

# GEM Building Taxonomy Report

Cal Poly QuadPlex

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Picture not available

## Taxonomy string:

DX+PF /W /LPB /DY+OF /W /LPB /YAPP:1970 /HEX:2+HBEX:0+HFAPP:3.5+HD:2 /RES+RES2B /BPD /PLFR /IRRE /EWW /RSH1+RWO+RTD99 /FW /FOSSL

### Material type (direction 1):

Wood

### Material technology (direction 1):

Wood, unknown

### Material properties (direction 1):

### Material technology (additional, direction 1):

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

Post and beam

### System ductility (direction 1):

Ductility unknown

### Material type (direction 2):

Wood

### Material technology (direction 2):

Wood, unknown

### Material properties (direction 2):

### Material technology (additional, direction 2):

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

Post and beam

### System ductility (direction 2):

Ductility unknown

### Foundations:

Shallow foundation, with lateral capacity

### Plan shape:

Rectangular, solid

### Type of Irregularity:

Regular structure

### Building position within a block:

Detached building

### Plan structural irregularity - primary:

### Vertical structural irregularity - primary:

### Plan structural irregularity - secondary:

### Vertical structural irregularity - secondary:

### Roof shape:

Flat

### Roof covering:

Unknown roof covering

### Roof system material:

Wood

### Roof system type:

Wood, unknown

### Roof connections:

Roof tie-down unknown

### Floor system material:

Wood

### Floor system type:

Wood, unknown

### Floor connections:

Floor-wall diaphragm connection, unknown

### Exterior walls material:

Wood

### Date of construction:

Approximate date of construction or retrofit 1970

### Number of storeys above the ground:

Exact number of storeys 2

### Number of storeys below the ground:

Exact number of storeys 0

### Height of the grade above ground floor:

Approximate height above grade 3.5

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

Slope of the ground 2

### Occupancy type - general:

Residential

### Occupancy type - detail:

3-4 Units

### Country:

United States

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

San Luis Obispo, CA

### Summary:

Simple stick built quad plex with no irregularities