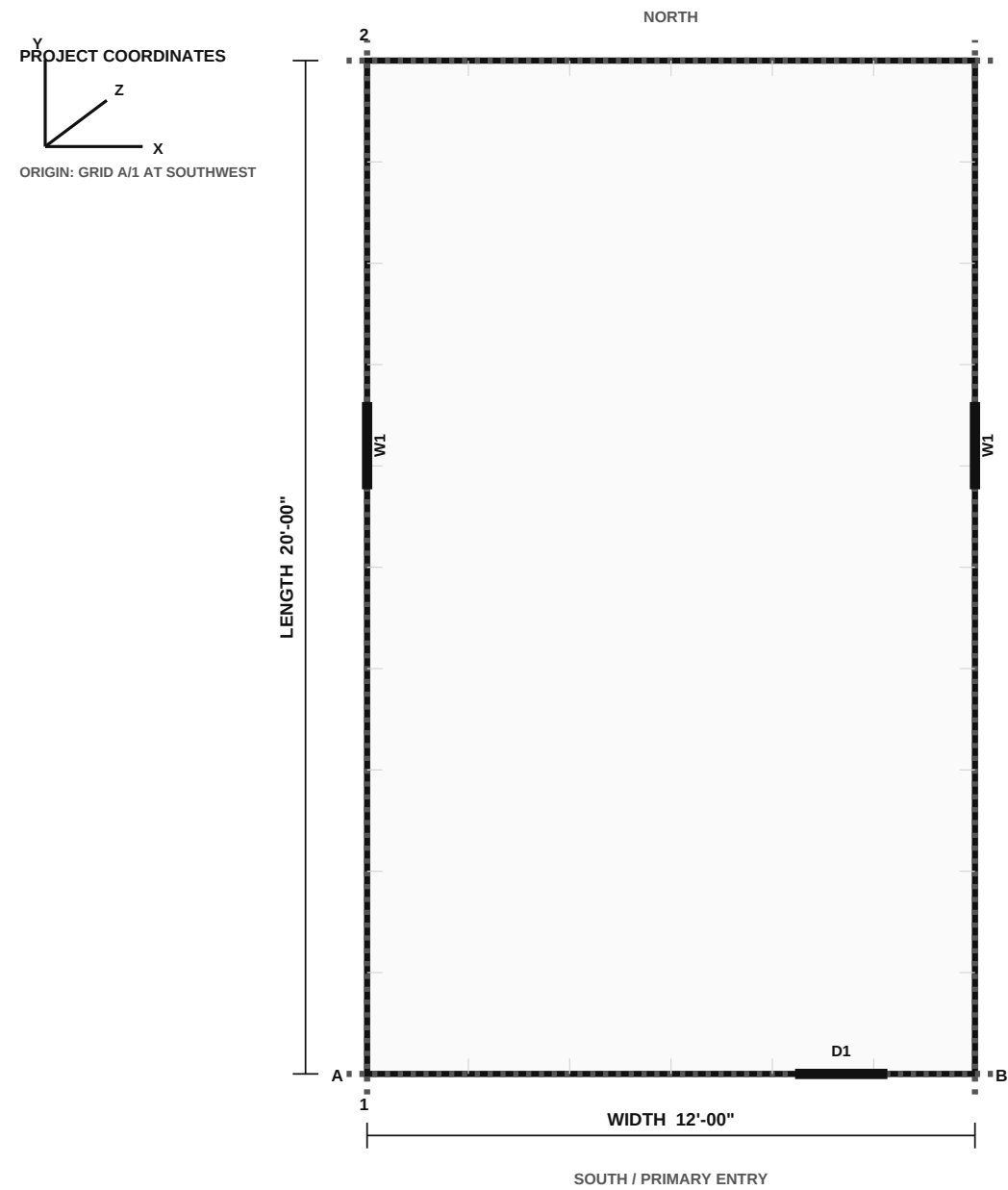


A1 FLOOR PLAN / SHELL LAYOUT

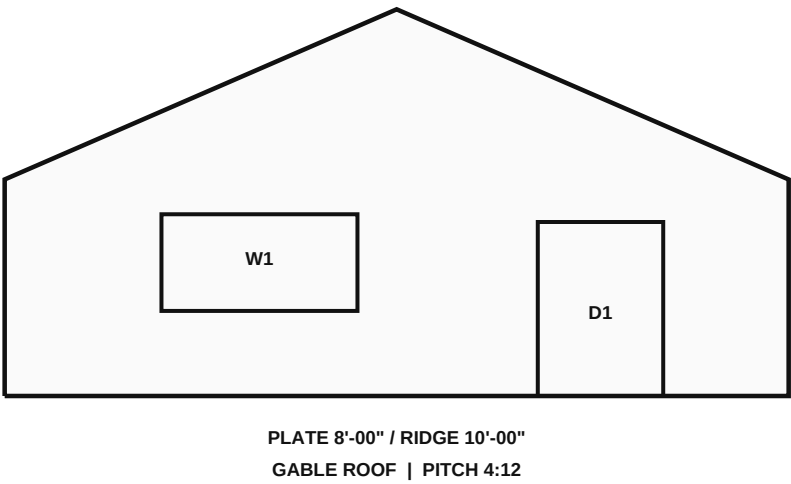


SCALE: NTS - EXTERIOR DIMENSIONS TO FACE OF FRAMING

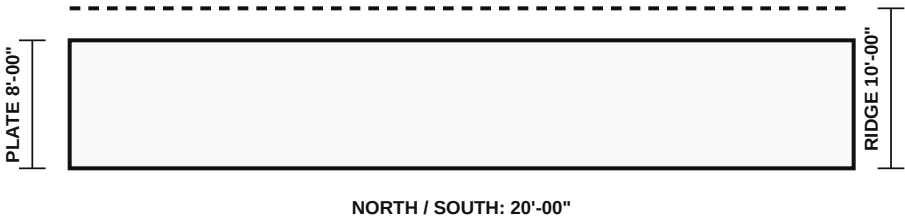
DRAWING BASIS + RELEASE NOTES

1. This set is a dimensioned supplier-takeoff basis, not an engineered, permit, or construction drawing.
2. X = west/east width, Y = south/north length, and Z = vertical height. Dimensions are to face of framing unless noted.
3. Roof pitch, plate/ridge heights, rough openings, sill/head heights, soffits, fascia, and covered patio scope are called out.
4. Verify every selected door/window manufacturer's rough opening and hardware clearances before fabrication.
5. Member gauge, trusses, joists, headers, bracing, connections, diaphragms, and foundation require site-specific engineering.
6. Final release requires address, city/county, snow, wind, seismic, exposure, frost, soil, fire/energy, and AHJ criteria.

