



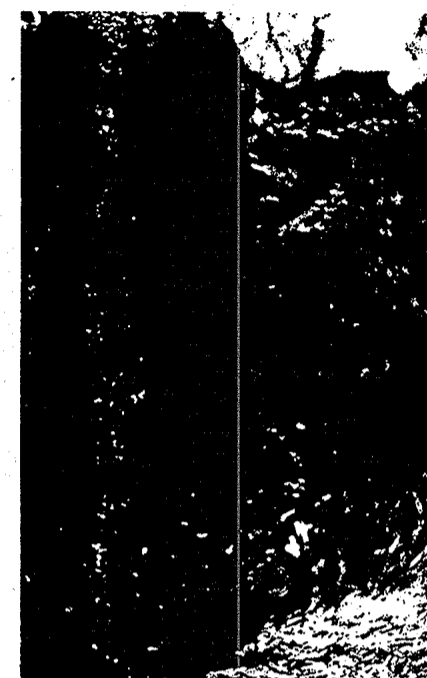
**ESCALINATA**

**LIBERATE:** Remove all loose material.

**CONSOLIDATE:** Repoint and otherwise stabilize, with mortar and chinking, existing architectural fabric.

**REBUILD:** With lime based mortar, rebuild existing architectural fabric to historic specifications, utilizing existing historic stones in original condition.

**RESTORE:** Based on existing material and archaeological evidence, recarve necessary stone elements to complete each stair riser and tread. Use lime based mortar and hand hewn coral stone.



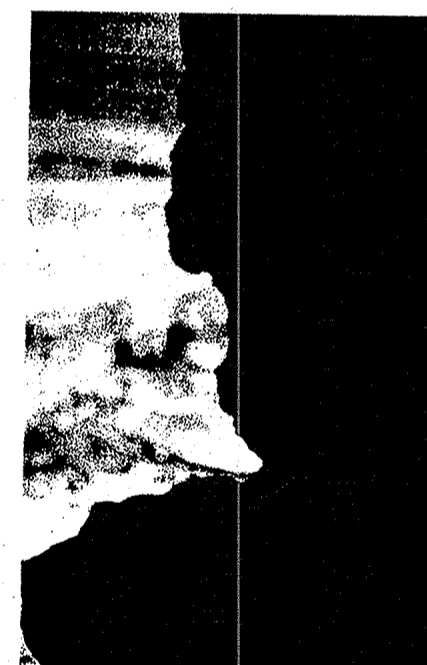
**Masonry Cracks and crevices.**

Through gravity injection, apply slaked lime and sand mortar to all cracks; depending on size of fissure, use stone pieces as chinking to achieve snug fit. Apply stucco.



**ALFARDA**

Verify dimensions by historic, archaeological and architectural field evidence to reconstruct stairway wall. See detail. Field inspect and approve, each masonry element to be reused. Use MAMPOSTERIA (masonry rubble) construction with lime mortar stucco. Use partially dressed, coral limestone or field limestone for masonry stone elements. Apply slaked lime and sand mortar stucco with wood trowel.



**COVING**

Locate and identify all coving conditions, this condition poses the greatest potential structural harm to existing masonry construction. Once located, explore within cavity and remove all loose material, proceed to refill stone material with slaked lime and sand mortar to a tight fit. Apply stucco mortar with wood trowel.

