

SITE GPR	YEAR 13	AREA F	SECTOR SOUTH	ELEVATION Min: 60.1107 Max: 60.1629	STRATIGRAPHICAL UNIT 5488 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Ralph H. Wilson School of Architecture 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 #: 2995-6		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 464
DEFINITION TUFO BLOCK UNDER 5320 IN SOUTHERN ROOM 9			Covered by <input type="checkbox"/> SU: 5320		Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:	
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" 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)	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
					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 type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" 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 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:				Is bound to (only for masonry):			
Is abutted by:				Abuts:			
Is covered by: 5320, 5355				Covers: UNEXCAVATED IN 2013			
Is cut by:				Cuts:			
Is filled by:				Fills:			
OBSERVATIONS the fill was excavated by the soprintendenza 15 years ago the northern limit is uncertain, and the floors were laid on top of the block							
DESCRIPTION CENTER F-SOUTH, SOUTHERN ROOM 9 Position within sector: North of 5351, next to cut 5353, east of 5358 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): CUT 5354 LAW 5351 5320 5355 5353 5320 5488 CUT 5352				

K94  
 // = 5370  
 // = 5355  
 // = 5488

**For structural remains complete this section**

Alignment:

N-S

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:

70cm length, 43cm height, width unknown

SECTION FACING WEST

Description:

Two tufo blocks built beneath floor 5355 & only visible in side of cut 5354. Red tufo ashlars.

Sketch (if applicable, indicate North)



**INTERPRETATION**

TWO TUFO BLOCKS 5488 SIT UNDERNEATH FLOOR 5320 (WHICH IS ASSOCIATED W/ WALL 5351 WHICH SITS SLIGHTLY SWTH OF 5488) AND JUST SLIGHTLY UNDER 5355 IN THE NORTH (WHICH MAY INDICATE THAT FLOOR 5355 DID NOT EXTEND AS FAR SWTH AS 5320). THE LOWER BLOCK HAS NOT BEEN FULLY EXCAVATED NOR HAS EITHER OF THEIR NORTHERN LIMITS AS THEY CONTINUE UNDER THE FLOORS. THESE BLOCKS, POSSIBLY ASSOCIATION 1 5487 + 5486 ALSO UNDER THE FLOORS, CERTAINLY BELONG TO AN EARLIER PHASE THAN THE CURRENT WALLS + FLOOR 5320, AND PROBABLY FLOOR 5355 + RUBBLE WALL 5400; IT IS UNCLEAR HOW THEY RELATE TO THE EARLY PHASE REPRESENTED BY THE LATER APPARATUS TUFO PAVERS 5320 OR EVEN EARLIER (AMPHIBOLITE 5450 + PAVES 5451).

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

(e. 5400)

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 C. Rasmussen

Revised by G. J. PARR

PDFd by JCN

Entered by

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on