

BUILDING AND PLAN EXAMINATION - PERMIT APPLICATION

Fredonia Township

8803 17 Mile Road - Marshall, Michigan 49068 - 269.781.8115

Instructions: 1. Complete application. 2. Make check payable to Fredonia Township. 3. Mail or Drop Off the check and application.

Frank Ballard, Building Inspector

Mail: Fredonia Township, 8803 17 Mile Road, Marshall, Michigan 49068
Phone: 269.209.2094

Administrative Section:

Cash
 Check # _____ Receipt # _____ Inspector Approval FKB Issued Permit # 25-8

APPLICANT TO COMPLETE ALL ITEMS IN SECTION I, II, III, IV, V, VI, AND IX.
 SEPARATE APPLICATIONS MUST BE COMPLETED FOR: PLUMBING, MECHANICAL, AND ELECTRICAL WORK.

I. PROJECT INFORMATION

PROJECT NAME John Bruggeman ADDRESS 380 Lyon Lake Rd.
 CITY/VILLAGE/TOWNSHIP Fredonia Township ZIP CODE 269 589 5277
 BETWEEN CROSS STREETS _____ AND _____ JOB SITE PHONE NUMBER _____

II. IDENTIFICATION

A. PROPERTY OWNER OR LESSEE
 NAME 380 Lyon Lake Marshall 49068 ADDRESS 380 Lyon Lake CITY/STATE Marshall ZIP 49068
 PHONE NUMBER 269 589 5277 CELL NUMBER 269 589 5277 FAX NUMBER _____ E-MAIL ADDRESS John.Bruggeman58@gmail.com

B. ARCHITECT OR ENGINEER Designer
 NAME Chuck Bruggeman ADDRESS 1524 2nd St. CITY/STATE Cedar Rapids Ia ZIP _____
 PHONE NUMBER _____ FAX NUMBER _____ E-MAIL ADDRESS _____

CELL NUMBER 319 654 4214 LICENSE NUMBER _____ EXPIRATION DATE _____

C. CONTRACTOR

NAME John Bruggeman ADDRESS _____ CITY/STATE _____ ZIP _____
 PHONE NUMBER _____ FAX NUMBER _____ E-MAIL ADDRESS _____

CELL NUMBER _____ BUILDERS LICENSE NUMBER _____ EXPIRATION DATE _____

FEDERAL EMPLOYER ID NUMBER OR REASON FOR EXEMPTION _____

WORKERS COMP INSURANCE CARRIER OR REASON FOR EXEMPTION _____

MESC EMPLOYER NUMBER OR REASON FOR EXEMPTION _____

III. TYPE OF IMPROVEMENT AND PLAN REVIEW

A. TYPE OF IMPROVEMENT TOTAL COST OF IMPROVEMENT (structural costs only): \$ _____
 NEW BUILDING ALTERATION DEMOLITION FOUNDATION ONLY MOBILE HOME SET-UP
 ADDITION REPAIR RELOCATION PREMANUFACTURE SPECIAL INSPECTION

B. REVIEW(S) TO BE PERFORMED

BUILDING ELECTRICAL MECHANICAL PLUMBING FOUNDATION

Authority: P.A. 230 of 1972, as amended. **Completion:** Mandatory to obtain permit **Penalty:** Permit will not be issued. The Department will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, handicap, or political beliefs.

IV. PROPOSED USE OF BUILDING

A. RESIDENTIAL

- SINGLE FAMILY
- MULTI-FAMILY NO. OF UNITS: _____
- HOTEL, MOTEL # OF UNITS _____
- ATTACHED GARAGE
- DETACHED GARAGE
- OTHER

B. NON-RESIDENTIAL

- AMUSEMENT
- CHURCH, RELIGION
- INDUSTRIAL
- PARKING GARAGE
- SERVICE STATION
- HOSPITAL, INSTITUTIONAL
- OFFICE, BANK, PROFESSIONAL
- PUBLIC UTILITY
- SCHOOL, LIBRARY, EDUCATIONAL
- STORE, MERCANTILE
- TANKS, TOWERS
- OTHER

PROJECT DESCRIPTION - REQUIRED

Describe in detail proposed use of building; For example, residential new construction, remodel, expansion, food processing plant, machine shop, laundry building at hospital, elementary school, secondary school, college, parochial school, parking garage for department store, rental office building, office building at industrial plant. If use of existing building is being changed then enter proposed use.

Residential new construction of a single family house on ydake. Demolition of old house

V. SELECTED CHARACTERISTICS OF BUILDING

A. PRINCIPAL TYPE OF FRAME

- MASONRY, WALL BEARING
- WOOD FRAME
- STRUCTURAL STEEL
- REINFORCED CONCRETE
- OTHER

B. PRINCIPAL TYPE OF HEATING FUEL

- GAS
- OIL
- ELECTRICITY
- COAL
- OTHER

C. TYPE OF SEWAGE DISPOSAL

- PUBLIC SYSTEM
- SEPTIC SYSTEM
- COMMUNITY SYSTEM

D. TYPE OF WATER SUPPLY

- PUBLIC OR SYSTEM
- PRIVATE WELL OR CISTERN
- COMMUNITY SYSTEM

E. TYPE OF MECHANICAL

- WILL THERE BE AIR CONDITIONING? YES NO
- WILL THERE BE FIRE SUPPRESSION? YES NO

F. DIMENSIONS / DATA

	FLOOR AREA:	EXISTING	ALTERATIONS	NEW
NUMBER OF STORIES				
USE GROUP				
CONST. TYPE				
NO. OF OCCUPANTS				
	BASEMENT	900	unfinish 5/2	
	1ST & 2ND FLOOR	1900	5/2	
	3RD-10TH FLOOR			
	11TH FLOOR & ABOVE			
	TOTAL AREA			

