

COMPACT GARAGE — CUSTOMER DELIVERABLE EXAMPLE

Representative pre-engineered packet · original 12 ft × 15 ft example · no project pricing



MATCHED FINISH + FRAME BASIS

Both images use the same stated X/Y/Z shell: 12'-0" front width, 15'-0" depth, 11'-0" high front wall, 8'-6" rear wall, and a 2:12 front-to-rear roof fall.

The finish and structural visuals communicate intent. Dimensioned black-and-white sheets govern this example; project-specific engine data and licensed-engineer approval govern released work.

DRAWING + OUTPUT INDEX		
SHEET	OUTPUT	CUSTOMER REVIEW CONTENT
G0	Cover	Matched finished rendering and steel-frame visualization.
G1	Project basis	Symbols, coordinate system, scope, criteria intake and general notes.
A1	Floor plan	X/Y dimensions, openings, centerlines, rough openings and wall orientation.
A2	Four elevations	Front, rear, left and right views with every wall height and opening.
A3	Roof / takeoff	2:12 fall, 12-inch overhangs, soffit, fascia and measured quantity basis.
A4	Sections / details	X/Y/Z sections, roof-panel edge, opening and wall-base coordination.
S1–S3	Structural coordination	Foundation, roof panel, fastener, anchor, strap and connection fields.
P1–P2	Panel shop sheets	All four wall panels, roof panel, dimensions, IDs and cut-list basis.
M1	Parts / data	Member families, quantities, profiles and production data-sheet example.
Q1	Quote format	Scope, deliverables, options, assumptions and approvals with no dollar amount.

MODEL SUMMARY	
FIELD	EXAMPLE VALUE
Model	Compact single-slope garage
X / front	12'-0"
Y / depth	15'-0"
Z / front-rear	11'-0" / 8'-6"
Roof	2:12 front-to-rear; 12-inch overhangs
Roof panel	600S162-54SB at 16 inches O.C.; noggins at 24 inches O.C.; solid perimeter webs out; flat-strap X-bracing
Openings	Front overhead door; right-side man door + two windows
Status	Example / engineer-review coordination / not released



STEELY SHEDS
GENERIC COMPACT GARAGE

TAKEOFF DRAWING SET

FOR MATERIAL QUOTING

MODEL
12 x 15 Compact Garage Sample

MODEL ID
COMPACT-GARAGE-SAMPLE

USE GROUP
Garage and workshop

FOOTPRINT
12' x 15'

AREA
180 SQ FT

STORIES
1

ROOF
Single-slope

PITCH
2:12

WALLS
8'-06" LOW / 11'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
G0 / 13

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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G1 PROJECT BASIS / SYMBOLS / ENGINEER INTAKE

A professional packet separates confirmed geometry from project-specific design values that must be supplied and approved.

Confirmed Example Geometry		
Item	Value	Control
Coordinate system	X = front width; Y = depth; Z = vertical	Origin A/1 at front-left
Shell	12'-0" X × 15'-0" Y	Face of framing
High / low walls	11'-0" front / 8'-6" rear	2:12 over 15'-0"
OH door D1	8'-0" × 7'-0"; R.O. 8'-2" × 7'-2"	Front centerline 6'-0"
Man door D2	3'-0" × 6'-8"; R.O. 3'-2" × 6'-10"	Right wall CL 3'-6"
Windows W1	Two 3'-0" × 3'-0"; R.O. 3'-2" × 3'-2"	Right CL 8'-0" / 12'-0"
Roof edge	12 inches all sides; 8-inch box fascia	Solid formed-metal soffit

Project-Specific Engineer Inputs	
Field	Required Before Release
Jurisdiction	Address, city, county, state, ZIP and authority having jurisdiction.
Codes	Adopted building code, amendments, use, occupancy and risk category.
Snow	Ground and roof snow, exposure, thermal factor, slope factor, drift and unbalanced cases.
Wind	Ultimate speed, exposure, enclosure, topographic factor and component/cladding zones.
Seismic	Site class, mapped parameters, design category and applicable system coefficients.
Foundation	Frost depth, allowable bearing, soils, drainage, slab use and reinforcing basis.
Finish loads	Roofing, sheathing, cladding, insulation, ceilings, equipment and collateral loads.

General Coordination Notes	
No.	Note
1	All dimensions are to face of cold-formed framing unless specifically noted otherwise.
2	Do not scale drawings. Resolve conflicts among plan, elevation, panel and schedule dimensions before release.
3	This example demonstrates packet format and coordinated geometry; it is not a stamped permit or construction set.
4	Final member size, gauge, punch pattern, bridging, straps, clips, screws, anchors and hold-downs follow project-specific analysis.
5	Verify every door and window manufacturer's rough opening, headroom, track, hardware and installation clearance.
6	Roof is a prefabricated wall-style panel, not a joist or truss layout: solid 6-inch perimeter with webs out, 600S162-54SB interior studs at 16 inches O.C., noggins at 24 inches O.C., and flat-strap cross-bracing.
7	Panel shop drawings and cut lists must agree with the approved engine data before fabrication or ordering.
8	Foundation, slab, reinforcing and anchorage are coordinated to reactions and completed by the project engineer.
9	Customer approval confirms geometry and options only; engineering, permit and fabrication release are separate milestones.

Symbol + Status Legend	
Mark	Meaning
A/1	Grid / X-Y coordinate intersection
D1 / D2	Overhead / man-door opening
W1	Window opening
WP-F / WP-R	Front / rear wall panel
WP-L / WP-RT	Left / right long-side panel
RP-1	Single prefabricated roof panel
F# / A# / H#	Fastener / anchor / hold-down schedule mark
EXAMPLE	Representative field; not fabrication released
VERIFY	Customer, supplier or engineer confirmation required



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ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
G1 / 13

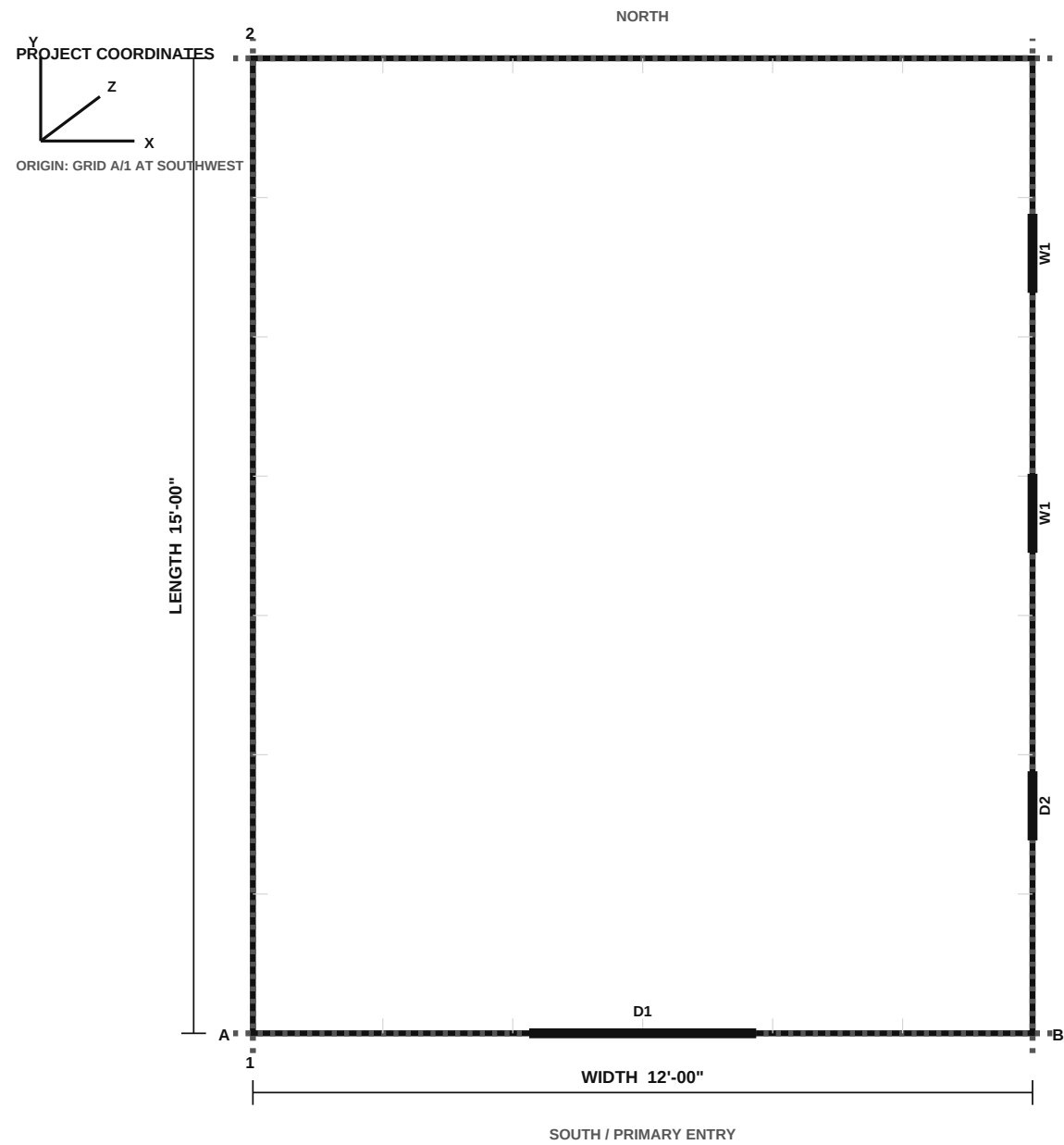
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A1 FLOOR PLAN / SHELL LAYOUT

