

STAIR DATA

1. RUNN
5 x 7.5" = 3'1.5" STAIR RISE
10" TREADS
....7.5" x 2 + 10" = 25"
 2. RUNN
11 x 7.5" = 6'10.5" STAIR RISE
10" TREADS
....7.5" x 2 + 10" = 25"
- PROVIDE 1" NOSING IF
TREADS ARE LESS THAN 10"

WINDOW & DOOR SCHEDULE

1. ENTRANCE DOOR 30/68, IN STEEL
2. GARAGE DOOR 7' x 9', W/SQUARE TOPLITES... CLOPAY, MODEL #75
3. WINDOWS INSULATED, COLONIAL, WHITE BETTER BUILD SERIES 740 A
 - A. FIRST FLOOR : 4 x 30/56
1 x 40/40 TEMP, OBSCURE
1 x 30/40 TEMP
1 x 16/36 TEMP
2 x 26/30
 - B. SECOND FLOOR: 2 x 30/36
3 x 30/40 CASEMENT EMERGENCY ESCAPE MIN 57 SF OPENING H=24" W=20"
4. PATIO FRENCH DOOR, STEEL, PBDDIO RH INSWING 30/68, COLONIAL WHITE

NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS ARE REQUIRED TO BE TESTED IN ACCORDANCE WITH "ANSI/AMMA/NWDA 101/IS2 STANDARD" AND BEAR AN "AMMA OR WDMA" LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT TESTING ENTITY. FBC 1707.4.2.1

NOTE:
ALL EXTERIOR WINDOWS AND DOORS SHALL BE ANCHORED PER PUBLISHED AND ATTACHED MANUFACTURER'S RECOMMENDATIONS AND DETAILS TO ACHIEVE THE DESIGNED PRESSURE SPECIFIED. FBC 1707.4.4.1

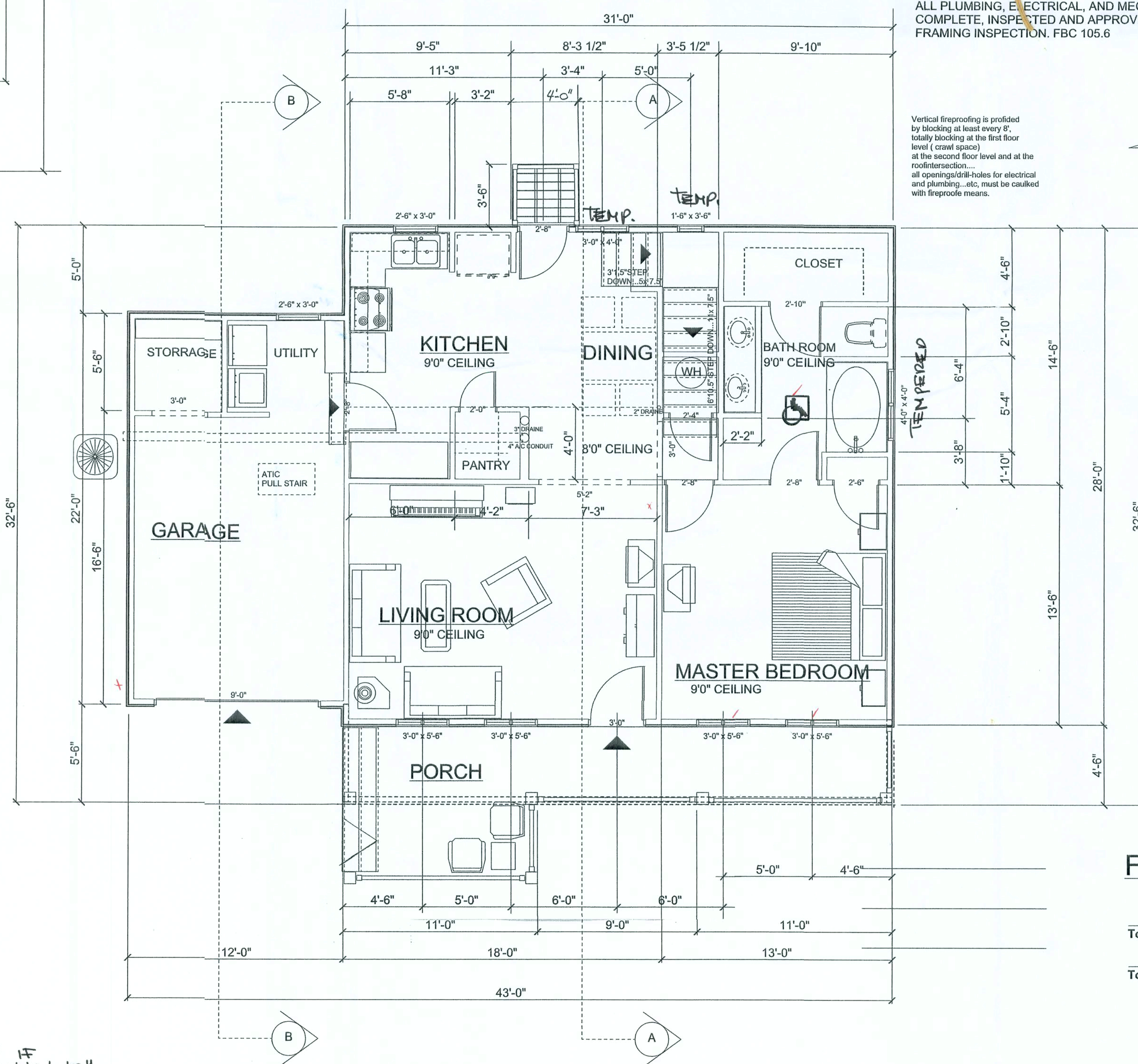
NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS WHERE BUCK THICKNESS IS LESS THAN 1 1/2 INCHES, SHALL BE ANCHORED THROUGH THE JAMB INTO THE STRUCTURAL SUBSTRATE. FBC 1707.4.4.2
SEE ALSO PUBLISHED AND ATTACHED MANUFACTURER'S RECOMMENDATIONS AND DETAILS.

NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS WHERE BUCK THICKNESS IS 1 1/2 INCHES OR GREATER, THE BUCK MUST BE ATTACHED IN A MANNER TO TRANSFER THE LOAD DIRECTLY TO THE STRUCTURE. WINDOWS AND DOORS SHALL BE ANCHORED THROUGH THE JAMB INTO THE WOOD BUCK. FBC 1707.4.4.2
SEE ALSO PUBLISHED AND ATTACHED MANUFACTURER'S RECOMMENDATIONS AND DETAILS.

