



**Occupant Load Calculations:**

Main floor Seating area:  $245.65 \text{ m}^2 / 1.2 \text{ m}^2 = (204.7)$  205  
 Mezzanine Seating area:  $11.99 \text{ m}^2 / 1.2 \text{ m}^2 = (9.99)$  10  
 Mezzanine additional area:  $36.6 \text{ m}^2 / 1.2 \text{ m}^2 = (30.5)$  30

Patio Area (NW) :  $44.0 \text{ m}^2 / 1.2 \text{ m}^2 = (36.67)$  37  
 Patio Area (SW) :  $25.44 \text{ m}^2 / 1.2 \text{ m}^2 = (21.2)$  21  
 Patio Area (NE) :  $18.80 \text{ m}^2 / 1.2 \text{ m}^2 = (15.67)$  16  
 Patio Area (SE) :  $33.94 \text{ m}^2 / 1.2 \text{ m}^2 = (28.3)$  28

Total patron load: 347 (174 of each sex)

Washrooms 151-175 each sex 4 male and 7 female

Washrooms 4 male and 7 female provided

Kitchen and Bar area:  $179.5 \text{ m}^2 / 9.3 \text{ m}^2 = (19.3)$  19