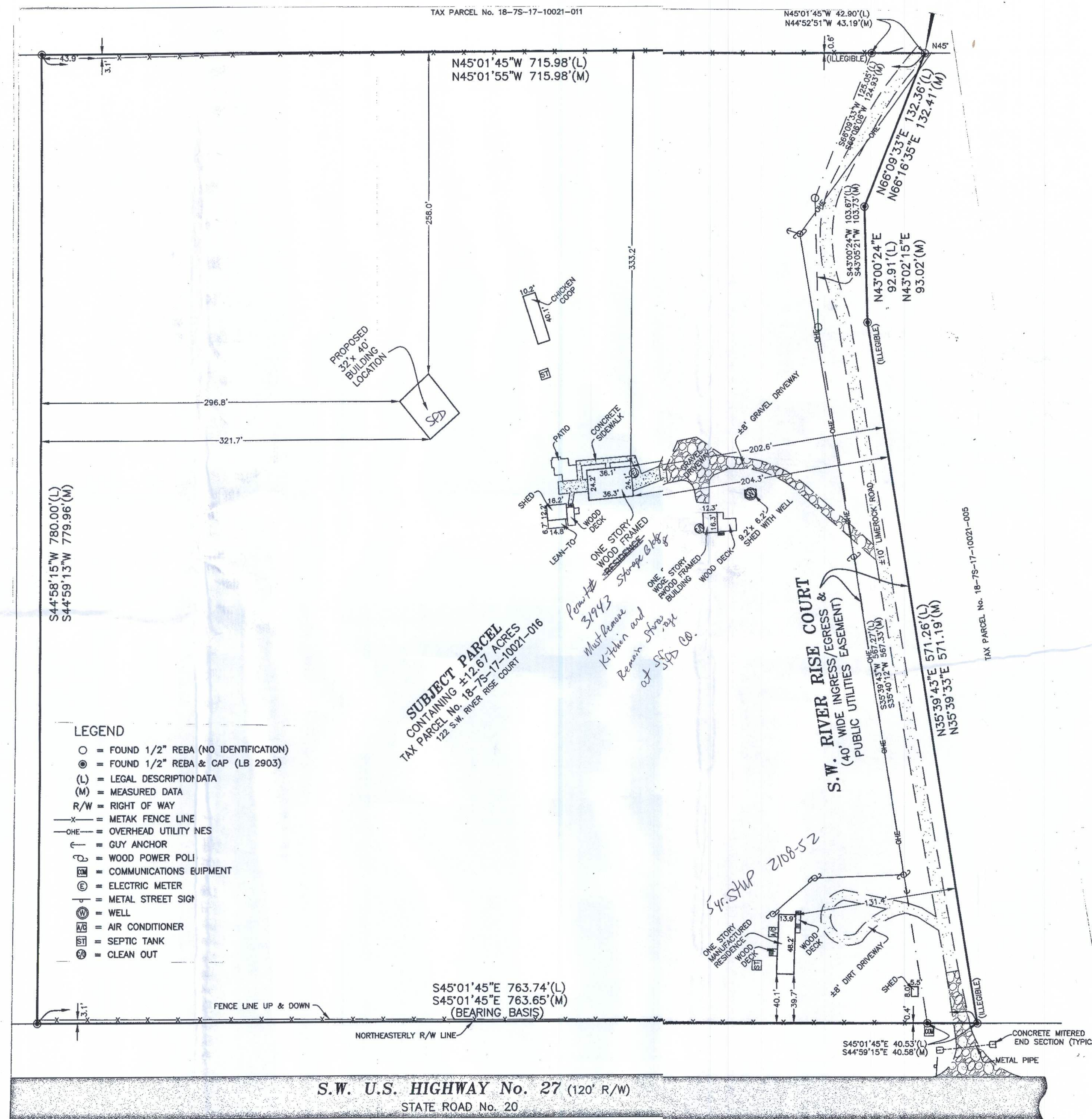




Project Information

Design Code:
FBC Residential 2020 7th Ed.

Wind Standard: ASCE 7-10

Wind Speed: 130 mph

Enclosure: Closed

Exposure: D

Risk Category: II

Mean Height: 14'-0"

Height to Ridge: 17'-6"

Design Load: 40 psf Roof

Wind: Section 1609 of the FBC,
2020, 7th Ed. For 130 mph wind.

Square Footage:

1024 sf / ac

240 sf / porch

1264 sf total project

Legal Description:

A tract of land lying in Section 13,
Township 7 South, Range 16 East and
Section 18, Township 7 South, Range 17
East, Columbia County, Florida

Flood Note:

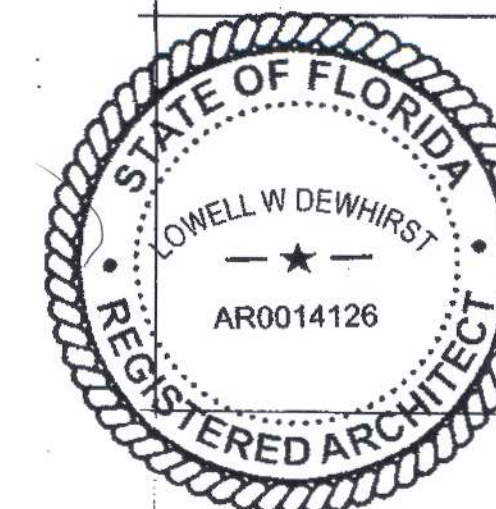
The property lies within Flood Zone 'X',
area determined to be outside the 0.2%
annual chance flood plain per
Flood insurance rate map 12023C0495C
for Columbia County FL and incorporated
area, effective 02/04/2009 for Columbia
County, community number 120070,
panel number 0459 suffix C.

Truss Fastener Schedule

Truss	Simpson Hanger
T03, T04	HTU26-2
T01, T02	HTU26-2
S04	THA29
S05	THA29
J02	THA29
Truss	Simpson Fastener
S01-S05	H2.5A
J01, J02	H2.5A

Drawing Index

- Project Information
- Site Plan / Boundary Survey
- Foundation Plan
- Cabinet Schedule
- Door Schedule
- Window Schedule
- Floor Plan
- Interior Elevations
- Ceiling Plan
- Roof Plan
- Schematic Roof Framing Plan
- Building Elevations
- Building Sections
- Wall Section Details
- Wall Section Details
- Electrical Plan



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Project Information
Site Plan / Boundary Survey



Cabinets:
Midtown matte gray full overlay design
Stone tops per Owner

- 1- omit
- 2- 18x24 3 drawer **BD18**
- 3- 18x24 base wastebasket **B1WB18**
- 4- 24x24 single drawer w/1 rollout tray **B24-17**
- 5- 36x24 farm sink base **FSB36**
- 6- 30x15 wall cab **W3015**
- 7- 24x30 wall cab **W2430**
- 8- 15x30 wall cab **W1530**
- 9- 36x21 vanity sink base **VSB3621**
- 10- 24x21 vanity base 3 drawer **VBD2421**

Door Schedule		
mark	size	type
1	60"x96"	french pair
2	28"x96"	louvered wood
3	28"x96"	sc flush
4	30"x96"	sc flush
5	30"x96"	sc flush pocket
6	30"x96"	louvered wood pocket

Window Schedule		
mark	size	type
A	30"x12"	awning
B	30"x60"	sh
C	36"x60"	sh
D	30"x30"	fixed glass head @13'0"
E	Velux fixed glass, curb mounted skylight #FCM 4646 46.5"x46.5" inside curb 49.5"x49.5" outside curb	

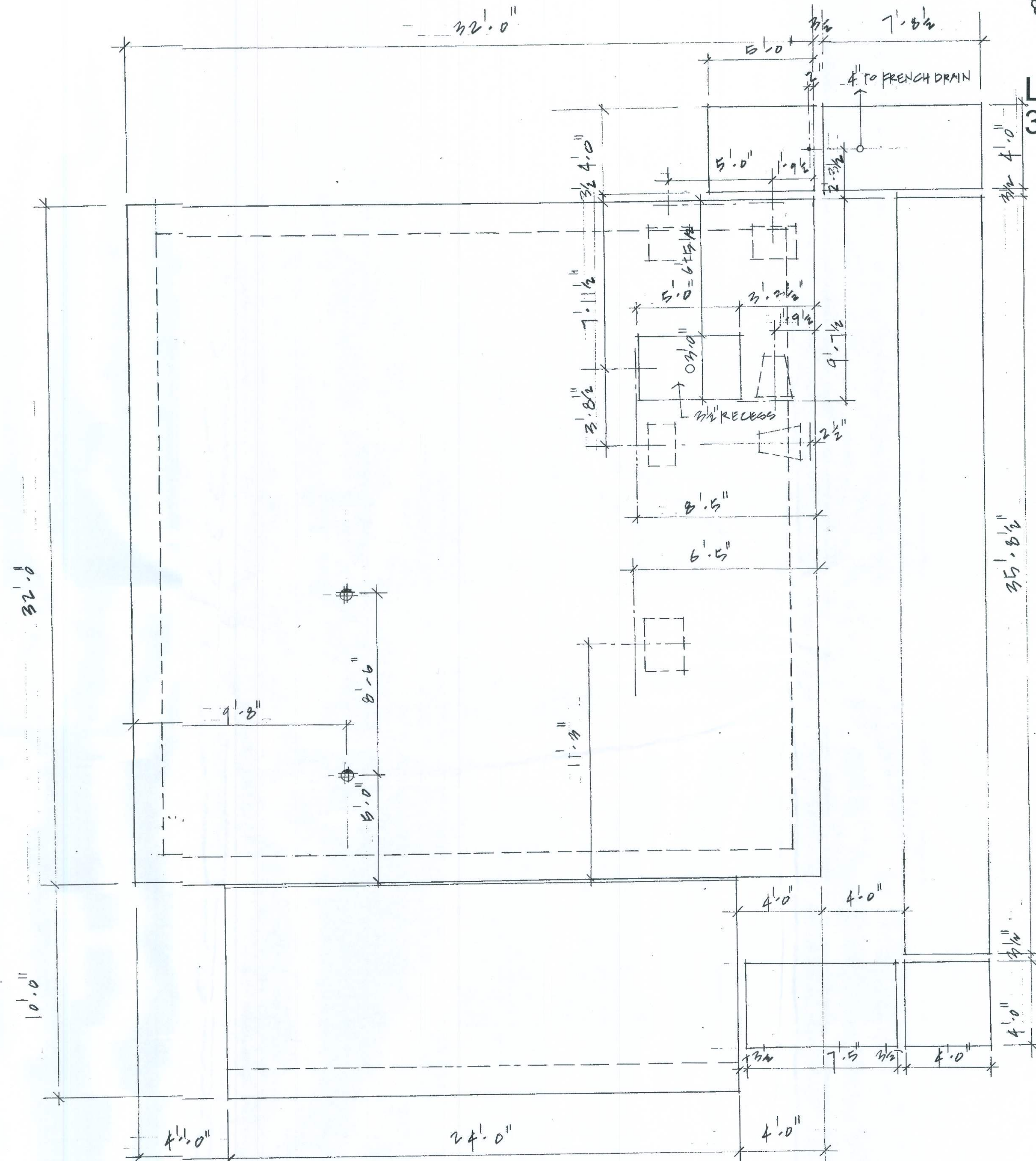
Note:
cabinets, appliances and sinks
via Home Depot
kitchen sink:
IPT Sink Co. fireclay 33" single bowl
apron front #IPTFC33PLN8

powder room sink:
San Tropez Sink glossy white
#SM-WS322

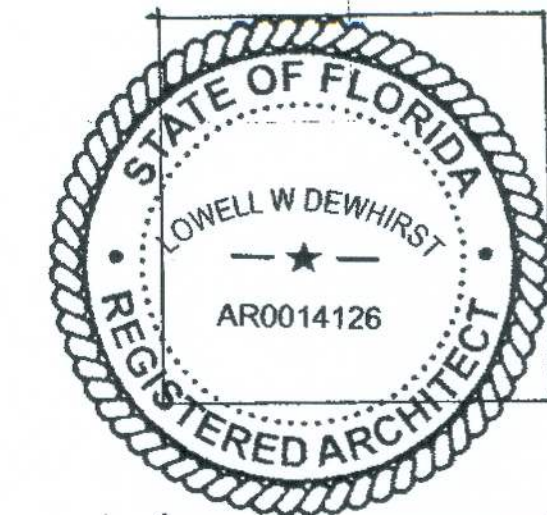
bath sink:
Magnolia white matte stone vessel
sink set with Amada faucet
#VGT944

COMPONENT & CLADDING PRESSURES (C&C) PRESSURES

WIND	B/C	ROOFS (all values negative - i.e. "UPL")					WALLS (incl. Windows & Doors)			
		ZONE "1" CORNERS	ZONE "2" END/EDGE	ZONE "1" INTERIOR	OVERHANG CORR.	OVERHANG INTERIOR	END ZONES		INTERIOR ZONES	
							NEGATIVE	POSITIVE	NEGATIVE	POSITIVE
10		-28.78	-28.78	-24.61	-42	-41.72	-32.96	24.61	-26.10	24.61
20		-21.53	-21.53	-23.26	-46	-40.46	-30.81	23.57	-25.66	23.57
50		-25.86	-25.86	-21.63	-380	-21.74	-21.14	21.90	-23.98	21.90
100		-24.61	-24.61	-20.44	-34	-31.54	-25.66	-20.86	-22.94	20.86



