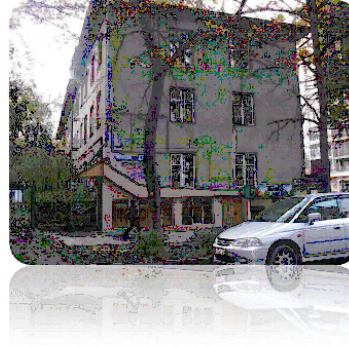


GEM Building Taxonomy Report

EMCA-1,2

InTUIT



Taxonomy string:

DX+PF // /DY+OF /MUR+MO+MOC /LWAL+DNO /YAPP:1955 /HEX:3+HFEX:9 /RES+RES2E /BPD /PLFR /IRRE /EWMA /RSH3+RMT4+RWO /FC+FC1+FWCP /FOSDN

Material type (direction 1):

Unknown Material

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Unknown lateral load-resisting system

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Cement mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Deep foundation, with no lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Pitched and hipped

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Masonry

Date of construction:

Approximate date of construction or retrofit 1955

Number of storeys above the ground:

Exact number of storeys 3

Height of the grade above ground floor:

Exact height above grade 9

Occupancy type - general:

Residential

Country:

Kyrgyzstan

Summary:

Material technology (direction 1):

Material technology (additional, direction 1):

System ductility (direction 1):

Material technology (direction 2):

Masonry unit, other

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Slate

Roof system type:

Wood, unknown

Floor system type:

Cast-in-place beamless RC floor

Number of storeys below the ground:

Unknown number of storeys

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

20-49 Units

Region (province, state, etc.):

Bishkek

Unreinforced masonry - buildings with walls of brick masonry, stone, or blocks in cement or mixed mortar (no seismic design) - precast concrete floors