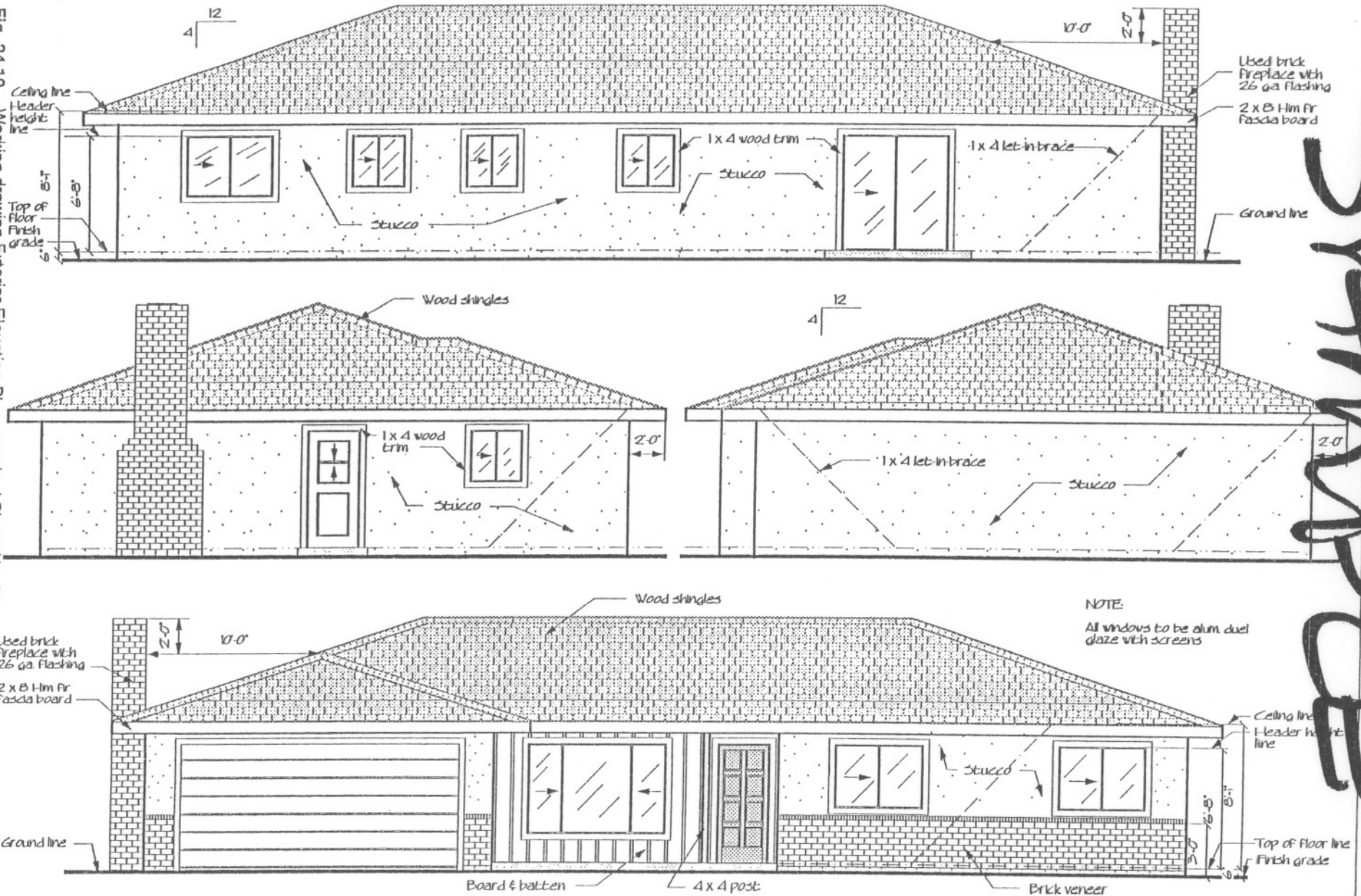


Fig. 24.19 Working drawing Exterior Elevation Plan sample. (Sheet No. 3)



