

MINIMALIST SPACE- SAVING LAYOUT

THE NORCAL LEAN-TO

Sleek side-property & fence-boundary utility shed designed with a single-slope roofline, high wall stud tool cleat storage, stained cedar board & batten siding, and zero ground contact concrete piers.

FOOTPRINT OPTIONS

**8'x12' (96 Sq Ft) /
10'x12'**

ROOF SLOPE

**Single-Slope Metal
Roof**

SIDE WALL HEIGHT

**8' Front Tapering to
6' 8"**

PERMIT REQUIREMENT

**Zero Permit (Under
120 Sq Ft)**

Built 100% On-Site in Yuba City, CA

Zero travel surcharge across Sutter, Yuba & Colusa Counties

DIRECT LINE
Free On-Site Estimate

(530) 978-8081

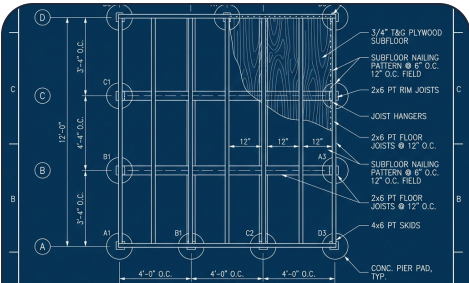
THE NORCAL LEAN-TO (COMPACT BOUNDARY FOOTPRINT)

ARCHITECTURAL BLUEPRINT & DIMENSIONAL SPECIFICATIONS

BOXPRO ARCHITECTURAL DOC #BS-2026-NL

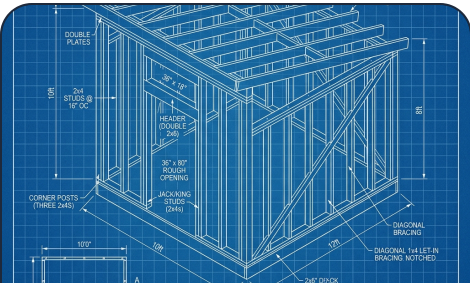
LEAN-TO SINGLE-SLOPE SCHEMATICS

Engineered to Tightly Align Against Side Fence Lines & Property Boundaries



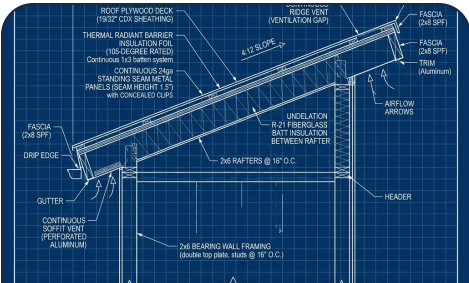
1. LOW-PROFILE PIER BASE

Level concrete pier grid with pressure-treated 4x4 skids. Keeps floor elevated in narrow side yards with heavy soil runoff.



2. MONOSLOPE WALL FRAMING

Kiln-dried 2x4 studs at 16" on-center with wall stud tool cleats for hanging long-handled yard equipment.



3. SINGLE-SLOPE METAL ROOF

Single-pitch metal roof directs rainwater away from property lines and house foundations for rapid drainage.

DIMENSIONAL & CLEARANCE MATRIX

Exact physical measurements for narrow yard clearances

PARAMETER / PROFILE	DIMENSION / MEASUREMENT	ENGINEERING DETAIL & STANDARD
Ground Footprint	8' W x 12' D (96 Sq Ft) / 10' W x 12' D	Narrow boundary layout fits easily between fence and house
Front Wall Height	8' 0" Front Tapered Slope	High front wall allows tall double entry doors or transom windows
Rear Wall Height	6' 8" Rear Property Boundary Wall	Compact rear height stays discrete along backyard fence lines
Roof Slope Angle	Single-Slope Metal Monoslope	26-gauge standing seam metal roof promotes fast water drainage
Entry Door Frame	36" Width x 80" Height	Heavy timber Cedar door with weather-sealed steel lever set
Tool Storage System	Wall Cleat Racks Included	Built-in wall cleats maximize vertical storage for rakes, ladders & shovels
Heat Ventilation	Continuous Eave & Ridge Vents	Thermal radiant foil sheath dissipates afternoon summer sun heat

COMMERCIAL GRADE MATERIALS SPECIFICATION

Weather-resistant cedar siding, metal monoslope roof, and pier foundations

Component	Material Specification
1. Base & Substructure	
Foundation Piers	Low-profile concrete pier blocks on leveled gravel bed
Skids & Runners	4x4 Pressure-Treated Timber runners (Ground Contact rated)
Floor Joists	2x6 Pressure-Treated floor joists @ 12" O.C.
Subflooring	3/4" Exterior-Grade Tongue & Groove Plywood deck
2. Framing & Wall Assembly	
Wall Studs	2x4 Kiln-Dried Premium SPF Studs @ 16" O.C.
Wall Cleats	Integrated horizontal stud cleat racks for long tools
Wall Siding	Stained Western Red Cedar Vertical Board & Batten
Utility Door	36" W Heavy Timber Cedar Door w/ Iron Lever Lock
3. Roof & Thermal Defense	
Roof Framing	2x6 Rafters cut to single-slope pitch @ 16" O.C.
Roof Sheathing	7/16" OSB Sheathing w/ Radiant Barrier Foil
Roof Panels	26-Gauge Commercial Standing Seam Metal Panels
Ventilation	Continuous eave vent + upper wall louver vents

Lean-to Design Highlights

- ✓

Fence Boundary Space Optimization
Single-slope roofline allows placing shed right against side yard fences without extending over property lines.
- ✓

100% Western Red Cedar Siding
Vertical board & batten cedar siding provides natural resistance against termites, ground moisture, and warping.
- ✓

Integrated Wall Stud Cleats
Includes heavy timber wall cleats for organized hanging of ladders, hoses, mowers, and power tools.
- ✓

Fast Water Runoff Metal Roof
26-gauge metal roofing sheets shed heavy rainwater quickly away from house walls and foundation footings.

10X12 CUSTOM SHED MODEL CATALOG

All models built stick-by-stick on-site — no fence removal or crane needed



MODERN STUDIO

The Sutter Studio

Monoslope Roof Workspace

Slant roof profile with front transom windows. Ideal for quiet backyard office or art studio.

- 10' x 12' (120 Sq Ft)
- Monoslope Metal Roof
- Glass-Pane Cedar Door



CRAFTSMAN EAVE

The Sierra Heritage

18-Inch Overhang Craftsman

Timeless A-frame gable roof with 18" front eave, white shutter accents, and stained cedar siding.

- 10' x 12' (120 Sq Ft)
- 18" Extended Front Eave
- Vinyl Window w/ Shutters



FEATURED LEAN-TO

The NorCal Lean-To

Space-Saving Utility Shed

Sleek single-slope utility shed designed for narrow side yards and property boundary walls.

- 8'x12' / 10'x12' Footprint
- Single-Slope Metal Roof
- Wall Cleat Tool Storage

READY TO BUILD YOUR NORCAL LEAN-TO SHED?

100% Stick-Built On-Site in 1-2 Days • Zero Permit Required • Free On-Site Consultation

Call (530) 978-8081