Elms Farm Heybridge Area K Features/contexts requiring dating evidence sections:

* denotes a fully-quantified group

Period II

Pits 4026, 4080, 4117, 4130, 4285, 4287, 4289, 4517, 4519, 4528, 4530	
4026*	Samian Amphora Dr.1 (AITAL) Other pottery fabrics TR TN TN(M) CGFCS
	Brooch Colchester (SF 378)
4117*	Pottery fabric GROG
4130*	Amphora Beltrán I (ASALA) Other pottery bowl Cam 51 (TN(M)), beakers Cam 112 (TR) Cam 113
	(NGWFS) Cam 114 (CAMF)
4285*	Amphora Dr.1 (AITAB) Other pottery mortarium Cam 191 (IBUFM), beakers Cam 112 (TR) Cam 113
	(NGWF), fabrics TN TN(M)
4287	Pottery beaker Cam 112 (TR)
4417*	Amphora Beltrán I (ASALA) Other pottery platter Cam 5 (TR), jar Cam 254 (ESH), fabric GROG
	Brooch La Tène III (SF 1196)
4530	Pottery fabric GROG

Grog-tempered wares predominate these pit assemblages and, with smaller proportions of Gallo-Belgic wares, date infilling to the late 1st century BC and the early 1st century AD. Feature 4130, yielding *Cam* 113 and 114 beakers, and 4026, which contained an early to mid 1st century brooch, were probably among the latest to be filled.

Pits 4018, 4031, 4155, 4203, 4376, 4499, 4522, 4776, 4786

4018	Pottery fabric GROG
4031	Pottery GROG
4155*	Amphora Dr.1 (AITAL) Other pottery fabric GRS GROG
4203*	Pottery fabrics COLB GROG TN(M)
4376	Pottery bowl Cam 51 (TN(M)), beaker Cam 112 (TR)
4499	Pottery beaker Cam 112 (TR)
4522	Pottery beaker Cam 112 (TR)
4776	Pottery fabric GROG
4786	Amphora Dr.1 (AITAL) Other pottery fabric GROG
	Brooch Knotenfibel (SF 4147)

These features were filled during the Late Iron Age, no later than the mid 1st century AD. Pit 4786, which produced Dressel 1 amphora sherds, was possibly out of use by the end of the 1st century BC, a date supported by the brooch.

Pits 4193, 4258, 4291, 4327, 4329, 4331, 4463, 4496, 4655, 4658, 4698, 4984, 4998, 14064, 14074, 14077

4193	Pottery jars G4 (GROG) G23.2 (BSW) Cam 258 (ESH), fabric GRS
4258*	Pottery fabrics GROG GRS STOR
4327	Pottery fabric GROG BSW
4331	Pottery fabric GROG
4463	Pottery fabrics GROG ESH GRS
	Brooch Nauheim derivative (SF 1077)
4496*	Arretine cup (ITSW) Amphora Dr.1/Dr.2-4 (AWIND) Other pottery jars G3 (GRS) G8 (GRS) G20
	(GROG BSW) Cam 254 (ESH), fabric SILT
4655	Pottery fabrics ESH GROG BSW STOR
4698*	Amphora Dr.1/Dr.2-4 (AITAL) Other pottery fabrics GROG PR
4984	Pottery fabric GROG
4998	Pottery jars Cam 254 (ESH), fabric GROG
14064	Amphora Dr.1/Dr.2-4 (AITAL) Other pottery fabric GROG
14074	Pottery fabric GROG
14077	Pottery fabric GROG
	Brooch Nauheim derivative (SF 1989)
T1	C. C. D. H.

The presence of Roman wares and two Nauheim derivative brooches suggests that a number of pits were filled during the first half of the 1st century AD. At least two pits, 4193 and 4496, received material mainly during the mid 1st century AD.

Pits 4157, 4240, 4275, 4372, 4374, 4482, 4504, 4509, 4931, 4933, 14007, 14031, 14039, 14047

4157	Pottery fabric GROG
4240	Pottery fabric GROG
4275	Pottery fabric GROG
4372	Pottery fabric GROG

4374	Pottery fabric GROG
4482	Pottery fabric GROG
4504	Pottery fabric GROG
4509	Pottery fabric GROG
4933	Pottery fabric GROG
14007	Pottery fabric GROG
14031	Samian Other pottery fabric GROG
14047	Pottery fabric GROG

Though none of the pottery can be dated more closely than Late Iron Age, the samian present in 14031 suggests some deposition during or after the mid 1st century AD.