**MASONRY CONDITIONS**

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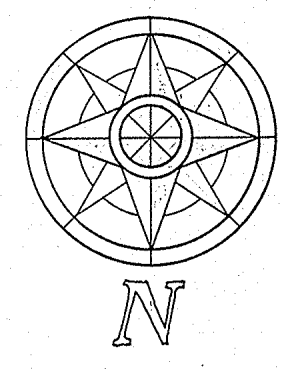
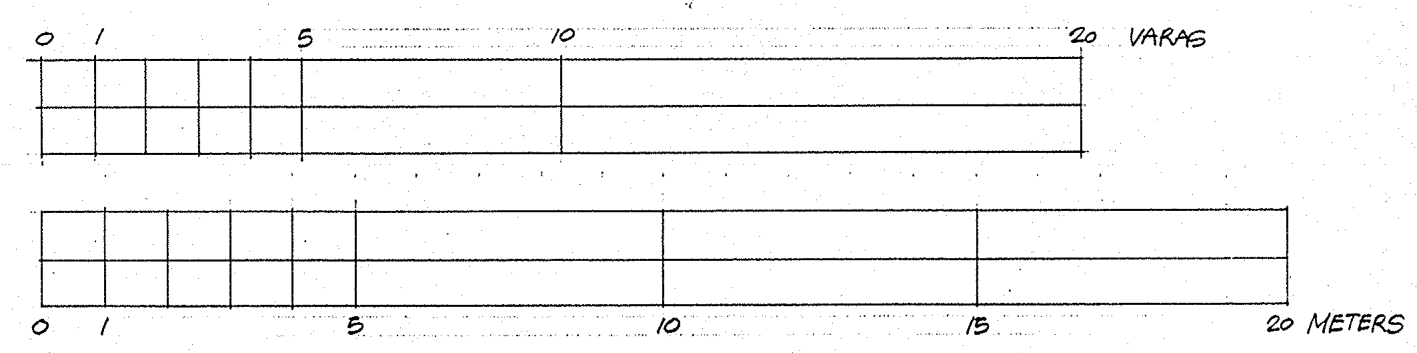
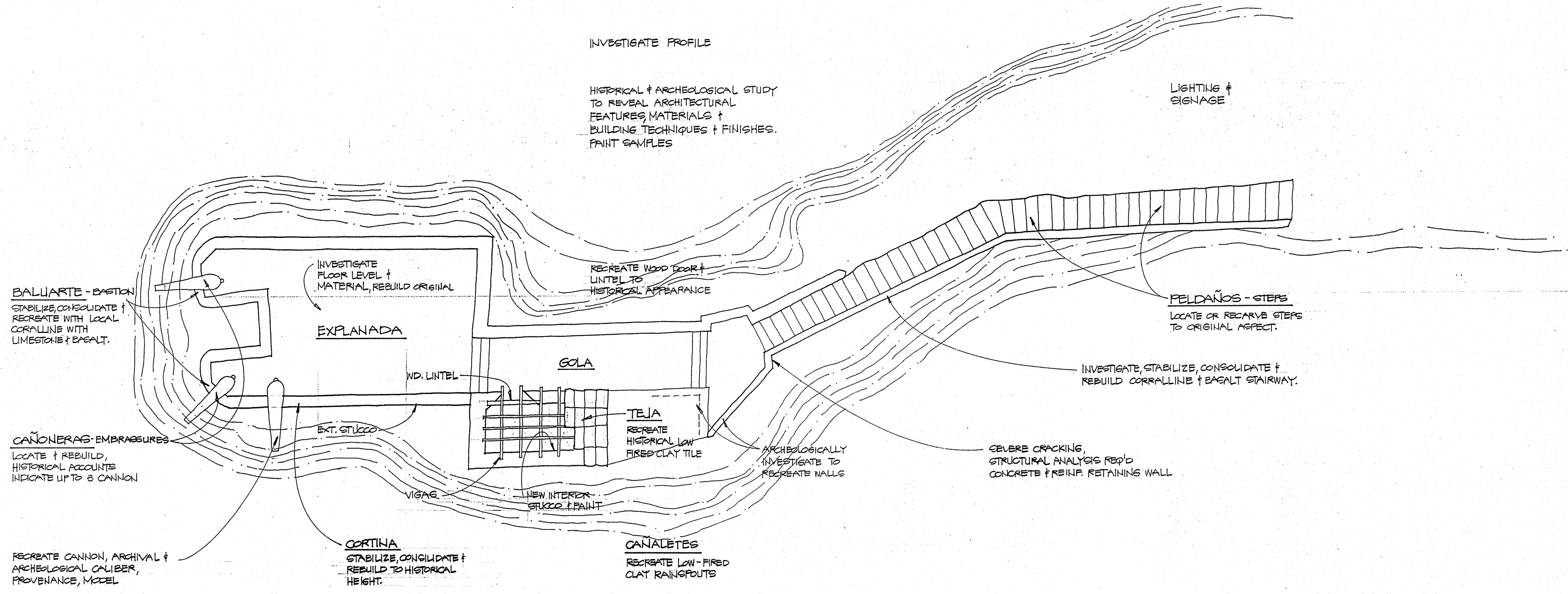
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CLEAN + LANDSCAPE ACCESS,  
PROVIDE PARKING

