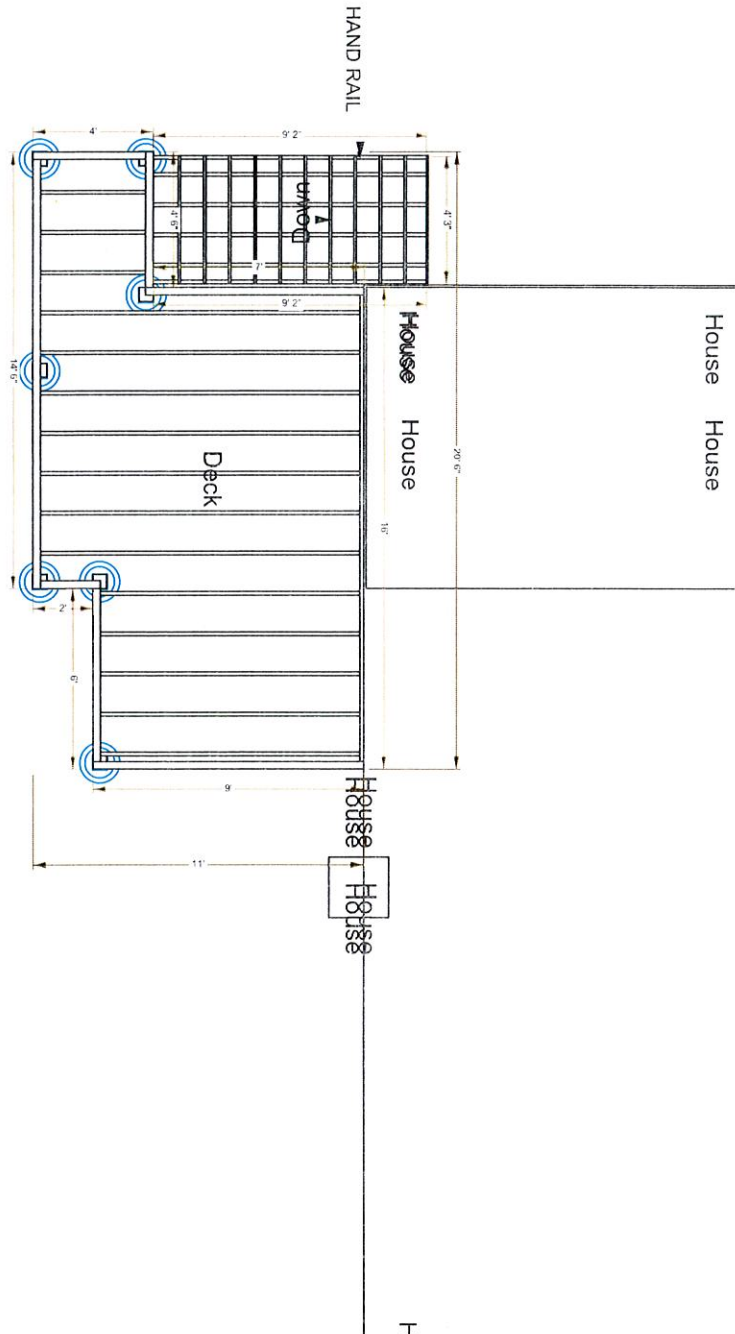


SCALE: 1/4" = 1' WHEN PRINTED ON 11X17 PAPER

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.

BASED ON THE INTERNATIONAL RESIDENTIAL CODE

STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.



Total Depth: 41"
Base Diameter: 16"
Post Diameter: 12"

Footings to be installed to 48" depth as is required by your local building department. Frost footings based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed dry soil). See footing detail in deck construction guide.

DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN PINE 2X10 FOR FRAMING MATERIALS. NEVER SUBSTITUTE SOFTWOODS OR COMPOSITE FOR FRAMING MATERIALS.

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN. © DECKS.COM LLC

decks.com



2x10 Ledger Board to be flashed and bolted (2) 1/2" bolts with washers or equivalent every 16" on center. (See ledger detail in deck construction guide)

Joists to be 2x10 pressure treated southern yellow pine installed 16" on center.

Beams to be 2x10 pressure treated southern yellow pine nailed.