NOTE:
MULLIONS AND ADJACENT DOOR ASSEMBLIES ARE REQUIRED TO BE TESTED OR ENGINEERED TO TRANSFER 1.5 TIMES THE DESIGNED LOADS TO THE ROUGH OPENING SUBSTRATE. FBC 1707.4.5.1-1707.4.5.4
SEE ALSO PUBLISHED AND ATTACHED MANUFACTURER'S RECOMMENDATIONS AND DETAILS.

NOTE:
ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION. FBC 105.6

Vertical fireproofing is provided by blocking at least every 9' totally blocking at the first floor level (crawl space) at the second floor level and at the roof intersection. All openings/drill-holes for electrical and plumbing, etc., must be caulked with fireproof means.



FIRST FLOOR PLAN

528.3 sqft under AC
868.0 sqft 2. Floor
Total 1396.3 sqft under AC
269.8 sqft Garage
131.7 sqft Porches
Total 1797.8 sqft

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER:
Mark Disoway,
PE No. 53915, POB 868, Lake City,
FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code 2001, Section 1606 wind loads, to the best of my knowledge.

LIMITATION: This design is valid for one building at specified location. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

DIMENSIONS: Stated dimensions supersede scaled dimensions. Refer all questions to Wolf Schrom G.C. for resolution. Do not proceed without clarification.

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NOTE:

For Structural Informations and Requirements, see Structural Sheets by Mark Disoway PE

OWNER:

VERONICA BAIRD
ADDRESS:
PO BOX 656
LIVE OAK, FL 32064

WOLF SCHROM
GC: 47190

SPEC HOUSE HOLLY BROOK

ADDRESS:
528 DEANNA TERR
LAKE CITY, FLORIDA
COLUMBIA COUNTY

LOT # 6

FLOOR PLAN

PRINTED DATE: January 23, 2006

DESIGNED & DRAWN BY:
WOLF SCHROM
PO BOX 656
LIVE OAK, FL 32064
TEL/FAX: 386-384-4793
CELL: 813-786-0730

FINALS DATE:
DEC/05

HOUSE TYPE:

COTTAGE

DRAWING NUMBER

1

OF 5 SHEETS

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Vertical fireproofing is provided by blocking at least every 8', totally blocking at the first floor level (crawl space) at the second floor level and at the roof intersection.... all openings/drill-holes for electrical and plumbing...etc, must be caulked with fireproof means.

Architectural cross-section drawing of a house and driveway. The house features a gabled roof with a beam labeled "BEAM". The driveway is labeled "COMPACTED FILL" and contains a car. Key dimensions and elevations are as follows:

- Overall height: 11'-0"
- Garage height: 10'-0"
- Driveway height: 7'-0"
- Driveway width: 113'
- Driveway length: 30'-0"
- Top of garage floor: 1.56' above street
- Top of 1st floor: 2.56' above street
- Street elevation: 117.44'
- Driveway culvert: 18" CULVERT
- Section line: B

SLAB ON COMPACTED FILL

CRAWL SPACE... UNDESTRUCTURED GRADE
THE PU-FOAM FLOOR INSULATION PROVIDES
A VAPOR BARRIER

FOUNDATION PLAN

The diagram shows a foundation plan with a central rectangular area labeled "SLAB ON COMPACTED FILL". The overall dimensions are 43'-0" wide by 28'-0" deep. The plan includes various structural details, such as walls, columns, and a crawl space. Key dimensions include 12'-0" for the width of the slab, 31'-0" for the depth of the crawl space, and 10'-3" for the width of the foundation. The plan also shows a cross-section of the foundation wall and a detail of the crawl space. The text "CRAWL SPACE... UNDESTRUCTURED GRADE THE PU-FOAM FLOOR INSULATION PROVIDES A VAPOR BARRIER" is located in the center of the plan. The title "FOUNDATION PLAN" is at the bottom right.

NOTE:
A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTOR'S USE, OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

NOTE:
A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER
AND NEED FOR REINSECTING AND TREATMENT CONTRACT RENEWAL SHALL
BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR
ELECTRIC PANEL. FBC 104.2.6

NOTE:
CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-10"
AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4

NOTE:
IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS
SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDEWALLS. FBC

NOTE:
TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL

COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES.
EXCEPTION: PAINT OR DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK
ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6

NOTE:
INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS
COMPLETE. FBC 1816.1.1

NOTE:
SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREAED
INCLUDING SPACES BOXED OR FORMED. FBC.1816.1.2.

NOTE: BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE

NOTE:
MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST
RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER
PLACEMENT RETARDMENT IS REQUIRED. FBC 1816.1.4.

NOTE:
CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER
MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5.

NOTE:
SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR
GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6

NOTE:
AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER
CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. AND

NOTE:


NOTE:
A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING

DEPARTMENT OF A LICENSED PEST CONTROL COMPANY BEFORE A
CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF
COMPLIANCE SHALL STATE: * THE BUILDING HAS RECEIVED A COMPLETE
TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE

NOTE:

AFTER ALL WORK IS COMPLETE, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRAD STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

NOTE:
NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC. SHALL BE
BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1

REVISIONS	
<div style="text-align: center;"> ARCHITECTURAL DESIGN SOFTWARE</div>	
WINDLOAD ENGINEER: Mark Disoway, PE No. 53915, POB 868, Lake City, FL 32006, 386-754-5419	
CERTIFICATION: These plans and "Windload Engineering," Sheet S-1, attached, comply with Florida Building Code 2001, Section 1606 wind loads, to the best of my knowledge.	
LIMITATION: This design is valid for one building at specified location. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.	
DIMENSIONS: Stated dimensions supercede scaled dimensions. Refer all questions to Wolf Schrom G.C. for resolution. Do not proceed without clarification.	
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NOTE: For Structural Informations and Requirements, see Structural Sheets by Mark Disoway PE	
OWNER: VERONICA BAIRD ADDRESS: PO BOX 656 LIVE OAK, FL 32064	
 WOLF SCHROM GC 47190	

SPEC HOUSE HOLLY BROOK ADDRESS: 528 DEANNA TERR LAKE CITY, FLORIDA COLUMBIA COUNTY
LOT # 6
FOUNDATION PLAN & CROSS SECTIONS
PRINTED DATE: January 23, 2011
DESIGNED & DRAWN BY: WOLF SCHROM PO BOX 656 LIVE OAK, FL 32064 TELEFAX: 386-364-4793 CELL: 917-786-0730
FINALES DATE: DEC/ 05
HOUSE TYPE: COTTAGE DRAWING NUMBER 2 OF 5 SHEETS

