

GEM Building Taxonomy Report

Residence, Seattle

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Picture not available

Taxonomy string:

DX+PF /W+WLI /LWAL+DNO /DY+OF /W+WLI /LWAL+DNO /YEX:1912 /HEX:2+HBEX:1+HFAPP:6.5+HD:0 /RES+RES1 /BPD /PLFR /IRRE /EWW /RSH2+RMT7+RWO+RWO1+RWCN /FW+FW1+FWCN /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 with gable ends

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection not provided

Floor system material:

Wood

Floor connections:

Floor-wall diaphragm connection not provided

Exterior walls material:

Wood

Date of construction:

Exact date of construction or retrofit 1912

Number of storeys above the ground:

Exact number of storeys 2

Height of the grade above ground floor:

Approximate height above grade 6.5

Occupancy type - general:

Residential

Country:

United States

Summary:

Material technology (direction 1):

Light wood members

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Light wood members

Material technology (additional, direction 2):

System ductility (direction 2):

Non-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 1

Slope of the ground (for buildings on slopes):

Slope of the ground 0

Occupancy type - detail:

Single dwelling

Region (province, state, etc.):

Seattle, Washington

Values for my home, but typical of local neighborhood.