


SITE GPR	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
	2010	A		Min: 64.6954 Max: 64.8894	505 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No
 In elevation drawing? Yes No
 Photos: Yes No #: 1182-85
 Photo Model: Yes No #:

DEFINITION
 Layer beneath ⁴⁴¹ 457, cut by 494+495
 Covered by SU: 457 SU: 441
 Fills SU: SU:
 Filled by SU: 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 checked="" type="checkbox"/> Pottery f <input checked="" type="checkbox"/> Tiles m <input type="checkbox"/> Amphorae <input checked="" type="checkbox"/> Dolia v <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 checked="" type="checkbox"/> Tufo (specify) m <input checked="" type="checkbox"/> Travertine v <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 r <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones m <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth v <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 9% silt 87% sand 4% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Gray <input checked="" 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) (some pockets of more compacted)

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit
 Southern Limit Original Not Original Excavation Limit
 Western Limit Original Not Original Excavation Limit
 Eastern Limit Original Not Original Excavation Limit

Depth: Original Not Original

(small deposits possibly related to foundation trench on E. & W. further investigation needed)

STRATIGRAPHICAL SEQUENCE

Is equal to: _____ Is bound to (only for masonry): _____

Is abutted by: _____ Abuts: _____

Is covered by: ~~457~~ 441 added 16.6.11
 Covers: 461

Is cut by: 494, 495 578
 Cuts: _____

Is filled by: _____ Fills: _____

OBSERVATIONS
 Δ 215 whetstone Δ 216 loomweight, cut by potential foundation trenches for walls 420+480

DESCRIPTION
 Position within sector: N. side of "House", center of Area A
 Shape: slightly irregular rectangle

For layers complete this section:

Surface (slope direction; visible inclusions): Slopes slightly from N. to S., small stone & ceramic inclusions on surface visible throughout

Observations about inclusions (Clusters? Deposition slope): Even deposition throughout, ceramic, lime, stone no clusters stone

Observations about thickness (Increases? Decreases?): some small variations, shallower on E side than W., @ deepest ab. 1.5 cm

Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

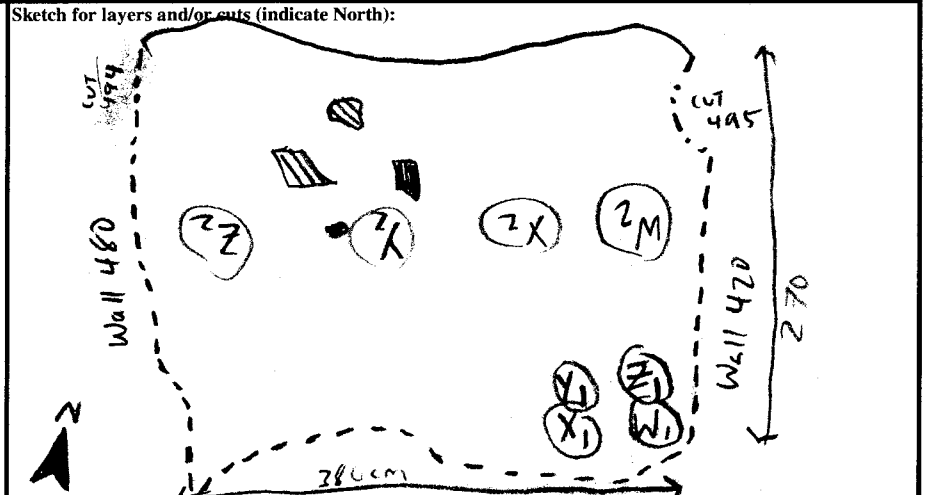
Cut sides: straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



□ - ceramic material
 ● - stone material
 Deposition consistent across surface

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) _____ 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:

Description:

Sketch (if applicable, indicate North)

INTERPRETATION

Possible accumulation layer predating walls 480 and 420.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 64

Sample quantity (buckets): 2

Sample fraction (%): 3.125%

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING: Yes No

Total volume of layer (buckets): 64

Sample quantity (buckets): 8

Sample fraction (%): 12.5%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by <i>Troy</i>	on <i>28/7/2010</i>
Revised by <i>J. Samuel</i>	on <i>29/7/2010</i>
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Entered by	on