Guard Rails to be 42" high with less than 4" openings per IRC code. (See rail detail in deck construction guide)

Stairs to be built max rise 7-3/4" min rise 4" in run 10" per IRC code. (See stair detail in deck construction guide)

Decking to be 5/4x6 Pressure Treated Pine. (Follow manufacturers' installation instructions)

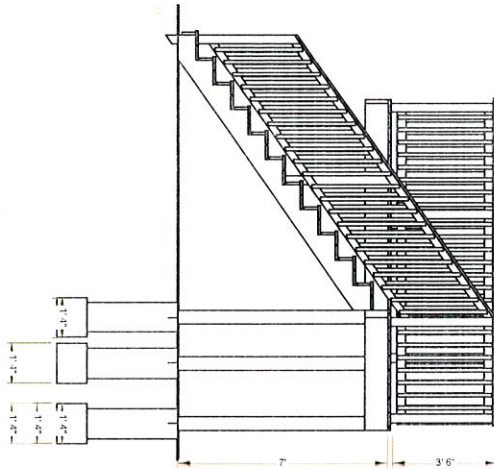
All hardware to be corrosion resistant and installed per manufacturers' instructions.

SCALE: 1/4" = 1' WHEN PRINTED ON 11X17 PAPER

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.

BASED ON THE INTERNATIONAL RESIDENTIAL CODE

STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.



DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN PINE 2X10 FOR FRAMING MATERIALS. NEVER SUBSTITUTE SOFTWOODS OR COMPOSITE FOR FRAMING MATERIALS.

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN. © DECKS.COM LLC

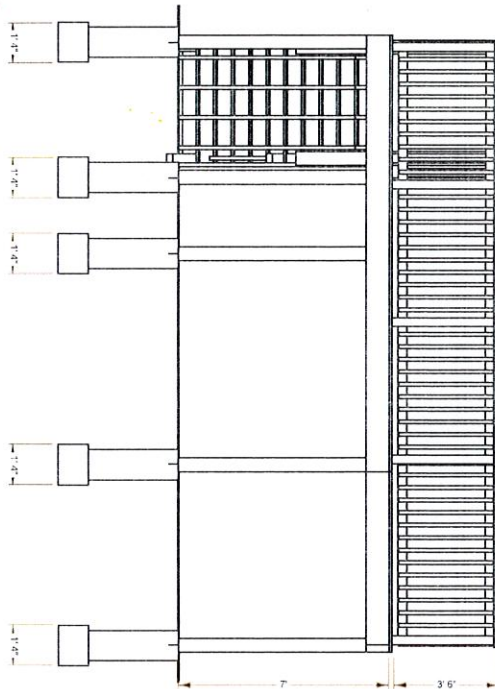


2x10 Ledger Board to be flashed and bolted (2) 1/2" bolts with washers or equivalent every 16" on center. (See ledger detail in deck construction guide)
Joists to be 2x10 pressure treated southern yellow pine installed 16" on center.
Beams to be 2-2x10 pressure treated southern yellow pine nailed.
Guard Rails to be 42" high with less than 4" openings per IRC code. (See rail detail in deck construction guide)
Stairs to be built max rise 7-3/4" min rise 4" in run 10" per IRC code. (See stair detail in deck construction guide)
Decking to be 5/4x6 Pressure Treated Pine. (Follow manufacturers' installation instructions)
All hardware to be corrosion resistant and installed per manufacturers' instructions.

SCALE: 1/4" = 1' WHEN PRINTED ON 11X17 PAPER

BASED ON THE INTERNATIONAL RESIDENTIAL CODE

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.



STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.

DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN PINE 2X10 FOR FRAMING MATERIALS. NEVER SUBSTITUTE SOFTWOODS OR COMPOSITE FOR FRAMING MATERIALS.

