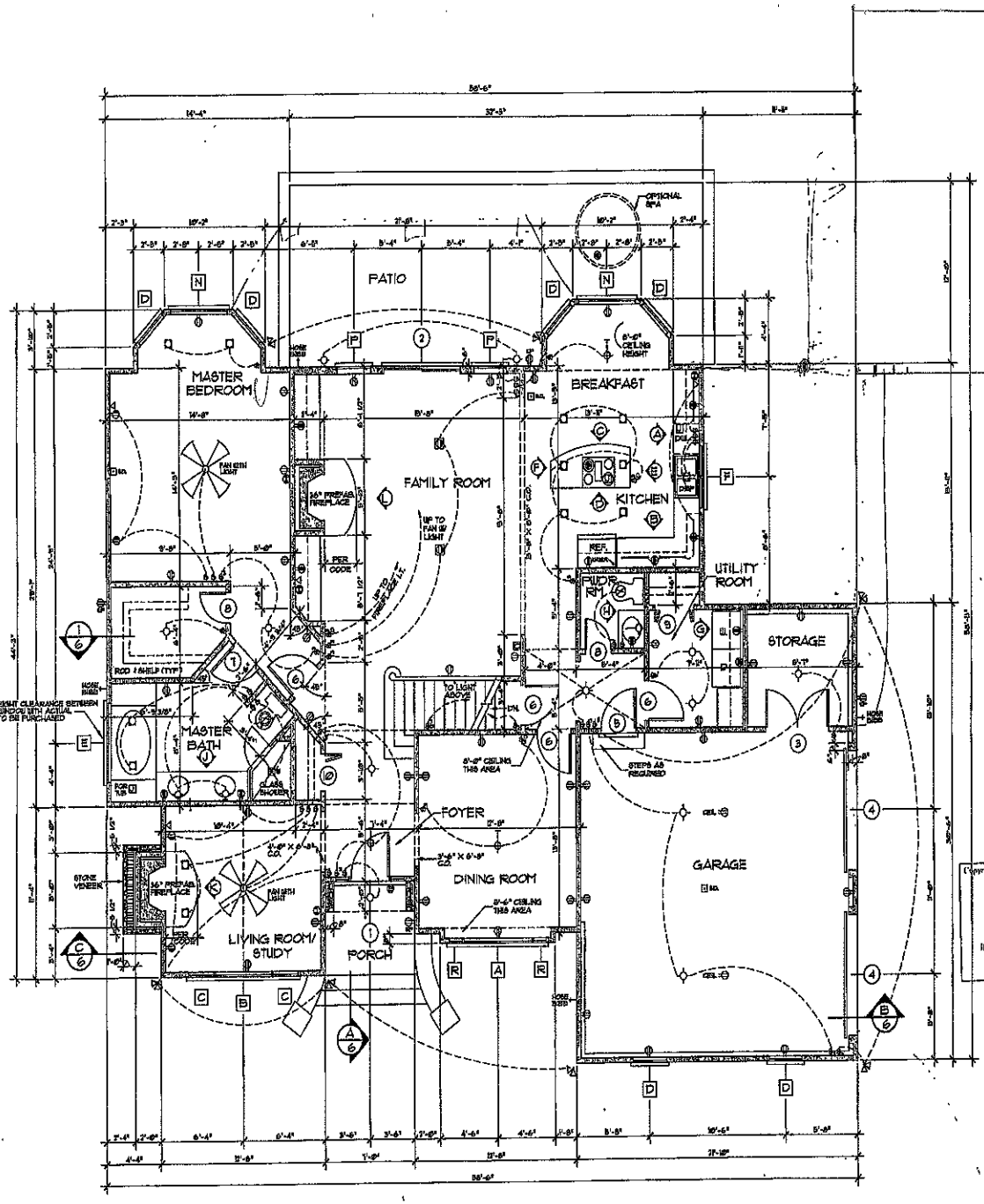


FIRST FLOOR PLAN

1/4" = 1'-0"

FIRST FLOOR	1726 S.F.
SECOND FLOOR	672 S.F.
TOTAL LIVING	2398 S.F.
GARAGE / STORAGE	545 S.F.
BONUS ROOM	369 S.F.
BASEMENT	1726 S.F.