THE PERMIT HOLDER IS REQUIRED TO CALL FOR ALL INSPECTIONS PRIOR TO COVERING CONSTRUCTION WORK. FOUNDATION INSPECTIONS ARE REQUIRED PRIOR TO THE PLACING OF CONCRETE. ROUGH INSPECTION IS REQUIRED BEFORE INSULATION AND INTERIOR CLADDING IS INSTALLED. MASONRY INSPECTION IS REQUIRED BEFORE MASONRY VENEER, BUT AFTER BASE COURSE OF FLASHING AND SHEATHING. FLOOD PLAIN EVALUATION INSPECTION IS REQUIRED IN FLOOD PRONE AREAS UPON PLACEMENT OF LOWEST FLOOR, INCLUDING BASEMENT, PRIOR TO FURTHER VERTICAL CONSTRUCTION. A NEW BUILDING, ADDITION, OR ALTERATION SHALL NOT BE OCCUPIED UNTIL THE BUILDING OFFICIAL HAS ISSUED A CERTIFICATE OF OCCUPANCY. THE PERMIT HOLDER MUST CALL AND REQUEST THE CERTIFICATE AT THE COMPLETION OF THE PROJECT.

EXPIRATION OF PERMIT: A PERMIT REMAINS VALID AS LONG AS WORK IS PROGRESSING AND INSPECTIONS ARE REQUESTED AND CONDUCTED. A PERMIT SHALL BECOME INVALID IF THE AUTHORIZED WORK IS NOT COMMENCED WITHIN 180 DAYS AFTER ISSUANCE OF THE PERMIT OR IF THE AUTHORIZED WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME OF COMMENCING THE WORK. A PERMIT WILL BE CLOSED WHEN NO INSPECTIONS ARE REQUESTED OR CONDUCTED WITHIN 180 DAYS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CLOSED PERMITS CANNOT BE REFUNDED. THE CHARGE TO RE-OPEN A CLOSED PERMIT IS \$75.

VI. APPLICANT INFORMATION

APPLICANT IS RESPONSIBLE FOR THE PAYMENT OF ALL FEES AND CHARGES APPLICABLE TO THIS APPLICATION AND MUST PROVIDE THE FOLLOWING INFORMATION.

NAME John Bruggeman PHONE NUMBER 269 589 5277 CELL NUMBER Cell
 ADDRESS John Bruggeman CITY Mi STATE Mi ZIP CODE 49069

FEDERAL I.D. NUMBER / SOCIAL SECURITY NUMBER 484-82-9987

SECTION 23A OF THE STATE CONSTRUCTION CODE ACT OF 1972, 1972 PA 230, MCL 125.1523A, PROHIBITS A PERSON FROM CONSPIRING TO CIRCUMVENT THE LICENSING REQUIREMENTS OF THIS STATE RELATING TO PERSONS WHO ARE TO PERFORM WORK ON A RESIDENTIAL BUILDING OR A RESIDENTIAL STRUCTURE. VIOLATORS OF SECTION 23A ARE SUBJECTED TO CIVIL FINES.

CONTRACTOR CERTIFICATION: I HEREBY CERTIFY THAT THE PROPOSED WORK IS AUTHORIZED BY THE OWNER OF RECORD AND THAT I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE THIS APPLICATION. I AGREE TO CONFORM TO ALL APPLICABLE LAWS OF THE STATE OF MICHIGAN. ALL INFORMATION SUBMITTED ON THIS APPLICATION IS ACCURATE TO THE BEST OF MY KNOWLEDGE. I HEREBY CONSENT TO ENTRY AND INSPECTION OF THE PREMISES BY THE BUILDING DEPARTMENT'S INSPECTOR(S) UNTIL A CERTIFICATE OF OCCUPANCY IS ISSUED FOR THE PROJECT.

CONTRACTOR SIGNATURE: John Bruggeman

HOME OWNER AFFIDAVIT: I HEREBY CERTIFY THAT THE CONSTRUCTION WORK DESCRIBED ON THIS APPLICATION WILL BE CONDUCTED BY THE UNDERSIGNED IN MY SINGLE-FAMILY DWELLING IN WHICH I LIVE OR AM ABOUT TO OCCUPY. I UNDERSTAND PUBLIC ACT 230 OF 1972, AS AMENDED, THE MICHIGAN RESIDENTIAL CODE, AND I ASSUME ALL RESPONSIBILITY FOR OBTAINING ALL NECESSARY INSPECTIONS.

HOMEOWNER SIGNATURE: _____

VII. LOCAL GOVERNMENTAL AGENCY TO COMPLETE THIS SECTION

ENVIRONMENTAL CONTROL APPROVALS

	Approval Required?	APPROVED	DATE	COMMENTS	SIGNATURE
A - ZONING	<input type="checkbox"/> YES <input type="checkbox"/> NO				
B - FIRE DISTRICT	<input type="checkbox"/> YES <input type="checkbox"/> NO				
C - POLLUTION CONTROL	<input type="checkbox"/> YES <input type="checkbox"/> NO				
D - NOISE CONTROL	<input type="checkbox"/> YES <input type="checkbox"/> NO				
E - SOIL EROSION	<input type="checkbox"/> YES <input type="checkbox"/> NO				
F - FLOOD ZONE	<input type="checkbox"/> YES <input type="checkbox"/> NO				
G - WATER SUPPLY	<input type="checkbox"/> YES <input type="checkbox"/> NO				
H - SEPTIC SYSTEM	<input type="checkbox"/> YES <input type="checkbox"/> NO				
I - VARIANCE GRANTED	<input type="checkbox"/> YES <input type="checkbox"/> NO				
J - OTHER	<input type="checkbox"/> YES <input type="checkbox"/> NO				
K - DRIVEWAY PERMIT	<input type="checkbox"/> YES <input type="checkbox"/> NO				

