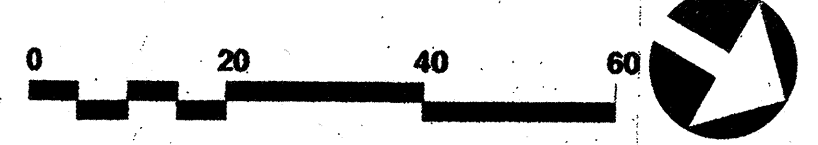


Landscape Concept Plan

CALVARY CHAPEL WEST OAHU



GENESYS
DESIGN
GROUP
INCORPORATED
ARCHITECTURE
LANDSCAPE ARCHITECTURE

Parking / Loading Stall Analysis

Calvary Chapel West Oahu
REQUIRED PARKING STALL ANALYSIS
BREAKDOWN FOR SUNDAY USES
SANCTUARY BUILDING & COMMERCIAL

Church Based on Assembly Area: 4,432 SF / 75 SF Per Stall = (No Fixed Seating)	59.09 Stalls
Administrative (Church) Offices 975 SF / 400 SF Per Stall =	2.44 Stalls
Commercial Building A 4,214 SF / 400 SF Per Stall =	10.55 Stalls
Car Wash (Mechanized) 10 Standing Spaces for Each Car Rack = 10 Standing Spaces	
Commercial Building B 6,600 SF / 400 SF Per Stall =	16.50 Stalls
Total Minimum Parking Required for Sunday Uses	88.58 or 89 Stalls

REQUIRED PARKING STALL ANALYSIS BREAKDOWN FOR WEEKDAY USES

SANCTUARY BUILDING	
Administrative (Church) Offices 975 SF / 400 SF Per Stall =	2.44 Stalls
Preschool Classrooms (CR1 thru CR4) 2,693 SF / 35 SF Per Student = 76.9 or 77 Students 77 Students / 10 Students Per Stall =	7.70 Stalls
Elementary Classrooms (CR5 thru CR11) 4,952 SF / 20 SF Per Student = 247.6 or 248 Students 248 Students / 20 Students Per Stall =	12.40 Stalls
TWELVE CLASSROOM BUILDING	
Administrative (School) Offices 731 SF / 400 SF Per Stall =	1.83 Stalls
Elementary Classrooms (CR1 thru CR12) 8,627 SF / 20 SF Per Student = 431.35 or 431 Students 431 Students / 20 Students Per Stall =	21.55 Stalls

GYMNASIUM (Accessory Weekday After-School Use)
8,000 SF / 200 SF Per Stall + 3 Stalls Per Court
40 Stalls + 3 Stalls Per Court = 43.00 Stalls

COMMERCIAL	
Commercial Building A 4,214 SF / 400 SF Per Stall =	10.55 Stalls
Commercial Building B 6,600 SF / 400 SF Per Stall =	16.50 Stalls
Total Minimum Parking Required for Weekday Uses	72.97 or 73 Stalls

The greatest of the two uses which is the Sunday Use governs, therefore, a minimum total of 89 stalls are required.

Parking Stalls Provided: 98 Stalls

REQUIRED LOADING STALL ANALYSIS
Pursuant to Section 21-6.100 (B) of the Land Use Ordinance, April 2003, which applies to all zoning lots exceeding 5,000 square feet, "Hotels, hospitals or similar institutions and places of public assembly" the loading space requirements are as follows:

Floor Area (SF)	Loading Spaces
5,000 - 10,000	1
10,001 - 50,000	2
50,001 - 100,000	3

The total proposed floor area is 66,657 square feet, therefore three (3) loading spaces are required.

REQUIRED PARKING STALL ANALYSIS BREAKDOWN FOR WEEKDAY USES

Pursuant to Section 21-6.120 (b) of the Land Use Ordinance, April 2003, "When more than one loading space is required, the minimum horizontal dimension of at least half of the required spaces shall be 12 x 35 feet and have a vertical clearance of at least 14 feet. The balance of the required spaces may have a horizontal dimension of 19 x 8-1/2 feet and a vertical clearance of at least 10 feet."

Since three (3) loading spaces are required, the dimensions will be as follows:

- (2) 12' wide x 35' long x 14' clear height
- (1) 8.5' wide x 19' long x 10' clear height