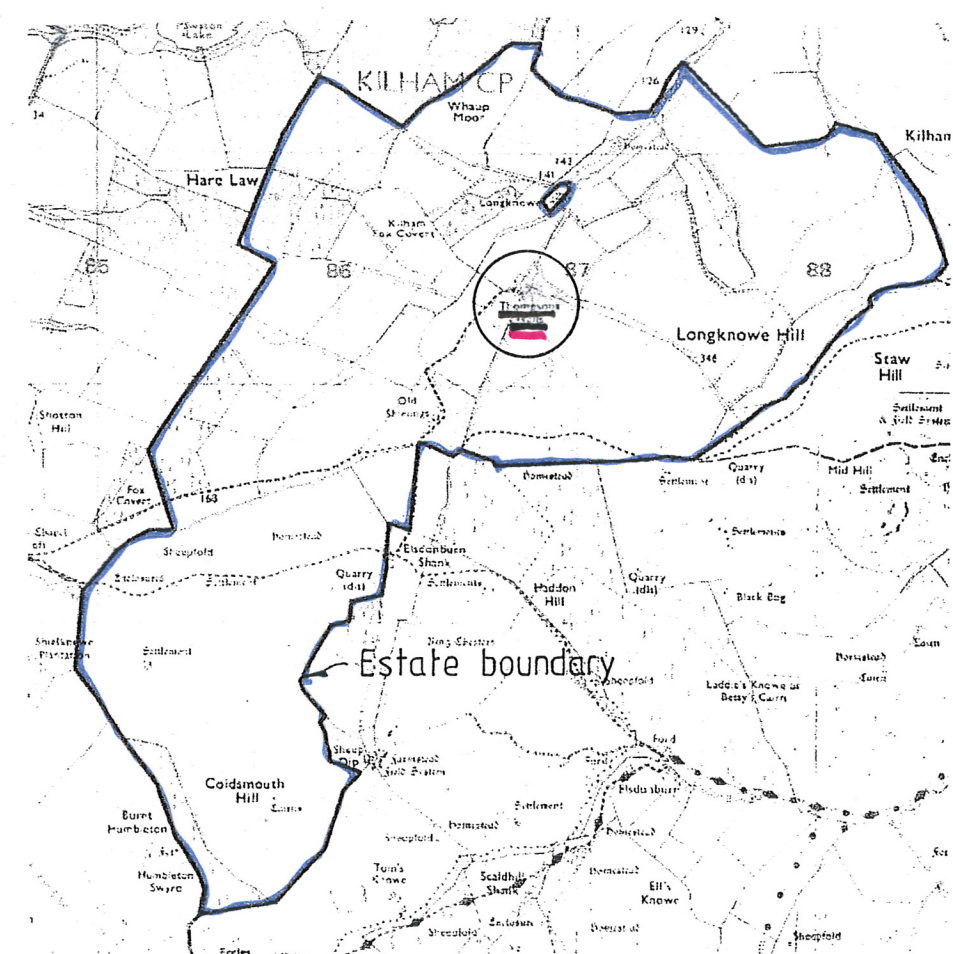
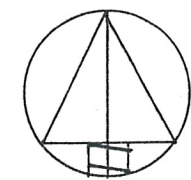
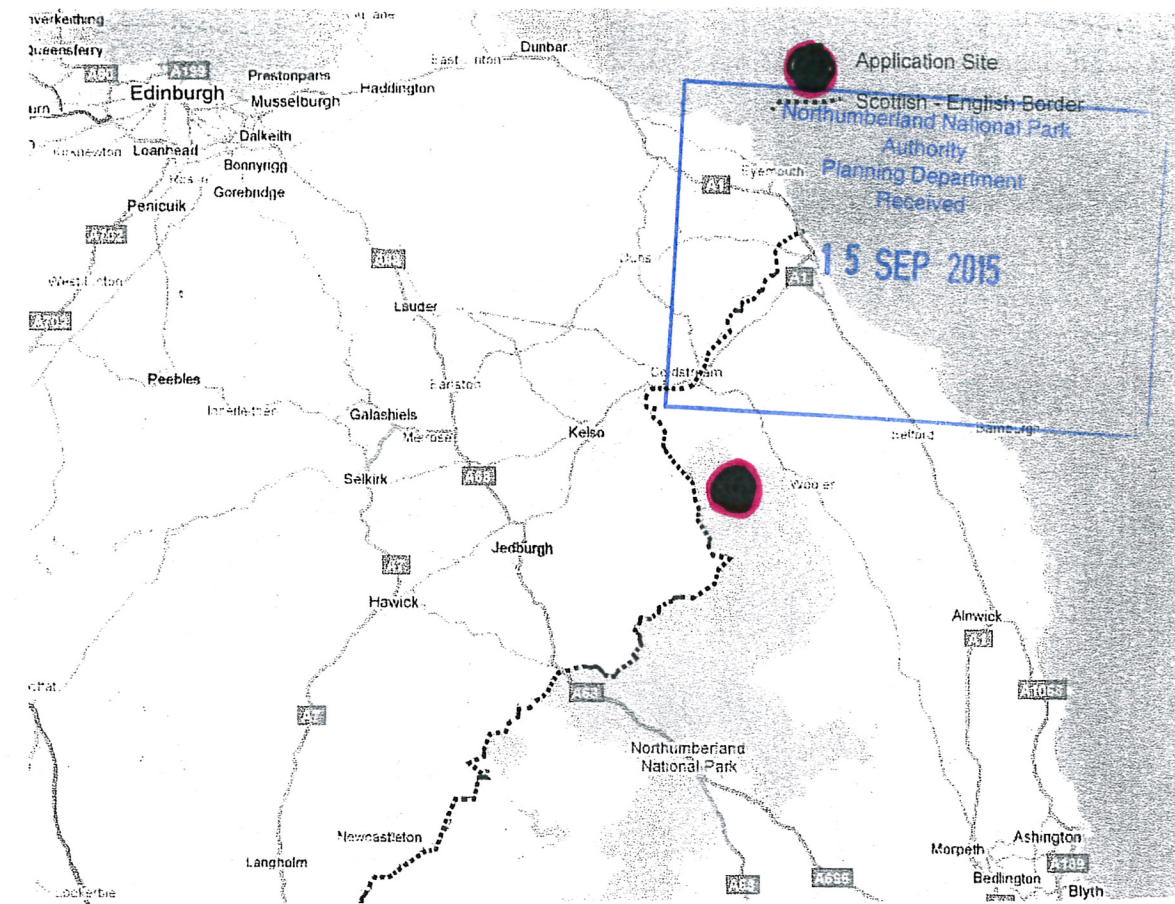


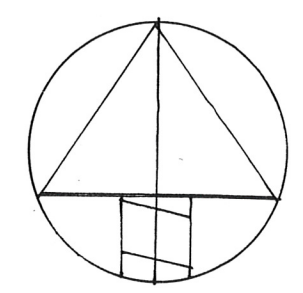
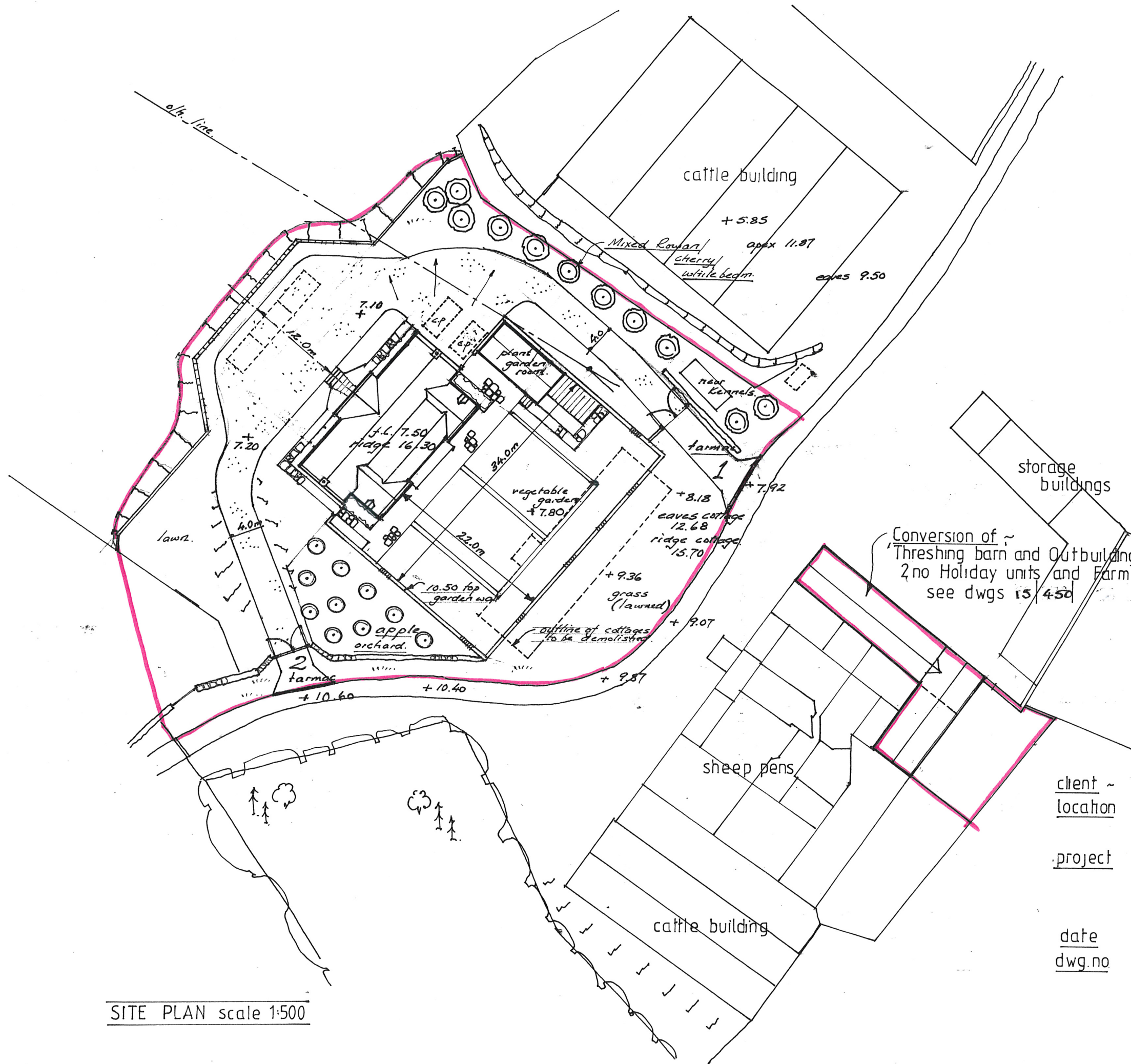