VIII. VALIDATION - FOR DEPARTMENT USE ONLY

USE GROUP _____	ADMINISTRATIVE FEE	\$ 75.00
MIXED USE _____	ZONING BASED FEE	\$ 25.00
INCIDENTAL USE _____	INSPECTION FEE	635.00
TYPE OF CONSTRUCTION _____	BUILDING PLAN REVIEW (PR) FEE	95.00
SQUARE FEET _____		
# OF REQUIRED INSPECTIONS _____		
	TOTAL	\$ 830.00

ZONING ADMINISTRATOR'S APPROVAL SIGNATURE _____ DATE _____

BUILDING OFFICIAL'S APPROVAL SIGNATURE John R. Ballard DATE 3/21/25 NUMBER OF INCLUDED INSPECTIONS _____

IX. SITE OR PLOT PLAN - FOR APPLICANT USE. Please include locations of streets, driveways, and existing structures. Include the location and number of parking spaces, easements, right-of-way lines, setback distances, location of any on-site water or sewer facilities, retaining walls, water bodies within 500 feet of the property, 100 year flood plains, wetlands, and a north arrow. Include distance between structures and property lines.

A large grid area for drawing a site or plot plan. The grid consists of small squares, approximately 1/4 inch by 1/4 inch, and covers the majority of the page below the instructions.

