

REPORT ON THE
2019 EXCAVATIONS



AT THE
C-3 JOHN AND ELIZABETH HOWLAND
HOMESITE

By
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For the
Pilgrim John Howland Society

October 2019

Background

In September of 2017, PJHS members, archaeologists and volunteers, tested the southwest corner of the John and Elizabeth Howland Homestead (**Figure 1**). One of the goals was to investigate piles and possible linear arrangements of stones encountered during brush removal in this area. It appears that, this year, we discovered a previously unknown building in the central area of our excavation. It may be a northern extension of the building associated with the western cellarhole, or it may be a separate building in the northern yard. The artifacts associated with it appear domestic in nature, specifically the bone and ceramics, so it probably was not a barn or outbuilding. Excavation of the units to the east and north have shown that no building remains are present in those areas.

Further excavation around the area we excavated in 2017 was recommended. It appeared that we had found traces of at least one previously unknown building at the site, a building that, due to the orientation of stones we had thus far uncovered, was felt to probably not date to the John and Elizabeth Howland period and which did not appear to have been impacted by Strickland's excavations.

In 2018, The field crew excavated a total of 10 units, totaling 40 square feet with work focusing on expanding and more completely exploring the area we worked at in 2017. We re-exposed the area that we worked in the previous year to see how extensive the low stone foundations from 2017 were and when they dated to. Our 2018 excavations showed that they appear to represent another building on the property, what appears to be an outbuilding measuring approximately 9 feet east to west by 16 feet north to south. The building is not oriented exactly the same as either the John and Elizabeth house or the later cellar holes, meaning that it may date to a different time period than either. It could date to the period after John's death when Joseph was living across the street, possibly representing an outbuilding of his farm; that it may date to after his occupation to the period when Benjamin Lothrop owned the property, again representing an outbuilding; or that it dates to earlier than then the Howland occupation, possibly representing an outbuilding associated with the occupation of the site by John Jenney.

Excavation of a portion of foundation wall showed that it appeared to represent a modification to an earlier post-in-ground building. The artifacts recovered from the excavation of the postholes appear few and far between, supporting an interpretation of the features being early and possibly associated with Jenney. The working hypothesis is that this was one of the outbuildings that was built on the site by Jenney and sold to John in February 1638/39 “..a house, barn and out-buildings at Rocky Nook, with its uplands and five acres of adjoining meadow”. The building may have started out as post-in-ground and as the post decayed, they were replaced with a low stone foundation. The other area investigated was the southern area between the two later cellarholes. Here Eldon Gay identified a flat stone platform between the cellarholes that may represent a working surface associated with the building, possibly a floor within a barn, or the base of a chimney.

Fieldwork this year resulted in the recovery of a total of 832 pieces of prehistoric and historic material cultural material. Significant artifacts included a brass mouth harp; a complete Native arrowhead of a style associated with the Pilgrim Period; an early (1620-1650) tobacco pipe fragment; brick fragments that may have been displaced from the Howland house; and lots of shell fragments that may date to after the Howland occupation.

The 9 x 16' foundation uncovered in 2018 was believed to represent an early outbuilding associated with the Howland farm. The orientation was slightly different from that of the Howland House itself, but this may be a result of the blurring of the actual foundation outline as a result of tumbled foundation stones. The removal of the stones would allow the exposure and tracing of the original postholes, which would provide a clearer picture of the outline of the original building shape. The 2018 excavation area was covered with plastic at the end of the excavation season and lightly backfilled. It was recommended that the excavation area be re-exposed in 2019 and work continued here in order to investigate the foundation and its associated posthole features.

2019 Field Work

There were three goals for the 2019 field season: to completely expose the foundation first identified in 2017 and to better determine to which period of occupation it dated; to continue work on exposing the stone platform in the southern half of the property located between the two later cellarholes; to investigate the depression and stone concentration located just southwest of the John and Elizabeth House.

The foundation exposed in 2017 was determined in 2018 to measure 9 x 16', but its full extent was not exposed at this time due to the presence of an apple tree and later backdirt piles. The apple tree was removed in 2019 and the backdirt piles were leveled, allowing for a complete exposure of the feature.

Further work on the stone platform was carried out by Eldon Gay in order to determine how it related to the cellarholes located to its immediate east and west. The platform was found to be covered with up to three feet of dumped soil and washed in fill. This fill was found to be artifact poor and was removed and screened as one deposit.

The depression located southwest of the chimney of the Howland House had always been an anomaly at the site. It was variously interpreted as the possible location of a watering hole, well, or part of the foundation of another outbuilding. Investigation this year consisted of the clearing of vegetation off of the piled stone present at the location and the subsequent removal of a large amount of loose, fairly recently piled stones in order to determine the features horizontal and vertical dimensions (**Figures 2-4**).

A total of 21 units were laid out to be excavated this year (Table 1) with 51.25 linear feet (205 square feet) associated with 11 units being excavated (9 5' square units, 2 half units, one quarter unit) (**Figure 5**). Nine units were laid out but not excavated as the questions that they had been assigned to answer were completed before they were needed. Units fully exposed the northwestern side of the 9 x 16' building, investigated the depression, looked at the area between the two locations, and investigated the refuse deposit located north of the western cellarhole.

Table 1. 2019 testing summary

2019 Unit	Size	Squares	Location
1	5 x 5'	5'	9x16'' building
2	Derek Wheeler Unit 5 x 5'	5'	9x16'' building
3	Derek Wheeler Unit		9x16'' building
4	5 x 5'	5'	North of 9x16'' building
5	Laid Out Not Excavated		North of 9x16'' building
6	Laid Out Not Excavated		Depression SW of house
7	5 x 5'	5'	Depression SW of house
8	Laid Out Not Excavated		Depression SW of house
9	Laid Out Not Excavated		Depression SW of house
10	Laid Out Not Excavated		Depression SW of house
11	Laid Out Not Excavated		Depression SW of house
12	5 x 5'	5'	Depression SW of house
13	Laid Out Not Excavated		Depression SW of house
14	Laid Out Not Excavated		9x16'' building
15	5 x 5'	5'	West Cellarhole
16	Laid Out Not Excavated	5'	Depression SW of house
17	5 x 5'	5'	9x16'' building
18	2.5 x 5'	2.5'	9x16'' building
19	2.5 x 5'	2.5'	9x16'' building
20	5 x 5'	5'	9x16'' building
21	2.5 x 2.5'	1.25'	9x16'' building
Total		46.25'	

In addition to the new units that were opened this year, a few units that had been opened by Derek Wheeler were identified with two (Units 21 and 27) being reopened to investigate a possible posthole that had been identified by him. No posthole was found, but a rhyolite core was recovered from the top of the subsoil in this unit.

The 2019 field season began on August 5 and ended on the 8th. A total of 11 units were excavated, including one that had been previously excavated by Derek Wheeler. Seven units were located to search for the eastern end of the building identified in 2017/ 2018.

