







## **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 conditioners, plumbing fixtures, etc. that may impact deck design and/or construction.
- 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 finished deck surface to the ground, as well as the distance the treads will project outward from the deck.
- 6 Make a "Site Plan" drawing. Show the property lines, house and deck. Include the lot dimensions, overall deck dimensions and distance between the deck and property lines in all directions.
- 7 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.
- 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.

## REQUIRED TOOLS OPTIONAL TOOLS FRONT ELEVATION OF TOOL Belt • Chisel

	•	•	•
	<ul> <li>Pry bar</li> </ul>	Utility knife	<ul> <li>Framing square</li> </ul>
		•	•
		Ear plugs	Safety glasses
adhesive	Construction	Laser level	auger
			•
			<ul> <li>Sander</li> </ul>

Framing hammer • Circular saw

Bar clamp Posthole

Router

Plumb bob

Level
Drill & bits
Wrenches
Caulking gun

Speed square •

Table saw

Jigsaw

Sledge-

Mitre saw Impact driver Metal snips

hammer

Gloves

Handsaw

Spade

Ground stakes Mason line Pencil

The information contained here is meant for general guidance. This is not a final design or plan. You are responsible 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.

Phone:

Date:

Co-op #:

Email:

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			(1401E), 3C(EWS, 5OE(S)

**MATERIALS LIST** 

**FOOTINGS** 

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COST