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GENERAL NOTES

1. STRUCTURAL LUMBER

ALL FRAMING — SPF NO. 2
MEMBER SIZES PER STRUCTURAL PLANS

2. ENGINEERING REVIEW REQUIRED

Concrete foundation details requires engineering and is not included in this saved package.
Wall framing requires engineering and is not included in this saved package.

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COVER

SCALE: NTS

A-000

MATERIALS

Foundation & Footings

2 items | CA$3,957.48

	QUANTITY	UNIT COST
30 kg 4000 PSI ready-to-use concrete mix; 0.5 cu. ft. yield Quikrete | Model 110167 | The Home Depot Canada Structural concrete mix	578 bag	CA$5.31
Clear gravel 3/4 in	18.8 cubic yard	CA$47.25

Framing & Sheathing

18 items | CA$5,426.86

	QUANTITY	UNIT COST
H1Z ZMAX hurricane tie Simpson Strong-Tie | Model H1Z | Home Depot 18-gauge ZMAX galvanized steel	48 each	CA$1.99
LRU26Z ZMAX sloped rafter hanger Simpson Strong-Tie | Model LRU26Z | Home Depot Canada 18-gauge ZMAX galvanized steel, for nominal 2x6 rafters	48 each	CA$9.94
OSB sheathing 7/16 in x 4 x 8 ft	70 sheet	CA$17.55
Plywood 1/2 in x 4 x 8 ft	1 sheet	CA$29.70
2x4 x 24 ft PT SPF NO. 2	1 piece	CA$24.30
2x4 x 30 ft PT SPF NO. 2	2 pieces	CA$30.38
2x4 x 8 ft PT SPF NO. 2	1 piece	CA$8.10
2x4 x 12 ft SPF NO. 2	70 pieces	CA$8.10
2x4 x 14 ft SPF NO. 2	4 pieces	CA$9.45
2x4 x 24 ft SPF NO. 2	4 pieces	CA$16.20
2x4 x 30 ft SPF NO. 2	4 pieces	CA$20.25
2x4 x 8 ft SPF NO. 2	77 pieces	CA$5.40
2x6 x 16 ft SPF NO. 2	58 pieces	CA$18.36
2x6 x 8 ft SPF NO. 2	4 pieces	CA$9.18
Strong-Drive SD connector screws Simpson Strong-Tie | Model SD10112R100 | Home Depot Canada #10 x 1-1/2 in., mechanically galvanized, 100-pack	2 100-pack	CA$26.06
Strong-Drive SD connector screws Simpson Strong-Tie | Model SD10212R100-R | Home Depot Canada #10 x 2-1/2 in., mechanically galvanized, 100-pack	3 100-pack	CA$32.78

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MATERIALS

SCALE: NTS

G-001

MATERIALS

Framing & Sheathing (continued)

18 items | CA$5,426.86

Strong-Drive SD connector screws Simpson Strong-Tie | Model SD9112R100 | Home Depot Canada #9 x 1-1/2 in., mechanically galvanized, 100-pack	QUANTITY 5 100-pack	UNIT COST CA$22.48
3-1/2x16 PSL x 12 ft Untreated lumber	QUANTITY 2 pieces	UNIT COST CA$486.00

Structural Fasteners

1 item | CA$112.56

Concrete wedge anchor for wood sill plate Red Head | Model 11021C | Home Depot Canada 1/2 in. x 5-1/2 in. hot-dipped galvanized wedge anchors, 10-pack	QUANTITY 2 pack	UNIT COST CA$56.28

Water & Weather Protection

1 item | CA$302.40

House wrap / water-resistive barrier (WRB) DuPont | Model D15540826 | The Home Depot DuPont Tyvek HomeWrap; 9 x 150 ft roll; ASTM E2556 Type II, ICC-ES ESR-2375 (Style 1055B)	QUANTITY 1 roll	UNIT COST CA$302.40

