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London: Robert Sayer, 1760

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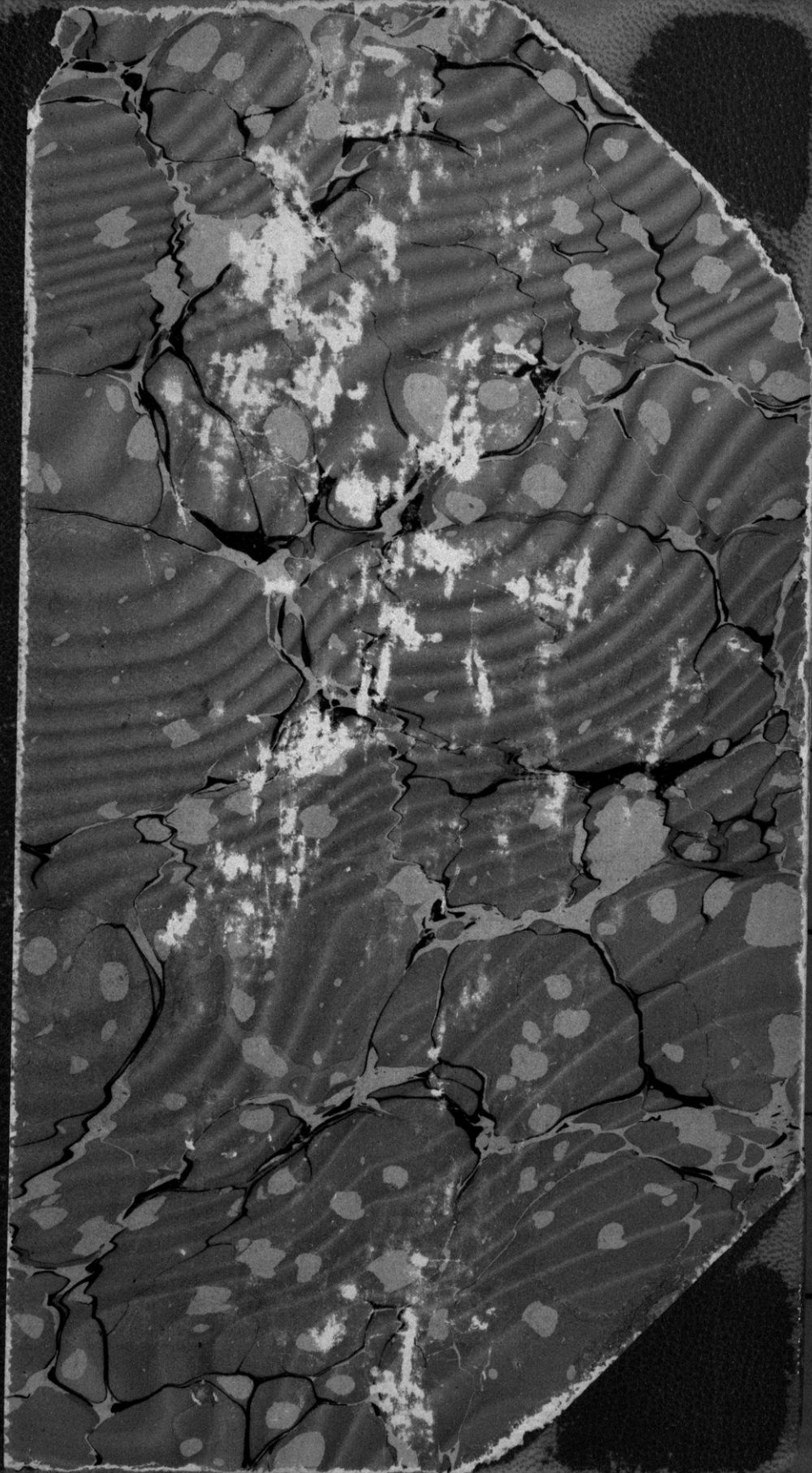
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In TWENTY-FIVE NEW DESIGNS,
With full and clear Instructions, in every Particular,

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and Inns,

With their respective OFFICES, &c. of various
Dimensions, at the *most moderate Expence*, the Largest
not exceeding *Five Hundred Pounds*, and the
Smallest under *One Hundred Pounds*.

As will evidently appear
By their several DIMENSIONS and ESTIMATES

Particularly set forth with Respect both to
BRICK and STONE,

Adapted to the usual Measurement of
GREAT BRITAIN and IRELAND.

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With a SUPPLEMENT, containing several DESIGNS for
Building with TIMBER Only, with ESTIMATES annexed
in like Manner.

The FOUR DESIGNS added, are for BRIDGES, which in
RURAL Situations are generally necessary and always
pleasing, being suited to small Pieces of Water, Brooks,
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is needful.

The Whole intended as an Improvement of what has hitherto
been given on that Subject, and rendered both Practicable
and Beneficial to all concerned in Building.

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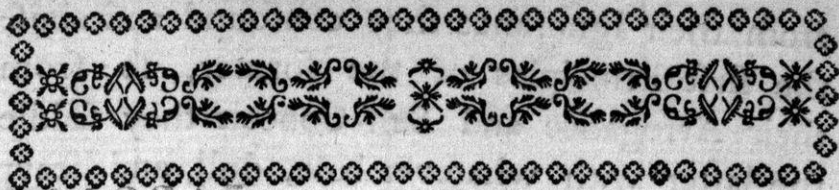
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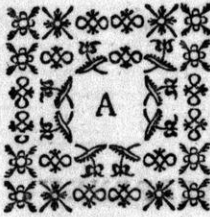


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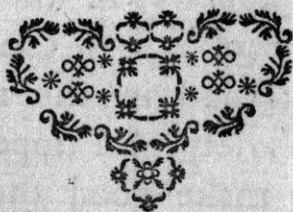
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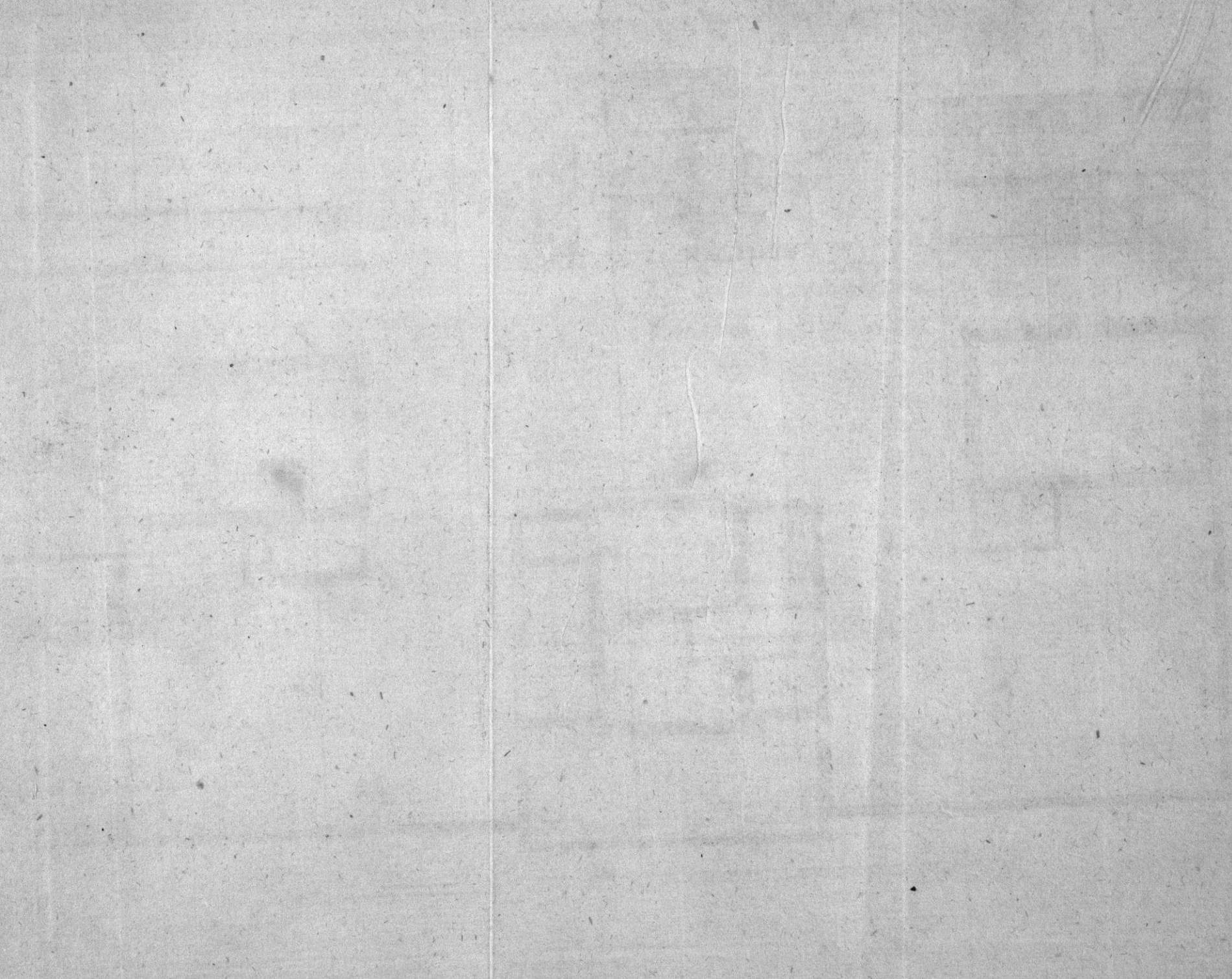
P R E F A C E.

 ARCHITECTURE hath been so variously treated of as to occasion a late Author to say, *Nothing new can be publish'd thereon*, particularly with respect to plain Buildings, such as are here described. But the *Truth* will ever stand uncontested, that more real *Beauty* and *Elegance* appears in the due *Symmetry* and *Harmony* of a well-constructed *Cottage*, than can be found in the most exalted *Palace*, where *Variety* of *Frippery* *Inventions* are introduced to make good the least *Deficiency* of *Proportion*; and such Authors only prove their *Arrival* at the *Ne plus ultra* of their own *Genius* if *the base Copiers* of another's *Invention* can be said to have *Genius* at all. They treat this *noble*, *useful*, and ever-valued *Science*, generally as they do the many excellent

ent *Artists* who have written thereon ; for as from their Ignorance they confound and abuse the first Principles of the former, so from their Arrogance and Self-Conceit they saddle the latter with whatever base, dull, and heavy Constructions they have laboriously pretended to extract from their *Works*. Yet, in truth, so extensive is the *Science of Architecture*, that though ten thousand Authors had written thereon, and each made choice of a different Subject, there is still left a Field sufficient to employ the most fertile Genius.

W. HALFPENNY.





The Plan & Elevation of a Farm House, or an Inn.

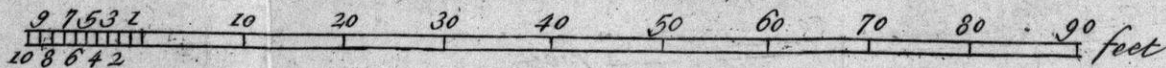
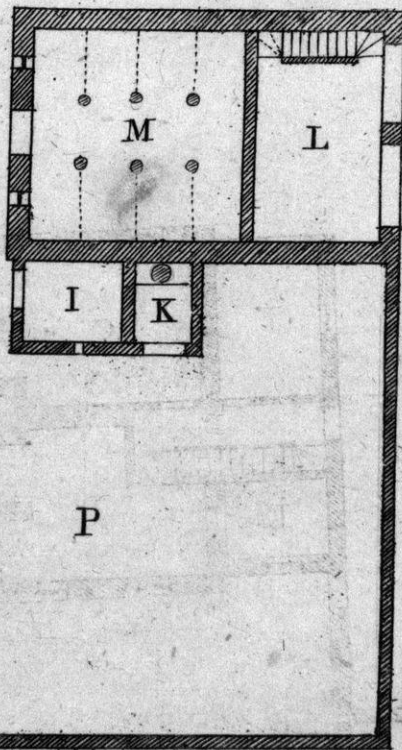
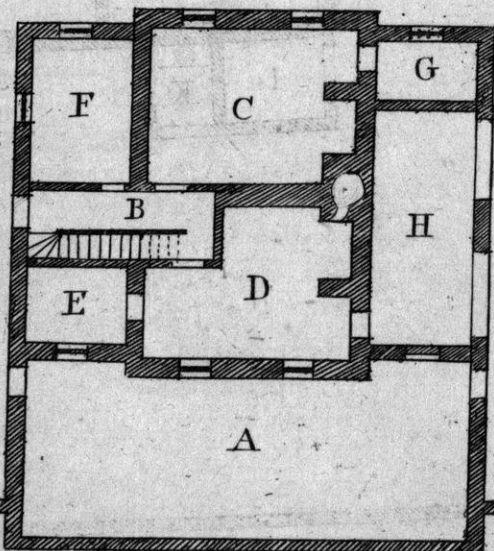
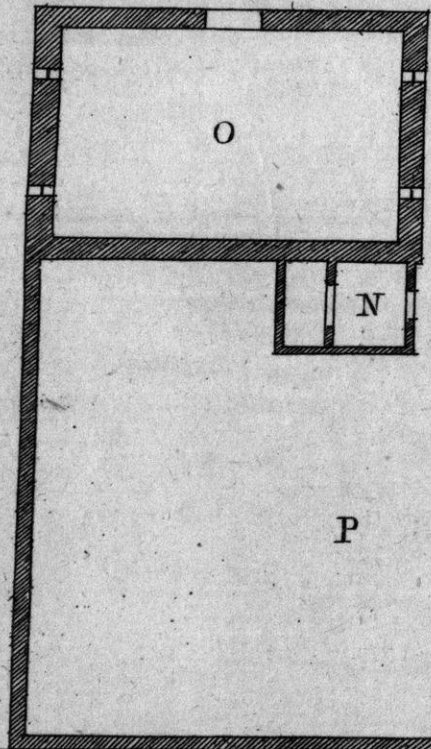
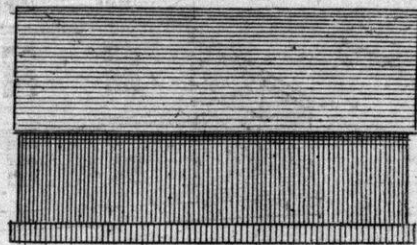
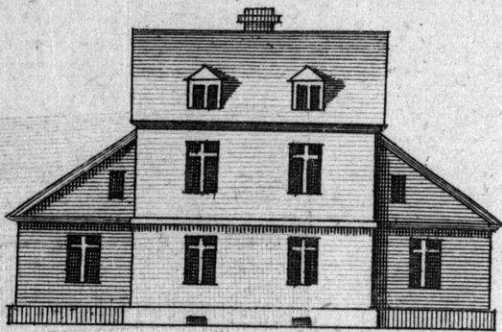
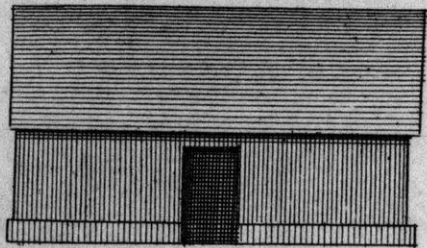




PLATE I.

This Plan and Elevation represents a Farm-House,
whose Measures and Estimate are as follow.

REFERENCES.

		Ft. In.	by	Ft. In.
A	COURT or Garden,	44 0		17 6
B	Passage and Stairs,	18 0		7 0
C	Best Kitchen,	19 0		15 0
D	Common ditto,	19 0		15 0
E	Pantry,	9 0		7 3
F	Dairy-Room,	13 6		9 0
G	Closet,	9 0		6 0
H	Open Shed,	23 0		9 0
I	Calf House,	10 0		8 0
K	Bog-house,	8 0		4 6
L	Cart House,	20 0		11 6
M	Stable,	20 0		20 0
N	Hog-stye,	12 0		8 0
O	Barn,	33 0		20 0
PP	Barn and Stable-Yards,	58 0		47 0

N. B. Arch'd Cellars are intended under C D; the Kitchen and Chamber Stories 9 Feet high in the Clear, and the Height of the Stories E F G H but 8 Feet in the Clear to make better Head-way in the shaded Lofts over them.

The different Thicknesses between Brick and Stone-Walls.

○ If Brick Walls are intended, let those of the Cellars be two Bricks and a half thick, up to the Springing of the Arch; the Arch one Brick, and the other Parts of the House two Bricks

to the Surface of the Earth, and from thence to the Wall-plates of the Roof one Brick and a half, and all Gable-Ends one Brick. The Walls of the Barn and Stable two Bricks to the Surface of the Earth, and one Brick and a half from thence to the Wall-plate of the Roof. The Walls of the Bog-house, Calf-house, and Hog-sye, one Brick, and the Mound Walls one Brick and a half thick. The Measurements of the several Walls to be reduc'd to one Brick and a half thick.

But if Stone-Walls are intended, make the Foundation-Walls of the Cellars up to the Springing of the Arch, two Feet four Inches thick, and those of the other Parts of the Dwelling-House, up to the Surface of the Earth, two Feet thick, and from thence to the Wall-plate of the Roof, twenty Inches; the Arch of the Cellar of Flags, eighteen Inches, or common Stone-Work twenty Inches thick; the Walls of the Barn and Stables, two Feet to the Surface, and from thence upwards twenty Inches; the Calf-House, Boghouse, Hog sye and Mound Walls, twenty Inches thick; the whole Measurement to be reduced to twenty Inches thick.

A Perch contains 16 Feet 6 Inches superficial.

Estimate of the Dwelling-House only.

	<i>Stone Build.</i>		<i>Brick Build.</i>	
	<i>l.</i>	<i>s. d.</i>	<i>l.</i>	<i>s. d.</i>
To digging the Cellars and Foundations,	2	0 0	2	0 0
265 Perch of rough Stone-Walls, at } 2 s. 9 d. per Perch,	32	8 9		
265 Perch of Brick-Walls, at 6 s. per —			79	10 0
81 Yards of punch'd Flag Pavement in } the Cellars, at 18 d. per Yard,	6	1 6		
81 Yards of Brick on Edge Pavement, } set in Mortar, at 15 d. per Yard,			5	1 3
90 Yards of Chisel'd Flagging in the } Kitchens, &c. at 2 s 4 d. per Yard,	10	10 0		
90 Yards of Brick on Edge Pavement, } set in Sand, in Kitchens, &c. at } 15 d. per Yard,			5	13 3
10 Stone Steps to Cellars, —	1	10 0		
10 Brick Steps with Oak Binders, to } Cellars, —			1	5 0
22 Square and half of Pantileing point- } ed, at 16 s. per Square, —	18	0 0	18	0 0
26 Yards of Brick on Edge Pavement } in the Shed H, at 15 d. per Yard,	1	12 6	1	12 6
4 Oak Door-Frames, 6 Foot 6 Inches } by 3 Ft. 2 In. in the Clear, Scant- } lings 4½ In. by 3½, at 6 s. 6 d. each,	1	6 0	1	6 0
Carried forward, —	73	8 9	114	8 0
				Brought

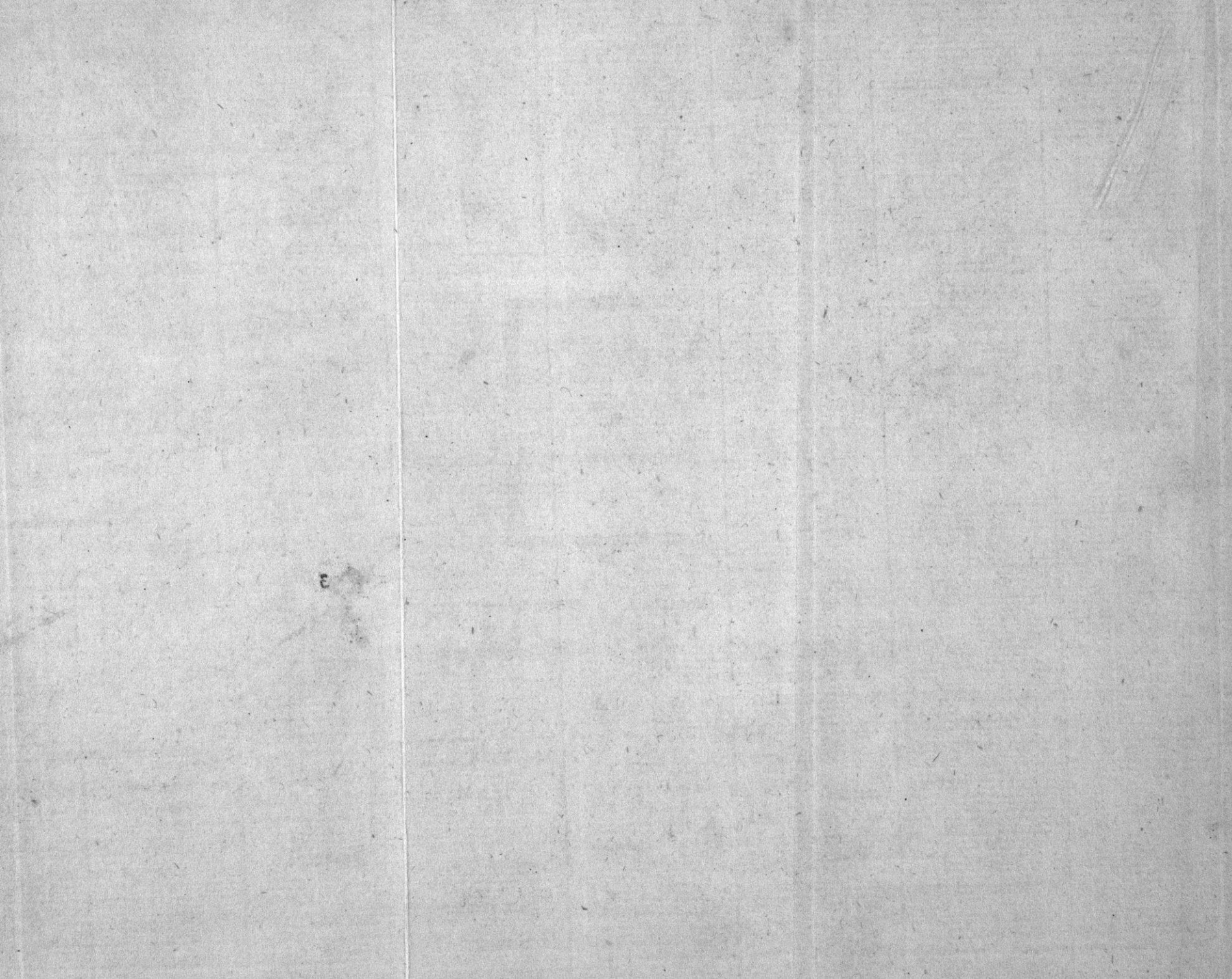
	l. s. d.	l. s. d.
	Stone Build.	Brick Build.
Brought forward, —	73 8 9	114 8 0
2 Whole Deal ledg'd Outside-Doors, at 7 s. 6 d. each,	} 0 15 0	} 0 15 0
14 Inch Deal ledg'd Inside Doors, at 5 s. 3 d. each,	} 3 13 5	} 3 13 6
12 Transom Window-Frames, at 7 s. 6 d. each,	} 4 10 0	} 4 10 0
6 Single Light Window-Frames, at 2 s. 6 d. each,	} 0 15 0	} 0 15 0
4 Luthron Windows and Cheeks, at 9 s. each,	} 1 16 0	} 1 16 0
17 Square and half of Joist Scantling 8 In. by 2½, and red Whole Deal Floor Boarding, at 2 l. 8 s. per square,	} 42 0 0	} 42 0 0
6 Square and half of quarter'd Par- tition, at 12 s. 6 d. per square,	} 4 1 3	} 4 1 3
21 Square of Roofing Scantling of Rafters, Purlines and Struts, 5 In. by 3 In. Wall-plates 4½ In. by 4, at 1 l. 2 s. per square,	} 23 2 0	} 23 2 0
2 Stories of Stairs, —	} 3 10 0	} 3 10 0
To Window-boards, Dressers, Shelves, &c.	} 3 0 0	} 3 0 0
To slit and Whole-Deal Partitions in the Garrets,	} 2 10 0	} 2 10 0
To Bond-Timber and Centers for Arches, —	} 4 0 0	} 4 0 0
To Iron Casements, Hinges, Locks, Staples, Latches, &c.	} 5 5 0	} 5 5 0
313 Yards of inside Rendering or Wall Plastering, at 3 s. per Yard,	} 3 18 3	} 3 18 3
193 Yards of Lath and plaister'd Ciel- ings, at 6 d.½ per Yard,	} 5 4 6½	} 5 4 6½
134 Feet of Leaded Glass, at 7 d. per ft.	} 3 18 2	} 3 18 2
To painting the Outside, Windows, Doors, &c.	} 1 5 0	} 1 5 0

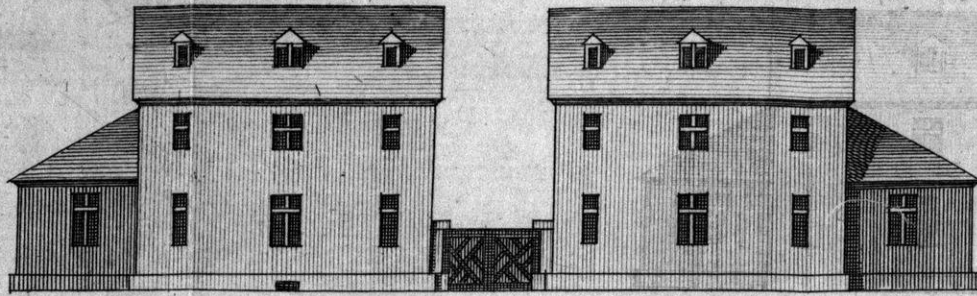
Total to House — 186 12 5½ 227 11 8½

The Estimate of the Barn, Stable, Mound,
Walls, &c.

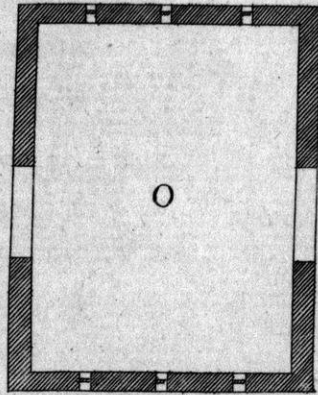
	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over,—	186	12	5½	227	11	8½
To digging the Boghouse and Foundations,	0	18	0	0	18	0
136 Perch of rough Stone Walls, at 2s. 9d. per Perch,	18	14	0			
130 Perch of Brick Walls, at 6s. per Perch,				39	0	0
3 Square and three quarters of quarter'd Partition, at 12s. 6d. per Square,	2	6	10½	2	6	10½
6 Square and three quarters of Joist and Boarding to Hay-loft and Granary, at 2s. 6d. per square,	15	10	0	15	10	0
27 Square of Roofing over Barn and Stable, at 25s. per Square,	33	15	0	33	15	0
3 Square and quarter of ditto over the Calf-house, Boghouse and Hogstye, at 20s. per square,	3	5	0	3	5	0
To a Door-Frame, Door, Floor, and Seat to the Boghouse,	1	10	0	1	10	0
To a Door and Frame to the Calf-house,	0	15	0	0	15	0
To Door, Posts, &c. to the Hogstye,	0	12	0	0	12	0
Door-Frames with proper Fastenings, and Doors to the Barn and Stables, at 22s. each,	3	6	0	3	6	0
Steps of Stairs to the Granery,	1	5	0	1	5	0
Rack and Manger to the Stable,	4	0	0	4	0	0
31 Square of Pantileing, at 14s. per sq.	21	14	0	21	14	0
44 Yards of Patching in the Stable, at 15d per Yard,	2	15	0	2	15	0
2 Five-barr Gates and Posts, with proper Fastenings,	2	10	0	2	10	0
2 Garden Gates and Posts, with proper Fastenings,	1	14	0	1	14	0
Painting Gates, Doors, &c.	0	14	0	0	14	0
	Stone Build.			Brick Build.		
Total to Out- Buildings,	115	3	10½	135	9	10½

The total Expence of the whole,— 301 16 4 363 1 7

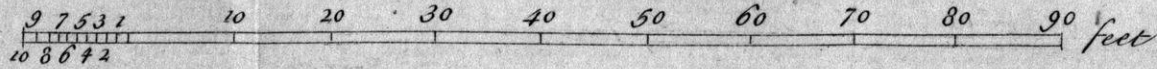
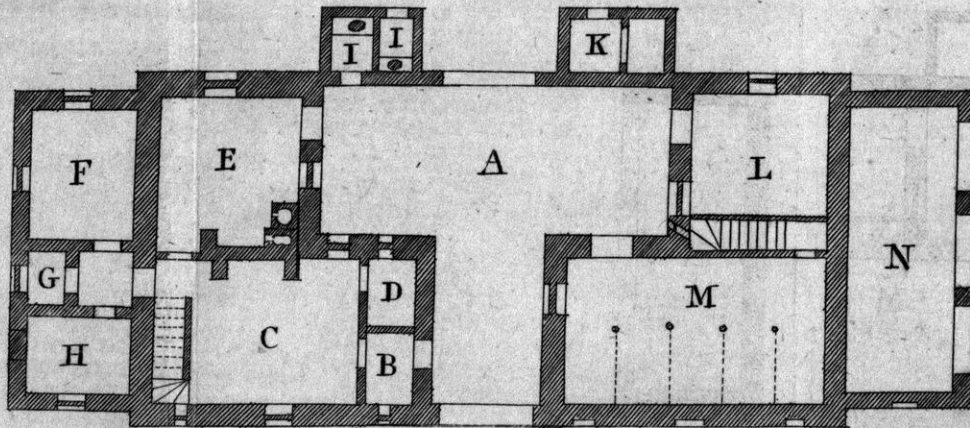




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P L A T E II.

This Plan and Elevation represents a Farm-House and Offices, whose Measures and Estimate are as follow.

R E F E R E N C E S .

	Ft. In.	Ft. In.
A Court Yard,	34 6	by 15 0
B Entrance,	7 0	4 6
C Best Kitchen and Stairs,	20 0	14 6
D Clofet,	7 0	4 6
E Common Kitchen,	14 6	14 0
F Dairy Room,	13 0	10 0
G Pantry or Cupboard,	5 6	4 6
H Cellar,	10 0	8 0
II Boghouses, each,	6 0	4 0
K Hogstye,	10 0	6 0
L Store Room, &c.	11 0	14 0
M Stable,	25 0	14 6
N Open Shed,	28 0	10 0
O Barn,	35 0	26 0

N. B. There are no under-ground Cellars intended, and no more than two Chambers over the Kitchens, and a Garret over B C D. The Height of the first Story 8 Feet 6 Inches, and the Second 8 Foot. A Hay-Loft over the Stable, and a Loft in the Roof above it, and a Chamber or Granary over L.

The Thickness of the Walls either of Brick or Stone.

If Brick Walls are intended, make all the Foundations up to the Surface of the Earth two Bricks thick, and from thence to the Eves of the Roofs one Brick and half, except the Boghouses, which may be no more than one Brick. If the Building be of rough Stone, make the Foundations, up to the Surface, 24 Inches thick, and all above, 20 Inches.

Estimate

Estimate of the whole Design.

	Stone Build.		Brick Build.			
	l.	s.	d.	l.	s.	d.
To digging the Foundations, ———	1	10	0	1	10	0
548 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	75	0	0			
532 Perch of Brick Walls, at 6s. per perch.				159	12	0
107 Yards of Chisel'd Stone Pavement } in the Kitchen, &c. at 2s. 4d. } per Yard,	12	9	8			
107 Yards Brick on Edge Pavement } set in Sand, in the Kitchens. } &c. at 15d. per Yard,				6	13	9
138 Yards of Petching in the Court, } Stable, open Shed and Hog- } stye, at 15d. per Yard,	8	12	6	8	12	6
30 Square and half of Pantileing } pointed, at 16s. per Square,	24	8	0	24	8	0
18 Square of ditto laid dry, at 4s per	12	12	0	12	12	0
19 Square of Joist Scant, 8 In. by 2½, } and red Whole Deal Floor } Boarding, at 2l. 8s. per Square,	45	12	0	45	12	0
15 Square and a quarter of Roof to } the Barn, at 1l. 5s. per Square,	19	1	3	19	1	3
22 Square of ditto over the Dwelling- } house, Stable, &c. at 1l. 2s. p. r } Square,	24	4	0	24	4	0
11 Square of ditto over the Sheds, } at 20s. per square,	11	0	0	11	0	0
6 Square and half of quarter'd Par- } tition, at 12s. 6d. per square,	4	1	3	4	1	3
3 Square of Cieling Joist over FGH, } at 16s. per square,	2	8	0	2	8	0
2 Stories of Stairs, ———	3	5	0	3	5	0
2 Ditto in the Stable ———	2	0	0	2	0	0
Bond Timber, Lintals, &c.	2	0	0	2	0	0
Dressers, Shelves, Window-boards, &c.	3	5	0	3	5	0
Boghuse Doors, Floors and Seats,	3	0	0	3	0	0
6 Door-Frames, 6 Foot 6 Inches by } 3 F. 2 In. in the Clear Scant- } ling, 4½ by 3½, at 6s. 6d. each,	1	19	0	1	19	0
6 Whole-Deal ledg'd Doors to ditto, } at 7s. 6d. each,	2	5	0	2	5	0
10 Inch-Deal ledg'd inside Doors, at } 7s. 6d.	3	15	0	3	15	0
Carried over, ———	262	7	8	341	3	9

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, —	262	7	8	341	3	9
12 Transum Window-Frames, at 4s. 6d. each,	4	10	0	4	10	0
4 Narrow ditto, at 4s. 6d. each,	0	18	0	0	18	0
2 Luthron Windows with Cheeks, at 9s. each,	0	18	0	0	18	0
4 Small ditto, at 6s. each,	1	4	0	1	4	0
122 Feet of Leaded Glafs, at 7d. per ft.	3	11	2	3	11	2
To Iron Casements, Locks, Hinges, Staples, &c.	4	19	0	4	19	0
To a Pair of Gates in Front,	1	10	0	1	10	0
To Rack and Manger in the Stable,	3	10	0	3	10	0
413 Yards of Wall Plaistering, at 3d per	5	0	3	5	0	3
172 Yards of Lath and plaister'd Cielings, at 6d. 1/2 per Yard,	4	13	2	4	13	2
To painting outside Doors, Windows, &c.	1	5	0	1	5	0
2 Barn-door Frames and Doors,	3	8	0	3	8	0
The total Expence of the whole Design,	297	14	3	376	10	4



PLATE III.