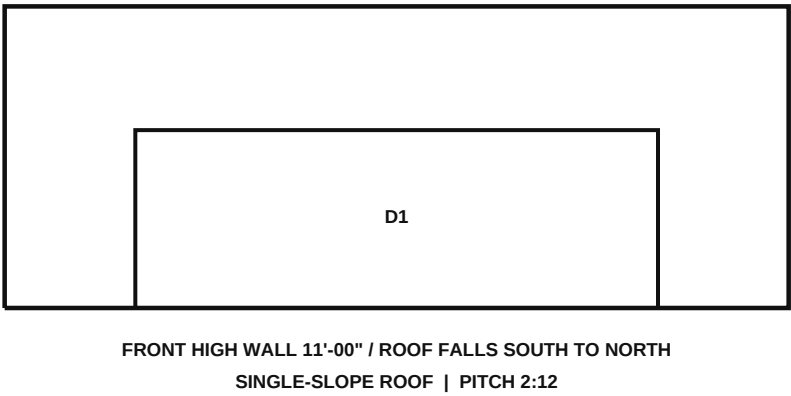


SCALE: NTS - EXTERIOR DIMENSIONS TO FACE OF FRAMING

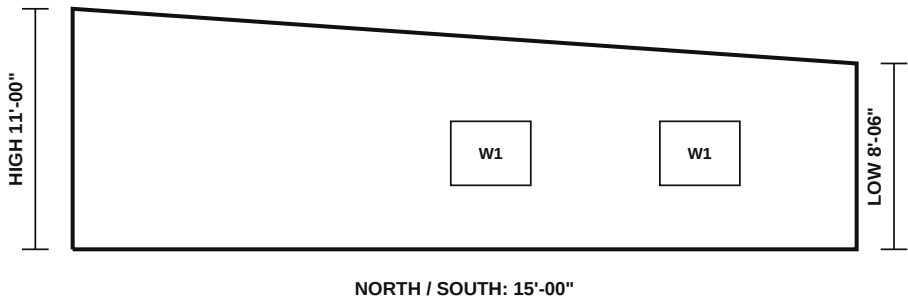
DRAWING BASIS + RELEASE NOTES

- This set is a dimensioned supplier-takeoff basis, not an engineered, permit, or construction drawing.
 - X = west/east width, Y = south/north length, and Z = vertical height. Dimensions are to face of framing unless noted.
 - Roof pitch, plate/ridge heights, rough openings, sill/head heights, soffits, fascia, and covered patio scope are called out.
 - Verify every selected door/window manufacturer's rough opening and hardware clearances before fabrication.
 - Member gauge, trusses, joists, headers, bracing, connections, diaphragms, and foundation require site-specific engineering.
 - Final release requires address, city/county, snow, wind, seismic, exposure, frost, soil, fire/energy, and AHJ criteria.
- MODEL NOTE:** Original generic sample prepared to demonstrate a coordinated deliverable. No third-party plan content, project price, or legacy company identity is included.

A2 FRONT ELEVATION



A3 SIDE ELEVATION + WALL HEIGHTS



OPENING + SHELL SCHEDULE

MARK / TYPE	QTY	NOMINAL SIZE	PRELIMINARY ROUGH OPENING
D1 Overhead door	1	8'-0" x 7'-0"	8'-2" x 7'-2"
D2 Service door	1	3'-0" x 6'-8"	3'-2" x 6'-10"
W1 Window	2	3'-0" x 3'-0"	3'-2" x 3'-2"

WALL HEIGHT SCHEDULE

SOUTH: 11'-00" high wall
NORTH: 8'-06" low wall
EAST: slopes 11'-00" to 8'-06"
WEST: slopes 11'-00" to 8'-06"