Exterior Finishes

4 items | CA$3,636.90

Fiber-cement battens James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada 2.5 in x 12 ft	QUANTITY 103 board	UNIT COST CA$12.15
Fiber-cement board-and-batten boards James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada 11.25 in x 12 ft	QUANTITY 103 board	UNIT COST CA$17.55
Fiber-cement trim James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada 5/4x4 x 12 ft	QUANTITY 16 board	UNIT COST CA$27.00
Wall base flashing ABTCO | Model VTVBF01 | The Home Depot Canada 10 ft	QUANTITY 9 pieces	UNIT COST CA$16.20

Roofing

5 items | CA$4,311.58

Metal fascia Peak Gutters | Model 4842 | The Home Depot Canada 12 ft	QUANTITY 11 pieces	UNIT COST CA$24.30
Metal roof trim Westman Steel | Model 8262578 | The Home Depot Canada 10 ft	QUANTITY 16 pieces	UNIT COST CA$16.20
Metal roofing Westman Steel | Model 2902628TR | The Home Depot Canada Factory-finished panel	QUANTITY 1016 square foot	UNIT COST CA$3.38
Roof F-channel ABTCO | Model VTFCH1201 | The Home Depot Canada 12 ft	QUANTITY 10 pieces	UNIT COST CA$10.80
Vented soffit ABTCO | Model VEV1601 | The Home Depot Canada 12 in x 12 ft	QUANTITY 10 panel	UNIT COST CA$24.30

Openings

2 items | CA$3,196.80

Fixed window The Home Depot Canada 48 x 48 in	QUANTITY 2 each	UNIT COST CA$315.90
Garage door The Home Depot Canada 120 x 84 in	QUANTITY 2 each	UNIT COST CA$1,282.50

