SHEET INDEX

ID	NAME
A-000	COVER
G-001	MATERIALS
G-002	MATERIALS - CONTINUED
A-101	GROUND LEVEL FLOOR PLAN
A-001	SITE PLAN
A-201	FRONT ELEVATION
A-202	REAR ELEVATION
A-203	LEFT ELEVATION
A-204	RIGHT ELEVATION
S-101	SECTION SLAB FOUNDATION DETAIL
S-201	FRONT WALL FRAMING
S-202	RIGHT WALL FRAMING
S-203	REAR WALL FRAMING
S-204	LEFT WALL FRAMING
S-301	ROOF FRAMING PLAN



GENERAL NOTES

1. STRUCTURAL LUMBER

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

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COVER

SCALE: NTS

A-000

MATERIALS

Foundation & Footings

2 items | CA$3,222.14

30 kg 4000 PSI ready-to-use concrete mix; 0.5 cu. ft. yield Quikrete | Model 110167 | The Home Depot Canada Structural concrete mix	QUANTITY 476 bag	UNIT COST CA$5.31
Clear gravel 3/4 in	QUANTITY 14.7 cubic yard	UNIT COST CA$47.25

Framing & Sheathing

16 items | CA$3,843.09

H1Z ZMAX hurricane tie Simpson Strong-Tie | Model H1Z | Home Depot 18-gauge ZMAX galvanized steel	QUANTITY 68 each	UNIT COST CA$1.99
OSB sheathing 7/16 in x 4 x 8 ft	QUANTITY 56 sheet	UNIT COST CA$17.55
Plywood 1/2 in x 4 x 8 ft	QUANTITY 1 sheet	UNIT COST CA$29.70
2x4 x 20 ft PT SPF NO. 2	QUANTITY 1 piece	UNIT COST CA$20.25
2x4 x 24 ft PT SPF NO. 2	QUANTITY 2 pieces	UNIT COST CA$24.30
2x4 x 8 ft PT SPF NO. 2	QUANTITY 3 pieces	UNIT COST CA$8.10
2x4 x 12 ft SPF NO. 2	QUANTITY 66 pieces	UNIT COST CA$8.10
2x4 x 24 ft SPF NO. 2	QUANTITY 8 pieces	UNIT COST CA$16.20
2x4 x 8 ft SPF NO. 2	QUANTITY 14 pieces	UNIT COST CA$5.40
2x6 x 10 ft SPF NO. 2	QUANTITY 16 pieces	UNIT COST CA$11.48
2x6 x 12 ft SPF NO. 2	QUANTITY 16 pieces	UNIT COST CA$13.77
2x6 x 14 ft SPF NO. 2	QUANTITY 20 pieces	UNIT COST CA$16.07
2x6 x 8 ft SPF NO. 2	QUANTITY 34 pieces	UNIT COST CA$9.18
Strong-Drive SD connector screws Simpson Strong-Tie | Model SD9112R100 | Home Depot Canada #9 x 1-1/2 in., mechanically galvanized, 100-pack	QUANTITY 7 100-pack	UNIT COST CA$22.48
1x8 x 14 ft Untreated lumber	QUANTITY 8 pieces	UNIT COST CA$22.68
3-1/2x16 PSL x 12 ft Untreated lumber	QUANTITY 1 piece	UNIT COST CA$486.00

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MATERIALS

SCALE: NTS

G-001

MATERIALS

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$7,462.80

Fiber-cement trim
James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada
5/4x4 x 12 ft

