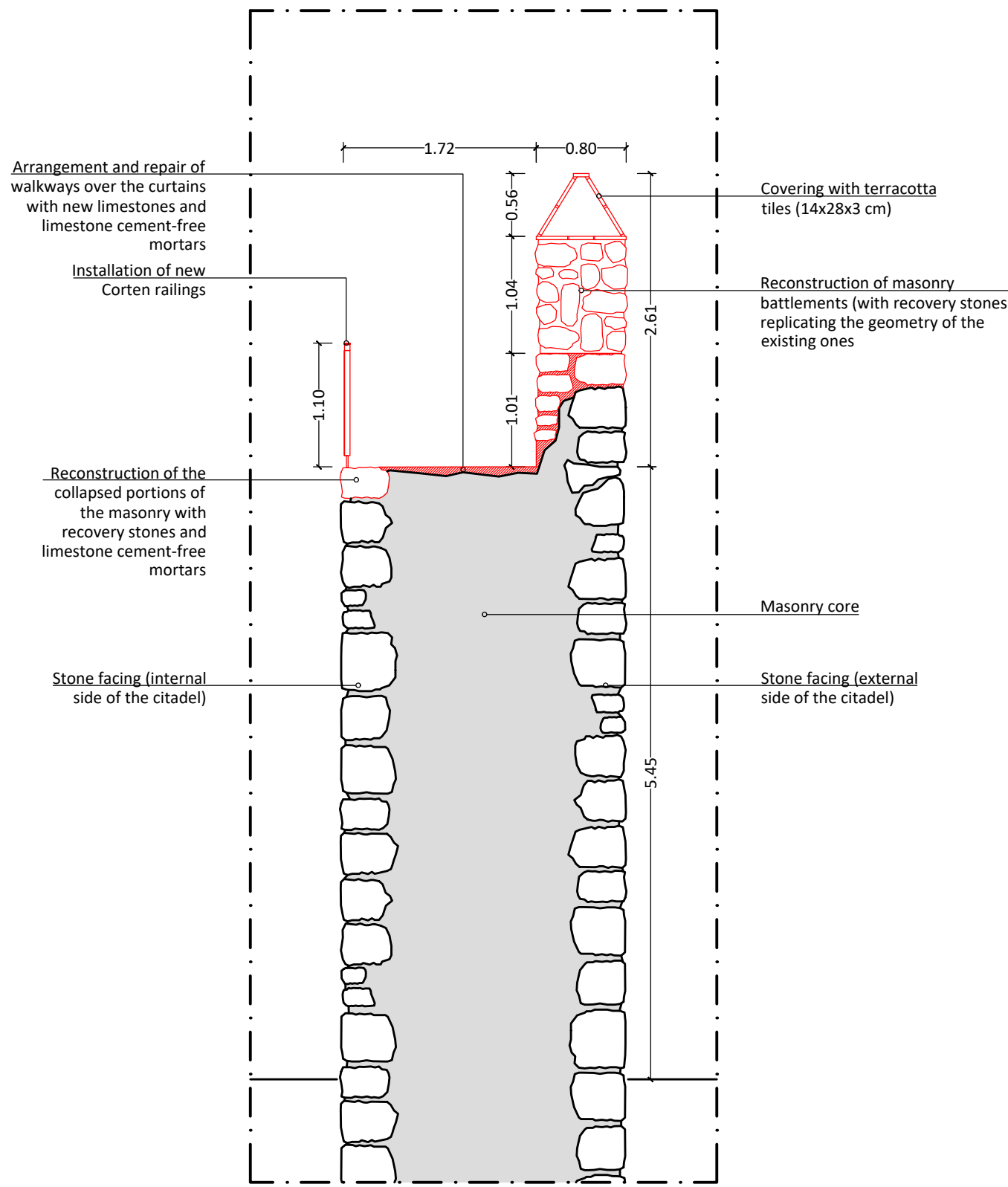