LOCATION PLAN scale 1:50 000



Thompson's Walls Kilham Northumberland TD 12 4QT  
15 | 450 | 1

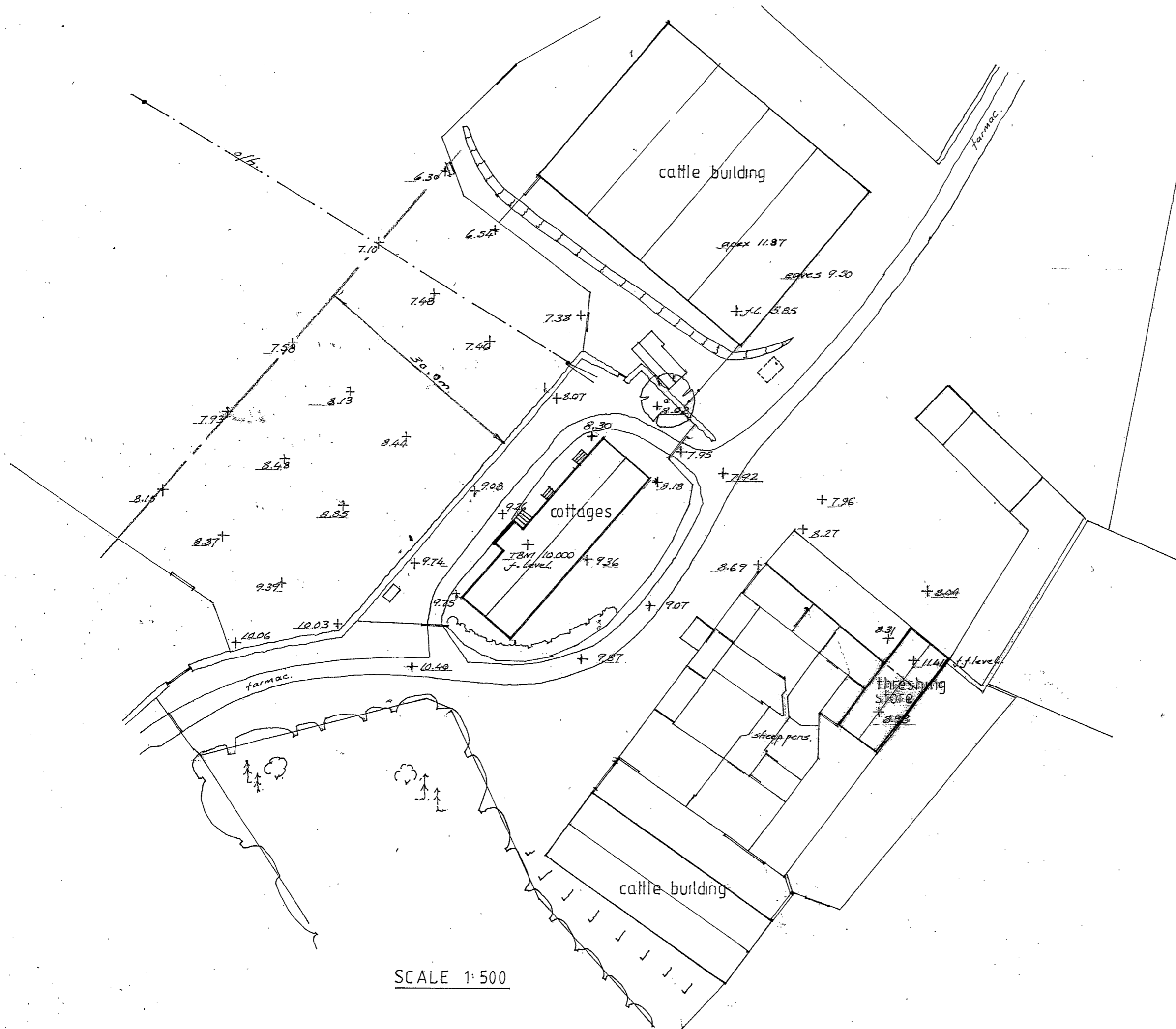




SITE PLAN scale 1:500

client ~ Thompson's Walls Ltd.  
location Thompson's Walls  
 Kilham Northumberland TD 12 4QT  
  
project (i) Demolition of existing cottages  
 (ii) Erection of new Farmhouse and associated walled garden, with outbuilding. (landscaping)  
  
date 10. 9. 2015  
dwg.no 15/450/2

dobsonsdesign@btinternet.com  
**DOBSONS DESIGN LTD**  
 The Crossings Yeaving Kirknewton  
 Wooler Northumberland NE 71 6 HG  
 01668 216363



SCALE 1:500

Survey data ~ tbm floor level  
cottage 10,000

Thompsons Walls Kilham  
dwg no 15/450/3  
date 10.9.2015

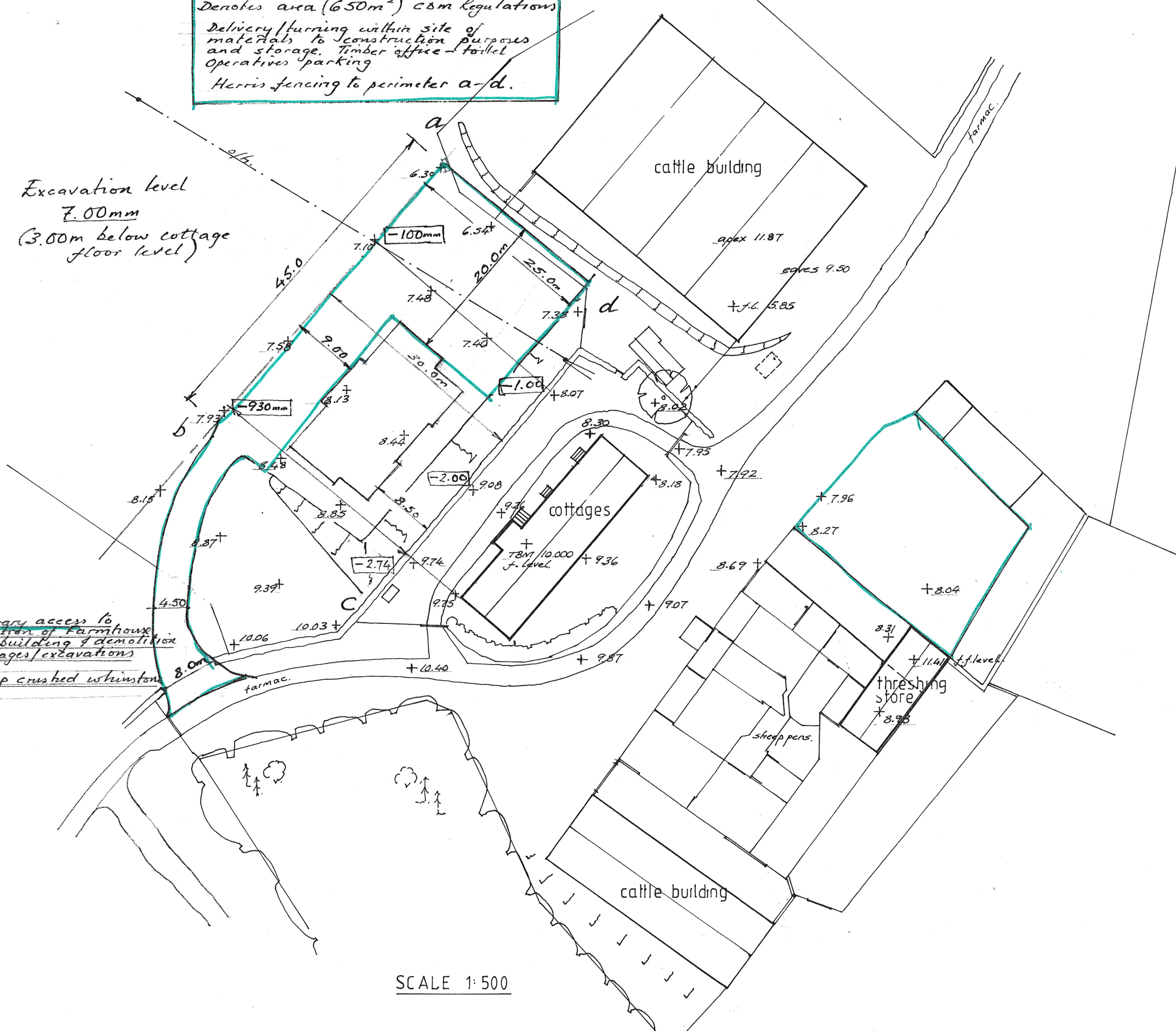
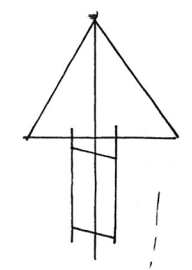
Thompsons Walls Ltd.

DOBSONS DESIGN LTD



Denotes area (650m<sup>2</sup>) csm Regulations  
 Delivery / turning within site of materials to construction purposes and storage. Timber office - toilet Operatives parking  
 Herring fencing to perimeter a-d.

Excavation level  
 7.00mm  
 (3.00m below cottage floor level)



Temporary access to formation of Farmhouse & outbuilding & demolition of cottages/excavations  
 500 deep crushed whinstone

Stage 1 - Farmhouse /  
 Outbuilding /  
 Demolition cottage.  
 Details of Compound storage  
 vehicle parking  
 Temporary access.  
 Survey data ~ t.b.m floor level  
 cottage 10,000

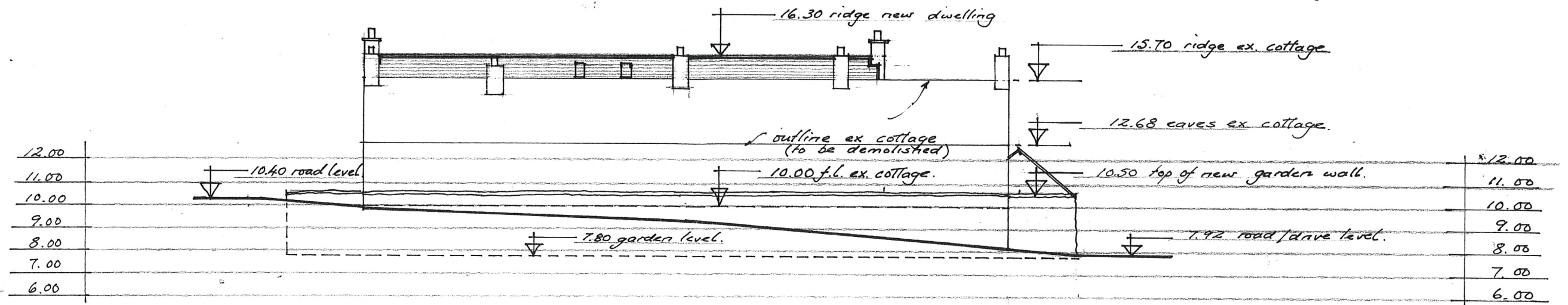
Thompsons Walls Kilham  
 dwg no 15/450/4  
 10.9.2015

Thompsons Walls Ltd.