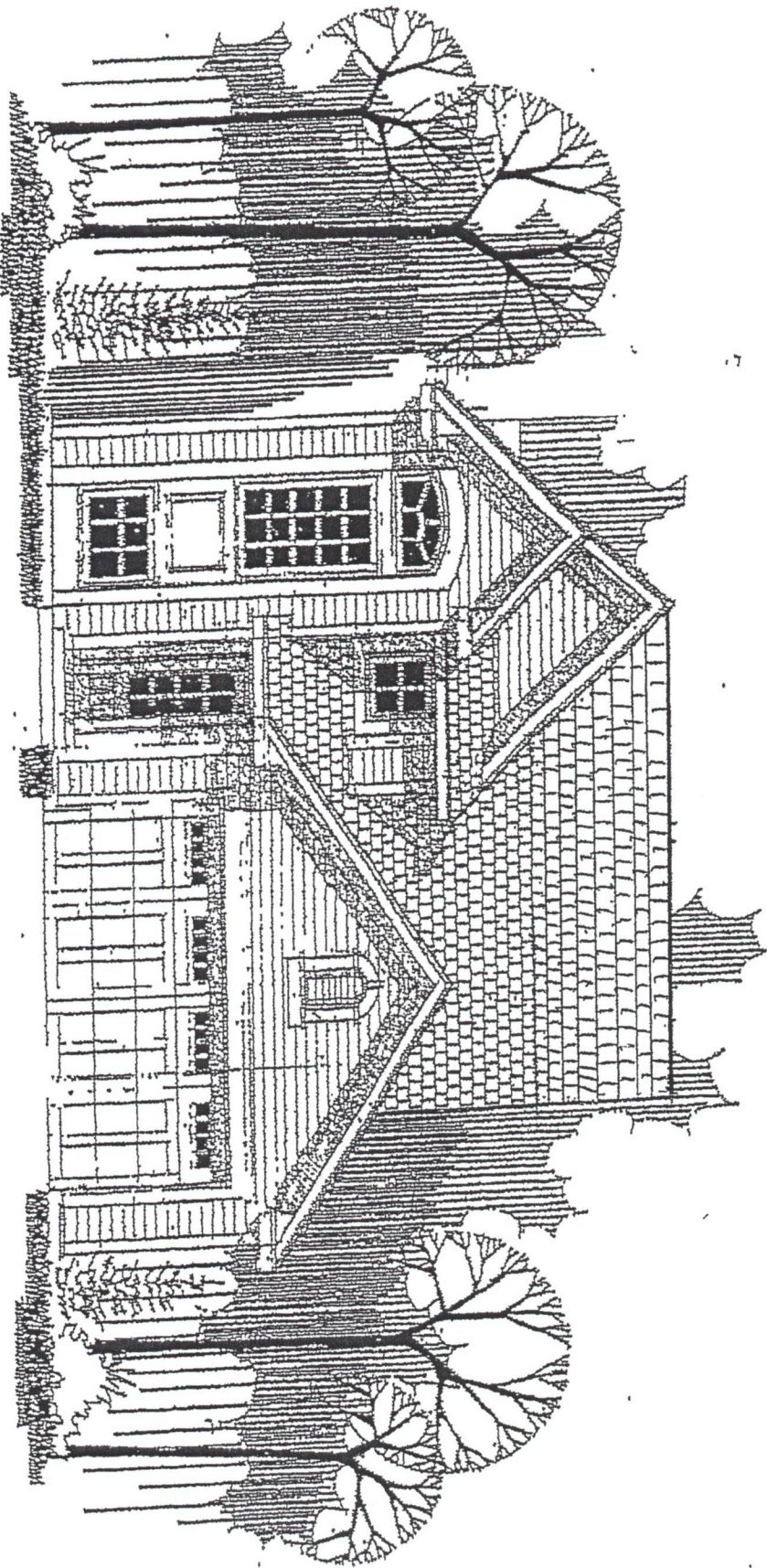
14135
Lyon's Lake
LOT 380
ROAD

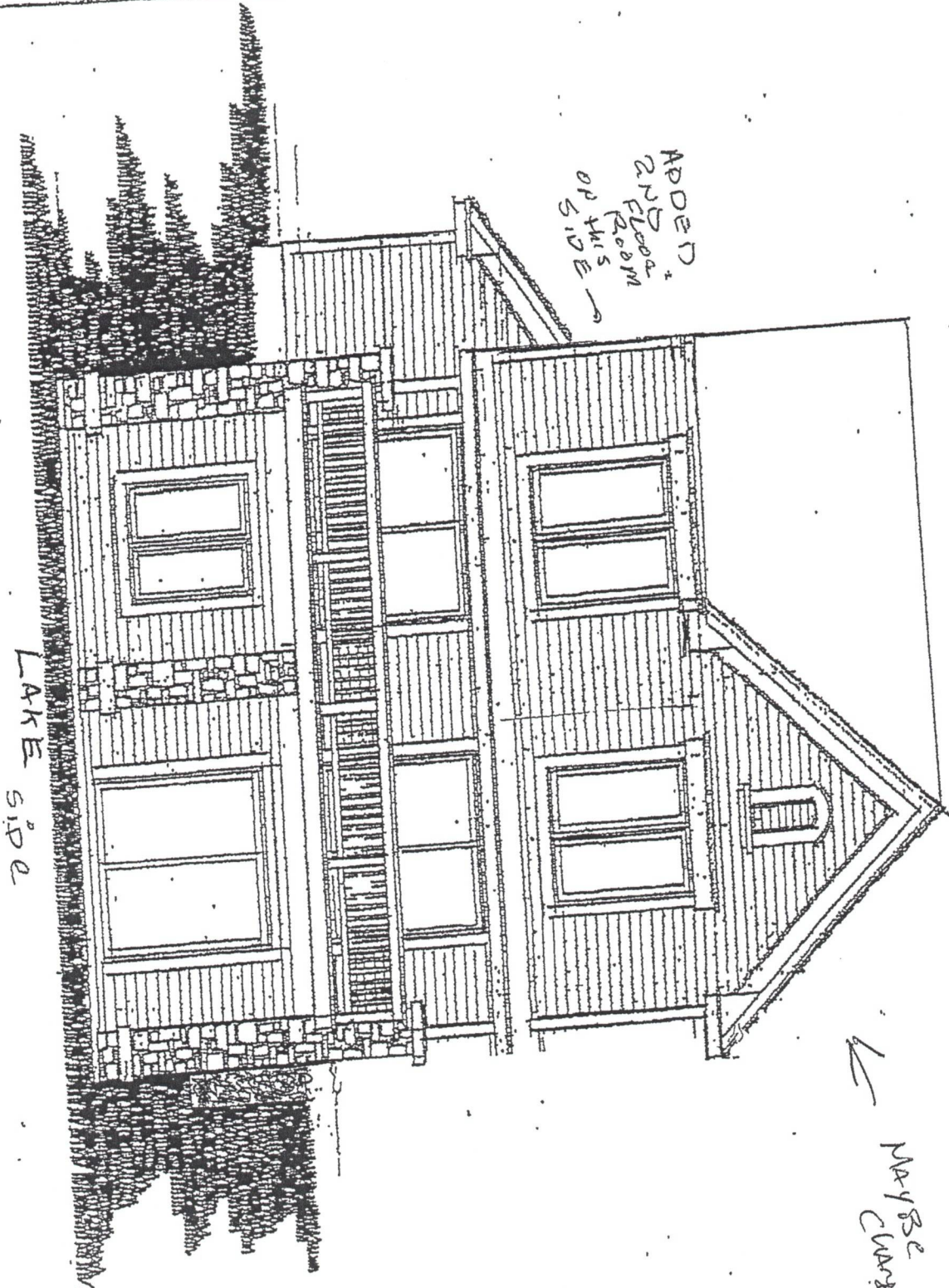
2-3-25

STREET VIEW
FRONT

30°
Degrees

PLEASE
IGNORE MY
CRAZY IDEAS





ADDED
2ND FLOOR
ROOM
ON THIS
SIDE

LAKE
side

← MAYBE
