


SITE GPR	YEAR 2013	AREA F	SECTOR S	ELEVATION Min: 60.7536 Max: 61.4117	STRATIGRAPHICAL UNIT 5405 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 University of Michigan Eastern Michigan University <b>Gabii Project</b>
				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 Stairs connecting road to complex south of wall SU 5007				Covered by <input type="checkbox"/> SU: 5314	Fills <input type="checkbox"/> SU:	Filled by <input 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 checked="" type="checkbox"/> Construction <input 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  <b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft  <b>Color</b> <input type="checkbox"/> Black <input type="checkbox"/> Gray <input type="checkbox"/> Light Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Light Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Other (specify)
<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"/> 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)			
UNIT LIMITS (also indicate on overlay)						Depth: <input checked="" type="checkbox"/> Original <input 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: SU 5406			
Is covered by: SU 5314			Covers:			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS Stairs connecting road to complex south of ashlar wall SU 5007. The stairs were discovered while excavating SU 5314. Abuts wall SU 5406.						
DESCRIPTION Position within sector: North Eastern corner of area F- south Shape: Irregular						
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"/> commigled <input type="checkbox"/> other (specify)						
For cuts complete this section: Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:			Sketch for layers and/or cuts (indicate North):			





**For structural remains complete this section**

Alignment: **Descends East to west**

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:**

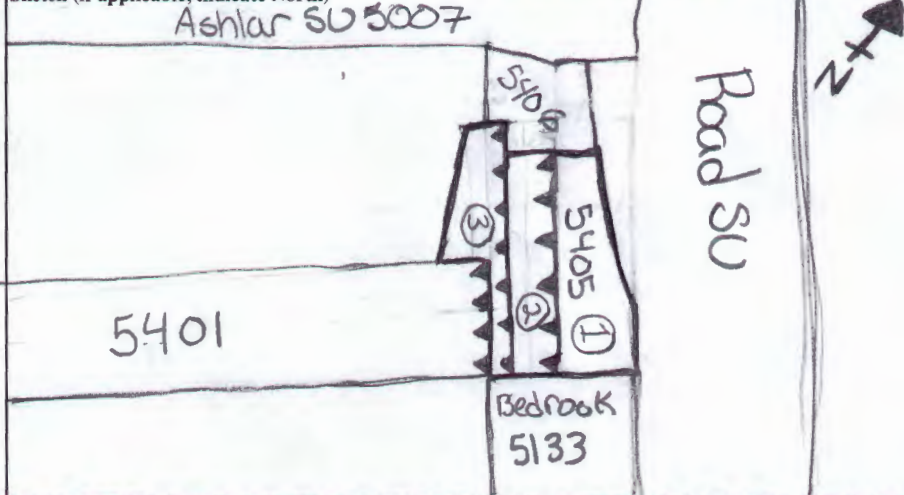
length: 1.19 m Height: 0.70 m

width: 1.44 m

**Description:**

Stair	Width	Height
1	0.64 m	0.26 m
2	0.36 m	0.26 m
3	0.17 m	0.08 m

**Sketch (if applicable, indicate North)**



**INTERPRETATION**

Stairs SU 5405 connect the road to complex south of ashlar wall SU 5007. It abuts the wall SU 5406. They are cut so they descend east to west into the complex. The bottom "stair" #3, may actually be the support for the floor of the back part of the lower terrace. The lower stair #3 is also cut to accommodate the drain SU 5401. The floor level was most likely higher on the stairs, also eliminating the 3rd step. THESE 'STAIRS', CUT INTO THE BEDROCK, MAY ACTUALLY BE THE FOUNDATION FOR THE STEPS THEMSELVES, WHICH HAVE BEEN ROBBED BUT - ON ANALOGY WITH THE STAIR BUILT INTO WALL 5308 IN ROOM 6 AND THE STAIRCASE CONNECTING THE MIDDLE TERRACE TO THE UPPER TERRACE - WOULD HAVE BEEN CONSTRUCTED OF TUFO SLABS.

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 <b>JH</b>	on <b>23-7-2013</b>
Revised by <b>ACD</b>	on <b>25-7-2013</b>
PDFd by	on
Entered by	on