

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.

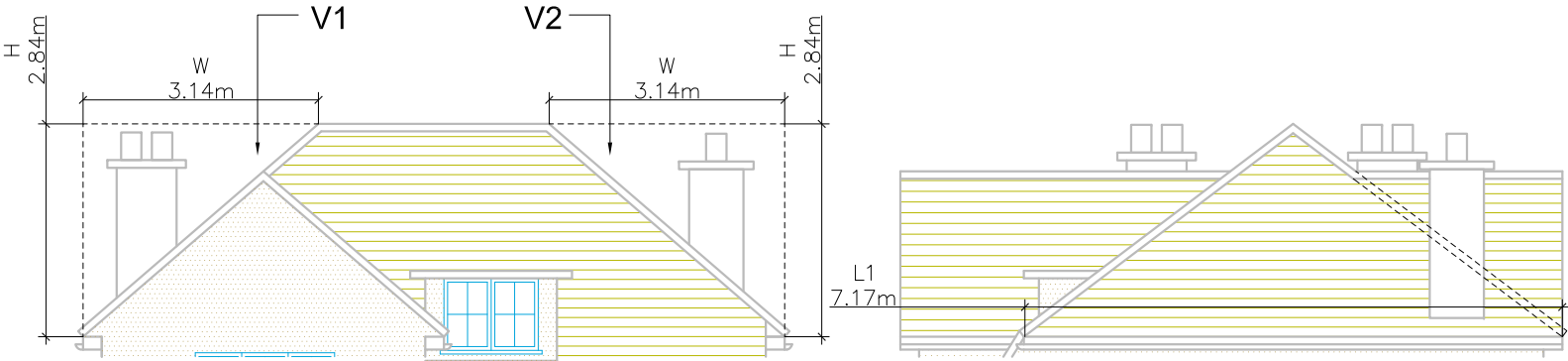
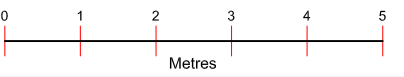
NO SITE SUPERVISION IS IMPLIED OR UNDERTAKEN UNLESS  
OTHERWISE SEPARATELY ARRANGED.  
THE DRAWING DOES NO INDICATE THE EXTENT OF ANY  
EXCAVATION WORKS AND THE CONTRACTOR IS TO DETERMINE THIS  
PRIOR TO SUBMITTING A QUOTATION FOR THE WORKS OR  
COMMENCING ANY WORKS.

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.

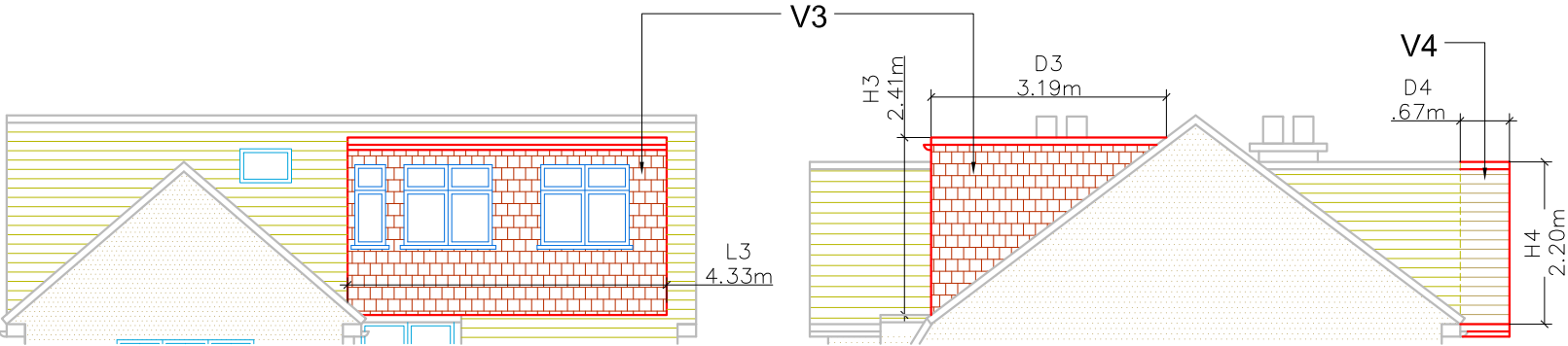
THE USE OF PERMITTED DEVELOPMENT RIGHT IN PROPERTY IS  
SUBJECT TO INFORMATION PROVIDED BY OWNER REGARDING THE  
STATUS OF PROPERTY AS A DWELLING HOUSE AND THE DWELLING  
NOT BEING IN A CONSERVATION AREA. ANY DEVELOPMENT WITH  
OUT A CERTIFICATE OF LAWFULNESS OR PLANNING PERMISSION IS  
SOLELY AT OWNER'S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

LEGEND

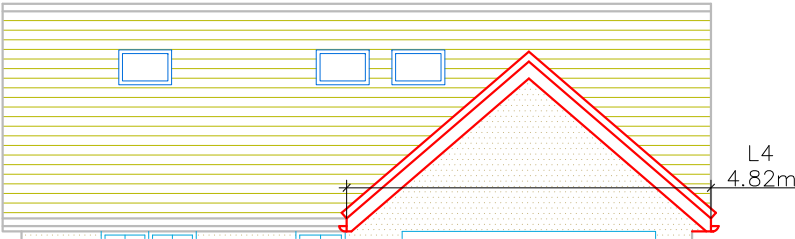
- SD = SMOKE DETECTOR WITH SOUNDER
- EL = EMERGENCY LIGHTING TO BS5266: Part 1 1988
- HD = HEAT DETECTOR
- FD30 = 30 MINUTE FIRE RESISTING DOOR AND FRAME



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

$L \times D \times H$   
 $4.82 \times .67 \times 2.20 = 7.10 \text{ m}^3$

TOTAL VOLUME V1 + V2 + V3 + V4  
 $14.02 + 25.77 + 16.64 + 7.19 = 45.04 < 50 \text{ m}^3$

A		151124	AL		FIRST ISSUE
ISSUE	DATE	INITIALS	GRID REF	DESCRIPTION	
<div><div>DESIGN</div><div>STUDIO 21</div><div>TRICON</div><div>497 SUNLEIGH ROAD HA0 4LY [020 8252 3233]</div><div>PROJECT</div><div>19 CHERRY ORCHARD WEST DRAYTON UB7 7JR</div></div>					
DWG TITLE					
CALCULATIONS					
CLIENT					
HSH PROPERTIES LTD					
DWG NO:				ISSUE	
TRICON/19CO/109				A	
SCALE	DATE	DRAWN BY			
1:100@A3	15 NOV	AL			