

Reference for *** **Organize Your Design Drawings Like an Architect** ***

Woodshop Design

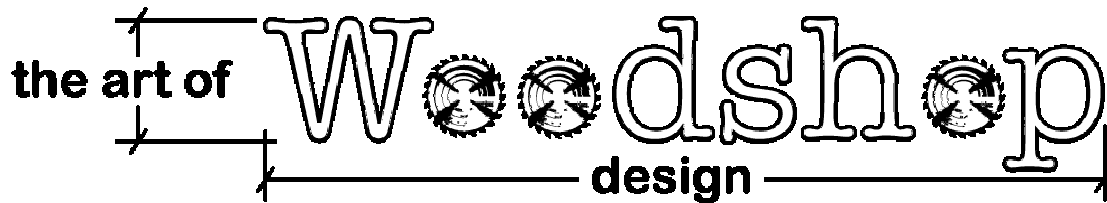
Sheet Index

Organize your drawings to avoid the confusion of showing everything on just a few sheets. Plus, this gets you to slow down and think about each aspect of your design.

Main Workshop Plans

Floor Plans

- | | |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| L-1 | Site & Landscape Plan |
| FP-1 | Machine Station Layout (<i>Workflow, Outfeed/ Infeed zones</i>) |
| DC-1 | Dust Collection Plan (<i>include air filtration, dust collector, ductwork, shop vac location, floorsweep</i>) |
| RCP-1 | Reflected Ceiling Plan (<i>Lighting locations and dust collection layout, piping, duct-drop locations</i>) |
| FP-2 | Finished Floor Plan (<i>Showing any under-floor utilities, tile or wood floor patterns</i>) |
| E-1 | Electrical Plan (<i>Outlet locations—15A, 20A, 120V, 220V, show switches and what they control, show individual circuits</i>) |
| E-2 | Lighting Plan (<i>Light fixture location, circuiting and zoning plan, light switches, occupancy sensors, emergency lights</i>) |



FS-1 **Fire & Safety Plan** (*Fire extinguisher, carbon monoxide detector, first aid kit location, etc.*)

M-1 **HVAC and Plumbing Plan** (*Heating & Cooling, water supply, sinks, compressed air lines*)

Exterior Wall Elevations (*Outside View*)

EL-1 **Exterior Side Door View**

EL-2 **Garage Door View**

EL-3 **Other Wall Elevations in Your Shop**

Interior Wall Elevations (*Inside View*)

INT-1 **Interior House Wall** (*Demising Wall between house and shop*)

INT-2 **Garage Door Interior View**

INT-3 **Side Door Interior View**

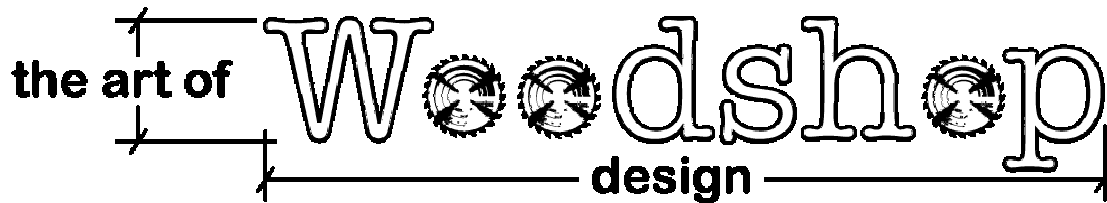
INT-4 **Remaining Interior Wall Views**

Envelope Section Views

SEC-1 **General Plan East-West Section of Shop**

SEC-2 **General Plan North-South Section of Shop**

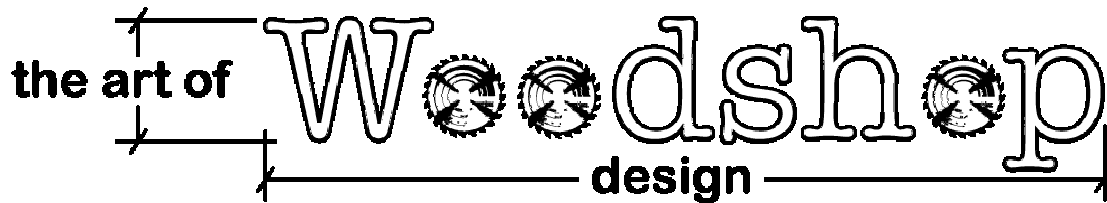
SEC-3 **Exterior Wall Section View** (*Show insulation, sheathing, structural features, sound proofing features*)