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A1 / 13

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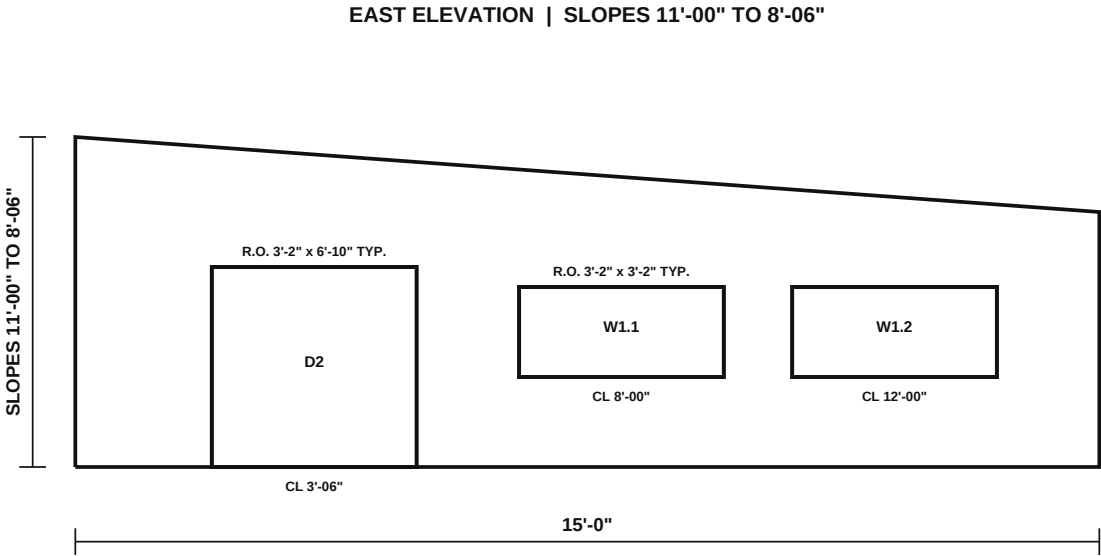
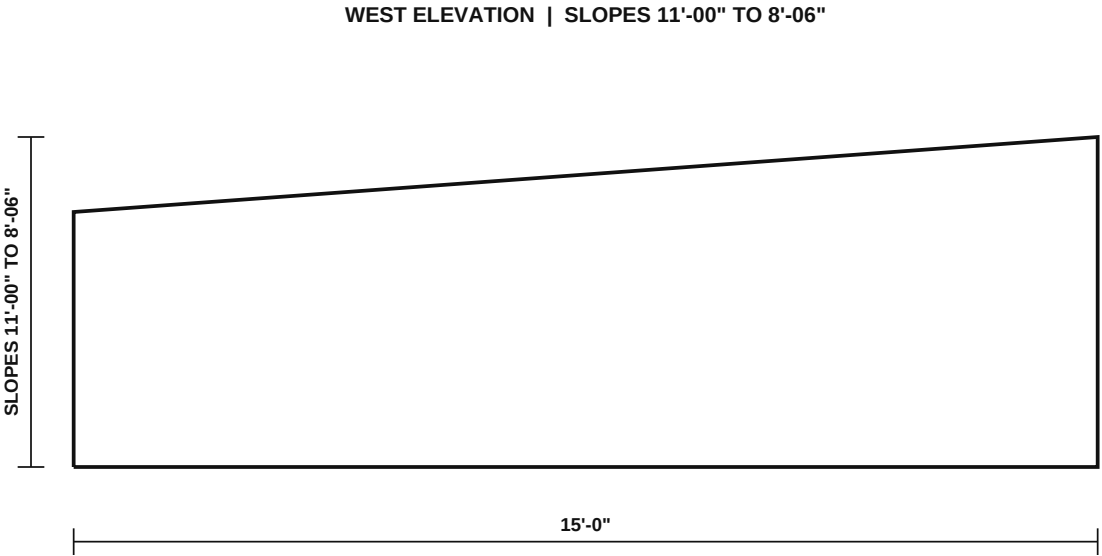
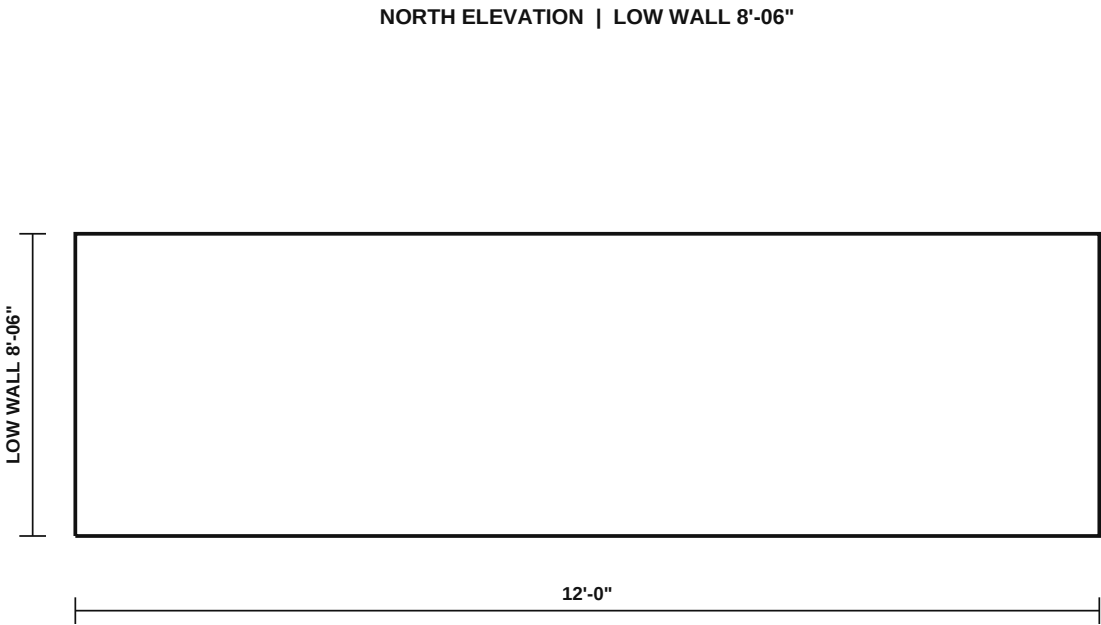
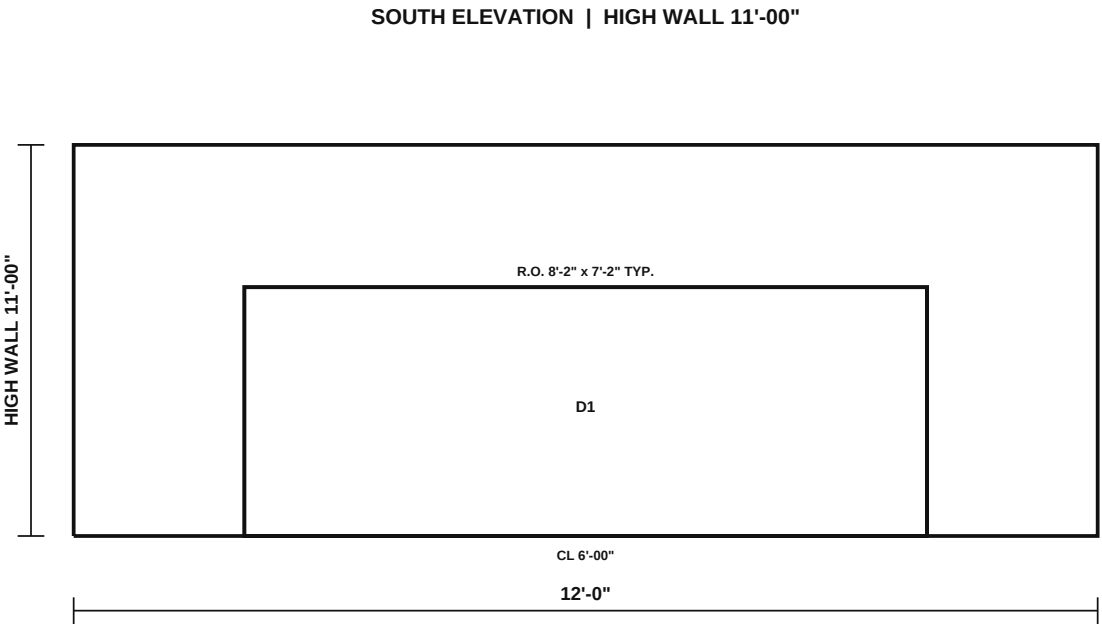
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A2 DIMENSIONED EXTERIOR ELEVATIONS

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



DOOR + WINDOW LOCATION / ROUGH-OPENING SCHEDULE							
MARK	QTY	TYPE	WALL	TYP. CENTERLINE	NOMINAL W x H	ROUGH OPENING	SILL / R.O. HEAD
D1	1	Overhead door	SOUTH	SEE ELEVATION	8'-0" x 7'-0"	8'-2" x 7'-2"	0'-00" / 7'-02"
D2	1	Service door	EAST	SEE ELEVATION	3'-0" x 6'-8"	3'-2" x 6'-10"	0'-00" / 6'-10"
W1	2	Window	EAST	SEE ELEVATION	3'-0" x 3'-0"	3'-2" x 3'-2"	3'-00" / 6'-02"



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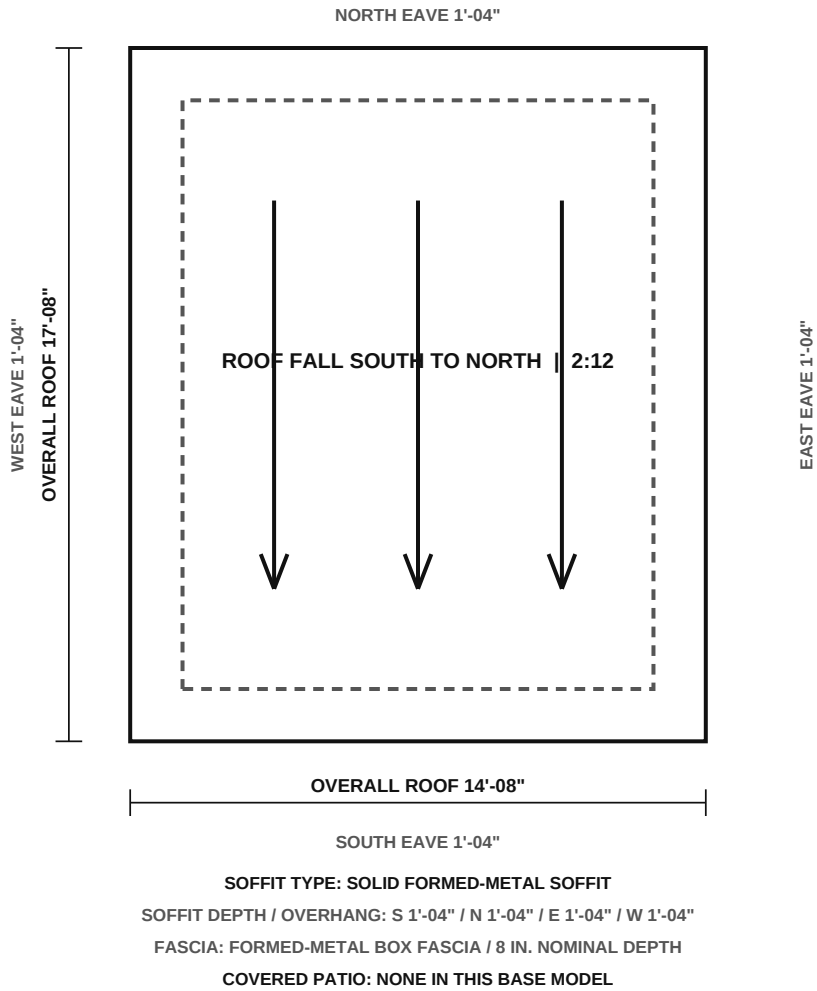
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A3 ROOF / SOFFIT / FASCIA PLAN + SUPPLIER TAKEOFF BASIS

