TYPICAL DECK CROSS SECTION

Existing Building

Flashing.

6'-08" Minimum (See Note)

Continuous ledger, lag bolted to existing building with double 1/2" lag bolts spaced 16" apart on center. Locate bolts a minimum 2" from top and bottom edges and penetrate a minimum of 1-1/2" into framing.

 Apost anchor embedded, minimum 7" into concrete.

For decks 30" above grade, a minimum 36" high guardrail with balusters or intermediate rails spaced so that a 4" sphere cannot pass through is required.

Attach decking to joists with non-corrosive 16d nails or 3" deck screws.

Galvanized metal joist hangers sized to joists used.

5/4" OR 2 X Decking
(example: 5/4" OR 2 X 6)

2 X Joists spaced _______ on center (see joist table).
Span _______ (ft - in)
(example: 12'-6")
Species _______
and Grade of wood # _______
(example: SPF #2)

(2) - 2 X ______ Beam
Joined together with (3) non corrosive 16d nails or 3 deck screws every 16" on center (see beam table).

Highest point of deck floor above grade _______ (ft / In.)
(example 6'-8")

4 X 4 posts spaced _______ ft. O.C.
Species _______
and Grade of wood # _______

Minimum 1" clearance from pier.

Galvanized metal post anchor / base.

NOTICE:

THIS DIAGRAM IS FOR REFERENCE ONLY,
DIAGRAM IS NOT TO SCALE.

Pier height above grade: If less than 6", posts must be minimum 4 X 4 .40 psf CCA pressure treated or other decay resistant wood and/or material. (i.e.) steel posts.

Pier diam. min. 12" Pier depth min. 42" below grade.