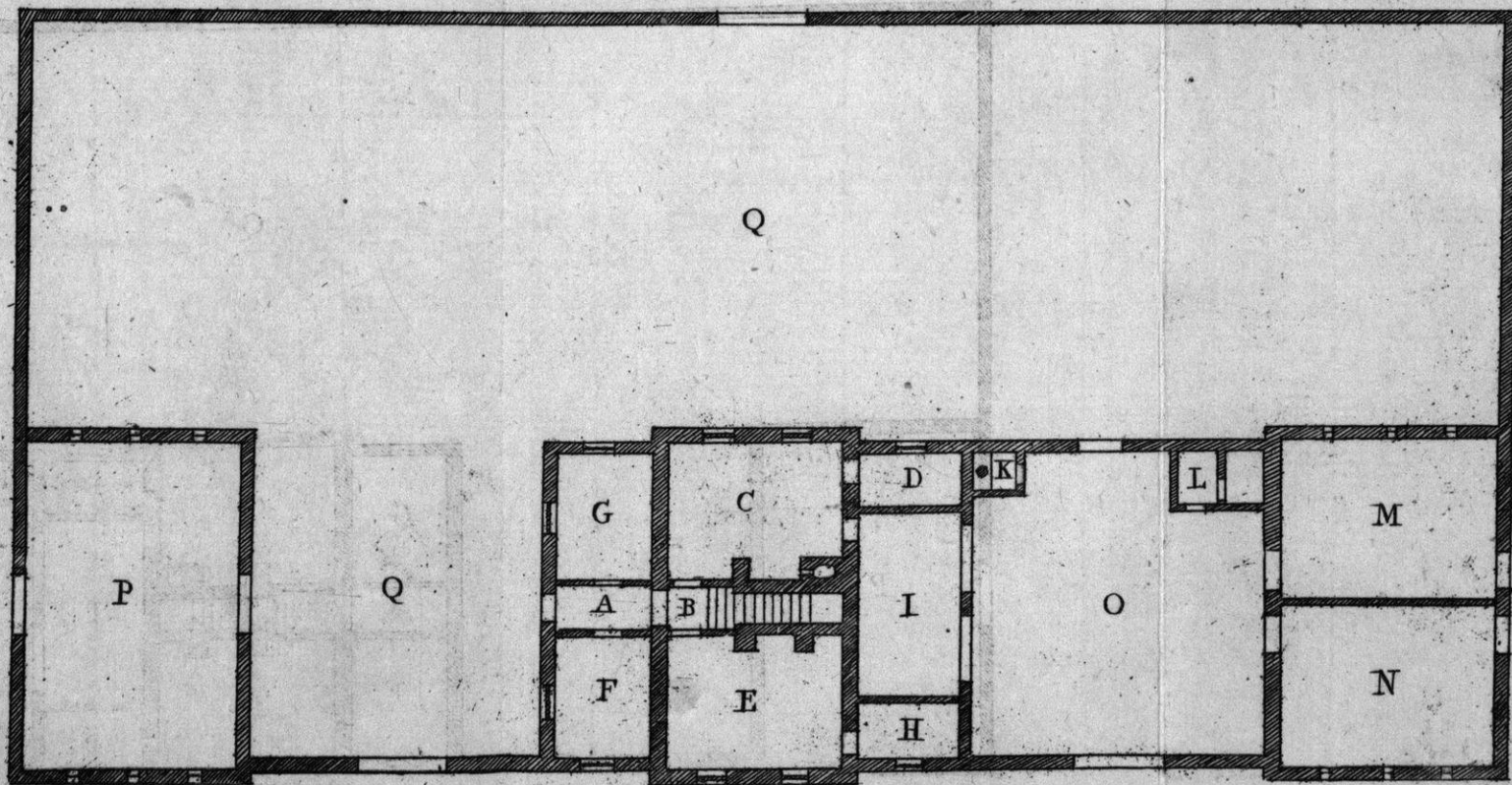
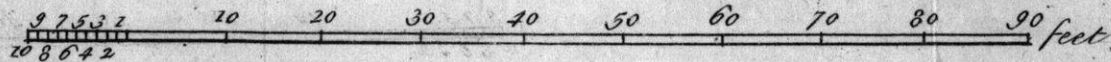
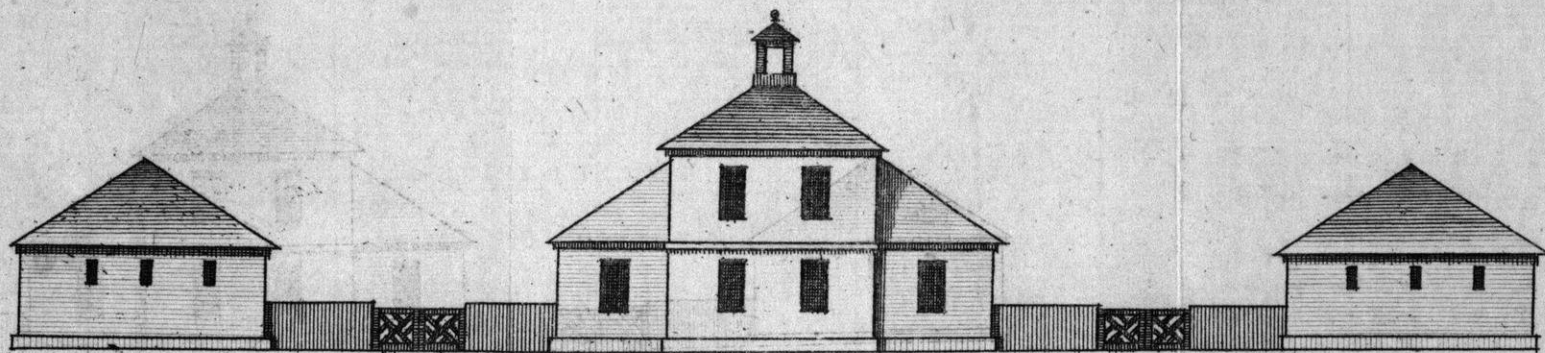
This Plan and Elevation represents a small Farm-House, whose Walls are supposed to be built either of Stone or Brick. The Measures and Estimate are as follow.

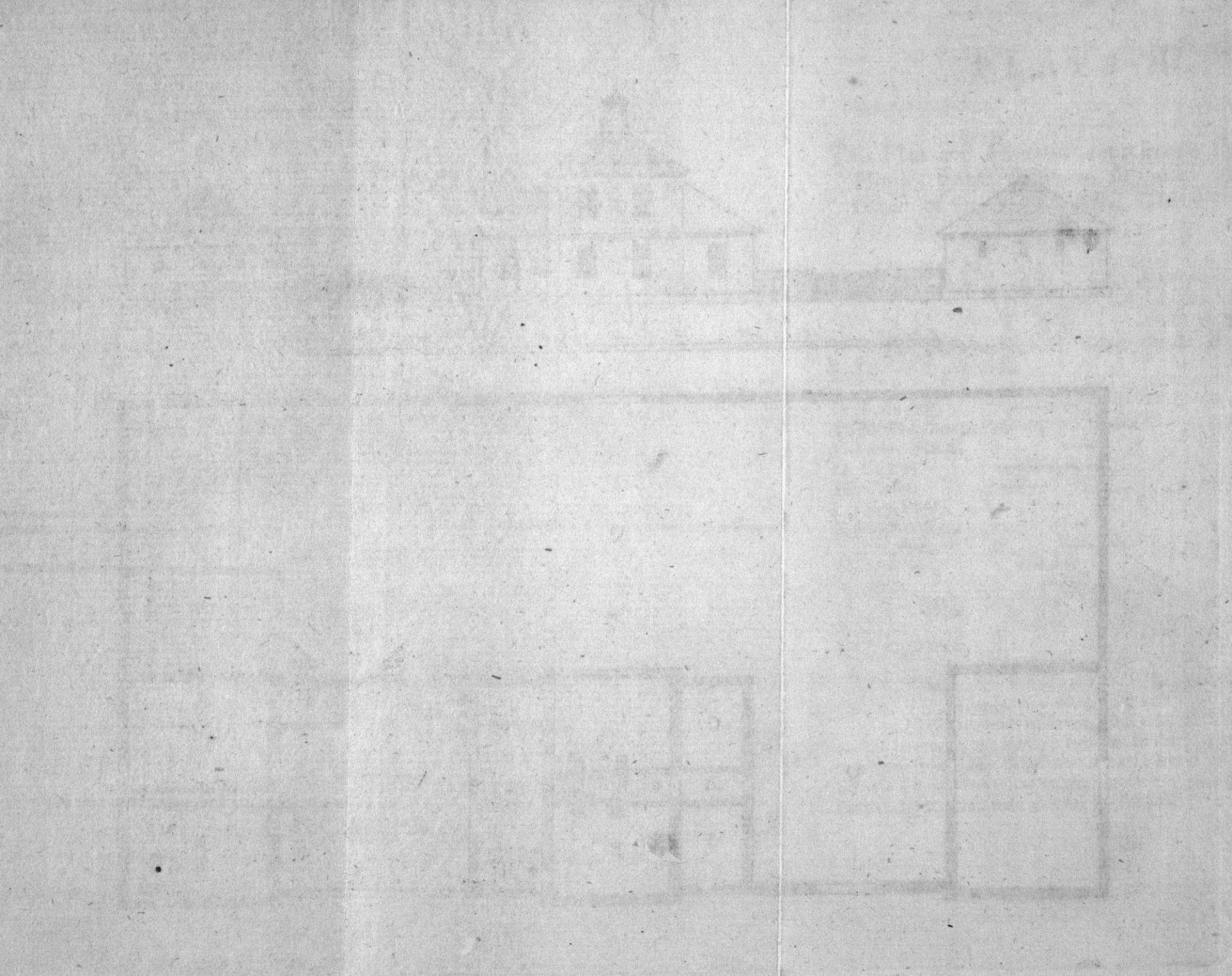
REFERENCES.

	Ft. In.	Ft. In.
A Passage or Entrance,	10 0 by	4 0
B Foot of Stairs wide,	4 0	
C Kitchen,	18 0	14 0
D Pantry,	10 0	5 0
E Best Kitchen or Parlour,	18 0	14 0
F Dairy-Room,	13 0	10 0
G Cellar;	13 0	10 0
H Closet,	10 0	5 0
I Open Shed,	19 0	10 0
K Boghouse,	4 0	3 6
L Hogstye,	9 0	5 0
M Stable,	20 0	16 9
N Ditto,	20 0	16 9
O Court Yard,	31 0	30 0
P Barn,	34 0	20 0
Q Barn Yard.		

N. B. There is no under-ground Cellar, nor Garrets in this Design. The two Stories are each 9 Feet high in the Clear.

If the Walls are built of Brick, make all the Foundation, up to the Surface of the Earth, two Bricks thick, and from thence up to the Eves, one Brick and a half; but if of rough Stone, let the Foundations, up to the Surface of the Earth, be 24 Inches thick, and those above, 20 Inches.





An Estimate of the Dwelling-House only.

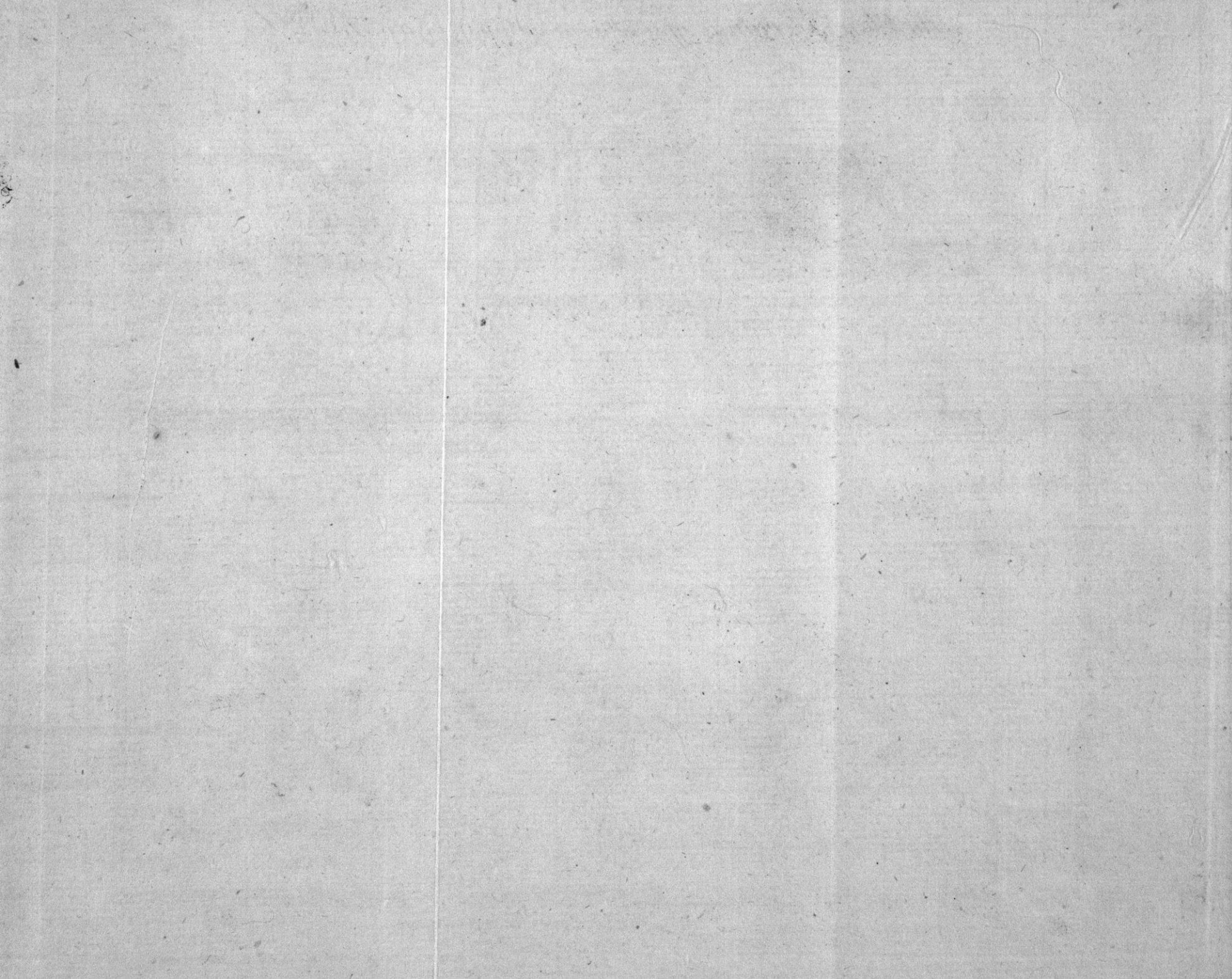
	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging the Foundations,	0	18	0	0	18	0
335 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	46	1	3			
341 Perch of Brick Walls, at } 6s. per Perch,				102	6	0
123 Yards of chisel'd Stone Pavement in all the lower Floor, } at 2s. 4d. per Yard,	14	7	0			
123 Yards of Brick on Edge Pavement, set in Sand, at 15d. per } Yard,				7	13	9
183 Yards of Pitching in the Courtyard, Stables, and Hogstye, } at 15d. per Yard,	16	8	9	16	8	9
22 Square and quarter of Pantileing pointed, at 16s. per Square, } at 16s. per Square,	17	16	0	17	16	0
21 Square and quarter of Roofing, } at 1l. 2s. per Square,	23	7	6	23	7	6
9 Square and quarter of Cieling-Joist, at 18s. per Square, } at 18s. per Square,	8	6	6	8	6	6
5 Square and quarter of Joist and Boarding, at 2l. 8s. per square, } at 2l. 8s. per square,	12	12	0	12	12	0
6 Square of quarter'd Partitions, } at 12s. 6d. per square,	3	15	0	3	15	0
2 Outside Door-Frames, and } Whole-Deal ledg'd Doors, at 14s. each,	1	8	0	1	8	0
2 Door-Frames to Pantry and } Closet, at 6s. 6d. each,	0	13	0	0	13	0
8 Inch-Deal inside Doors ledg'd, } at 7s. each,	2	16	0	2	16	0
12 Transum Window-Frames, at } 7s. 6d. each,	4	10	0	4	10	0
To Bond-Timber, Lintels &c.	1	15	0	1	15	0
To Dressers, Shelves, Window-Boards, &c.	2	15	0	2	15	0
132 Feet of Leaded Glass, at 7d. per } Foot,	3	17	0	3	17	0
To Locks, Hinges, Casements, } &c.	4	0	0	4	0	0
To outside Painting,	0	18	0	0	18	0
To Stairs,	1	10	0	1	10	0
Carried over,	167	14	0	217	5	6

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought over, ———	167	14	0	217	5	6
450 Yards of Wall Plaistering, at } 3d. per Yard,	5	12	6	5	12	6
164 Yards of Lath and plaister'd } Cielings, at 6d. $\frac{1}{2}$ per Yard,	4	8	10	4	8	10
<hr/>						
Total Expence of } 1h: Dwelling- } house only,	St. Build. l. s. d.			Brick Build. l. s. d.		
	177	15	4	227	6	10

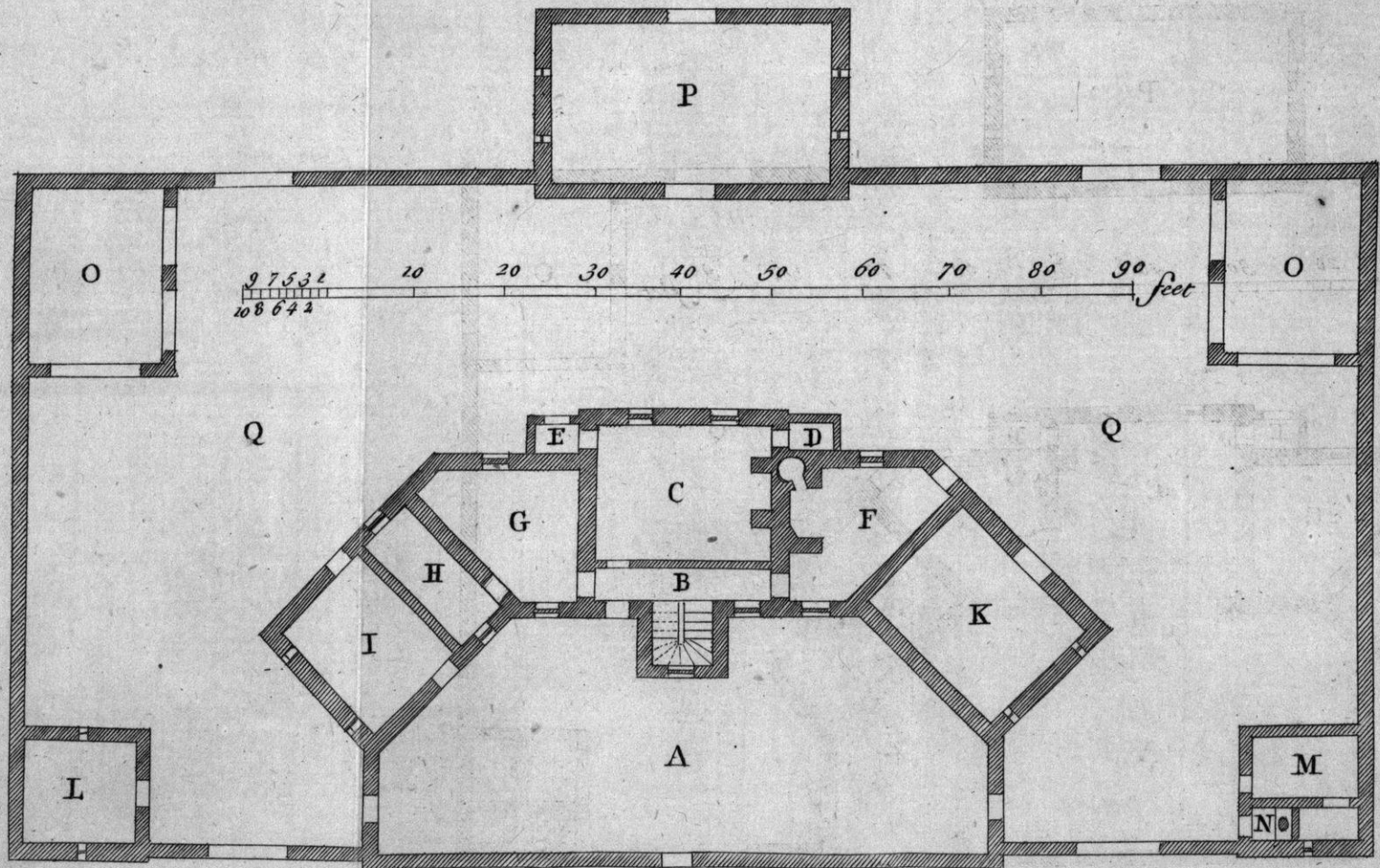
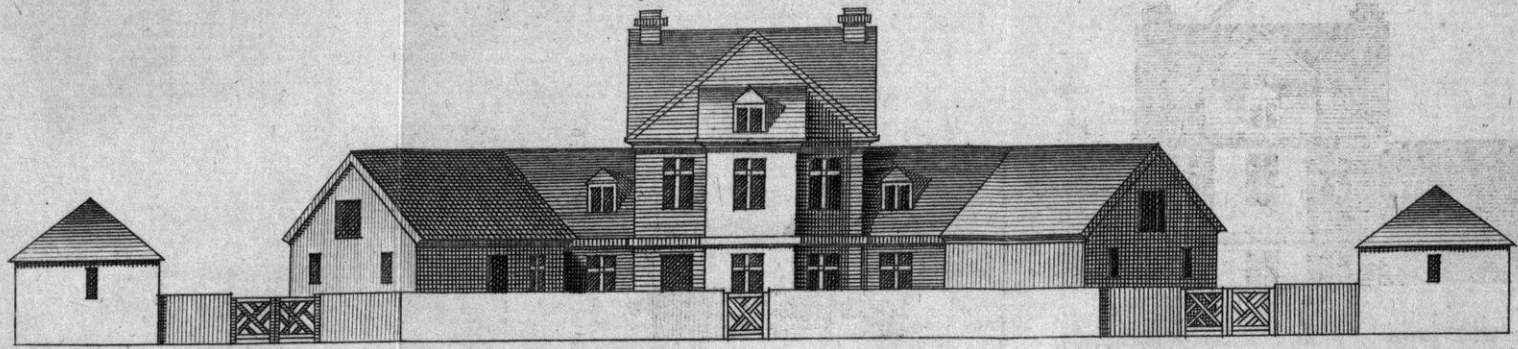
Estimate of the Offices, Mound, Walls, &c.

To digging the Foundations,	1	5	0	1	5	0
328 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	45	2	0			
333 Perch of Brick Walls, at 6s. per } Perch,				99	18	0
184 Yards of Pitching in the Court, } Stable and Hogstye, at 15d. } per Yard,	11	10	0	11	10	0
24 Square and half of Roofing } over the Barn and Stable, } at 25s. per Square,	30	12	6	30	12	6
2 Square and one Fifth of quar- } tered Partition, at 12s. 6d. } per Square,	1	17	6	1	17	6
25 Square and half of Pantileing, } at 14s. per Square,	17	17	0	17	17	0
2 Barn-Doors and Frames,	1	16	0	1	16	0
4 Stable Doors and Frames,	3	0	0	3	0	0
A Door and Posts to the Hogstye,	0	12	0	0	12	0
Roof to Ditto. ———	0	10	0	0	10	0
A Door and Frame, Seat, Floor, } and Roof to the Boghouse, }	1	16	0	1	16	0
3 Pair of Gates with Posts, to the } Yards,	3	15	0	3	15	0
1 Small Ditto, ———	0	12	0	0	12	0
Locks, Hinges, &c ———	1	15	0	1	15	0
Total Expence of } Mound Walls, } &c.	St. Build. l. s. d.			Brick B. l. s. d.		
	122	0	6	166	16	6

Total Expence of the whole Design, 299 15 10 394 3 4



The Plan & Elevation of a Farm House, or an Inn



P L A T E I V.

The Plan and Elevation of a Farm-House. Its Measures and Estimates are as follow.

R E F E R E N C E S.

		Ft. In.	Ft. In.
A Front Court,	—	69 0	by 27 0
B Passage and Stairs,	—	20 0	4 0
C Parlour or best Kitchen,	—	20 0	15 6
D Pantry,	—	5 6	3 0
E Back Entrance,	—	5 6	3 0
F Common Kitchen,	—	16 0	16 0
G Milk Room,	—	16 0	16 0
H Cellar,	—	16 0	7 0
I Store Room,	—	16 0	12 6
K Stable,	—	20 0	16 0
L Calf House,	—	12 6	12 6
M Hogstye,	—	12 6	12 6
N Boghouse,	—	5 0	3 0
O O Hovels,	—	20 0	15 0
P Barn,	—	32 0	20 0

N. B. No under-ground Cellars are intended. The first and second stories are nine Feet high in the Clear, and all the Foundation Walls are two Bricks thick, or 24 Inches if Stone, and those above, one Brick and half, or twenty Inches if Stone, except Gable-Ends, which need be no more than one Brick thick.

*An Estimate of that Part of the Building
mark'd from the Letter B to K.*

	StoneBuild.			BrickBuild.		
	l.	s.	d.	l.	s.	d.
To digging Foundations,	1	15	0	1	15	0
356 Perch of Stone Walls, at 2s. 9d. } per Perch,	48	19	0			
323 Perch of Brick Walls, at 6s. per } Perch,				96	18	0
221 Yards of chisel'd Flaggings, at } 2s. 4d. per Yard,	25	15	8			
221 Yards of Brick on Edge Pavement, at 15d. per Yard, }				13	16	3
33 Yards of Pitching in the Stable, } at 15d. per Yard,	2	1	3	2	1	3
3 Square and quarter of Ground Joist and Boarding, at 2s. 6d. } per Yard,	7	9	6	7	9	6
12 Square and three Quarters of Joist and Boarding, at 2l. 8s. } per Square,	30	12	0	30	12	0
6 Square of Joist and Boarding in the Lofts, over the Stable, Cellar, &c. at 2l. 4s. per Sq. }	13	4	0	13	4	0
5 Square of quartered Partitions, } at 12s. 6d.	3	2	6	3	2	6
35 Square and half of Roofing, at } 1l. 4s. per square,	42	12	0	42	12	0
36 Square $\frac{3}{4}$ of Pantileing pointed, } at 16s. per square,	29	8	0	29	8	0
2 Stories of Stairs, — }	3	15	0	3	15	0
6 Door-Frames and Whole-Deal ledg'd Doors, at 14s. each, }	4	4	0	4	4	0
10 Door-Frames and Inch Deal ledg'd Doors, at 13s. each, }	6	10	0	6	10	0
3 Inch Deal ledg'd Doors, at } 6s. 6d. each.	0	19	6	0	19	6
2 Door Frames and Whole-Deal ledg'd Doors in the Lofts, at 14s. each, }	1	8	0	1	8	0
12 Transum Window-Frames, at } 7s. 6d. each,	4	10	0	4	10	0

Carried over, ————— 226 5 5 262 5 0

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, —	226	5	5	262	5	0
4 Two-Light Window-Frames, at } 5s. each,	1	0	0	1	0	0
6 Luthern Windows with Cheeks, } at 9s. each,	2	4	0	2	4	0
To Bond-Timbers, Lintels, &c.	2	5	0	2	5	0
To Window-Boards, Dressers, } Shelves, &c.	3	0	0	3	0	0
To Casements, Locks, Hinges, &c.	4	10	0	4	10	0
To painting outside Doors, Win- } dows, &c.	1	5	0	1	5	0
230 Feet of Leaded Glafs, at 7d. } per Foot,	6	14	2	6	14	2
462 Yards of Wall Plaistering, at } 3d. per Yard,	5	15	6	5	15	6
94 Yards of Lath and plaister'd } Cielings, at 6d. $\frac{1}{2}$ per Yard,	2	10	11	2	10	11
<hr/>						
Total Expence of all } the Building mark'd } BCDEFGHIK,	St. Build.			Brick B.		
	l.	s.	d.	l.	s.	d.
	255	10	0	291	9	7

*An Estimate of the Buildings mark'd LMNOO,
including all the Mounds, Walls, &c.*

To digging the Foundations,	1	10	0	1	10	0
251 Perch of Stone Walls, at 2s. 9d. } per Perch,	34	10	3			
259 Perch of Brick Walls, at 6s. per } Perch,				77	14	0
32 Yards of Pitching, or Brick on } Edge pavement in the Calf- } house and Hogstye, at 1s. 3d. } per Yard,	2	0	0	2	0	0
14 Square of Roofing, at 22s. per Sq.	15	8	0	15	8	0
15 Square of pantileing, not point- } ed, at 14s. per Square,	10	10	0	10	10	0
A Door and Frame to the Calf- } house, and Fastenings,	0	15	0	0	15	0
A Door and posts to the Hogstye,	0	12	0	0	12	0
4 Pair of Gates, with Posts and } proper Fastenings,	5	0	0	5	0	0
3 Small Ditto, —	2	16	0	2	16	0
<hr/>						
Carried over, —	329	1	3	407	14	7

	StoneBuild.			BrickBuild.		
	l.	s.	d.	l.	s.	d.
Brought forward, —	329	1	3	407	14	7
To the Door, Floor, and Seat of the Boghouse,	1	5	0	1	5	0
To painting Gates, &c. —	0	10	0	0	10	0

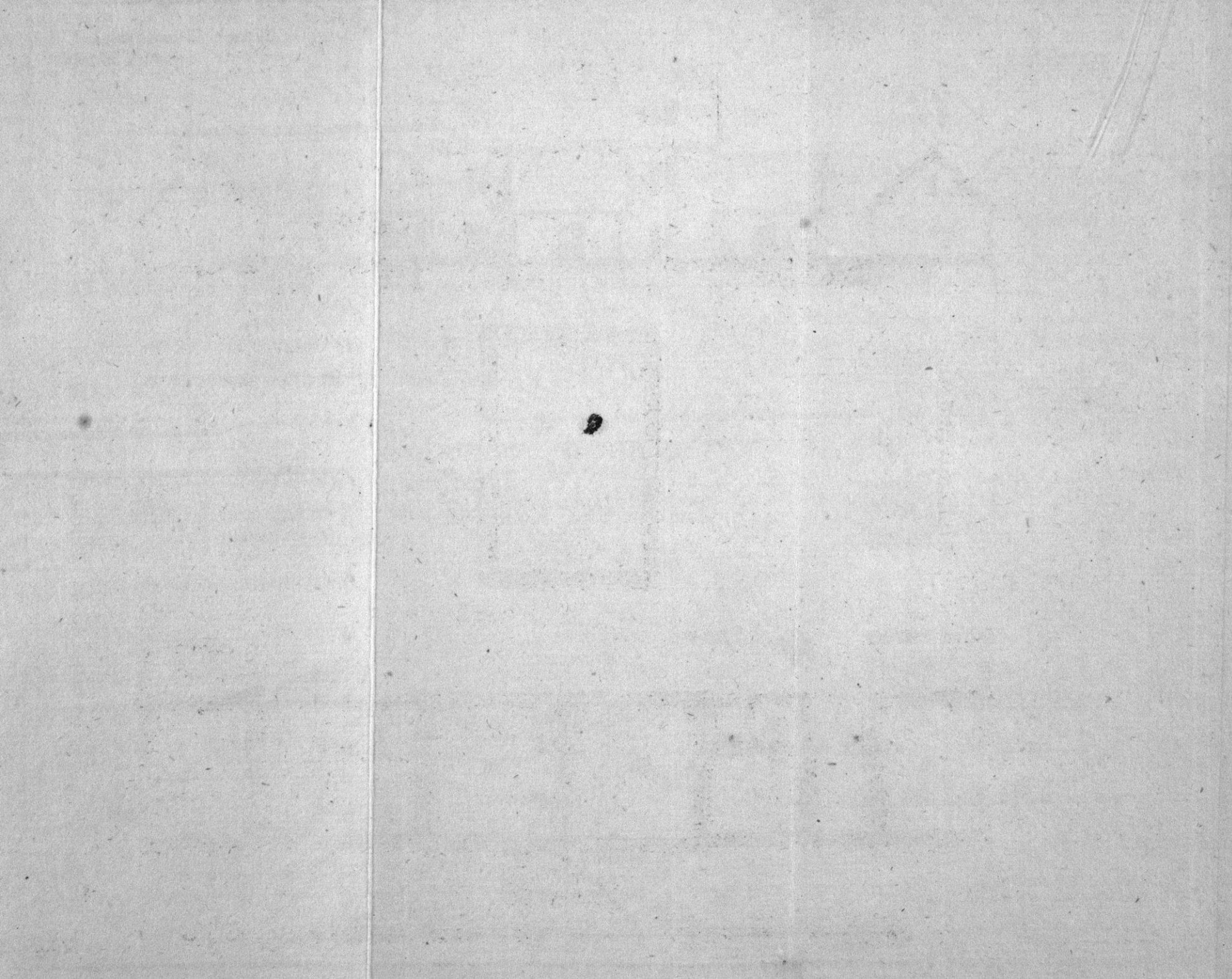
Total Expence of the Building mark'd LMNOO, with the Mound Walls, &c.	} St. Build.	Brick B.		
			l. s. d.	l. s. d.
			74 16 3	118 0 0

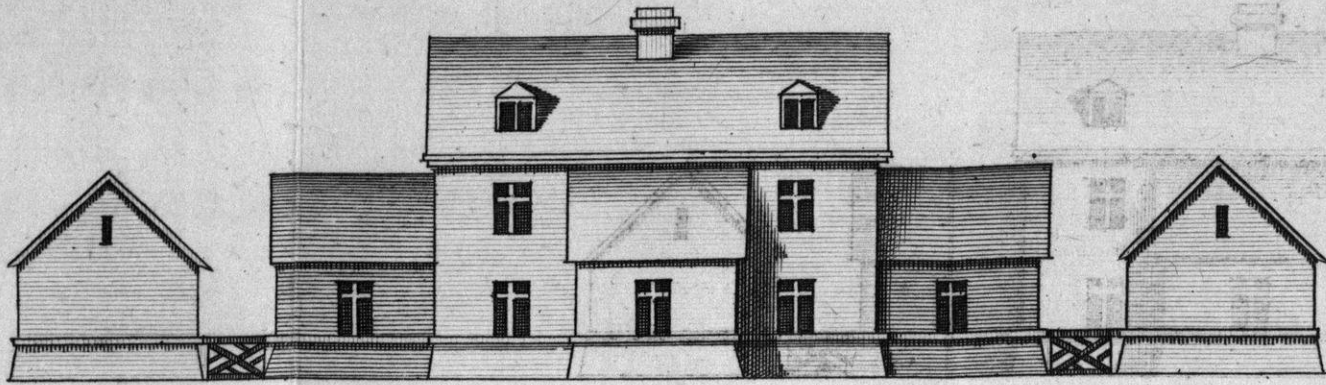
An Estimate of the Barn only.

To digging the Foundation,	0	6	0	0	6	0
119 Perch of Stone Walls, at 2s. 9d. per perch,	16	7	3			
121 Perch of Brick Walls, at 6s. per perch,				36	6	0
10 Square and $\frac{3}{4}$ of Roofing, at 24s. per Square,	12	18	0	12	18	0
11 Square and half of Pantileing not pointed, at 14s. per square,	8	1	0	8	1	0
2 Barn-door Frames and Doors hung,	2	15	0	2	15	0
Total Expence of the Barn,	40	7	3	60	6	0

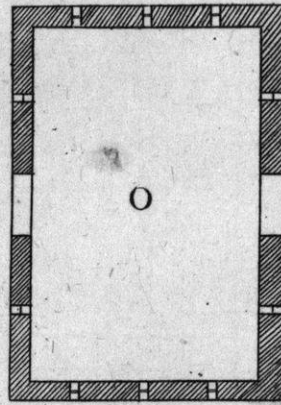
Total Expence of the whole Design, 371 3 6 469 15 7





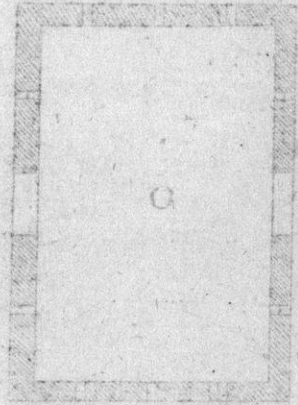


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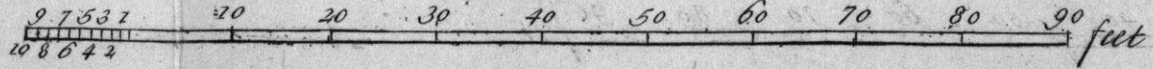
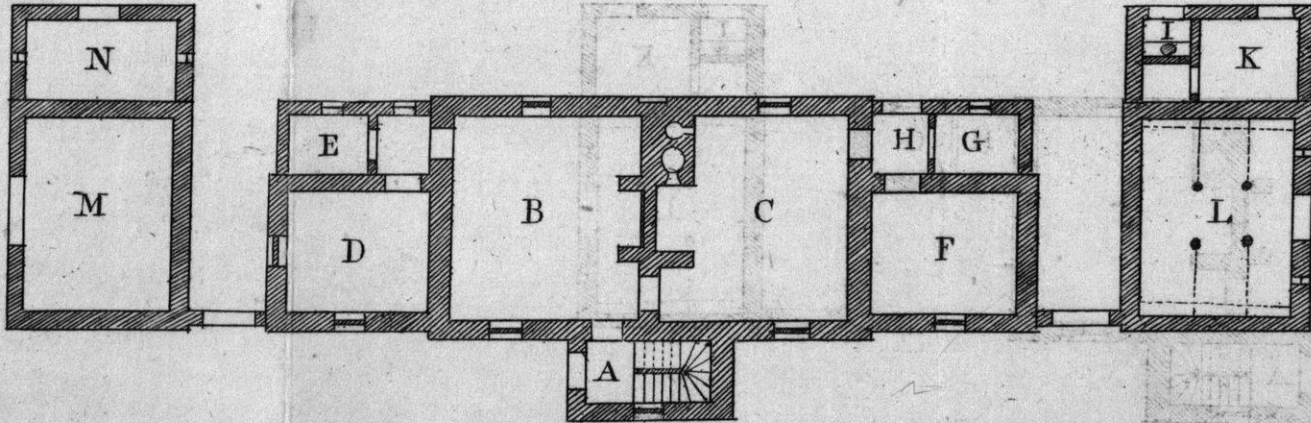


O

P



Q



9 7 5 3 7
10 8 6 4 2

P L A T E V.

The Plan and Elevation of a Farm-House, with its Measures and Estimates.

R E F E R E N C E S.

		Ft. In.	by	Ft. In.
A	Front Entrance and Stairs, ———	12 0		6 0
B	Best Kitchen or Parlour, ———	20 0		18 0
C	Common Kitchen, ———	20 0		18 0
D	Cellar, ———	14 0		12 0
E	Clofet, ———	8 0		6 0
F	Milk-Room, ———	14 0		12 0
G	Pantry, ———	8 0		6 0
H	Back Entrance, ———	6 0		5 6
I	Bog-house, ———	4 0		4 0
K	Hog-flye, ———	14 0		8 0
L	Stable, ———	20 0		14 0
M	Cow House, ———	20 0		14 0
N	Calf House, ———	14 0		8 0
O	Barn, ———	35 0		22 0
PP	Barn Yard.			

N. B. All the Foundations of these Buildings, up to the Surface of the Earth, are intended two Bricks, or 24 Inches if Stone, and from thence to the Sills of the lower Windows, to be carried up Battering, four Inches; and from thence to the Eaves one Brick and half, or of Stone 20 Inches thick. The two Stories are each nine Feet in the Clear.

