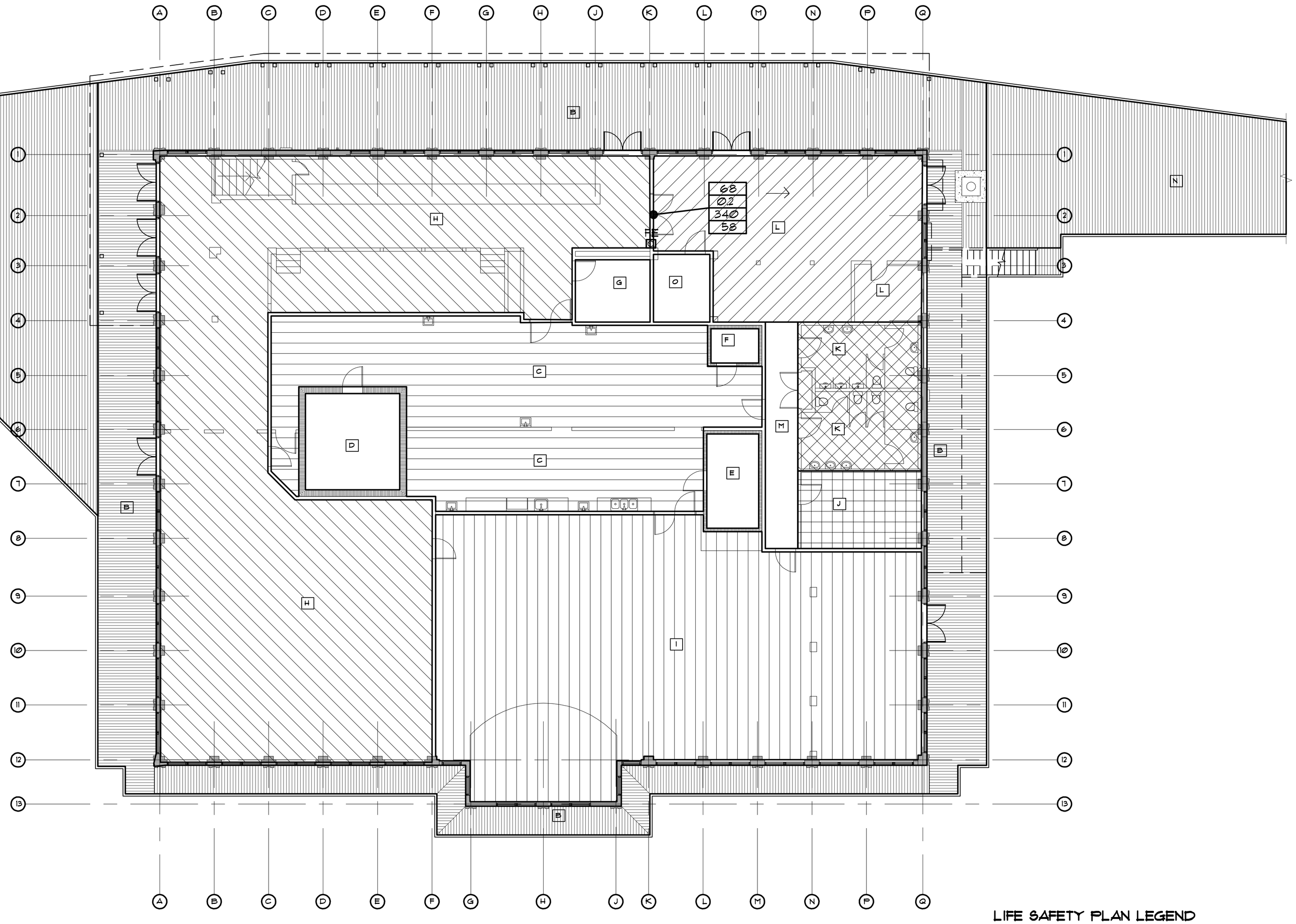

CODE REVIEW DATA

APPLICABLE CODES:

2007 FLORIDA BUILDING CODE WITH 2009 REVISIONS
2007 FLORIDA FIRE PREVENTION CODE
2009 NFPA 1 and 2009 NFPA 101 LIFE SAFETY CODE

AUTHORITY HAVING JURISDICTION

CITY OF HOLLY HILL
CHIEF BUILDING OFFICIAL - MARK BALLARD
FIRE MARSHAL - ED BROWN

OCCUPANCY TYPE (CHAPTER 3)

GROUP 'A-2'

CONSTRUCTION TYPE (CHAPTER 6)

TYPE 2-B NON-COMBUSTIBLE

STRUCTURAL FRAME	0 HR
BEARING WALLS - EXTERIOR	0 HR
BEARING WALLS - INTERIOR	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR

ALLOWABLE AREA (CHAPTER 5)

TABLE 503 - 9500 sf
GROUP 'A-2' OCCUPANCY
TYPE 2-B CONSTRUCTION

AREA MODIFICATIONS - SECTION 506
AREA INCREASE
PARAGRAPH 506.3 - 200% - 19,000 SF

TOTAL ALLOWABLE AREA - 28,500 SF

PROJECT BUILDING AREA AND HEIGHT

TOTAL BUILDING - 11,726 +/- SF
FIRST - 10,365 +/- SQUARE FEET PER FLOOR
SECOND - 1,361 +/- SQUARE FEET

FIRE RESISTANT CONSTRUCTION (CHAPTER 7)

STRUCTURAL FRAME

COLUMNS	0 HR
BEAMS	0 HR
BEARING WALLS - EXTERIOR	0 HR
BEARING WALLS - INTERIOR	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR

MEANS OF EGRESS REQUIREMENTS

OCCUPANT LOAD

FIRST - TOTAL AREA - 10,365 SF	432 PEOPLE
SECOND - TOTAL AREA	89 PEOPLE

EGRESS CALCULATION

	REQUIRED	PROVIDED
FIRST - POPULATION - 432 PPL	.2in / pers = 87"	238"
SECOND - POPULATION - 89 PPL	.3in / pers (stairs)= 27"	106"

MAXIMUM ALLOWABLE TRAVEL DISTANCE

200 FT
MAXIMUM COMMON PATH OF TRAVEL (PARAGRAPH 1013.3) - 75'

INTERIOR FINISH REQUIREMENTS (CHAPTER 8)

VERTICAL EXITS AND EXIT PASSAGEWAYS	CLASS 'B'
EXIT ACCESS CORRIDORS AND OTHER EXITWAYS	CLASS 'B'
ROOMS AND ENCLOSED SPACES	CLASS 'C'

WIND LOAD REQUIREMENTS (CHAPTER 16)

BASIC WIND SPEED (FIGURE 1609)	120 mph
OCCUPANCY CATEGORY (TABLE 1604.5)	III
WIND EXPOSURE CATEGORY(1609.4)	EXPOSURE 'C'
ENCLOSURE STATUS	ENCLOSED

OCCUPANCY LEGEND

ROOM DESIG.	ROOM NAME	APPROXIMATE NET SQUARE FOOTAGE	OCCUPANCY
A	PIER WALKWAY APPROACH	2,015	----
B	PIER WALKWAY AROUND RESTAURANT	3,820	----
C	KITCHEN	1,585	1 PER 100 SF = 16
D	WALK IN REFRIGERATOR	200	----
E	FREEZER	105	----
F	BEER COOLER	35	----
G	OFFICE	100	1 PER 100 NSF = 1
H	RESTAURANT	3,613	1 PER 15 NSF = 241
I	BALL ROOM	2,605	1 PER 15 NSF = 174
J	STORE ROOM	200	----
K	RESTROOMS	405	----
L	GIFT SHOP	830	1 PER 100 NSF = 9
M	ALCOVE	160	----
N	PIER WALKWAY OCEANSIDE	830	----
O	ELECTRICAL ROOM	85	----
P	USEABLE ROOF	901	1 PER 15 NSF = 60
Q	SECOND FLOOR OFFICE	432	1 PER 15 NSF = 29

LIFE SAFETY PLAN OF PROPOSED TENANT SPACES

(1 / A1.0)

SCALE: 1/8"=1'-0"

North

LIFE SAFETY PLAN LEGEND

SYMBOL	DESCRIPTION	REMARKS
— — —	1 HOUR FIRE RATING	
-·-·-·-	2 HOUR FIRE RATING	
	PATH OF EGRESS	
	LIFE SAFETY SYMBOLS	REMARKS
FE	FIRE EXTINGUISHERS	
	EGRESS DOOR CAPACITY	
A B C D	A.) DOOR SIZE OR STAIR WIDTH B.) EGRESS WIDTH C.) MAX ALLOWABLE LOAD D.) ACTUAL OCCUPANT LOAD	
	TRAVEL DISTANCE	REMARKS
20	DISTANCE FROM MOST REMOTE POINT IN OCCUPANT AREA	
—	DIRECTION OF TRAVEL / PATH OF TRAVEL	
X	START/FINISH OF TRAVEL DISTANCE	

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REV# | REVISIONS | DATE

DAYTONA BEACH PIER BUILDING RENOVATION

MAIN STREET
DAYTONA BEACH, FL

PJT#: 02126.11
DATE: 06/30/10
DRN BY: HKC
DGN BY: DMS
REV BY: DMS
SCALE: AS NOTED

SHEET

A1.0

LIFE SAFETY TENANT PLAN