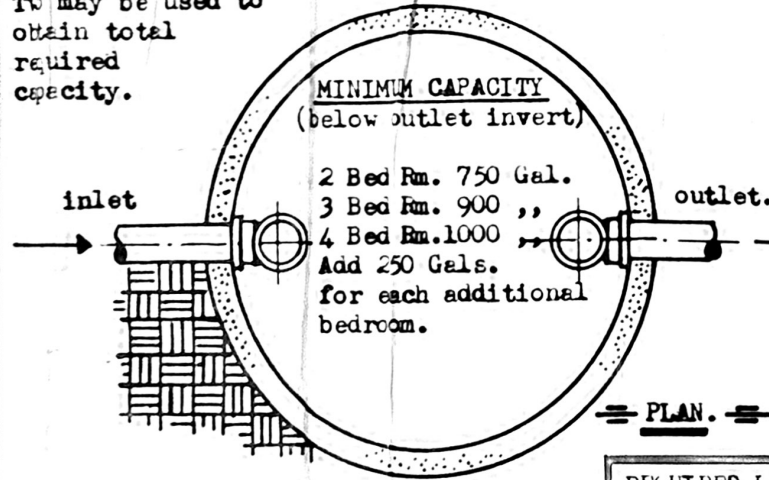


Precast conc. tank, round or rectangular. To may be used to obtain total required capacity.



ABSORPTION TRENCH.

Provide a minimum of 2 lateral trenches - max. length of each trench not over 100 feet. Trench bottom to be level if possible. Max. slope: 6" per 100 ft. If trench width is to be changed, length of line must be modified to maintain same area of trench bottom.

Standard sizes of cylindrical pre-cast concrete septic tanks is 200-300-400-500 and 600 gallons capacity. Standard sizes of grease traps are: 20-25-30-40 gallons. Always use grease trap between kitchen line and septic tank. Tables allow for use of: dishwasher, disposer and washing machine.

MINIMUM SAFE DISTANCES

from	to:	
	Sept. tank	Absorpt. Field
well	50'	100'
Property line	5'	5'
Found. wall	5'	5'
Water line	10'	10'

REQUIRED LENGTH OF ABSORPTION FIELD LINE FOR 30" WIDE TRENCH.

Time req'd for water to fall 1" during percolation test	No. of bedrooms.			
	2	3	4	5
2 minutes or less	64'	102'	137'	170'
3 minutes	80'	120'	160'	200'
4 minutes	92'	138'	184'	230'
5 minutes	100'	150'	200'	250'
10 minutes	132'	198'	264'	330'
15 minutes	152'	228'	300'	380'
30 minutes	200'	300'	400'	500'
45 minutes	240'	360'	480'	600'
60 min. (max.)	264'	396'	530'	660'

NOTES: System shall comply with FHA & VA requirements, and local codes and regulations

A.N.M. GELDENS DESIGNER - PH. 293-3804  
 1720 MUSTANG TRAIL, HUMBLE, TEXAS



**A.N.M. GELDENS DESIGNER**  
 J. M. GELDENS, ASSOCIATE  
 1720 MUSTANG TRAIL, HUMBLE, TEXAS  
 PHO: 293-3804

PLAN NO: SEWER SPECIFICATIONS

DATE: September 1972	SHEET NO:
SCALE: none	DRAWN BY: A.G.
	S.S.

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1.