A

*An Estimate of the Dwelling-house only, which
is mark'd on the Plan from A to H.*

	Stone Build.	Brick Build.
	l. s. d.	l. s. d.
To digging the Foundations,	1 10 0	1 10 0
289 Perch of rough Stone Walls, at } 2s. 9d. per perch,	39 14 9	
296 Perch of Brick Walls, at 6s. per		88 16 0
104 Yards of chisel'd Flag Pavement, } at 2s. 4d. per Yard,	12 2 8	
104 Yards of Brick on Edge Pavement, } at 15d. per Yard,		6 10 0
3 Square and three Quarters of } Ground Joist and red Whole- Deal Boarding in B, at 2l. 6s. per square,	8 12 6	8 12 6
14 Square and half of Joist and } Boarding in the Chambers and Garrets, at 2l. 8s. per square,	34 16 0	34 16 0
3 Square and half of Joist and Board- } ing in the Lofts, over D and F, at 2l. 4s. per square,	7 14 0	7 14 0
5 Square of quarter'd Partitions and } Ashlers in the Ground, at 12s. 6d. per square,	3 2 6	3 2 6
26 Square and three Quarters of } Roofing, at 1l. 4s. per square,	32 2 0	32 2 0
28 Square of Pantileing pointed, at } 16s. per square,	22 8 0	22 8 0
2 Stories of Stairs,	4 0 0	4 0 0
2 Outside Door-Frames, with red } Whole-Deal ledg'd Doors, at 14s. each,	1 8 0	1 8 0
10 Inside Door-Frames, with red } Inch-Deal ledg'd Doors, at 13s. each,	6 10 0	6 10 0
2 Red Inch-Deal ledg'd Doors, at } 7s. each,	0 14 0	0 14 0
11 Transum Windows, at 7s. 6d. each,	4 2 6	4 2 6
7 Single Light Windows, at 3s. 6d. each	1 4 6	1 4 6
4 Luthern Windows with Cheeks, } at 9s. each,	1 16 0	1 16 0
To Bond Timbers, Lintels, &c.	2 5 0	2 5 0
Carried forward, —	184 2 5	227 11 0

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought over, —	184	2	5	227	11	0
Dressers, Shelves, Window-Boards, } &c.	3	10	0	3	10	0
Locks, Hinges, Casements, &c.	5	4	0	5	4	0
To painting the outside Doors, } Windows, &c.	1	6	0	1	6	0
192 Feet of Leaded Glass, at 7d. per } Foot,	5	12	0	5	12	0
506 Yards of Wall Plastering, at 3d. } per Yard,	6	6	6	6	6	6
350 Yards of Lath and plaster'd Ciel- } ings, at 6d. $\frac{1}{2}$ per Yard,	9	8	7	9	8	7
<hr/>						
Total Expence of } the Dwelling- } House,	St. Build.		Brick B.			
	l.	s.	d.	l.	s.	d.
	215	9	6	258	18	1

An Estimate of the Offices mark'd in the Plan
I K L M N.

To digging for the Foundations, —	0	8	0	0	8	0
148 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	20	7	0			
156 Perch of Brick Walls, at 6s. per } Perch,				46	16	0
87 Yards of Pitching, at 15d. per Yard,	5	8	9	5	8	9
To Racks and Manger, —	3	10	0	3	10	0
To Cow Cribs, —	3	0	0	3	0	0
2 Doors, and red Whole-Deal ledg'd } Doors to the Stable and Calf- } House hung, at 15s. each,	1	10	0	1	10	0
1 Door and Posts to the Hogstye,	0	12	0	0	12	0
To a Door and Frame, Floor and } Seat to the Boghouse,	1	5	0	1	5	0
11 Square and $\frac{1}{4}$ of Roofing, at 1l. 2s. } per Square,	12	7	6	12	7	6
12 Square of Pantileing not pointed, } at 14s. per Square,	8	8	0	8	8	0
2 Pair of Gates, with Posts and proper } Fastenings	2	15	0	2	15	0
<hr/>						
Total Expence of } the Offices mark'd } I K L M N,	St. Build.		Brick B.			
	l.	s.	d.	l.	s.	d.
	59	11	3	86	0	3

Carried over, — 275 0 9 344 18 4

	<i>Stone Build.</i>		<i>Brick Build.</i>	
	<i>l.</i>	<i>s. d.</i>	<i>l.</i>	<i>s. d.</i>
Brought forward, —	275	09	344	18 4

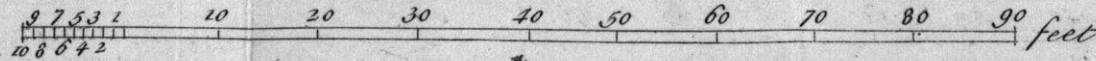
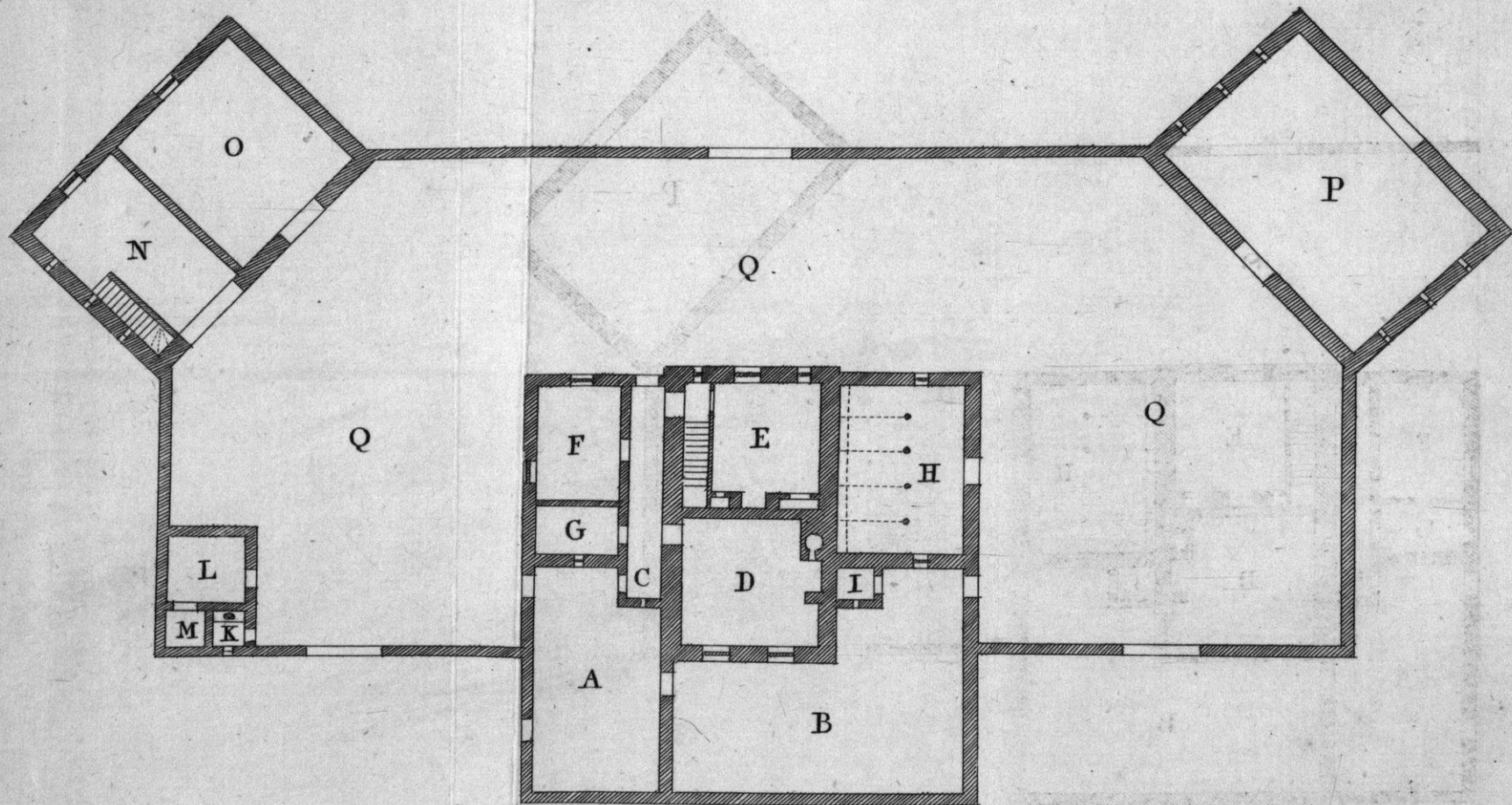
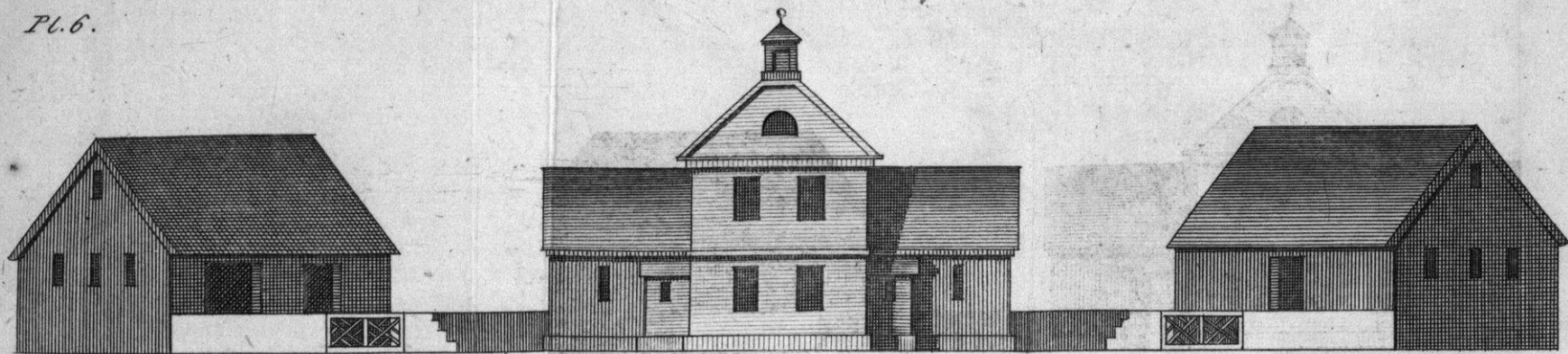
An Estimate of the Barn only.

To digging for the Foundations,	0	5 0	0	5 0
133 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	18	5 9		
135 Perch of Brick Walls, at 6s. per } Perch,			40	10 0
14 Square of Roofing, at 1l. 4s. per } Square,	16	16 0	16	16 0
15 Square of Pantileing not pointed, } at 14s. per Square,	10	10 0	10	10 0
2 Door-Frames, and red Whole- } Deal Doors, with proper Fast- enings,	2	8 0	2	8 0

	<i>Stone Build.</i>		<i>Brick Build.</i>	
	<i>l.</i>	<i>s. d.</i>	<i>l.</i>	<i>s. d.</i>
Total Expence } of the Barn, }	48	4 9	70	9 0

The total Expence of all the Building, 323 5 6 415 7 4





P L A T E VI.

The Plan and Elevation of a Farm-House and Offices, with all its Measures and Estimate.

R E F E R E N C E S.

		Ft. In.	Ft In.
A Court,	————	26 0	by 14 6
B Garden,	———	33 0	26 0
C Passage,	———	25 0	4 0
D Kitchen,	————	16 0	15 0
E Parlour,	———	13 0	12 0
F Milk Room,	————	13 6	10 0
G Pantry,	————	10 0	6 0
H Stable,	———	20 0	14 6
I Little Room for Garden Tools, &c.		4 0	4 0
K Boghouse,	————	4 0	3 0
L Hogstye,	————	9 0	8 0
M Shead to Ditto,	———	4 0	4 0
N Cart-house, &c.	————	20 0	13 6
O Cow-house, &c.	———	20 0	18 0
P Barn,	———	32 0	20 0
QQQ Barn Yard.			

N. B. No under-ground Cellars are intended. The first and second Stories are each nine Feet high in the Clear, and two Garrets over them; and Lofts over GF and H, and the same over NO. The Thickness of the Walls are equal to those laid down in the Explanation of Plate 4, &c.

*An Estimate of the Dwelling-House, &c. mark'd
in the Plan, from A to I.*

	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundations,	1	10	0	1	10	0
293 Perch of rough Stone Walls, at } 2 <i>s.</i> 9 <i>d.</i> per Perch,	40	5	9			
297 Perch of Brick Walls, at } 6 <i>s.</i> per perch,				89	2	0
62 Yards of chisel'd Flag Pavement, at 2 <i>s.</i> 4 <i>d.</i> per Yard,	7	4	8			
62 Yards of Brick on Edge Pavement, at 15 <i>d.</i> per Yard,				3	17	6
76 Yards of Pitching in A and H, at } 15 <i>d.</i> per Yard,	4	15	0	4	15	0
1 Square and $\frac{3}{4}$ of Joist and red Whole-Deal Boarding in the Parlour E, at 2 <i>l.</i> 6 <i>s.</i> per	4	0	6	4	0	6
8 Square of Joist and red Whole- Deal Boarding in the Cham- bers and Garrets, at 2 <i>l.</i> 8 <i>s.</i> per Square,	19	4	0	19	4	0
5 Square $\frac{3}{4}$ of Joist and Boarding in the Lofts over FGH, at 2 <i>l.</i> 4 <i>s.</i> per Square,	12	13	0	12	13	0
6 Square of quarter'd Partitions, at } 12 <i>s.</i> 6 <i>d.</i> per Square,	3	15	0	3	15	0
10 Square and quarter of Roofing, at 1 <i>l.</i> 4 <i>s.</i> per Square,	12	6	0	12	6	0
11 Square of Pantileing pointed, at } 16 <i>s.</i> per Square,	8	16	0	8	16	0
2 Stories of Stairs, ———	2	10	0	2	10	0
3 Outside red Whole-Deal ledg'd } Doors and Frames, at 14 <i>s.</i> each	2	2	0	2	2	0
5 Inch red Deal ledg'd Doors and } Frames, at 13 <i>s.</i> each,	3	5	0	3	5	0
5 Inch red Deal ledg'd Doors, at } 7 <i>s.</i> each,	1	15	0	1	15	0
3 Transum Window-Frames, at } 7 <i>s.</i> 6 <i>d.</i> each,	3	0	0	3	0	0
2 Circular Garret Window-Frames, } at 8 <i>s.</i> each,	0	16	0	0	16	0

Carried forward, ——— 127 17 11 173 7 0

Stone Build. Brick Build.
l. s. d. l. s. d.

Brought forward, —	127	17	11	173	7	0
8 Single-Light Windows, at 3s. 6d.	1	8	0	1	8	0
4 Small Gates and Posts to the Courts and Garden, at 11s. each,	2	4	0	2	4	0
To a Rack and Manger in the Stable,	2	15	0	2	15	0
To Bond-Timbers, Lintals, &c.	2	0	0	2	0	0
To Window-Boards, Dressers, Shelves, &c.	3	0	0	3	0	0
To Casements, Locks, Hinges, &c.	4	15	0	4	15	0
126 Feet of Leaded Glass, at 7d. per Ft.	3	13	6	3	13	6
To painting outside Doors, Windows, &c.	1	5	0	1	5	0
397 Yards of Wall Plastering, at 3d. per Yard,	4	19	3	4	19	3
131 Yards of Lath and plaister'd Ceilings, at 6½ per Yard,	3	5	6½	3	5	6½

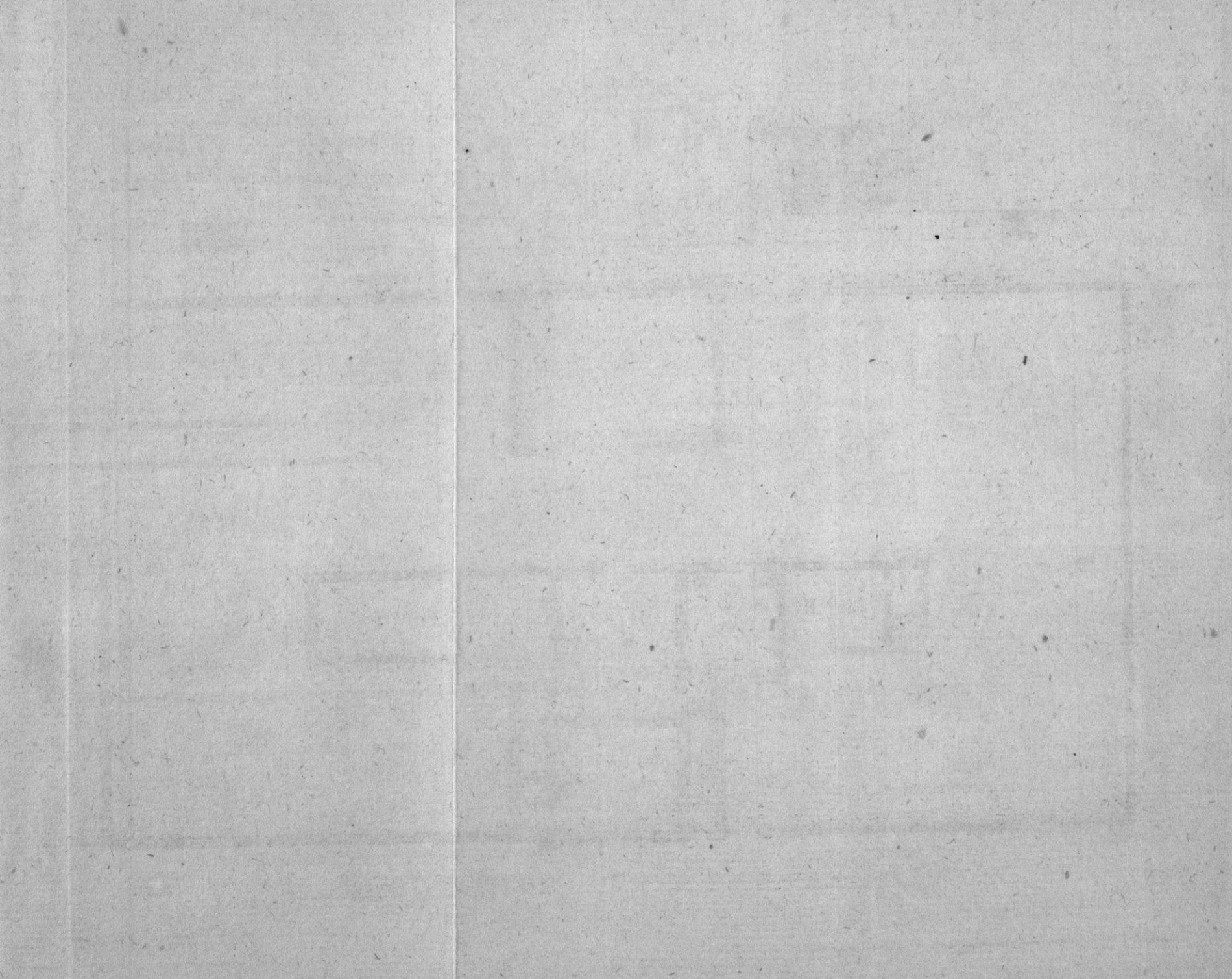
The Expence of the Dwelling-house, &c. mark'd in the Plan from A to I.	} St. Build. Brick B.	l. s. d.		l. s. d.	
		157	3	2½	202

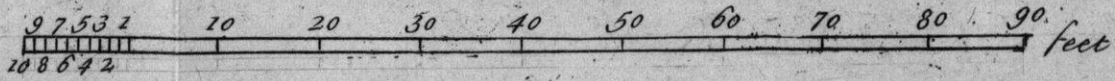
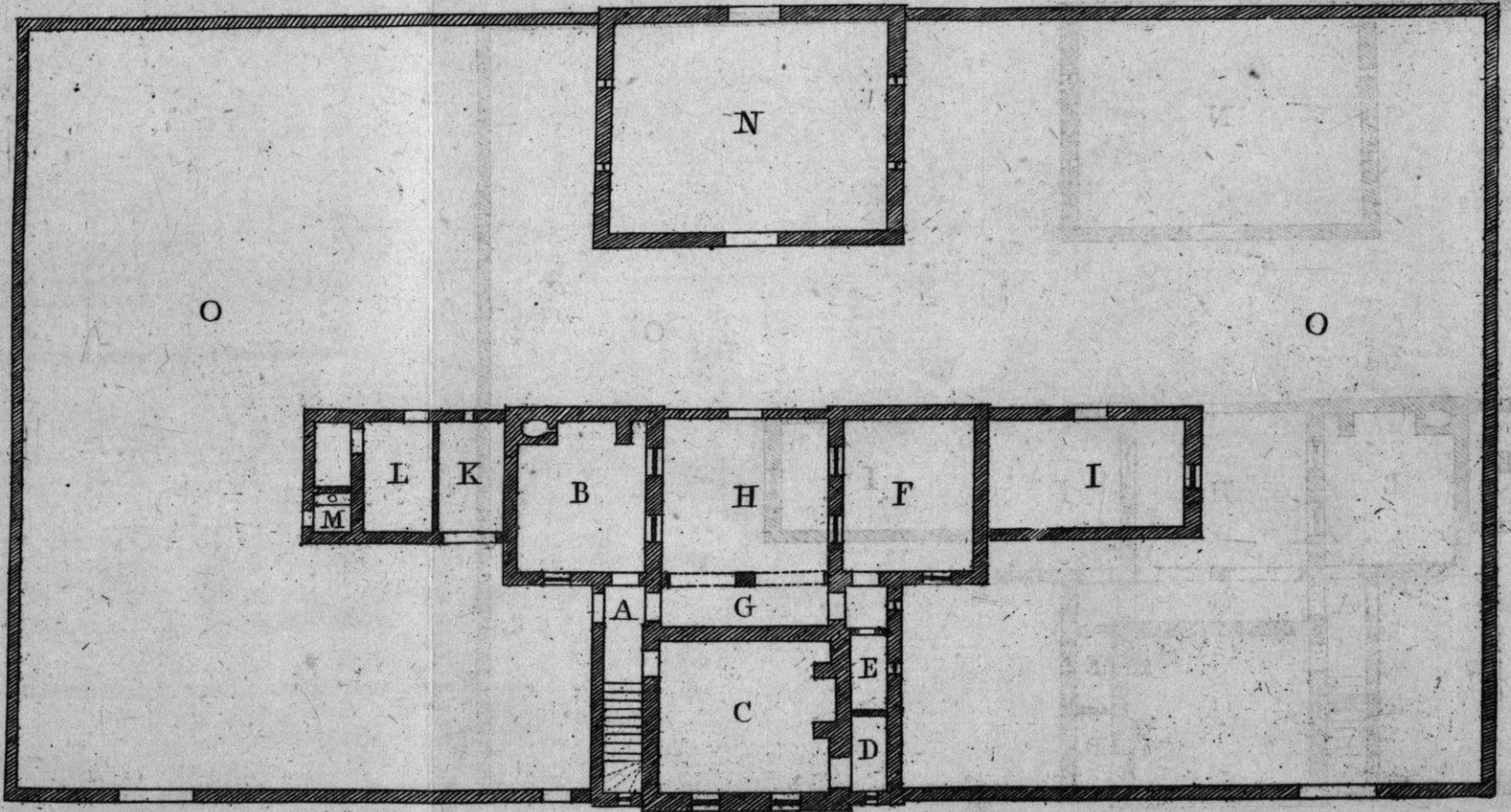
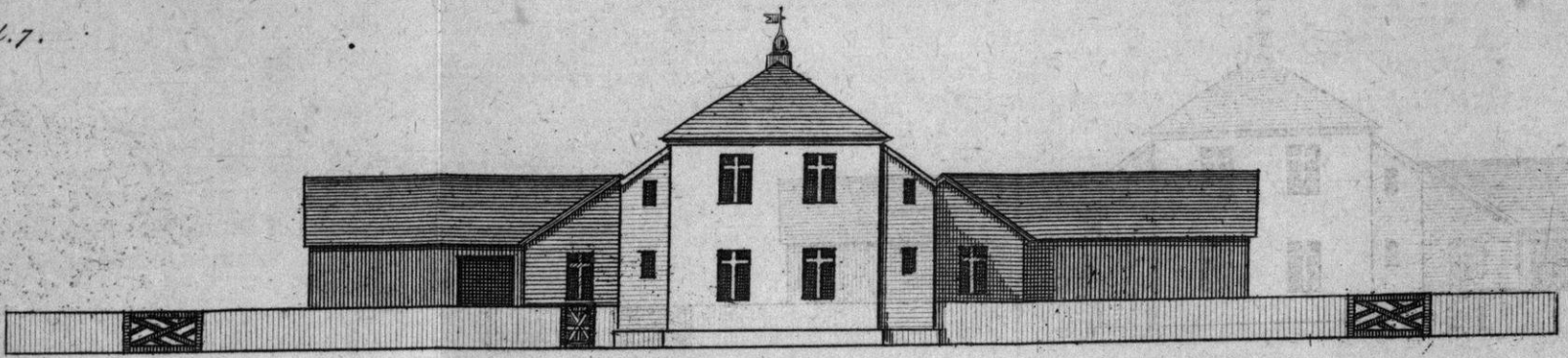
An Estimate of the Offices mark'd in the Plan, from K to Q.

To digging for the Foundations,	1	10	0	1	10	0
320 Perch of rough Stone Walls, at 2s. 9d. per Perch,	44	0	0			
324 Perch of Brick Walls, at 6s. per				97	4	0
78 Yards of Pitching in the Cow-house, Cart-house, and Hogstye, at 15d per Yard,	4	17	6	4	17	6
6 Square and half of Joist and Boarding in the Loft over NO, at 1. 4s. per Square,	14	6	0	14	6	0
3 Square and half of Timber Partitions, at 12s. 6d. per Square,	2	3	9	2	3	9
To a Story of Stairs, and Door over it,	1	8	0	1	8	0
Carried forward, —	225	8	5½	324	1	6½

	<i>StoneBuild.</i>		<i>BrickBuild.</i>			
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought forward, —	225	8	5½	324	1	6½
22 Square and half of Roofing, at 17. 4s. per Square,	27	0	0	27	0	0
3 Outside Door-Frames, and Doors to the Barn and Cow-house, hung,	3	6	0	3	6	0
To 3 Pair of Gates, with Posts and proper Fastenings,	3	15	0	3	15	0
To a Hygitye-Door, Posts and Fastenings,	0	12	0	0	12	0
To the Boghouse Floor, Seat, Roof, Door and Frame, and Roof to the Hogtye, &c.	2	5	0	2	5	0
23 Square and half of Pantileing not pointed, at 14s. per Square,	16	9	0	16	9	0
To painting Doors, &c. —	0	6	0	0	6	0
The Expences of all the Offices mark'd in the Plan, from K to Q.	121	18	3	175	2	3
	<i>St. Build.</i>		<i>Brick B.</i>			
	<i>l. s. d.</i>		<i>l. s. d.</i>			
	121	18	3	175	2	3
The total Expence of the whole Design,	278	1	5½	377	14	6½







P L A T E VII.

The Plan and Elevation of a Farm-House and Offices, with the Measures and Estimates.

R E F E R E N C E S.

		Ft. In.	by	Ft. In.
A Passage and Stairs,	—	23	6	4 0
B Back Kitchen,	—	17	0	14 6
C Best Kitchen,	—	18	0	17 0
D Clofet,	—	8	0	4 0
E Pantry,	—	8	0	4 0
F Milk House,	—	17	0	14 6
G Open sheded Passage,	—	18	0	4 6
H Court,	—	18	0	17 0
I Stable,	—	22	0	13 0
K Wood or Cole-house,	—	13	0	6 6
L Calf-house,	—	13	0	7 6
M Boghouse,	—	4	6	4 6
N Barn,	—	30	0	24 0
O Barn Yard,	—	157	0	84 0

N. B. An under-ground Cellar is intended under the best Kitchen C, and one Chamber above, with Lofts over BF and I. The Thickness of the Walls are two Bricks, or 24 Inches of Stone under Ground; and one Brick and half, or 20 Inches of Stone above Ground.

*An Estimate of the House and Offices, mark'd
on the Plan from A to M.*

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging the Cellars, Boghouse, and Foundations, } 3 0 0	3	0	0	3	0	0
382 Perch of Stone Walls, at 2s. 9d. per perch, } 52 10 6	52	10	6			
388 Perch of Brick Walls, at 5s. 6d. per perch, } 106 14 0				106	14	0
138 Yards of chissel'd Flag Pave- ment, in ABGF, at 2s. per Yard, } 13 16 0	13	16	0			
138 Yards of Brick on Edge Pave- ment, at 15d. per Yard, } 8 12 6				8	12	6
97 Yards of Pitching in IKL and H, at 14d. per Yard, } 5 13 2	5	13	2	5	13	2
7 Square of Joist and Boarding in the best Kitchen and Room over it and Closet, at 2s. per Square, } 15 8 0	15	8	0	15	8	0
7 Square $\frac{3}{4}$ of ditto, in the Lofts over BF and I, at 2l. per Sq. } 15 10 0	15	10	0	15	10	0
30 Square and half of Roofing, at 22s. per Square, } 33 11 0	33	11	0	33	11	0
3 Square and $\frac{1}{4}$ of Cieling Joist, at 16s. per Square, } 2 12 0	2	12	0	2	12	0
32 Square of Pantileing pointed, at 16s. per Square, } 25 12 0	25	12	0	25	12	0
2 Square of Timber Partitions, at 12s. per Square, } 1 4 0	1	4	0	1	4	0
10 Transum Window Frames, at 7s. each, } 3 10 0	3	10	0	3	10	0
9 Single-Light Windows, at 2s. 9d. each, } 1 4 9	1	4	9	1	4	9
3 Door-Frames and red Whole- Deal ledg'd Doors, at 13s. } 1 19 0	1	19	0	1	19	0
8 Ditto, with Inch red Deal ledg'd Doors, at 12s. each, } 4 16 0	4	16	0	4	16	0
To Cellar Stairs, ——— } 1 2 0	1	2	0	1	2	0
To Chamber Stairs, ——— } 1 10 0	1	10	0	1	10	0
To Bond-Timbers, Lintals, &c. } 2 0 0	2	0	0	2	0	0
To Dressers, Shelves, Window- Boards, &c. } 3 0 0	3	0	0	3	0	0
Carried over, ——— } 187 18 5	187	18	5	236	18	5
				236	18	5

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, —————	187	18	5	236	18	5
To a Boghouse Door-Frame, Door, Floor and Seat,	1	8	0	1	8	0
2 Door-Frames and red Whole- Deal Doors to the Stable and Calf-house, at 13s. each,	1	6	0	1	6	0
To Casements, Locks, Hinges, &c.	4	10	0	4	10	0
To a Door and Posts in the Court,	0	11	0	0	11	0
145 Feet of Leaded Glafs, at 7d. per ft.	4	4	7	4	4	7
To painting outside Doors, Win- dows, &c	1	0	0	1	0	0
131 Yards of Lath and plaister'd Cielings, at 6d. $\frac{1}{2}$ per Yard,	3	10	11 $\frac{1}{2}$	3	10	11 $\frac{1}{2}$
350 Yards of Wall Plaistering, at 3d per Yard,	4	7	6	4	7	6
<hr/>						
The whole Expence of the Building mark'd in the Plan from A to M	} St. Build.			} Brick B.		
	208	16	5 $\frac{1}{2}$	257	16	5 $\frac{1}{2}$

An Estimate of the Barn, Mound Walls, &c.

To digging for the Foundations, —	1	2	0	1	2	0
173 Perch of rough Stone Walls, at 2s. 9d. per Perch,	23	15	9			
174 Perch of Brick Walls, at 5s. 6d. per perch,				47	17	0
12 Square and $\frac{1}{4}$ of Roofing, at 24s. per Square,	14	14	0	14	14	0
13 Square of Pantileing not pointed, at 14s. per Square,	9	2	0	9	2	0
2 Barn-Doors and Frames, and proper Fastenings,	2	14	0	2	14	0
2 Pair of Gates and Posts, with proper Fastenings,	2	10	0	2	10	0
1 Small ditto, with Posts, &c.—	0	14	0	0	14	0
To painting Doors, Gates, &c.	0	7	0	0	7	0
The whole Expence of the Barn and Mound Walls, &c.	} St. Build.			} Brick B.		
	54	18	9	79	0	0

Total Expence of the whole Design, 263 15 2 $\frac{1}{2}$ 336 16 5 $\frac{1}{2}$

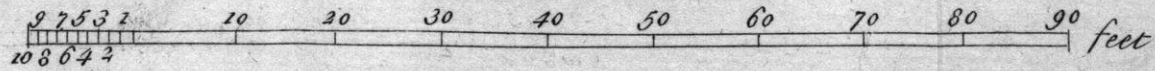
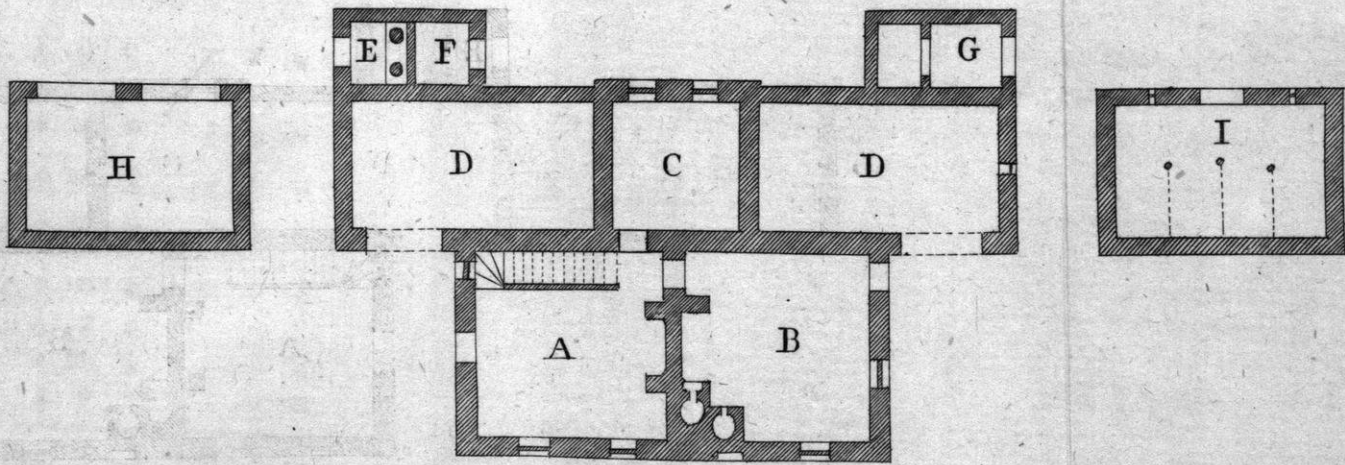
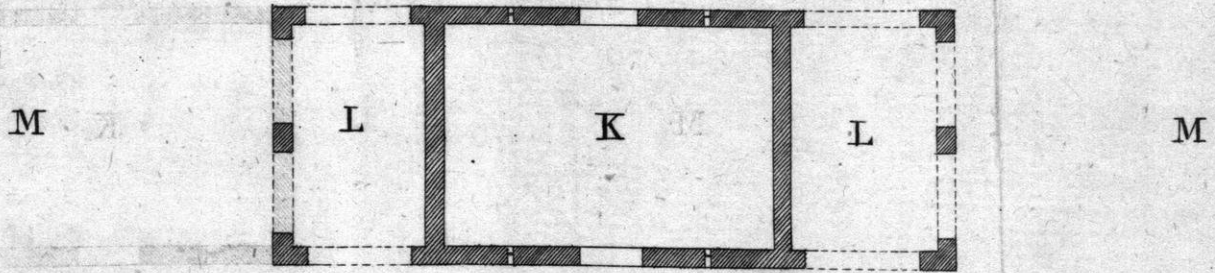
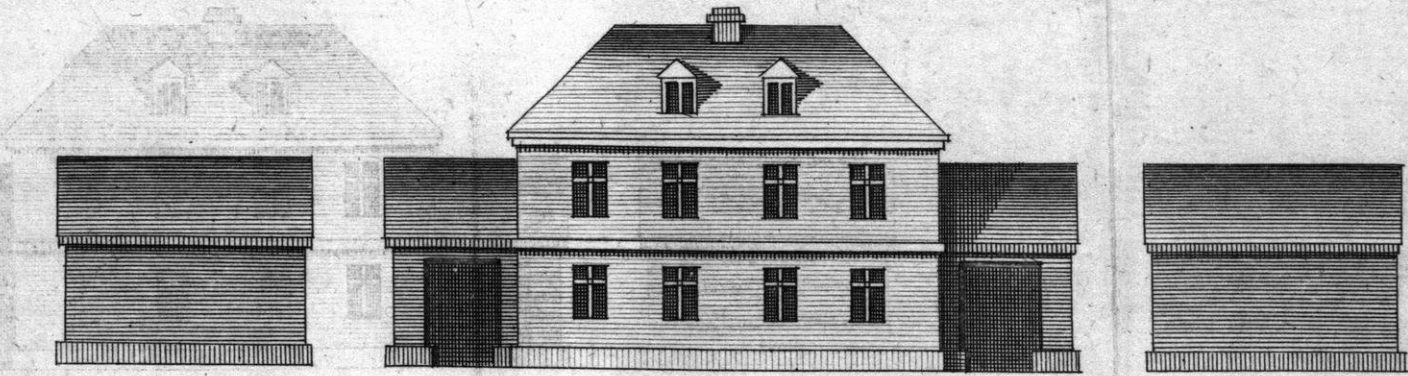
PLATE VIII.