2019-1 was excavated to 6'' BS. At this point it encountered the rock wall foundation that ran northeast to southwest associated with the 2017/2018 building. This wall section was located in the east side of

the southeast quadrant. A large amount of modern bottle glass was found on the surface. The B1 subsoil was encountered at 6" BS where excavation stopped.

2019-2 was located just north of the 2017/2018 building. This unit turned out to be the location of Derek Wheeler's Unit 27. The fill in the unit was removed to the top of the plastic that Wheeler had laid down in order for the floor of the old excavation to be investigated. Wheeler reported the possibility of a posthole being present here but he did not have time to investigate it. Troweling of the subsoil in this unit and Unit 21, which was adjacent to the west, failed to yield any trace of a posthole. The hole was subsequently refilled.

2019-17 was located to the immediate east of 2019-2. The soil in the southeast quadrant was removed to look for a continuation of the stone wall foundation. No evidence of the wall was found so it was assumed that the wall ended at the junction of 2019-1 and 2019-17.

2019-18 was located adjacent to the east wall of 2019-1. This unit was excavated to 6"BS. Stones assumed to be associated with the stone wall foundation were found beneath a dense layer of gravel at 6" BS.

2019-19 was located adjacent to the east wall of 2019-17. Six inches of cobbles, backdirt, and gravel were encountered on top of a buried ground surface. It is believed that this dump pile was placed here in the 20th century at some point. One larger cobble was identified at 12" BS in the northwest quadrant.

2019-20 was excavated to follow the stone foundation of the 2017/2018 building. A total of 12" of fill with modern machine made bottle glass was found. Stones associated with the foundation were found in the northeast and northwest quadrants.

Only the northwest quadrant of **2019-21** was excavated in order to see if the stone encountered to the west of the unit continued as part of a wall in this unit. A total of 14" of dense cobble fill was found to lie on top of the original ground surface. The original topsoil extended to 18" BS. The stone appeared to be an isolated, possibly natural, stone.

Unit **2019-4** was located between the 2017/2018 building and the depression to the north. This unit appears to be located in the yard area between the house and outbuildings. The B1 subsoil was encountered at 8" BS.

Two units, **2019-7** and **2019-12** were located to the south and north of the depression west of the house. Unit 2019-7 was south of the depression and encountered 6" of topsoil below a loose collection of stones. Pieces of brick were found to be embedded in the B1 subsoil at 12" BS, possibly indicating that the topsoil had been stripped off or that there had been disturbance in this area. The stones on the surface were all found to have been dumped there fairly recently, possibly as a result of Strickland's work at the site. 2019-12 was located at a large cobble pile north of the depression. The loose stone pile was removed and the original ground surface was found at 6" BS. The B1 subsoil was encountered at 13" BS. Brick pieces and artifacts were found in the floor at 12". Large stones were found coming out of the south wall at 12" BS (**Figures 6 to 9**). The stones do not appear natural and may represent the base of an other wall. The stones continued further to the south.

A single unit, **2019-15**, was excavated to the north of the 18th century barn cellar at the southwestern corner of the property. This unit was excavated to 12”BS where it encountered B1 subsoil. A concentration of shells was encountered near the surface in the southwestern quadrant.

At the end of the 2019 excavation season, it was determined that the building originally identified in 2017 appeared to measure 10' east to west by 12.5' north to south and still appeared to be on a different alignment than the other buildings at the site.

Artifacts

Fieldwork this year resulted in the recovery of a total of 432 pieces of prehistoric and historic material cultural material (**Tables 2 and 3**). Significant artifacts from this year's excavations included a fragment of a quartz projectile point, three stone cores from which flakes had been removed to make prehistoric stone tools, a possible rhyolite scraper, pieces of three separate redware vessels, a piece of a late 17th century stoneware jug, a slate whetstone, and several early pipe stem fragments (**Figures 10 and 11**).

Table 2. Summary of artifacts recovered in 2017, 2018, and 2019

Artifact	2019 Count	2018 Count	2017 Count
Prehistoric	95/ 22%	107/ 12.7%	157/ 3.8%
Quartz	83	49	140
Chipping Debris	34	16	30
Shatter	47	29	106
Bifaces		0	2
Squibnocket Triangle		1	0
Core	1	3	1
Levanna	1		
Uniface		0	1
Rhyolite	8	40	13
Chipping Debris	5	35	10
Shatter		1	3
Levanna		1	0
Uniface		1	0
Core	2	1	0
Biface/ Scraper	1		
Quartzite	2	9	2
Chipping Debris	2	8	2

Shatter		1	0
Saugus Jasper	2	4	0
Chipping Debris	2	3	0
Shatter		1	0
Shell-Tempered Pottery	0	4	1
Grit-Tempered Pottery	0	0	1
Architectural	224/ 51.9%	176/ 21.1%	2550/ 61.9%
Brick	177	76	2455
Mortar	2	34	9
Hand-Wrought Nails	45	45	47
Window Glass	5	14	14
Charcoal	5	7	25
Foodways	79/ 18.3%	537/ 64.5%	1389/ 33.7%
Ceramics	34	36	62
Redware	33	30	57
Buff Stoneware	1	0	1
Staffordshire Slipware		1	1
Tin-Glazed		1	2
English Mottledware		0	1
Fulham Stoneware		3	0
Scraffito		1	0
Bone	11	99	97
Bird		1	1
Chicken		0	2
Cod		0	2
Calcined	4	2	16
Sheep	1	24	7
Swine		6	4
Cattle	5	17	57
Medium Mammal	1	48	6

Large Mammal		1	2
Shell	32	401	1221
Soft Shell Clam	27	343	958
Quahog	5	54	249
Surf Clam		3	14
Moon Snail		1	0
Hand Blown Bottles	2	1	9
Wine Bottle		1	3
Case Bottle		0	2
Thin Pharmaceutical	2	0	4
Personal Items	19/ 4.4%	11/ 1.3%	18/ .4%
Pewter Button		0	1
Lead Bale Seal		0	1
Mouth Harp		1	0
Iron Buckle Frame		1	0
Kaolin Pipes	7	7	10
Small belly Bowl	1	2	1
Bowl with Cartouche		0	1
Bowl Fragment		3	1
8/64" Stem	4	0	2
7/64" Stem		0	2
6/64" Stem	1	0	2
5/64" Stem		0	1
4/64"		2	0
Flint	12	2	6
Gunflint		1	1
Split Pebble		0	1
Chipping Debris	10	1	4
Strike-a-light	2		
Other	3/ .7%	1/ .1%	7/ .2%

Modern Material		0	4
Modern Wine Bottle?		1	0
Machine made bottle	1		
Flat Iron Fragment	2	0	3
Totals	432	832	4121