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN. © DECKS.COM LLC

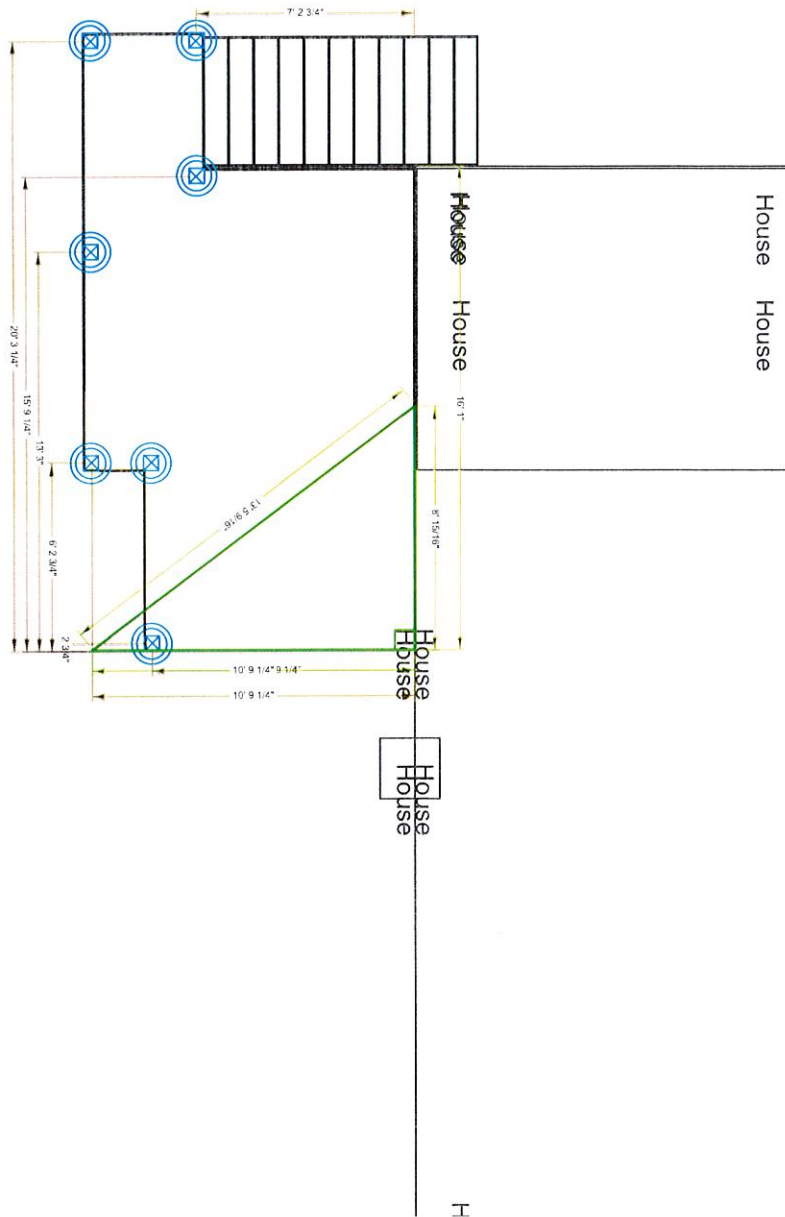


2x10 Ledger Board to be flashed and bolted (2) 1/2" bolts with washers or equivalent every 16" on center. (See ledger detail in deck construction guide)
Joists to be 2x10 pressure treated southern yellow pine installed 16" on center.
Beams to be 2-2x10 pressure treated southern yellow pine nailed.
Guard Rails to be 42" high with less than 4" openings per IRC code. (See rail detail in deck construction guide)
Stairs to be built max rise 7-3/4" min rise 4" in run 10" per IRC code. (See stair detail in deck construction guide)
Decking to be 5/4x6 Pressure Treated Pine. (Follow manufacturers' installation instructions)
All hardware to be corrosion resistant and installed per manufacturers' instructions.

SCALE: 1/4" = 1' WHEN PRINTED ON 11X17 PAPER

BASED ON THE INTERNATIONAL RESIDENTIAL CODE

STAIR FOOTING REQUIREMENTS
WHERE THE STAIRWAY MEETS GRADE, ATTACH THE STAIR
STRINGERS TO THE STAIR GUARD RAIL POSTS. POSTS SHALL
BEAR ON FOOTINGS




 Total Depth: 48"
 Base Diameter: 16"
 Per Diameter: 12"

Footings to be installed to 48" depth as is required by your local building ordinance. Frost footing sizes based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed clay soil). See footing detail in deck construction guide.

