

The mortise and tenon joint



Iapped half docetail

Junction of long sill, cross sill, and post
The base will be made up of pressure treated $6 \times 6$ for the sill plates with pressure treated $4 \times 6$ using housed lapped dovetail joints to join them to the sill plates.


Decking will be applied as $2 \times 8$ half-lapped at the sides to join one floor board to the next.


Overhead view of floor

IIA window $573 / 4^{\prime \prime} \times 315 / 8^{\prime \prime} \times 11 / 8^{\prime \prime}$
IIB window $573 / 4^{\prime \prime} \times 314 / 8^{\prime \prime} \times 11 / 8^{\prime \prime}$
IIC window $573 / 4$ " x $3111 / 16 "$ x $11 / 8^{\prime \prime}$
3 wide closed 91 1/4"
rough opening $931 / 4$ " x $593 / 4$ " allowing for 1 " frame 10.0'


1 A window $58^{\prime \prime} \times 319 / 16^{\prime \prime} \times 11 / 8^{\prime \prime}$
1 B window $58^{\prime \prime} \times 319 / 16^{\prime \prime} \times 11 / 8^{\prime \prime}$
1C window 58" x $319 / 16^{\prime \prime} \times 11 / 8 "$
3 wide closed 91 1/4"
rough opening $931 / 4$ " x $593 / 4$ " allowing for 1 " frame 10.0'

$0^{\prime}-95 / 8^{\prime \prime} \square \square 9^{\prime}-4$ 1/2"


= From the flush face


I windows 58" $\times 319 / 16^{\prime \prime} \times 11 / 8^{\prime \prime}$
Rough opening $931 / 4 \times 61$ allowing 1" sides and top with 2" bottom


## Side view (lake facing - no door)

IV windows $58.5^{\prime \prime} \times 321 / 8^{\prime \prime} \times 11 / 8^{\prime \prime}$

Rough openings $641 / 4 \times 61.5$ allowing for 1 " sides and top and 2 " bottom


Side view (without sheathing)


Side view



