

New Philadelphia Excavation Unit Summary Form

Block 4 Lot 1

Andrea Torvinen, Jessica Jenkins, Thomas Duggan, Caitlin Bauchat, Elizabeth Davis, and Christopher Valvano

Excavation Unit 1 (N15 E55)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 1 to investigate anomalies recorded in the 2005 geophysical survey. Excavation Unit 1's east wall is the west edge of New Philadelphia's Broadway Street. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.8882 ft above median sea level (amsl) and average closing elevation is 766.4772 ft amsl. Level A1 is plow zone and is 10YR 3/1 (very dark gray) silty loam. The team recovered artifacts from throughout the unit, which included bone, one animal tooth, glass, ceramics, metal, brick, clinker/slag, and one marble. They collected representative samples of brick and clinker/slag.

“Dr. Hargrave found two strong anomalies in this area in his electrical resistivity data. Our job was to figure out the units that each anomaly would fall in then set up flashers and string up the units”

- Andrea Torvinen [NSF-REU student]

“The topsoil over here is much richer and darker. It has quite a bit of grass roots growing through the layer. We are finding a lot more artifacts here as opposed to Block 9, especially ceramic ware.”

- Thomas Duggan [UIUC student]

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4772 ft amsl and average closing elevation is 766.1070 ft amsl. Level A2 is plow zone and is 10YR 3/2 (very dark grayish brown) silty clay. Archaeologists found artifacts throughout the unit that included metal, glass, clinker/slag, brick, mortar, bone, ceramics, and one button. The team collected samples of mortar, brick, and slag. At the base of Level A2, archaeologists encountered Feature 7 in the northwest quadrant of the unit and discontinued excavation of the unit.

Feature 7

Feature 7 is compacted soil composed of large pieces of brick, bone, fieldstone, and mortar in the northwest quadrant of Block 4 Lot 1 Excavation Unit 1 Level A2. Feature 7 is 10YR 3/2 (very dark grayish brown) compacted silty clay and has 50% brick, bone, fieldstone, and mortar inclusions. The surrounding matrix in the unit is 10YR 3/2 (very dark grayish

brown) silty clay. Feature 7's dimensions in Excavation Unit 1 are 3.3 ft by 1.2 ft. Feature 7 continues into the north and west walls. The team mapped Feature 7 in the planview of Level A2 and profiled the north, east, west, and south walls. Archaeologists further investigated Feature 7 by opening up excavation units to the north and west of Excavation Unit 1.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 1 (N15 E55)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 3/1	SILTY LOAM	766.8882 ft	766.4772 ft	Located in the topsoil, Level A1 yielded refined earthenware, glass, metal, and one marble. Archaeologists recovered a high density of ceramics and sampled brick and slag. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/2	SILTY CLAY	766.4772 ft	766.1070 ft	Level A2 is plow zone. Artifacts were recovered throughout the unit, including metal, glass, ceramics, bone, and one button. The team identified Feature 7 in the northwest quadrant of the unit and discontinued excavation.

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Excavation Unit 2 (N30 E40)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 2 to investigate anomalies recorded in the 2005 geophysical survey. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.8710 ft above median sea level (amsl) and average closing elevation is 766.4928 ft amsl. Level A1 is plow zone and is 10YR 3/1 (very dark gray) silty loam. The team recovered artifacts from throughout the unit, which included metal, ceramics, glass, clinker/slag, brick, charcoal, and one button. They collected representative samples of brick and clinker/slag.

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4928 ft amsl and average closing elevation is 765.9744 ft amsl. Level A2 is plow zone and is 10YR 4/2 (dark grayish brown) silty clay. Archaeologists found artifacts throughout the unit that included bone, glass, metal, ceramics, clinker/slag, brick, and mortar. The team collected samples of mortar, brick, and slag. Archaeologists recovered most of the artifacts from the west half of the unit, while the east half of the unit as relatively sterile. At the base of Level A2, archaeologists encountered a possible feature consisting of a brick, mortar, fieldstone, and artifact concentration in the west half of the unit. This concentration is 1.7 ft from the west wall. The team suspended excavations of Unit 2 in order to further investigate the possible feature. They profiled the north, south, east, and west walls.