A2 FRONT ELEVATION



A3 SIDE ELEVATION + WALL HEIGHTS



OPENING + SHELL SCHEDULE

MARK / TYPE	QTY	NOMINAL SIZE	PRELIMINARY ROUGH OPENING
D1 Entry door	1	3'-0" x 6'-8"	3'-2" x 6'-10"
W1 Window	3	4'-0" x 4'-0"	4'-2" x 4'-2"

WALL HEIGHT SCHEDULE

NORTH: 8'-00" plate / 10'-00" peak
SOUTH: 8'-00" plate / 10'-00" peak
EAST: 8'-00" plate wall
WEST: 8'-00" plate wall



STEELY

STEEL BUILDING SYSTEMS

TAKEOFF DRAWING SET

FOR MATERIAL QUOTING

MODEL

12 x 20 Garden Studio

MODEL ID

GABLE-05

USE GROUP

Studios + offices

FOOTPRINT

12' x 20'

AREA

240 SQ FT

STORIES

1

ROOF

Gable

PITCH

4:12

WALLS

8'-00" LOW / 8'-00" HIGH

ISSUE

SUPPLIER TAKEOFF / REV 1

SHEET

A1 / 3

NOT FOR CONSTRUCTION

Dimensioned supplier-takeoff basis. Confirm every field, local design criteria, and manufacturer rough opening before engineering, fabrication, or ordering.

