

SITE GPR	YEAR 2009	AREA A	SECTOR	ELEVATION Min: 64.2 Max: 63.8	STRATIGRAPHICAL UNIT 259 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Survey Methods of West Michigan Gabii Project 17 JULY 09
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 #: 513-514		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
DEFINITION RECTANGULAR cut in tuff east of cut 50257				Covered by <input type="checkbox"/> SU:	Fills <input type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU: 260
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input checked="" 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		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<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"/> 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)		Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
<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"/> 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)		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)						Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
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: 2			Cuts: 1			
Is filled by: 260			Fills:			
OBSERVATIONS						
RECTANGULAR CUT IN TUFO WITH LONG AXIS ON NORTH-SOUTH ORIENTATION						
DESCRIPTION						
Position within sector: SOUTH AREA A EAST OF CUT 50257						
Shape: CROSS 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:			Sketch for layers and/or cuts (indicate North):			
Cut edges: <input checked="" type="checkbox"/> rounded <input checked="" type="checkbox"/> straight						
Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input checked="" type="checkbox"/> sloping						
Cut bottom: <input checked="" type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular						
How is cut top edge? <input checked="" type="checkbox"/> sharp <input type="checkbox"/> rounded						
How is cut bottom edge? <input type="checkbox"/> sharp <input checked="" type="checkbox"/> rounded						
Observations:						
CUT EDGES ARE STRAIGHT BUT ARE ROUNDED IN CORNERS						
CUT ARTICULATES WITH CUT 50257 IN DEEPEST PORTION OF SOUTH LIMIT.						

259 CUT

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)
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INTERPRETATION

PROBABLE POST HOLE DUE TO SHAPE. FILL MATERIAL MOST LIKELY WAS NOT ORIGINAL TO THE CUT BECAUSE OF THE POSITION OF POTTERY SPREAD THROUGHOUT THE 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 <i>WWS</i>	on <i>17 July 05</i>
	Revised by	on
	PDFd by	on
	Entered by	on