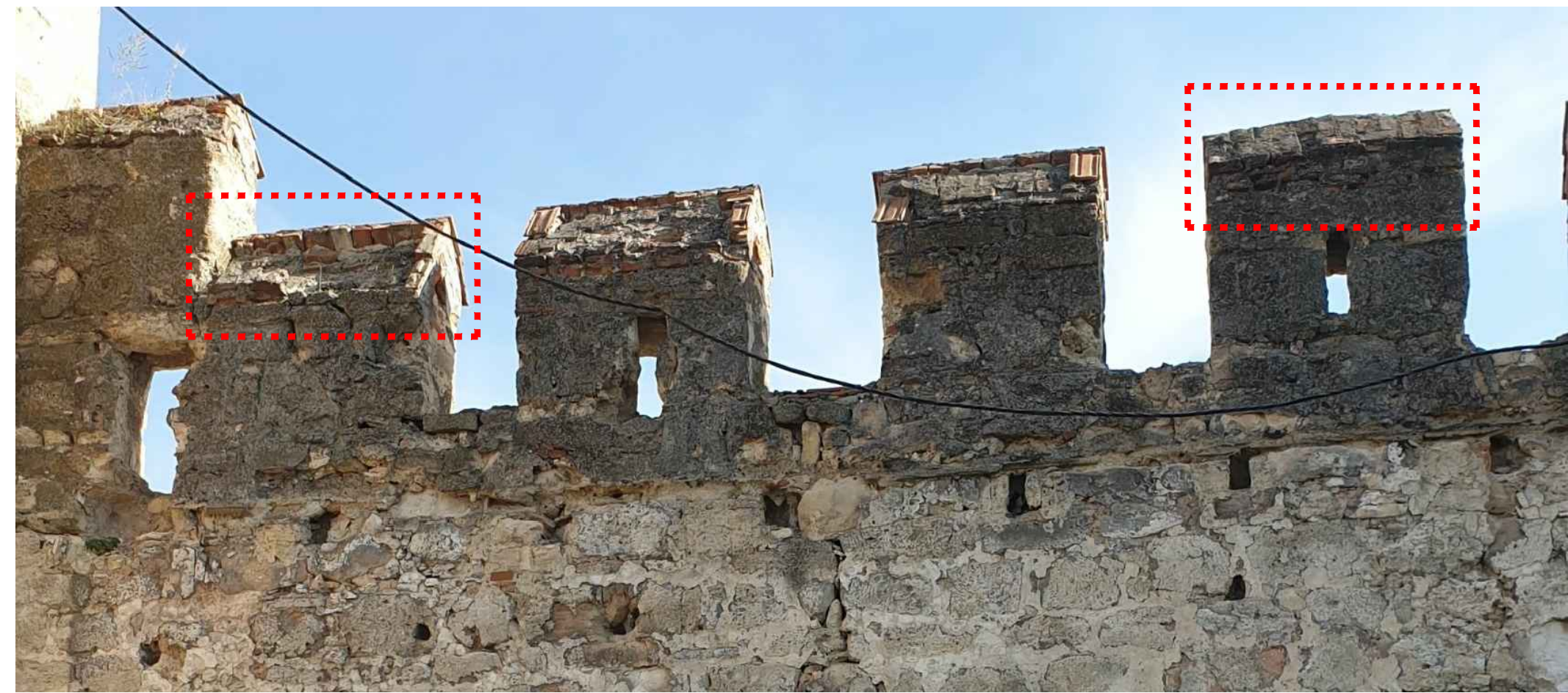