Pots-holes 4903, 4920, 4946, 4971, 4996, 14020, 14081

4903 **Pottery** fabric GROG

A small quantity of Late Iron Age pottery was recovered from a single post-hole.

Building 6 4891, 14015, 4278, 4561, 4980, 14017

4891	Pottery fabric GROG
14015	Pottery fabric GROG
14017	Pottery fabric GROG

The pottery, while not very diagnostic, is consistent with a late Iron Age date.

Road 4900

4900	Pottery fabrics GROG GRS
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A small amount of Late Iron Age or early Roman pottery was recovered.

Road 4662

4662 **Samian Other pottery** jars G3 (BSW) G23 (GRS), fabrics GROG VRW

The pottery recovered from this deposit is likely to date to the second half of the 1st century AD.

4626, 4671, 4850

Hearths 4770, 14104

4770	Pottery platter A2 (BSW), fabric GRS
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The pottery is likely to have been deposited during the second half of the 1st century AD.

Period III

4863 **Samian Other pottery** fabric GRF **Coin** As Antoninus Pius (SF 4160) 154-155

The coin, probably deposited in the mid 2nd century AD, provides the best dating evidence. The pottery is given a broad Roman date.

Road 4580, 4581, 4538, 4593, 4849

4581	Pottery fabrics BSW GRS COLC

4538 **Pottery** fabric GRS

[note: COLC is more generally 2nd cent.]

Building 57 4706, 4760, 4794, 4802, 4810, 4812, 4814, 4816, 4859, 4885, 4887, 4889, 4901, 4921, 4929, 4951, 4953, 4958, 4990, 14014, 14044, 14059, 14068, 14078

4706	Samian Other pottery dishes B4 (BSW) B7 (BSW), jars G5.5 (GRS) G17 (BSW) G19 (GRS), beaker H1
	(GRS), flagon J3.3/J3.4 (COLB), fabric COLC
4760	Pottery fabrics BSW GRS
4794	Samian Amphoras Dr.20 (ABAET) salazon (ASALA) Other pottery platter A2.2 (GRS), bowl C12
	(LOND), mortarium D1.3 (COLBM), jars G5.5 (GRS) G8 (BSW) G17 (BSW GRS) G19 (BSW GRS) G20
	(GRS) G29 (BSW), beakers H6.2 (NKG) H10 (NKG) H20.3 (COLC)
	Coin Denarius Alexander Severus (SF 4145) 223
4812	Pottery beaker H6 (NKG), fabric COLC
	Coin As Nero (SF 5435) 64-68
4816	Pottery dish B2/B4 (BSW)
4859	Pottery fabrics ESH GROG STOR
4887	Pottery fabric GRS
4901	Pottery fabric GRS

4929	Pottery fabric NVC
4953	Coin As Antoninus Pius (SF 4184) 154-155
4990	Pottery jars G3(GRS) G17 (BSW)

Two date ranges are discernable from the pottery. A late 1st to early 2nd century AD date is provided by such forms as B7, G17 and G29, and fabrics including North Kent grey ware. This date could well be applied to construction and use. The presence of dishes, G5 lid-seated jars and colour-coats suggests a mid to late 2nd century AD date for episodes relating to the building's abandonment, perhaps extending into the 3rd century, as evidenced by the denarius of Severus.

?Boundary features 4676, 4678, 4680

4676	Pottery jar G23 (GRS)
4680	Pottery fabrics GRS BSW
The nott	erv recovered from two of these features, while not closely datable is consistent with an early Roman date, and

The pottery recovered from two of these features, while not closely datable, is consistent with an early Roman date, and almost certainly no later than the mid 2nd century AD.

Well 4536

4536* **Samian Other pottery** dish B1.3 (BSW), jars G5.5 (BSW) G9.1 (BSW) G24.1 (GRS), beakers H6.2 (GRF) H20.3 (COLC) H25 (COLC) H30 (GRS), fabric NVC

The latest material recovered from the top fill suggests that rubbish was disposed during the second half of the 2nd century AD. Given the range of beakers, the emphasis is very much on the earlier part of this date range.

