

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION Min: 59.9553 Max: 60.2674	STRATIGRAPHICAL UNIT 5352 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Gabiil Project
-------------	------------	-----------------	--------	---	--	--

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 2795-6      Photo Model:  Yes  No #: PM 464

DEFINITION  
Circular Cut in Room 9

Covered by  SU: 6      Fills  SU:      Filled by  SU: PREVIOUSLY EXCAVATED

HOW IS LAYER DISTINGUISHED?  
 Color  Composition  Compaction

FORMATION PROCESS  
 Accumulation  Construction  Cutting  Erosion  Collapse  Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX				
<input type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay ___%    silt ___%    sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard  <input type="checkbox"/> Compact  <input type="checkbox"/> Friable  <input type="checkbox"/> Loose  <input type="checkbox"/> Soft               </td> <td> <input type="checkbox"/> Black    <input type="checkbox"/> Brown  <input type="checkbox"/> Gray    <input type="checkbox"/> Light Brown  <input type="checkbox"/> Light Gray    <input type="checkbox"/> White  <input type="checkbox"/> Yellow    <input type="checkbox"/> Red  <input type="checkbox"/> Light Yellow  <input type="checkbox"/> Other (specify)               </td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
Compaction	Color						
<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)						

UNIT LIMITS (also indicate on overlay)

Northern Limit  Original  Not Original  Excavation Limit UNCERTAIN      Depth:  Original  Not Original UNCERTAIN

Southern Limit  Original  Not Original  Excavation Limit

Western Limit  Original  Not Original  Excavation Limit

Eastern Limit  Original  Not Original  Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:      Is bound to (only for masonry):

Is abutted by:      Abuts:

Is covered by: 0      Covers:

Is cut by:      Cuts: 5320, 5355, 5377, 5400

Is filled by: PREVIOUSLY EXCAVATED      Fills:

OBSERVATIONS  
Fill was previously excavated + subsequently back-filled, reexposed by our team.

DESCRIPTION  
Position within sector: ROOM 9 (N-CORNER) IN CENTRAL SOUTH

Shape: IRREGULAR CIRCLE

For layers complete this section:

Surface (slope direction; visible inclusions):

Observations about inclusions (Clusters? Deposition slope):

Observations about thickness (Increases? Decreases?):

Nature of the interface with layer below:  sharp  diffuse  commigled  other (specify)

For cuts complete this section:

Cut edges:  rounded  straight

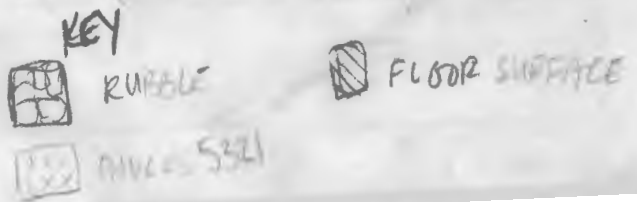
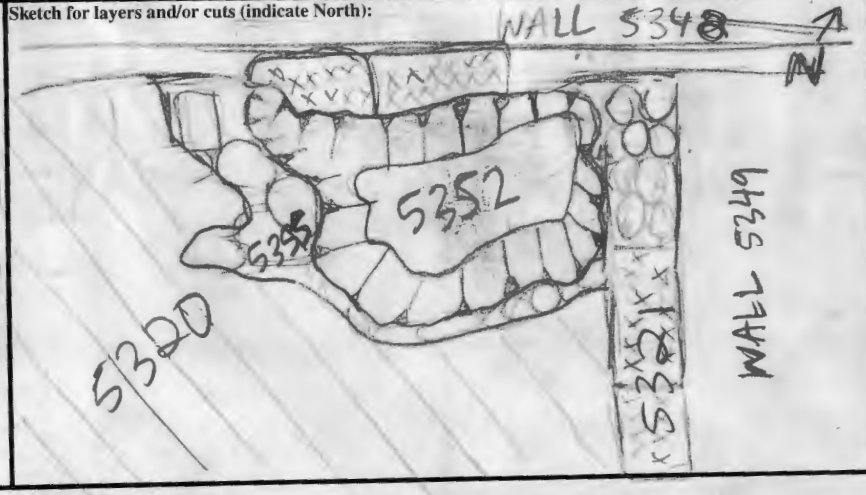
Cut sides:  straight  concave  convex  sloping

Cut bottom:  flat  concave  irregular

How is cut top edge?  sharp  rounded

How is cut bottom edge?  sharp  rounded

Observations:  
BOTTOM OF CUT COMES DOWN ON RUBBLE & OTHER FEATURES. Irregular limits may be ducts erosion following initial excavation.