QUANTITY: 14 board
UNIT COST: CA$27.00

Thin brick veneer corners
7 5/8 x 2 1/4 x 1/2 in; 5.5 linear ft/box

QUANTITY: 9 boxes
UNIT COST: CA$67.50

Thin brick veneer flats
7 5/8 x 2 1/4 x 1/2 in; 7 sq ft/box

QUANTITY: 134 boxes
UNIT COST: CA$47.25

Wall base flashing
ABTCO | Model VTVBF01 | The Home Depot Canada
10 ft

QUANTITY: 9 pieces
UNIT COST: CA$16.20

Roofing

4 items | CA$1,597.05

Asphalt shingles
GAF | Model 0646900 | The Home Depot Canada
33.3 sq ft coverage

QUANTITY: 24 bundle
UNIT COST: CA$43.20

Roof drip edge
Peak | Model 8533 | The Home Depot Canada
10 ft

QUANTITY: 11 pieces
UNIT COST: CA$12.15

Roof F-channel
ABTCO | Model VTFCH1201 | The Home Depot Canada
12 ft

QUANTITY: 17 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

3 items | CA$1,841.40

Fixed window
The Home Depot Canada
48 x 48 in

QUANTITY: 1 each
UNIT COST: CA$315.90

Garage door
The Home Depot Canada
120 x 84 in

QUANTITY: 1 each
UNIT COST: CA$1,282.50

Panel door
Veranda | Model 108506 | The Home Depot Canada
36 x 80 in

QUANTITY: 1 each
UNIT COST: CA$243.00

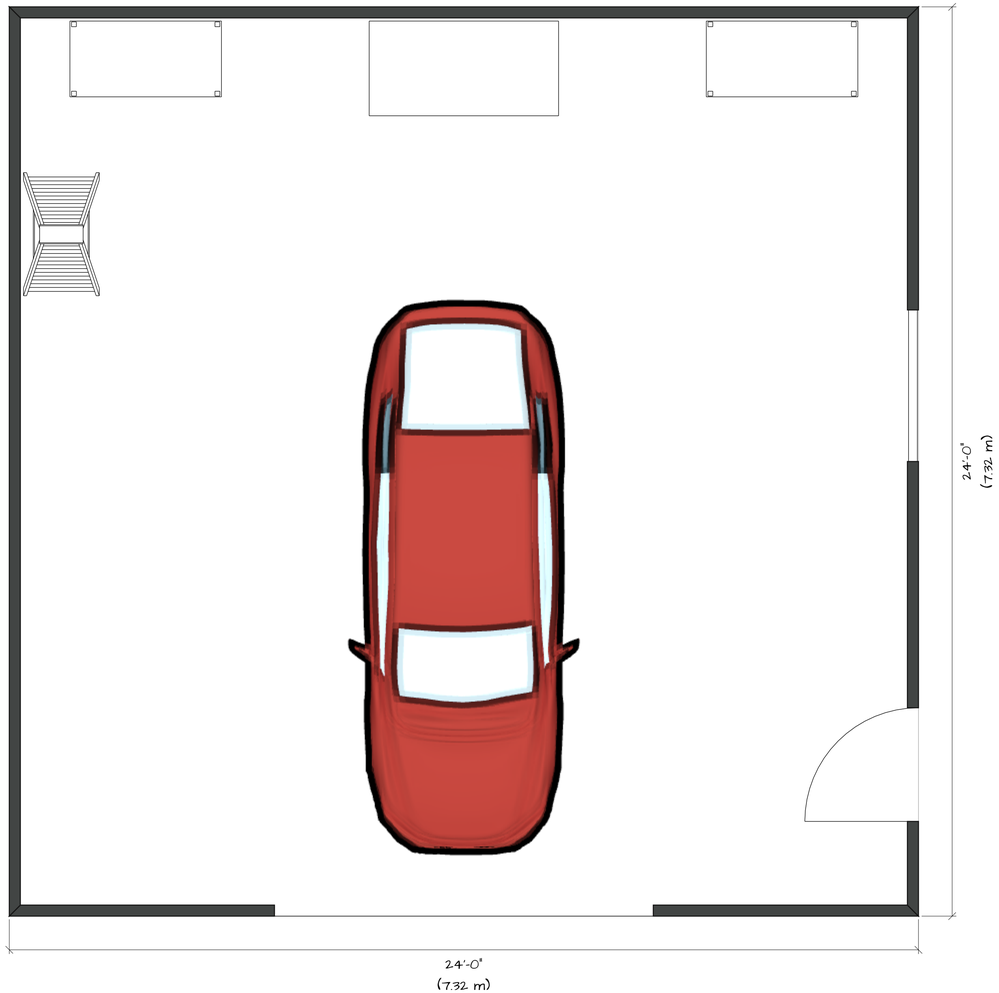
PRICED TOTAL CA$18,381.44

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MATERIALS - CONTINUED

SCALE: NTS

G-002

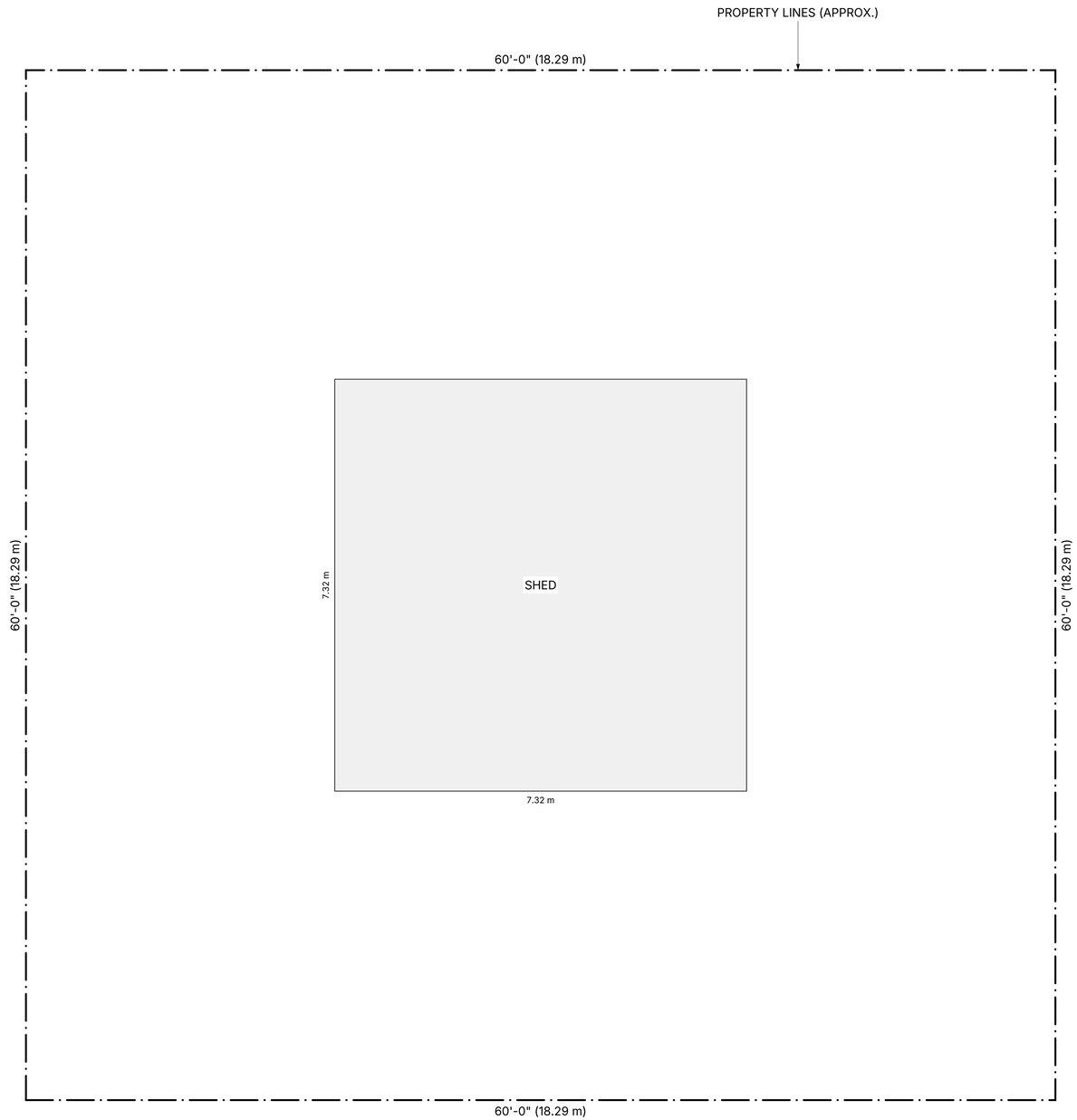


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GROUND LEVEL
FLOOR PLAN

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

A-101



SITE STATISTICS

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

COVERAGE

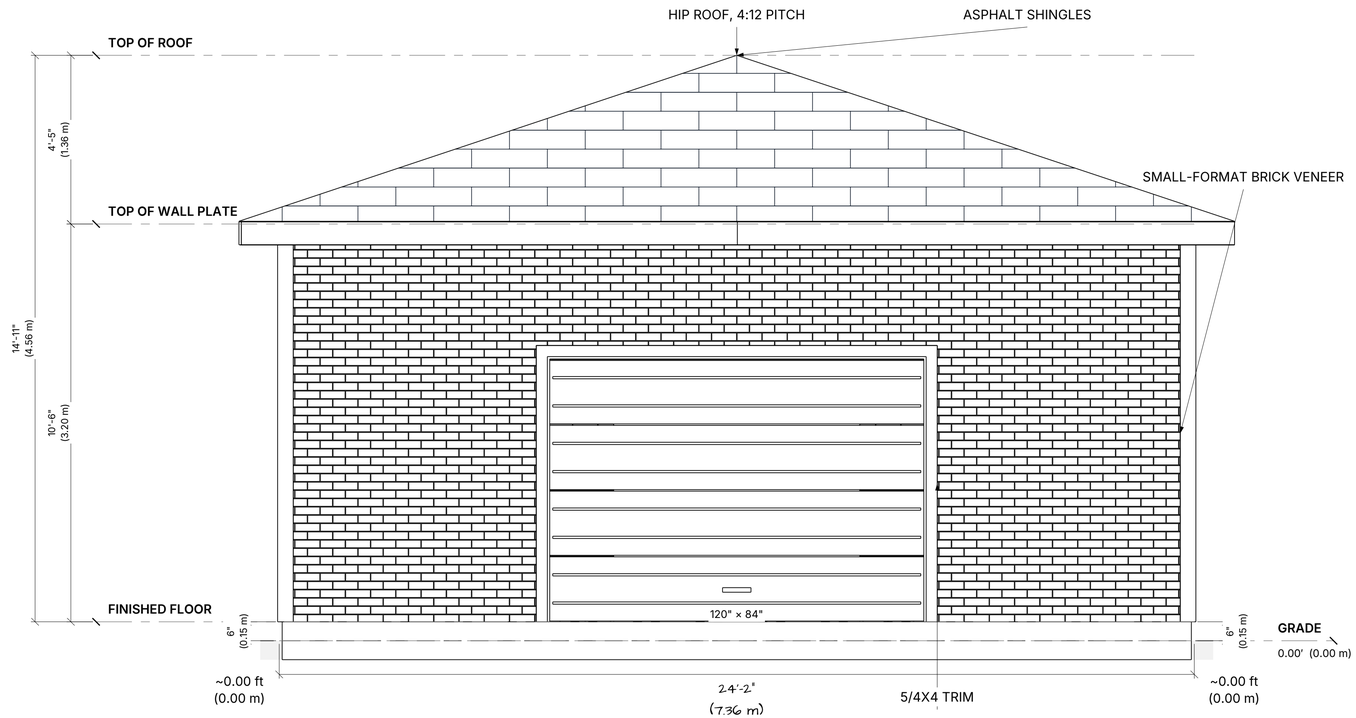
	m²	ft²
Existing Shed	54.21	583.52
Total coverage (16.2%)	**54.21**	**583.52**

