08/00874/FUL

08 SEP 2008

Brookdale Cottage
Kirkby Lane
Peckleton
Leicestershire
LE9 7RD

05 September 2008

Planning Department
Hinckley & Bosworth Borough Council
Council Offices
Hinckley
Leicestershire
LE10 1BZ

Dear Sir / Madame:

Proposed construction of a single front extension and two storey rear extension
16 Stoke Road, Hinckley,
Ref: 541937

With reference to the above please find enclosed detailed drawings to accompany the Planning application forms submitted online on the Planning Portal.

If you require any further details please do not hesitate to contact me.

Kind regards,

Diane Warner

Diane Warner

DEVELOPMENT SERVICES
- 8 SEP 2008
RECEIVED

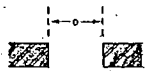
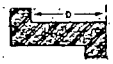
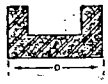
Table 1. Horizontal brickwork dimensions

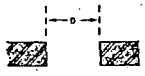
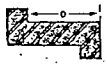
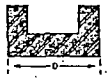
Using the table:

1 Determine whether you are considering brickwork for a CO+, CO or CO- condition.

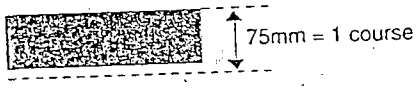
2 In the appropriate column, find the brickwork dimension and read the number of bricks needed.

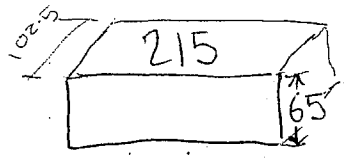
Alternatively, if a particular number of bricks has been designated, the table provides a simple means of determining the width of the brickwork in a particular situation.

Brickwork dimensions (D) mm			
CO+	CO	CO-	No. of bricks
			
122.5	112.5	102.5	½
235	225	215	1
347.5	337.5	327.5	1½
460	450	440	2
572.5	562.5	552.5	2½
685	675	665	3
797.5	787.5	777.5	3½
910	900	890	4
1,022.5	1,012.5	1,002.5	4½
1,135	1,125	1,115	5
1,247.5	1,237.5	1,227.5	5½
1,360	1,350	1,340	6
1,472.5	1,462.5	1,452.5	6½
1,585	1,575	1,565	7
1,697.5	1,687.5	1,677.5	7½
1,810	1,800	1,790	8
1,922.5	1,912.5	1,902.5	8½
2,035	2,025	2,015	9
2,147.5	2,137.5	2,127.5	9½
2,260	2,250	2,240	10
2,372.5	2,362.5	2,352.5	10½
2,485	2,475	2,465	11
2,597.5	2,587.5	2,577.5	11½
2,710	2,700	2,690	12
2,822.5	2,812.5	2,802.5	12½
2,935	2,925	2,915	13
3,047.5	3,037.5	3,027.5	13½
3,160	3,150	3,140	14
3,272.5	3,262.5	3,252.5	14½
3,385	3,375	3,365	15
3,497.5	3,487.5	3,477.5	15½
3,610	3,600	3,590	16
3,722.5	3,712.5	3,702.5	16½
3,835	3,825	3,815	17
3,947.5	3,937.5	3,927.5	17½
4,060	4,050	4,040	18
4,172	4,162.5	4,152.5	18½
4,285	4,275	4,265	19
4,397.5	4,387.5	4,377.5	19½
4,510	4,500	4490	20
4,622.5	4,612.5	4,602.5	20½
4,735	4,725	4,715	21
4,847.5	4,837.5	4,827.5	21½
4,960	4,950	4,940	22
5,072.5	5,062.5	5,052.5	22½
5,185	5,175	5,165	23
5,297.5	5,287.5	5,227.5	23½
5,410	5,400	5,390	24
5,522.5	5,512.5	5,502.5	24½
5,635	5,625	5,615	25
5,747.5	5,737.5	5,727.5	25½
5,860	5,850	5,840	26
5,972.5	5,962.5	5,952.5	26½

