

The Gillen Composite Tower

(GC TOWER)

Designed and managed
by Tulane Graduates



ADVANTAGES OF A GC TOWER SITE OVER A TRADITIONAL SITE

- Reduction in land usage

LET'S COMPARE

- Deep foundations are reduced or totally eliminated
- Carriers' construction costs eliminated
- Carrier's receive revenue faster
- Architecturally enhanced to match surrounding environment

Traditional Site

100' x 100' Site

Security fence required

Deep foundations

\$240,000 Cost /carrier

4 Carriers

Carrier's Cost

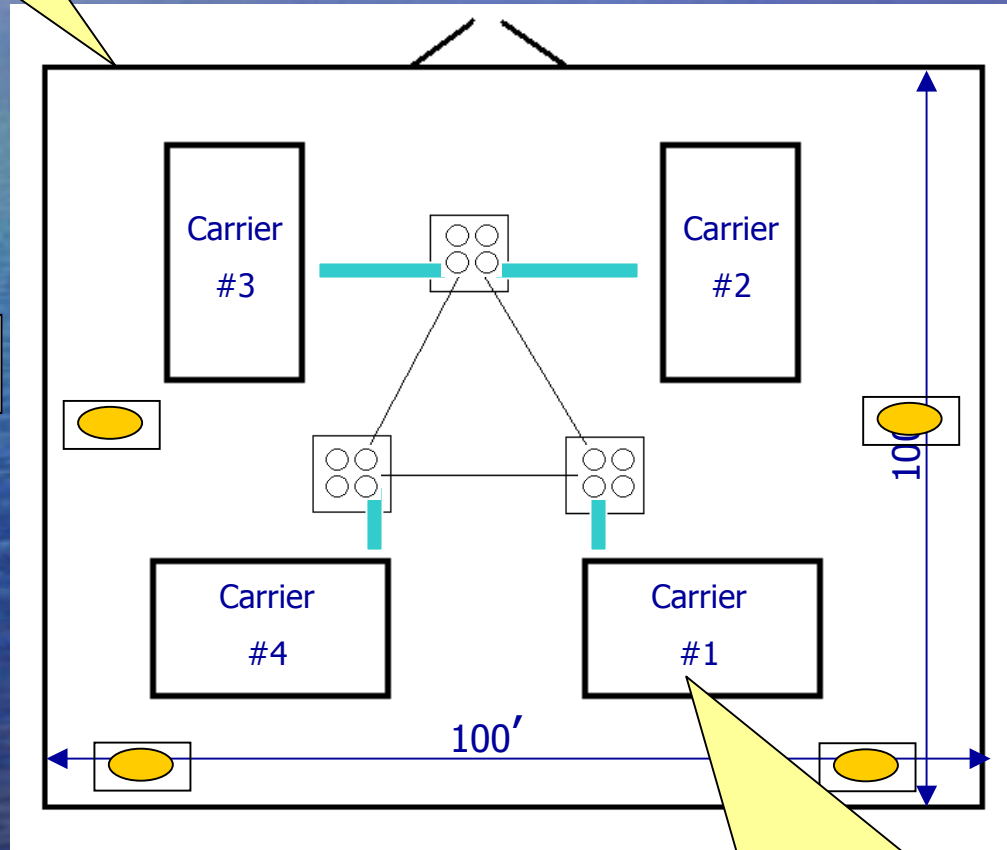
\$130,000: Revenue

\$50,000: Building

\$60,000: Construction

\$240,000 : Final Cost

Security fence to protect outdoor equipment



Drilled shafts or piles required for uplift forces

Construction Cost = \$50,000, netting revenue

Gad Tower Site

50' x 50' Site

Fencing not required

Deep foundation reduced

\$0 Cost /carrier

8 Carriers

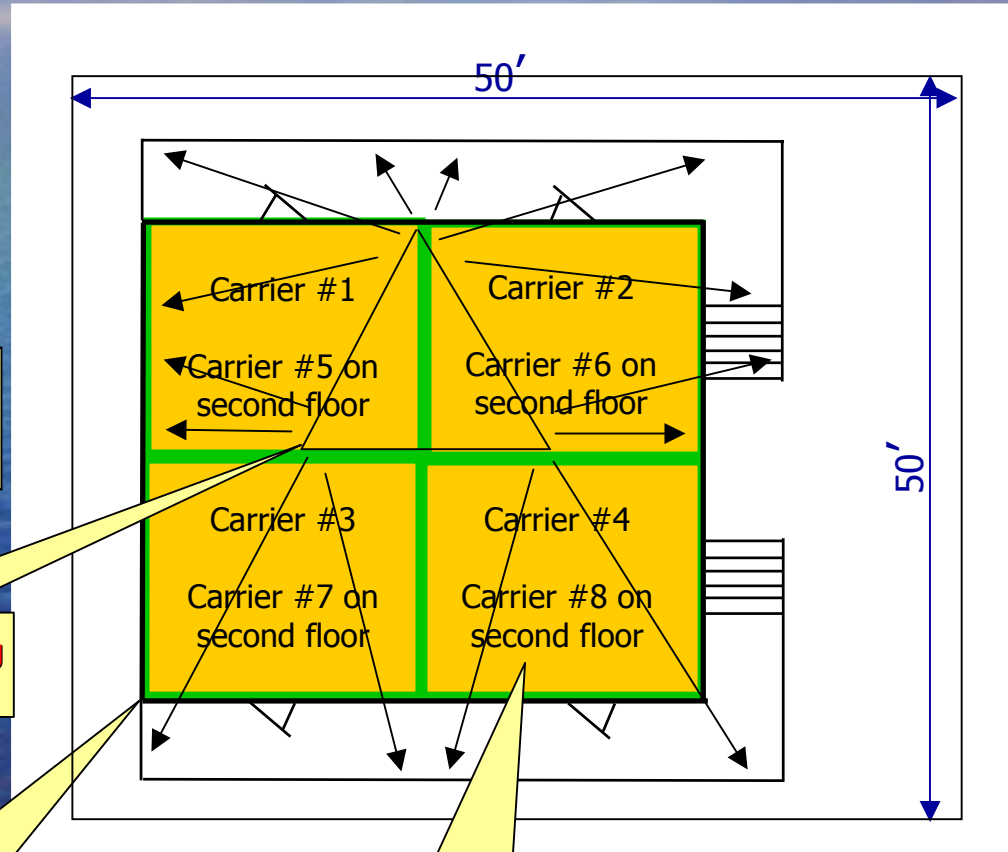
100' x 100' Site

Security fence required

Deep foundations

\$240,000 Cost /carrier

4 Carriers



Base reactions distributed towards outer perimeter of building structure

Tower attached to building columns above roofline

Secured 2 story building. Fencing not required

16' x 16' concrete tower with MAC permitting required

GC Tower Site

50' x 50' Site

Fencing not required

Deep foundation reduced

\$0 Cost /carrier

8 Carriers

Traditional Site

100' x 100' Site

Security fence required

Deep foundations

\$240,000 Cost /carrier

4 Carriers