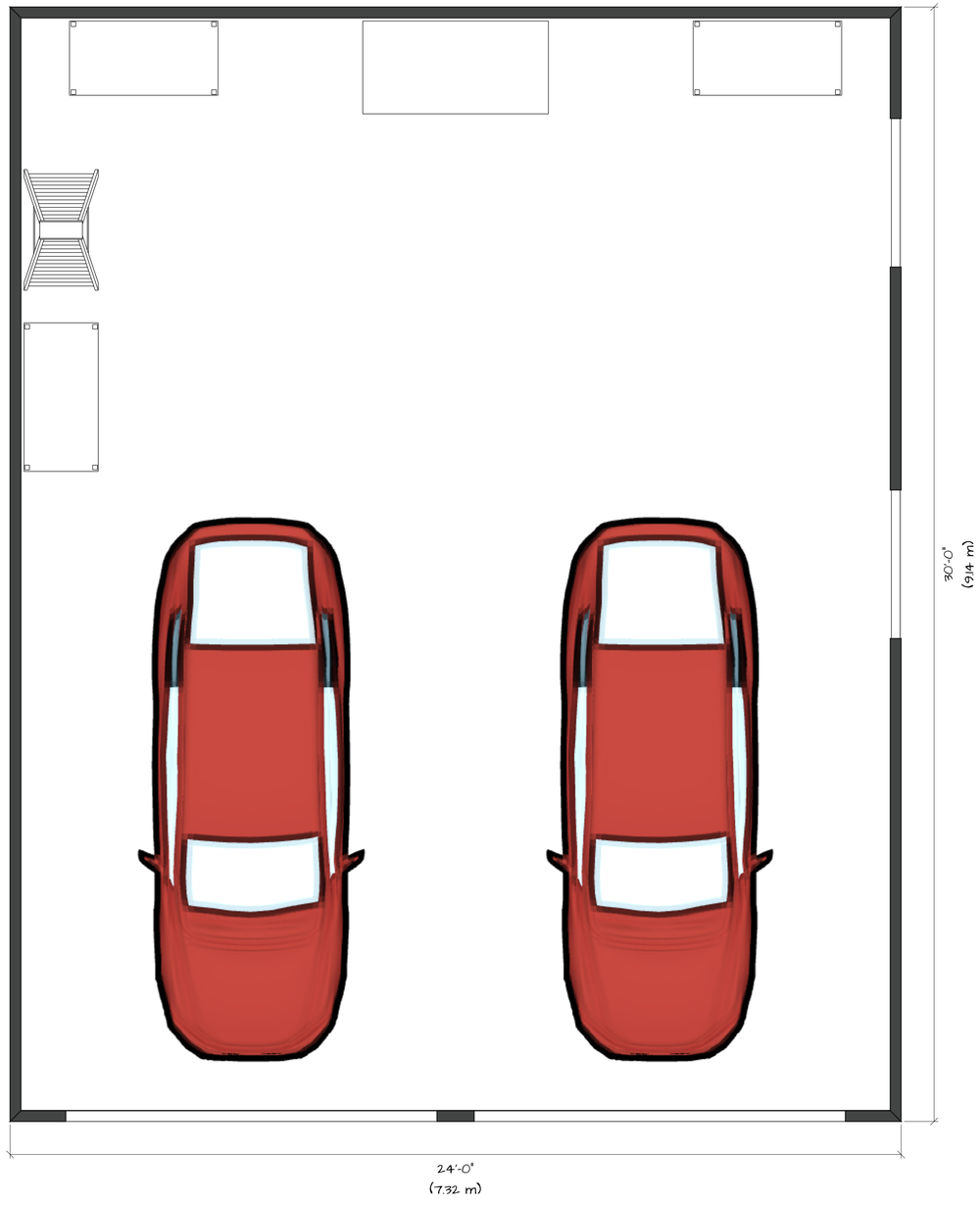
PRICED TOTAL CA$20,944.58

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MATERIALS - CONTINUED

SCALE: NTS

G-002

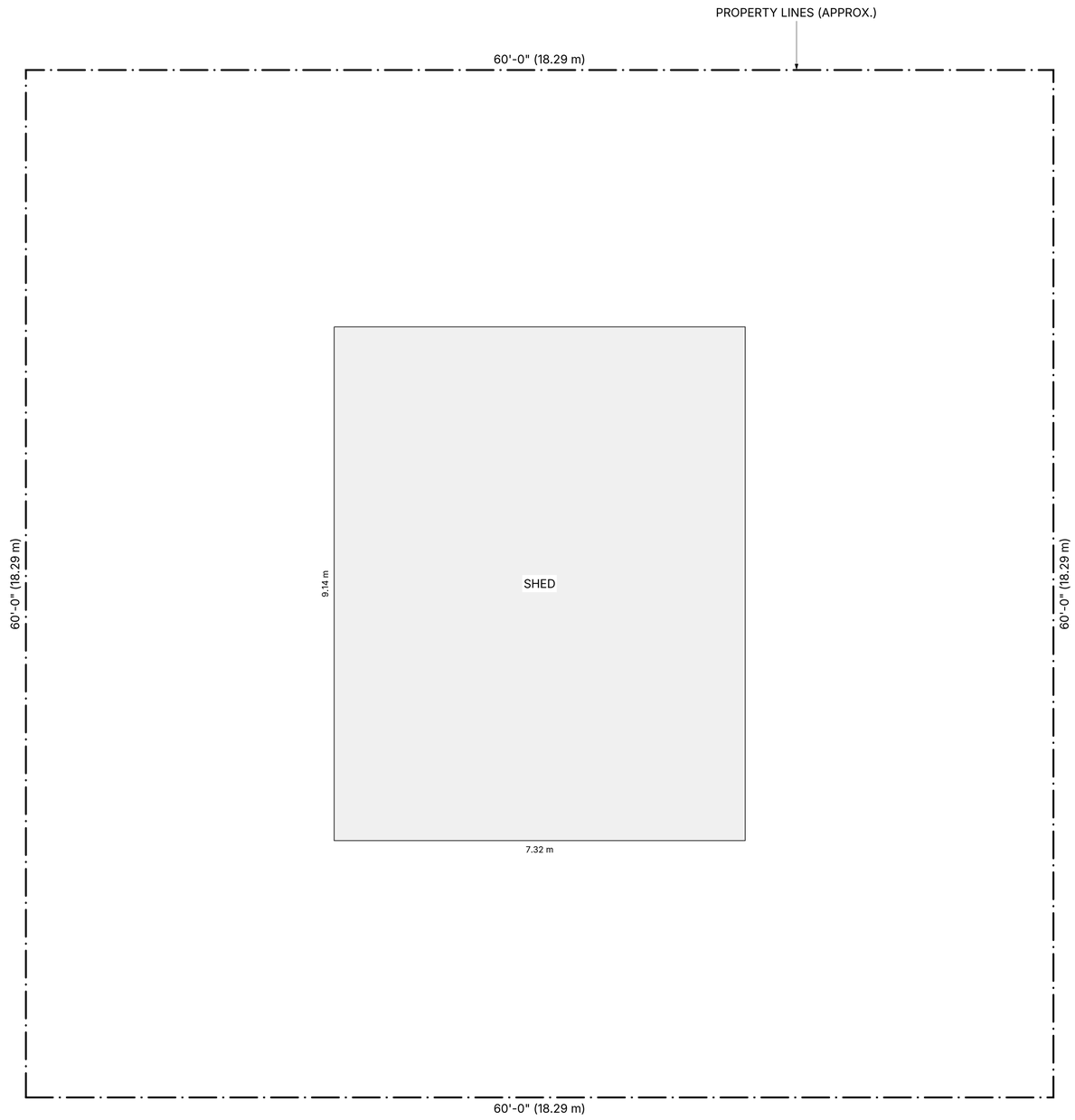


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GROUND LEVEL