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SITE PLAN

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

A-001

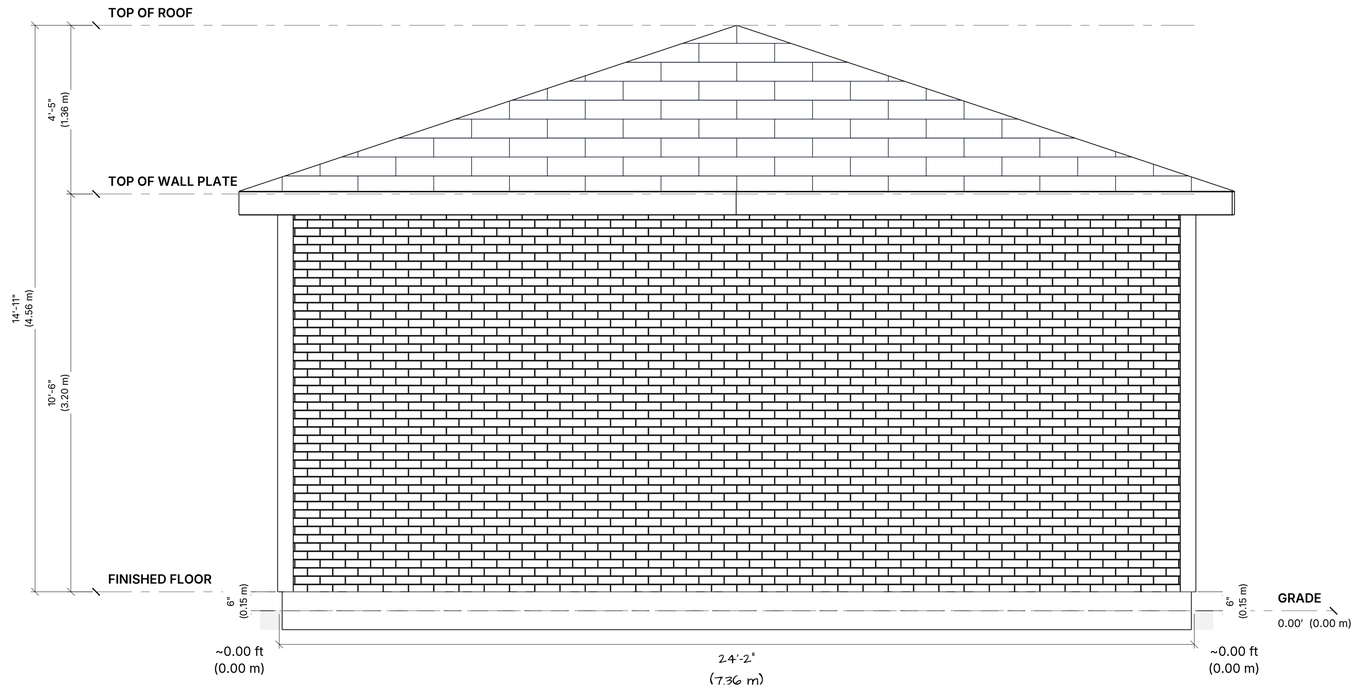


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FRONT ELEVATION

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

A-201

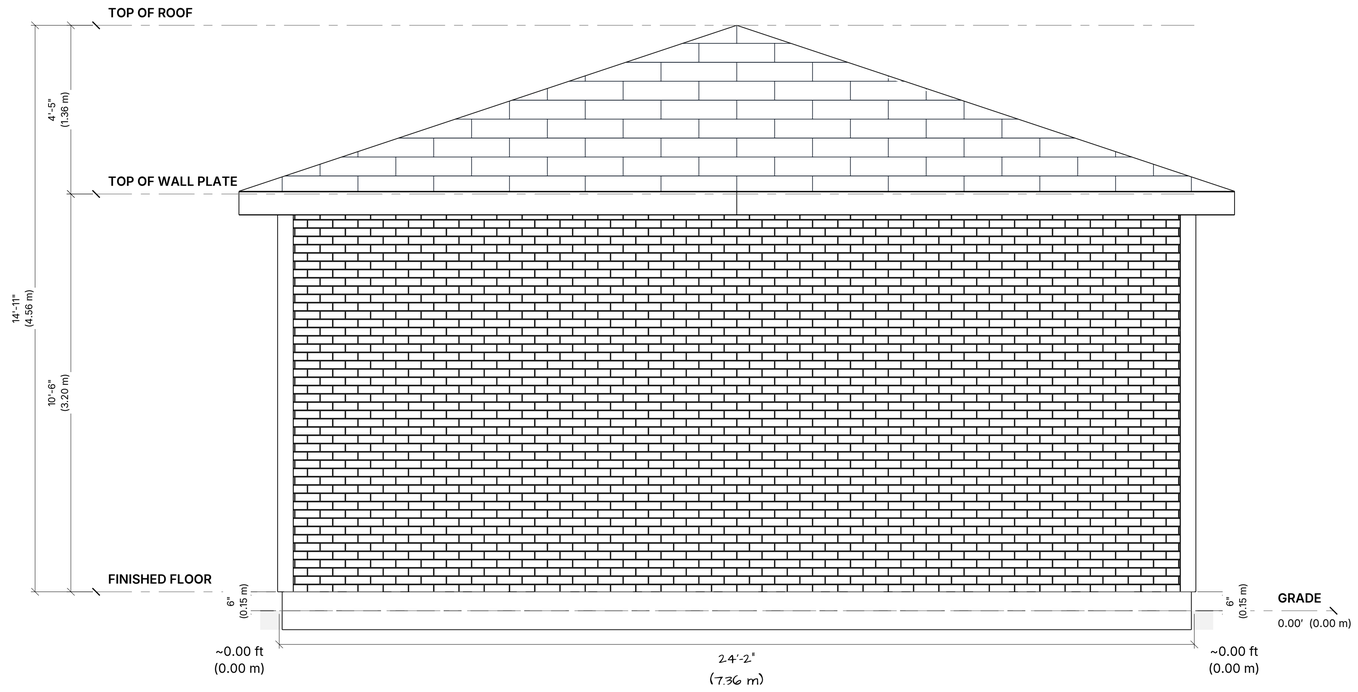


