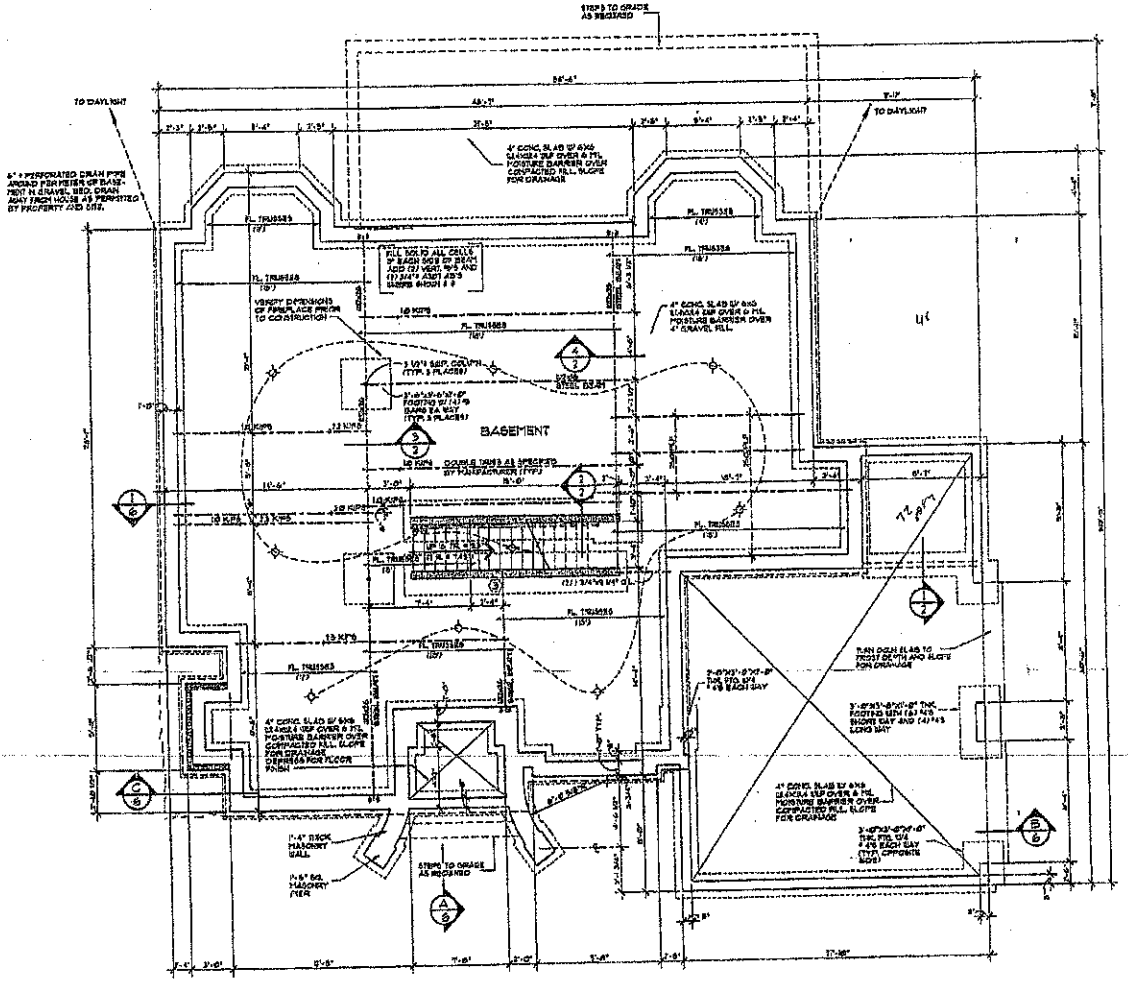
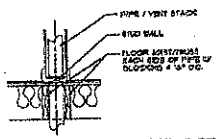


BASEMENT AND FIRST FLOOR FRAMING PLAN

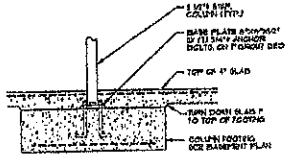
1/4" = 1'-0"

INDICATES THE NUMBER OF STUDS UNDER BEAMS ABOVE



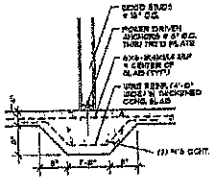
TYPICAL PIPE THRU FLOOR

3/4" = 1'-0"