FLOOR PLAN

SCALE: 1/2" = 1'-0"

A-101



SITE STATISTICS

	m²	ft²
Lot area	**334.45**	**3,600.00**

COVERAGE

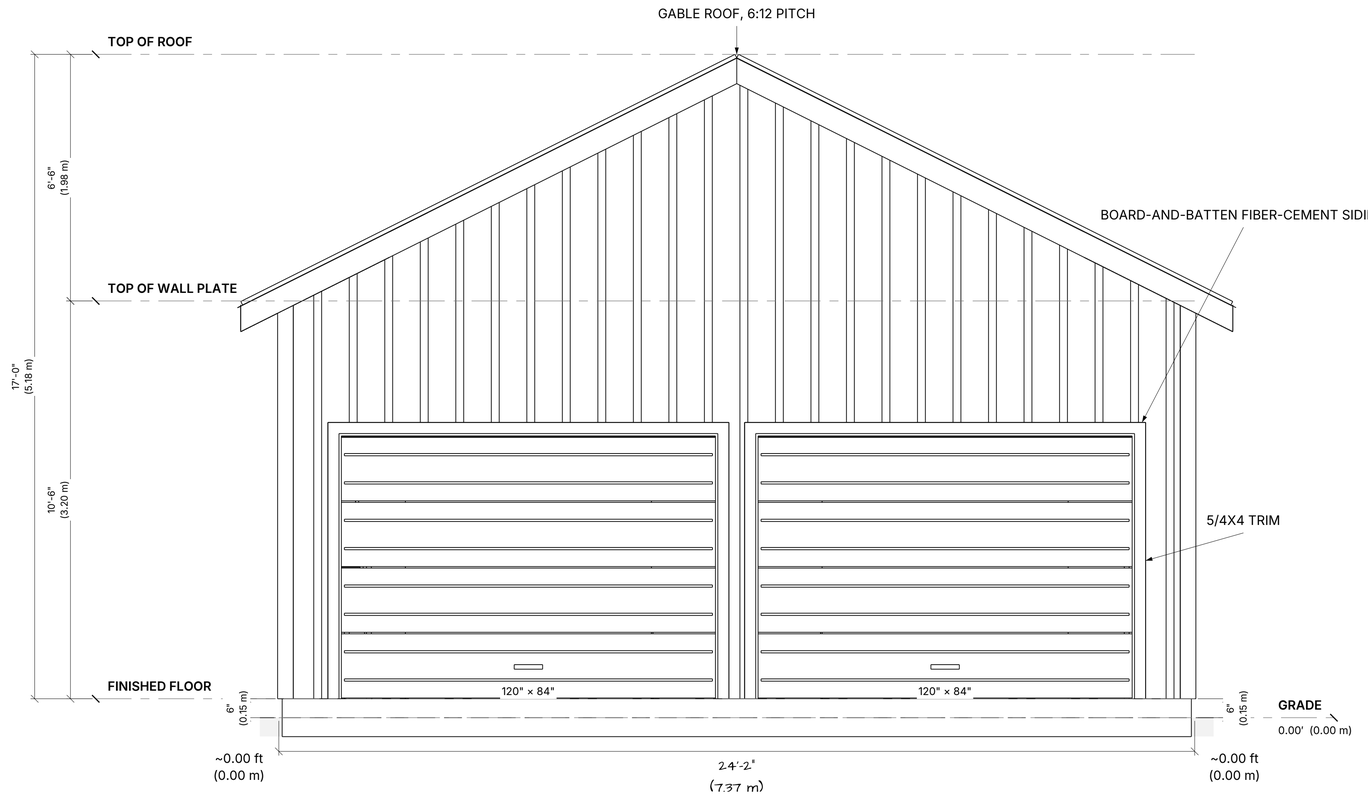
	m²	ft²
Existing Shed	67.78	729.59
Total coverage (20.3%)	**67.78**	**729.59**

