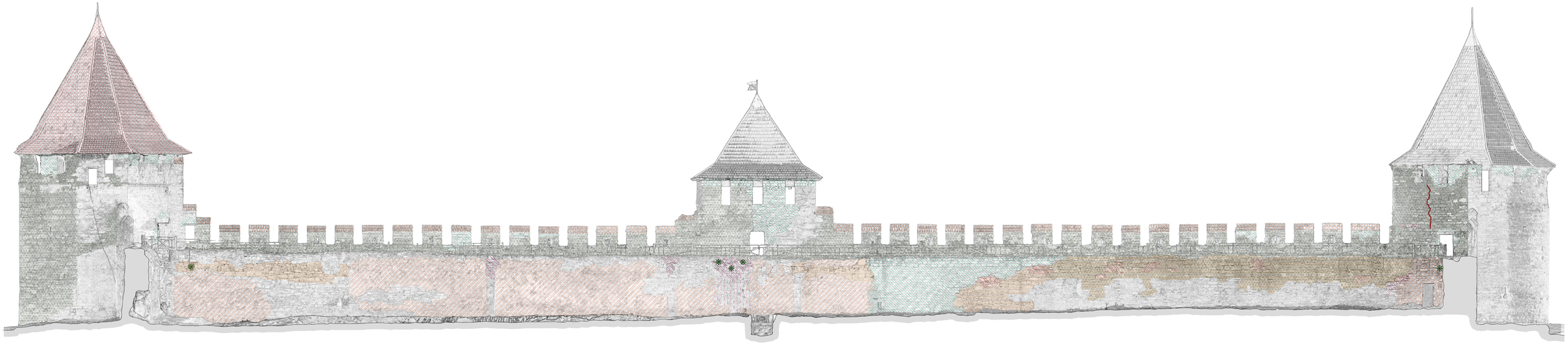




SYMBOLS OF ALTERATIONS

ALTERATIONS	DESCRIPTION OF INTERVENTIONS	CODES
	DISTINCTION OF THE INTERVENTIONS The boundaries of the areas where the different interventions are planned are indicated.	
	Stone pavement Stone pavement with cobblestones and flagstones.	C.01
	Wall with natural stratigraphy joints	C.02
	Presence of arrow slits.	C.03
	Cover of original surfaces, mainly in conservation terms	C.04
	Mortar joint flashings	C.05
	Fragmentation and breakage of the stone elements, mainly in conservation terms, with presence of arrow slits and wooden structures that have collapsed, mainly in the interstices and cavities	C.06

	Presence of arrow slits The symbol indicates the presence of arrow slits in the surface. **Arrow slits - Fragmentation and breakage of the stone elements**	C.03 C.06

STRUCTURAL FAILURES

Wall cracks		
	Wall cracks - crack with a width of about 5 cm	E.01 (0.05 ÷ 0.10 cm) E.02 (0.10 ÷ 0.30 cm) E.03 (0.30 ÷ 0.50 cm)
	Wall cracks - crack that affects vertically the entire area	E.01 (0.05 ÷ 0.10 cm) E.02 (0.10 ÷ 0.30 cm) E.03 (0.30 ÷ 0.50 cm)
Wall bulges		
	Wall bulges	E.04 (0.50 ÷ 1.00 cm)
Detachments of the facing blocks		
	Detachments of the facing blocks	E.05 (0.50 ÷ 1.00 cm) E.06 (1.00 ÷ 2.00 cm)
Roofing		
	Roofing	E.07 (0.50 ÷ 1.00 cm) E.08 (1.00 ÷ 2.00 cm)

	Presence of arrow slits The symbol indicates the presence of arrow slits in the surface. **Arrow slits - Fragmentation and breakage of the stone elements**	C.03 C.06

STRUCTURAL FAILURES

Wall cracks		
	Wall cracks - crack with a width of about 5 cm	E.01 (0.05 ÷ 0.10 cm) E.02 (0.10 ÷ 0.30 cm) E.03 (0.30 ÷ 0.50 cm)
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Wall bulges		
	Wall bulges	E.04 (0.50 ÷ 1.00 cm)
Detachments of the facing blocks		
	Detachments of the facing blocks	E.05 (0.50 ÷ 1.00 cm) E.06 (1.00 ÷ 2.00 cm)
Roofing		
	Roofing	E.07 (0.50 ÷ 1.00 cm) E.08 (1.00 ÷ 2.00 cm)

ROOF INTERVENTIONS

	TYPOLOGY	C.01 C.02 Stone C.03 Tiles
PRO TEMPO		
	TEMPORARY COVERING	C.01 for stone pavement
	Repairs/ regularity	C.02 TIMBER
	REMOVAL/ DISMANTLING	C.03 for tiles and C.04 for wooden structures
	REMOVAL/ DISMANTLING	C.04 for wooden structures
	Layer of cover paving	C.04 for wooden structures
	TILE INSTALLATION	C.03 for tiles and C.04 for wooden structures
	TILE INSTALLATION	C.03 for tiles and C.04 for wooden structures

GENERAL INSTRUCTIONS

1. The following are indications of the most serious and extensive pressure on the surfaces. These surfaces indicate a realistic percentage of the area to be treated. **The plan of the intervention works in Kaspian Tenk as a Pde. Also** After the installation of the scaffolding and before starting the restoration works, the contractor must carry out a survey of all the surfaces in order to verify the following points:

2. **All the processes, all the materials and all the matters must be tested on site,** before being used, and submitted for approval by the works manager and DGPC the manager.

3. It is strictly forbidden to use cementitious materials or materials based on cement or with small traces of cement.

4. The contractor must update the BIM model with all the data relating to the state of conservation and the work carried out, in order to deliver to the contracting authority an "As built" final status.

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