CHANGE

PHR

Peak Height Roof

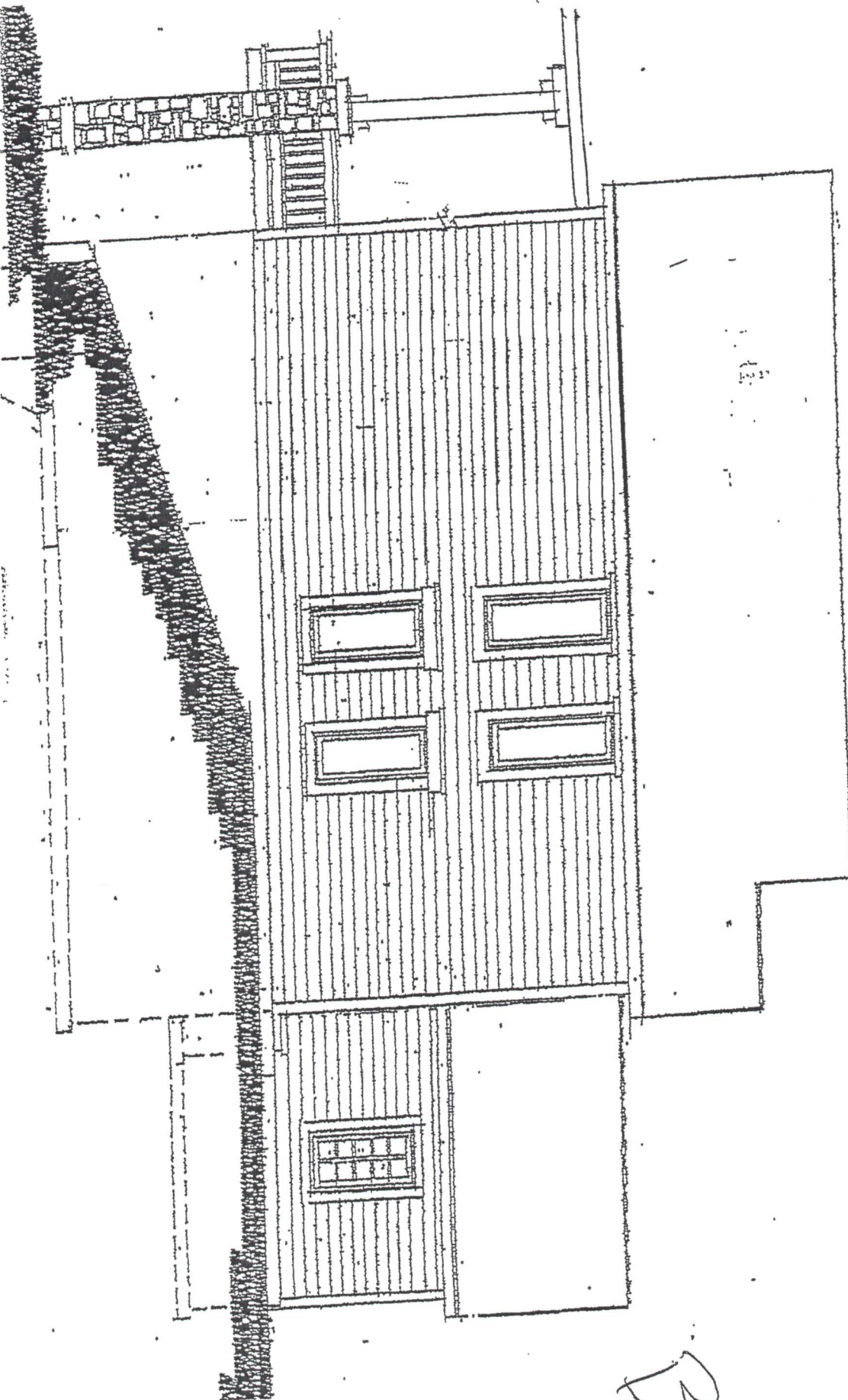
B

gor RID 2
WOOD FIRE PLACE
USE A GAS FIRE PLACE

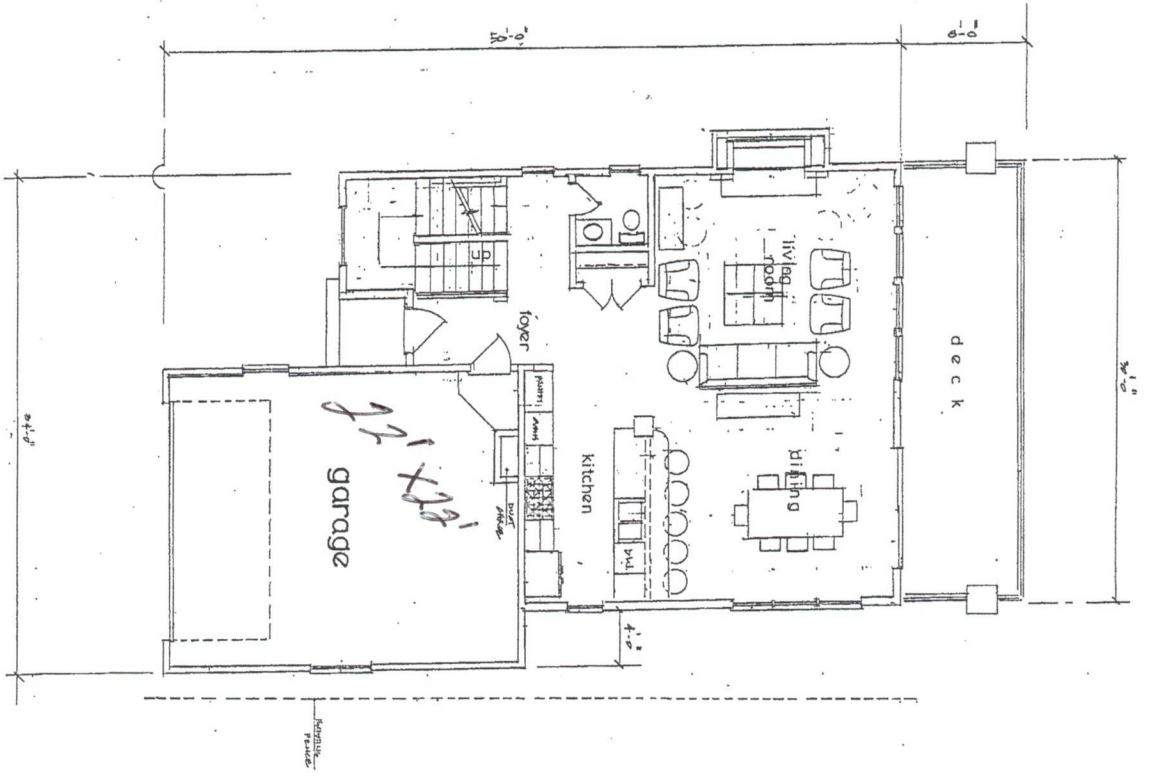
FACILITY SOUTH

PH 72

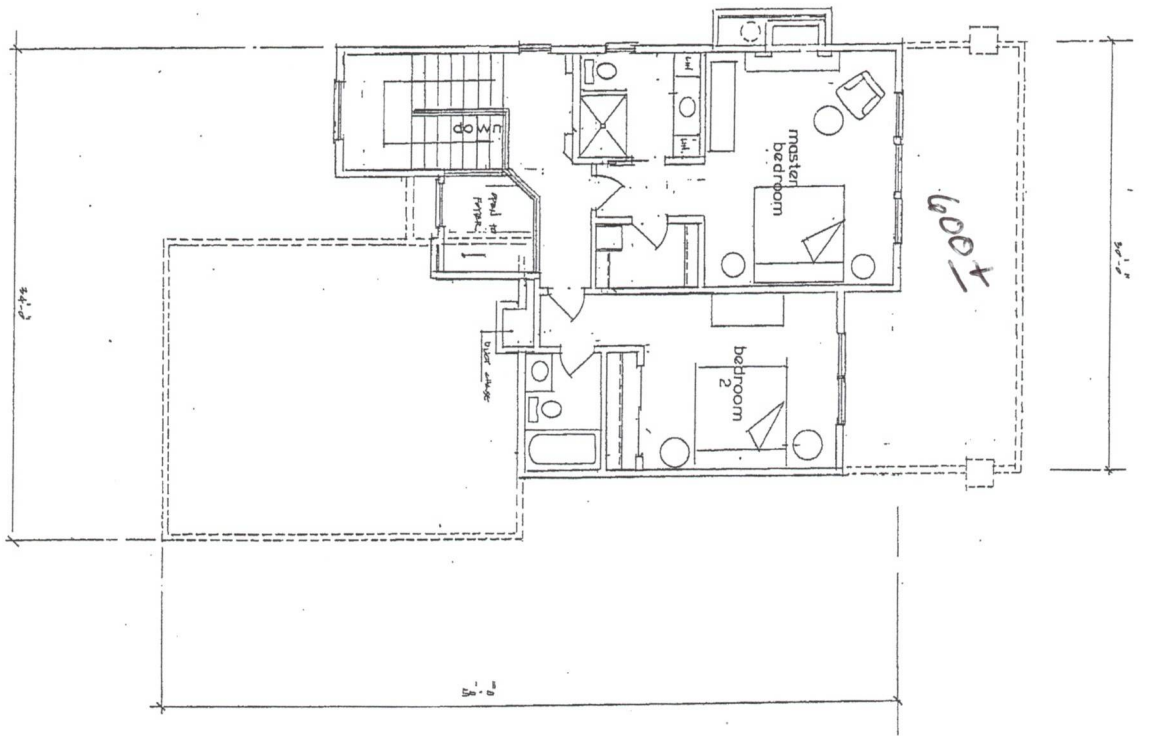
B