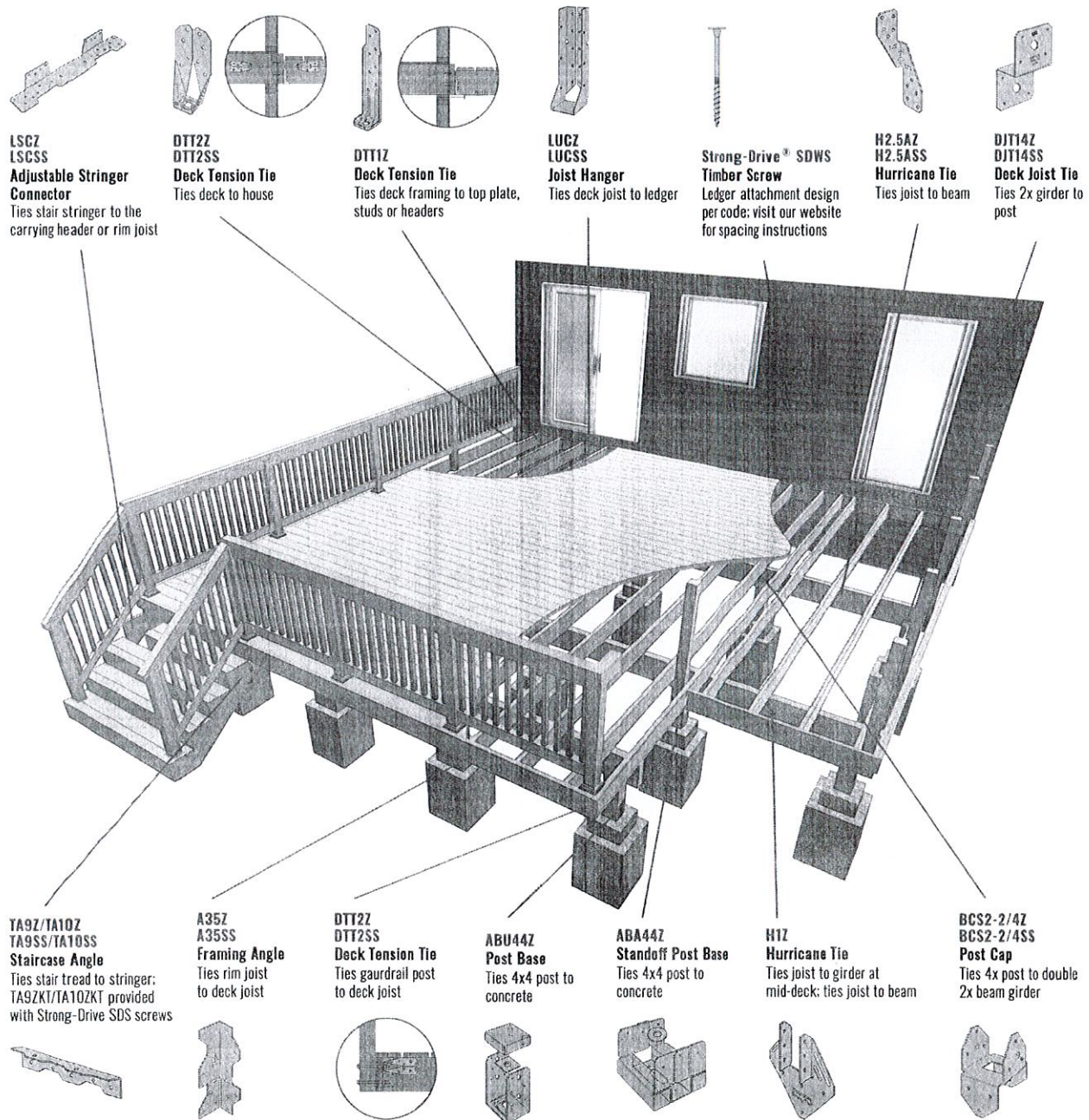
DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR BUILDING INSPECTOR OR STRUCTURAL ENGINEER. DECKS.COM LLC AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN. © DECKS.COM LLC