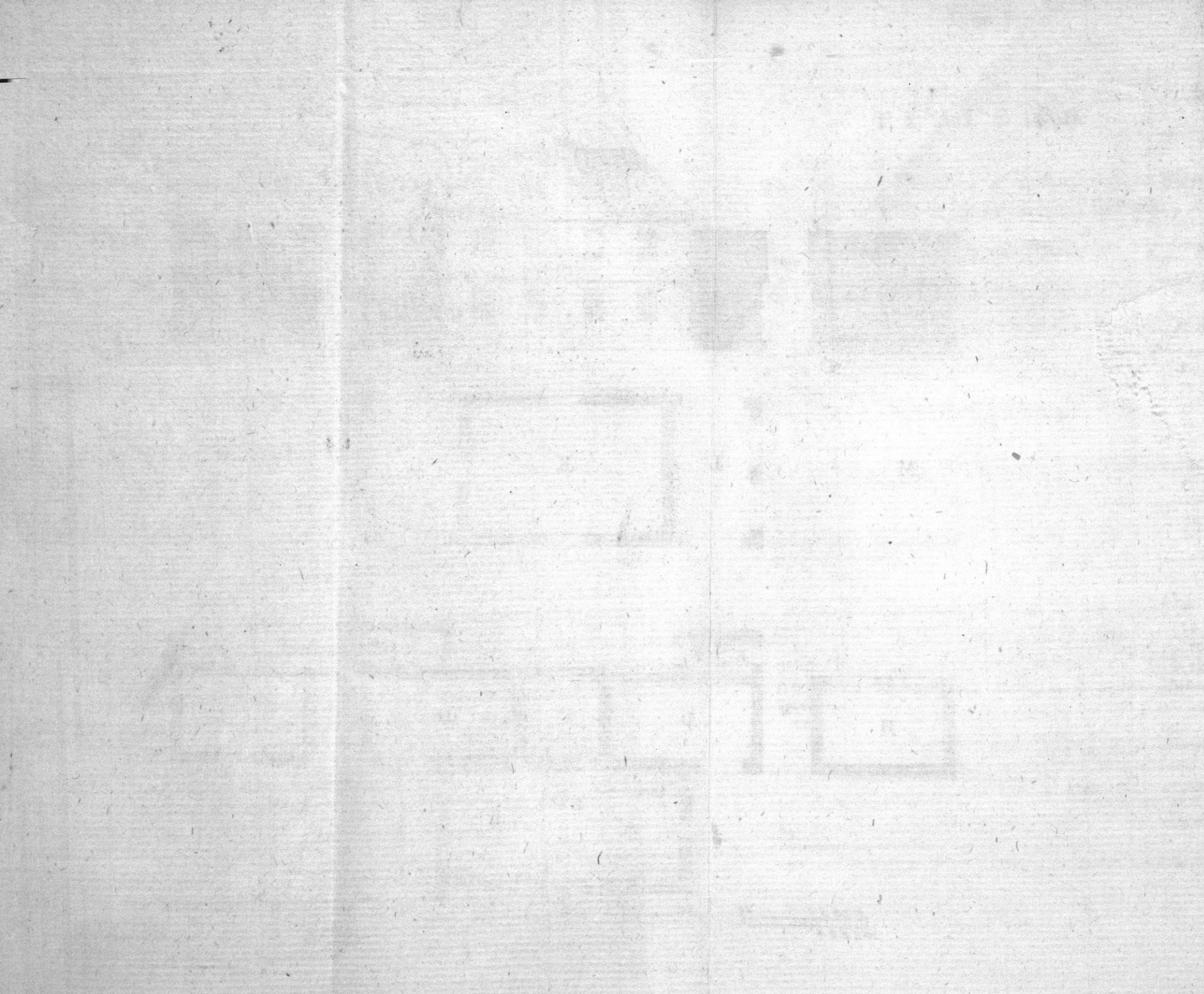
The Plan and Elevation of a Parsonage or Farm-House with its Measures and Estimates.

REFERENCES.

		Ft. In.	Ft. In.
A	Parlour or best Kitchen, ———	18 0	by 14 6
B	Common Kitchen, ———	18 0	18 0
C	Milk Room, ———	12 0	12 0
D	Wood or Cole-house and Cow-house,	23 0	12 0
E	Boghuse, ———	5 0	5 0
F	Hen-house, ———	5 6	5 0
G	Hogstye, ———	12 0	5 6
H	An open House for Cattle, &c. ———	20 0	12 0
I	Stable, ———	20 0	12 0
K	Barn, ———	32 0	22 0
L	L Hovels for Carts, &c. ———	22 0	12 6
M	M Barn Yard.		

N. B. A Cellar is intended under A, with Chambers and Garrets over A B and C, and a Hay-loft over I. The two Stories are each nine Feet in the Clear, the Walls under-ground are two Bricks thick, or 24 Inches of Stone, and those above the Ground are one Brick and half, or twenty Inches of Stone.





*An Estimate of the House and Offices mark'd
on the Plan from A to G.*

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging the Cellar, Boghouse and Foundations,	2	10	0	2	0	0
380 Perch of Stone Walls, at 2s. 9d. per Perch,	47	5	0			
381 Perch of Brick Walls, at 5s. 6d. per Perch,				104	15	6
88 Yards of chisel'd Flagg'd Pave- ment in the common Kit- chen, Cellar, and Milk- house, at 2s. per Yard,	8	16	0			
88 Yards of Brick on Edge Pave- ment to ditto, at 15d. per Ya.				5	10	0
71 Yards of Pitching in DDG and F, at 14d. per Yard,	4	2	10	4	2	10
19 Square of Joist and Boarding in the best Kitchen, Chambers and Garrets, at 2l. 4s. per Sq.	41	16	0	41	16	0
To the Stairs from the Cellar to the Garrets,	3	15	0	3	15	0
15 Square and $\frac{1}{2}$ of Roofing, over the Garrets, at 24s. per sq.	18	8	0	18	8	0
11 Square $\frac{1}{2}$ ditto, over DDEFG, at 22s. per square,	12	9	6	12	9	6
2 Door-Frames and red Whole- Deal ledg'd Doors, at 13s. each,	1	6	0	1	6	0
7 Ditto, with Inch red Deal ledg'd Doors, at 12s. each,	4	4	0	4	4	0
13 Transum Windows, at 7s. each,	4	11	0	4	11	0
3 Luthern Windows and Cheeks, at 10s each.	1	10	0	1	10	0
2 Doors and Frames to E and F, at 10s. each,	1	0	0	1	0	0
To a Boghouse Seat and Floor,	0	18	0	0	18	0
To a Hogstye Door and Posts-	0	10	0	0	10	0
To Bond-Timbers and Lintels,	2	0	0	2	0	0
Carried over, —	155	1	4	208	5	10

	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought forward, —	155	1	4	208	5	19
To Dressers, Shelves, Window-Boards, &c.	3	0	0	3	0	0
To Casements, Locks, Hinges, &c.	4	15	0	4	15	0
To painting the outside Doors and Windows,	1	5	0	1	5	0
16 Square $\frac{1}{3}$ of Pantileing pointed, at 16s. per square,	13	1	4	13	1	4
12 Square of ditto, not pointed, at 14s. per Square,	8	8	0	8	8	0
176 Yards of Lath and plaister'd Cielings, at 6d. $\frac{1}{2}$ per Yard,	4	15	4	4	15	4
405 Yards of Wall Plaistering, at 3d. per Yard,	5	1	3	5	1	3
<hr/>						
Total Expence of the House mark'd from A to G,	St. Build.		Brick B.			
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
	195	73	248	119		

An Estimate of the Buildings mark'd on the Plan H and I.

To digging for the Foundations,	0	4	0	0	4	0
120 Perch of Stone Walls, at 2s. 9d. per Perch,	16	10	0			
120 Perch of Brick Walls, at 5s. 6d. per Perch,				33	0	9
53 Yards of Pitching, at 4d. per Yard,	3	1	10	3	1	10
4 Square and four Fifths of Joist and Boarding to the Lofts, at 40s. per square,	9	12	0	9	12	0
10 Square $\frac{1}{4}$ of Roofing, at 22s. per	11	5	6	11	5	6
To Stable Rack and Manger,	3	0	0	3	0	0
11 Square of pantileing, not pointed, at 14s. per Square,	7	14	0	7	14	0
To a Door-Frame and Door with proper Fastenings,	0	16	6	0	16	6
<hr/>						
Total Expence of the Building mark'd H and I,	St. Build.		Brick B.			
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
	52	3	10	68	13	10

Carried forward, — 247 11 1 317 5 2

*An Estimate of the Barn and Hovels mark'd in
the Plan KLL.*

	StoneBuild.			BrickBuild.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought forward, ———	247	11	1	317	5	7
To digging for the Foundations,	0	5	0	0	5	0
151 Perch of Stone Walls, at 2 <i>s.</i> 9 <i>d.</i> per perch,	20	15	3			
151 Perch of Brick Walls, at 5 <i>s.</i> 6 <i>d.</i> per perch,				41	10	6
2 Door-Frames and Doors with proper Fastenings,	2	14	0	2	14	0
23 Square of Roofing, at 24 <i>s.</i> per Square,	27	12	0	27	12	0
24 Square and half of Pantileing not pointed, at 14 <i>s.</i> per square,	17	3	6	17	3	0
Total Expence of } <i>St. Build.</i> <i>BrickB.</i> the Barn and } <i>l. s. d.</i> <i>l. s. d.</i> Hovels KLL, } 68 9 3 89 4 6						
<hr/> Total Expence of all the Buildings,	316	0	4	406	10	1



P L A T E IX.

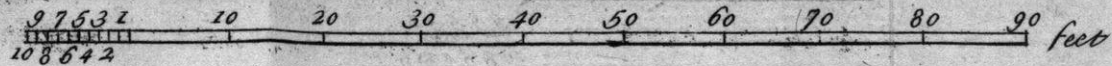
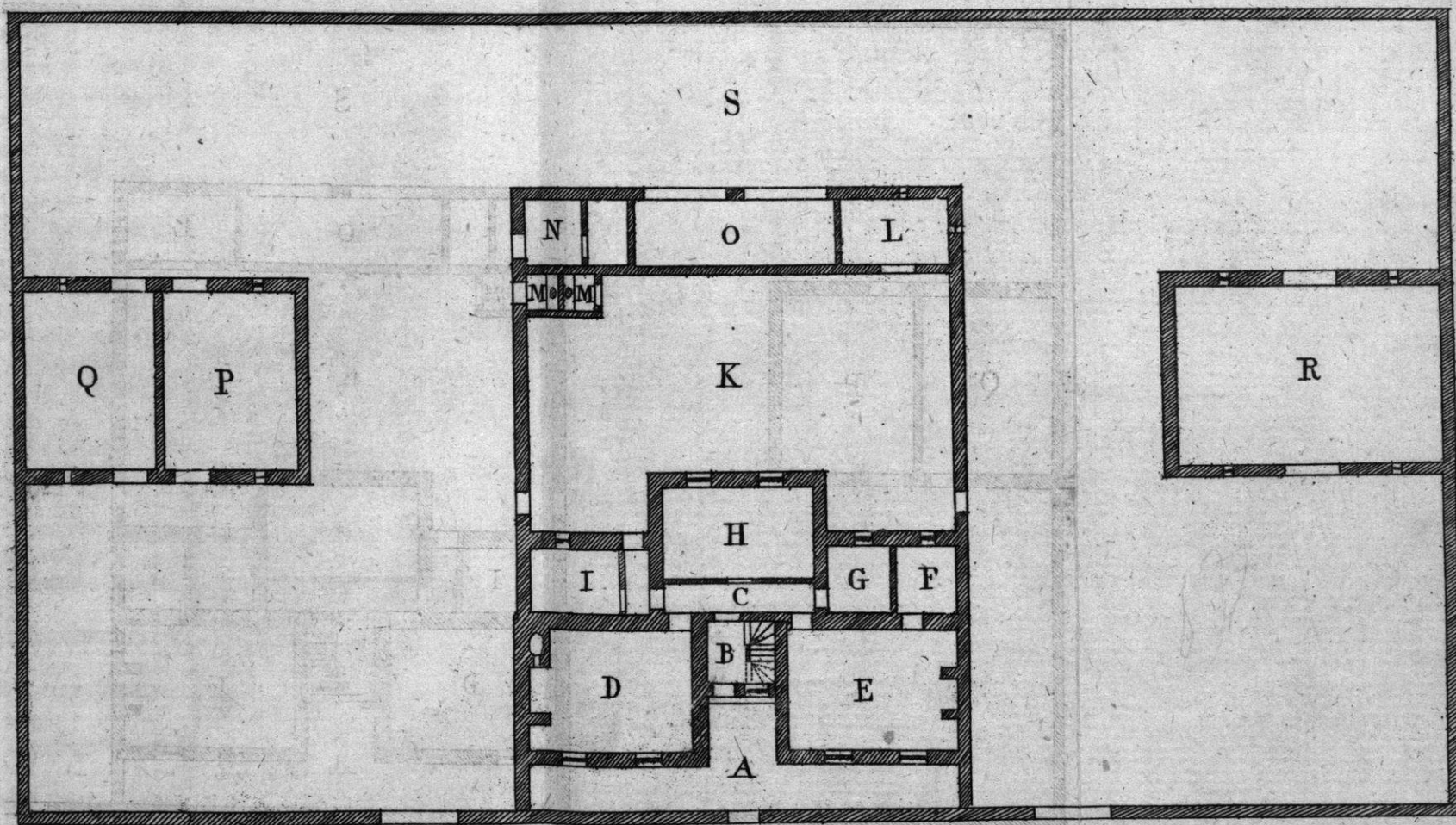
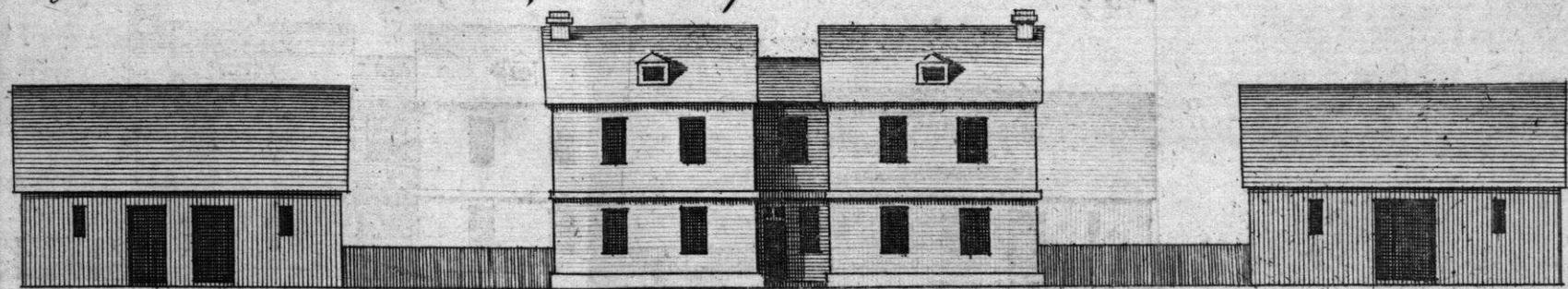
The Plan and Elevation of a Farm or Parsonage-House, with its Measures and Estimates.

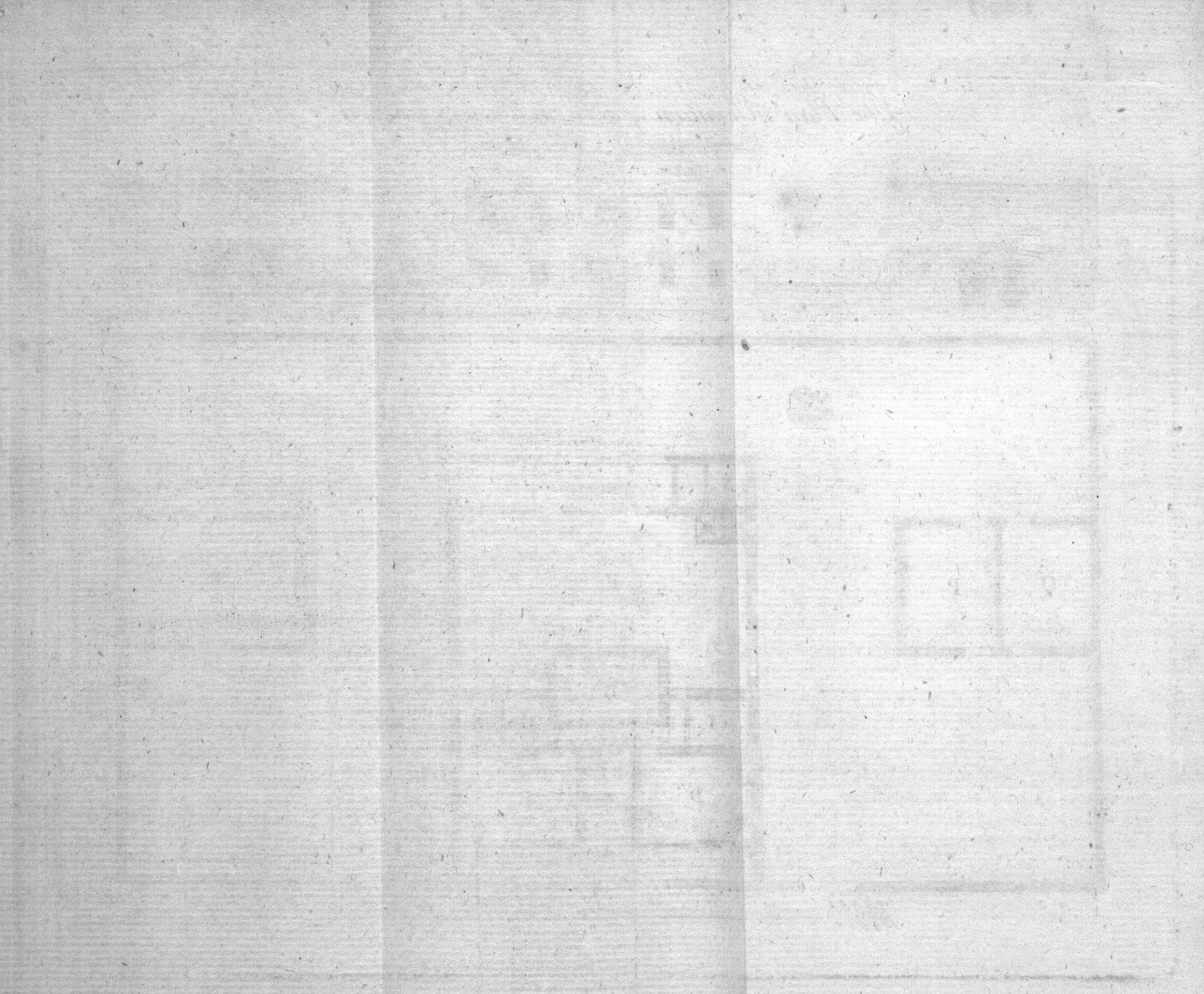
R E F E R E N C E S.

		Ft. In.	Ft. In.
A Front Court,	—	50 0	5 0
B Entrance and Stairs,	—	8 0	8 0
C Passage,	—	17 6	3 6
D Common Kitchen,	—	19 0	14 0
E Best Kitchen or Parlour,	—	19 0	14 0
F Clofet,	—	8 0	7 0
G Pantry,	—	8 0	7 0
H Milk Room,	—	17 0	11 0
I Cellar,	—	14 6	8 0
K Back Court,	—	50 0	30 0
L Close Shed,	—	12 0	8 0
M M Bog-houses,	—	4 0	3 6
N Hog-flye,	—	12 0	8 0
O Open Shed,	—	23 0	8 0
P Stable,	—	20 0	15 3
Q Ditto,	—	20 0	15 3
R Barn,	—	31 0	20 0
S Barn Yard.	—		

N. B. Chambers and Garrets are intended over the Rooms BCDEH, and IGF are Sheds one Story high. The Kitchen and Chamber Stories are each nine Feet in the Clear; the Thickness of the Walls are two Bricks or 24 Inches of Stone under Ground, and one Brick and half or 20 Inches of Stone above Ground.

The Plan & Elevation of a Farm House, or an Inn.





An Estimate of the House mark'd in the Plan,
from A to I.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	18	0	0	18	0
397 Perch of Stone Walls, at 2s. 9d. per perch,	54	11	9			
397 Perch of Brick Walls, at 5s. 6d. per perch,				109	3	6
90 Yards of chisel'd Flag Pavement in BCDGF and I, at 2s. per Yard,	9	0	0			
90 Yards of Brick on Edge Pavement in ditto, at 1s. 5d. per Y.				5	12	6
35 Yards of Pitching in the Court, at 14d. per Yard,	2	0	10	2	0	10
2 Square and 7 Tenths of Ground Joist and Boarding in E, at 40s. per Square,	5	8	0	5	8	0
16 Square of Joist and Boarding in the Chambers and Garrets, at 2s. 4d. per Square,	35	4	0	35	4	0
2 Square and $\frac{1}{4}$ of Timber Partitions, at 12s. per Square,	1	7	0	1	7	0
2 Square and $\frac{1}{4}$ of Cieling Joist in IG and F, at 16s. per Sq.	1	16	0	1	16	0
20 Square and two Thirds of Roofing, at 24s. per Square,	24	16	0	24	16	0
22 Square of Pantileing pointed, at 16s. per Square,	17	12	0	17	12	0
2 Outside Door-Frames and red Whole-Deal ledg'd Doors, at 13s. each,	1	6	0	1	6	0
12 Ditto, with Inch red Deal ledg'd Doors, at 12s. each,	7	4	0	7	4	0
3 Luthern Windows and Cheeks, at 10s. each,	1	10	0	1	10	0
14 Transum Window-Frames, at 7s. each,	4	18	0	4	18	0
3 Single-Light Window-Frames, at 2s. 9d. each,	0	8	3	0	8	3
3 Inch red Deal Doors, at 6s. each,	0	18	0	0	18	0
Carried over,	168	17	10	220	2	1

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought over, ———	168	17	10	220	2	1
To a Door and Posts at Entrance of the Court,	0	11	0	0	11	0
To Bond-Timbers, Lintels, &c.	2	4	0	2	4	0
2 Stories of Stairs, ———	2	15	0	2	15	0
To Dressers, Shelves, Window- Boards, &c.	3	10	0	3	10	0
To Casements, Locks, Hinges, &c.	5	0	0	5	0	0
192 Feet of leaded Glass, at 7d. per Foot,	5	12	0	5	12	0
To painting the outside Doors and Windows, &c.	1	8	0	1	8	0
214 Yards of Lath and plaister'd Cielings, at 6d. $\frac{1}{2}$ per Yard,	5	15	11	5	15	11
636 Yards of Wall Plaistering, at 3d. per Yard,	7	19	0	7	19	0
Total Expence of the House, mark'd from A to I,	203	12	9	254	17	0
	St. Build.			Brick B.		
	l.	s.	d.	l.	s.	d.

*An Estimate of the Offices and Mound Walls, &c.
mark'd on the Plan, from K to S,*

To digging for the Foundations,	1	5	0	1	5	0
434 Perch of Stone Walls, at 2s. 9d. per perch,	59	13	6			
434 Perch of Brick Walls, at 5s. 6d. per perch,				119	7	0
267 Yards of Pitching in the back Court K, with the Sheds and Stables, at 14d. per Yard,	15	11	6	15	11	6
21 Square $\frac{1}{4}$ of Roofing over the Barn and Stables, at 24s. per Square,	26	2	0	26	2	0
7 Square of Roofing over the Sheds, at 20s. per Square,	7	0	0	7	0	0
2 Barn-Door Frames and Doors, with Fastenings,	2	12	0	2	12	0
4 Stable-Door Frames and Doors with Fastenings,	3	0	0	3	0	0
Carried over, ———	317	16	9	429	14	6

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, —	3	17	16	9	4	29
2 Boghouses, —		2	10	0		2
To a Door and Frame to the Shed L, with Fastenings, }		0	13	6		0
To a Hogtye-Door and Posts,		0	11	6		0
2 Gates and Posts, with Fastenings,		2	14	0		2
30 Square of Pantleing not point- ed, at 14s. per Square, }		2	1	0		2
To painting outside Doors and Gates, }		0	18	0		0

Total Expence of
the Out-Offices,
and Mound Walls,
&c. mark'd from
K to S,

}	St. Build.	Brick B.
	l. s. d.	l. s. d.
	142	14
	0	203
		4
		6

Total Expence of the whole Design, 346 3 9 458 6

4 0	4 0	—	B from Balance
18 0	19 0	—	C New Kitchen or Parlour
12 0	22 0	—	D Common Kitchen
12 0	18 0	—	E Milk Room
0 0	13 0	—	F Lantry
4 0	4 0	—	G Closet
12 0	12 0	—	H Garden
18 0	18 0	—	I Stable
12 0	30 0	—	K K Open sheds
0 0	0 0	—	L Boghouse
0 0	0 0	—	M Call House
0 0	0 0	—	N Hogtye
10 0	0 0	—	O Barn
			P P Pan Yard



M. R. A Cellar is intended under C, and Gutters over C
and D, with Posts over E, F and I.
The Thickness of the Walls are two bricks, or 24 Inches of
stone under Ground, and one Brick and half, or 20 Inches of
stone above the Ground.

P L A T E X.

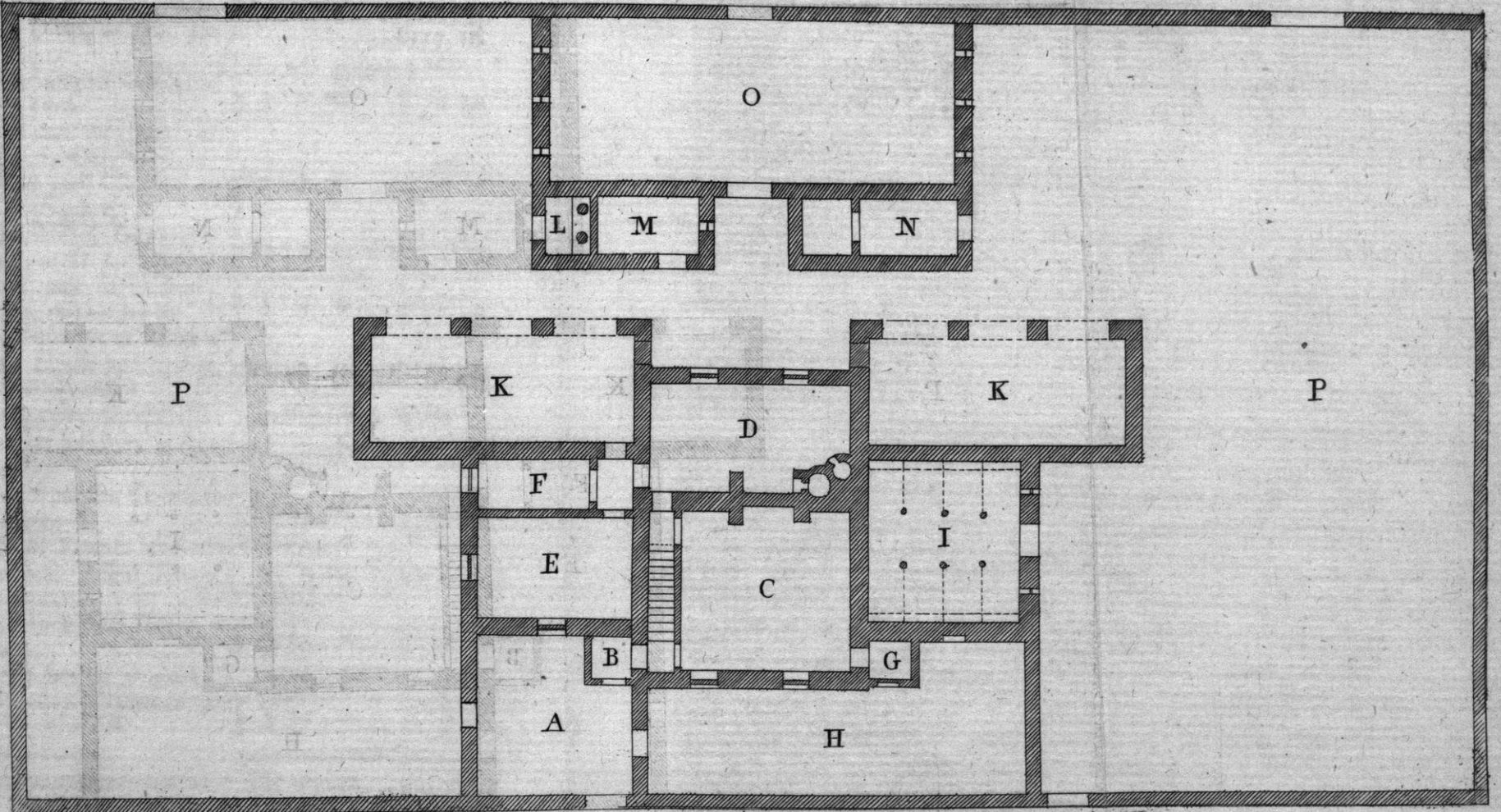
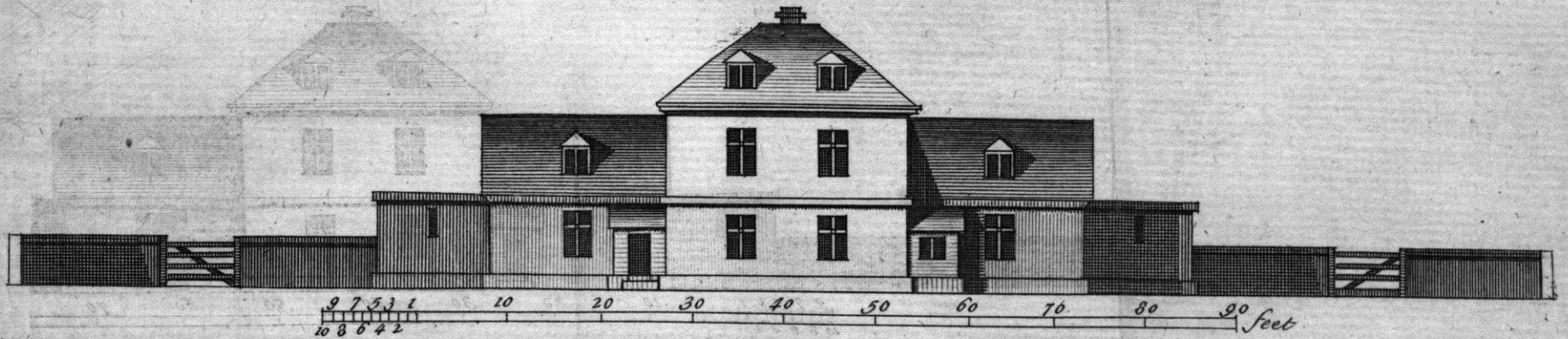
The Plan and Elevation of a Parsonage or Farm-House and Offices, with the Measures and Estimates.

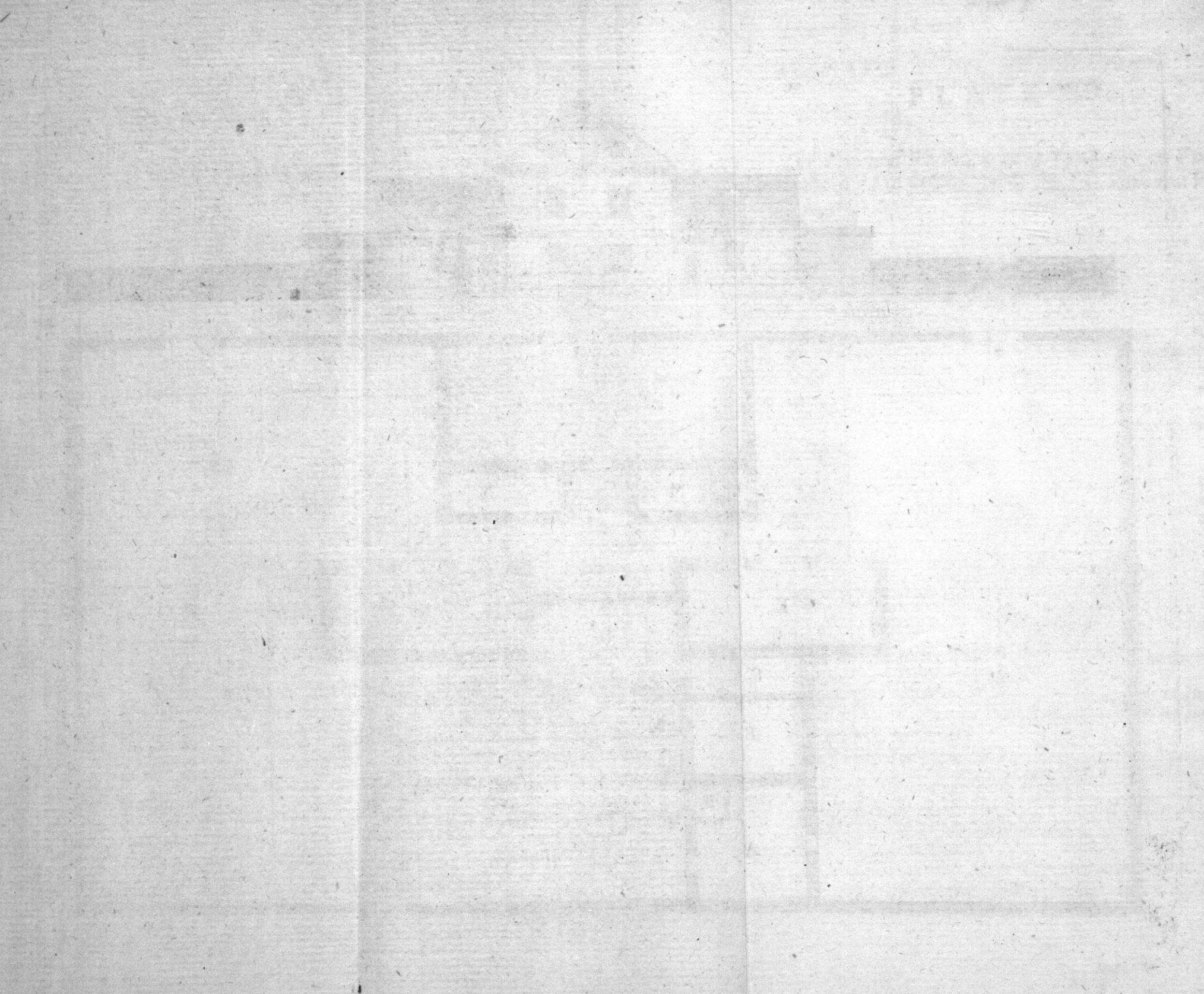
R E F E R E N C E S.

		Ft. In.	by	Ft. In.
A Court,	—	18 0		18 0
B Front Entrance,	—	4 6		4 6
C Best Kitchen or Parlour,	—	19 0		18 0
D Common Kitchen,	—	22 6		12 0
E Milk Room,	—	18 0		12 0
F Pantry,	—	13 0		6 0
G Clofet,	—	4 6		4 6
H Garden,	—	43 0		12 0
I Stable,	—	18 0		18 0
K K Open Sheds,	—	30 0		12 6
L Boghouse,	—	6 0		5 6
M Calf House,	—	12 0		6 0
N Hogstye,	—	18 0		6 0
O Barn,	—	46 6		19 0
P P Barn Yard.				

N. B. A Cellar is intended under C, and Garrets over C and D, with Lofts over EF and I.

The Thickness of the Walls are two Bricks, or 24 Inches of Stone under Ground, and one Brick and half, or 20 Inches of Stone above the Ground.





An Estimate of the House and Offices mark'd on the Plan, from A to K.

