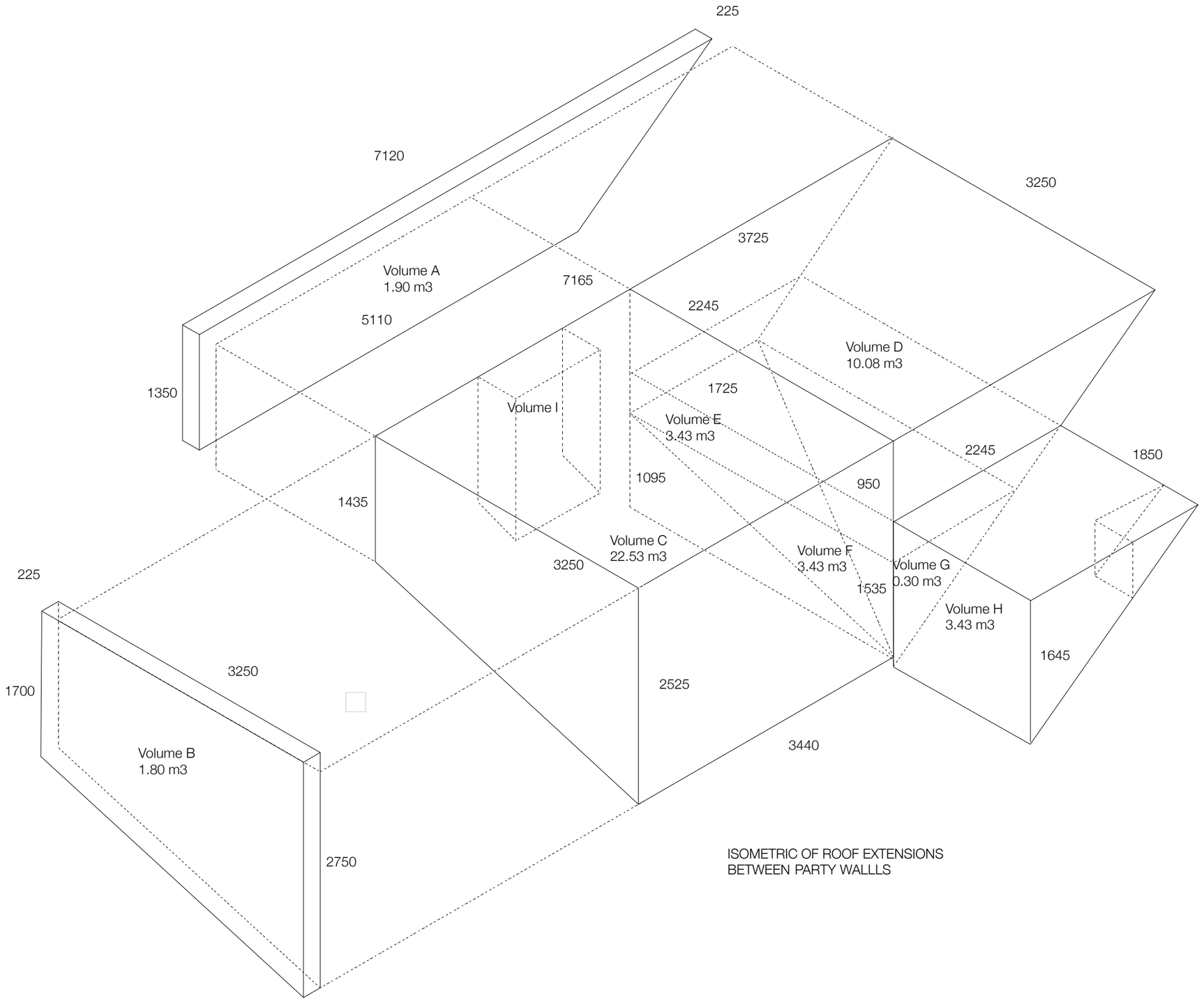
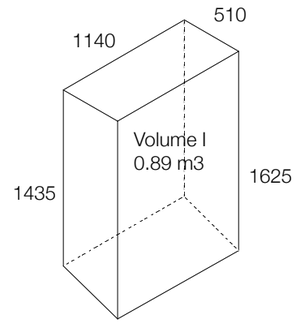
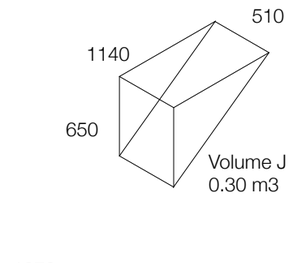


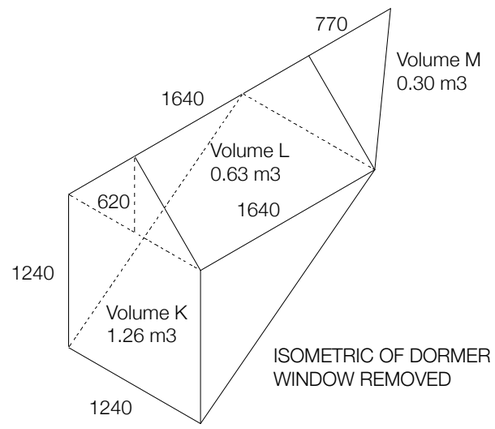
ISOMETRIC OF ROOF EXTENSIONS
BETWEEN PARTY WALLLS



ISOMETRIC OF CHIMNEY
BREAST IN 40-42 PARTY
WALL LEFT I N PLACE



ISOMETRIC OF CHIMNEY
BREAST IN 42-44 PARTY
WALL LEFT I N PLACE



ISOMETRIC OF DORMER
WINDOW REMOVED

VOLUME OF ROOF EXTENSIONS

Volume A = (7.12+5.11)/2 x 1.35 x 0.23 = 1.90 m3
Volume B = (1.70+2.7)/2 x 3.55 x 0.23 = 1.65 m3
Volume C = (1.44+2.53)/2 x 3.55 x 3.44 = 20.63 m3
Volume D = (3.73+2.25)/2 x 3.55 x 0.95 = 9.23 m3
Volume E = (2.25+1.753)/2 x 3.25 x 0.49 = 3.17 m3
Volume F = 1.10 x 3.25/2 x 1.73/2 = 1.55 m3
Volume G = 1.10 x 3.25/2 x 1.73/2 = 1.55 m3
Volume H = 1.65 x 1.85 x 2.25/2 = 3.43 m3 43.11m3

LESS

Volume I = (1.44 + 1.63)/2 x 1.14 x 0.51= 0.89 m3
Volume J = 1.14 x 0.51 x 0.65/2 = 0.12 m3
Volume K = 1.24 x 1.24 x 1.64/2 = 1.26 m3
Volume L = 1.24 x 0.62 x 1.64/2 = 0.63 m3
Volume M = 1.24 x 0.62 x 0.77/2 = 0.30 m3 4.09 m3

TOTAL 39.02 m3

REVISIONS

1235.19

PETER BELL & PARTNERS ARCHITECTS 44 DALE STREET LONDON W4 2BL

42 COTLEIGH ROAD LONDON NW6 2NP

VOLUME CALCULATION

t 020 8994 3023 m 07967 971 639 scale 1:25 @ A1 & 1:50 @ A3 4 July 2014