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SITE PLAN

SCALE: 1/4" = 1'-0"

A-001

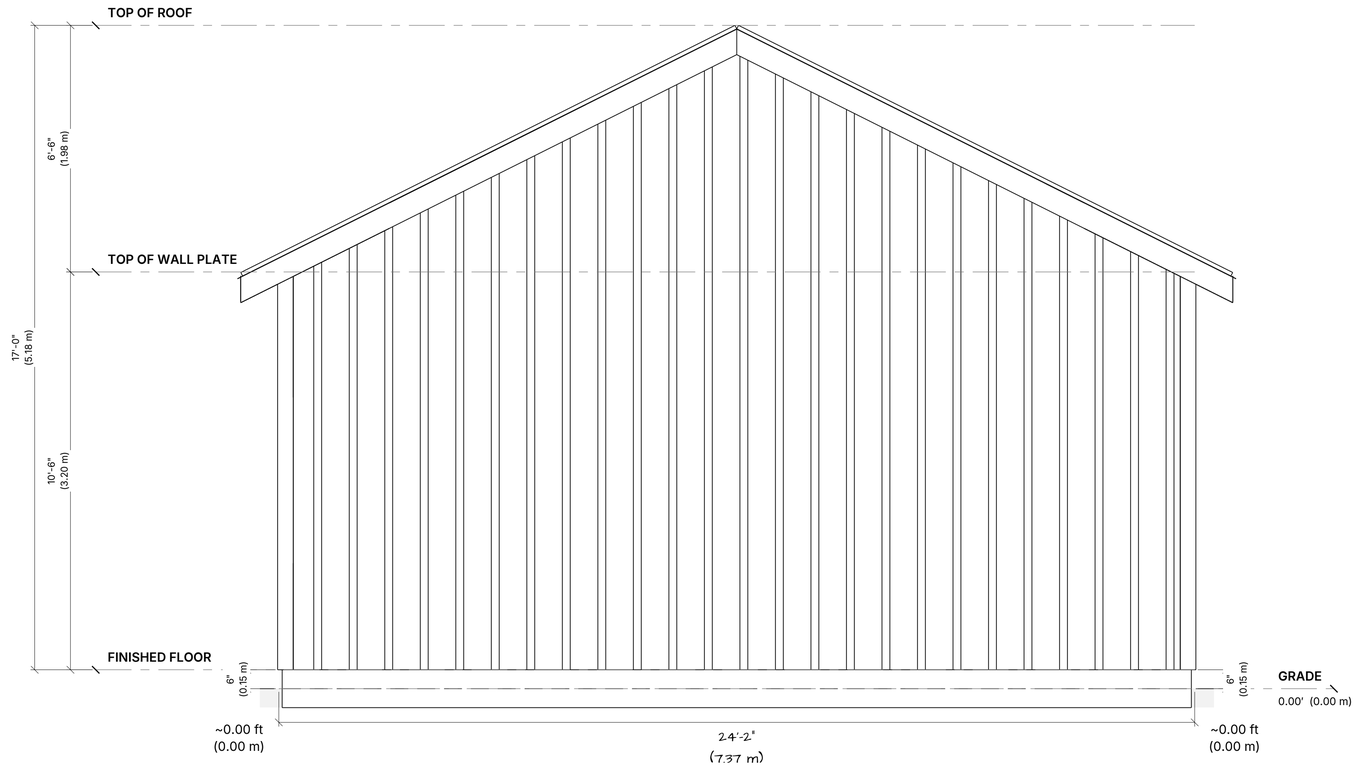


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FRONT ELEVATION

SCALE: 1/2" = 1'-0"