	Stone Build.	Brick Build.
To digging the Cellar and Foundations,	3 15 0	3 15 0
422 Perch of Stone Walls, at 2s. 9d. per Perch,	58 0 6	
424 Perch of Brick Walls, at 5s. 6d. per perch,		116 12 0
110 Yards of chifell'd Flagging in BEFD and Cellar, at 2s. per Yard,	11 0 0	
110 Yards of Brick on Edge Pavement in Ditto, at 15d. per Yard,		6 17 6
155 Yards of Pitching in AIKK, at 14d. per Yard,	7 0 10	7 0 10
15 Square and half of Joist and Boarding in CG, with the Chambers and Garrets, at 2l 4s. per Square,	34 2 0	34 2 0
6 Square and half of Ditto over EF and I, at 2l. per Square,	13 0 0	13 0 0
5 Square and half of quarter'd Partitions, at 12s. per Sq.	3 5 0	3 5 0
24 Square and quarter of Roofing over the House and Stable, at 24s. per Square,	20 2 0	20 2 0
32 Square and three Quarters of Ditto, over KKBG, at 21s. per Square.	13 7 6	13 7 6
To the Stairs, from the Cellars to the Garrets,	3 15 0	3 15 0
2 Outside Door Frames and red Whole Deal ledg'd Doors, at 13s. each,	1 6 0	1 6 0
6 Ditto, with Inch Deal Doors, at 12s. each,	3 12 0	3 12 0
7 Inch Deal Doors, at 7s. each,	2 9 0	2 9 0
11 Transum Window Frames, at 7s. each,	3 17 0	3 17 0
Carried over,	187 11 10	242 0 10

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, ———	187	11	10	242	0	10
6 Luthern Windows and Cheeks, } at 10s. each,	5	3	0	3	0	0
To a Stable-Door and Frame, —	0	15	0	0	15	0
To a Hay-loft Door and Frame, —	0	12	0	0	12	0
To Racks and Mangers in the Stable, } 2 Doors and Posts to the Front Court, }	3	12	0	3	12	0
To Bond Timbers, Lintels, &c.	2	10	0	2	10	0
Dressers, Shelves, Window-Boards, } &c.	3	15	0	3	15	0
To Iron Casements, Locks, &c.	5	0	0	5	0	0
13 Square and half of Pantileing } pointed, at 16s. per Square, }	10	16	0	10	16	0
26 Square and half of Ditto, not } pointed, at 14s. per Square, }	18	11	0	18	11	0
180 Feet of Leaded Glass, at 7s. per } Foot,	5	5	0	5	5	0
To painting the outside Doors, } Windows, &c.	1	10	0	1	10	0
146 Yards of Lath and plaister'd } Cieling, at 6d. $\frac{1}{2}$ per Yard, }	3	19	1	3	19	1
502 Yards of Wall Plaistering, at 3d. } per Yard,	6	5	6	6	5	6

Total Expences of the Building mark'd from A to K,	St. Build.	Brick B.				
	l. s. d.	l. s. d.				
	254	8	5	308	17	5

An Estimate of the Barn and adjoining Sheds, with the Mound Walls, &c. mark'd in the Plan, from L to P.

To digging for the Foundations, —	1	10	0	1	10	0
307 Perch of Stone Walls, at 2s. 9d. } per Perch,	42	4	3			
307 Perch of Brick Walls, at } 5s. 6d. per Perch,				84	8	6
20 Yards of Pitching in NM, at } 14d. per Yard,	1	3	4	1	3	4
14 Square $\frac{1}{4}$ of Roofing on the Barn, } at 24s. per Square,	17	14	0	17	14	0

Carried forward, — 317 0 0 413 13 5

	Stone Build.			Brick Build.			
	l.	s.	d.	l.	s.	d.	
Brought forward, ———	3	17	0	0	4	13	3
3 Square of Ditto over Sheds, at 20s. per Square,	3	0	0	3	0	0	
18 Square and $\frac{3}{4}$ of Pantileing not pointed, at 14s. per Square,	13	2	6	13	2	6	
2 Door-Frames and Doors to the Barn, and proper Fasten- ings,	2	10	0	2	10	0	
To a Door and Frame to M, with Fastenings,	0	14	6	0	14	6	
To a Door-Frame, Door, Floor, and Seat to the Boghouse,	1	15	0	1	15	0	
To a Door and Posts to the Hog- stye,	0	12	0	0	12	0	
2 Five-barr'd Gates and Posts, with proper Fastenings,	2	14	0	2	14	0	
To a small Gate and Posts, with Fastenings,	0	14	6	0	14	6	
To painting Doors, Gates, &c.	0	6	0	0	6	0	
Total Expence of the Barn, Sheds, and Mound Walls, mark'd from L to P.	88	0	1	120	6	4	

Total Expence of the whole Design, 342 8 6 439 9



M. & There are Chambers, and Garrets intended over B.C.D.E.
The other are Sheds.
The Walls are calculated to the same Thickness as those
before mentioned.

PLATE XI.

The Plan and Elevation of a Parfonage or Farm-House and Offices, with the Measures and Estimates.

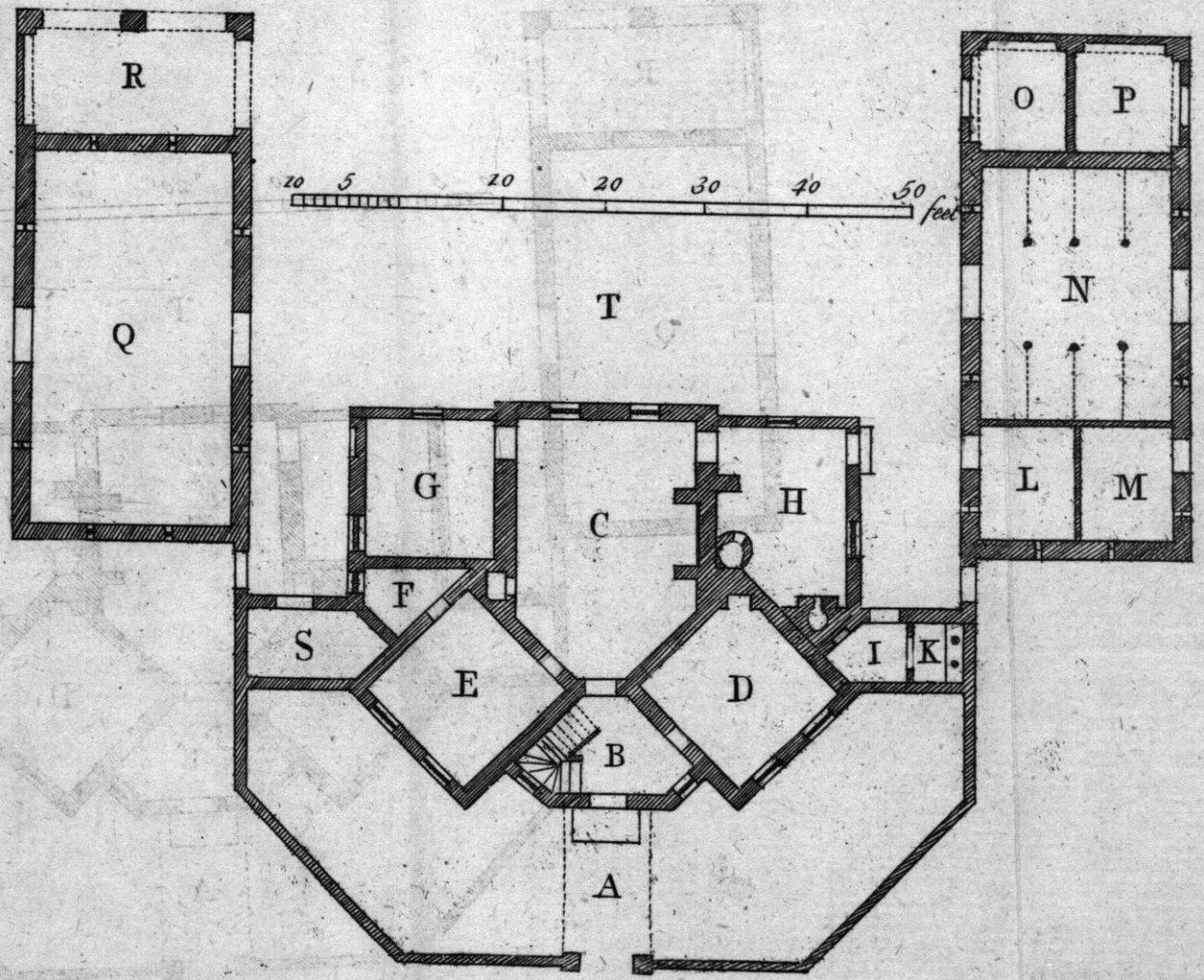
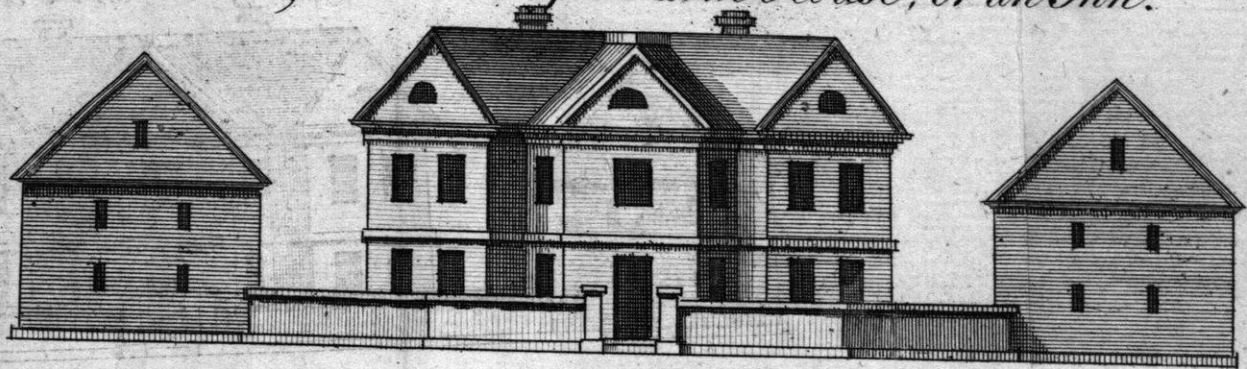
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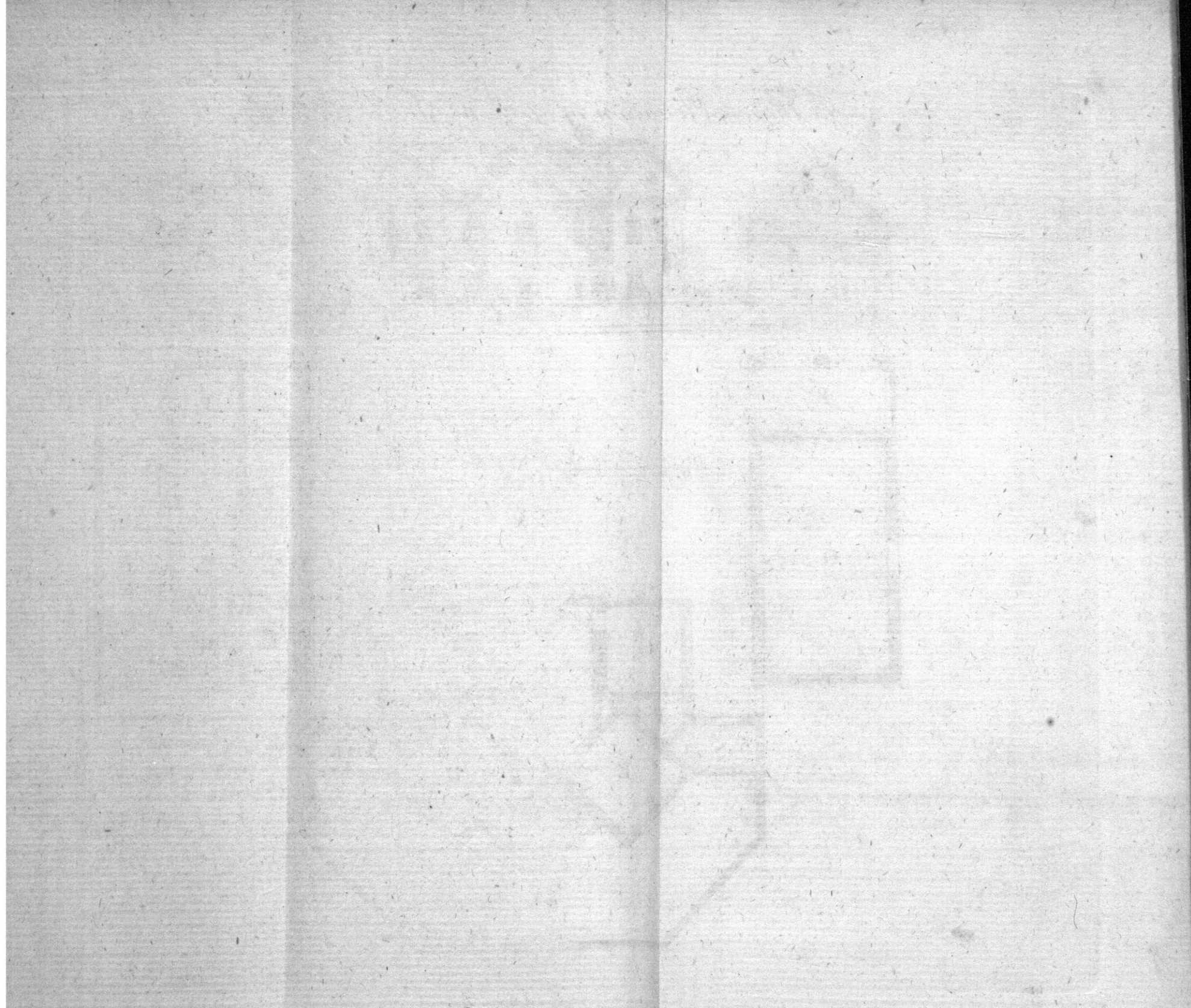
		Ft. In.	Ft. In.
A Front Court,	_____	0 0	0 0
B Hall and Stairs,	_____	0 0	0 0
C Kitchen,	_____	24 6	17 0
D Parlour,	_____	14 0	14 0
E Milk Room,	_____	14 0	14 0
F Pantry,	_____	9 0	6 0
G Cellar,	_____	13 0	13 0
H Sheded Back Kitchen,	_____	17 0	13 0
I Shed,	_____	7 0	5 6
K Boghouse,	_____	5 6	5 0
L Master's Store Room,	_____	11 0	9 3
M Wood or Cole House,	_____	11 0	9 3
N Stable,	_____	24 6	19 0
O Calf House,	_____	10 0	9 3
P Ditto,	_____	10 0	9 3
Q Barn,	_____	36 0	19 0
R Cart House,	_____	19 0	10 0
S Hen House,	_____	13 0	5 6

N. B. There are Chambers and Garrets intended over BCDE, the other are Sheds.

The Walls are calculated to the same Thickness as those before mentioned.

The Plan & Elevation of a Farm House, or an Inn.





An Estimate of the House and Sheds adjoining,
mark'd on the Plan ABCDEFGHIKS.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging the Foundations,	1	10	0	1	10	0
410 Perch of Stone Walls, at 2s. 9d. } per perch,	56	7	6			
410 Perch of Brick Walls, at 5s. 6d. } per perch,				112	15	0
97 Yards of chisel'd Flag Pavement in AB EFGH, at 2s. per Yard,	9	14	0			
97 Yards of Brick-on Edge Pave- ment in Ditto, at 15s. per Yard,				6	1	3
7 Yards of Pitching in the Sheds S and I, at 14d. per Yard,	0	8	2	0	8	2
21 Square $\frac{3}{4}$ of Joist and Boarding in CD, with the Chambers and Garrets, at 2l. 4s. per Sq.	47	13	4	47	13	4
28 Square of Roofing, at 22s. per Square,	30	16	0	30	16	0
3 Square $\frac{1}{4}$ of small Ditto, at 20s. per Square,	3	5	0	3	5	0
1 Outside Front Door and Frame,	1	2	0	1	2	0
1 Back-Door and Frame, —	0	14	0	0	14	0
15 Inside Doors and Frames, at } 13s. each,	9	15	0	9	15	0
17 Transum Windows, at 7s. each,	5	19	0	5	19	0
5 Two-Light Windows, at 4s. 6d. each,	1	2	6	1	2	6
4 Circular Windows, at 7s. each,	1	8	0	1	8	0
To a Front Gate and Posts,	1	4	0	1	4	0
2 Stories of Stairs, —	3	5	0	3	5	0
To Bond Timbers, Lintels, &c.	3	0	0	3	0	0
To Dressers, Shelves, Window- Boards, &c. }	4	10	0	4	10	0
To Casements, Locks, Hinges, &c.	5	15	0	5	15	0
276 Feet of Leaded Glafs, at 7d. per Foot,	8	1	0	8	1	0
<hr/>						
Brought over, —	195	9	6	248	4	3

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought forward, —	195	9	6	248	4	3
To painting outside Doors and Windows,	2	0	0	2	0	0
2 Door-Frames and Doors to S and I,	1	4	0	1	4	0
To the Boghouse-Door, Floor, and Seat,	1	8	0	1	8	0
29 Square and $\frac{1}{2}$ of Pantileing pointed, at 16s. per Square,	23	12	0	23	12	0
3 Square $\frac{1}{4}$ of Ditto, not pointed, at 14s. per Square,	2	9	0	2	9	0
279 Yards of Lath and plaister'd Cielings, at 6d. $\frac{1}{2}$ per Yard,	7	1	1 $\frac{1}{2}$	7	1	1 $\frac{1}{2}$
571 Yards of Wall Plaistering, at 3d. per Yard,	7	2	9	7	2	9
<hr/>						
Total Expence of the Building mark'd on the Plan ABCDEFGHIKS,	St. Build.			Brick B.		
	l.	s.	d.	l.	s.	d.
	240	6	4 $\frac{1}{2}$	293	1	1 $\frac{1}{2}$

An Estimate of the Barn, Stables, &c. mark'd in the Plan LMNOQRT.

To digging for the Foundations, —	1	2	0	1	2	0
326 Perch of Stone Walls, at 2s. 9d. per Yard,	44	16	6			
328 Perch of Brick Walls, at 5s. 6d. per perch,				90	4	0
95 Yards of Pitching in the Stable and adjoining Offices, at 14d. per Yard,	5	10	10	5	10	10
6 Square and two Thirds of Joist and Boarding over LMN, at 40s. per Square,	13	6	8	13	6	8
24 Square and a Quarter of Roofing LMNQ, at 24s. per Square,	29	2	0	29	2	0
6 Square of Ditto over OPR, at 20s. per Square,	6	0	0	6	0	0
31 Square $\frac{1}{2}$ of Pantileing not pointed, at 14s. per Square,	22	1	0	22	1	0
<hr/>						
Carried over, —	362	5	4 $\frac{1}{2}$	460	7	7 $\frac{1}{2}$

	Stone Build.		Brick Build.	
	l.	s. d.	l.	s. d.
Brought forward, ———	362	5 4½	460	7 7½
To Racks and Mangers, ———	3	16 0	3	16 0
4 Door-Frames and Doors, with Fastenings, to the Barn and Stable, at 24s. each,	4	16 0	4	16 0
4 Lesser Ditto to LMOP, at 14s. 6d. each,	2	18 0	2	18 0
2 Small Gates and Posts, with Fastenings,	1	6 0	1	6 0
To painting outside Doors, &c.	0	12 0	0	12 0
Total Expence of the Buildings mark'd LMNOPQR,	135	7 0	180	14 6

Total Expence of all the whole Design, 375 13 4½ 473 15 7½

17 0	18 0	10 0	11 0	18 0	16 0	21 0	4 0	8 0	18 0	18 0	28 0	28 0
Common Kitchen	Pantry	Milk Room	Best Kitchen or Parlour	Shed	Cour Yard	I Boghouse	K Hogstye	L Calf House	M Open Shed	N Stable	O Barn	P Yard



M. & A. Cellar is intended under L. and Chambers and
 Garses over BCDEF; the other Offices are Sheds, except the
 Barn and Stable.
 The outside Front Walls are two bricks and half thick under
 Ground, or 20 inches of Stone, diminishing to the standard-
 Thickness under the Window-Sill. All the other Walls are
 calculated to the same Thickness as that of the foregoing

P L A T E XII.

The Plan and Elevation of a Parsonage or Farm-House, with its Offices, Measures and Estimates, situated on an Angle.

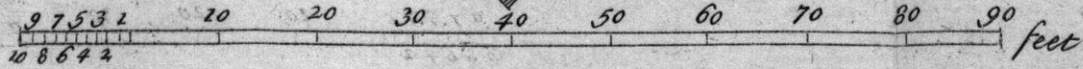
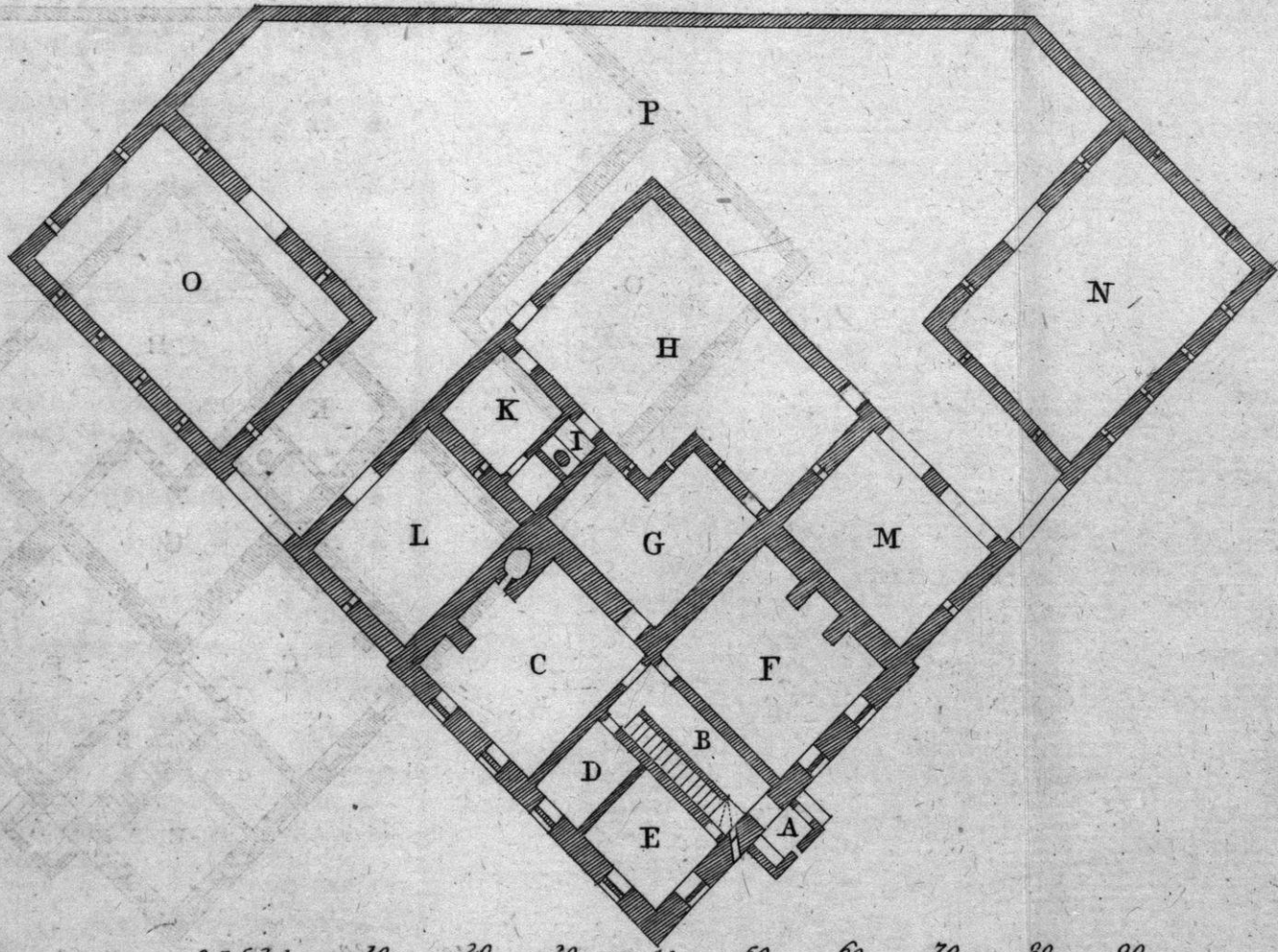
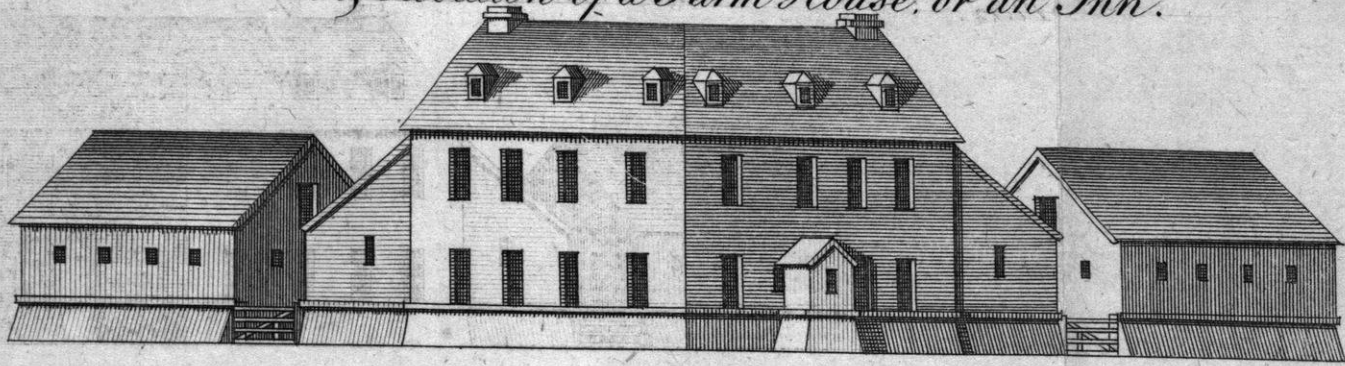
R E F E R E N C E S.

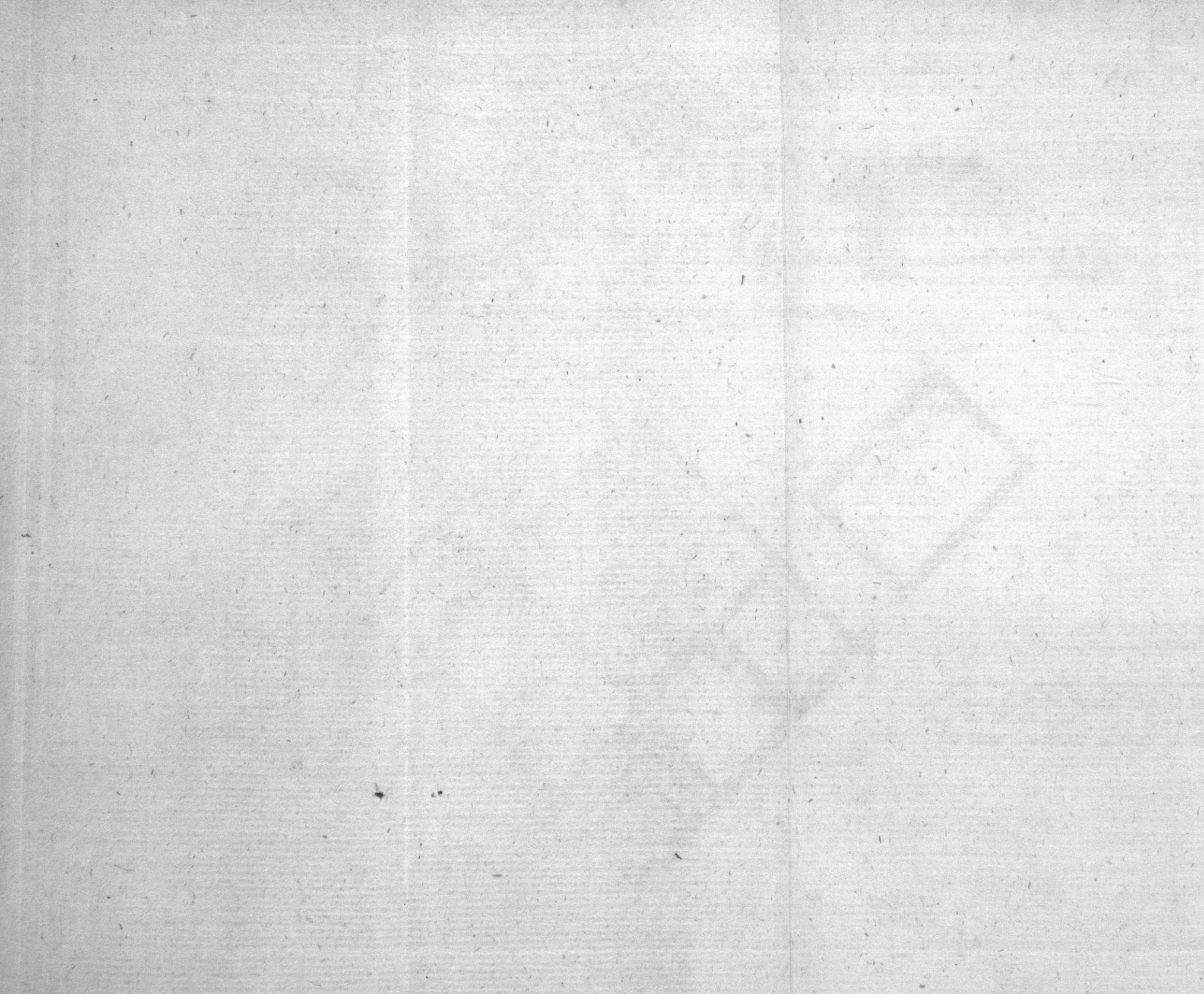
		Ft. In.	Ft. In.
A	Porch,	5 0	3 6
B	Passage and Stairs,	18 0	7 0
C	Common Kitchen,	18 0	17 0
D	Pantry,	10 6	6 0
E	Milk Room,	11 9	10 6
F	Best Kitchen or Parlour,	18 0	17 0
G	Shed,	16 4	16 4
H	Court Yard,	33 0	21 6
I	Boghuse,	4 0	4 0
K	Hogstye,	8 0	8 0
L	Calf House,	18 0	15 0
M	Open Shed,	18 0	15 0
N	Stable,	28 0	20 0
O	Barn,	28 0	20 0
P	Yard.		

N. B. A Cellar is intended under F, and Chambers and Garrets over BCDEF; the other Offices are Sheds, except the Barn and Stable.

The outside Front Walls are two Bricks and half thick under Ground, or 26 Inches of Stone, diminishing to the Standard-Thickness under the Window-Sill. All the other Walls are calculated to the same Thickness as those of the foregoing Designs.

The Plan & Elevation of a Farm House, or an Inn.





An Estimate of the House and Offices mark'd on
the Plan from A to M.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging the Cellar and Foundation,	3	15	0	3	15	0
445 Perch of Stone Walls, at 2s. 9d. } per perch,	61	3	9			
449 Perch of Brick Walls, at 5s. 6d. } per perch,				123	9	6
126 Yards of chifell'd Flag Pavement, at 2s. per Yard, }	12	12	0	12	12	0
126 Yards of Brick on Edge Pavement, at 15d. per Yard, }				7	17	6
21 Square and one Third of Joist and Boarding in F, with the Chambers and Garrets, at 2l. 4s per Square, }	46	8	8	46	8	8
11 Square of Timber Partitions, at 12s. per Square, }	6	12	0	6	12	0
19 Square one Third of Roofing, at 24s. per Square, }	23	4	0	23	4	0
16 Square $\frac{1}{4}$ of Ditto over Sheds, at 21s. per Square, }	17	1	3	17	1	3
5 Door Frames and Whole-Deal ledg'd Doors, at 13s. each, }	3	5	0	3	5	0
9 Doors in the Timber Partitions, at 7s. each, }	3	3	0	3	3	0
15 Tranfum Windows, at 7s. each, }	5	5	0	5	5	0
6 Luthern Windows with Cheeks, at 10s. each, }	3	0	0	3	0	0
To 2 Doors and Frames to L and G, }	1	6	0	1	6	0
To a Door Frame and Door, Floor and Seat to the Boghouse, }	1	10	0	1	10	0
To 3 small Gates and Posts in the Court H, }	1	10	0	1	10	0
To Stairs from the Cellar to the Garrets, }	3	10	0	3	10	0
To Bond Timbers, Lintels, &c. }	3	0	0	3	0	0
To Dressers, Shelves, Window-Boards, &c. }	4	10	0	4	10	0
To Casements, Locks, Hinges, &c. }	5	10	0	5	10	0
228 Feet of leaded Glass, at 7d. per Ft. }	6	13	0	6	13	0
To painting outside Doors and Windows, }	2	3	0	2	3	0
38 Square of Pantileing pointed, at 16s. per Square, }	30	8	0	30	8	0
Carried over, —	245	9	8	315	12	11

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Carried over,—	245	9	8	315	12	11
206 Yards of Lath and plaister'd Cieling, at $6d. \frac{1}{2}$ per Yard,	5	11	7	5	11	7
490 Yards of Wall Plaistering, at $3d.$ per Yard,	6	2	6	6	2	6

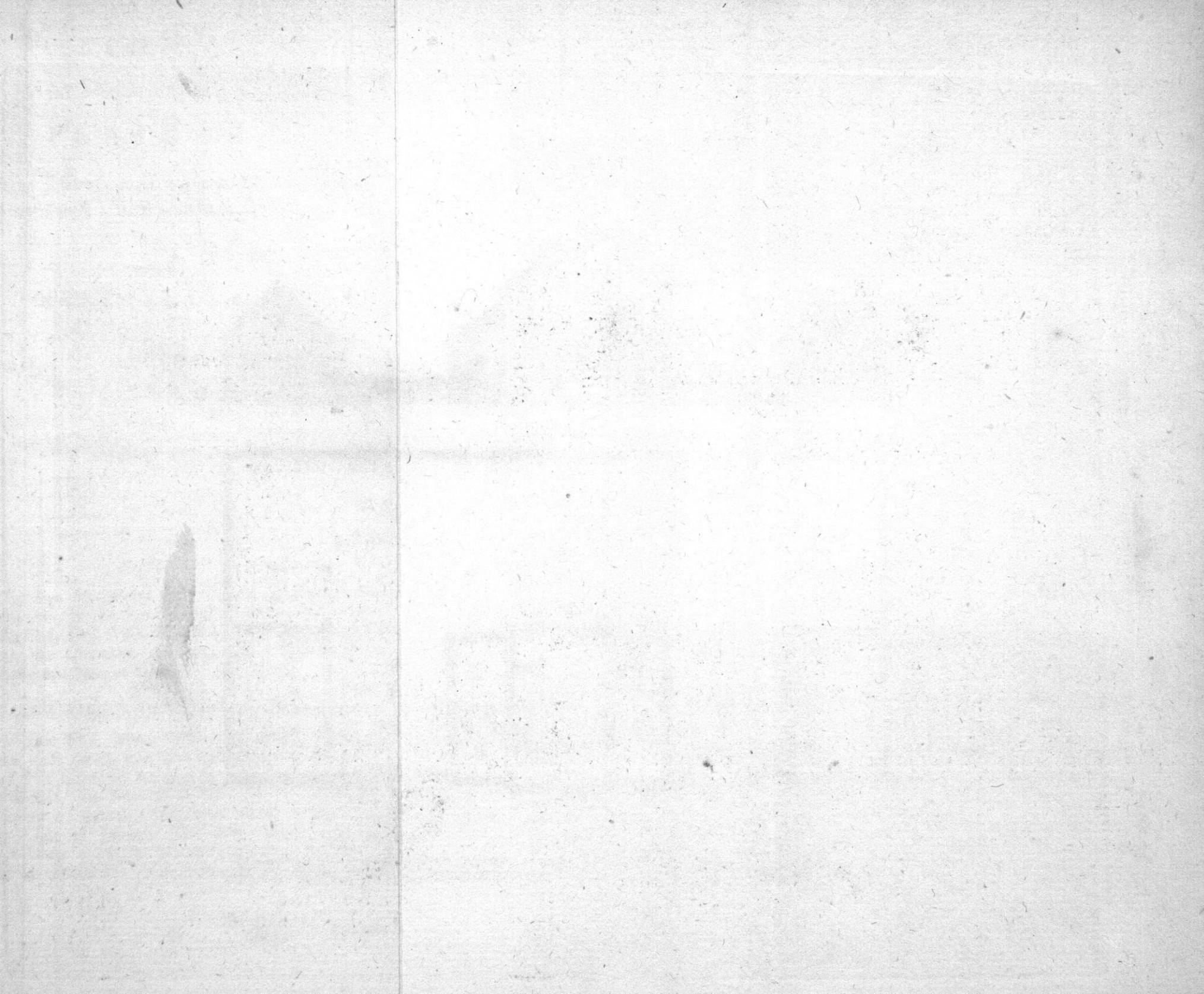
The whole Expence of the Building mark'd from A to M,	St. Build.			Brick B.		
	l.	s.	d.	l.	s.	d.
	257	3	9	327	7	0

An Estimate of the Barn, Stables, and Mound Walls, mark'd NOP.