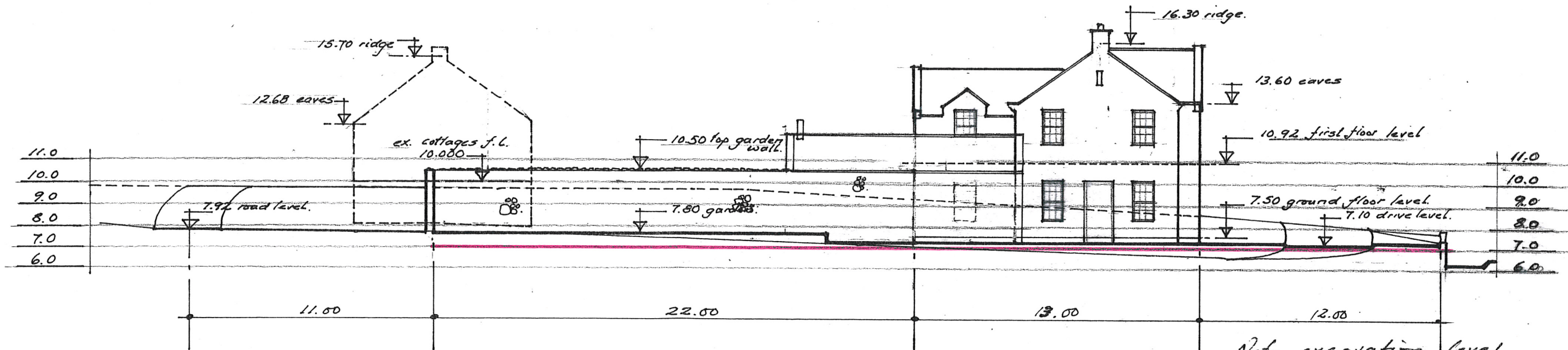
DOBSONS DESIGN LTD

SCALE 1:500





Elev, showing outline of ex cottages (south elev)  
new dwelling behind scale 1:200

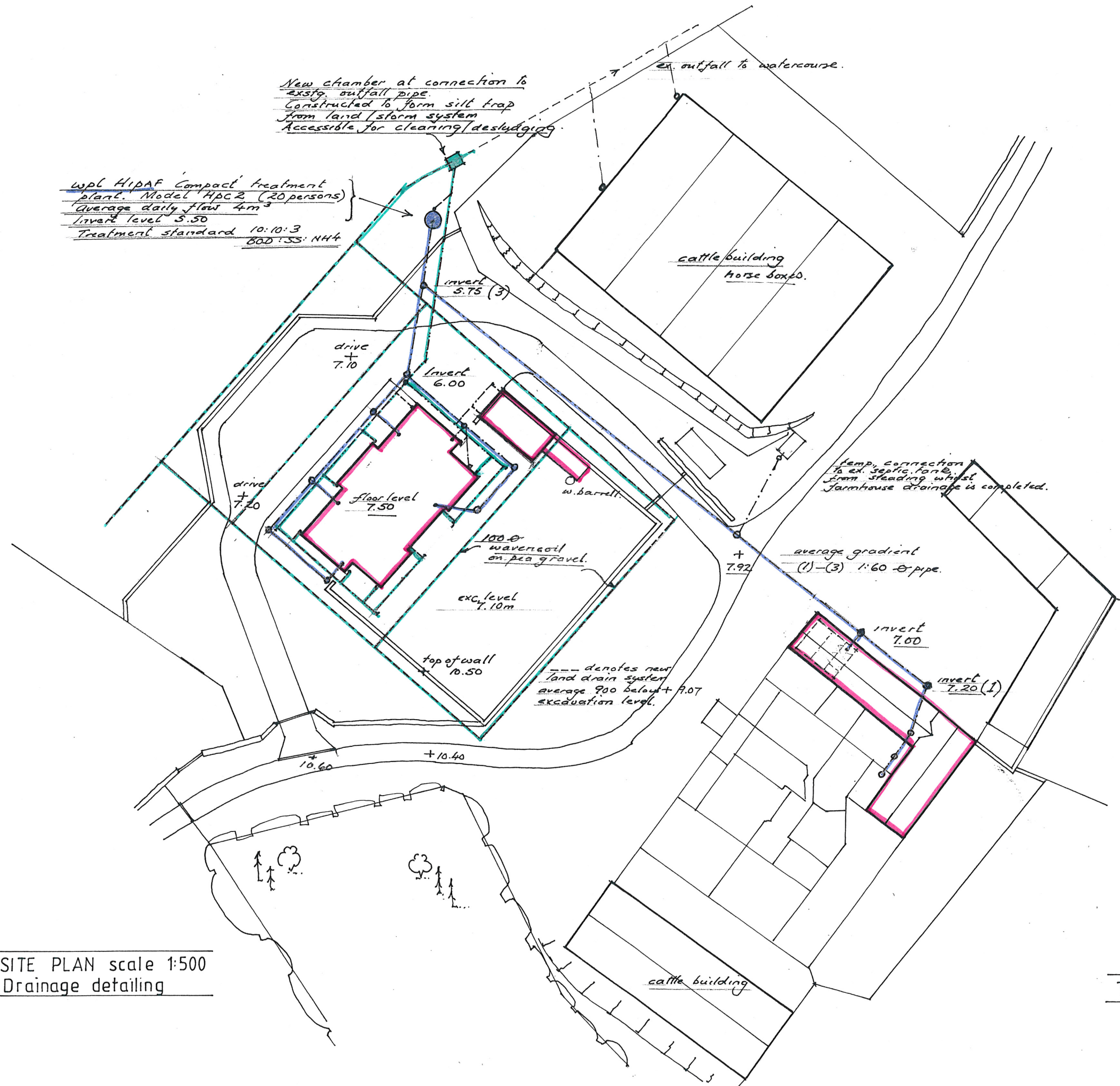


Section thro/east elev  
showing excavations  
scale 1:200

Note excavation level  
7.00 (3.0m below  
datum 10.00)

Thompsons Walls  
15/450/5





New chamber at connection to  
exstg. outfall pipe.  
Constructed to form silt trap  
from land storm system  
Accessible for cleaning/desludging.

WPL HIPAF Compact treatment  
plant. Model HPC 2 (20 persons)  
Average daily flow 4m<sup>3</sup>  
Invert level 5.50  
Treatment standard 10:10:3  
800:55:NH4

Temp. connection  
to ex. septic tank.  
from steading whilst  
farmhouse drainage is completed.

--- denotes new  
land drain system  
average 900 below +9.07  
exclusion level.

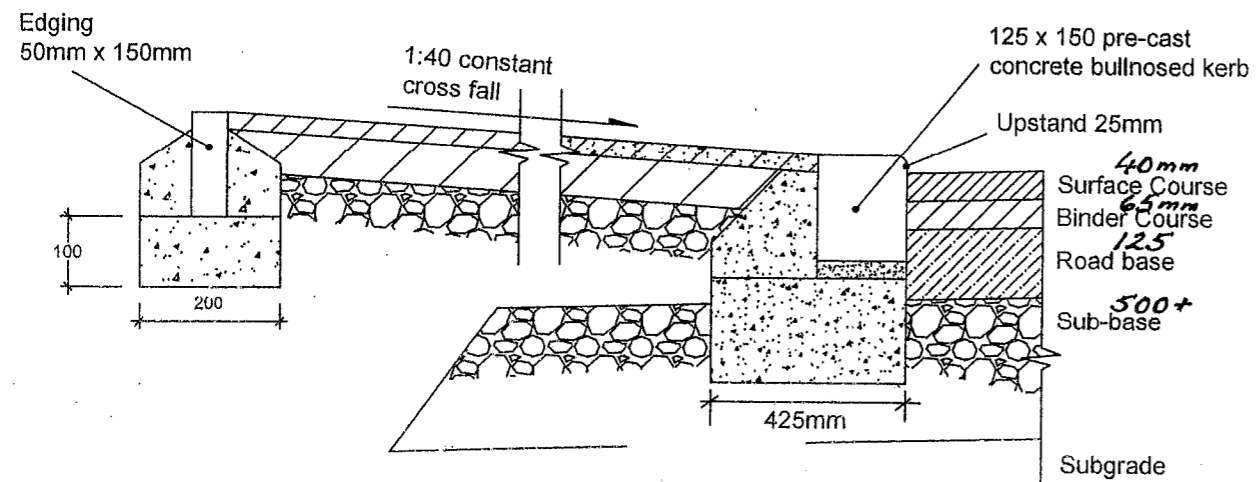
SITE PLAN scale 1:500  
 Drainage detailing

