

SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION Min: <i>not shot</i> Max:	STRATIGRAPHICAL UNIT 4002 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
DEFINITION <i>Cut in 4000 + 4003 filled by 4001 (=2026)</i>		Covered by <input checked="" type="checkbox"/> SU: <i>0</i>	Fills <input checked="" 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 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"/> Tufo (specify)	<input type="checkbox"/> Charcoal	Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	
<input type="checkbox"/> Tiles	<input type="checkbox"/> Travertine	<input type="checkbox"/> Ash		
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Animal bones		
<input type="checkbox"/> Dolia	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human bones		
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Clay	<input type="checkbox"/> Animal teeth		
<input type="checkbox"/> Mortar	<input type="checkbox"/> Sand	<input type="checkbox"/> Human teeth		
<input type="checkbox"/> Coins	<input type="checkbox"/> Silt	<input type="checkbox"/> Shells		
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Gravel (range)			
<input type="checkbox"/> Glass				

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

Depth: Original Not Original

STRATIGRAPHICAL SEQUENCE

Is equal to: *2026*

Is abutted by:

Is covered by: *0*

Is cut by:

Is filled by: *4001*

Is bound to (only for masonry):

Abuts:

Covers:

Cuts: *2081, 2080, 4000, 4003, 4004, 4006, 4016, 2292, 4005*

Fills:

OBSERVATIONS
Edges of cut visible in E bank, so depth not original. Fill 4001 excavated to a depth of ~25 cm to expose edges of cut. Cut not photographed or shot in in 2011 because not fully exposed. W limit arbitrary/excavation

DESCRIPTION
Position within sector: *N Area E, across entire width of Area + limit between Areas*

Shape: *Linear*

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: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

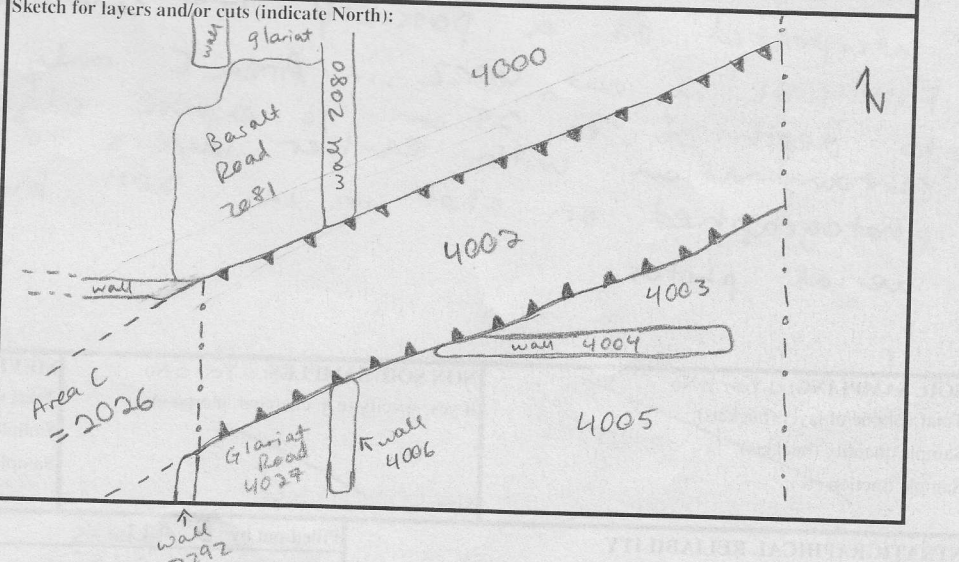
Cut sides straight concave convex sloping

Cut bottom: flat concave irregular *N/A*

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded *N/A*

Observations:
N + S edges of cut exposed, E limit excavation limit, W limit excavation limit between areas E + C, where cut continues to W as 2026. Bottom of cut not visible.



TOPO

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

Large, linear cut running NE to SW across N part of excavation limit Area E + continuing into Areas C + D to the ^W ^{of} ^{past} ^{excavation} ^{limit} ⁱⁿ ^E ^{currently} interpreted as a possibly 17th cent. A.D. drainage channel. Fill 4001 in cut 4002 in Area E only partially excavated to depth of ca. 25 cm to expose edges of cut + avoid contamination with earlier layers to S. Cut not photographed or shot in in 2011, but ^{fill} clear in 2010 + 2011 aerial photos.

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 *E. Adkins*

on *3.8.2011*

Revised by *E. Adkins*

on *3.8.2011*

PDFd by *ECR*

on *4.8.2011*

Entered by

on