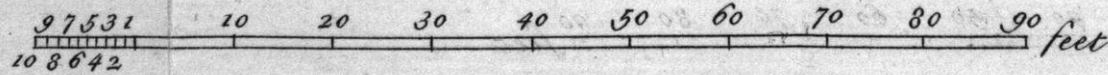
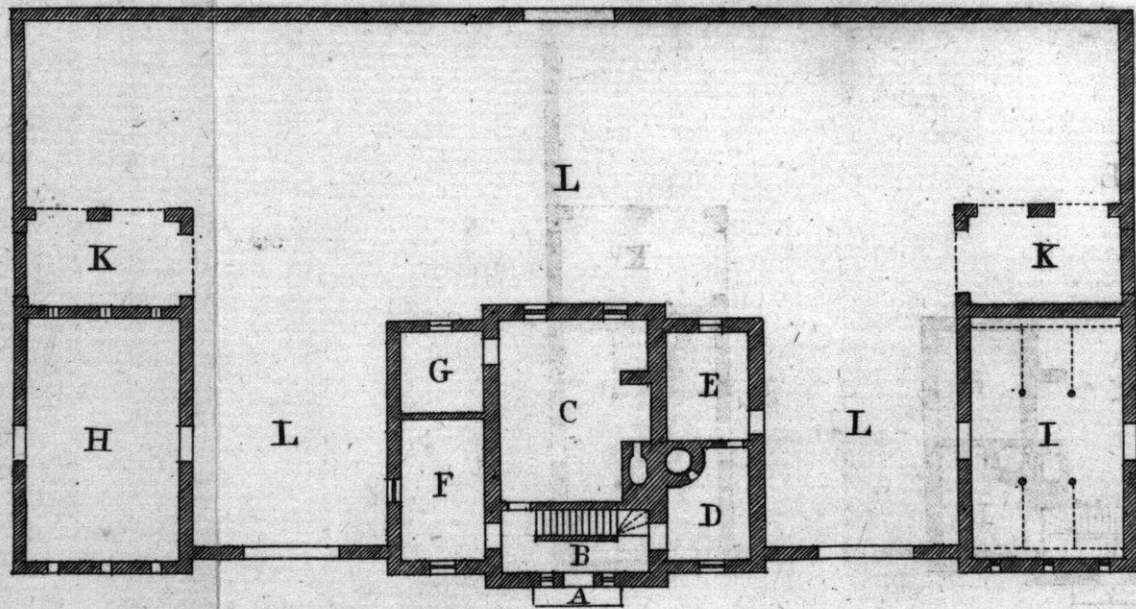
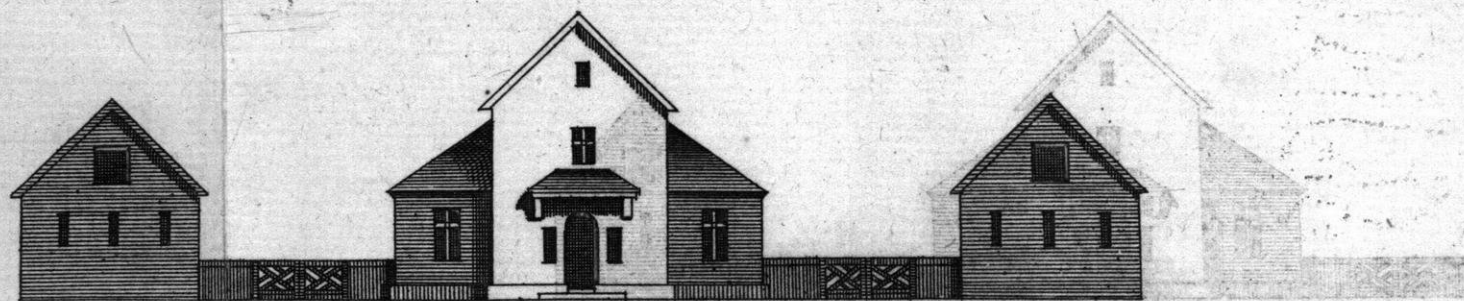
To digging for the Foundations,	0	12	0	0	12	0
254 Perch of Stone Walls, at $2s. 9d.$ per Perch,	34	18	0			
257 Perch of Brick Walls, at $5s. 6d.$ per Perch,				98	3	6
62 Yards of Pitching in the Stable, at $14d.$ per Yard,	3	12	4	3	12	4
To Racks and Mangers,	4	0	0	4	0	0
2 Barn and Stable Doors, at $24s.$ each,	2	8	0	2	8	0
2 Pair of Gates and Posts with Fast- enings,	2	14	0	2	14	0
2 Pitching Doors and Frames to the Hay-Loft and Barn,	1	4	0	1	4	0
6 Square of Joist and Boarding in the Hay-Loft, at $40s.$ per Sq.	12	0	0	12	0	0
21 Square $\frac{1}{4}$ of Roofing over the Barn and Stable, at $24s.$ per Square,	25	10	0	25	10	0
22 Square $\frac{1}{2}$ of Pantileing not pointed, at $14s.$ per Square,	15	15	0	15	15	0
To painting outside Doors, &c.	0	8	0	0	8	0
Total Expence of the Barn, Stables, Mound Walls, &c. mark'd NOP,	103	14		166	6	10

Total Expence of the whole Design, 360 5 1 493 13 10

F I N I S.



Pl. 13.



P L A T E XIII.

The Plan and Elevation of a Farm-House, whose Measures and Estimate are as follow.

R E F E R E N C E S .

			Ft. In.	Ft. In.
A	Step at Entrance.			
B	Passage,	_____	16 0	by 6 6
C	Kitchen,	_____	18 0	16 0
D	Scalding Room or back Kitchen,	_____	11 6	9 0
E	Room for Lumber, &c.	_____	11 6	9 0
F	Milk Room,	_____	14 4	9 0
G	Cellar,	_____	9 8	9 0
H	Barn,	_____	24 6	16 0
I	Stable	_____	24 6	16 0
KK	Sheds,	_____	16 0	9 0
LLL	Yard.			

N. B. The two Stories are each 8 Feet 6 Inches in the Clear; the Garrets in the Roof be lighted by small Windows in the Gable Ends and the Loft, in the shedded Roofs; to be comé at from the Chamber-Floor, and lighted by small Windows containing one Pane of Glafs.

The different Thickness between Brick and Stone Walls.

The Foundation Wall, which incloses BC to be 2 Bricks, or Stone of two Feet thick, and from thence to the Garret floor 1 Brick and $\frac{1}{2}$ or Stone 20 Inches; the Gabel Ends 1 Brick, or Stone 18 Inches; the Foundation Walls of DEFG 1 Brick and $\frac{1}{2}$ or Stone 20 Inches; and from thence to the Roof 1 Brick, or Stone 18 Inches. The Barn and Stable Walls 2 Bricks, or Stone 2 Feet to the Surface of the Earth, and from thence to the Roof 1 Brick and $\frac{1}{2}$ or Stone 20 Inches thick.

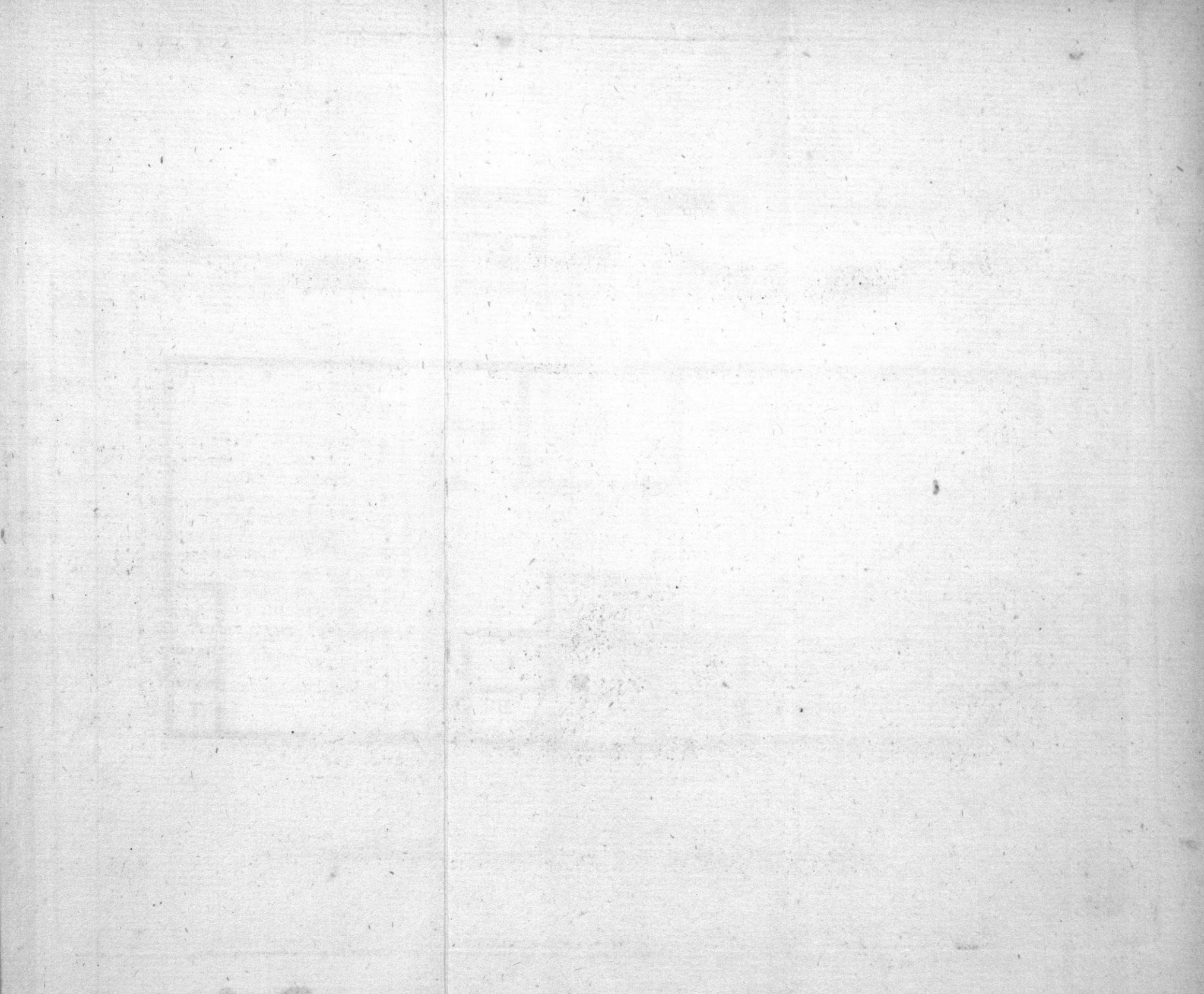
Estimate of the Building marked on the Plan, from
A to G,

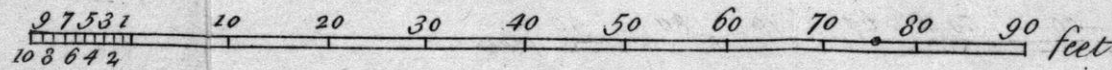
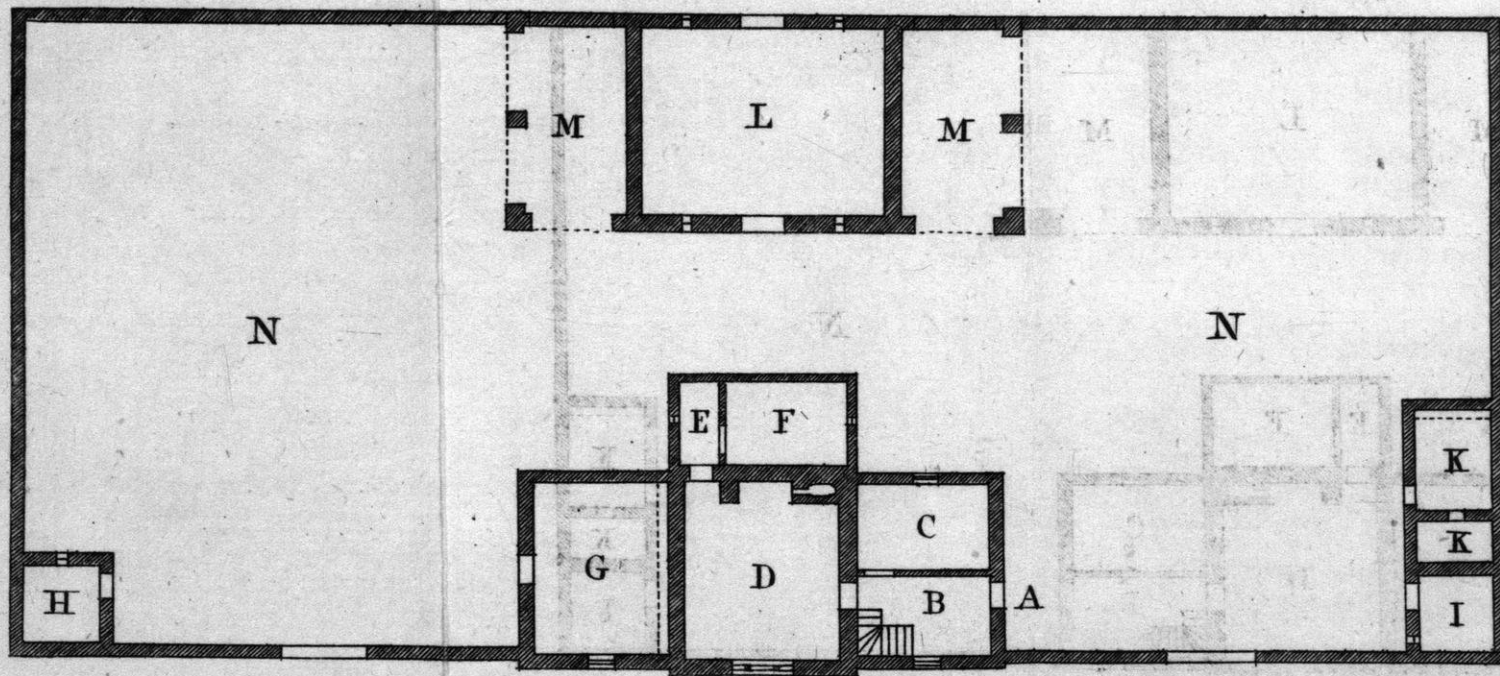
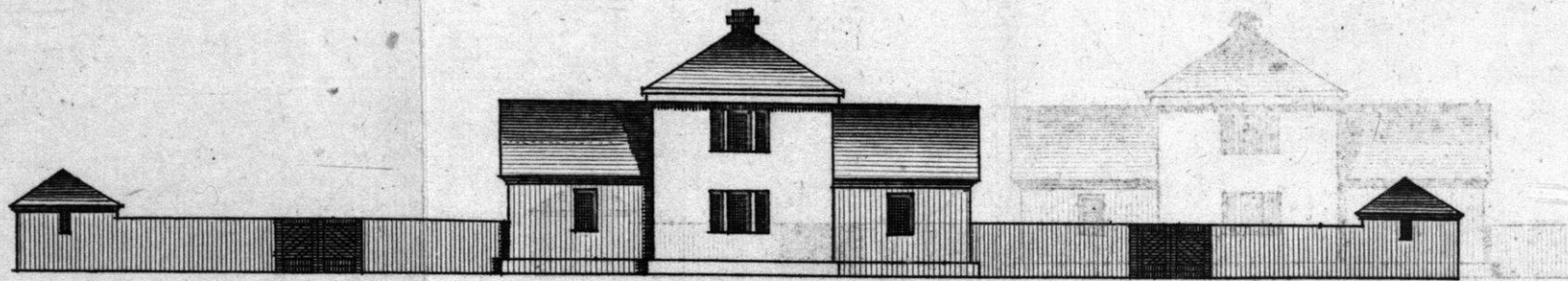
	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundations,	0	7	6	0	7	6
200 Perch of rough Stone Walls reduced to 20 Inches thick, at 2s. 9d. per Perch,	27	10	0			
198 Perch of Brick Walls reduced to 1 Brick and $\frac{1}{2}$ thick, at 9s. per Perch,				59	8	0
85 Yards of chissel'd Flagging at 2s. 4d. per Yard,	9	18	4			
85 Yards of Brick on Edge Pavement, at 15d. per Yard,				5	6	3
2 Stone Steps to Front and Back Doors,	0	14	0			
2 Brick Steps with Oak Binders to ditto,				0	7	0
16 Square and $\frac{1}{2}$ of Pantiling pointed at 16s. per Square	13	0	0	13	0	0
1 Oak circular Head Door Frame Scantling, 5 Inches by 4,	0	12	0	0	12	0
4 Strait-headed ditto Scantling 4 Inches $\frac{1}{2}$ by 3 $\frac{1}{2}$ at 6s. 6d. each,	1	6	0	1	6	0
1 Front Door ledged and battened,	0	14	0	0	14	0
6 Whole Deal Doors ledged in the lower Story, at 7s. 6d. each,	2	5	0	2	5	0
9 Oak Tranfum Window Frames, at 7s. 6d. each,	3	7	6	3	7	6
4 Single Light ditto, at 4s. 6d. each,	0	18	0	0	18	0
2 Stories of Stairs,	3	5	0	3	5	0
4 Square and $\frac{1}{4}$ of quarter'd Partitions at 12s. 6d. per Square,	2	10	0	2	10	0
1 Square of Ashler in the Loft,	0	16	0	0	16	0
Carried over, —	67	3	4	94	2	3

	<i>Stone Build.</i>			<i>Brick Build.</i>		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over, —	67	3	4	94	2	3
8 Square of Joist and Boarding in the Chambers and Lofts ad- joining at 2 <i>l.</i> 8 <i>s.</i> per Square,	19	4	0	19	4	0
3 Door-frames and $\frac{3}{4}$ deal ledg'd Doors,	1	16	0	1	16	0
4 Square of Joist and Boarding in the Garrets, at 2 <i>l.</i> 5 <i>s.</i> per Square,	9	0	0	9	0	0
2 Square of Ashlers and Ceiling- Joist, in ditto, at 16 <i>s.</i> per Square,	1	12	0	1	12	0
15 Square of Roofing, at 1 <i>l.</i> 5 <i>s.</i> per Square,	18	15	0	18	15	0
To Dressers, Shelves, Window- boards, Lintels, Bond Timbers, &c.	4	14	0	4	14	0
To a Whole and Slit-deal Parti- tion in the Garret,	1	5	0	1	5	0
To Locks, Hinges, Staples, Casements, Latches, &c.	3	0	0	3	0	0
340 Yards of Wall-plastering, at 3 <i>d.</i> per Yard,	4	5	0	4	5	0
212 Yards of Lath and plaster'd Ceilings, at 6 <i>d.</i> $\frac{1}{2}$ per Yard	5	14	10	5	14	10
114 Feet of leaded Glafs, at 7 <i>d.</i> per Foot,	3	6	6	3	6	6
To Out-side Painting,	1	0	0	1	0	0
Total Ex- pence of the Dwelling ho. marked in the Plan from A to G.	<i>St. Build.</i>			<i>Brick B.</i>		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
	140	15	8	165	14	7
	<hr/>			<hr/>		
	140	15	8	167	14	7

*Estimate of the Out-houses, &c. marked in the Plan
from H to K.*

	Stone Building.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over —	140	15	8	167	14	7
To digging for the Foundations,	0	10	0	0	10	0
188 Perch of rough Stone Walls, at 2s. 9d. per Perch,	25	17	0			
187 Perch of Brick Walls, at 6s. per Perch,				56	2	0
75 Yards of Pitching in the Stable, at 15d. per Yard	4	13	9	4	13	9
To Racks and Mangers in the Stable,	3	10	0	3	10	0
4 Door Frames to the Stable and Barn, at 9s. each,	1	16	0	1	16	0
4 Whole Deal ledg'd Doors, with proper Fastenings to ditto, 13s. each,	2	12	0	2	12	0
3 Square $\frac{3}{4}$ of Joist and Boarding over the Stable, at 2l. 2s. per Square,	7	17	6	7	17	6
18 Square and $\frac{3}{4}$ of Roofing, at 25s. per Square,	23	9	3	23	9	3
19 Square of plain Tiling not pointed, at 14s. per Square,	13	6	0	13	6	0
2 Square Door Frames, and Doors in the Gable Ends,	1	4	0	1	4	0
3 Pair of Gates, and proper Fastenings to the Yard,	3	15	0	3	15	0
Total Ex. <i>St. Build.</i> <i>Brick B.</i>						
Expence of the Out Buildings marked in the Plan from H to K.	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
	88	10	6	118	15	6
The Total Expence of the whole Design,	229	6	2	286	10	1





P L A T E X I V .

The Plan and Elevation of a small Farm House,
with its Measures and Estimates, as follow :

R E F E R E N C E S .

		Ft. In.	Ft. In.
A Entrance,			
B Passage and Stairs	_____	14 0	by 7 6
C Milk-Room	_____	14 0	9 0
D Kitchen	_____	18 0	16 0
E Passage and Cupboard	_____	8 6	5 0
F Cellar	_____	12 6	8 6
G Stable	_____	17 0	14 0
H Calf-house	_____	8 0	8 0
I Hen-house	_____	8 0	8 0
K Hog-stye	_____	16 0	8 0
L Barn	_____	26 0	19 0
M M Sheds	_____	20 0	10 0
N N Yard			

N. B. The Heights of the Stories, and the Thickness of Walls are equal to those of the foregoing Design.

Estimate

Estimate of the Building marked on the Plan from
A to G.

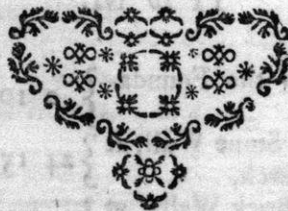
	Stone Built.			Brick Built.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	7	0	0	7	0
160 Perch of rough Stone Walls, at 2s. 9d. per Perch,	22	0	0			
158 Perch of Brick Walls, at 6s. per Perch,				47	8	0
74 Yards of chisel'd Flagging, at 2s. 4d. per Yard,	8	12	8			
74 Yards of Brick on Edge Pavement, at 15d. per Yard				4	12	6
26 Yards and $\frac{1}{2}$ of Pitching in the Stable, at 15d. per Yard,	1	12	6	1	12	6
5 Square and $\frac{1}{4}$ of Pantiling, at 16s. per Square,	4	7	0	4	7	0
14 Square and $\frac{1}{4}$ of ditto not pointed, at 14s. per Square,	9	19	6	9	19	6
2 Out-side Door frames, with Whole Deal ledg'd Door,	1	12	0	1	12	0
3 In-side ditto, with Inch Deal ledg'd Doors, at 13s. each,	1	19	0	1	19	0
3 Inch-deal ledg'd Doors, at 6s. 6d. each.	0	19	6	0	19	6
3 Transum Window-frames, at 7s. 6d. each,	1	2	6	1	2	6
2 Triple ditto, at 15s. each,	1	10	0	1	10	0
2 Small Window-frames, at 2s. 6d. each.	0	5	0	0	5	0
1 Story of Stairs,	1	12	6	1	12	6
2 Square and $\frac{1}{2}$ of quarter'd Partitions, at 12s. 6d. per Sq.	1	11	3	1	11	3
7 Square and $\frac{1}{2}$ of Joist and Boarding, at 2l. 8s per Sq.	18	2	0	18	2	0
3 Square of Cieling-joist, at 16s. per Square,	2	8	0	2	8	0
Carried over, —	78	0	5	98	8	3

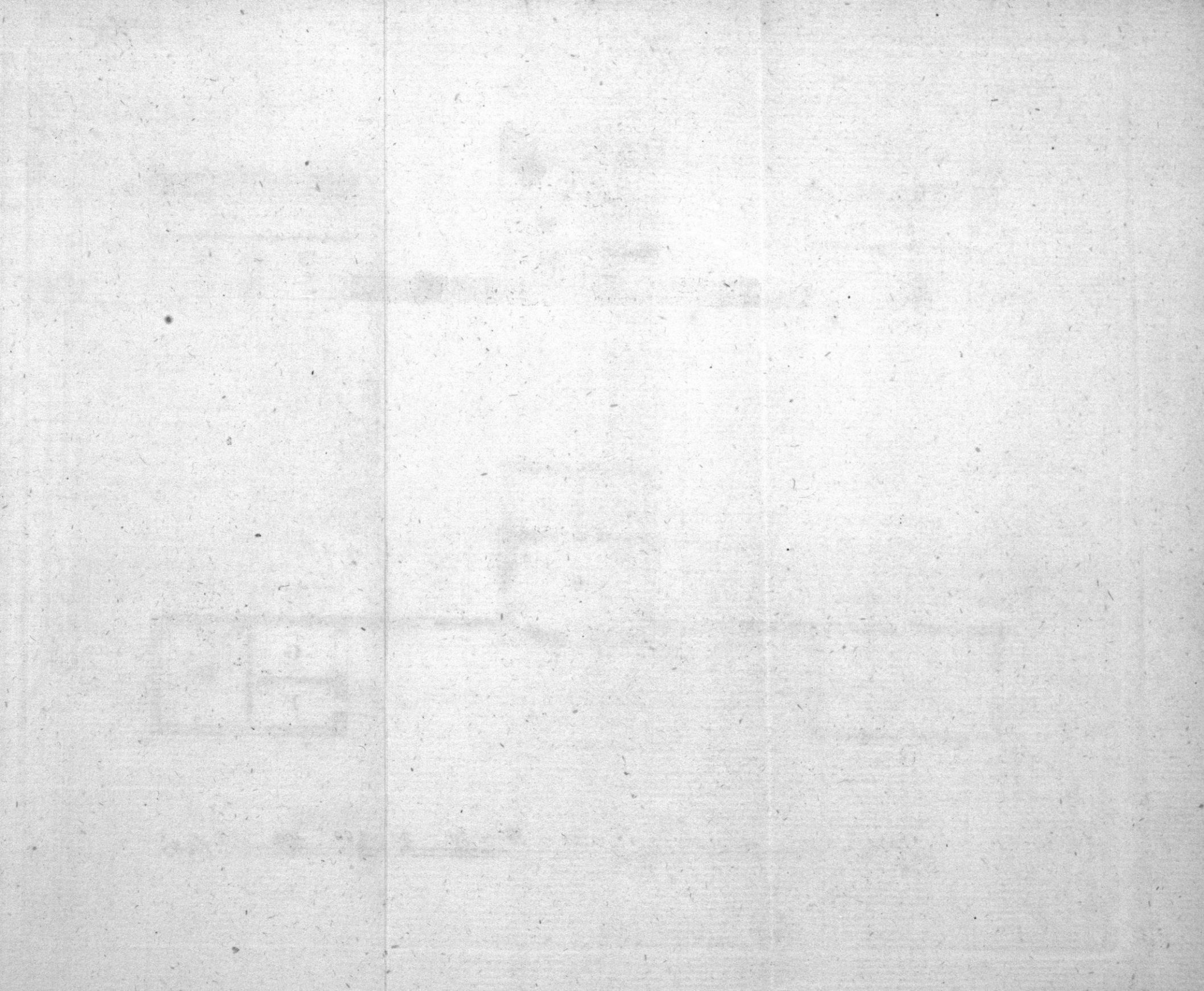
	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over, —	78	0	5	98	8	3
18 Square and $\frac{1}{2}$ of Roofing, at 1 <i>l.</i> 5 <i>s.</i> per Square,	23	2	6	23	2	6
To Racks, Mangers, &c. in the Stable,						
To Dressers, Shelves, Window- Boards, Lintels, Bond-Tim- bers, &c.	4	0	0	4	0	0
To Locks, Hinges, Staples, Casements, Latches, &c.	2	10	0	2	10	0
279 Yards of Wall-plastering, at 3 <i>d.</i> per Yard,	4	14	9	4	14	9
131 Yards of Lath and plaster'd Cielings, at 6 <i>d.</i> $\frac{1}{2}$ per Yard,	3	10	11 $\frac{1}{2}$	3	10	11 $\frac{1}{2}$
104 Feet of Leaded-Glafs, at 7 <i>d.</i> per Foot,	3	0	8	3	0	8
To Out-side painting,	0	15	0	0	15	0
Total Ex- pence of the Building, marked in the Plan from A to G	St. Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
	122	4	3 $\frac{1}{2}$	142	12	1 $\frac{1}{2}$

*Estimate of the Out houses marked in the Plan, from
H to M.*

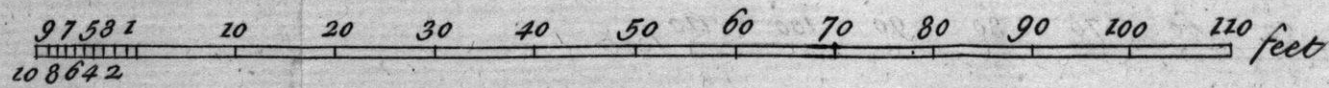
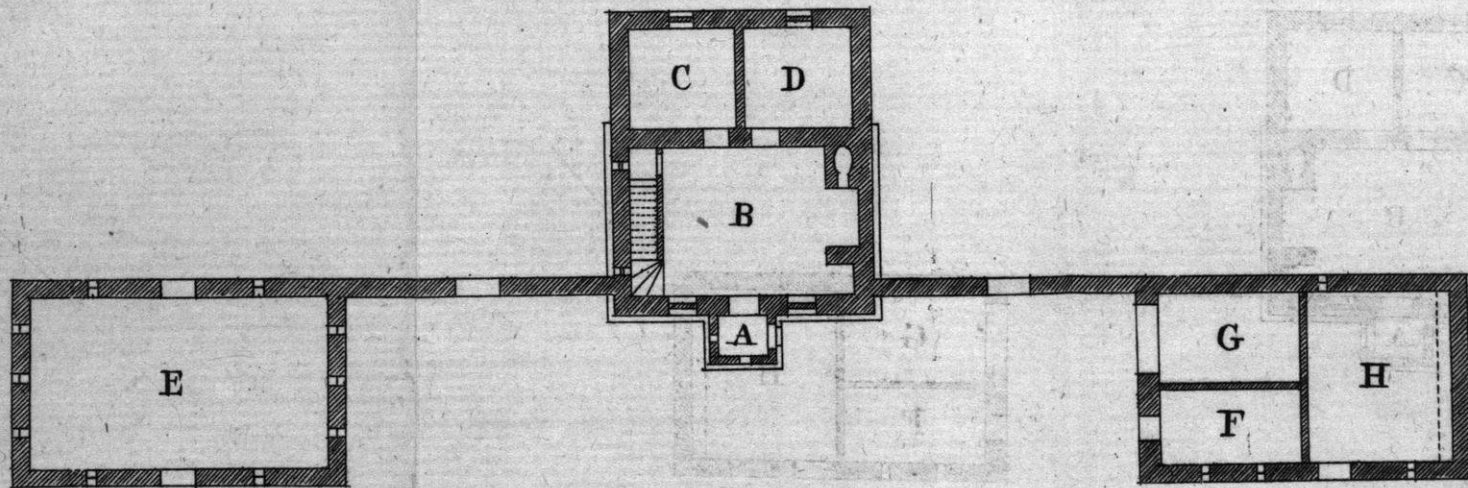
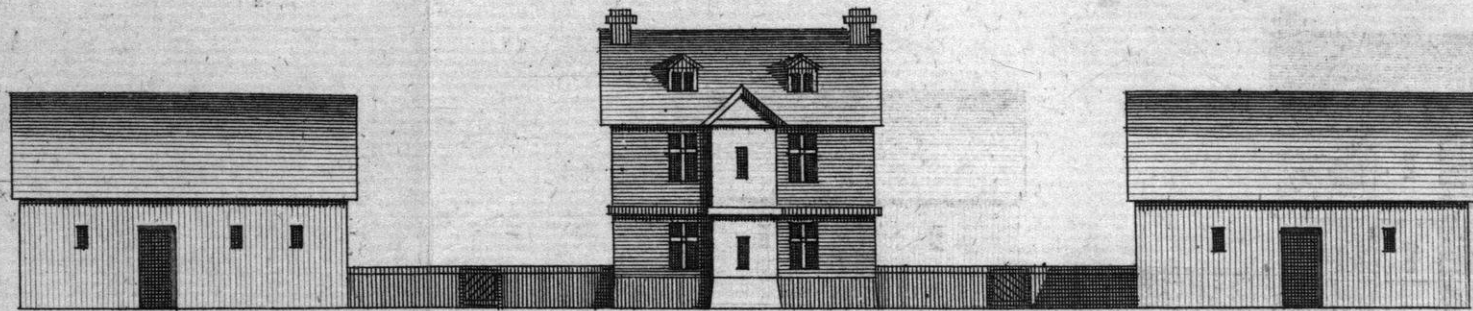
To digging for the Founda- tion,	0	10	0	0	10	0
180 Perch of rough Stone Wall, at 2 <i>s.</i> 9 <i>d.</i> per Perch,	24	15	0			
178 Perch and $\frac{1}{2}$ of Brick Walls, at 6 <i>d.</i> per Perch,				53	8	0
26 Yards of Pitching in the Calf and Hen-Houses, Hog-Stye, &c. at 15 <i>d.</i> per Yard,	1	12	6	1	12	6
Carried over, —	149	1	9 $\frac{1}{2}$	198	2	7 $\frac{1}{2}$

		<i>Stone Build.</i>			<i>Brick Build.</i>		
		<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over, —		149	1	9½	198	2	7½
2	Door-Frames, and Doors to the Barn, at 18 <i>s.</i> each, hung	1	16	0	1	16	0
2	Ditto to Calf-house, &c. at 13 <i>s.</i> each,	1	6	0	1	6	0
1	Hog-Stye Door, with Posts and Fastenings,	0	12	0	0	12	0
2	Pair of Gates, with Posts and Fastenings,	2	10	0	2	10	0
14	Square and ½ of Roofing, at 25 <i>s.</i> per Square,	18	2	6	18	2	6
15	Square and ½ of Pantiling, at 14 <i>s.</i> per Square,	10	17	0	10	17	0
To Out-side painting		0	7	6	0	7	6
Total Ex- pence of the Out-Buildings, marked on the Plan from H to M.		<i>St. Build.</i>			<i>Brick B.</i>		
		<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
		62	8	6	91	1	6
Total Expence of the whole Design,		184	12	9½	233	13	7½





Pl. 25.



P L A T E X V.

The Plan and Elevation of a small Parsonage, or Farm-House, with the Measures and proper Estimates.

R E F E R E N C E S.

		Ft. In.	Ft. In.
A Porch	_____	5 0	by 4 0
B Kitchen and Stairs	_____	23 0	15 0
C Milk-Room	_____	11 3	10 0
D Cellar	_____	11 3	10 0
E Barn	_____	30 0	17 0
F Calf-house	_____	14 6	7 3
G Cart-house, &c.	_____	14 6	7 3
H Stable	_____	17 0	15 0

N. B. The Thickness of the Walls are equal to those in the foregoing Plates; the Stories are each 9 Feet high, and the Rooms C D, are sheded with Lofts over them to be come at from the Chamber over B.

I *Estimate*

Estimate of the Building marked on the Plan
A B C D.

