


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan GABI Project
GPR	2011	C		Min: 61.221 Max: 61.432	2243 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 2148-2149      Photo Model:  Yes  No #:

DEFINITION: LATER IN AREA OF 'HOUSE' ENCLOSED BY WALLS  
 Covered by:  SU: 2222      Fills:  SU:      Filled by:  SU:

HOW IS LAYER DISTINGUISHED?  Color  Composition  Compaction  
 FORMATION PROCESS: 2239 AND 2248  
 Accumulation    Construction    Cutting    Erosion    Collapse    Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX														
<input checked="" type="checkbox"/> Pottery F <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles M <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 checked="" type="checkbox"/> Coins R <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 checked="" type="checkbox"/> Glass R	<input checked="" type="checkbox"/> Tufo (specify) M <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt M <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal R <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones M <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 5%   silt 85%   sand 10% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive  <table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black   <input type="checkbox"/> Brown</td> </tr> <tr> <td><input checked="" type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray   <input checked="" 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> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input type="checkbox"/> Brown	<input checked="" type="checkbox"/> Compact	<input type="checkbox"/> Gray <input checked="" 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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UNIT LIMITS (also indicate on overlay)  
 Northern Limit:  Original    Not Original    Excavation Limit      Depth:  Original    Not Original  
 Southern Limit:  Original    Not Original    Excavation Limit  
 Western Limit:  Original    Not Original    Excavation Limit  
 Eastern Limit:  Original    Not Original    Excavation Limit

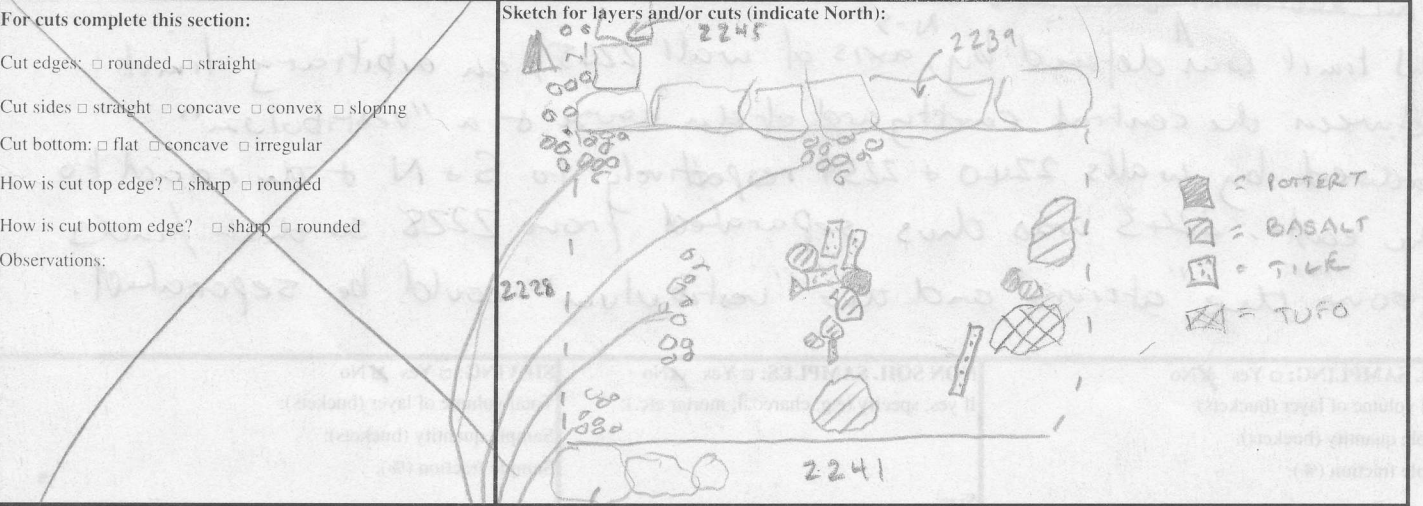
STRATIGRAPHICAL SEQUENCE

Is equal to: 2228, 2259	Is bound to (only for masonry):
Is abutted by:	Abuts: 2239, 2241
Is covered by: 2222	Covers: 2253, 2257, 2301, 2299, 2297, 2283
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: BEGAN EXCAVATING WITH PICKAXE 28/6/2011  
 Δ 315 (BRONZE COIN)

DESCRIPTION  
 Position within sector: SOUTHEAST PART OF AREA C  
 Shape: ROUGHLY RECTANGULAR

For layers complete this section:  
 Surface (slope direction; visible inclusions): GRAADUAL DOWNWARD SLOPE FROM WEST TO EAST; VISIBLE INCLUSIONS OF TILE, POTTERY, BASALT & TUFO  
 Observations about inclusions (Clusters? Deposition slope): LARGE CLUSTER OF TILE & BASALT IN CENTER  
 Observations about thickness (Increases? Decreases?):  
 Nature of the interface with layer below:  sharp    diffuse    commingled    other (specify)



2240  
 FLOOR PREP. 2253

**For structural remains complete this section**

Alignment:

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:

Description:

Sketch (if applicable, indicate North)

**INTERPRETATION**

THIS IS A LAYER OF POST-ABANDONMENT ACCUMULATION, WHICH IS EQUIVALENT TO LAYER 2228 TO THE WEST (THE LAYER WITHIN THE 'ATRIUM' OF THE HOUSE); AN ARBITRARY LIMIT WAS DRAWN ALONG THE LINE OF WALLS 2245 AND W limit was defined by <sup>N-S</sup> axis of wall 2245, an arbitrary limit between the central courtyard of the house & a "vestibulum" bordered by walls 2240 + 2239 respectively to S + N + the road to the east. 2243 was thus separated from 2228 so that finds from the "atrium" and the "vestibulum" could be separated.

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 ACS on 1/7/2011

Revised by T. Sowell on 9.7.2011

PDFd by PCR on 19.7.2011

Entered by \_\_\_\_\_ on \_\_\_\_\_