- SEC-4** **Interior Wall Partition Section View** (*Show insulation, sheathing, structural features, sound proofing features*)
- SEC-5** **Roof Section View** (*Insulation, radiant barriers, ventilation*)
- SEC-6** **Window Section View** (*Dual pane, low-E glass coating or film, security screens*)
- SEC-7** **Exterior Door Section View** (*Security features, insulation, door locks and hinges*)
- SEC-8** **Interior Partition Door Section View** (*Security features, insulation, door locks and hinges*)
- SEC-9** **Floor Section View** (*Moisture barriers, underlayments, utilities*)
- SEC-10** **Garage door Section View** (*Show added insulation, radiant barrier, window films*)
- SEC-11** **Loft Floor Section View**

Structural Wall Framing Elevations/ Sections (*Show framing layout, fireblocking, door and window openings, etc.*)

- S-1** **Plan North**
- S-3** **Plan West**
- S-3** **Plan South**
- S-4** **Plan East**

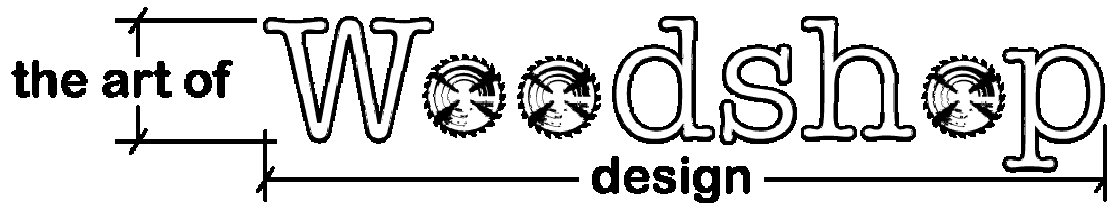


Structural Ceiling/ Roof

- S-5 Truss Elevations
- S-6 Truss Connection Details

Station Details

- WD-1 **Station Details** *(each workshop Tool Station Plan listing desired features, show storage with a home for all accessories)*
- WD-2 **Station Jig Details** *(Jig designs for each station and a home for each one)*
- WD-3 **Dust collection Details** *(Blastgates, drops, floorsweep, cleanouts)*
- WD-4 **Security Details** *(Reinforced hinges, locks and strikeplates, armor door layer, lexan window barriers, window security screens)*
- WD-5 **Envelope Details** *(Any special conditions such as pipe or duct penetrations of walls/ roof)*
- WD-6 **Shop Cart Detail**
- WD-7 **Built-in Storage Details** *(Keep an easily accessible home for everything and allow for future growth)*
- WD-8 **Misc. Details**



Optional Loft Plans

A loft would be handy for reading, relaxing, and to showcase your work, preserving your main shop for unobstructed workflow.

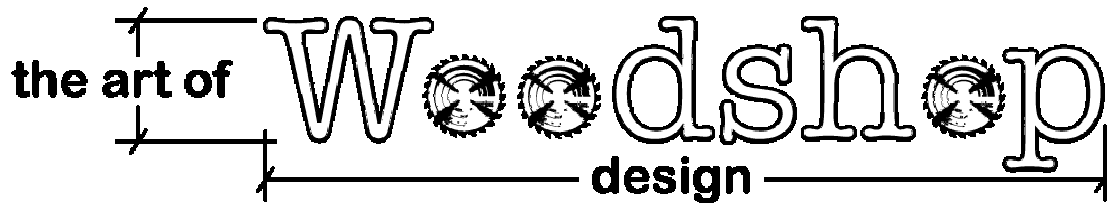
LFP-1	Loft Floor Plan
LFP-2	Storage and Cabinet Plan
LFP-3	Furniture Plan
LSEC-1	Section View
LEL-1	Elevation View

Structural Loft Drawings

LS-1	Loft Floor Plan <i>(Plan view showing joist layout)</i>
LS-2	Loft Floor Support/ Railing & Section View

