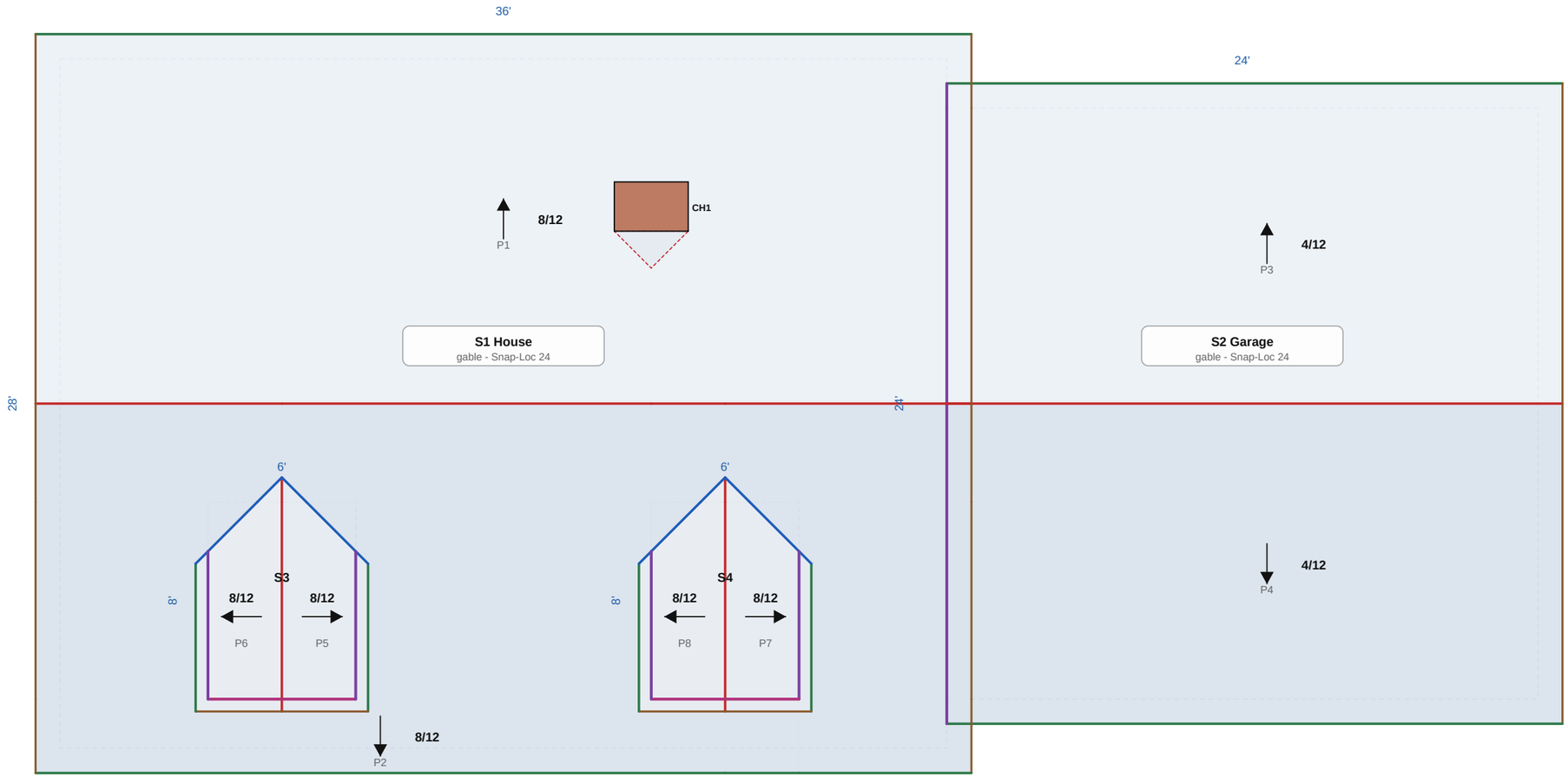


1 **ROOF PLAN**

SCALE: 3/16" = 1'-0"

0 5'

- Eave 150 LF
- Rake 116.3 LF
- Ridge 82 LF
- Sidewall 56.3 LF
- Valley 21.9 LF
- Endwall (headwall) 12 LF

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

NOTICE

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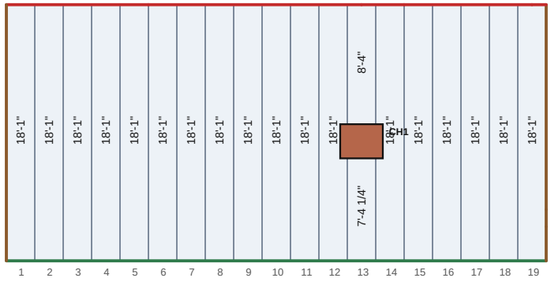
SCALE
3/16" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
ROOF PLAN

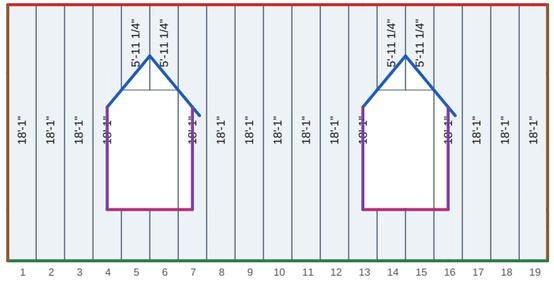
R-1



1 P1 S1 NORTH PLANE 8/12

SCALE: 3/32" = 1'-0"

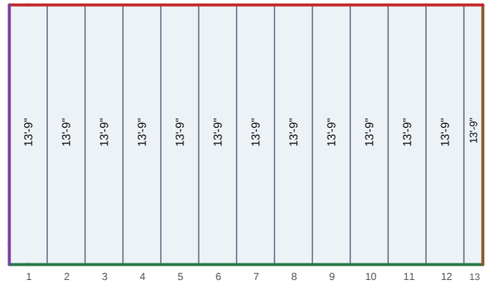
19 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope)



2 P2 S1 SOUTH PLANE 8/12

SCALE: 3/32" = 1'-0"

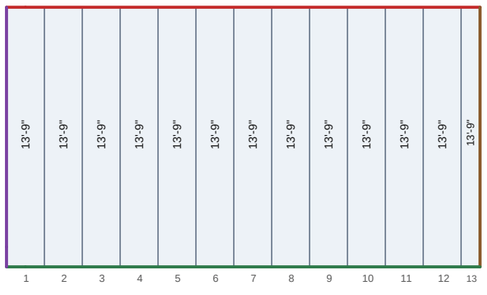
19 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope)



3 P3 S2 NORTH PLANE 4/12

SCALE: 1/8" = 1'-0"

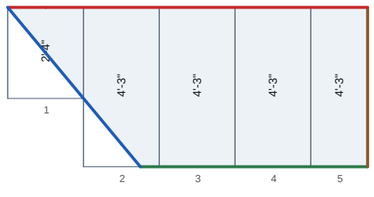
13 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 12"



4 P4 S2 SOUTH PLANE 4/12

SCALE: 1/8" = 1'-0"

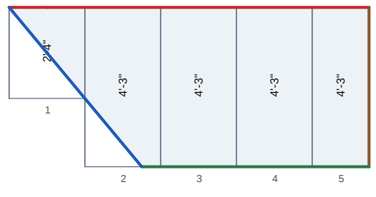
13 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 12"



5 P5 S3 EAST PLANE 8/12

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

5 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 18"



6 P6 S3 WEST PLANE 8/12

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

5 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 18"

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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10/22/2026

SCALE

3/32" = 1'-0" / 1/8" = 1'-0" / 1/4" = 1'-0"

DRAWN BY

SC

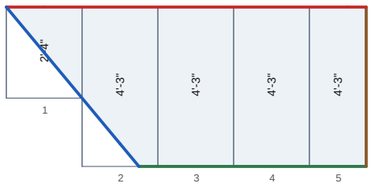
SHEET SIZE

ANSI B (11" x 17")

SHEET TITLE

PANEL LAYOUT

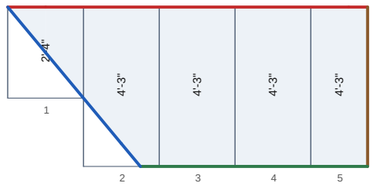
R-2



1 P7 S4 EAST PLANE 8/12

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

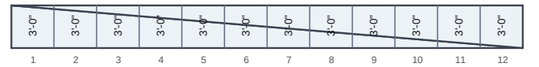
5 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 18"



2 P8 S4 WEST PLANE 8/12

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

5 panels Snap-Loc 24 24 in. cover, laid from the left (developed on the slope); rip 18"



3 W5.2 SOUTH WALL - HOUSE - WAINSCOT

SCALE: 3/32" = 1'-0"

12 pieces Classic Rib 36 in. cover from the left

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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10/22/2026

SCALE

1/4" = 1'-0" / 3/32" = 1'-0"

DRAWN BY

SC

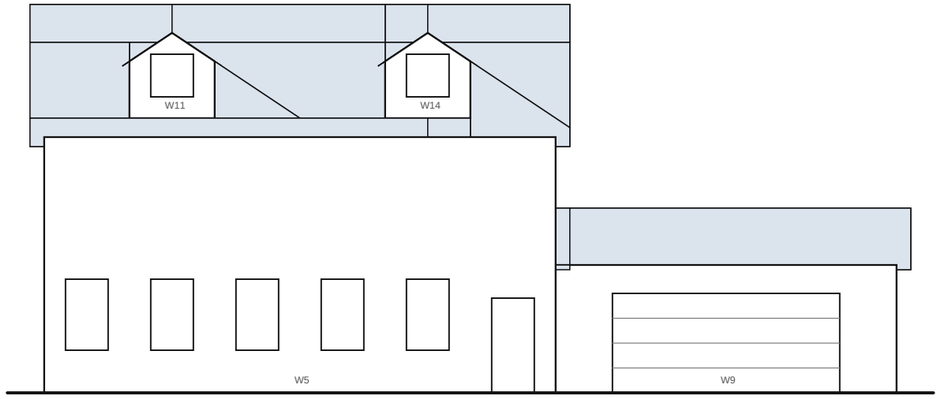
SHEET SIZE

ANSI B (11" x 17")