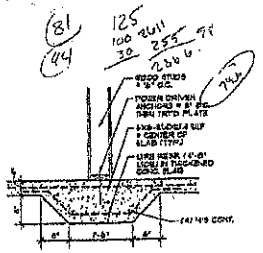
COLUMN BASE PLATE DETAIL

3/4" = 1'-0"



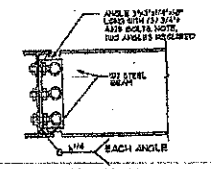
1/2 DETAIL AT THICKENED SLAB

3/4" = 1'-0"



2/2 DETAIL AT THICKENED SLAB

3/4" = 1'-0"



3/2 SECTION

1 1/2" = 1'-0"

GENERAL NOTES

1. JOIST SPANS WERE DETERMINED ON THE BASIS OF THE ALLOWABLE STRESSES IN THE 1997 UNIFORM CODE OF STANDARD PRACTICE.
2. PROVIDE DOUBLE JOISTS BELOW ALL PARALLEL PARTITIONS ABOVE AND AROUND ALL OPENINGS NOT INDICATED ON DRAWINGS.
3. CARRY ALL FOOTINGS TO FIRM UNDISTURBED BEARING.
   - 16" X 8" FOOTING FOR 6" OR 8" FOUNDATION WALL WITH (2) #4 REBAR, RODS CONTINUOUS
   - 24" X 12" FOOTING FOR 8" FOUNDATION WALL WITH (2) #4 REBAR, RODS CONTINUOUS
4. ALL WOOD USED IN CONSTRUCTION OF DECKS AND STEPS SHALL BE TREATED. FASTENERS FOR TREATED WOOD (NAILS, BOLTS, HARDWARE, ETC.) SHALL BE GALVANIZED.
5. FRAMING DESIGN BASED ON THE FOLLOWING LOADING CONDITIONS:
   - ROOF & FLOOR DEAD LOADS - 10 PSF
   - ROOF LIVE LOAD - 20 PSF
   - FLOOR LIVE LOAD - 40 PSF
   - HUMIDITY AND SPEED - 90 MPH
   - VERIFY SEISMIC REQUIREMENTS FOR YOUR AREA
6. CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
7. CONTRACTOR SHALL COMPLY WITH THE CONTENTS OF THE SPECIFICATIONS FOR THIS HOUSE.
8. LOCAL SOIL CONDITIONS AND/OR LOCAL PRACTICE MAY NECESSITATE A MORE CONSERVATIVE FOOTING AND FOUNDATION WALL DESIGN. CONSULT WITH LOCAL CONTRACTOR OR BUILDING INSPECTOR. SOIL DESIGN BEARING PRESSURE IS ASSUMED 2000 PSF.
9. CONTRACTOR SHALL INSTALL GROUND FAULT INTERRUPT OUTLETS AS PER CODE.
10. FLOOR CONFORM TO "ONE AND TWO FAMILY DWELLING CODE" LATEST EDITION BY THE "BOCA NATIONAL BUILDING CODE", AND "UNIFORM BUILDING CODE". HOWEVER, MODIFICATIONS MAY BE NECESSARY TO COMPLY WITH LOCAL AND STATE CODES.
11. PROVIDE SOLID BLOCKING BETWEEN FLOOR JOISTS UNDER WALLS THAT ARE PERPENDICULAR TO FLOOR JOISTS
12. INSULATION:
    - CEILING — R-38
    - WALL — R-19
    - FLOOR — R-19
13. INSTALL ROOFING MATERIAL & ACCORDING TO MANUFACTURERS RECOMMENDATIONS FOR THIS AREA AND CLIMATE, INCLUDING BUT NOT LIMITED TO: UNDERLAYS, VISES, FELTS, FLASHINGS, AND FASTENING DEVICES
14. UNLESS NOTED OTHERWISE FLOOR FRAMING SHALL CONSIST OF VERTICAL 12" DEEP WOOD I-JOIST TRUSSES.
15. FLOOR TRUSS SYSTEMS SHALL BE DESIGNED AND ENGINEERED BY THE TRUSS MANUFACTURER AND COMPLETE INSTALLATION DETAILS SHALL BE PROVIDED.
16. COORDINATE ACTUAL FLOOR TRUSS DIMENSIONS WITH THE SELECTED TRUSS MANUFACTURER.
17. PROVIDE BLOCKING BETWEEN FLOOR TRUSSES UNDER WALLS THAT ARE PERPENDICULAR TO FLOOR TRUSSES