	Stone Built.			Brick Built.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	5	0	0	5	0
124 Perch of rough Stone Walls, at } 2s. 9d. per Perch,	17	1	0			
118 Perch of Brick Walls, at 6s. } per Perch,				35	8	0
63 Yards of chisel'd Flagging, at } 2s. 4d. per Yard,	7	7	0			
63 Yards of Brick on Edge Pavement, at 15d. per Yard,				3	18	9
13 Square of Pantiling pointed, } at 16s. per Square,	10	8	0	10	8	0
1 Outside Door-Frame with a } whole Deal ledg'd Door,	0	16	0	0	16	0
4 Inside Door Frames with Inch } ledg'd Doors, at 13s. each,	2	12	0	2	12	0
6 Transum Window Frames, at } 7s. 6d. each,	2	5	0	2	5	0
2 Luthern Window Frames with } Cheeks, at 9s. 6d. each,	0	19	0	0	19	0
2 Stories of Stairs,	3	10	0	3	10	0
3 Square and $\frac{3}{4}$ of quarter'd } Partitions, at 12s. 6d. per Squ.	2	6	10 $\frac{1}{2}$	2	6	10 $\frac{1}{2}$
9 Square of Joist and Boarding, } at 2l. 8s. per Square	21	12	0	21	12	0
12 Square and $\frac{1}{2}$ of Roofing, at } 1l. 5s. per Square,	15	12	6	15	12	6
To Dressers, Shelves, Win- } dow-Boards, Bond Timbers, Lintels, &c.	2	15	0	2	15	0
To Locks, Hinges, Latches, } Casements, &c.	2	0	0	2	0	0
278 Yards of Wall Plastering, at } 3d. per Yard,	3	9	6	3	9	6
102 Yards of Lath and Plaistering, } at 6d. $\frac{1}{2}$ per Yard,	2	15	3	2	15	3
Carried over	95	14	1 $\frac{1}{2}$	110	12	10 $\frac{1}{2}$

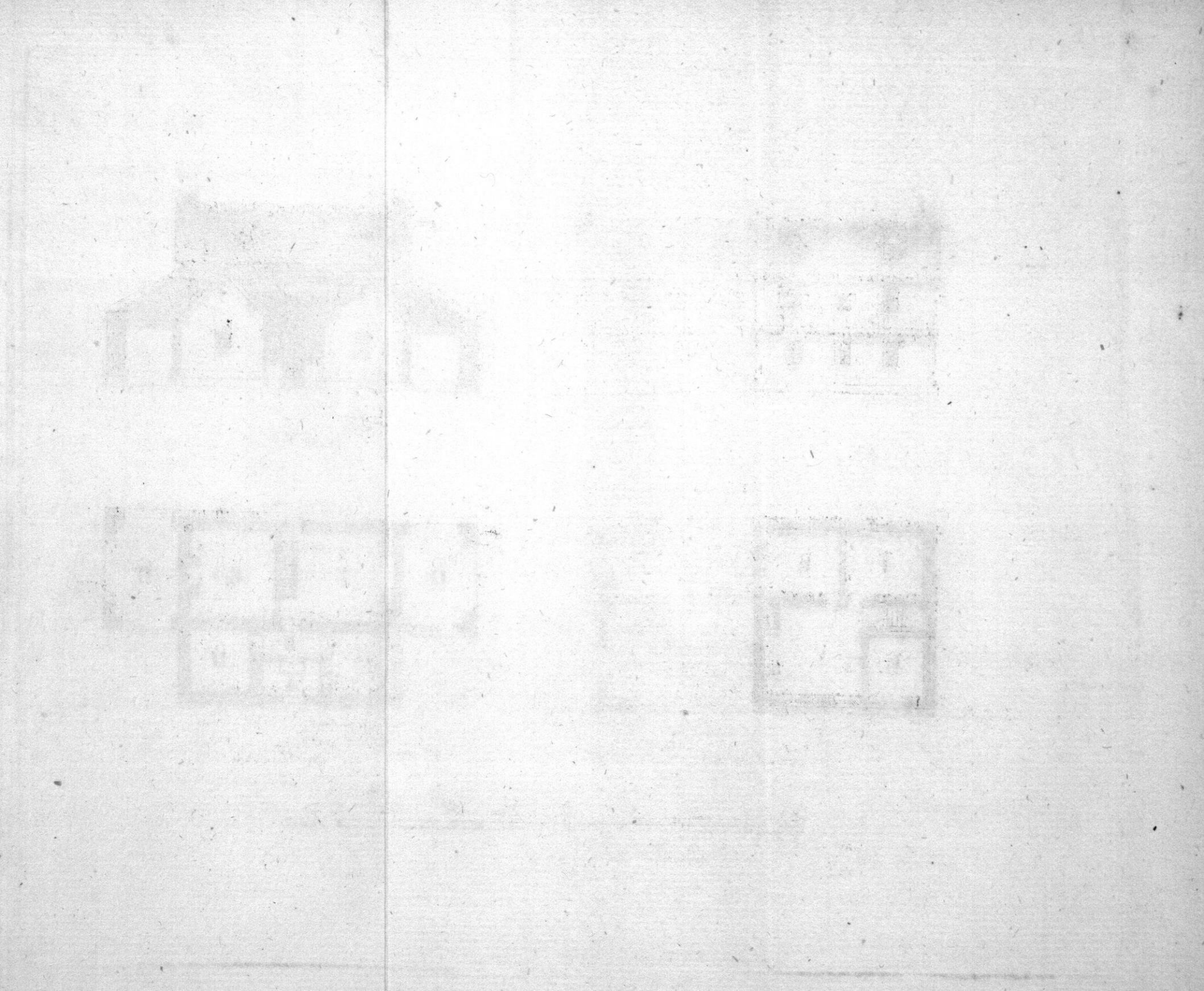
		Stone Build.			Brick Build.		
		l.	s.	d.	l.	s.	d.
Brought over, —		95	14	1½	110	12	10½
105 Feet of leaded Glafs, at 7d.	}	3	1	3	3	1	3
per Foot,							
To outside Painting,		0	10	0	0	10	0
Total Ex- pence of the Building, marked in the Plan A B C D,	} St. Build. Brick Build.	l. s. d.			l. s. d.		
		99	5	4½	114	4	1½

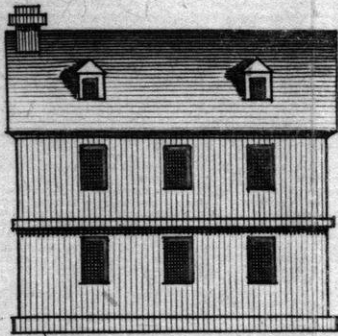
*Estimate of the Out Buildings marked in the Plan
E F G H.*

To digging for the Foundations,	0	5	0	0	5	0
198 Perch of Stone Walls, at 2s.	}	27	4	6		
9d. per Perch,						
195 Perch of Brick Walls, at 6s.	}				58	10
per Perch,						
56 Yards of Pitching, at 15d. per Yard,	}	3	10	0	3	10
4 Outside Door Frames and whole Dealedg'd Doors, with pro- per Fastenings, at 17s. each,		}	3	8	0	3
To Rack, Manger, &c. in the Stable,	}		2	15	0	2
To a Door Frame and Door to the Hay-Loft,		}	0	15	0	0
5 Square of Joist and Boarding to the Hay-Loft, at 2l. 4s.	}		11	0	0	11
per Square,						
4 Square of quarter'd Partitions, at 12s. 6d.	}	2	10	0	2	10
To an inside Door hung,		}	0	8	6	0
20 Square of Roofing, at 25s. per Square,	}		25	0	0	25
21 Square of Pantiling not point- ed, at 14s per Square,		}	14	14	0	14
Carried over —		190	15	4½	236	19
					7	½

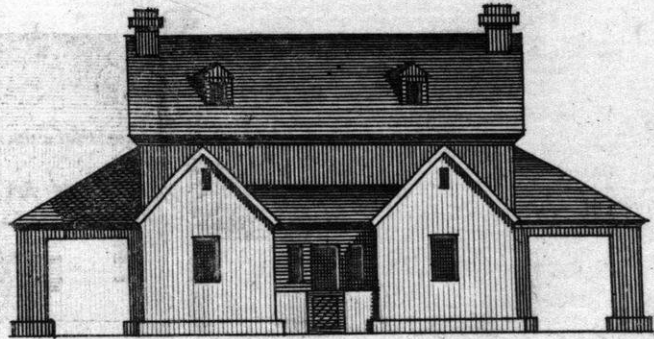
		Stone Build.			Brick Build.																
		l.	s.	d.	l.	s.	d.														
Brought over,	—	190	15	4½	236	19	7½														
2 Pair of Gates hung,		2	0	0	2	0	0														
To Painting,		0	8	0	0	8	0														
Total Ex- pence of the Out-Building, marked in the Plan E F G H,	<table border="0"> <tr> <td rowspan="2">} St. Build.</td> <td rowspan="2">} Brick B.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>l.</td> <td>s.</td> <td>d.</td> <td>l.</td> <td>s.</td> <td>d.</td> </tr> </table>	} St. Build.	} Brick B.							l.	s.	d.	l.	s.	d.	93	18	0	125	3	6
} St. Build.	} Brick B.																				
		l.	s.	d.	l.	s.	d.														
Total Expence of the whole Design,		<hr/> <table border="0"> <tr> <td rowspan="2">} 193</td> <td rowspan="2">} 3</td> <td rowspan="2">} 4½</td> <td rowspan="2">} 239</td> <td rowspan="2">} 7</td> <td rowspan="2">} 7½</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						} 193	} 3	} 4½	} 239	} 7	} 7½								
} 193	} 3	} 4½	} 239	} 7	} 7½																



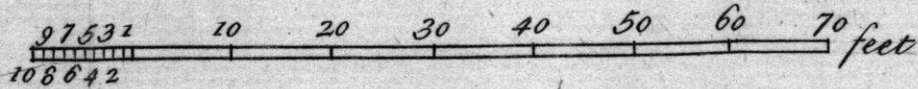
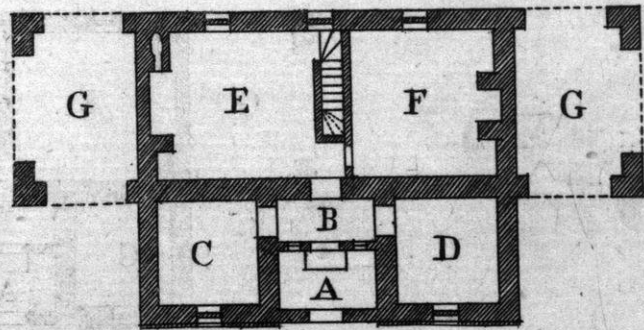
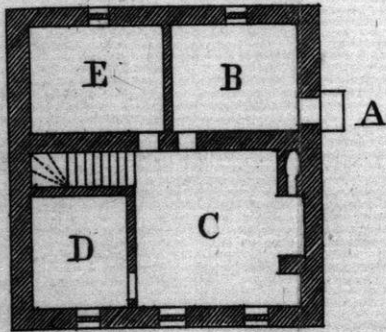




N^o 2.



N^o 1.



P L A T E XVI. No. 1.

The Plan and Elevation of a Farm or Parsonage
House, &c.

R E F E R E N C E S.

		Ft. In.	Ft. In.
A Area, or little Court,	_____	10 4	5 10
B Passage,	_____	10 4	4 0
C Cellar, &c.	_____	10 4	10 4
D Milk-House,	_____	10 4	10 4
E Kitchen and Stairs,	_____	20 0	15 0
F Parlour,	_____	15 0	14 0
GG Open Sheds,	_____	15 0	10 0

N. B. The Walls are the common Thickness as before-mentioned ; the Stories are each 9 Feet high and Lofts over C and D, to be come at from over the Chambers over E and F.

The Estimate.

	<i>Stone Build.</i>			<i>Brick Build.</i>		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundations, }	0	10	0	0	10	0
238 Perch of rough Stone Walls, }	32	4	6			
at 2s. 9d. per Perch, }						
236 Perch of Brick Walls, at 6s. }				70	16	0
per Perch, }						
92 Yards of chifel'd Flagging, at }	10	14	6			
2s. 4d. per Yard, }						
To a Stone Step, }	0	6	0	0	6	0
92 Yards of Brick Pavement, at }				5	16	0
15d. per Yard }						
18 Square of Pantiling, at 16s. }	14	8	0	14	8	0
per Square, }						
8 Square of ditto not pointed }	5	12	0	5	12	0
at 14s. per Square }						
1 Outside Door and Frame, }	0	16	0	0	16	0
6 Inside ditto at 13s. each, }	3	18	0	3	18	0
8 Transum. Window-Frames, at }	3	0	0	3	0	0
7s. 6d. each, }						
2 Lesser ditto, at 4s. 6d. }	0	9	0	0	9	0
2 Luthern Windows, with }	0	19	0	0	19	0
Cheeks, at 9s. 6d. each, }						
1 Hatch Door and Posts, }	0	14	0	0	14	0
2 Stories of Stairs, }	3	10	0	3	10	0
6 Square and $\frac{1}{2}$ of quarter'd Par- }	3	15	0	3	15	0
titions, at 12s. 6d. per Square, }						
12 Square and $\frac{1}{4}$ of Joist and }	29	8	0	29	8	0
Boarding, at 2l. 8s. per }						
Square, }						
25 Square of Roofing, at 25s. }	31	5	0	31	5	0
per Square, }						
To Dressers, Shelves, Win- }	3	10	0	3	10	0
dow Boards, Lintels, Bond- }						
Timbers, &c. }						
Carried over, —	145	1	0	178	12	0

	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over, —	145	1	0	178	12	0
To Locks, Hinges, Latches, Casements, &c.	2	10	0	2	10	0
360 Yards of Wall-plastering, at 3 <i>d.</i> per Yard,	4	10	0	4	10	0
137 Yards of Lath and Plastering, at 6 <i>d.</i> $\frac{1}{2}$ per Yard,	3	14	2 $\frac{1}{2}$	3	14	2 $\frac{1}{2}$
To Out-side Painting,	0	14	0	0	14	0
126 Feet of leaded Glafs, at 7 <i>d.</i> per Foot,	3	13	6	3	13	6
Total Expence —	160	2	8$\frac{1}{2}$	193	13	8$\frac{1}{2}$



P L A T E X V I. No. 2.

The Plan and Elevation of a small Farm or
Parsonage House, &c.

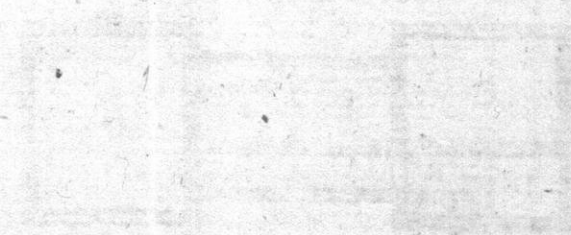
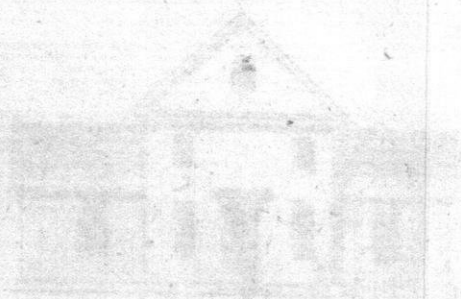
R E F E R E N C E S.

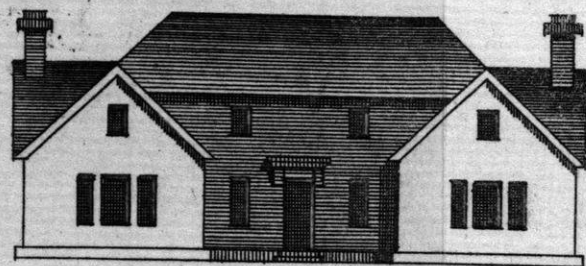
		Ft. In.	Ft. In.
A Entrance,			
B Sheaded Wash-house, &c.	_____	14 0	by 11 0
C Kitchen,	_____	18 0	15 0
G Cellar,	_____	11 6	9 0
F Milk Room,	_____	12 6	11 0

N. B. The Walls are the common Thickness, and the Stories
9 Feet high in the Clear; with shedd Lofts over EB to be
come at from the Chambers over CD.

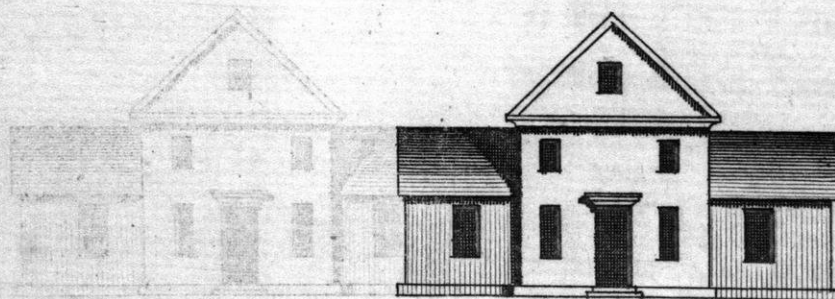
The Estimate.

	Stone Building.			Brick Build.			
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>	
To digging for the Foundations,	0	6	0	0	6	0	
184 Perch of rough Stone Walls,	} 25	6	0	}	0	6	
at 2s. 9d. per Perch,							
183 Perch of Brick Walls, at 6s.	}			}	54	18	
per Perch,							
77 Yards of chissel'd Flagging at	} 8	19	8	}			
2s. 4d. per Yard,							
77 Yards of Brick Pavement, at	}			}	4	16	
15d. per Yard,							
15 Square and $\frac{1}{4}$ of Pantiling,	} 12	4	0	}	12	4	
pointed, at 16s. per Square							
To a Step at the outside Door,	0	6	0	0	6	0	
To an outside Door and Frame,	0	16	0	0	16	0	
6 Inside ditto, at 13s. each,	3	18	0	3	18	0	
8 Transom Window Frames, at	} 3	0	0	}	3	0	
7s. 6d. each,							
2 Luthern Windows, with Cheeks	} 0	19	0	}	0	19	
at 9s. 6d. each,							
2 Stories of Stairs,	3	0	0	3	0	0	
5 Square and $\frac{1}{4}$ of quarter'd Par-	} 3	5	$7\frac{1}{2}$	}	3	$5\frac{1}{2}$	
titions at 12s. 6d. per Square,							
10 Square and $\frac{1}{2}$ of Joist and Board-	} 25	4	0	}	25	4	
ing, at 2l. 8s. per Square,							
14 Square $\frac{1}{2}$ of Roofing, at 25s.	} 18	2	6	}	18	2	
per Square							
To Dressers, Shelves, Win-	} 3	0	0	}	3	0	
dow-boards, Lintels, Bond							
Timbers, &c.	}	0	0	}	0	0	
To Locks Hinges, Latches,							
Casements: &c.	2	0	0	2	0	0	
300 Yards of Wall Plastering, at	} 3	15	0	}	3	15	
3d. per Yard,							
120 Yards of Lath and Plaistering,	} 3	5	0	}	3	5	
at 6d. $\frac{1}{2}$ per Yard,							
To outside Painting,	0	9	0	0	9	0	
99 Feet of leaded Glafs, at 7d. per	} 2	17	9	}	2	17	
Foot,							
The total Expence	—	120	13	$6\frac{1}{2}$	146	2	$1\frac{1}{2}$





No. 2.



No. 2.

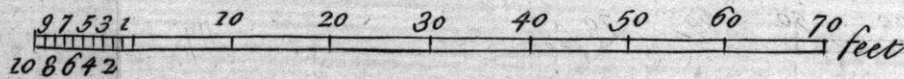
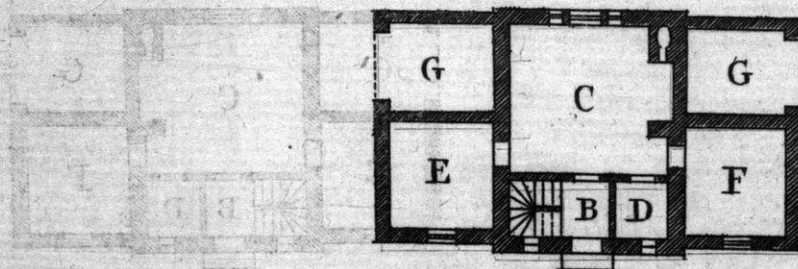
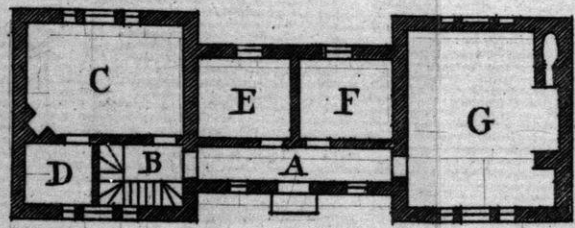


PLATE XVII. No. 1.

The Plan and Elevation of a small Farm-House, &c.

REFERENCES.

	Ft. In.	Ft. In.
A Entrance,		
B Passage and Stairs,	11 0	6 0
C Kitchen,	7 0	5 0
D Pantry or Cupboard,	6 0	5 0
E Milk Room,	10 0	10 0
F Cellar,	10 0	10 0
GG Sheds,	10 0	9 0

N. B. The Walls are of the common Thickness, the first Story is 8 Feet 6 Inches high in the Clear, the second 7 Feet 6 Inches, and a Garret over it.

K

Estimate

Total Expense

Estimate, See the Plan, No. 1.

	Stone Build.			Brick Build.		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundations,	0	7	6	0	7	6
188 Perch of rough Stone Walls, at 2s. 9d. per Perch,	25	17	0			
186 Perch of Brick Walls, at 6s. per Perch,				55	16	0
62 Yards of chisel'd Flagging, at 2s. 4d. per Yard,	7	4	8			
62 Yards of Brick Pavement, at 15d. per Yard				3	17	6
To a Step at the Front Door,	0	6	0	0	6	0
20 Yards of Pitching at 15d. per Yard,	1	5	0	1	5	0
15 Square $\frac{1}{2}$ of Pantiling, pointed at 16s. per Square,	12	8	0	12	8	0
To an outside Door and Frame,	0	16	0	0	16	0
4 Inside ditto, at 13s. each,	2	12	0	2	12	0
4 Doors ditto without Frames, at 7s. each,	1	8	0	1	8	0
4 Transum Windows, at 7s. 6d. each,	1	10	0	1	10	0
8 Small ditto, at 5s. each,	2	0	0	2	0	0
2 Stories of Stairs,	3	0	0	3	0	0
3 Square and $\frac{3}{4}$ of quarter'd Partitions, at 12s. 6d. per Sq.	2	5	4 $\frac{1}{2}$	2	5	4 $\frac{1}{2}$
9 Square of Joist and Boarding, at 21. 8s per Square,	21	12	0	21	12	0
14 Square of Roofing, at 25s. per Square,	17	10	0	17	10	0
To Dressers, Shelves, Window Boards, Lintels, Bond-Timbers, &c.	3	0	0	3	0	0
To Locks, Hinges, Latches, Casements, &c.	2	0	0	2	0	0
290 Yards of Wall Plastering, at 3d per Yard	3	12	6	3	12	6
117 Yards of Lath and Plastering, at 6d $\frac{1}{2}$ per Yard,	3	3	4 $\frac{1}{2}$	3	3	4 $\frac{1}{2}$
90 Feet of leaded Glass, at 7d. per Foot,	2	12	6	2	12	6
To outside Painting,	0	9	0	0	9	0
Total Expence	114	18	11	141	10	9

PLATE XVII. No: 2.

The Plan and Elevation of a Parsonage or
Farm-House, &c.

REFERENCES.

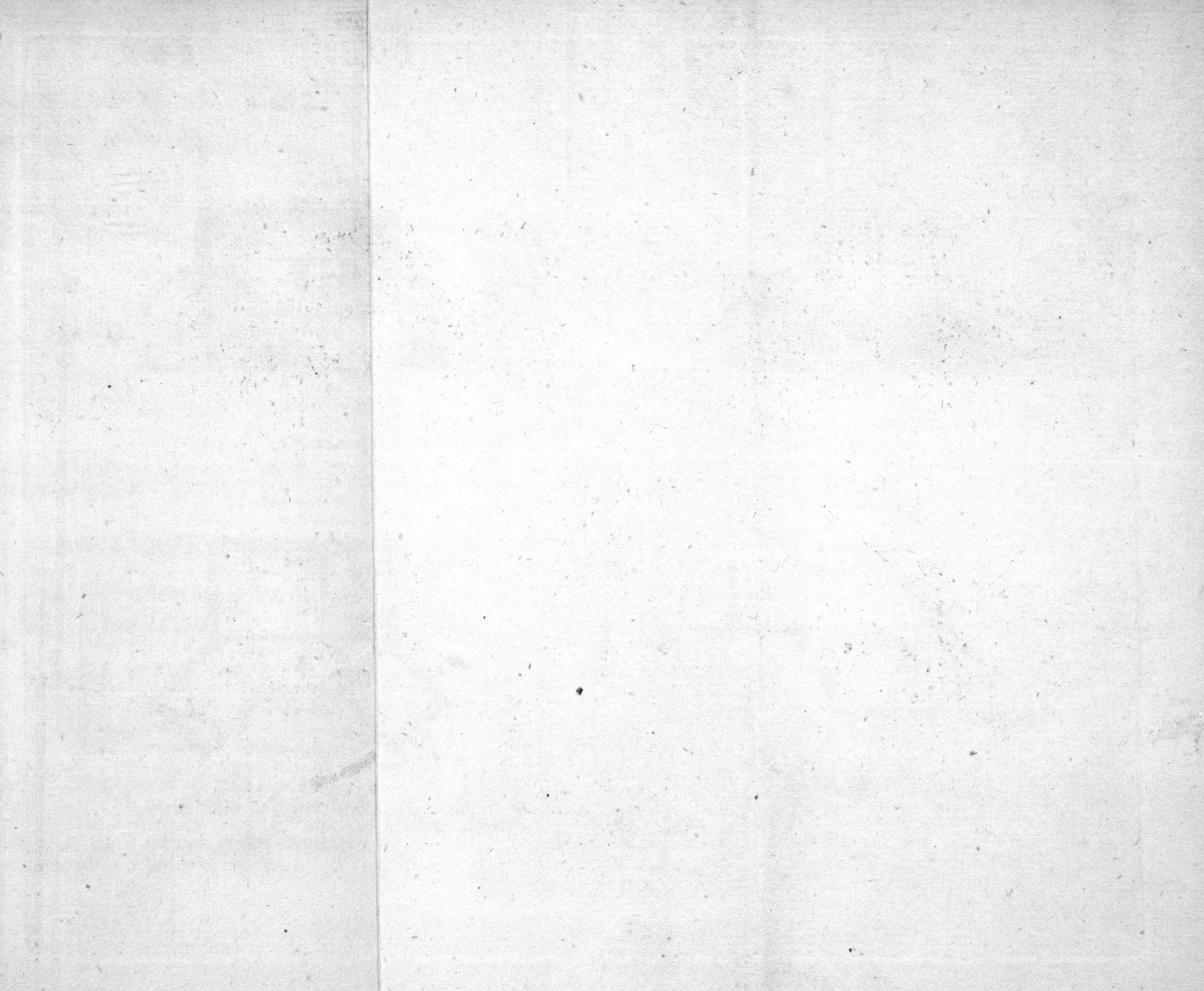
		Ft. In.	Ft. In.
A Entrance and Passage	_____	20 6	by 4 0
B Stairs and Passage	_____	9 0	6 6
C Parlour	_____	16 0	11 0
D Clofet,	_____	6 6	6 6
E Milk-House,	_____	10 0	9 0
F Cellar	_____	10 0	9 0
G Kitchen	_____	18 0	16 0

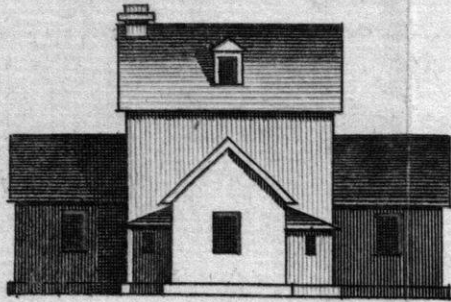
N. B. The Walls are the usual Thickness, the Parlour or lower Story 8 Feet 6 Inches high in the Clear, with Garrets in the Roof over C and G, the Chambers over EF are raised 7 Feet high in the Clear with flat Cielings to gain Head Way for a Passage of Communication over A.

Estimate

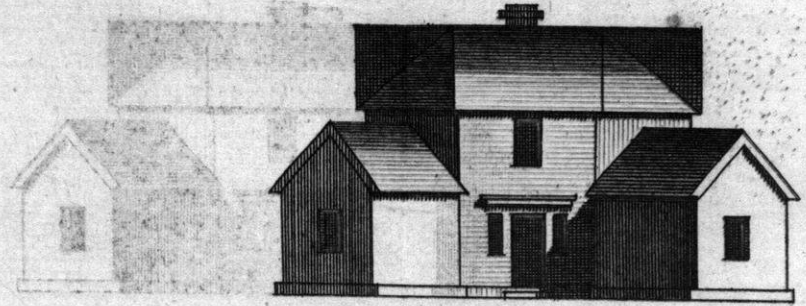
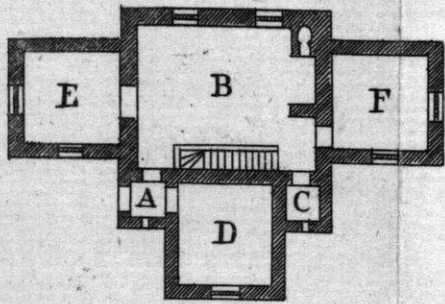
Estimate, See the Plan No. 2.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	7	6	0	7	6
188 Perch of rough Stone Walls,	25	17	0			
a 2s. 9d. per Perch,						
186 Perch of Brick Walls, at 6s.				55	16	0
per Perch						
67 Yards of chisel'd Flagging, at	7	15	4			
2s. 4d. per Yard,						
67 Yards of Brick Pavement, at				4	3	9
15d per Yard,						
To a Step at the Front Door,	0	6	0	0	6	0
16 Square $\frac{1}{2}$ of Pantiling pointed,	13	4	0	13	4	0
at 16s per Square,						
To a Front Door Frame and	0	16	0	0	16	0
Door,						
To a small Conice and Trusses	0	10	0	0	10	0
over ditto,						
2 Inside Door Frames and Doors,	1	6	0	1	6	0
at 13s. each,						
10 Inside Doors, at 7s. each,	3	10	0	3	10	0
2 Transum Window Frames, at	0	15	0	0	15	0
7s. 6d. each						
10 Laffer ditt, at 6s. each,	3	0	0	3	0	0
8 Small ditto, at 4s. 6d. each	1	16	0	1	16	0
1 Storey of Stairs,	1	15	0	1	15	0
9 Square of quarter'd Partitions,	5	12	6	5	12	6
at 12s. 6d. per Square,						
2 Square and $\frac{1}{4}$ of Ground Joist	4	14	6	4	14	6
and Boarding in the Parlour						
and Clofet, at 42s. per Sq.				4	0	0
5 Square of Ceiling-joist and						
Afhlers in the Garrets, at	4	0	0	4	0	0
16s. per Square,						
8 Square $\frac{1}{2}$ of Joist and Boarding	20	8	0	20	8	0
at 21. 8s. per Square,						
Carried over	95	13	10	122	0	3

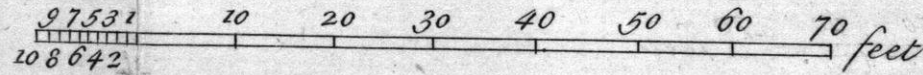
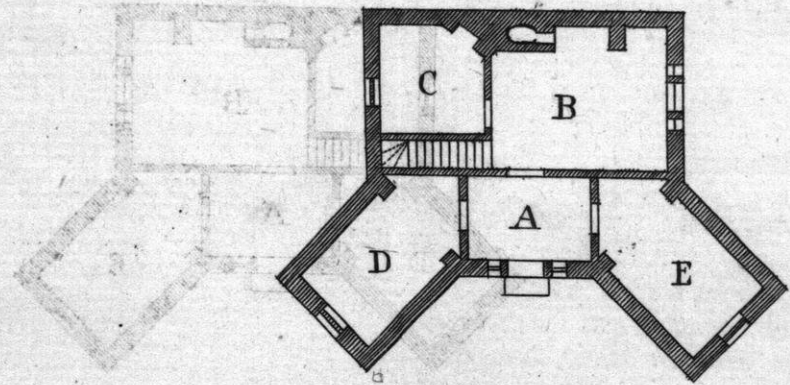




No. 2.



No. 1.



	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought over	95	13	10	122	0	3
75 Square and $\frac{1}{2}$ of Roofing, at 1l. 5s. pr Square,	19	7	6	19	7	6
To Dressers, Shelves, Window- Boards, Lintels, Bond-Lim- bers, &c.	3	15	0	3	15	0
To Locks, Hinges, Latches, Casements, &c.	2	16	0	2	16	0
302 Yards of Wall-plastering, at 3d. pr Yard,	4	5	6	4	5	6
200 Yards of Lath and Plastering at 6d. $\frac{1}{2}$ per Yard,	5	8	4	5	8	4
125 Yards of Leaded-Glafs, at 7d. per Yard,	3	12	11	3	12	11
To Out-side painting,	0	14	0	0	14	0
Total Expence	<hr/>			<hr/>		
	135	13	1	161	19	6



PLATE XVIII. No. I.

The Plan and Elevation of a Parsonage or
Farm-House.

REFERENCES.

	Ft	In.	Ft.	In.
A Hall,	12	6	8	0
B Kitchen,	18	0	15	0
C Parlour	11	0	11	0
D Cellar, &c.	19	0	10	0
E Milk House,	19	0	10	0

N. B. The Walls are the usual Thickness, and the two Stories
are each 8 Feet 6 Inches in the Clear.

Estimate

Estimate, See No. 1.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	7	6	0	7	6
202 Perch of rough Stone Walls, } at 2s. 9d. per Perch,	27	15	0			
200 Perch of Brick Walls, at 6s. } per Perch,				60	0	0
To a Step at the Door,	0	6	0	0	6	0
88 Yards of chissel'd Flagging, at } 2s. 4d per Yard,	10	5	4			
88 Yards of Brick Pavement, at } 15d. per Yard,				5	10	0
17 Square $\frac{1}{2}$ of Pantiling pointed, } at 16s. per Square,	14	0	0	14	0	0
To an outside Door Frame and } Door,	0	16	0	0	16	0
To a Shed over the Door,	0	8	0	0	8	0
6 Inside Doors, at 7s. each,	2	2	0	2	2	0
7 Transum Window Frames, at } 7s. 6d. each,	2	12	6	2	12	6
4 Small ditto, at 5s. each,	1	0	0	1	0	0
1 Story of Stairs,	1	10	0	1	10	0
10 Square of quarter'd Partitions, } at 12s. 6d. per Square,	6	5	0	6	5	0
10 Square and $\frac{1}{2}$ of Ceiling Joist, } at 16s. per Square,	8	8	0	8	8	0
1 Square $\frac{1}{4}$ of Ground Joist and } Boarding in the Parlour at } 42s.	2	12	6	2	12	6
10 Square $\frac{1}{2}$ of Joist and Board- } ing, at 2l. 8s.	25	4	0	25	4	0
16 Square $\frac{1}{2}$ of Roofing, at 25s. } per Square,	20	12	6	20	12	6
To Dressers, Shelves, Window- } boards, Lintels, Bond Lim- } bers, &c.	3	5	0	3	5	0
To Locks, Hinges, Latches, } Casements, &c.	3	0	0	3	0	0
462 Yards of Wall-plaistering, at } 3d. per Yard,	5	15	6	5	15	6
151 Yards of Lath and Plaistering, } at 6d. $\frac{1}{2}$	4	1	9 $\frac{1}{2}$	4	1	9 $\frac{1}{2}$
103 Feet of leaded Glafs, at 7d. } per Foot,	3	0	1	3	0	1
To Out-side Painting,	0	9	0	0	9	0
The Total Expence	143	15	8$\frac{1}{2}$	171	5	4$\frac{1}{2}$

P L A T E XVIII. No. 2.

The Plan and Elevation of a small Parsonage
or Farm House, &c.

R E F E R E N C E S.

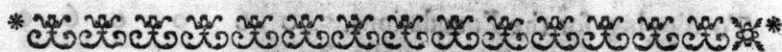
		Ft. In.	Ft. In.
A Entrance,	_____	3 6	3 6
B Kitchen,	_____	18 0	15 0
C Pantry or Cupboard,	_____	3 6	3 6
D Milk-Room,	_____	10 0	10 0
E Cellar, &c.	_____	10 0	10 0
F Little Parlour,	_____	10 0	10 0

N. B. The Walls are the common Thickness, the two Sto-
ries are each 8 Feet 6 Inches high in the Clear.

Estimate, See No. 2.

	Stone Building.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	6	0	0	6	0
151 Perch of rough Stone Walls,	20	15	3			
at 2s. 9d. per Perch,						
150 Perch of Brick Walls, at 6s.				45	0	0
per Perch,						
55 Yards of chissel'd Flagging at	6	8	4			
2s. 4d. per Yard,						
55 Yards of Brick Pavement, at				3	8	9
15d. per Yard,						
13 Square and $\frac{1}{4}$ of Pantiling,	10	16	0	10	16	0
pointed at 16s. per Square						
6 Door Frames and Doors, at	3	18	0	3	18	0
13s. each,						
9 Transum Window Frames, at	3	7	6	3	7	6
7s. 6d. each,						
2 Luthern Windows, at 9s. 6d.	0	19	0	0	19	0
each,						
2 Stories of Stairs,	3	0	0	3	0	0
Carried over,	49	10	1	70	15	3

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
Brought over, —	49	10	1	70	13	3
1 Square of Ground Joist and Boarding in the Parlour, at 42s. per Square,	2	2	0	2	2	0
2 Square of Ceiling Joist, at 16s. per Square,	1	12	0	1	12	0
5 Square $\frac{1}{2}$ of Joist and Boarding, at 2l. 8s. per Square,	13	4	0	13	4	0
12 Square $\frac{3}{4}$ of Roofing, at 25s. per Square	15	18	9	15	18	9
To Drelliers, Shelves, Window-boards, Lintels, Bond Timbers, &c.	3	0	0	3	0	0
To Locks Hinges, Latches, Casements &c.	2	5	0	2	5	0
227 Yards of Wall Plastering, at 3s. per Yard,	2	16	9	2	16	9
93 Yards of Lath and Plastering, at 6d. $\frac{1}{2}$ per Yard,	2	10	4 $\frac{1}{2}$	2	10	4 $\frac{1}{2}$
To outside Painting,	0	9	0	0	9	0
110 Feet of leaded Glafs, at 7d. per Foot,	3	4	2	3	4	2
<hr/>						
The total Expence —	96	12	1 $\frac{1}{2}$	117	17	3 $\frac{1}{2}$



P L A T E XIX. No. I.

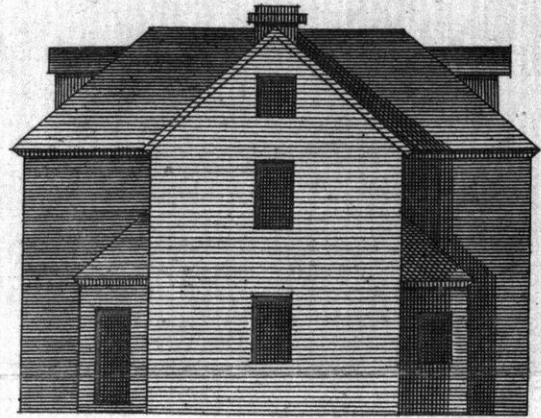
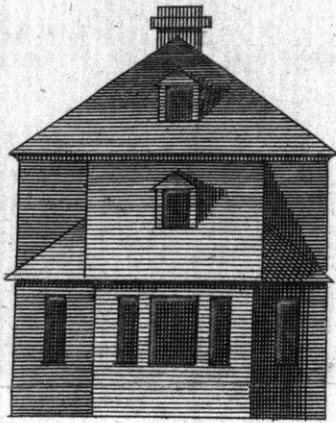
The Plan and Elevation of a Parsonage, or Farm-House, framed of Timber, on a Brick or Stone Foundation.