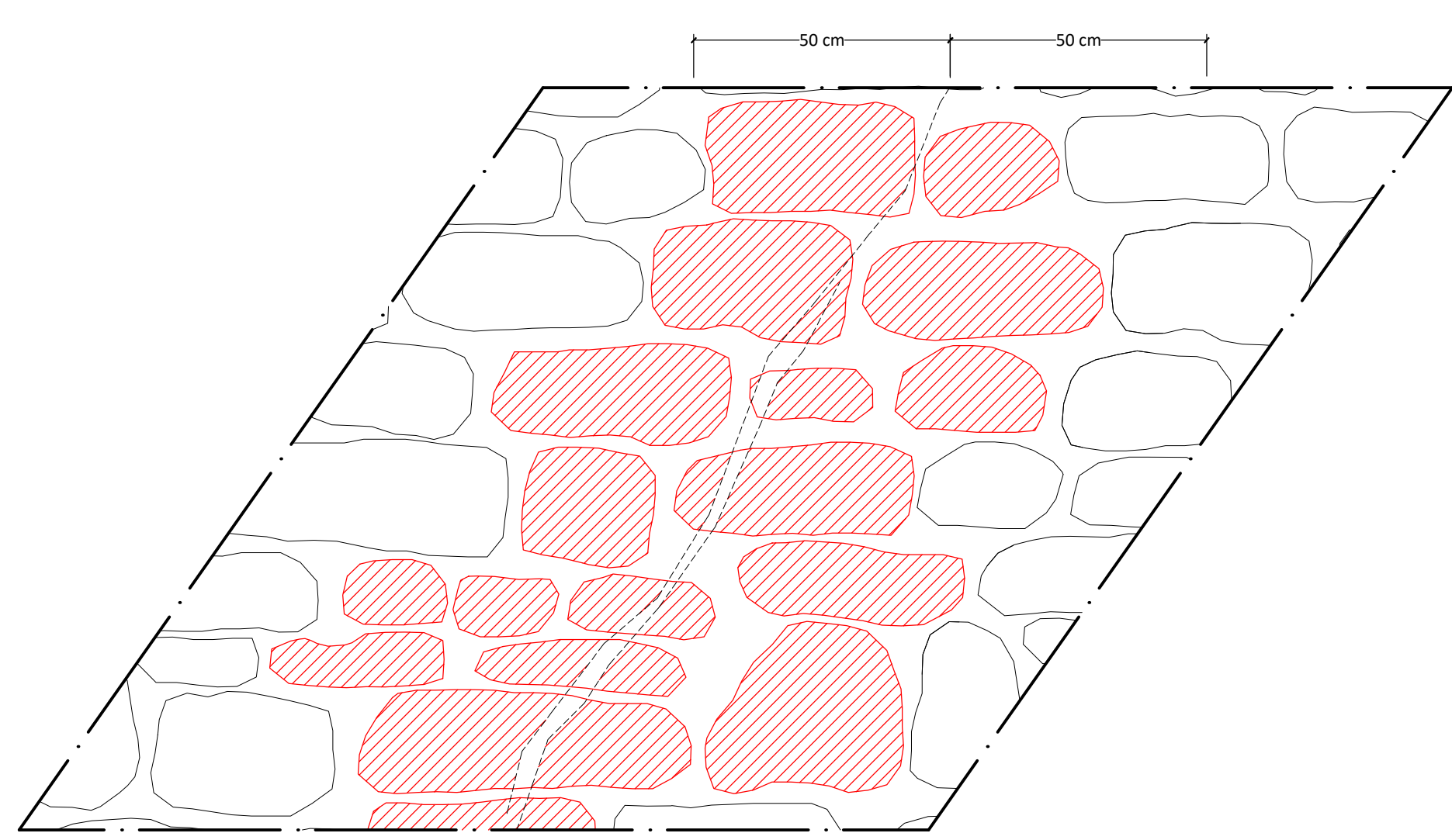
DETAIL 02. INTERNAL ELEVATION WITH INDICATION OF THE STRUCTURAL WORKS - 1:50



DETAIL 03. OPERATING SEQUENCES