DOOR SCHEDULE

SYMBOL ( )

MARK	SIZE	DESCRIPTION	QUAN.
1	3'-0" X 6'-8" X 1 3/4"	EXT. HARDWD W/ (2) 7" SIDELT. & TRAN. *	1
2	6'-0" X 6'-8" X 1 3/4"	EXT. HARDWOOD, FRENCH, SLIDING W/ 8" TRAN	1
3	(2) 2'-6" X 6'-8" X 1-3/8"	INT. HARDWOOD	1
4	16'-0" X 8'-0"	GARAGE DOOR	2
5	2'-0" X 6'-8" X 1 3/4"	EXT. HARDWOOD, 1HR. RATED	1
6	2'-6" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	7
7	2'-4" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	1
8	2'-0" X 6'-8" X 1 3/8"	INTERIOR HARDWOOD	9
9	5'-0" X 6'-8" X 1-3/8"	INTERIOR BI-FLOD	2
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	(3) 2'-8" x 6'-2"	1	D.H. WITH 12" TRANSOM *
B	4'-4" x 6'-2"	1	FIXED WITH ARCH TRANSOM *
C	2'-0" X 6'-2"	2	D.H. WITH PARTIAL ARCH TRANSOM *
D	2'-8" X 6'-2"	6	D.H.
E	8'-4" x 4'-6"	1	FIXED
F	(3) 1'-8" x 3'-1"	1	CASEMENT
G	2'-8" x 5'-2"	4	D.H.
H	3'-0" x 5'-4"	1	FIXED WITH CIRCLE HEAD *
J	1'-8" x 2'-3"	1	CASEMENT
K	3'-8" x 3'-8"	2	FIXED WITH PARTIAL CIRCLE TOP *
L	(3) 2'-8" x 3'-3"	1	CASEMENT
M	6'-0" DIAMETER	1	FIXED CIRCLE HEAD *
N	4'-4" x 6'-2"	2	FIXED
P	2'-8" x 6'-2"	2	D.H. WITH 8" TRANSOM *
Q	2'-6 1/2" x 5'-3"	5	VELUX SKYLIGHT VS-304 * *
R	7'-0" x 6'-2"	2	FIXED WITH 12" TRANSOM *

ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED.
VERIFY LOCAL CODE EGRESS WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.
VERIFY WINDOW MODEL NUMBERS AND SIZES WITH MANUFACTURER BEFORE STARTING CONSTRUCTION.

* SEE BUILDING ELEVATIONS.

** VERIFY SKYLIGHT INSTALLATION REQUIREMENTS BEFORE CONSTRUCTION. IF CURB INSTALLATION IS RECOMMENDED DUE TO CLIMATIC CONDITIONS, MODEL NUMBER AND/OR ROUGH OPENING SIZE MAY VARY.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX OUTLET (GROUNDED TYPE)
WP	WEATHER PROOF DUPLEX OUTLET
SW	WALL SWITCH CONTROLLED DUPLEX OUTLET
AC	ABOVE COUNTER LOCATION
FL	FLUSH FLOOR WALL SWITCH CONTROLLED DUPLEX OUTLET (VERIFY LOCATION)
220	220 VOLT OUTLET OR CONNECTION
TV	TELEVISION ANTENNA / CABLE OUTLET
T	TELEPHONE OUTLET LOCATION
C	DOOR CHIME LOCATION
J	110 VOLT JUNCTION BOX
S	SINGLE POLE WALL SWITCH
SD	SINGLE POLE WALL SWITCH WITH DIMMER
3	3-WAY WALL SWITCH
3D	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 - EXHAUST
	CEILING MOUNTED FAN AND HEATER
	PORCELAIN LAMPHOLDER
	DOOR BELL BUTTON
SD	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 BASEMENT OR IN THE GARAGE. HVAC UNITS MAY TYPICALLY BE PLACED IN THE BASEMENT FOR FIRST FLOOR AND IN THE ATTIC FOR THE SECOND FLOOR. HVAC EQUIPMENT IN ATTIC SPACE SHALL BE ACCESSIBLE BY AN OPENING AS LARGE AS THE LARGEST PIECE OF EQUIPMENT AND IN NO CASE LESS THAN 22"X36".

SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

INSULATE AROUND ALL BATHS AND UTILITY ROOM.