EXTERIOR ELEVATION

Custom Home for Mr. & Mrs. Fred Jones
3536 Berry Lane Drive
Bridgeport, 10 87999
(514) 483-6626

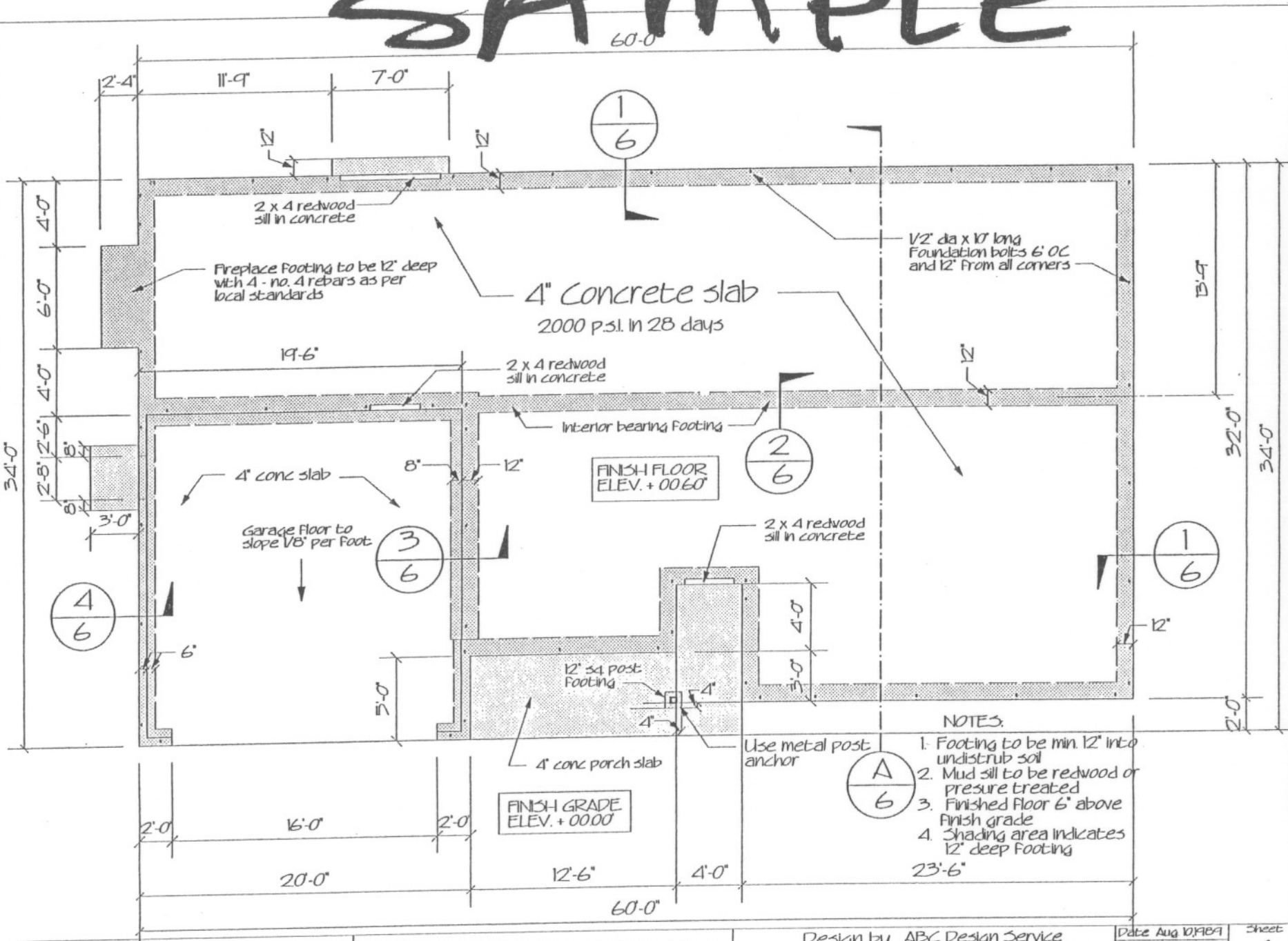
Design by ABC Drafting Service
2425 Straight Street
Rockland, NY 99992
(206) 222-8484

