

SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT	
				Min: 64.925	Max: 64.379	563 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropoc	
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 #: 1356-61; Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:	
DEFINITION: Fill of E-W running rock-cut channel from 478 in E to 541 in W (=552)						Covered by XSU: 461; Fills: 2081-83, 2082-85, 569; Filled by XSU: 569	

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 <b>M</b> <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <b>M</b> <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 checked="" type="checkbox"/> Tufo (specify) <b>M</b> <input checked="" type="checkbox"/> Travertine <b>R</b> <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 checked="" type="checkbox"/> Animal bones <b>M</b> <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth <b>R</b> <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 70% silt 30% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive Compaction: <input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color: <input type="checkbox"/> Black <input checked="" 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

Southern Limit  Original  Not Original  Excavation Limit

Western Limit  Original  Not Original  Excavation Limit

Eastern Limit  Original  Not Original  Excavation Limit *uncertain*

Depth:  Original  Not Original

STRATIGRAPHICAL SEQUENCE

Is equal to: 552, 554

Is abutted by:

Is covered by: 461, 420, ?

Is cut by: 478

Is filled by:

Is bound to (only for masonry):

Abuts:

Covers:

Cuts:

Fills: 564

OBSERVATIONS: Fill of a linear rock-cut channel running E-W from 541 in the W to cut 478 in the E equal to 552 (fill of cut 552) to the E. S. side of cut 564.

DESCRIPTION: Position within sector: Central part of Area A running underneath walls 420 and through the N part of the area of the "house".

Shape: Linear, rectangular. *BEGAN EXCAVATING w/PICKAXE 6/15/11*

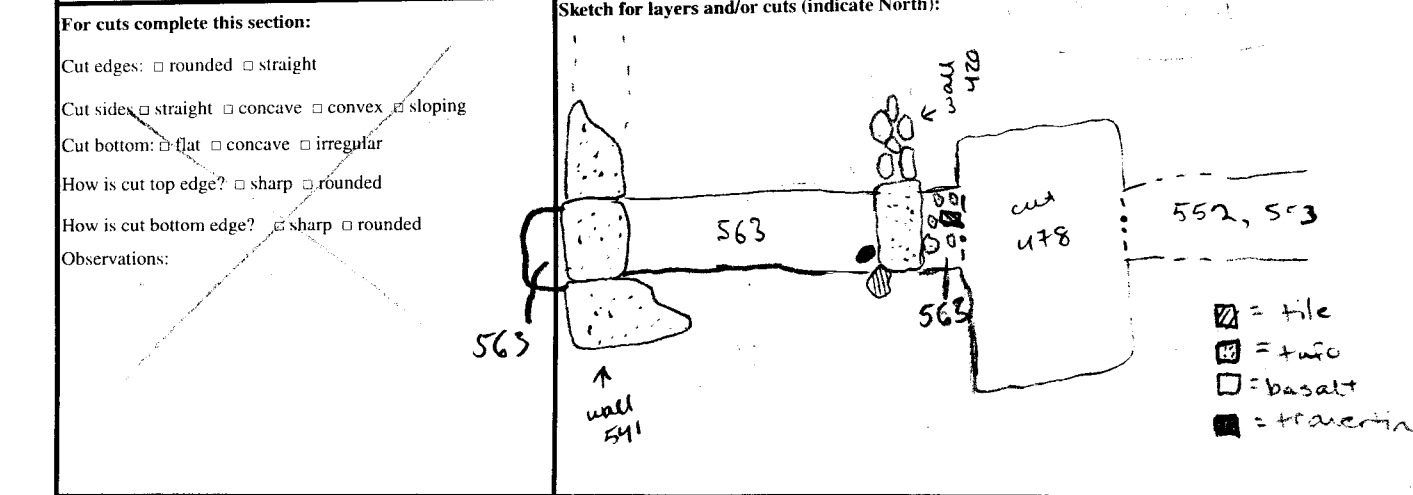
For layers complete this section:

Surface (slope direction; visible inclusions): No visible slope; visible inclusions are tile, chunks of tufo, one chunk of travertine.

Observations about inclusions (Clusters? Deposition slope): More visible inclusions (tufo + tile) in part of channel E of wall 420.

Observations about thickness (Increases? Decreases?): DECREASES TO THE WEST AS CUT BECOMES SHALLOWER

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



**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

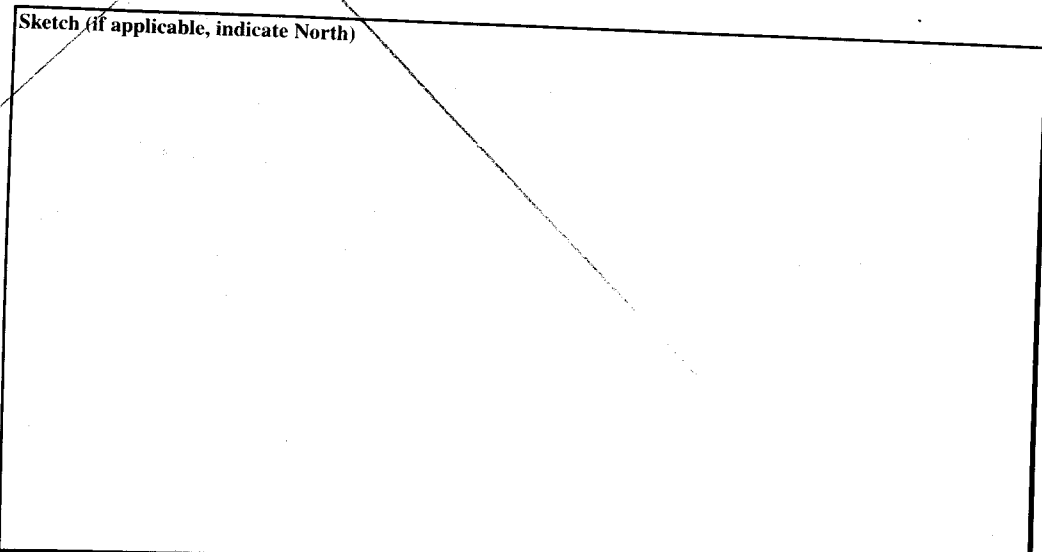
floor/revetment type

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:



**INTERPRETATION**

Fill of a linear cut in the bedrock (564) running E-W from wall 541 in the W underneath wall 420 to cut 478 in the E. Fill is equal to 552 and cut 564 is equal to cut 553 on the E side of 478; 564 + 553 are the same trench cut by 478.

IN THE PART OF THE FILL TO THE EAST OF WALL 420 WAS FOUND A CLUSTER OF STONES THAT MAY REPRESENT AN INTENTIONAL DEPOSITION/PACKAGE (PHOTOS 2101-02); ANALOGOUS TO THE PACKING FOUND IN FILL 552 TO THE EAST OF CUT 478.

<b>SOIL SAMPLING:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	N/A	<b>NON SOIL SAMPLES:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	N/A	<b>SIEVING:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	N/A
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<b>STRATIGRAPHICAL RELIABILITY</b> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by <i>E. Adkins/ACS</i> on <i>2 Aug. 2010 / 15 June,</i>
	Revised by <i>J. Sewell</i> on <i>4.8.2010 + 16.8.11</i>
	PDFd by <i>AMC</i> on <i>5/8/2010</i>
	Entered by _____ on _____