



MANATEE COUNTY FLORIDA

COMMERCIAL BUILDING CODE ANALYSIS

Project Name:

Project Address:

Zoning:

Required Setbacks to Property Lines:(F) (R) (LS) (RS)

Classification of Building by Occupancy:

Classification of Building by Construction Type:

Sprinklered: Yes No Threshold Building: Yes No Flood Zone BFE

Building Height & Area / Area Modification (Table 503)

Allowable Building Height/Number of Stories: Actual Building Height/Number of Stories:

Maximum Allowable Floor Area: S.F. Actual Floor Area per Floor: S.F.

Floor Area Entire Building: S.F. Modified Area, if used: S.F.

General or Occupancy Area Modification, Calculations used:

Fire Resistance Rating of Building Components and Percentage of Openings (Tables 600 and 601)

Horizontal Separation from Property Lines and/or Buildings: (F) (R) (LS) (RS) Feet

Exterior Bearing Wall Rating Requirements: Hr. Exterior Non-Bearing Wall Rating Requirements: Hr.

Interior Bearing Wall Rating Requirements: Hr. Interior Non-Bearing Wall Rating Requirements: Hr.

Floor Construction (including supporting beams and joists) Hr.

Roof Construction (including supporting beams and joists) Hr.

Exit Access Enclosures/Corridors: Hr. Exit Enclosures/Stairs: Hr.

Percentage of Allowable Openings (F) (R) (LS) (RS) %

Design Loads and Stresses

Roof: Live Load: Dead Load: Roof Slope:

Floor Live Load: Corridors Live Load : Balcony and Deck Live Load :

Wind Load: Velocity: MPH Wind Pressure: PSF Wind Exposure Category:

Importance Factor: Enclosure Classification (*open, enclosed, partially enclosed*)

Internal Pressure Coefficient: _____ Components & Cladding , Design Wind Pressure _____ PSF

Soil Bearing Capacity: _____ PSF Note: Soils Analyses is required.

Architect/Engineer: _____ License Number _____

(Signature)

SEAL