


SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan Kelsey Museum of Archaeology Gabii Project
				Min: 52.2099 Max: 60.533		

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 218-219      Photo Model:  Yes  No #: 545

DEFINITION: Tufa Pier at southern end of wall 5416  
 Covered by  SU:      Fills  SU:      Filled by  SU:

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"/> Other (specify)	<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      Depth:  Original  Not Original

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: 5416, 5447	Abuts:
Is covered by:	Covers: 5460
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: EXCAVATED AND LEFT EXPOSED BY SOPRINTENDENZA

DESCRIPTION  
 Position within sector: CENTRAL SOUTHERNMOST PART OF AREA F. SOUTH  
 Shape: SQUARE

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

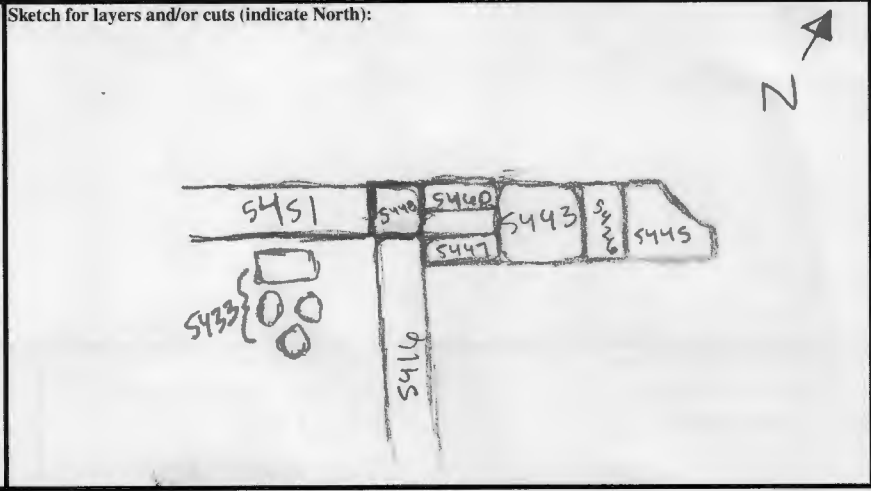
Cut sides  straight  concave  convex  sloping

Cut bottom:  flat  concave  irregular

How is cut top edge?  sharp  rounded

How is cut bottom edge?  sharp  rounded

Observations:



**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:

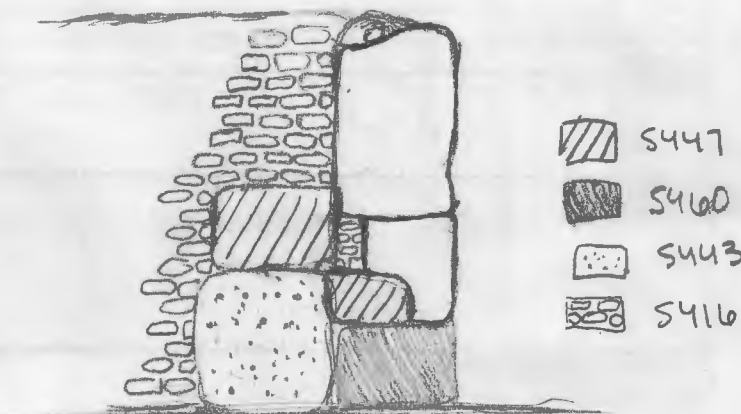
0.5 x 0.5 x 1.5 m

Description:

TWO ASHLAR TUFO BLOCKS FORMING A PIER WHICH DIVIDES SU 5451, AN ASHLAR THRESHOLD, FROM SU 5447, A STEPPED TUFO FEATURE. BROKEN OFF ON TOP OF PIER

Sketch (if applicable, indicate North)

WEST FACE OF PIER AND 5416



**INTERPRETATION**

ASHLAR PIER AT THE SOUTHERN END OF WALL 5416. IT IS NOT POSSIBLE TO SAY WHETHER THE PIER WAS PLACED FAR EARLIER OR JUST BEFORE THE CONSTRUCTION OF THE CONCRETE WALL. SERVES AS THE WESTERN LIMIT TO THE ASHLAR THRESHOLD 5451.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES:  Yes  No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by	A REGNER	on	24/07/13
Revised by	J. PARR	on	31/7/13
PDFd by	JCN	on	2/8/13
Entered by		on	