

SITE GPR	YEAR 13	AREA F	SECTOR 20011	ELEVATION Min: 59.1075 Max: 59.3983	STRATIGRAPHICAL UNIT 5530 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Survey Division of Anthropology 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 #: 3059	

DEFINITION Concrete beneath 5452	Covered by <input checked="" type="checkbox"/> SU 5452	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input checked="" 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
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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															
<input type="checkbox"/> Pottery	<input type="checkbox"/> Tufo (specify)	<input type="checkbox"/> Charcoal	<table border="1"> <tr> <td>Compaction</td> <td>Color</td> </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"/> Tiles	<input type="checkbox"/> Fravertine	<input type="checkbox"/> Ash																
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Animal bones																
<input type="checkbox"/> Dolia	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human bones																
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Clay	<input type="checkbox"/> Animal teeth																
<input type="checkbox"/> Mortar	<input type="checkbox"/> Sand	<input type="checkbox"/> Human teeth																
<input type="checkbox"/> Coins	<input type="checkbox"/> Silt	<input type="checkbox"/> Shells																
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Other (specify)																
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Gravel (range)																	
<input type="checkbox"/> Glass																		

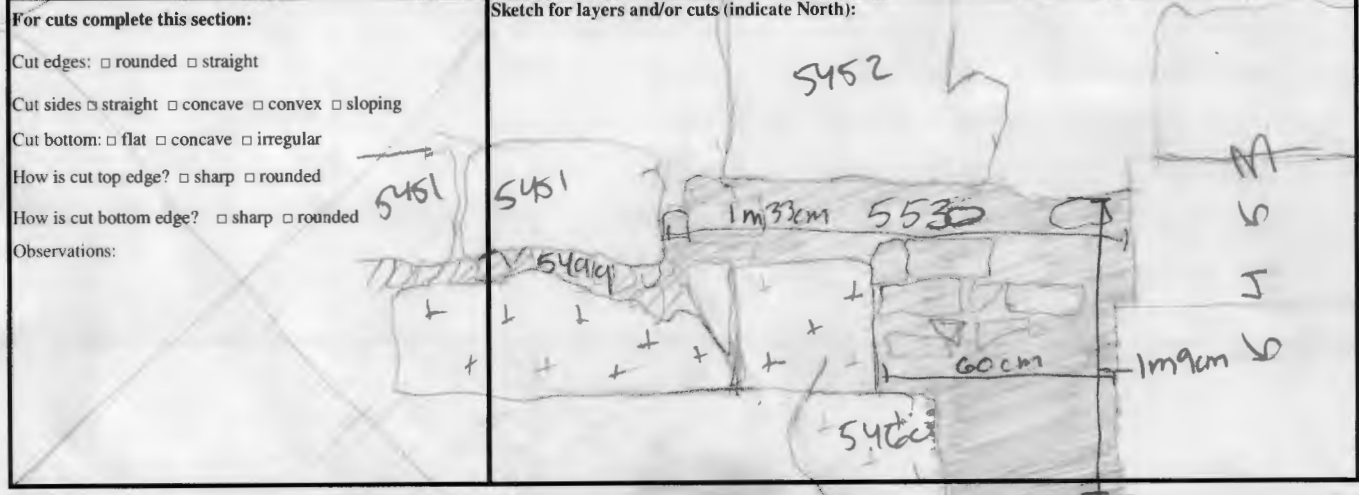
UNIT LIMITS (also indicate on overlay)		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit	<input checked="" 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: 5453, 5451
Is covered by: 5452	Covers: 5460, 5432
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS
Seems to have been part of the same re-use of 5460 + 5453 + 5452 to construct threshold 5451 + new south wall.

DESCRIPTION
Position within sector: SOUTH-EAST F-SOUTH, SOUTH-EAST ROOM 15
Shape: RECTANGULAR

For layers complete this section:
Surface (slope direction; visible inclusions):
Observations about inclusions (Clusters? Deposition slope):
Observations about thickness (Increases? Decreases?): SOUTHERN PROFILE
Nature of the interface with layer below: sharp diffuse commingled other (specify)



160
5499
5530

For structural remains complete this section

Alignment: EAST - WEST

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)

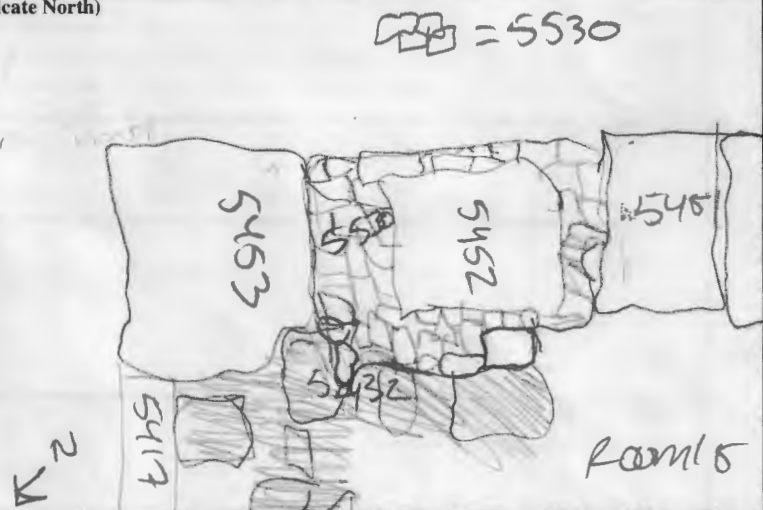
Approx. length, width, height of structural remains:

H: 1m 9cm x 1m 33cm (breadth) x W: 1m 5cm
60cm (height)

Description:

CONCRETE w/ TILES,
 BASALT + ^{small} TUFO BLOCKS,
 IN BETWEEN 5460 + 5453,
 AND UNDER 5452
 PROBABLY ASSOCIATED
 w/ THE "WEDGES", 5449,
 UNDER THRESHOLD 5451
 TO CONSTRUCT A NEW SOUTHERN
 EXTERIOR OF ROOM 15.

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5530 IS A CONCRETE CONSTRUCTION INCLUDING TILES, BASALT, SMALL TUFO BLOCKS. COVERING 5460, abutting 5453 + 5451, THE SU SUPPORTS 5452 (PROBABLY REUSED FROM ELSEWHERE) AND SEEMS TO BE CONTEMPORANEOUS w/ THE CONSTRUCTION (WEDGES/SLIP) OF THRESHOLD 5451 TO CREATE A COHERENT SOUTHERN LIMIT OF ROOM 15 (MAINTAINING THE ORIENTATION OF PREVIOUS PHASE REPRESENTED BY 5460 + 5453 AS WELL AS PROBABLY RE-USING MATERIALS (E.G. THE CONCRETE + TILES + TUFO BLOCKS FOR 5452 + 5451).

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 SLAW

Revised by JFAR

PDFd by JCN

Entered by

on 30.7.13

on 31.7.13

on 1/8/13

on