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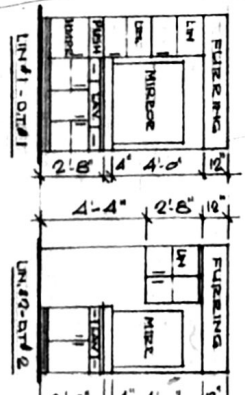
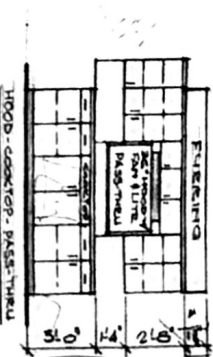
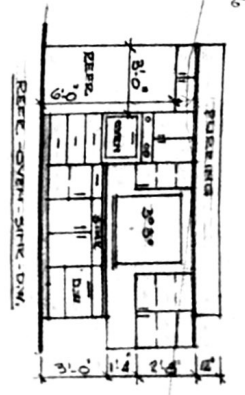
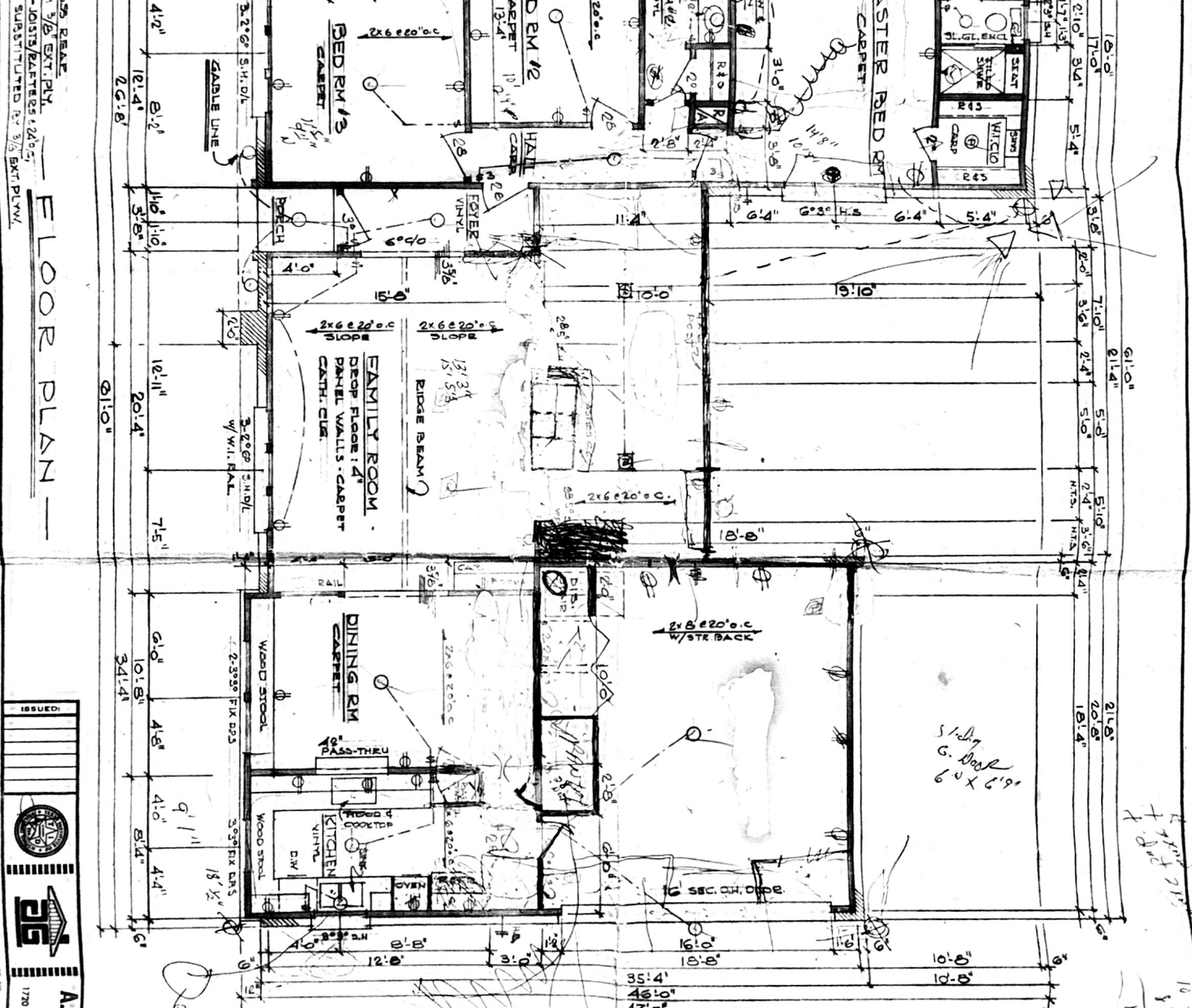
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6"