Table 3. Distribution of main artifact classes

Artifact	Depression	Building	Between	Barn	
Prehistoric	2/ 1.4%	58/ 44.9%	28/ 50%	5/ 5.5%	93
Architectural	117/ 79%	53/ 41.1%	10/ 19.9%	42/ 46.1%	222
Foodways	16/ 10.8%	10/ 7.8%	14/ 25%	39/ 42.9%	79
Pipes	3/ 2%	0	2/ 3.6%	1/ 1.1%	6
Flint	6/ 4%	3/ 2.3%	2/ 3.6%	1/ 1.1%	12
Charcoal	1/ .7%	4/ 3%	0	0	5
Whetstone	0	0	0	1/ 1.1%	1
Total from Area	145/ 34.9%	128/ 30.4%	56/ 13.2%	89/ 21.5%	418 for analysis

Unlike previous years, this year the architectural and prehistoric classes made up the largest portion of this year's assemblage (75.4%). Architectural fragments (brick, mortar, window glass, and hand-wrought nails) were concentrated near the depression, the building, and the barn (in decreasing order) (Table 3).

Fewer shellfish remains were recovered this year with the majority coming from the barn with much smaller amounts being found in the area of the building and between the building and the depression.

Most of the bone (cattle and sheep) was recovered from 2019-15 near the barn cellar hole with only one piece being found near the building. A few fragments of calcined bone fragments were found near the depression (N=1), the building (N=1), and between the two (N=2).

The only ceramics found were fragments of three different redware vessels (N=33): a storage pot with a dark interior glaze; a thin walled mug glazed dark brown on both the interior and exterior; a thin-walled possible cup with a brown interior and exterior glaze. Most came from the depression area (n=14) with several from between the depression and the building (n=9). The remaining fragments came from the barn area (n=6) and the building (n=6). The only other ceramic was a fragment of a late 17th century light gray stoneware jug with a splashed blue exterior decoration from the building area.

Relatively few tobacco pipe fragments were recovered (N=6) again this year. Stem bores were limited to 8/64" (1620-1650) and 6/64" (1680-1710) and a fragment of a mid-17th century small belly bowl

pipe was also found. The few fragments were concentrated near the depression (n=3) and between the building and the depression (n=2).

Prehistoric artifacts, which made up a larger percentage of the assemblage this year than in the past, consisted mostly of debitage from making stone tools out of quartz, rhyolite, quartzite, and Saugus Jasper, the last of which must have been traded from the Saugus, Massachusetts area where it originates. The other raw materials could have been obtained locally from the beaches. Prehistoric material was concentrated in the area of the building and between the building and the depression with the majority being quartz. One Late Woodland (1000-350 years before present) Levanna point made out of quartz was recovered. No pottery was found this year. Three cores (one quartz and two rhyolite) were recovered as well, one coming from Wheeler's U27 on the surface of the subsoil.

A complete small slate whetstone was recovered from 2019-15 near the barn cellarhole. The whetstone may date to the 17th century.

Interpretation

The foundation, which was found to measure 10' east to west by 12.5' north to south, that was further investigated this year is still believed to represent an early outbuilding associated with the Howland farm (**Figures 12-15**). The artifacts recovered from the building area consisted mainly of architectural material, supporting the idea that this was an outbuilding and not a house. The orientation was slightly different from that of the Howland House itself, but this may be a result of the blurring of the actual foundation outline as a result of tumbled foundation stones. Eldon Gay's work on the area between the two cellarholes in the southern portion of the project area showed that there appeared to be up to three feet of fill above a cobble pavement that appeared to extend from the western cellar towards the eastern one. The cobble pavement was intermixed with pieces of brick and brick pieces were found just above the pavement, indicating that it was not a natural deposit of stone but must have been purposefully placed here (**Figures 16-17**). Further excavation to the east would expose more of the pavement and show how it is associated with the eastern cellar.

APPENDIX A
Figures

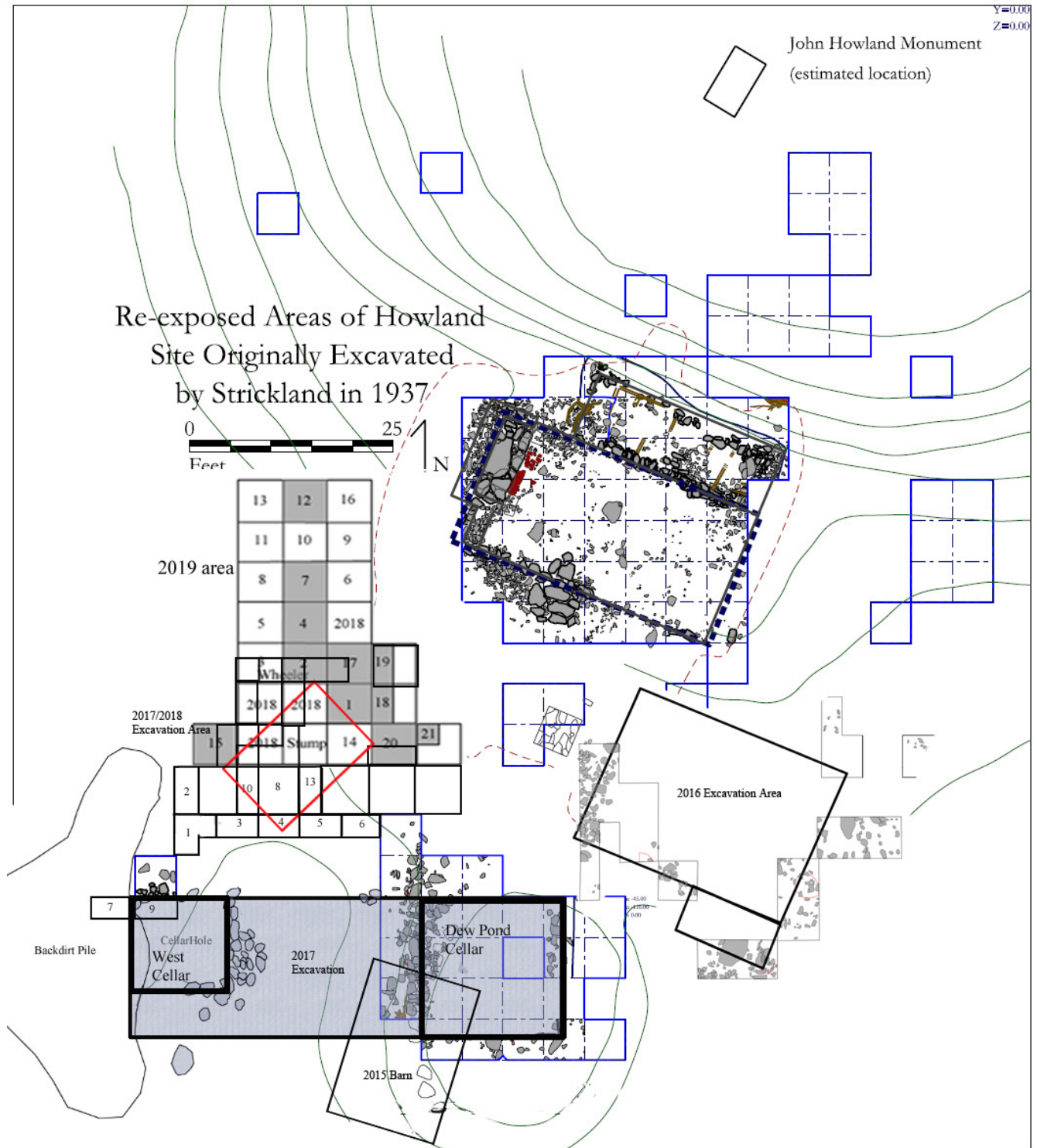


Figure 1. Location of the 2019 testing in relation to earlier testing at the John and Elizabeth Howland Homesite