FOR THE INTERVENTION OF THE BATTLEMENTS - 1:20



DETAIL 04. REPAIR OF SERIOUS INJURIES WITH THE "SCUCI-CUCI" TECHNIQUE - 1:10



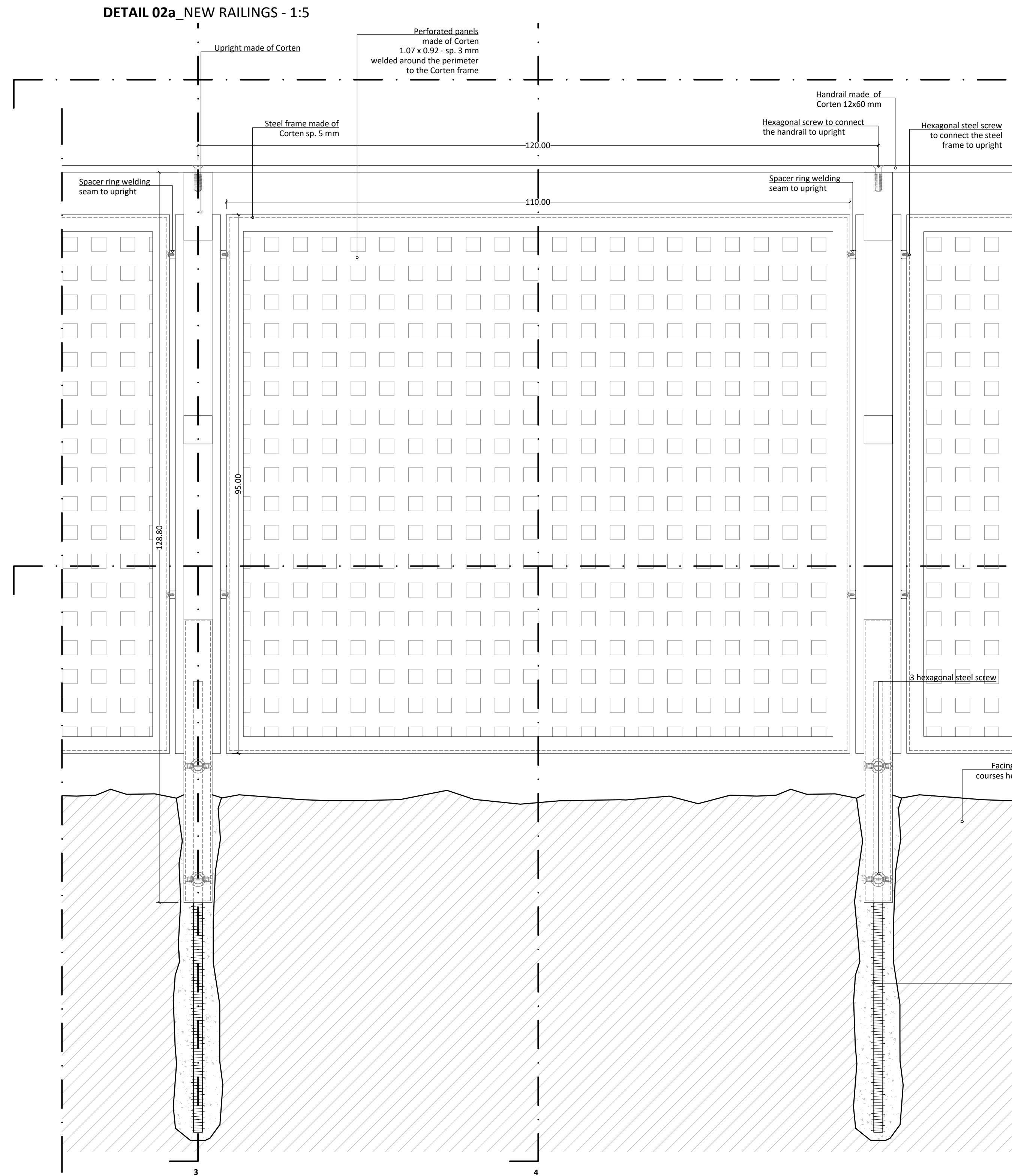
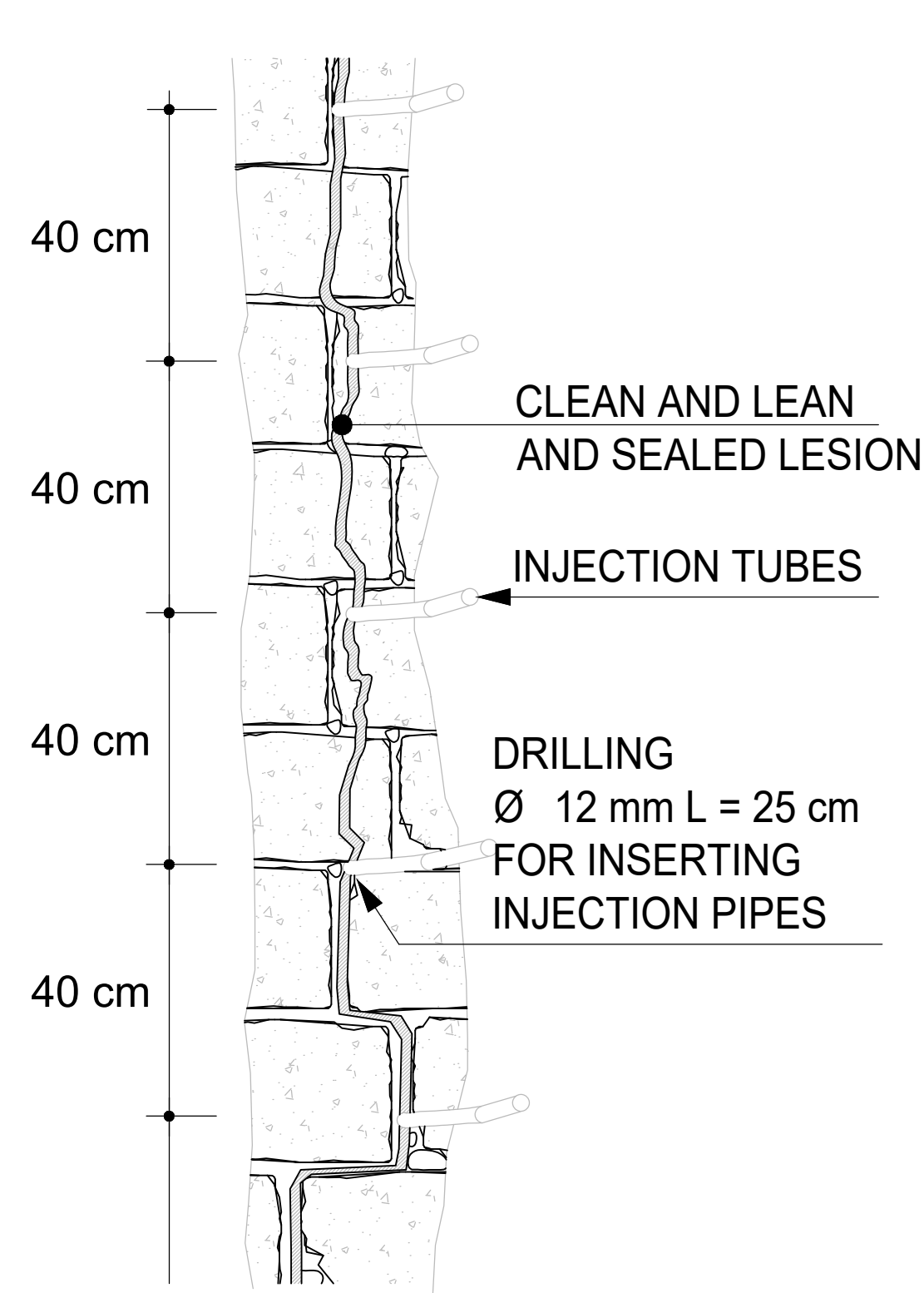
RESTORATION OF THE WALL CONTINUITY IN DEGRADED AREAS OR FOT THE CLOSURE OF LARGE CRACK

