

1.4 Building 4: Crop processing building

List of constituent features and layers

The structure and related footings

F752	South wall footing
F753	West wall footing
F754	North wall footing
F755	East wall footing
F781	Foundation trench
F768	Courtyard wall footing
F862	Base or buttress
layer 474	Chalk spread, possible wall footing

Features within the building

Corn-drying ovens (at east end of the building)

Corn drier 3:	F844	Flue
	F845	Flue
	F846	Flue
	F847	Flue
	F812	Stokehole
Corn drier 4:	F811	Oven
	F858	Wall
	F859	Flue
	F813	Construction cut

Ovens

F777	K905542	Oven type 2
F778	K890528	Oven type 4
F779	K821502	Oven type 2a. Cuts F754
F782	K814461	Oven type 2b. Cuts F855
F783	K812471	Oven type 2b. Cuts F855
F810	K821443	Oven type 4. Cut by F772?
F817	K869475	Oven type 2a? Cut by F816?
F822	K834509	Oven type 2b
F823	K861519	Oven type 1b
F824	K844510	Oven type 2b
F831	K868485	Oven type 2a. Cut by F816?
F832	K914546	Oven type 2b
F837	K849445	Oven type 2c
F838	K814440	Oven type 2b. Cuts F753
F839	K829475	Oven type 2a
F840	K846478	Oven type 2b
F842	K880466	Oven type 4. Cut by F816?
F843	K805465	Oven type ?

F853	K826479	Oven type 2a
F854	K985512	Oven type 2b
F855	K815465	Oven type ? Cut by F782, F783
F867	K992529	Oven type ?
F870	K820437	Oven type 2c

Other features

F780	K950553	Hollow/scoop
F809	K970540	Hollow/scoop. Cuts F811, F812
F816	K875475	Hollow/scoop. Cuts F817(?), F831, F842(?)
F841	K847454	Stake-hole – square
F869	K897489	Linear slot

Layers within the building

443	K84–K95	Soil with small limestone fragments. Below plough soil; above 446; cut by F842
444	K84–F95	Mortar bank. Below 445, 450; above 459; cut by F809
445	K84–K95	Soft brown soil. Below 450; above F769, 444
446	K84–K95	Collapsed roof slabs. Below 443; above 451, F854
451	K84–K95	Burnt soil and ash. Below 446; above 452, F867, ph 1143; cut by F854
452	K84–K95	Soil accumulation. Below 451; above 453
453	K84–K95	Daub and chalk floor. Below 451, 446, 452; above F837, F870; cut by F841, F772, ph 1135
459	K980550	Collapsed burnt roof debris. Below 444; above F769, F811, F859; within F811
471	K84–K95	Trample on clay floor. Below 446, 452; above F840, F853

Catalogue of structural features

The walls and related footings

F752 L012511–K South wall footing of rammed chalk
Length: 22.50 m Width: 0.90 m Cut F862 Cut by F773, ph 1132–3

F753 K782484–K800400 West wall footing of rammed chalk
Length: 9.20 m Width: 0.90 m Abutted by F768 Cut by F838, F773

F754 K777490–K968527 North wall footing of rammed chalk
Length: 22.70 m Width: 0.95 m Abutted by F768 Cut by F769

F755 K927585–L018520 East wall footing of rammed chalk
Length: 9.20 m Width: 0.88 m Cut by F844, F846, ph 1011

F781 K84–K95 Wall: foundation trench
Width: 0.95 m Contains F752–5

F768 K762547–K775497
Length: 6.80 Width: 0.64 Depth: 0.07
Wall footing: linear N from F754 Small trial section Abuts F754/F753

This wall continued the alignment of F753, extending north-west from the corner of building 4, but at slightly more than a right angle and apparently forming the west wall of a courtyard onto which the buildings fronted. The footing was constructed in a very shallow foundation trench and was composed of angular chalk blocks up to 220 mm, but mostly averaging *c.*70 mm and rare flints *c.*60 mm compacted in a matrix of light brown clayey soil and powdery puddled chalk.

F862 K946476
Length: 1.50 m Width: 0.20 m Thickness: 0.03 m
Feature/structure unex Cut by F752

This subrectangular feature was apparently cut by the wall F752, but it may have related to the building structure, possibly a base for a buttress. The feature was filled with yellow clayey daub/cob-like material mixed with chalk grit, lumps of light brown mortar, burnt angular limestone fragments *c.*30 mm and angular flint fragments 20–30 mm.

L474 K895440
Length: 1.80 m Width: 0.80 m Thickness: 0.06 m

This linear spread of chalk extended at right angles southwards from wall F752 8 m along from its west end. The spread had been truncated at its south end by machining of the ploughsoil. Its full length is unclear, but it may have formed a footing for a wall extending southwards to create another yard or enclosure. It was composed of subangular–subrounded chalk 40–80 mm plus rare broken flints 20–50 mm in a matrix of chalk powder and grit and chalky marl.