





Exit Width Calculation
as per 3.4.3.2 of $\operatorname{BCBC} 2018$


Occupant Load Calculation
as per Table 3.1.17.1 of BCBC 2018

| Room | Area | Calculation | Occupant Load |
| :---: | :---: | :---: | :---: |
| Dining | 3018.34 sq.ft 1280.412 m 2 | seats= 164 | 164 people |
| Bararea | 388.019 sq.ft $/ 35.305 \mathrm{~m} 2$ | seats= 33 | 33 people |
| - Kitchen | 1562.956 sq.ft / 145.203 m 2 | 9.30m2/person=15.61 | 16 people |
| - Back of house | 1023.806 sq.ft $/ 95.114 \mathrm{~m} 2$ | 46.00m2/person=2.06 | 2 people |
| Women's washrooms | 294.672 sq.ft $/ 27.376 \mathrm{~m} 2$ | NA |  |
| Men's washrooms | 186.290 sq.ft / 17.306 m 2 | NA |  |
| Universal washroom | 60.583 sq.ft / 5.628 m 2 | NA |  |
| Garbage area | 557.828 sq.ft $/ 51.824 \mathrm{~m} 2$ | NA |  |
| Dining Vestitule | 333.996 sq.ft /31.029m2 | NA |  |
| Total | 7414.299 sq.ff/ 688.810 m 2 |  | 215 people |
| Patio | $\overbrace{}^{1351.259 ~ s a . f t / 189.318 \mathrm{~m} 2}$ | seats= 80 | ${ }^{80 \text { people }}$ |

Washrooms Calculation

| People |  |  | \#WC Required |
| :---: | :---: | :---: | :---: |
| Occupant Load | 295 people |  |  |
| Occupant Load reduction as per 3.7.2.2 (2) | -10 people |  |  |
| Reduced Occupant Load | 285 people |  |  |
| Male | 143 people | as per table $3.7 .2 .2 .-\mathrm{A}$ | wc |
| Female | 143 people | as per table $3.7 .2 .2 .-\mathrm{A}$ | 6 wc |
|  |  | Total | 9 wc |
| provided; 5 | men, 7 for | vomen (12), 1 being | Universal (13). |





RSA

## FAR Legend

$\square$ Net Area of exising buildings in the site

* Net Area of proposed builining

Required by Law Parking
Reauired by Law 3 per 93m2
Required by Law $5 \%$ (f) provit
Required by Law $5 \%$ (of provided stals) for handicapped
Required Parking
Reguar stalls
HC
${ }_{\text {Total }}^{\text {Ho }}$
Existing Parking

| Regular stalls | $\begin{array}{r}620 \\ \text { HC } \\ \text { HC } \\ \text { Total Provided: }\end{array}$ |
| :--- | ---: |
| 637 |  |

2 Site Coverage Summary
$\uparrow$
KTWB
King Taps
Willowbrook



King Taps
Willowbrook



1 Building Grade Plan


A0. 11





3 Shadow study UTC -8.00 Solstice 06.21 2:00 P.M.


4 Shadow study UTC -8.00 Solstice 06.21 4:00 P.I.

## RSA AW








RSA
AW


KTWB
King Taps
Willowbrook

| 64t 2005: Ingley |
| :---: |
| BC Cry1 M2: Canade |


Sections




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$x^{4}=$
5
ys.memex

## RSA

kTwB
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