

SITE GPR	YEAR 13	AREA F-North	SECTOR N	ELEVATION		STRATIGRAPHICAL UNIT		University of Michigan Laboratory of Archaeology Gabiil Project
				Min: 64.03	Max: 64.37	5160	Natural <input checked="" 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 #: 2760-62		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:		
DEFINITION Loose Gray soil E of wall SU 5157				Covered by XSU: 0		Fills XSU: 5162		Filled by SU:
HOW IS LAYER DISTINGUISHED? X Color X Composition X Compaction			FORMATION PROCESS X Accumulation <input 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 20% silt 70% sand 10%		
<input checked="" type="checkbox"/> Pottery m <input checked="" type="checkbox"/> Tiles m <input checked="" type="checkbox"/> Amphorae m <input type="checkbox"/> Dolia <input checked="" type="checkbox"/> Mosaic tile(s) F <input checked="" type="checkbox"/> Mortar R <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass		<input checked="" type="checkbox"/> Tufo (specify) Lost (Gray) <input type="checkbox"/> Travertine <input checked="" type="checkbox"/> Other Limestone Nor but sandstone <input checked="" type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input checked="" type="checkbox"/> Pebbles (range) R <input type="checkbox"/> Gravel (range)		<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft		
						Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" 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:				Is bound to (only for masonry):				
Is abutted by:				Abuts:				
Is covered by: 0				Covers:				
Is cut by:				Cuts:				
Is filled by:				Fills: 5162				
OBSERVATIONS EXCAVATIONS OF LAYER INTERRUPTED BY STORM, WATER ACCUMULATED IN TRENCH + EXCAVATIONS RESUMED FOLLOWING MORNING.								
DESCRIPTION								
Position within sector: west side of F North, ^{adjacent to} (East of) SU 5157								
Shape: rectangular								
For layers complete this section:								
Surface (slope direction; visible inclusions): downward N to S								
Observations about inclusions (Clusters? Deposition slope) western side of SU adjacent to wall 5157 looser, larger rocks								
Observations about thickness (Increases? Decreases?): decreases along edges of layer								
Nature of the interface with layer below: <input type="checkbox"/> sharp <input checked="" type="checkbox"/> diffuse <input type="checkbox"/> commigled <input type="checkbox"/> other (specify)								
For cuts complete this section:				Sketch for layers and/or cuts (indicate North):				
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:								

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

Layer S160 fills cut S102, medium frequency of ceramics, tile, etc + lack of metal + not much bone is inconsistent w/ dumps in area. Rubby loose material @ top of layer against wall S157 seems to represent fill of a possible construction at for the foundation of wall S157. This fill may have accumulated naturally (through erosion + perhaps some collapse) after cut S162 was made.

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	MIX, SN	on	28.6.13
Revised by	JFARR	on	15.7.13
PDFd by		on	
Entered by		on	