A-201

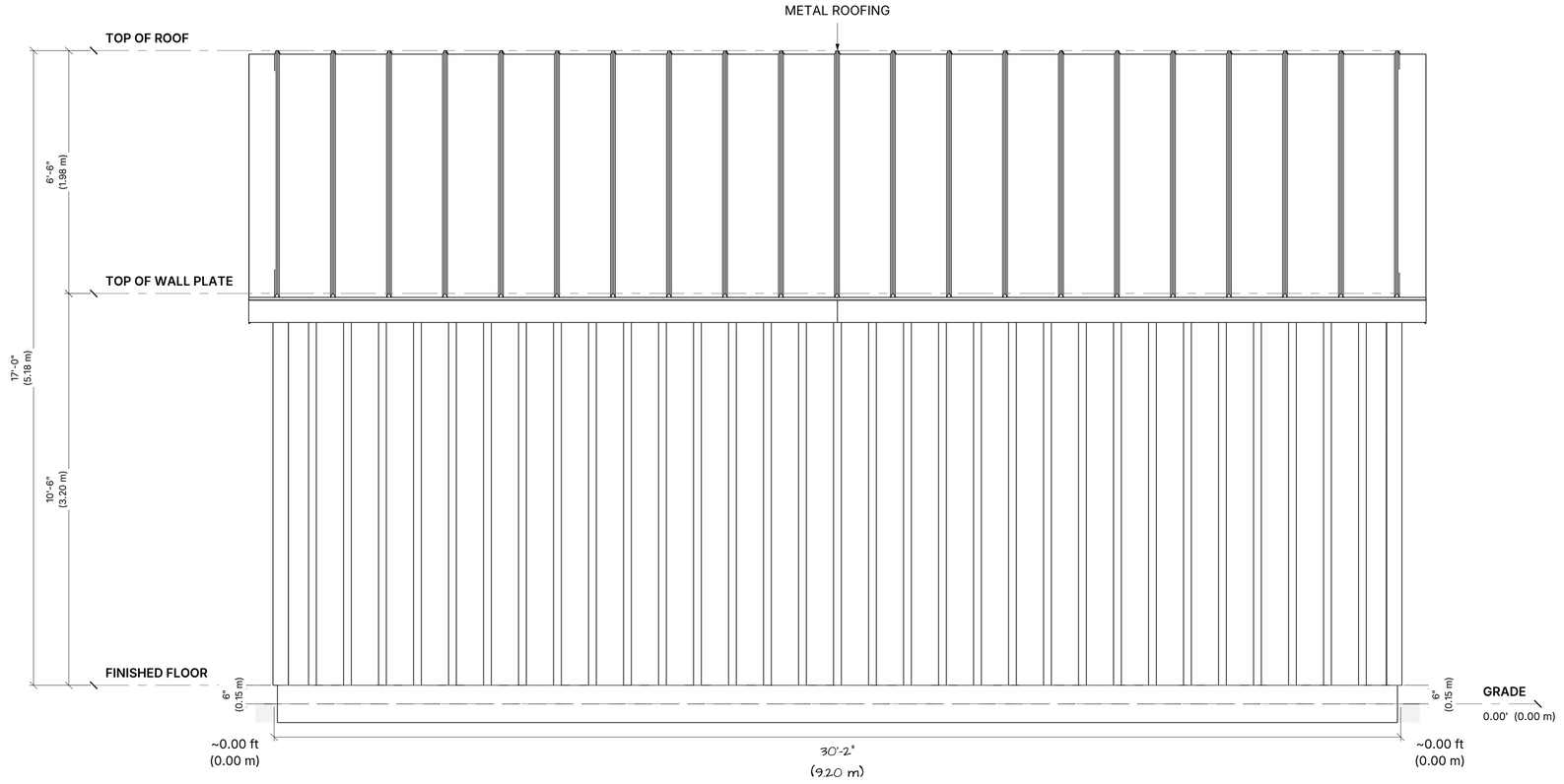


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REAR ELEVATION

SCALE: 1/2" = 1'-0"