CHIMNEY CONSTRUCTION REQUIREMENTS

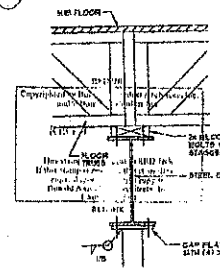
1. USE 15/32" STRUCTURAL GRADE 5 PLYWOOD SHEATHING.
2. SPLICE CRIPPLES ON CORNER STUD AT ANY APPLIED. STAGGER SPLICES AT LEAST 1'-0" AND USE (2) STUDS PER CORNER.
3. USE MIN WALLS # 2" O.C. AROUND ALL PLYWOOD WORKS AND 12" O.C. AT ALL INTERMEDIATE SUPPORTS.
4. PROVIDE BLOCKING BETWEEN STUDS AT 4'-0" INTERVALS.

BASEMENT

1. BASEMENT WALL CONSTRUCTION SHALL BE REINFORCED MASONRY OR REINFORCED CONCRETE, AS REQUIRED BY LOCAL CODES.
2. FOR ELECTRICAL LEGEND, SEE SHEET E1

FOUNDATION LEGEND

- DOUBLE TRUSS AS SPECIFIED BY MANUFACTURER (TYP.)
- 100 PLF — POUNDS PER LINEAR FOOT
- 10 KIPS — POINT LOAD 1 kip = 1000 Lbs
- FL. TRUSSES (TYP.) — 12" DEEP WD. FLOOR TRUSSES UNLESS NOTED OTHERWISE SEE GENERAL NOTES
- LENGTH OF TRUSS



4/2 SECTION

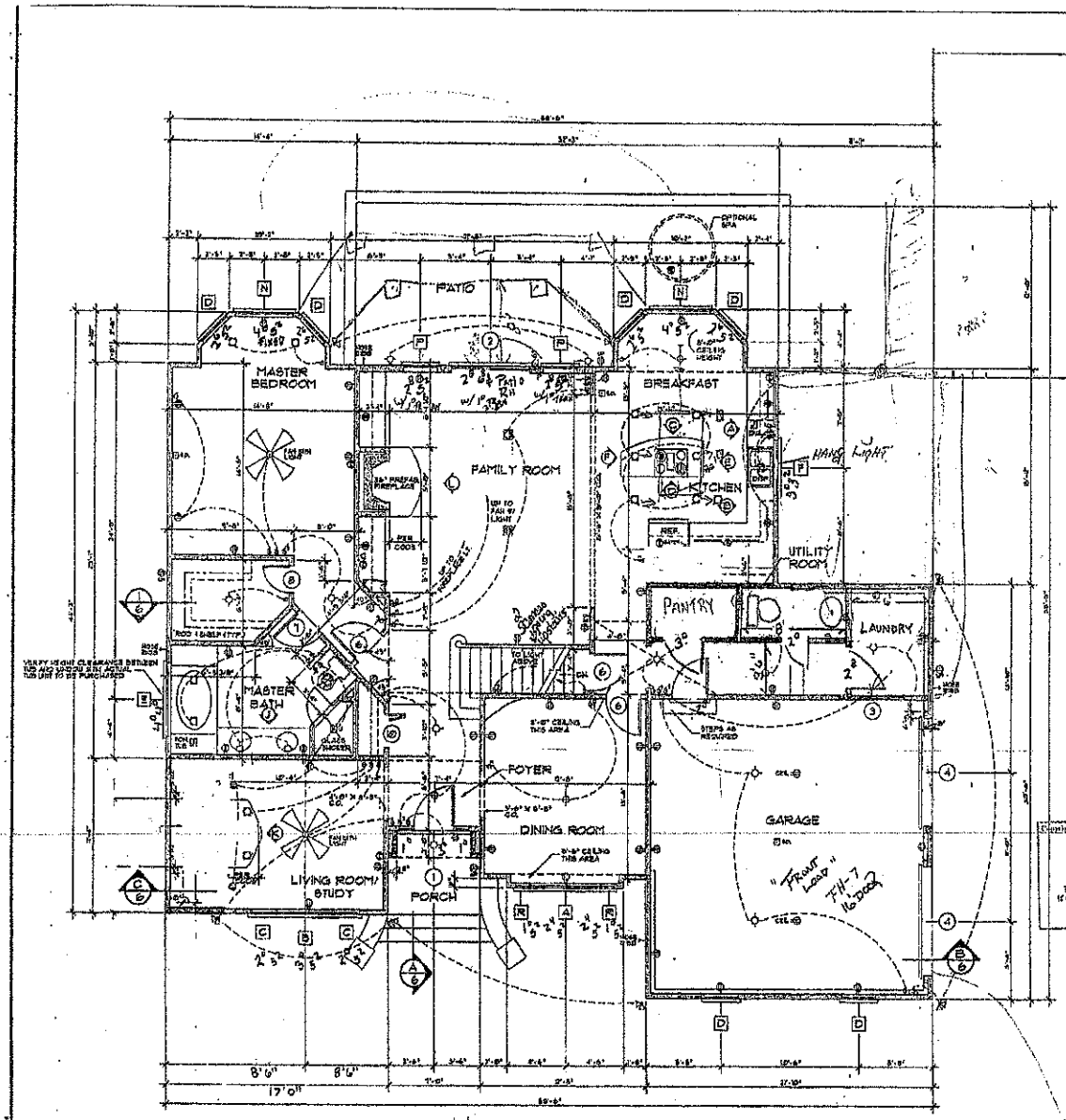
1 1/2" = 1'-0"