REVISIONS	



WINDLOAD ENGINEER:
Mark Disosway,
PE No.53915, FOB 868, Lake City,
FL 32056, 386-754-5419

CERTIFICATION: These plans and
"Windload Engineering", Sheet S-1,
attached, comply with Florida Building
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SPEC HOUSE HOLLY BROOK

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528 DEANNA TERR
LAKE CITY, FLORIDA
COLUMBIA COUNTY

LOT # 6

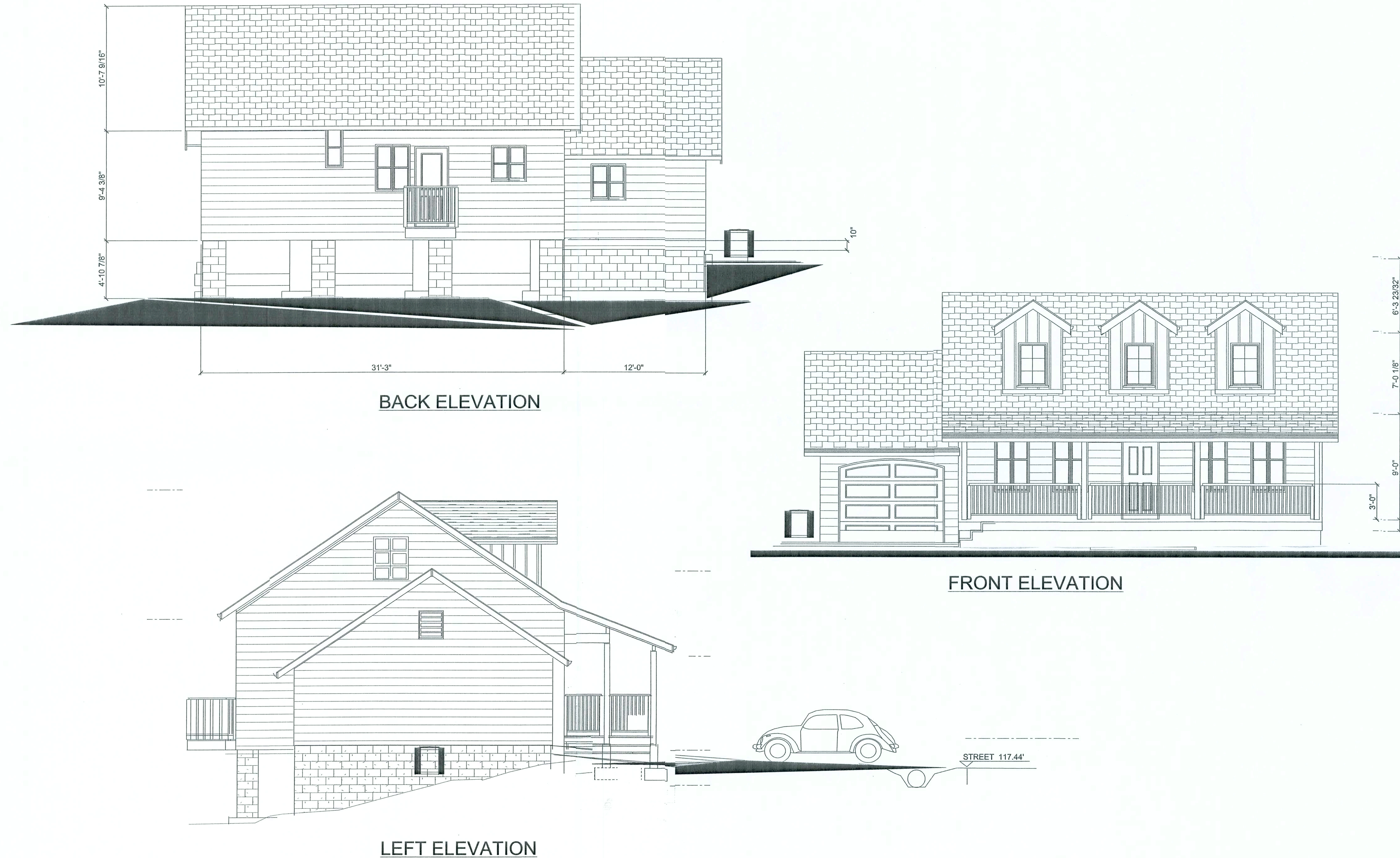
