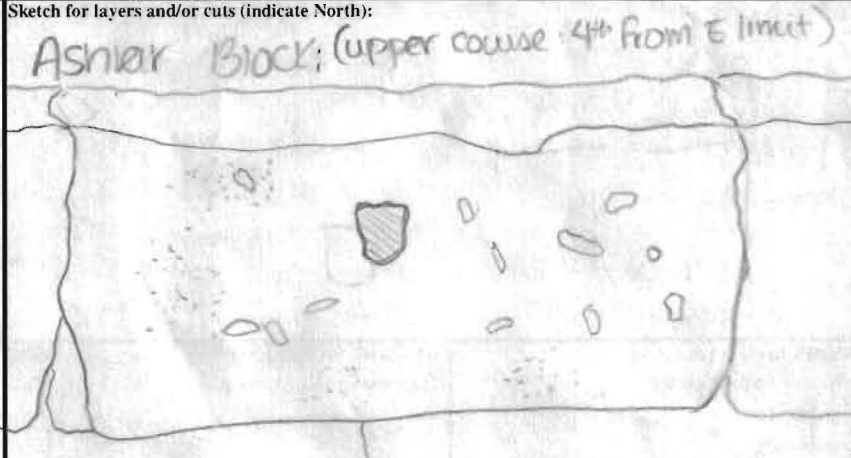





SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min: Max:	STRATIGRAPHICAL UNIT 5007 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2442-44	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 421
DEFINITION E-W running wall along 5008 to E				Covered by <input type="checkbox"/> SU:	Fills <input checked="" type="checkbox"/> SU: 5051	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 clay ___% silt ___% sand ___%		
Anthropic <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		Geological <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)		Organic <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)		Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
				Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft		Color <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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original			
Southern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
Eastern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
STRATIGRAPHICAL SEQUENCE						
Is equal to: 5006			Is bound to (only for masonry):			
Is abutted by: 5050, 5123			Abuts:			
Is covered by:			Covers: 5145			
Is cut by:			Cuts:			
Is filled by:			Fills: 5051			
OBSERVATIONS						
DESCRIPTION Position within sector: SE corner of Area F extending westward. Blocks oriented E-W lengthwise. 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): Ashlar Block; (upper course 4th from E limit) 			

 - intentional drilling for lifting block w/ tong crane (corresponding wear on opposing face)
 - chisel markings
 - irregularity on block surface

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

NIA

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)

NIA

Approx. length, width, height of structural remains: (cm)

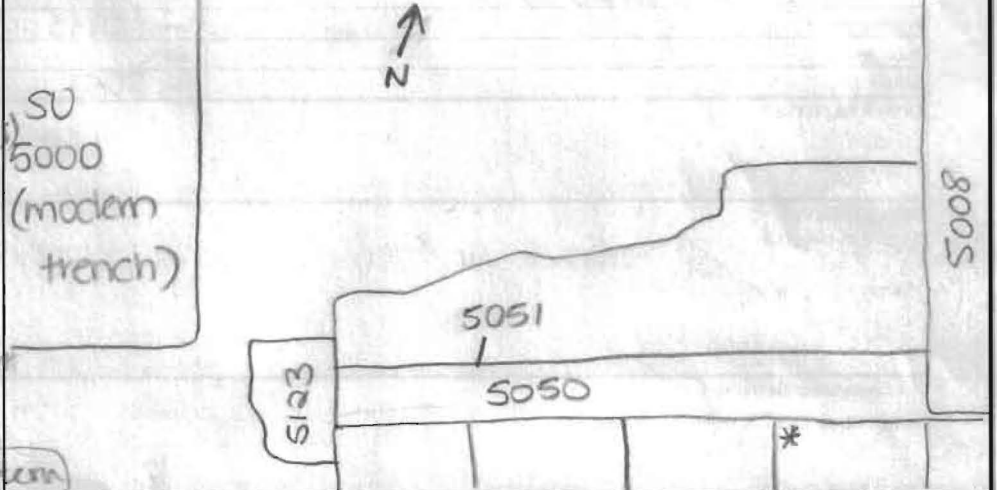
518 x 42 x 107

Description:

Sample block dimensions:
137 x 39 x 60
8 visible
ashlar blocks (2 course)
(gray tufo)
upper course tips south

Majority of blocks
show wear/holes consistent
w/ those made for lifting
w/ crane tongs *exception:
upper & lower large blocks at eastern

Sketch (if applicable, indicate North)



INTERPRETATION

Wall 5007 consists of two exposed courses of ashlar blocks. Additional courses may be exposed on further excavation but remain unexposed for the 2012 season due to wall 5007 stability concerns. The upper course of blocks tip southward away from the enclosure due to unknown disturbance. A similar section of wall would likely have extended past header 5123 along the southern edge, adjoining to wall 5005, similar in building technique to 5007, but ^{this} has been lost or removed. The majority of blocks on 5007 show intentional wear on the visible faces, consistent with those made when using a tong crane to lift blocks. The exceptions are the large upper & lower blocks on the eastern limit. The material in fill

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):
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STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by SK	on 24-7-12
	Revised by J.S.	on 31.7.12
	PDF'd by	on
	Entered by	on

5050 is thought to be the original construction material due to composition, & may be able to be used to date the wall.