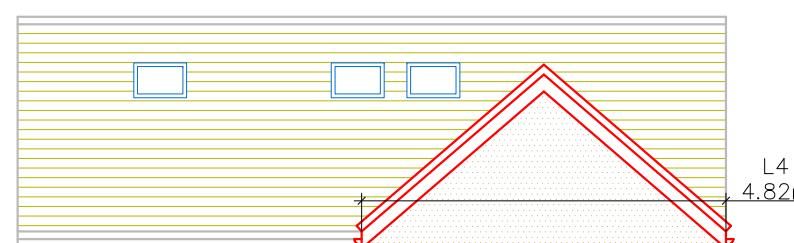
AL



EXISTING
ROOF CALCULATIONS



PROPOSED
DORMER CALCULATIONS



PROPOSED
FRONT ELEVATION

PROPOSED MATERIAL FOR HIP TO GABLE

WALLS: RENDER FINISH TO MATCH EXISTING
ROOF: TILES MATCH TO EXISTING

PROPOSED MATERIAL

- . WALLS: STUD WALL WITH TILES
- . ROOF: WARM DECK FLAT ROOF
- . WINDOWS: UPVC DOUBLE GLAZED WINDOWS
- . SKYLIGHTS NOT TO PROJECT MORE THAN 150mm FROM
ROOF PLAIN
- . DORMER FACE AND CHEEKS TO BE TILE HUNG
ALL FINISHES TO MATCH EXISTING

**PERMITTED DEVELOPMENT RIGHT FOR
LOFT CONVERSION FOR DETACHED = 50m³**

HIP TO GABLE - V1

$$L \times W \times H \times \frac{1}{2} \\ 7.17 \times 3.14 \times 2.84 \times \frac{1}{6} = 10.65 \text{ m}^3$$

HIP TO GABLE - V2

$$L \times W \times H \times \frac{1}{2} \\ 7.17 \times 3.14 \times 2.84 \times \frac{1}{6} = 10.65 \text{ m}^3$$

DORMER - V3

$$L \times D \times H \times \frac{1}{2} \\ 4.33 \times 3.19 \times 2.41 \times \frac{1}{2} = 16.64 \text{ m}^3$$

NEW ROOF - V4

$$L \times D \times H \\ 4.82 \times 0.67 \times 2.20 = 7.10 \text{ m}^3$$

TOTAL VOLUME V1 + V2 + V3 + V4

$$14.02 + 25.77 + 16.64 + 7.19 = 45.04 < 50 \text{ m}^3$$