TYPICAL







ISSUED:

**A.N.M. GEIDENS**  
DESIGNER  
1700 MUSTARD RD. 20135A  
AUSTIN, TEXAS

PLAN NO: **AR-3-1452**

DATE: FEB. 7 - 1972  
SCALE: 1/8" = 1'-0"

SHEET NO: 3

3/8" EXT. PLW.  
10151'S BARBERS 240'S  
SUBSTITUTED R. 3/8" EXT. PLW.

FLOOR PLAN

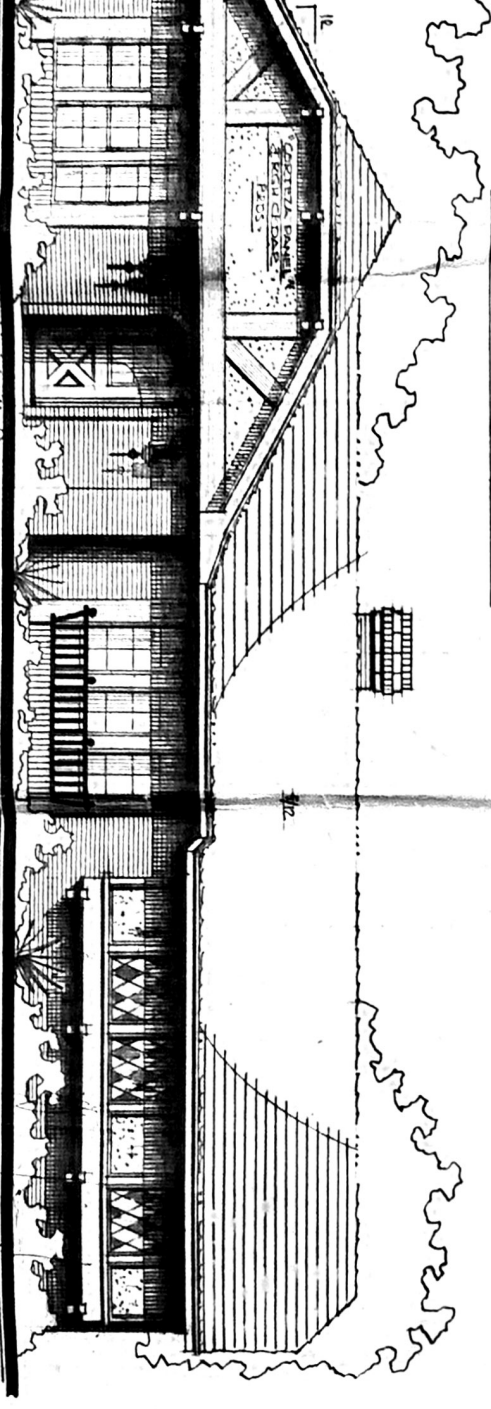
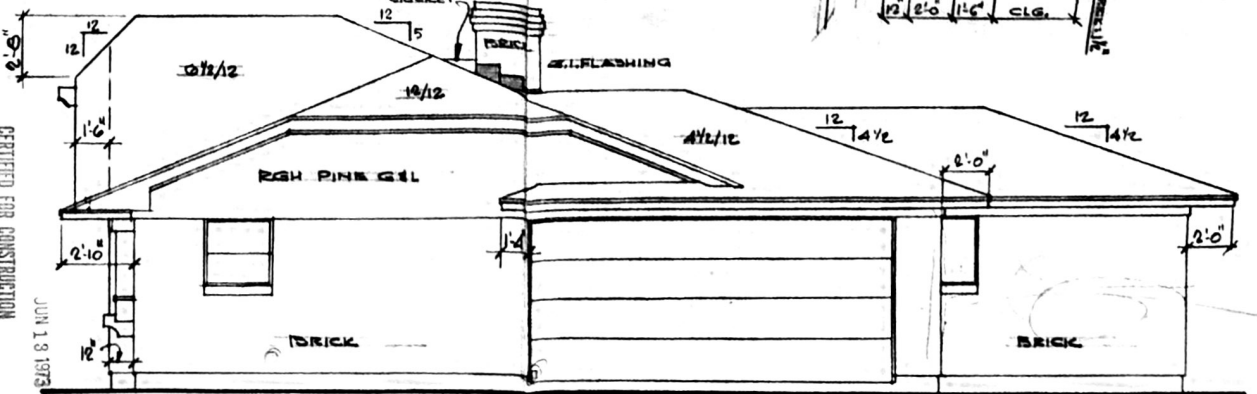
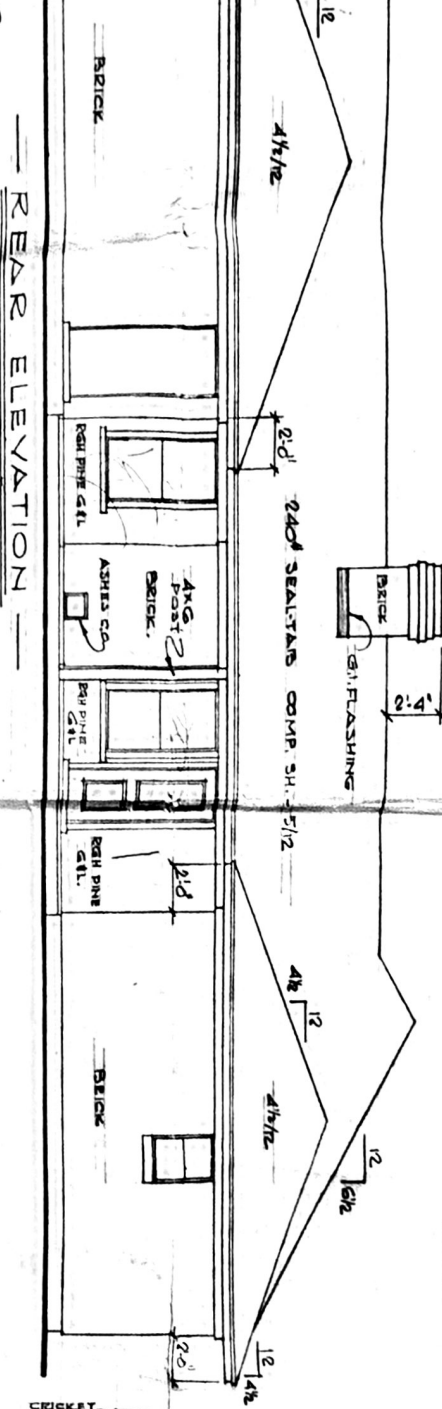
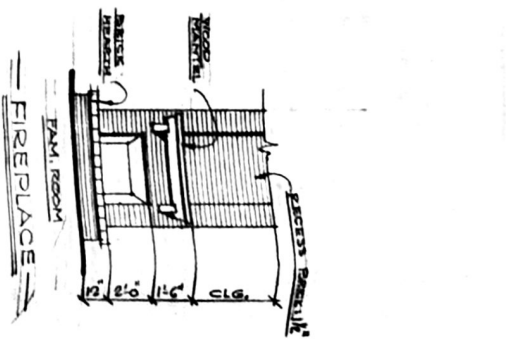
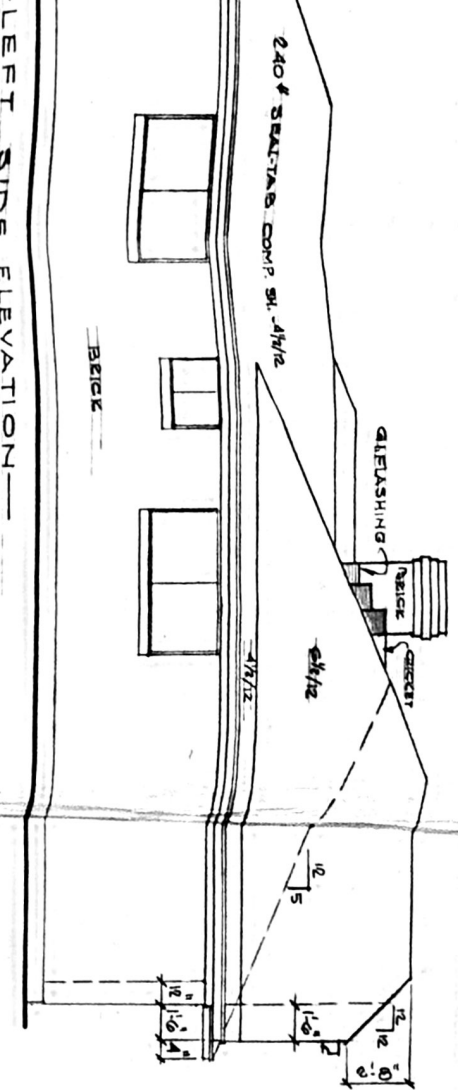
CERTIFIED FOR CONSTRUCTION JUN 18 1973