Brickwork dimensions (D) mm			
CO+	CO	CO-	No. of bricks
			
6,085	6,075	6,065	27
6,197.5	6,187.5	6,177.5	27½
6,310	6,300	6,290	28
6,422.5	6,412.5	6,402.5	28½
6,535	6,525	6,515	29
6,647.5	6,637.5	6,627.5	29½
6,760	6,750	6,740	30
6,872.5	6,862.5	6,852.5	30½
6,985	6,975	6,965	31
7,097.5	7,087.5	7,077.5	31½
7,210	7,200	7,190	32
7,322.5	7,312.5	7,302.5	32½
7,435	7,425	7,415	33
7,547.5	7,537.5	7,527.5	33½
7,660	7,650	7,640	34
7,772.5	7,762.5	7,752.5	34½
7,885	7,875	7,865	35
7,997.5	7,987.5	7,977.5	35½
8,110	8,100	8,090	36
8,222.5	8,212.5	8,202.5	36½
8,335	8,325	8,315	37
8,447.5	8,437.5	8,427.5	37½
8,560	8,550	8,540	38
8,672.5	8,662.5	8,652.5	38½
8,785	8,775	8,765	39
8,897.5	8,887.5	8,877.5	39½
9,010	9,000	8,990	40
9,122.5	9,112.5	9,102.5	40½
9,235	9,225	9,215	41
9,347.5	9,337.5	9,327.5	41½
9,460	9,450	9,440	42
9,572.5	9,562.5	9,552.5	42½
9,685	9,675	9,665	43
9,797.5	9,787.5	9,777.5	43½
9,910	9,900	9,890	44
10,022.5	10,012.5	10,002.5	44½
10,135	10,125	10,115	45
10,247.5	10,237.5	10,227.5	45½
10,360	10,350	10,340	46
10,472.5	10,462.5	10,452.5	46½
10,585	10,575	10,565	47
10,697.5	10,687.5	10,677.5	47½
10,810	10,800	10,790	48
10,922.5	10,912.5	10,902.5	48½
11,035	11,025	11,015	49
11,147.5	11,137.5	11,127.5	49½
11,260	11,250	11,240	50
11,372.5	11,362.5	11,352.5	50½
11,485	11,475	11,465	51
11,597.5	11,587.5	11,577.5	51½
11,710	11,700	11,690	52
11,822.5	11,812.5	11,802.5	52½
11,935	11,925	11,915	53

The table of vertical brickwork coursing (Table 2) is based on the co-ordinating brick height of 75mm (65mm work size plus a 10mm bed joint). Brickwork is usually set out to the standard gauge, where 300mm is achieved over 4 courses. (see ARCHIFACTS Site Practice No.1).





half brick 102.5.

Table 2. Vertical brickwork dimensions

Brickwork height (mm)	No. of courses	Brickwork height (mm)	No. of courses	Brickwork height (mm)	No. of courses
075	1	3.075	41	6.075	81
150	2	3.150	42	6,150	82
225	3	3.225	43	5,225	83
300	4	3.300	44	6,300	84
375	5	3,375	45	6.375	85
450	6	3.450	46	6,450	86
525	7	3.525	47	6.525	87
600	8	3.600	48	6,600	88
675	9	3.675	49	6.675	89
750	10	3.750	50	6,750	90
825	11	3.825	51	6.825	91
900	12	3,900	52	6,900	92
975	13	3.975	53	6.975	93
1,050	14	4,050	54	7.050	94
1,125	15	4,125	55	7.125	95
1,200	16	4,200	56	7,200	96
1,275	17	4,275	57	7,275	97
1,350	18	4.350	58	7,350	98
1,425	19	4.425	59	7.425	99
1.500	20	4.500	60	7.500	100
1.575	21	4,575	61	7,575	101
1,650	22	4,650	62	7,650	102
1,725	23	4.725	63	7.725	103
1.800	24	4.800	64	7,800	104
1.875	25	4.875	65	7.875	105
1.950	26	4.950	66	7.950	106
2.025	27	5.025	67	8,025	107
2,100	28	5.100	68	8,100	108
2.175	29	5,175	69	8,175	109
2,250	30	5.250	70	8,250	110
2,325	31	5.325	71	8,325	111
2.400	32	5.400	72	8,400	112
2,475	33	5.475	73	8,475	113
2,550	34	5.550	74	8,550	114
2.625	35	5.625	75	8,625	115
2,700	36	5,700	76	8,700	116
2.775	37	5,775	77	8,775	117
2.850	38	5,585	78	8,850	118
2.925	39	5.925	79	8,925	119
3.000	40	6.000	80	9.000	120*

*See BS5628: Part 1: 1978 for guidance on the provision of horizontal movement joints.