FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOOR AREA CALCULATED

770 SF

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

12 SF PER PERSON

119 PERSONS

DOOR 2

FLOW THRU CAPACITY

36 IN. WIDE

180 PERSONS

DOOR 3

36 IN. WIDE

0.2 IN PER PERSON

TOTAL

0.2 IN PER PERSON

180 PERSONS

360

RECOMMENDED CAPACITY

99 PERSONS

AREA C -OUTOOR BAR/DECK AREA

AREA CAPACITY

FLOOR AREA CALCULATED

840 SF 112 PERSONS

36 IN. WIDE

7.5 SF PER PERSON

FLOW THRU CAPACITY

DOOR 4

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

7.5 SF PER PERSON

827 PERSONS FLOW THRU CAPACITY

DOOR 5 36 IN. WIDE

0.2 IN PER PERSON

180 PERSONS

DOOR 6

72 IN. WIDE

0.2 IN PER PERSON

360 PERSONS

DOOR 7

36 IN. WIDE

0.2 IN PER PERSON

180 PERSONS

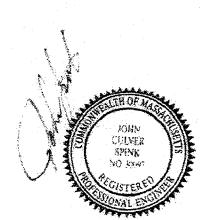
DOOR 8

192 IN. WIDE

0.2 IN PER PERSON

960 PERSONS

TOTAL



FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO AREA CAPACITY
FLOOR AREA CALCULATED 770 SF

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

john Colver Synk RECOMMENDED CAPACITY 50 PERSONS

AREA B - INDOOR BAR AND LOUNGE AREA CAPACITY

FLOOR AREA CALCULATED 1480 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
36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS

36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS TOTAL 360

RECOMMENDED CAPACITY 99 PERSONS

AREA C-OUTOOR BAR/DECK AREA
FLOOR AREA CALCULATED
AREA CAPACITY
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 6280 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

72 IN. WIDE 0.2 IN PER PERSON 360 PERSONS

DOOR 7
36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS

DOOR 8

192 IN. WIDE 0.2 IN PER PERSON 960 PERSONS

TOTAL 1680 PERSONS

FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO

FLOOR AREA CALCULATED

12 SF PER PERSON

AREA CAPACITY

770 SF

64 PERSONS

DOOR 1

36 IN. WIDE 0.2 IN PER PERSON

FLOW THRU CAPACITY
180 PERSONS

PLUS SECONDARY THRU INDOOR BAR DOORS

RECOMMENDED CAPACITY

50 PERSONS

AREA B - INDOOR BAR AND LOUNGE

FLOOR AREA CALCULATED

12 SF PER PERSON

AREA CAPACITY 1430 SF

119 PERSONS

DOOR 2

36 IN. WIDE 0.2 IN PER PERSON

FLOW THRU CAPACITY

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180 PERSONS

DOOR 3

36 IN. WIDE

0.2 IN PER PERSON TOTAL 180 PERSONS

360

RECOMMENDED CAPACITY

99 PERSONS

AREA C-OUTOOR BAR/DECK AREA

FLOOR AREA CALCULATED

T 7.5 SF PER PERSON

AREA CAPACITY 840 SF

840 SF 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

FLOOR AREA CALCULATED

AREA CAPACITY

ΔŤ

7.5 SF PER PERSON

827 PERSONS

6200 SF

DOOR 5

36 IN. WIDE

FLOW THRU CAPACITY

0.2 IN PER PERSON

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72 IN. WIDE

0.2 IN PER PERSON

360 PERSONS

DOOR 7

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0.2 IN PER PERSON

180 PERSONS

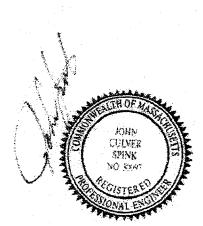
DOOR 8

192 IN. WIDE

0.2 IN PER PERSON

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TOTAL



FIRE DIAGRAM CALCULATIONS

12 SF PER PERSON

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOOR AREA CALCULATED

770 SF 64 PERSONS

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FLOW THRU CAPACITY

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180 PERSONS

RECOMMENDED CAPACITY

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AREA B - INDOOR BAR AND LOUNGE

AREA CAPACITY

FLOOR AREA CALCULATED

1430 SF

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12 SF PER PERSON

119 PERSONS

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0.2 IN PER PERSON

TOTAL

180 PERSONS 360

99 PERSONS

AREA C-OUTOOR BAR/DECK AREA

FLOOR AREA CALCULATED

RECOMMENDED CAPACITY

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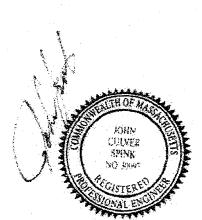
0.2 IN PER PERSON 36 IN. WIDE

