

SITE GPR	YEAR 13	AREA F	SECTOR South	ELEVATION Min: 60.1072 Max: 60.1485	STRATIGRAPHICAL UNIT 5487 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Ralph M. Easton 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 #: 299-3000	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 464												
DEFINITION TUFO BLOCK UNDER WALL 5348 ROOM 9			Covered by SU: 5348		Fills SU:	Filled by 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 clay ___% silt ___% sand ___%															
Anthropic		Geological		Organic		<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</td> <td><input type="checkbox"/> Black <input type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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<input type="checkbox"/> Pottery	<input type="checkbox"/> Nails	<input type="checkbox"/> Tufo (specify)	<input type="checkbox"/> Charcoal	<input type="checkbox"/> Animal bones																
<input type="checkbox"/> Tiles	<input type="checkbox"/> Marble	<input type="checkbox"/> Travertine	<input type="checkbox"/> Ash	<input type="checkbox"/> Human bones																
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Quarried debris	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Animal teeth	<input type="checkbox"/> Shells																
<input type="checkbox"/> Dolia	<input type="checkbox"/> Slag <input type="checkbox"/> Brick	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human teeth	<input type="checkbox"/> Other (specify)																
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Basalt slabs	<input type="checkbox"/> Clay	<input type="checkbox"/> Silt																	
<input type="checkbox"/> Mortar	<input type="checkbox"/> Opus signinum	<input type="checkbox"/> Sand	<input type="checkbox"/> Pebbles (range)																	
<input type="checkbox"/> Coins	<input type="checkbox"/> Painted plaster	<input type="checkbox"/> Gravel (range)																		
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Burnt Adobe																			
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Other (specify)																			
<input type="checkbox"/> Glass																				
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 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 type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit																		
STRATIGRAPHICAL SEQUENCE																				
Is equal to:			Is bound to (only for masonry):																	
Is abutted by:			Abuts:																	
Is covered by: 5348, 5320			Covers: Limit of Excavation																	
Is cut by: 5356			Cuts:																	
Is filled by:			Fills:																	
OBSERVATIONS CUT BY 5356 WHICH WAS EXCAVATED BY THE SUPERINTENDENZA, THIS WAS EXPOSED (CUT SOUTHERN FACE) DURING REMOVAL OF THE BACKFILL THIS WAS BUILT INTO FOUNDATIONS OF LATE ROMAN WALL 5348 + TRACES REMAINING. INDICATE IT WAS COVERED BY FLOOR 5320.																				
DESCRIPTION Position within sector: CENTRAL F-SOUTH, NORTH-WEST ROOM 9 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"/> commingled <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: NONE (UNCERTAIN)

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: NONE

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 NONE

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)

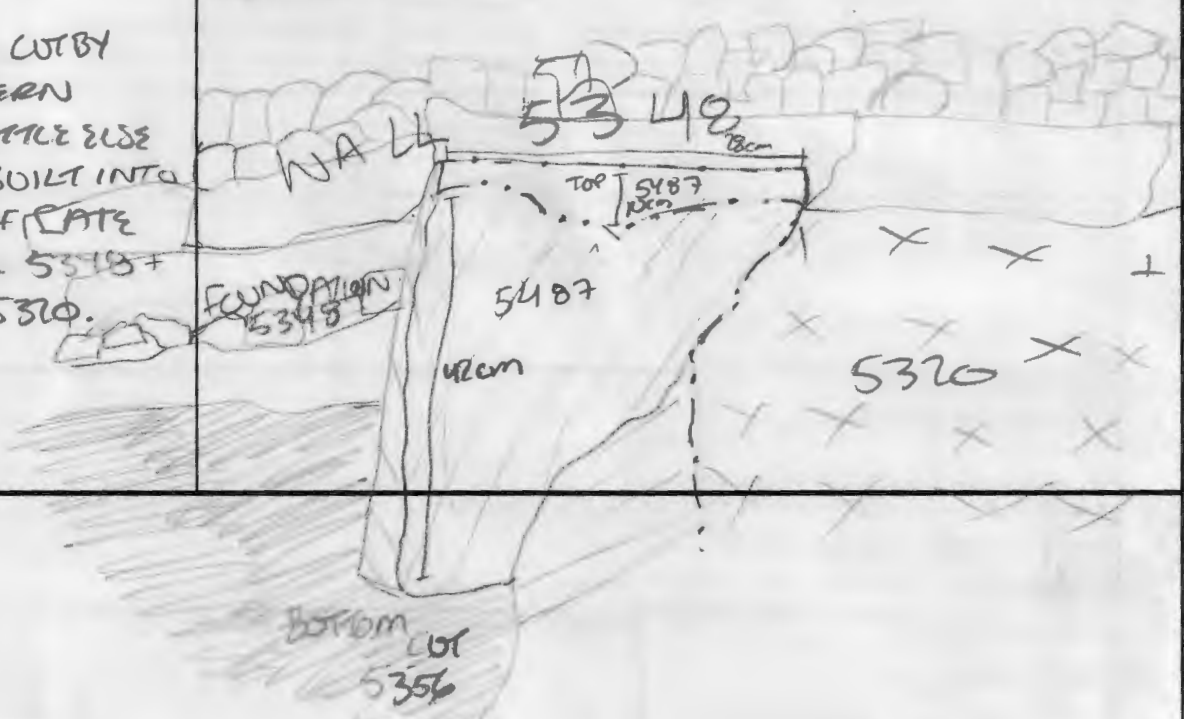
Approx. length, width, height of structural remains:

28x10x42cm

Description:

TUFO ASHLAR CUT BY  
5356 ON SOUTHERN  
FACE + VERY LITTLE ELSE  
EXPOSED AS BUILT INTO  
FOUNDATION OF LATE  
CEMENT WALL 5348 +  
UNDER FLOOR 5320.

Sketch (if applicable, indicate North)



INTERPRETATION

TUFO ASHLAR 5487 WAS CUT BY 5356 ON SOUTHERN FACE + ONLY IS EXPOSED SLIGHTLY AS IT WAS BUILT INTO THE FOUNDATION OF LATER CEMENT WALL 5348 AND THUS APPEARS TO CONTINUE UNDER IT AND FIGS 5320 TO THE EAST. IT SEEMS TO BE ASSOCIATED W/ AN EARLIER PHASE REP. BY 5486 + 5488 THAN CEMENT WALLS (5348, 5349, 5350, 5351) + FLOOR 5320.

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 SLASH

Revised by JFAAR

PDFd by JCN

Entered by

on 29-7-13

on 31-7-13

on 2/8/13

on