"We've got a scattering of artifacts like brick, stone, mortar, and charcoal that begins in the western side of Unit 2 and extends in a north-south line."

- Elizabeth Davis [UIUC student]

"I hope it turns out to be something."

- Caitlin Bauchat [NSF-REU student]

Feature 13

Feature 13 is an artifact concentration with ceramic, brick, mortar, and fieldstone inclusions in the west half of Block 4 Lot 1 Excavation Unit 2 Level A2. The concentration begins 1.7 ft from the west wall and continues into the west profile. Feature 13 is 10YR 4/2 (dark grayish brown) silty clay and has 30% brick, fieldstone, ceramic, and mortar inclusions. The surrounding matrix in the unit is 10YR 4/2 (very dark grayish brown) silty clay. Feature

13's dimensions in Excavation Unit 2 are 1.7 ft by 5 ft. Feature 13 continues into the north, south, and west walls. The team mapped Feature 13 in the planview of Level A2 and profiled the north, east, west, and south walls. Archaeologists further investigated Feature 13 by opening excavation units to the west and south of Excavation Unit 2.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 2 (N30 E40)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 3/1	SILTY LOAM	766.8710 ft	766.4928 ft	Located in the topsoil, Level A1 yielded high amounts of refined earthenware, glass, metal, and one button. Archaeologists sampled brick and slag. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/2	SILTY CLAY	766.4928 ft	765.9744 ft	Artifacts were recovered throughout the unit, including metal, glass, ceramics, and bone. This level has a high density of artifacts recovered from the west half of the unit. The team suspended excavation at the base of Level A2 in order to further explore Feature 13 that appears in the west half of the unit.

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Excavation Unit 3 (N30 E35)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 3 to further investigate the artifact concentration encountered in Excavation Unit 2. Excavation Unit 3 is west of Excavation Unit 2. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.9308 ft above median sea level (amsl) and average closing elevation is 766.4652 ft amsl. Level A1 is plow zone and is 10YR 4/2 (dark grayish brown) silty loam. The team recovered artifacts from throughout the unit, which included bone, metal, glass, one button, one pipe stem, ceramics, clinker/slag, mortar, and brick. They collected representative samples of brick, mortar, and clinker/slag.

“Liz and I have begun to work on Level A1, but it's tricky - the screening takes a while, and the buckets fill quickly.”

- Caitlin Bauchat [NSF-REU student]

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4652 ft amsl and average closing elevation is 765.9578 ft amsl. Level A2 is plow zone and is 10YR 4/2 (dark grayish brown) silty clay loam. Archaeologists found artifacts throughout the unit that included animal teeth, mortar, two buttons, ceramics, glass, mortar, brick, and clinker/slag. Level A2 has a high density of artifacts especially ceramics, glass, and metal. Archaeologists recovered most of the artifacts from the south half of the unit. At the base of Level A2, archaeologists encountered Feature 13, first identified in Excavation Unit 2, consisting of a brick, mortar, rock, and artifact concentration in the south and east halves of the unit. The team suspended excavations of Unit 3 in order to further investigate the feature. They profiled the north, south, and west walls.

Feature 13

Feature 13 is an artifact concentration with ceramic, brick, mortar, and fieldstone inclusions in the south and east halves of Block 4 Lot 1 Excavation Unit 3 Level A2. The concentration appears 2.2 ft from the east profile and 1.5 ft from the south profile. Feature 13 is 10YR 4/2 (dark grayish brown) silty clay and has 30% brick, fieldstone, ceramic, and mortar inclusions. The surrounding matrix in the unit is 10YR 4/2 (very dark grayish brown) silty clay. Feature 13's dimensions in Excavation Unit 3 are 5 ft by 4.9 ft. Feature 13 continues into the south wall. The team mapped Feature 13 in the planview of Level A2 and profiled the north,

west, and south walls. Archaeologists further investigated Feature 13 by opening excavation units to the south of Excavation Unit 3.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 3 (N30 E35)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 3/1	SILTY LOAM	766.9308 ft	766.4652 ft	Located in the topsoil, Level A1 yielded high amounts of refined earthenware, glass, metal, one button, and one pipe stem. Archaeologists sampled brick, mortar, and clinker/slag. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/2	SILTY CLAY LOAM	766.4652 ft	765.9578 ft	A high density of artifacts was recovered throughout the unit, including metal, glass, and ceramics. The team suspended excavation at the base of Level A2 in order to further explore Feature 13 in the south and east halves of the unit.