LIVING AREA: 1452<sup>±</sup> 1434<sup>±</sup>  
 PATIO & PORCH: 240<sup>±</sup> 240<sup>±</sup>  
 GAR. STOR.: 460<sup>±</sup> 445<sup>±</sup>  
 CLAS.: 2152<sup>±</sup> 2119<sup>±</sup>

NO OBJECT

TO THE BEST OF MY KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT. I AM NOT PROVIDING ANY WARRANTY OR REPRESENTATION AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. I AM NOT PROVIDING ANY WARRANTY OR REPRESENTATION AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. I AM NOT PROVIDING ANY WARRANTY OR REPRESENTATION AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.





FRONT ELEVATION

ISSUED:



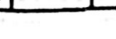
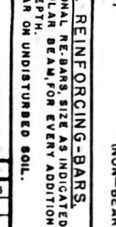
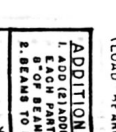
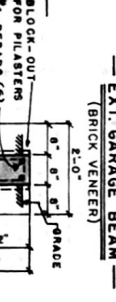
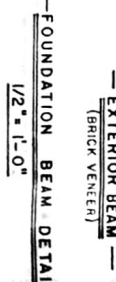
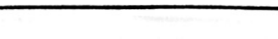
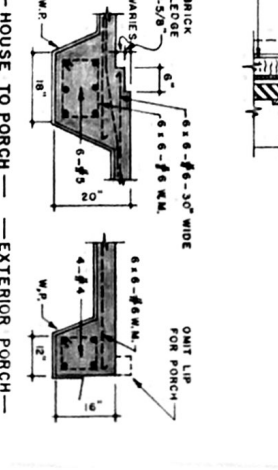
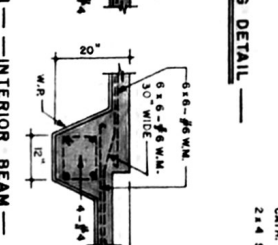