Foundation Plan

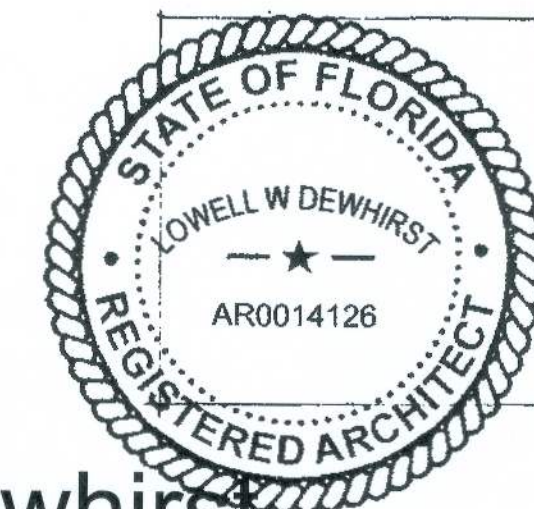


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Foundation Plan



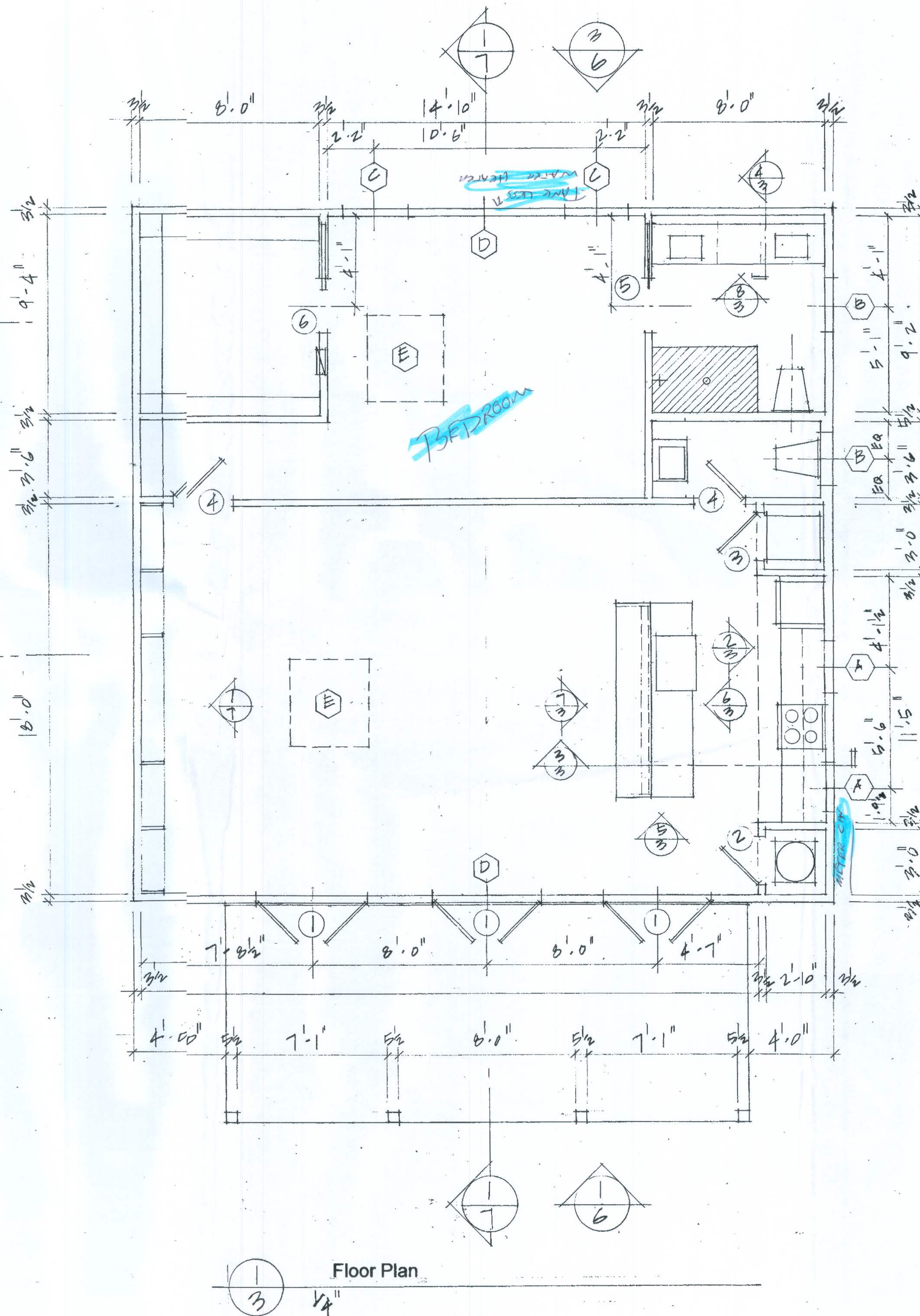
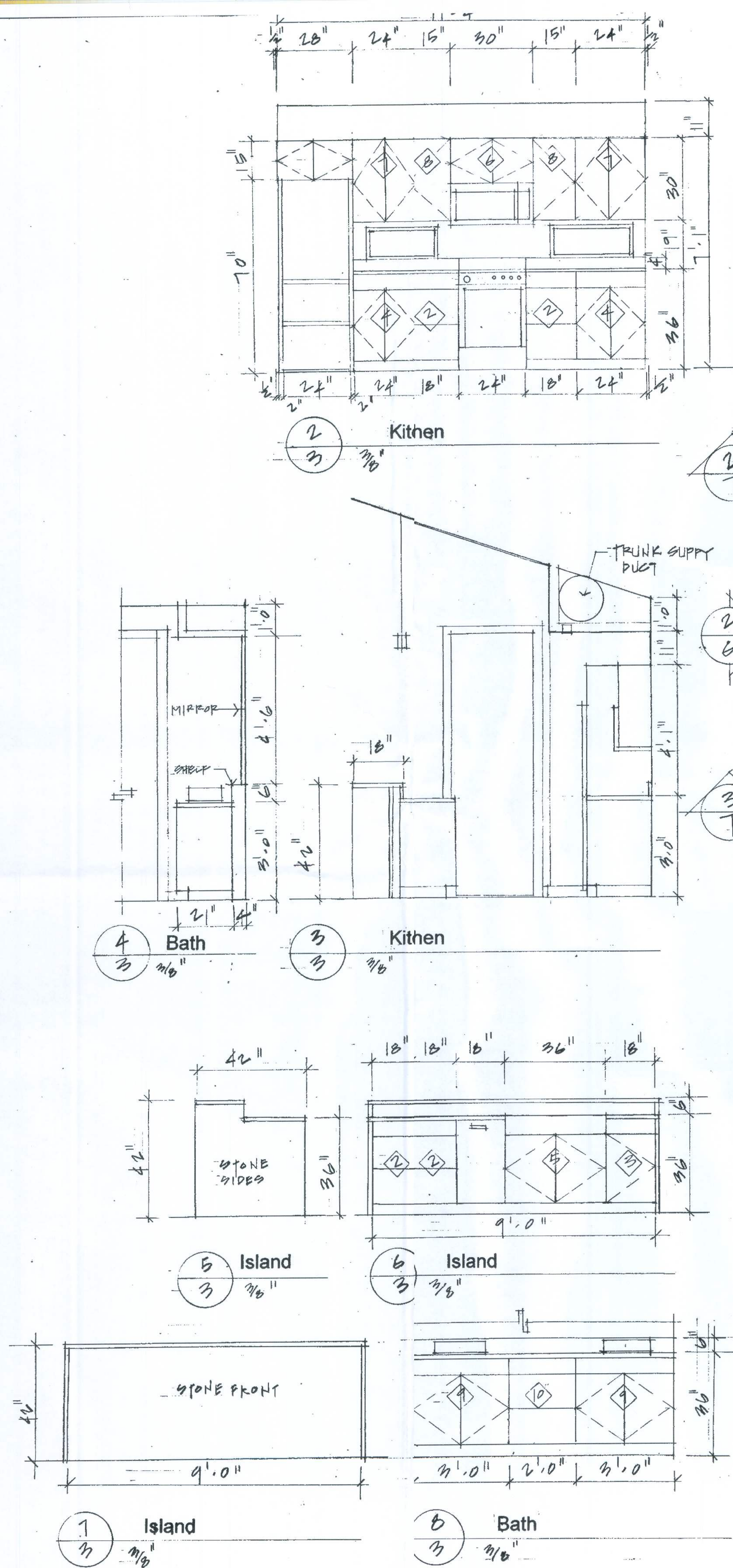
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Floor Plan
Interior Elevations