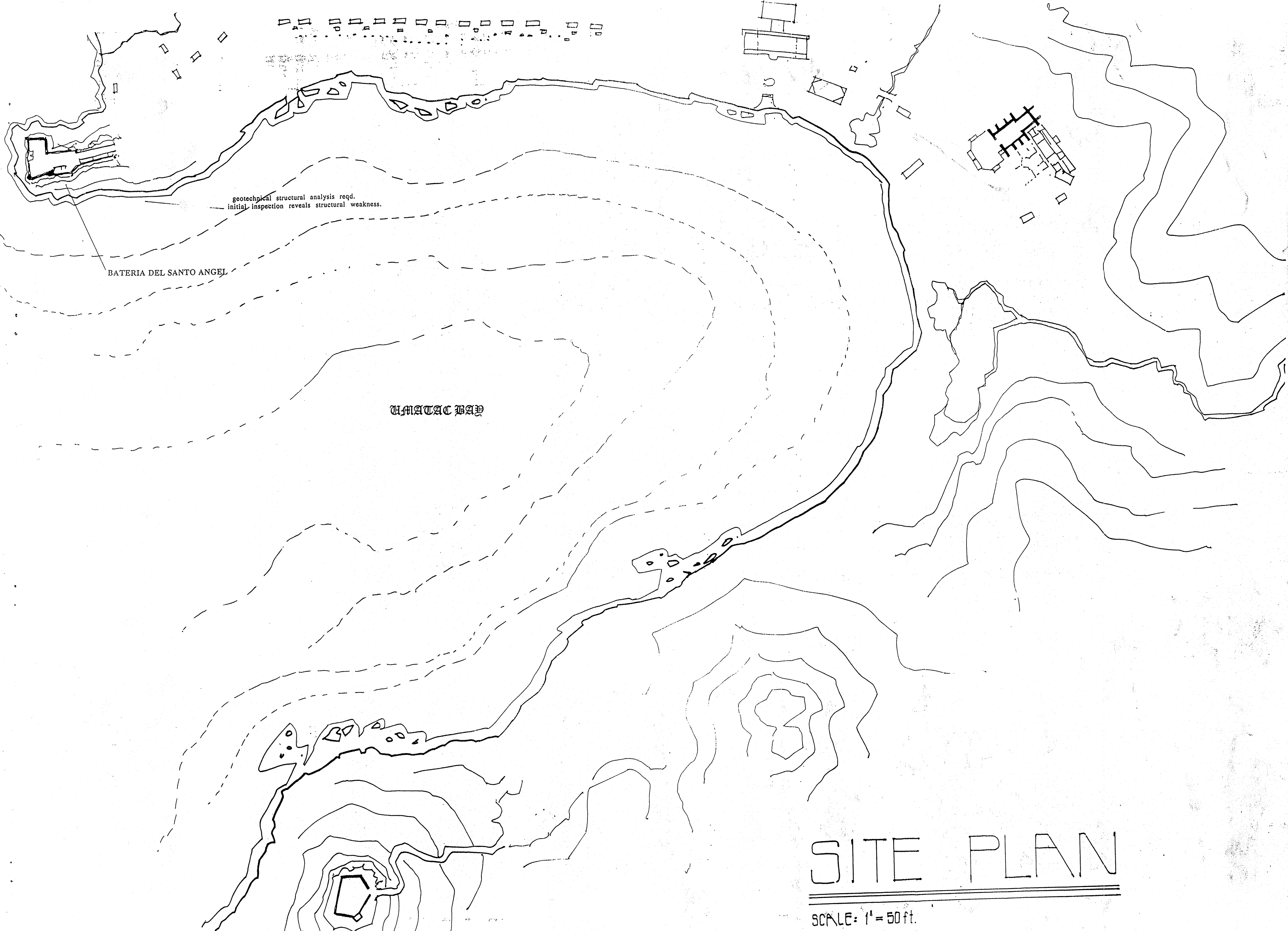


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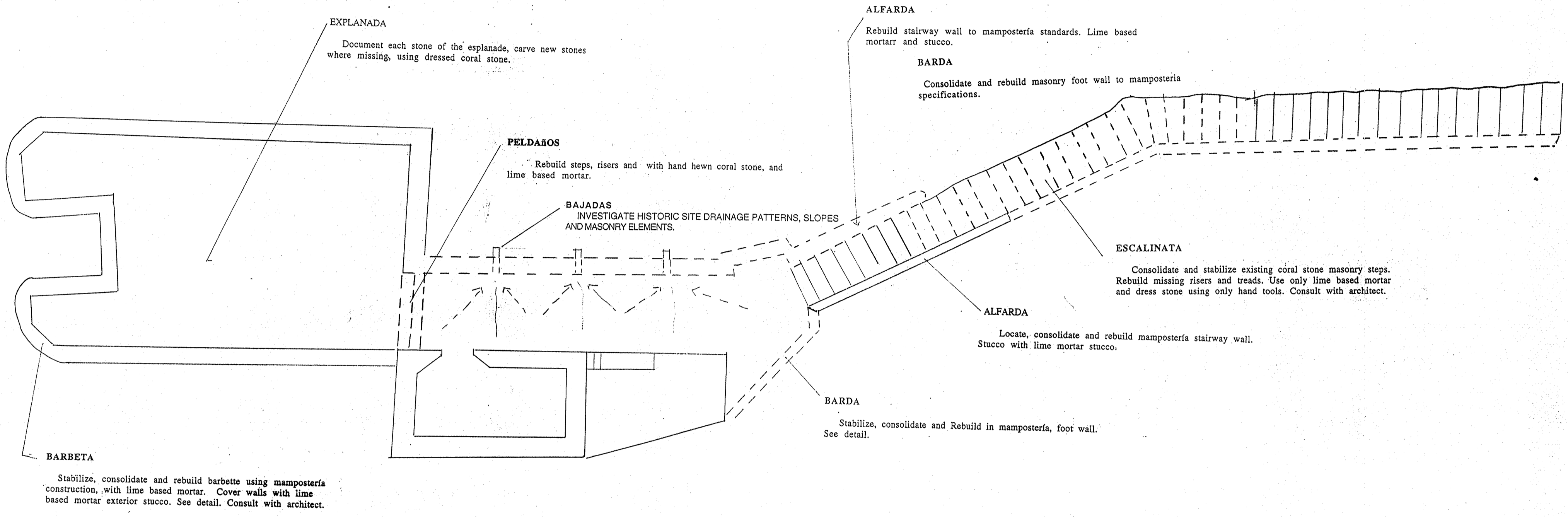
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CAÑON: CAST IRON AUTHENTIC REPLICA CANNON.  
 CAÑONERAS: REBUILD CANNON EMBRAZURES IN  
 MAMPOSTERIA FASHION, BARBETTE TO SPECIFICATIONS.