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Block 4 Lot 1

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Christopher Valvano

Excavation Unit 4 (N20 E55)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 4 to further investigate Feature 7 encountered in Excavation Unit 1. Excavation Unit 4's east wall is the west edge of New Philadelphia's Broadway Street. Excavation Unit 4 is north of Unit 1. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.9106 ft above median sea level (amsl) and average closing elevation is 766.5614 ft amsl. Level A1 is plow zone and is 10YR 5/3 (brown) silty loam. The team recovered artifacts from throughout the unit, which included metal, glass, ceramics, bone, brick, clinker/slag, mortar, and one possible chert flake. They collected representative samples of brick, clinker/slag, and mortar.

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.5614 ft amsl and average closing elevation is 766.2044 ft amsl. Level A2 is plow zone and is 10YR 3/2 (very dark grayish brown) silty clay. Archaeologists found artifacts throughout the unit that included bone, glass, ceramics, metal, clinker/slag, and brick. The team collected samples of brick and slag. At the base of Level A2, archaeologists encountered Feature 7 in the southwest quadrant of the unit and discontinued excavation.

“By the end of the day we had exposed the north and east edges of our feature.”
- Andrea Torvinen [NSF-REU student]

Feature 7

Feature 7 is compacted soil composed of large pieces of brick, bone, fieldstone, and mortar in the southwest quadrant of Block 4 Lot 1 Excavation Unit 4 Level A2. Feature 7 is 10YR 3/2 (very dark grayish brown) compacted silty clay and has 50% brick, bone, fieldstone, and mortar inclusions. The surrounding matrix in the unit is 10YR 3/2 (very dark grayish brown) silty clay. Feature 7's dimensions in Excavation Unit 4 are 3.5 ft by 2.8 ft. Feature 7 continues into the west wall. The team mapped Feature 7 in Level A2's planview and profiled the north, east, and west walls. Archaeologists further investigated Feature 7 by opening up excavation units to the west of Excavation Unit 4.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 4 (N20 E55)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 5/3	SILTY LOAM	766.9106 ft	766.5614 ft	Located in the topsoil, Level A1 yielded refined earthenware, glass, and metal. Archaeologists recovered a high density of ceramics and sampled brick, clinker/slag, and mortar. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/2	SILTY CLAY	766.5614 ft	766.2044 ft	Level A2 is plow zone. Artifacts were recovered throughout the unit, including bone, glass, ceramics, and metal. The team identified Feature 7 in the southwest quadrant of the unit and discontinued excavation.

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Excavation Unit 5 (N15 E50)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 5 to further investigate Feature 7 encountered in Excavation Units 1 and 4. Excavation Unit 5 is west of Unit 1. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.9158 ft above median sea level (amsl) and average closing elevation is 766.4608 ft amsl. Level A1 is plow zone and is 10YR 5/2 (grayish brown) silty loam. The team recovered artifacts from throughout the unit, which included ceramics, metal, glass, buttons, 1 piece of ammunition, one animal tooth, clinker/slag, brick, and mortar. They collected representative samples of brick, clinker/slag, and mortar.

“We have found a large brick in the southwest corner, but it is loose, so we are hoping it is just debris and not part of the feature. Small pieces of brick and mortar have began popping up.”

- Jessica Jenkins [NSF-REU student]

Archaeologists began excavating Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4608 ft amsl and average closing elevation is 766.2534 ft amsl. Level A2 is plow zone and is 10YR 3/1 (very dark gray) silty clay. At a depth of .75 ft, archaeologists encountered Feature 7 in the northeast quadrant and discontinued excavation. Archaeologists found artifacts throughout the unit that included metal, clinker/slag, glass, ceramics, charcoal, possible chert flakes, 1 bone, 1 animal tooth, mortar, and brick. The team collected samples of brick, clinker/slag, and mortar.