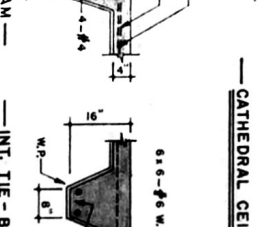
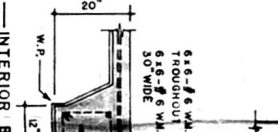
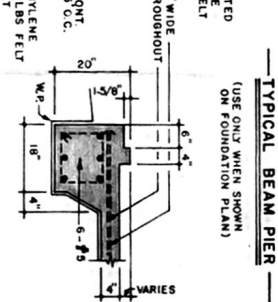
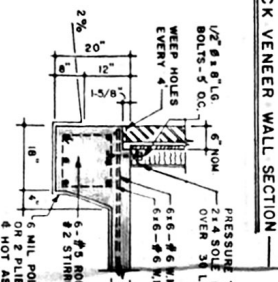
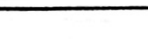
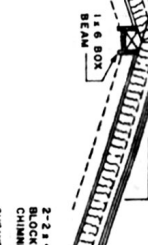
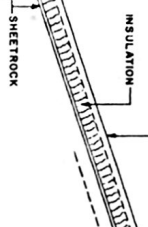
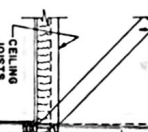
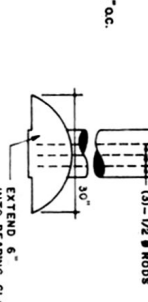
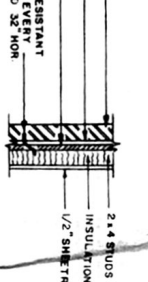
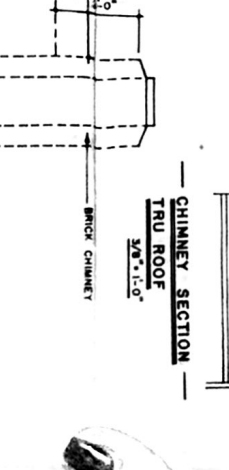
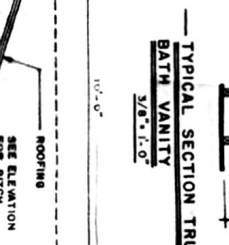
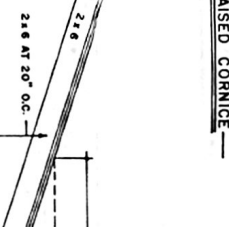
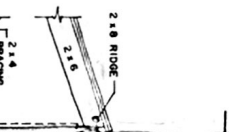
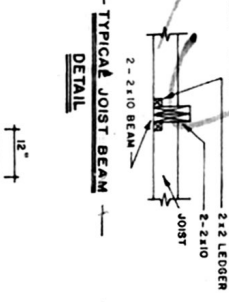
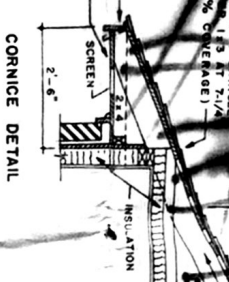
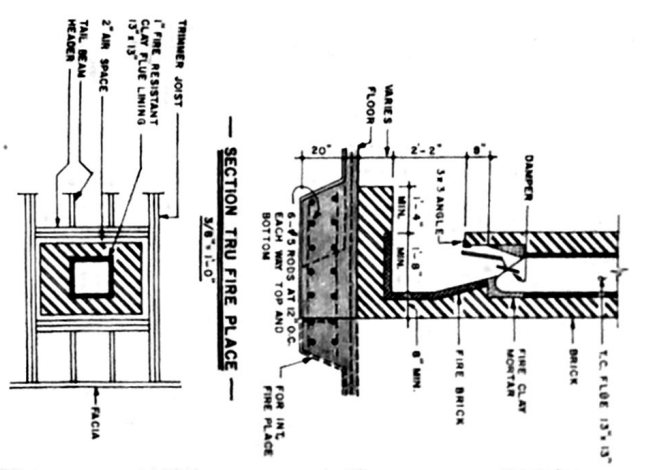
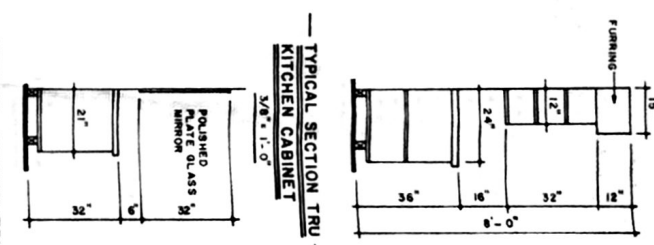
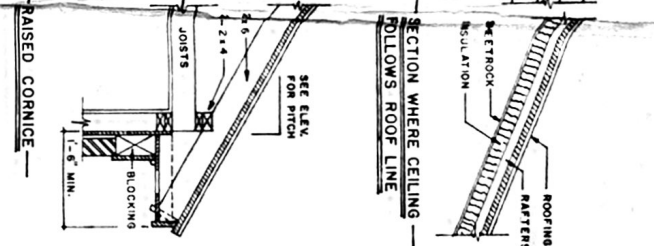
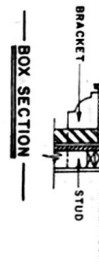
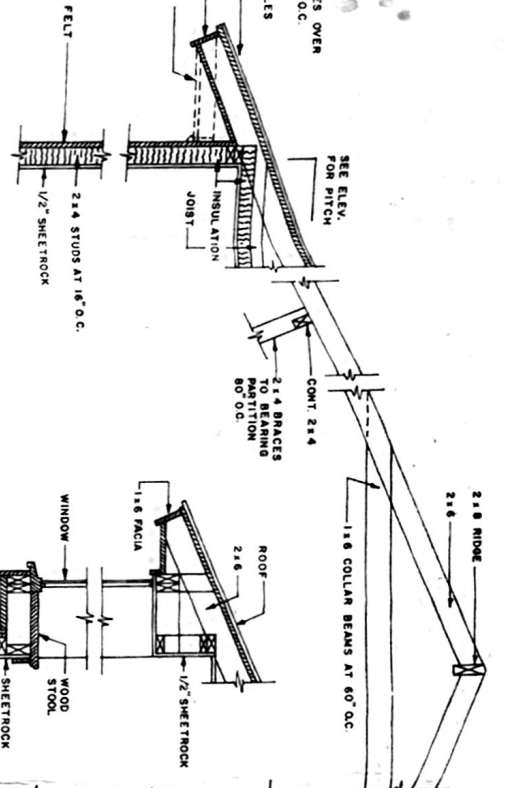
**A.N.M. GELDENS**  
 LICENSED ARCHITECT  
 1770 AUSTIN, TEXAS  
 PHO. 223-3201