TYPICAL WALL: 2X4'S @ 16" O.C. UNLESS OTHERWISE DIMENSIONED

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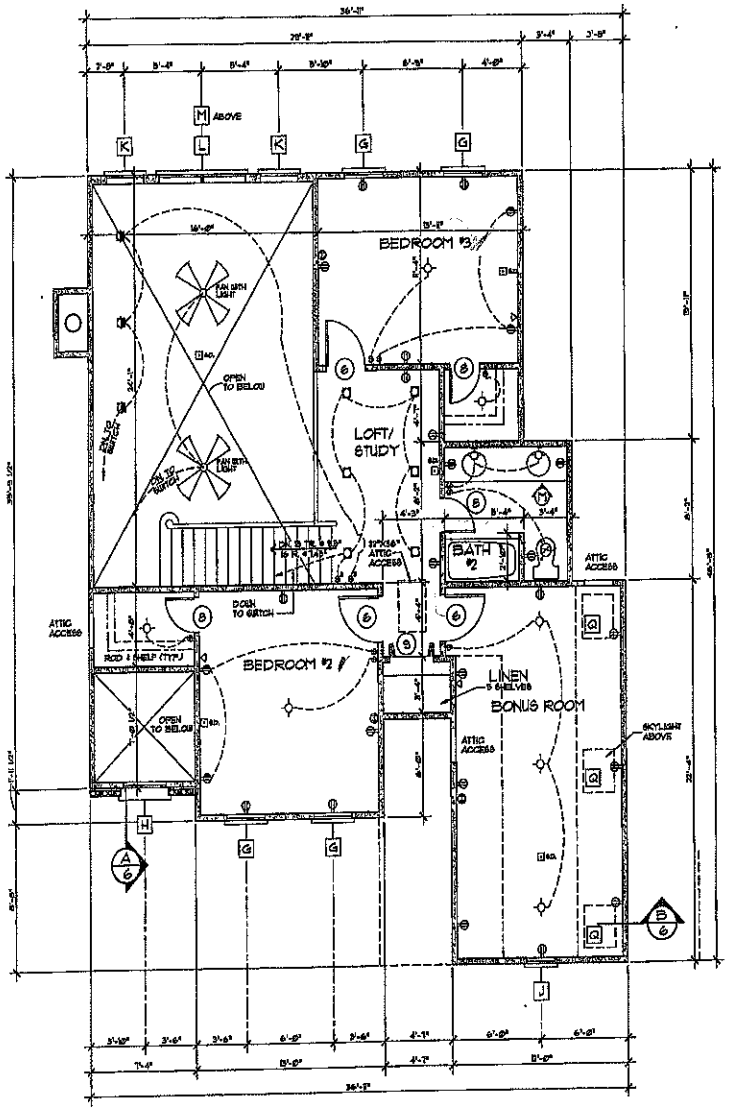
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REVISION 3/25/05

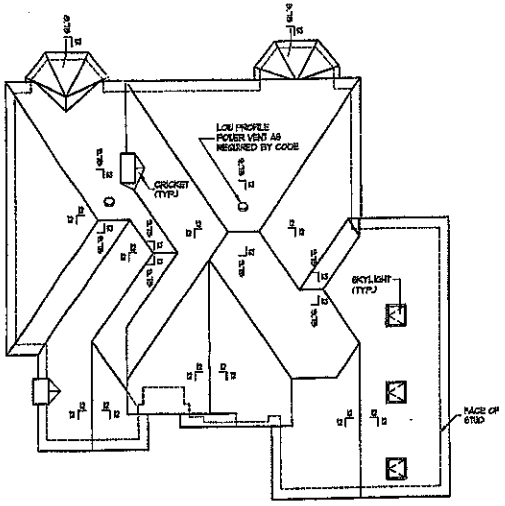
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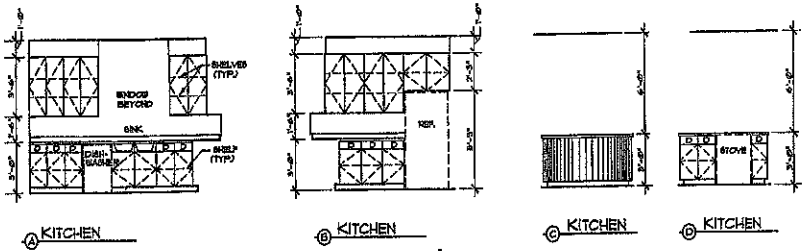
DESIGN NO. 362-A
SHEET 3 OF 7
FIRST FLOOR PLAN



SECOND FLOOR PLAN 1/4" = 1'-0"



ROOF PLAN 1/8" = 1'-0"



INTERIOR ELEVATIONS 1/4" = 1'-0"

