

DINING AREAS = 13 NET / OCCUPANT
SERVICE & KITCHEN AREAS = 100 NET / OCCUPANT
2,850 s.f. GROSS BUILDING
1,288 s.f. DINING = 86 OCCUPANTS
830 s.f. KITCHEN & SERVICE AREAS = 9 OCCUPANTS
TOTAL OF 95 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1015/1016)
1 EXIT REQUIRED FOR LESS THAN 49 OCCUPANTS IN ASSEMBLY OCCUPANCY (TBL 1015.1) (4 EXITS PROVIDED)
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
ASSEMBLY = 9,500 s.f. / 2 STORY ALLOWED, THIS PROJECT 1 STORY 2,850 s.f.

CONSTRUCTION CLASSIFICATION: (SEC 602.2)
TYPE II B

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)

STRUCTURAL FRAME = 0 HRS.
BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.
NON-BEARING WALLS = 0 HRS.
FLOOR CONSTRUCTION = 0 HRS.
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
 $10 < X < 30, X \leq 0$ HR.

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.2.1, OCCUPANT LOAD LESS THAN 300.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SECTION 903.2.1.2 GROUP A-2

CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:
BASIC WIND SPEED (3 SECOND GUSTS) = 110 MPH (FIG 1609)
IMPORTANCE FACTOR: CATEGORY III BLDG, IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL 1607.1
GROUND SNOW LOADS = 5 PSF (FIG. 1608.2)

