

# GEM Building Taxonomy Report

Bldg ID R-545  
NED University

Picture not available

## Taxonomy string:

DX+PF /MR+CBS+MOC /LPB /DY+OF /MR+CBS+MOC /LPB / /HEX:3+HBEX:0+HFBET:0,10 /RES+RES2 /BP3 /PLFR / /EWMA  
/RSH1+RMN+RC+RC2+RWCP /FC+FC2 /FOSO

## Material type (direction 1):

Masonry, reinforced

## Material properties (direction 1):

Cement mortar

## Lateral load-resisting system (direction 1):

Post and beam

## Material type (direction 2):

Masonry, reinforced

## Material properties (direction 2):

Cement mortar

## Lateral load-resisting system (direction 2):

Post and beam

## Foundations:

Foundation, other

## Type of Irregularity:

Unknown structural irregularity

## Plan structural irregularity - primary:

## Plan structural irregularity - secondary:

## Roof shape:

Flat

## Roof system material:

Concrete

## Roof connections:

Roof-wall diaphragm connection present

## Floor system material:

Concrete

## Floor connections:

Floor-wall diaphragm connection, unknown

## Exterior walls material:

Masonry

## Date of construction:

Year unknown

1983

## Number of storeys above the ground:

Exact number of storeys

3

## Height of the grade above ground floor:

Range of height above grade

0-10

## Occupancy type - general:

Residential

## Country:

Pakistan

## Summary:

## Material technology (direction 1):

Concrete blocks, solid

## Material technology (additional, direction 1):

Unknown reinforcement

## System ductility (direction 1):

Ductility unknown

## Material technology (direction 2):

Concrete blocks, solid

## Material technology (additional, direction 2):

Unknown reinforcement

## System ductility (direction 2):

Ductility unknown

## Plan shape:

Rectangular, solid

## Building position within a block:

Three adjacent buildings

## Vertical structural irregularity - primary:

## Vertical structural irregularity - secondary:

## Roof covering:

Concrete roof, no covering

## 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):

Unknown slope

## Occupancy type - detail:

Multi-unit, unknown type

## Region (province, state, etc.):

Gulshan Town, Karachi

Typical house in middle income residential area