


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan Bentley Historical Library Gabii Project
GPR		F		Min: 63.4938 Max: 64.6	5100 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2711-13 Photo Model: Yes No #: 418

DEFINITION: Rubble Wall Abutting Wall SU 5009

Covered by: SU: Fills: SU: Filled by: SU:

HOW IS LAYER DISTINGUISHED? Color Composition Compaction

FORMATION PROCESS: Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX
<input type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<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)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction Color <input type="checkbox"/> Hard <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Compact <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Friable <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Loose <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Soft <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)

UNIT LIMITS (also indicate on overlay)

Northern Limit: Original Not Original Excavation Limit Depth: Original Not Original

Southern Limit: Original Not Original Excavation Limit

Western Limit: Original Not Original Excavation Limit

Eastern Limit: Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts: 5106
Is covered by: 5096, 5053	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 5111

OBSERVATIONS: Rubble fill in street made original identification difficult - some small amount of wall rubble possibly removed. Cleaned with trowel + brush.

DESCRIPTION: NE corner of Area F, directly north of wall SU 5008

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

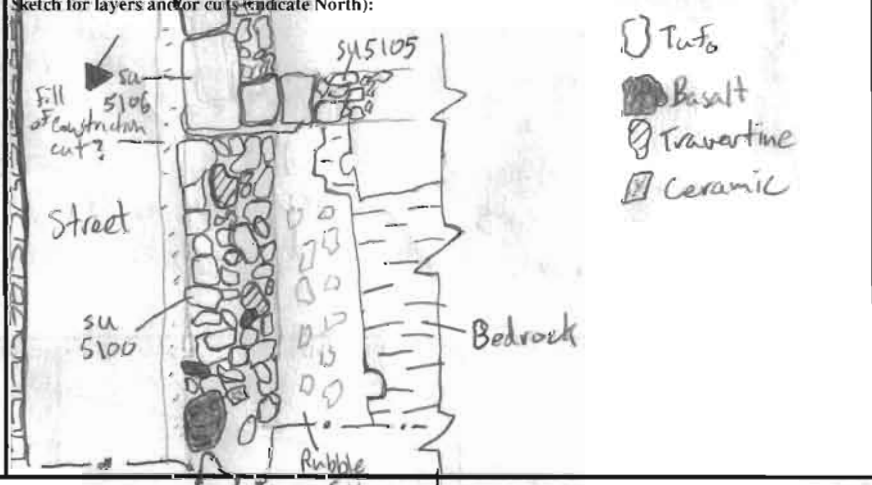
Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:

Sketch for layers and/or cuts (indicate North):



- Tufo
- Basalt
- Travertine
- Ceramic

For structural remains complete this section

Alignment: **N-S**

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: **NONE**

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

No Foundation exposed

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: Rubble wall extending north from son same alignment as SU 5008 (corner = SU 5106). Top west facing made up of fist-sized building material (tufo, basalt, tile, travertine) with a few somewhat larger tufo + basalt stones. One east facing, lower courses abutting corner (SU 5106) consist of more regular "quasi-polygonal" tufo, very similar to that facing walls SU 5008 + SU 5009. A few small shards recovered from wall during cleaning.

Sketch (if applicable, indicate North)

Elevation: Eastern Face



INTERPRETATION

SU 5100 is a rubble wall built to block off the street from the area north of the area F structure. It abuts the corner of the building & cuts through the construction trench of wall 5009, so must be later than the building. This is suggested also by the different construction technique. Some of the stones in the eastern face appear to be quasi-polygonal, similar to wall SU 5008 + 5009 - however, this does not continue all the way across the eastern face, so it remains unclear as to whether these are reused blocks incorporated opportunistically into the rubble wall or those could possibly represent an earlier phase (wall documented here as a single SU). Interestingly, what appears to be a fill of a construction cut on the east side continues south for wall SU 5008, perhaps suggesting more or less simultaneous construction. The rubble on the west side, on the other hand, appears to have been built contemporaneously.

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 **J. FARR**

on **27.7.12**

Revised by **CMM**

on **30.7.12**

PDFd by **GP**

on **1-8.2012**

Entered by

on