POLITECNICO DI MILANO - DAStU

RIBA: LOST AND FOUND

CONSERVATION AND REUSE OF THE BUILT HERITAGE

INTRODUCTORY SHEET

Compiler: ……

Date: ……

Section 1 - Building location and inspection:

Address (street and civic number): ……..

Particle: ……

Architectural unit identifier: ……

Site inspection

- ☐ Accessible
- ☐ Partially accessible

Section 2 - State of use and intended use:

State of use

- ☐ Used
- ☐ Partially used (Not used but maintained in efficiency)
- ☐ Abandoned
- ☐ Undetectable

Historical intended use (presumed)

- ☐ Mixed (specify which ones) …….
- ☐ Residential
- ☐ Commercial
- ☐ Religious
- ☐ Warehouse
- ☐ Rural
- ☐ Undetectable

Section 3 – General state of conservation:

- ☐ Intact
- ☐ Partially preserved
- ☐ Presence of extensive collapses
- ☐ Missing roof
- ☐ Ruined building

Section 4 – Presence of pertaining open spaces:

- □ Present (specify the kind of space) ……
- □ Absent

Section 5- Photographic collection:

Northern elevation: Photos from …… to ……

Southern elevation: Photos from …… to ……

Eastern elevation: Photos from …… to ……

Western elevation: Photos from …… to ……

Interiors: Photos from …… to ……

Section 6- Meaningful sketches:

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SURVEY SHEET OF THE CONSISTENCY AND STATE OF CONSERVATION OF THE BUILDING - FRONTS

Compiler: ……

Date: ……

Address (street and civic number):……..

Particle: ……

Architectural unit identifier: ……

Section 1 – Geometry and morphology:

N° floors

- ☐ ……
- ☐ Undetectable

Borders

- ☐ Isolated
- ☐ Bordering on …… side(s).

Morphology

- ☐ Presence of soil at different heights (in contact with the building)
- ☐ Construction leaning against a slope
- ☐ The building rests on flat ground

Additions

- ☐ Addition of balconies, loggias and galleries
- ☐ Addition of hygenic services
- ☐ Superelevations
- ☐ Absent

Section 2 – Masonry:

Materials

- ☐ Recently made plasters
- ☐ Mixed masonries
- ☐ Plastered masonries
- ☐ Bricked masonries

State of conservation

- With no visible decay phenomena
- Superficial decay phenomena
- Diffused decay phenomena

Post-earthquake reconstructions

- Present
- Absent

Section 3- Balconies, loggias and galleries

Balconies, loggias and galleries

- Present
- Absent

Materials

- C.A.
- Stones
- Metallic material with brick elements

State of conservation

- With no visible decay phenomena
- Superficial decay phenomena
- Diffused decay phenomena

Section 4- External staircases

External staircases

- Present
- Absent

Materials

- C.A.
- Stones and bricks
- Metal
- Wood

State of conservation

- With no visible decay phenomena
- Superficial decay phenomena
- Diffused decay phenomena

Section 5- Windows

Windows

- Present
- Absent

Materials

- Wood

- Metal
- Aluminum
- PVC

State of conservation

- Loss of functionality
- Good state of conservation

Section 6 – Characteristic elements:
(- opening frames in stone ashlars, - portals in stone ashlars, - pilasters and corner elements, - string courses, - profferli, - arches, - paintings and frescoes, - relief decorations (stucco, plaster, etc.), - eaves frames , - shelves, - architraves (wooden, stone, reinforced concrete, masonry, etc.), - railings/railings)

Characteristic elements

- Present
- Absent

State of conservation

- With no visible decay phenomena
- Superficial decay phenomena
- Diffused decay phenomena

Section 7- Provisional works:

- Ribs
- Underpinnings
- Hoops
- Tie rods
- Absent

Section 8- Roofing:

Roofing

- Present
- Absent
- Replaced (With a flat roof, eternit, cls)

Materials

- Bricks
- Metal sheets and/or asbestos cement
- Plastic
- Stones
- Wood
- Undetectable

State of conservation

- With no visible decay phenomena
- Superficial decay phenomena
- Diffused decay phenomena
- Undetectable

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SURVEY SHEET OF THE CONSISTENCY AND STATE OF CONSERVATION OF THE BUILDING - HORIZONS AND INTERNAL STRUCTURES

Compiler: ……

Date: ……

Address (street and civic number): ……..

