

SCALE : 1:500

Survey by Terrain Surveys

Total Volume of Existing Buildings
to be demolished = 3207.96 m3

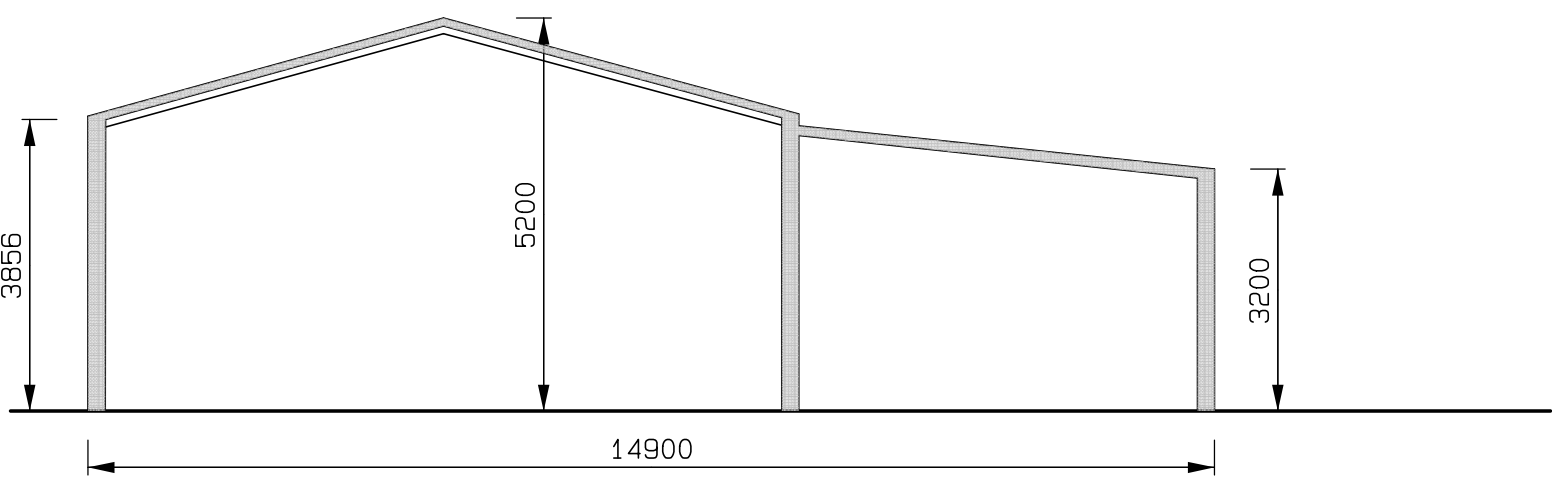
VOLUME OF PROPOSED HOUSES.

The volume of house 1 (2no.)= 627.00 m3

The volume of house 2 (1no.)= 931 m3

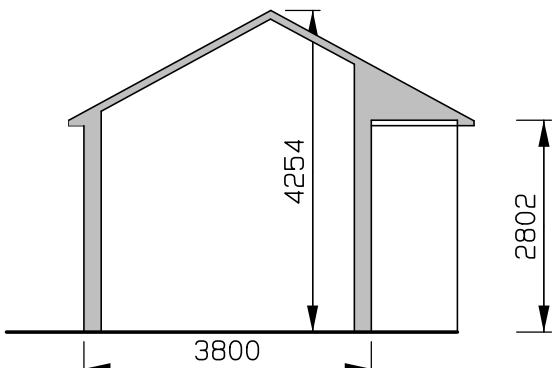
The volume of house 3 (2no.)= 447.00 m3

Total Volume of Proposed
Development = 3079.00 m3



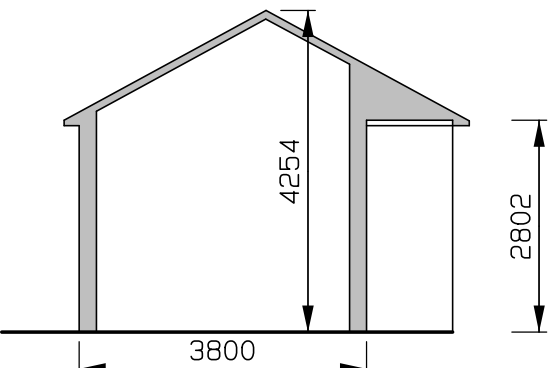
Profile of building 1

Length of Building = 18.500m main barn length
Cross sectional Area = 62.00 sq.m part 42.83sq.m part
Volume= 1073.75 m3