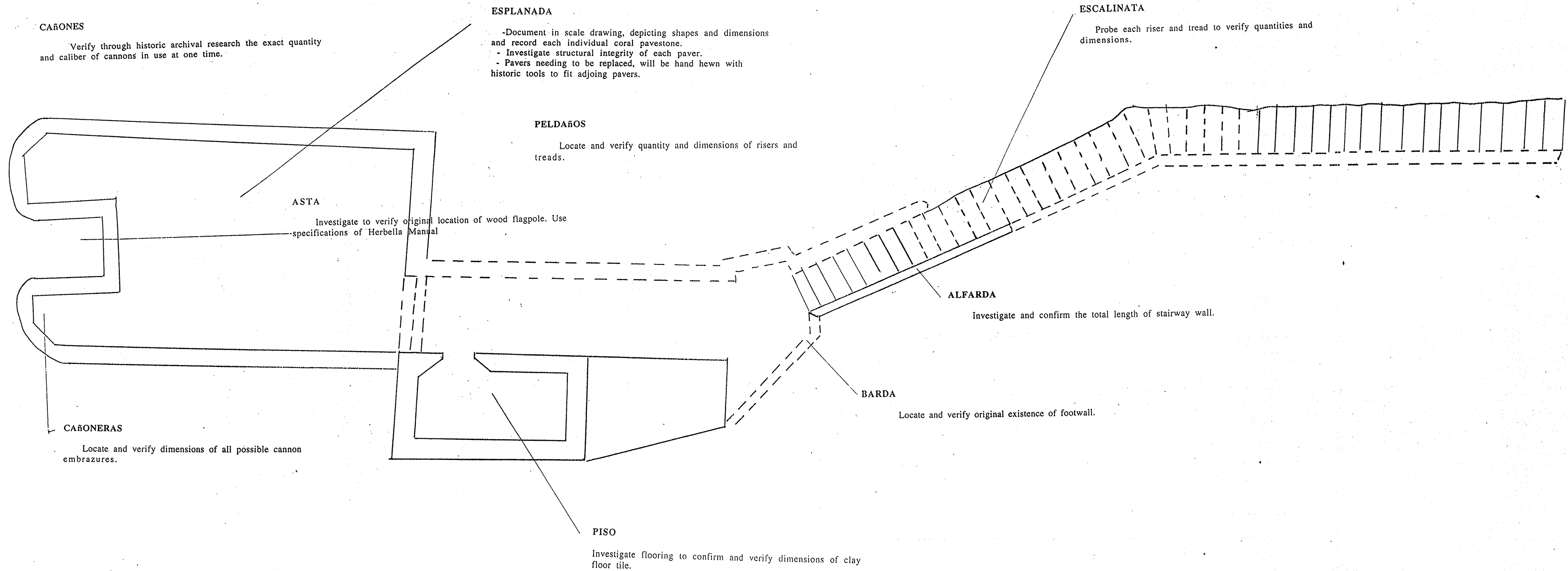
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**ARCHITECTURAL  
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**ARCHITECTURAL PLAN**

