

JUPITER WEST RENOVATIONS CAFETERIA / FITNESS CENTER / AUDITORIUM

FPL



ROUX
architect

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LS-1

BUILDING DATA:
CLASSIFICATION - FITNESS CENTER ASSEMBLY A-3
CAFETERIA ASSEMBLY A-2
AUDITORIUM ASSEMBLY A-3

BUILDING SIZE - TOTAL
FITNESS CENTER 34,989 SQFT
CAFETERIA BEATING 5,112 SQFT
AUDITORIUM 3,679 SQFT
ONE STORY HT 14'-7" TOP ROOF

TYPE OF CONSTRUCTION - STEEL COLLUMS W/ 2 LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD
FLOORING - 1/2" TYPE 'X' GYPSUM BOARD
ROOFING - 1/2" TYPE 'X' GYPSUM BOARD
TYPE II A UTH
AUTOMATIC SPRINKLER SYSTEM

APPLICABLE CODES - FLORIDA BUILDING CODE 2007
WITH 2009 SUPPLEMENTS
FLORIDA FIRE PREVENTION CODE 2006
NFPA 101 2006 EDITION

BUILDING ALTERATION LEVEL - ALTERATION LEVEL 3
FBC 2007 EXISTING BUILDING SECTION 409
NO CHANGE OF OCCUPANCY

LIFE SAFETY INFORMATION:
OCCUPANCY FBC TABLE 1024.1
FITNESS CENTER 3,674 PEOPLE
CAFETERIA 19 PEOPLE
KITCHEN & SERVING 341 PEOPLE
AUDITORIUM 3,679 PEOPLE
280 SEATS

EXIT ACCESS TRAVEL DISTANCE FBC TABLE 1016.1
ALLOWED 200'
MAX PROVIDED 80'

DEAD END CORRIDORS FBC 1011.3 EXCEPTION 2
ALLOWED 20'
MAX PROVIDED 0'

COMMON PATH OF TRAVEL FBC 1023.5
ALLOWED BY SERVING 80 PEOPLE
MAX PROVIDED 80'

EGRESS WIDTH FBC TABLE 1002.1
DOORS 0.21 / PERSON
FITNESS CENTER REGD. 19 x 02 = 145'
PROVIDED 108'
CAFETERIA REGD. 341 x 02 = 682'
PROVIDED 280'
AUDITORIUM REGD. 280 x 02 = 560'
PROVIDED 144'

FIRE EXTINGUISHERS NFPA - 10
NUMBER REQUIRED 1 / 3,000 SQFT
245 / 3,674 SQFT = 9

LEGEND
- - - - - TRAVEL DISTANCE
⊕ EMERGENCY EXIT SIGN
⊙ FE FIRE EXTINGUISHER W/ WALL BRACKET, TYPE AA-B0 BC BY WALTER KODDE & CO
⊕ FE FIRE EXTINGUISHER IN CABINET, WALTER KODDE & CO, TYPE AA-B0 BC BY WALTER KODDE & CO

LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