Figure 2. The surface of the depression area prior to excavation looking north.



Figure 3. Stone piles near the depression looking east.



Figure 4. Depression area looking southeast.

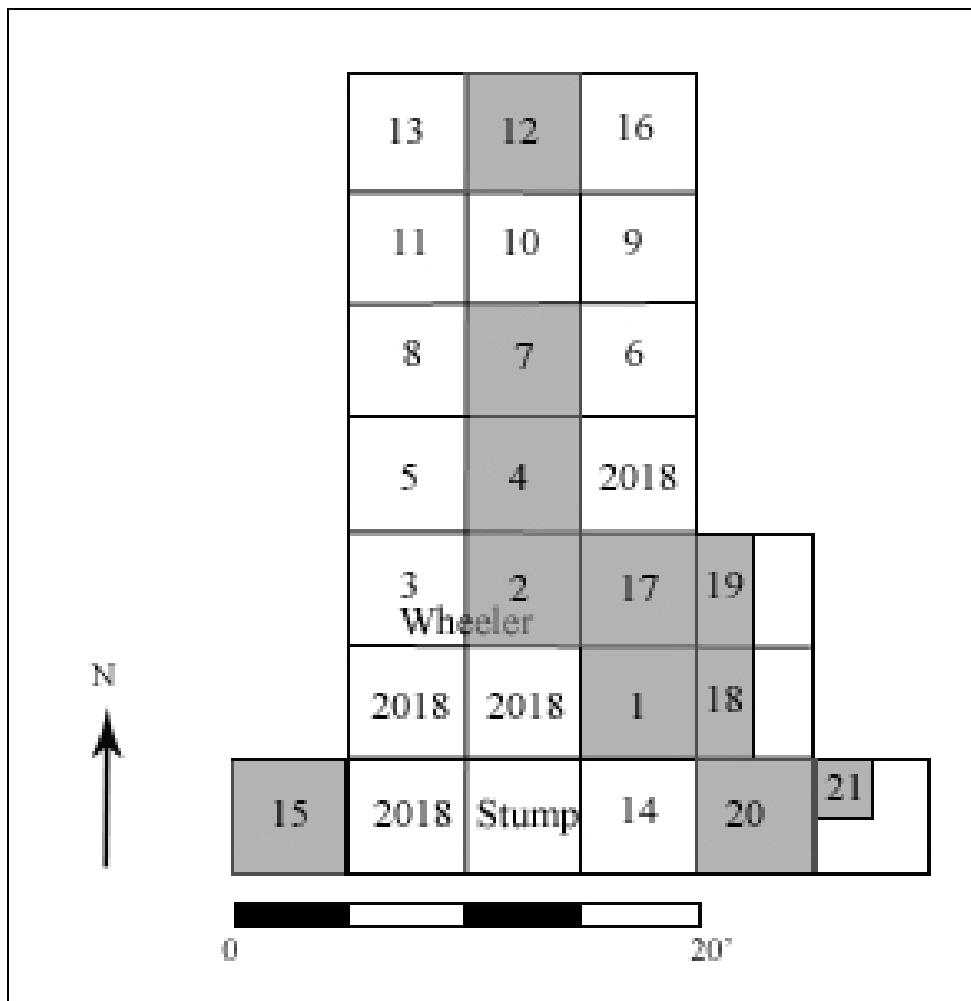


Figure 5. 2019 testing units.



Figure 6. Photograph of depression excavation area East Wall profile.