Oven 4021, 4007, 4019, 4020, 4033, 4034, 4035, 4036, 4042, 4043, 4054, 4055

4021	Amphora Dr.20 (ABAET) Other pottery jar G24 (GRS)			
4019	Pottery dish B1 (BB1)			
4020	Amphoras Dr.2-4 (AITAL) Dr.20 (ABAET)			
Most deposits contained small amounts of residual grag tempered pottery, while a dish recovered from 4010 provides a				

Most deposits contained small amounts of residual grog-tempered pottery, while a dish recovered from 4019 provides a date commencing from the mid 2nd century AD.

Pits 4008, 4010, 4044, 4048, 4136, 4137, 4163, 4199, 4211, 4224, 4247, 4337, 4458, 4494, 4514, 4526, 4616, 4726, 4733, 4752, 4883, 4973, 4979, 4982, 14006, 14041

4008	Pottery fabric BB1
4010	Samian f31R Other pottery jar G22 (GRS), beaker H1.4 (BSW)
4044*	Samian Other pottery dish B3.2 (BSW), mortarium D13.2 (COLBM), jars G8 (GRS) G9.1 (BSW) G19
	(BSW) G23.2 (BSW) G29.1 (BSW), beaker H20.3 (COLC)
4048*	Samian Other pottery bowl-jar E5 (GRS), jars G9.2 (GRS) G19 (GROG) G24.1 (BSW) G29.1 (BSW),
	beakers H6 (GRF) H20.3 (COLC), fabric NKG
4136*	Samian Amphora Gauloise 4 (AGAUL) Other pottery dish B8 (GRS), bowl C27 (BSW), mortaria D1.3
	(COLBM), jars G9 (BSW) G17.1 (BSW) G19 (BSW) G20.1 (GRS) G22 (STOR) G23.2 (BSW), beakers H20
	(COLC)
4137*	Samian Amphora Gauloise 4 (AGAUL) Other pottery dish B3.2 (BB2), jars G5.5 (BSW) G9.1 (GRS) G24
	(GRS), beaker H20.1 (COLC), flagon J8 (HAX), fabric LRC
4163*	Samian Other pottery jar G18.2 (BSW) G19 (GRF)
11001	Brooch Colchester B (SF 411)
4199*	Samian Other pottery dish B2.1 (GRS), jars G9 (BSW) G22 (GRS) G24.2 (GRS), beakers H6.1 (NKG)
4011*	H6.3 (NKG) H20.2 (COLC) H20.3 (COLC)
4211*	Samian Amphora Gauloise 4 (AGAUL) Other pottery dishes B2.1 (BB2) B4.1 (GRS), bowl C16 (BSW),
400.4	mortarium D2 (COLBM), jars G9.1 (BSW) G23 (GRS) G29 (BSW), beaker H20 (COLC)
4224	Pottery fabric GRS
4247	Samian Other pottery jars G24.1 (GRS), beakers H6 (GRF) H20 (LRC)
4337	Pottery jar G20 (GRS), fabric GROG
4458*	Samian Other pottery dish B2 (GRF), bowl jars G5.4 (GRS) G5.5 (BSW) G9 (BSW) G17 (BSW) G20.1
4526*	(GRS) G22 (GRS) G23.2 (GRS) G38 (GRS), fabric LRC Amphora Dr.20 (ABAET) Other pottery fabrics COLBM BSW GRS
4726	
4720	Samian Other pottery dish B4 (BSW), bowl C16 (GRS), bowl-jar E2 (BSW), jars G9.2 (BSW) G19 (BSW) Samian Other pottery dish B7 (BSW), jars G5.1 (ESH) G8 (GRS) G17.1 (BSW) G19 (GRF), G20.2 (BSW)
4/33	G22 (STOR) G23 (GRS)
4883	Pottery fabrics COLB GRS
4973	Pottery dish B2/B4 (GRF)
4979	Samian Other pottery dish B1 (GRF) B2/B4 (HAB), jars G9 (GRS) G23.3 (GRS) G29 (BSW), beaker H6
	(NKG), fabric COLC
	Coin Denarius (SF 4189) 200-335
4982	Pottery fabric BSW
14006	Samian Other pottery dish B2/B4 (BSW), G24.2 (BSW)
11000	