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SOUTH CAROLINA REGISTERED ARCHITECT

DESIGN NO. 362-A
SHEET 2 OF 7
FOUNDATION PLAN

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FIRST FLOOR PLAN

FIRST FLOOR	1729 sq. ft.
SECOND FLOOR	620 sq. ft.
TOTAL LIVING	1349 sq. ft.
GARAGE & STORAGE	841 sq. ft.
DECKS/PORCH	168 sq. ft.
BASEMENT	1729 sq. ft.

DOOR SCHEDULE

SYMBOL ○

MARK	SIZE	DESCRIPTION	QUAN.
1	3'-0" X 6'-8" X 1 3/4"	ENT. HARDWOOD W/ 2/3 LT. SIDELT. / TRANS. *	1
2	6'-0" X 6'-8" X 1 3/4"	ENT. HARDWOOD, FRENCH, SLIDING W/ 2" TRANS.	1
3	(2) 2'-0" X 6'-8" X 1 3/8"	INT. HARDWOOD	1
4	8'-0" X 8'-0"	GARAGE DOOR	1
5	2'-8" X 6'-8" X 1 3/4"	ENT. HARDWOOD, 20 MIN RATED	1
6	2'-8" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	1
7	2'-6" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	1
8	2'-6" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	5
9	2'-6" X 6'-8" X 1 3/8"	INTERIOR BI-FOLD	3
10	2'-6" X 6'-8" X 1 3/8"	INTERIOR BI-FOLD	1

* SEE FRONT ELEVATION FOR TRANSOM

WINDOW SCHEDULE

SYMBOL □

MARK	SIZE	QUAN.	DESCRIPTION
A	(2) 2'-0" X 6'-1"	1	DH WITH 8" TRANSOM *
B	4'-4" X 6'-1"	1	FIXED WITH ARCH TRANSOM *
C	2'-8" X 6'-1"	1	DH WITH PARTIAL ARCH TRANSOM *
D	2'-8" X 4'-7"	6	DH
E	8'-0" X 4'-7"	1	FIXED
F	(2) 2'-0" X 3'-8"	1	CASEMENT
G	2'-8" X 3'-7"	4	DH
H	2'-8" X 3'-7"	1	FIXED WITH CIRCLE HEAD *
J	2'-8" X 3'-7"	1	CASEMENT
K	2'-8" X 3'-7"	2	FIXED WITH PARTIAL CIRCLE TOP *
M	(2) 2'-0" X 3'-8"	1	CASEMENT
N	6'-8" DIAMETER	1	FIXED CIRCLE HEAD *
P	2'-0" X 6'-1"	2	FIXED
R	2'-8" X 6'-1"	2	DH WITH 8" TRANSOM *
S	2'-0" X 2'-0"	3	VELUX SKYLIGHT VS-S04 * *
W	2'-8" X 6'-1"	1	FIXED WITH 8" TRANSOM *

ALL WINDOWS ARE SOLDIERED AND MEASUREMENTS TAKEN.
VERIFY LOCAL CODE EGRESS WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.
VERIFY WINDOW MODEL, NUMBERS AND SIZES WITH MANUFACTURER BEFORE STARTING CONSTRUCTION.
* SEE EXTERIOR ELEVATIONS.
** VERIFY SKYLIGHT INSTALLATION REQUIREMENTS BEFORE CONSTRUCTION. 'F' CURB INSTALLATION IS RECOMMENDED DUE TO CLIMATIC CONDITIONS. MODEL NUMBER AND/OR ROUGH OPENING SIZE MAY VARY.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX OUTLET (CONCEALED TYP.)
	WEATHER PROOF DUPLEX OUTLET
	WALL SWITCH CONTROLLED DUPLEX OUTLET
	ABOVE COUNTER LOCATION
	FLUSH FLOOR WALL SWITCH CONTROLLED DUPLEX OUTLET, CENTER VERIFY LOCATION
	208 VOLT OUTLET OR CONNECTION
	TELEVISION ANTENNA / CABLE OUTLET
	TELEPHONE OUTLET LOCATION
	DOOR CHIME LOCATION
	115 VOLT IGNITION BOX
	SINGLE POLE WALL SWITCH
	DOUBLE POLE WALL SWITCH WITH DIMMER
	3-WAY WALL SWITCH
	3-WAY WALL SWITCH WITH DIMMER
	CEILING MOUNTED LIGHT FIXTURE
	WALL BRACKET MOUNTED LIGHT FIXTURE
	SUSPENDED CEILING MOUNTED LIGHT FIXTURE
	RECESSED DIRECTIONAL CEILING LIGHT FIXTURE
	RECESSED CEILING LIGHT FIXTURE
	RECESSED LIGHT FOR WET AREA
	ONE TUBE UNDER COUNTER FLUORESCENT LIGHT
	EXTERIOR CAST ALUMINUM FLOOD LIGHTS
	CEILING MOUNTED FAN - PADDLE
	CEILING MOUNTED FAN - VENTAIR
	CEILING MOUNTED FAN AND HEATER
	PORCELAIN LAMPHOLDER
	DOOR BELL SWITCH
	SMOKE DETECTOR
	CEILING MOUNTED FAN, LIGHT, AND HEATER

NOTE:
VERIFY ALL LOCAL CODES ENERGY TYPES, AND SITE CONDITIONS PRIOR TO CONSTRUCTION. REVIEW SELECTED MECHANICAL SYSTEMS WITH OWNER PRIOR TO CONSTRUCTION. RECOMMENDED LOCATIONS ARE AS FOLLOWS:
THE WATER HEATER MAY TYPICALLY BE PLACED IN THE GARAGE OR IN THE ATTIC.
HVAC UNITS MAY TYPICALLY BE PLACED IN THE GARAGE FOR FIRST FLOOR AND IN THE ATTIC FOR THE SECOND FLOOR.
HVAC EQUIPMENT IN ATTIC MUST SHALL BE ACCESSIBLE BY AN OPENING AS LARGE AS THE LARGEST PIECE OF EQUIPMENT AND IS NO LESS THAN 22"X36".

SEE STRUCTURAL DRAWINGS FOR ADDITIONAL SPECIFICATION.

INSULATE AROUND ALL BATH AND UTILITY ROOM.

TYPICAL WALL FRAMING @ 16" OC, UNLESS OTHERWISE DIMENSIONED.