R E F E R E N C E S.

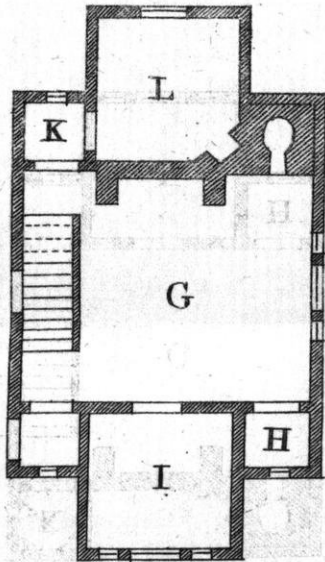
			Ft.	In.	Ft.	In.	
A Entrance,	—	—	10	0	by	4	0
B Stairs,	—	—	7	0		6	0
C Kitchen,	—	—	16	0		16	0
D Parlour,	—	—	16	0		16	0
E Clofet,	—	—	4	0		4	0
F Milk-Room,	—	—	11	0		10	0

N. B. The Stories are each 8 Feet high in the Clear; the Chimnies are supposed to be built with Stone or Brick; and the Carkes to be framed of red Furr, or Oak filled with 4 Inch Brick Pannelling plaistered and rough cast.

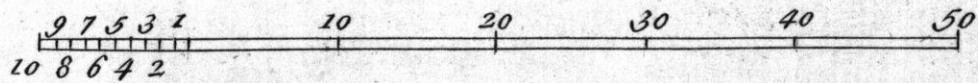
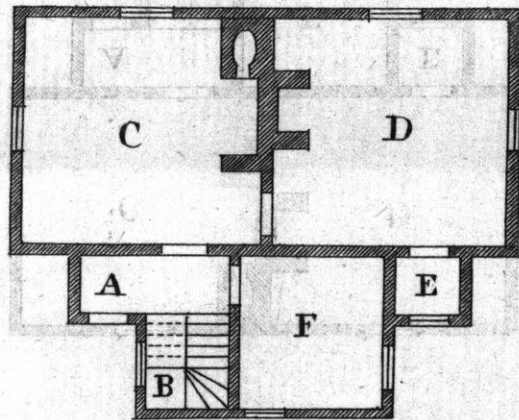
Estimate

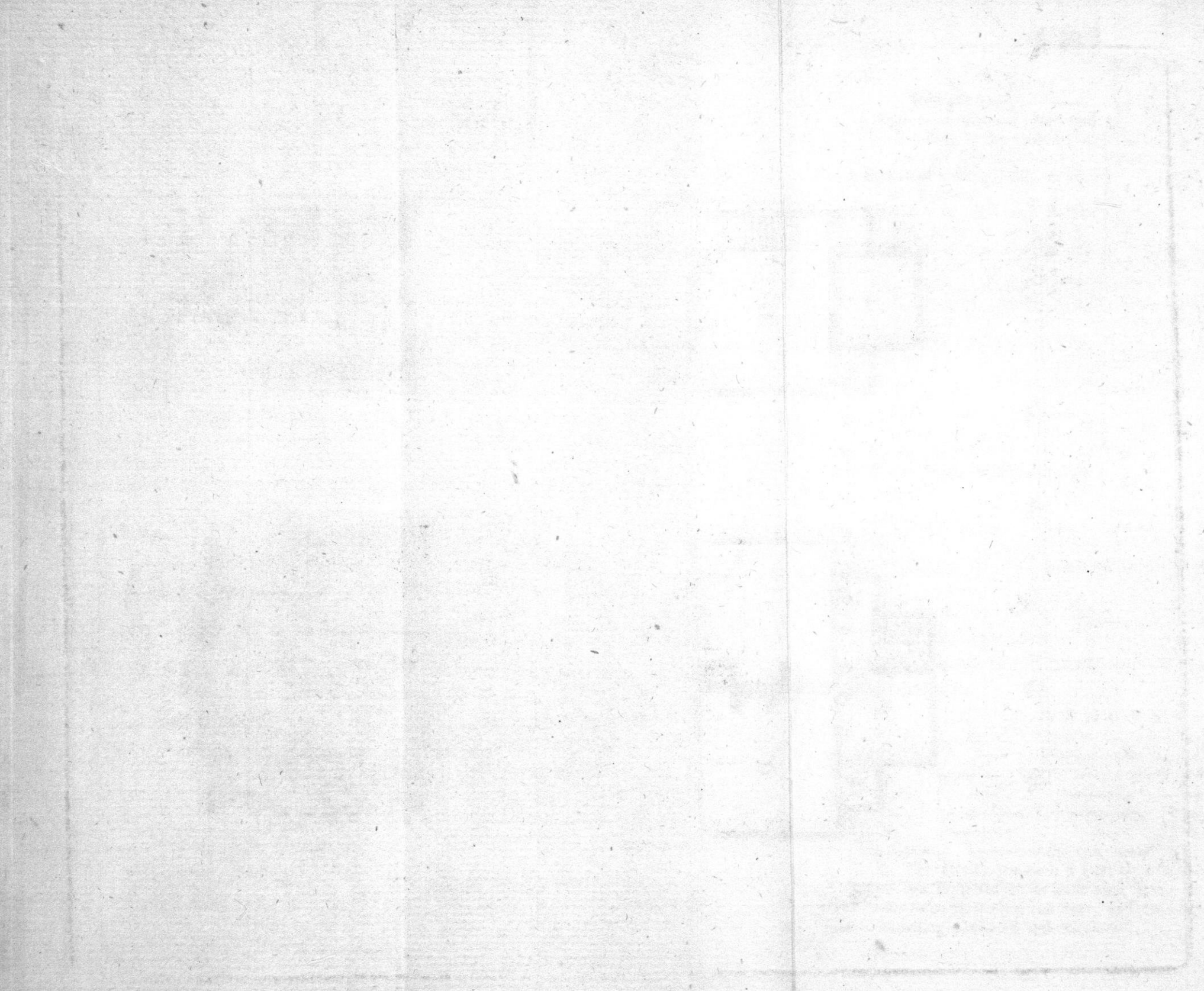


N^o 2.



N^o 1.





(71)
Estimate.

	Stone Build.			Brick Build.		
	l.	s.	d.	l.	s.	d.
To digging for the Foundations,	0	8	0	0	8	0
66 Perch of rough Stone Walls to the Chimnies, Foundations, &c. at 2s. 9d. per Perch,	9	1	6			
66 Perch of Brick Walls, at 6s. per Perch,				19	16	0
79 Yards of chisel'd Flagging, at 2s. 4d. per Yard,	9	4	4			
79 Yards of Brick Pavement, at 15d. per Yard				4	18	9
13 Square of Pantiling pointed, at 16s. per Square,	9	0	0	9	0	0
28 Square $\frac{1}{4}$ of outside Carkes framed, and 4 Inch Brick Panneling included, at 34s. per Square,	48	0	6	48	0	6
12 Square and $\frac{1}{4}$ of Joist and Boarding, at 2l. 8s. per Square,	30	12	0	30	12	0
12 Square of Roofing, at 25s. per Square,	15	0	0	15	0	0
3 Square of Cieling Joist and Ashlers, at 16s. per Square,	2	8	0	2	8	0
10 Inch Deal ledged inside Doors, at 6s. 6d. each,	3	5	0	3	5	0
1 Outside whole Deal ditto Door,	0	7	6	0	7	6
12 Transum Window frames, at 5s. 6d. each,	3	6	0	3	6	0
2 Luthern Windows Frames and Checks, at 9s. 6d. each,	0	19	0	0	19	0
2 Stories of Stairs,	2	0	0	2	0	0
To Dressers, Shelves, Window Boards, Linings, Scartings, &c.	5	0	0	5	0	0
To Locks, Hinges, Boults, Latches, Casements, &c.	3	15	0	3	15	0
352 Feet of leaded Glass, at 7d. per Foot,	4	8	8	4	8	8
369 Yards of Wall-plaistering, at 3d. per Yard,	4	12	3	4	12	3

Carried over, — 151 7 9 157 16 8

L

		Stone Build.			Brick Build.		
		<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
Brought over,	—	151	7	9	157	16	8
154 Yards of Lath and plaistered Ceilings, at <i>6d. ½ per Yard,</i>	}	4	3	5	4	3	5
289 Yards of outside Wall Plaister and rough Cast, at <i>5d. per Yard,</i>		6	0	5	6	0	5
To Out-side Painting,		0	15	0	0	15	0
Total Expence	—	162	6	7	168	15	6



P L A T E XIX. No. 2.

The Plan and Elevation of a Farm-House, framed of Timber, and set on a Brick or Stone Foundation.

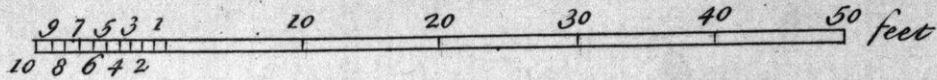
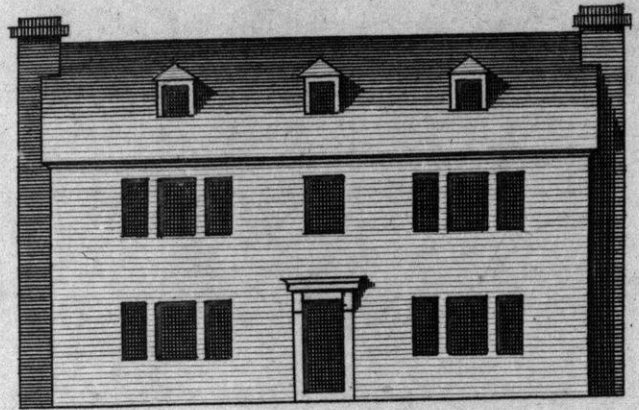
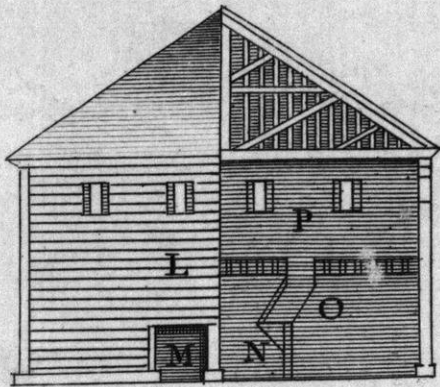
R E F E R E N C E S.

			Ft. In.	Ft. In.
F Entrance,		—	4 0	by 4 0
G Kitchen,		—	19 0	16 0
H Clofet,		—	4 0	4 0
I Milk Room,		—	10 0	9 0
K Passage,		—	4 0	4 6
L Parlour		—	10 0	9 0

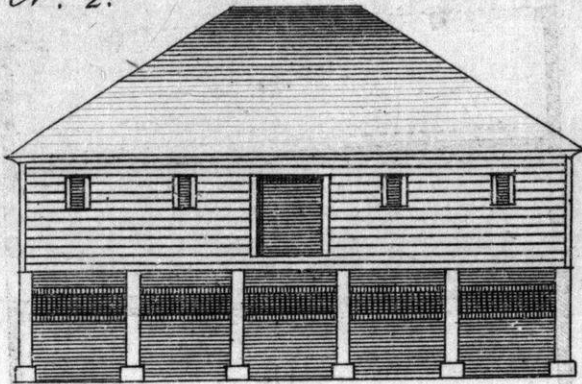
N, B. The Stories are each 8 Feet high in the Clear; and the Scantlings and Materials are the same as those of the foregoing Design.

Estimate.

		Stone Work.			Brick Work.		
		<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundation,		0	7	0	0	7	0
49 Perch of rough Stone Wall to the Chimney and Foundation,	}	6	14	4			
at <i>2s. 9d. per Perch,</i>							
49 Perch of Brick Walls to ditto,	}				14	14	0
at <i>6s. per Perch,</i>							
Carried over	—	7	1	4	15	1	0

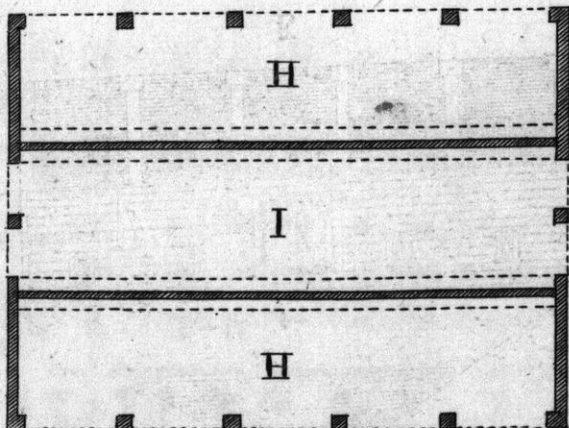
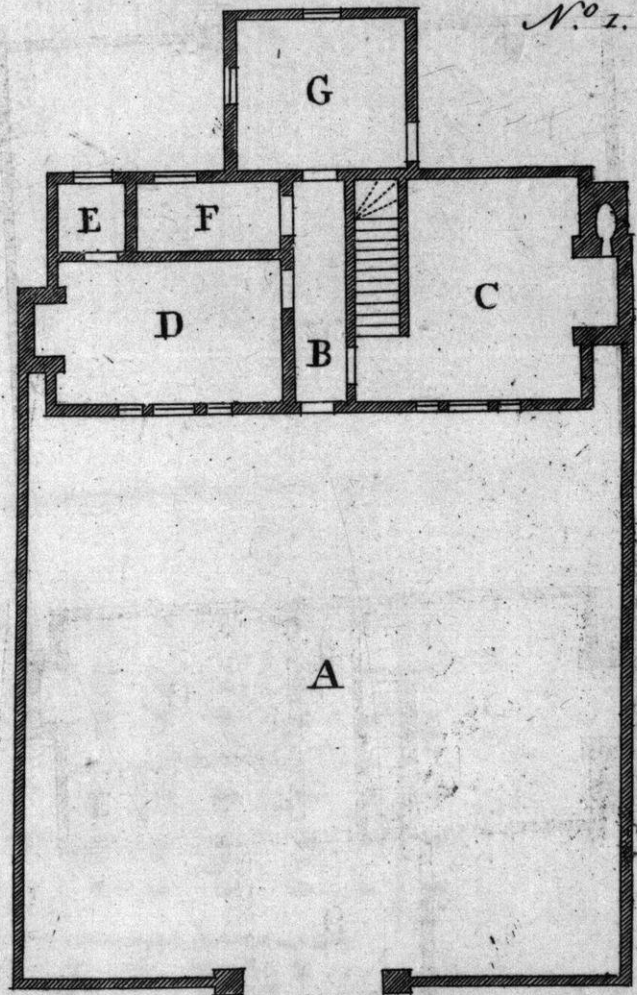


N^o 2.



K

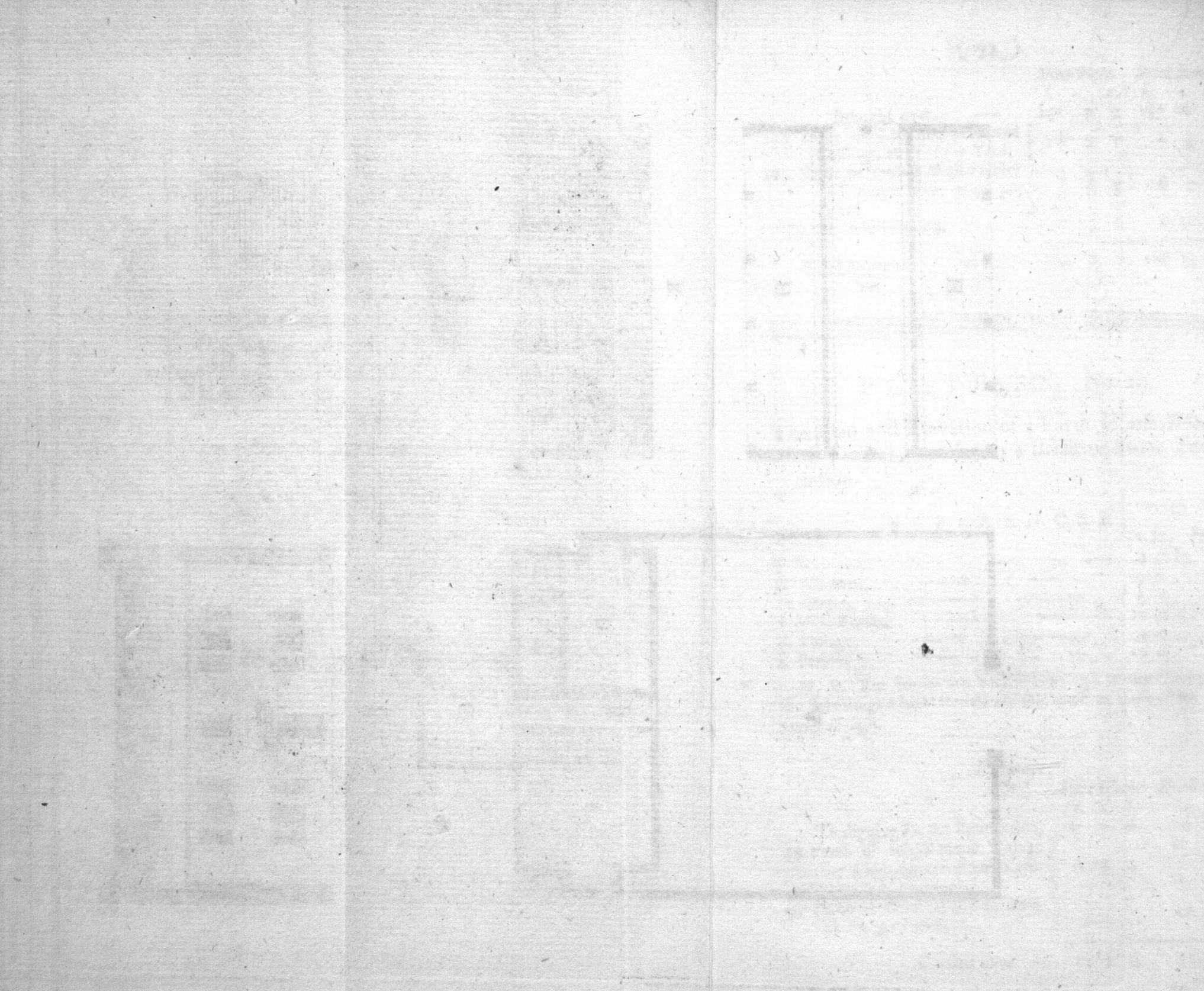
N^o 1.



H

I

H



	Stone Work.			Brick Work.		
	l.	s.	d.	l.	s.	d.
Brought over	33	15	11	43	5	6
29 Square $\frac{1}{2}$ of Carkes Frame and 4 Inch Brick Panneling in- cluded. at 1 l , 14 s . per Square	50	3	0	50	3	0
13 Square of Joist and Boarding, at 2 l . 8 s . per Square	31	4	0	31	4	0
13 Square and $\frac{1}{4}$ of Roofing, at 2 s . per Square,	17	3	9	17	3	9
9 Inch Deal ledg'd Doors, at 6 s . 6 d . each,	2	18	6	2	18	6
2 Outside whole Deal ledg'd Doors, at 7 s . d. each,	0	15	0	0	15	0
9 Transum Window Frames, at 5 s . 6 d . each,	2	9	6	2	9	6
8 Lesser ditto. at 2 s . 9 d . each,	1	2	0	1	2	0
3 Luthern Window Frames with Cheeks, at 9 s . 6 d . each,	1	8	6	1	8	6
2 Stories of Stairs incl'ed, To Dressers, Shelves, Win- dow-Boards, Linings, Scant- lings, &c.	5	10	0	15	10	0
To Locks, Hinges, Boults, Latches, Casements, &c.	4	10	0	4	10	0
161 Feet of leaded Glafs, at 7 d . per Foot,	4	13	11	4	13	11
377 Yards of Wall Plaistering, at 3 d . per Yard,	4	11	3	4	11	3
95 Yards of Lath and Plaistered Cielings, at 6 d . $\frac{1}{2}$ per Yard,	2	11	5	2	11	5
323 Yards of outside Wall Plai- stering and rough Cast, at 5 d . per Yard.	6	14	7	6	14	7
To outside Painting,	1	3	0	1	3	0
Total Expence,	173	4	4	182	13	11

P L A T E XX. No. 2.

The Plan Elevation and Section of a Building,
for the fothering of Cattle.

R E F E R E N C E S.

- | | Ft. In. | Ft. In. |
|---|---------|---------|
| HH Are two open Hovels with Racks for
Horses or horned Cattle, _____ | } 40 ° | by 10 ° |
| I Is a Hovel with 2 Racks and 4 low En-
trances for Sheep, &c. _____ | } 40 ° | 11 ° |
| K The Elevation of the open Hovel and
Rack, with the Hay-Loft over it. | | |
| L The End Elevation covered with Fea-
ther edged Boards. | | |
| M One of the low Entrances into I to
prevent large Cattle disturbing the lesser, | | |
| N The Section of the Rack for small Cat-
tle. | | |
| O The Section of ditto for large Cattle. | | |
| P Section of the Hay Loft. | | |

N. B. This Design is intended to be framed in the best Manner, and boarded with Feather edg'd Deal, and the Roof covered with Pantiles. and the Floor of the Hay-Loft with rough Deal Boards, and may be executed for 10 Pounds, every great Square, which amounts to 120 Pounds. But if executed with rough Poles, Timber, Hurdles, Thatch, &c. as is usual, it may be built for half that Sum.]

		Stone Work.			Brick Work.		
		l	s.	d.	l.	s.	d.
Brought over		7	1	4	15	1	0
61	Yards of chisel'd Flagging, at 2s. 4d. per Yard,	7	2	4			
61	Yards of Brick Pavement, at 15d. per Yard,				3	16	3
10	Square $\frac{1}{2}$ of Pantiling pointed, at 16s. per Square,	8	8	0	8	8	0
20	Square of outside Carkes Frame and 4 Inch Brick Paneling in cluded, at 34s. per Square,	34	0	0	34	0	0
7	Square and 1 third of Joist and Boarding, at 2l. 8s. per Square,	17	12	0	17	12	0
9	Square and $\frac{1}{2}$ of Roofing, at 25s. per Square,	11	17	6	11	17	6
1	Square and $\frac{3}{4}$ of Ceiling Joist, at 16s. per Square,	1	8	0	1	8	0
6	Inch Deal ledg'd Doors, at 6s. 6d. each,	1	19	0	1	19	0
1	Outside Whole Deal ditto,	0	7	6	0	7	6
6	Transum Windows, at 5s. 6d. each,	1	13	0	1	13	0
6	Small ditto, at 2s. 9d. each,	0	16	6	0	16	6
2	Luthern Windows with Checks, at 9s. 6d. each,	0	19	0	0	19	0
2	Stories of Stairs inclosed, To Dressers, Shelves, Window Boards, Lining, Scarting, &c.	4	0	0	4	0	0
	To Locks, Hinges, Boults, Latches, Casements, &c.	3	0	0	3	0	0
96	Feet of leaded Glafs, at 7d. per Foot,	2	16	0	2	16	0
217	Yards of Wall Plaistering, at 3d. per Yard.	1	9	3	1	9	3
78	Yards of Lath and plaistered Cielings, at 6d. $\frac{1}{2}$ per Yard,	2	2	3	2	2	3
126	Yards of outside Wall Plaister- ing and rough Cast, at 5d. per Yard,	2	12	6	2	12	6
	To outside Painting,	0	12	0	0	12	0
Total Expence		112	6	2	116	19	9

P L A T E XX. No. I.

The Plan and Elevation of another Parsonage, or Farm-House, framed and built with the same kind of Materials as the two foregoing Designs.

R E F E R E N C E S.

		Ft. In.	Ft. In.
A Court Yard,	—————	44 0	by 44 0
B Passage,	—————	17 0	4 0
C Kitchen,	—————	17 0	17 0
D Parlour,	—————	17 0	11 0
E Closet,	—————	5 8	5 0
F Pantry or Cellar,	—————	11 0	5 8
G Sheded Milk-Room,	—————	12 0	12 0

N. B. The Stories are each 8 Feet 4 Inches high in the Clear, and all other Scantlings and Materials as before mentioned.

Estimate

	<i>Stone Work.</i>			<i>Brick Work.</i>		
	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
To digging for the Foundations,	0	10	0	0	10	0
87 Perch of rough Stone Walls to Chimnies and Foundations,	11	19	3		26	2 0
at 2s. 9d. per Perch,						
87 Perch of Brick Walls, to ditto,	10	0	8		5	7 6
at 6s. per Perch,						
86 Yards of chisel d Flagging, at 2s. 4d. per Yard,						
86 Yards of Brick Pavement, at 15 ^{d.} per Yard,						
14 Square $\frac{3}{4}$ of Pantiling pointed, at 16s. per Square,	11	6	0	11	6	0
Carried over	33	15	11	43	5	6

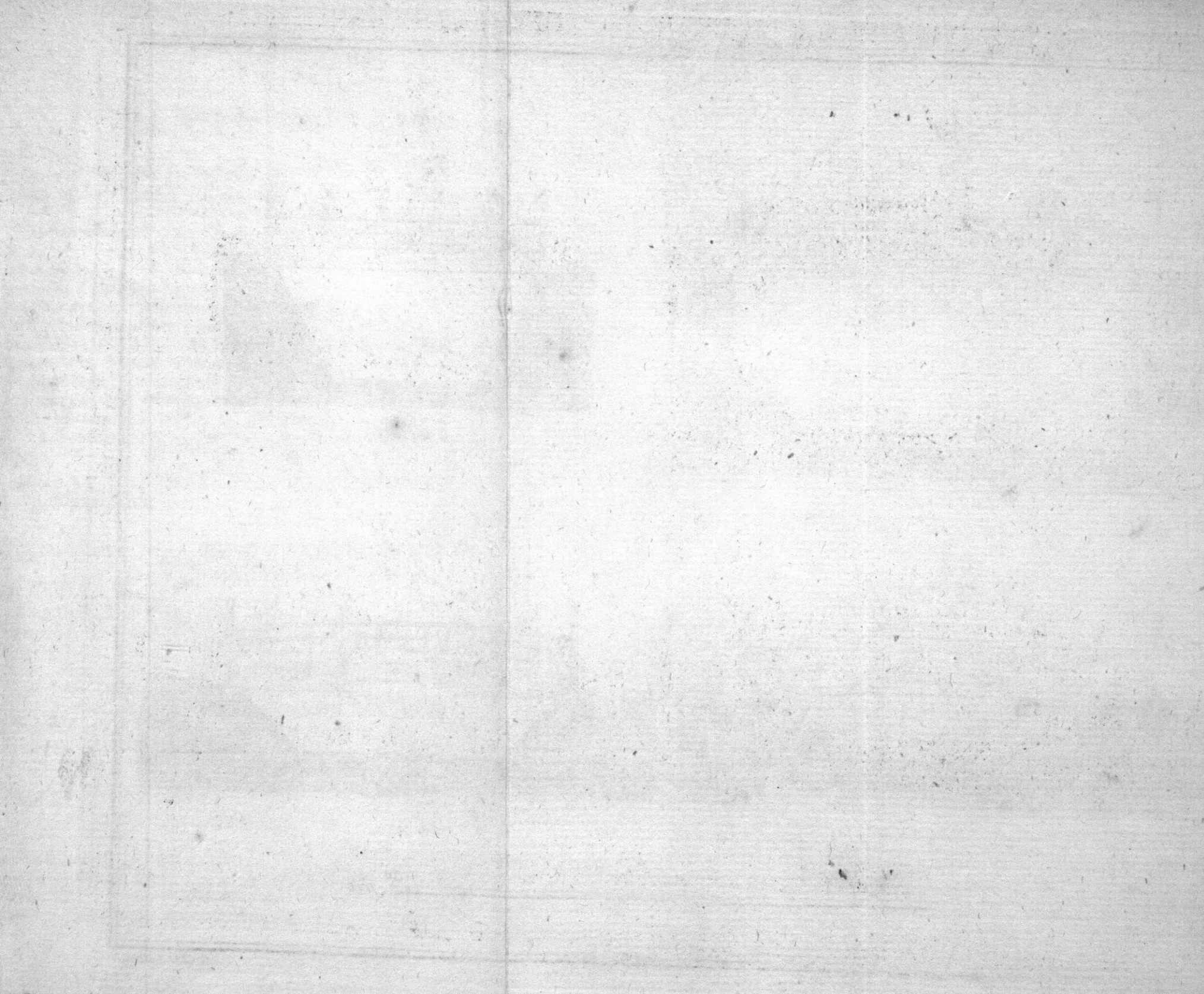


fig. 1

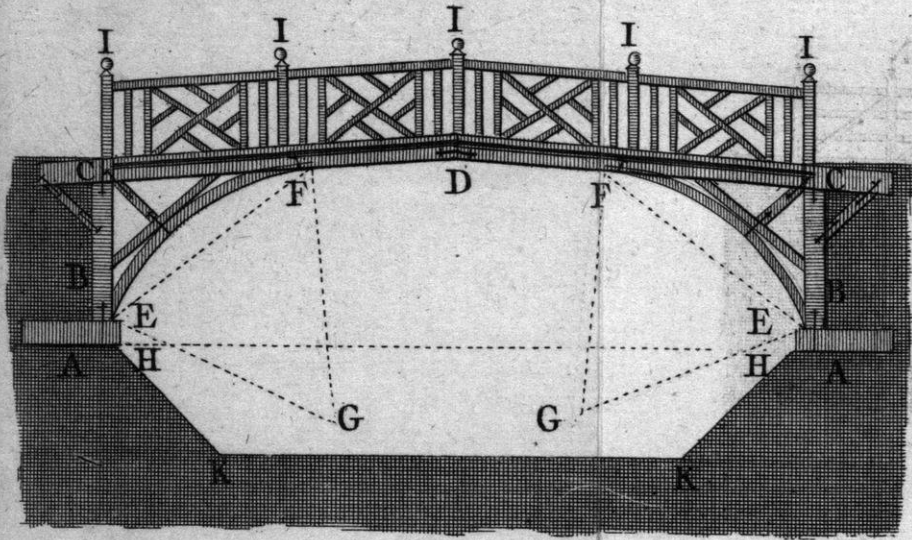


fig. 2

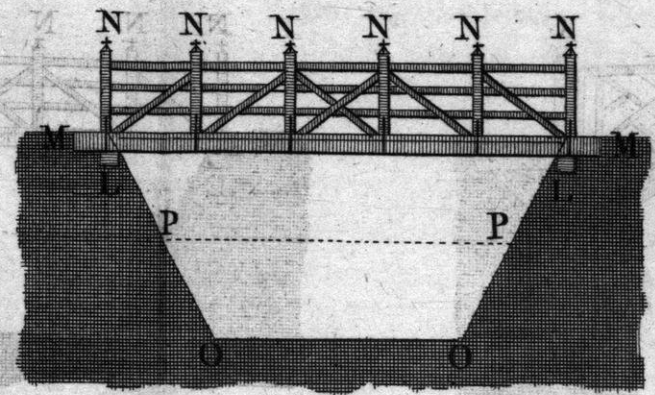


fig. 3

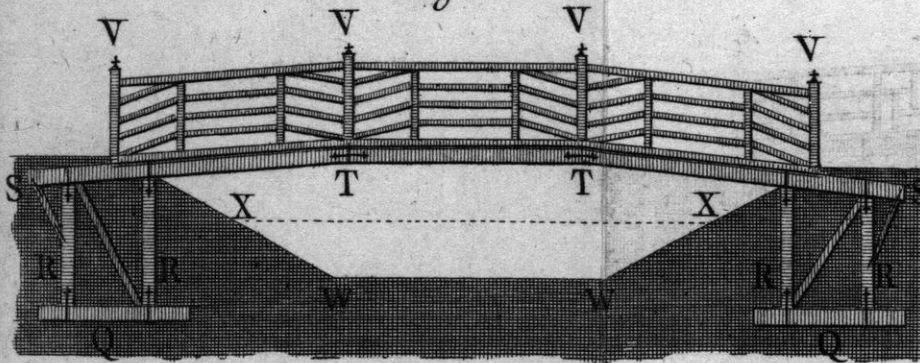
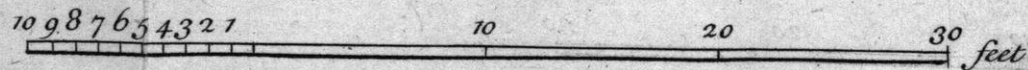
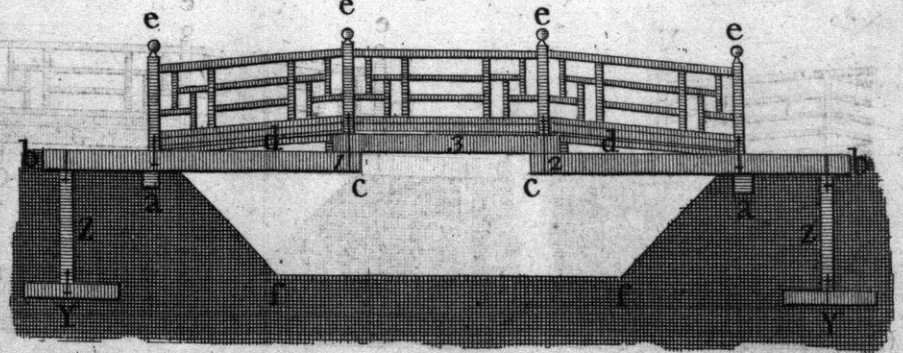


fig. 4



P L A T E XXI.

Fig. 1. *Shews the Frame of a trussed Timber Bridge, over a deep banked River, Thirty-two Feet wide.*

The Scantlings of the Sills A, with the principal Posts B, are nine Inches by Nine, and the Side Beams CDC, twelve Inches by Nine; into which are fram'd Binding-Joists, eight Inches by Four, and Furring-Joists four Inches by four, laid Length-ways over them to receive the Planking; the Posts I, are five Inches by Five, champer'd off Half an Inch down on each Edge; the upper and lower Rail, five Inches by Four, champer'd in the same Manner on the Edges next the Bars; all the upright Bars are three Inches by three, champer'd a Quarter of an Inch on every Edge; and the Bracing-Bars three Inches by two and Half, champer'd in the same Manner; EFG are equilateral Triangles, and the Centers of the Curv'd Braces.

N. B. KK is the Bottom of the River, and HH High-Water Mark.

Fig. 2. *Shews the Frame of a trussed Bridge over a River Twenty Feet wide.*

The Cross Sills L are Nine Inches by Nine; the Side-Beams M, Twelve Inches by Nine; into which are fram'd Binding-Joists, Eight Inches by Four and Half; and Furring-Joists, Four Inches by Four; laid Length-ways to receive Planks two Inches and Half thick; the Posts N, are five Inches by Five, the upper Rail and Braces, five Inches by Four, champer'd on the Edges; and the Bars, four Inches by Three; P is High-Water Mark, and O is the Bottom of the River.

Fig. 3. *Shews the Frame of a Ballance Bridge over a Canal, or River, Thirty Feet wide.*

The Scantlings of the Sills Q, not to be less than nine Inches by Nine; the Posts R, nine Inches by Nine; the Side-Beams STTS, twelve Inches by Nine; into which are fram'd Binding-Joists, Eight Inches by four and Half, to receive Fur-

ring-

ring-Joists, four Inches by four, and Planks two Inches and a Half thick; the Posts V, are five Inches by five: the upper Rail, five Inches by four; the Prick Posts four Inches by three, and the Bars, three Inches by two and Half; and all their Edges champer'd as in the foregoing Examples. X is High-Water Mark and W the Bottom of the River.

N. B. A Ballance Bridge is supported by a Weight of Earth lying on a rough Floor over the Sills QQ, as is more fully shew'd in the following Example.

Fig. 4. Shews the Frame of a Balance Bridge over a River Twenty-six Feet wide.

The Sills Y may be any rough Scantling above nine Inches by nine; the Posts Z, nine Inches by nine; the Side-Beams, *b c* 3, twelve Inches by nine; the Cross Sills *a*, nine Inches by nine; the Cross-Beams 1, 2, which bear the Joists, nine Inches by nine, halved down to bring the Joist *d* to the upper Face of the Side-Beam 3, whose Scantlings are six Inches by six; the Posts *e*, are five Inches by five; the upper and lower Rails, five Inches by four; the Prick Posts three Inches by three, and the Bars three Inches by two and Half, all champer'd as in the foregoing Examples; *ff* is the Bottom of the River.

N. B. Make the Sills Y about ten Feet long, over which lay rough Timbers, and cover them with Planks, which will contain a sufficient Weight of Earth to ballance any Burthen which may pass over the Bridge, but Care must be taken to tie the Timbers with Irons, as in the Example.

F I N I S.

WF 45

.H13

A

Half penny
Architecture

22028

Malcolm, M

26 Ja '37

Kienitz J 7/7

4 Fe '38

Kienitz J 2/17

2 My '48

McFarland, Morris

WF 45

.H13

A

Half penny
Architecture

22028

Malcolm x M

26 Ja '37

Kienitz J 7/7

4 Fe '38

Kienitz J 2/17

2 My '48

McFarland, Morris

