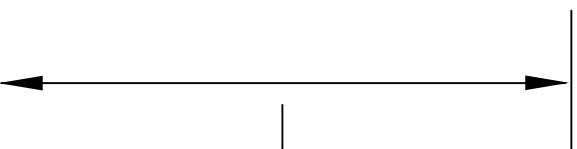
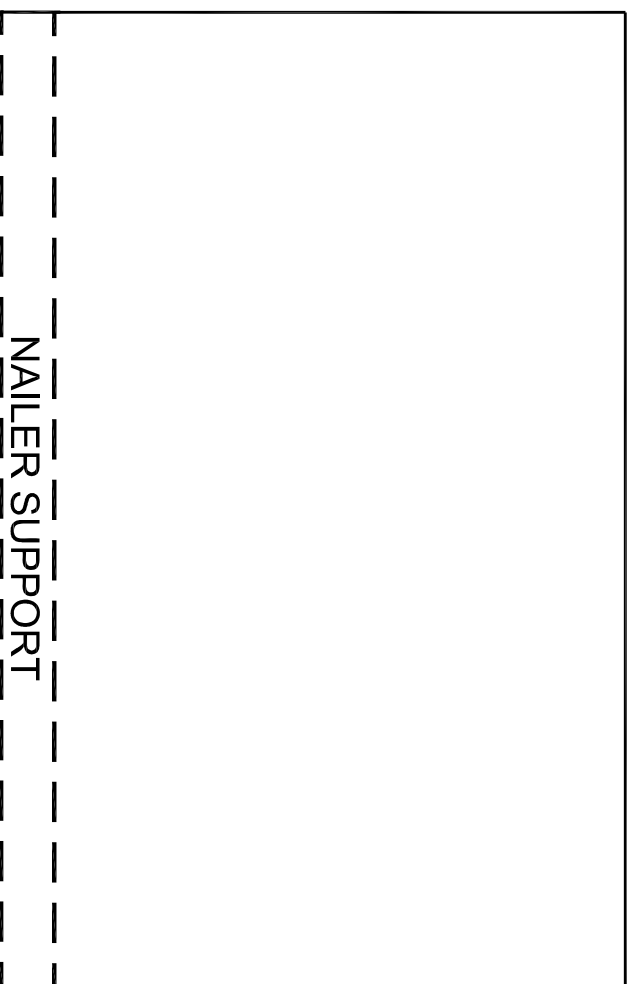
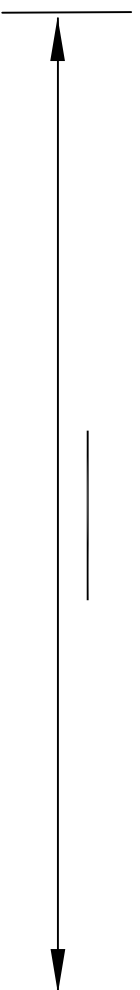


Foundation Plan for a Deck



***Please draw the following information on the foundation plan:**

- Location and spacing of piles or pads
- Direction of floor joists and beams
- Cantilever length

CHECK APPROPRIATE CIRCLES:

(1) FLOOR JOISTS (SPRUCE): AS = Allowable Span

- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="radio"/> 2"x 6" @ 16" o.c. AS = 8'-11" <input type="radio"/> 2"x 8" @ 16" o.c. AS = 11'-0" <input type="radio"/> 2"x 10" @ 16" o.c. AS = 13'-0" <input type="radio"/> 2"x 12" @ 16" o.c. AS = 14'-10" <input type="radio"/> other: _____ | <ul style="list-style-type: none"> <input type="radio"/> 2"x 6" @ 24" o.c. AS = 8'-2" <input type="radio"/> 2"x 8" @ 24" o.c. AS = 10'-6" <input type="radio"/> 2"x 10" @ 24" o.c. AS = 12'-4" <input type="radio"/> 2"x 12" @ 24" o.c. AS = 14'-1" |
|---|---|

ALLOWABLE CANTILEVERS FLOOR JOISTS:

- 2" X 6" = 15"
- 2" X 8" = 20"
- 2" X 10" = 24" (Maximum 24")

ALLOWABLE CANTILEVERS BEAMS:

- Beam depth 6" = 15"
- Beam depth 8" = 20"
- Beam depth 10" = 24" (Maximum 24")

(2) BEAMS:

- 2 ply 2" x _____ Allowable span see Table CMHC
- 3 ply 2" x _____ Allowable span see Table 5.1 Span Book

(3) DECK SUPPORT:

- Concrete Pads 24" x 24" minimum 4" thick spaced at _____ (maximum span allowed is 8'-0")
 - Piles: Diameter _____ Depth _____ spaced at _____
- *Maximum allowed spacing for piles: 8" x 8' = 8'-0" spacing, 10" x 10' = 10'-0" spacing, 12" x 12' = 12'-0" spacing.**

(4) COLUMN (POST) SIZE:

- 4" x 4" must be used to support a 2-ply beam
- 6" x 4" must be used to support a 3-ply beam

(5) DIMENSIONS REQUIRED:

- On drawing above, show length of joist from nailer support to beam support in feet and inches.
- On drawing above, show total length of beam in feet and inches.