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

36 IN. WIDE

180 PERSONS

DOOR 3

0.2 IN PER PERSON

0.2 IN PER PERSON TOTAL

180 PERSONS 360

RECOMMENDED CAPACITY

99 PERSONS

AREA C -OUTOOR BAR/DECK AREA

AREA CAPACITY

FLOOR AREA CALCULATED 8 SF PER PERSON 840 SF

105 PERSONS

DOOR 4

FLOW THRU CAPACITY

0.2 IN PER PERSON 36 IN. WIDE

180 PERSONS

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

RECOMMENDED CAPACITY

99 PERSONS

AREA D - OUTDOOR YARD

72 IN. WIDE

AREA CAPACITY

FLOOR AREA CALCULATED 12 SF PER PERSON AT

6200 SF 517 PERSONS

FLOW THRU CAPACITY

DOOR 5 36 IN. WIDE

0.2 IN PER PERSON

180 PERSONS

DOOR 6

0.2 IN PER PERSON

TOTAL

360 PERSONS 540

PLUS SECONDARY ALONG DECK AND INTO BAR

RECOMMENDED CAPACITY

499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6

248.5 INCHES

AVAILABLE THRU DOOR CAPACITY TO EXTERIOR.

1242.5

TOTAL RECOMMENDED

FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOW THRU CAPACITY

FLOOR AREA CALCULATED

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12 SF PER PERSON

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DOOR 2 36 IN. WIDE FLOW THRU CAPACITY

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180 PERSONS

DOOR 3

0.2 IN PER PERSON

180 PERSONS

TOTAL

360

RECOMMENDED CAPACITY

99 PERSONS

AREA C-OUTOOR BAR/DECK AREA

36 IN. WIDE

AREA CAPACITY

FLOOR AREA CALCULATED

840 SF 105 PERSONS

8 SF PER PERSON

DOOR 4

0.2 IN PER PERSON

FLOW THRU CAPACITY 180 PERSONS

36 IN. WIDE PLUS SECONDARY THRU TWO DOORS IN YARD AREA AND

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RECOMMENDED CAPACITY

99 PERSONS

AREA D - OUTDOOR YARD

AREA CAPACITY

FLOOR AREA CALCULATED

6200 SF 517 PERSONS

12 SF PER PERSON

FLOW THRU CAPACITY

540

DOOR 5 36 IN. WIDE

0.2 IN PER PERSON

180 PERSONS

DOOR 6 72 IN. WIDE

0.2 IN PER PERSON

360 PERSONS

TOTAL PLUS SECONDARY ALONG DECK AND INTO BAR

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AREA CAPACITY

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FLOOR AREA CALCULATED

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RECOMMENDED CAPACITY

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AREA D - OUTDOOR YARD

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72 IN. WIDE

FLOOR AREA CALCULATED

AREA CAPACITY

12 SF PER PERSON

6200 SF 517 PERSONS

DOOR 5

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FLOW THRU CAPACITY 180 PERSONS

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AVAILABLE THRU DOOR CAPACITY TO EXTERIOR.

248.5 INCHES 1242.5

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180 PERSONS

0.2 IN PER PERSON TOTAL

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AREA C-OUTOOR BAR/DECK AREA

36 IN. WIDE

AREA CAPACITY

FLOOR AREA CALCULATED

840 SF

8 SF PER PERSON

105 PERSONS

DOOR 4

0.2 IN PER PERSON

FLOW THRU CAPACITY 180 PERSONS

PLUS SECONDARY THRU TWO DOORS IN YARD AREA AND

FRONT DECK AND INSIDE BAR

RECOMMENDED CAPACITY

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AREA D - OUTDOOR YARD

36 IN. WIDE

AREA CAPACITY

FLOOR AREA CALCULATED 12 SF PER PERSON 6200 SF 517 PERSONS

DOOR 5

FLOW THRU CAPACITY

540

36 IN. WIDE

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180 PERSONS

DOOR 6 72 IN. WIDE

0.2 IN PER PERSON

360 PERSONS

TOTAL

PLUS SECONDARY ALONG DECK AND INTO BAR

RECOMMENDED CAPACITY

499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6

248.5 INCHES

AVAILABLE THRU DOOR CAPACITY TO EXTERIOR

1242.5

TOTAL RECOMMENDED

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

AT - 12 SF PER PERSON 119 PERSONS

DOOR 2 FLOW THRU CAPACITY

36 IN. WIDE 0.2 IN PER PERSON 180 PERSONS

RECOMMENDED CAPACITY 99 PERSONS

AREA C-OUTOOR BAR/DECK AREA

FLOOR AREA CALCULATED

AT

8 SF PER PERSON

105 PERSONS

AT 8 SF PER PERSON 105 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 99 PERSONS

