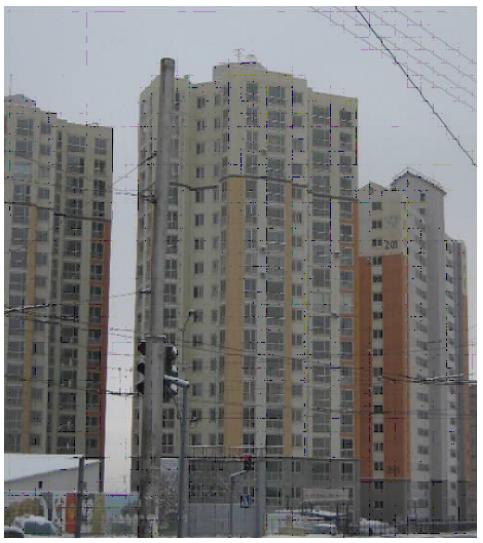
GEM Building Taxonomy Report

EMCA-2,4

InTUIT



Taxonomy string:

DX+PF /CR+CIP /LFLS+DUC /DY+OF /CR+CIP /LFLS+DUC /YEX:2002 /HEX:18+HBAPP:2+HFEX:54 /RES+RES2F /BPD / /IRRE /EWC /RSH1+RTDP /FC+FC1+FWCP /FOSDL

Material type (direction 1):
Concrete, reinforced

Material technology (direction 1):
Cast-in-place concrete

Material properties (direction 1):

Material techonology (additional, direction 1):

Lateral load-resisting system (direction 1):
Flat slab/plate or waffle slab

System ductility (direction 1):
Ductile

Material type (direction 2):
Concrete, reinforced

Material technology (direction 2):
Cast-in-place concrete

Material properties (direction 2):

Material techonology (additional, direction 2):

Lateral load-resisting system (direction 2):
Flat slab/plate or waffle slab

System ductility (direction 2):
Ductile

Foundations:
Deep foundation, with lateral capacity

Plan shape:
Unknown plan shape

Type of Irregularity:
Regular structure

Building position within a block:
Detached building

Plan structural irregularity - primary:

Vertical structural irregularity - primary:

Plan structural irregularity - secondary:

Vertical structural irregularity - secondary:

Roof shape:
Flat

Roof covering:
Unknown roof covering

Roof system material:
Roof material, unknown

Roof system type:

Roof connections:
Roof tie-down present

Floor system material:
Concrete

Floor system type:
Cast-in-place beamless RC floor

Floor connections:
Floor-wall diaphragm connection present

Exterior walls material:
Concrete

Date of construtions:
Exact date of construction or retrofit 2002

Number of storeys above the ground:
Exact number of storeys 18

Number of storeys below the ground:
Approximate number of storeys 2

Height of the grade above ground floor:
Exact height above grade 54

Slope of the ground (for buildings on slopes):
Unknown slope

Occupancy type - general:
Residential

Occupancy type - detail:
50+ Units

Country:
Kyrgyzstan

Region (province, state, etc.):
Bishkek

Summary:

Buildings with monolithic reinforced concrete walls