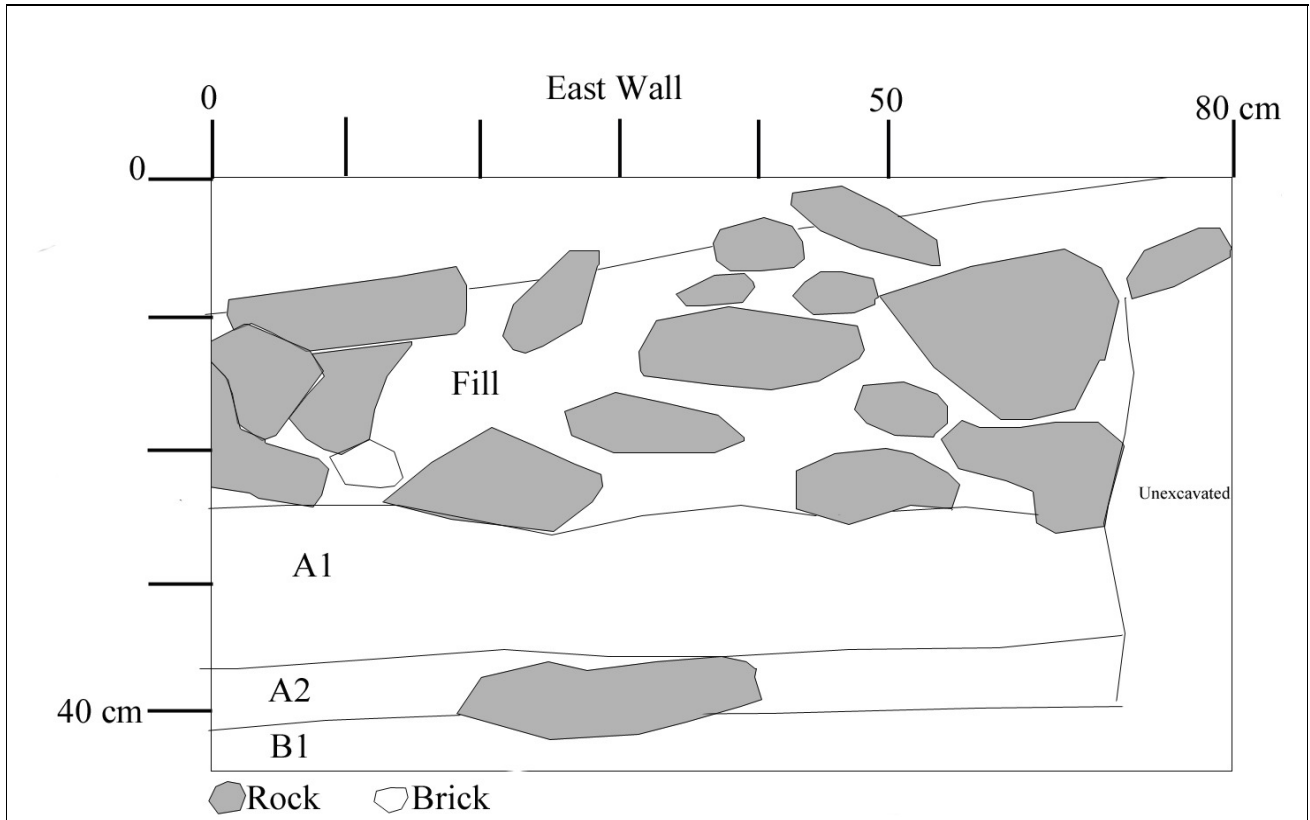


Figure 7. Drawing of depression excavation area East Wall profile.



Figure 8. Photograph of depression area South Wall profile.

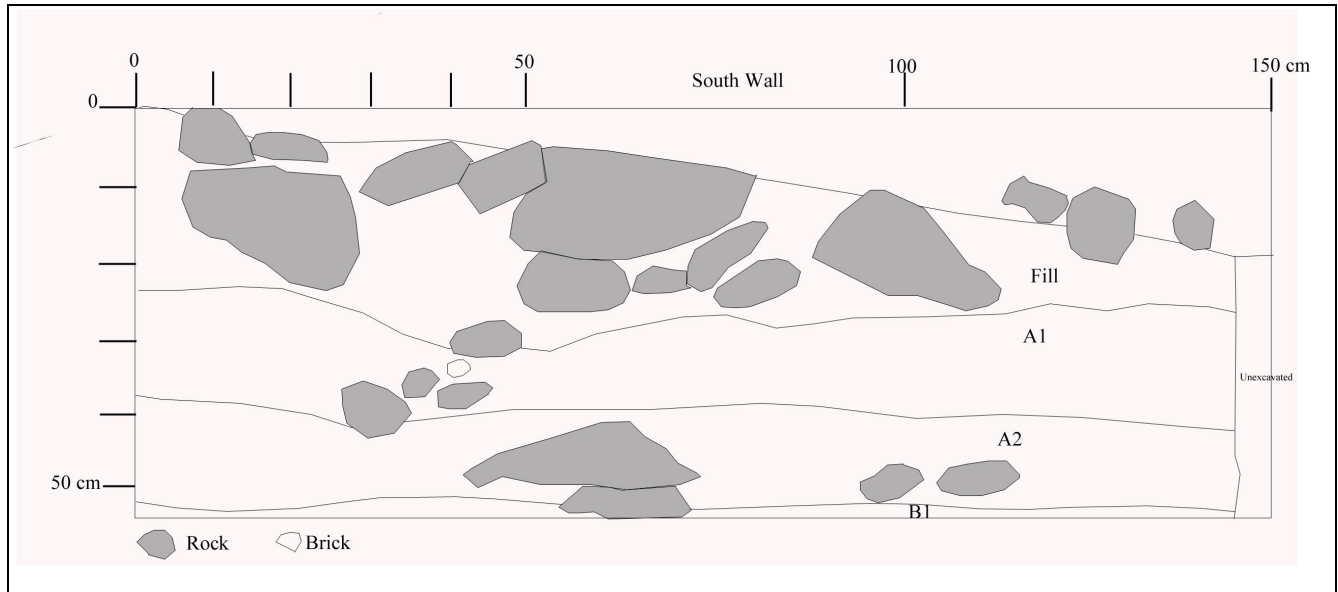


Figure 9. Drawing of depression area South Wall profile.



Figure 10. Prehistoric artifacts from 2019 excavations (Top Row Left to Right: Rhyolite scraper, Quartz Levanna; Bottom Row: cores)



Figure 11. Historic artifacts from 2019 excavation. (Top row Left to Right: Whetstone, flint strike-a-light; Middle Row Left to Right: Redware; Bottom Row Left to Right: Pipe stem, small belly bowl



Figure 12. Plan view of the northeast end of the building as determined in 2019.



Figure 13. Northeast wall of building as exposed in 2019. Note dense fill on right side of photo.