first floor plan

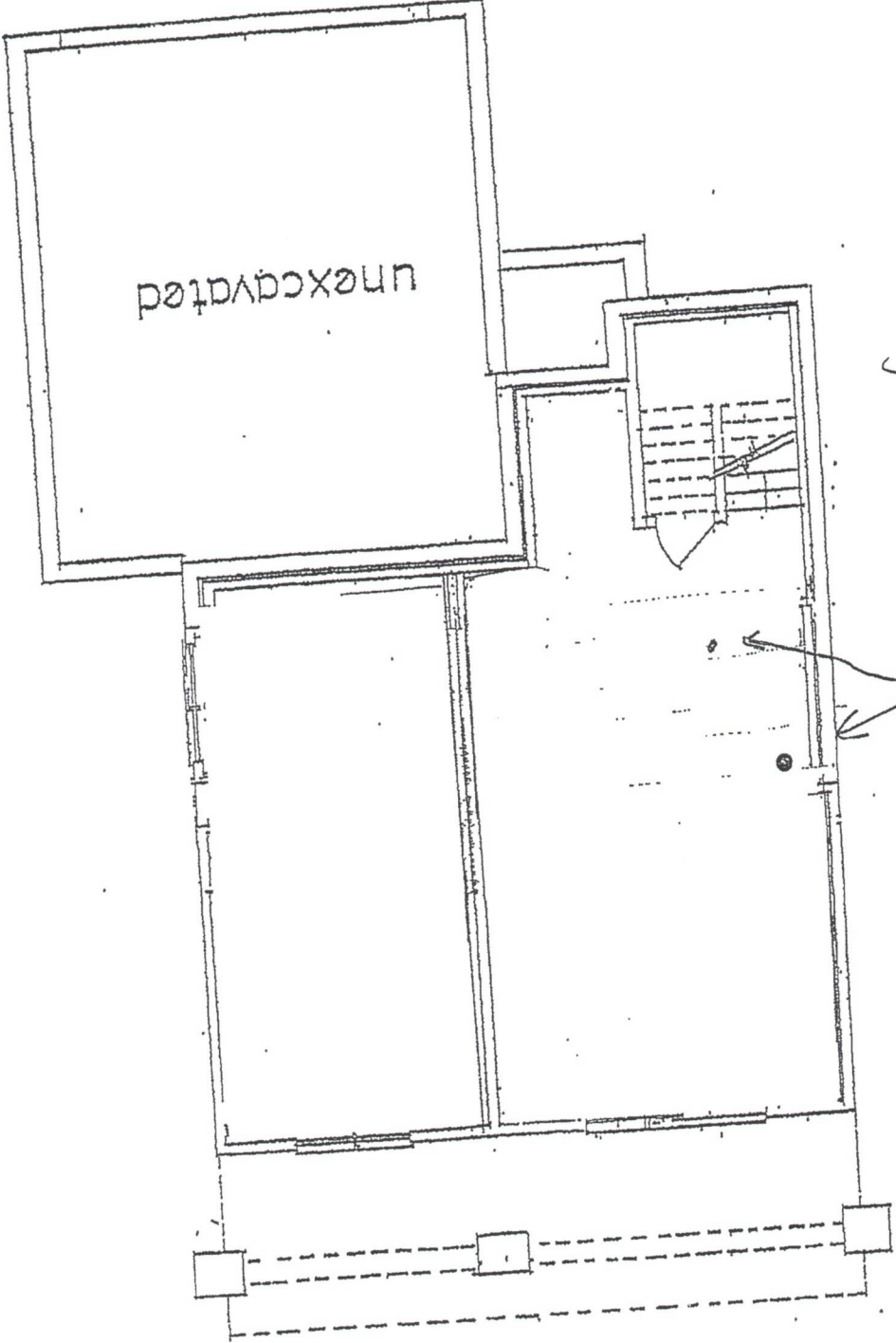


second floor plan



1951

lower level plan



Unfinished

Booth
Drains

Home Designer® Software

by Chief Architect® (https://

www.homedesignersoftware.com/)

Knowledge Base

Search...