A-202

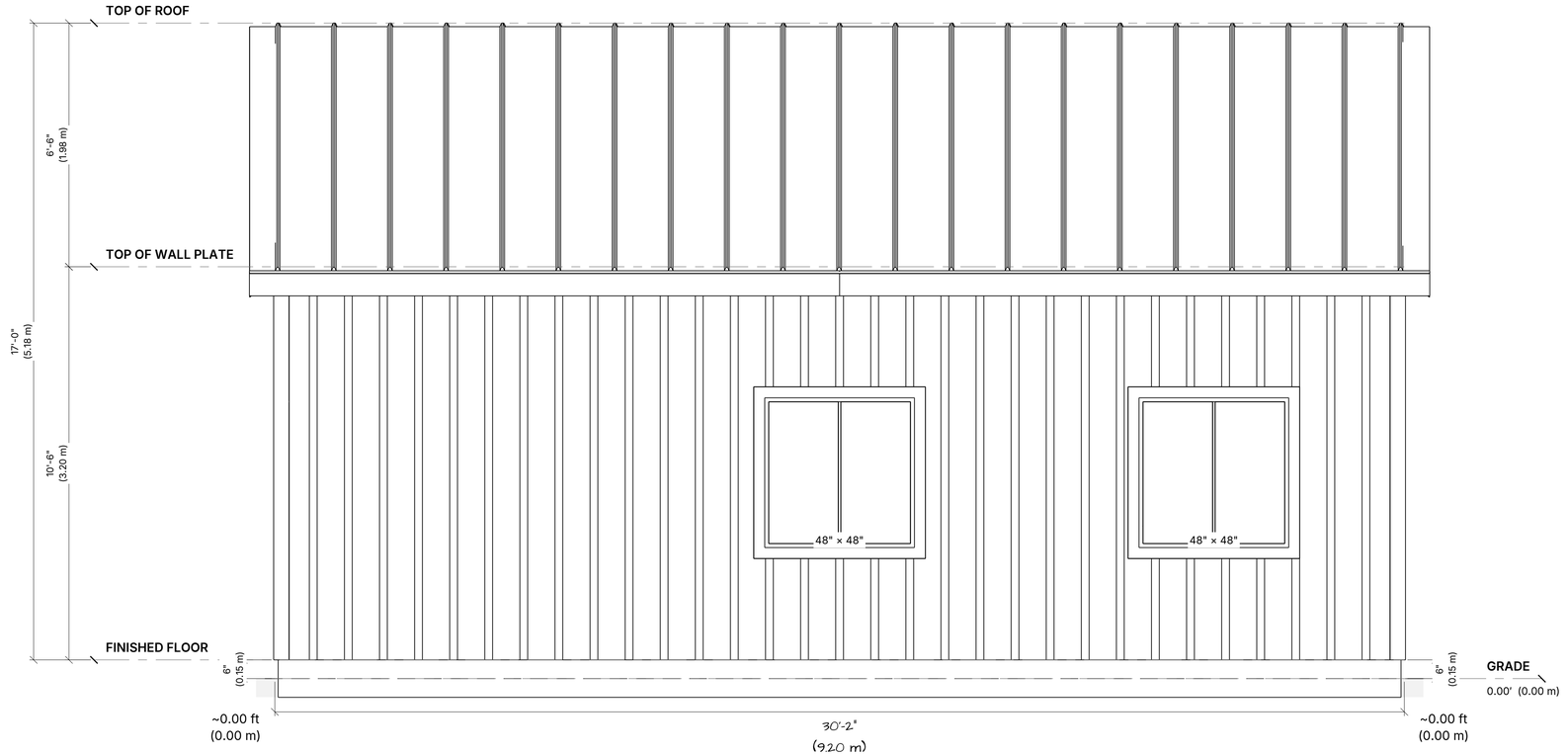


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LEFT ELEVATION

SCALE: 1/2" = 1'-0"