3



Floor Plan

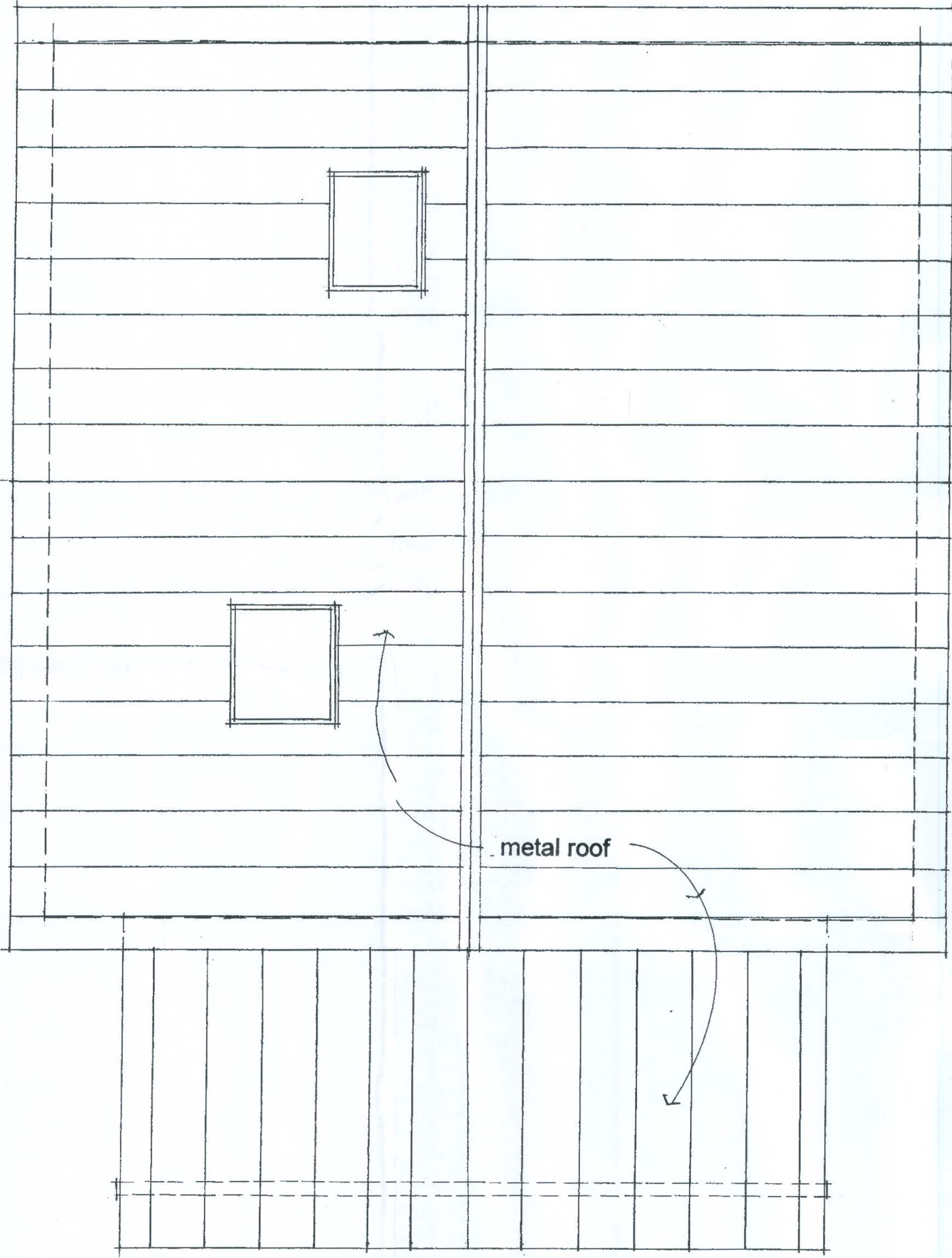


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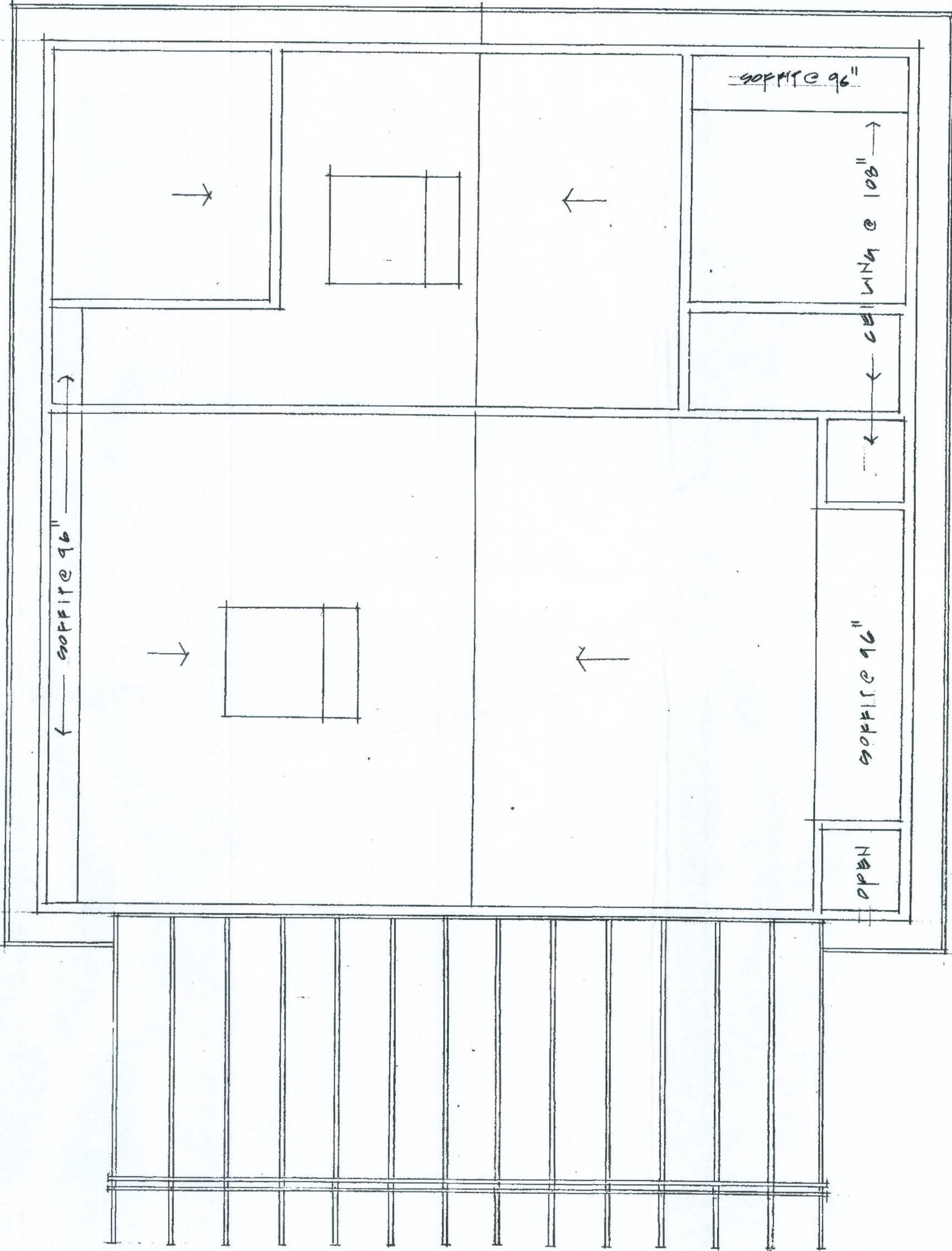
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Ceiling Plan
Roof Plan



2 Roof Plan
4 1/4"



4 Ceiling Plan
4 1/4"



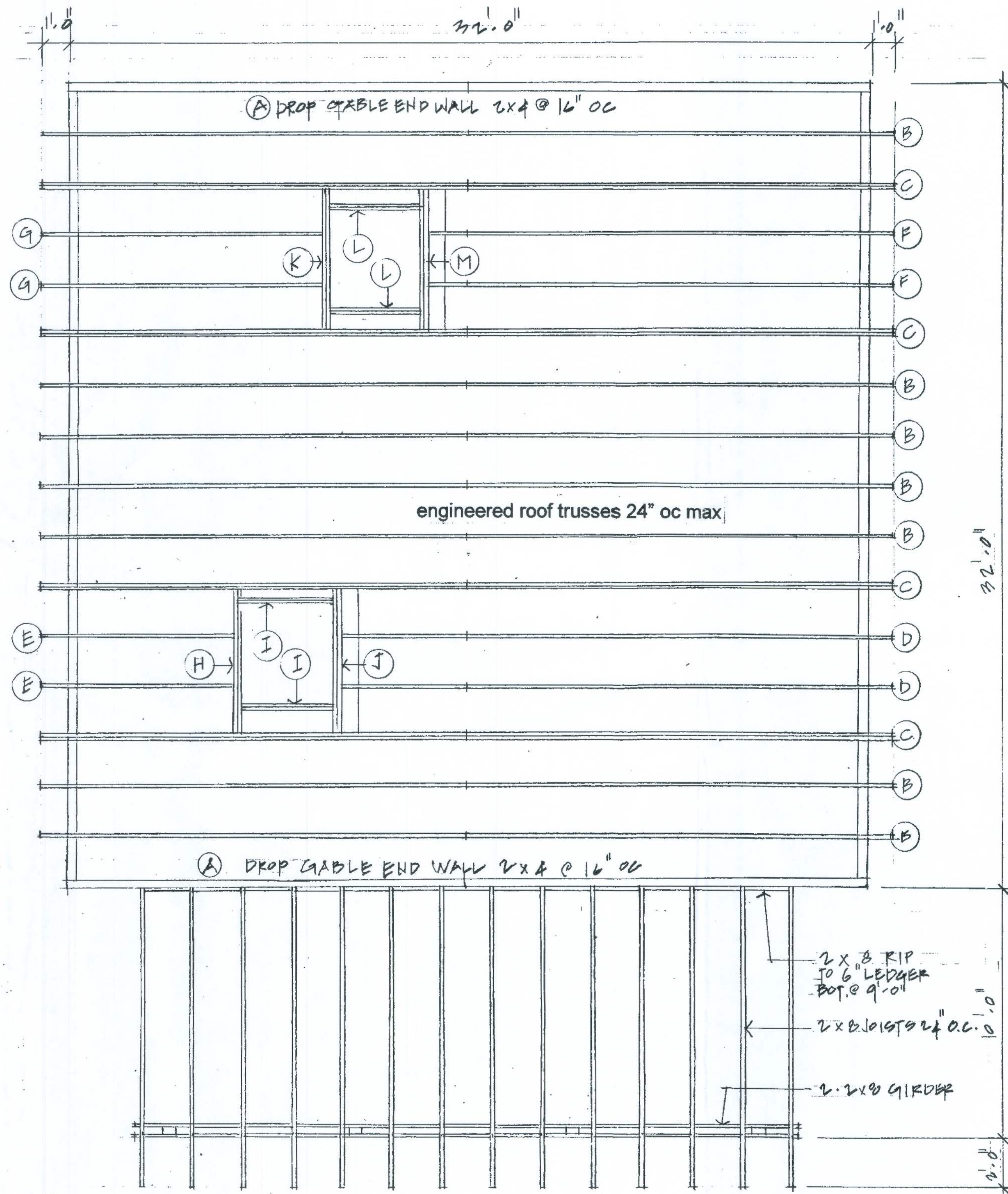
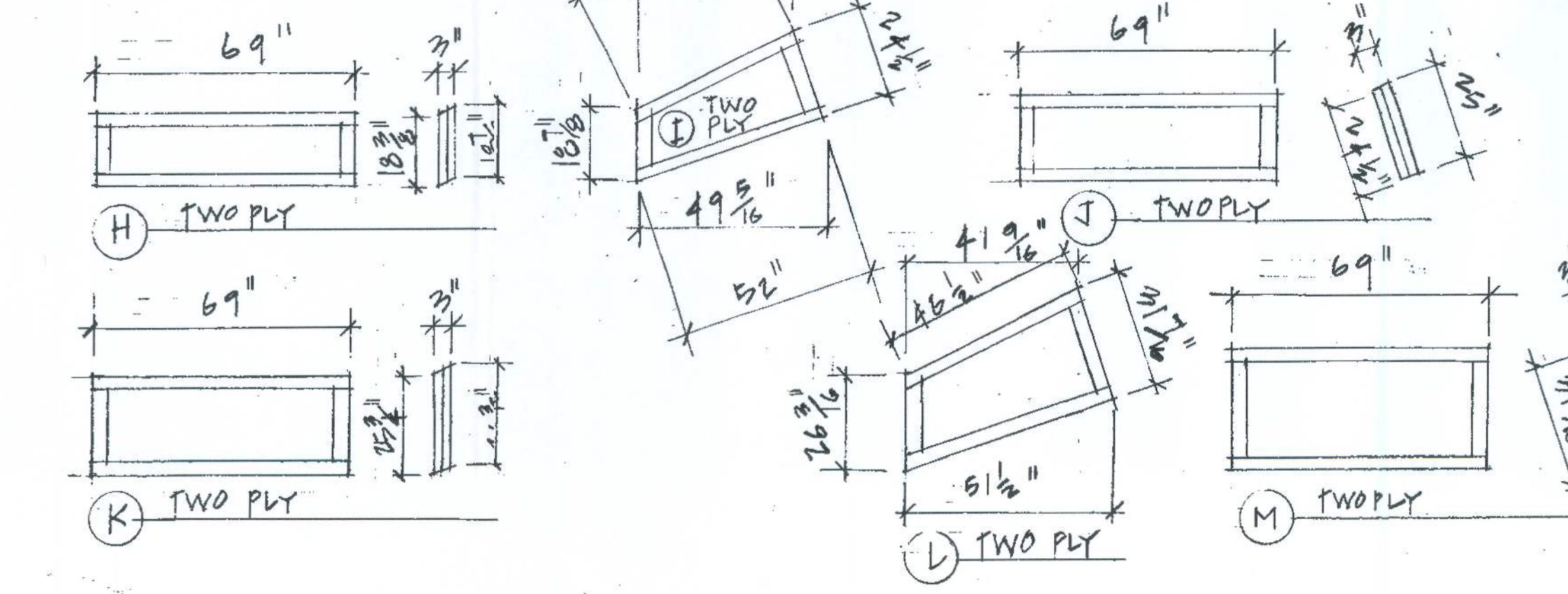
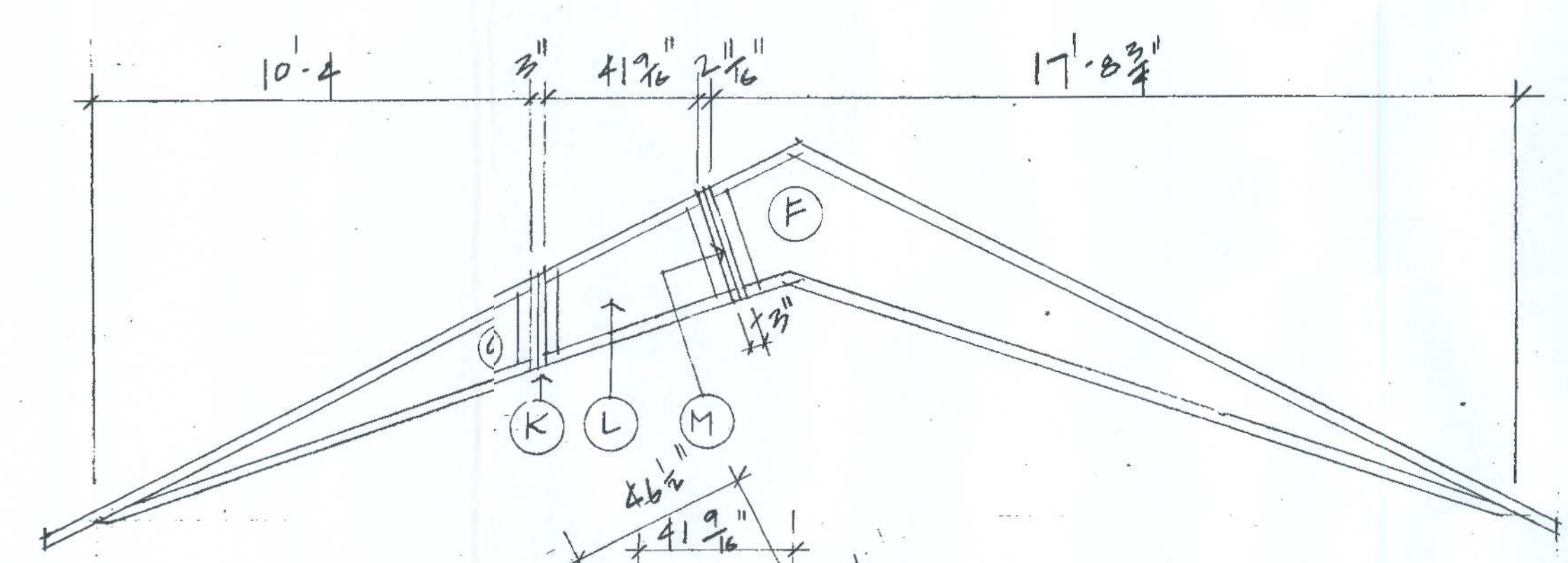
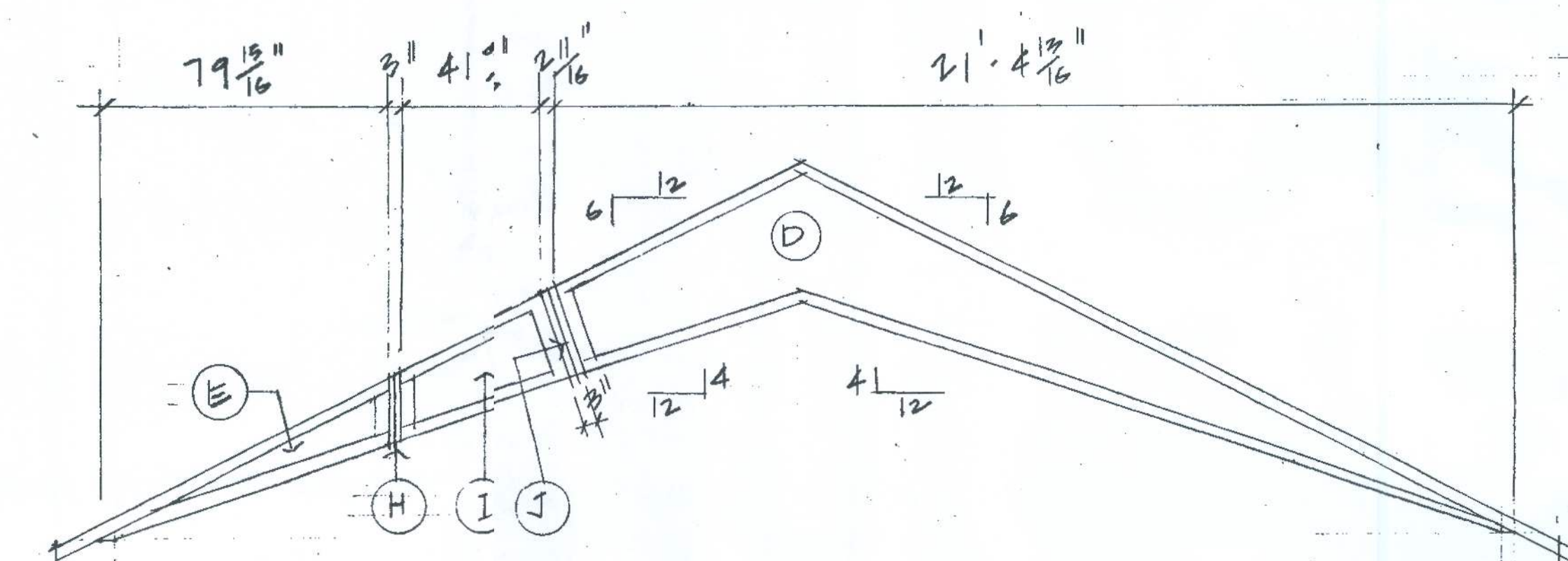
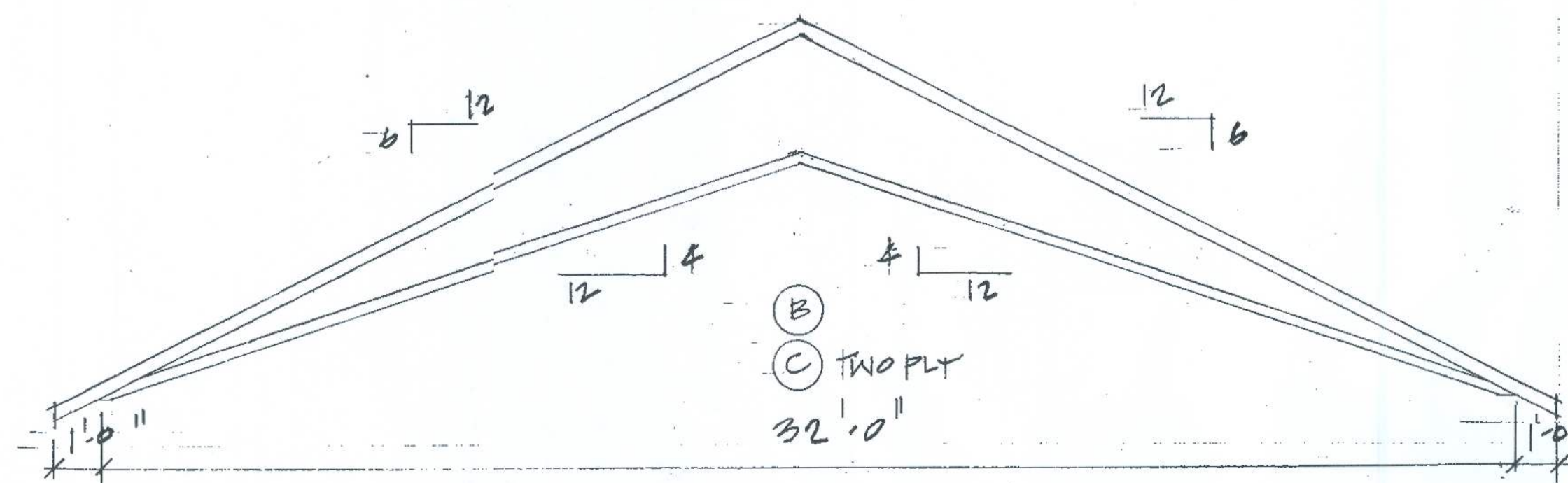
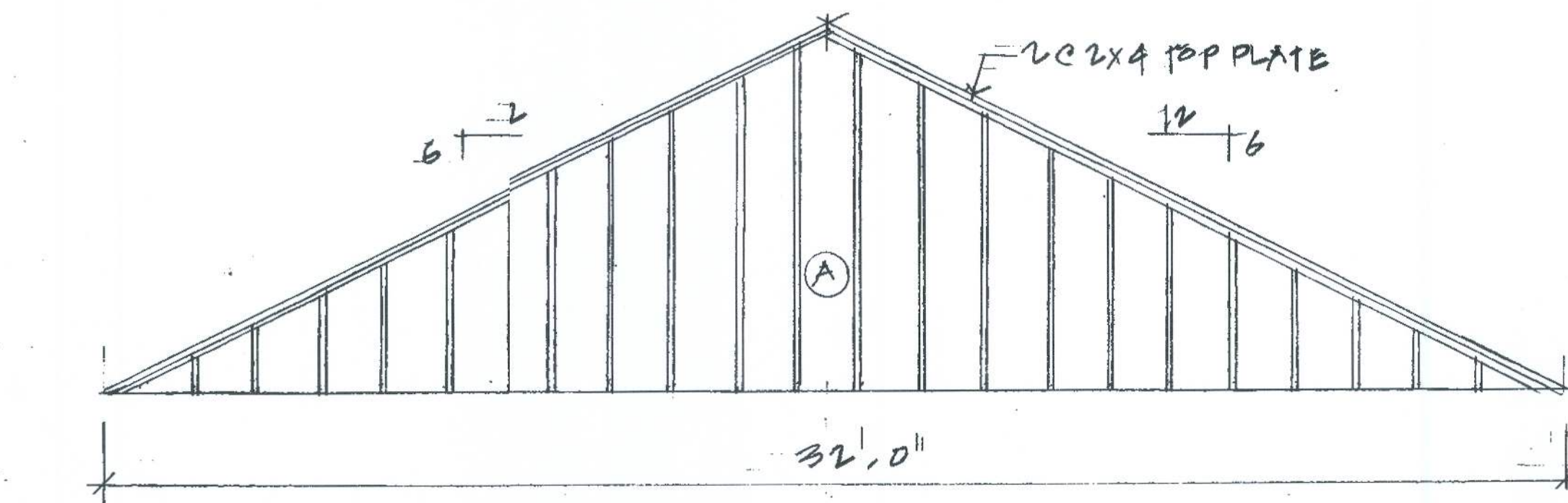
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Roof Framing Plan
Engineered Truss Elevations