SHEET TITLE

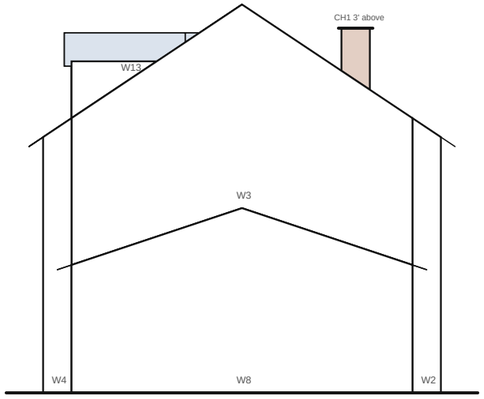
PANEL LAYOUT

R-3



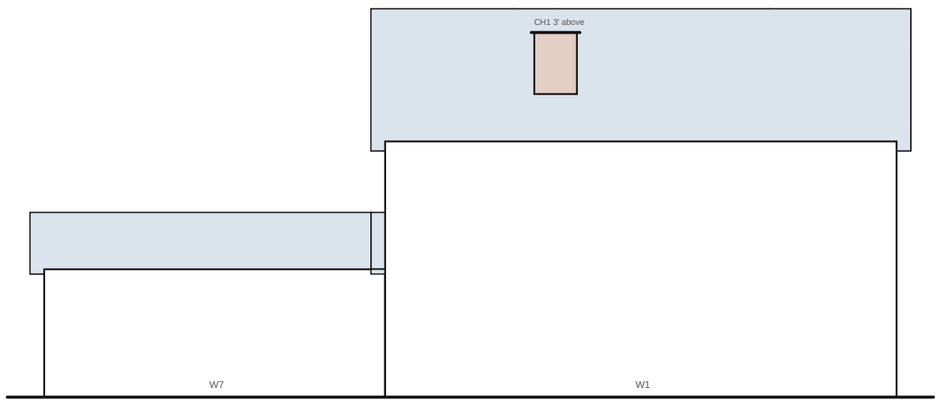
1 SOUTH ELEVATION

SCALE: 3/32" = 1'-0"



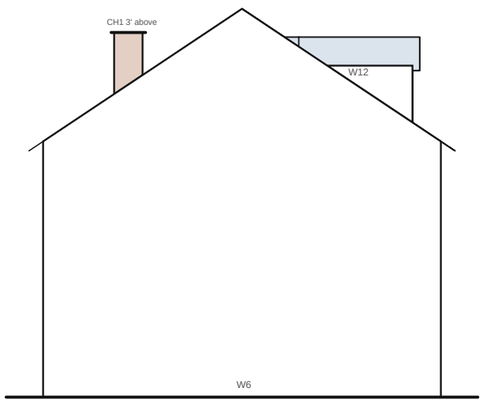
2 EAST ELEVATION

SCALE: 3/32" = 1'-0"



3 NORTH ELEVATION

SCALE: 3/32" = 1'-0"



4 WEST ELEVATION

SCALE: 3/32" = 1'-0"

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding
Client: Sample client
123 Example St

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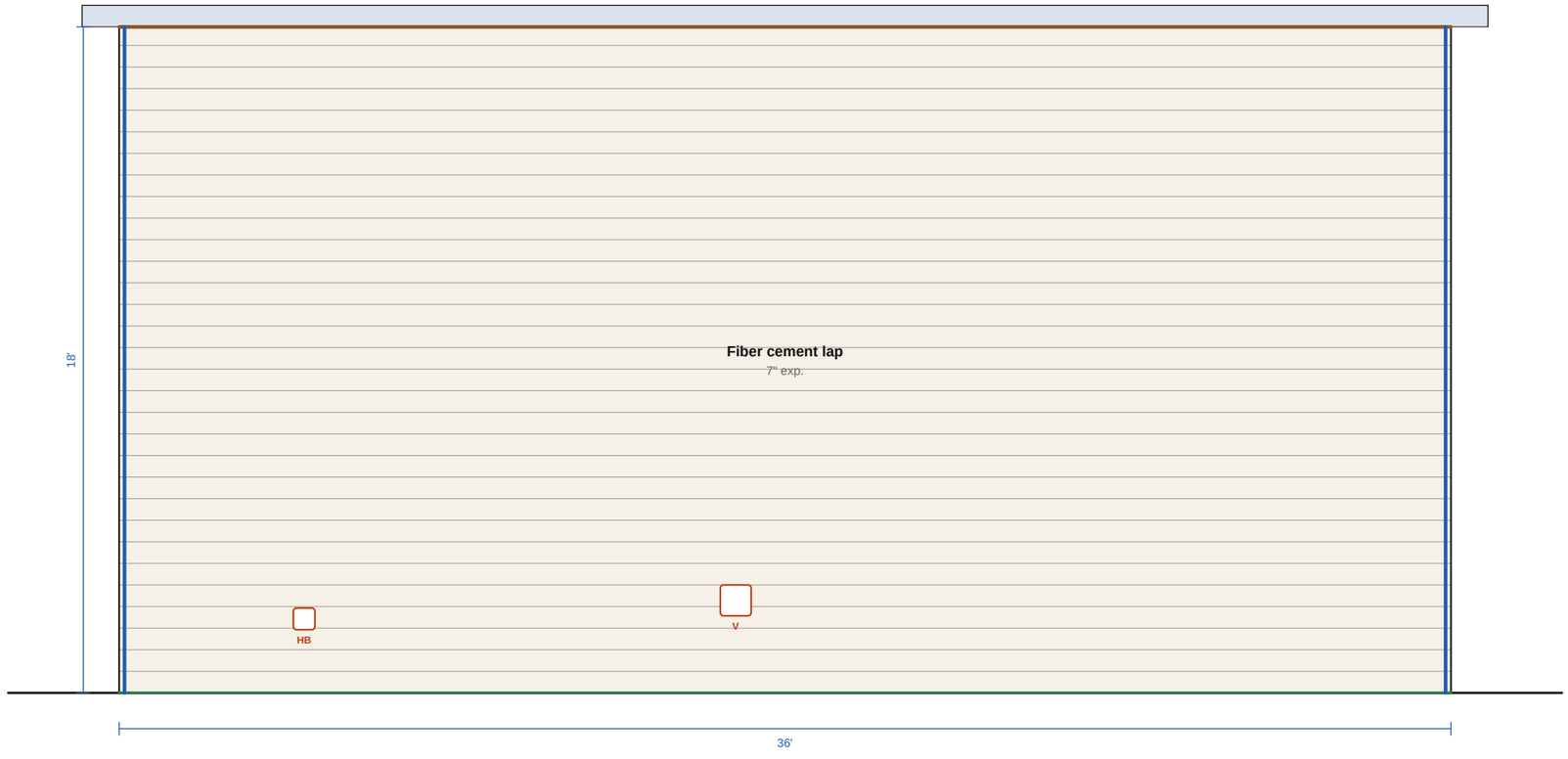
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

ELEVATIONS

R-4



5 W1 NORTH WALL - HOUSE

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

Fiber cement lap 7" exposure, 31 courses, 648 sf gross, 648 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

Fixtures (mounting blocks): 1 hose bib, 1 dryer / bath vent

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding
Client: Sample client
123 Example St

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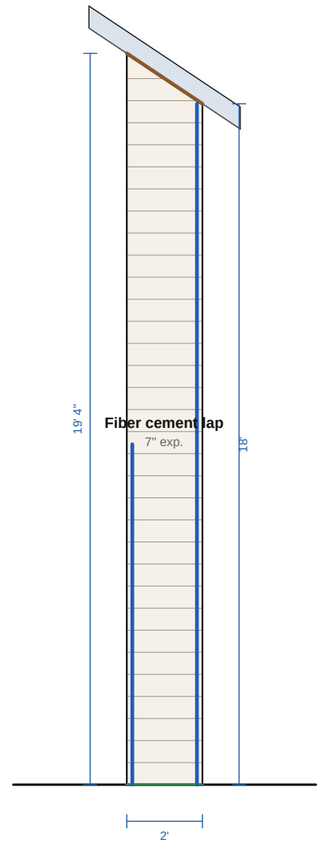
SCALE
1/4" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
WALL ELEVATION W1

