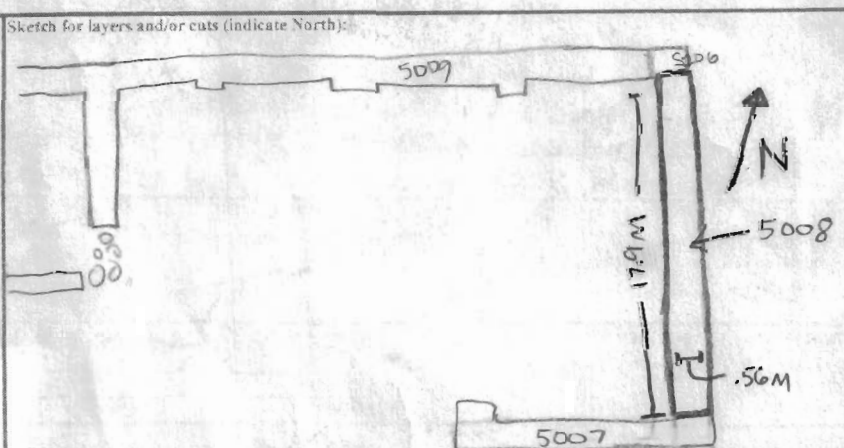


SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min 62.2445 Max 64.7881	STRATIGRAPHICAL UNIT 5008 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	UNIVERSITY OF CALIFORNIA GAINESVILLE	
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2720-24	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 424		
DEFINITION N-S Running wall bordering W side of road				Covered by <input type="checkbox"/> SU 5141	Fills <input type="checkbox"/> SU 5085	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: (frequent, (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 <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	
<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"/> Truffo (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)			Color <input type="checkbox"/> Black <input type="checkbox"/> Gray <input type="checkbox"/> Light Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
UNIT LIMITS (also indicate on overlay)					Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		
Northern Limit		Southern Limit		Western Limit		Eastern Limit	
<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original	
<input type="checkbox"/> Excavation Limit		<input type="checkbox"/> Excavation Limit		<input type="checkbox"/> Excavation Limit		<input type="checkbox"/> Excavation Limit	
STRATIGRAPHICAL SEQUENCE							
Is equal to:				Is bound to (only for masonry): 5106			
Is abutted by:				Abuts:			
Is covered by: 5141, 5135				Covers: 5050			
Is cut by:				Cuts:			
Is filled by:				Fills: 5085			
OBSERVATIONS long, major wall that forms NE side of structure							
DESCRIPTION Position within sector: N-S running wall that forms NE side of structure Shape: wall is rectangular, blocks are irregular on interior, worked quasi-polygonal on exterior (facing street)							
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): 			

* Mortar of 5008 seems identical to the mortar in 5010 and 5141

See SU 5141

For structural remains complete this section

Alignment: N-S
 Building Technique: Adobe Mud-brick Ashlar (blocks) Irregular (unworked) stone Concrete Other (specify) quasi-polygonal

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction) grey, mixed with other things like tufa, tile, etc.

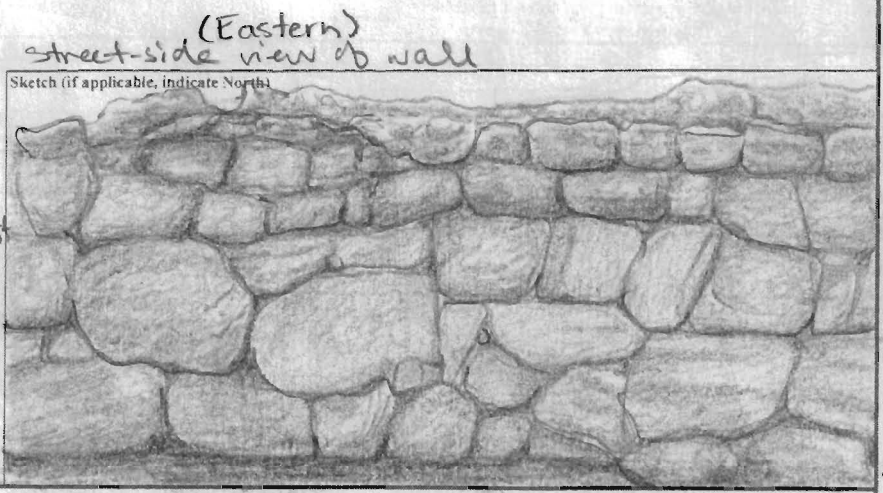
Concrete inclusions:
 Material: Tufa Basalt Travertine Tiles Other (specify) shell-R pottery-R
 Size: Small (range) < 1CM Medium (range) 10x7x10CM Large (range) _____ Representative size: e.g. 2 x 1 x 2 cmz

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:
17.9M x 1.3M x .56M

Description:
long, major wall that forms NE side of structure. Approx. largest interior stone 39x30x21cm. Approx. largest exterior (street-side) stone 51x33.5cm. Worked E face, unworked W face.
Grey tufa blocks *



INTERPRETATION

The sides of wall 5008 are two different levels. The side facing the road is taller and exhibits worked, quasi-polygonal stones. The side on the interior of the structure does not feature worked stones and is shorter; although excavation of the floor on the interior of the structure is not yet complete, evidence of a higher bedrock level behind the structure indicates that the lower bedrock level of the street is the result of being cut into. Also, the stones on the street-side of the wall were worked because they were meant to be looked at. With all of this in mind, wall 5008 probably acted as a retaining wall for the higher ground level

SOIL SAMPLING: <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): _____ Sample quantity (buckets): _____ Sample fraction (%): _____	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input type="checkbox"/> No (if yes, specify (e.g. charcoal, mortar etc.): _____ Size: _____	SIEVING: <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): _____ Sample quantity (buckets): _____ Sample fraction (%): _____
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STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by <u>N. BARRACO, R. DOB</u> on <u>27-7-12</u>
	Revised by _____ on _____
	PDF'd by _____ on _____
	Entered by _____ on _____

of the interior of the building. The southern end of wall 5008 abuts wall 5007. At this corner the type of stones change; wall 5008's stones are smaller, and wall 5007 exhibits massive, worked stone blocks. Again, the bedrock levels differ between the interior and exterior of the wall. However, the presence of soil in the wall as well as this change in bedrock level indicate that the cut in the bedrock was probably made somewhere inside where the wall now stands. Also, wall 5008 was probably built after wall 5007, because the stones of wall 5008 were placed neatly against 5007 to fit neatly against the blocks of 5007. Also, the interior of the wall only exhibits facing on 6.5M extending south from the northern end, but from this we can determine the floor level matches up with the floor level already determined on the other walls.