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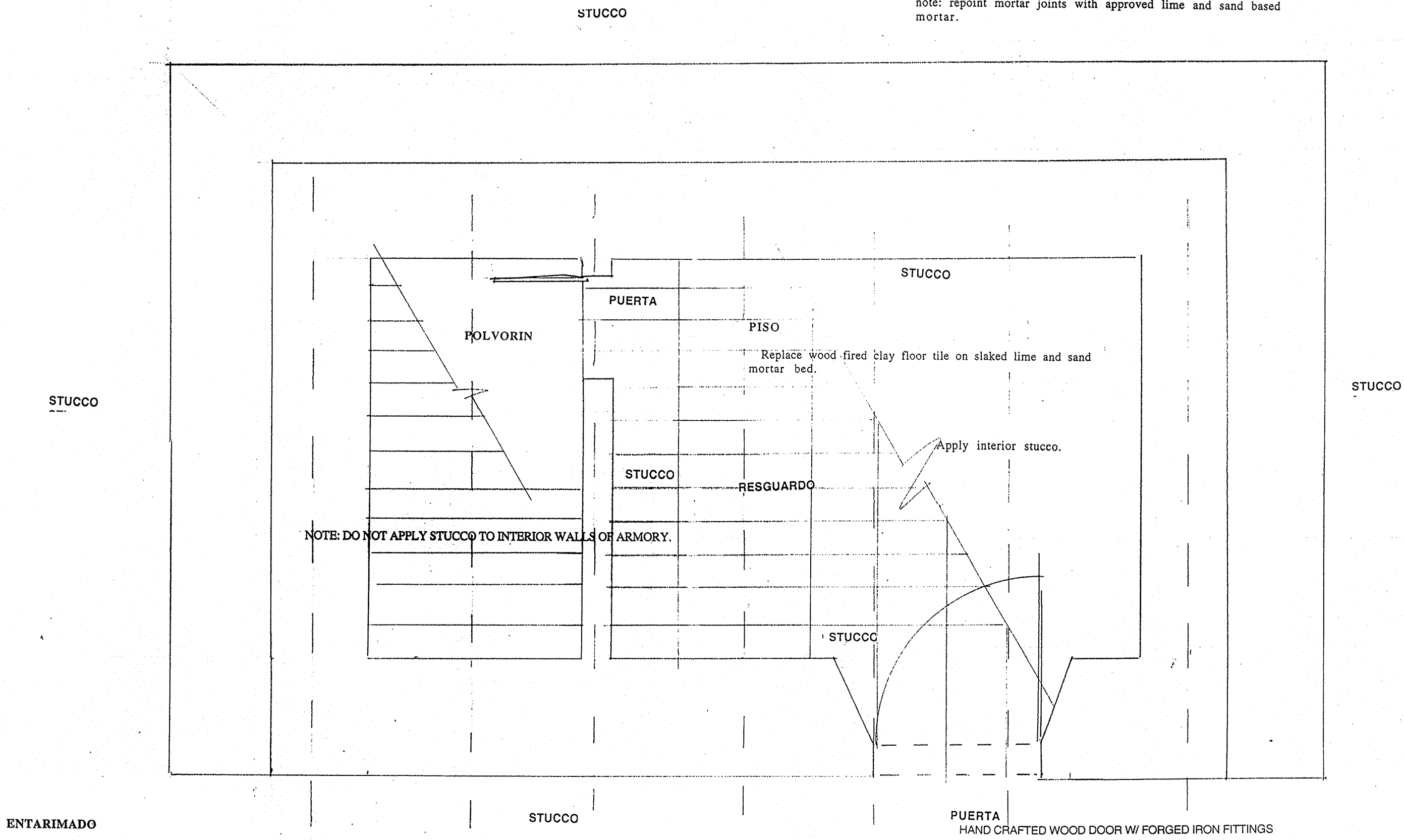
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**APLANADO**

Interior: Slaked lime and sand mortar stucco. Apply with wood trowel. Consult with archt.

Exterior: Slaked lime and sand mortar stucco with natural aglutinant like prickly pear cactus or local equivalent. Approved by architect.

note: repoint mortar joints with approved lime and sand based mortar.



**FLOOR PLAN**

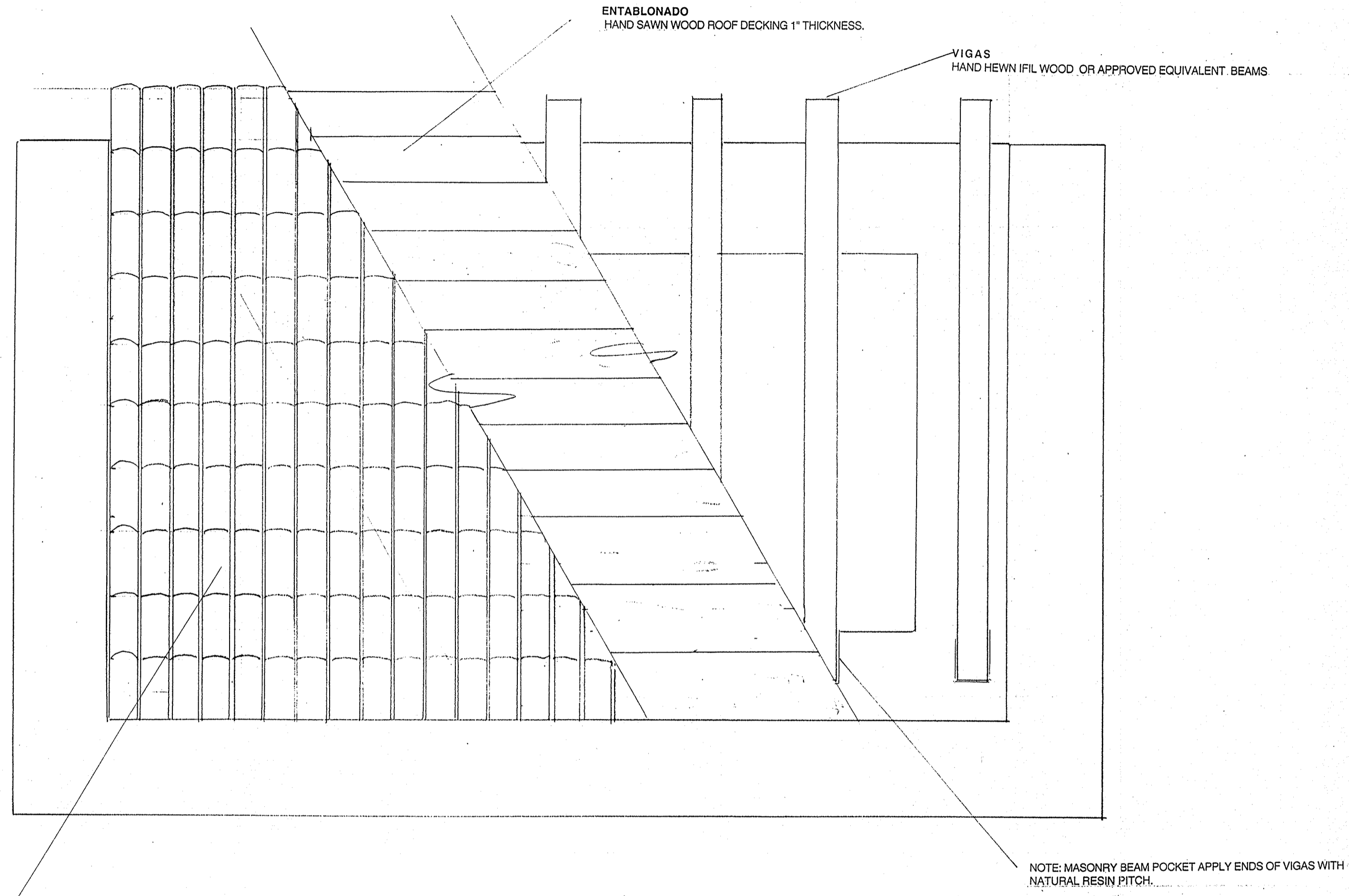
**ENTARIMADO**  
HAND SEWN 2" WOOD DECKING PLANKS OVER HAND HEWN IFIL OR APPROVED EQUIVALENT WOOD BEAMS SUPPORTED BY MASONRY PIERS. VERIFY AT SITE.

