

WALL SECTION

3/4" T.O.

305
N. Harmony

BAYFIELD

1052

R.F. 4-1-50

CRAWL SPACE FOUNDATION

479BF

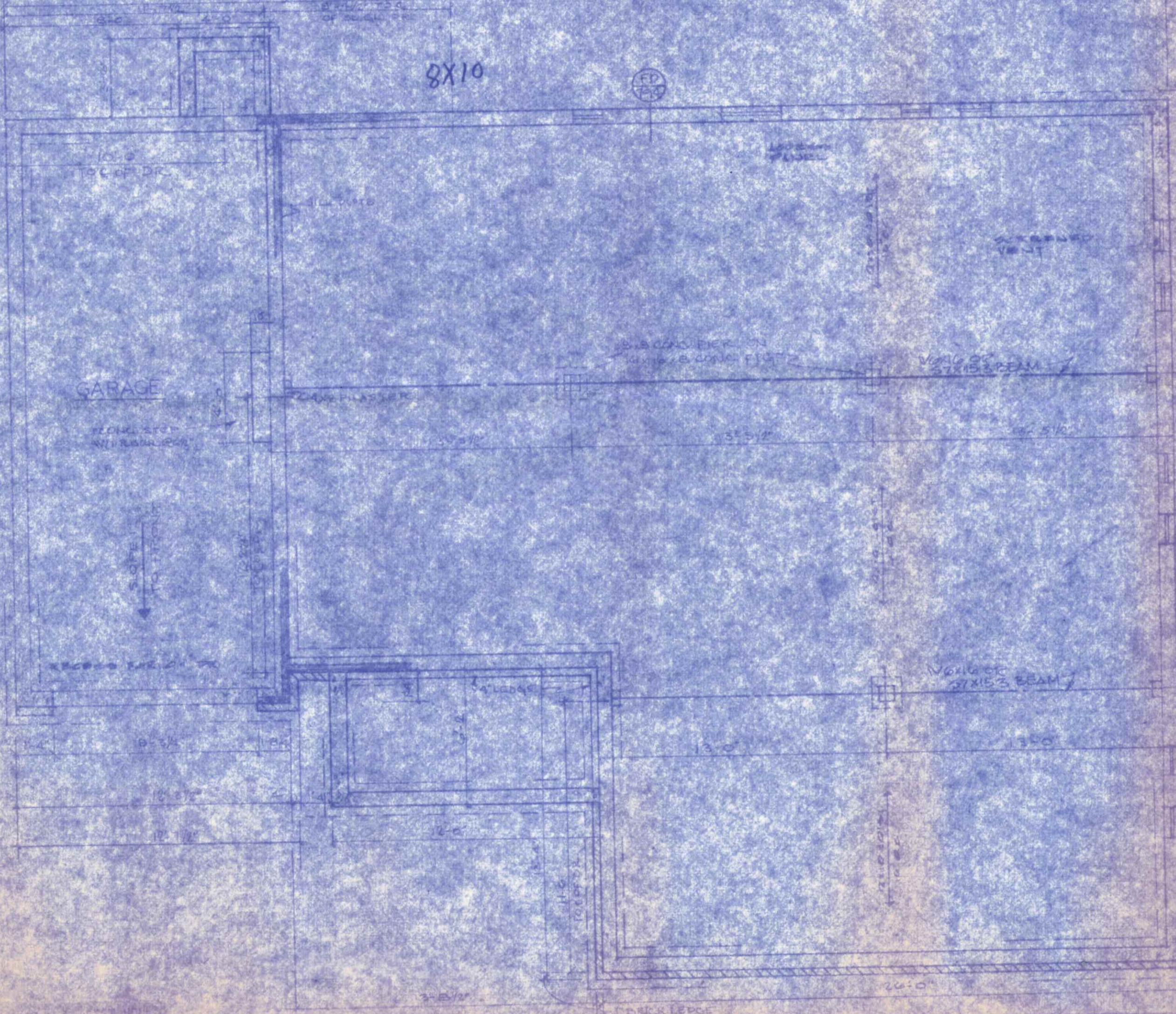
437BF

1-5-50 A-60
9-27-51 2-7-52



52'-0"

8X10



GARAGE

10'-0" TOE OF DR.

FLOOR STEP WITH RAMP

SLOPE TO FRONT

RECESS 1/2" x 1/2"

BRICK LEDGE

8'-3/4"

12'-5/2"

12'-1/2"

8'-1/2" TOE OF FOUND. FEE

2" x 4" FLOOR

5'-5/2"

5'-5/2"

5'-5/2"

4" LEDGE

8'-2"

13'-0"

13'-0"

11'-6" TOE OF FEE

3'-5/2"

BRICK LEDGE

26'-0"

100' x 100' PANEL

SCREENED VENT

5" x 8" CONCRETE PIER ON 4" x 6" x 8" CONC. PILE

TOE OF 3" x 15" x 3" BEAM

TOE OF 3" x 15" x 3" BEAM

12'-0"

12'-0"

12'-0"

NOTES:

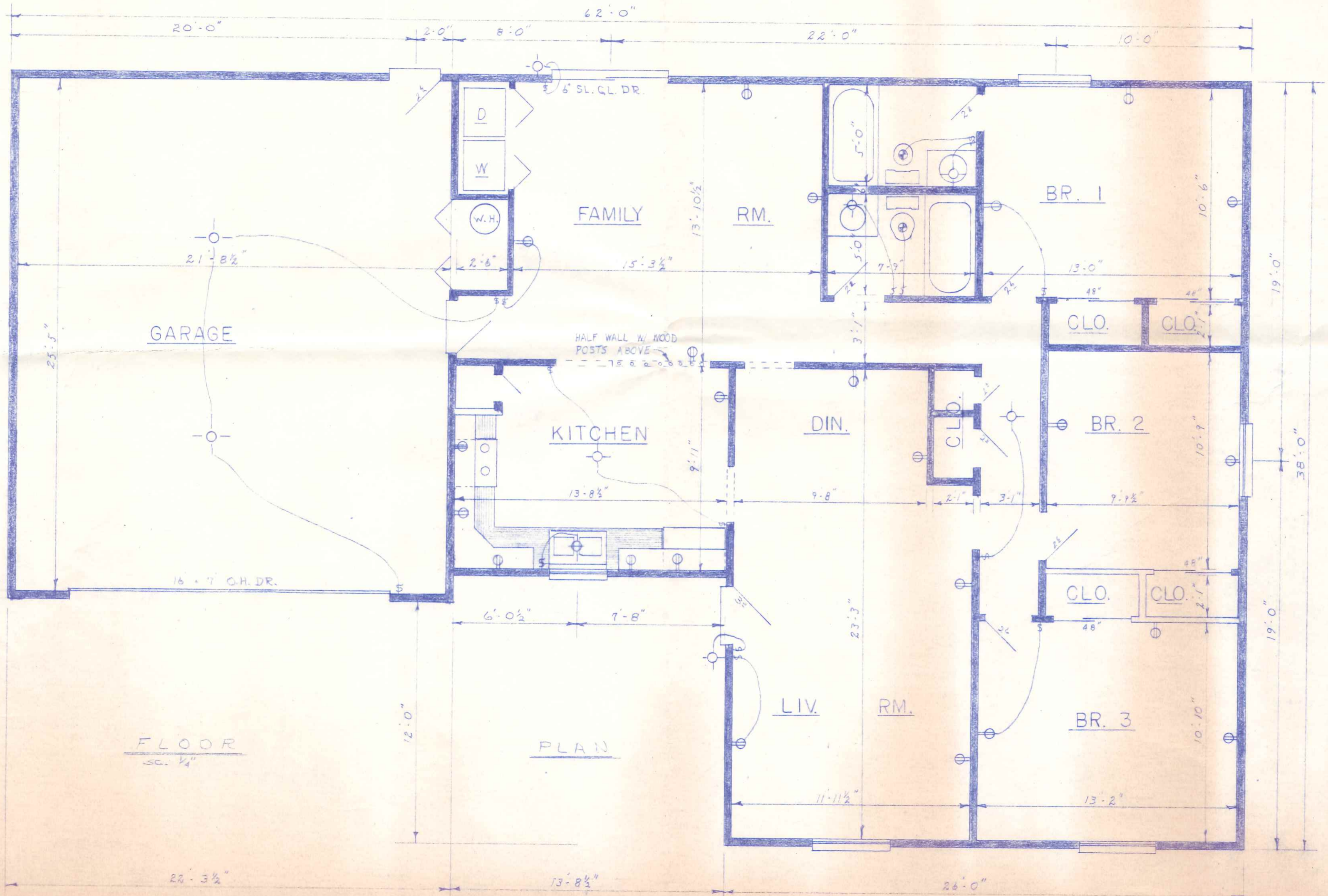
1. ALL INTERIOR DIMENSIONS TAKEN TO STUD LINE.
2. ALL INTERIOR PARTITIONS ARE 3 1/2" UNLESS NOTED OTHERWISE.

AREA

LIVABLE - 1333 SF.
TOTAL - 1905 SF.

BECK CONSTRUCTION

HOUSE PLAN NO. 102



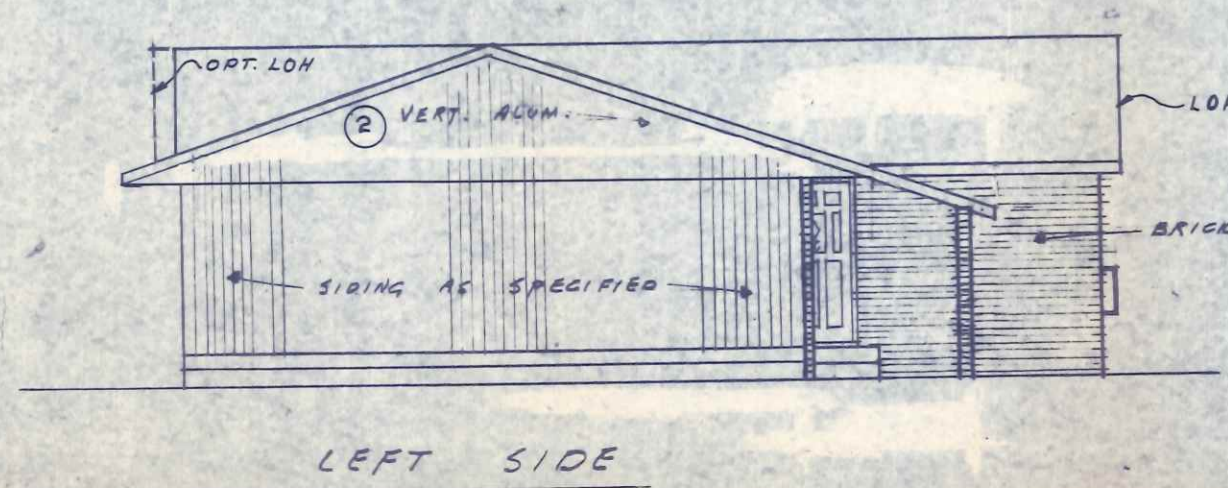
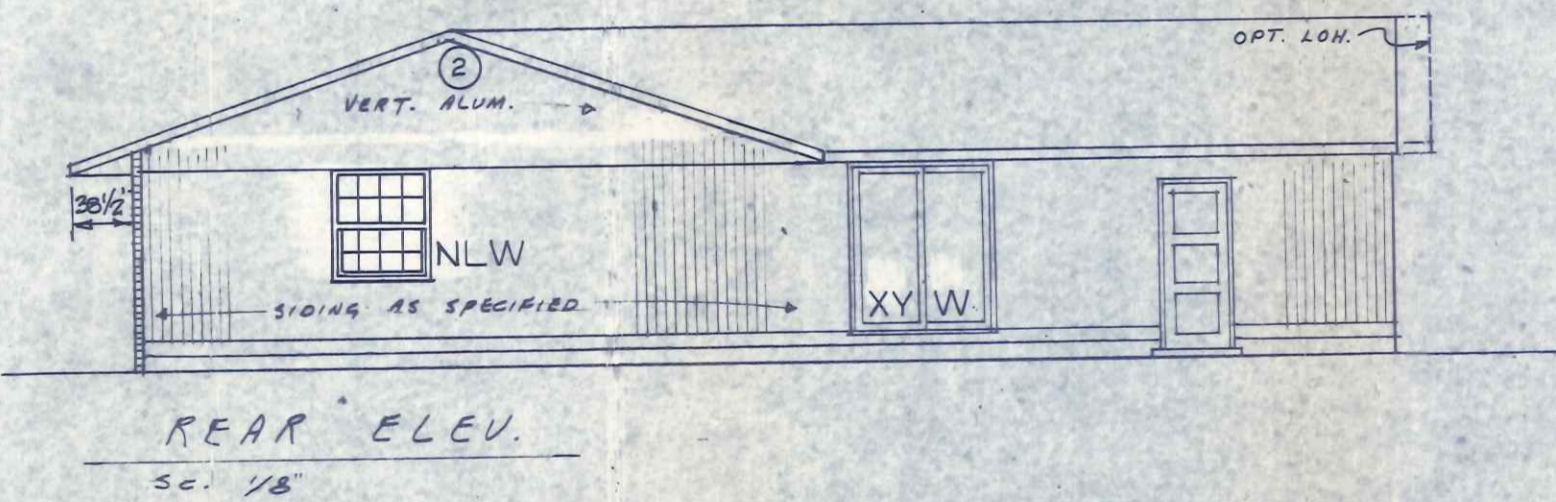
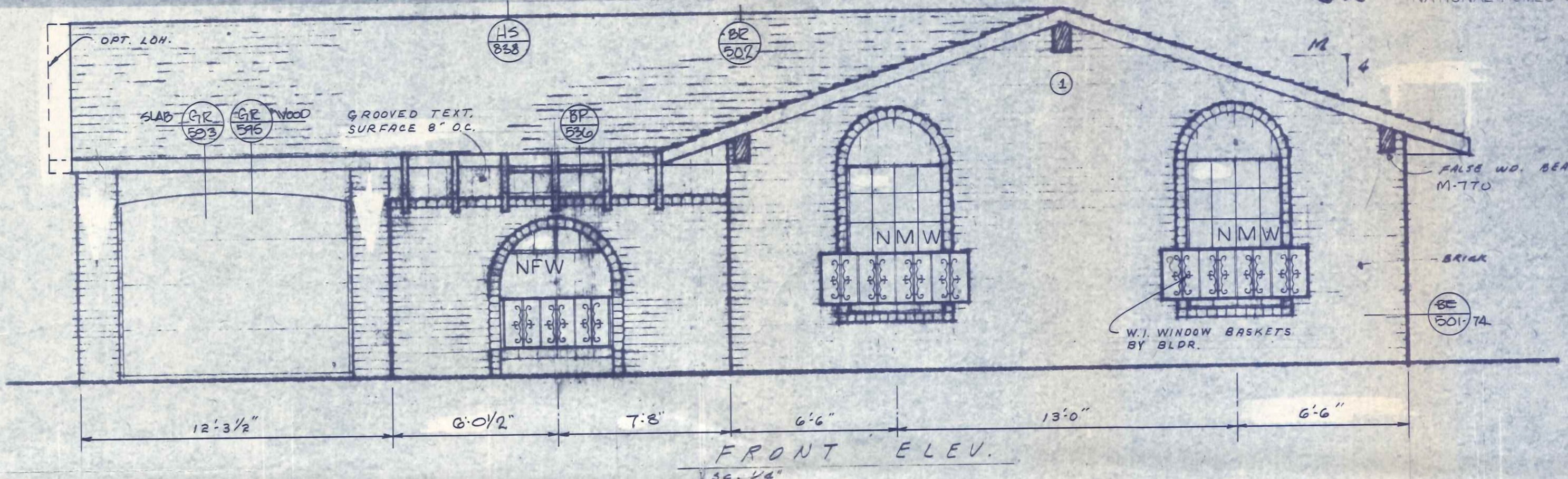
FLOOR
SC. 1/4"

PLAN

WINDOW			SCHEDULE			CODE			LGT			VENT		
CODE	LGT	VENT	CODE	LGT	VENT	CODE	LGT	VENT	CODE	LGT	VENT	CODE	LGT	VENT
NFW	7.23	3.56	NEW	28.76	10.90									
NKW	9.62	4.71	NTW	14.81	7.35									
NCW	14.46	7.12	XYW	37.40	18.70									
NJW	11.01	5.45	XRW	56.10	18.70									
NLW	14.44	7.16	ZVW	24.00	6.00									
NDW	22.02	10.90	ZM	23.69	7.88									
NSW	14.38	5.45	ZR	46.78	11.69									
NMW	18.86	7.16												

NOTES
 ① FLUSH GABLE
 ② OFF WALL GABLE
 ③ OFFSET GABLE

MODEL NAME: **BAYFIELD** NUMBER: **1052** HAND: **RH** SCALE: **AS NOTED** DRAWING NO:
 DRAWING TITLE: **ELEVATION** DESIGN: **437BF** DATE OF ISSUE: **2-24-75** BCN NO: **A-75-675**
 BLUE RIBBON HOMES FEATURING REAL OLD-FASHIONED CRAFTSMANSHIP
 LAFAYETTE, INDIANA
 W.G. BEST HOMES
 DIVISION OF NATIONAL HOMES CORP.



C-2 CLNG CONSTRUCTION
1/2" GYP BOARD AND R=19 NOMINAL 6" INSULATION

TRANSMISSION "U"=.048

W-3 WALL CONSTRUCTION
1/2" GYP BOARD R=13 NOMINAL 4" INSULATION, 1/2" TREATED INSULATING SHEATHING

TRANSMISSION "U"=.064

W-6 WALL CONSTRUCTION
3/8" FOILBACK GYP R=13 NOMINAL 4" INSULATION, 1/2" TREATED INSULATING SHEATHING

TRANSMISSION "U"=.064

MODEL NAME: BAYFIELD	NUMBER: 1052	HAND RH	SCALE AS NOTED	DRAWING NO. HH-164-2
DRAWING TITLE: ELECTRIC HEATING & COOLING PLAN		DESIGN	DATE OF ISSUE	
BLUE RIBBON HOMES FEATURING REAL OLD-FASHIONED CRAFTSMANSHIP		BY DATE		BCN. NO.
CRAWL SPACE		MFB 6-9-75		
LAFAYETTE, INDIANA				

DIVISION OF NATIONAL HOMES CORP

NOTE:

ORDER SHEET HT-1 FROM THE PLAN DEPARTMENT FOR ASSISTANCE IN THE SELECTION OF BUILDING INSULATION TO MEET CURRENT F.H.A. REQUIREMENTS.

OUTDOOR DESIGN TEMP		95°
TEMP RANGE		M
AREA	CFM	
BEDROOM NO.1	110	2635
BEDROOM NO.2	114	2724
BEDROOM NO.3	93	2210
BATH No.1	7	159
LIVING-DINING	167	3993
KITCHEN	137	3264
BATH No.2	14	337
FAMILY ROOM	157	3742
TOTAL AREA GAIN		800 19064
+ DUCT GAIN		-
LATENT HEAT		5720
TOTAL BTUH GAIN		24784
SWING FACTOR		31/20
DESIGN AIR CAPACITY		23545
REQUIRED INSULATION WALLS		4"
CEILINGS		6"
STORM GLASS		NO

HEAT GAIN CALCULATIONS ARE ACCORDING TO N.E.S.C.A. MANUAL "J." THE STRUCTURE IS CONSIDERED TO HAVE THE LARGEST GLASS AREA FACING WEST. THE ROOF IS CONSIDERED TO BE DARK AND WITH A MINIMUM OVERHANG.
* ANY REQUIREMENTS FOR INSULATIONS SHOWN IN TABLE SUPERSEDES STANDARD INSULATION REQUIREMENTS.

HEAT LOSSES	AREA	CFM	70 °TD		80 °TD		90 °TD	
			BTUH	WATTS	BTUH	WATTS	BTUH	WATTS
	Bedroom 1	81	4611	1351	5268	1544	5928	1737
	Bedroom 2	79	4509	1321	5152	1510	5796	1698
	Bedroom 3	67	3802	1114	4343	1272	4887	1432
	Bath No.1	8	468	137	535	157	602	176
	Living-Dining	150	8528	2499	9746	2856	10964	3212
	Kitchen	51	2907	852	3320	973	3737	1095
	BATH No.2	12	712	209	815	239	916	268
	FAMILY ROOM	202	11555	3386	13206	3869	14856	4353
	TOTAL	650	37092	10869	42385	12420	47686	13971
	BTUH LOSS THRU:							
	Vert. surfaces		15855		18117		20382	
	Ceilings		4345		4965		5585	
	Floors		9412		10757		12103	
	Infiltration		7480		8546		9616	
	Installed Capacity		37092	KW=10.9	42385	KW=12.4	47686	
	Storm Glass Req'd		YES		YES		YES	

DEALER: Determine proper number of Degree Days for home site from local source and insert value in appropriate blank below. Perform indicated multiplication to determine seasonal power consumption for heating.

ESTIMATED SEASONAL POWER CONSUMPTION FOR HEATING	DD	DD	DD	DD
	X	X	X	X
	KWH/YR	KWH/YR	KWH/YR	KWH/YR
NEMA FORMULA C=				
FHA FORMULA K=				

EQUIPMENT AVAILABLE FROM N.H.C. FOR THIS INSTALLATION (HEATING ONLY)
(SEE DEALER MANUAL FOR DESCRIPTION & PRICE)
MODEL AIRTEMP DOWNFLOW SYSTEM

TEMP DIFF	70°	80°	90°
WALL INSULN.	C-2 EW-3086		
FURNACE	4912-25	4915-25	4915-25
KW@ 240V=	12	15	15
BTU/H OUTPUT	41000	51200	51200
T-STAT	2031139		
OUTDOOR T-STAT	2027941		
STORM SASH	YES	YES	YES

EQUIPMENT AVAILABLE FROM N.H.C. FOR THIS INSTALLATION (HEATING & COOLING)
(SEE DEALER MANUAL FOR DESCRIPTION & PRICE)
MODEL AIRTEMP DOWNFLOW SYSTEM

TEMP DIFF	70°	80°	90°
WALL INSULN.	C-2 EW-3086		
FURNACE	CD12-20	CD15-20	CD15-20
KW@ 240V=	12	15	15
BTU/H OUTPUT	41000	51200	51200
CONDENSER	1262-02		
COOLING COIL			
T-STAT	2031139		
T-STAT BASE	2027472		
OUTDOOR T-STAT	2027941		
STORM SASH	YES	YES	YES
(SELECT ONE)	12' 2031031		
REF.	25' 2031032		
TUBING	36' 2031033		
	48'		