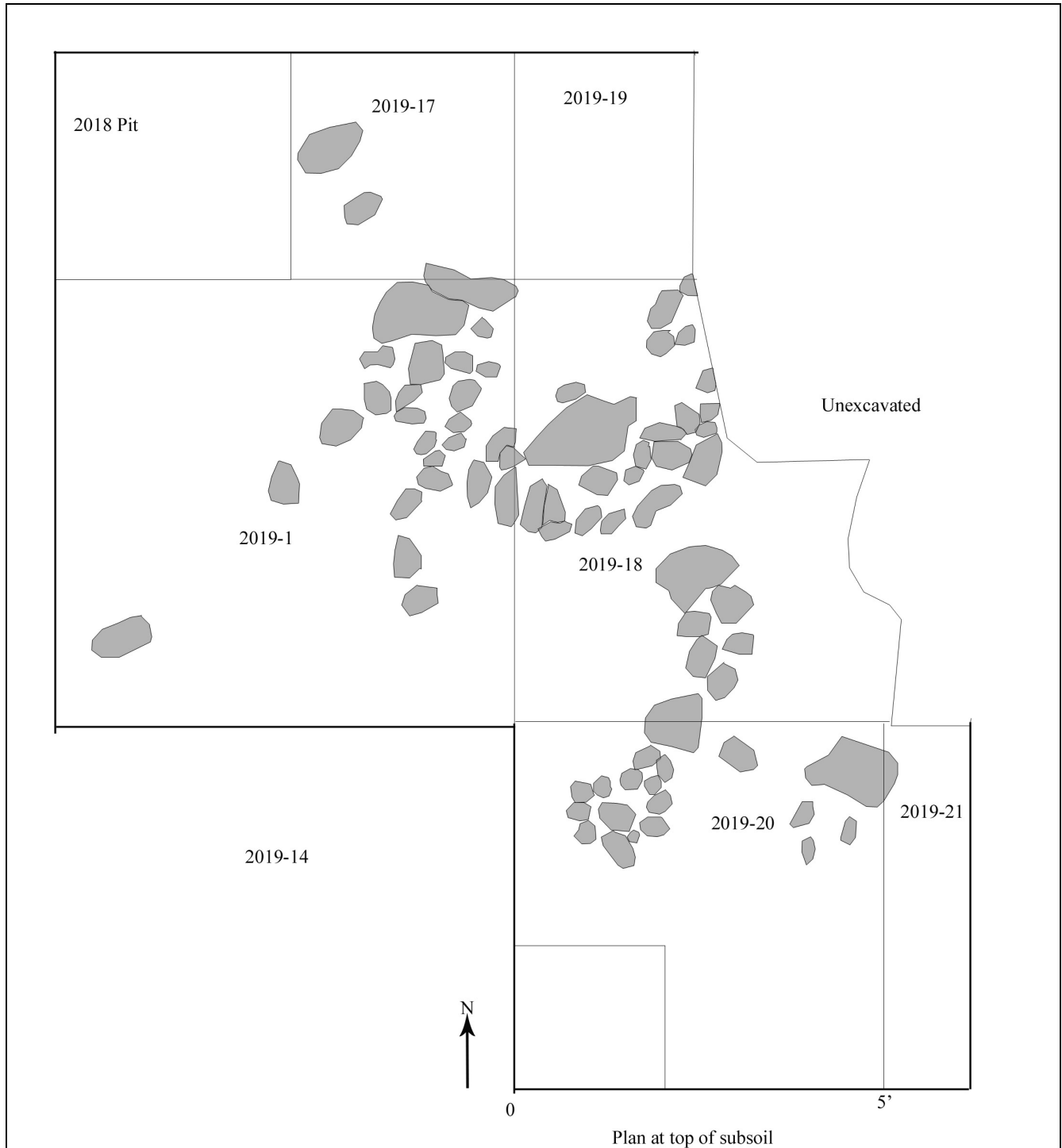


Figure 14. Northeast corner of the building as determined at the end of the 2019 season.

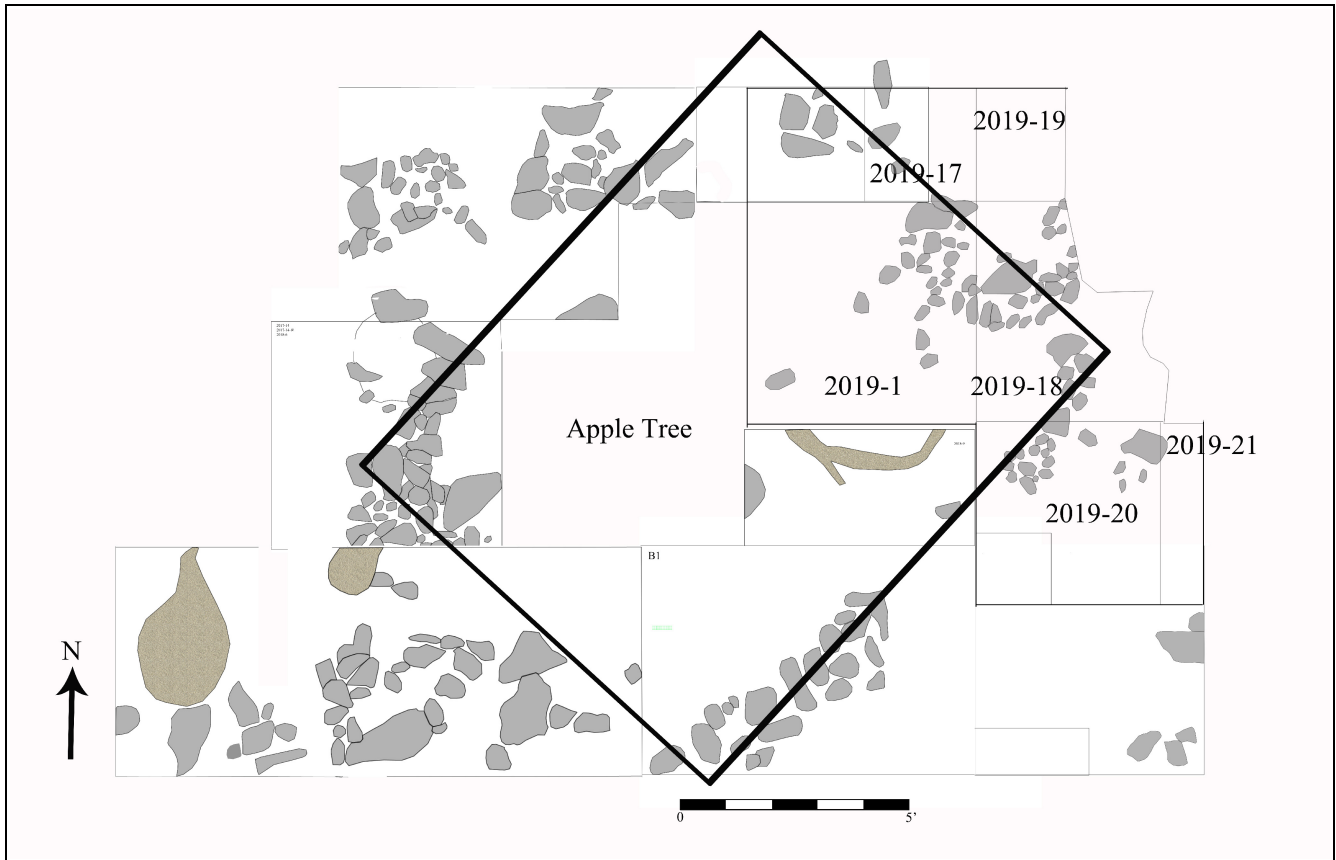


Figure 15. Possible building extent and orientation as determined at the end of the 2019 season.



Figure 16 . Eldon excavation area 2019 looking southeast showing bricks below fill.



Figure 17. Eldon's excavation area looking southeast. Figure 3.

APPENDIX B
Artifact Catalog

Sheet1

Unit	Portion	Depth	Count	Class	Material	Artifact	Part	Color	Size	Notes
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		3 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.3 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		1.7 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		4 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-01	overall	0-6"	1	lithic	flint	flake Frag	plat miss	calc wht	2 cm lg	biface
2019-01	overall	0-6"	1	lithic	flint	flake Frag	plat miss	gy	2 cm wd	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		3.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		3 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.3 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		1.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	