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



SUPPLIER TAKEOFF QUANTITIES

ITEM	QUANTITY	BASIS
Exterior wall perimeter	54 LF	Face of framing
Top + bottom track	108 LF	Single top and bottom track basis
Budget wall studs	57 EA	16 in. O.C. basis + corners/openings
Budget stud length	556 LF	362S162-43 pricing basis only
Stud-to-track screws	228 EA	Estimated intersections only; final operations govern
Gross exterior wall	526 SF	Before openings
Nominal opening deduction	94 SF	Verify final rough openings
Net wall sheathing basis	432 SF	Add waste and laps separately
Roof plan / deck basis	263 SF	Includes stated eaves + pitch factor
RP-1 roof-panel studs	12 EA	600S162-54SB at 16 in. O.C.; incl. solid sides
RP-1 top/bottom plates	2 EA	6-inch perimeter plates; webs face out
RP-1 noggins	88 EA	Eight rows at 24 in. O.C.; clear-bay cuts
RP-1 cross-bracing	2 EA	54 mil flat straps; full diagonals
Opening headers	4 EA	Built-up size and gauge by engineer

FRAMING + MATERIAL BASIS - VERIFY BEFORE RELEASE

WALL SYSTEM	362S162-43 budget basis: 3-5/8 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	Single wall-style 6-inch RP-1 roof panel: solid perimeter webs face out, 600S162-54SB interior studs at 16 in. O.C., noggins at 24 in. O.C., and flat-strap cross-bracing; final connections and member checks by project engineer.
OPENINGS	Nominal sizes and preliminary rough openings are listed on A2. Supplier/manufacturer requirements control the final framed opening.
SOFFIT / FASCIA	Solid Formed-Metal Soffit with side-by-side depths shown above. Formed-Metal Box Fascia is 8 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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A3 / 13

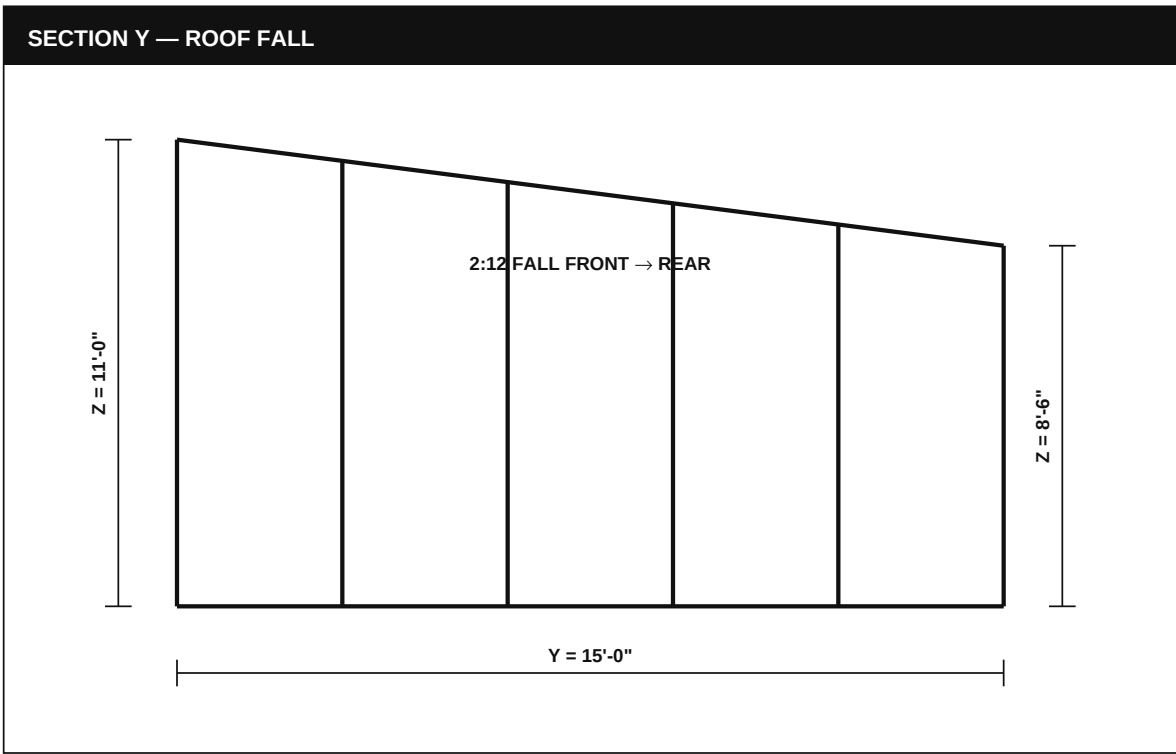
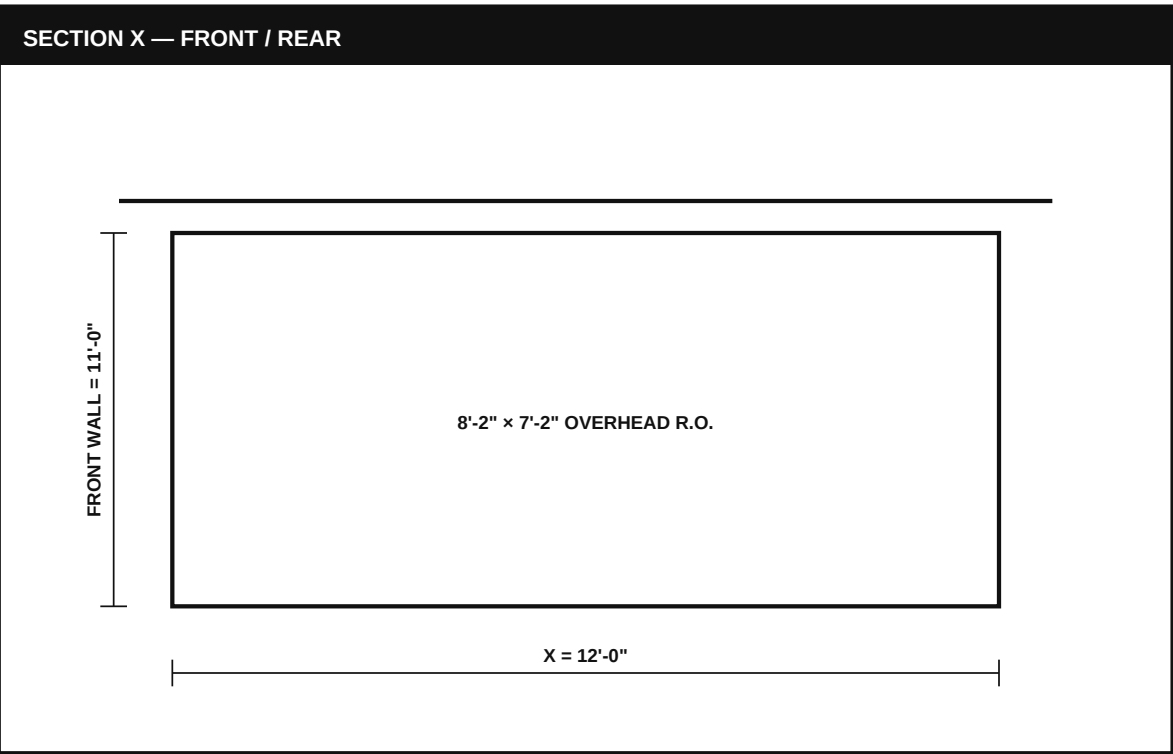
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A4 BUILDING SECTIONS / ENVELOPE COORDINATION



TYPICAL ASSEMBLY STACKS	
ASSEMBLY	EXAMPLE COORDINATION LAYERS
Exterior wall	Finish cladding; drainage/air layer; structural sheathing/diaphragm; 362S162-43 wall framing; insulation; interior finish as selected.
Roof panel	Roof finish; underlayment; roof sheathing/diaphragm; solid 6-inch perimeter webs out; RP-1 600S162-54SB interior studs @ 16 inches O.C.; noggins @ 24 inches O.C.; flat-strap X-bracing.
High eave	12-inch overhang; 8-inch formed-metal box fascia; solid soffit; drip edge; closure; panel end track and blocking.
Low eave	12-inch overhang; drainage edge/gutter option; fascia; soffit; closure; panel end track and blocking.
Wall base	362T125-43 track; isolation/seal; engineered anchors; slab/curb/foundation by project design.