ELEVATIONS

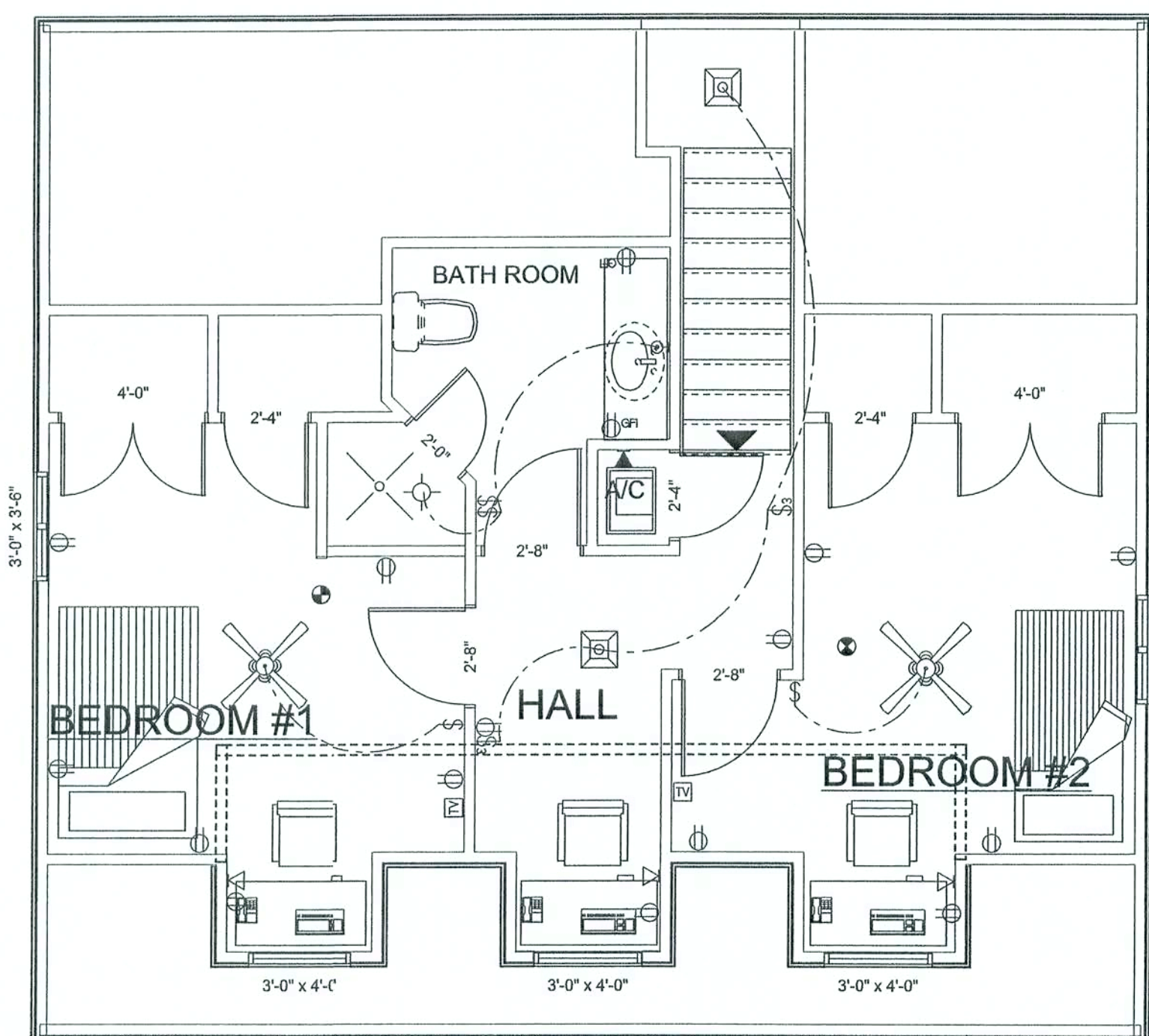
PRINTED DATE: January 23, 2006

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FINALES DATE:
DEC/05

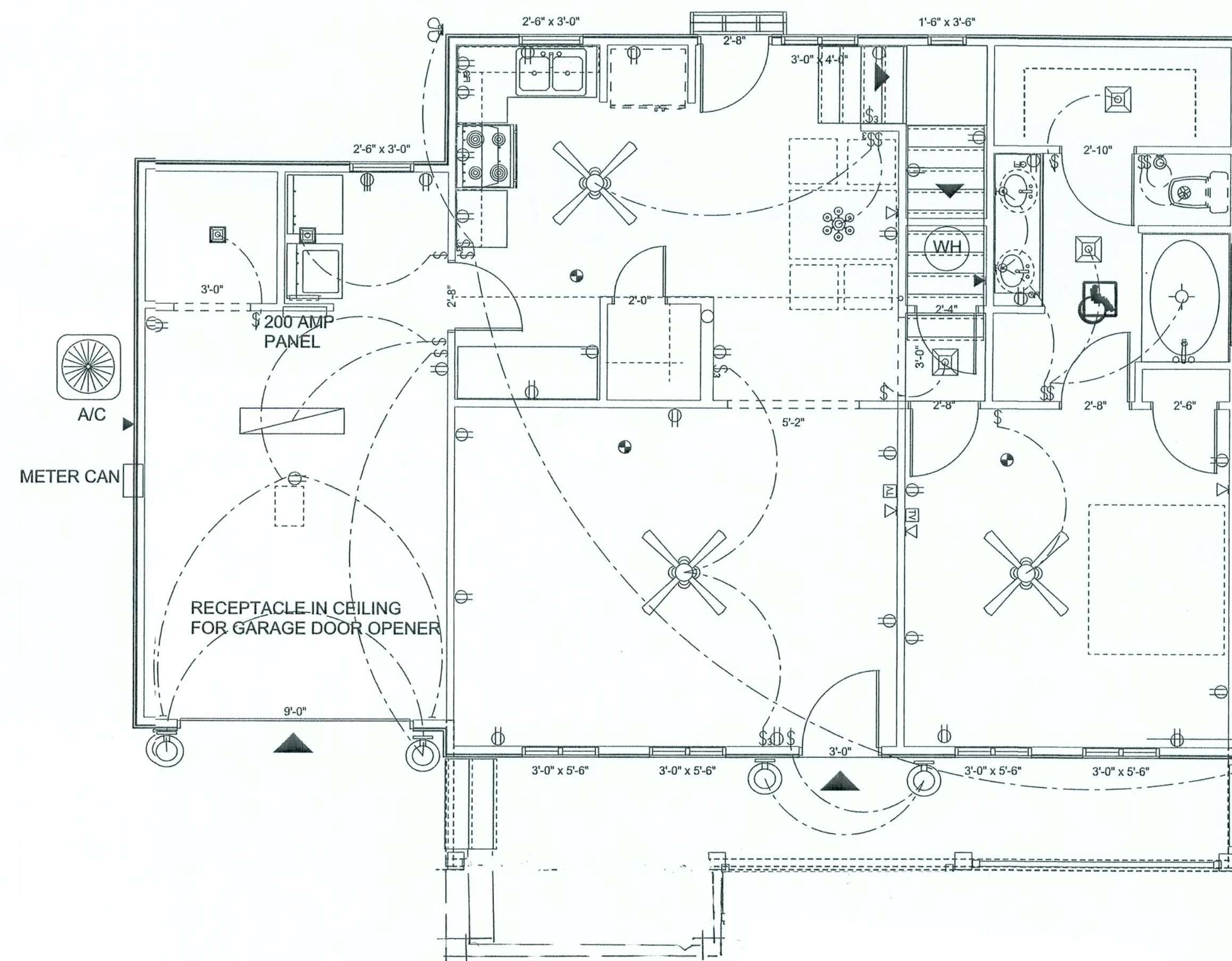
HOUSE TYPE:
COTTAGE
DRAWING NUMBER
3
OF 5 SHEETS





SECOND FLOOR PLAN

797 SQFT



FIRST FLOOR PLAN

528.3 sqft under AC
869.0 sqft 2. Floor
Total 1396.3 sqft under AC
269.8 sqft Garage
131.7 sqft Porches
Total 1797.8 sqft

