

SITE GPR	YEAR 13	AREA F-South	SECTOR S5082	ELEVATION	STRATIGRAPHICAL UNIT 5355 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	University of Toronto Institute of Archaeology Gabii Project
				Min: 60.0069 Max: 60.2527		

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No # 2718-2804 Photo Model: Yes No #: 487

DEFINITION: Eastern Floor Surface in Room 9, covered by 5320
 Covered by: SU: 5320 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

Anthropogenic	Geological	Organic	SOIL/MATRIX				
<input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input checked="" type="checkbox"/> Mosaic tiles (s) M <input checked="" type="checkbox"/> Mortar F <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"/> Quarried debris <input checked="" type="checkbox"/> Basalt slabs F <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<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)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input checked="" type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <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) </td> </tr> </table>	Compaction	Color	<input checked="" 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)
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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 UNCERTAIN
 Eastern Limit: Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 5320	Covers: 5321, 5327, 5344
Is cut by: 5352, 5353, 5354, 5356	Cuts:
Is filled by:	Fills:

OBSERVATIONS: HALF OF FLOOR SURFACE EXPOSED AFTER THE EXCAVATION OF HALF OF THE UPPER FLOOR SURFACE (5320, EASTERN HALF EXCAVATED). NORTHERN LIMIT COULD BE EXTENDING FOR THE LAYER FLOOR. INSTEAD IT IS ALIGNED W/ THE MARBLE SLABS + COINCELL

DESCRIPTION: D93 REVESTAMP MIVL. POSITION WITHIN SECTOR: CENTRAL SOUTH. SHAPE: RECTANGULAR W/ CORNERS + SOUTH TRUNCATED. THE PAVERS, CHALKS + MARBLE, TESSERAE SURFACES ETC INDICATE THE REMAINS OF THIS FLOOR. SO APPEARS TO CONTAIN SEVERAL LAYERS OF CONSTRUCTION (SMOOTH UPPER SURFACE, 2 PAVES W/ THE LOWER CONSTRUCTION OF FORMER LAYER MARBLES)

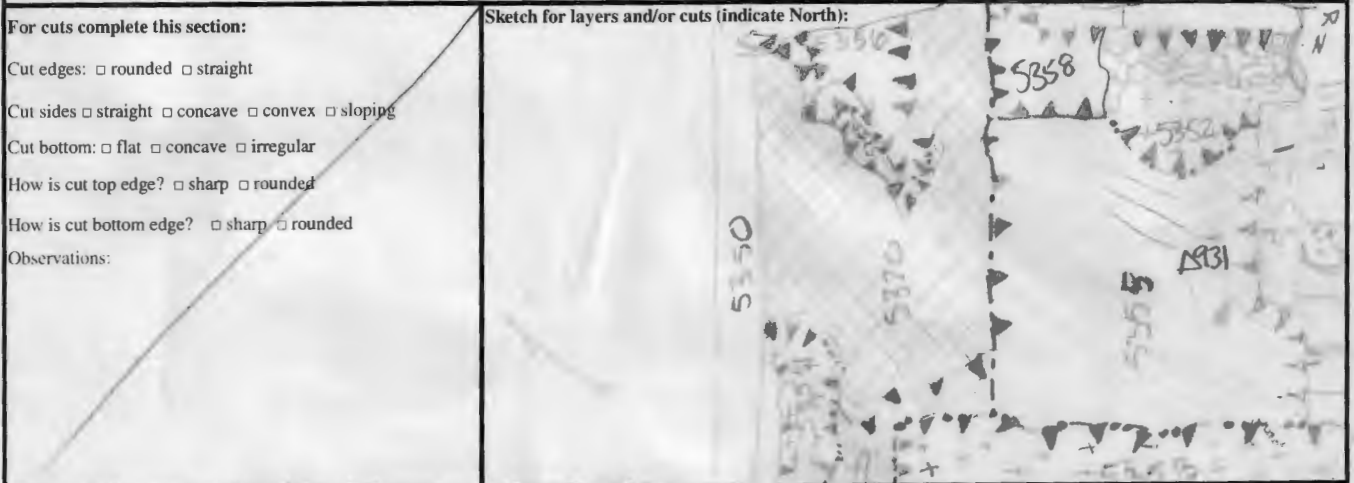
For layers complete this section:

Surface (slope direction; visible inclusions): MORTAR, CERAMICS, ETC

Observations about inclusions (Clusters? Deposition slope): HEAVIER LARGE MATERIALS IN BOTTOM THICKER DEPOSITS TOWARDS SOUTH-WEST

Observations about thickness (Increases? Decreases?): INCREASED AS MOVED WEST IN THE SOUTH, DECREASES EAST AND NORTH EVENING OUT TO A THINNER LAYER ACROSS NORTHERN 1/3.

Nature of the interface with layer below: sharp diffuse commingled other (specify) T



Legend:
 [Hatched box] = SU 5355
 [Dashed box] = Layer above
 [Solid box] = Layer below
 5351

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

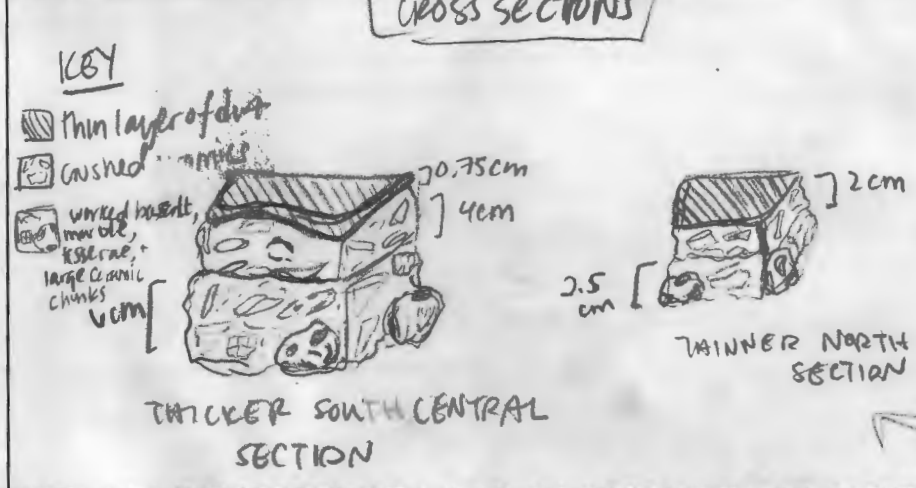
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus sectile Mosaic Opus spicatum Other (specify) COCCIO PESTO

Wall finishing: Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)



INTERPRETATION

This SU, 5377, appears to represent the construction of a floor that corresponds to an earlier northern wall (as it extends to a rubble wall feature in the north and not to cement wall 5348 as the later floor, 5370 did, and seems to relate to a "well" feature in the tufo pavers (5321) at its eastern limit as it was constructed up the sides of the pavers. The SU seems to have been constructed in 3 layers in the southwest and 2 in the northeast compensating for the natural N-S downward slope (see sections). BRICKS, MARBLE FRAGMENTS, BASALT SLABS AND MOSAIC FRAGMENTS INDICATE THE REUSE OF BUILDING MATERIALS IN THE CONSTRUCTION OF THE FLOOR. PERHAPS THE THICKNESS OF THE PREVIOUS SURFACE WAS UTILIZED TO A "WATER PLAIN" INTERSECTION.

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, JCN

on JULY 15th 2013

Revised by

on

PDFd by JCN

on 2/8/13

Entered by

on