

CESMD

Information for Strong-Motion Station

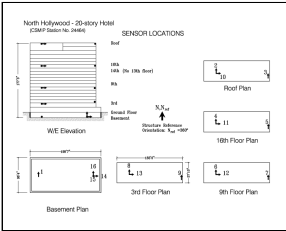
North Hollywood - 20-story Hotel

CGS - CSMIP Station 24464

[Earthquakes recorded by this station](#)



(Station Photograph - click to enlarge)



(Sensor Layout - click to see PDF File)

Latitude	34.1374 N
Longitude	118.3600 W
Elevation (m)	209
Site Geology	Rock (sandstone/shale)
Vs30 (m/sec)	464 (inferred)
Site Class	C
Remarks/Notes	Site information sources

No. of Stories above/below ground	20/1
Plan Shape	Rectangular
Base Dimensions	96'-4" x 198'-7"
Typical Floor Dimensions	57'-10" x 183'-6"
Design Date	1967
Instrumentation	1983. 16 accelerometers, on 5 levels in

	the building.
Vertical Load Carrying System	4-1/2" - 6" concrete slab supported by reinforced concrete columns and beams.
Lateral Force Resisting System	Concrete ductile moment resisting frames.
Foundation Type	Spread footings.
Remarks	The building was designed according to the 1966 Los Angeles Building code.