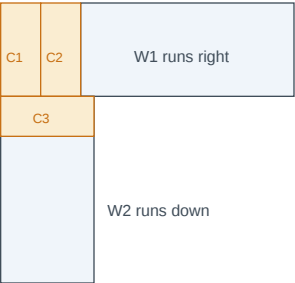


Synthetic framing practice plan: W1 elevation

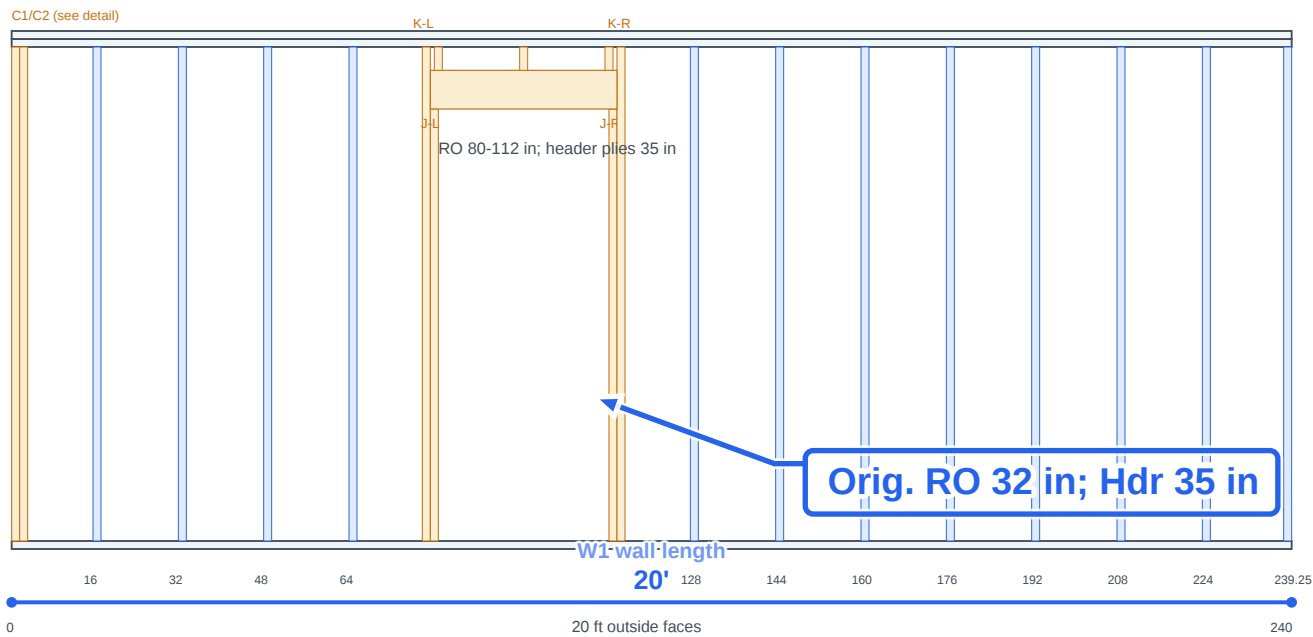
Original opening: 32 in rough opening

Exercise-only givens. Member sizes and cuts are not structural or field recommendations.

L-corner ownership detail (exercise given)



W2 datum is the W1 face. C1-C3 are W1-owned.
W2 adds no start stud.



Calibrate to the 20 ft outside-face dimension. Plates are six 12 ft plus three 8 ft scheduled segments = 96 LF.

Takeoff Legend

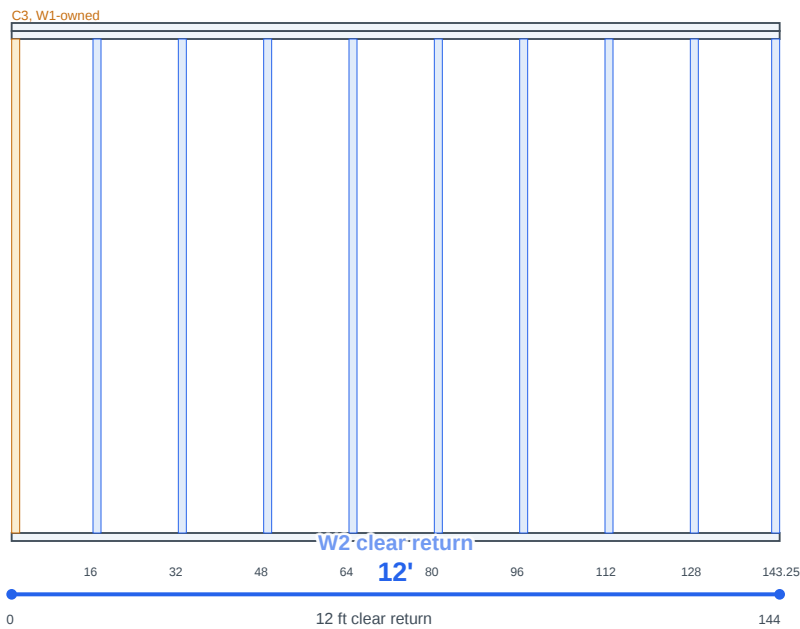
Totals for this sheet

Framing practice plan (ori... 20'

Synthetic framing practice plan: W2 elevation

Original opening: 32 in rough opening

Exercise-only givens. Member sizes and cuts are not structural or field recommendations.



No W2 field stud at 0 in. The common L corner is C1-C3 on W1.

Calibrate to the 12 ft clear-return dimension. W2 field centers begin at 16 in and end at 143.25 in.

Takeoff Legend

Totals for this sheet

■ Framing practice plan (ori... 12'

Takeoff Summary

Generated 9/14/2026

Group Totals

Group	Totals
Framing practice plan (original)	32'

Materials

Framing practice plan (original)		Worked framing example (original)	
Material	Quantity	Waste	Unit
2x4 x 92-5/8 stock	31	10%	EA
2x4 plate length (reference)	105.60	10%	LF
2x4 x 12 plate stock	9	0%	EA
2x8 header length (reference)	77	10%	IN
2x8 x 8 header stock	1	0%	EA