5



Note:
See engineered truss framing plan
provided by Mayo Truss Co., Inc.

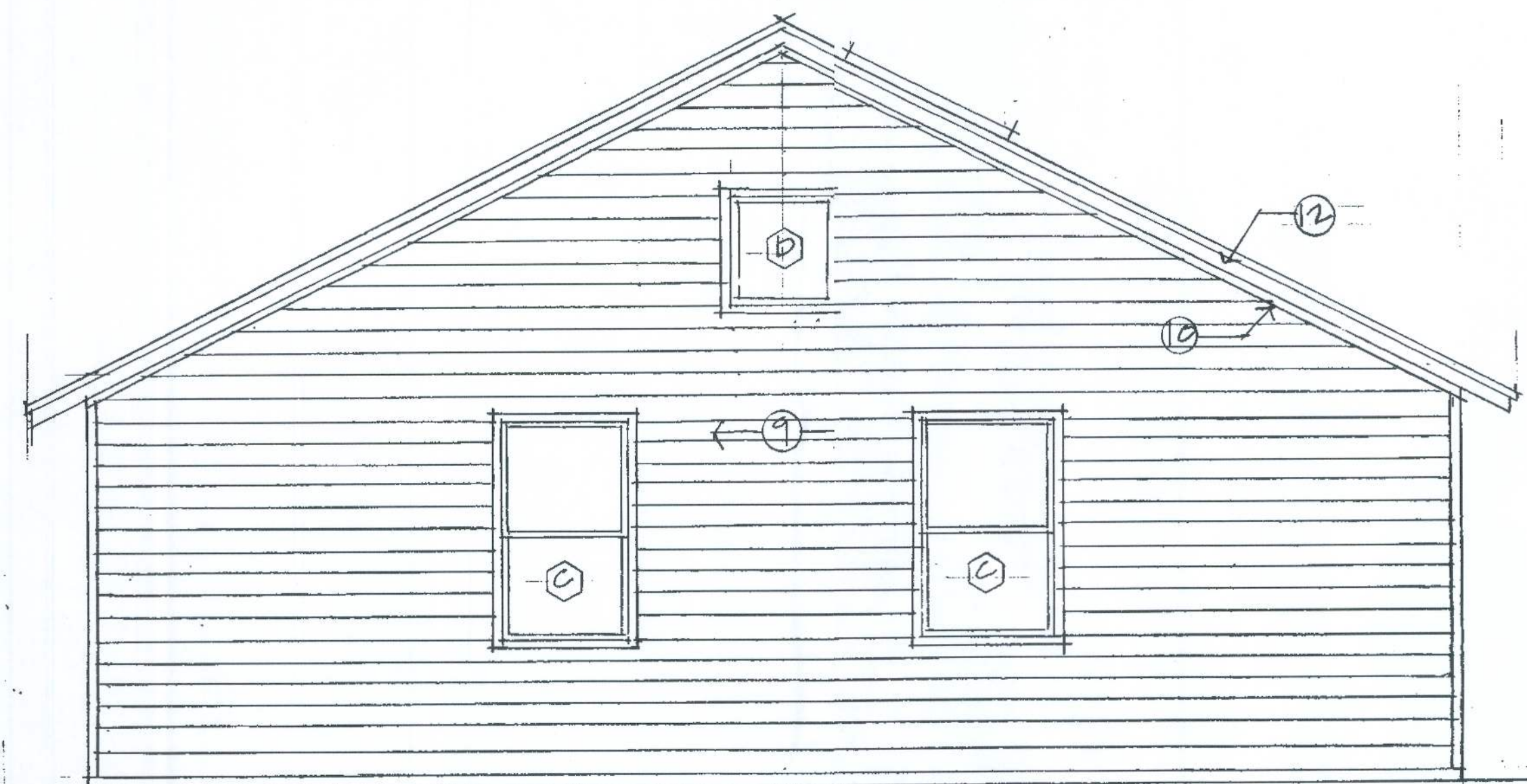
Roof Framing Plan
1/4"



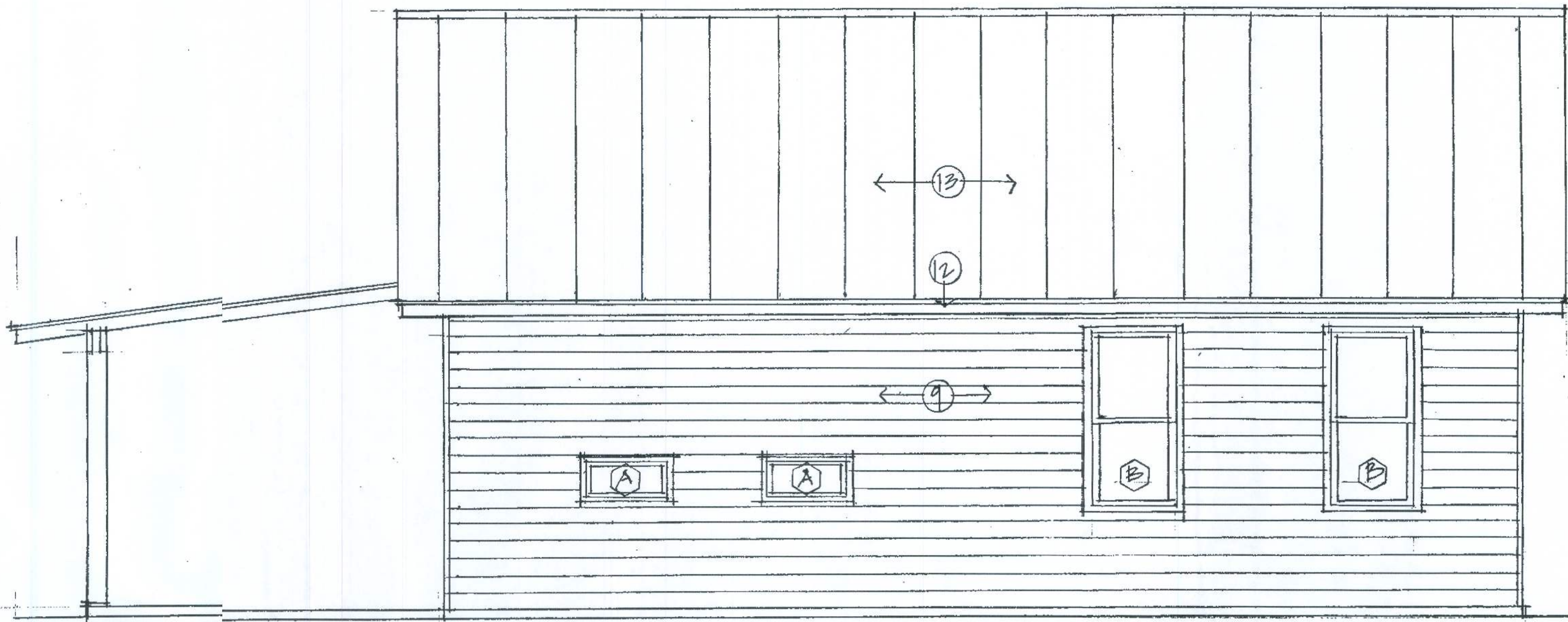
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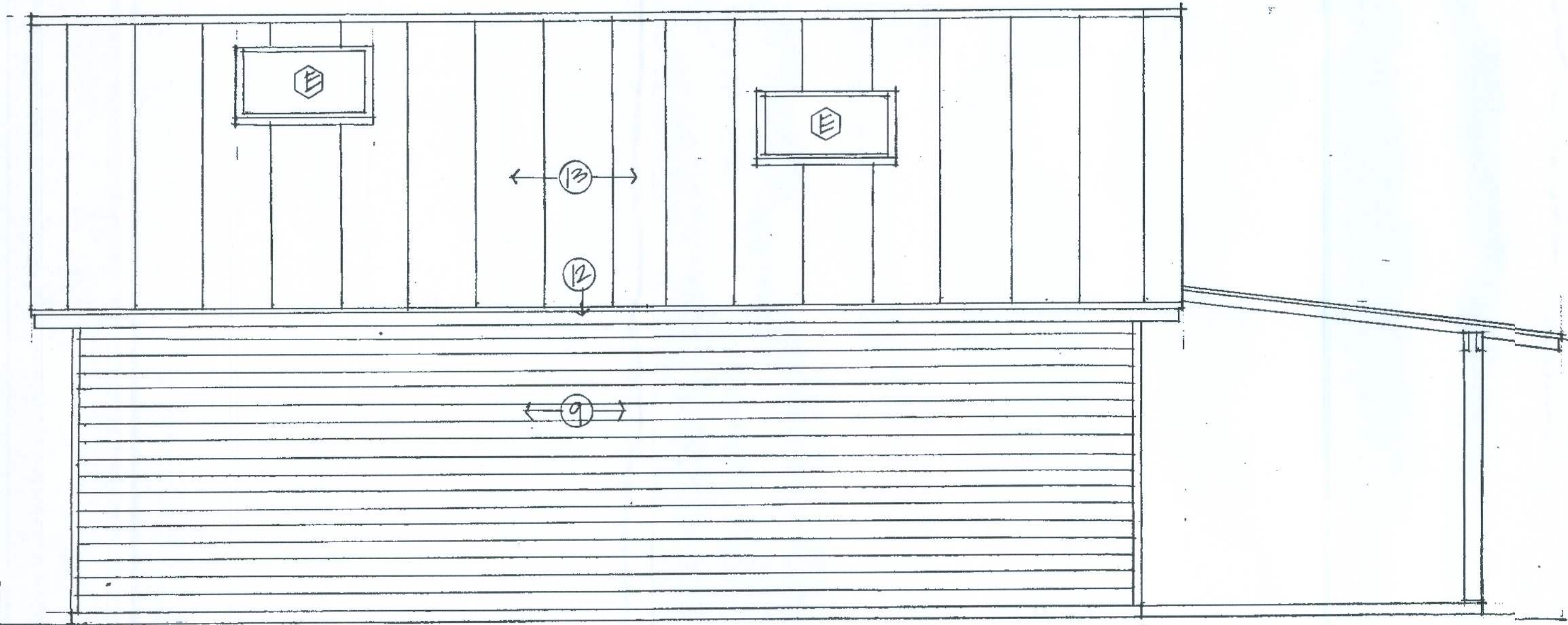
Building Elevations



