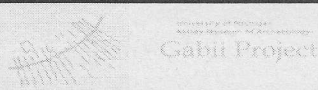


SITE GPR	YEAR 2011	AREA C	SECTOR	ELEVATION Min: 60.7892 Max: 60.9134	STRATIGRAPHICAL UNIT 2309 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 2286-87      Photo Model:  Yes  No #: 280

DEFINITION  
GREY TUFO WALL FOUNDATION. EASTWARD EXTENSION OF 2261

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"/> 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)
			clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
			<b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			<b>Color</b> <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)

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):
Is abutted by:	Abuts:
Is covered by: <input type="checkbox"/>	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS  
DIFFERENTIATED FROM WALL 2261 ON 18 JULY, 2011 ON THE BASIS OF CONSTRUCTION TECHNIQUE: 2261 IN RED TUFO, THIS (2309) IN BASALT

DESCRIPTION  
Position within sector: SOUTH CENTRAL PART OF AREA C  
Shape: ROUGHLY RECTANGULAR

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):

**For structural remains complete this section**

Alignment:

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

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

Concrete inclusions:

Material  Tufo  Basalt  Travertine  Tiles  Other (specify)  
 Size  Small (range) \_\_\_\_\_  Medium (range) 0.2x.3m  Large (range) 0.5x.4m 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)

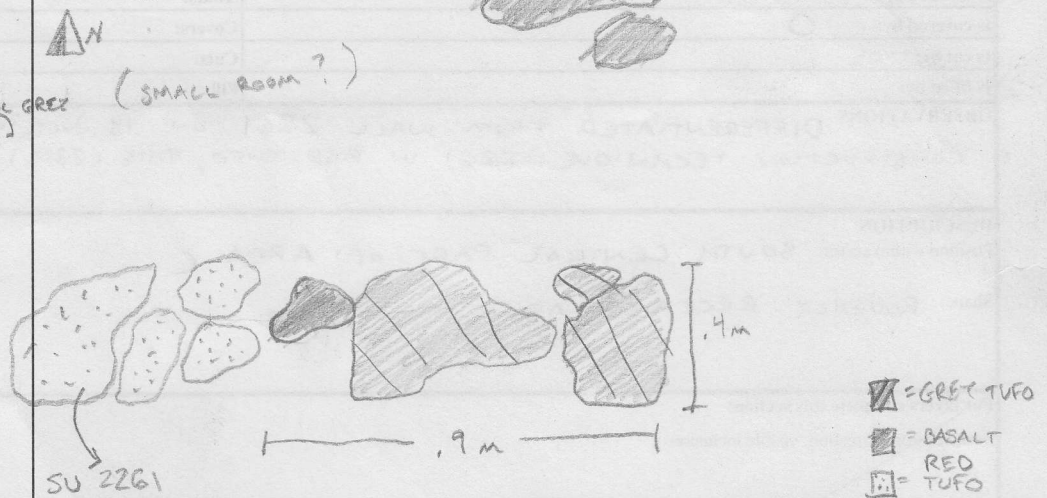
Approx. length, width, height of structural remains:

L: .9m  
W: .4m

Description:

FOUR VISIBLE STONES  
 (1 LARGE GREY TUFO, 1 MEDIUM  
 BASALT, 1 MEDIUM GREY TUFO, 1 SMALL GREY  
 TUFO)  
 EXTENDING IN AN E-W  
 ALIGNMENT, IDENTICAL  
 TO THAT OF WALL 2261  
 TO THE WEST.

Sketch (if applicable, indicate North)



**INTERPRETATION**

THIS IS MOST LIKELY A WALL FOUNDATION. ALTHOUGH IT IS ALIGNED WITH WALL 2261, BECAUSE OF THE DIFFERENCES IN CONSTRUCTION TECHNIQUE IT MAY BELONG TO A DISTINCT PHASE. BECAUSE OF THE SIMILARITY OF ITS ALIGNMENT AND CONSTRUCTION TECHNIQUE <sup>(PARTLY IN BASALT)</sup> TO THOSE OF WALL 2278 TO THE NORTH, IT MAY RATHER BE ASSOCIATED WITH THAT N-S BASALT WALL, POSSIBLY REPRESENTING ITS SOUTHERN LIMIT, AND THUS THE SE CORNER OF A ROOM FORMED BY BASALT WALLS 2306 (N), 2276 (W), 2278 (E) AND RED TUFO WALL 2261 (S).

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 ACJ on 18/7/2011

Revised by J. Sewell on 30.7.11

PDFd by ECR on 1-8-11

Entered by \_\_\_\_\_ on \_\_\_\_\_