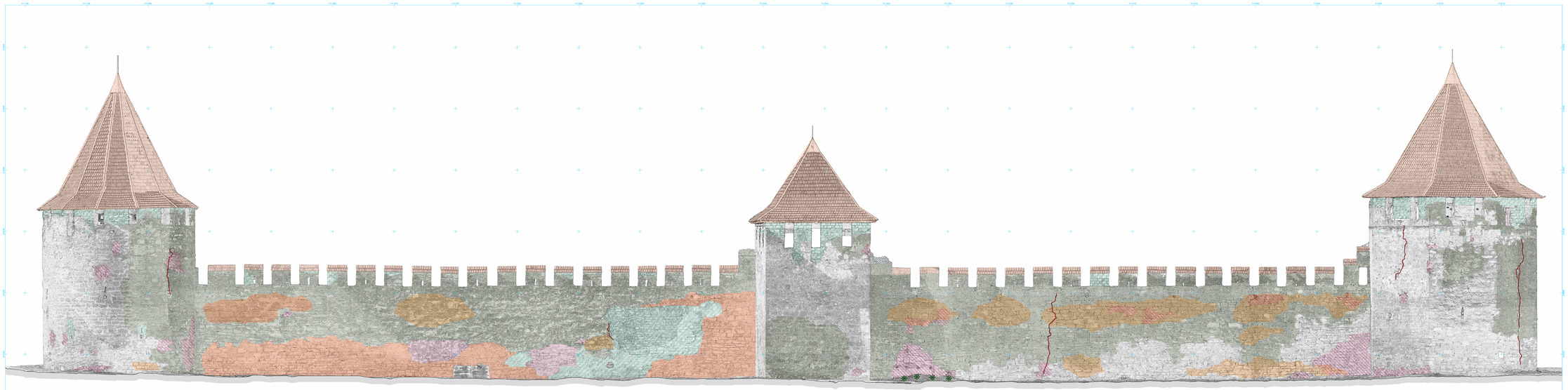


SYMBOLS OF ALTERATIONS

ALTERATIONS

Mortar losses


Loss of original surface and exposure of masonry


Mortar joint leakage


Fragmentation / Exfoliation of the plaster layer, with partial loss of its initial thickness, as well as the loss of the entire plaster layer on the surface of the masonry


Detachment of the new plaster layer from the original one, with partial loss of the latter


Area with colonial biological patina


Presence of biological organisms


Cracks affecting / crossing parts or sections of the masonry, as well as the new plaster

CRACKS

Mortar losses


Cracks, lateral, crack path in plaster and stone


Cracks, crack, crack that crosses the entire thickness of the masonry


Other crack


Partial break of the stone blocks


Cracking


Collapse

MASONRY REPLACEMENTS


Consolidation joint fill


Small infill


Layer of cement plaster

Old stone blocks



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The project is funded by the European Union

Implemented by the Consortium led by Expertise France

Lead: European Union Delegation to Moldova through its operational contractor LINDP

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

DETAILED TECHNICAL DESIGN

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B			
A			
01-2022	first emission		CLOG_BCK_REV.dwg
DATE	REVISION		TITLE BLOCK

PROJECT
DECAY PHENOMENA AND CRACKS MAPPING
External Elevation | Towers A8-A9 wall front

SCALE
1:50

DRAWING CODE
DOCUMENT CODE
PROJECT | PHASE | TYPE | AREA | NUMBER | REV
C226 - R ER 002 -

FORMAT
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GRANT STAMP AND SIGNATURE

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