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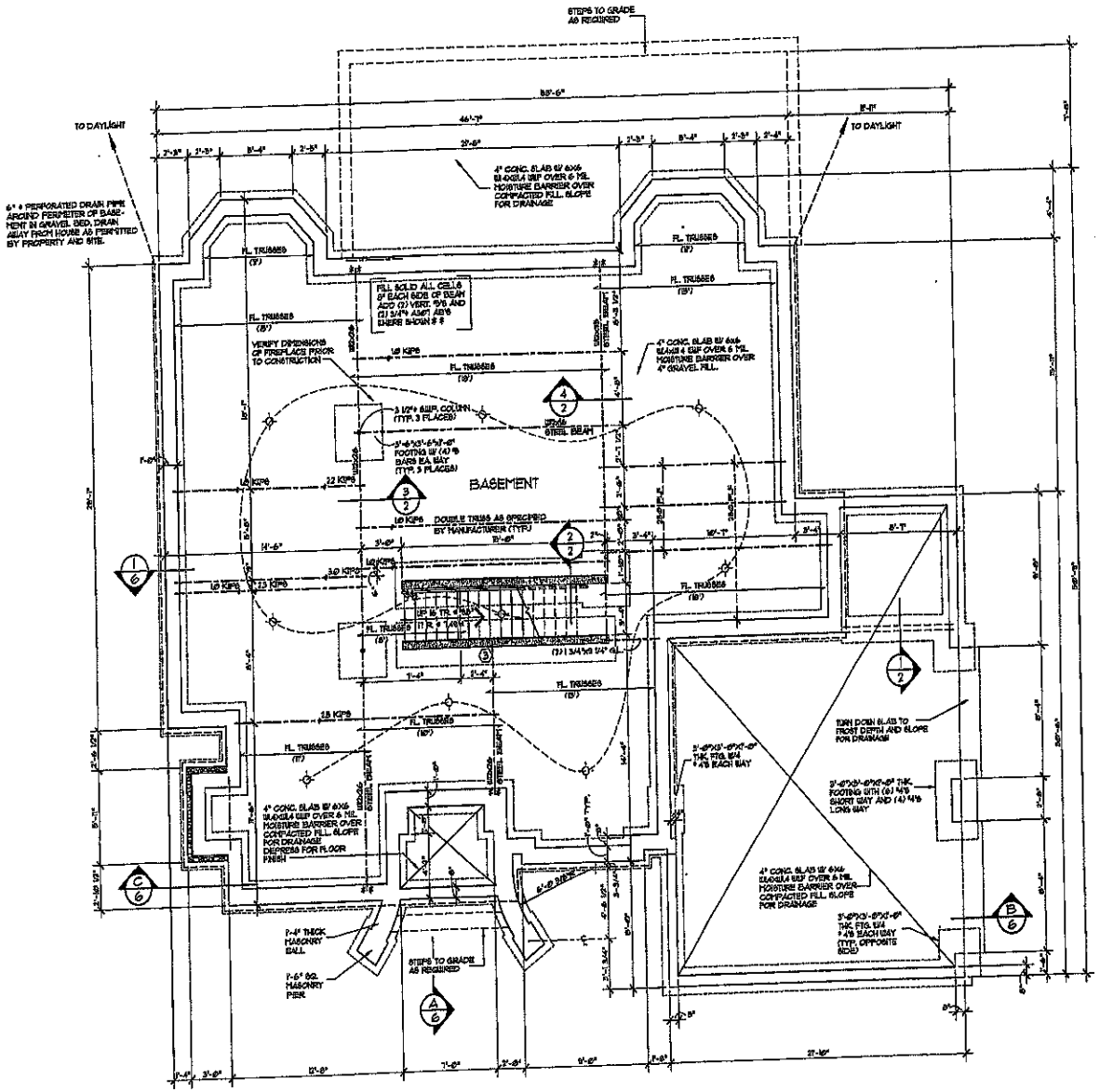
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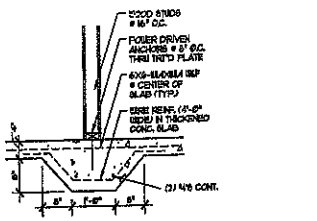
DESIGN NO. 362-A
SHEET 4 OF 4 DR.
SECOND FLOOR PLAN



BASEMENT AND FIRST FLOOR FRAMING PLAN

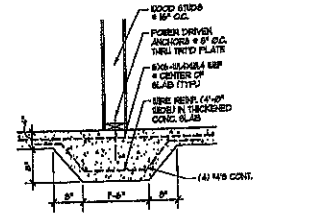
1/4" = 1'-0"

