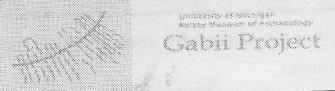


SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION Min: 61.0006 Max: 61.2808		STRATIGRAPHICAL UNIT 4047 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropropic							
				In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2296-97		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:		
DEFINITION N-S running linear spread of tufa and basalt N of wall 4011						Covered by <input checked="" type="checkbox"/> SU: 4020		Fills <input type="checkbox"/> SU:		Filled by <input type="checkbox"/> SU:			
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input 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 ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive							
Anthropic		Geological		Organic		Compaction		Color					
<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"/> 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)										Depth: <input type="checkbox"/> Original <input type="checkbox"/> Not Original			
Northern Limit		<input type="checkbox"/> Original <input checked="" 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: 4036, 4046?						Abuts:							
Is covered by: 4020						Covers:							
Is cut by:						Cuts:							
Is filled by:						Fills:							
OBSERVATIONS Linear spread of tufa + basalt blocks N of wall 4011. Not fully exposed on W + E sides - to be photomodeled when fully exposed in 2012.													
DESCRIPTION Position within sector: Central western section of Area E limit Shape: linear													
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):							

\*Needs measurements in 2012.

**For structural remains complete this section**

Alignment: *N/S*

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify) *Roughly worked tufa + basalt.*

Binding Agent:  None  Clay  Mortar (if so, specify composition, color, compaction)

Concrete inclusions: *N/A*

Material *3 Building materials*  Tufa  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 spieatum  Other (specify)

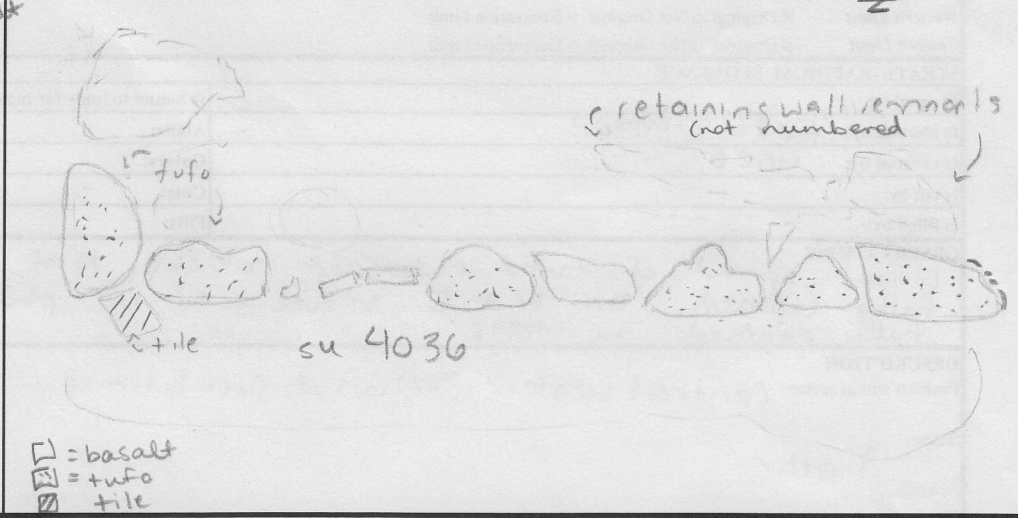
Wall finishing:  Stucco  Opus signinum  Plaster  Painted Plaster  Other (specify)

→ Approx. length, width, height of structural remains:

Description:

*N/S running line or spread in central W section of Area E, covered by 4020 and abutted by 4036. N/S sides not original, is close to remnants of potential retaining wall of road. Blocks both tufa and basalt. Most of basalt in N, most of tufa in S. Arranged in a single line of stones with 2 E-W at S.*

Sketch (if applicable, indicate North)



**INTERPRETATION**

*Linear spread of roughly worked tufa + basalt paving stones with flat tops N of road retaining wall 4011 + slightly E of line of retaining wall for road/2nd cent. BC house in Area C (2290, 2291, 2292). Runs N-S, with two stones running E-W at S end; N end seems to have been cut by an unknown action. Perpendicular to two walls of Area C house bounding a section of preserved cocciopesto. Stones are the remains of the curb/doorway to the Area C house from the N-S running road in Area E.*

**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 <i>KBioder</i>	on <i>29-07-11</i>
Revised by <i>E. Adkins</i>	on <i>2.8.2011</i>
PDFd by <i>ELR</i>	on <i>3.8.11</i>
Entered by	on