Feature 7

Feature 7 is compacted soil composed of large pieces of brick, bone, fieldstone, and mortar in the northeast quadrant of Block 4 Lot 1 Excavation Unit 5 Level A2. Feature 7 is 10YR 3/2 (very dark grayish brown) compacted silty clay and has 50% brick, bone, fieldstone, and mortar inclusions. The surrounding matrix in the unit is 10YR 3/2 (very dark grayish brown) silty clay. Feature 7's dimensions in Excavation Unit 5 are 2.5 ft by 1.2 ft. Feature 7 continues into the north wall and east into Excavation Unit 1. The team mapped Feature 7 in the Level A2 planview and profiled the north, south, and west walls. Archaeologists further investigated Feature 7 by opening up excavation units to the north of Excavation Unit 5.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 5 (N15 E55)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 5/2	SILTY LOAM	766.9158 ft	766.4608 ft	Located in the topsoil, Level A1 yielded refined earthenware, glass, metal, buttons, an animal tooth, and one piece of ammunition. Archaeologists recovered a high density of ceramics. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/1	SILTY CLAY	766.4608 ft	766.2534 ft	Level A2 is plow zone. Artifacts were recovered throughout the unit, including bone, glass, ceramics, and metal. At a depth of .75 ft, the team identified Feature 7 in the northeast quadrant of the unit and discontinued excavation.

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Christopher Valvano

Excavation Unit 6 (N25 E35)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 6 to further investigate the artifact concentration encountered in Excavation Units 2 and 3. Excavation Unit 6 is south of Excavation Unit 3. The team excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.8440 ft above median sea level (amsl) and average closing elevation is 766.4414 ft amsl. Level A1 is plow zone and is 10YR 4/2 (dark grayish brown) silty loam. The team recovered artifacts from throughout the unit, which included metal, brick, slag/clinker, paper, ceramics, rodent bones, and glass. Level A1 has a high density of ceramics. They collected representative samples of brick, mortar, and clinker/slag.

"We have followed our bit of brick/mortar/charcoal stain from Unit 2 to Unit 3 and now into Unit 6."

- Elizabeth Davis [UIUC student]

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4414 ft amsl and average closing elevation is 765.8670 ft amsl. Level A2 is plow zone and is 10YR 4/2 (dark grayish brown) silty clay. Archaeologists found artifacts throughout the unit that included glass, metal, bone, ceramics, brick, mortar, and clinker/slag. They collected representative samples of brick, mortar, and clinker/slag. Level A2 has a high density of artifacts especially ceramics, glass, and metal. Archaeologists recovered most of the artifacts from the north half of the unit. At the base of Level A2, archaeologists encountered Feature 13 identified in Excavation Units 2 and 3 consisting of a brick, mortar, rock, and artifact concentration in the north half of the unit. The team suspended excavations of Unit 6 in order to further investigate the possible feature. They profiled the east, west, and south walls.

"There is a continuation of the artifact scatter in the east wall as well as the floor of the unit."

- Thomas Duggan [UIUC student]

Feature 13

Feature 13 is an artifact concentration with ceramic, brick, mortar, and fieldstone inclusions in the north half of Block 4 Lot 1 Excavation Unit 6 Level A2. Feature 13 is 10YR 4/2 (dark grayish brown) silty clay and has 30% brick, fieldstone, ceramic, and mortar inclusions. The surrounding matrix in the unit is 10YR 4/2 (very dark grayish brown) silty clay.

Feature 13's dimensions in Excavation Unit 6 are 5 ft by 2.2 ft. Feature 13 continues into the west wall. The team mapped Feature 13 in the planview of Level A2 and profiled the east, west, and south walls.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 6 (N25 E35)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 4/2	SILTY LOAM	766.8440 ft	766.4414 ft	Located in the topsoil, Level A1 yielded high amounts of refined earthenware, glass, and metal. Archaeologists sampled brick, mortar, and clinker/slag. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 4/2	SILTY CLAY	766.4414 ft	765.9578 ft	A high density of artifacts was recovered throughout the unit, including metal, glass, and ceramics. The team suspended excavation at the base of Level A2 in order to further explore the artifact concentration in the north half of the unit.