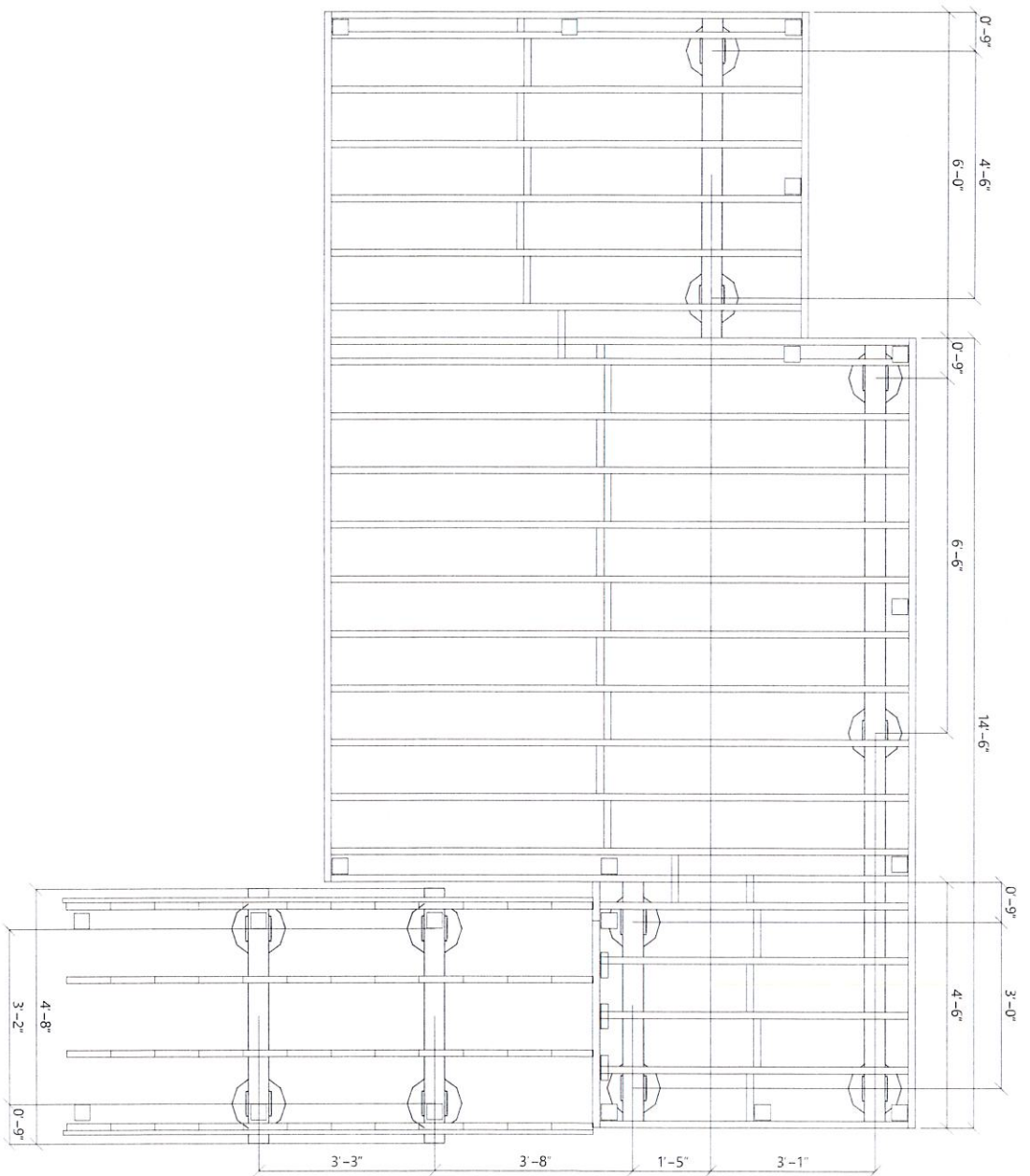
DISCLAIMER: USE ONLY 2,500 PSI CONCRETE FOR FROST FOOTING FOUNDATIONS.



Footings to be installed to 48" depth as is required by your local building ordinance.
 Frost footing sizes based on 55 lbs per square foot tributary loads applied to 1500 psi soil compression capacity (assumed clay soil).
 See footing detail in deck construction guide.