Non-Mains drainage system

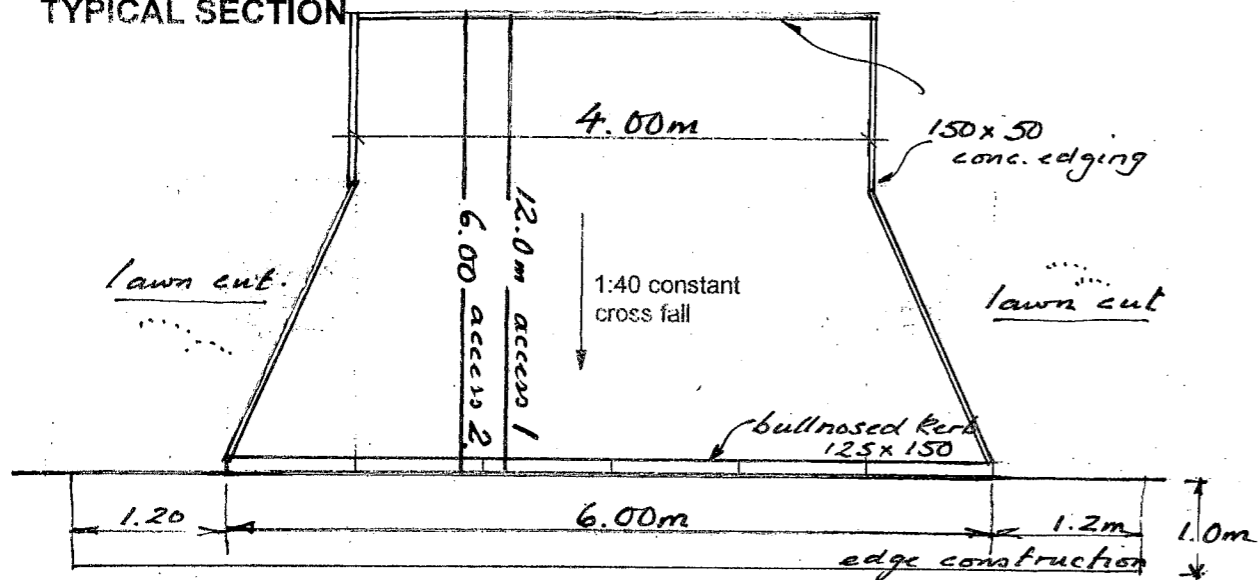
Thompson's Walls

15/450/6





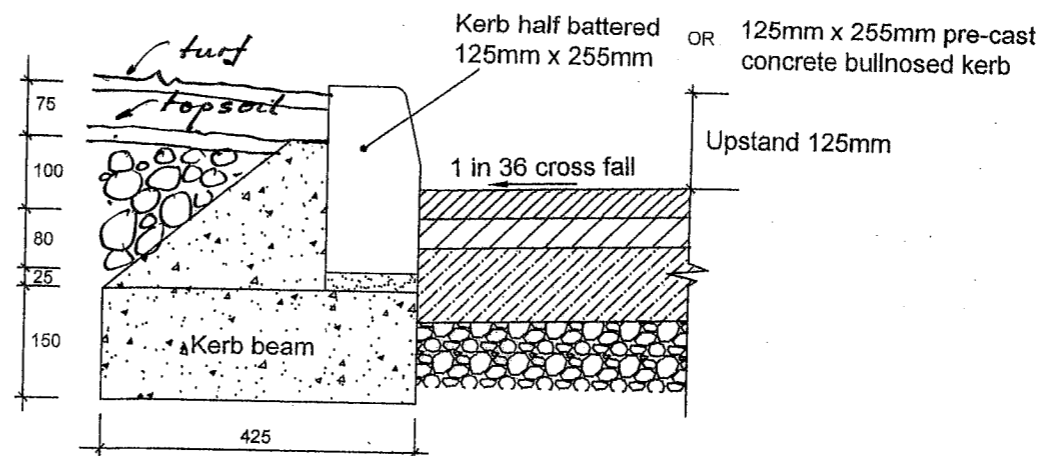
**TYPICAL SECTION**



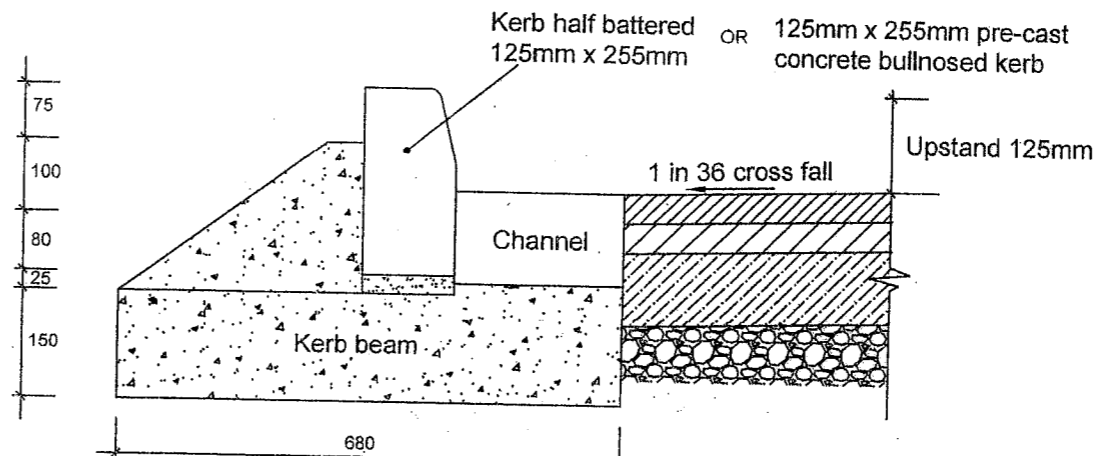
**TYPICAL PLAN**

**NOTES**

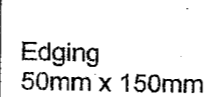
1. Depths of granular base ~ 300-500mm crushed whinstone
2. Construction details for kerbs, edgings ~ as above.
3. Construction details for surface courses, binder courses and road base ~ as above
4. The back edge of the footway is to follow the kerb line to maintain a constant crossfall of 1:30. The longitudinal fall to the crossing across the length of the transition kerbs shall not exceed 1:12 *N/A*