14041* **Pottery** dishes B1 (BSW) B2.3 (BB2)

Three broad phases of deposition can be determined. Pits 4163, 4136, 4337, 4526 and 6733 are likely to have been filled during the late 1st and early 2nd century AD. Pits 4247, 4458, 4726 and 4979 are a little later, with deposition occurring probably exclusively in the first half of the 2nd century AD. Pottery recovered from the remaining pits places the emphasis of their infilling on the mid 2nd century AD, although these pits may heve continued to receive material up to the end of the 2nd century AD. Most features yielded a high proportion of residual material, comprising mainly grog-tempered pottery. The denarius from 4979 is probably intrusive.

Pit 4582

4582	Samian Amphora Dr.20 (ABAET) Other pottery dish B1 (BSW), jars G9 (BSW) G29 (BSW), flagon J3
	(BUF), fabrics LRC NKG COLC

Pit 4148

4148	Samian f30 Other pottery jars G3 (GROGC) G20 (GRS)													
	Coin	Clas	s II p	otin (SF 40	09)								
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This deposit produced a predominantly grog-tempered ceramic assemblage along with two complete samian bowls. Assuming that the finds were deposited together, a mid 1st century AD date may be suggested. However, given the feature's stratigraphic position, the coin and grog-tempered pottery may be residual. Instead, a date no later than the end of the 1st or beginning of the 2nd century AD is perhaps more appropriate.

Period IV

Oven 4284

4355	Pottery fabrics BSW GRS COLC
4284	Samian Other pottery dishes B2.2 (GRF) B4 (BB2), cup F2 (CGRHN), jars G5.4 (GRS) G9.1 (GRF),
	beakers H20.3 (COLC) H35 (GRF), fabrics NVC HAX BB1
	Coin Radiate Claudius II (SF 250) 268-270
4282	Samian Other pottery dishes B1.3 (GRF) B3.2 (BSW), beakers H20.3 (COLC) H41 (NVC), fabric CGRHN
The pott	ery recovered from this feature can be dated to the second half of the 2nd century AD. The presence of Nene
Valley c	olour-coated ware suggests some accumulation at the end of the 2nd century or the beginning of the 3rd century

AD.

Kiln 4003 (4803, 4804, 4834, 4836, 4838, 4846, 4909)

4003	Pottery fabric STOR

4838Pottery fabric STOR

Just two sherds of Roman storage jar fabric, and eight sherds of residual grog-tempered fabric were recovered from these kiln deposits.

Pits 4013, 4014, 4016, 4022, 4083, 4084, 4102, 4241, 4294, 4426, 4487, 4701, 4943, 4956, 4961, 14013, 14030, 14124

4014	Samian Amphora Dr.20 (ABAET) Other pottery dish B3.2 (BSW), jars G5.5 (BSW) G9.3 (GRS), fabric
	RET LSH
4016	Samian Other pottery dish B4.2 (BB2), fabric NVC
4022	Samian Other pottery dish B4.2 (BSW)
4083*	Pottery dishes B3.2 (HAB) B5.1 (GRS HAB) B6 (HAB), mortarium D11.1 (COLBM), jars G5.4 (GRS)
	G5.5 (GRS) G9 (HAB), beaker H34 (HAB)
4102*	Samian Other pottery dishes B3.2 (BSW) B4.1 (BSW), mortaria D6 (OXRCM) D11.2 (COLBM) D13.2
	(COLBM), bowl-jars E5.2 (GRF) E5.4 (BSW), G24.2 (GRS) G25 (GRS), fabric HAX
4241	Samian Other pottery dish B1 (BB2), mortarium D11.1 (COLBM), jars G5.5 (GRS) G9.1 (BSW), fabric
	CGRHN
4294	Pottery mortarium D1.3 (BUFM)
4426*	Samian Other pottery dish B2/B4 (BSW BB2), bowl C8 (RED), mortarium D2.2 (COLBM), jar G24.2
	(BSW), beaker H20.3 (COLC)
4487*	Samian Other pottery dish B4 (BB2), mortaria D11 (BUFM) D13.2 (COLBM), jars G9.3 (BSW) G24.2
	(GRS), beaker H35.2(GRF), fabric HAX
4701	Samian Other pottery dish B4 (BSW), bowl-jar E2 (BSW), jar G42 (STOR), fabric NVC
4943*	Samian Other pottery dishes B2 (BB2) B4.2 (BB2) B5.1 (GRF) B6.1 (BSW) B6.2 (GRF), bowl-jar E2.2
	(GRF), jar G9.3 (GRS), beakers H20.3 (COLC) H23 (NVC), fabric NVP
4961	Pottery fabric COLB
14013	Pottery dish B2.1 (BSW), mortarium D11.1 (COLBM), fabric COLC
14124	Samian Other pottery dish B1 (HAB), jar G5.4 (GRS), fabric NVC