A Complete Connector System for Building Safer, Code-Compliant Decks



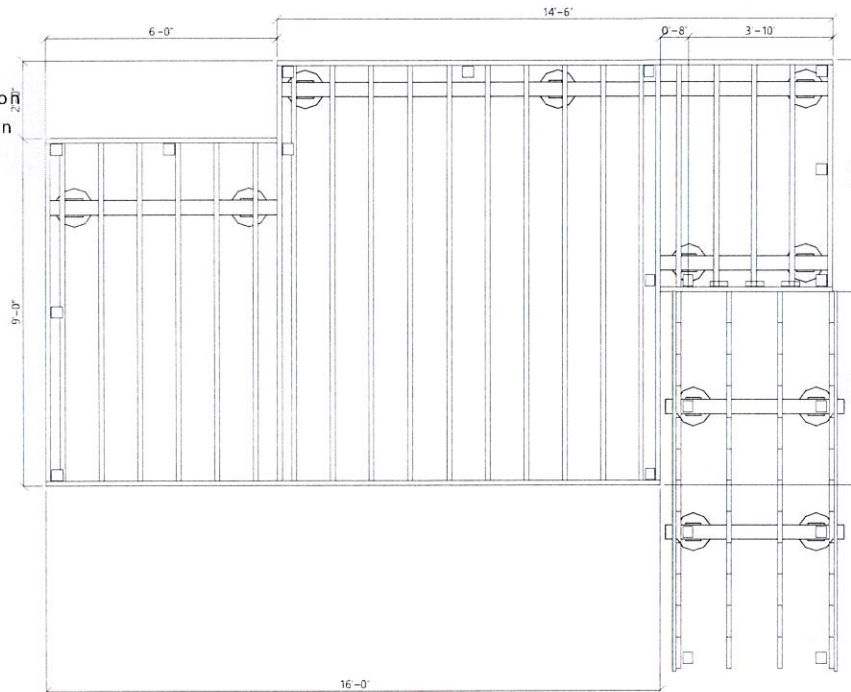


NOTES FROM THE CUSTOMER		DESIGN TITLE		DRAWING		JOB ID	
		STUPL		PLAN VIEW DRAWING, LEVEL 1			
CUSTOMER NAME		SCALE		CHECKED BY			
CUSTOMER EMAIL ADDRESS		NOT TO SCALE					
CUSTOMER PHONE NUMBER		DATE		CHECK DATE			
THIS DRAWING WAS GENERATED BY DECK PLANNER SOFTWARE™		4/14/2023 6:48 PM					
		CREATED BY		STORE		PAGE 7	

Permit Info

LEVEL 1

Plan view construction
(blocking not shown
for clarity)



Structural Information: Level 1

Height of level (top of decking)	96"
Max. joist span	54 1/8"
Max. joist cantilever	20 1/8"
Max. beam span	78 1/4"
Max. beam cantilever	6"
Footing depth	48"
Footing area (ea.)	9 1/2" ft ²
Designed live load	40 lb/ft ²
Designed dead load	10 lb/ft ²