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Excavation Unit 7 (N20 E50)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 7 to further investigate Feature 7 encountered in Excavation Units 1, 4, and 5. Excavation Unit 7 is north of Unit 5. They excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.8766 ft above median sea level (amsl) and average closing elevation is 766.4592 ft amsl. Level A1 is plow zone and is 10YR 3/2 (very dark grayish brown) silty loam. The team recovered artifacts from throughout the unit, which included brick, metal, clinker/slag, glass, ceramics, possible chert flakes, mortar, bone, animal teeth, shell, and charcoal. They collected representative samples of brick, clinker/slag, and mortar.

Archaeologists began excavating Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.4592 ft amsl and average closing elevation is 766.2456 ft amsl. Level A2 is plow zone and is 10YR 3/2 (very dark grayish brown) silty clay. At a depth of .8 ft, archaeologists encountered Feature 7 in the southeast quadrant and discontinued excavation. Archaeologists found artifacts throughout the unit that included ceramics, metal, clinker/slag, mortar, glass, wood, charcoal, possible chert flakes, and bone. The team collected samples of brick, clinker/slag, and mortar.

"We are trying to get through this unit ASAP because tomorrow is our last day of digging."

- Jessica Jenkins [NSF-REU student]

"We had to clear off more of the soil from on top of the feature in order to locate it's borders."

- Andrea Torvinen [NSF-REU student]

Feature 7

Feature 7 is compacted soil composed of large pieces of brick, bone, fieldstone, and mortar in the southeast quadrant of Block 4 Lot 1 Excavation Unit 7 Level A2. Feature 7 is 10YR 3/2 (very dark grayish brown) compacted silty clay and has 50% brick, bone, fieldstone, and mortar inclusions. The surrounding matrix in the unit is 10YR 3/2 (very dark grayish brown) silty clay. Feature 7's dimensions in Excavation Unit 7 are 2.5 ft by 2.5 ft. Feature 7 continues into the south into Excavation Unit 5 and east into Excavation Unit 4. The team mapped Feature 7 in the Level A2 planview and profiled the north and west walls.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 7 (N15 E55)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 3/2	SILTY LOAM	766.8766 ft	766.4592 ft	Level A1 is plow zone and yielded refined earthenware, glass, metal, and bone. Archaeologists sampled mortar, clinker/slag, and brick. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 3/2	SILTY CLAY	766.4592 ft	766.2456 ft	Level A2 is plow zone. Artifacts were recovered throughout the unit, including bone, glass, ceramics, wood, and metal. At a depth of .8 ft, the team identified Feature 7 in the southeast quadrant of the unit and discontinued excavation.

New Philadelphia Feature 7 Summary Form

Block 4 Lot 1

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Christopher Valvano

Excavation Units 1, 4, 5, and 7

Feature 7 consists of compacted soil composed of large pieces of brick, bone, fieldstone, and mortar in Block 4 Lot 1 Excavation Units 1, 4, 5, and 7. Archeologists first encountered Feature 7 in the northwest quadrant of Excavation Unit 1. Feature 7 is 10YR 3/2 (very dark grayish brown) compacted silty clay and has 50% brick, bone, fieldstone, and mortar inclusions. It has dimensions of 6 ft by 3.1 ft and has an elevation of 766.2552 ft above median sea level (amsl). Due the end of the 2005 field school, the team could not excavate Feature 7 and they team did not did not bag any artifacts separately that are directly associated with the feature. Archaeologists mapped the entirety of Feature 7 in planview and recorded its elevations. With its compact soil, dense artifact composition, and proximity to historic Broadway Street, Feature 7 can be interpreted as a possible chimney base, however archaeological work must be completed to interpret Feature 7.

“As we pulled a little more dirt off of the top of some of the larger rocks in the feature, we discovered burnt brick and some bones.”

