

SITE GPR	YEAR 2011	AREA D	SECTOR	ELEVATION Min: 62.051 Max: 62.628	STRATIGRAPHICAL UNIT 2219 <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 #: 267-268	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #:	
DEFINITION SEMI-CIRCULAR WALL IN N. PART OF AREA				Covered by <input checked="" type="checkbox"/> SU: 3004	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:			
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" 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			
<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)	<table border="1"> <tr> <td>Compaction</td> <td>Color</td> </tr> <tr> <td><input 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 type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
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 checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original						
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: 3067				Is bound to (only for masonry):					
Is abutted by: 3012, 3020				Abuts:					
Is covered by: 3004				Covers: 3089					
Is cut by:				Cuts:					
Is filled by:				Fills:					
OBSERVATIONS DISCOVERED IN 2009 SEASON IN AREA C; DOCUMENTED AS WALL IN AREA D IN 2011.									
DESCRIPTION Position within sector: IN N. HALF OF AREA D. Shape: SEMI-CIRCULAR									
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:

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify) **TUFO**

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)

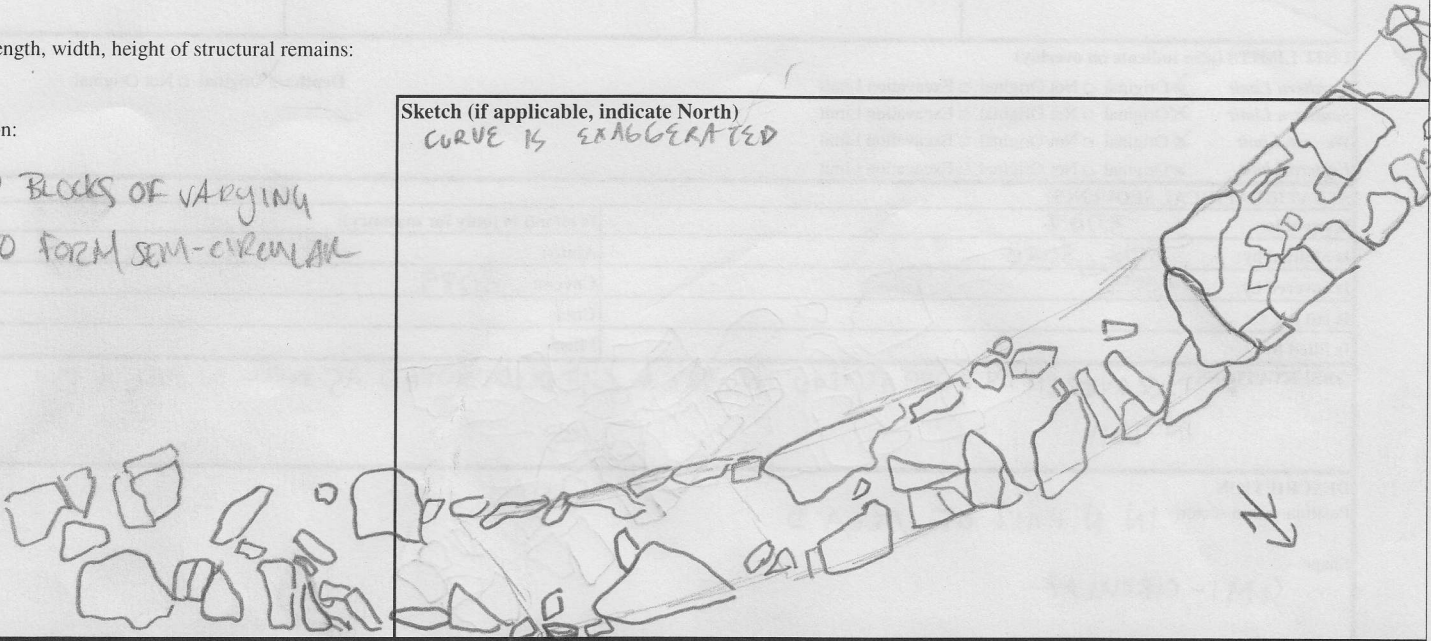
Approx. length, width, height of structural remains:

Description:

**TUFO BLOCKS OF VARYING SIZE TO FORM SEM-CIRCULAR WALL**

Sketch (if applicable, indicate North)

**CURVE IS EXAGGERATED**



**INTERPRETATION**

**THIS SECTION OF THE WALL SEEMS TO BE THE SAME AS WALL 3067. TOGETHER THEY FORM A SEMI-CIRCULAR WALL, SAME PHASE OF CONSTRUCTION.**

**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>JME</b>	on	<b>28-7-11</b>
Revised by	<b>DE</b>	on	<b>3-8-11</b>
PDFd by	<b>ECR</b>	on	<b>4-8-11</b>
Entered by		on	