DETAIL / CALLOUT REGISTER	
DETAIL	COORDINATION CONTENT
1/A4	Roof-panel high-edge bearing, end track, soffit, fascia and roof closure.
2/A4	Roof-panel low-edge bearing, drainage, blocking, soffit and fascia.
3/A4	Front overhead header/jamb pack and sheathing return.
4/A4	Man-door jamb, sill, head, flashing and rough-opening verification.
5/A4	Window jamb/sill/head, R.O. and 3-foot sill datum.
6/A4	Wall-panel base track, anchor, seal and slab edge.
7/A4	Panel-to-panel corner splice, strap/backing and fastener fields.
8/A4	Roof-panel lift, set, alignment and wall connection sequence.



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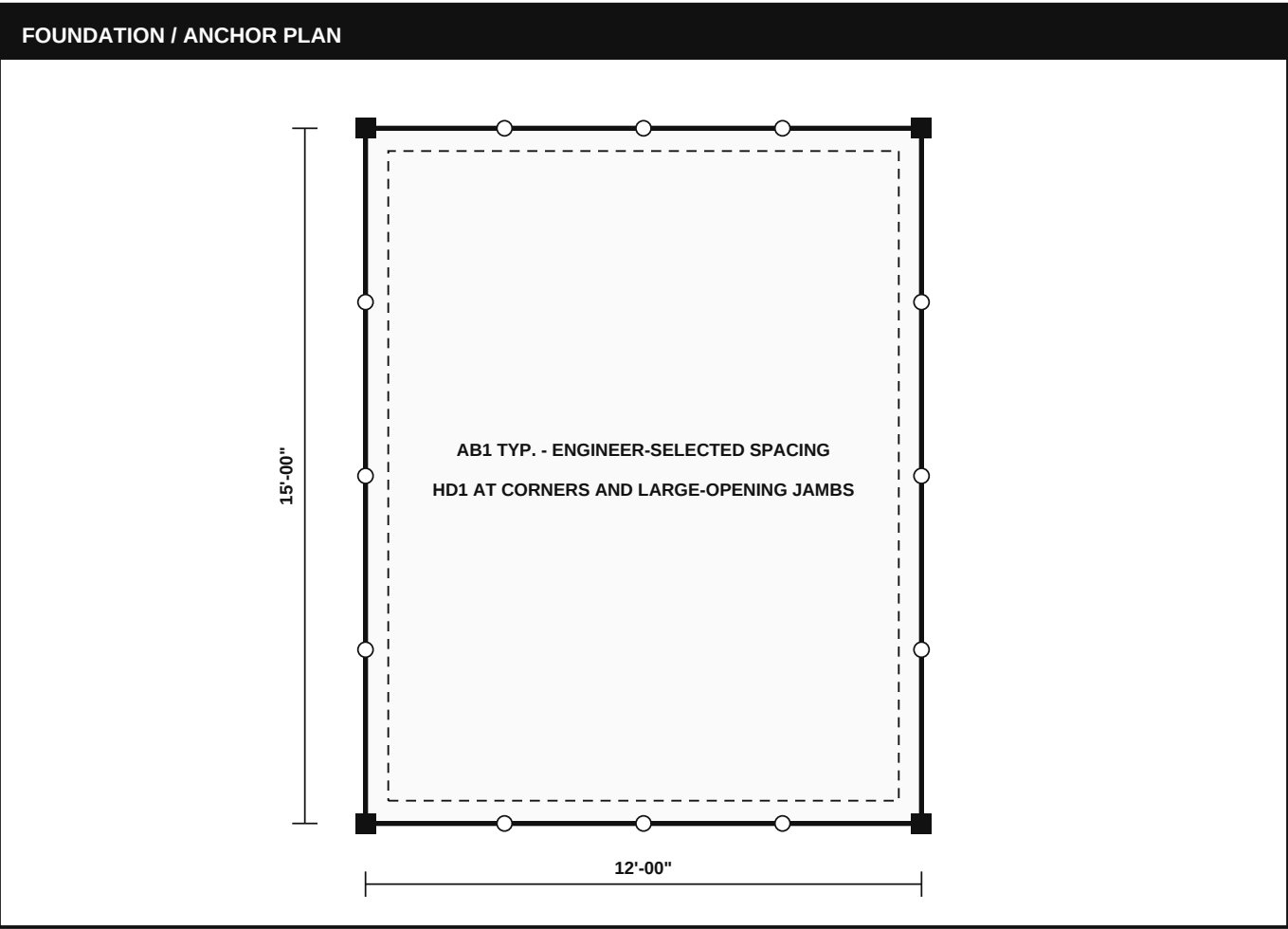
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S1 FOUNDATION / ANCHORAGE / TIE-DOWN COORDINATION

Sample schedule format. Final footing, slab, reinforcement, anchor, hold-down, and frost-depth requirements are issued by the project engineer after site review.



FOUNDATION + ANCHORAGE SCHEDULE		
MARK	COMPONENT	SAMPLE COORDINATION REQUIREMENT
F1	Perimeter foundation	Width, depth, concrete strength, reinforcing, and frost protection by project engineer and geotechnical/site criteria.
S1	Slab-on-grade	Thickness, base, vapor control, reinforcing, joints, and edge condition coordinated with use and soil report.
AB1	Track anchor	Anchor type, diameter, embedment, edge distance, and spacing selected from reactions and approved substrate.
HD1	Hold-down	Provide at engineer-designated corners, shear-wall ends, and overhead-opening jambs; model and anchorage by reactions.
J1	Door-jamb base	Coordinate jamb stud pack, base plate, anchors, slab recess, sealant, and overhead-door manufacturer clearances.
V1	Verification	Confirm project address, frost depth, soils, slab use, drainage, finished floor, and local amendments before issue.

CONTINUOUS LOAD PATH / TIE-DOWN CHECKLIST		
STEP	LOAD-PATH ELEMENT	COORDINATED OUTPUT
01	Roof panel to wall	RP-1 bearing clip, screw pattern, blocking, collector, and uplift reaction are shown on the engineered connection schedule.
02	Wall chord and jambs	Stud packs, built-up chords, headers, king/jack members, bridging, and strap locations follow the final member calculations.
03	Wall to foundation	Track fasteners, anchors, hold-downs, edge distance, embedment, and inspection notes are coordinated to the foundation design.
04	Foundation to ground	Footing/slab reinforcing, frost protection, bearing, overturning, sliding, and drainage are verified for the project site.
05	Construction review	Installer verifies dimensions, substrate, connector model, fastener count, conflicts, and approved revision before work.