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REAR ELEVATION

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

A-202

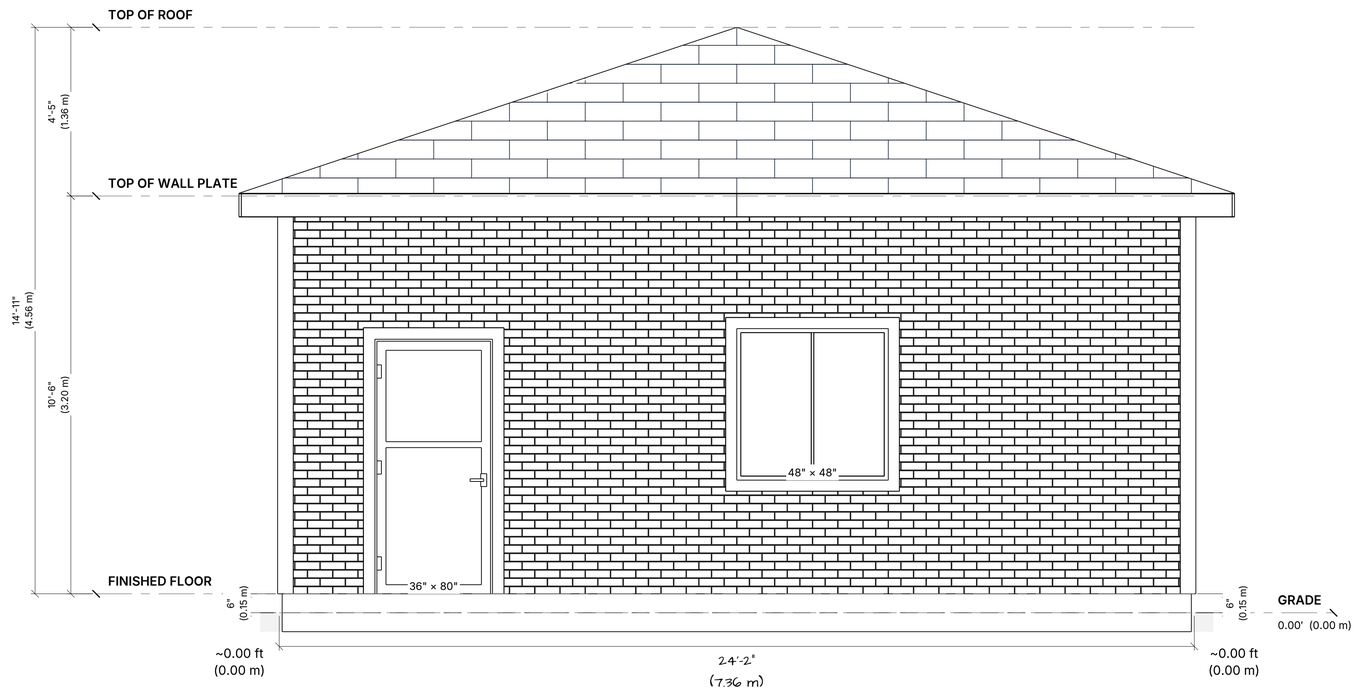


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LEFT ELEVATION

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

A-203

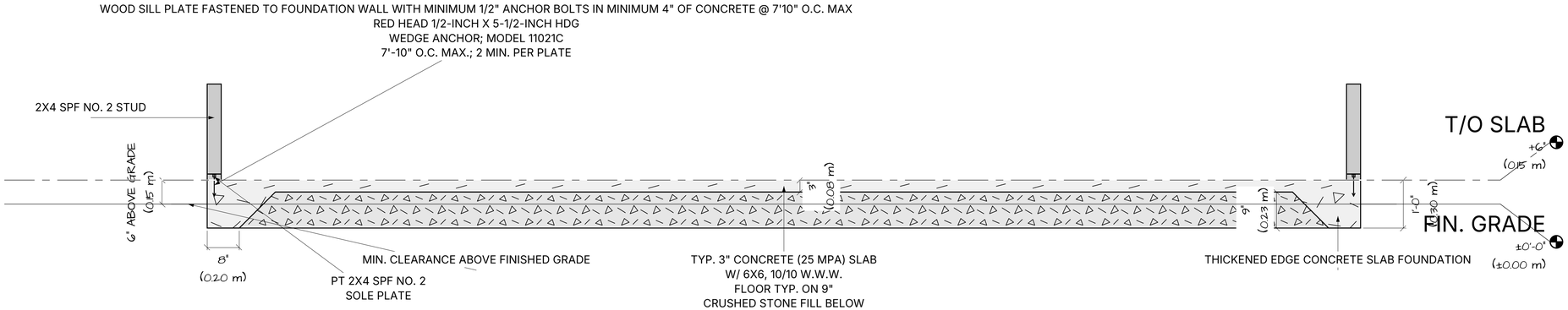


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RIGHT ELEVATION