A-203

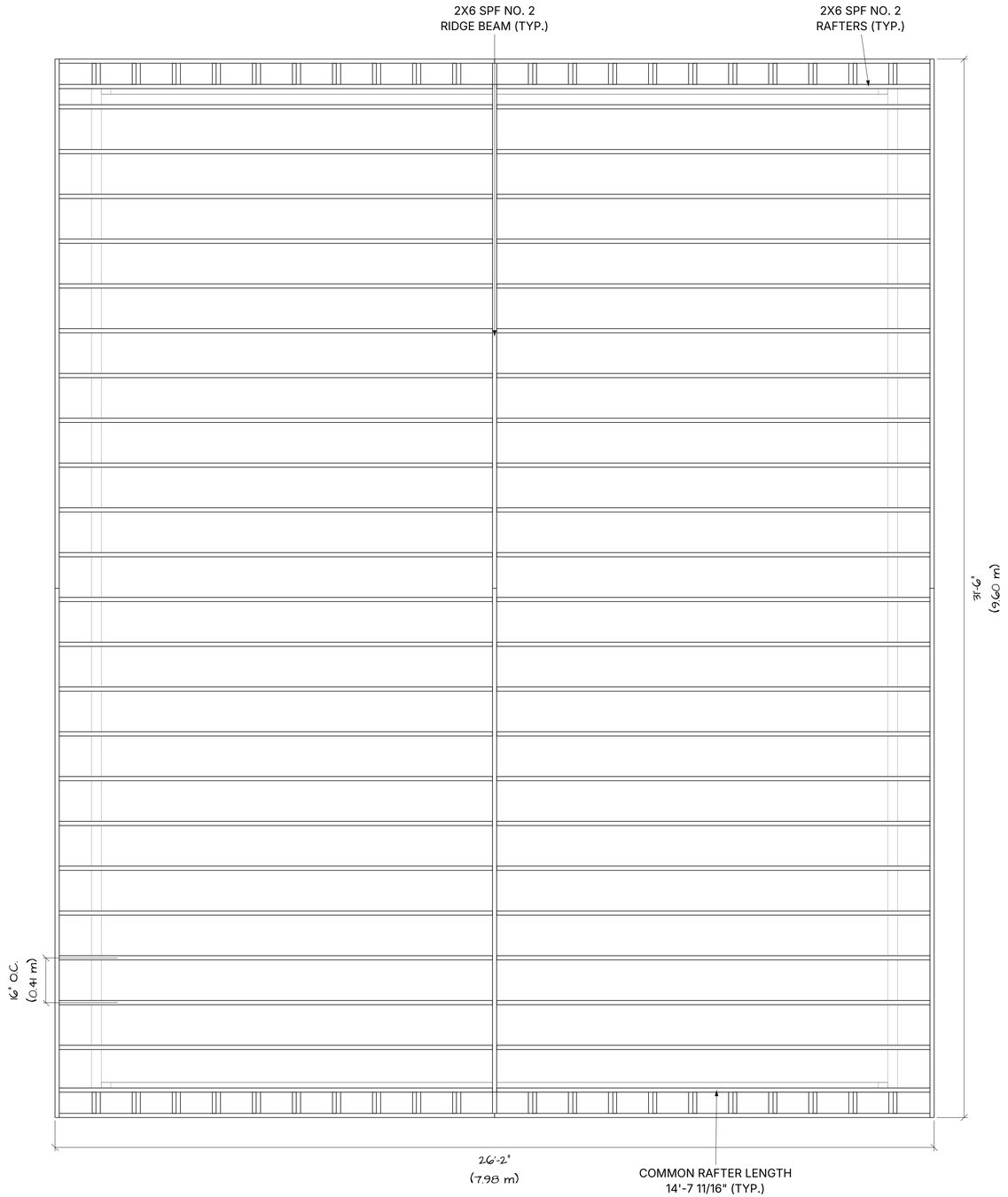


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RIGHT ELEVATION

SCALE: 1/2" = 1'-0"

A-204



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ROOF
FRAMING PLAN

SCALE: 1/2" = 1'-0"

S-301