

# GEM Building Taxonomy Report

Adobe House  
NED University



## Taxonomy string:

DX /MUR+ADO+MOM /LWAL+DNO /DY /MUR+ADO+MOM /LWAL+DNO / /HEX:1 /RES+RES1 /BPD /PLFL /IRIR+IRPP:REC /EWMA /RSH3+RMT6+RWO+RWO1+RWCN /FN+FWCN /

## Material type (direction 1):

Masonry, unreinforced

## Material properties (direction 1):

Mud mortar

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

Wall

## Material type (direction 2):

Masonry, unreinforced

## Material properties (direction 2):

Mud mortar

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

Wall

## Foundations:

Unknown foundation system

## Type of Irregularity:

Irregular structure

## Plan structural irregularity - primary:

Re-entrant corner

## Plan structural irregularity - secondary:

No irregularity

## Roof shape:

Pitched and hipped

## Roof system material:

Wood

## Roof connections:

Roof-wall diaphragm connection not provided

## Floor system material:

No elevated or suspended floor material (single-storey)

## Floor connections:

Floor-wall diaphragm connection not provided

## Exterior walls material:

Masonry

## Date of construction:

Year unknown

## Number of storeys above the ground:

Exact number of storeys

1

## Height of the grade above ground floor:

Height above grade unknown

## Occupancy type - general:

Residential

## Country:

Pakistan

## Summary:

## Material technology (direction 1):

Adobe blocks

## Material technology (additional, direction 1):

## System ductility (direction 1):

Non-ductile

## Material technology (direction 2):

Adobe blocks

## Material technology (additional, direction 2):

## System ductility (direction 2):

Non-ductile

## Plan shape:

L-shape

## Building position within a block:

Detached building

## Vertical structural irregularity - primary:

No irregularity

## Vertical structural irregularity - secondary:

## Roof covering:

Metal sheets

## Roof system type:

Wooden beams/trusses and purlins with light roof

## Floor system type:

## Number of storeys below the ground:

Unknown number of storeys

## Slope of the ground (for buildings on slopes):

Unknown slope

## Occupancy type - detail:

Single dwelling

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

Gilgit Baltistan