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

A-204

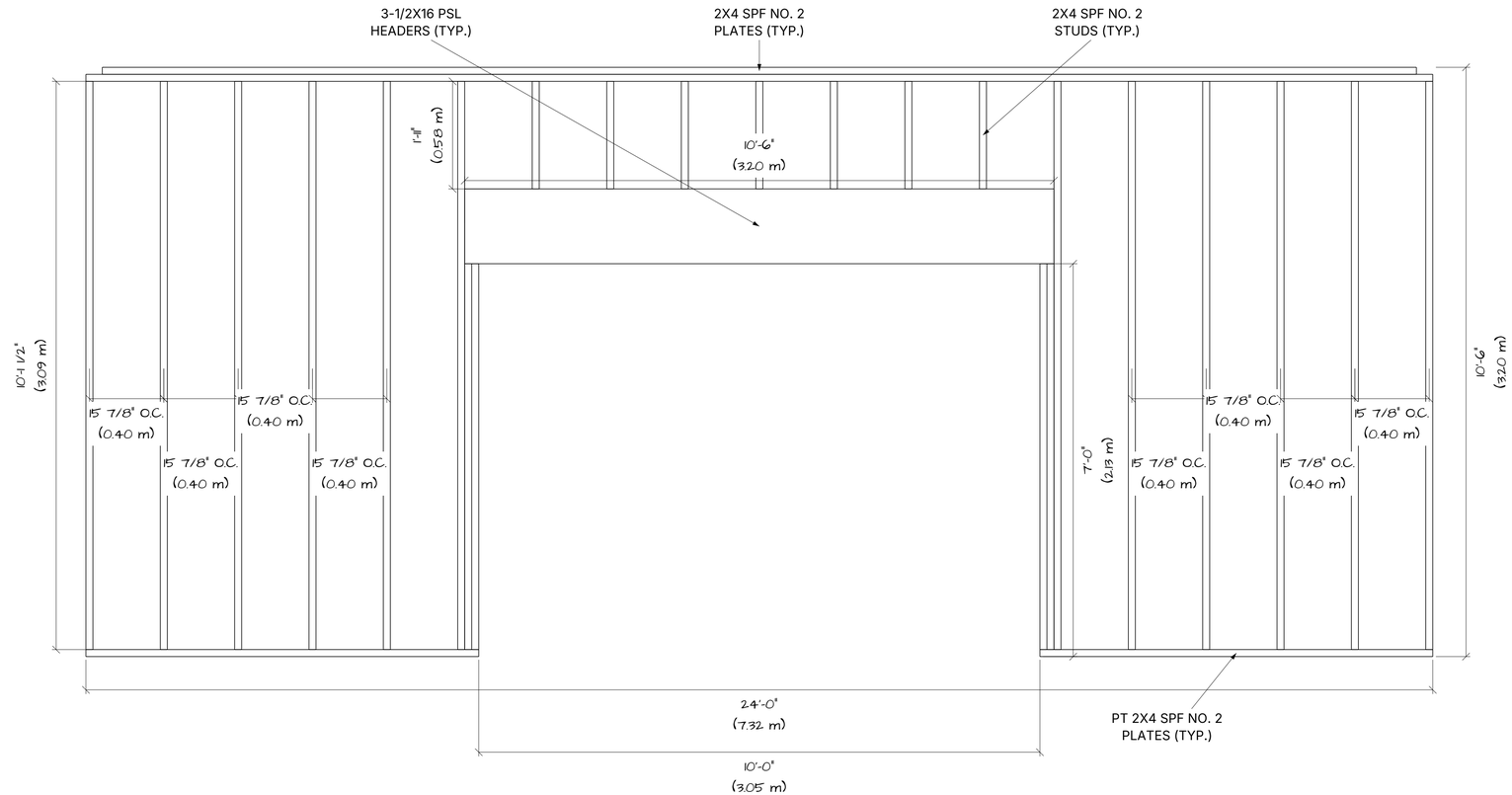


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SECTION SLAB
FOUNDATION DETAIL

SCALE: 3/4" = 1'-0"

S-101

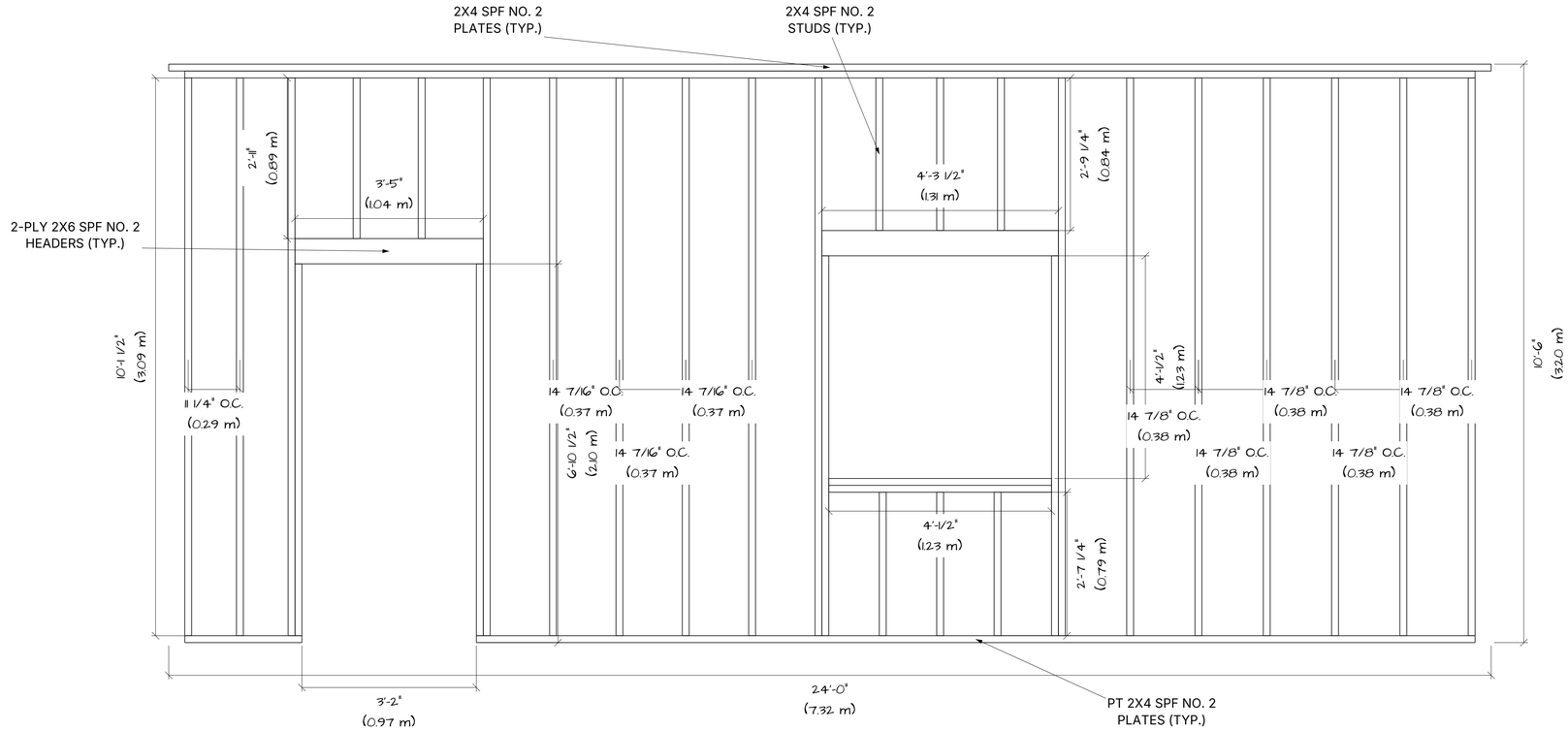


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FRONT WALL
FRAMING

SCALE: 3/4" = 1'-0"