**For structural remains complete this section**

Alignment:

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify)

Binding Agent:  None  Clay  Mortar (if so, specify composition, color, compaction)

Concrete inclusions:

Material  Tufo  Basalt  Travertine  Tiles  Other (specify)  
 Size  Small (range) \_\_\_\_\_  Medium (range) \_\_\_\_\_  Large (range) \_\_\_\_\_ Representative size: e.g. 2 x 1 x 2 cmz

Wall Facing:

Opus quadratum  Opus incertum  Opus reticulatum  Petit appareil  Opus testaceum  Opus mixtum  Opus vittatum  Other (specify)  
 Complete this section for foundations  Faced foundation  Wooden shuttering  No shuttering

floor/revetment type

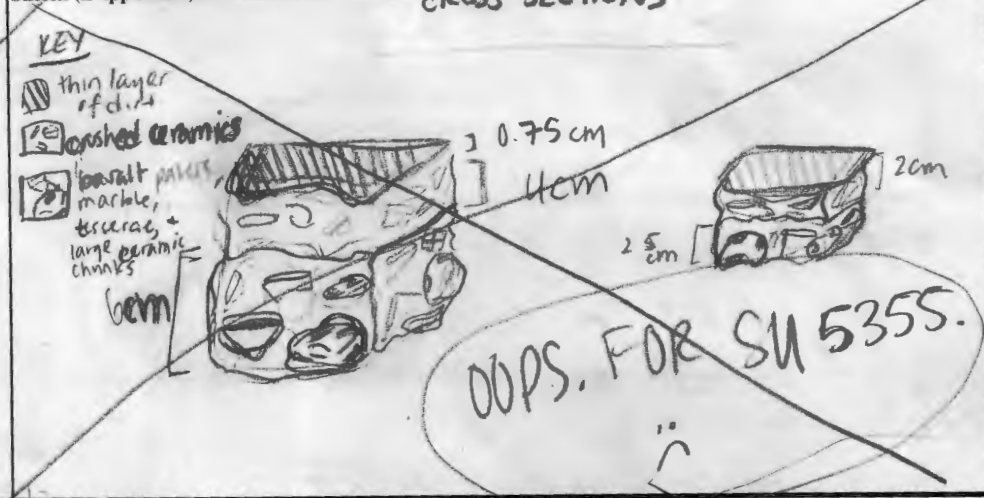
Floor type:  Beaten Earth  Opus signinum  Opus scutulatum  Opus Sectile  Mosaic  Opus spicatum  Other (specify)  
 Wall finishing  Stucco  Opus signinum  Plaster  Painted Plaster  Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

CROSS SECTIONS



**INTERPRETATION**

SU 5352 is limited by RUBBLE AND ASHLAR FEATURES TO THE NORTH, WHICH APPEARS TO BE AN EARLIER WALL FURTHER NORTH OF THE CUT LIES SU 5348, A <sup>STANDING</sup> WALL CONSTRUCTED DURING LATER COMPLEX OCCUPATION. TO THE EAST THE CUT TRUNCATES SIMILAR RUBBLE AND ASHLAR FEATURES; THE <sup>ASHLAR</sup> PAVERS SEEM TO CORRESPOND TO BOTH THOSE FOUND TO THE NORTH OF THE CUT AND THOSE WHICH MAKE UP THE LATER FLOOR SURFACE OF THE COMPLEX. TO THE SOUTH, FLOOR SURFACES SU 5320 AND SU 5355 WERE CUT BY SU 5352 THE FILL OF SU 5352 WAS EXCAVATED PREVIOUSLY, COMPLICATING THE FORMULATION OF HYPOTHESES REGARDING THE ACTIVITY AND PURPOSE OF SU 5352. -Possibly

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Total volume of layer (buckets):	If yes, specify (e.g. charcoal, mortar etc.):	Total volume of layer (buckets):
Sample quantity (buckets):		Sample quantity (buckets):
Sample fraction (%):		Sample fraction (%):
STRATIGRAPHICAL RELIABILITY		
<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		
Filled-out by SMN		on JULY 15 <sup>th</sup> 2015
Revised by J. FARR		on 19.7.13
PDFd by MCN		on 24.7.13
Entered by		on

make for spoliation.