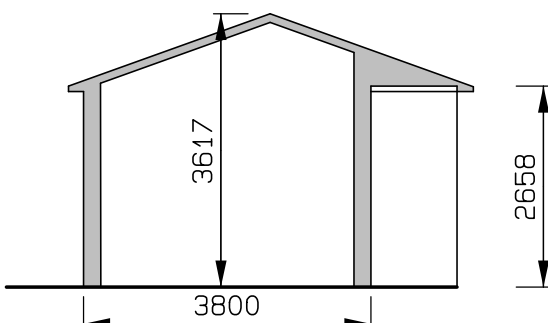
Profile of building 2

Length of Building = 22.100m
Cross sectional Area = 17.75 sq.m
Volume= 392.28 m3



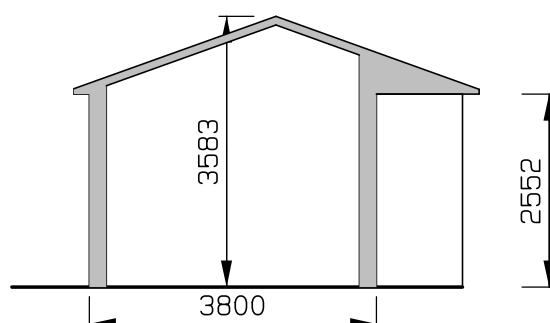
Profile of building 3

Length of Building = 23.850m
Cross sectional Area = 17.75 sq.m
Volume= 423.30 m3



Profile of building 4

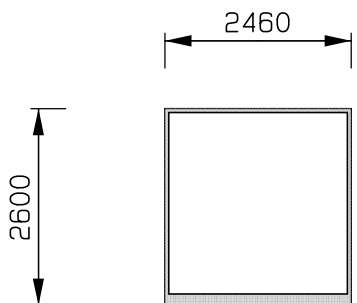
Length of Building = 15.00m
Cross sectional Area = 15.7 sq.m
Volume= 235.50 m3



Profile of Block 5 (4 Buildings)

Length of Building = 7.400m
Cross sectional Area = 15.54 sq.m
Volume each building = 119.60 m3
Four building Total Volume = 478.63 m3

Profile of storage buildings



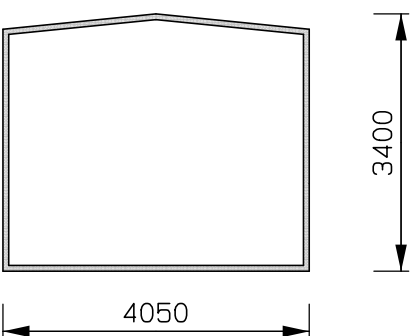
Permanant Storage Units for
Ancilliary Stable Requirements
such as feed, tack, and
maintenance equipment.

Length of Buildings = 3.200m, 6.100m, 4.570m and 9.150
Cross sectional Area = 6.400 sqm.

6.100m Long Volume = 39.040 m3 10no. on site Total Volume = 390.400 m3
4.570 m long Volume = 29.250 m3 3no. on site Total Volume = 87.75 m3
9.150 m long Volume = 58.560 m3 1no. on site Total Volume = 58.560 m3
3.200m long Volume = 20.480 m3 1no. on site Total Volume = 20.480 m3

Total Volume of Storage building units on site = 577.100 m3

Profile of office building



Length of Buildings = 2.050m
Cross sectional Area = 13.365 sqm.
Total Volume = 27.40 m3

Wakefield
Poyser

CHARTERED ARCHITECTURAL TECHNOLOGIST

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rev	amendment	date

client
Mr & Mrs Evans

project
Re-Application for the Proposed Part Redevelopment of Manor Farm Stables Moff Street, Loughton IG10 4AP

drawing
Profiles of Existing Buildings to be demolished.

date	scale	drawn
Apr. 19	1:500; 1:100	JSP

drg. no.	rev.
1627/11	