

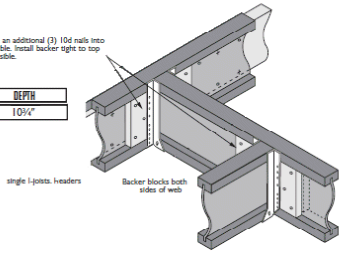
**Detail (A) and (B)**

**Backer Block**  
 Before installing backer to double joist, drive an additional (3) 10d nails into web where backer will fit. Clinch when possible. Install backer right to top flange. Use (10) 10d nails, clinched when possible.

**BACKER BLOCKS**

JOIST SERIES	JOIST DEPTH	MINIMUM	DEPTH
EA 90, W180	14"	1 1/2" net	1 0/4"

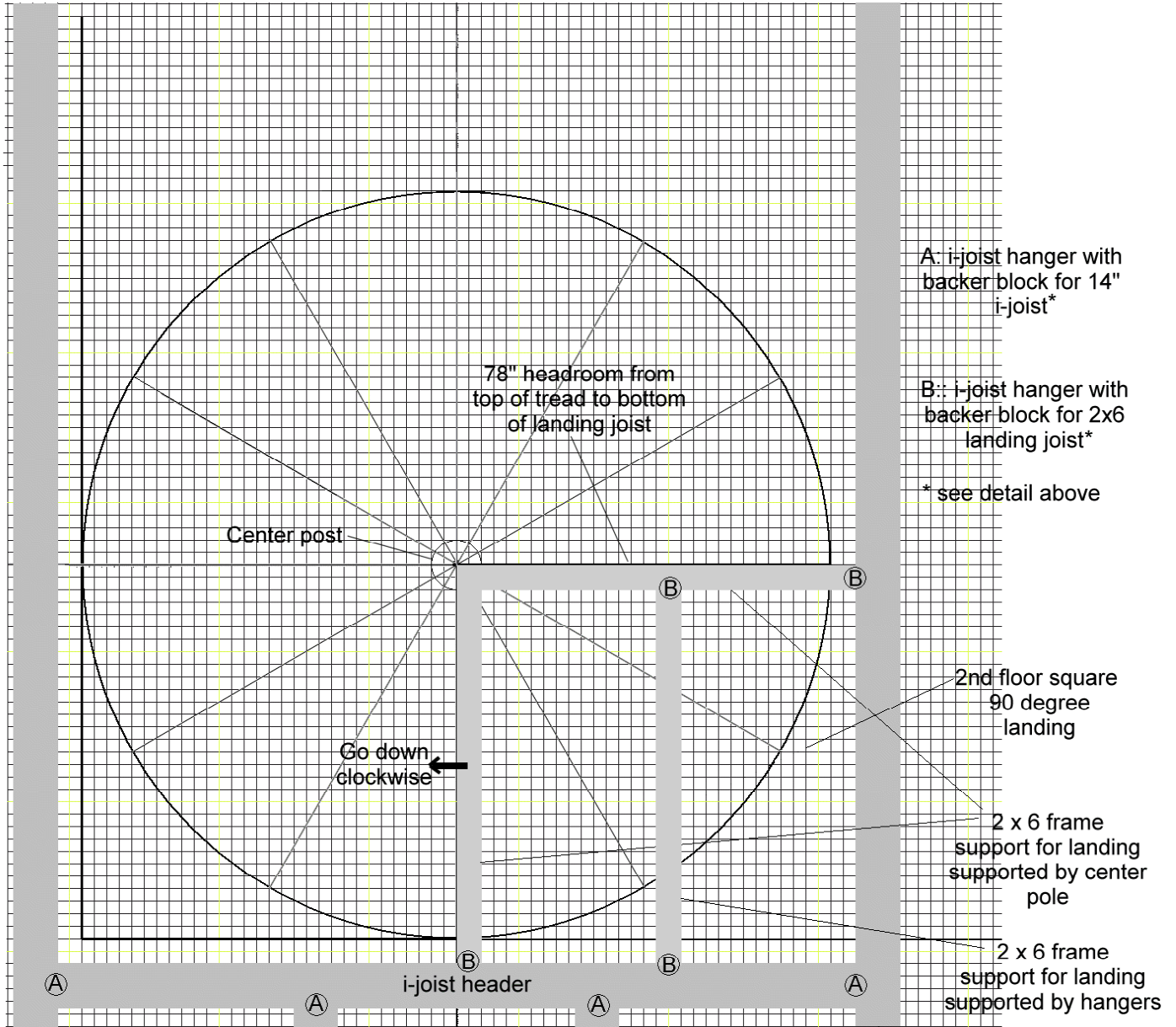
\*Block must be long enough to permit required nailing without splitting.



□ 1 square = 1 sq. in.

64" framed opening.  
 13 9.25" risers

I-joist flange width  
 3.5"



Shortened i-joists span from opposite wall to i-joist header

Existing i-joists span wall to wall (extent not shown)