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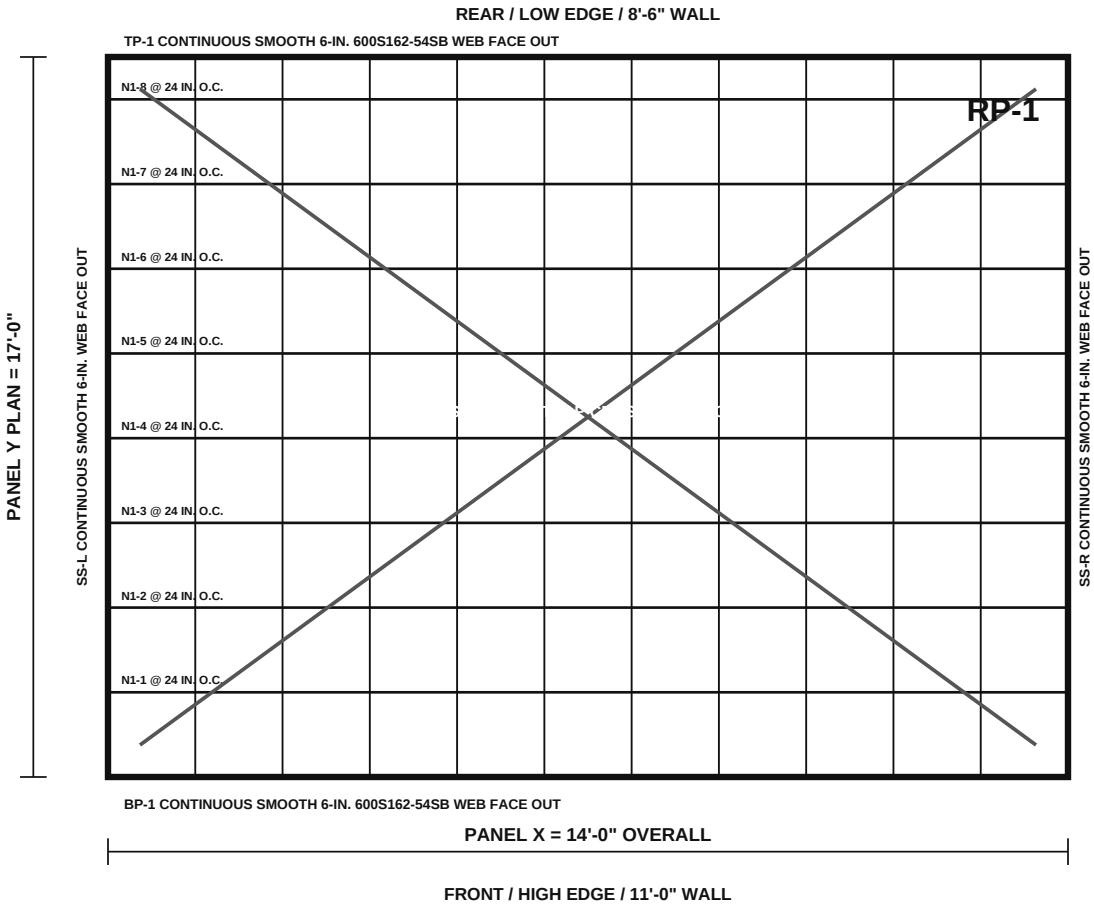
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S2 RP-1 PREFABRICATED ROOF PANEL

Wall-style 6-inch panel — solid perimeter webs out; interior 600S162-54SB studs at 16 inches O.C.; noggins at 24 inches O.C.; no joist or truss system.

ROOF PANEL PLAN — HIGH EDGE AT FRONT / LOW EDGE AT REAR



RP-1 PANEL SCHEDULE / CUT BASIS

MARK	QTY	MEMBER / LENGTH
R1	10	600S162-54SB interior studs / 17'-03" slope length
TP/BP	2	600S162-54SB / 14'-0" plates / web facing out
SS-L/R	2	600S162-54SB / 17'-03" side studs / web out
N1	88	600S162-54SB noggins / 24 inches O.C. / clear-bay cuts
SB1	2	54 mil flat strap / full diagonals / anchorage tails
F1	TYP.	#10-16 self-drilling screws at stud/track and noggins
F3	TYP.	#12-14 screws at every SB1 strap/member crossing
C1	TYP.	Panel-to-wall clip / final model and screw count by engine

PANELIZATION / SET SEQUENCE

STEP	PRODUCTION / FIELD CONTROL
01	Fabricate RP-1 square to the approved X/Y control dimensions; verify diagonal equality before sheathing.
02	Install 600S162-54SB members at 16 inches O.C. from the designated datum edge; record any end-bay adjustment.
03	Install aligned noggin rows at 24 inches O.C., SB1 cross-bracing and all specified fasteners before lift.
04	Apply diaphragm/sheathing only after panel, opening, fastener and squareness quality checks.
05	Lift from engineered pick points; set high edge at front and low edge at rear; confirm 2:12 fall.
06	Connect to all four wall panels using the project-specific clip/strap schedule before release from rigging.

RP-1 QUALITY CHECK

CHECK	EXAMPLE ACCEPTANCE FIELD
X / Y	14'-0" overall / 17'-0" plan
Slope length	17'-03"
Member spacing	16 inches O.C. / datum identified
Noggins	8 aligned rows @ 24 inches O.C. / tight fit
Perimeter	Top/bottom plates + side-stud webs face outward
Cross-bracing	SB1 both diagonals / flat / fully fastened
Squareness	Diagonal measurements recorded
Release	Engine data + QC signature required



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S3 CONNECTOR / STRAP / MATERIAL TAKEOFF COORDINATION

This sample shows the organization of an advanced Steely project packet. Final quantities and connector models follow approved geometry and engineering reactions.

CONNECTOR + STRAP SCHEDULE		
MARK	LOCATION	ENGINEERED OUTPUT FIELD
C1	Roof frame at exterior wall	Connector model, uplift/shear capacity, fastener type/count, member gauge, and installation orientation.
C2	Header to jamb pack	Clip/strap model, screws each leg, header reaction, web stiffener, and jamb built-up member callout.
C3	Wall chord splice	Strap model/length, fastener pattern, blocking/backing, splice offset, and tension demand.
C4	Panel-to-panel seam	Track splice, strap or plate, screw pattern, field tolerance, sealant, and inspection requirement.
C5	Wall base to foundation	Anchor/hold-down reference, washer/plate, embedment, edge distance, and approved substrate.
C6	Overhead-door jamb	Jamb pack, header bearing, lateral restraint, base connection, and manufacturer clearance verification.

PROJECT DESIGN-CRITERIA INTAKE	
FIELD	REQUIRED PROJECT VALUE
Location	Project address, city, county, state, ZIP, authority having jurisdiction.
Codes	Adopted building code, local amendments, risk category, occupancy and use.
Environmental	Ground/roof snow, wind speed, exposure, seismic criteria, frost depth.
Site	Soil bearing, geotechnical report, slab/foundation type, drainage and elevation.
Geometry	Width, length, every wall height, roof pitch, eaves, soffit, fascia, openings.
Finish/use	Cladding, roofing, insulation, interior finish, equipment and collateral loads.
Approval	Customer geometry approval, supplier verification, engineer review, AHJ submittal.

PRELIMINARY TAKEOFF SUMMARY	
CATEGORY	SAMPLE OUTPUT
Wall framing	Stud/track family, cut lengths, piece count, linear feet, gauge, spacing.
Roof panel	RP-1 perimeter webs out, 600S162-54SB studs, 24-inch noggins, flat-strap X-bracing, bearing clips, and screws.
Openings	One overhead door, one service door, two windows, rough openings, jamb packs.
Sheet goods	Gross/net wall and roof area, opening deductions, waste basis.
Trim	Soffit, fascia, eaves, closures, flashing, corner and opening trim.
Connectors	Anchors, hold-downs, straps, clips, plates, washers, screw schedule.
Documents	Drawings, schedules, assumptions, engineer handoff, revision register.

WHAT THE CUSTOMER RECEIVES	
DELIVERABLE	FORMAT
Concept visualization	Scaled high-resolution AI exterior image.
Blueprint set	Black-and-white PDF floor plan, elevations, roof and opening sheets.
Engineering packet	Member, load, reaction, connector, and project-criteria handoff data.
Takeoff	Coordinated material quantities, steel lengths, sheets, trim, fasteners.
Schedules	Foundation, tie-down, strap, connector, opening, soffit and fascia schedules.
Interactive review	Browser walkthrough linking each sheet, callout, assumption, and download.



