
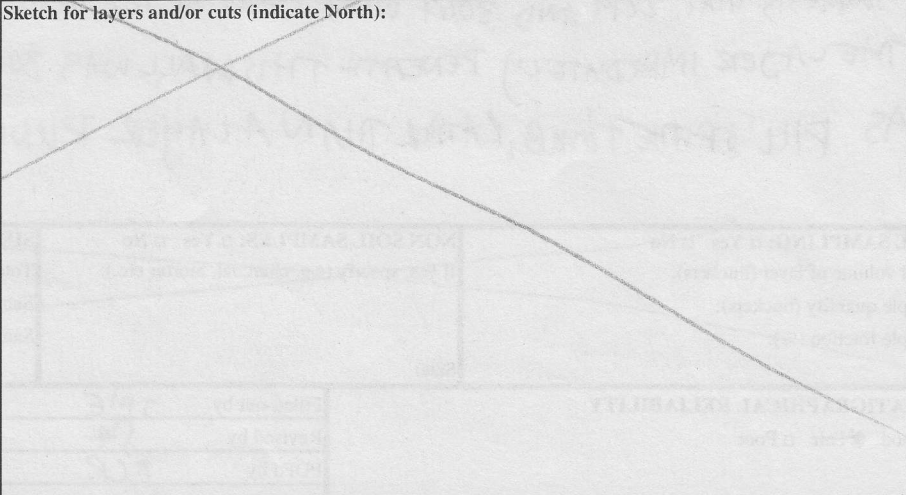


| | | | | | | | |
|---|---------------------|---|--|---|---|---|--|
| SITE GPR | YEAR 2011 | AREA D | SECTOR | ELEVATION Min: 61.490 Max: 61.852 | STRATIGRAPHICAL UNIT 3067 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic |  | <small>Geological Institute Faculty of Architecture Gabi Project</small> |
| 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 #: 176-179 | | Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: | |
| DEFINITION N-S WALL S. OF 2219 NEAR E. BAULK | | | | Covered by <input checked="" type="checkbox"/> SU: 3003, 3022 | 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 <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 | | Geological <input type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input checked="" type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range) | | Organic <input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input checked="" 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"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft | | Color <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 checked="" type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <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 type="checkbox"/> Original <input checked="" 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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |
| STRATIGRAPHICAL SEQUENCE | | | | | | | |
| Is equal to: 2219 | | | | Is bound to (only for masonry): | | | |
| Is abutted by: 3017, 3068 | | | | Abuts: | | | |
| Is covered by: 3003, 3022 | | | | Covers: | | | |
| Is cut by: 3011, 3002 | | | | Cuts: | | | |
| Is filled by: | | | | Fills: | | | |
| OBSERVATIONS DOCUMENTED ON 28-7-11. PART OF WALL MISSING SINCE IT WAS CUT BY 3011 | | | | | | | |
| DESCRIPTION Position within sector: IN CENTRAL-EASTERN PART OF AREA; Shape: LINEAR | | | | | | | |
| 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: **N-S**

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)

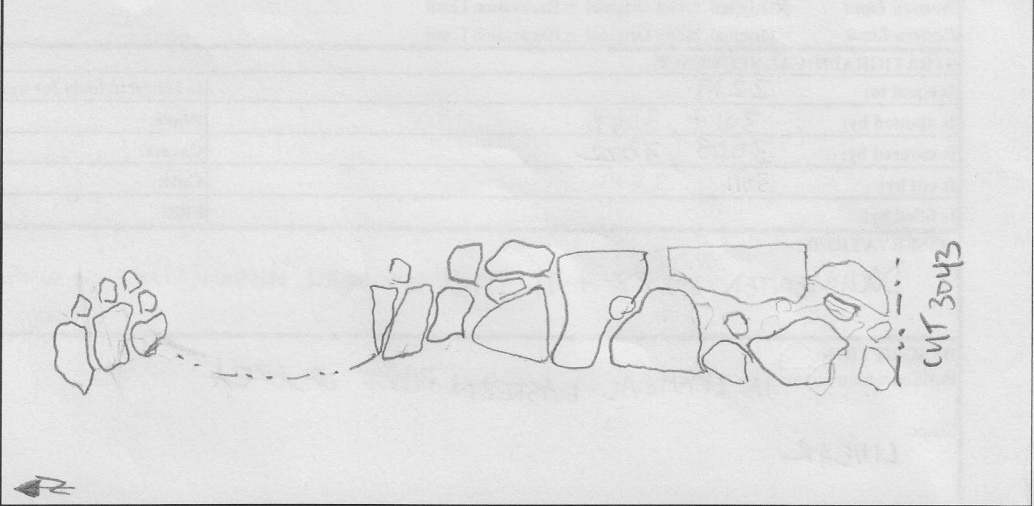
Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Description:

BLOCKS OF TUFO OF VARYING SIZE THAT LIKELY FORM PART OF APSIDAL WALL WITH 2219. CENTRAL SECTION OF WALL SUBSIDED INTO FILL 3066 OF TOMB CUT 3043.

Sketch (if applicable, indicate North)



INTERPRETATION

THIS WALL IS EQUAL TO WALL 2219 - TOGETHER THEY FORM AN SEMI-CIRCULAR WALL. AERIAL PHOTOS DEMONSTRATE THAT THEY ALIGN. THE TWO WALLS DO NOT MEET AT ANY POINT, BUT A CUT IN THE BEDROCK THAT FOLLOWS THE SAME ALIGNMENT FURTHER SUGGESTS THAT 2219 AND 3067 WERE PART OF THE SAME STRUCTURE. THE LAYER IMMEDIATELY BENEATH THIS WALL WAS 3066, WHICH WAS EXCAVATED AS FILL OF THE TOMB, RATHER THAN A LAYER RUNNING UNDER THE WALL.

| | | |
|--|---|--|
| SOIL SAMPLING: <input type="checkbox"/> Yes <input type="checkbox"/> No | NON SOIL SAMPLES: <input type="checkbox"/> Yes <input type="checkbox"/> No | SIEVING: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Total volume of layer (buckets): | If yes, specify (e.g. charcoal, mortar etc.): | Total volume of layer (buckets): |
| Sample quantity (buckets): | | Sample quantity (buckets): |
| Sample fraction (%): | | Sample fraction (%): |
| | Size: | |

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

| | | | |
|---------------|------------|----|----------------|
| Filled-out by | JME | on | 28-7-11 |
| Revised by | SA | on | 3-8-11 |
| PDFd by | ECR | on | 4-8-11 |
| Entered by | | on | |