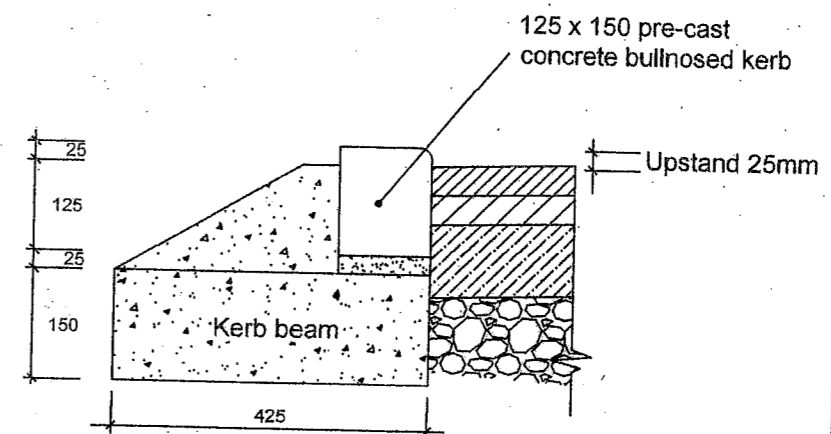
**KERB DETAIL**



**CHANNEL DETAIL N/A**



**EDGING DETAIL**

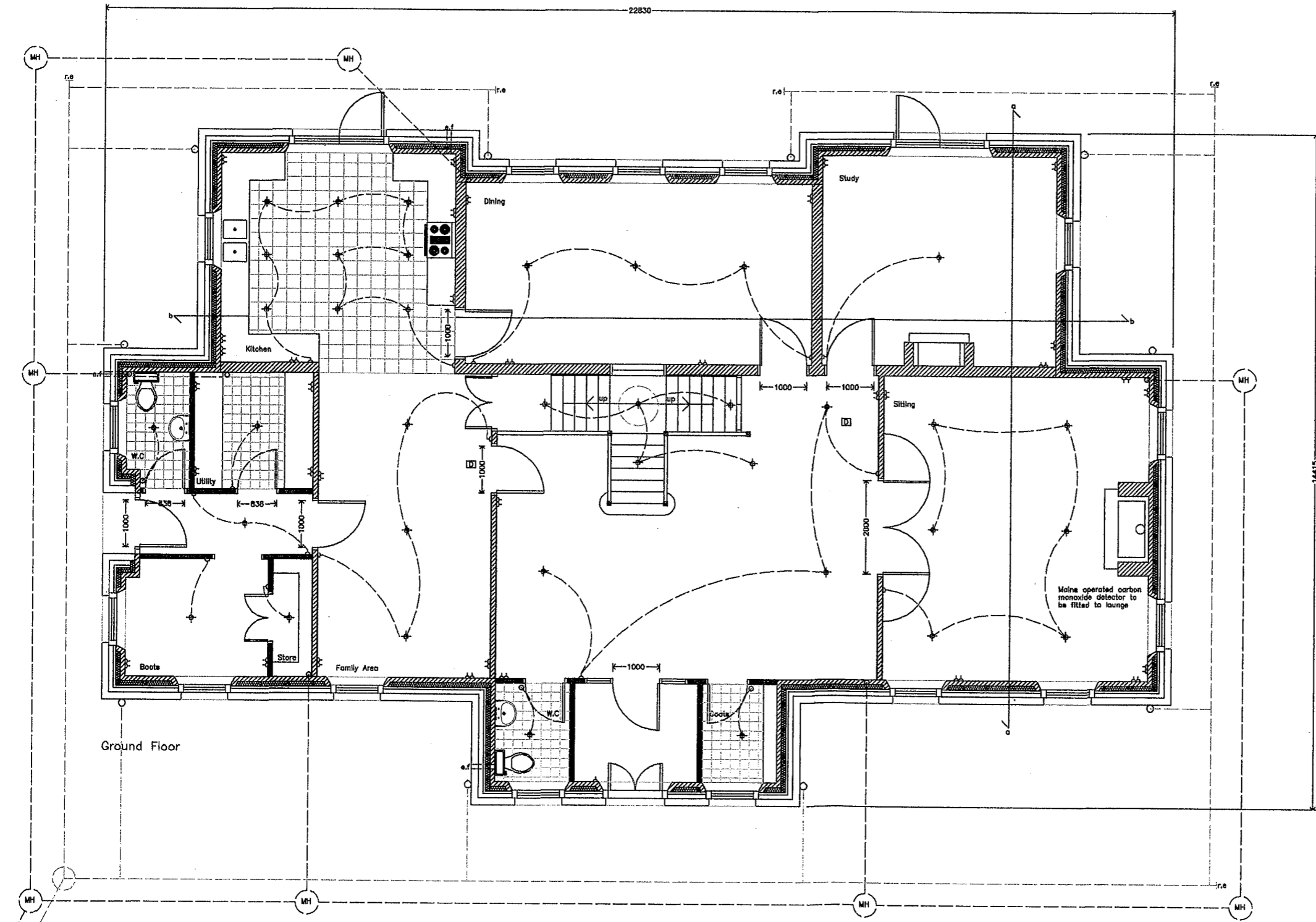


**DROPPED KERB DETAIL**

*Thompsons Walls  
Kilham, Mindrum  
Northumberland.  
TD12 4QT*

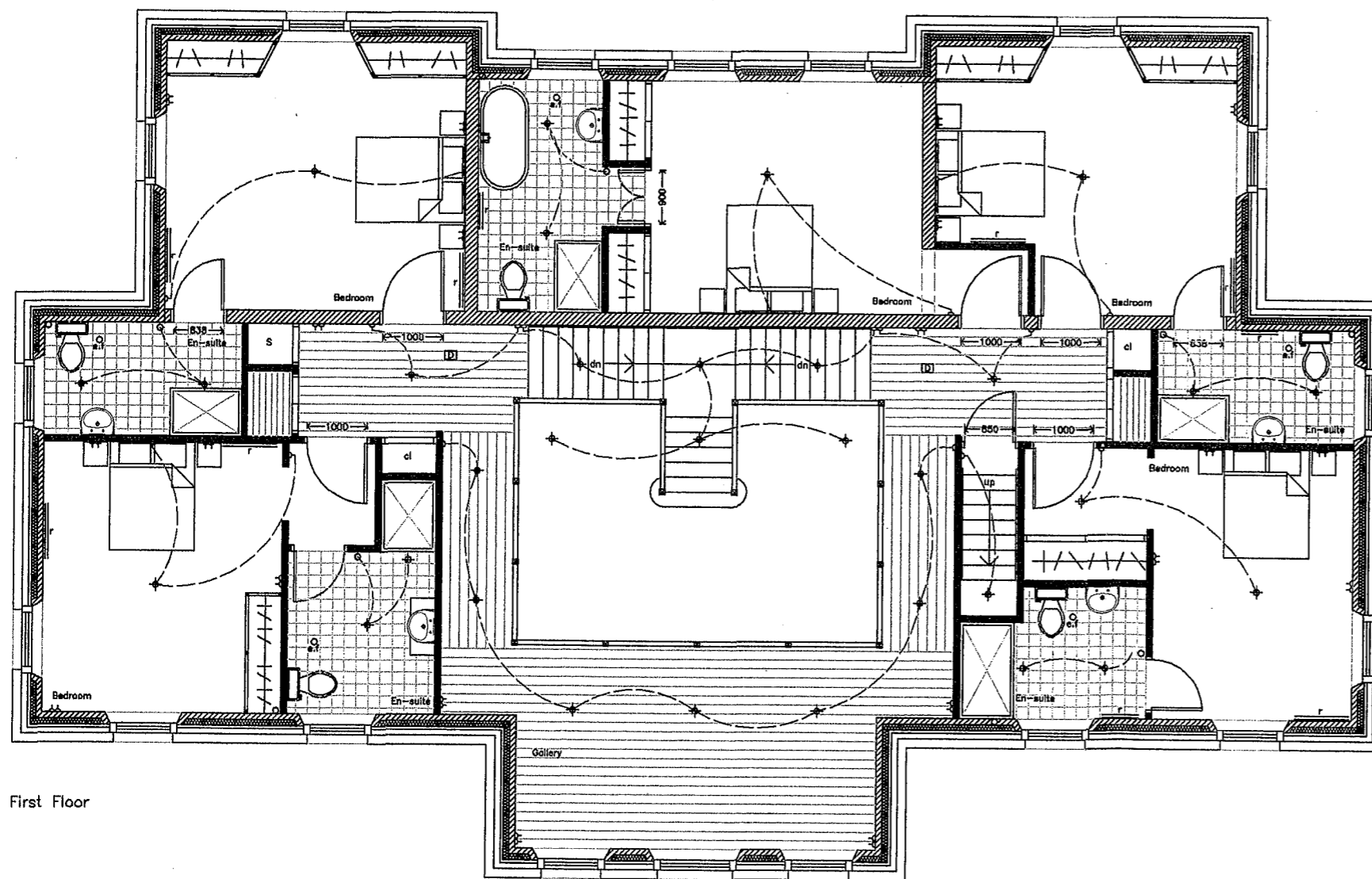
*Access details 1 & 2  
dwg no 15/450/7*





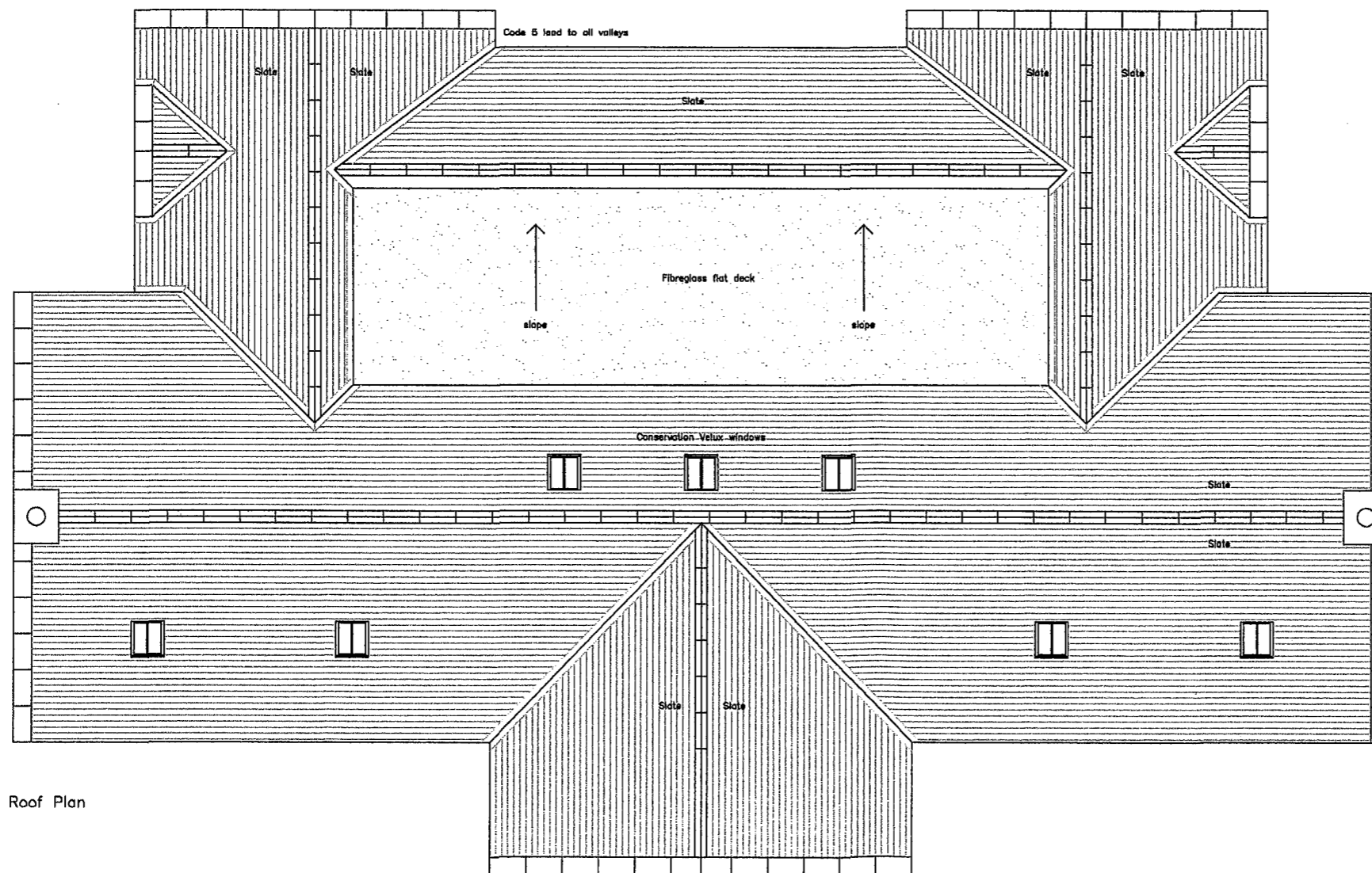
<b>PROJECT</b> Erection of Farmhouse and Associated Walled Garden with Outbuilding	
Thompson's Walls Kilham Mordrum Northumberland	
<b>CLIENT</b> Thompson's Walls Limited	
<b>TITLE</b> Farmhouse Ground Floor Layout	
<b>SCALE</b> 1 : 100	<b>DATE</b> 10 / 09 / 15 <b>DRN BY</b> J Dobson
<b>PROJECT NO.</b> 15 / 450	<b>DWG NO.</b> 08
<b>REVISIONS</b>	
<b>DOBSONS DESIGN LTD</b> The Crossings, Yeavering, Kirknewton, Wooler Northumberland, NE71 6HG Tel: (01668) 216363 © DOBSONS DESIGN LTD	





First Floor

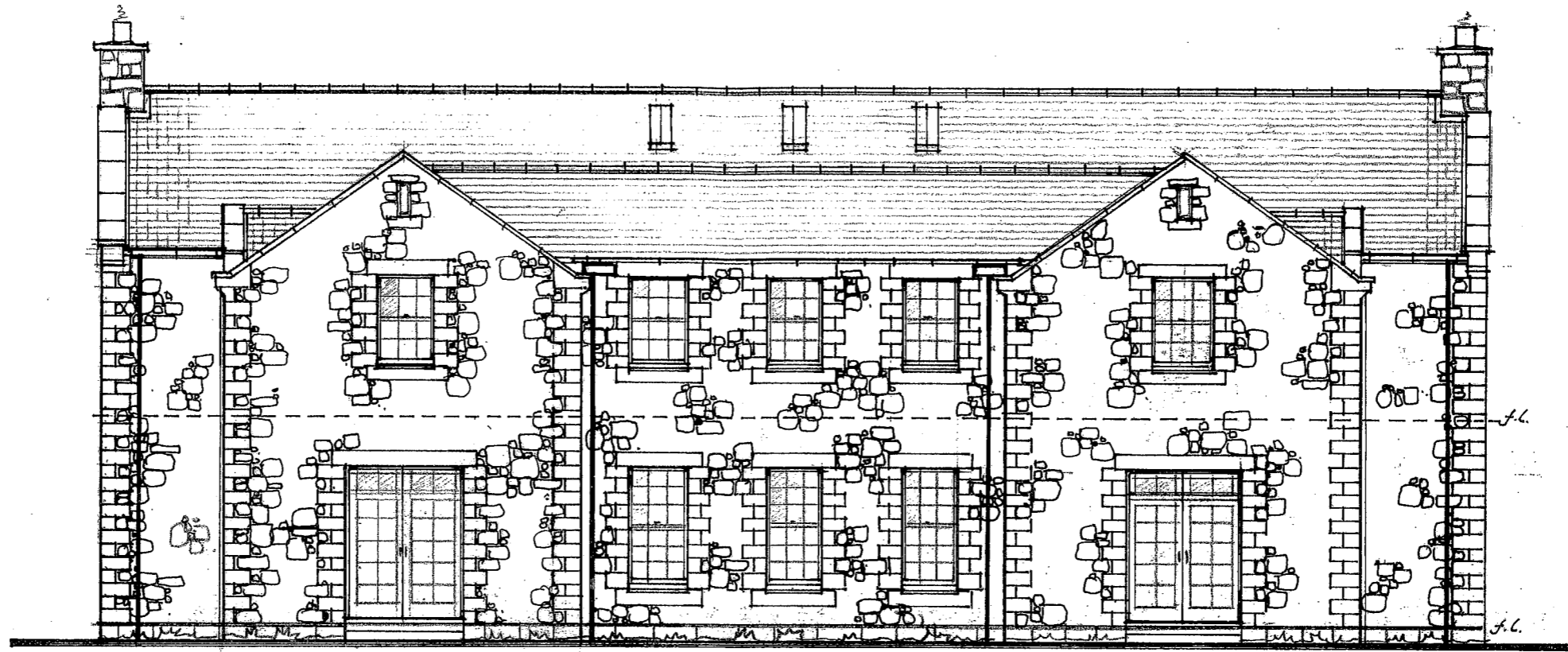
<b>PROJECT</b> Erection of Farmhouse and Associated Walled Garden with Outbuilding  Thompson's Walls Kilham Mindrum Northumberland	
<b>CLIENT</b> Thompson's Walls Limited	
<b>TITLE</b> Farmhouse First Floor Layout	
<b>SCALE</b> 1 : 100	<b>DATE</b> 10 / 09 / 15 <b>DRN BY</b> J Dabson
<b>PROJECT NO.</b> 15 / 450	<b>DWG NO.</b> 09
<b>REVISIONS</b>  	
<b>DOBSONS DESIGN LTD</b> The Crossings, Yeovering, Kirknewton, Wooler Northumberland, NE71 6HG Tel: (01688) 216363 ©DOBSONS DESIGN LTD	