ELECTRICAL INFO

ALL SMOKE DEDECTORS MUST BE HOT-WIRED
AND WITH BATTERY BACKUP

ALL WETROOMS HAVE GFCI-PROTECTION

ALL SLEEPING ROOMS WILL BE ON A.F.C.I.
ARCE FAULT CIRCUIT INTERRUPTER

ALL BATHROOMS HAVE EXHAUST FANS
INSTALLED IN CEILING, VENT OVER ROOF
OR SOFIT
ALL BATHROOMS AND STAIR WAYS ARE
HANDICAPPED ACCESSABLE

POWER SUPPLY BY CLAY ELECTRIC COOP

BATH ROOMS SHALL HAVE

ELECTRICAL	COUNT	SYMBOL
ceiling fan spotlights 1	3	
ceiling fan spotlights 2	2	
ceiling lamp small	1	
ceiling shade square	5	
chandelier	1	
double spotlight	2	
wall mount 1	5	
wall mount 2	2	
wall sconce	3	
electrical panel	1	
telephone jack	2	
LAN connection	3	
cable tv outlet	4	
fan	1	
light	2	
outlet	43	
outlet 220v	1	
outlet gfi	5	
smoke detector	5	
switch	18	
switch 3 way	7	
telephone	7	

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

OWNER:

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GC: 47190

SPEC HOUSE HOLLY BROOK

ADDRESS:
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LAKE CITY, FLORIDA
COLUMBIA COUNTY

LOT # 6

ELECTRIC PLAN

PRINTED DATE: January 23, 2006

DESIGNED & DRAWN BY:
WOLF SCHROM
PO BOX 656
LIVE OAK, FL 32064
TEL/FAX: 386-364-4793
CELL: 913-786-0730

FINALES DATE:
DEC 05

HOUSE TYPE:

