

Half Moon Bay Library Required Parking Analysis

Figures based on closest occupancy types
from the Half Moon Bay Zoning Code

Parking Requirements

Community Room - Assembly Occupancy without Fixed Seating:

1 car per 100 square feet of space

Library - Retail/Commercial Occupancy

1 car per 250 square feet for the first 10,000 sf

1 car per 300 square feet thereafter

Based on net usable area - nothing required for bathrooms, storage,
utility, mechanical, janitorial, or other unassigned space

Analysis for 25,000 sf Library Program	<u>Net Area</u>	<u>Req'd Cars</u>
Community Room	2,000	20
Library - Gross area = 23,000 sf less storage area of 700 sf less restrooms, elevators, utility rms elevs, stairs, and walls = 6,300 sf Remaining Net area = 16,000 sf	10,000 6,000	40 20
Total Required Parking		80
Analysis of 22,000 sf Library Program		
Community Room	1,600	16
First 10k sf of Net Library Area	10,000	40
Remaining Area	4,280	15
Total Required Parking		71
Analysis of 19,500 sf Library Program		
Community Room	1,500	15
Net Library Area	10,000	40
Remaining Area	2,600	9
Total Required Parking		64