AREA D - OUTDOOR YARD AREA CAPACITY
FLOOR AREA CALCULATED 6200 SF

AT 12 SF PER PERSON 517 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

TOTAL 540
PLUS SECONDARY ALONG DECK AND INTO BAR

RECOMMENDED CAPACITY 499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6 248.5 INCHES
AVAILABLE THRU DOOR CAPACITY TO EXTERIOR 1242.5

TOTAL RECOMMENDED 747

FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO

AREA CAPACITY

FLOOR AREA CALCULATED

770 SF 64 PERSONS

12 SF PER PERSON

DOOR 1

0.2 IN PER PERSON

FLOW THRU CAPACITY

36 IN. WIDE

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 DOOR 3

0.2 IN PER PERSON

180 PERSONS

0.2 IN PER PERSON TOTAL

180 PERSONS 360

RECOMMENDED CAPACITY

99 PERSONS

AREA C-OUTOOR BAR/DECK AREA

36 IN. WIDE

AREA CAPACITY

FLOOR AREA CALCULATED 8 SF PER PERSON 840 SF 105 PERSONS

DOOR 4

0.2 IN PER PERSON

FLOW THRU CAPACITY 180 PERSONS

36 IN. WIDE PLUS SECONDARY THRU TWO DOORS IN YARD AREA AND

FRONT DECK AND INSIDE BAR

RECOMMENDED CAPACITY

99 PERSONS

AREA D - OUTDOOR YARD

AREA CAPACITY 6200 SF

FLOOR AREA CALCULATED AT

12 SF PER PERSON

517 PERSONS

DOOR 5

0.2 IN PER PERSON

FLOW THRU CAPACITY

36 IN. WIDE DOOR 6

180 PERSONS

0.2 IN PER PERSON

72 IN. WIDE TOTAL 360 PERSONS 540

PLUS SECONDARY ALONG DECK AND INTO BAR

499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6

248.5 INCHES

AVAILABLE THRU DOOR CAPACITY TO EXTERIOR.

RECOMMENDED CAPACITY

1242.5

TOTAL RECOMMENDED

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

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 840 SF
AT 8 SF PER PERSON 105 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 99 PERSONS

AREA D - OUTDOOR YARD AREA CAPACITY
FLOOR AREA CALCULATED 6200 SF

AT 12 SF PER PERSON 517 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

TOTAL 540
PLUS SECONDARY ALONG DECK AND INTO BAR

RECOMMENDED CAPACITY 499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6 248.5 INCHES
AVAILABLE THRU DOOR CAPACITY TO EXTERIOR 1242.5

TOTAL RECOMMENDED 747

FIRE DIAGRAM CALCULATIONS

AREA A - OUTDOOR PATIO AREA CAPACITY

FLOOR AREA CALCULATED 770 SF 12 SF PER PERSON

64 PERSONS FLOW THRU CAPACITY DOOR 1

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

180 PERSONS 0.2 IN PER PERSON 36 IN. WIDE DOOR 3 0.2 IN PER PERSON 180 PERSONS 36 IN. WIDE

TOTAL 360

RECOMMENDED CAPACITY 99 PERSONS

AREA C -OUTOOR BAR/DECK AREA AREA CAPACITY FLOOR AREA CALCULATED 840 SF 105 PERSONS

8 SF PER PERSON ΑT

FLOW THRU CAPACITY DOOR 4 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 99 PERSONS

AREA D - OUTDOOR YARD AREA CAPACITY FLOOR AREA CALCULATED 6200 SF

> 517 PERSONS ΑT 12 SF PER PERSON

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 TOTAL 540

PLUS SECONDARY ALONG DECK AND INTO BAR

RECOMMENDED CAPACITY 499 PERSONS

TOTAL DOOR WIDTH DOORS 1-6 **248.5 INCHES**

AVAILABLE THRU DOOR CAPACITY TO EXTERIOR. 1242.5

> TOTAL RECOMMENDED 747