

GEM Building Taxonomy Report

Mingora 01
NED University



Taxonomy string:

DX /MUR+CLBRS+MOCL /LWAL /DY /MUR+CLBRS+MOCL /LWAL //HEX:2+HBEX:0 /RES+RES2 /BP3 /PLFR
/IRIR+IRPP:IRHO+IRPS:IRHO+IRVP:IRVO+IRVS:SET /EWMA /RSH1+RMN+RC+RC1 /FC+FC2 /FOSO

Material type (direction 1):

Masonry, unreinforced

Material technology (direction 1):

Fired clay solid bricks

Material properties (direction 1):

Cement:lime mortar

Material technology (additional, direction 1):

Lateral load-resisting system (direction 1):

Wall

System ductility (direction 1):

Ductility unknown

Material type (direction 2):

Masonry, unreinforced

Material technology (direction 2):

Fired clay solid bricks

Material properties (direction 2):

Cement:lime mortar

Material technology (additional, direction 2):

Lateral load-resisting system (direction 2):

Wall

System ductility (direction 2):

Ductility unknown

Foundations:

Foundation, other

Plan shape:

Rectangular, solid

Type of Irregularity:

Irregular structure

Building position within a block:

Three adjacent buildings

Plan structural irregularity - primary:

Other horizontal irregularity

Vertical structural irregularity - primary:

Other horizontal irregularity

Plan structural irregularity - secondary:

Other vertical irregularity

Vertical structural irregularity - secondary:

Setback

Roof shape:

Flat

Roof covering:

Concrete roof, no covering

Roof system material:

Concrete

Roof system type:

Cast-in-place beamless RC roof

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor system type:

Cast-in-place beam-supported RC floor

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Year unknown

Number of storeys above the ground:

Exact number of storeys

2

Number of storeys below the ground:

Exact number of storeys

0

Height of the grade above ground floor:

Height above grade unknown

0

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - general:

Residential

Occupancy type - detail:

Multi-unit, unknown type

Country:

Pakistan

Region (province, state, etc.):

Mingora

Summary:

Construction in a dense area of Mingora town, Pakistan