R-5



6 W2 EAST WALL - HOUSE 1

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

Fiber cement lap 7" exposure, 34 courses, 37.33 sf gross, 37.33 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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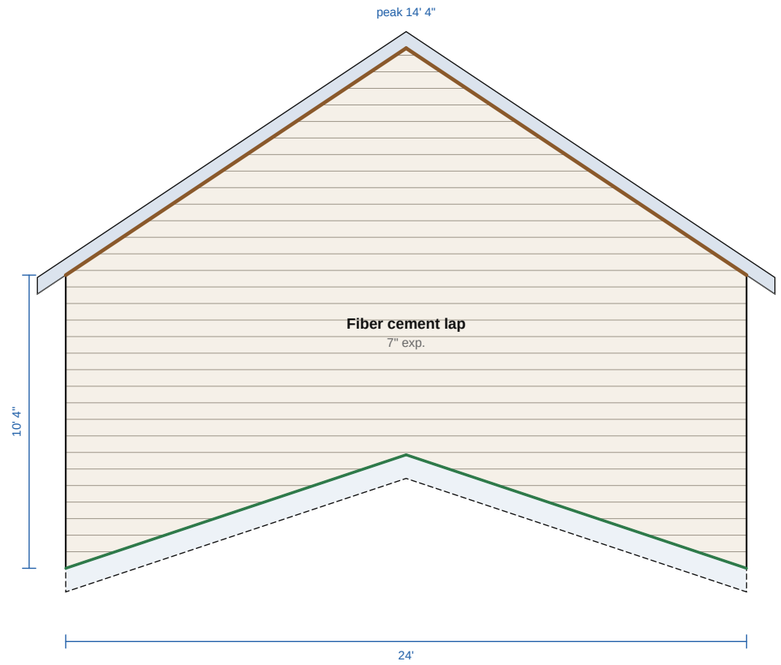
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W2

R-6



7 W3 EAST WALL ABOVE GARAGE

SCALE: 3/16" = 1'-0"

Fiber cement lap 7" exposure, 32 courses, 296 sf gross, 296 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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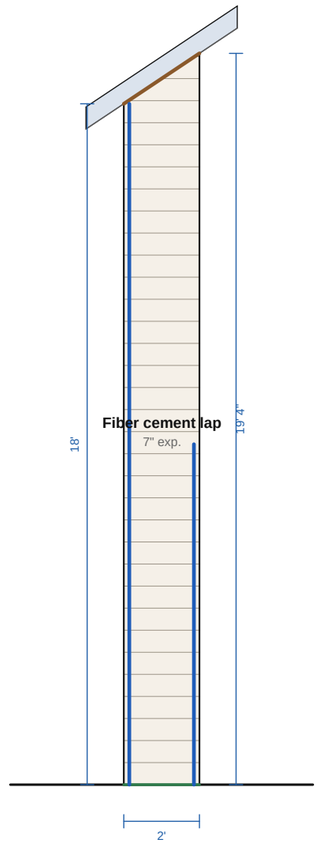
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W3

R-7



8 W4 EAST WALL - HOUSE 2

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

Fiber cement lap 7" exposure, 34 courses, 37.33 sf gross, 37.33 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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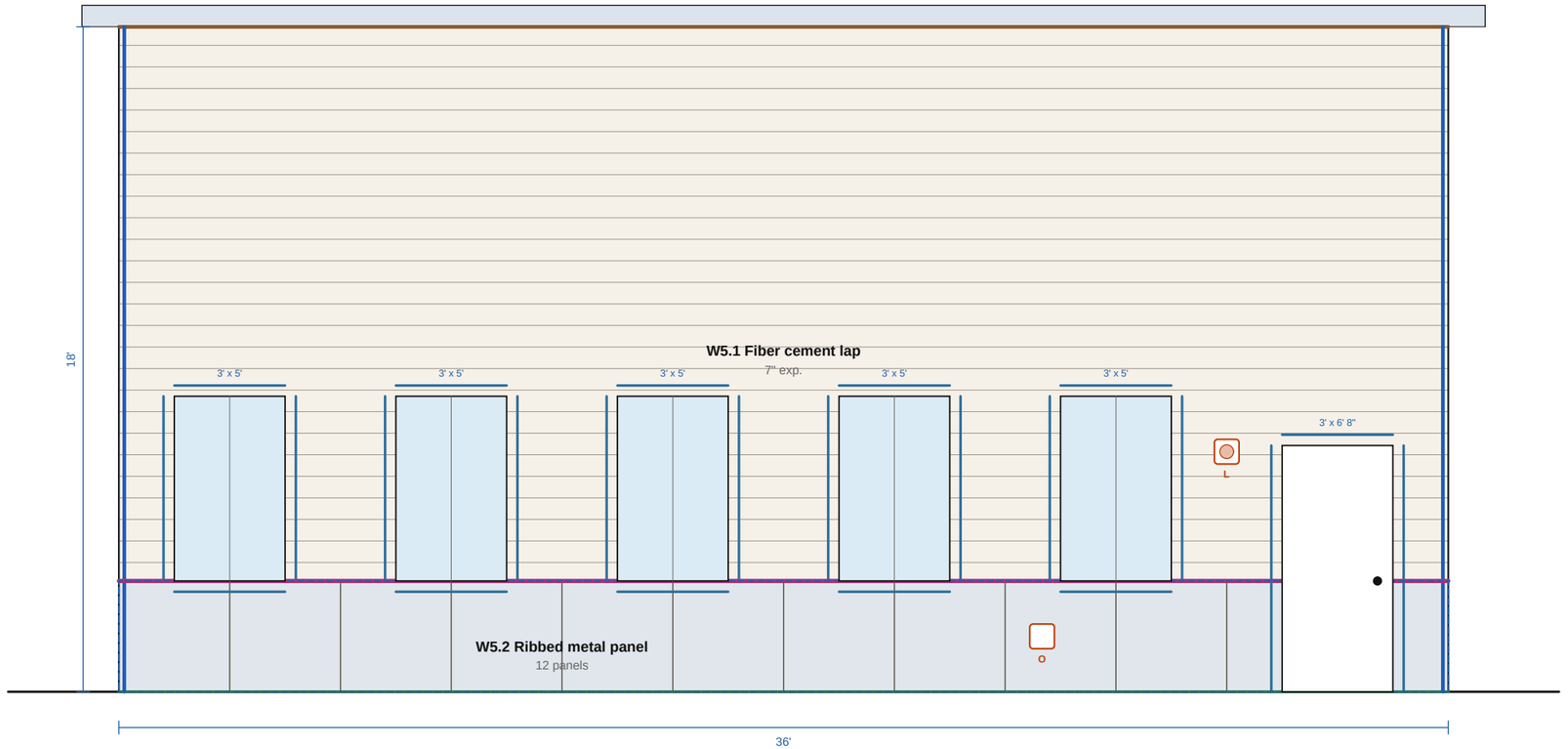
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W4

R-8



9 W5 SOUTH WALL - HOUSE

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

W5.1 main: Fiber cement lap 7" exposure, 31 courses, 540 sf gross, 454 sf net
W5.2 wainscot: Ribbed metal panel (exposed fastener), 12 panels, 108 sf gross, 99 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

Fixtures (mounting blocks): 1 wall light, 1 outlet

PREPARED BY
Sample Contracting Co.

PROJECT
Two-story re-roof and siding
Client: Sample client
123 Example St

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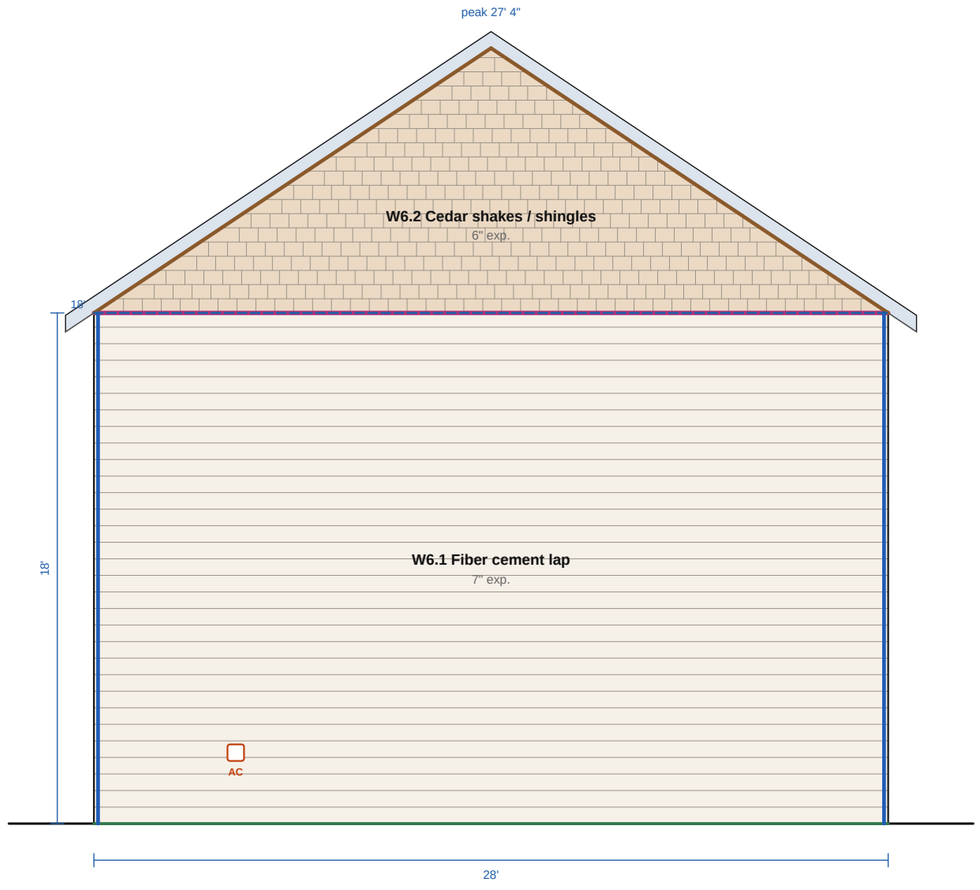
SCALE
1/4" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
WALL ELEVATION W5

R-9



10 W6 WEST GABLE - HOUSE

SCALE: 3/16" = 1'-0"

W6.1 lower: Fiber cement lap 7" exposure, 31 courses, 504 sf gross, 504 sf net
W6.2 gable: Cedar shakes / shingles 6" exposure, 19 courses, 130.67 sf gross, 130.67 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

Fixtures (mounting blocks): 1 a/c line set

PREPARED BY
Sample Contracting Co.