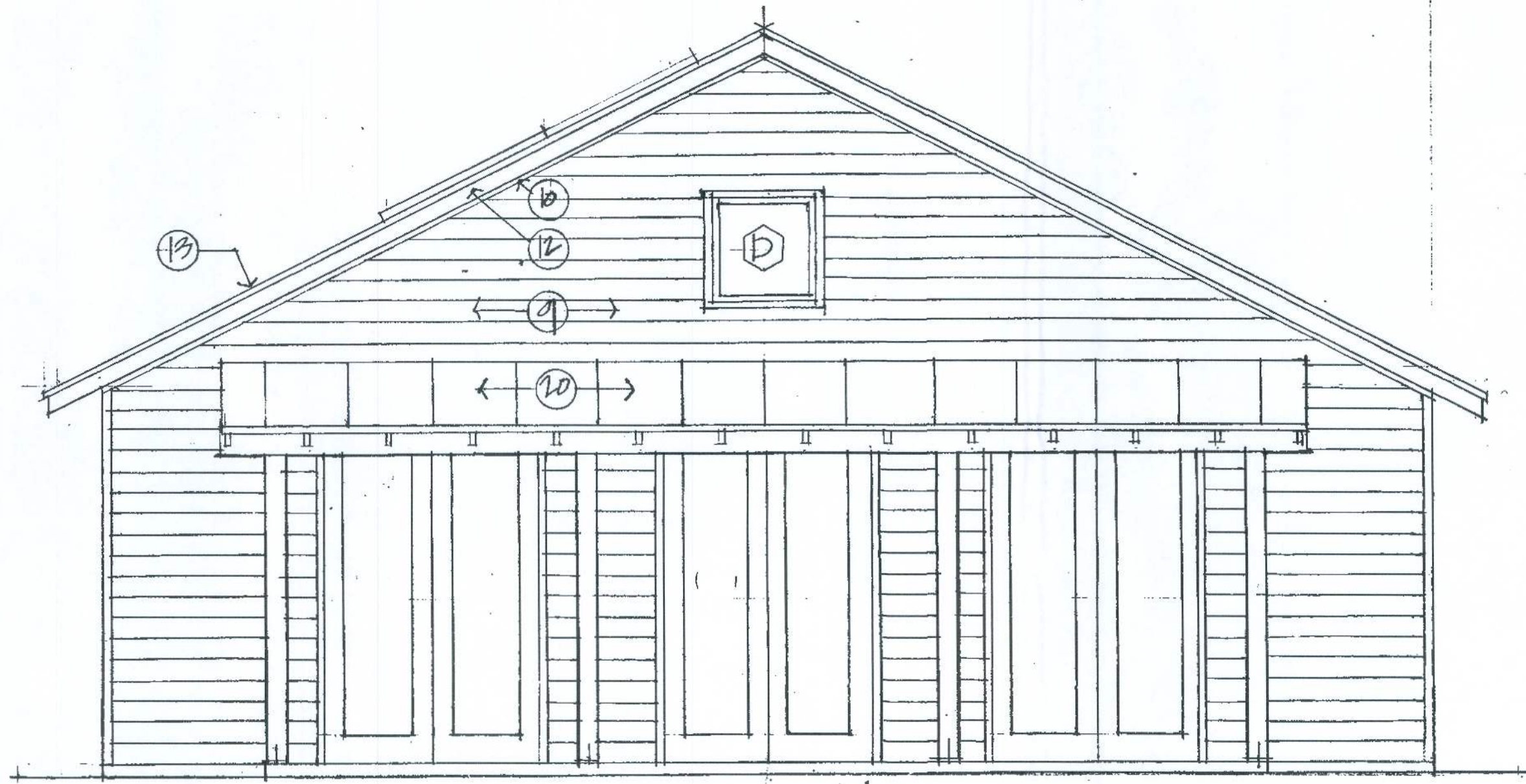
3
6
Back / East
1/4"



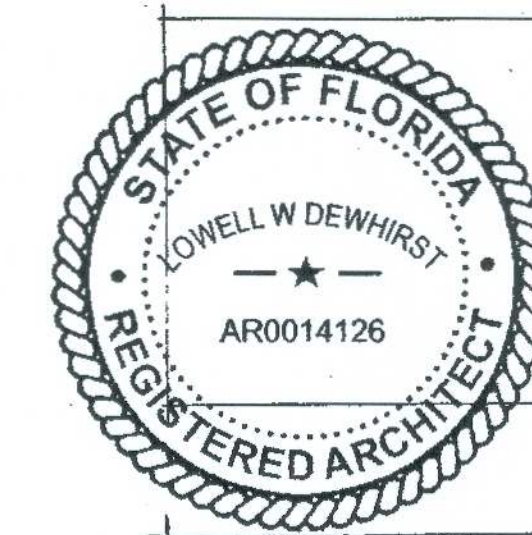
4
6
Right Side / South
1/4"



2
6
Left Side / North
1/4"



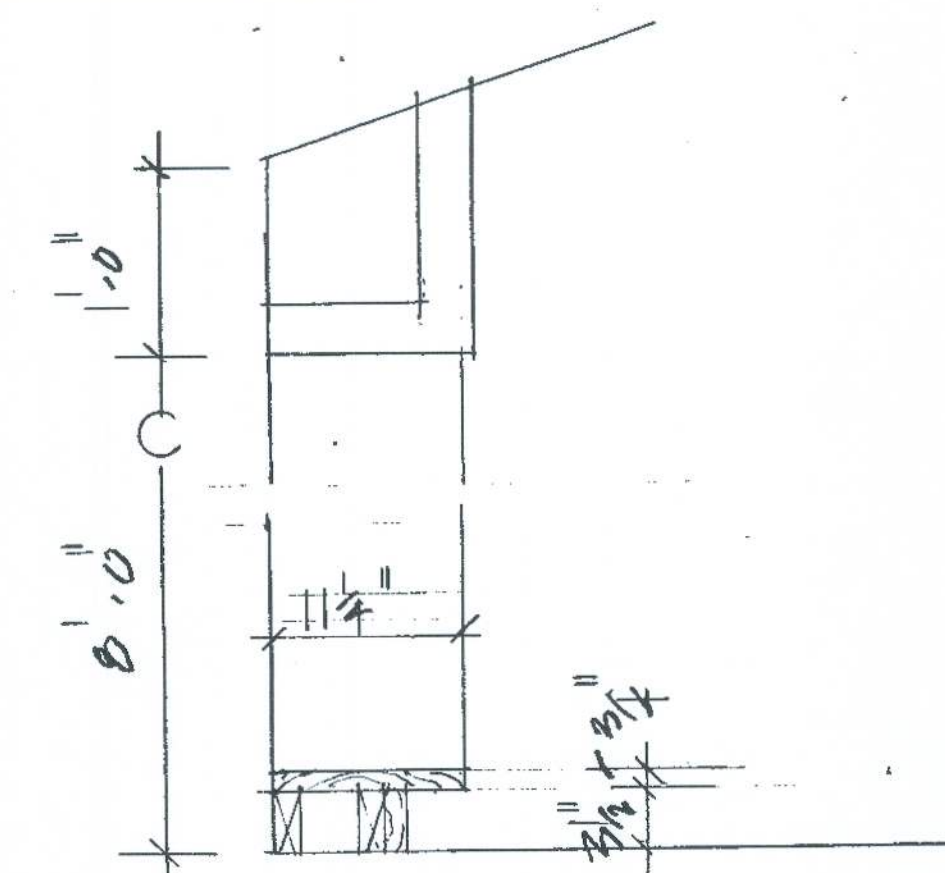
1
6
Front / West
1/4"



