

SITE GPR	YEAR 13	AREA F	SECTOR SOUTH	ELEVATION Min: 59.125 Max: 59.186	STRATIGRAPHICAL UNIT 5361 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Ralph H. Wilson School of Architecture Gabii Project
				In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

DEFINITION
Short wall dividing sewer in eastern corridor

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS
 Accumulation Construction Cutting Erosion Collapse Intentional deposition

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

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

Anthropic	Geological	Organic	SOIL/MATRIX	
<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"/> 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"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<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 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:	Is bound to (only for masonry):
Is abutted by: 5332	Abuts: 5413
Is covered by: <input checked="" type="checkbox"/>	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS
EXPOSED DURING PREVIOUS SUPERINTENDENZA EXCAVATIONS + SUBSEQUENTLY BACKFILLED + RE-EXPOSED 2013 SEASON GPR.

DESCRIPTION
Position within sector: EASTERN CORRIDOR OF Area F-South / "area urbana"
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: 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):

For structural remains complete this section

Alignment: SUGGEST E-W

Building Technique: Adobe/Mud-brick Ashlar (blocks) irregular (unworked) stone Concrete Other (specify) Mortared ^{small} tubular blocks w/ tile

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 ↳ BLOCKS (23) + TILES ON EASTERN SIDE

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:

45cm X 40cm X 80cm

Description:

SMALL WALL IN SEWER
 ABUTTED BY WALL 5332 + abutting
 5413 AND SITTING OVER
 A NEGATIVE DRAINAGE
 FEATURE SEVERAL METERS
 AWAY @ LEAST. WALL
 IS FINISHED ON NORTH +
 SOUTH SIDE W/ PLASTER
 THAT CONTINUES AT LEAST
 ONTO WALL 5413.

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5361 IS A SMALL WALL DIVIDING THE SEWER IN THE EASTERN CORRIDOR. IT ABUTS WALL 5413 + SEEMS TO BE ABUTTED BY 5332 ALTHOUGH IT IS LIKELY IT WAS CONSTRUCTED CONTEMPORANEOUSLY W/ 5332 AND POSSIBLY 5331 AS A RE-USE OR "RENOVATION" OF THE EXISTING SEWER. A PLASTER FINISHING IS PRESERVED ON ITS NORTH + SOUTHERN FACES + CONTINUES ONTO WALL 5413, ^{which was} clearly necessary for the presence of water.

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 SLASH

on 1.8.13

Revised by J. FARR

on 1.8.13

PDFd by JCN

on 2/8/13

Entered by

on