

**WAREHAM
2691 CRANBERRY HIGHWAY
SHENANIGAN'S**

FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO	AREA CAPACITY
FLOOR AREA CALCULATED	770 SF
AT 12 SF PER PERSON	64 PERSONS

DOOR 1	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS
PLUS SECONDARY THRU INDOOR BAR DOORS	

RECOMMENDED CAPACITY 50 PERSONS

AREA B - INDOOR BAR AND LOUNGE	AREA CAPACITY
FLOOR AREA CALCULATED	1430 SF
AT 12 SF PER PERSON	119 PERSONS

DOOR 2	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS

DOOR 3	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS
TOTAL	360

RECOMMENDED CAPACITY 99 PERSONS

AREA C - OUTDOOR BAR/DECK AREA	AREA CAPACITY
FLOOR AREA CALCULATED	840 SF
AT 7.5 SF PER PERSON	112 PERSONS

DOOR 4	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS

PLUS SECONDARY THRU TWO DOORS IN YARD AREA AND FRONT DECK AND INSIDE BAR

RECOMMENDED CAPACITY 100 PERSONS

AREA D - OUTDOOR YARD	AREA CAPACITY
FLOOR AREA CALCULATED	6200 SF
AT 7.5 SF PER PERSON	827 PERSONS

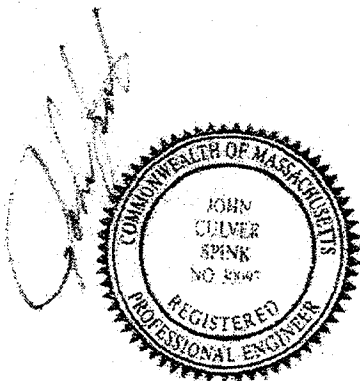
DOOR 5	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS

DOOR 6	FLOW THRU CAPACITY
72 IN. WIDE 0.2 IN PER PERSON	360 PERSONS

DOOR 7	FLOW THRU CAPACITY
36 IN. WIDE 0.2 IN PER PERSON	180 PERSONS

DOOR 8	FLOW THRU CAPACITY
192 IN. WIDE 0.2 IN PER PERSON	960 PERSONS

TOTAL 1680 PERSONS



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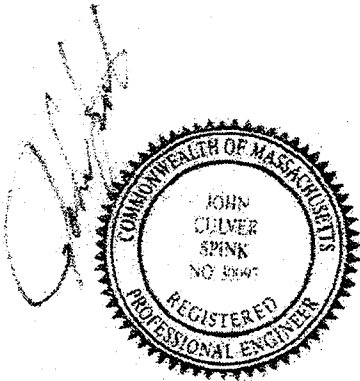
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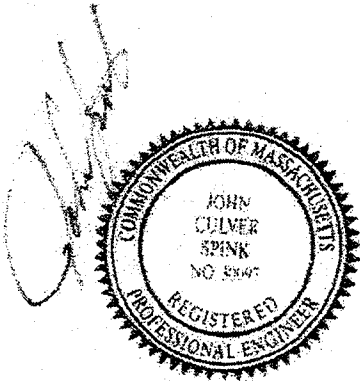
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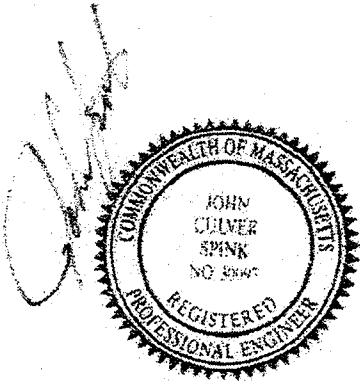
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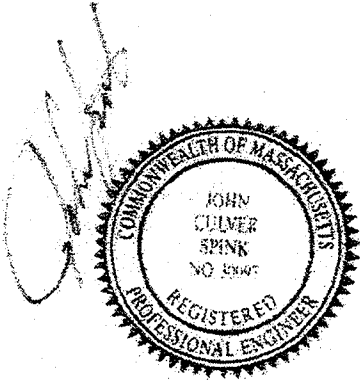
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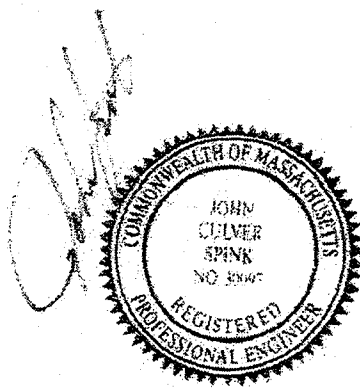
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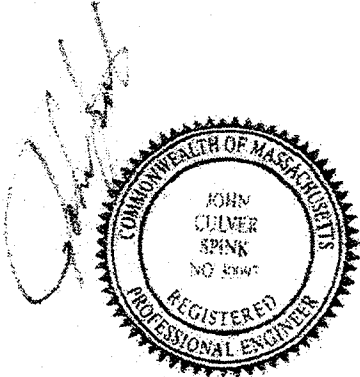
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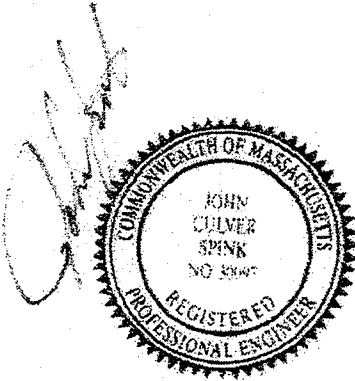
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