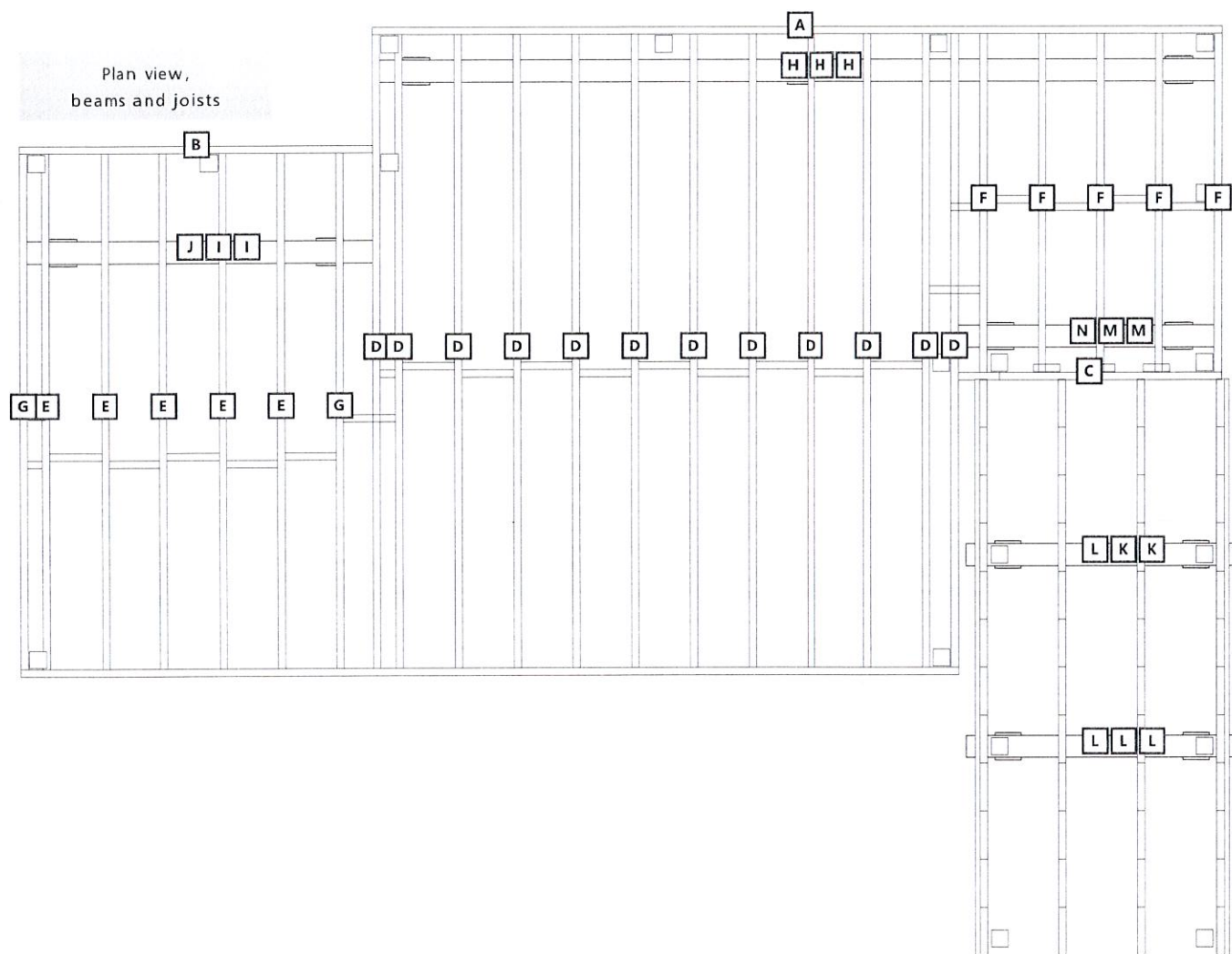
Deck and Post Height

Your design height is 96" from the top of the decking to the ground level. The top of the deck support posts will therefore be 77 1/4" above ground level.

Joists

Set joists on top of beams, 12" center-to-center.

LEVEL 1



Materials Cut List

LEVEL 1

Label	Description	Qty	Length	Usage
A	2" x 10" x 16'- Wood SP (Square)	1	14' 6"	Rim Joists
B	2" x 10" x 12'- Wood SP (Square)	1	6' 0"	Rim Joists
C	2" x 10" x 12'- Wood SP (Square)	1	4' 6"	Rim Joists
	2" x 10" x 16'- Wood SP (Square)	1	16' 0"	Ledgers
D	2" x 10" x 12'- Wood SP (Square)	12	10' 9"	Joists
E	2" x 10" x 16'- Wood SP (Square)	5	8' 9"	Joists
F	2" x 10" x 16'- Wood SP (Square)	5	5' 9"	Joists
G	2" x 10" x 10'- Wood SP (Square)	2	8' 9"	Joists
	2" x 10" x 16'- Wood SP (Square)	18	10½"	Blocking
	2" x 10" x 16'- Wood SP (Square)	1	3"	Blocking
	2" x 10" x 8'- Wood SP (Square)	2	10½"	Blocking
	2" x 10" x 8'- Wood SP (Square)	1	6"	Blocking
	2" x 10" x 8'- Wood SP (Square)	1	3"	Blocking
H	2" x 10" x 16'- Wood SP (Square)	3	14' 6"	Beams
I	2" x 10" x 12'- Wood SP (Square)	2	6' 0"	Beams
J	2" x 10" x 16'- Wood SP (Square)	1	6' 0"	Beams
K	2" x 10" x 16'- Wood SP (Square)	2	4' 8"	Beams
L	2" x 10" x 14'- Wood SP (Square)	4	4' 8"	Beams
M	2" x 10" x 14'- Wood SP (Square)	2	4' 6"	Beams
N	2" x 10" x 8'- Wood SP (Square)	1	4' 6"	Beams
	6" x 6" x 16'- Wood SP	2	6' 4¼"	Posts/Footings
	6" x 6" x 16'- Wood SP	2	1' 1½"	Posts/Footings
	6" x 6" x 14'- Wood SP	5	6' 4¼"	Posts/Footings
	6" x 6" x 14'- Wood SP	2	3' 6¾"	Posts/Footings