Details

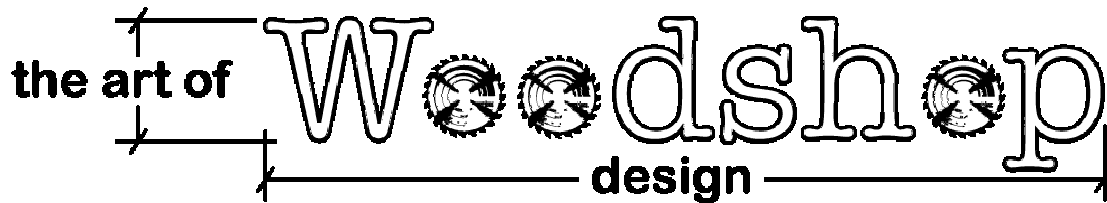
LD-1	Support Details
LD-2	Railing Details



Finishing and Lumber Storage Outbuilding Plans

Floor Plans

- FL-1** **Site / Landscape/ Sheltered Walkway Plan** *(from main shop, if applicable)*
- FFP-1** **Layout/ Floor Plans**
- FFP-2** **Finished Floor Plan** *(Showing underfloor utilities and tile or wood floor pattern)*
- FFP-3** **Lumber Rack Station Layout** *(Sheet goods, scraps, long boards, short boards)*
- FFP-4** **Finishing Station Layout** *(Lazy Suzans, various storage, flammables cabinet)*
- FE-1** **Electrical and Lighting Plan**
- FFP-2** **Foundation & Sill-Plate Plan**
- FM-1** **HVAC, Plumbing and Fire Extinguisher Plan** *(including exterior or interior hose bibs, sinks, drains, valves, fittings, heating & cooling, compressed air lines, exhaust fans)*
- FRCP-1** **Reflected Ceiling Plan** *(Lighting locations, shown with other ceiling elements)*
- FRP-1** **Roof Plan** *(including attic vent locations)*
- FS-1** **Structural Framing Plan: Walls**



- FS-2 Structural Framing Plan: Floor**
- FS-3 Structural Framing Plan: Roof,**
- FS-4 Structural Framing Plan: Ceiling**
- FS-5 Structural Framing Plan: Roof Truss Elevations**

Exterior Wall Elevations *(showing doors, windows, exterior lighting, etc.)*

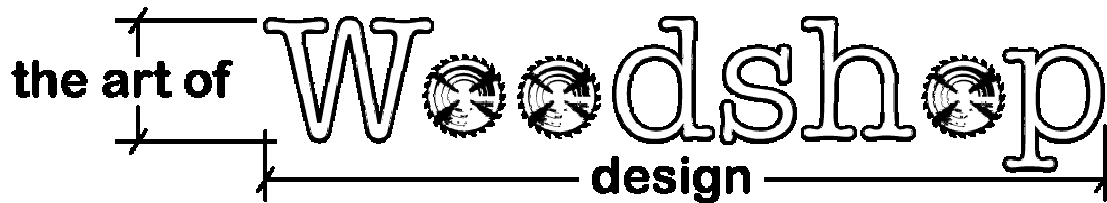
- FEL-1 Plan North Wall**
- FEL-2 Plan West Wall**
- FEL-3 Plan South Wall**
- FEL-4 Plan East Wall**

Interior Wall Elevations

- FINT-1 Plan North Wall**
- FINT-2 Plan West Wall**
- FINT-3 Plan South Wall**
- FINT-4 Plan East Wall**

Envelope Sections

- FSEC-1 General East-West Section**
- FSEC-2 General North-South Section**
- FSEC-3 Exterior Wall Section View**



- FSEC-4** **Interior Wall (*Partition*) Section View**
- FSEC-5** **Roof Section View**
- FSEC-6** **Ridge Vent Section View (*if applicable*)**
- FSEC-7** **Window Section View**
- FSEC-8** **Exterior Door Section View**
- FSEC-9** **Interior Door Section View**
- FSEC-10** **Floor Section View**
- FSEC-11** **Spray Station/ Booth Section Views**
- FSEC-12** **Sheltered Walkway Sections (*if applicable*)**

Details

- FD-1** **Lumber Storage Racks, Sheet Goods Rack, Scrap Bins**
- FD-2** **Finishing Room Accessory Details**
- FD-3** **Security Details**
- FD-4** **Envelope Details**
- FD-5** **Exhaust Fan and System Details**
- FD-6** **General Details**