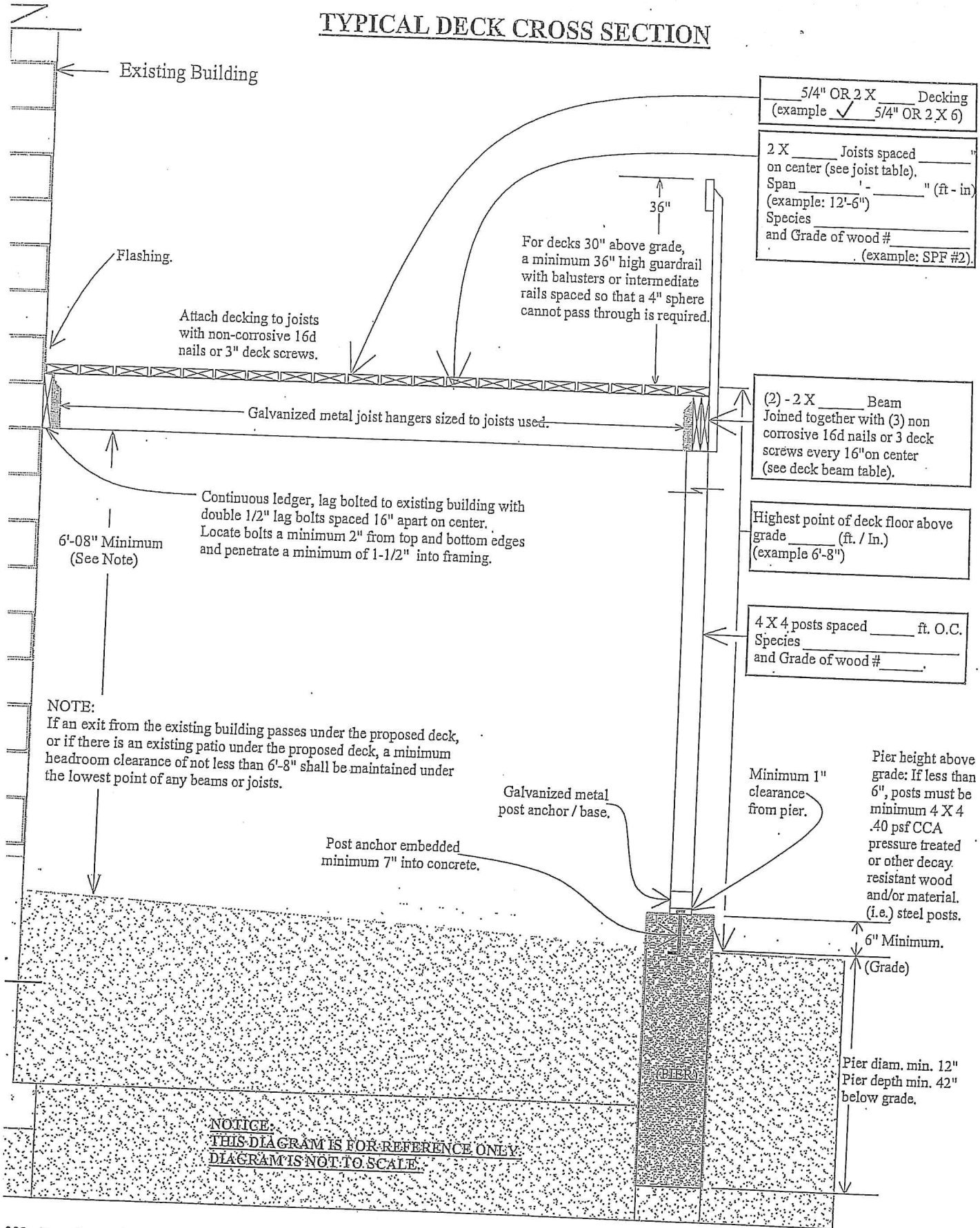


TYPICAL DECK CROSS SECTION



Existing Building

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).

Flashing.

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

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.

Galvanized metal joist hangers sized to joists used.

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

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.

NOTE:
 If an exit from the existing building passes under the proposed deck, or if there is an existing patio under the proposed deck, a minimum headroom clearance of not less than 6'-8" shall be maintained under the lowest point of any beams or joists.

Galvanized metal post anchor / base.

Post anchor embedded minimum 7" into concrete.

Minimum 1" clearance from pier.

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.

6" Minimum.
 (Grade)

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

NOTICE:
 THIS DIAGRAM IS FOR REFERENCE ONLY.
 DIAGRAM IS NOT TO SCALE.