S-201

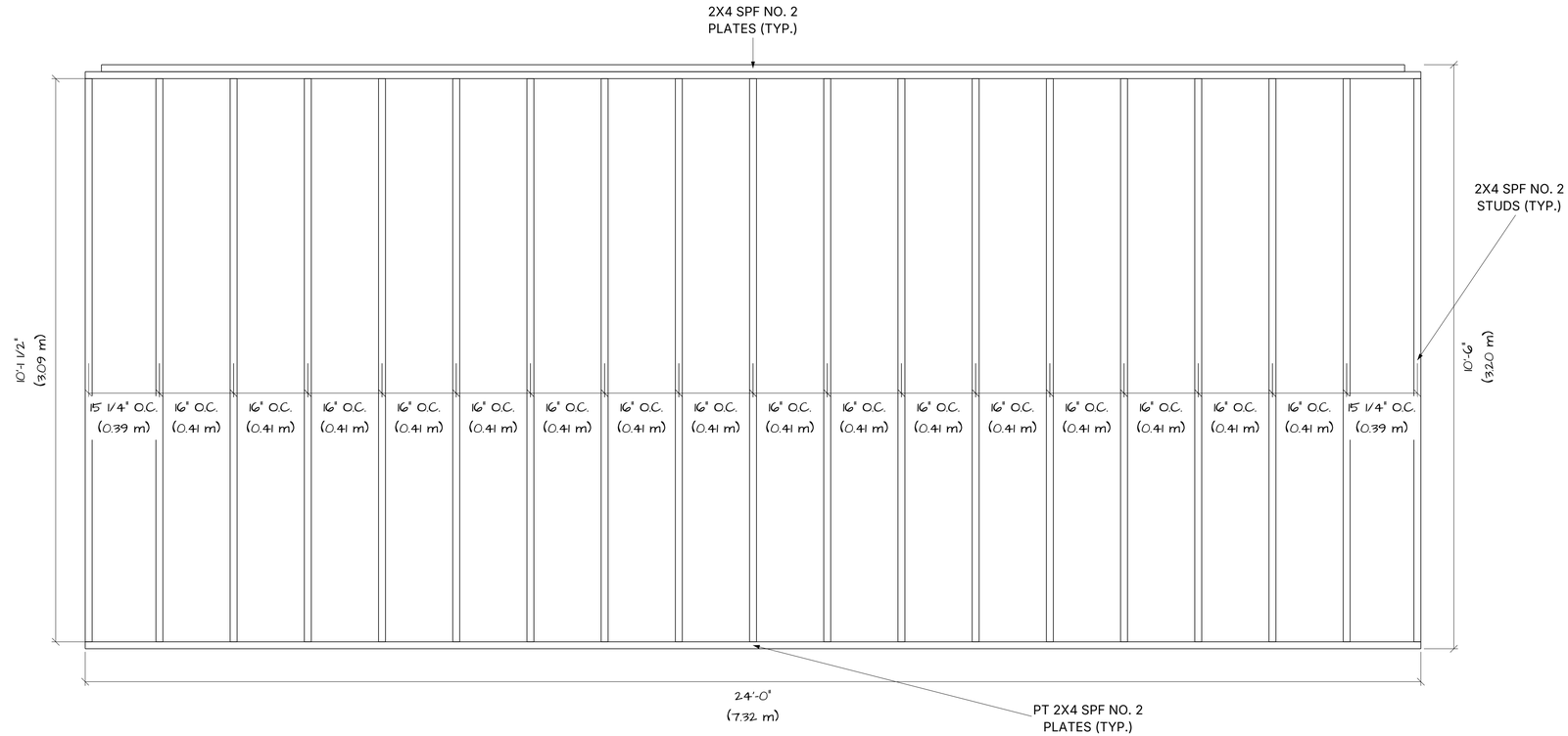


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RIGHT WALL
FRAMING

SCALE: 3/4" = 1'-0"

