

SITE GPR	YEAR 13	AREA F-North	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT		<small>University of Missouri Sally M. Wilson of Archaeology</small> Gabii Project
				Min: 60.4871	Max: 63.7496	5170	<input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No #309-315		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 609	
DEFINITION Staircase				Covered by <input checked="" type="checkbox"/> SU: 5159, 516A		Fills <input type="checkbox"/> SU:		Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input checked="" 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		
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%		
<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)		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <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)						Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		
Northern Limit <input type="checkbox"/> Original <input checked="" 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:				
Is covered by: 5159, 516A				Covers: left in situ				
Is cut by:				Cuts:				
Is filled by:				Fills:				
OBSERVATIONS Exposed by pick, shovel, & trowel.								
DESCRIPTION Position within sector: SE area F-North, west of terrace wall SU 5006 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: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <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: NORTH-SOUTH

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: NONE

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 NONE

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)

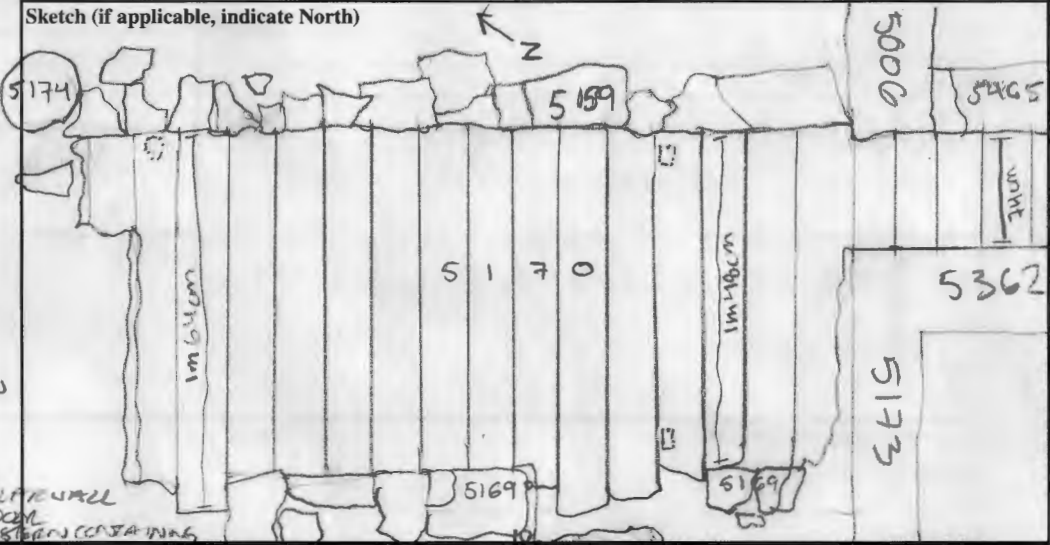
Approx. length, width, height of structural remains:

8 1/2 m x 1 m 64 cm x 14 cm
(underst)

Description:

2 MONUMENTAL TUFF BLOCKS COMPRISE THIS STAIRCASE W/ AT LEAST ONE MORE MISSING @ THE TOP (NUMBER) INDICATED BY A CUT LIP ON THE NORTHERN EDGE OF THE TOP STAIR FRAGMENT. STAIRCASE CONNECTS TWO TERRACES THE UPPER OF WHICH IS CONFINED BY ASHLAR WALL 5006 + 5159 WHICH ARE ASSOCIATED BY THE STAIRCASE. THE 2ND EXISTANT STEP FROM THE TOP HAS A SMALL OVER CUT IN THE EASTERN SIDE OF THE TOP AND THE 13TH (FROM THE TOP) PRESERVED STAIR HAS TWO SQUARE CUTS ON EITHER SIDE AND MAY BE ASSOCIATED W/ SEVERAL CUTS IN ASHLAR WALL 5159 REPRESENTING SOME SORT OF DOOR FEATURE. WALL 5159 PROVIDED A SYSTEM CONTAINING

Sketch (if applicable, indicate North)



INTERPRETATION FOR THE STAIRCASE.

SU 5170 IS A MONUMENTAL STAIRCASE CONNECTING TWO TERRACES, POSSIBLY W/IN A LARGER COMPLEX. THE STAIRCASE IS CLEARLY CONTEMPORARY W/ ASHLAR WALLS 5159 + 5006 (TERRACE WALL) AND SMALLER ASHLAR "BANNISTERS" 5169 TO THE WEST AND 5465 TO THE EAST ON THE LOWER TERRACE. FURTHERMORE, THE STAIRCASE APPEARS TO BE ASSOCIATED W/ COLUMN BASE 5174 WHICH MAY HAVE HAD A MATCHING BASE TO THE WEST OF THE STAIRS MARKING THE ENTRANCE TO THE UPPER TERRACE SPACE. THE STAIRS LATER FALL OUT OF USE + A DUMP COVERED THEM AT LEAST PARTIALLY AND AN OPUS RETICULATUM WALL (5362 + 5173) WAS CONSTRUCTED DIRECTLY ON TOP OF THE SOUTH WEST CORNER (COVERING THE KNOT 5 + PART OF THE CORNER FROM THE BOTTOM).

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):
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STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by <u>SLOAN / J. FARR</u> on <u>31.7.13</u>
	Revised by <u>J. FARR</u> on <u>1.8.13</u>
	PDFd by <u>JCN</u> on <u>2/8/13</u>
	Entered by _____ on _____