DESCRIPTION
The intervention consists in restoring limited areas of damaged or degraded walls through the removal of degraded elements (stone or brick) and the creation of a new wall texture with healthy elements without interrupting the static function of the masonry during the application. Sound elements must have characteristics similar to the original ones, both geometric (shape and size) and mechanical. The use of non-shrinkage or slightly expansive mortars is necessary.

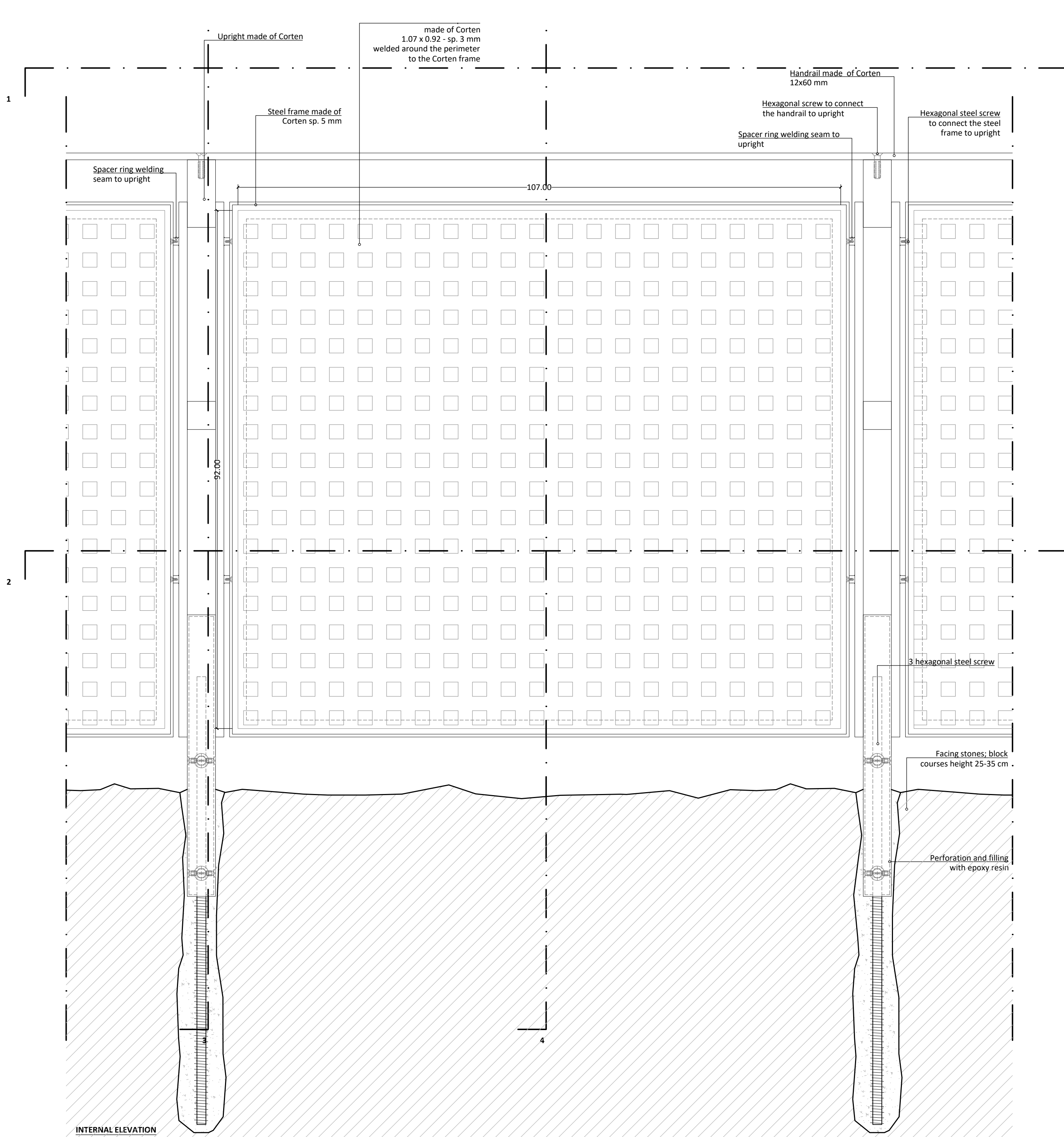
- PERFORMANCE**
- Cleaning and brining of the wall facing.
 - Shoring up the wall
 - Removal of the damaged part astride the crack.
 - Preparation of surfaces and stones
 - Reconstitution of the masonry with mortar and elements compatible with the original ones.
 - Compensation for degraded joints.

FEATURES
It is only applicable for masonry that has good quality and certain regularity and in the case of limited damage. The intervention can be applied to both walls and connection areas. The intervention is effective in the presence of elements with good resistance and if materials with similar characteristics in shape and size are used in the restoration. The connection with the existing masonry is decisive.

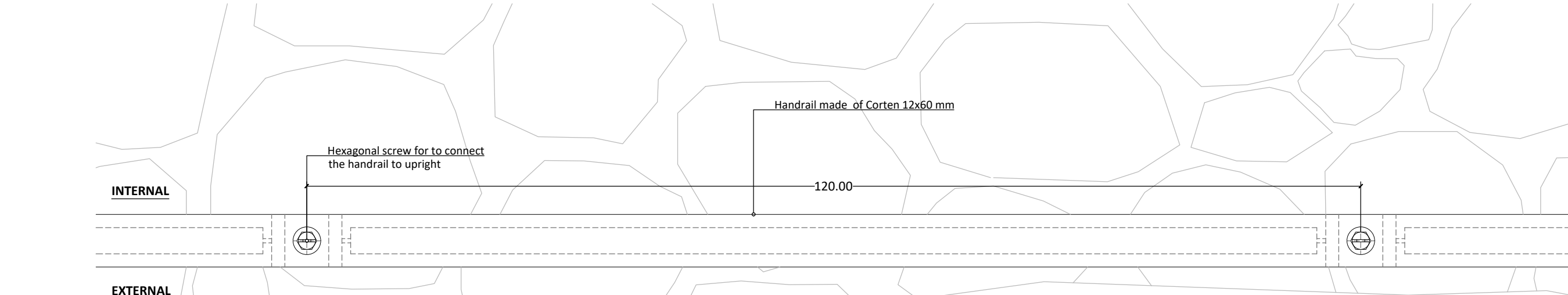
DETAIL 05. REPAIR OF SERIOUS INJURIES WITH THE TECHNIQUE OF INJECTIONS AND ARMED SEAMS - 1:20