S-202

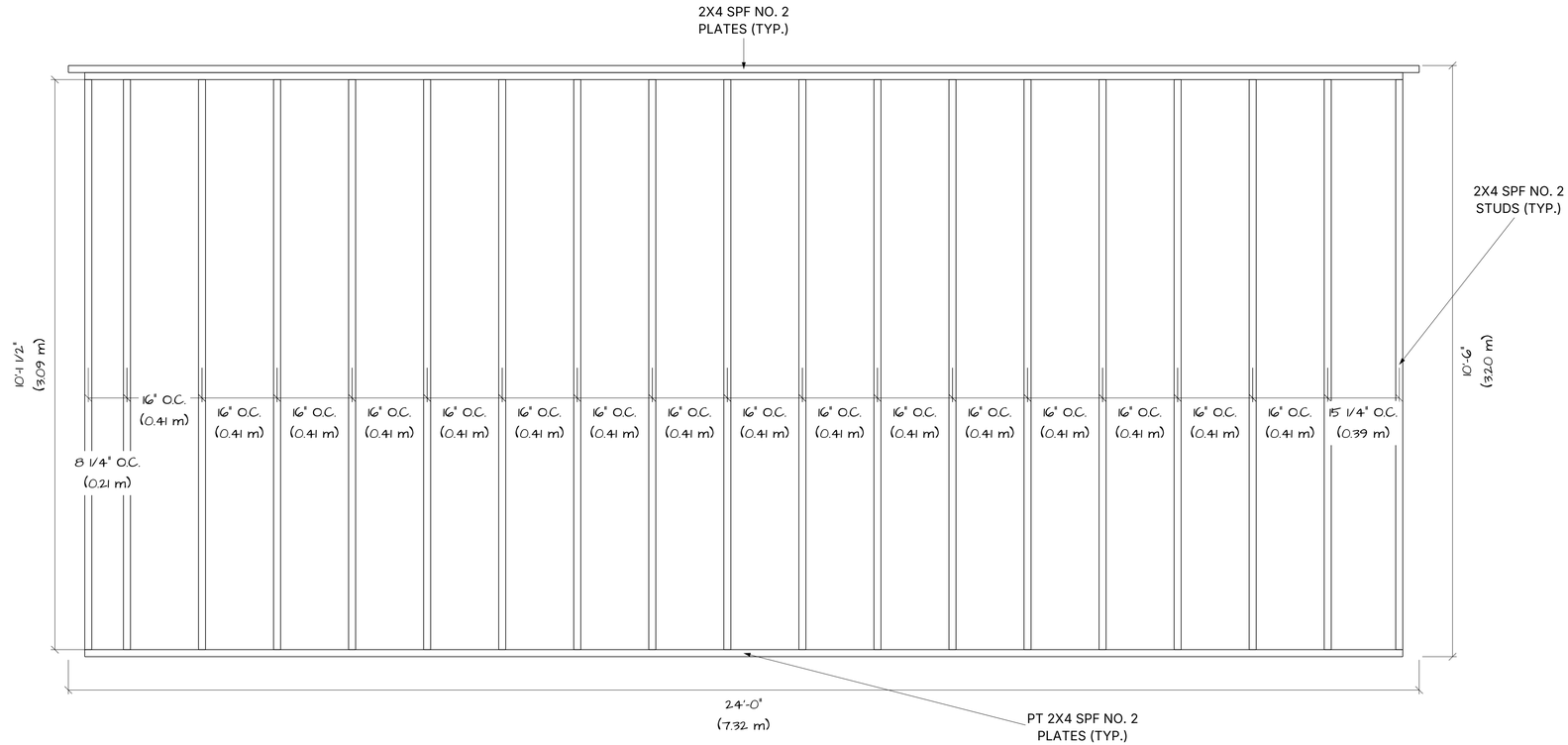


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REAR WALL FRAMING

SCALE: 3/4" = 1'-0"

S-203

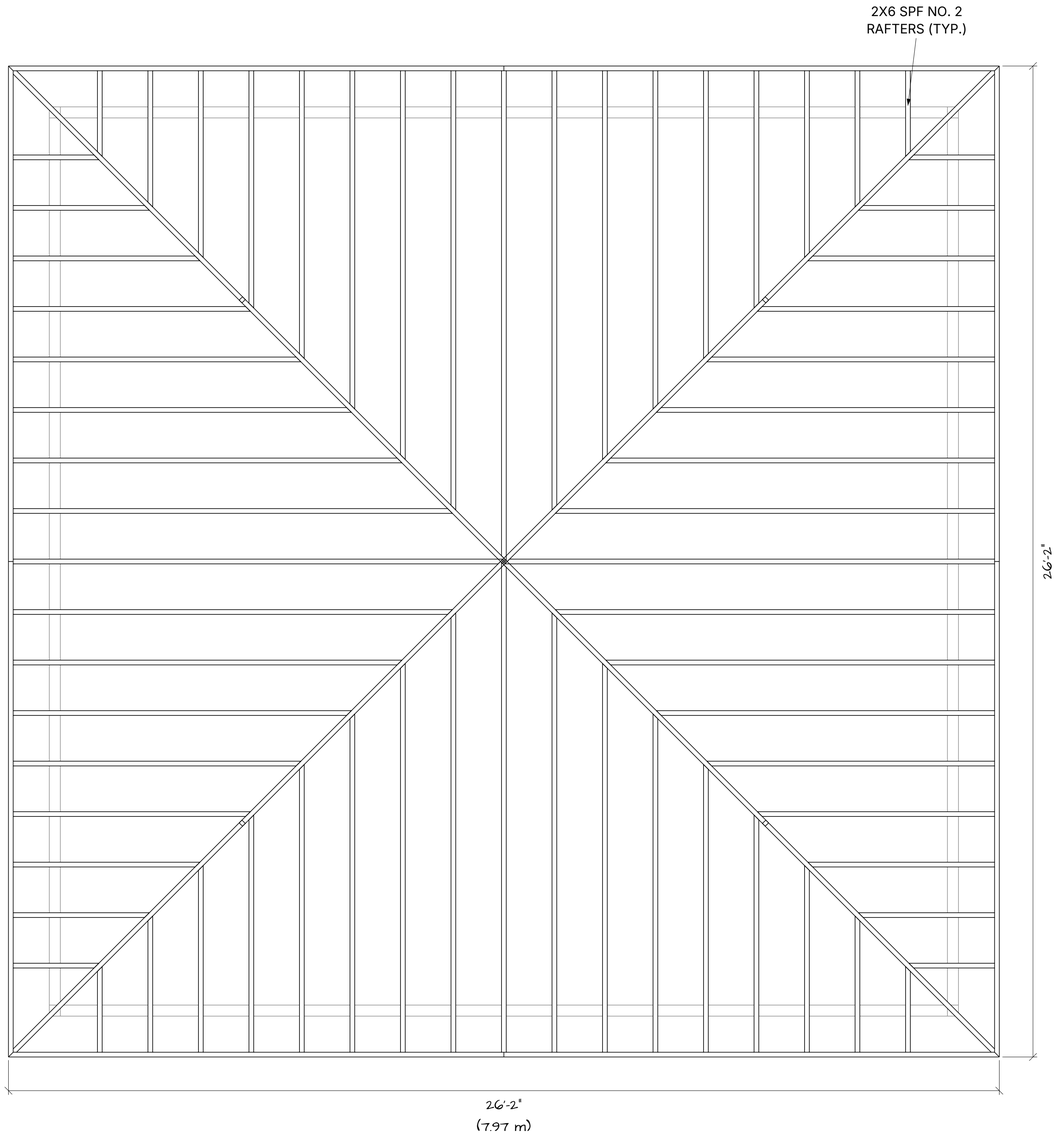


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LEFT WALL FRAMING

SCALE: 3/4" = 1'-0"

S-204



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ROOF
FRAMING PLAN

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

S-301