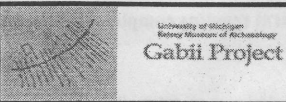
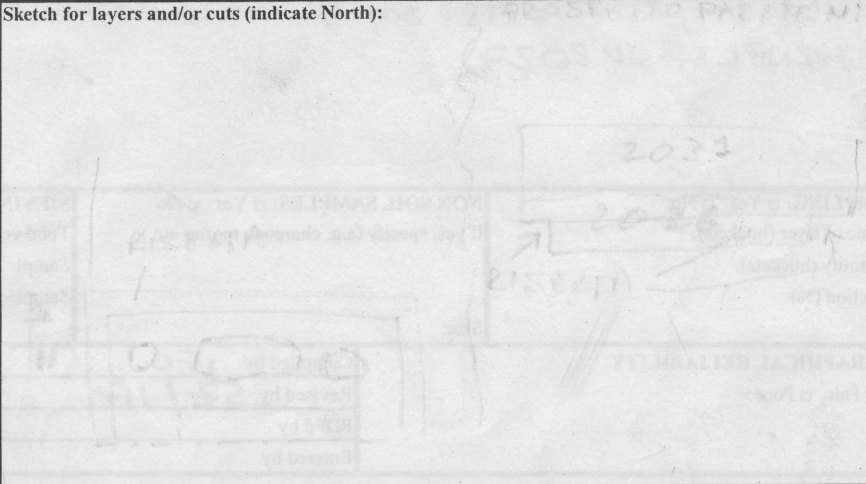


<b>SITE</b> GPR	<b>YEAR</b> 2009	<b>AREA</b> C	<b>SECTOR</b>	<b>ELEVATION</b> Min: 61.78 Max: 61.91	<b>STRATIGRAPHICAL UNIT</b> 2026 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 410627-9	Fill-out date: 17/7/2009	
<b>DEFINITION</b> OPUS SIGNINUM SURFACE				Covered by <input checked="" type="checkbox"/> SU: 2028	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
<b>HOW IS LAYER DISTINGUISHED?</b> <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			<b>FORMATION PROCESS</b> <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse			
<b>INCLUSIONS</b> For each inclusion specify frequency: (f)requent, (m)edium, (r)are					<b>SOIL/MATRIX</b>	
<b>Anthropic</b>		<b>Geological</b>		<b>Organic</b>	clay ___% silt ___% sand ___%	
<input type="checkbox"/> Pottery <input type="checkbox"/> Nails		<input type="checkbox"/> Tufo (specify)		<input type="checkbox"/> Charcoal	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
<input type="checkbox"/> Tiles <input type="checkbox"/> Marble		<input type="checkbox"/> Travertine		<input type="checkbox"/> Ash		
<input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris		<input type="checkbox"/> Other Limestone		<input type="checkbox"/> Animal bones		
<input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick		<input type="checkbox"/> Basalt		<input type="checkbox"/> Human bones		
<input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs		<input type="checkbox"/> Clay		<input type="checkbox"/> Animal teeth	<b>Compaction</b>	
<input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum		<input type="checkbox"/> Sand		<input type="checkbox"/> Human teeth	<input type="checkbox"/> Hard	
<input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster		<input type="checkbox"/> Silt		<input type="checkbox"/> Shells	<input type="checkbox"/> Compact	
<input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe		<input type="checkbox"/> Pebbles (range)		<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Friable	
<input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gravel (range)			<input type="checkbox"/> Loose	
<input type="checkbox"/> Glass					<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)	
<b>UNIT LIMITS (also indicate on overlay)</b>						
<b>Northern Limit</b> <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			<b>Depth:</b> <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original			
<b>Southern Limit</b> <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit						
<b>Western Limit</b> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
<b>Eastern Limit</b> <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
<b>STRATIGRAPHICAL SEQUENCE</b>						
Is equal to:			Is bound to (only for masonry):			
Is abutted by:			Abuts:			
Is covered by: 2028, 2031			Covers:			
Is cut by: 2027, 2028, 2029, 2030			Cuts:			
Is filled by:			Fills:			
<b>OBSERVATIONS</b> UNCOVERED ON 7/15-7/16						
<b>DESCRIPTION</b>						
Position within sector: SOUTH CENTRAL PORTION OF AREA						
Shape: RECTANGULAR (ENCLOSED BY WALLS ON N, E, AND W LIMITS; EXCAVATION LIMIT ON S EDGE)						
<b>For layers complete this section:</b>						
Surface (slope direction; visible inclusions):						
Observations about inclusions (clusters? Deposition slope)						
Depth:						
Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
<b>For cuts complete this section:</b>			<b>Sketch for layers and/or cuts (indicate North):</b>			
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:						

PHOTOGRAPH #58

Z1 (MOSAIC SURF) 61.387  
Z2 (ARCH) 61.606

**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:

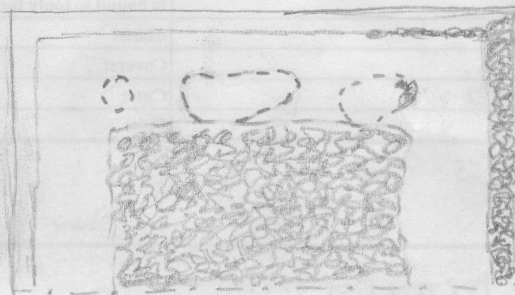
L = 4.67m W = 1.83m H of stepped border = .12m

Description: OPUS SIGNINUM

SURFACE WITH RAISED BORDERS ALONG THE ENCLDSING WALLS (N, W, AND E LIMITS). THE SURFACE APPEARS CAREFULLY SMOOTHED

Sketch (if applicable, indicate North)

N



N SECTION (COVERING 2032):



W SECTION (COVERING 2033):



**INTERPRETATION**

THE LIMITED BIRTH OF THE FOUNDATION LAYER OF THE SURFACE AND THE PRESENCE OF PAINTED STUCCO ON THE DELIMITING WALLS SUGGEST THAT THE SU SERVED AS A SIMPLE FLOOR SURFACE RATHER THAN THE BOTTOM OF A POOL OR WATER RESERVOIR. A POSSIBLE SPOLIATION CUT CENTERED WITHIN THE FLOOR (SU 2024) MAY SUGGEST THAT THE CENTER OF THE SU FEATURED A MORE ELABORATE SURFACE (FORMATS OPUS SCUTULATUM, AS ATTESTED BY A SINGLE IRREGULAR TESSERA AT THE SW CORNER OF SU 2027)

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

Compiled by IFC

on 15/7/2009

Revised by SZ/IFC

on 29/12/2009

PDFd by

on

Entered by

on

→ THE RELATIONSHIP BETWEEN 2026 AND 2031 ON THE N AND W WALLS REMAINS UNCLEAR