COTTAGE

DRAWING NUMBER

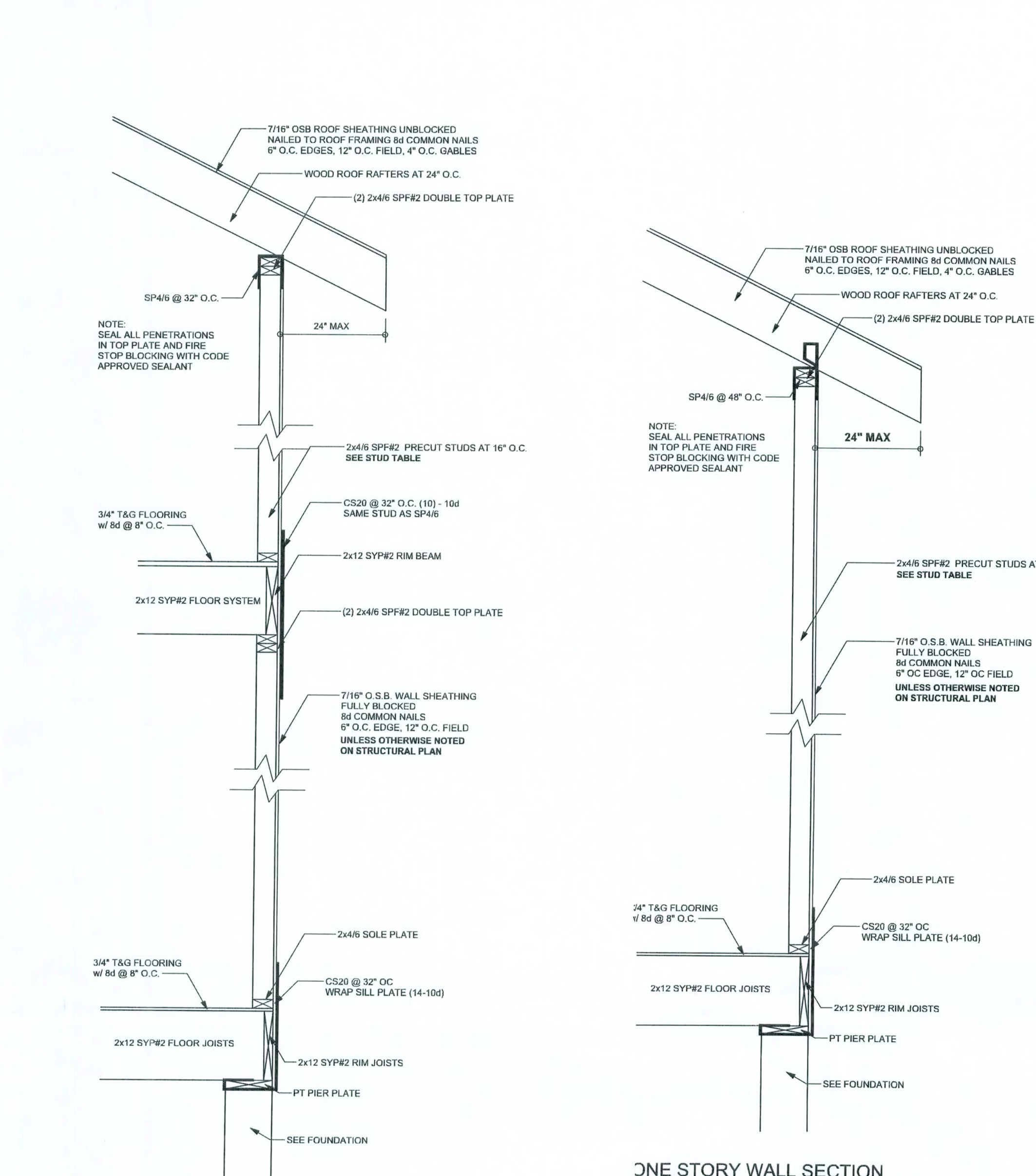
4

OF 5 SHEETS

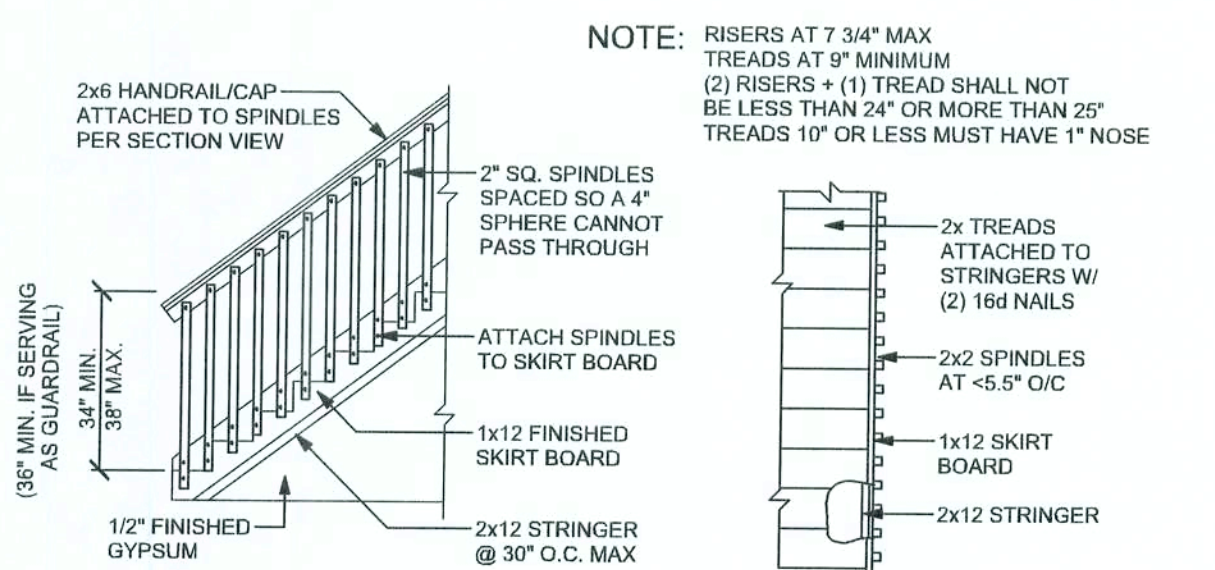
Overcurrent protection device shall be installed on the exterior of structures to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