Creating a Cross Section Detail in Home Designer Pro

Reference Number: **KB-00439**

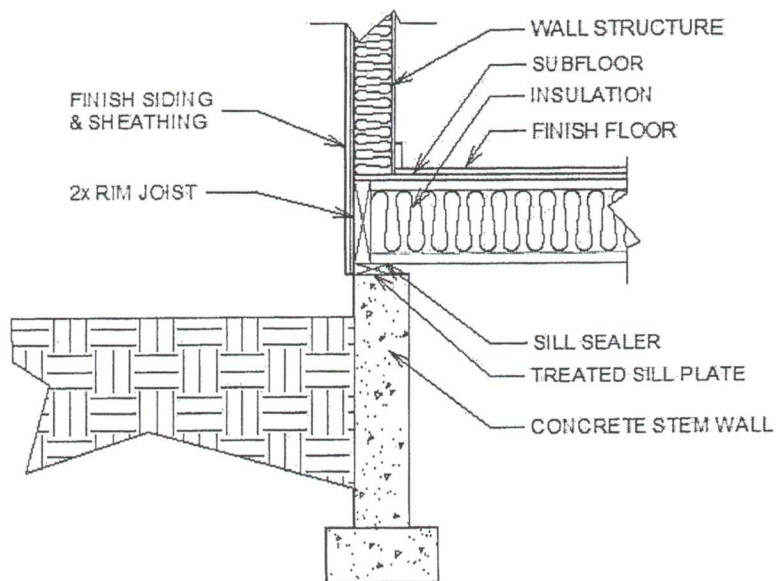
Last Modified: **October 15, 2021**

The information in this article applies to:



QUESTION

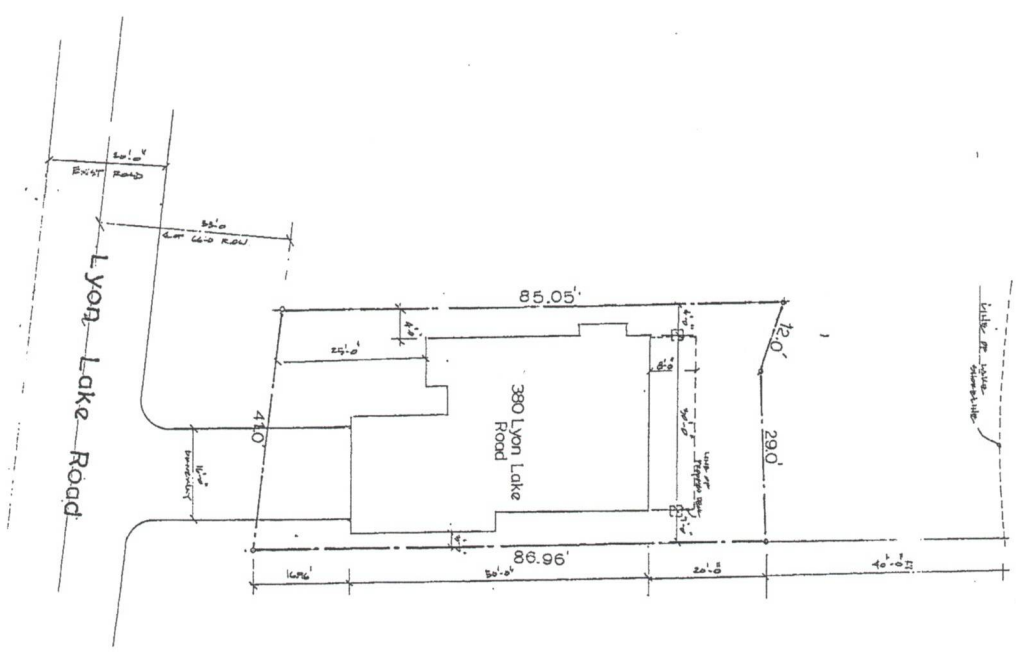
I need to create a cross section detail in Home Designer Pro. How do I do this?



ANSWER

Using the CAD, Text, and Dimension tools, you can create a cross section detail of your structure.

