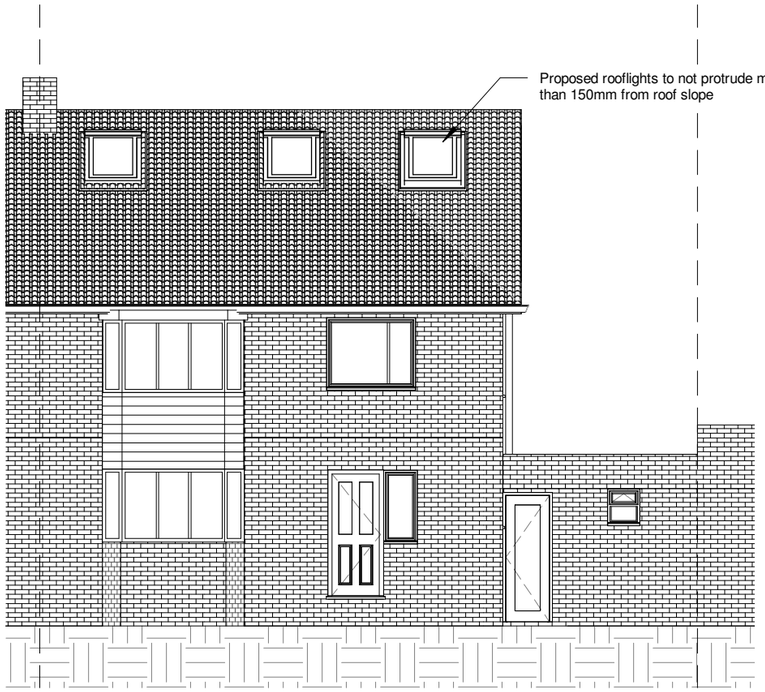
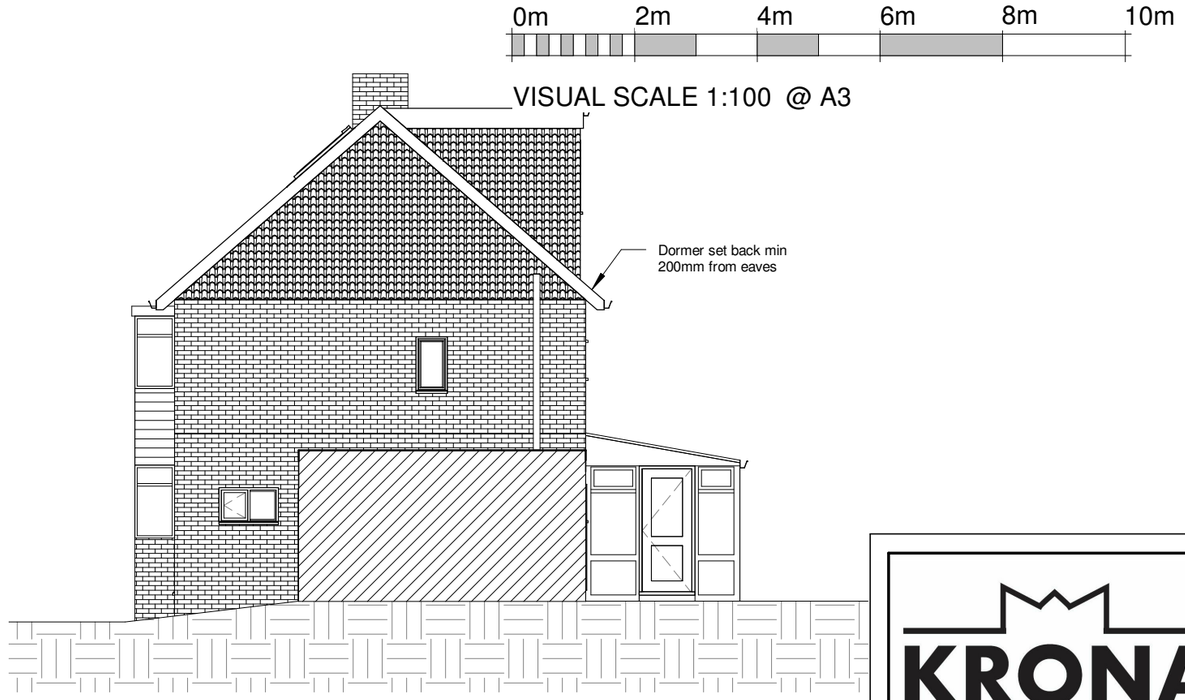