Particle: ……

Architectural unit identifier: ……

Section 1- Roof:

Roof

- ☐ Present
- ☐ Absent

Bearing structure

- ☐ Pitched
- ☐ Flat

Materials

- ☐ C.A.
- ☐ Laterocement
- ☐ Wood
- ☐ Steel

State of conservation

- ☐ With no visible decay phenomena
- ☐ Superficial decay phenomena
- ☐ Diffused decay phenomena
- ☐ Undetectable

Section 2- Floors:

Floors

- ☐ Present, how many? …….
- ☐ Absent

Bearing structure (of each floor, signed with the number of the floor)

- ☐ Flat
- ☐ Flat with exposed beams
- ☐ Vaulted

Materials (of each floor, signed with the number of the floor)

- ☐ Wood
- ☐ Bricks
- ☐ C.A.
- ☐ Steel
- ☐ Laterocement
- ☐ Mixed masonry

Finishing (of each floor, signed with the number of the floor)

- ☐ False ceiling
- ☐ Plaster
- ☐ No finishing

State of conservation (of each floor, signed with the number of the floor)

- ☐ With no visible decay phenomena
- ☐ Superficial decay phenomena
- ☐ Diffused decay phenomena

Section 3- Characteristic structural elements:

- ☐ Presence of a central pillar
- ☐ Construction leaning against/derived from/on a rock face

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SURVEY SHEET OF THE CONSISTENCY AND STATE OF CONSERVATION OF THE BUILDING - INTERIORS

Compiler: ……

Date: ……

Address (street and civic number):……..

Particle: ……

Architectural unit identifier: ……

Section 1- Dimensional characteristics of the interiors:

N° rooms

- ☐ …….
- ☐ Undetectable

Possibility of connections with neighbouring particles

- ☐ Possibility of connections at different levels
- ☐ Possibility of connections at the same level
- ☐ Absents

Section 2- Plant equipment:

Heating system

- ☐ Up to standards
- ☐ Not up to standards
- ☐ Absent
- ☐ Undetectable

Electric system

- ☐ Up to standards
- ☐ Not up to standards
- ☐ Absent
- ☐ Undetectable

Sanitary system

- ☐ Present
- ☐ Absent
- ☐ Undetectable

Section 3- Connections between floors:

Internal staircases

- Present
- Absent

Section 4- Characteristic elements:
(- niches, - masonry seats and shelves, - fireplaces, - paintings and frescoes, - relief decorations in plaster, stucco or stone (frames and rosettes), - lintels and door and window frames in wood, - lintels and door and window frames in stone material, - ovens)

Characteristic elements

- Present
- Absent

Section 5- Finishings:

Paving

- Present
- Absent
- High quality finishings

Internal masonries

- Present
- Absent
- High quality finishings

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SURVEY SHEET OF THE CONSISTENCY AND STATE OF CONSERVATION OF THE OPEN SPACES

Compiler ……

Date ……

Address (street, square, alley, ecc…) ……

Section 1- Intended use:

- ☐ Pedestrian
- ☐ Driveway
- ☐ Parking area
- ☐ Public garden

Section 2- Morphology:

- ☐ Flat
- ☐ Slightly sloping
- ☐ On a steep slope

Section 3- Pavings:

- ☐ Asphalt
- ☐ Vegetation
- ☐ Beaten with concrete
- ☐ Stone slabs
- ☐ Rock

Section 4- State of conservation:

- ☐ Substrate intact
- ☐ Without serious pathologies
- ☐ Presence of widespread degradation

Section 5- Furniture:

Public lighting system

- ☐ Present
- ☐ Absent

Benches

- ☐ Present
- ☐ Absent
- ☐ Natural sitting

Manholes

- Present
- Absent

Rainwater collection system

- Present
- Absent
- Natural slope of the land

Section 6- Potential:

- Privileged views
- Proximity to publicly owned buildings
- Places of consolidated aggregation

Section 7- Photographic collection:

Photos from …… to ……

Section 8- Meaningful sketches: