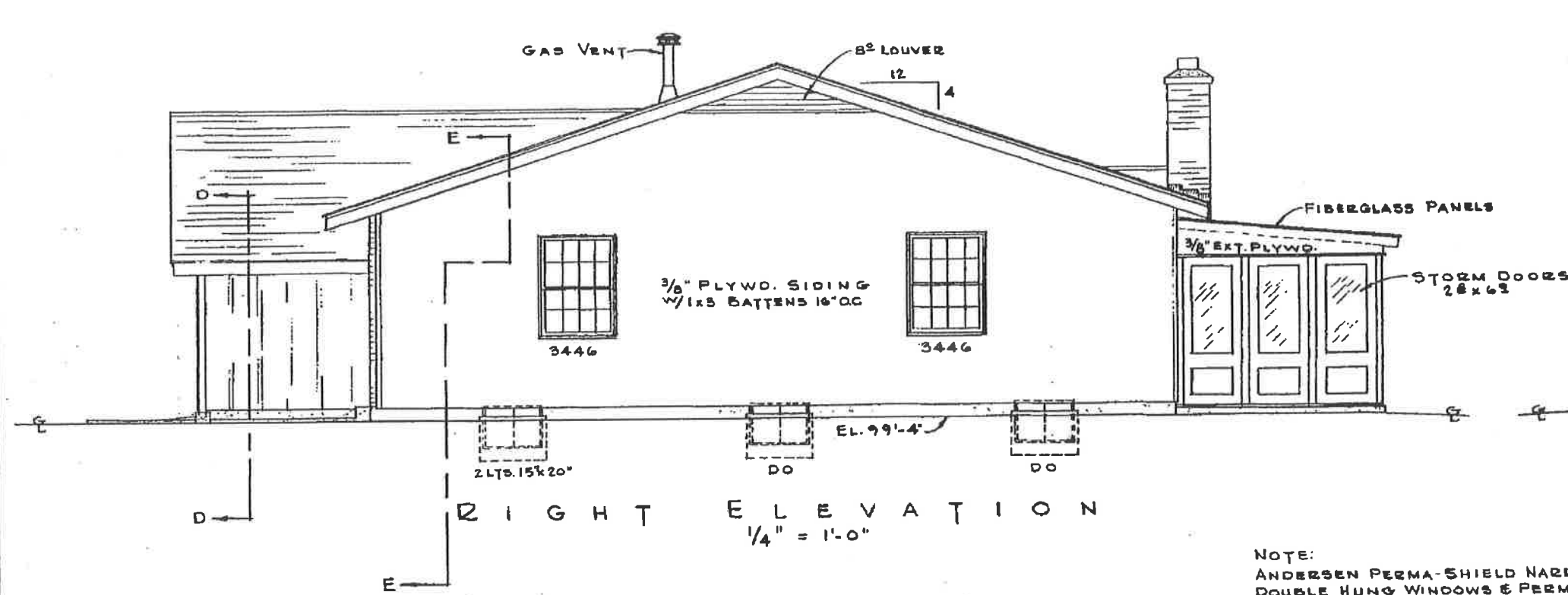
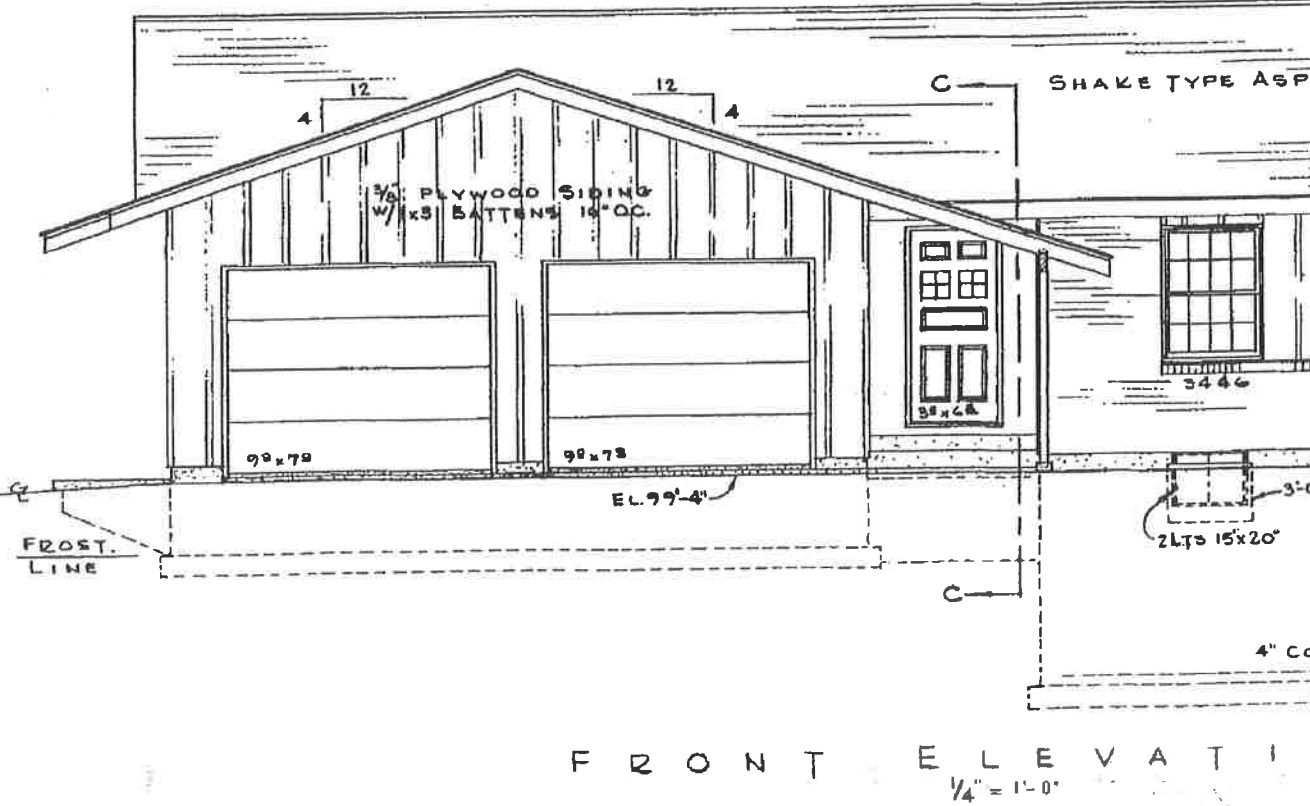
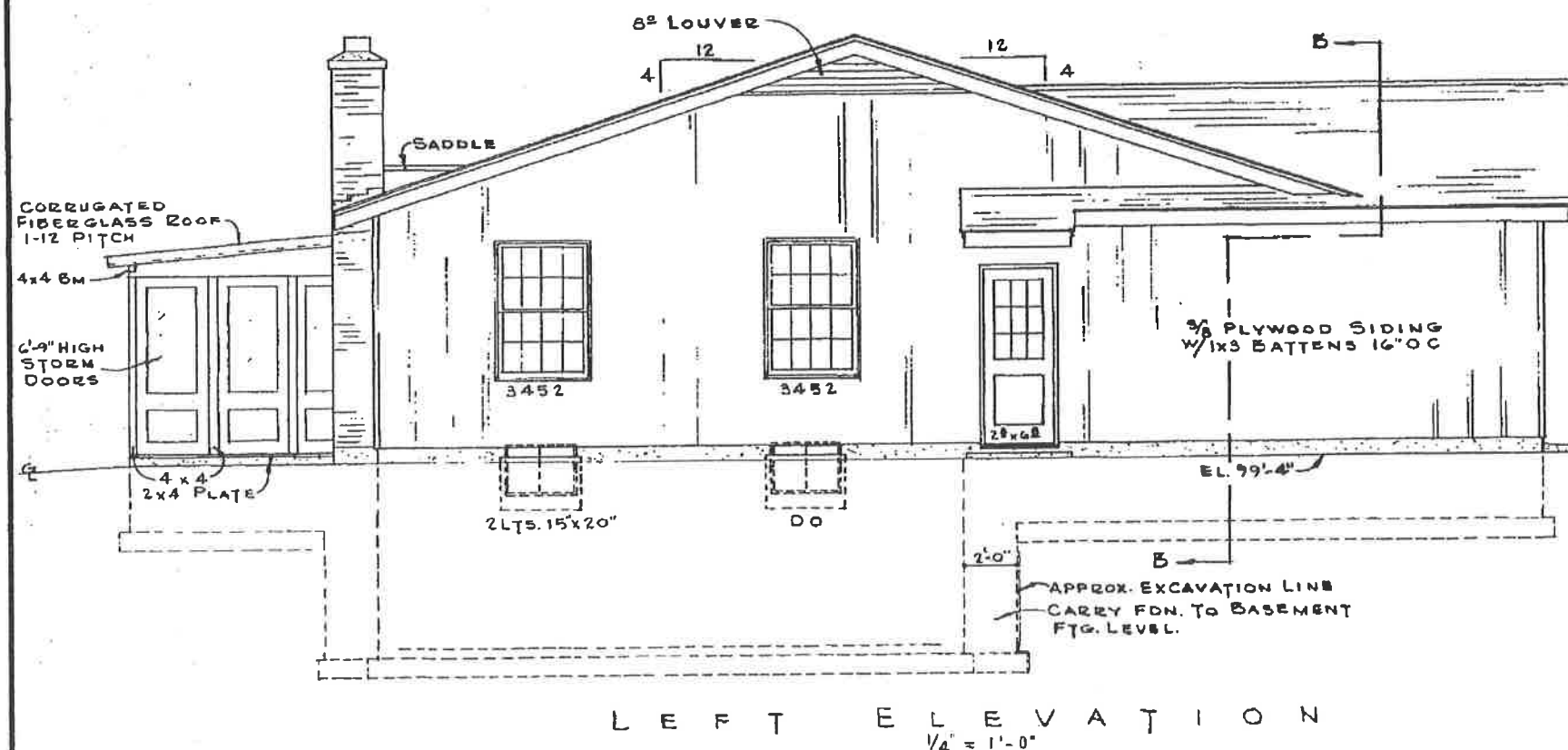
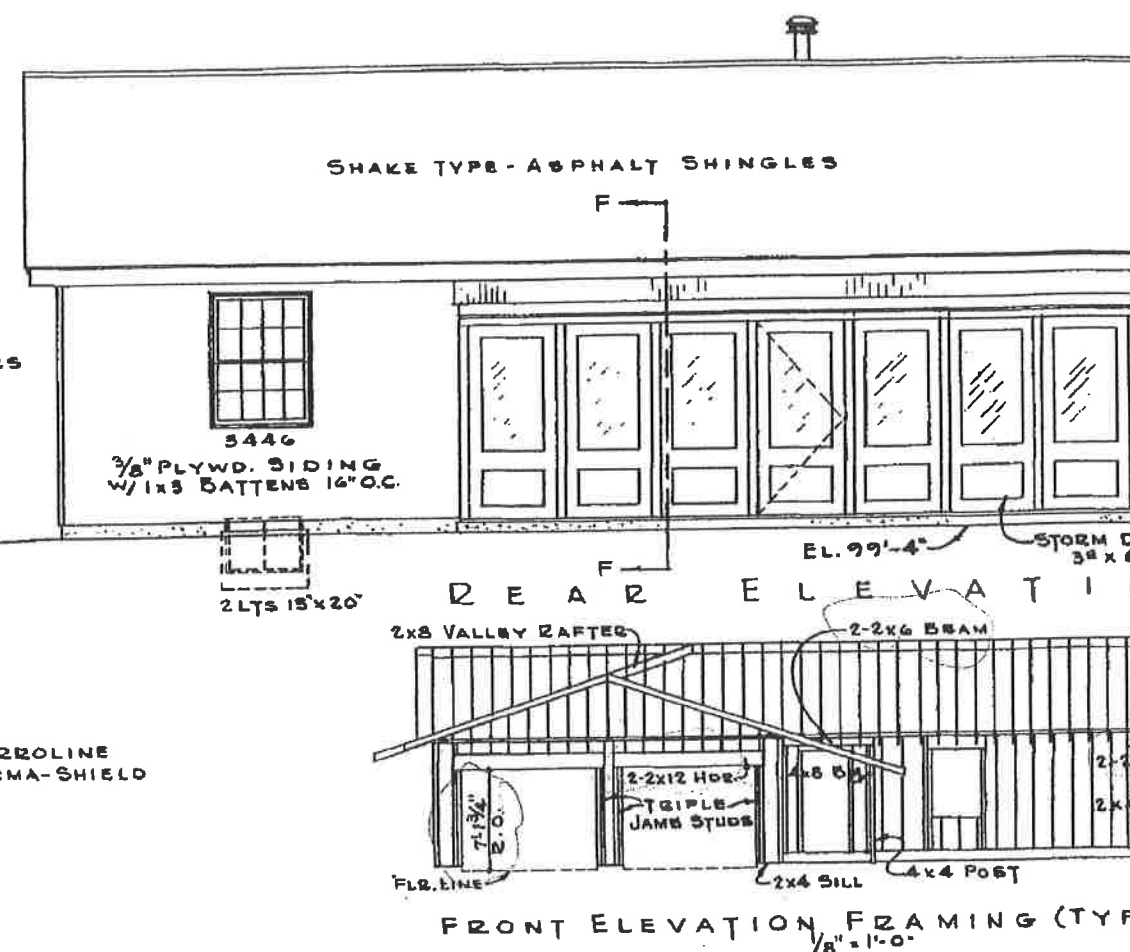
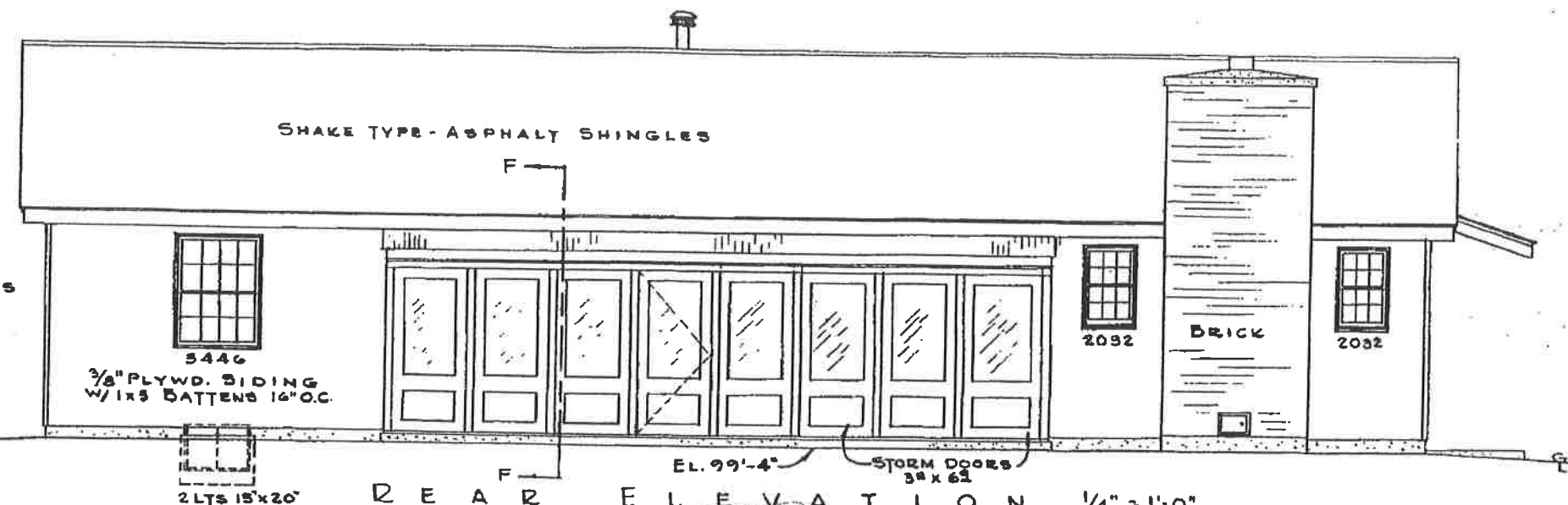
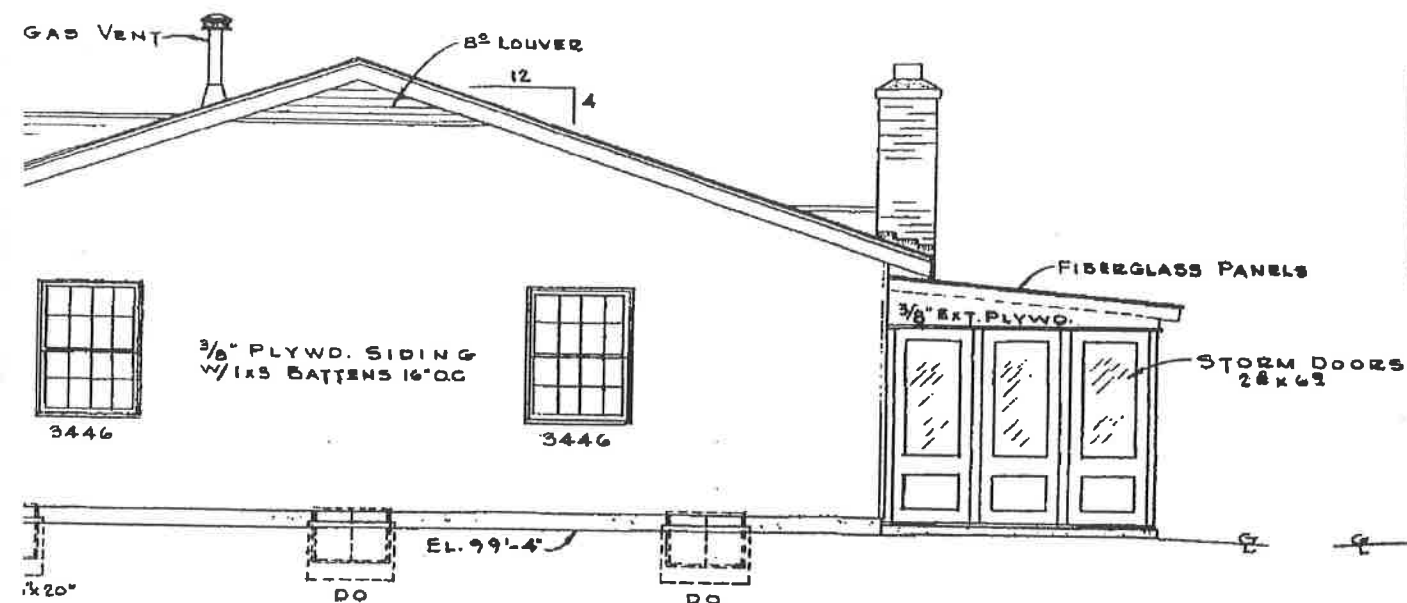


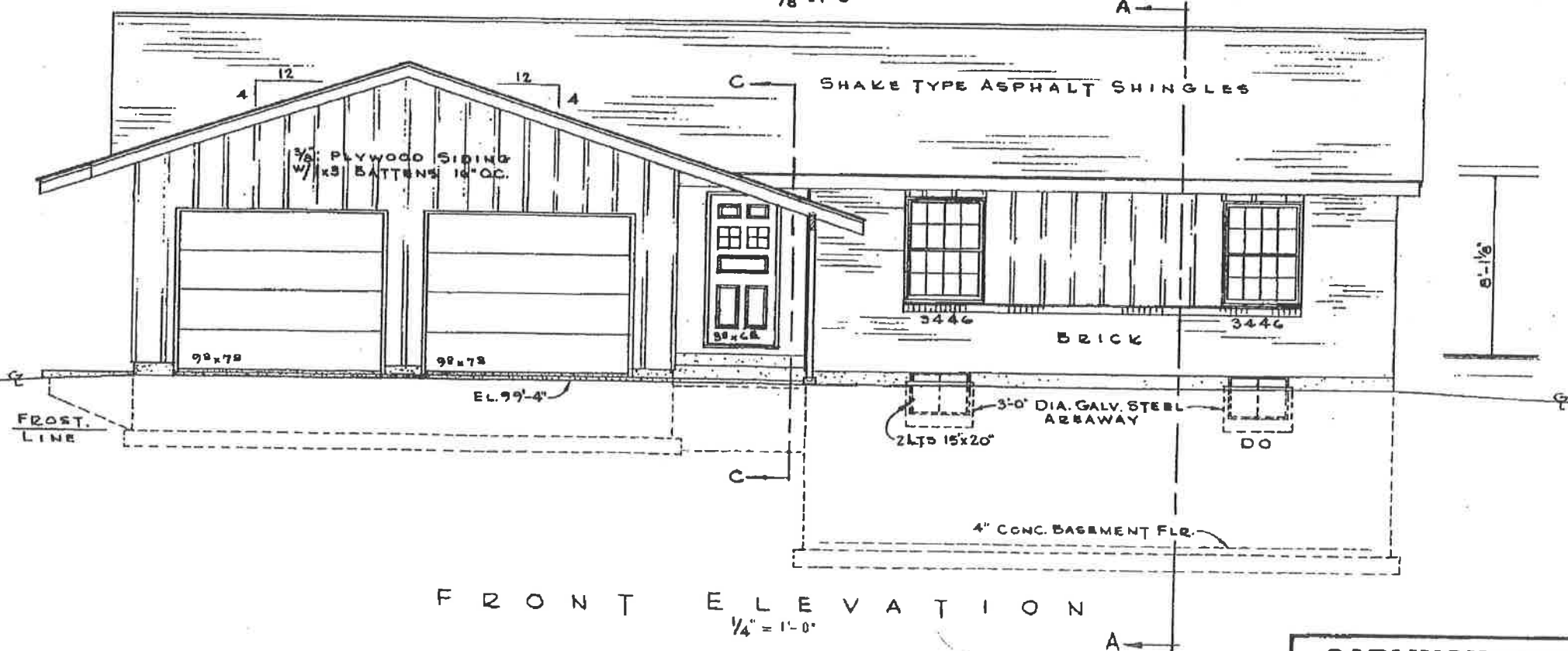
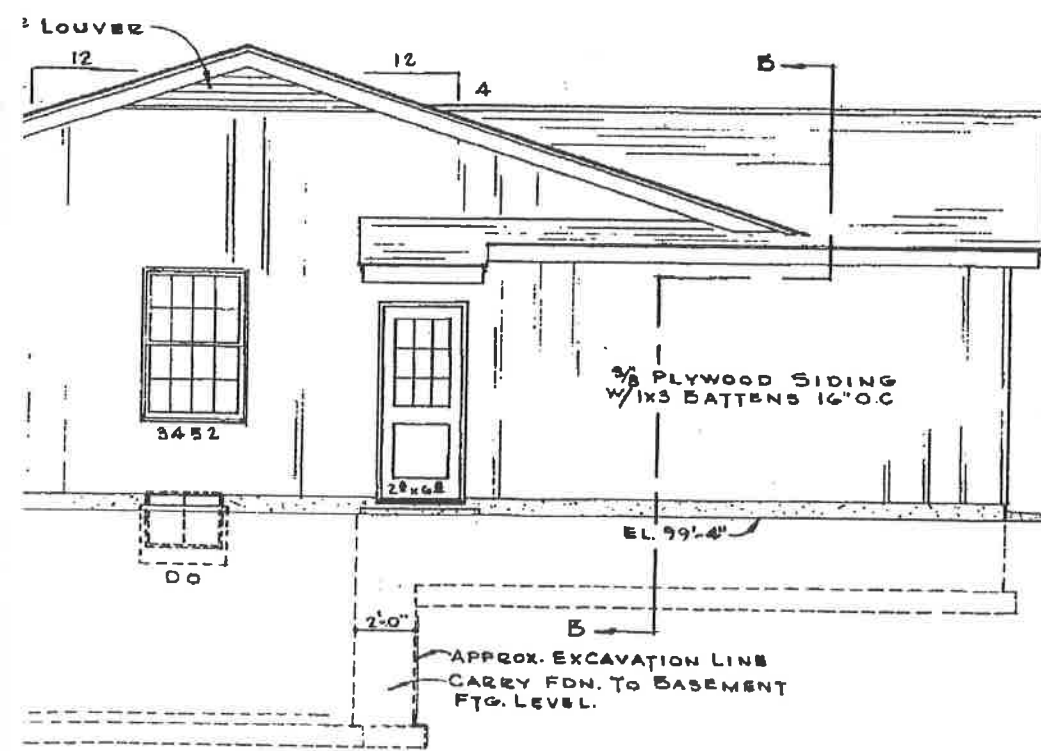
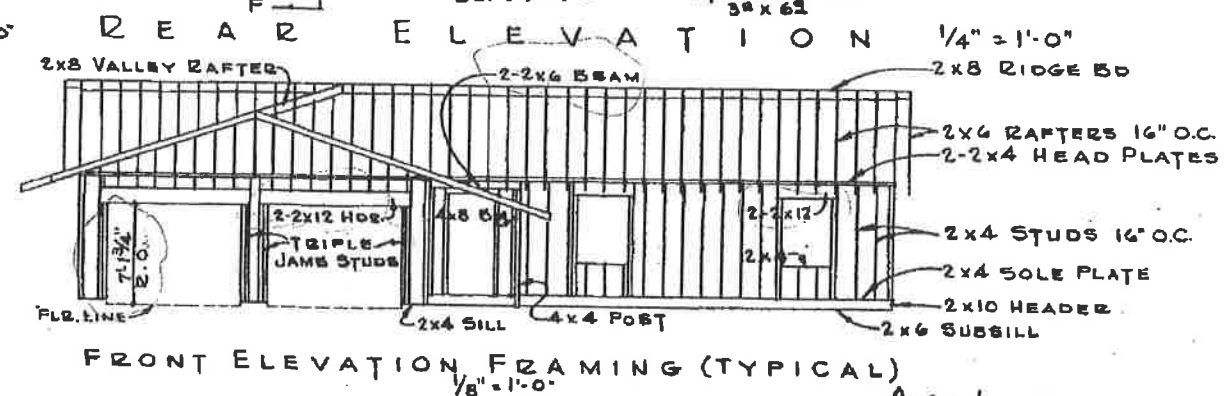


NOTE:
ANDERSEN PERMA-SHIELD NARROWLINE
DOUBLE HUNG WINDOWS & PERMA-SHIELD
GLIDING DOORS BY:
ANDERSEN CORP.
BAYPORT, MINN. 55003

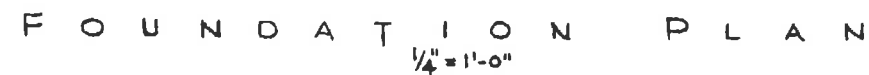




NOTE:
ANDERSEN PERMA-SHIELD NARROWLINE
DOUBLE HUNG WINDOWS & PERMA-SHIELD
GLIDING DOORS BY:
ANDERSEN CORP.
BAYPORT, MINN. 55003



~~13-16-21~~



**GARLINGHOUSE
PLAN SERVICE**
TOPEKA, KANSAS

13-1b P.2

PLT (CUT TO SIZE)

1/2" PLT

SYMBOLS

ICON

SWITCH

INCH OUTLET

OVY. OUTLET

DUPLX OUTLET

7

8

LET

TEXTURE

INT. FIXTURE

FIXTURE

CEALED FIXTURE

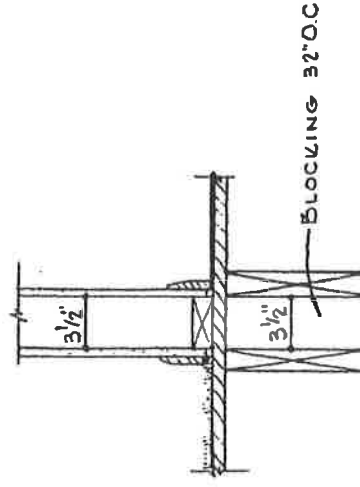
EXHAUST FAN

HALL FIXTURE

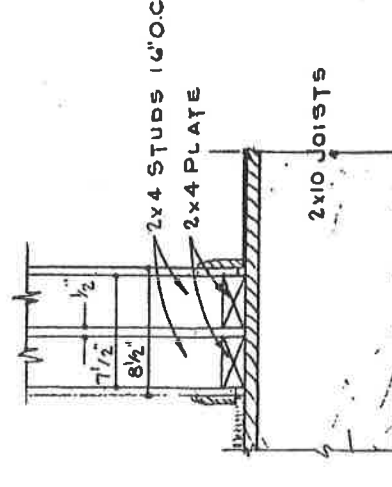
FIXTURE

CEIL. SPOTLIGHT

STOR



REGULAR PARTITION
DETAIL



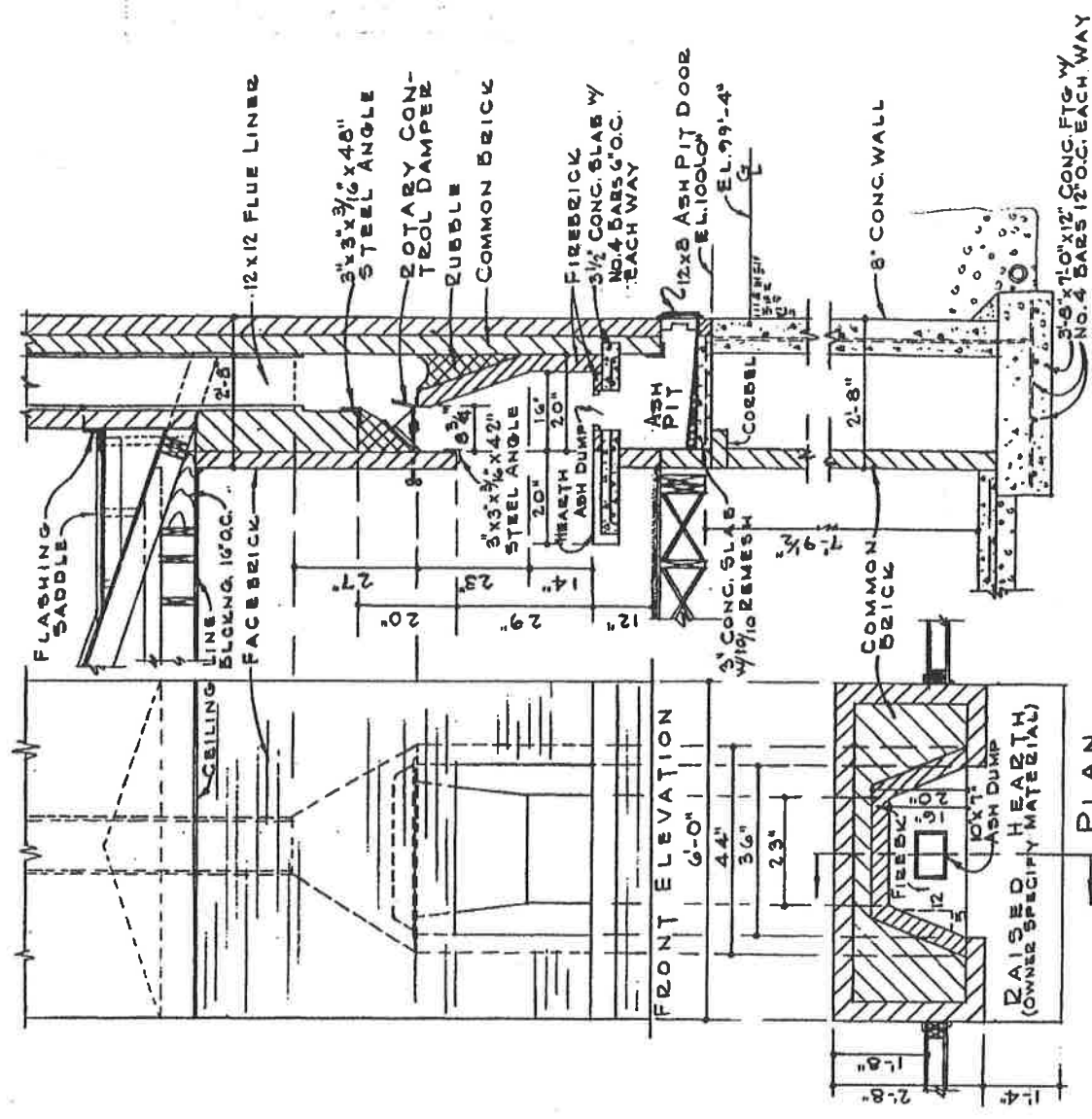
BATH PARTITION DET.
1/2" = 1'-0"

2x8
NAIL

2x8
16

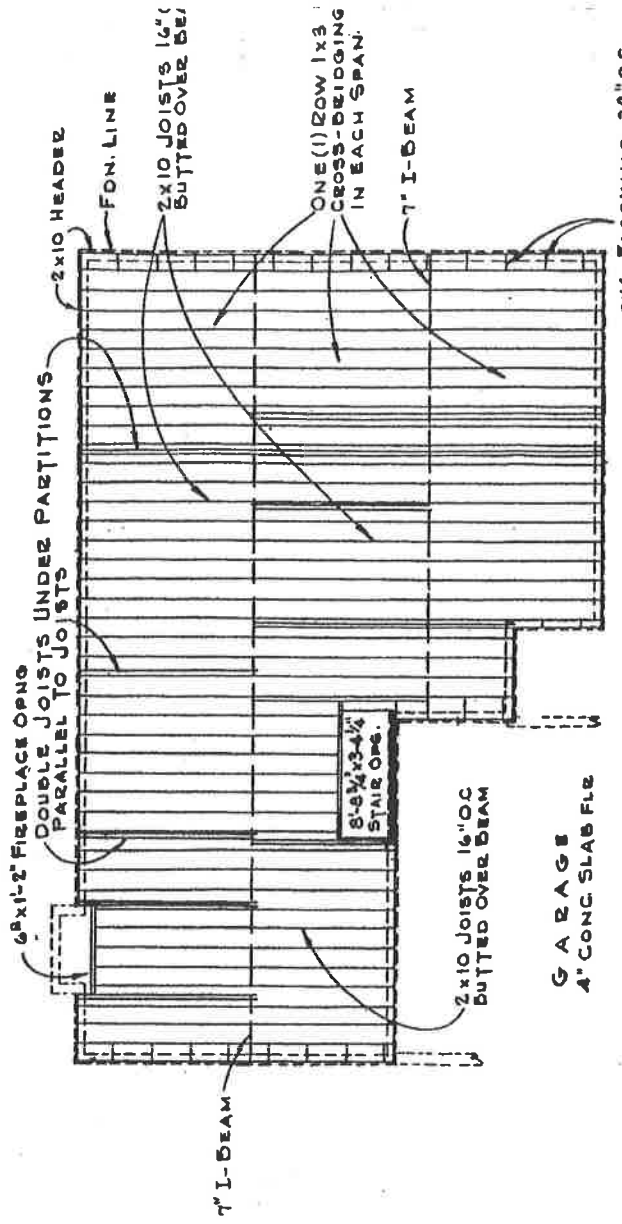
2x4

2x4



SECTION
FIREPLACE DETAIL

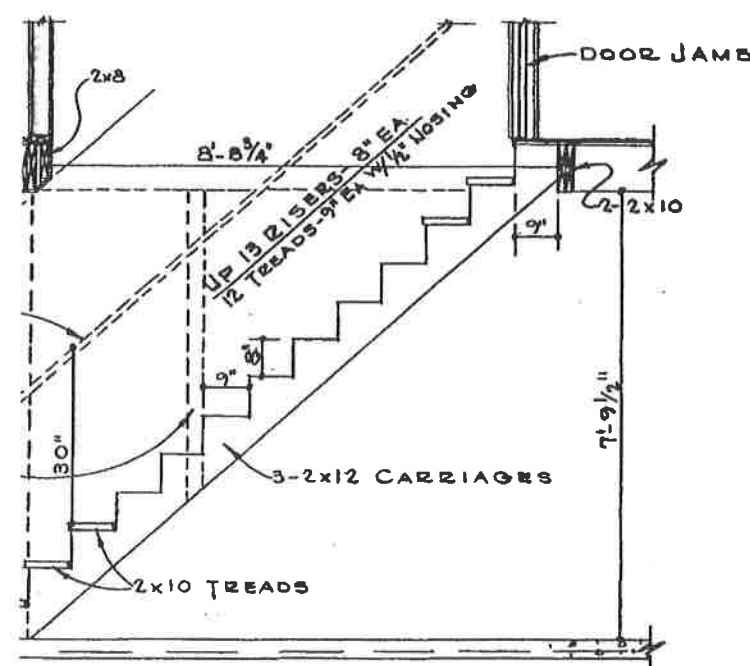
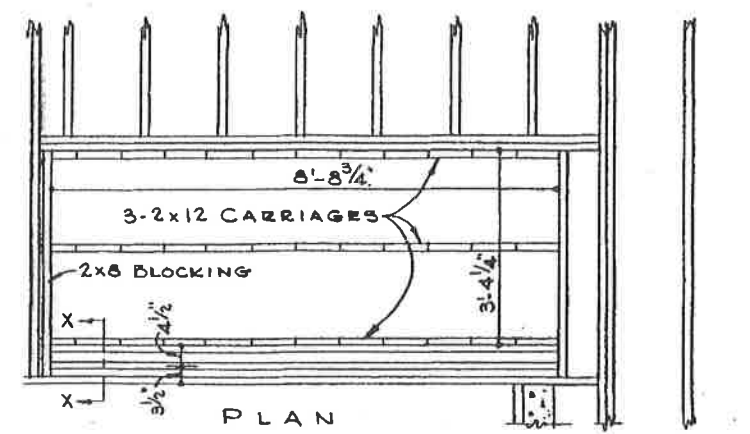
1/2" = 1'-0"



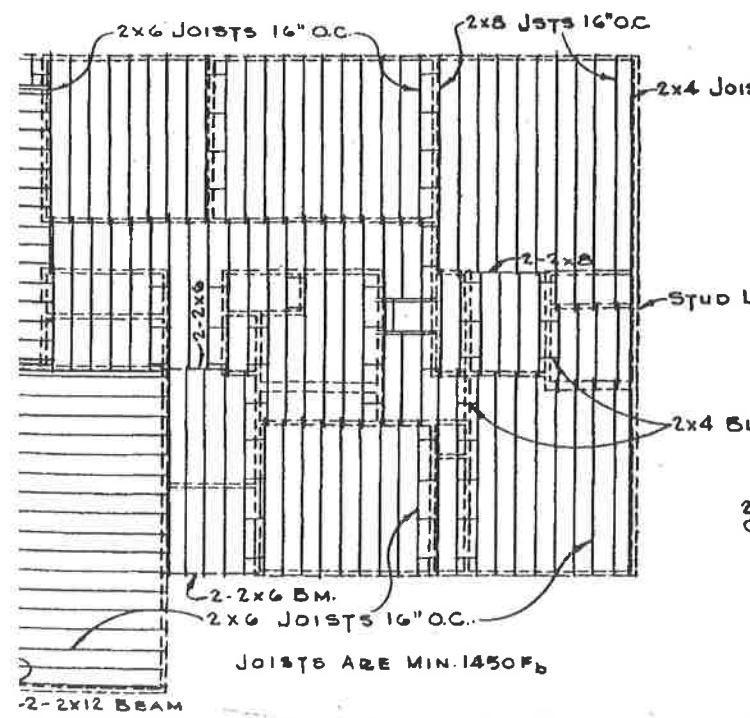
FLOOR FRAMING
1/8" = 1'-0"

JOISTS ARE MIN. 1450 F_b

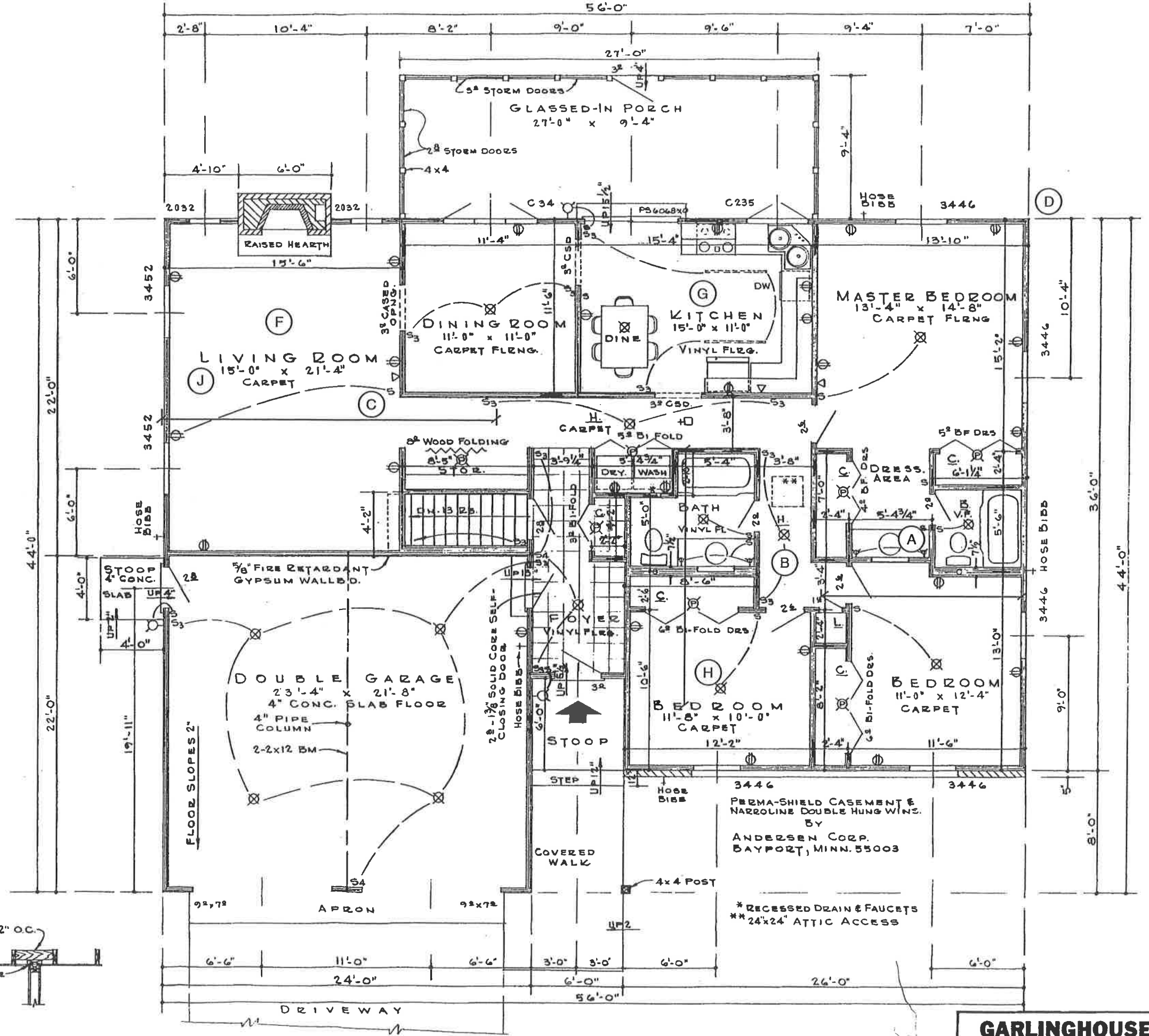
13-1c p.1



WAY DETAIL
1/2" = 1'-0"



ILLING FRAMING
1/2" = 1'-0"

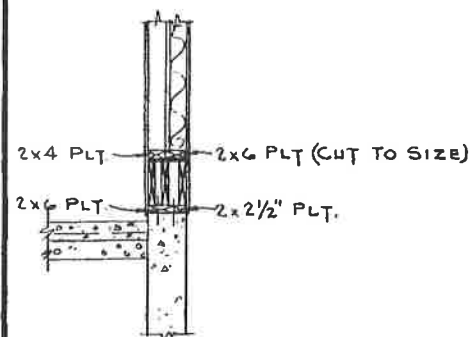


NOTE:
DIMENSIONS ARE TO OUTSIDE OF EXTERIOR STUDS
AND TO CENTERS OF PARTITIONS.
ALL DOORS 6'8\"/>

FLOOR PLAN
1/4" = 1'-0"
AREA
FIRST FLOOR
60.51
GARAGE 521

**GARLINGHOUSE
PLAN SERVICE**
TOPEKA, KANSAS

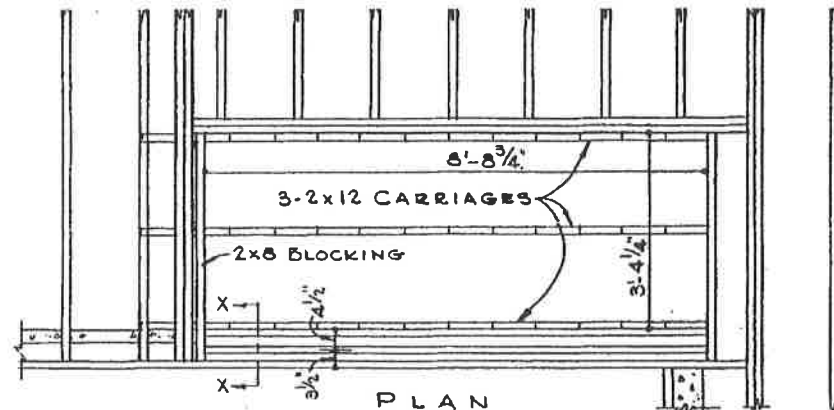
DRAWN-RES. PLAN 10214



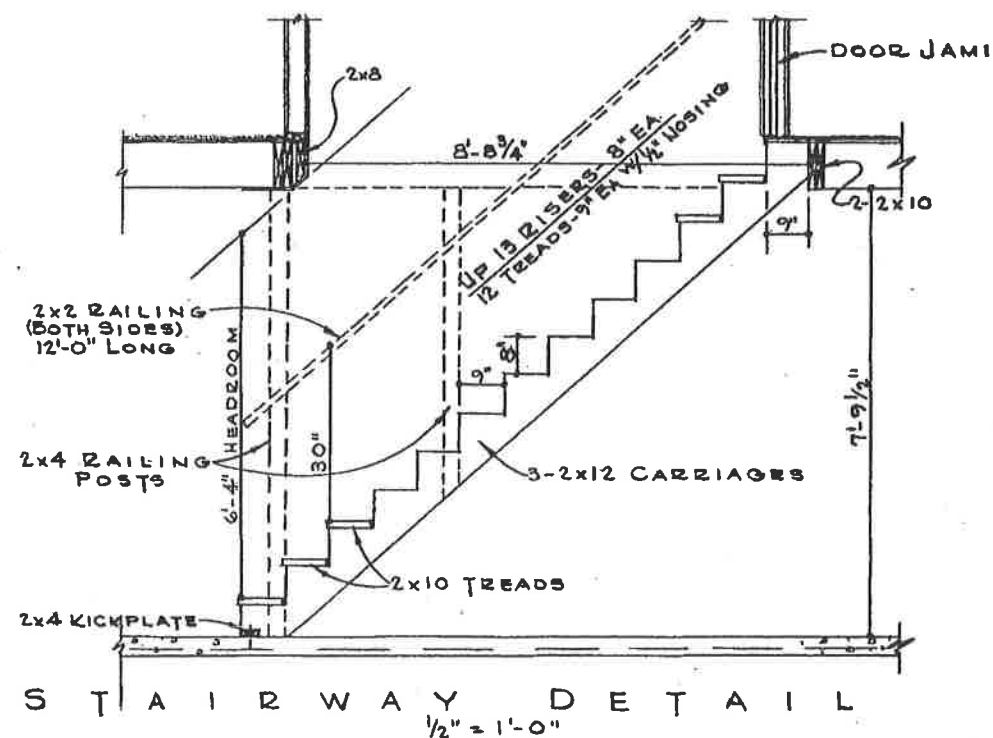
SECTION X-X

ELECTRICAL SYMBOLS

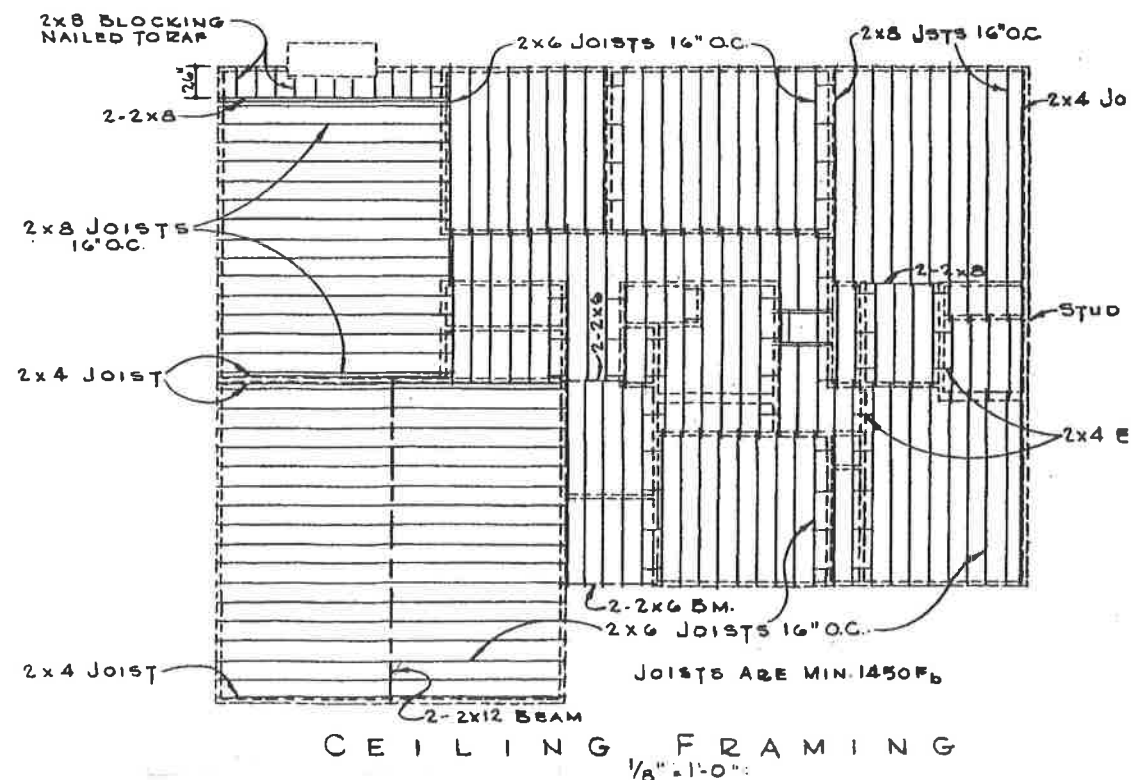
- ⚡ SINGLE POLE SWITCH
- ⚡ 3-WAY SWITCH
- ⚡ 4-WAY SWITCH
- ⚡ CONCEALED DOOR SWITCH
- ⚡ DUPLEX CONVENIENCE OUTLET
- ⚡ RANGE OUTLET
- ⚡ DRYER OUTLET
- ⚡ OVEN OUTLET
- ⚡ FLOOR DUPLEX CONV. OUTLET
- ⚡ WEATHERPROOF DUPLEX OUTLET
- ⚡ INTERCOM OUTLET
- ⚡ TELEVISION JACK
- ⚡ STEREO OUTLET
- ⚡ TELEPHONE OUTLET
- ⚡ CEILING LIGHT FIXTURE
- ⚡ PULL CHAIN LIGHT FIXTURE
- ⚡ INTERIOR WALL FIXTURE
- ⚡ 48" FLUOR. CONCEALED FIXTURE
- ⚡ COMB. LIGHT & EXHAUST FAN
- ⚡ FLUORESCENT WALL FIXTURE
- ⚡ EXTERIOR LIGHT FIXTURE
- ⚡ RECESSED ADJ. CEIL. SPOTLIGHT
- ⚡ VACUUM INLETS
- ⚡ SMOKE DETECTOR



PLAN

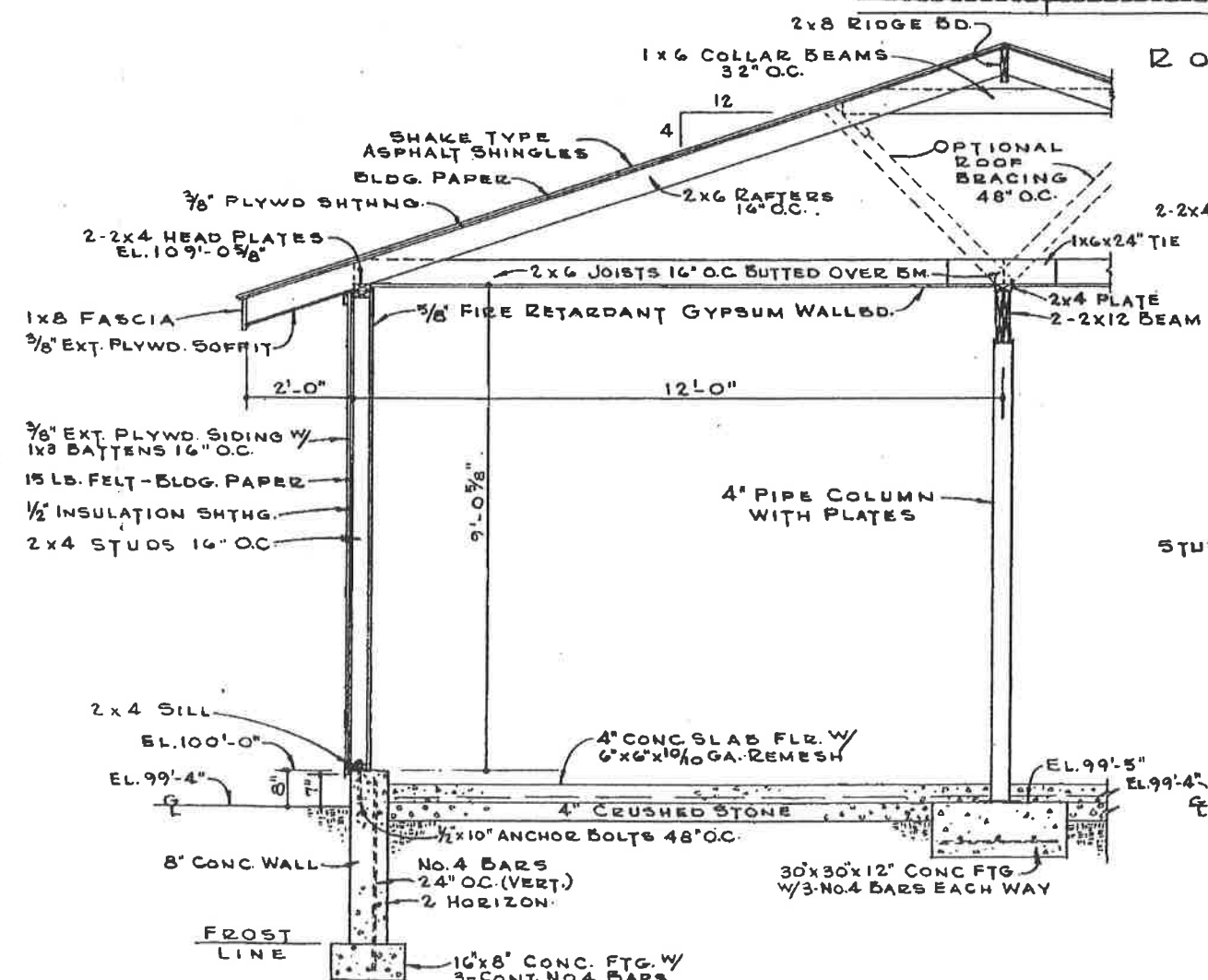


STAIRWAY DETAIL
1/2" = 1'-0"



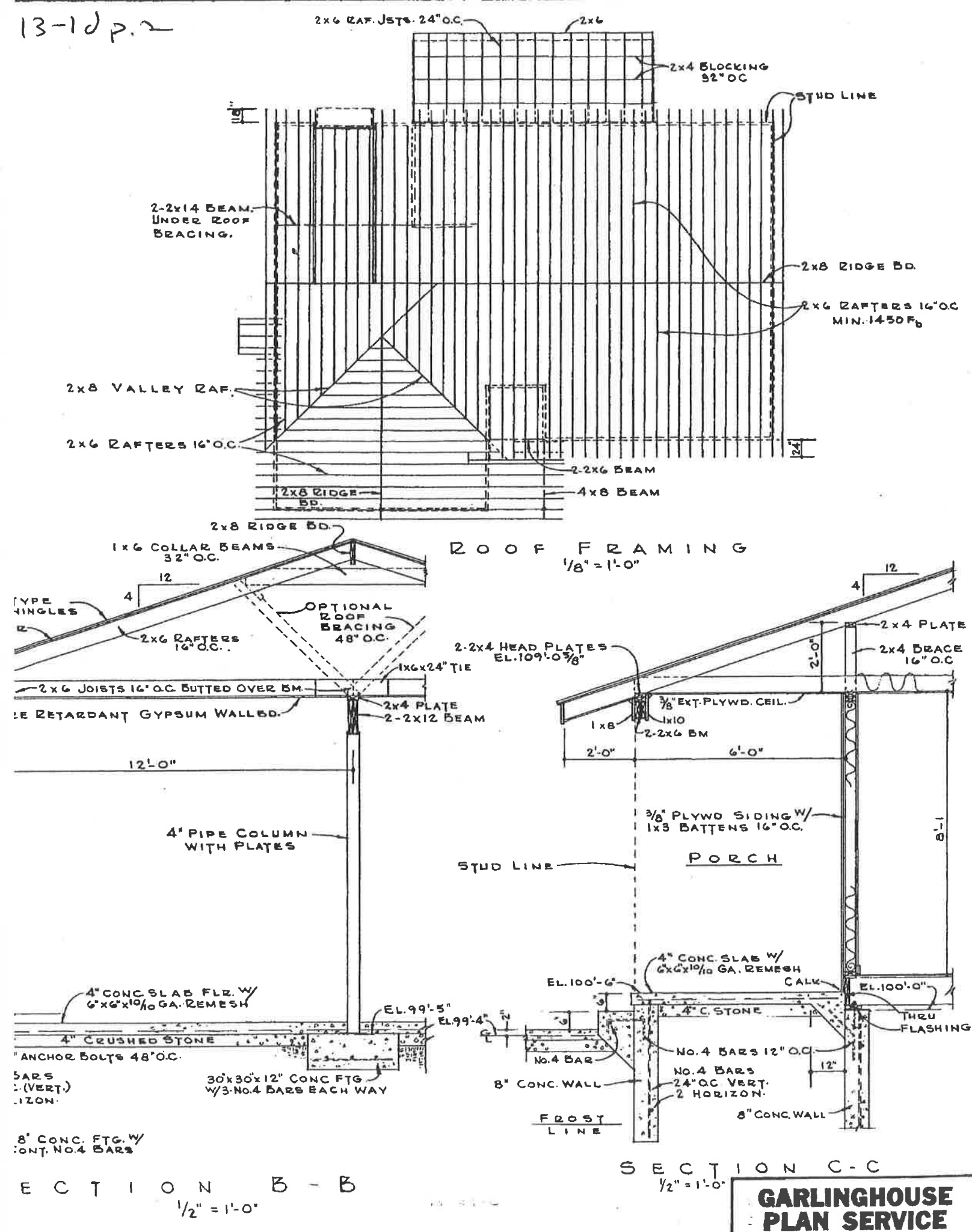
CEILING FRAMING
1/8" = 1'-0"

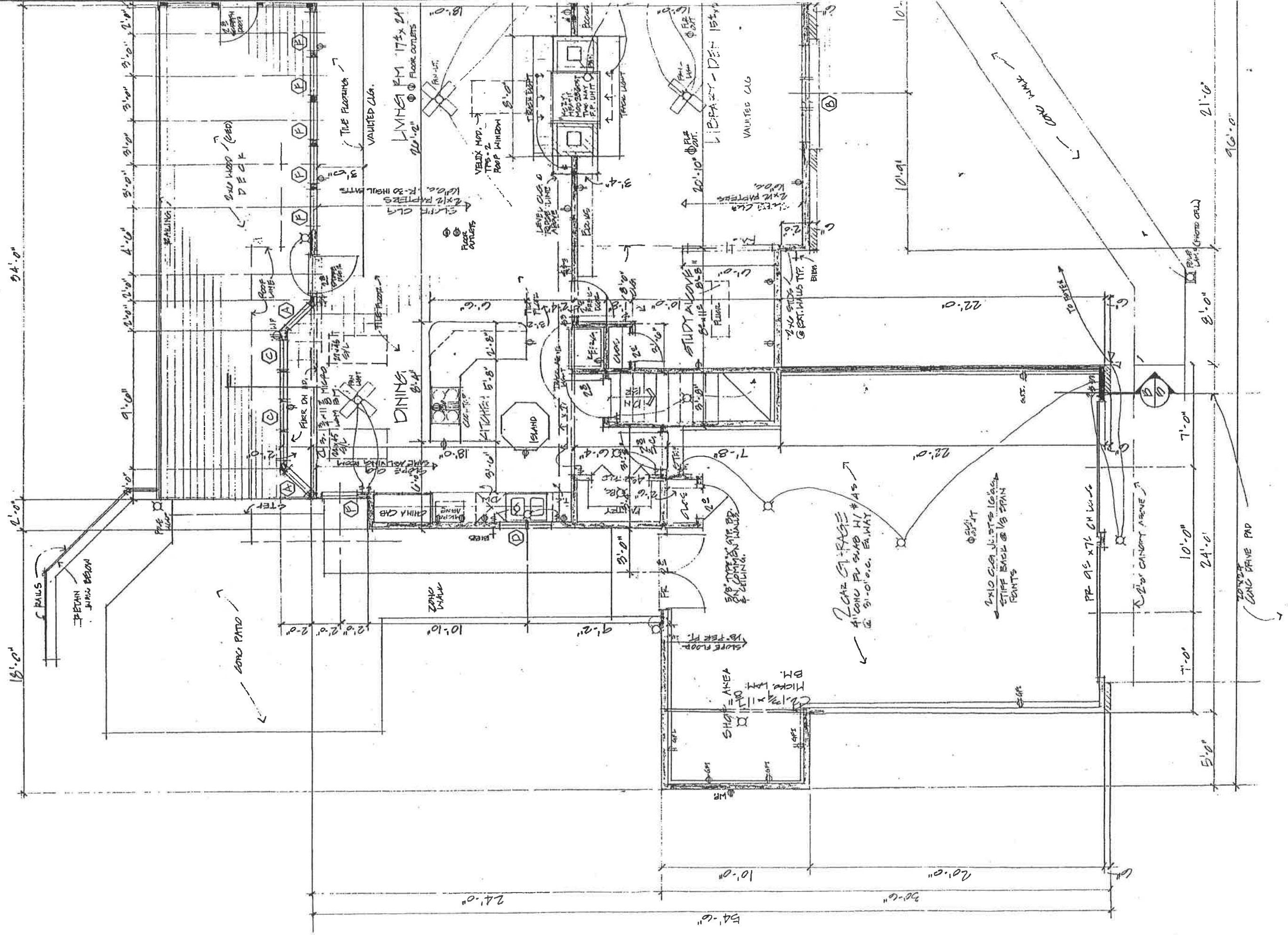
13-10 121

$$1/2^n = 1 - O^n$$
$$1/2'' = 1'-0''$$


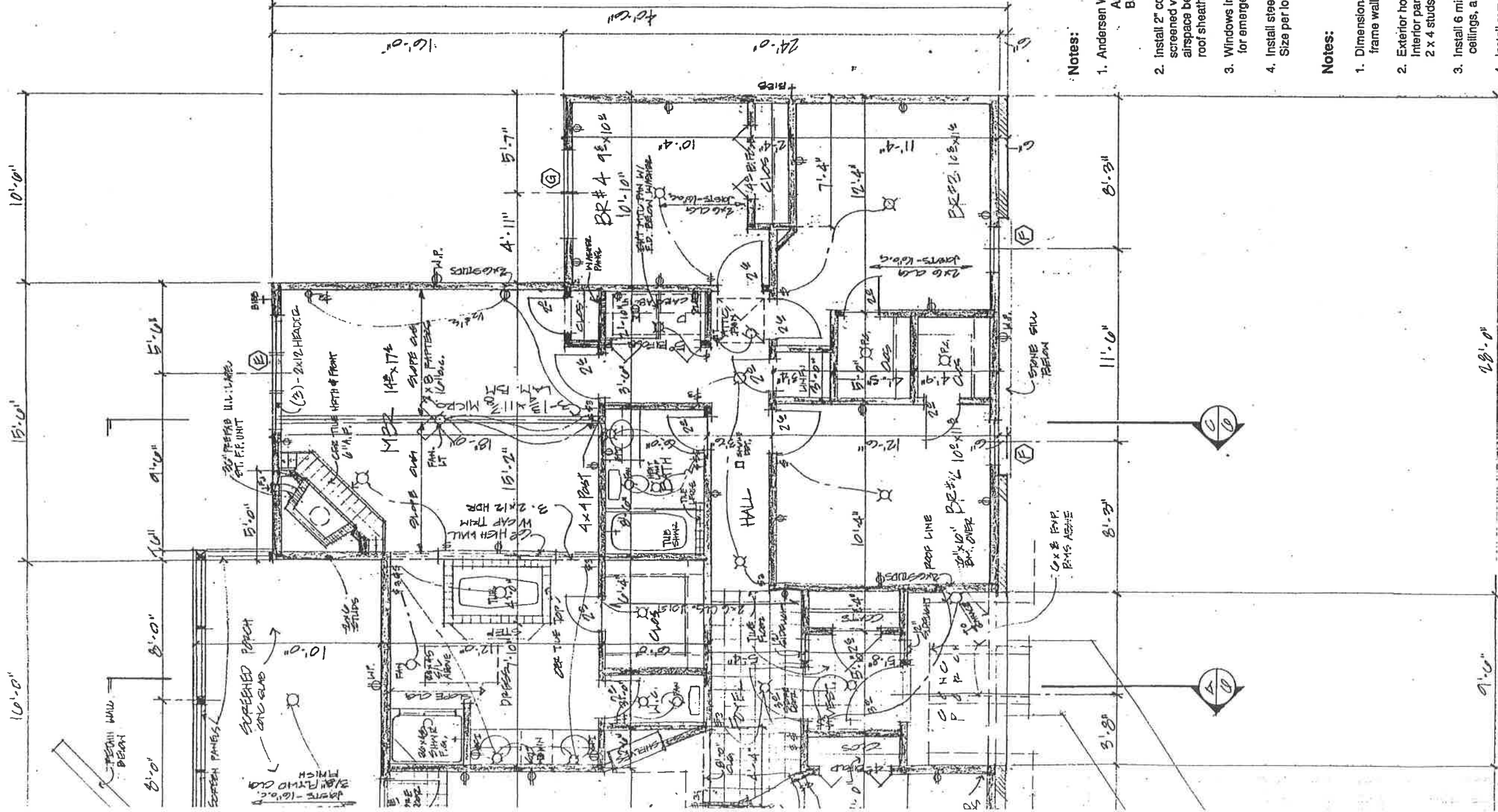
13-10 p. 2

13-10 p. 2





13-2a p.2



Notes:

1. Andersen Windows by:
Andersen Corporation
Bayport, Minnesota 55003
2. Install 2" continuous screened vent or 8" x 16" screened vent in soffit. Maintain a minimum 1" airspace between the ceiling insulation and roof sheathing.
3. Windows in sleeping rooms must be approved for emergency escape. Verify with local codes.
4. Install steel angle lintels over masonry openings. Size per local code.

Notes:

1. Dimensions shown are from outside of exterior frame walls to centers of partitions.
2. Exterior house walls are 2 x 6 studs @ 16" o.c. Interior partitions and exterior garage walls are 2 x 4 studs @ 16" o.c.
3. Install 6 mil. vapor barrier @ exterior walls, ceilings, and under slabs.
4. Install remote control garage door opener @ overhead door with switch @ house.
5. Carpet all areas unless otherwise shown.
6. Door from house to garage shall be solid core, self-closing.
7. All openings to have 2-2 x 12 headers unless otherwise specified. Rough opening height should be approximately 6'-10 3/4".

MAIN FLOOR PLAN 14'-0" x 11'-0"

LIVING AREA = 2,450 SQ. FT.
SCREENED PORCH = 1,000 SQ. FT.
GARAGE = 739 SQ. FT.

GARLINGHOUSE

THE L.F. GARLINGHOUSE
COMPANY, INC.
MIDDLETOWN, CT
TOPEKA, KS

PLAN NO.
10570

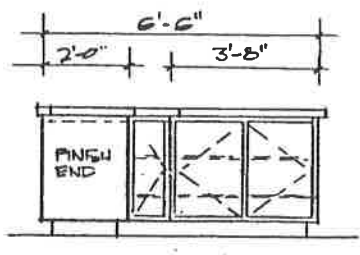
SHEET 4

OF 7

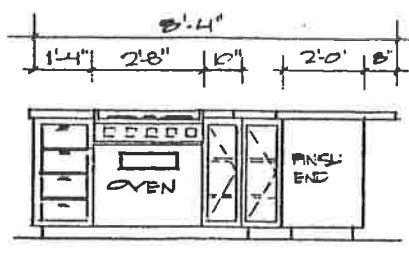
REPRODUCTION OF ANY PORTION OF
THESE DRAWINGS FOR ANY PURPOSE IS
STRICTLY PROHIBITED.

© The L.F. Garlinghouse Co., Inc.
Printed in the United States of America.
These drawings are sold for use in the construction of one dwelling only.
Any further use of this design without the express permission of The L.F.
Garlinghouse Co., Inc. is prohibited.
All rights reserved.

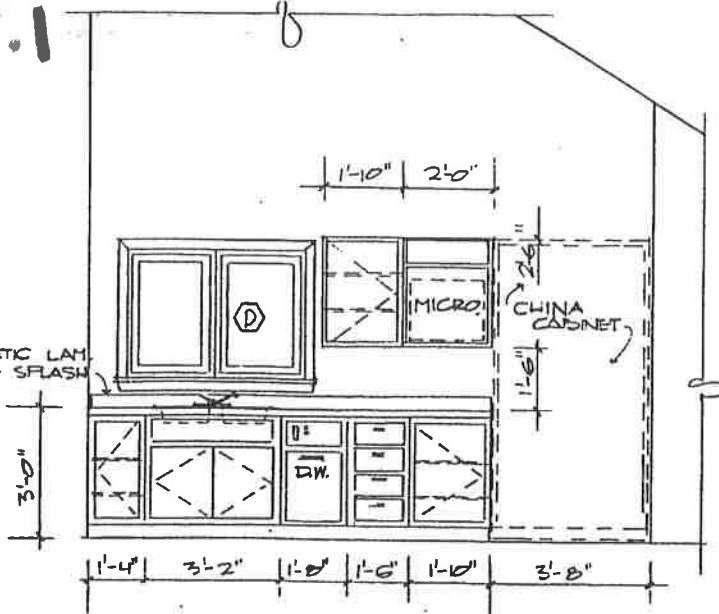
These drawings have been prepared to meet top professional standards and practices.
However, local variations may require changes. Likewise, building code requirements vary
with location and change from time to time. Before starting construction, the builder must
review and be responsible for all details and dimensions, and insure that these plans meet
all current governmental requirements in your area. Neither The L.F. Garlinghouse Co., Inc.
nor the architect(s) and/or design(s) responsible for the plans herein will assume liability
for mishaps before, during, or after the application of said plans as a guideline for actual
construction.



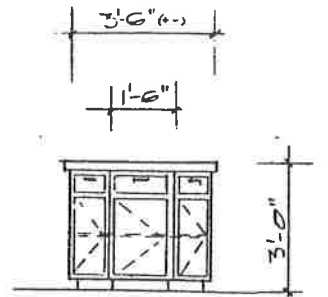
① ISLAND
SCALE: 3/8" = 1'-0"



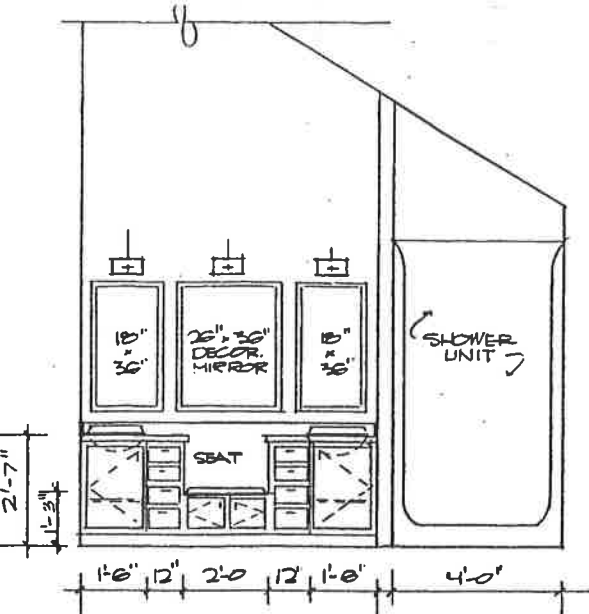
② RANGE ISLAND
SCALE: 3/8" = 1'-0"



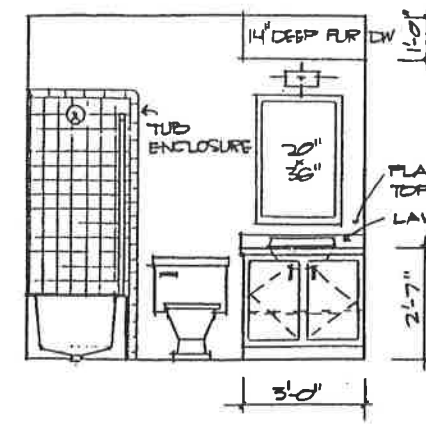
③ KITCHEN - SINK WALL
SCALE: 3/8" = 1'-0"



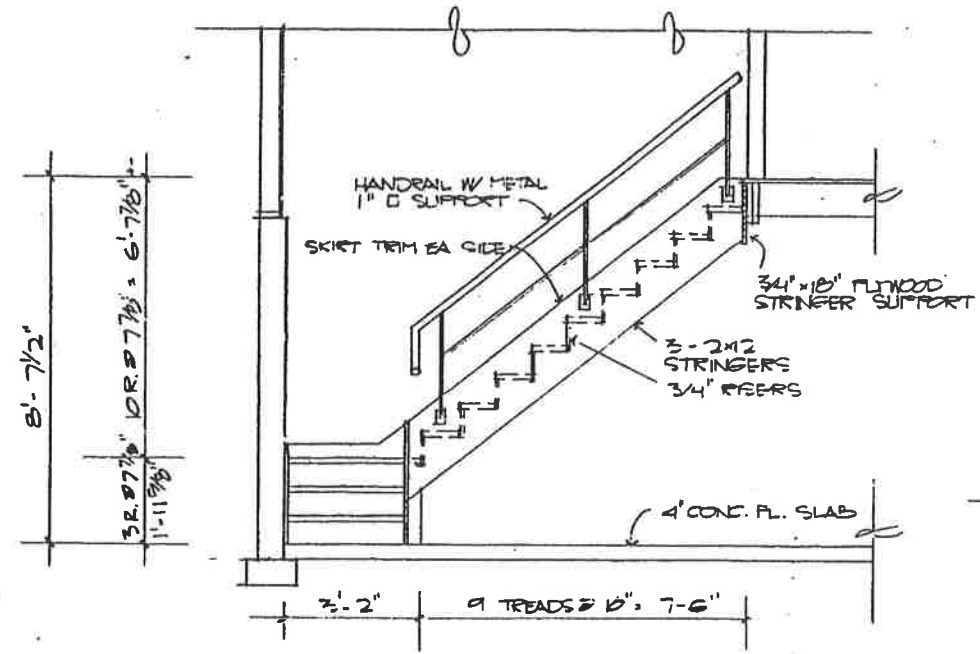
④ KIT. ISLAND
SCALE: 3/8" = 1'-0"



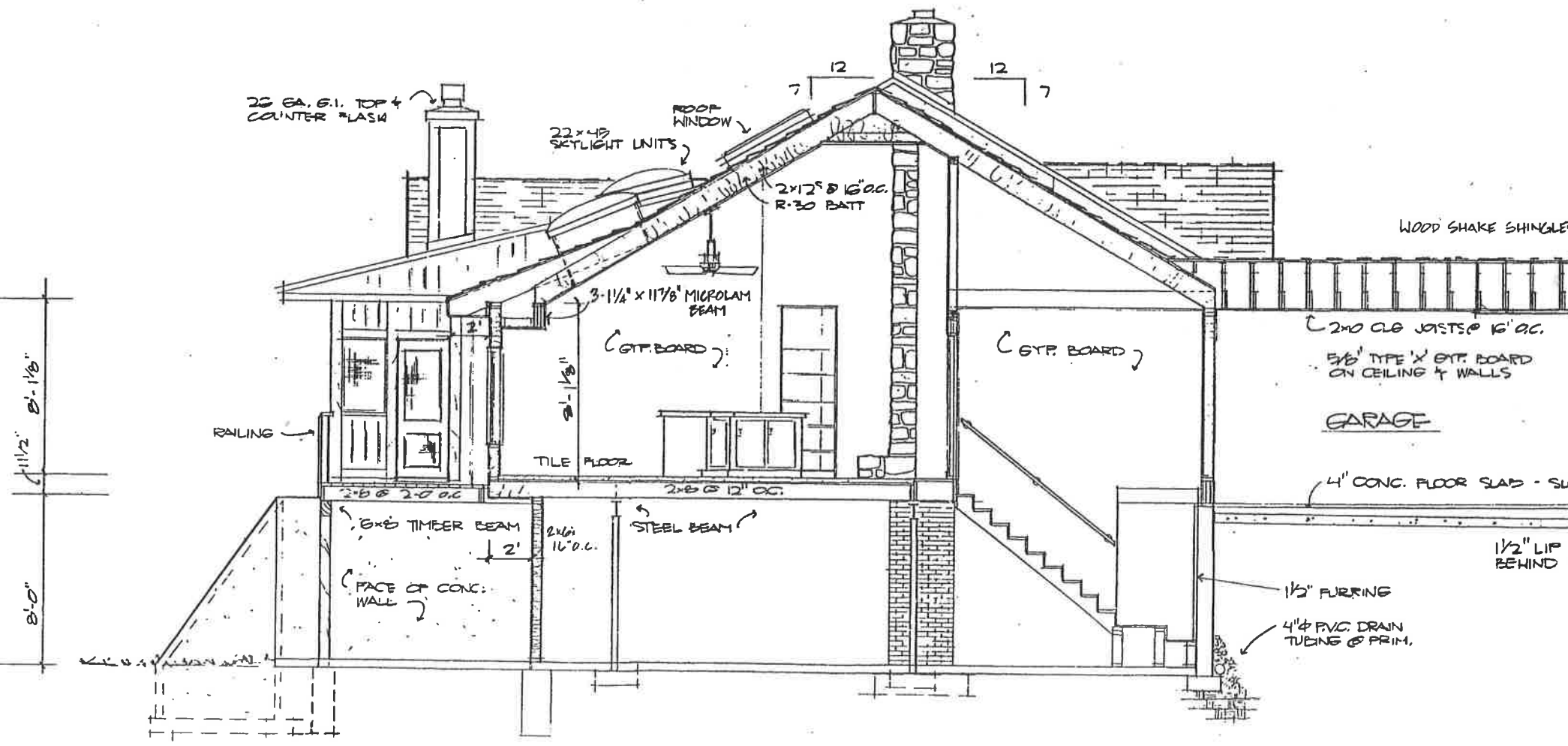
⑤ MBR. BATH
SCALE: 3/8" = 1'-0"



⑥ HALL BATH
SCALE: 3/8" = 1'-0"



STAIR SECTION
SCALE: 3/8" = 1'-0"

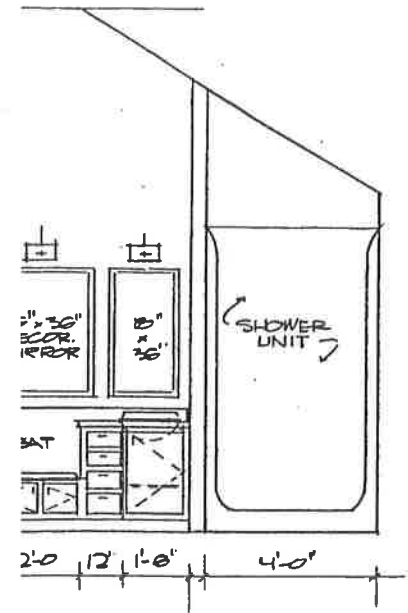


⑤ CROSS SECTION (THRU KITCHEN - GARAGE)
SCALE: 1/4" = 1'-0"

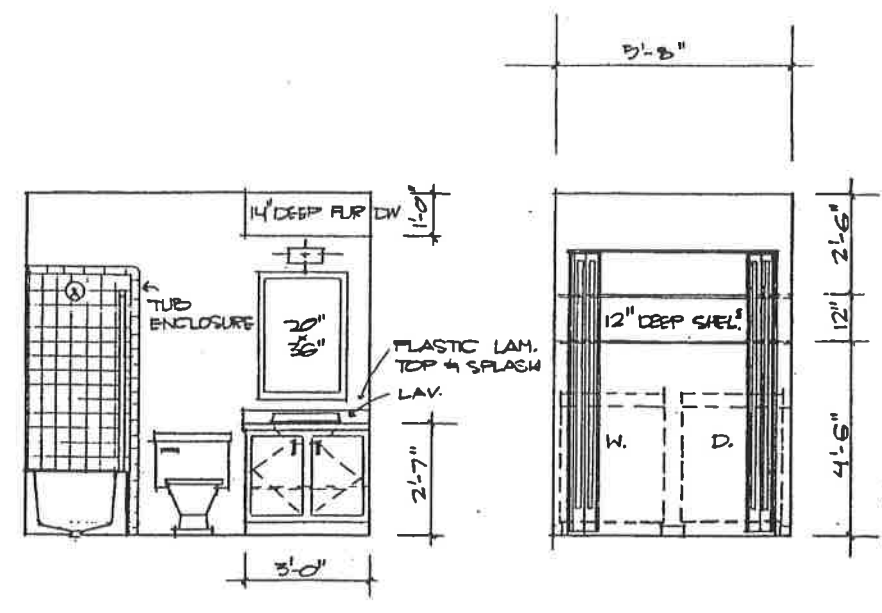
- ELECTRICAL SYMBOLS**
- ⊠ SINGLE POLE SWITCH
 - ⊡ 3-WAY SWITCH
 - ⊢ 4-WAY SWITCH
 - ⊡ CONCEALED DOOR SWITCH
 - ⊡ DUPLEX CONVENIENCE OUTLET
 - ⊡ RANGE OUTLET
 - ⊡ DRYER OUTLET
 - ⊡ OVEN OUTLET
 - ⊡ FLOOR DUPLEX CONV. OUTLET
 - ⊡ WEATHERPROOF DUPLEX OUTLET
 - ⊡ INTERCOM OUTLET
 - ⊡ TELEVISION JACK
 - ⊡ STEREO OUTLET
 - ⊡ TELEPHONE OUTLET
 - ⊡ CEILING LIGHT FIXTURE
 - ⊡ PULL CHAIN LIGHT FIXTURE
 - ⊡ INTERIOR WALL FIXTURE
 - ⊡ 48" FLUOR. CONCEALED FIXTURE
 - ⊡ COMB. LIGHT & EXHAUST FAN
 - ⊡ FLUORESCENT WALL FIXTURE
 - ⊡ EXTERIOR LIGHT FIXTURE
 - ⊡ RECESSED ADJ. CEIL. SPOTLIGHT

- GENERAL NOTES:**
- All applicable construction shall conform to the latest editions of either the "Uniform Building Code" or the "BOCA Basic Building Code".
 - Codes govern over drawings.
 - Dimensions govern over scale.
 - Verify all mechanical requirements before framing.
- STRUCTURAL NOTES:**
- 2500 PSF soil bearing is assumed.
 - All loadings shall bear on undisturbed soil below local frost line (min. 24").
 - Concrete shall be proportioned to develop compressive strength of 3000 PSI in 28 days.
 - All slabs on grade shall be reinforced with 6x6 #10/10 or #8 # welded wire mesh. Slabs shall bear on 4" of crushed stone over undisturbed soil or well compacted fill.
 - Structural steel shall be ASTM A-36.
 - All structural wood shall bear the mark of the grading rules agency having jurisdiction (following framing lumber guidelines).
 - Uniform Building Code, table (25-Q) nailing schedule or BOCA Building Code, Appendix E fastening schedule shall be followed.
 - Wood joists (when applicable) shall be certified by the manufacturer to have the capacity to support live and dead loads specified by applicable codes.
 - Design Loads:

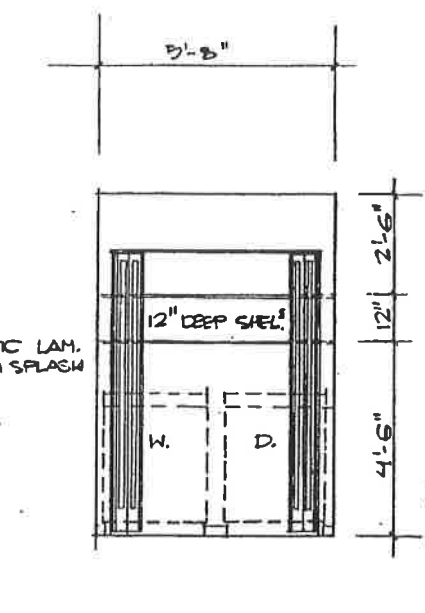
	Live Load	Dead Load
Living areas	40 PSF	10 PSF
Sleeping areas	30 PSF	10 PSF
Ceiling joists (limited storage)	20 PSF	10 PSF
Roof areas	30 PSF	15 PSF
 - A registered structural engineer shall certify that this design and specifications are sound and suitable for construction.



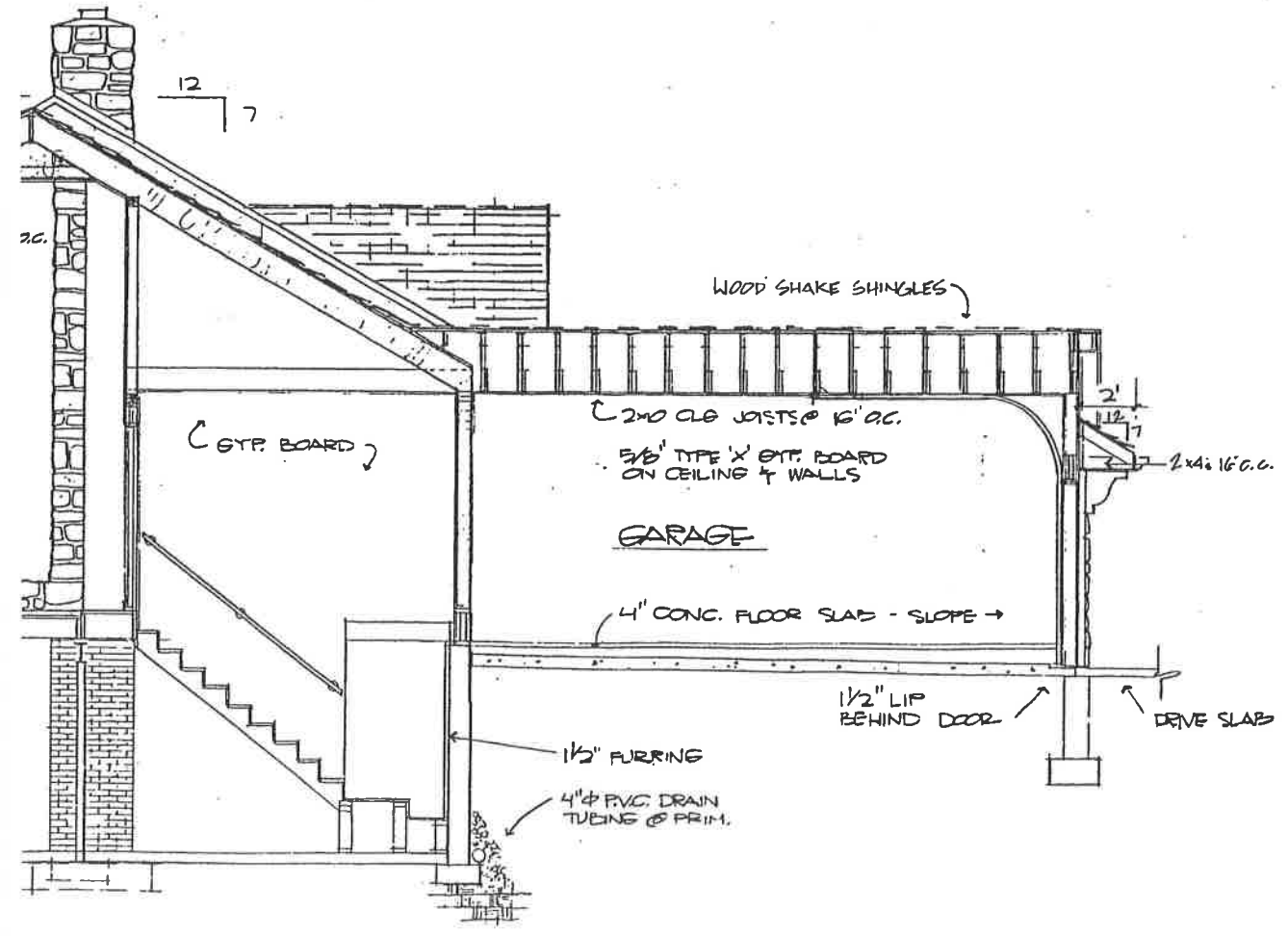
BATH
SCALE: 3/8" = 1'-0"



HALL BATH
SCALE: 3/8" = 1'-0"



LAUNDRY
SCALE: 3/8" = 1'-0"

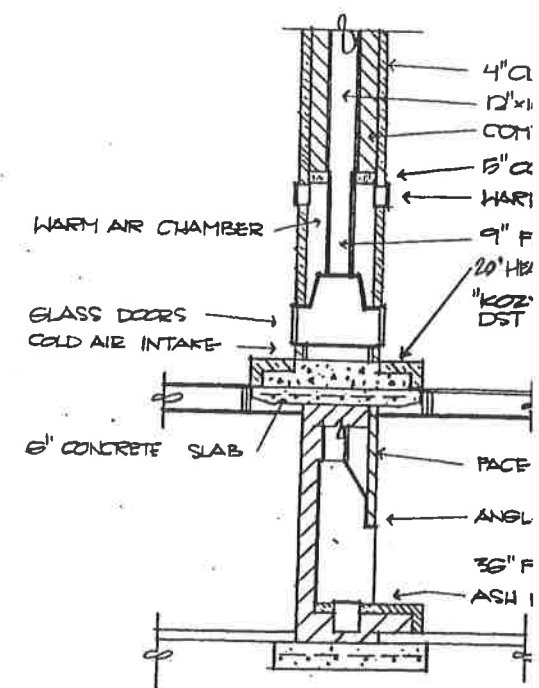
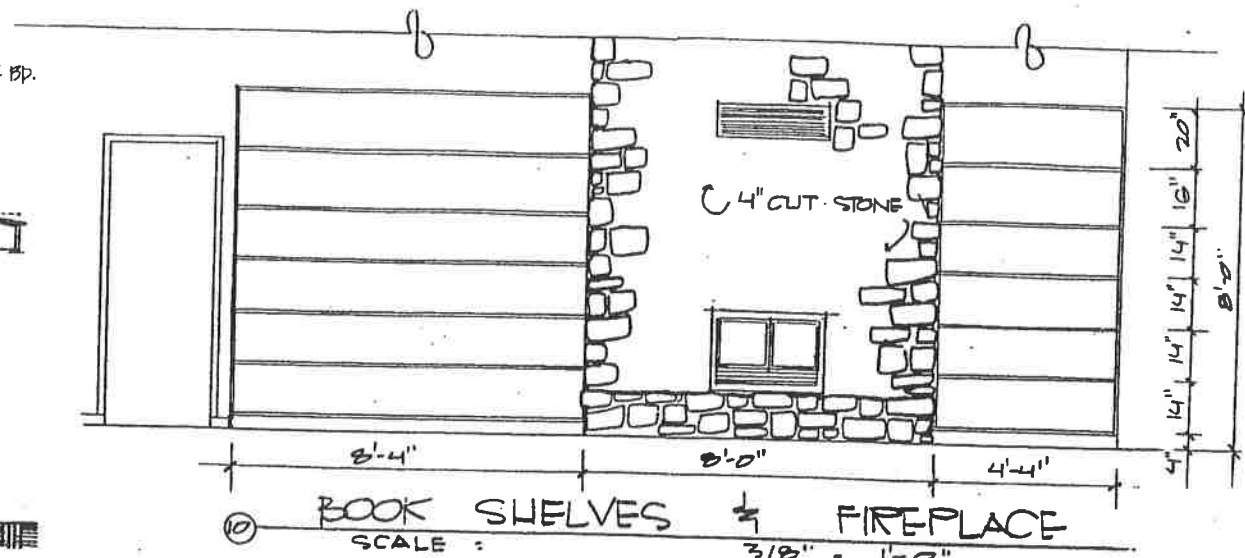


These drawings have been prepared to meet top professional standards and practices. However, local variations may require changes. Likewise, building code requirements vary with location and change from time to time. Before starting construction, the builder must review and be responsible for all details and dimensions, and insure that these plans meet all present and future requirements.

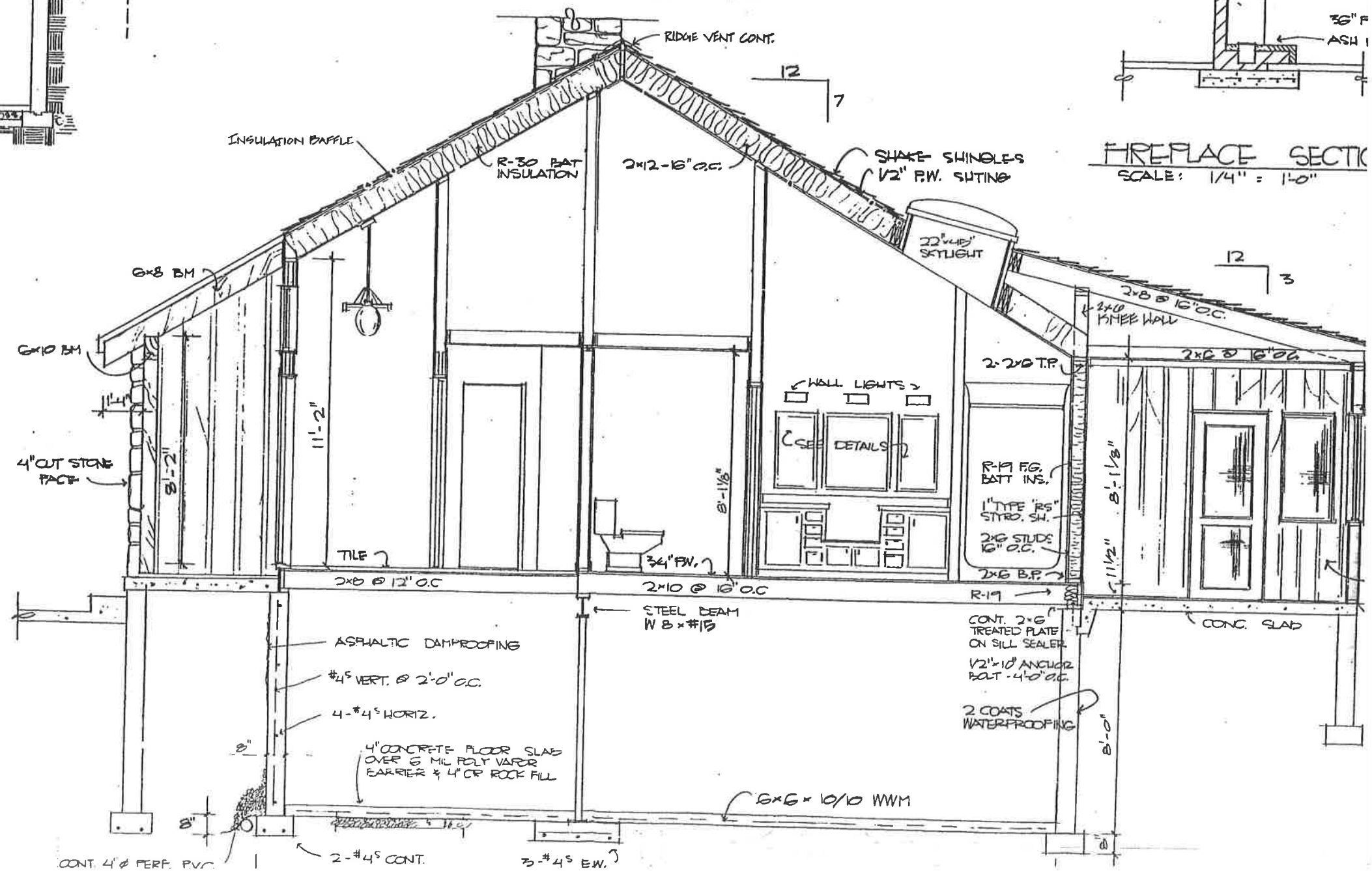
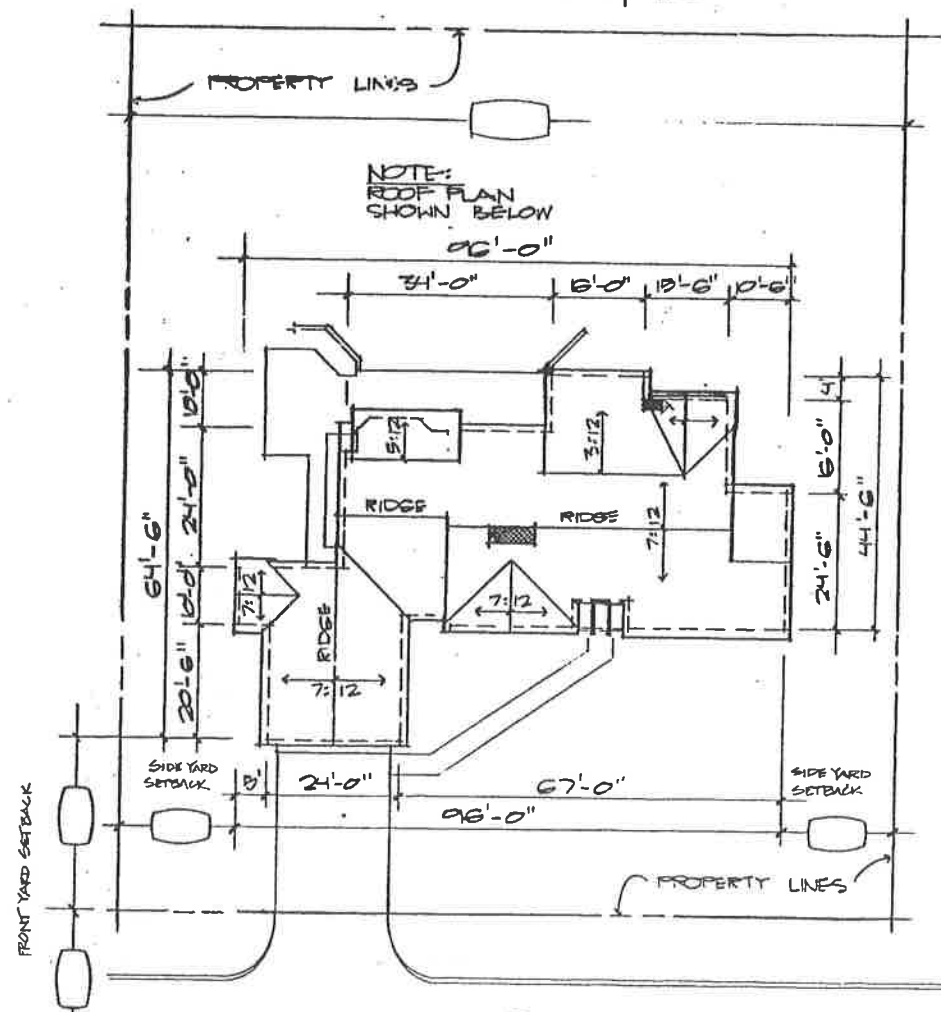


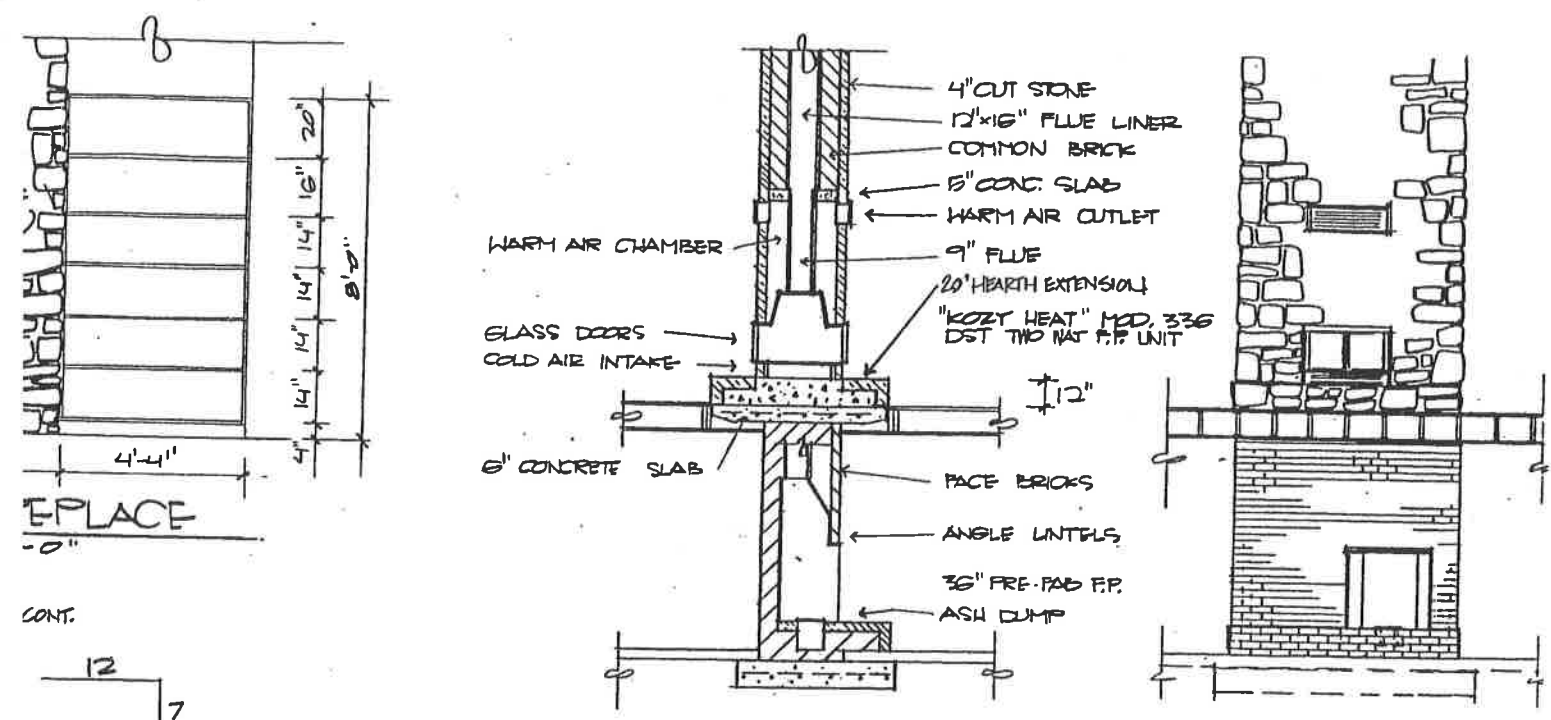
REPRODUCTION OF ANY
THESE DRAWINGS FOR ANY
OTHER PURPOSE IS PROHIBITED

© The L.F. Garlinghouse Co., Inc.
Printed in the United States of America
These drawings are sold for use in the construction of one dwelling only.

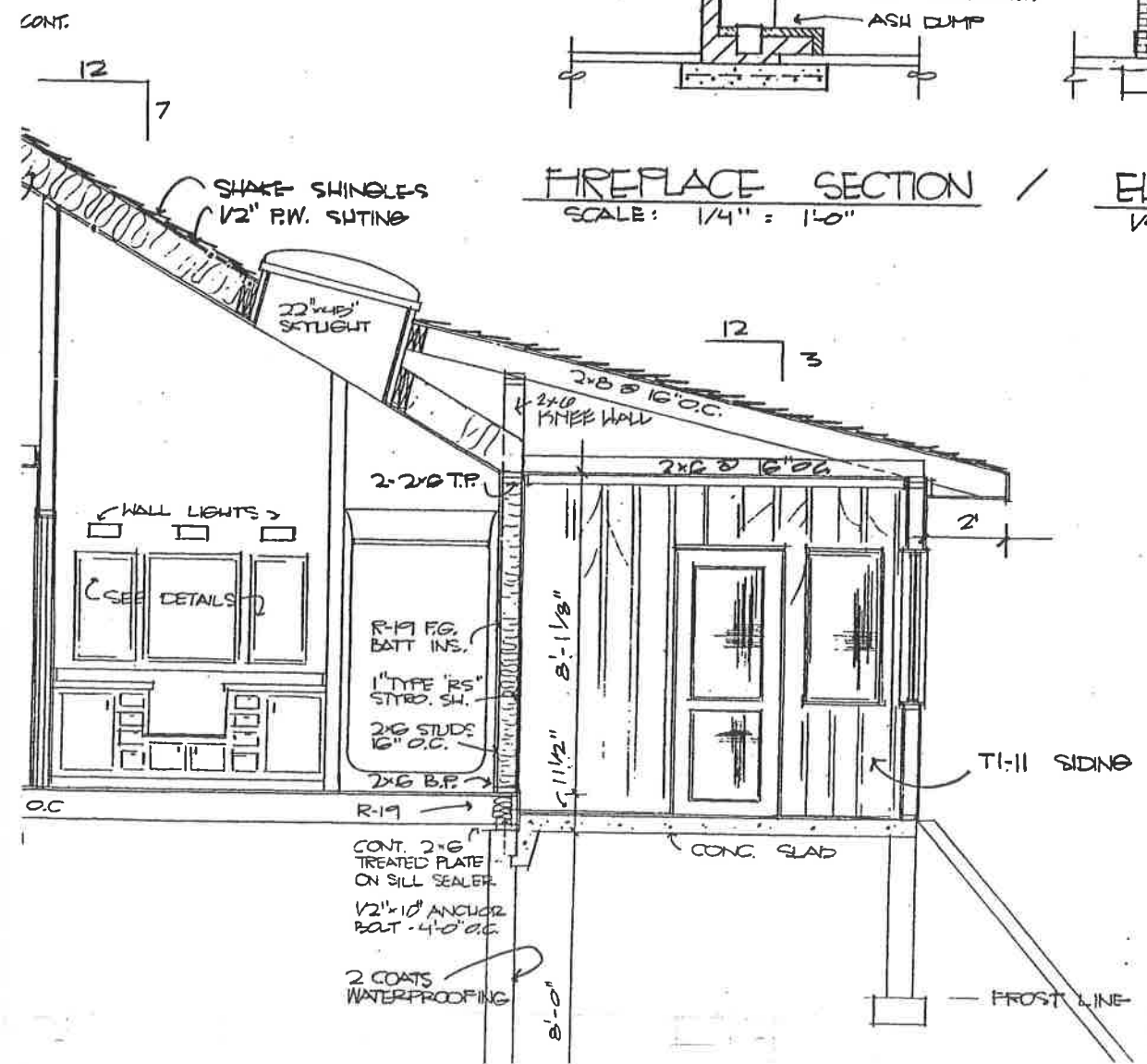


FIREPLACE SECTION
SCALE: 1/4" = 1'-0"

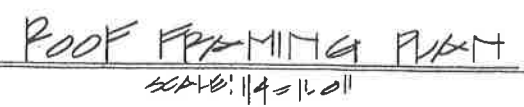




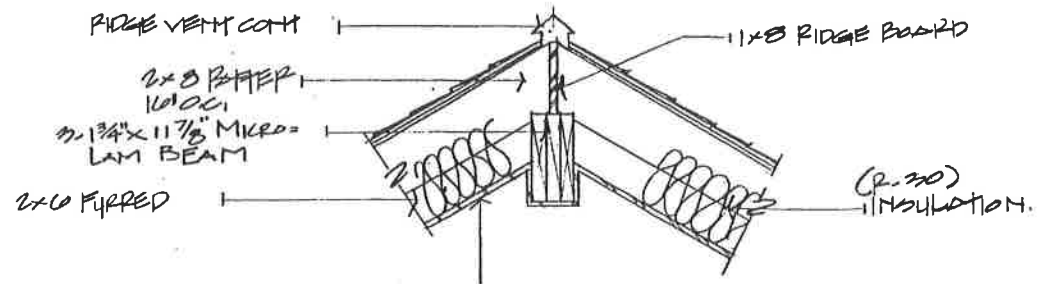
FIREPLACE SECTION / ELEVATION
SCALE: 1/4" = 1'-0"
1/4" = 1'-0"



23 — (p. 30) INSULATION.



THE L.F. GARLINGHOUSE
COMPANY, INC.
MIDDLETOWN, CT
TOPEKA, KS




 GABEL DETAIL
 SCALE 3/4" = 1'-0"

CARPENTER'S LUMBER

Plan No10570★★

Framing Lumber Specifications

Stress rated framing members shall be used which equal or exceed the following specifications. If lower grade lumber is used, excessive deflection may occur.

1st FLOOR JOISTS

40 PSF Live Load -	10 PSF Dead Load	L/360
2 x 8 @ 12" o.c.	Max. span	13'-6"
2 x 10 @ 12" o.c.	Max. span	17'-3"
2 x 10 @ 16" o.c.	Max. span	15'-8"
E = 1.4 X 10 ⁶ PSI	Fb = 1150 PSI	

CEILING JOISTS

20 PSF Live Load - 10 PSF Dead Load L/240
2 x 6 @ 16" o.c. Max. span 12'-0"
E = 1.4 x 10⁶ PSI Fb = 1150 PSI

RAFTER JOISTS

30 PSF Live Load - 15 PSF Dead Load L/240
2 x 8 @ 16" o.c. Max. span 12'-8"
2 x 12 @ 16" o.c. Max. span 19'-8"
E = 1.4 x 10⁶ PSI Fb = 1150 PSI

COMMON RAFTERS

30 PSF Live Load - 15 PSF Dead Load L/240
2 x 8 @ 16" o.c. Max. span 12'-8"
E = 1.4 x 10⁶ PSI Fb = 1150 PSI

GARAGE CEILING JOISTS

20 PSF Live Load - 10 PSF Dead Load L/240
2 x 10 @ 16" o.c. Max. span 20'-2"
E = 1.4 x 10⁶ PSI Fb = 1150 PSI