Roof Plan

<b>PROJECT</b> Erection of Farmhouse and Associated Walled Garden with Outbuilding  Thompson's Walls Kilham Mordrum Northumberland	
<b>CLIENT</b> Thompson's Walls Limited	
<b>TITLE</b> Farmhouse Roof Plan	
<b>SCALE</b> 1 : 100	<b>DATE</b> 10 / 09 / 15 <b>DRN BY</b> J Dobson
<b>PROJECT NO.</b> 15 / 450	<b>DWG NO.</b> 10
<b>REVISIONS</b>	
<b>DOBSONS DESIGN LTD</b> The Crossings, Yeavinger, Kirknewton, Wooler Northumberland, NE71 6HG Tel: (01668) 216363 © DOBSONS DESIGN LTD	



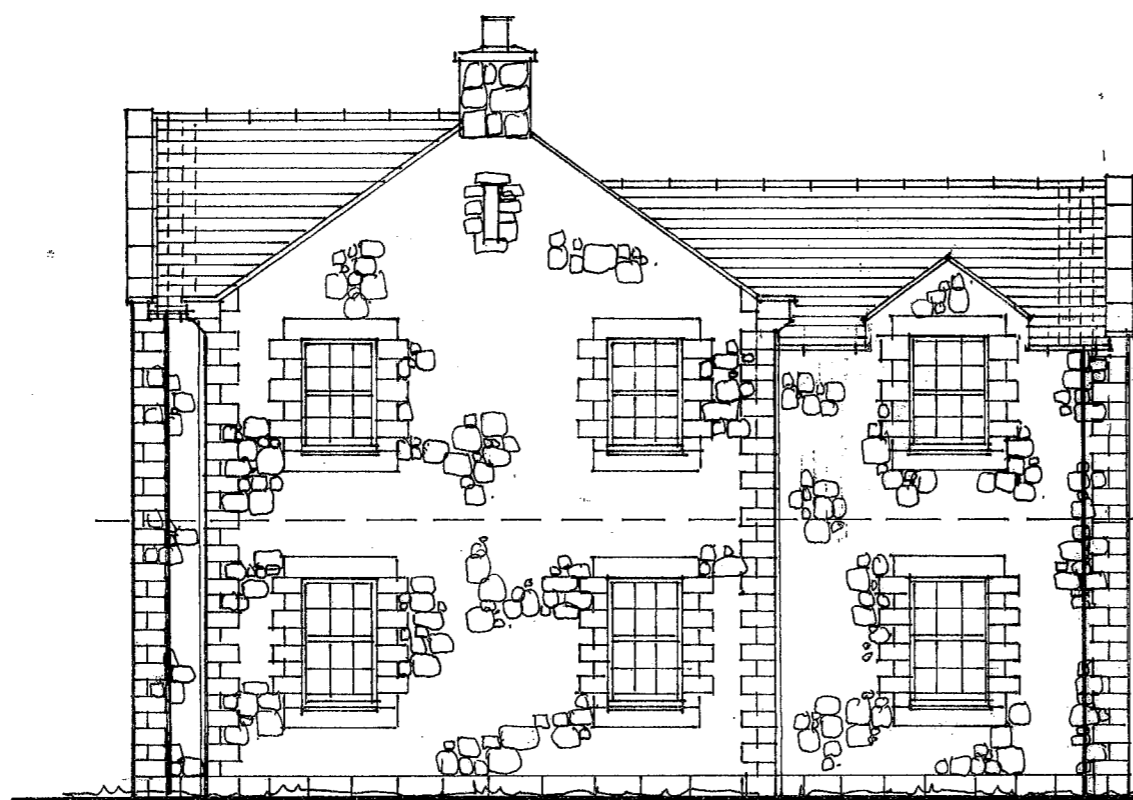


South

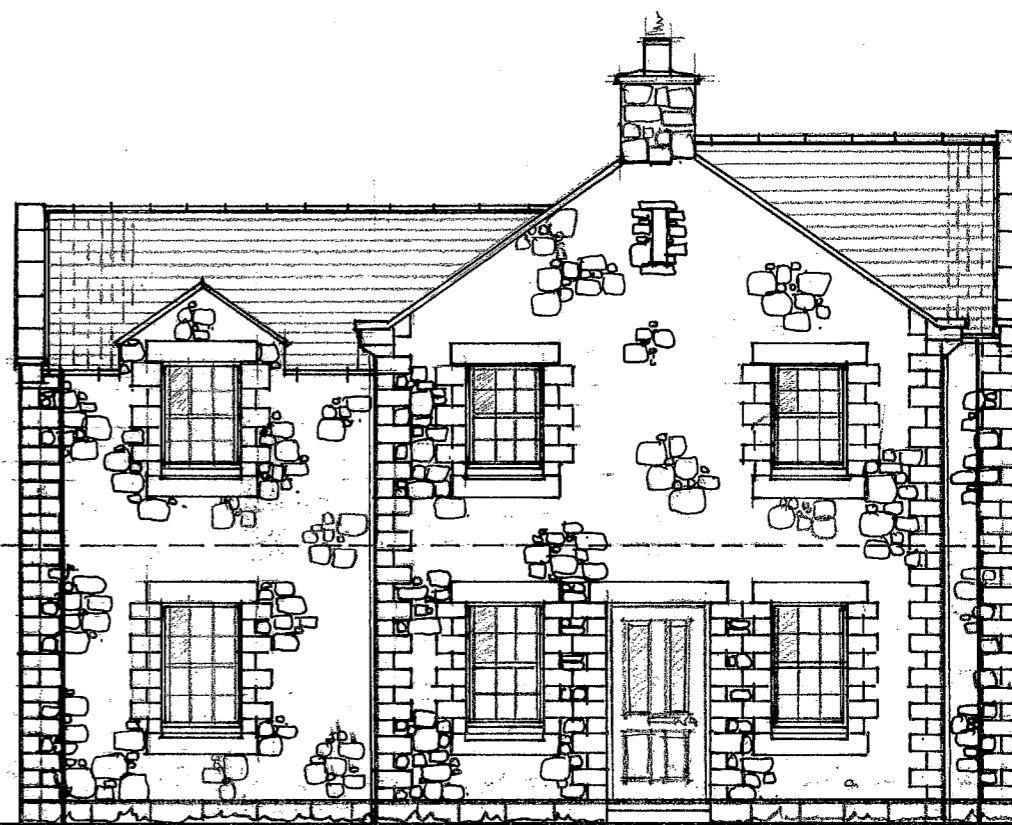


North

scale 1/100  
Thompson's Walls  
15/450/11



WEST scale 1:50



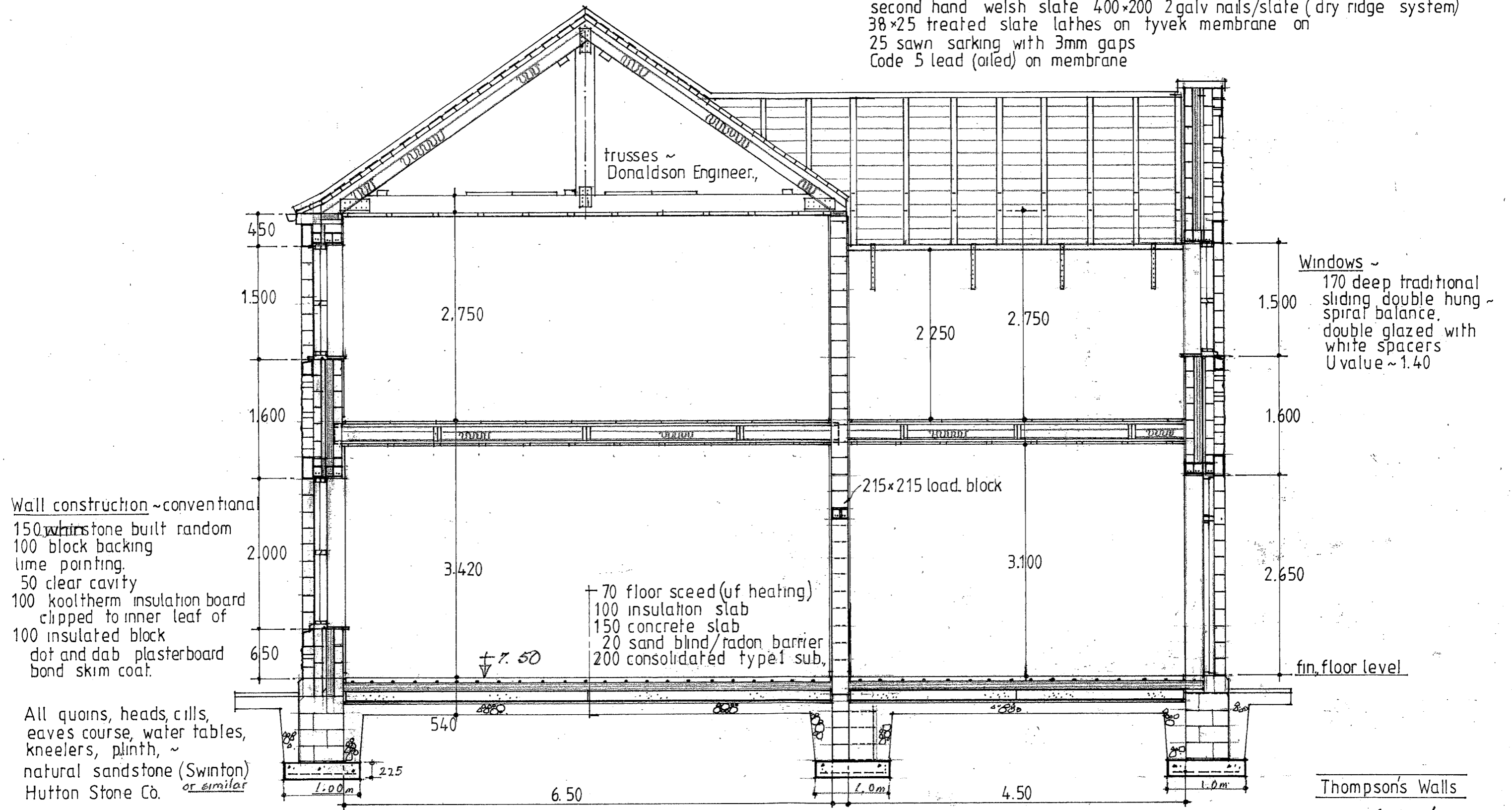
EAST

scale 1:100  
Thompson's Walls  
15/450/12



Roof construction ~

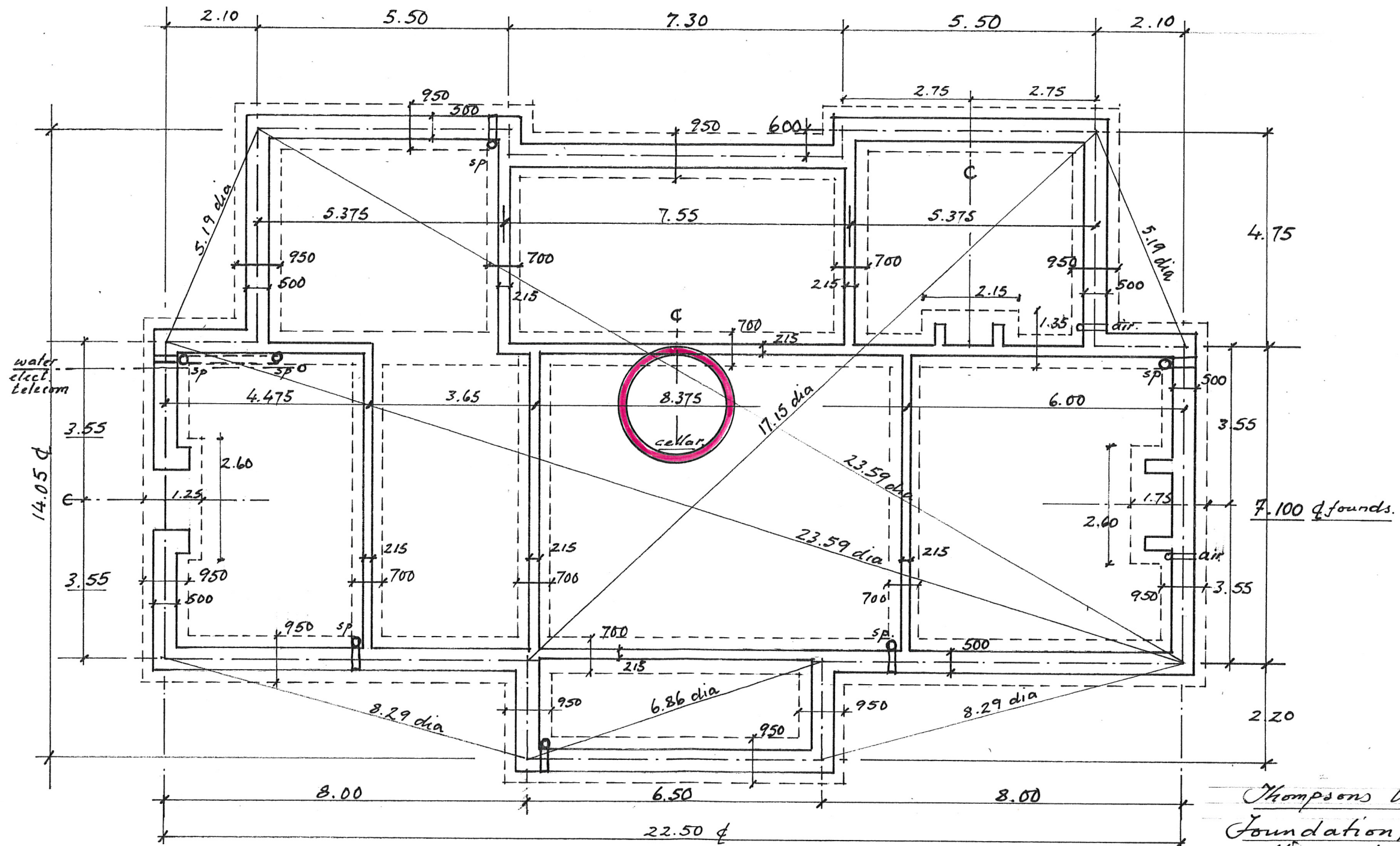