PROJECT
Two-story re-roof and siding
Client: Sample client
123 Example St

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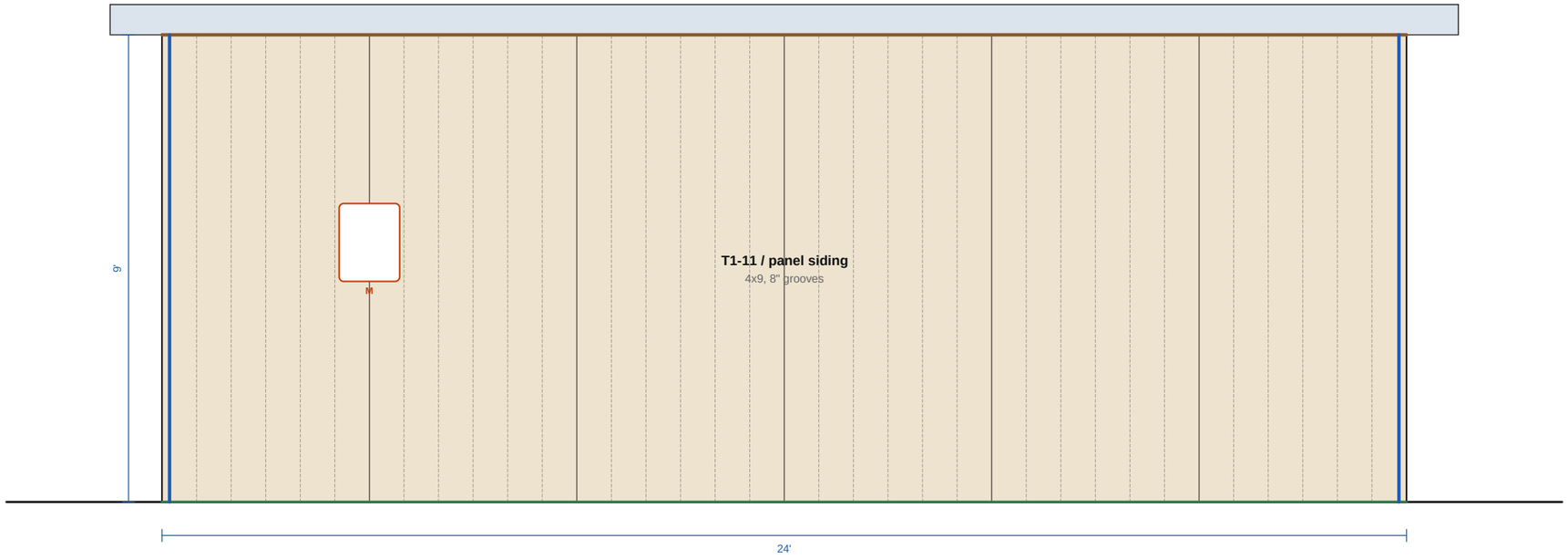
SCALE
3/16" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
WALL ELEVATION W6

R-10



11 W7 NORTH WALL - GARAGE

SCALE: 3/8" = 1'-0"

T1-11 / panel siding 4x9 sheets (6), 216 sf gross, 216 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

Fixtures (mounting blocks): 1 meter

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding
Client: Sample client
123 Example St

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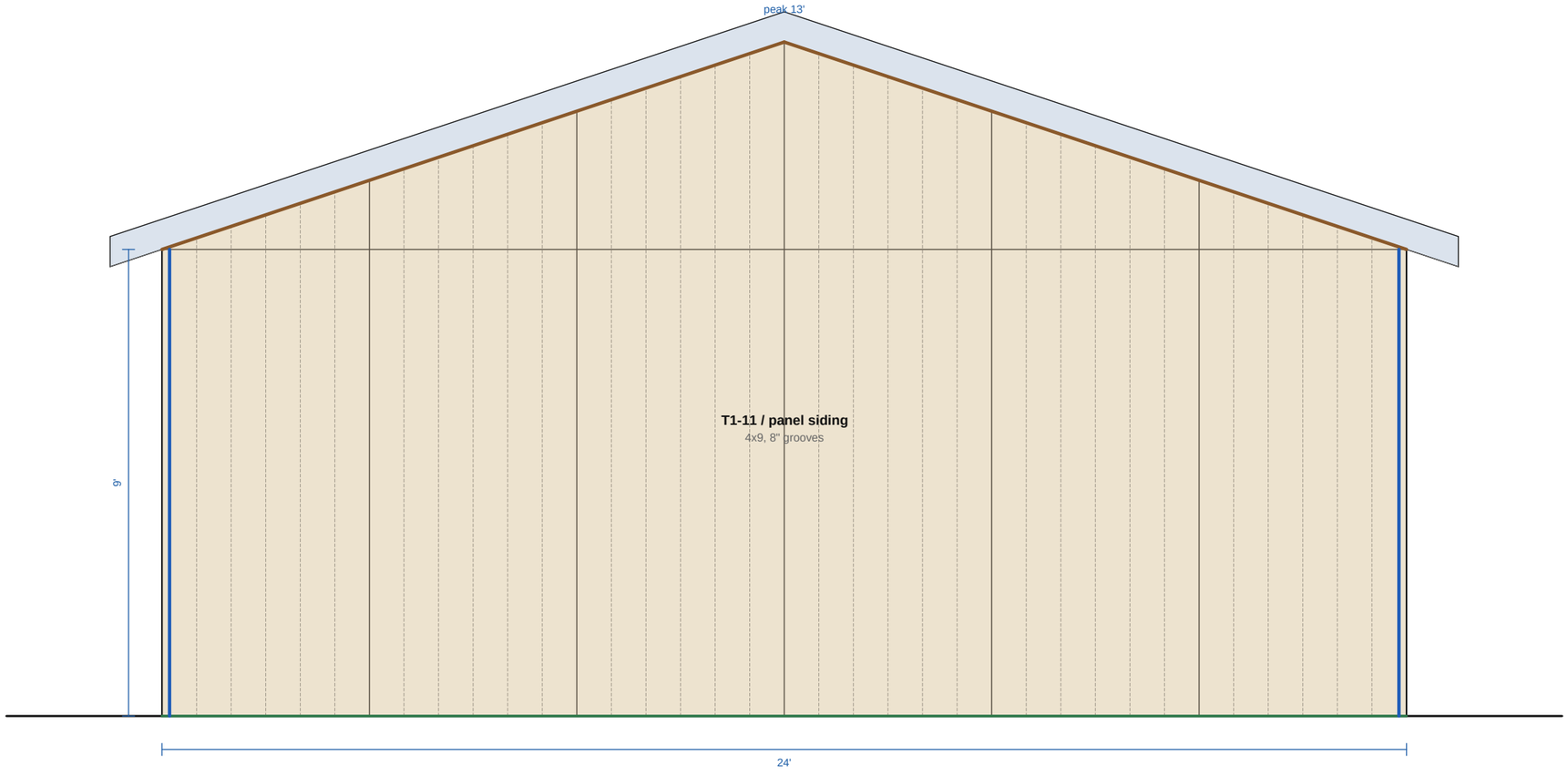
SCALE
3/8" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
WALL ELEVATION W7

R-11



12 W8 EAST GABLE - GARAGE

SCALE: 3/8" = 1'-0"

T1-11 / panel siding 4x9 sheets (12), 264 sf gross, 264 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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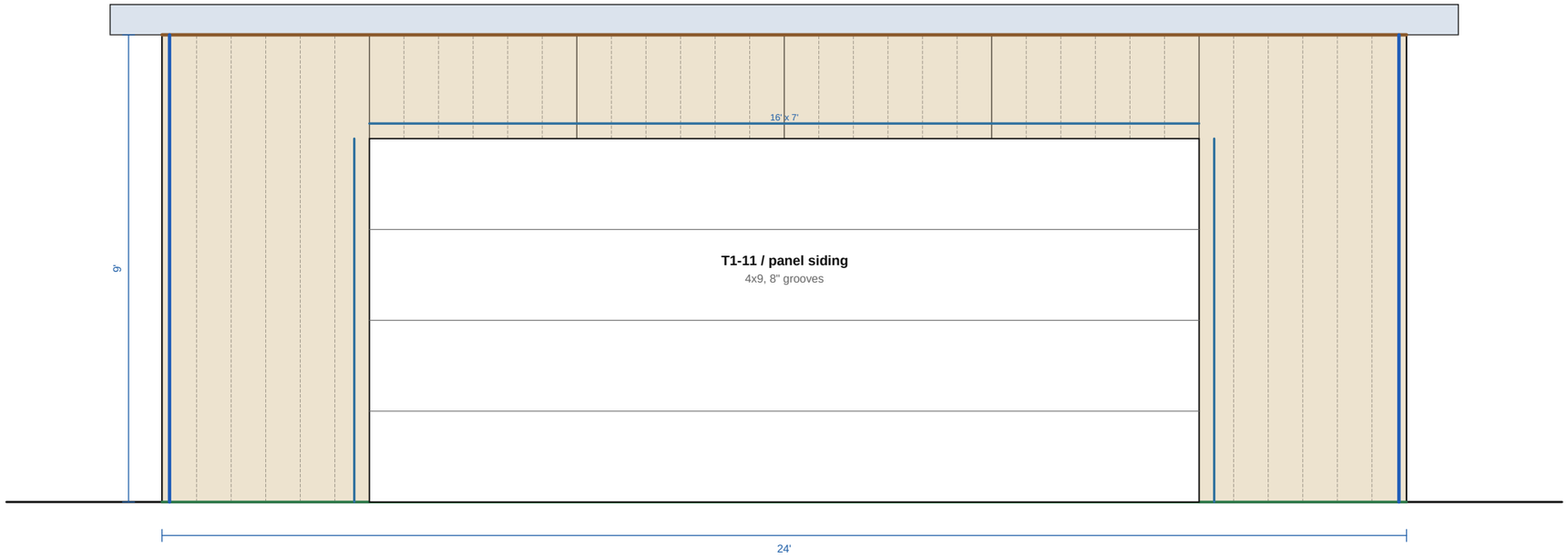
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W8

