

GEM Building Taxonomy Report

Single Family Residence circa 1950

SH

Picture not available

Taxonomy string:

DX+PF /W+WLI /LWAL+DUC /DY+OF /W+WLI /LWAL+DUC /YBET:1945,1965 /HBET:1,2+HBEX:0+HFBET:15,25 /RES+RES1 /BPD /PLFR /IRRE /EWW /RSH3+RMT7+RWO+RWO1+RWCP /FW+FW1+FWCP /FOSN

Material type (direction 1):

Wood

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Wood

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Wall

Foundations:

Shallow foundation, with no lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Pitched and hipped

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

Wood

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Wood

Date of construction:

Bounds for the date of construction or retro 1945-1965

Number of storeys above the ground:

Range of the number of storeys 1-2

Height of the grade above ground floor:

Range of height above grade 15-25

Occupancy type - general:

Residential

Country:

United States

Summary:

Material technology (direction 1):

Light wood members

Material technology (additional, direction 1):

System ductility (direction 1):

Ductile

Material technology (direction 2):

Light wood members

Material technology (additional, direction 2):

System ductility (direction 2):

Ductile

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Wooden and asphalt shingles

Roof system type:

Wooden beams/trusses and purlins with light roof

Floor system type:

Wood beams/trusses & joists supporting light flooring

Number of storeys below the ground:

Exact number of storeys 0

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Single dwelling

Region (province, state, etc.):

West Coast

Typical residential building on (CA) slab on grade, (OR, WA, ID) stem walls with cripple walls under interior walls or daylight basement