

GEM Building Taxonomy Report

GR_Plz_Campos_1

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Taxonomy string:

DX /CR+CIP /LFBR /DY /CR+CIP /LFBR /YEX:1974 /HEX:4 /RES+RES2C /BP1 /PLFSQ /IRIR+IRVP:SOS+IRVS:POP /EWMA /RSH4+RMT1+RC /FC+FC2 /

Material type (direction 1):

Concrete, reinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Braced frame

Material type (direction 2):

Concrete, reinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Braced frame

Foundations:

Unknown foundation system

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

No irregularity

Plan structural irregularity - secondary:

Soft storey

Roof shape:

Pitched with dormers

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 1974

Number of storeys above the ground:

Exact number of storeys 4

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

Spain

Summary:

Material technology (direction 1):

Cast-in-place concrete

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Cast-in-place concrete

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

Square, solid

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Pounding potential

Roof covering:

Clay or concrete tile

Roof system type:

Concrete, unknown

Floor system type:

Cast-in-place beam-supported 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:

5-9 Units

Region (province, state, etc.):

Granada (Andalucía)

It's a typical residential building before seismic design codes