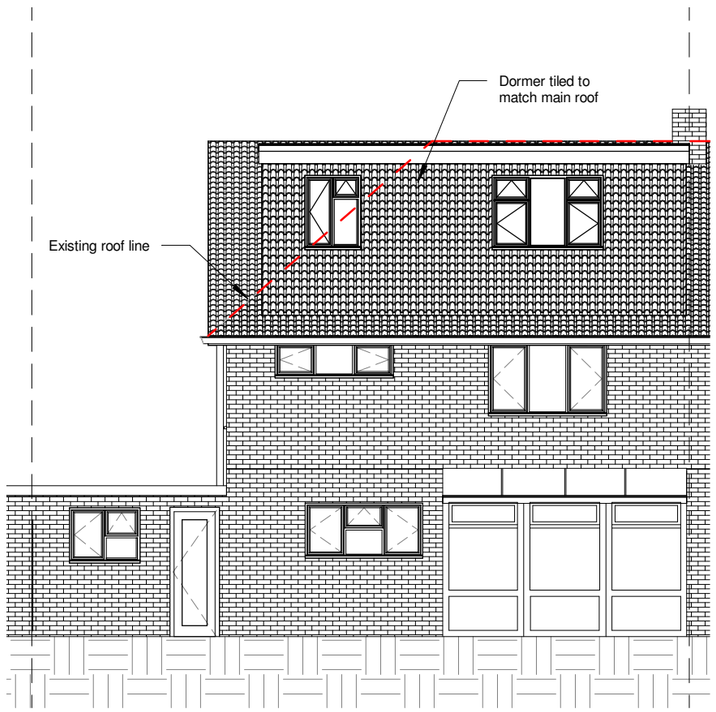
1 ELEVATION FACING EAST

1 : 100



2 ELEVATION FACING NORTH

1 : 100



3 ELEVATION FACING WEST

1 : 100

HIP TO GABLE VOLUME CALCULATION
Base length of gable = 6.71m
Height of gable = 3.16m
Top width from hip to gable = 3.65m

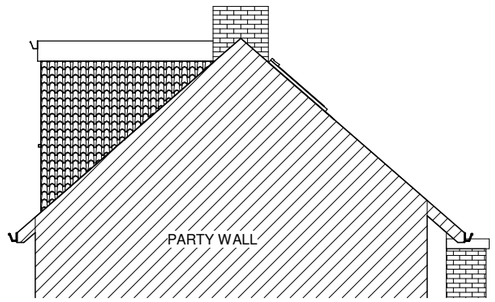
EXTERNAL VOLUME OF GABLE = 6.71 x 3.16 x 3.65 / 6 = **12.9m³**

HIP TO GABLE = 12.9m³

DORMER VOLUME CALCULATION
Height of dormer = 2.8m
Projection of dormer = 3.27m
Length of dormer = 6.92m

EXTERNAL VOLUME OF DORMER = 2.8 x 3.27 / 2 = 4.58m³
4.58 x 6.92 = **31.69m³**

TOTAL NEW ROOF VOLUME = 12.9 + 31.69 = 44.59m³



4 ELEVATION FACING SOUTH

1 : 100

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PROJECT
Proposed Loft Conversion

ADDRESS
71 Halewick Lane
Sompting
West Sussex

TITLE
Proposed Elevations

CLIENT
Mr & Mrs Morley

DRAWN	STATUS	DATE
JLB	Design	06/10/21

SCALE (@ A3)	PROJECT NUMBER
1 : 100	KD.1227

DRAWING NUMBER	REV
A.201	

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