site plan



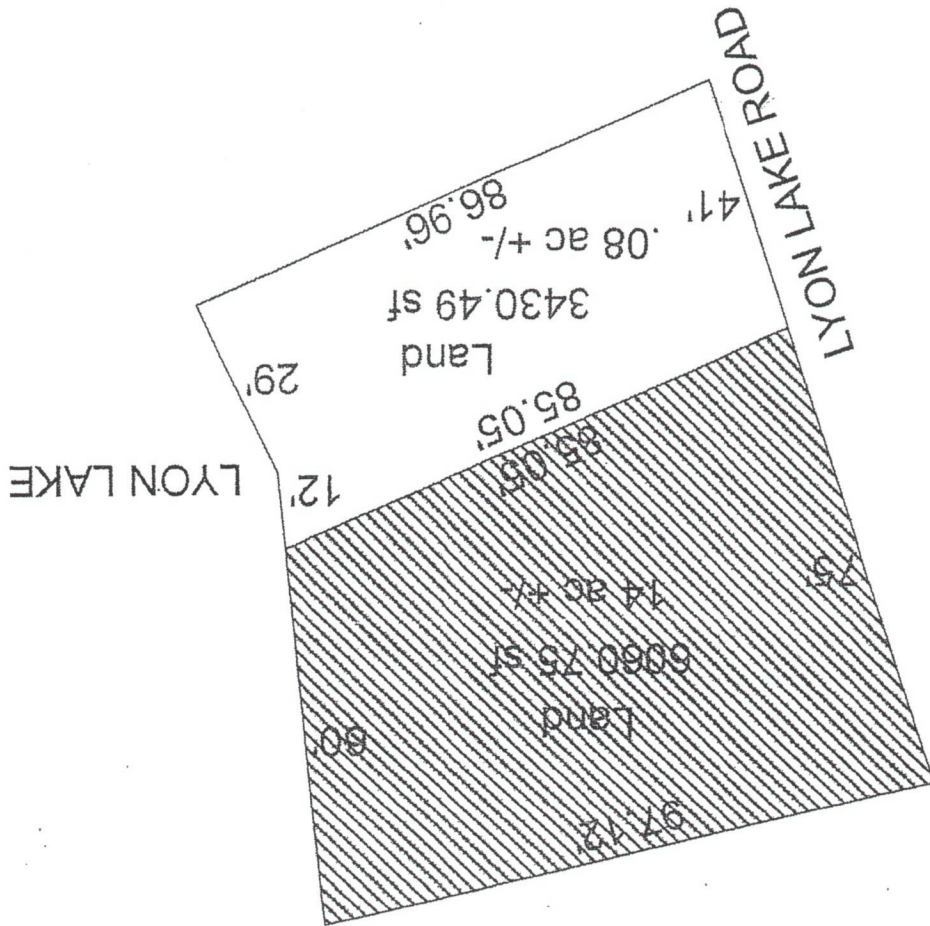
Proposed Footprint

Code	Description	Factor	Net Size	Perimeter	Net Totals
LAND	Land	1.00	6060.75	317.17	
LAND	Land	1.00	3430.49	254.01	9491.24

AREA CALCULATIONS SUMMARY

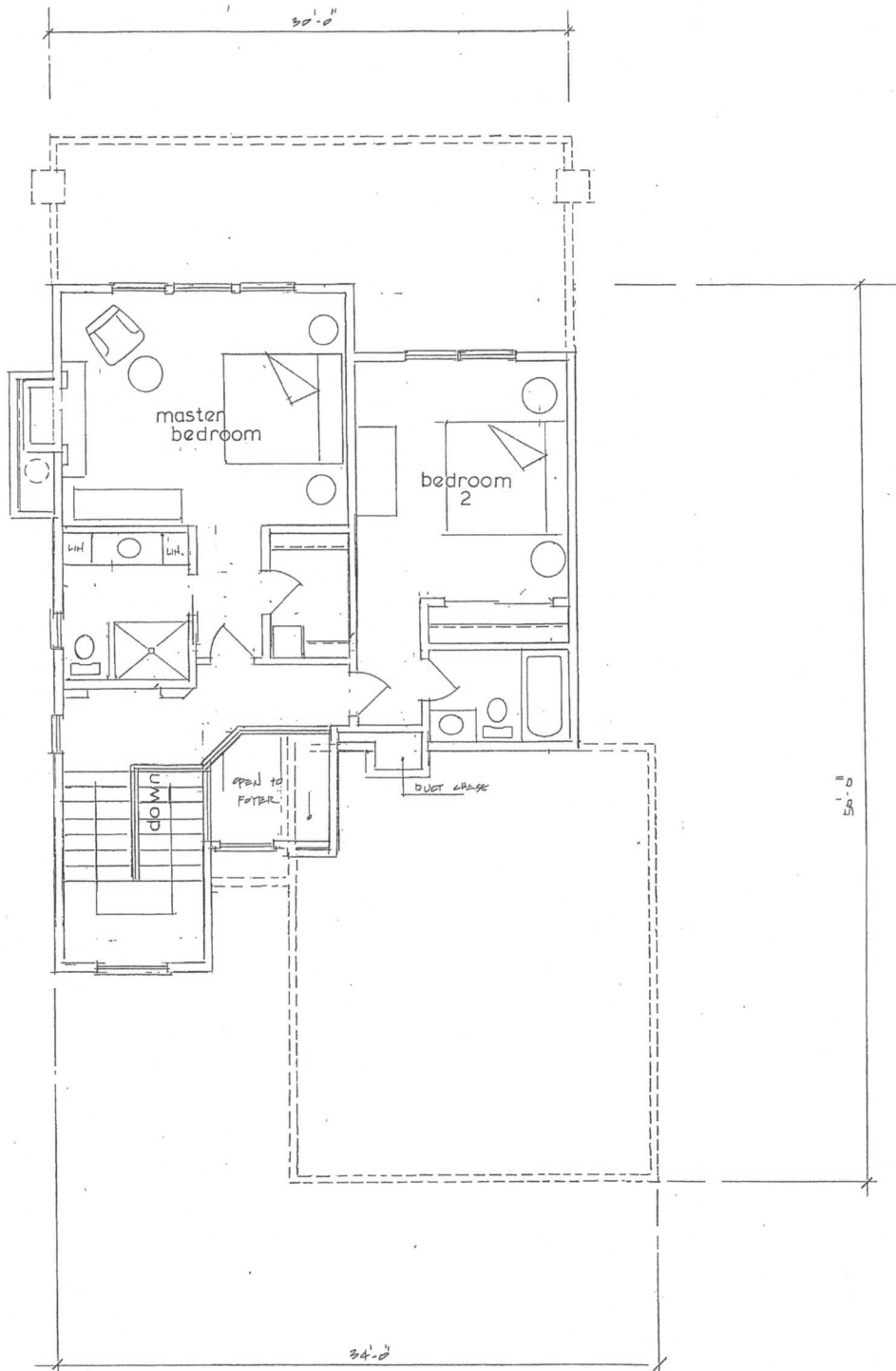
COMMENT TABLE 1

Sketch by ApexSketch



SKETCH

File No.: Parcel No.: 11-123-096-00
 Property Address: 380 LYON LAKE RD
 City: MARSHALL County: CALHOUN State: MI ZipCode: 49068
 Owner: BRUGGEMAN JOHN W
 Client Address: _____ Client: _____
 Appraiser Name: _____ Inspection Date: _____



second floor plan

DATE 4-21-0

Lyon Lake Road

EXIST
ROADS
20.10'

35.10'
40' CLS ROAD

16.0'
PRIVATE

41.0'

25.0'

4.0'

380 Lyon Lake
Road

157.6'

86.96'

85.05'

20.10'

LINE OF
PROPOSED
DECK
11.0'

29.0'

12.0'

40.07'

LINE OF
LAKE
SHORELINE