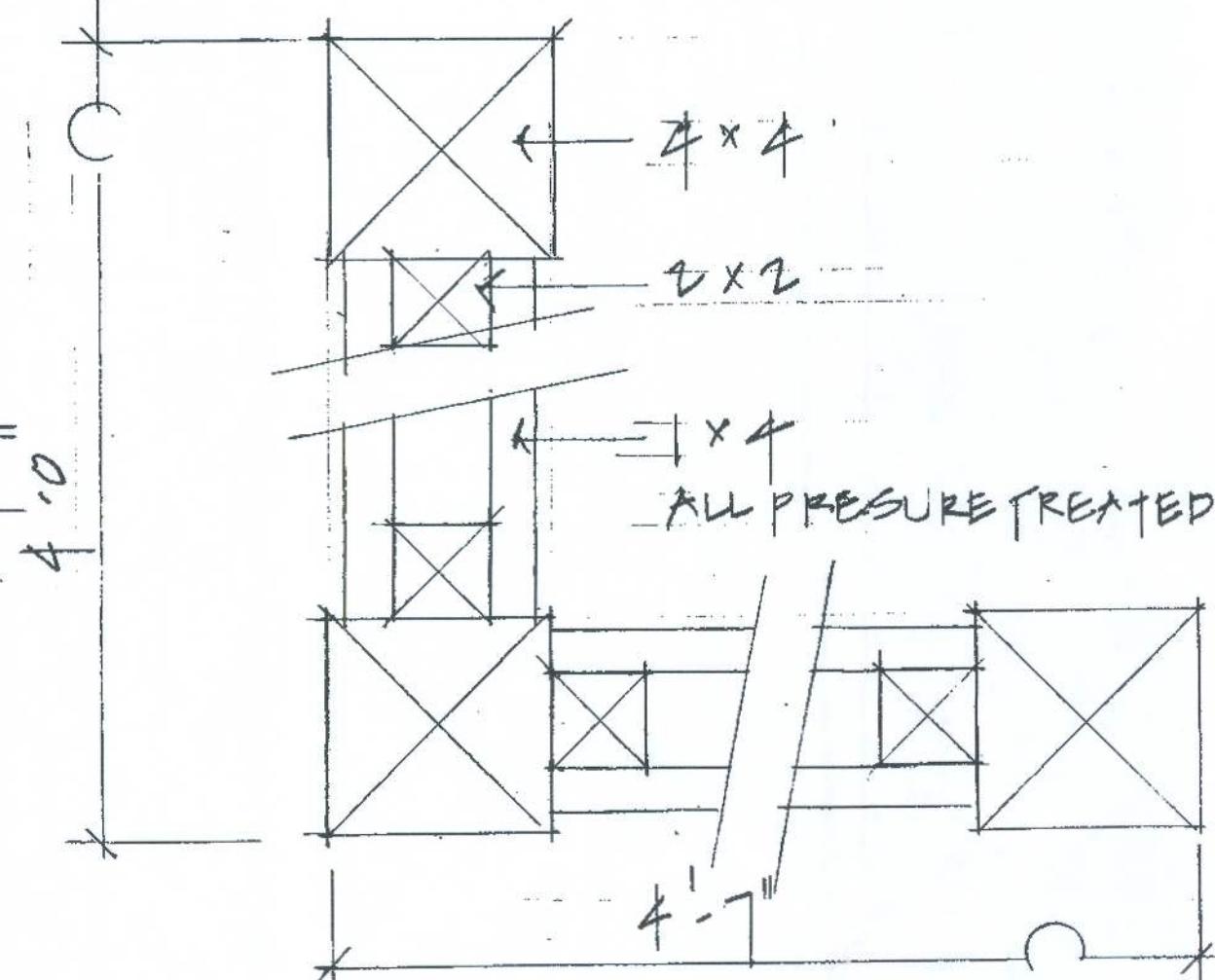
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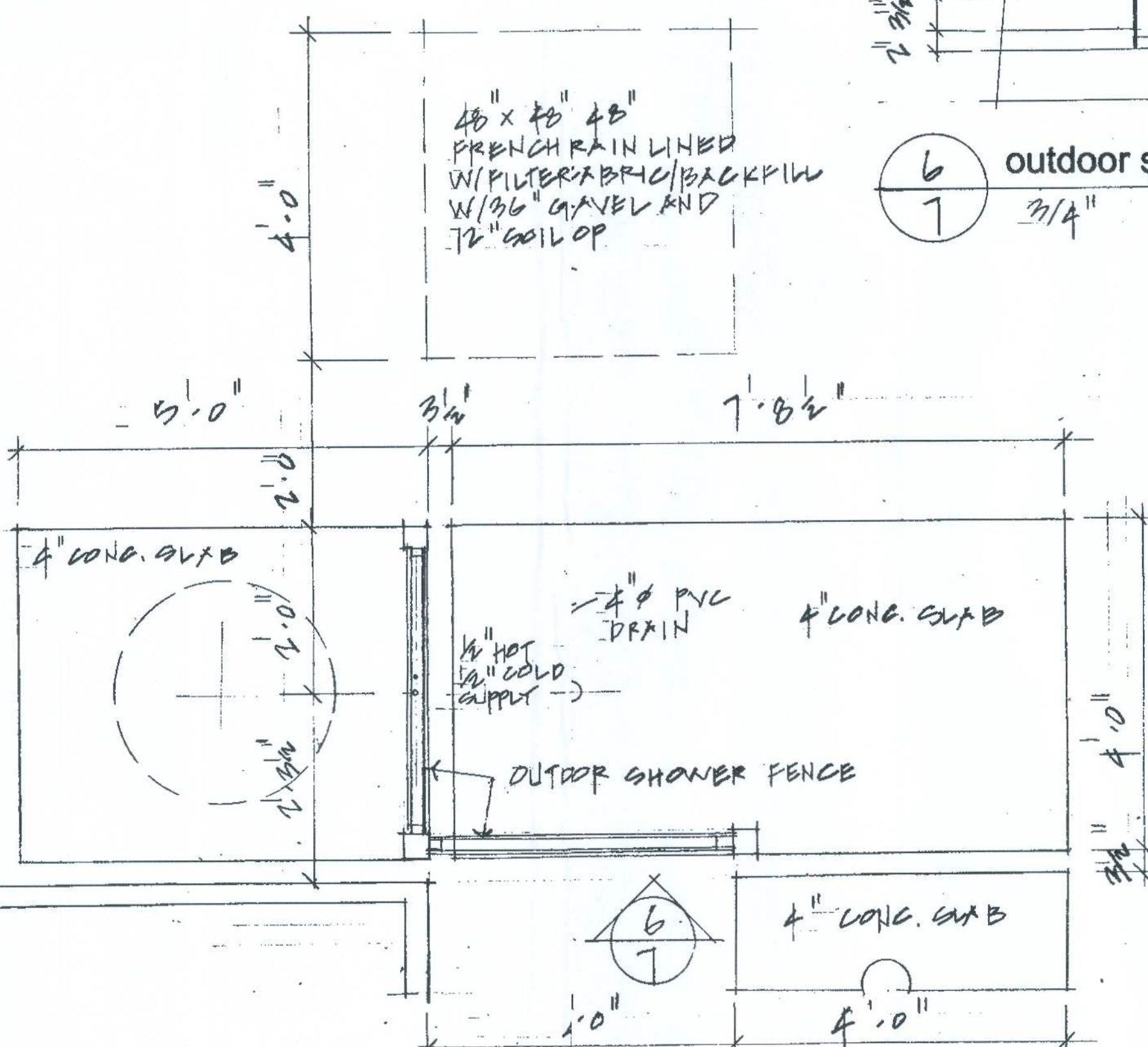
Building Sections
Wall Section Details