R-12



13 W9 SOUTH WALL - GARAGE

SCALE: 3/8" = 1'-0"

T1-11 / panel siding 4x9 sheets (6), 216 sf gross, 104 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding
Client: Sample client
123 Example St

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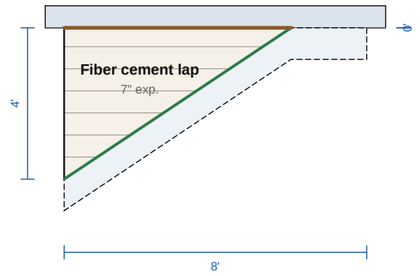
SCALE
3/8" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
WALL ELEVATION W9

R-13



14 W10 WEST DORMER CHEEK WALL (EAST)

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

Fiber cement lap 7" exposure, 7 courses, 12 sf gross, 12 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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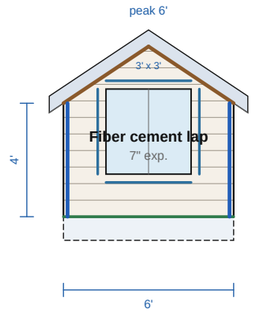
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W10

R-14



15 W11 WEST DORMER FRONT WALL

SCALE: 3/16" = 1'-0"

Fiber cement lap 7" exposure, 11 courses, 30 sf gross, 21 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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SCALE
3/16" = 1'-0"

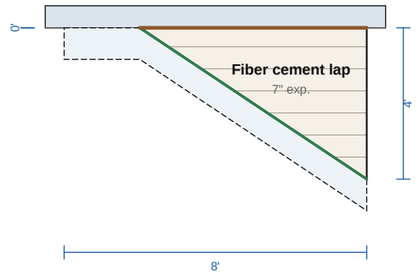
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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W11

R-15



16 W12 WEST DORMER CHEEK WALL (WEST)

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

Fiber cement lap 7" exposure, 7 courses, 12 sf gross, 12 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

NOTICE

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SCALE
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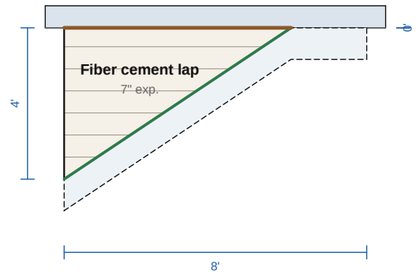
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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W12

R-16



17 W13 EAST DORMER CHEEK WALL (EAST)

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

Fiber cement lap 7" exposure, 7 courses, 12 sf gross, 12 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

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123 Example St

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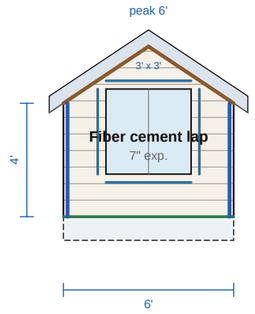
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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W13

R-17



18 W14 EAST DORMER FRONT WALL

SCALE: 3/16" = 1'-0"

Fiber cement lap 7" exposure, 11 courses, 30 sf gross, 21 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

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Two-story re-roof and siding

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123 Example St

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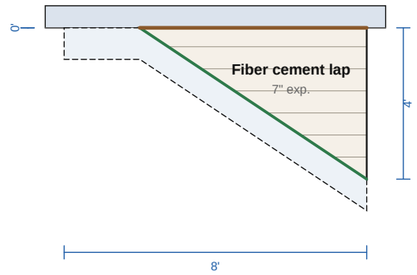
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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W14

R-18



19 W15 EAST DORMER CHEEK WALL (WEST)

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

Fiber cement lap 7" exposure, 7 courses, 12 sf gross, 12 sf net

- Opening trim
- Corners
- Transition (belly band, Z, joint)
- Base / starter
- Frieze / rake

PREPARED BY

Sample Contracting Co.

PROJECT

Two-story re-roof and siding

Client: Sample client

123 Example St

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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE

WALL ELEVATION W15

R-19

TRIMS & SCHEDULES

TRIM	WHERE	LF	PIECES	LEG	COLOR
TRIM & FLASHING SCHEDULE: Snap-Loc 24 24 GA Burnished Slate (RIB 3", HIGH-RIB TRIMS)					
Full Eave	Eave	150 LF	18 pcs	-	Burnished Slate
Full Gable	Rake	116.3 LF	16 pcs	-	Burnished Slate
Universal Ridge (Vented) (high-rib)	Ridge	82 LF	9 pcs	4"	Burnished Slate
W Valley (high-rib)	Valley	21.9 LF	4 pcs	4"	Burnished Slate
Universal Sidewall (high-rib)	Sidewall	56.3 LF	8 pcs	4"	Burnished Slate
Universal Endwall (high-rib)	Endwall (headwall)	12 LF	2 pcs	4"	Burnished Slate

CLOSURES & FASTENERS		
ITEM	**QTY**	**NOTE**
Z-closure (ridge, hip, headwall)	18 pcs	176 LF; Under the ridge / hip cap and the endwall flashing, each side
Eave cleat / hemmed eave	15 pcs	150 LF; Panels hemmed over the cleat
Z-closure for high-rib trims (sidewall, pitch break)	6 pcs	56.3 LF; Ribs taller than 1 1/4": the high-rib trims sit on Z-closures
Panel clips at 24 in. o.c.	597 clips	One row per seam; check the clip spacing for your wind zone
Pancake screws, 2 a clip	1194 screws	
Butyl tape, 45 ft rolls	17 rolls	764.6 LF: both sides of the closures and every end lap
Tube sealant (trim laps)	18 tubes	1 tube per 25 LF of trim

ROOF SCHEDULE (LF ALONG THE EDGE; RAKES, HIPS AND VALLEYS ON THE SLOPE)

TAG	SECTION	ROOF	ROOFING	AREA	SQ	EAVE	RAKE	RIDGE	HIP	VALLEY	WALL
S1	House	Gable 8:12	Snap-Loc 24 24 ga	1,261.9 sf	12.6 sq	76	72.1	38	0	0	50.8
S2	Garage	Gable 4:12	Snap-Loc 24 24 ga	685.2 sf	6.9 sq	50	27.4	25	0	0	27.4
S3	West dormer	Gable 8:12	Snap-Loc 24 24 ga	65.2 sf	0.7 sq	12	8.4	9.5	0	10.9	0
S4	East dormer	Gable 8:12	Snap-Loc 24 24 ga	65.2 sf	0.7 sq	12	8.4	9.5	0	10.9	0
	TOTAL			2,077.5 sf	20.8 sq	150	116.3	82	0	21.8	78.2

PLANES

PLANE	SECTION	FACES	PITCH	AREA	PANELS
P1	S1	North facing	8:12	685.1 sf	19 panels
P2	S1	South facing	8:12	576.9 sf	19 panels
P3	S2	North facing	4:12	342.6 sf	13 panels, last 12" rip
P4	S2	South facing	4:12	342.6 sf	13 panels, last 12" rip
P5	S3	East facing	8:12	32.6 sf	5 panels, last 18" rip
P6	S3	West facing	8:12	32.6 sf	5 panels, last 18" rip
P7	S4	East facing	8:12	32.6 sf	5 panels, last 18" rip
P8	S4	West facing	8:12	32.6 sf	5 panels, last 18" rip

WALL & SIDING SCHEDULE

TAG	WALL	SIDING	L	H	GABLE	GROSS	OPENINGS	NET	OC / IC	TRIM
W1	North wall - House	Fiber cement lap	36 ft	18 ft	-	648 sf	0 / 0 sf	648 sf	2 / 0	0 LF
W2	East wall - House 1	Fiber cement lap	2 ft	18.67 ft	-	37.34 sf	0 / 0 sf	37.34 sf	0 / 0	0 LF
W3	East wall above Garage	Fiber cement lap	24 ft	12.33 ft	-	295.92 sf	0 / 0 sf	295.92 sf	0 / 0	0 LF
W4	East wall - House 2	Fiber cement lap	2 ft	18.67 ft	-	37.34 sf	0 / 0 sf	37.34 sf	0 / 0	0 LF
W5.1	South wall - House - main	Fiber cement lap	36 ft	15 ft	-	540 sf	6 / 86 sf	454 sf	30 / 0 LF	75.3 LF
W5.2	South wall - House - wainscot	Ribbed metal panel (exposed fastener)	36 ft	3 ft	-	108 sf	0 / 9 sf	99 sf	6 / 0 LF	21 LF
W6.1	West gable - House - lower	Fiber cement lap	28 ft	18 ft	-	504 sf	0 / 0 sf	504 sf	0 / 0 LF	0 LF
W6.2	West gable - House - gable	Cedar shakes / shingles	28 ft	4.67 ft	-	130.67 sf	0 / 0 sf	130.67 sf	0 / 0 LF	0 LF
W7	North wall - Garage	T1-11 / panel siding	24 ft	9 ft	-	216 sf	0 / 0 sf	216 sf	1 / 1	0 LF
W8	East gable - Garage	T1-11 / panel siding	24 ft	9 ft	4 ft	264 sf	0 / 0 sf	264 sf	0 / 0	0 LF
W9	South wall - Garage	T1-11 / panel siding	24 ft	9 ft	-	216 sf	1 / 112 sf	104 sf	1 / 1	30 LF
W10	West dormer cheek wall (east)	Fiber cement lap	8 ft	1.5 ft	-	12 sf	0 / 0 sf	12 sf	0 / 0	0 LF
W11	West dormer front wall	Fiber cement lap	6 ft	5 ft	-	30 sf	1 / 9 sf	21 sf	2 / 0	12 LF
W12	West dormer cheek wall (west)	Fiber cement lap	8 ft	1.5 ft	-	12 sf	0 / 0 sf	12 sf	0 / 0	0 LF
W13	East dormer cheek wall (east)	Fiber cement lap	8 ft	1.5 ft	-	12 sf	0 / 0 sf	12 sf	0 / 0	0 LF
W14	East dormer front wall	Fiber cement lap	6 ft	5 ft	-	30 sf	1 / 9 sf	21 sf	2 / 0	12 LF
W15	East dormer cheek wall (west)	Fiber cement lap	8 ft	1.5 ft	-	12 sf	0 / 0 sf	12 sf	0 / 0	0 LF