Date Aug 10, 1989	Sheet
Scale 1/8" = 1'-0"	3
Drawn by MFN	of 6 sheets
Check by JK	

2-1-1989

SAMPLE

Fig. 22.7 Example of a completed foundation plan, sheet no 4.



FOUNDATION PLAN

Custom Home For Mr. & Mrs. Fred Jones
3536 Berry Lane Drive
Bridgeport, CT 07999

Design by ABC Design Service
2425 Straight Street
Rockland, NY 99992
(206) 222-8484

Date Aug 10, 1989	Sheet
Scale 1/8" = 1'-0"	4
Drawn by MFM	of 6 sheets
Check by J	

SAMPLE

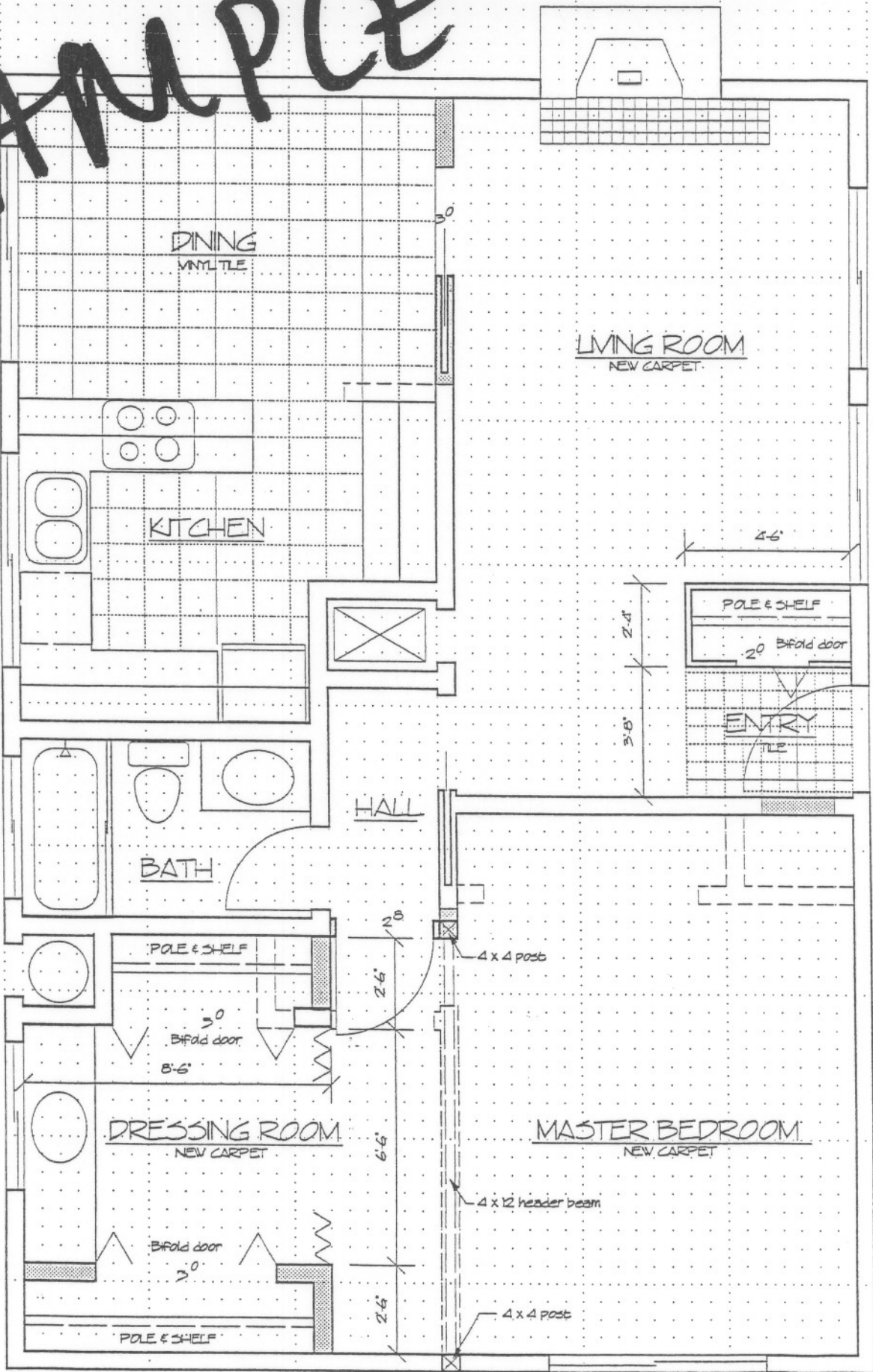
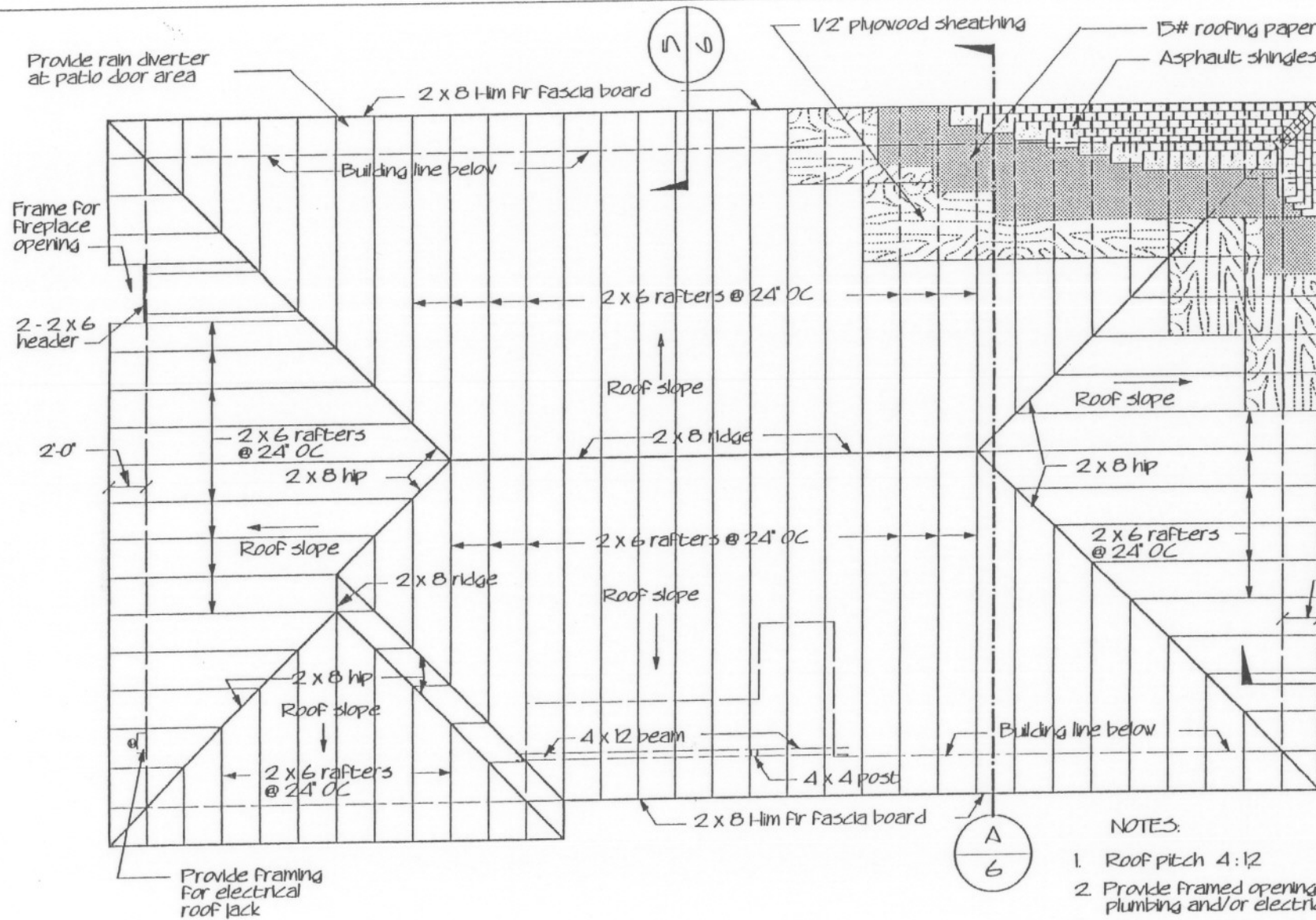


