

SITE GPR	YEAR 12	AREA F	SECTOR	ELEVATION Min: Max:	STRATIGRAPHICAL UNIT 5010 <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 # 2450-53	
DEFINITION <i>masonry tufo wall on top of unmetastard</i>			Covered by <input checked="" type="checkbox"/> SU: 5118		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 ___%	
Anthropic		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft 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"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Other (specify)
<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)			
UNIT LIMITS (also indicate on overlay)						Depth: <input type="checkbox"/> Original <input checked="" 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:			
Is covered by: 5118, 5070, 5114, 5113, 5112			Covers: 5128, 5130			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS						
DESCRIPTION Position within sector: <i>south of E-W wall 5009, occupying the western edge of the area F</i> Shape: <i>slightly L-shaped with a small western running section at southern end</i>						
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): 			

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)

Concrete inclusions:

Material: Tufo Basalt Travertine Tiles Other (specify) **mica**
 Size: Small (range) **2.5 x 5 x 1.5 cm** Medium (range) **5 x 2 x 1 cm** Large (range) _____ Representative size: e.g. 2 x 1 x 2 cm

Wall Facing:

Opus quadratum Opus incertum Opus reticulatum Petit appareil Opus testaceum Opus mixtum Opus vittatum Other (specify) **quasi-polygonal**

Complete this section for foundations Faced foundation Wooden shuttering No shuttering

floor/revetment type

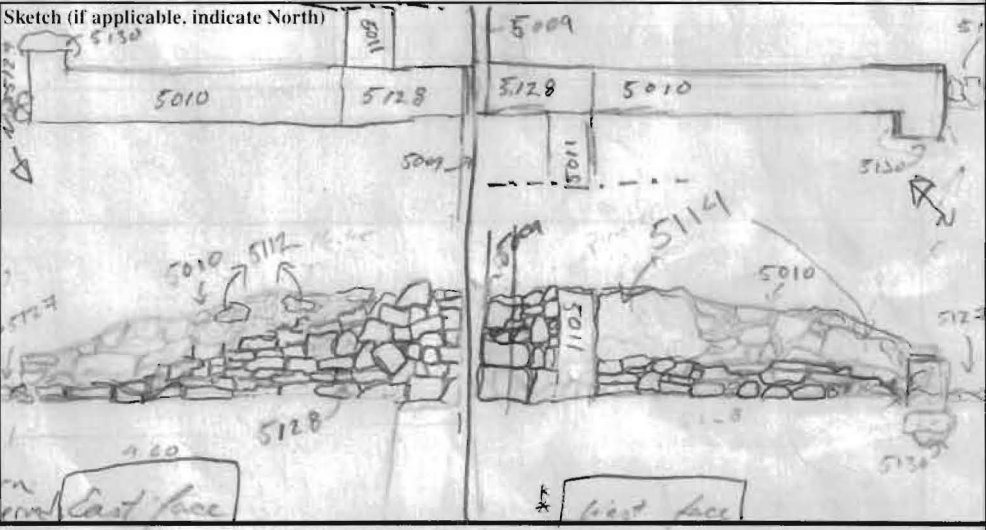
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

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

Approx. length, width, height of structural remains:

length **355 cm** width **57 cm**
 height **60 cm** height **50 cm**

Description: **5010 is a tufa mortared wall running on top of 5128 with white plaster on both the east and west faces. The masonry is roughly and irregularly rectangular. The preserved elevation of the wall increases towards the north, but the height of 5010, the mortared section, decreases. The southern end of the wall redirects in a right angle towards the west for approx. while the north end appears to terminate where 5010 and 5128 join 5011. The west face of 5010 appears taller near the northern end, where the mortar plaster is preserved.**



* Mortar in 5010 seems identical to mortar in 5008 and 5114

INTERPRETATION

5010 seems to represent a second or even third phase of a north-south running wall within the space defined by walls 5009 and 5008. The westward turn at the southern end of 5010 is entirely mortared and is possibly a change in plan the original plan of 5128 or 5127 to expand an opening or to help define an interior space, indicated by the presence of plaster on the mortared sections (5010) there is no indication of plaster on 5128, so it is possible the rebuilding of the wall coincided with a change in roofing condition of the space. The west face of the wall is approximately level with the ground level as indicated by sockets 5130 + 5129 and is attested by the preserved plaster. The east face, however, does not extend down to the same near the northern end. The presence of plaster indicates that by the time 5010 was constructed, the structure was roofed.

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 Rachel Love	on 26 July 2012
Revised by J.S	on 31.7.12
PDF'd by _____	on _____
Entered by _____	on _____