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REVISIONS	



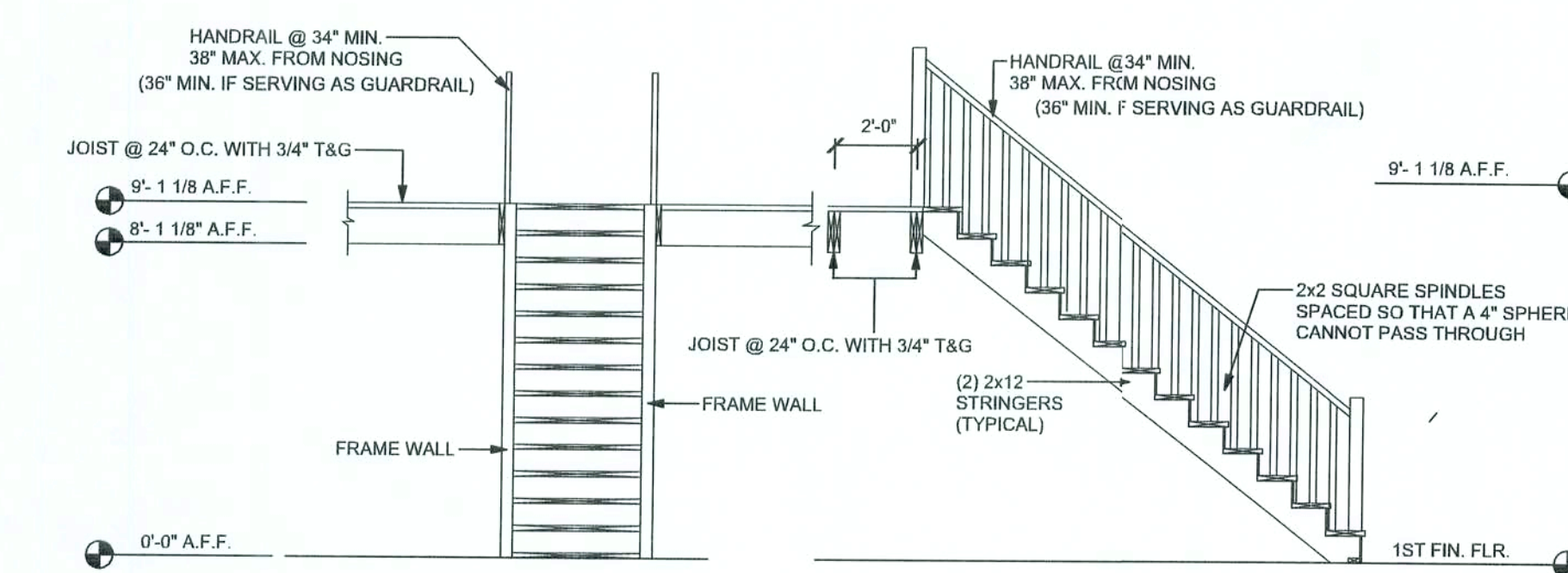
TWO STORY WALL SECTION
SCALE: 3/4\"/>



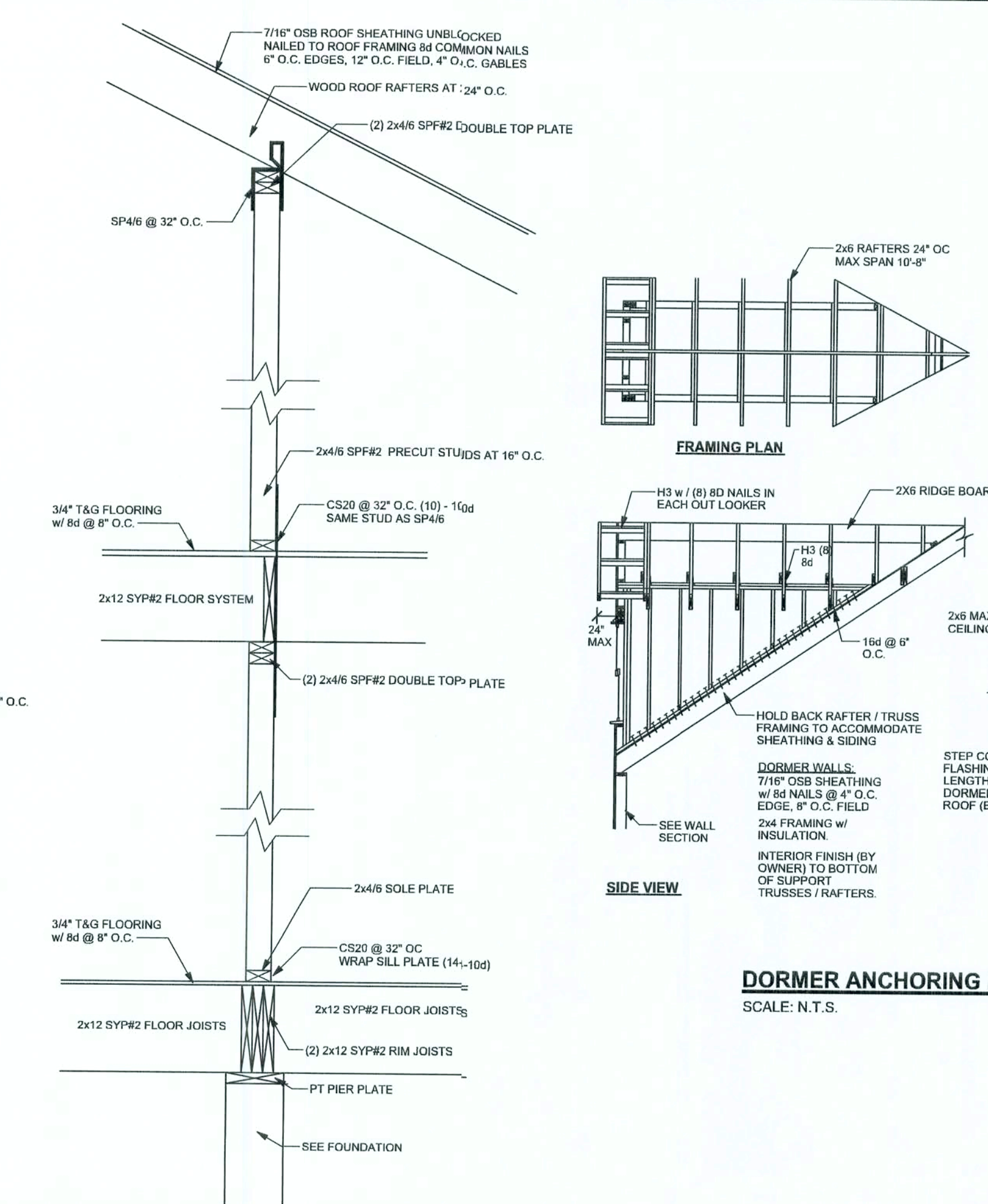
ELEVATION VIEW

PLAN VIEW

SECTION VIEW



STAIR DETAIL
SCALE: N.T.S.