Fig. 29.3 A remodeling plan for the book sample house.

Fig. 23.11 Working drawing Roof-Framing Plan sample. (Sheet No 5)



NOTES:

1. Roof pitch 4:12
2. Provide framed opening for plumbing and/or electrical roof jacks.
3. Garage area 390 sq. ft.
4. Attic ventilation to be per local building code.

5/27/89

ROOF FRAMING PLAN

Custom Home for Mr. & Mrs. Fred Jones
3536 Berry Lane Drive
Bridgeport, IO 87999
(514) 485-6626

Design by ABC Drafting Service
2425 Straight Street
Rockland, NY 99992
(206) 222-8484

Date Aug 10/1989	Sheet
Scale 1/8" = 1'-0"	5
Drawn by MFN	of 6 shts.
Check by JK	

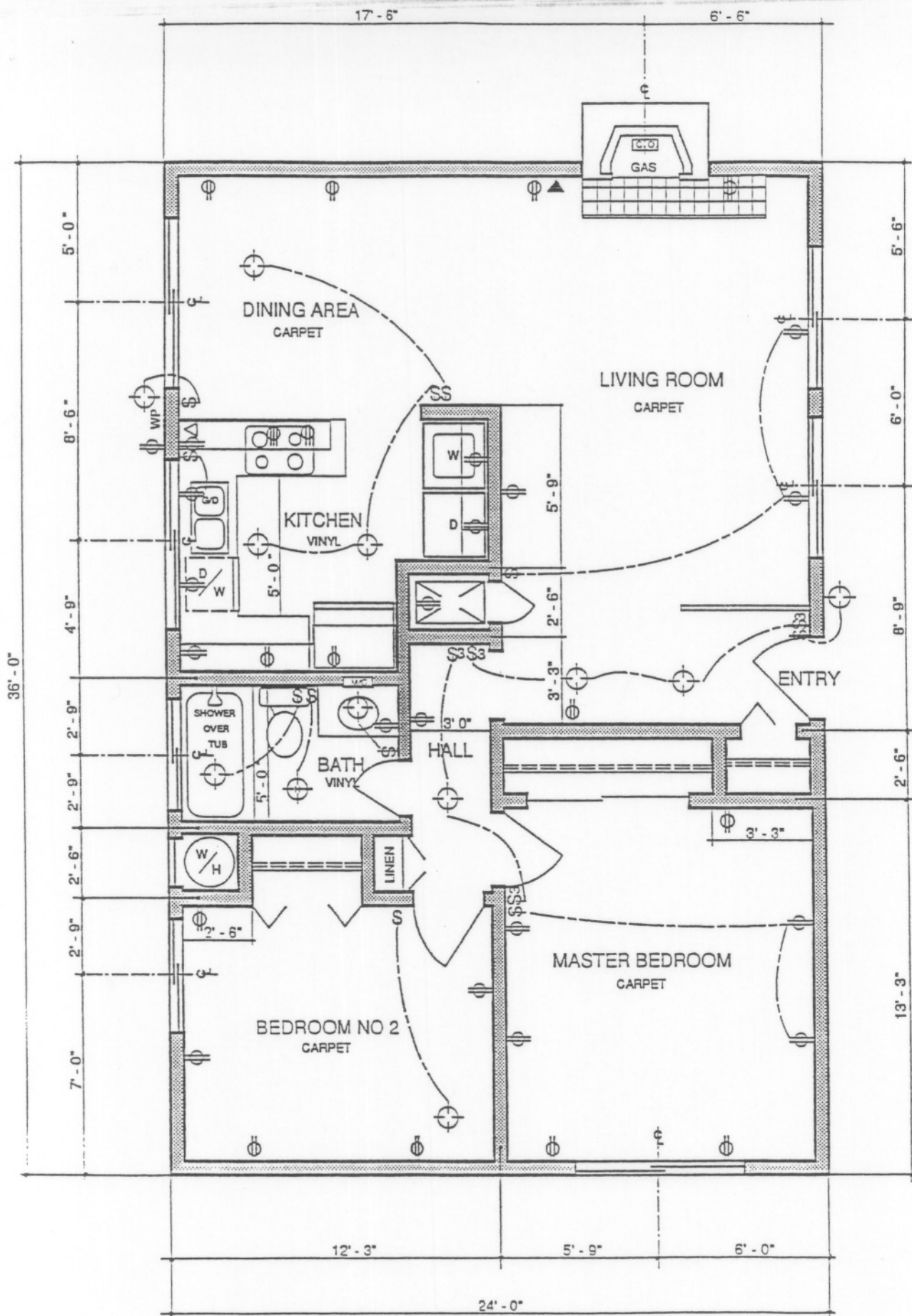


Fig. 21.4 A working drawing with dimensions added. (Not to scale; reduced to show dimensioning procedures.)

ELECTRICAL SYMBOLS		PANELS, CIRCUITS, AND MISCELLANEOUS SYMBOLS	
GENERAL OUTLETS			
CEILING	WALL		Lighting panel
			Power panel
			Wiring concealed in ceiling or wall
			Wiring concealed in floor
			Wiring exposed
			Home run to panelboard. Number of arrows indicates number of circuits.
			Note: Any circuit without further identification indicates a two-wire circuit. For greater number of wires indicate with inclined lines: (three wires) (four wires)
			Feeders. Note: Use heavy line and designate by number corresponding to Fender Schedule.
			Underfloor duct and junction box. Triple duct system. For single or double duct systems, use either a single or double line.
			Motor or other power controller