180 PERSONS

DOOR 8

192 IN. WIDE 0.2 IN PER PERSON 960 PERSONS

TOTAL



Wareham 2691 Cranberry Highway Shenanigan's

FIRE DIAGRAM CALCULATIONS

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TOTAL

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FLOOR AREA CALCULATED

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112 PERSONS

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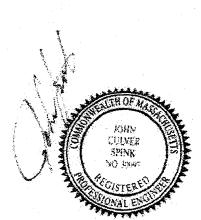
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FIRE DIAGRAM CALCULATIONS

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FLOOR AREA CALCULATED

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DOOR 3

0.2 IN PER PERSON 36 IN. WIDE

180 PERSONS 360

RECOMMENDED CAPACITY

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AREA C-OUTOOR BAR/DECK AREA

AREA CAPACITY

FLOOR AREA CALCULATED

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TOTAL

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AREA D - OUTDOOR YARD

AREA CAPACITY

FLOOR AREA CALCULATED

6200 SF

7.5 SF PER PERSON

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DOOR 5

0.2 IN PER PERSON

FLOW THRU CAPACITY 180 PERSONS

36 IN. WIDE DOOR 6

72 IN. WIDE

0.2 IN PER PERSON

360 PERSONS 180 PERSONS

DOOR 7

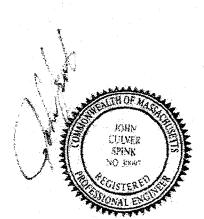
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TOTAL



FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO AREA CAPACITY
FLOOR AREA CALCULATED 770 SF

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36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS

PLUS SECONDARY THRU INDOOR BAR DOORS

CULVER SPINK RECOMMENDED CAPACITY 50 PERSONS

AREA 8 - INDOOR BAR AND LOUNGE AREA CAPACITY

FLOOR AREA CALCULATED 1480 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

36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS TOTAL 360

RECOMMENDED CAPACITY 99 PERSONS

AREA C-OUTOOR BAR/DECK AREA
FLOOR AREA CALCULATED
AREA CAPACITY
840 SF

AT 7.5 SF PER PERSON 112 PERSONS

DOOR 4 FLOW THRU CAPACITY

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RECOMMENDED CAPACITY 100 PERSONS

AREA D - OUTDOOR YARD AREA CAPACITY

FLOOR AREA CALCULATED 6200 SF
AT 7.5 SF PER PERSON 827 PERSONS

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36 IN, WIDE 0.2 IN PER PERSON 180 PERSONS

DOOR 6

72 IN. WIDE 0.2 IN PER PERSON 360 PERSONS

36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS

DOOR 7

DOOR 8

192 IN. WIDE 0.2 IN PER PERSON 960 PERSONS

TOTAL 1680 PERSONS

FIRE DIAGRAM CALCULATIONS

12 SF PER PERSON

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOOR AREA CALCULATED

770 SF 64 PERSONS

DOOR 1

FLOW THRU CAPACITY

36 IN. WIDE 0.2 IN PER PERSON

PLUS SECONDARY THRU INDOOR BAR DOORS

180 PERSONS

RECOMMENDED CAPACITY

50 PERSONS

AREA B - INDOOR BAR AND LOUNGE

AREA CAPACITY

FLOOR AREA CALCULATED

1430 SF

12 SF PER PERSON

119 PERSONS

DOOR 2

FLOW THRU CAPACITY

36 IN. WIDE

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180 PERSONS

DOOR 3

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TOTAL

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AREA CAPACITY

FLOOR AREA CALCULATED

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AREA D - OUTDOOR YARD

AREA CAPACITY

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DOOR 5

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DOOR 8

192 IN. WIDE 0.2 IN PER PERSON 960 PERSONS

TOTAL



FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOOR AREA CALCULATED

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36 IN. WIDE 0.2 IN PER PERSON PLUS SECONDARY THRU INDOOR BAR DOORS

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AREA B - INDOOR BAR AND LOUNGE

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DOOR 2

FLOW THRU CAPACITY

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DOOR 3

0.2 IN PER PERSON

180 PERSONS
180 PERSONS

0.2 IN PER PERSON TOTAL

RECOMMENDED CAPACITY

99 PERSONS

AREA C -OUTOOR BAR/DECK AREA

FLOOR AREA CALCULATED

AREA CAPACITY 840 SF

T 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

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360 PERSONS

DOOR 7

3

36 IN. WIDE

0.2 IN PER PERSON
0.2 IN PER PERSON

180 PERSONS

DOOR 8 192 IN. WIDE

TOTAL

960 PERSONS 1680 PERSONS

