

SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION Min:	STRATIGRAPHICAL UNIT 4004	
				Max:	<input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2189-2192 Photo Model: Yes No #: 244

DEFINITION
EW running wall foundation cut by 4002

Covered by SU: 4003 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

Anthropical	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"/> 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)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <td>Compaction</td> <td>Color</td> </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: 2193 Is bound to (only for masonry):

Is abutted by: Abuts:

Is covered by: 0 Covers: 4005, 4003

Is cut by: 4002 Cuts:

Is filled by: Fills:

OBSERVATIONS
- truncated by drainage channel 4002 to the west
- appears truncated on east by unknown action, but no sign of wall continuing into E scarp

DESCRIPTION
 Position within sector: *north part of area E, just south of drainage channel 4002*
 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: 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):

TO TOP

For structural remains complete this section

Alignment: *E-W*

Building Technique: Adobe/Mud-brick Ashlar (blocks) Irregular (unworked) stone Concrete Other (specify)

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)
light gray; friable; tufo and sand inclusions

Concrete inclusions: *n/a*

Material: Building Tufo Basalt Travertine Tiles Other (specify)
Size: *3 Materials of foundation* Small (range) *10x9x6 cm* Medium (range) *17x13x24 cm* Large (range) *35x25x30 cm* 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
(roughly faced)

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)

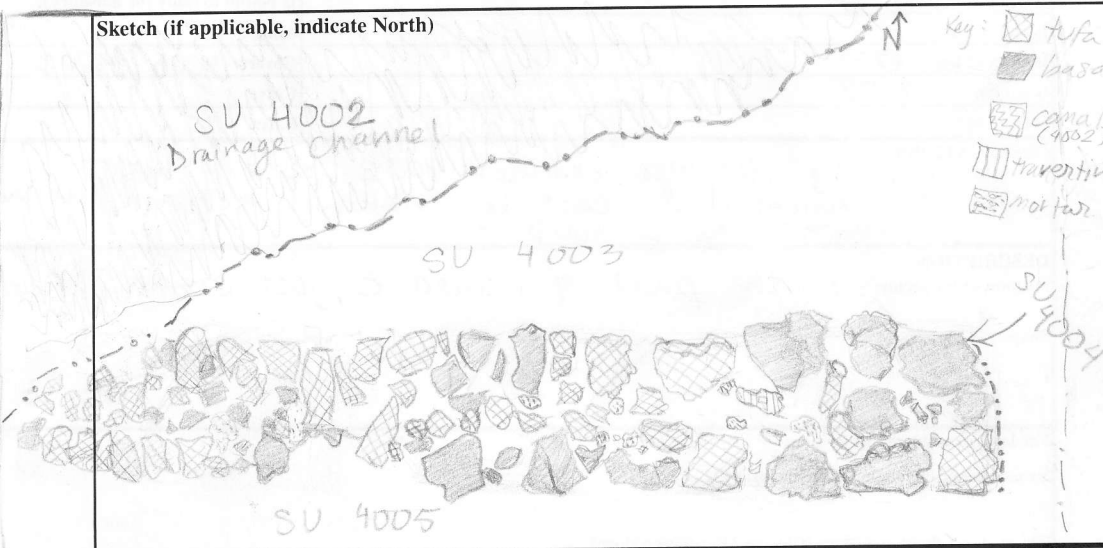
Approx. length, width, height of structural remains:

530 x 70 x 25 cm

Description:

Wall foundation made of unworked/roughly worked tufo and basalt stones (cobble to boulder sized). Oriented E-W, cut on west by drainage channel and on east by unknown action; one course preserved. Blocks bonded by mortar; also layer of mortar underneath wall.

Sketch (if applicable, indicate North)



INTERPRETATION

Wall foundation constructed from unworked/roughly worked stone (tufo and basalt) and bound with mortar. This may have provided the border between two rooms, E of the road. Wall was truncated at a later date by the action of cutting the drainage channel (4002) which diagonally cuts the western end. The eastern end does not look original and was perhaps cut by an unknown action (it probably did not end too much further because there are no further wall traces visible in the scarp, just E of the wall. Outer blocks of foundation larger & roughly faced, with smaller rubble in between. Alignment differs from walls 4007 & 4008 to the S, but perpendicular to E retaining wall of road (2080=4006) & seems to have similar alignment to some walls of the fulla (=2193)

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 (%):

This wall repre the latest built phase in this area.

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by *C. Millar*

on *11.7.2011*

Revised by *E. Adkins*

on *11.7.2011*

PDFd by *AMC*

on *15-7-2011*

Entered by

on