			Constant current transformer
			Externally operated disconnection switch
			Combination controller and disconnecting means
CONVENIENCE OUTLETS		AUXILIARY SYSTEMS	
	Duplex receptacle outlet		Pushbutton
	Triplex receptacle outlet		Buzzer
	Weatherproof duplex outlet		Bell
	Range outlet		Annunciator
	Switch and convenience outlet		Outside telephone
	Special purpose outlet—use subscript letters to indicate function		Interconnecting telephone
	Floor duplex receptacle outlet		Bell-ringing transformer
	Outlet equipped with ground-fault circuit interrupter		Electric door opener
SWITCH OUTLETS			Television outlet
	Single-pole switch		Chime
	Double-pole switch		Smoke alarm device
	Three-way switch		Fire alarm bell
	Four-way switch		Fire alarm station
	Automatic door switch		City fire alarm station
	Switch and pilot lamp		Fire alarm central station
	Circuit breaker		Automatic fire alarm device
	Weatherproof circuit breaker		Signal central station
	Momentary contact switch		Interconnection box
	Remote control switch		Battery
	Weatherproof switch		Thermostat
	Fused switch		Sound system
	Weatherproof fused switch		Microphone
SPECIAL OUTLETS			
	Any standard symbol with the addition of a lowercase subscript.		
	Letter may be used to designate a variation in standard equipment.		
	When used on a drawing, they must be listed in the Key of Symbols on each drawing and, if necessary, further described in the specifications.		