Most pits are likely to have been filled during the late 2nd and early 3rd century AD. Features 4083 and 4943 appear to received material well into the second half of the 3rd century AD. The presence of fabrics, such as Oxfordshire and late

shell-tempered wares, and a C8 bowl suggests some deposition during the late 4th century AD. All pits contained residual pottery, mainly dating to the first half of the 2nd century AD.

Period V

Hearth 4378

iicai tii -	1576
4378	Pottery dish B6.2 (HAB), beaker H42.1 (NVC)
	Coin Radiate Gallienus (SF 1178) 261-266

The latest pottery was deposited during the late 3rd and mid 4th century AD. Residual pottery, dating no later than mid 3rd century AD, was also recovered.

Pits 4314, 4379, 4429, 4702, 4805, 4873, 14125

4314	Coin AE3 House of Constantine (SF 1174) 330-335
4379*	Samian Other pottery dish B4 (GRF) B5.1 (HAB), bowl-jar E2.2 (BSW), fabric NVC
	Coin Sestertius Alexander Severus (SF 1193) 222-231
4429	Samian Other pottery dishes B5.1 (BSW HAB) B6.2 (GRS), bowl-jars E2.2 (BSW), jar G9 (BB1), H33
	(GRS), fabrics NVC RET
4805	Pottery jar G9 (BB1), beaker H33 (NVC)
4873	Pottery bowl C11 (NVC)
14125*	Pottery dishes B1 (HAB) B6 2 (BSW) bowl-jars E1 1 (HAB) E5 4 (GRS) jar G9 (BB1)

14125* **Pottery** dishes B1 (HAB), B6.2 (BSW), bowl-Jars E1.1 (HAB) E5.4 (GRS), Jar G9 (BB1) Just the coin of Constantine is unequivocally dated to the 4th century AD; the pottery carries a wider late 3rd to mid 4th century AD date range. The pottery from 4702 is almost entirely residual, probably dating to the later 1st century AD. Indeed, residual material is present in all features.

Period VI

Pits 4128, 4139, 4153, 4714

4128*	Samian Other pottery dishes B6.2 (GRS) B6.3 (BB1), bowls C8 (HAX), mortarium D7 (OXWM), bowl-jar
	E6.1 (HAX), jars G27.1 (LSH) G27.2 (LSH), beaker H42.1 (NVC), fabrics RET NVCM CEP
	Coins AE4 Theodora (SF 1151) 337-341, AE3 Constantine II Caesar (SF 1152) 330-341, AE3 Constantius II
	(SF 421) 330-335, radiate Gallienus (SF 1154) 263
4139*	Samian Other pottery dishes B6.2 (HAB) B6.3 (BB1), bowl C8.1 (OXRC), bowl-jars E1.1 (BSW) E5.4
	(GRF) E6.1 (HAR), jar G9.3 (BB1), beaker H41 (NVC), fabrics HAX NVP
4153*	Samian Other pottery dish B6.2 (NVC), bowl C25 (OXRC), jar G27 (LSH), beaker H41 (NVC), fabrics
	HAX RET
4714	Pottery fabric GRF

All pits, except 4714, produced a varied range of late 4th century AD pottery, and also high proportions of mainly 2nd and 3rd century residual material.