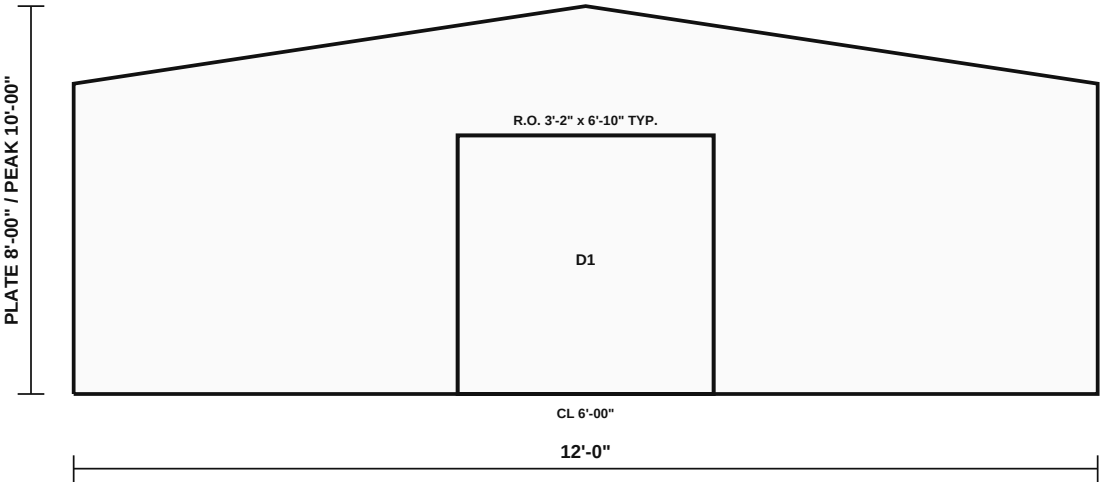
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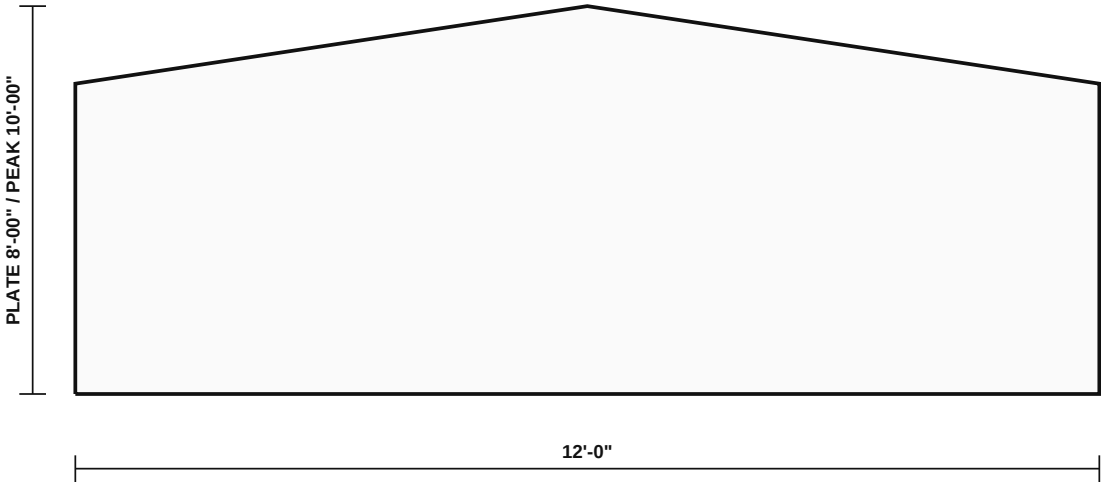
A2 DIMENSIONED EXTERIOR ELEVATIONS

Opening centerlines are measured from the left-hand corner when facing each wall from the exterior.

