

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT	University of Michigan Department of Anthropology Gabii Project
				Min: 59.1857	Max: 59.6999	5439 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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 #: 3018-21	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 574	
DEFINITION Red to Ashlars at east of Room 14				Covered by <input type="checkbox"/> SU: 0	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		Geological		Organic		clay ___% silt ___% sand ___%	
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass		<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <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)	
				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 <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original			
Southern Limit <input checked="" type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit							
Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit							
Eastern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit							
STRATIGRAPHICAL SEQUENCE							
Is equal to: 5440				Is bound to (only for masonry):			
Is abutted by: SU 5449				Abuts: 5440			
Is covered by: 0				Covers:			
Is cut by:				Cuts:			
Is filled by:				Fills:			
OBSERVATIONS Previously excavated 15 years ago by the Soprintendenza; area reopened by Gabii Project 2013 with trowel + brush							
DESCRIPTION Position within sector: Eastern limit of Room 14 in area F-South Shape: linear							
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"/> commingled <input type="checkbox"/> other (specify)							
For cuts complete this section:				Sketch for layers and/or cuts (indicate North):			
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:							

PHOTOS

KEY

- tufo pavement
- stone pier
- drain
- tufo pavement
- masonry
- red tufo ashlars
- concrete

For structural remains complete this section

Alignment: **North-South**

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)

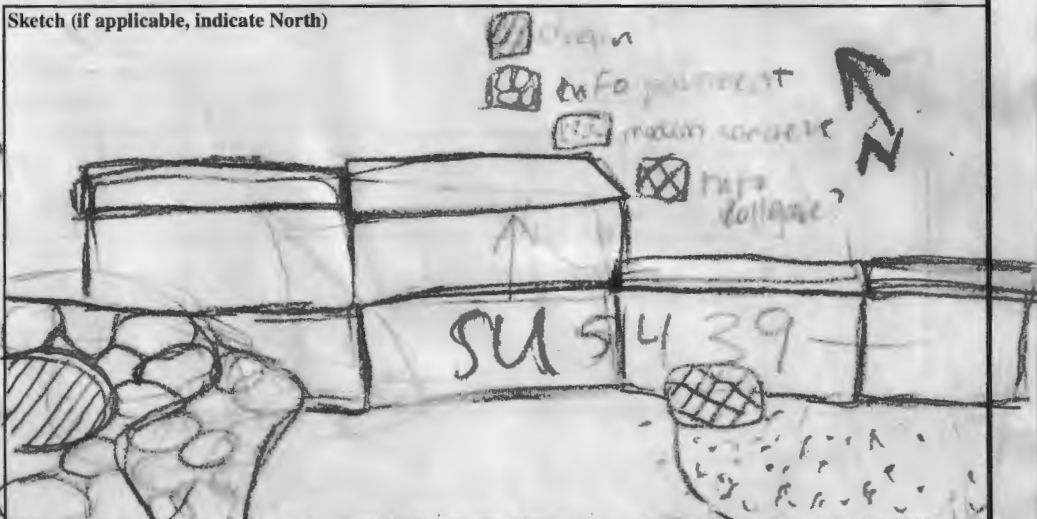
Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

length: 510 m
width: 36 cm
height:
at 2 courses 95 cm
at 1 course 50 cm

red tufo ashlar N-S wall along eastern limit of Room 14. 1 m high. 14. Two blocks of two courses followed by two ashlar blocks consisting of 1 wall course.

Sketch (if applicable, indicate North)



INTERPRETATION SU 5439 is a red tufo ashlar wall running N to S forming the eastern limit of Room 14. SU 5439 consists of 6 ashlar blocks, four of which are stacked upon each other to form two courses of the wall while the remaining two are laid with each other to form the continuation of the wall in a single course. SU 5439 is in phase with and bears on SU 5440 defining the northern eastern limit of Room 14 (possibly an interior courtyard) and also a limit to the monumental ramp running from the basal-paved road to the monumental complex. SU 5439 is also in phase with SU 5449, the red tufo pavement located at its western limit; a well is built into this feature. A block of tufo is leaned against SU 5439, this is perhaps a course of the wall that has collapsed, but we don't know if its location is original or if it was moved during the previous excavation. At the southern limit of SU 5439 there is a deposit of mortar, possibly a repair or an attempt to close the gap between SU 5439 and the stone pier SU 5442 that is abutted by SU 5439. All limits appear to be original.

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):
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STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by SMN	on 25-09-13
	Revised by SIFARR	on 21.7.13
	PDFd by JCN	on 2/8/13
	Entered by	on