second hand welsh slate 400x200 2 galv nails/slate (dry ridge system)  
 38x25 treated slate lathes on tyvek membrane on  
 25 sawn sarking with 3mm gaps  
 Code 5 lead (oiled) on membrane



Section thro' (main structure details)  
 scale 1:50

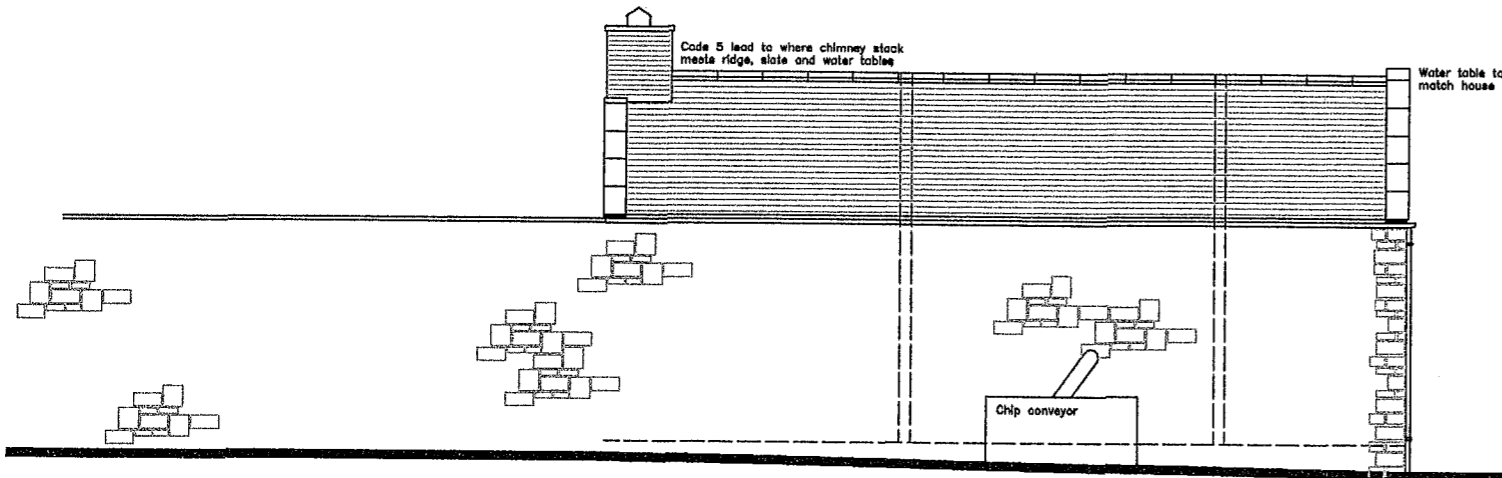
Thompson's Walls

15/450/13

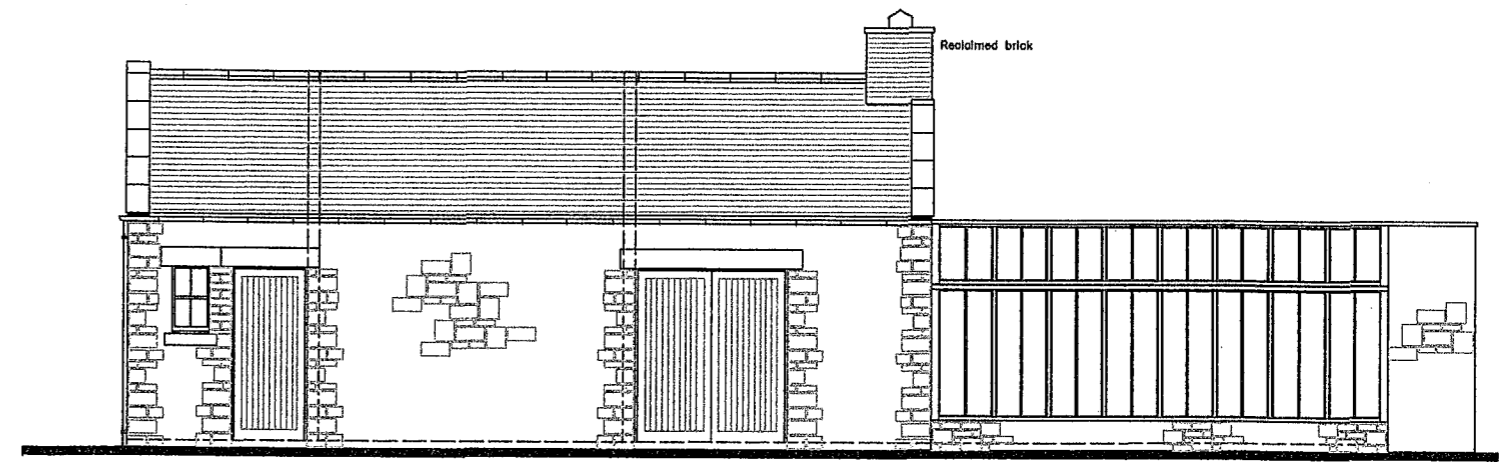


Thompsons Walls Ltd.  
 Foundation/under build  
 setting out drawing  
 Location of cellar  
 Do NOT SCALE  
 dwg no. 15/450/14

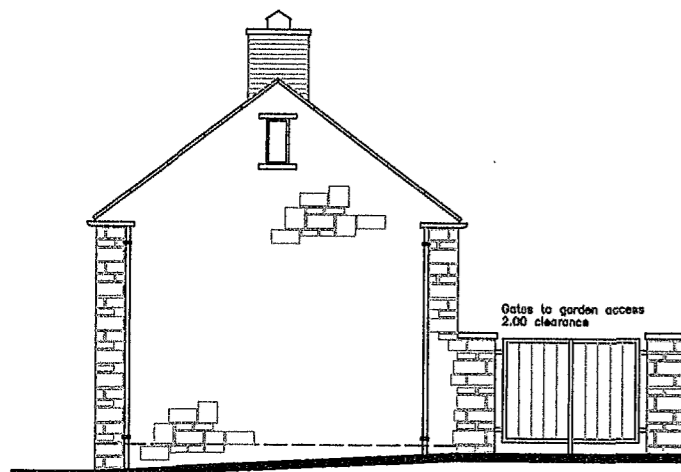




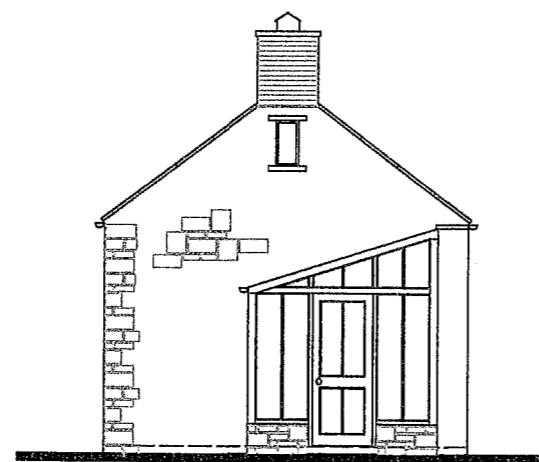
East Elevation



West Elevation



North Elevation



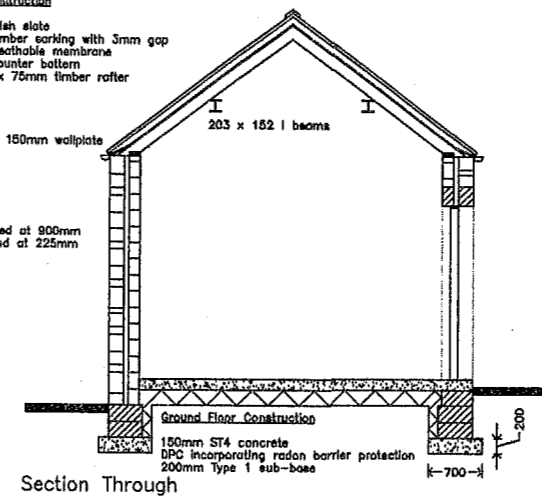
South Elevation

**Roof Construction**  
 8mm Welsh slate  
 22mm timber barking with 3mm gap  
 Tyvek breathable membrane  
 12mm counter battens  
 150mm x 75mm timber rafter