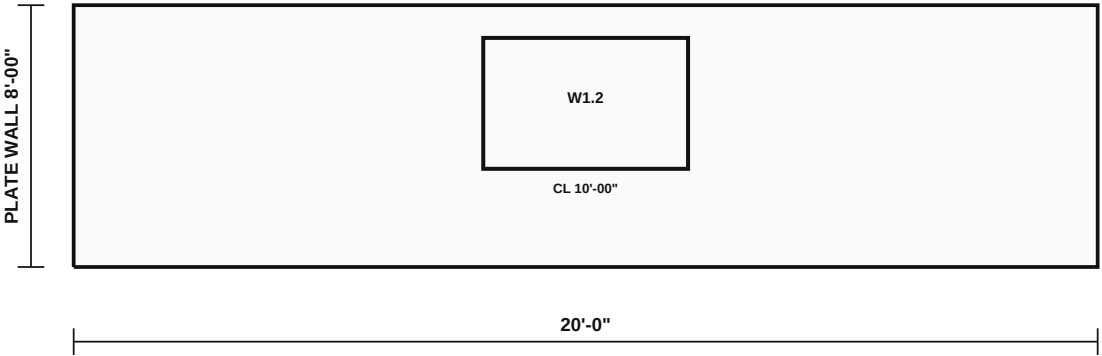
SOUTH ELEVATION | PLATE 8'-00" / PEAK 10'-00"



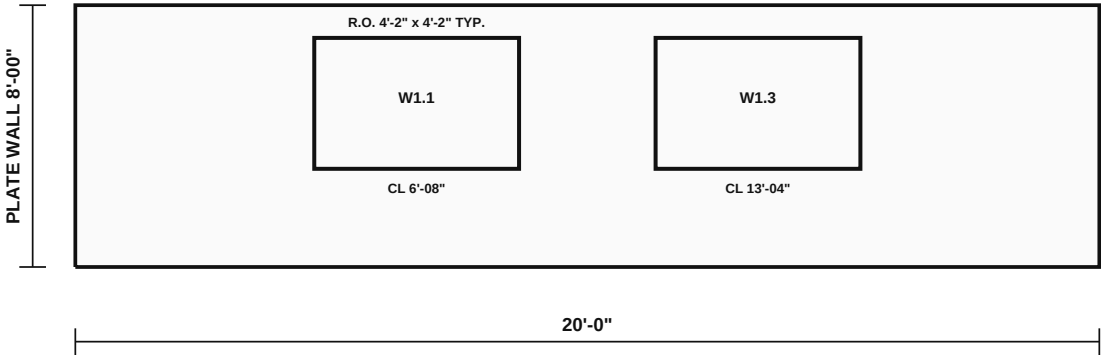
NORTH ELEVATION | PLATE 8'-00" / PEAK 10'-00"



WEST ELEVATION | PLATE WALL 8'-00"



EAST ELEVATION | PLATE WALL 8'-00"



DOOR + WINDOW LOCATION / ROUGH-OPENING SCHEDULE

MARK	QTY	TYPE	WALL	TYP. CENTERLINE	NOMINAL W x H	ROUGH OPENING	SILL / R.O. HEAD
D1	1	Entry door	SOUTH	SEE ELEVATION	3'-0" x 6'-8"	3'-2" x 6'-10"	0'-00" / 6'-10"
W1	3	Window	EAST / WEST	SEE ELEVATION	4'-0" x 4'-0"	4'-2" x 4'-2"	3'-00" / 7'-02"



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STORIES
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ROOF
Gable

PITCH
4:12

WALLS
8'-00" LOW / 8'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
A2 / 3