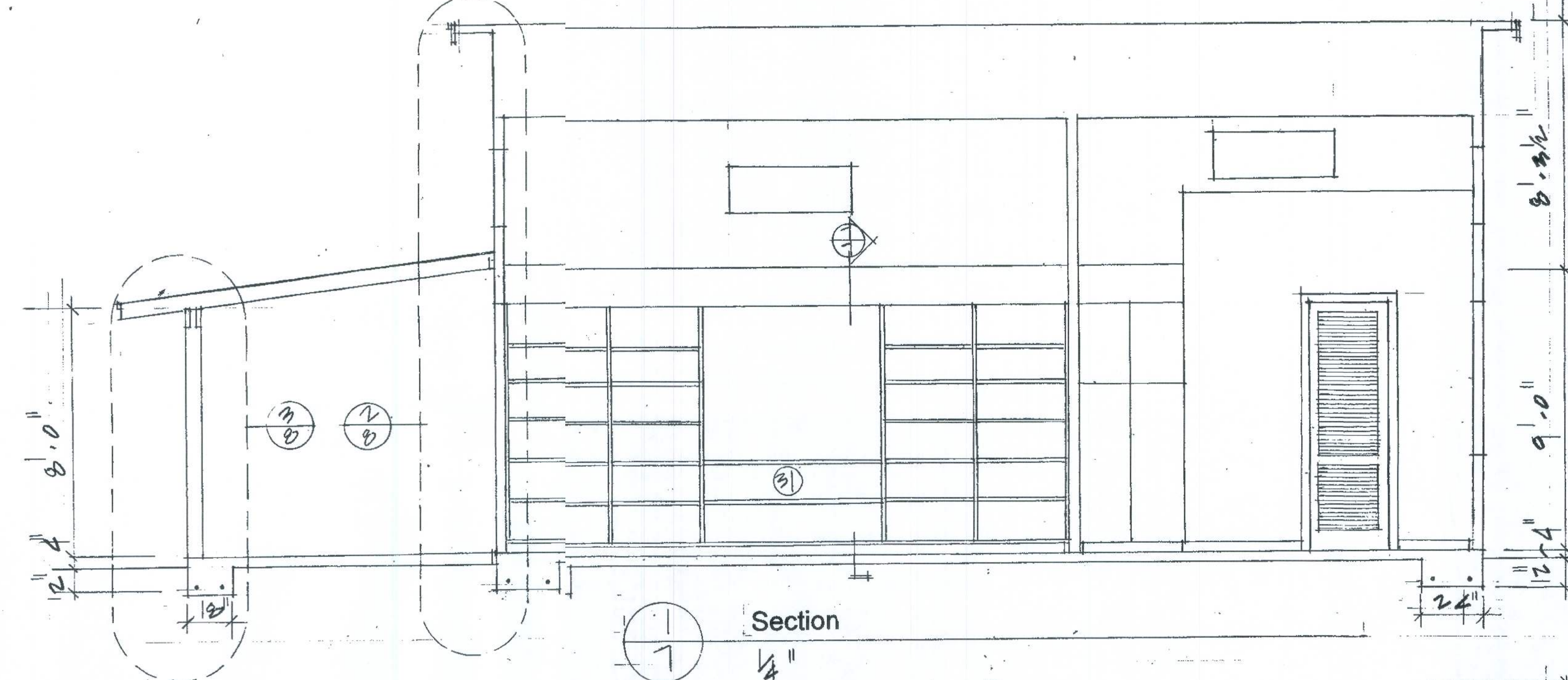
shelving detail



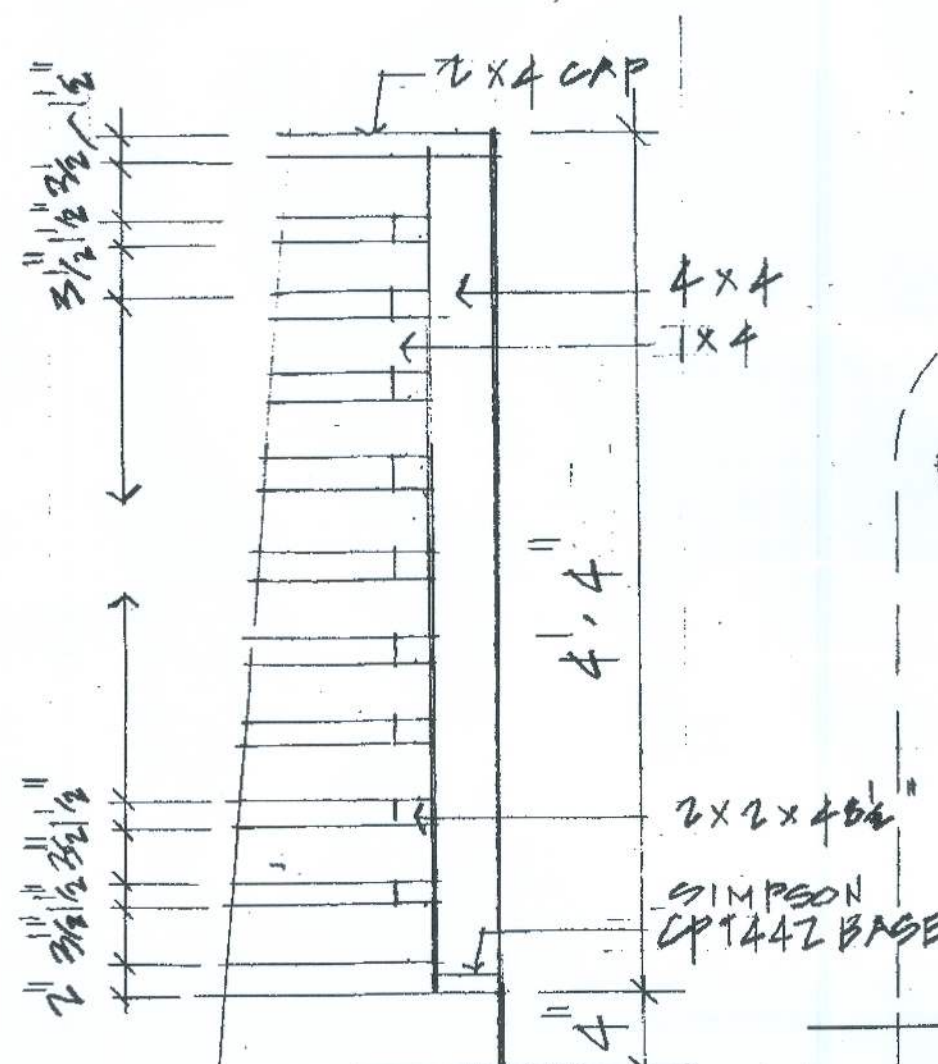
outdoor shower



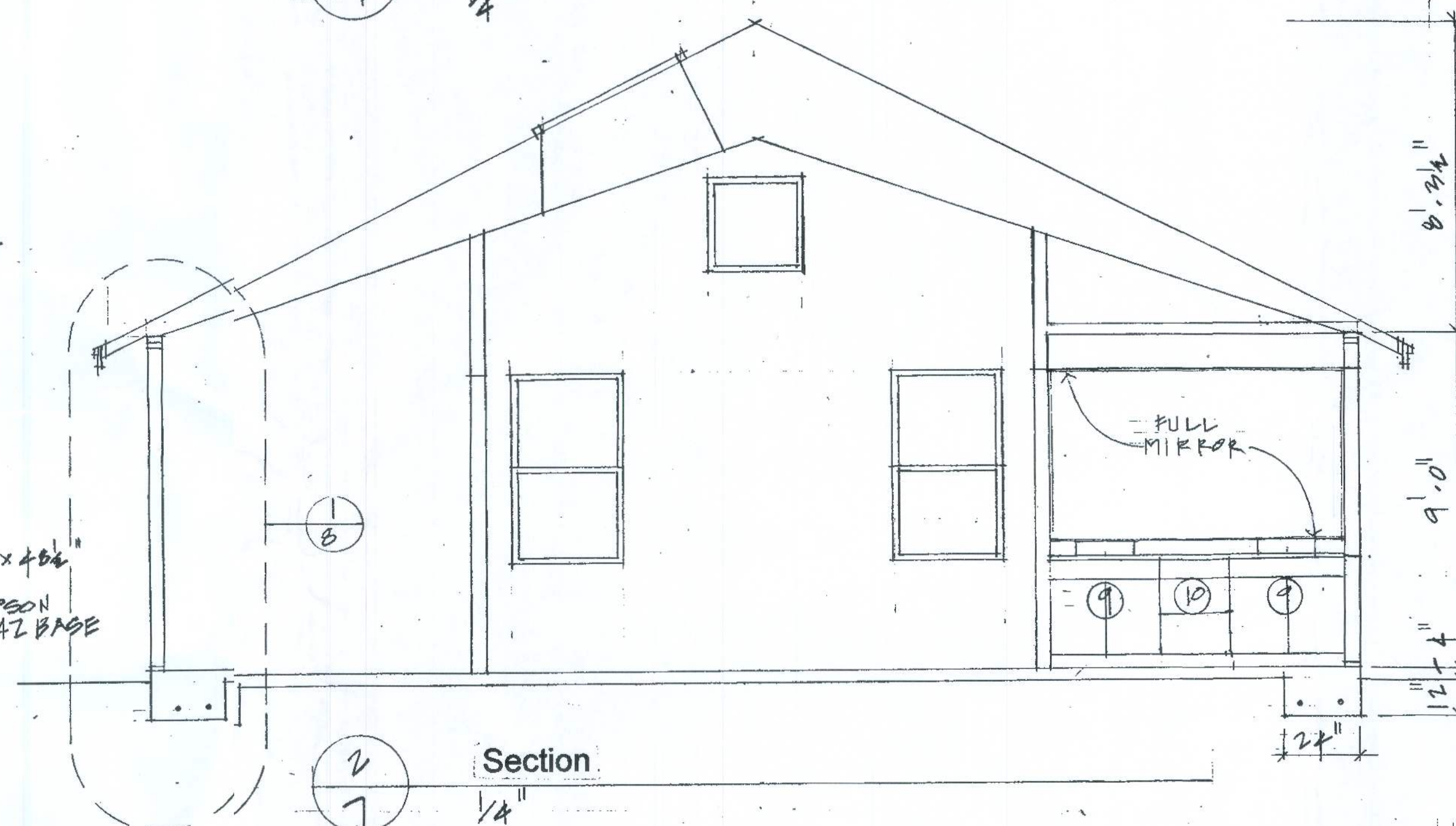
outdoor shower



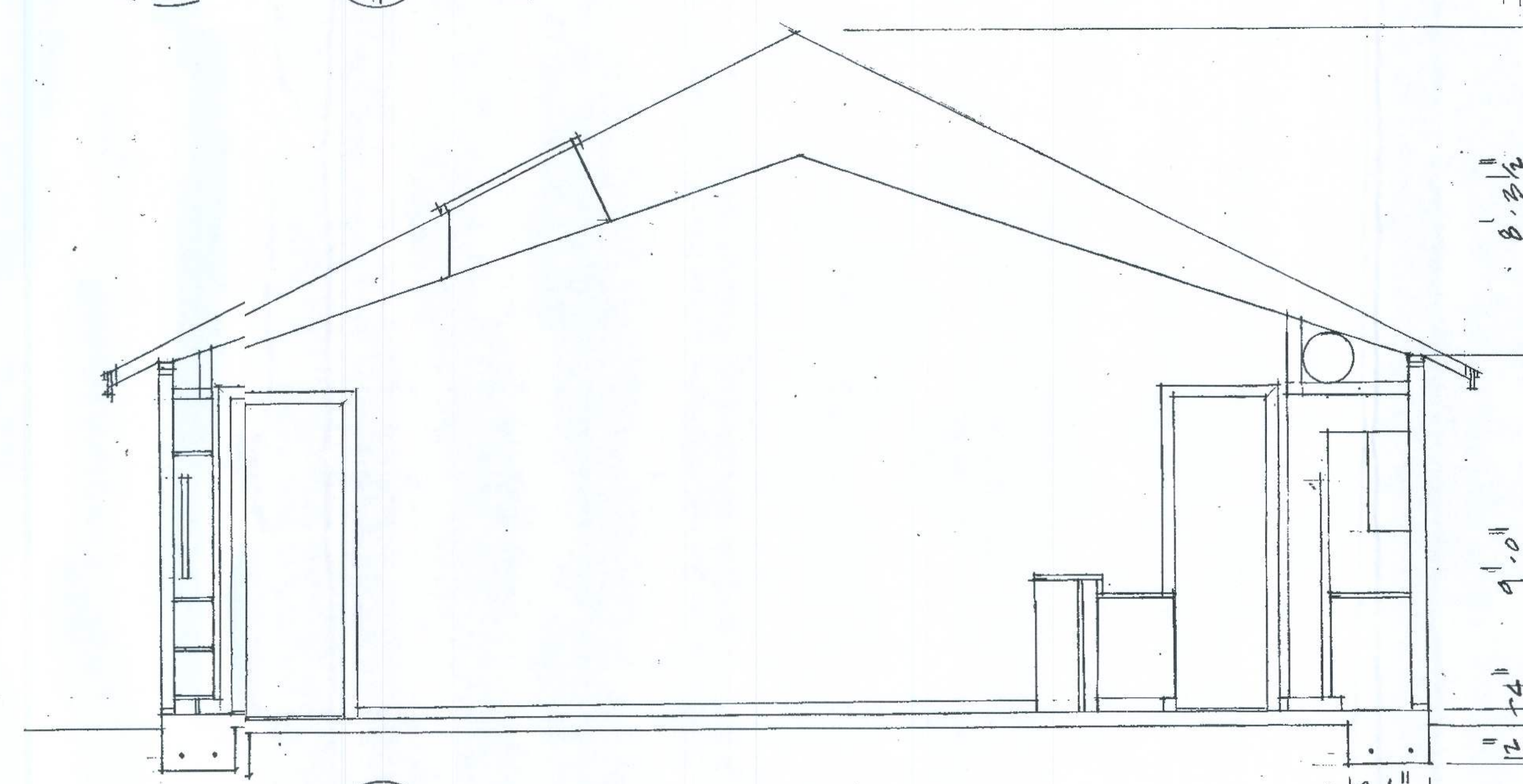
Section



outdoor shower

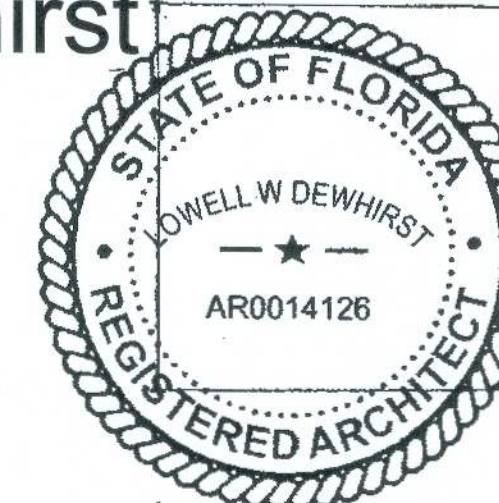


Section



Section

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3/15/20

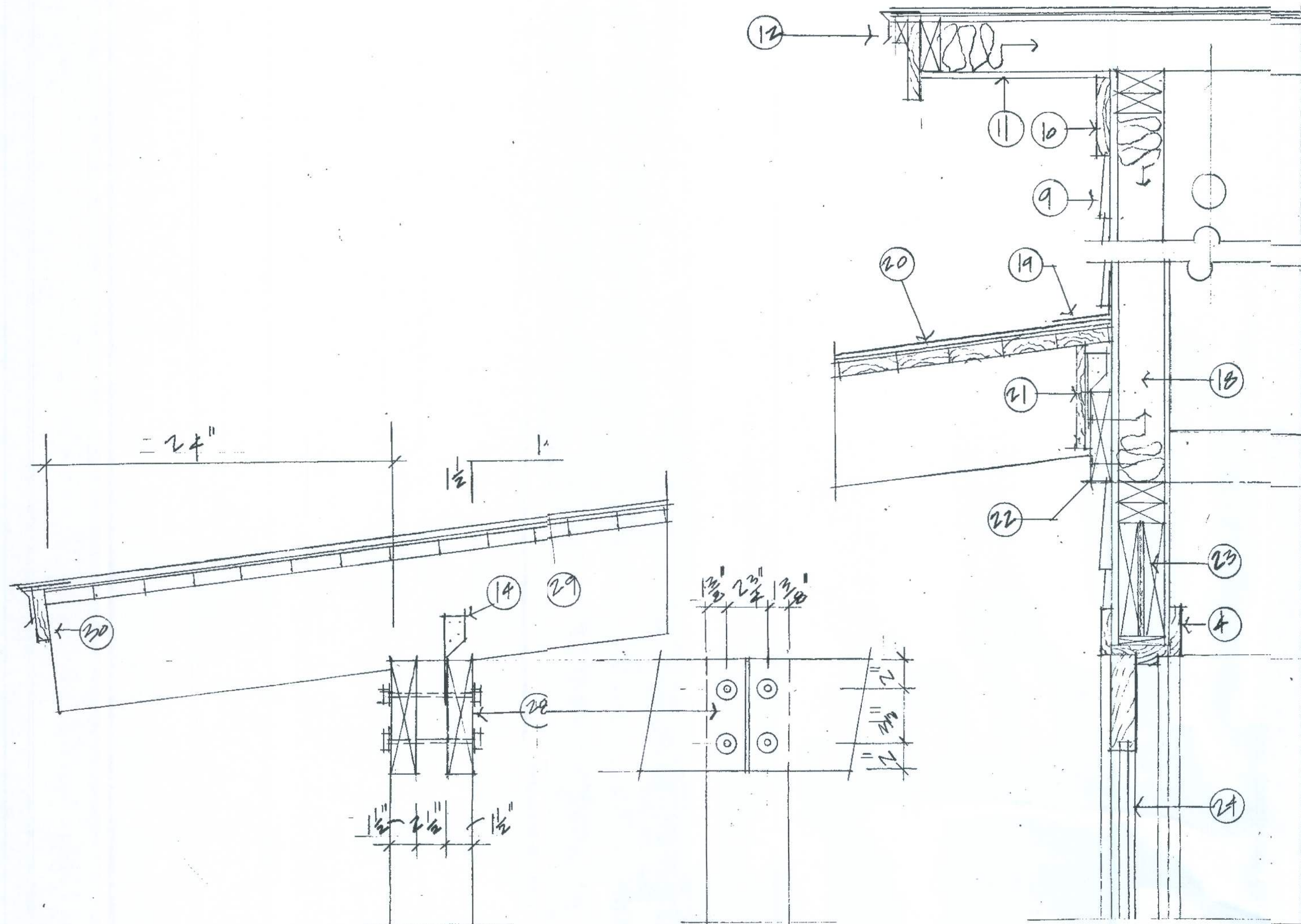


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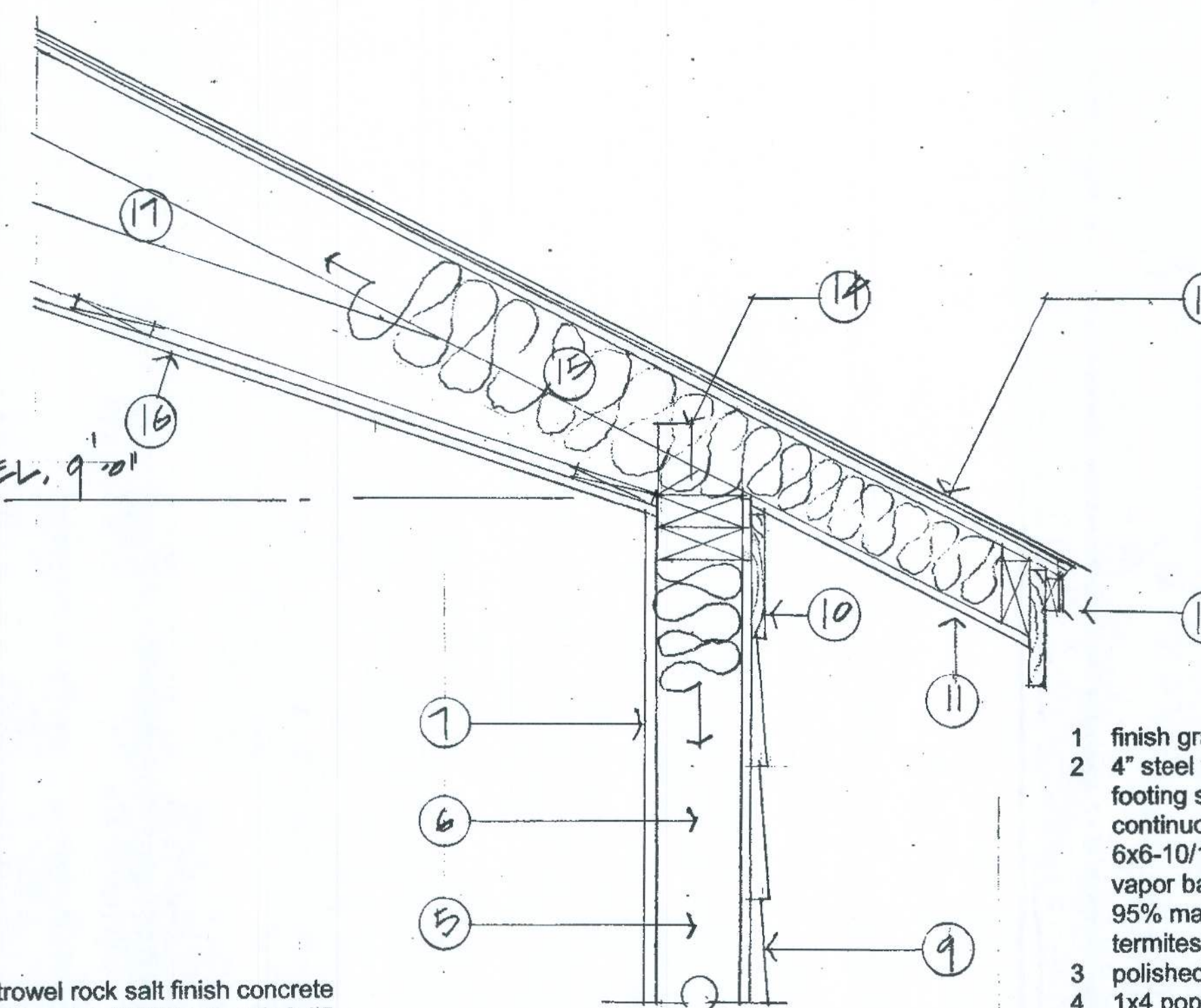
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Wall Section Details

