

SITE GPR	YEAR 13	AREA F-South	SECTOR SOUTH	ELEVATION		STRATIGRAPHICAL UNIT		<small>University of Michigan Water Museum of Ann Arbor</small> Gabil Project		
				Min: 2014	Max: 2016	5528	<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 type="checkbox"/> Yes <input type="checkbox"/> No #: 3070		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:			
DEFINITION N-S Feature in area 10				Covered by XSU: <input checked="" type="checkbox"/>	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						
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%				
<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)		<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		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original				
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit						
Western Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit						
Eastern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		Excavation Limit						
STRATIGRAPHICAL SEQUENCE										
Is equal to:				Is bound to (only for masonry):						
Is abutted by:				Abuts:						
Is covered by: <input checked="" type="checkbox"/>				Covers: Lin. to 5 excavation						
Is cut by:				Cuts:						
Is filled by:				Fills:						
OBSERVATIONS EXPOSED DURING PREVIOUS SOBRIETENDENZA EXCAVATIONS, re-exposed by Gabil project 2013										
DESCRIPTION Position within sector: GENERAL SOUTH OF F-SOUTH, SOUTH AREA 10 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"/> 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):						

* NOTE TO THE SOUTH OF COLLAPSED BLOCK SU 5464 REVEALS
FIBRE CONTAINING SILT... TO THE SOUTH BUT STRATIGRAPHY ONTO
WILL NOT BE EXCAVATED THIS SEASON 2013

For structural remains complete this section

Alignment: NORTH - SOUTH

Building Technique: Adobe/Mud-brick Ashlar (blocks) Irregular (unworked) stone Concrete Other (specify) Concrete w/ travertine slabs

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)

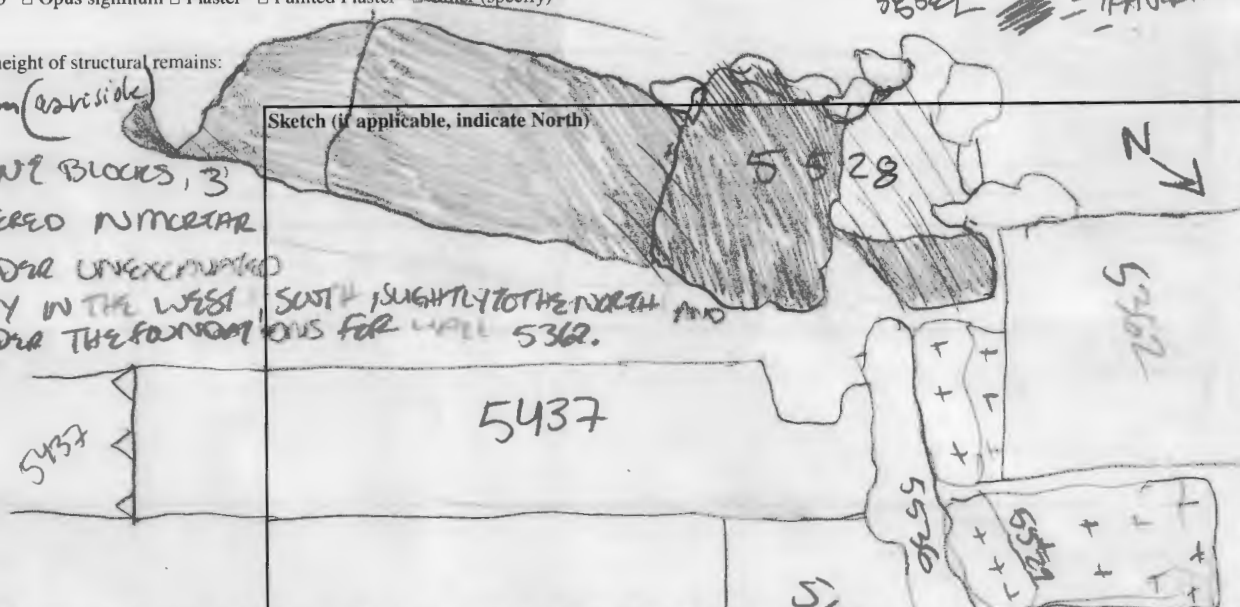
Approx. length, width, height of structural remains:

2.8 x 0.45m (east side)

Description:

TRAVERTINE BLOCKS, 3 VISIBLE, COVERED IN MORTAR CONTINUE UNDER UNEXCAVATED STRATIGRAPHY IN THE WEST SLIGHTLY UNDER THE FOUNDATIONS FOR WALL 5362.

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5528 IS COMPRISED OF AT LEAST 3 (+ MOST LIKELY MORE) TRAVERTINE BLOCKS COVERED IN PLACES W/ MORTAR. IN THE NORTH 5528 CONTINUES UNDER THE CONCRETE FOUNDATIONS FOR LATER WALL 5362 AND SEEMS TO BE ABUTTED BY 5529 AND 5536 (WHICH SIT ATOP WALL 5437 + BLOCK 5438). TO THE WEST + SOUTH SU 5528 CONTINUES UNDER UNEXCAVATED STRATIGRAPHY (IE UNDER PANS 532 + 5496), IN FACT A SMALL HOLE BELOW COLLAPSED BLOCK 5464 TO THE SOUTH REVEALS WHAT LOOKS LIKE THE CONTINUATION OF THIS FEATURE. THE CONSTRUCTION SUGGESTS IT MAY BE THE COVER OF A DEEP DRAINAGE SYSTEM THAT MIGHT BE ASSOCIATED W/ EARLIER FEATURES 5437, 5438, AND THE INITIAL MONUMENTALIZATION OF THE AREA.

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	<u>SLACK</u>	on	<u>1.8.15</u>
Revised by	<u>J. FARR</u>	on	<u>1.8.13</u>
PDFd by	<u>JCN</u>	on	<u>0/8/13</u>
Entered by		on	