Sheet1

2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2.5 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		1.7 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		3 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		1 cm lg	
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		2.1 cm lg	
2019-01	overall	0-6"	2	ceramic	brick	frag				
2019-01	overall	0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-01	overall	0-6"	1	lithic	quartz	shatter	frag		1.7 cm lg	
2019-02	NE	0-6"	11	ceramic	brick	frag				
2019-04	SW	0-8"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-04	NE	6-12"	1	ceramic	redware	int glz ext unglz	rim and body	dk bn	20 cm rim dia	pot, thick
2019-04		0-6"	1	ceramic	redware	int/ ext glz	body Frag	dk bn		
2019-04	SE	0-8"	1	ceramic	redware	int/ ext glz	body Frag	dk bn		
2019-04	SE	0-8"	2	ceramic	redware	glaze miss	body Frag			
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag		4 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-04	SW	0-8"	2	ceramic	redware	glaze miss	body Frag			
2019-04	SE	0-8"	1	lithic	quartzite	Flake	complete	dk Gy	2.5 cm wd	30 dg pa
2019-04		0-6"	1	metal	iron	H wrought nails	complete		4 cm lg	
2019-04	SW	0-8"	1	lithic	rhyolite	biface- scraper?	frag	dk gy	3 cm wd	
2019-04	SE	0-8"	1	Faunal	Shell	Soft Shell Clam	body Frag			
2019-04	SE	0-8"	1	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-04	SE	0-8"	1	Faunal	Shell	quahog	body Frag			
2019-04	NW	0-8"	1	ceramic	redware	int/ ext glz	body Frag	brown		
2019-04	NE	6-12"	1	ceramic	redware	int/ ext glz	body Frag	dk bn		
2019-04		0-6"	1	metal	iron	H wrought nails	complete		7 cm lg	
2019-04	NW	0-8"	2	metal	iron	H wrought nails	hds/ Shnks			
2019-04	NW	0-8"	1	lithic	saugus jasper	Flake	complete		1 cm wd 20 dg pa	
2019-04	NE	6-12"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-04	NE	6-12"	1	lithic	quartz	shatter	frag		2.1 cm lg	

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2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			.9 cm lg	
2019-04	NE	6-12"	1	lithic	quartz	shatter	frag			1.5 cm lg	
2019-04	NE	6-12"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04		0-6"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04	NE	0-8"	1	lithic	quartz	shatter	frag			1 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			1 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			2.5 cm lg	
2019-04	NW	0-8"	2	lithic	quartz	shatter	frag			1 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			1 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			3 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			1 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			2.2 cm lg	
2019-04	SW	0-8"	1	lithic	quartz	shatter	frag			4 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			2 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	levanna point	Mids			2.6 cm lg	thin
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			3 cm lg	
2019-04	SE	0-8"	1	lithic	quartz	shatter	frag			2.3 cm lg	
2019-04		0-6"	1	Faunal	bone	calc med mam lngbn	Mids				
2019-04	NE	0-8"	1	lithic	flint	flake Frag	plat miss	gray		2 cm lg	
2019-04	SW	0-8"	1	ceramic	brick	frag					
2019-04	NW	0-8"	1	ceramic	kaolin	pipe bowl	rim and body				small belly bowl
2019-04		0-6"	1	Faunal	bone	calc Med Mam fltbn	Mids				
2019-04	NE	6-12"	2	ceramic	brick	frag					
2019-04		0-6"	1	glass	flat	window	body Frag	aqua			
2019-04	NE	6-12"	1	glass	flat	window	body Frag	aqua			
2019-04		0-6"	1	lithic	flint	shatter	frag	gray/ white		1.7 cm lg	burned
2019-04		0-6"	1	ceramic	kaolin	stem/ bowl junct	frag			6/64" bore	heeless funnel
2019-07	SW	0-6"	3	ceramic	brick	frag					
2019-07		6-12"	1	ceramic	redware	int/ext glz	rim and body	dk bn			
2019-07		6-12"	1	lithic	flint	shatter	frag	dk Gy		1.8 cm wd	
2019-07		6-12"	1	ceramic	brick		end			11 cm wd 6.1 cm tk	

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2019-07	SE	0-6"	1	lithic	flint	flake Frag	plat miss	dk Gy	1.5 cm wd	
2019-07		6-12"	2	metal	iron	H wrought nails	hds/ Shnks			
2019-07	NE	0-6"	3	metal	iron	H wrought nails	hds/ Shnks			
2019-07		6-12"	1	glass	flat	window	body Frag	aqua		
2019-07	SW	0-6"	1	Floral	Charcoal	frag				
2019-07	NE	0-6"	1	glass	curved	hand blown	body Frag	olive		small bottle
2019-07	NE	0-6"	1	lithic	flint	shatter	frag	calc wht	1.7 cm lg	
2019-07	SE	0-6"	2	metal	iron	H wrought nails	hds/ Shnks			
2019-07	NE	0-6"	1	ceramic	kaolin	pipe stem	frag			
2019-07	SE	0-6"	1	ceramic	kaolin	pipe stem	frag		8/64" stem bore	
2019-07	NW	0-6"	1	lithic	quartz	flake Frag	plat miss		1 cm lg	
2019-07	NW	0-6"	5	ceramic	redware	int glz ext miss	body Frag	brown		
2019-07	SW	0-6"	1	ceramic	redware	int glz ext miss	body Frag	dk bn		
2019-07	SE	0-6"	7	ceramic	brick	frag				
2019-07	NW	0-6"	10	ceramic	brick	frag				
2019-07	NW	0-6"	1	metal	iron	frag	body Frag			poss kettle
2019-07		6-12"	8	ceramic	brick	frag				
2019-07	NW	0-6"	1	lithic	flint	Strike-a-light	frag	dk Gy	3 cm lg	
2019-07	NE	0-6"	1	ceramic	redware	int/ ext glz	body Frag	dk bn		
2019-07	NE	0-6"	35	ceramic	brick	frag				
2019-07		6-12"	5	ceramic	redware	glaze miss	body Frag			
2019-12	SE	6-12"	2	ceramic	brick	frag				
2019-12	SW	6-12"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-12	SE	0-6"	2	ceramic	brick	frag				
2019-12	SW	6-12"	6	metal	iron	H wrought nails	hds/ Shnks			
2019-12	SW	6-12"	20	ceramic	brick	frag				
2019-12	SW	6-12"	1	metal	iron	frag				
2019-12	SE	6-12"	1	lithic	flint	shatter	frag	dk gy	2.1 cm lg	
2019-12	SE	6-12"	1	ceramic	redware	int glz ext unglz	body Frag	dk bn		pot, thick
2019-12	SE	6-12"	2	ceramic	kaolin	pipe stem	frag		8/64" stem bore	
2019-12	SW	6-12"	1	Faunal	bone	calc med mam lngbn	Mids			
2019-12	SE	6-12"	3	metal	iron	H wrought nails	shank			
2019-12	SW	6-12"	1	lithic	flint	flake Frag	plat miss	gy	2 cm lg	
2019-12	SE	6-12"	1	metal	iron	H wrought nails	hds/ Shnks			

