



SYMBOLS OF ALTERATIONS			
ALTERATIONS	DESCRIPTION OF INTERVENTIONS	CODES	
<p>REPAIRATION OF THE RESISTANCE</p> <p>Three interventions A + B + C</p> <p>A: repair of the surface of the concrete</p> <p>B: repair of the surface of the concrete</p> <p>C: repair of the surface of the concrete</p>	<p>A: repair of the surface of the concrete</p> <p>B: repair of the surface of the concrete</p> <p>C: repair of the surface of the concrete</p>	1.00 1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09 1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20 1.21 1.22 1.23 1.24 1.25 1.26 1.27 1.28 1.29 1.30 1.31 1.32 1.33 1.34 1.35 1.36 1.37 1.38 1.39 1.40 1.41 1.42 1.43 1.44 1.45 1.46 1.47 1.48 1.49 1.50 1.51 1.52 1.53 1.54 1.55 1.56 1.57 1.58 1.59 1.60 1.61 1.62 1.63 1.64 1.65 1.66 1.67 1.68 1.69 1.70 1.71 1.72 1.73 1.74 1.75 1.76 1.77 1.78 1.79 1.80 1.81 1.82 1.83 1.84 1.85 1.86 1.87 1.88 1.89 1.90 1.91 1.92 1.93 1.94 1.95 1.96 1.97 1.98 1.99 2.00 2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.10 2.11 2.12 2.13 2.14 2.15 2.16 2.17 2.18 2.19 2.20 2.21 2.22 2.23 2.24 2.25 2.26 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 Alteration of stone
this symbol indicates the
presence of loss of original
surface, fragmentation and






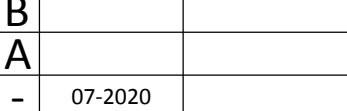
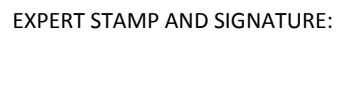
STRUCTURAL FORMULA

Deep crack: Crack that

[illegible][illegible]

GENERAL INSTRUCTIONS

- 1- The meping is indicative of the main decay phenomena present on the surfaces. These surfaces indicate a realistic percentage of the area to be treated. **The price of the restoration works is lowered if a flat rate.** After the installation of the scaffolding and before starting the restoration works, the contractor must carry out a survey of all the surfaces to verify and update the meping.
- 2- **All the processes, all the materials and all the materials must be tested on site**, before being used, and submitted for approval by the works manager and UNOP site manager.
- 3- It is strictly forbidden to use conventional 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.

 <p>The project is funded by the European Commission</p>	 <p>Ministry of Culture and Heritage of the Republic of Moldova National Institute for Cultural Heritage</p>	
CLIENT: European Union Delegation to Moldova under its operational contractor UNDP		
Technical Expertise and develop Detailed Technical Design for CONSERVATION AND RESTORATION WORKS OF BENDER FORTRESS (Phase I)		
DETAILED TECHNICAL DESIGN		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>TEAM LEADER</p> <p>Studio Berlucchi srl Arch. Eng. Nicolae Berlucchi - Eng. Nicola Fumagalli www.studioberlucchi.it</p> </div> <div style="width: 45%; text-align: right;"> <p>LOCAL EXPERTS</p> <p>Prof. Donatella Fiorani Prof. Corina Blasi Arh. Sergiu Garzonca Eng. Similean Ciobanu Arh. Florin Masarik, Eng. Alexandru Truș www.studioberlucchi.it</p> </div> </div>		
INTERNATIONAL EXPERTS		
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