


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2012	F		Min: 65.007 Max: 65.1208	5011 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2420-23 Photo Model: Yes No #: 398,426

DEFINITION
E-W running wall adjoining 5010

Covered by SU: Fills SU: Filled by SU:

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS
 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 type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <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 type="checkbox"/> Coins <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 type="checkbox"/> Glass	<input type="checkbox"/> Tufa (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)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <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) </td> </tr> </table>	Compaction	Color	<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)
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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: Is bound to (only for masonry): 5128 5009

Is abuted by: Abuts:

Is covered by: 5053 Covers: 5129

Is cut by: Cuts:

Is filled by: Fills:

OBSERVATIONS

DESCRIPTION
Position within sector: NW sector of area F, south of wall 5009 and west of 5010 and 5128.
But above 5029

Shape: straight E-W line

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: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

Cut sides: straight concave convex sloping

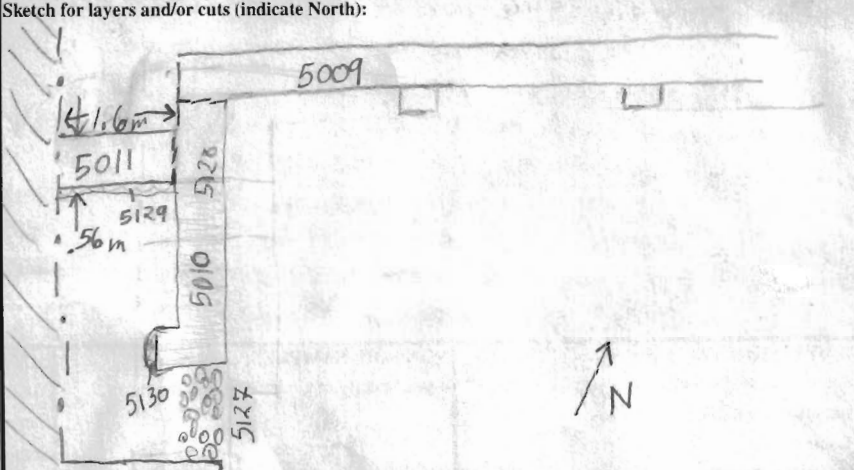
Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:

Sketch for layers and/or cuts (indicate North):



w = .56 DN .96
 L = 1.6
 D = .75
 S

For structural remains complete this section

Alignment: **E-W**

Building Technique: Adobe/Mud-brick Ashlar (blocks) irregular (unworked) stone Concrete Other (specify) *Partially ashlar blocks, particularly on the S face, partially quasi-polygonal*

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)
Mortar pointing on southern face only. Northern face has no binding agent.

Concrete inclusions:

Material: Tufo Basalt Travertine Tiles Other (specify) *m:ca*
 Size: Small (range) *0.2-1cm²* 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) *quasi-polygonal*

Complete this section for foundations Faced foundation Wooden shuttering No shuttering

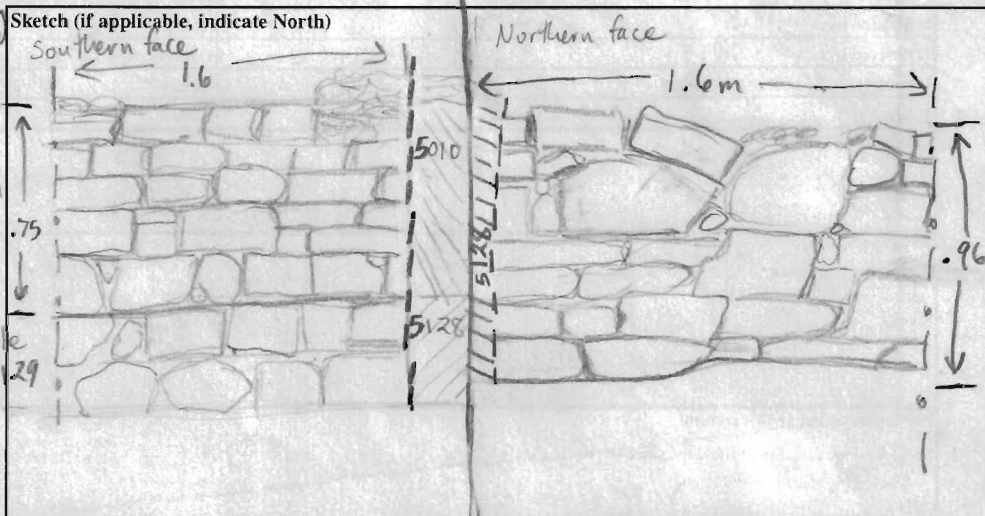
floor/revetment type

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)

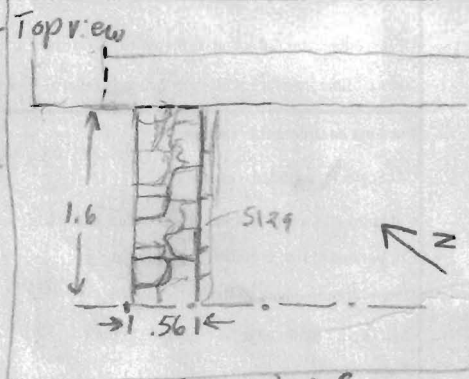
Approx. length, width, height of structural remains: *L = 1.60m, W = .56m, D_{south} = .75m, D_{north} = .96m*

Description: *SU 5011 is a quasi-polygonal tufo wall composed of semi-regular ashlar blocks. The wall runs east-west and interlinks with SUs 5010 and 5128 on its eastern end. The southern face of 5011 sits on a socle, 5129. The southern face also has mortar at points on its surface. Mortar is absent from the northern face.*



INTERPRETATION

5011 is an east-west running wall which interlace with 5128, indicating that the two walls were built contemporaneously. 5010 appears to be a later phase of the north-south wall built over 5128. The plaster facing of 5010 obscures its interface with 5011 on the southern face of 5011. The southern face of 5011 is pointed with mortar on its surface. The mortar may have been a binding agent for plaster facing, in which case 5011, like 5010, may have been an interior wall of one stage. The complete lack of plaster on 5011's northern face indicates that it may have been an exterior wall. 5011 is built over a socle, 5129, visible on the southern side. The top edge of the socle on that face is level with the 5128/5010 interface.



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

which may suggest that they were constructed at the same time.

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by *Caroline Mann*

on *7/26/2012*

Revised by

on

PDFd by

on

Entered by

on