

DECK PLANNING GUIDE

Research deck design and construction. Always make sure to check local building codes prior to starting your deck project.

PLAN VIEW

- 2 Establish the deck location. Check for objects such as vents, meters, air construction conditioners, plumbing fixtures, etc. that may impact deck design and/or
- 3 Determine how the deck will be supported. Establish ledger board, footing, post, beam, joist, bridging, stair, guard rail and handrail locations.
- 4 Confirm footing locations. If screw or concrete piles are planned, have all underground utilities located
- 5 Confirm the staircase design. Calculate the number of steps from the project outward from the deck. finished deck surface to the ground, as well as the distance the treads will
- 6 Make a "Site Plan" drawing. Show the property lines, house and deck. the deck and property lines in all directions. Include the lot dimensions, overall deck dimensions and distance between
- Make a scaled "Plan View" drawing. Show all structural components of the deck from a top-down perspective. Include dimensions
- 8 Make a scaled "Front Elevation" drawing. Show the structural components of the deck from a straight-on, front-view perspective. Include the dimensions.
- 6 **Develop a materials list** or take your deck plan to your local Co-op Home Centre for recommended materials and a price quote.
- 10 Secure a building permit. Your drawings and material list will be required.

lape measure REQUIRED TOOLS Chalk line Level Gloves Tool belt OPTIONAL TOOLS Chisel Metal snips FRO

 Framing 	 Framing 	 Spade 	 Plumb bob
square •	şhammer•	•	ob .
Safety glasses	Circular saw	Handsaw	Caulking gun
	•	•	•
auger	Posthole	Bar clamp	Speed square • Jigsaw
•	•	•	•
Sander	Router	Table saw	Jigsaw
	auger •	ole •	 Handsaw Bar clamp g hammer Circular saw Posthole g square Safety glasses auger

Construction adhesive

Pry bar

Mason line

Wrenches

Drill & bits

Sledge-

hammer

Impact driver Mitre saw

Ground stakes

Pencil

for code approval and the final design. Check with a building-code official or a building expert to make sure that the materials and construction methods shown meet local codes and conditions and are suitable to your situation. CO-OP assumes no responsibility for the correct use of this information. Before starting construction, you should enlist a professional to examine all plans. The information contained here is meant for general guidance. This is not a final design or plan. You are responsible

Phone:

Date:

Customer:

SKETCH YOUR DECK

DECKING & FASCIA		
FRAMING		
POSTS, BRACES & BEAM		
FOOTINGS		

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FAS:	FASTENERS (NAILS, SCREWS, BOLTS)	CONNECTORS & SURFACE PROTEC
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MATERIALS LIST

	OSTS, BRACES & BEAMS			OOTINGS
				QTY
				COST
-	•			

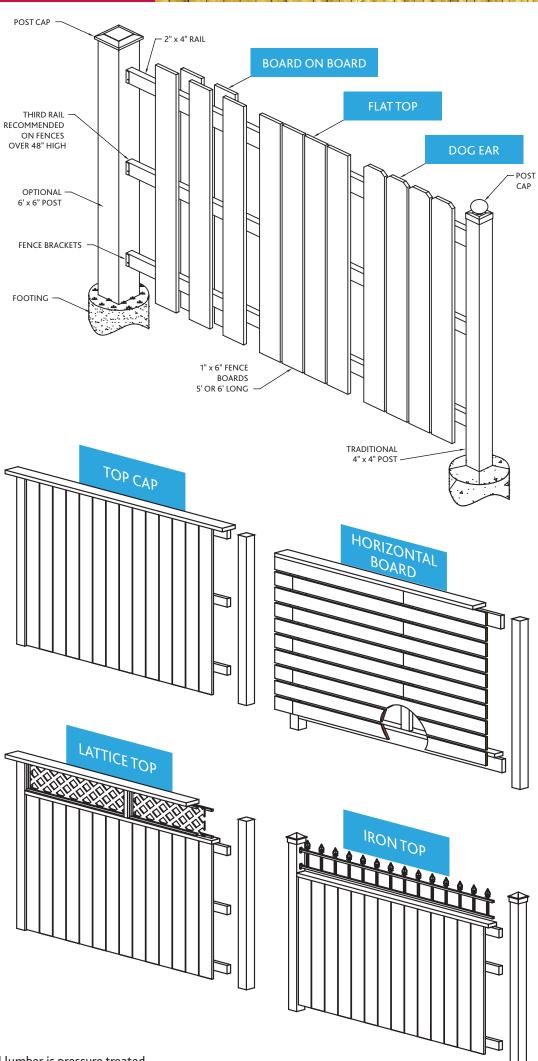
DECKING & FASCIA	

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WOOD FENCE Guide



All lumber is pressure treated.

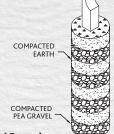
Rail cap width should match post width.

Pressure treated lumber requires pressure treated lumber compatible fasteners and brackets.

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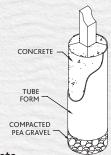
FOOTING OPTIONS

Posts holes should be dug at least 36 inches deep or half the fence height, whichever is greater, plus six inches for base gravel.



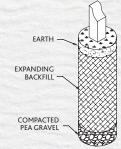
Earth/Gravel
Alternate layers of compacted pea, gravel and compacted earth to backfill

around the post.



Concrete

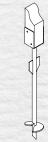
Pea or crushed gravel base with concrete footing. Surface of concrete sloped away from post.



Expanding Backfill

Compacted pea or crushed gravel base with expanding backfill. The surface of the cured backfill may be covered with earth.

Screw Pile
The screw pile
threads directly
into the ground.
The fence post is
bolted into the



Ground Stake

saddle.

The spike is pounded directly into the ground. The fence post is bolted into the socket.



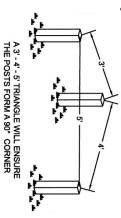
FENCE PLANNING GUIDE

SKETCH YOUR FENCE

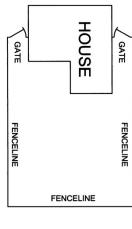
 $\square = 1' \times 1'$

MATERIALS LIST

- 1 Check before you dig and request a line locate from your local utility service providers.
- 2 Ensure the fence location is in compliance with all ordinances.
- 3 Stake out the planned location of the fence in your yard.



- 4 Determine the post and gate locations. Post spacing should not exceed 8'. Gate openings should be at least 36" wide.
- 5 Measure the fence and make a dimensionally post and gate locations. accurate sketch on the grid. Be sure to show



- 6 Fill in the materials list on the right. CO-OP® Home Centre staff can assist with this.
- Consider the tools involved. The following may be required:
- Safety gla Gloves
- String Sledgehar

Email:

Fence Style:

Date:

Co-op #:

Level • Wrenches Phone:	Posthole auger • Square Customer:	Bits	Sledgehammer • Drill/driver	String • Jig saw	Stakes • Circular saw	Tape measure • Wheelbarrow	Safety glasses • Shovel	Cloves • lamping bar

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POST
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