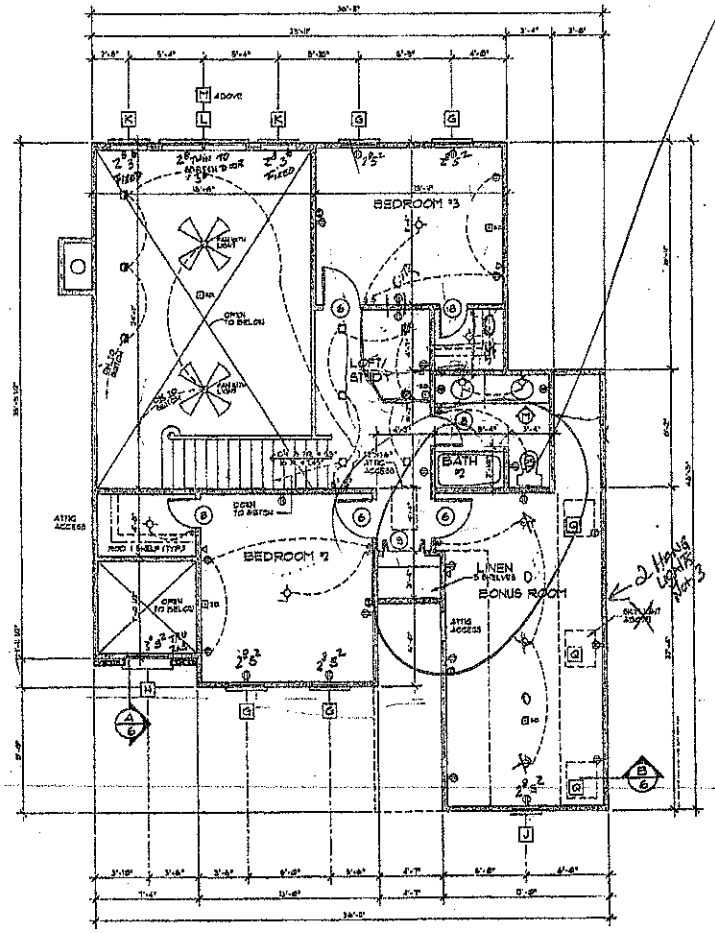
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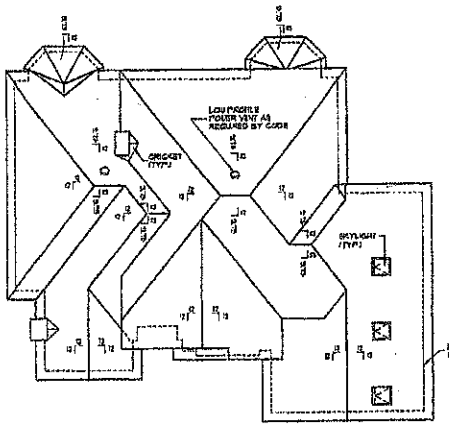
STANDARD DESIGN PACKAGE

DESIGN NO. 362-A
SHEET 3 OF 7
DR
FIRST FLOOR PLAN

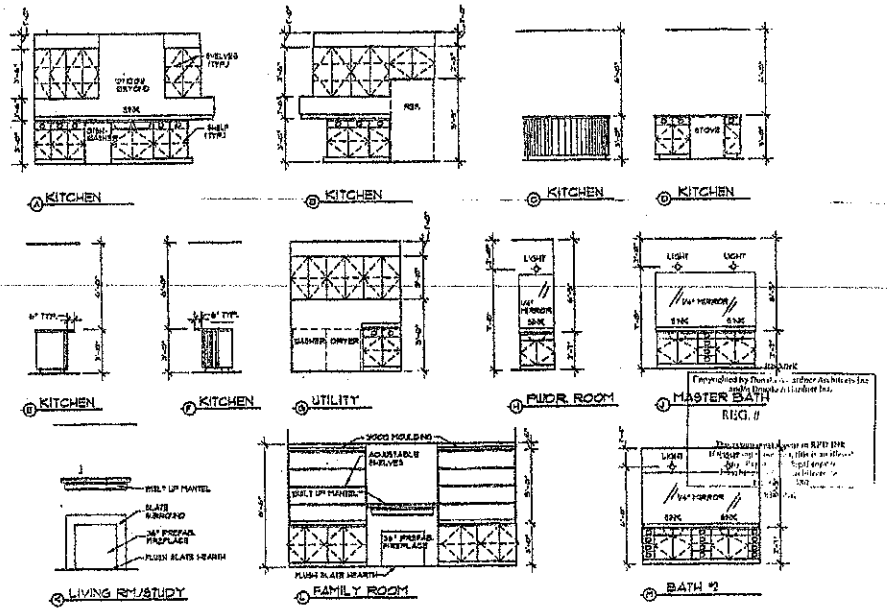
Arched opening - No Door
Gable Wall



SECOND FLOOR PLAN



ROOF PLAN



INTERIOR ELEVATIONS

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SHEET 4 OF 12
SECOND FLOOR PLAN