Figure 2-1. Symbols are conventional representations used to show building materials, piping fixtures, circuits, and other building objects.

The Institute of Electrical and Electronics Engineers, Inc.

PLUMBING AND PIPING SYMBOLS			
PLUMBING	PLUMBING	PIPE FITTINGS	
Corner Bath.....	Drinking Fountain (Trough Type).....	Screwed	Ball and Spigot
Recessed Bath.....	Hot Water Tank.....		
Roll Rim Bath.....	Water Heater.....	Elbow - Long Radius.....	
Sitz Bath.....	Meter.....	Side Outlet Elbow - Outlet Down.....	
Foot Bath.....	Hose Rack.....	Side Outlet Elbow - Outlet Up.....	
Bidet.....	Hose Bibb.....	Base Elbow.....	
Shower Stall.....	Gas Outlet.....	Double.....	
Shower Head.....	Vacuum Outlet.....	Single.....	
Overhead Gang Shower.....	Drain.....	Double.....	
Pedestal Lavatory.....	Grease Separator.....	Reducing Elbow.....	
Wall Lavatory.....	Oil Separator.....	Tee.....	
Corner Lavatory.....	Cleanout.....	Tee - Outlet Up.....	
Manicure Lavatory.....	Garage Drain.....	Tee - Outlet Down.....	
Medical Lavatory.....	Floor Drain With Backwater Valve.....	Side Outlet Tee Outlet Up.....	
Dental Lavatory.....	Roof Sump.....	Side Outlet Tee Outlet Down.....	
Plain Kitchen Sink.....		Cross.....	
Kitchen Sink, R & L Drain Board.....	PIPING	Reducer.....	
Kitchen Sink, L H Drain Board.....	Soil and Waste.....	Eccentric Reducer.....	
Combination Sink & Dishwasher.....	Soil and Waste, Underground.....	Lateral.....	
Combination Sink & Laundry Tray.....	Vent.....	Expansion Joint Flanged.....	
Service Sink.....	Cold Water.....		
Wash Sink (Wall Type).....	Hot Water.....		
Wash Sink.....	Hot Water Return.....	VALVES	
Laundry Tray.....	Fire Line.....	Screwed	Ball and Spigot
Water Closet (Low Tank).....	Gas.....		
Water Closet (No Tank).....	Acid Waste.....	Gate Valve.....	
Urinal (Pedestal Type).....	Drinking Water Supply.....	Globe Valve.....	
Urinal (Wall Type).....	Drinking Water Return.....	Angle Globe Valve.....	
Urinal (Corner Type).....	Vacuum Cleaning.....	Angle Gate Valve.....	
Urinal (Stall Type).....	Compressed Air.....	Check Valve.....	
Urinal (Trough Type).....		Angle Check Valve.....	
Drinking Fountain (Pedestal Type).....	PIPE FITTINGS	Stop Cock.....	
Drinking Fountain (Wall Type).....	Joint.....	Safety Valve.....	
	Elbow - 90°.....	Quick Opening Valve.....	
	Elbow - 45°.....	Float Opening Valve.....	
	Elbow - Turned up.....	Motor Operated Gate Valve.....	
	Elbow - Turned Down.....		

Figure 2-1 (continued)

American National Standards Institute

SAMPLE