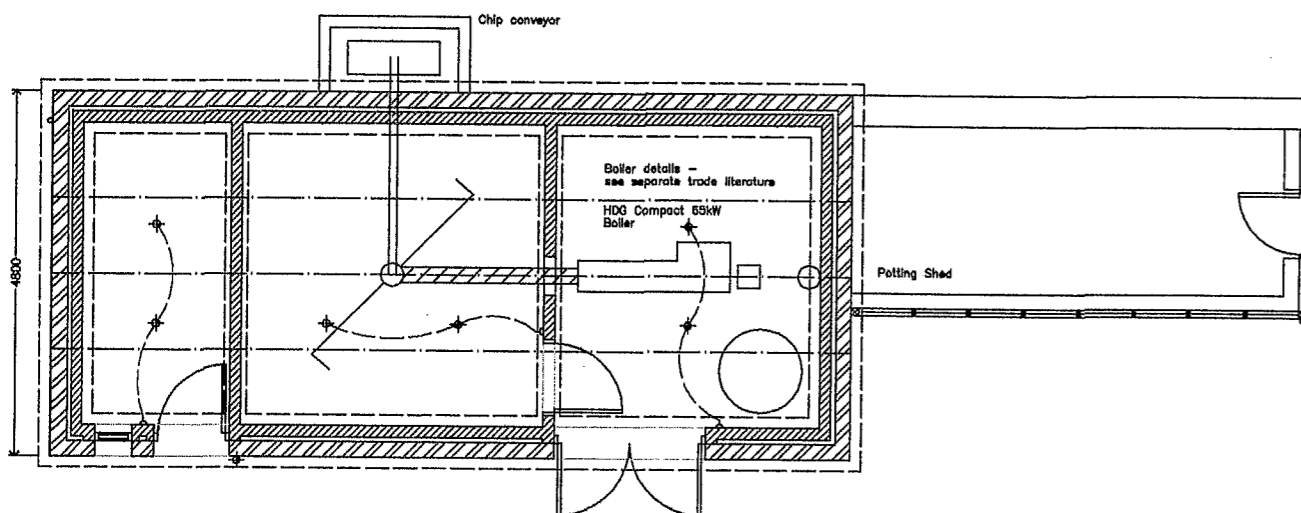
**External Wall Construction**  
 90 x 150mm wallplate  
 200mm natural random stone  
 60mm cavity  
 150mm dense concrete block

Wall ties to be stainless steel, spaced at 900mm horizontally and 450mm vertically and at 225mm vertical centres around openings.

**Internal Partitions**  
 150mm dense concrete block  
 sitting on 300mm x 150mm strip foundation

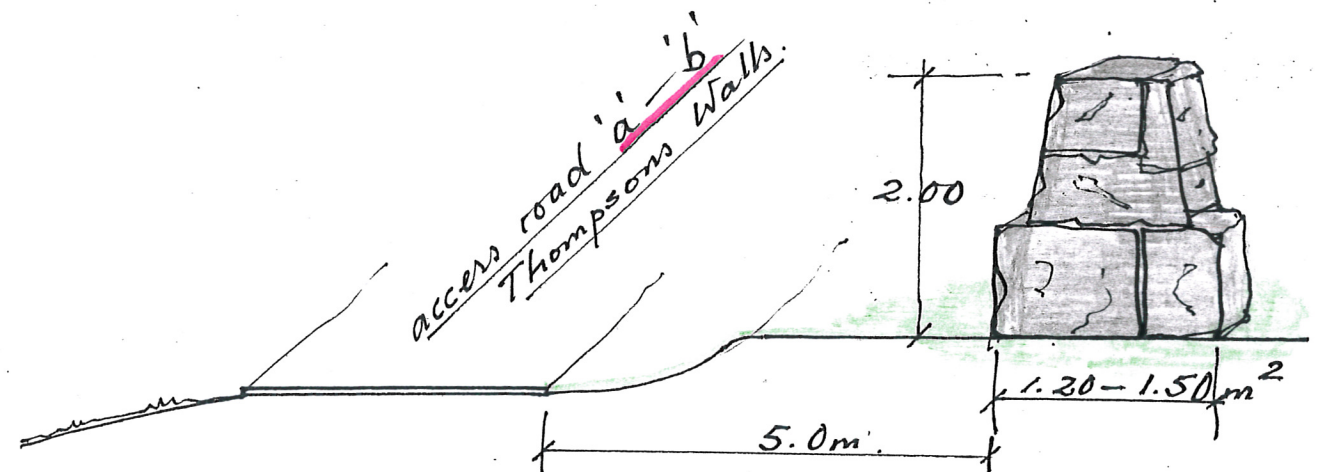
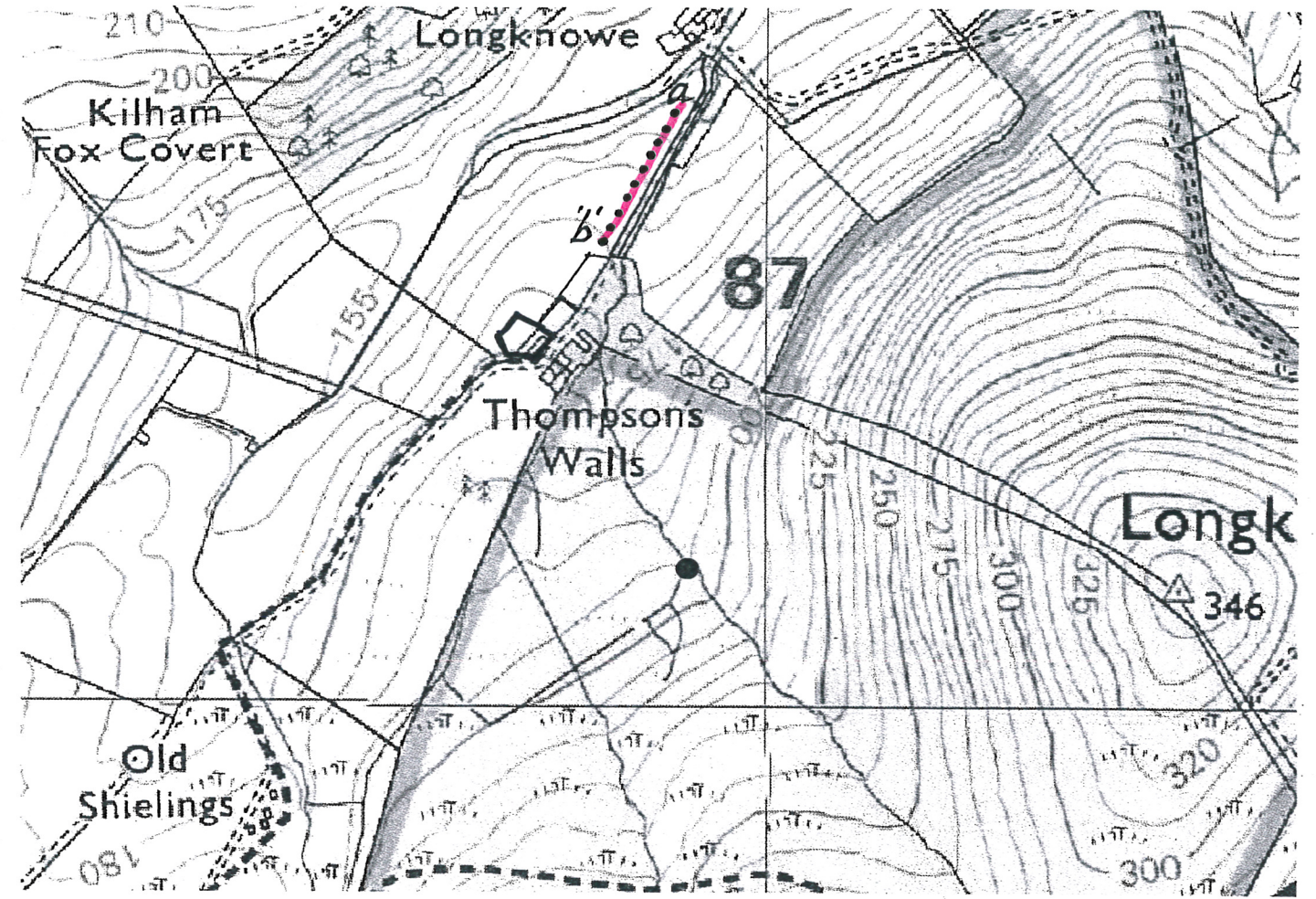


Section Through



Floor Layout

<b>PROJECT</b> Erection of Farmhouse and Associated Walled Garden with Outbuilding	
Thompson's Walls Kilham Mindrum Northumberland	
<b>CLIENT</b> Thompson's Walls Ltd	
<b>TITLE</b> Garden / Plant Room	
<b>SCALE</b> 1 : 100	<b>DATE</b> 10 / 09 / 15 DRN BY J. Dobson
<b>PROJECT NO.</b> 15 / 450	<b>DWG NO.</b> 15
<b>REVISIONS</b>	
<p align="center"><b>DOBSONS DESIGN LTD</b>          The Crossings, Yeavinger, Kirknewton, Wooler          Northumberland, NE71 6HG          Tel: (01668) 216363 Fax: (01668) 216165          DOBSONS DESIGN LTD</p>	



Between points 'a'-'b' approaching  
 Thompsons Walls  
 10no Whinstone block pillars  
 measuring 1.20-1.50 square  
 2.00 high in varying block sizes  
 dwg no 15/450/19