SIDING SECTIONS (BY WALL; A SPLIT WALL IS A ROW PER SECTION IN BIDRIDGE)

TAG	SECTION	SIDING	LAYOUT	AREA	NET	OPEN / FIX	SMART TRIM
W1	North wall - House	Fiber cement lap	7" exposure, 31 courses	648 sf	648 sf	0 / 2	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W2	East wall - House 1	Fiber cement lap	7" exposure, 34 courses	37.33 sf	37.33 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W3	East wall above Garage	Fiber cement lap	7" exposure, 32 courses	296 sf	296 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W4	East wall - House 2	Fiber cement lap	7" exposure, 34 courses	37.33 sf	37.33 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W5.1	South wall - House - main	Fiber cement lap	7" exposure, 31 courses	540 sf	454 sf	6 / 1	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W5.2	South wall - House - wainscot	Ribbed metal panel (exposed fastener)	12 panels	108 sf	99 sf	0 / 1	Metal jamb, head & sill trim, Metal corner trim, Metal base trim + rat guard, Metal J trim at the top and rakes
W6.1	West gable - House - lower	Fiber cement lap	7" exposure, 31 courses	504 sf	504 sf	0 / 1	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6

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PROJECT

Two-story re-roof and siding
Client: Sample client
123 Example St

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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
TRIMS & SCHEDULES

R-20

TRIMS & SCHEDULES

TAG	SECTION	SIDING	LAYOUT	AREA	NET	OPEN / FIX	SMART TRIM
W6.2	West gable - House - gable	Cedar shakes / shingles	6" exposure, 19 courses	130.67 sf	130.67 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W7	North wall - Garage	T1-11 / panel siding	4x9 sheets, grooves 8 in.	216 sf	216 sf	0 / 1	Casing 1x4, Corner boards 5/4x4, Base Z-flashing / drip, Frieze / rake board 5/4x6
W8	East gable - Garage	T1-11 / panel siding	4x9 sheets, grooves 8 in.	264 sf	264 sf	0 / 0	Casing 1x4, Corner boards 5/4x4, Base Z-flashing / drip, Frieze / rake board 5/4x6
W9	South wall - Garage	T1-11 / panel siding	4x9 sheets, grooves 8 in.	216 sf	104 sf	1 / 0	Casing 1x4, Corner boards 5/4x4, Base Z-flashing / drip, Frieze / rake board 5/4x6
W10	West dormer cheek wall (east)	Fiber cement lap	7" exposure, 7 courses	12 sf	12 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W11	West dormer front wall	Fiber cement lap	7" exposure, 11 courses	30 sf	21 sf	1 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W12	West dormer cheek wall (west)	Fiber cement lap	7" exposure, 7 courses	12 sf	12 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W13	East dormer cheek wall (east)	Fiber cement lap	7" exposure, 7 courses	12 sf	12 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W14	East dormer front wall	Fiber cement lap	7" exposure, 11 courses	30 sf	21 sf	1 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6
W15	East dormer cheek wall (west)	Fiber cement lap	7" exposure, 7 courses	12 sf	12 sf	0 / 0	Casing 5/4x4, Corner boards 5/4x4, Starter strip / first-course kick, Frieze / rake board 5/4x6

SIDING TRIM (SMART TRIM BY SIDING TYPE)

TRIM	WHERE	LF	PIECES	STOCK	WALLS
Casing 1x4 around openings	Openings	30 LF	3 pcs	12'-0"	W9
Casing 5/4x4 around openings	Openings	99.3 LF	10 pcs	12'-0"	W5, W11, W14
Metal jamb, head & sill trim	Openings	21 LF	3 pcs	10'-6"	W5
Head flashing / drip cap over openings	Openings	43 LF	5 pcs	10'-0"	W5, W9, W11, W14
Corner boards 5/4x4 (outside corners, 2 boards a corner)	Corners	100 LF	17 pcs	12'-0"	W1, W5, W7, W9, W11, W14
Metal corner trim (outside corners)	Corners	6 LF	1 pcs	10'-6"	W5
Corner boards 5/4x4 (inside corners)	Corners	18 LF	2 pcs	12'-0"	W7, W9
Belly band 5/4x6 with Z-flashing	Transitions	64 LF	6 pcs	12'-0"	W5, W6
Z-flashing at the sheet joints (T1-11, board & batten)	Transitions	24 LF	3 pcs	10'-0"	W8
Base Z-flashing / drip	Base	72 LF	8 pcs	10'-0"	W7, W8, W9
Metal base trim + rat guard	Base	36 LF	4 pcs	10'-6"	W5
Starter strip / first-course kick	Base	134.1 LF	12 pcs	12'-0"	W1, W2, W3, W4, W6, W10, W11, W12, W13, W14, W15
Frieze / rake board 5/4x6	Top / rakes	251 LF	22 pcs	12'-0"	W1, W2, W3, W4, W5, W6, W7, W8, W9, W10, W11, W12, W13, W14, W15

EAVES & RAKES: SOFFIT, FASCIA, GUTTERS

RUN	EAVE LF	RAKE LF	SOFFIT	FASCIA	GUTTER	DOWNSPOUTS
House eaves with gutters	76	0	76 sf	76 LF	76 LF	4
House rakes	0	72.1	72.1 sf	72.1 LF	-	0
Garage eaves with gutters	50	0	50 sf	50 LF	50 LF	2
Garage rakes	0	27.4	27.4 sf	27.4 LF	-	0
West dormer eaves with gutters	12	0	6 sf	12 LF	12 LF	2
West dormer rakes	0	8.4	4.2 sf	8.4 LF	-	0
East dormer eaves with gutters	12	0	6 sf	12 LF	12 LF	2
East dormer rakes	0	8.4	4.2 sf	8.4 LF	-	0

FLASHING SCHEDULE (PROFILE, SIZE AND METAL AT EVERY PLACE TWO ASSEMBLIES MEET; CHECKED AGAINST THE CODE MINIMUM)

WHERE	FLASHING	PROFILE & SIZE	MATERIAL	MINIMUM / CLEARANCE	QTY	STATUS
Roof to wall	**Kick-out flashing**	At the bottom of every sidewall that ends at an eave: one piece (molded or welded, no open seams), lapped 4 in. by the first step flashing, turning the water into the gutter	PVC / vinyl	IRC R903.2.1: metal at least 0.019 in. (No. 26 galvanized), or a one-piece plastic diverter	2 each	OK
Roof to wall	**Chimney flashing**	Step flashing up the sides and an apron at the front, counter-flashing let 1 in. into a mortar joint or reglet and sealed; a cricket behind a chimney wider than 30 in.	Prefinished steel 24 ga	IRC R903.2.1: corrosion-resistant metal at least 0.019 in. (No. 26 galvanized)	1 each	OK
Roof to wall	**Metal roof trims (sidewall, endwall, valley, pitch break)**	Snap-Loc 24 trims bent to the panel, flashing legs 4 in., closures and sealant tape at every lap	24 ga Burnished Slate (the panel package)	IRC R903.2.1: corrosion-resistant metal at least 0.019 in. (No. 26 galvanized)	90 LF	OK
Roof to wall	**Fiber cement lap at a sidewall**	Siding and trim end 1 in. above the roof over the metal sidewall trim; cut ends sealed	Over the metal sidewall trim	Clearance 1 in.: IRC R317.1 (wood 6 in. above grade unless decay-resistant); fiber cement maker 1 to 2 in. above paving and roofs	54.1 LF	ON SITE
Roof to wall	**Fiber cement lap at a headwall**	Siding and trim end 1 in. above the roof over the metal endwall trim; cut ends sealed	Over the metal endwall trim	Clearance 1 in.: IRC R317.1 (wood 6 in. above grade unless decay-resistant); fiber cement maker 1 to 2 in. above paving and roofs	12 LF	ON SITE
Wall base	**Base Z-flashing over the foundation**	2 in. up behind the WRB, over the top of the foundation, 3/8 in. drip; siding 6 in. above grade	Prefinished steel 26 ga	IRC R703.4: approved corrosion-resistant flashing (26 ga / 0.019 in. metal is the usual minimum)	72 LF	OK
Wall base	**Metal base trim and rat guard**	Base trim bent to the panel with a drip, closures, rat guard	26 ga Polar White (the wall panel package)	IRC R703.4: approved corrosion-resistant flashing (26 ga / 0.019 in. metal is the usual minimum)	36 LF	OK
Clearances	**Lap siding at grade**	Bottom of the siding 6 in. above grade, 1 to 2 in. above paving, steps and decks; the first course kicked out on a starter strip	No flashing: a clearance	IRC R317.1 (wood 6 in. above grade unless decay-resistant); fiber cement maker 1 to 2 in. above paving and roofs	68 LF	ON SITE
Between sidings	**Z-flashing over the belly band**	2 in. up behind the WRB (taped), over the band, 3/8 in. drip; the siding above held 1/4 in. off it, not caulked	Prefinished steel 26 ga	IRC R703.4: approved corrosion-resistant flashing (26 ga / 0.019 in. metal is the usual minimum)	64 LF	OK
Between sidings	**Z-flashing at the sheet joints (T1-11, board & batten)**	Over the top edge of the lower sheet, up behind the upper sheet	Prefinished steel 26 ga	IRC R703.4: approved corrosion-resistant flashing (26 ga / 0.019 in. metal is the usual minimum)	24 LF	OK
Openings	**Head flashing over openings**	2 in. up behind the WRB (taped at the top), over the head trim or casing, 3/8 in. drip, end dams; 1 in. past the trim each side (EIFS: 6 in. past the opening, J-track)	Prefinished steel 26 ga	IRC R703.4: approved corrosion-resistant flashing (26 ga / 0.019 in. metal is the usual minimum)	43 LF	OK
Openings	**Sill pans at windows and doors**	Sloped to the outside, end dams and a back dam, turned up the jambs 6 in.; the WRB laps over the jamb flashing, which laps over the pan	Flexible flashing membrane	IRC R703.4: flashing at window and door openings (per the window maker or an approved method, e.g. ASTM E2112 sill pans), approved corrosion-resistant material	9 each	OK