NOT FOR CONSTRUCTION

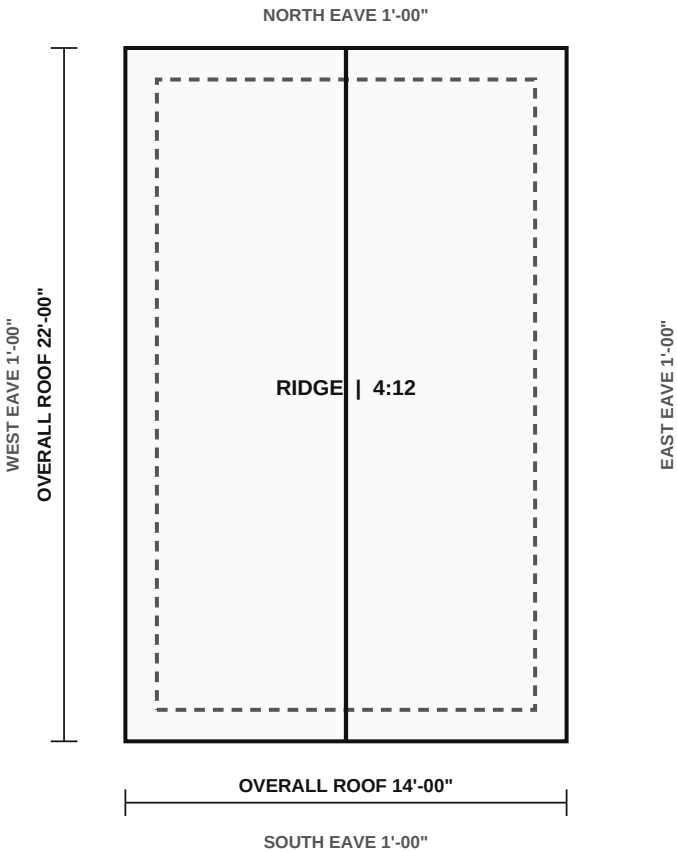
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A3 ROOF / SOFFIT / FASCIA PLAN + SUPPLIER TAKEOFF BASIS

Budget quantities establish a quoting basis only; final member schedule and fabrication data require site-specific engineering.



SOFFIT TYPE: VENTED FORMED-METAL SOFFIT
SOFFIT DEPTH / OVERHANG: S 1'-00" / N 1'-00" / E 1'-00" / W 1'-00"
FASCIA: FORMED-METAL BOX FASCIA / 6 IN. NOMINAL DEPTH
COVERED PATIO: NONE IN THIS BASE MODEL

SUPPLIER TAKEOFF QUANTITIES

ITEM	QUANTITY	BASIS
Exterior wall perimeter	64 LF	Face of framing
Top + bottom track	128 LF	Single top and bottom track basis
Budget wall studs	64 EA	16 in. O.C. basis + corners/openings
Budget stud length	512 LF	400S162-43 pricing basis only
Stud-to-track screws	256 EA	Estimated intersections only; final operations govern
Gross exterior wall	536 SF	Before openings
Nominal opening deduction	68 SF	Verify final rough openings
Net wall sheathing basis	468 SF	Add waste and laps separately
Roof plan / deck basis	325 SF	Includes stated eaves + pitch factor
Budget roof frames	12 EA	24 in. O.C. basis; final by engineer
Opening headers	4 EA	Size and gauge by engineer

FRAMING + MATERIAL BASIS - VERIFY BEFORE RELEASE

WALL SYSTEM	400S162-43 budget basis: 4 in. web, 1-5/8 in. flange, 18 ga / 43 mil, 50 ksi studs at 16 in. O.C.; matching T125 track. Final engine selection follows site loads.
ROOF SYSTEM	Gable cold-formed roof framing at 24 in. O.C. budget spacing; final truss/rafter depth, gauge, bridging, and connections by engineer.
OPENINGS	Nominal sizes and preliminary rough openings are listed on A2. Supplier/manufacturer requirements control the final framed opening.
SOFFIT / FASCIA	Vented Formed-Metal Soffit with side-by-side depths shown above. Formed-Metal Box Fascia is 6 in. nominal; final gauge, ventilation free area, hem, drip edge, and finish are verified with the selected roof package.
SHEATHING	Wall and roof square footage is geometric net/gross area only. Quote waste, laps, blocking, clips, fasteners, membranes, and finish panels separately.
LOADS	City, county, state, and ZIP are required before release so snow, wind, seismic, exposure, drift, frost, soil, and AHJ criteria can be assigned and verified.
FINAL PACKAGE	Steely production data will replace these assumptions after the project address, wall-by-wall inputs, openings, finishes, and engineer criteria are approved.



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ROOF
Gable

PITCH
4:12

WALLS
8'-00" LOW / 8'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
A3 / 3

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