PLAN NO. AR-3-1452  
 DATE: FEB. 7, 1973  
 SCALE: 1/4" = 1'-0"  
 SHEET NO. 4

CERTIFIED FOR CONSTRUCTION  
 JUN 13 1973

TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH ALL APPLICABLE REGULATIONS AND ORDINANCES. I AM NOT PROVIDING CONTRACT ADMINISTRATION OR SUPERVISION. I AM NOT PROVIDING CONTRACT ADMINISTRATION OR SUPERVISION. I AM NOT PROVIDING CONTRACT ADMINISTRATION OR SUPERVISION.

RIGHT SIDE ELEVATION



**ADDITIONAL REINFORCING-BARS**  
FOR FOUNDATION BEAM, FOR EVERY ADDITIONAL 2' BEAMS TO BEAR ON UNDISTURBED SOIL.

**NOTE**  
\* VOID FILL DETAILS WHEN CERTIFIED ENGINEERS DESIGN IS REQUIRED.

ISSUED: ALL PLANS

**A.N.M. GELDENS**  
DESIGNER  
J.M. GELDENS, ASSOCIATE  
1720 MUSTANG TRAIL, HUMBLE, TEXAS  
PHO. 293-3804

CERTIFIED FOR CONSTRUCTION  
JUN 13 1973

PLAN NO: GENERAL DETAILS  
DATE: SEPTEMBER 1972  
SCALE: AS NOTED