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12' x 15'

AREA
180 SQ FT

STORIES
1

ROOF
Single-slope

PITCH
2:12

WALLS
8'-06" LOW / 11'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
S3 / 13

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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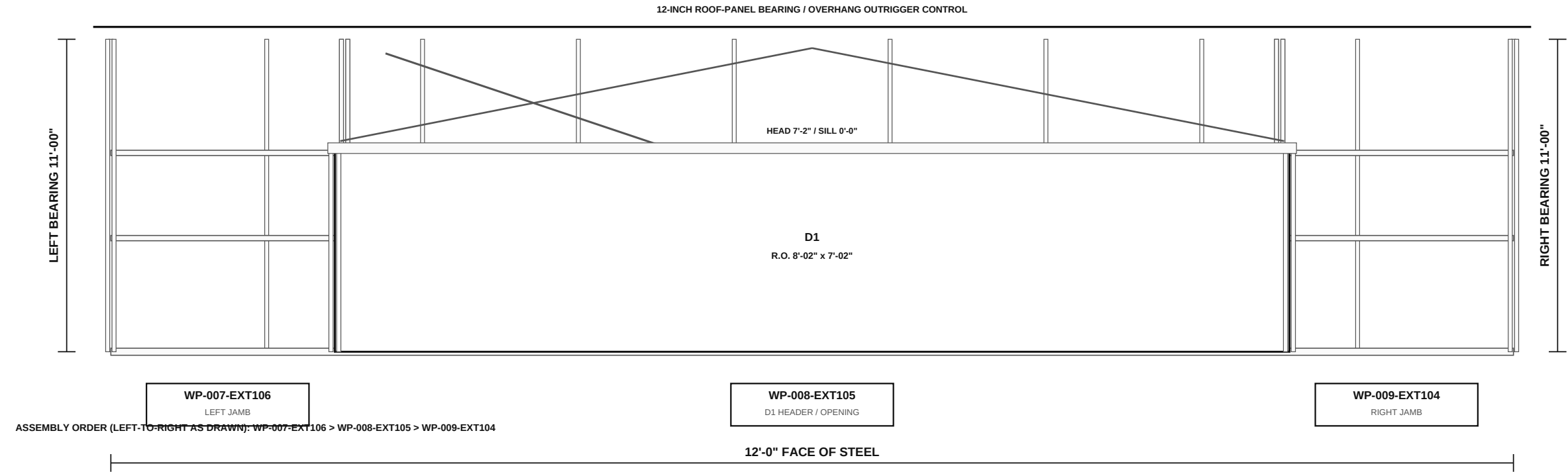
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P1 FRONT / REAR PANEL ASSEMBLIES

Panel elevations are viewed from the framing side; all X/Y/Z dimensions and rough openings must match A1/A2 before production release.

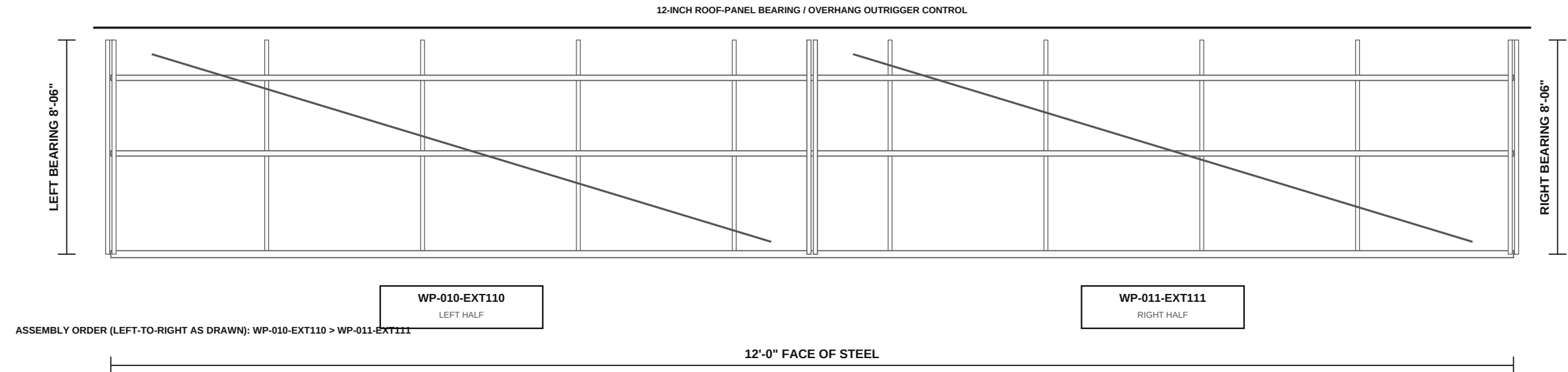
FRONT ELEVATION - PANELS AS SHIPPED / FRAMING-SIDE VIEW

Every member is shown at the 1-5/8-inch flange face in the wall plane; panel IDs, seams and opening controls follow coordinated fabrication data.



REAR ELEVATION - PANELS AS SHIPPED / FRAMING-SIDE VIEW

Every member is shown at the 1-5/8-inch flange face in the wall plane; panel IDs, seams and opening controls follow coordinated fabrication data.



WALL BASIS: 362S162-43 studs @ 16 inches O.C. · matching 362T125-43 track · 1-5/8-inch flange face · panel-specific openings and bracing as drawn

PANEL RELEASE CHECK: ID · orientation · outside dimensions · stud datum · opening R.O. · track · noggins · straps · fasteners · diagonal/squareness · QC signature



STEELY SHEDS
GENERIC COMPACT GARAGE

TAKEOFF DRAWING SET

FOR MATERIAL QUOTING

MODEL
12 x 15 Compact Garage Sample

MODEL ID
COMPACT-GARAGE-SAMPLE

USE GROUP
Garage and workshop

FOOTPRINT
12' x 15'

AREA
180 SQ FT

STORIES
1

ROOF
Single-slope

PITCH
2:12

WALLS
8'-06" LOW / 11'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
P1 / 13

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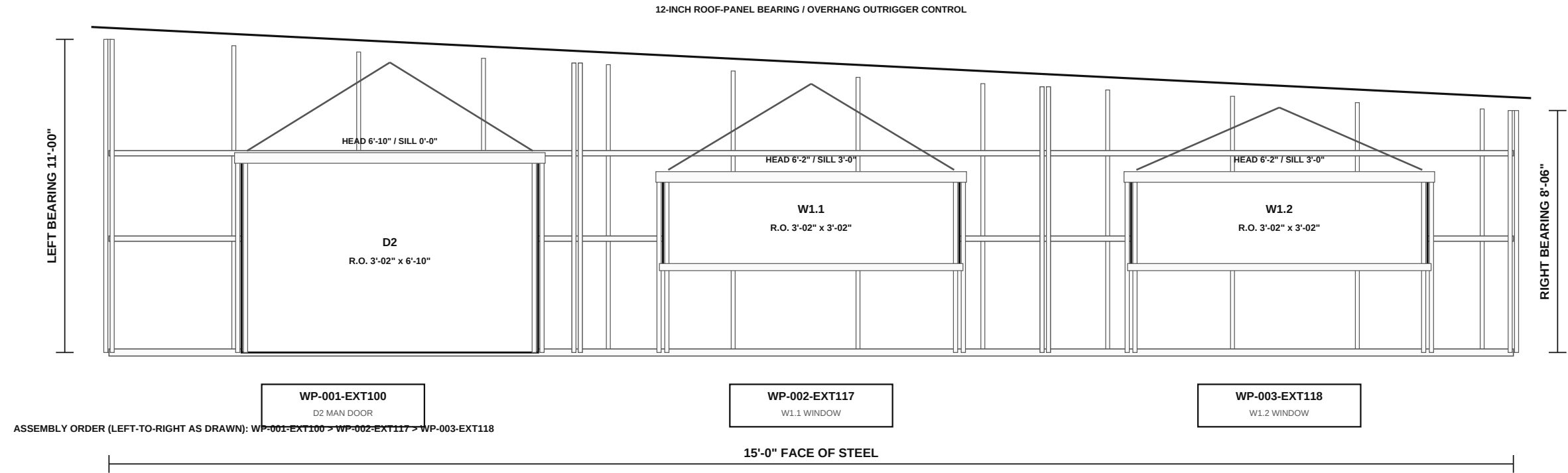
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P2 RIGHT / LEFT PANEL ASSEMBLIES

Panel elevations are viewed from the framing side; all X/Y/Z dimensions and rough openings must match A1/A2 before production release.