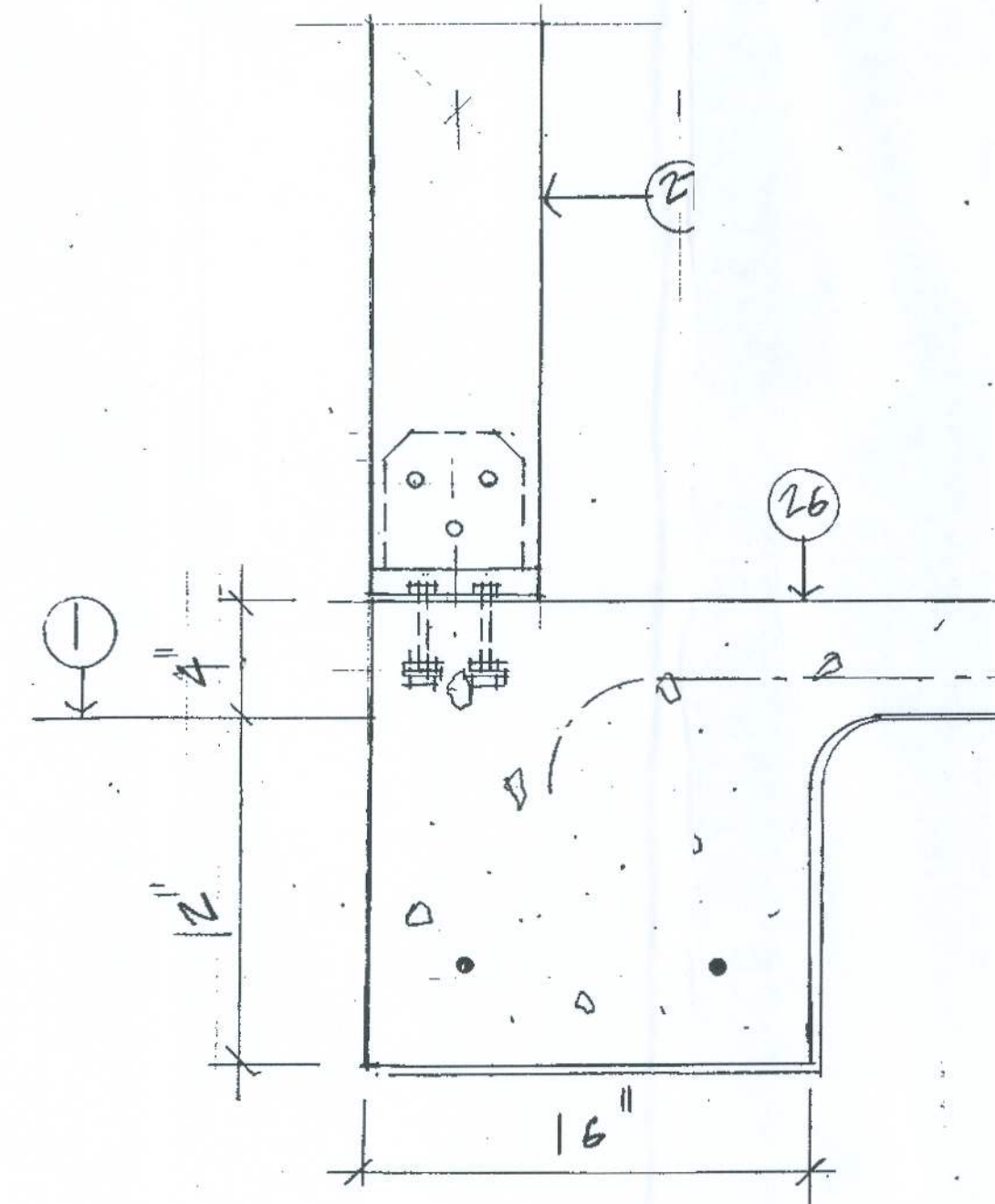
8



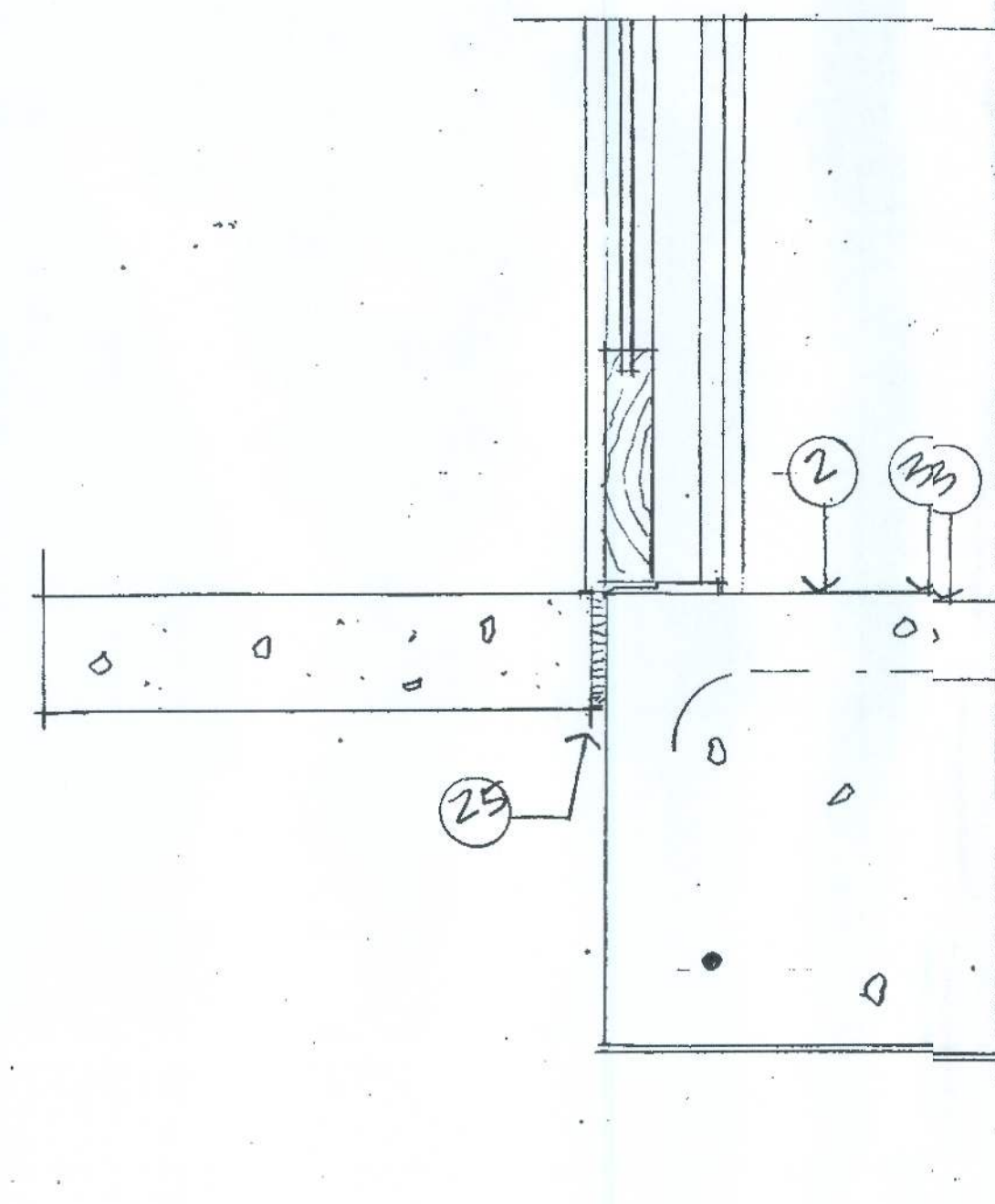
- 26 4" steel trowel rock salt finish concrete mono footing slab (4000 psi) with 2-#5 continuous steel reinforcing and 6x6-10/10 wwf over 4 mil polyethylene vapor barrier on clean fill compacted to 95% max dry density and treated for termites
- 27 6x6 pressure treated wood post with Simpson CPT66Z concealed raised post base
- 28 2-2x8 let in girder with 4-5/8" hex bolts, nuts and washers at middle posts and 2-5/8" hex bolts, nuts and washers at end posts
- 29 2x8 joists 24" oc
- 30 metal drip edge over 3/4"x3 1/2" Hardieplank primed for paint smooth trim board
- 31 1x12 poplar shelving with KV255 series aluminum mortise mount adjustable shelving system, natural finish



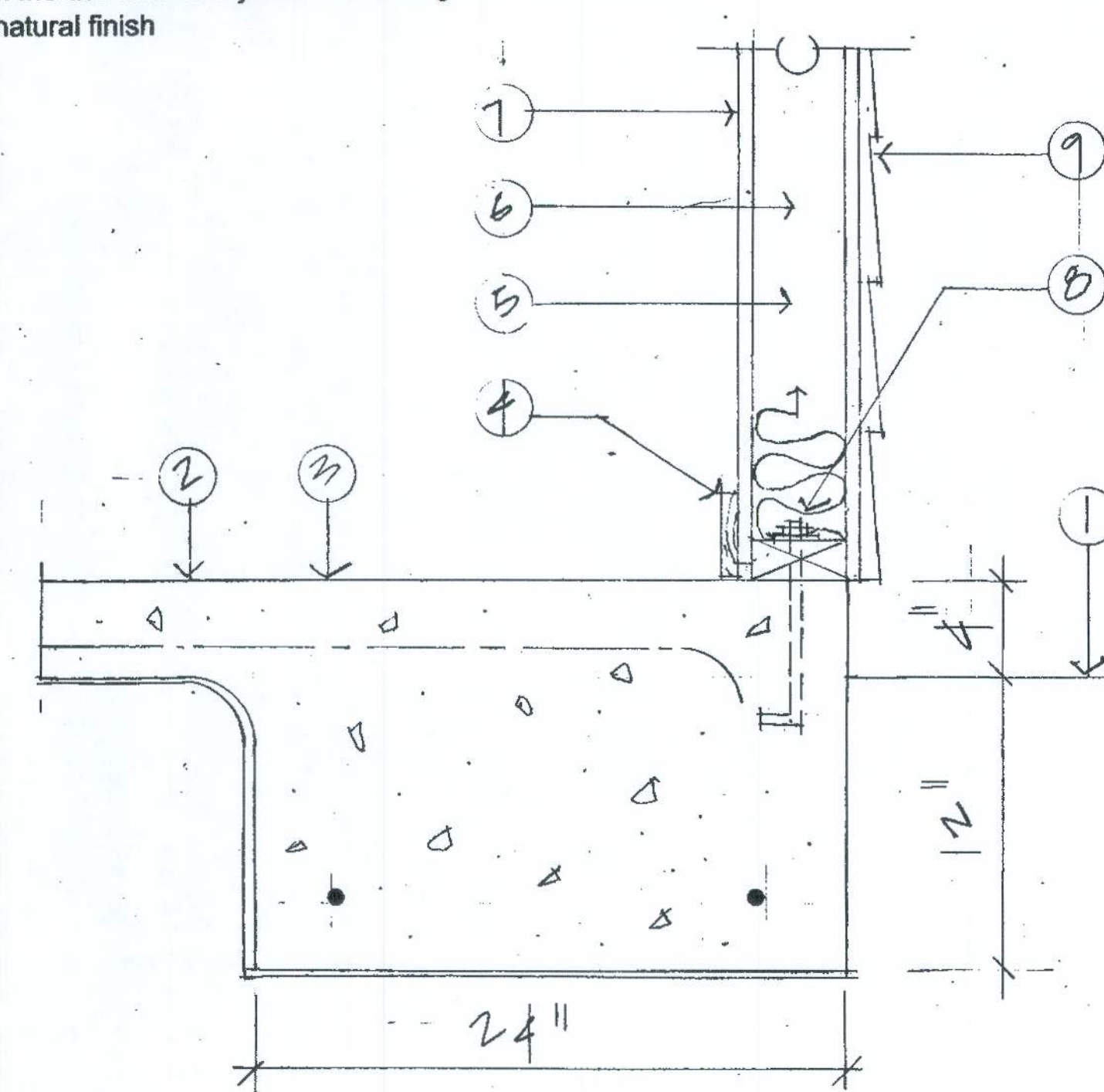
- 1 finish grade
- 2 4" steel trowel finished concrete mono footing slab (4000 psi) with 2-#5 continuous steel reinforcing and 6x6-10/10 wwf over 4 mil polyethylene vapor barrier on clean fill compacted to 95% max dry density and treated for termites
- 3 polished and sealed slab finish
- 4 1x4 poplar base mold and door casing
- 5 R-19 batt insulation
- 6 2x4 studs 24" oc
- 7 1/2" gwb
- 8 pressure treated 2x4 bottom plate set in sealant with 1/2"x8" anchor bolts 36" oc and 12" from corners
- 9 7.25" Hardieplank primed for paint smooth lap siding 6" exposed over 7/16"x4"x9' Zip System taped wall wall sheathing panels screwed 4" oc at edges and 6" oc field
- 10 3/4"x5 1/2" Hardieplank primed for paint smooth rake trim board
- 11 3/8" plywood soffit
- 12 metal drip edge over pt 1x2 drip on 3/4"x5 1/2" Hardieplank primed for paint smooth fascia board on 2x4 subfascia
- 13 metal roof per Owner's selection on 15lb felt underlayment over 7/16"x4"x8' Zip System taped roof sheathing screwed 4" oc at edges and 6" oc field
- 14 Simpson H2.5 truss fastener
- 15 R-30 permeable icynene spray foam insulation at under side of roof sheathing
- 16 1/2" gwb on 1x4 furring 24" oc
- 17 engineered roof trusses 24" oc max
- 18 2x4 studs 16" oc gable end wall
- 19 crimped metal flashing continuous
- 20 metal roof per Owner's selection on 15lb felt underlayment over 1x4 t&g beaded cypress decking
- 21 3/4"x7 1/2" Hardieplank primed for paint smooth trim board
- 22 2x8 ripped to 6" ledger, bottom edge at 9'-0" with 2 vertically aligned 4 1/2" screws 16" oc and 6" max from ends
- 23 2-2x8 with 1/2" plywood fitch plate header
- 24 60"x96" french door in 3/4" frame
- 25 1/2" fibrous expansion material



Detail
3/8" = 1'-0"



Wall Section
1/2" = 1'-0"



Wall Section
1/2" = 1'-0"

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Electrical Plan

9