INDICATES THE NUMBER OF STUDS UNDER BEAMS ABOVE



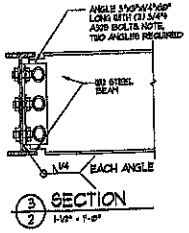
1/2 DETAIL AT THICKENED SLAB

3/4" = 1'-0"



2/2 DETAIL AT THICKENED SLAB

3/4" = 1'-0"

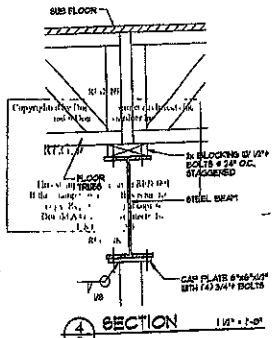


3/2 SECTION

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

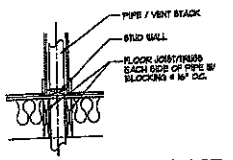
FOUNDATION LEGEND

- DOUBLE TRUSS AS SPECIFIED BY MANUFACTURER (TYP.)
- 320 PLF — POUNDS PER LINEAR FOOT
- 16 KIPS — POINT LOAD 1 kip = 1000 LBS
- FL. TRUSSES (16" O.C.) — 16" DEEP I.D. FLOOR TRUSSES UNLESS NOTED OTHERWISE SEE GENERAL NOTES
- LENGTH OF TRUSS



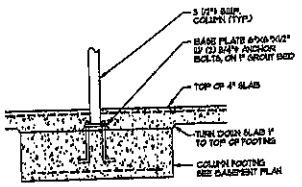
4/2 SECTION

1 1/2" = 1'-0"



TYPICAL PIPE THRU FLOOR

3/4" = 1'-0"



COLUMN BASE PLATE DETAIL

3/4" = 1'-0"

GENERAL NOTES

1. JOIST SPANS WERE DETERMINED ON THE BASIS OF THE ALLOWABLE STRESSES IN THE "BEST GRADING RULES OF THE SOUTHERN PINE INSPECTION BUREAU" GRADE NUMBER NO 2 (2) KILN DRIED.
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 8" OR 6" FOUNDATION WALL WITH (2) #4 REINF. RODS CONTINUOUS
   - 24" X 8" FOOTING FOR 12" FOUNDATION WALL WITH (2) #4 REINF. 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 - 8 PSF.
   - ROOF LIVE LOAD - 30 PSF.
   - FLOOR LIVE LOAD - 40 PSF.
   - MAXIMUM WIND 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 STRINGENT 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. PLANS CONFORM TO "CABO ONE AND TWO FAMILY DWELLING CODE" WHICH COMPLIES WITH "SOUTHERN 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-30
    - WALL — R-13
    - FLOOR — R-19
13. INSTALL ROOFING MATERIALS ACCORDING TO MANUFACTURERS RECOMMENDATIONS FOR THE AREA AND CLIMATE, INCLUDING BUT NOT LIMITED TO SHINGLES, TILES, FELTS, FLASHING, AND MASTERING DEVICES
14. UNLESS NOTED OTHERWISE FLOOR FRAMING SHALL CONSIST OF NOMINAL 12" DEEP WOOD FLOOR TRUSSES.
15. FLOOR TRUSS SYSTEM SHALL BE DESIGNED AND ENGINEERED BY 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 3/32" STRUCTURAL GRADE 5 PLYWOOD SHEATHING.
2. APLICE ONLY ONE CORNER STUD AT ANY SPLICE STAGGER SPLICES AT LEAST 3'-0" AND USE (4) STUDS PER CORNER.
3. USE 10d NAILS @ 4" O.C. ALONG ALL PLYWOOD EDGES 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 #3.

ALL MATERIAL, WORK, AND LOCATION OF CONSTRUCTION SHALL CONFORM TO LOCAL CODES, ORDINANCES, REGULATIONS AND ALL OTHER LAWS AND ORDINANCES PERTAINING TO THE WORK. ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED TO THE ARCHITECT FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR ANY MATTERS IN CONNECTION WITH THE EXECUTION OF THE WORK, OR FOR ANY DEPARTURES FROM THE CONTRACT DOCUMENTS UNLESS ANYTHING SHOWN, DESCRIBED, OR REASONABLY IMPLIED IN ONE SHALL BE BINDING AS IF SHOWN ON ALL. IN CASE OF CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN.

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SHEET 2 OF 5

FOUNDATION PLAN

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