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2019-12	SW	0-6"	8	ceramic	brick	frag				
2019-12	SW	0-6"	3	metal	iron	H wrought nails	hds/ Shnks			
2019-15		0-6"	3	ceramic	redware	glaze miss	body Frag			
2019-15		0-6"	1	ceramic	redware	int/ext glz	body Frag	bn	rim	
2019-15		0-6"	3	mortar	sandy	frag				
2019-15	sw	0-6"	3	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-15	sw	0-6"	3	Faunal	Shell	Soft Shell Clam	umbo			
2019-15		0-12"	1	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-15	sw	0-6"	1	Faunal	Shell	Soft Shell Clam	body Frag			
2019-15	SE	0-6"	1	Faunal	Shell	Soft Shell Clam	umbo			
2019-15		0-6"	2	Faunal	Shell	Soft Shell Clam	umbo			
2019-15	SE	0-6"	1	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-15		0-6"	11	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-15		0-6"	1	Faunal	bone	med mam lngbn	Mids			
2019-15		0-12"	2	metal	iron	H wrought nails	hds/ Shnks			
2019-15		0-6"	1	Faunal	bone	sheep humerus	Mids			
2019-15		0-6"	1	lithic	slate	whetstone	complete	gray	8 cm lg 1.5 cm wd	
2019-15		0-6"	1	Faunal	Shell	quahog	body Frag			burned
2019-15	SE	0-6"	2	Faunal	Shell	quahog	hinge			
2019-15		0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-15		0-6"	4	Faunal	bone	cattle lngbn	Mids			
2019-15		0-12"	1	lithic	flint	shatter	frag	dk Gy	2 cm lg	
2019-15		0-12"	1	metal	iron	H wrought nails	complete		4 cm lg	
2019-15		0-12"	1	metal	iron	H wrought nails	complete		9 cm lg	
2019-15		0-6"	10	ceramic	brick	frag				
2019-15		0-12"	1	glass	curved	hand blown	body Frag	aqua		small bottle
2019-15		0-12"	1	glass	flat	window	body Frag	aqua		
2019-15		0-12"	1	lithic	quartz	flake frag	plat miss		2.3 cm wd	
2019-15		0-6"	1	lithic	quartz	flake Frag	plat miss		2 cm wd	
2019-15		0-12"	1	lithic	quartz	flake frag	plat miss		2 cm wd	
2019-15	sw	0-6"	1	lithic	quartz	shatter	frag		3 cm lg	
2019-15		0-6"	1	ceramic	kaolin	pipe stem	frag		8/64" stem bore	
2019-15		0-12"	1	lithic	quartz	flake Frag	plat miss		1.6 cm wd	
2019-15		0-12"	1	ceramic	brick	frag	¾ complete		10.6 cm wd 5 cm tk	
2019-15	NE	0-6"	1	ceramic	redware	glaze miss	body Frag			

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2019-15	sw	0-6"	15	ceramic	brick	frag				
2019-15	SE	0-6"	1	ceramic	redware	glaze miss	body Frag			
2019-15	NE	0-6"	4	ceramic	brick	frag				
2019-15	SE	0-6"	5	ceramic	brick	frag				
2019-17	SE	0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-17	SE	0-6"	7	ceramic	brick	frag				
2019-18	SW	6-12"	1	lithic	quartz	shatter	frag		2.5 cm lg	
2019-18	SW	0-6"	1	glass	curved	machine made	body Frag	clr		
2019-18	SW	6-12"	1	metal	iron	H wrought nails	shank			
2019-18	SW	6-12"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-18	SW	0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-19	SW	0-6"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-19	NW	0-12"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-19	NW	0-12"	1	ceramic	brick	frag				
2019-19	NW	0-12"	1	lithic	flint	flake Frag	plat miss	dk Gy	1.7 cm wd	
2019-19	SW	0-6"	1	lithic	quartz	shatter	frag		5.5 cm lg	
2019-19	NW	0-12"	1	lithic	quartz	core frag	frag		8 cm lg	cortex pres
2019-19	SW	0-6"	1	Faunal	Shell	Soft Shell Clam	body Frag			
2019-19	NW	0-12"	1	ceramic	redware	glaze miss	body Frag			
2019-19	SW	0-6"	1	lithic	quartz	shatter	frag		3.5 cm lg	
2019-19	SW	0-6"	1	lithic	quartz	shatter	frag		2 cm lg	
2019-19	NW	0-12"	1	lithic	quartz	shtr	frag		2.5 cm lg	
2019-19	NW	0-12"	1	Faunal	bone	calc med mam lngbn	Mids			
2019-19	NW	0-12"	1	lithic	rhyolite	flake frag	plat miss	dk Gy	1.4 cm wd	
2019-19	SW	0-6"	16	ceramic	brick	frag				
2019-19	SW	0-6"	1	Faunal	bone	cattle Max M2	frag			
2019-19	SW	0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-20	SE	6-12"	1	ceramic	brick	frag				
2019-20	overall	0-6"	1	lithic	rhyolite	flake Frag	plat miss	dk Gy	2 cm lg 1 cm wd	
2019-20	overall	0-6"	1	lithic	saugus jasper	flake Frag	plat miss		1.6 cm lg 1.5 cm wd	
2019-20	SE	6-12"	3	metal	iron	H wrought nails	hds/ Shnks			
2019-20	overall	0-6"	1	Faunal	Shell	quahog	hinge			
2019-20	NE	6-12"	1	lithic	quartz	flake Frag	plat miss		1 cm wd	
2019-20	overall	0-6"	1	lithic	rhyolite	Flake	complete	dk Gy	1.5 cm wd 35 dg pa	

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2019-20	NE	6-12"	3	ceramic	redware	glaze miss	body Frag			
2019-20	NE	6-12"	1	lithic	quartz	flake Frag	plat miss		2 cm wd	
2019-20	overall	0-6"	1	metal	iron	H wrought nails	hds/ Shnks			
2019-20	NE	6-12"	3	Floral	Charcoal	frag				
2019-20	NE	6-12"	2	metal	iron	H wrought nails	hds/ Shnks			
2019-20	overall	0-6"	1	glass	flat	window	body Frag	aqua		
2019-20	overall	0-6"	1	Faunal	Shell	Soft Shell Clam	chondrophore			
2019-20	SE	6-12"	1	Floral	Charcoal	frag				
2019-21	SW	14-18"	1	lithic	rhyolite	Flake	complete	gray	2.2 cm wd 45 dg pa	
2019-21	SW	14-18"	1	lithic	rhyolite	flake Frag	plat miss	dk Gy	1.2 cm lg	
2019-21	SW	14-18"	1	ceramic	stoneware	lt gy with blue ext dec	body Frag	lt gy and blue		
2019-21	SW	14-18"	1	lithic	rhyolite	core	frag	lt/ dk gy flow	10 cm lg	cortex pres
2019-21	SW	14-18"	1	metal	iron	H wrought nails	shank			
2019-21	SW	14-18"	1	metal	iron	H wrought nails	hds/ Shnks			
Eldon			5	ceramic	brick	frag				
Eldon			1	metal	iron	H wrought nails	hds/ Shnks			
Eldon			1	lithic	quartzite	flake Frag	plat miss	dk gy	2.5 cm wd	
U27 Derek		6"	1	lithic	rhyolite	core	frag	dk Gy	9 cm lg	cortex pres

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