


SITE GPR	YEAR 2013	AREA F	SECTOR South	ELEVATION Min: 60.4532 Max: 60.6185	STRATIGRAPHICAL UNIT 5522 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 University of Michigan Beaumont Museum of Archaeology Gabii Project		
	In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #:		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #:	
DEFINITION TUFO SLAB FLOOR SOUTH OF DRAIN 5468				Covered by <input checked="" type="checkbox"/> SU: 5477	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:		
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" 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 <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			Geological <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)			Organic <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				
				Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft				
				Color <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			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original			
Southern Limit			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit					
Western Limit			<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit					
Eastern Limit			<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit					
STRATIGRAPHICAL SEQUENCE								
Is equal to: 5467; 5468				Is bound to (only for masonry):				
Is abutted by:				Abuts: 5308; 5471				
Is covered by: 5477				Covers:				
Is cut by: 5479				Cuts:				
Is filled by:				Fills:				
OBSERVATIONS EXPOSED BY THE REMOVAL OF LAYER 5477; SEEMS TO CONTINUE TO THE WEST UNDER OPUS RETICULATUM WALL 5302. THE WHOLE EASTERN LIMIT APPEARS TO BE NOT ORIGINAL, IN ADDITION TO THE SOUTHEAST CORNER, WHICH HAS BEEN CUT BY 5479.								
DESCRIPTION Position within sector: NORTHWEST PART OF SOUTHERN SECTOR Shape: RECTANGULAR								
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: <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):				

For structural remains complete this section

Alignment: ON THE AXIS OF THE COMPLEX

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) **SLABS**

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

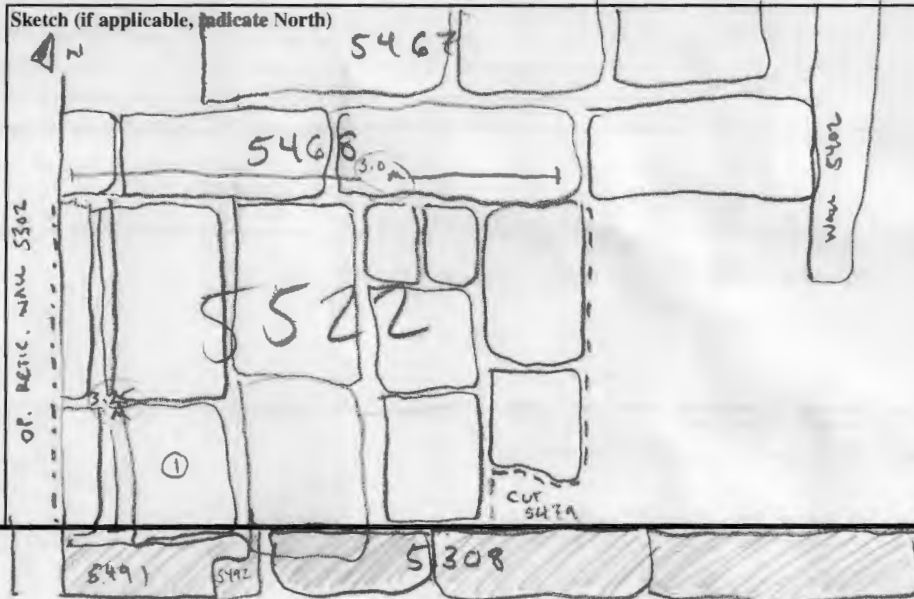
Approx. length, width, height of structural remains:

L. 3.25m
 W. 3.0m

Description:

SEVERAL DEGRADED AND CRACKED TUFO SLABS FITTED TIGHTLY TOGETHER TO FORM THE FLOOR. THE WESTERMOST SLABS ARE ONLY PARTIALLY VISIBLE UNDER THE FOUNDATION OF 5302. BLOCK #1, ABUTTING THRESHOLD 5491, HAS BEEN WORKED SO AS TO FIT AROUND IT SNUGLY.

Sketch (if applicable, indicate North)



INTERPRETATION

THIS FLOOR IS CLEARLY CONNECTED WITH THE TUFO SLAB DRAIN (5468) AND THE TUFO SLAB FLOOR (5467) TO THE NORTH, AS WELL AS WITH THE TUFO STEP / THRESHOLD TO THE SOUTH (5491/2). THIS SPACE, IN ADDITION TO SERVING AS A TRANSITION BETWEEN ROOM 6 TO THE SOUTH AND THE STAIRCASE / UPPER TERRACE TO THE NORTH, SEEMS TO HAVE HAD SOME POSSIBLE SACRED FUNCTIONS, GIVEN THE PRESENCE OF THE MONOLITHIC CYLINDRICAL TUFO 'ALTAR'. IT WAS PRESUMABLY AN UNCOVERED, 'COURTYARD' - TYPE SPACE, SIMILAR TO THE CENTRAL SPACE OF THE COMPLEX COVERED IN SLAB FLOORS 5321/5410.

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.):

Sample quantity (buckets):

Sample fraction (%):

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by ACJ

on 30/7/13

Revised by

on

PDFd by JCN

on 1/8/13

Entered by AJP

on 30-7-2013