- Andrea Torvinen [NSF-REU student]

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Excavation Unit 8 (N25 E40)

Archaeologists began the excavation of Block 4 Lot 1 Excavation Unit 8 to further investigate the artifact concentration encountered in Excavation Units 2, 3, and 6. Excavation Unit 8 is south of Excavation Unit 2 and east of Excavation Unit 6. The team excavated Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 766.8846 ft above median sea level (amsl) and average closing elevation is 766.3938 ft amsl. Level A1 is plow zone and is 10YR 3/2 (very dark grayish brown) silty loam. The team recovered artifacts from throughout the unit, which included metal, brick, slag/clinker, ceramics, bone, one button, and glass. Level A1 has a high density of ceramics. They collected representative samples of brick, mortar, and clinker/slag.

“Caitlin and I rocked through Level A1, along with the assistance of some awesome soil screeners (Allison and Kim from Team Z and Christopher were all over that soil we were digging up!)”

- Elizabeth Davis [UIUC student]

Archaeologists excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 766.3938 ft amsl and average closing elevation is 765.9344 ft amsl. Level A2 is plow zone and is 10YR 4/2 (dark grayish brown) silty clay. Archaeologists found artifacts throughout the unit that included glass, metal, ceramics, brick, mortar, and clinker/slag. They collected representative samples of brick, mortar, and clinker/slag. Level A2 has a high density of artifacts especially ceramics, glass, and metal. Archaeologists recovered most of the artifacts from the northwest quadrant of the unit. At the base of Level A2, archaeologists encountered Feature 13 identified in Excavation Units 2, 3, and 6 consisting of a brick, mortar, rock, and artifact concentration in the northwest quadrant of the unit. The team suspended excavations of Unit 8 in order to map the artifact concentration in planview for Excavation Units 2, 3, 6, and 8. They profiled the east and south walls.

Feature 13

Feature 13 is an artifact concentration with ceramic, brick, mortar, and fieldstone inclusions in the northwest quadrant of Block 4 Lot 1 Excavation Unit 8 Level A2. Feature 13 is 10YR 4/2 (dark grayish brown) silty clay and has 30% brick, fieldstone, ceramic, and mortar inclusions. The surrounding matrix in the unit is 10YR 4/2 (very dark grayish brown) silty clay.

Feature 13's dimensions in Excavation Unit 8 are 1.4 ft by 1.4 ft. The team mapped Feature 13 in the planview of Level A2 and profiled the east and south walls.

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**BLOCK 4 LOT 1
EXCAVATION UNIT 8 (N25 E40)**

MEGA STRAT	LEVEL	STRATUM	MUNSELL	TEXTURE	OPENING ELEV. AMSL	CLOSING ELEV. AMSL	DESCRIPTION
I	A1	SOD LAYER/ PLOW ZONE	10YR 3/2	SILTY LOAM	766.8846 ft	766.3938 ft	Level A1 is plow zone and yielded high amounts of refined earthenware, glass, and metal. Archaeologists sampled brick, mortar, and clinker/slag. Artifacts are found throughout the level.
I	A2	PLOW ZONE	10YR 4/2	SILTY CLAY	766.39384 ft	765.9344 ft	A high density of artifacts was recovered throughout the unit, including metal, glass, and ceramics. The team suspended excavation at the base of Level A2 as they identified Feature 13 in the northwest quadrant.

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Feature 13 Summary Form**

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and Christopher Valvano

Excavation Units 2, 3, 6, and 8

Feature 13 is an artifact concentration with ceramic, brick, mortar, and fieldstone inclusions in Block 4 Lot 1 Excavation Units 2, 3, 6, and 8. Archeologists first encountered Feature 13 in the west half of Excavation Unit 2. Feature 13 is 10YR 4/2 (dark grayish brown) silty clay and has 30% brick, ceramic, fieldstone, and mortar inclusions. It has dimensions of 6 ft by 6 ft and has an elevation of 766.2458 ft above median sea level (amsl). Due the end of the 2005 field school, the team could not excavate Feature 13 and they team did not did not bag any artifacts separately that are directly associated with the feature. Archaeologists mapped Feature 13 in planview and recorded its elevations. In Excavation Units 2, 3, and 6 Feature 13 appears to continue north and west. More archaeological work is needed in the future to define the boundaries of Feature 13 and further investigate it through excavation.

“It seems as though our arbitrary level of one foot brings us right on top of the feature, and if we had another week, we could dig down a bit more and probably expose more of it.”

- Elizabeth Davis [UIUC

student]