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SHEET TITLE
TRIMS & SCHEDULES

R-21

CUT LIST & BUY LIST

LIST	WHERE	CUT	NOTE
CUT LIST BY LENGTH (ORDER THESE)			
Roof panels	Snap-Loc 24 24 ga Burnished Slate	33 @ 18'-1"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	26 @ 13'-9"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	1 @ 8'-4"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	1 @ 7'-4 1/4"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	4 @ 5'-11 1/4"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	16 @ 4'-3"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	4 @ 3'-9"	
Roof panels	Snap-Loc 24 24 ga Burnished Slate	4 @ 2'-4"	
Wall panels	Classic Rib 26 ga Polar White	12 @ 3'-0"	
CUT LIST BY PLANE AND WALL			
Roof panels	P1 (S1 north)	18 @ 18'-1"	notched at CH1
Roof panels	P1 (S1 north)	1 @ 8'-4"	from CH1
Roof panels	P1 (S1 north)	1 @ 7'-4 1/4"	up to CH1
Roof panels	P2 (S1 south)	15 @ 18'-1"	
Roof panels	P2 (S1 south)	4 @ 5'-11 1/4"	
Roof panels	P2 (S1 south)	4 @ 3'-9"	
Roof panels	P3 (S2 north)	13 @ 13'-9"	
Roof panels	P4 (S2 south)	13 @ 13'-9"	
Roof panels	P5 (S3 east)	4 @ 4'-3"	
Roof panels	P5 (S3 east)	1 @ 2'-4"	
Roof panels	P6 (S3 west)	4 @ 4'-3"	
Roof panels	P6 (S3 west)	1 @ 2'-4"	
Roof panels	P7 (S4 east)	4 @ 4'-3"	
Roof panels	P7 (S4 east)	1 @ 2'-4"	
Roof panels	P8 (S4 west)	4 @ 4'-3"	
Roof panels	P8 (S4 west)	1 @ 2'-4"	
Wall panels	W5.2 South wall - House - wainscot	12 @ 3'-0"	
Siding	W1 North wall - House	93 @ 12'-0"	Fiber cement lap, 31 courses at 7 in., 1116 LF
Siding	W2 East wall - House 1	6 @ 12'-0"	Fiber cement lap, 34 courses at 7 in., 64 LF
Siding	W3 East wall above Garage	43 @ 12'-0"	Fiber cement lap, 32 courses at 7 in., 507.4 LF
Siding	W4 East wall - House 2	6 @ 12'-0"	Fiber cement lap, 34 courses at 7 in., 64 LF
Siding	W5.1 South wall - House - main	66 @ 12'-0"	Fiber cement lap, 31 courses at 7 in., 783 LF
Siding	W6.1 West gable - House - lower	73 @ 12'-0"	Fiber cement lap, 31 courses at 7 in., 868 LF
Siding	W6.2 West gable - House - gable	8 bundles	Cedar shakes / shingles, 19 courses at 6 in.
Siding	W7 North wall - Garage	6 sheets 4x9	T1-11 / panel siding, grooves 8 in. o.c.
Siding	W8 East gable - Garage	12 sheets 4x9	T1-11 / panel siding, grooves 8 in. o.c., Z-flashing at the joints 24 LF
Siding	W9 South wall - Garage	6 sheets 4x9	T1-11 / panel siding, grooves 8 in. o.c.
Siding	W10 West dormer cheek wall (east)	2 @ 12'-0"	Fiber cement lap, 7 courses at 7 in., 21.4 LF
Siding	W11 West dormer front wall	4 @ 12'-0"	Fiber cement lap, 11 courses at 7 in., 36.4 LF
Siding	W12 West dormer cheek wall (west)	2 @ 12'-0"	Fiber cement lap, 7 courses at 7 in., 21.4 LF
Siding	W13 East dormer cheek wall (east)	2 @ 12'-0"	Fiber cement lap, 7 courses at 7 in., 21.4 LF
Siding	W14 East dormer front wall	4 @ 12'-0"	Fiber cement lap, 11 courses at 7 in., 36.4 LF
Siding	W15 East dormer cheek wall (west)	2 @ 12'-0"	Fiber cement lap, 7 courses at 7 in., 21.4 LF
Siding trim	Casing 1x4 around openings	3 @ 12'-0"	30 LF; W9
Siding trim	Casing 5/4x4 around openings	10 @ 12'-0"	99.3 LF; W5, W11, W14
Siding trim	Metal jamb, head & sill trim	3 @ 10'-6"	21 LF; W5
Siding trim	Head flashing / drip cap over openings	5 @ 10'-0"	43 LF; W5, W9, W11, W14
Siding trim	Corner boards 5/4x4 (outside corners, 2 boards a corner)	17 @ 12'-0"	100 LF; W1, W5, W7, W9, W11, W14
Siding trim	Metal corner trim (outside corners)	1 @ 10'-6"	6 LF; W5
Siding trim	Corner boards 5/4x4 (inside corners)	2 @ 12'-0"	18 LF; W7, W9
Siding trim	Belly band 5/4x6 with Z-flashing	6 @ 12'-0"	64 LF; W5, W6
Siding trim	Z-flashing at the sheet joints (T1-11, board & batten)	3 @ 10'-0"	24 LF; W8
Siding trim	Base Z-flashing / drip	8 @ 10'-0"	72 LF; W7, W8, W9
Siding trim	Metal base trim + rat guard	4 @ 10'-6"	36 LF; W5
Siding trim	Starter strip / first-course kick	12 @ 12'-0"	134.1 LF; W1, W2, W3, W4, W6, W10, W11, W12, W13, W14, W15
Siding trim	Frieze / rake board 5/4x6	22 @ 12'-0"	251 LF; W1, W2, W3, W4, W5, W6, W7, W8, W9, W10, W11, W12, W13, W14, W15

BUY LIST

GROUP	ITEM	QTY	PRICE	EXTENDED	NOTE
Metal panels	**Snap-Loc 24 24 ga Burnished Slate roof panels, 24 in. cover**	89 panels			1086 LF = 2172 sf ordered; cut list: 33 @ 18'-1", 26 @ 13'-9", 1 @ 8'-4", 1 @ 7'-4 1/4", 4 @ 5'-11 1/4", 16 @ 4'-3", 4 @ 3'-9", 4 @ 2'-4"
Metal trim	**Full Eave (10'-6" stock)**	18 pcs			150 LF, Burnished Slate
Metal trim	**Full Gable (10'-6" stock)**	16 pcs			116.3 LF, Burnished Slate
Metal trim	**Universal Ridge (Vented) (high-rib) (10'-6" stock)**	9 pcs			82 LF, leg 4", Burnished Slate
Metal trim	**W Valley (high-rib) (10'-6" stock)**	4 pcs			21.9 LF, leg 4", Burnished Slate

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PROJECT

Two-story re-roof and siding
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123 Example St