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ENTABLONADO  
HAND SAWN WOOD ROOF DECKING 1" THICKNESS.

VIGAS  
HAND HEWN IFIL WOOD OR APPROVED EQUIVALENT BEAMS

TEJA  
HISTORIC HAND MADE WOOD FIRED CLAY TILE, APPRVD. BY ARCHT.

NOTE: MASONRY BEAM POCKET APPLY ENDS OF VIGAS WITH NATURAL RESIN PITCH.

**ROOF PLAN**

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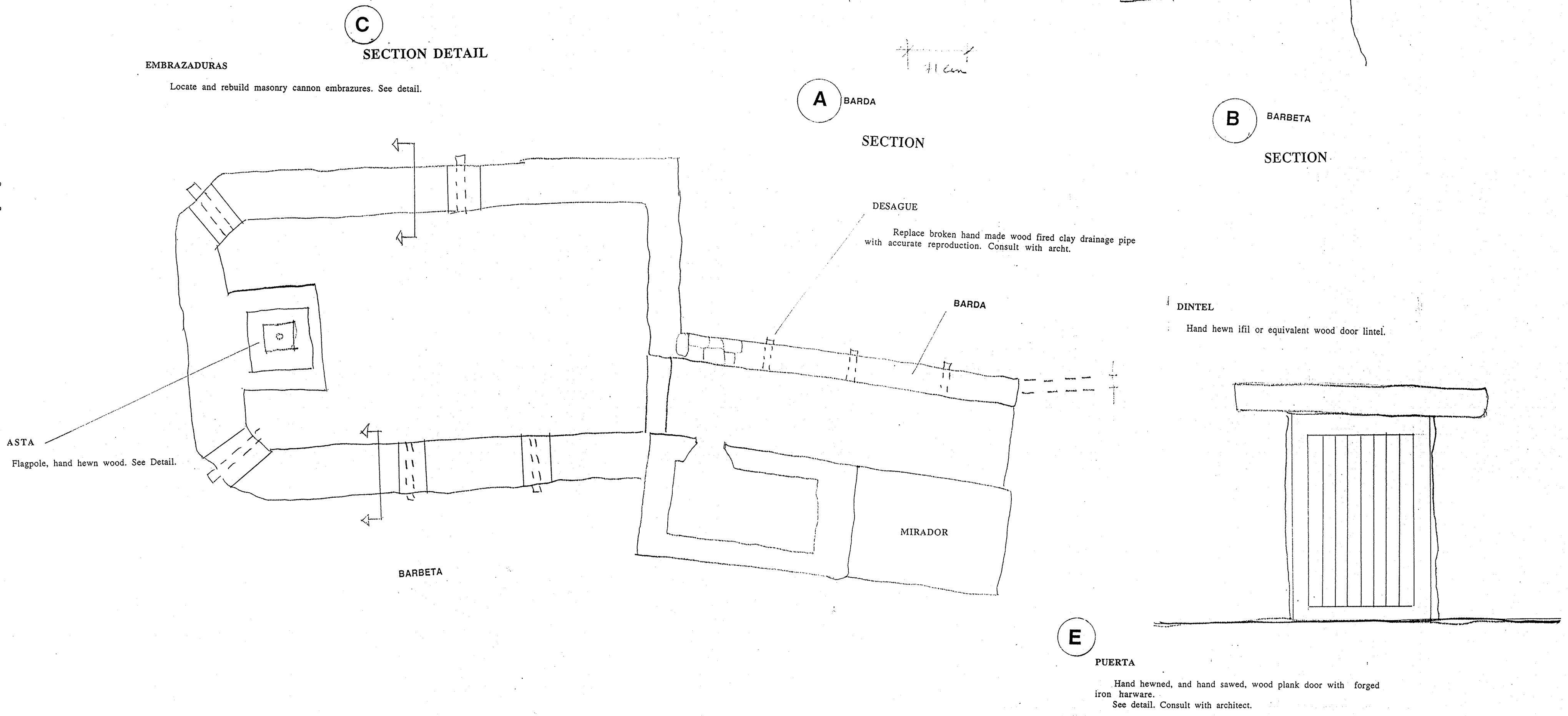
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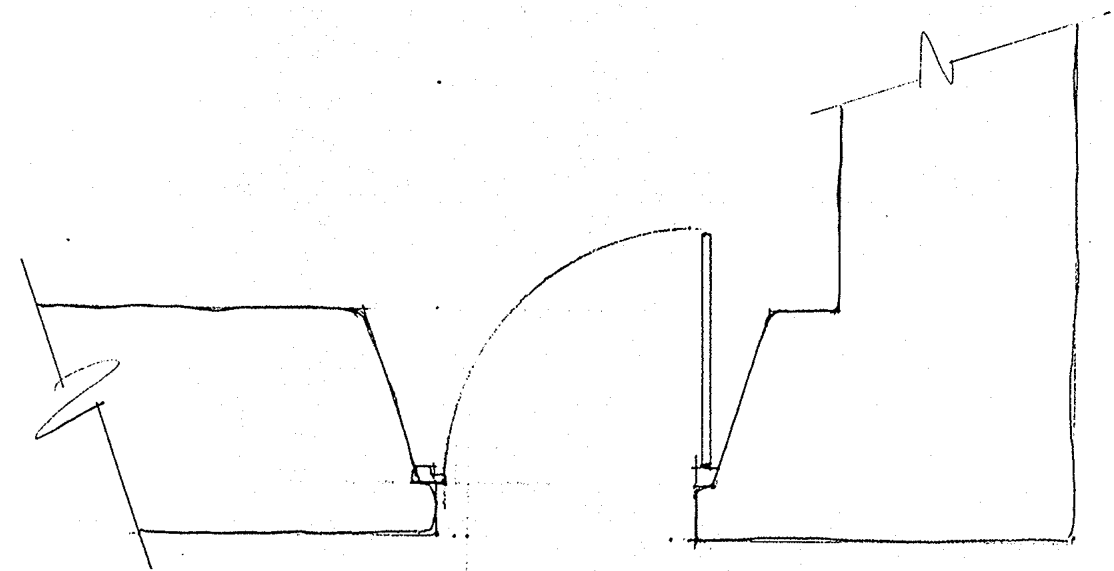
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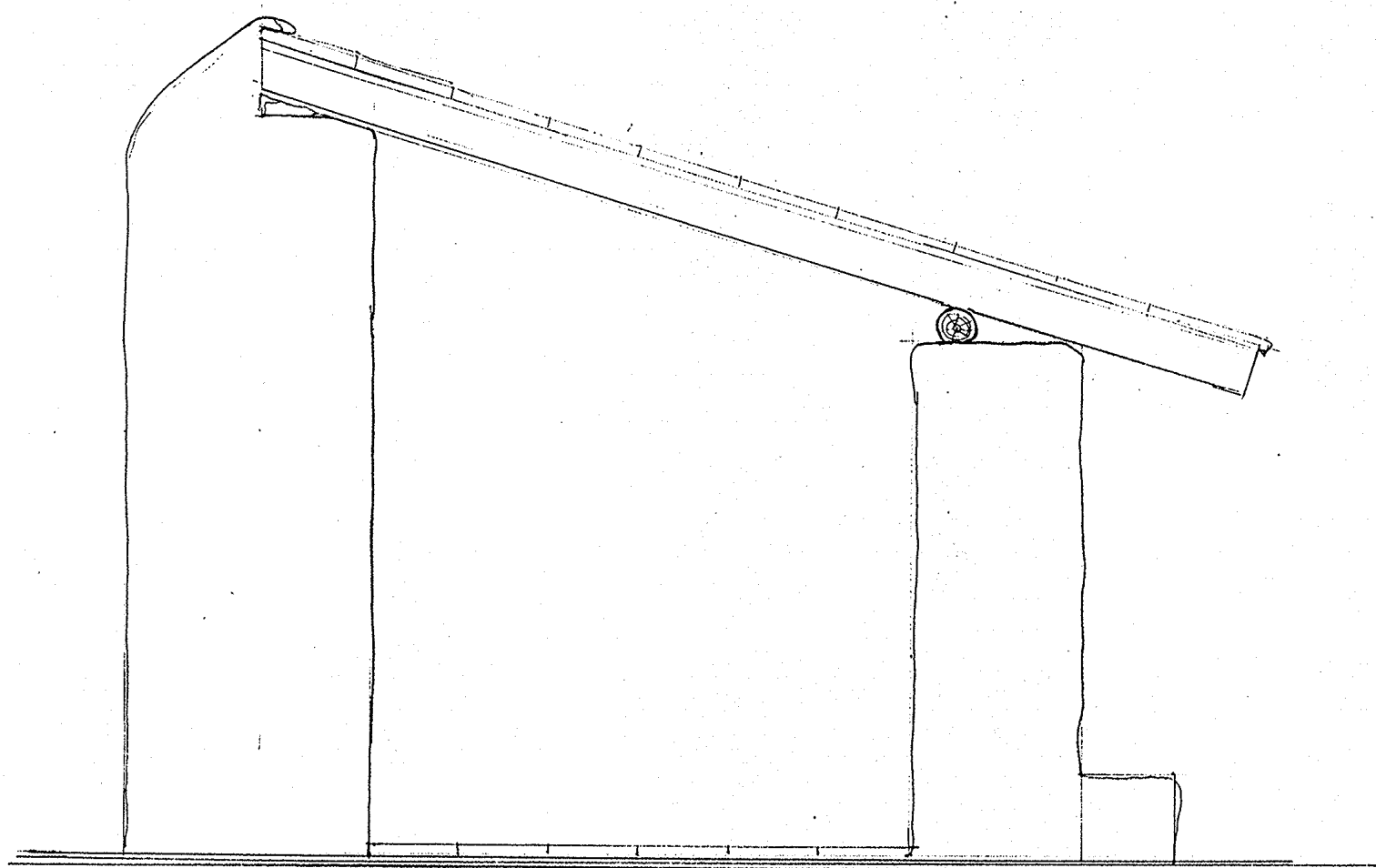