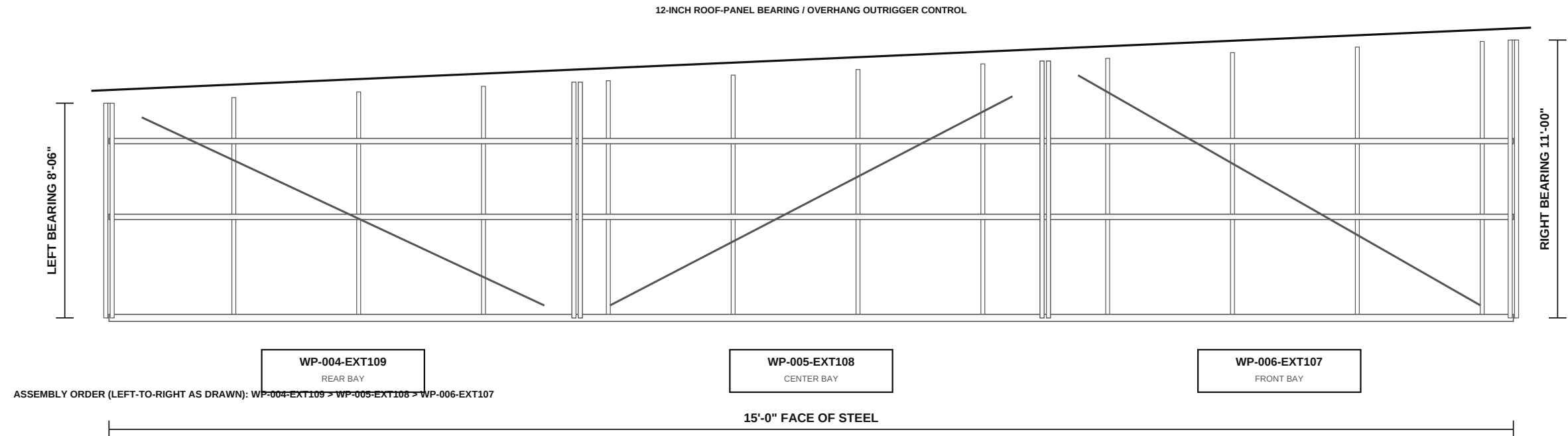
RIGHT ELEVATION - PANELS AS SHIPPED / FRAMING-SIDE VIEW

Every member is shown at the 1-5/8-inch flange face in the wall plane; panel IDs, seams and opening controls follow coordinated fabrication data.



LEFT ELEVATION - PANELS AS SHIPPED / FRAMING-SIDE VIEW

Every member is shown at the 1-5/8-inch flange face in the wall plane; panel IDs, seams and opening controls follow coordinated fabrication data.



WALL BASIS: 362S162-43 studs @ 16 inches O.C. · matching 362T125-43 track · 1-5/8-inch flange face · panel-specific openings and bracing as drawn

PANEL RELEASE CHECK: ID · orientation · outside dimensions · stud datum · opening R.O. · track · noggins · straps · fasteners · diagonal/squareness · QC signature



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GENERIC COMPACT GARAGE

TAKEOFF DRAWING
SET

FOR MATERIAL QUOTING

MODEL
12 x 15 Compact Garage Sample

MODEL ID
COMPACT-GARAGE-SAMPLE

USE GROUP
Garage and workshop

FOOTPRINT
12' x 15'

AREA
180 SQ FT

STORIES
1

ROOF
Single-slope

PITCH
2:12

WALLS
8'-06" LOW / 11'-00" HIGH

ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
P2 / 13

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M1 MEMBER / PARTS / PRODUCTION DATA EXAMPLE

Representative production-data format tied to the 12 ft x 15 ft sample. Final cut lengths, punches, quantities and fasteners issue only from the approved engine model.

PRIMARY MEMBER / PART REGISTER			
MARK	FAMILY	QTY / LENGTH BASIS	USE
WS-1	362S162-43	16 inches O.C.; cut to each panel profile	Exterior wall studs
WT-1	362T125-43	Per panel top/bottom track; sloped cuts shown	Wall tracks
HJ-1	362S162-43 built-up	D1 header / final ply and length by engine	Overhead-door head
JJ-1	362S162-43 built-up	D1/D2 jamb packs / final ply by reaction	Opening jambs
RS-1	600S162-54SB	10 interior studs at 16 inches O.C.; slope cut basis	RP-1 roof panel
RP-1	600S162-54SB	Top plate, bottom plate and two solid side studs; webs out	RP-1 perimeter
NG-1	600S162-54SB	Eight rows @ 24 inches O.C. / clear-bay cuts	RP-1 noggins
SB-1	54 mil flat strap	Two full diagonals + engineered anchorage tails	RP-1 cross-bracing
PS-1	54 mil strap	Per wall-panel diagonal / splice schedule	Wall-panel bracing
CL-1	Engineered clip	Per roof-to-wall reaction schedule	Roof-panel bearing

PANEL / ASSEMBLY REGISTER		
ID	ASSEMBLY	NOMINAL SHIPPING SIZE / CONTROL
WP-001-003	Right wall	Three 5-foot sloped panels; D2, W1.1 and W1.2
WP-004-006	Left wall	Three 5-foot blank sloped panels
WP-007-009	Front wall	12-foot wide x 11-foot high / D1 jamb-header-jamb assembly
WP-010-011	Rear wall	Two 6-foot panels / 8-foot-6-inch bearing
RP-1	Roof panel	14-foot x 17-foot plan incl. 12-inch overhangs
DOC	Digital packet	PDF sheets, 3D review, takeoff and engineer data handoff

FASTENER / ANCHOR DATA FIELDS	
MARK	PROJECT OUTPUT FIELD
F1	Stud-to-track screw model, diameter, point, length and quantity per joint
F2	Built-up member screw rows, spacing, edge distance and stagger
F3	Strap-to-member fastener model and count at every crossing
F4	Sheathing screw zones, field/edge spacing and blocked-edge requirement
A1	Track anchor type, diameter, embedment, spacing and edge distance
H1	Hold-down model, rod/anchor, tension reaction and installation detail
C1	Roof-panel clip model, screws each leg, uplift and shear demand
QC	Part label, revision, cut, punch, gauge and inspection signature

DATA-SHEET / RELEASE RECORD	
FIELD	RECORD
Profile	Member family, web, flange, lip, thickness and coating
Engine values	Area, Ix/Iy, Sx/Sy, rx/ry, torsion and distortional checks
Design cases	Gravity, snow, wind, seismic, uplift and governing combinations
Reactions	Bearing, shear, uplift, axial and connection design values
Revision	Model hash, date, author, checker and superseded-file control
Release	Customer approval, engineering approval and fabrication authorization



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GENERIC COMPACT GARAGE

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ISSUE
SUPPLIER TAKEOFF / REV 1

SHEET
M1 / 13

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Q1 EXAMPLE QUOTE / SCOPE FORMAT — NO DOLLAR AMOUNTS

This sheet demonstrates how scope, deliverables, options, assumptions and approvals are organized before a project-specific quotation is issued.

BASE DELIVERABLE SCOPE		
ITEM	INCLUDED OUTPUT	STATUS
Project intake	Geometry, openings, finish selections, location and design-criteria checklist	Included
Concept	Finished exterior rendering matched to approved shell geometry	Included
Blueprint	G/A/S/P/M/Q black-and-white drawing packet	Included
Engineer handoff	Criteria, loads/reactions fields, member/connection schedules and assumptions	Included
Panel drawings	All four wall panels and RP-1 roof panel with IDs, dimensions and openings	Included
Production data	Representative member data sheets, cut/parts lists and revision register	Included
Interactive review	Shareable browser packet and 3D model walkthrough	Included
Takeoff	Preliminary steel, track, strap, fastener, sheet and trim quantity basis	Included

ASSUMPTIONS / EXCLUSIONS / CHANGE CONTROL	
TYPE	QUOTE RECORD
Geometry	Quote follows the approved revision and model dimensions shown in the packet.
Site criteria	Project location and design criteria must be complete before engineering or fabrication release.
Openings	Final manufacturer rough openings, tracks, hardware and clearances are customer/supplier verified.
Foundation	Concrete, reinforcing, excavation, soils and anchorage are excluded unless expressly listed.
Permits	Permit fees, plan review, surveys and authority charges are excluded unless expressly listed.
Finishes	Roofing, cladding, insulation, interior finish, MEP and accessories follow the selected scope only.
Revisions	Changes after approval may change engineering, material, schedule, freight and quoted scope.
No amount shown	Public example intentionally omits pricing; the live quote carries project-specific amounts.

SELECTED DELIVERY FORMAT	
OPTION	CUSTOMER SELECTION
Loose kit	Cut/marked members + hardware + drawings
Panelized	Preassembled wall and roof panels
Shell package	Panels + sheathing/roof/cladding scope as quoted
Installation	Available by separate written scope
Engineering	Licensed review/stamp only when expressly included
Freight	Destination, access and unloading confirmed separately

APPROVAL MILESTONES	
MILESTONE	SIGN-OFF / DATE
Concept direction	_____
Geometry + openings	_____
Finish selections	_____
Engineering criteria	_____
Quote scope	_____
Production release	_____
Customer approval	Bob Villa / sample approval / date



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