

SITE GPR	YEAR 2013	AREA F	SECTOR South	ELEVATION Min: 60.4437 Max: 60.5128	STRATIGRAPHICAL UNIT 5468 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	Cubii Project	
	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 #: 3708-11		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #:
DEFINITION				Covered by <input checked="" type="checkbox"/> SU: 5379	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:	
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition				
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX		
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%	
<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)	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
					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)	
UNIT LIMITS (also indicate on overlay)							
Northern Limit			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		
Southern Limit			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
Western Limit			<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit				
Eastern Limit			<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
STRATIGRAPHICAL SEQUENCE							
Is equal to: 5401				Is bound to (only for masonry):			
Is abutted by:				Abuts:			
Is covered by: 5379, 5402				Covers:			
Is cut by:				Cuts:			
Is filled by:				Fills:			
OBSERVATIONS CUBII THE UPPER PORTION OF DRAW 5401 ON THE OTHER SIDE OF WALL 5402. IT SEEMS TO CONTAIN EVIDENCE THAT WALL 5401 IS A WALL 5379							
DESCRIPTION Position within sector: NW PART OF EQUATORIAL SECTOR Shape: 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: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)							
For cuts complete this section: Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:				Sketch for layers and/or cuts (indicate North):			

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)

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) SLABS

Wall finishing  Stucco  Opus signinum  Plaster  Painted Plaster  Other (specify)

Approx. length, width, height of structural remains:

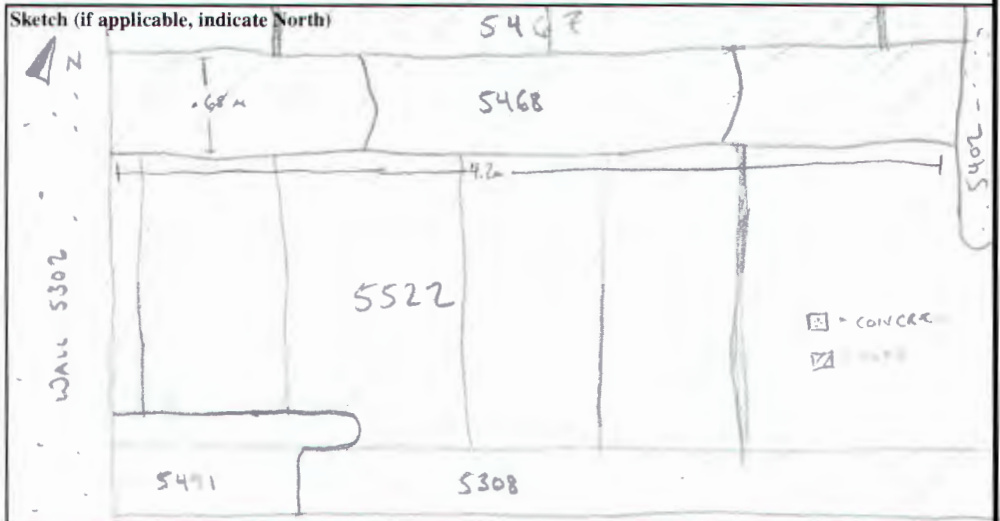
L: 4.2 m

W: 0.67 m

Description:

PAR 3 OF THREE CONCAVE  
 TUBED SLABS, THE LATEST  
 SLAB IS COVERED BY WALL  
 5402, THE EARLIEST MOST BY  
 5302.

Sketch (if applicable, indicate North)



INTERPRETATION

THESE SLABS REPRESENT THE WESTERN CONTINUATION OF DRAIN 5401. HERE, WHERE ASSOCIATED FLOORS SURVIVE (5407-5522), THE CONCAVE SLABS OF THE DRAIN ARE INCORPORATED MORE OR LESS FLUSH WITH THE SLABS OF THE FLOOR, AND SEEM TO HAVE SERVED TO CHANNEL WATER WESTWARD. EXTRAPOLATING FROM THIS SITUATION, PERHAPS IN THE EASTERN PART OF THIS AREA OF THE TERRACE, DRAIN 5401 WORKED IN CONJUNCTION WITH SIMILAR ASHLAR SLAB FLOORS, WHICH HAVE BEEN ROBBED; HOWEVER, THE LEVEL OF THE BEDROCK IS HIGHER THERE (NECESSITATING CONSTRUCTION CUTS FOR THE DRAIN SLABS), AND IT DOES NOT APPEAR THAT A SLAB FLOOR COULD HAVE BEEN LAID FLUSH WITH THE DRAIN, AS HERE. PERHAPS THERE THE DRAIN WAS SLIGHTLY SUNKEN, BELOW THE FLOOR LEVEL BY A FEW CENTIMETERS. IT IS POSSIBLE, THOUGH, THAT THERE WAS A LIMIT OR DIFFULT TO FLOORS 5407 AND 5522 TO THE EAST, AND THAT THE SPACE THERE WAS FUNCTIONALLY AND ARCHITECTURALLY DIFFERENT.

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 ACD

on 30/7/13

Revised by

on

PDFd by

on

Entered by GP

on 30.7.2013