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REVISIONS

REV	DATE	DESCRIPTION
0	10/22/2026	Issued for review

DATE
10/22/2026

SCALE
NTS

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
CUT LIST & BUY LIST

R-22

CUT LIST & BUY LIST

GROUP	ITEM	QTY	PRICE	EXTENDED	NOTE
Metal trim	**Universal Sidewall (high-rib) (10'-6" stock)**	8 pcs			56.3 LF, leg 4", Burnished Slate
Metal trim	**Universal Endwall (high-rib) (10'-6" stock)**	2 pcs			12 LF, leg 4", Burnished Slate
Closures & fasteners	**Z-closure (ridge, hip, headwall)**	18 pcs			176 LF; Under the ridge / hip cap and the endwall flashing, each side
Closures & fasteners	**Eave cleat / hemmed eave**	15 pcs			150 LF; Panels hemmed over the cleat
Closures & fasteners	**Z-closure for high-rib trims (sidewall, pitch break)**	6 pcs			56.3 LF; Ribs taller than 1 1/4": the high-rib trims sit on Z-closures
Closures & fasteners	**Panel clips at 24 in. o.c.**	597 clips			One row per seam; check the clip spacing for your wind zone
Closures & fasteners	**Pancake screws, 2 a clip**	1194 screws			
Closures & fasteners	**Butyl tape, 45 ft rolls**	17 rolls			764.6 LF: both sides of the closures and every end lap
Closures & fasteners	**Tube sealant (trim laps)**	18 tubes			1 tube per 25 LF of trim
Underlayment & ice barrier	**High-temperature underlayment under metal (10-square rolls)**	3 rolls			2077.5 sf + 10% laps
Underlayment & ice barrier	**Ice & water barrier (2-square rolls, 36 in.)**	6 rolls			1016 sf: eaves in 2 course(s) to 24 in. inside the warm wall, valleys, chimneys and skylights; + 10%
Edges, flashing & vents	**Kick-out flashing, PVC / vinyl**	2 each			Where a sidewall ends at an eave
Edges, flashing & vents	**Pipe boots**	2 each			
Edges, flashing & vents	**Chimney step + counter flashing, prefinished steel 24 ga**	1 each			1 with a cricket (wider than 30 in.)
Tear-off	**Dumpster loads (20 squares a load)**	2 loads			20.8 squares of tear-off
Siding	**Fiber cement lap (12 ft planks)**	303 planks			2066.7 sf net; 3560.9 LF of courses, cuts nested: 2.1% waste
Siding	**T1-11 / panel siding, 4x9 sheets**	24 sheets			laid from the left and the bottom of each section
Siding	**Cedar shakes / shingles (bundles)**	8 bundles			130.7 sf net + 10%; a bundle covers 25 sf at 7 1/2 in. exposure
Siding	**Classic Rib 26 ga Polar White wall panels, 36 in. cover**	12 panels			36 LF = 108 sf ordered; cut list: 12 @ 3'-0"
Siding trim	**Casing 1x4 around openings (12'-0")**	3 pcs			30 LF, 3 runs nested: 16.7% waste; W9
Siding trim	**Casing 5/4x4 around openings (12'-0")**	10 pcs			99.3 LF, 26 runs nested: 17.2% waste; W5, W11, W14
Siding trim	**Metal jamb, head & sill trim (10'-6")**	3 pcs			21 LF, 7 runs nested: 33.3% waste, Polar White; W5
Siding trim	**Head flashing / drip cap over openings (10'-0")**	5 pcs			43 LF, 9 runs nested: 14% waste; W5, W9, W11, W14; prefinished steel 26 ga
Siding trim	**Corner boards 5/4x4 (outside corners, 2 boards a corner) (12'-0")**	17 pcs			100 LF of corner (2 boards), 10 runs nested: 2% waste; W1, W5, W7, W9, W11, W14
Siding trim	**Metal corner trim (outside corners) (10'-6")**	1 pc			6 LF, 2 runs nested: 42.9% waste, Polar White; W5
Siding trim	**Corner boards 5/4x4 (inside corners) (12'-0")**	2 pcs			18 LF, 2 runs nested: 25% waste; W7, W9
Siding trim	**Belly band 5/4x6 with Z-flashing (12'-0")**	6 pcs			64 LF, 2 runs nested: 11.1% waste; W5, W6; Z-flashing prefinished steel 26 ga
Siding trim	**Z-flashing at the sheet joints (T1-11, board & batten) (10'-0")**	3 pcs			24 LF, 1 run nested: 20% waste; W8; prefinished steel 26 ga
Siding trim	**Base Z-flashing / drip (10'-0")**	8 pcs			72 LF, 3 runs nested: 10% waste; W7, W8, W9; prefinished steel 26 ga
Siding trim	**Metal base trim + rat guard (10'-6")**	4 pcs			36 LF, 1 run nested: 14.3% waste, Polar White; W5
Siding trim	**Starter strip / first-course kick (12'-0")**	12 pcs			134.1 LF, 12 runs nested: 6.8% waste; W1, W2, W3, W4, W6, W10, W11, W12, W13, W14, W15
Siding trim	**Frieze / rake board 5/4x6 (12'-0")**	22 pcs			251 LF, 20 runs nested: 4.9% waste; W1, W2, W3, W4, W5, W6, W7, W8, W9, W10, W11, W12, W13, W14, W15
Siding trim	**Inside / outside closures, wall profile (base and top)**	24 pcs			72 LF
Siding trim	**Wall panel screws, 0.6 per sf**	60 screws			check the fastening schedule
Siding trim	**PVC split blocks (hose bibs, line sets, gas)**	2 each			1 hose bib, 1 a/c line set
Siding trim	**PVC vent blocks (dryer / bath vents)**	1 each			1 dryer / bath vent
Siding trim	**PVC mounting blocks (lights, outlets)**	1 each			1 wall light
Siding trim	**Mounting blocks for metal siding, flashed**	1 each			1 outlet
Siding trim	**PVC meter base blocks**	1 each			1 meter
Siding	**House wrap (9 x 150 ft rolls)**	3 rolls			2880.27 sf of torn-off wall (net) + 15% laps
Wall flashing	**Sill pan flashing, flexible flashing membrane**	9 each			end dams and a back dam; the windows and doors in the walls
Soffit, fascia & gutters	**Soffit panels (12 ft x 16 in., ~16 sf)**	17 panels			245.9 sf + 10%
Soffit, fascia & gutters	**Fascia coil (~200 LF of 6 in. fascia a roll)**	2 rolls			266.3 LF
Soffit, fascia & gutters	**Seamless gutter 5 in.**	150 LF			
Soffit, fascia & gutters	**Downspouts (1 per 35 ft of gutter, 1 a run at least)**	10 each			

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SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
CUT LIST & BUY LIST

R-23

GENERAL NOTES

1. Verify all dimensions, pitches and wall heights in the field before ordering. Panel lengths are cut lengths: confirm them on site before ordering.
2. Metal panels, trims and closures: install per the panel maker's instructions and details. Profile data is maker catalog data (2024): confirm with your supplier before ordering. No maker approval is implied.
3. Ice & water barrier from the eave edge to at least 24 in. inside the exterior wall line, in whole courses; 36 in. centered in every valley; around chimneys and skylights. Check your local code.
4. Underlayment over the whole roof: synthetic under shingles, high-temperature under metal. Two layers under shingles on slopes from 2:12 to under 4:12.
5. Flashing legs clear the panel ribs by at least 1 in.; high-rib trims and Z-closures where the ribs are taller than 1 1/4 in.
6. Kick-out flashing where a sidewall ends at an eave. Step and counter flashing at chimneys; a cricket on the high side of chimneys wider than 30 in.
7. Siding: house wrap lapped shingle-fashion; openings flashed head over flange; corners and trim per the siding maker.
8. Wall panels and trims (metal siding): install per the panel maker's instructions and details. Profile data is maker catalog data (2024): confirm with your supplier before ordering. No maker approval is implied.
9. Roof: 4 roof sections, 2,077.5 sf (20.8 squares): S1 House gable 8:12 metal; S2 Garage gable 4:12 metal; S3 West dormer gable 8:12 metal; S4 East dormer gable 8:12 metal; Metal: Snap-Loc 24 24 ga Burnished Slate, 24 in. cover, 89 panels / 1,086 LF (2,172 sf ordered); Trims: Full Eave 150 LF (18 pcs), Full Gable 116.3 LF (16 pcs), Universal Ridge (Vented) (high-rib) 82 LF (9 pcs), W Valley (high-rib) 21.9 LF (4 pcs), Universal Sidewall (high-rib) 56.3 LF (8 pcs), Universal Endwall (high-rib) 12 LF (2 pcs); high-rib trims, flashing legs 4 in.; Min slope 0.25:12: every metal plane passes; Ice barrier (Alaska rule): eaves to 24 in. inside the warm wall in whole 36 in. courses, 36 in. in valleys: 1,016 sf; Flashing: kick-out flashing PVC / vinyl, chimney flashing prefinished steel 24 ga, metal roof trims (sidewall, endwall, valley, pitch break) 24 ga Burnished Slate (the panel package).
10. Siding: 15 walls, 2,880.3 sf net (28.8 squares): Fiber cement lap, T1-11 / panel siding; 9 openings 225 sf, opening trim 150.3 LF; 8 outside and 2 inside corners; Metal siding: Classic Rib 26 ga Polar White, 12 panels / 36 LF; Soffit 245.9 sf, fascia 266.3 LF, gutters 150 LF, 10 downspouts; Siding sections: W5: main Fiber cement lap / wainscot Ribbed metal panel (exposed fastener); W6: lower Fiber cement lap / gable Cedar shakes / shingles; Smart trim: Casing 1x4 around openings 30 LF, Casing 5/4x4 around openings 99.3 LF, Metal jamb, head & sill trim 21 LF, Head flashing / drip cap over openings 43 LF, Corner boards 5/4x4 outside 100 LF, Metal corner trim outside 6 LF, Corner boards 5/4x4 inside 18 LF, Belly band 5/4x6 with Z-flashing 64 LF, Z-flashing at the sheet joints 24 LF, Base Z-flashing / drip 72 LF, Metal base trim + rat guard 36 LF, Starter strip / first-course kick 134.1 LF, Frieze / rake board 5/4x6 251 LF; 6 mounting blocks (lights, outlets, vents, hose bibs); Flashing: base Z-flashing over the foundation prefinished steel 26 ga, metal base trim and rat guard 26 ga Polar White (the wall panel package), z-flashing over the belly band prefinished steel 26 ga, z-flashing at the sheet joints (T1-11, board & batten) prefinished steel 26 ga, head flashing over openings prefinished steel 26 ga, sill pans at windows and doors flexible flashing membrane.

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R-24