

GEM Building Taxonomy Report

GR_Constitucion_12

Mercedes Feriche, Federico Salmerón



Taxonomy string:

DX /MUR+CLBRS /LPB /DY /MUR+CLBRS /LPB /YEX:1931 /HEX:6+HBEX:0+HD: /RES+RES2D /BPC /PLFB /IRIR+IRVP:SOS /EWMA /RSH1+RMTO+RC+RC2 /FC+FC2 /

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Mortar type, unknown

Lateral load-resisting system (direction 1):

Post and beam

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Mortar type, unknown

Lateral load-resisting system (direction 2):

Post and beam

Foundations:

Unknown foundation system

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

No irregularity

Plan structural irregularity - secondary:

Soft storey

Roof shape:

Flat

Roof system material:

Concrete

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Exact date of construction or retrofit 1931

Number of storeys above the ground:

Exact number of storeys 6

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

Spain

Summary:

Material technology (direction 1):

Fired clay solid bricks

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Fired clay solid bricks

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

B-shape

Building position within a block:

Corner building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

No irregularity

Roof covering:

Roof covering, other

Roof system type:

Cast-in-place beam-supported RC roof

Floor system type:

Cast-in-place beam-supported RC floor

Number of storeys below the ground:

Exact number of storeys 0

Slope of the ground (for buildings on slopes):

Slope of the ground

Occupancy type - detail:

10-19 Units

Region (province, state, etc.):

Granada (Andalucía)

Building masonry transition to RC