**ARCHITECTURAL DETAILS I**



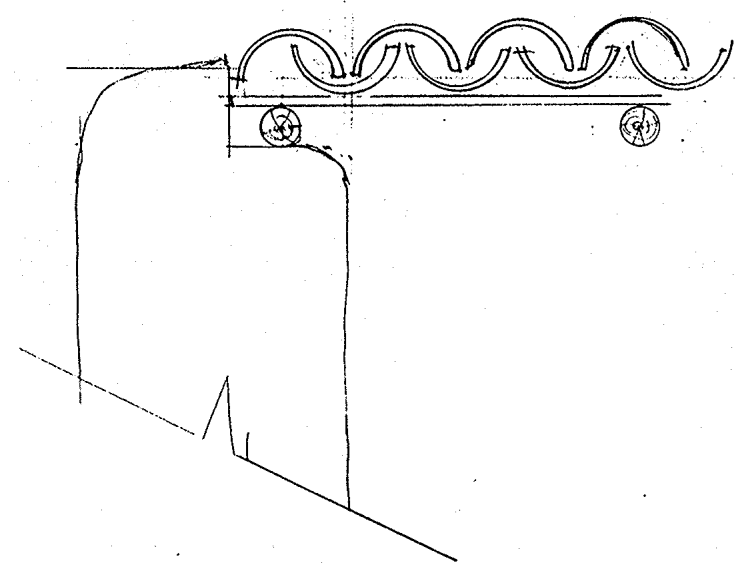


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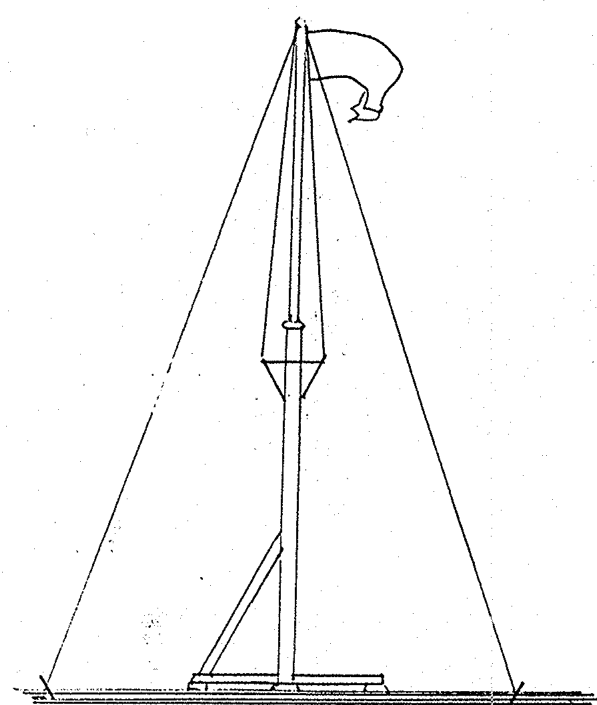
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SECTION



H

SECTION DETAIL



I ASTA

ARCHITECTURAL DETAILS II

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