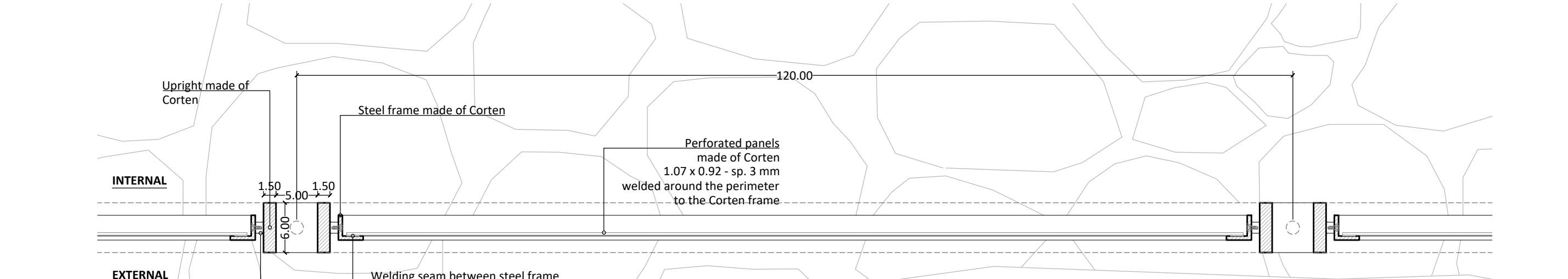
DETAIL 02a. NEW RAILINGS - 1:5



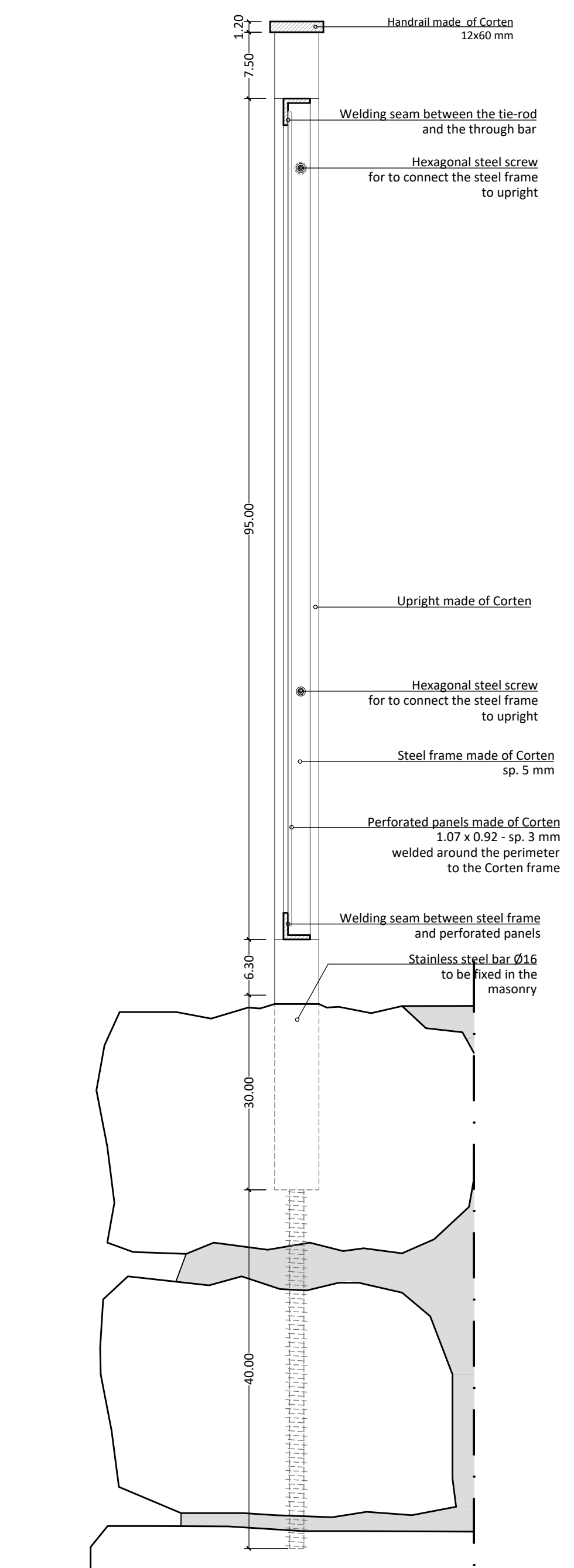
INTERNAL ELEVATION



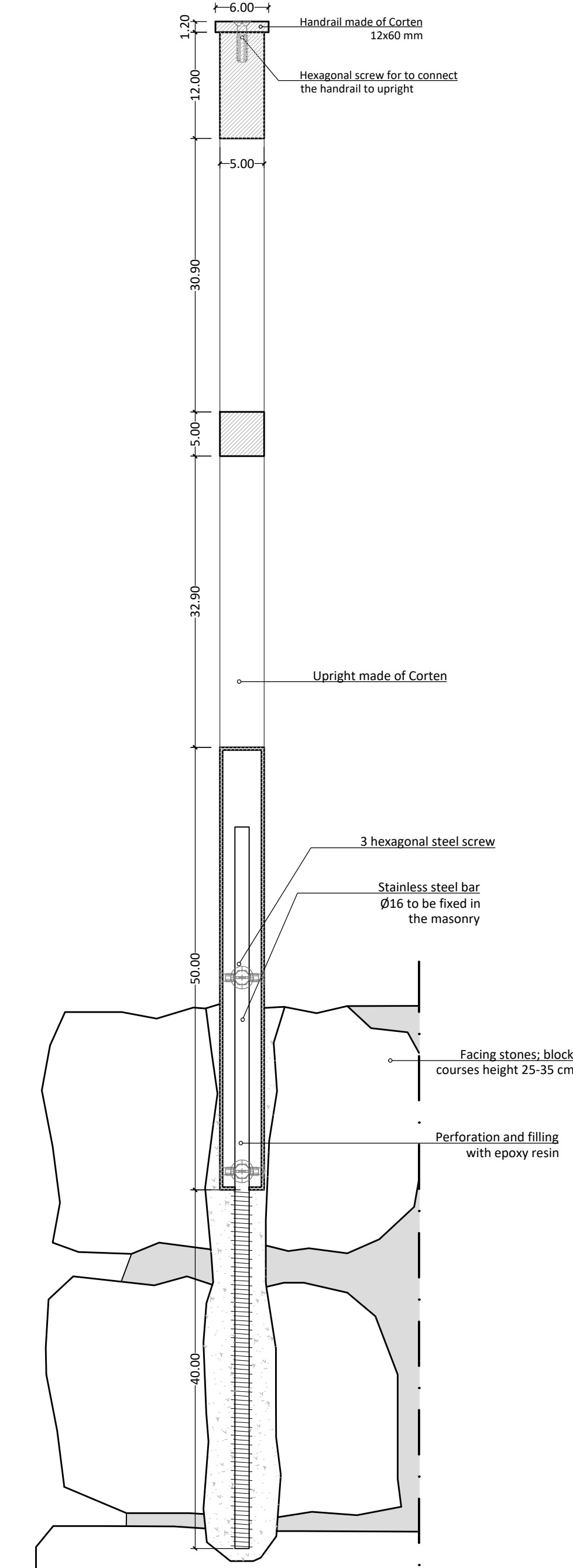
SECTION 2-2



SECTION 1-1



SECTION 4-4



SECTION 3-3

This project is funded by the European Union

CLIENT: European Union Delegation to Moldova through its operational contractor UNDP

Technical Expertise and develop Detailed Technical Design for CONSERVATION AND RESTORATION WORKS OF BENDER FORTRESS (Phase I)

DETAILED TECHNICAL DESIGN

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REV.	REV.

ARCHITECTURAL INTERVENTIONS

C226 - P EA 003 -

DETAILS

INTERNAL CODE: C226_PFA_001 in Technical Expertise

REPRESENTATION SCALE: 1:50 - 1:10 - 1:5

EXPERT STAMP AND SIGNATURE:

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UNDP