

SITE GPR	YEAR 13	AREA F	SECTOR S	ELEVATION Min: 59.49 Max: 60.11	STRATIGRAPHICAL UNIT 5385 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Kelsey Museum of Archaeology Gabii Project
	In cross-section? <input type="checkbox"/> Yes <input type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 3373-8	
DEFINITION layer of red silt and tufo, possible fill of construction cut for 5337				Covered by <input type="checkbox"/> SU:	Fills <input type="checkbox"/> SU: 5411	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX	
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%
<input checked="" type="checkbox"/> Pottery <i>R</i> <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <i>M</i> <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 checked="" type="checkbox"/> Painted plaster <i>KADR</i> <input checked="" type="checkbox"/> Metal (specify) <i>R</i> <input checked="" type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass		<input type="checkbox"/> Tufo (specify) <i>4</i> <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand & <input checked="" type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)		<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <i>R(x-1)</i> <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth <i>R</i> <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Loose <input type="checkbox"/> Yellow <input checked="" type="checkbox"/> Red <input type="checkbox"/> Soft <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
UNIT LIMITS (also indicate on overlay)						
Northern Limit		<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		Excavation Limit		Depth: <input type="checkbox"/> Original <input type="checkbox"/> Not Original
Southern Limit		<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		Excavation Limit		
Western Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit		
Eastern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit		
STRATIGRAPHICAL SEQUENCE						
Is equal to:				Is bound to (only for masonry):		
Is abutted by:				Abuts:		
Is covered by:				Covers: 5337		
Is cut by: 5399				Cuts:		
Is filled by:				Fills: 5411		
OBSERVATIONS excavated with pickaxe 19.7.2013. midway through excavation we discovered bedrock which continued to extend south, for this reason we have extended our excavation unit to the south up to wall 5318.						
DESCRIPTION Position within sector: south east part of area F-south Shape: roughly rectangular						
For layers complete this section: Surface (slope direction; visible inclusions): Observations about inclusions (Clusters? Deposition slope) high concentration of rocks and tufo pieces in the north portion of the SU Observations about thickness (Increases? Decreases?): Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commigled <input type="checkbox"/> other (specify)						
For cuts complete this section: Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:				Sketch for layers and/or cuts (indicate North): 		

other photos

3373

3378

♡ 1-10

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)

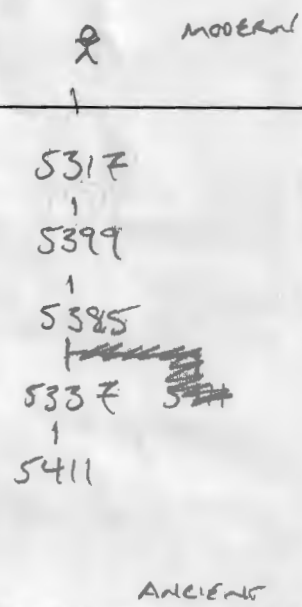
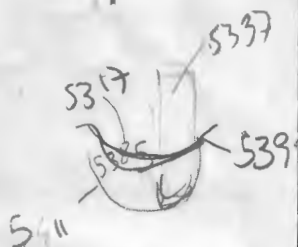
Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

Harris Matrix



INTERPRETATION

It would seem that SU 5385 is a fill of the construction cut SU 5411 for the wall SU 5337. The SU 5385 was cut by a robbery cut SU 5399. The robbery cut SU 5399 was then filled by SU 5317.

- chan
- phot.
- 5411 → document + top points

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 AP, JB, M

on 1/7/13

Revised by ACS

on 1/8/13

PDFd by TCN

on 1/8/13

Entered by

on