

WALL RATING LEGEND

---	1 HOUR WALL
----	2 HOUR WALL
-----	SMOKE TIGHT WALL

WALL TYPE LEGEND

HE	HORIZONTAL EXIT	FP	FIRE PARTITION
FB	FIRE BARRIER	FW	FIRE WALL

DOOR / WINDOW RATING LEGEND

(20)	20 MIN. DOOR AND FRAME	(180)	180 MIN. DOOR AND FRAME
(45)	45 MIN. DOOR AND FRAME	(HOLD OPEN)	HOLD OPEN
(60)	60 MIN. DOOR AND FRAME	(SMOKE TIGHT)	SMOKE TIGHT
(90)	90 MIN. DOOR AND FRAME	(30 MIN. TORNADO DOOR AND FRAME)	30 MIN. TORNADO DOOR AND FRAME

LIFE SAFETY NOTES

1. FIRE EXTINGUISHER AND CABINET (PROVIDE FIRE RATED CABINET IN RATED WALLS)

2. FIRE EXTINGUISHER

3. K-TYPE FIRE EXTINGUISHER

4. ACCESSIBLE EXIT

5. EXIT CAPACITY

6. EXTEND AND KEY ALL RATED WALLS TO SHAFT WALL SYSTEM, AND/OR BOTTOM OF ROOM ASSEMBLY.

7. STENCIL LABEL ALL RATED WALLS AND DRAFT TIGHTS ABOVE CEILING EACH SIDE @ 20" O.C. MAX.

8. ALL RATED DOORS AND FRAMES TO BE LABELED WITH EMBOSSED LABELS INDICATING RATING IN MINUTES.

9. PROVIDE SOUND ATTENUATION BATT INSULATION AS SPECIFIED IN ALL WALLS AT RESTROOMS.

OCCUPANCY LEGEND

(Pattern)	GROUP A3
(Pattern)	GROUP S1

2015 INTERNATIONAL BUILDING CODE RESEARCH

OCCUPANCY CLASSIFICATION:	GROUP A3	
TYPE OF CONSTRUCTION:	TYPE IIB (S1)	
BUILDING AREA:	24,924 S.F.	
TABLE 504.4 ALLOWABLE NUMBER OF STORIES:	ALLOWABLE STORIES: 1	ACTUAL STORIES: 1
TABLE 506.2 ALLOWABLE AREA:	AREA FACTOR: S1	62,000 S.F.
TABLE 601 AND 602	CONSTRUCTION TYPE: IIB	
	STRUCTURAL FRAME: 0	
	BEARING WALLS: 0	
	T. 602 EXTERIOR: < 5' 1 HR	
	> 5' < 10' 1 HR	
	> 10' < 30' 0	
	> 30' 0	
	INTERIOR: 0	
	NONBEARING WALLS: 0	
	T. 602 OR: > 5' 1 HR	
	> 10' 1 HR	
	> 10' 0	
	> 30' 0	
	FLOOR CONSTRUCTION: 0	
	ROOF CONSTRUCTION: 0	
TABLE 1020.1 CORRIDOR FIRE RESISTANCE RATING PARTITIONS AND OPENING PROTECTIVES:	GROUP A3	1
	FRINKLERED	

CHAPTER 29 - PLUMBING SYSTEMS

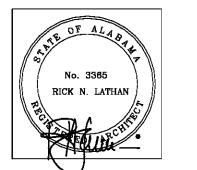
OCCUPANCY	USE	LOAD	WATER FIXTURES		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINKS	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		ALL
A3	14.95	125	1/65	4.73	1/200	1.54	1/200	1.61	1/500	1.23
S1	8.85	100	1/100	0.3	1/100	0.3	1/100	0.3	1/1000	.01
REQUIRED			3.07	5.34	1.93	1.93	1.93	1.53	1	
PROVIDED			5	7	5	5	8	1		

Order Plans

1 LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"

LATHAN ASSOCIATES ARCHITECTS, P.C.
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OPELIKA, ALABAMA 36801



SHEET TITLE:
LIFE SAFETY PLAN

PROJ. MGR.: S. CALMA
DRAWN: H. RASCO
DATE: JUNE 01, 2020
CHECKED BY:
REVISIONS:

JOB NO. 19-32
SHEET NO.
A1.2.1
3 OF 37
SEQUENCE NO: 14 / 90