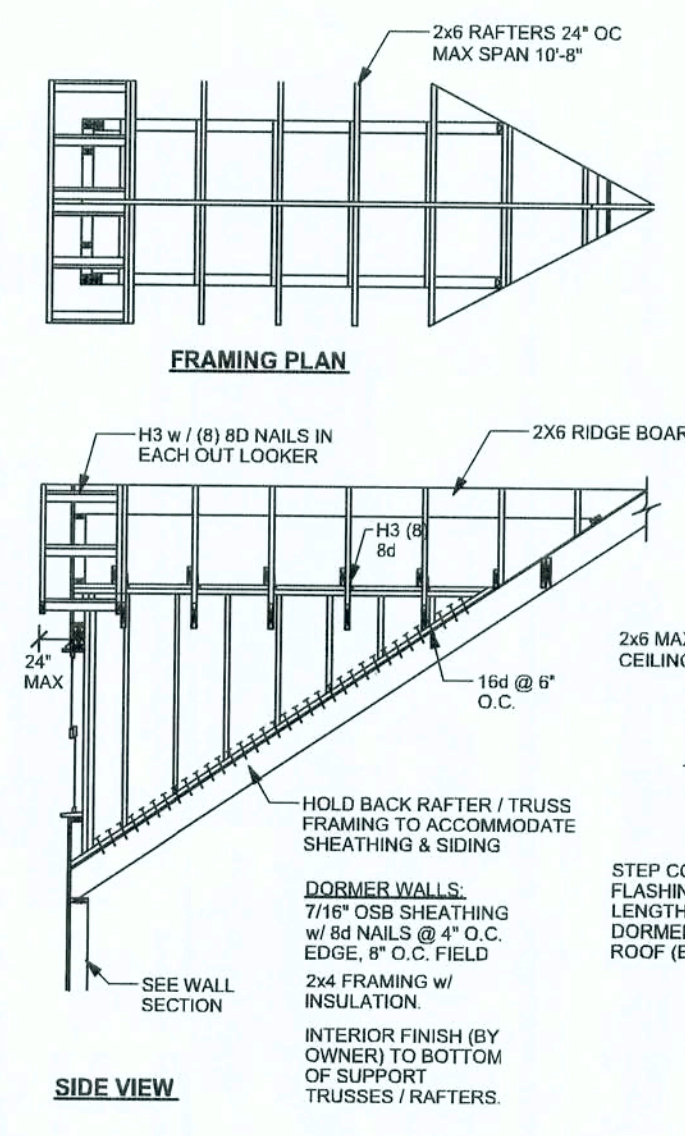


TWO STORY INTERIOR BEARING WALL SECTION
SCALE: 3/4\"/>

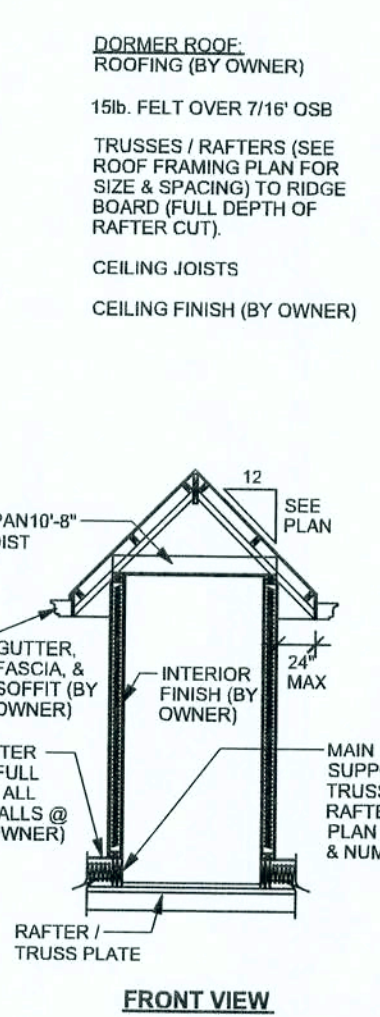
ANCHOR TABLE

OBTAIN UPLIFT REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

UPLIFT LBS. SYP	UPLIFT LBS. SPF	TRUSS CONNECTOR*	TO PLATES	TO RAFTER/TRUSS	TO STUDS
< 420	< 245	H5A	3-8d	3-8d	
< 455	< 265	H5	4-8d	4-8d	
< 360	< 235	H4	4-8d	4-8d	
< 455	< 320	H3	4-8d	4-8d	
< 415	< 365	H2.5	5-8d	5-8d	
< 600	< 535	H2.5A	5-8d	5-8d	
< 950	< 820	H6	8-8d	8-8d	
< 745	< 565	H8	5-10d, 1 1/2"	5-10d, 1 1/2"	
< 1465	< 1050	H14-1	13-8d	12-8d, 1 1/2"	
< 1465	< 1050	H14-2	15-8d	12-8d, 1 1/2"	
< 990	< 850	H10-1	8-8d, 1 1/2"	8-8d, 1 1/2"	
< 760	< 655	H10-2	6-10d	6-10d	
< 1470	< 1265	H16-1	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1470	< 1265	H16-2	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1000	< 860	MTS24C	7-10d 1 1/2"	7-10d 1 1/2"	
< 1450	< 1245	HTS24	12-10d 1 1/2"	12-10d 1 1/2"	
< 2900	< 2490	2- HTS24			
< 2050	< 1785	LGT2	14-16d	14-16d	
HEAVY GIRDER TIEDOWNS*			TO FOUNDATION		
< 3965	< 3330	MG1		22-10d	1-5/8\"/>
< 10980	< 6485	HGT-2		16-10d	2-5/8\"/>
< 10530	< 9035	HGT-3		16-10d	2-5/8\"/>
< 9250	< 9250	HGT-4		16-10d	2-5/8\"/>
STUD STRAP CONNECTOR*			TO STUDS		
< 435	< 435	SSP DOUBLE TOP PLATE	3-10d		4-10d
< 455	< 420	SSP SINGLE SILL PLATE	1-10d		4-10d
< 825	< 825	DSP DOUBLE TOP PLATE	6-10d		6-10d
< 825	< 680	DSP SINGLE SILL PLATE	2-10d		8-10d
< 885	< 760	SP4			6-10d, 1 1/2"
< 1240	< 1065	SP4H			10-10d, 1 1/2"
< 885	< 760	SP6			6-10d, 1 1/2"
< 1240	< 1065	SP6H			10-10d, 1 1/2"
< 1235	< 1165	LSTA18	14-10d		
< 1235	< 1235	LSTA21	16-10d		
< 1030	< 1030	CS20	18-8d		
< 1705	< 1705	CS16	28-8d		
STUD ANCHORS*			TO FOUNDATION		
< 1350	< 1305	LT119	8-16d		1/2\"/>
< 2310	< 2310	LT101	18-10d, 1 1/2"		1/2\"/>
< 2775	< 2570	H22A	2-5/8\"/>		5/8\"/>
< 4175	< 3695	HTT16	19-16d		5/8\"/>
< 1400	< 1400	P4HD42	16-16d		
< 3335	< 3335	NP4HD22	16-16d		
< 2200	< 2200	ABU44	13-16d		1/2\"/>
< 2300	< 2300	ABU66	13-16d		1/2\"/>
< 2320	< 2320	ABU88	18-16d		2-5/8\"/>



DORMER ANCHORING DETAIL
SCALE: N.T.S.



FRONT VIEW

EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS

(1) 2x4 @ 16\"/>	TO 11'-9\"/>
(1) 2x4 @ 12\"/>	TO 13'-0\"/>
(1) 2x6 @ 16\"/>	TO 18'-10\"/>
(1) 2x6 @ 12\"/>	TO 20'-0\"/>

GRADE & SPECIES TABLE

		Fb (psi)	E (10 ⁶ psi)
2x8	SYP #2	1200	1.6
2x10	SYP #2	1050	1.6
2x12	SYP #2	975	1.6
GLB	24F-V3 SP	2400	1.8
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	2900	2.0
PSL	PARALAM	2900	2.0

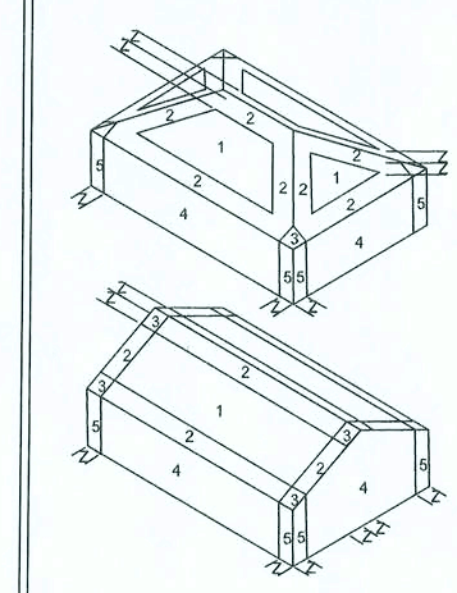
GENERAL NOTES:

SITE PREPARATION: SITE ANALYSIS AND PREPARATION IS NOT PART OF THIS PLAN.
FOUNDATION: CONFIRM THAT THE FOUNDATION DESIGN & SITE CONDITIONS MEET GRAVITY LOAD REQUIREMENTS (ASSUME 1000 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE).
CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, F_c = 3000 PSI.
WELDED WIRE REINFORCED SLAB: 8\"/>

DESIGN DATA

WIND LOADS PER FLORIDA BUILDING CODE 2004 RESIDENTIAL, SECTION R301.2.1
(ENCLOSED SIMPLE DIAPHRAGM BUILDINGS WITH FLAT, HIPPED, OR GABLE ROOFS; MEAN ROOF HEIGHT NOT EXCEEDING LEAST HORIZONTAL DIMENSION OR 60 FT; NOT ON UPPER HALF OF HILL OR ESCARPMENT 60FT IN EXP. B, 30FT IN EXP. C AND >10% SLOPE AND UNOBSTRUCTED UPWIND FOR 50x HEIGHT OR 1 MILE WHICHEVER IS LESS.)
BUILDING IS NOT IN THE HIGH VELOCITY HURRICANE ZONE
BUILDING IS NOT IN THE HIGH BORNE DEBRIS REGION
1) BASIC WIND SPEED = 110 MPH
2) WIND EXPOSURE = B
3) WIND IMPORTANCE FACTOR = 1.0
4) BUILDING CATEGORY = II
5) ROOF ANGLE = 10-45 DEGREES
6) MEAN ROOF HEIGHT = <30 FT
7) INTERNAL PRESSURE COEFFICIENT = NA (ENCLOSED BUILDING)
8) COMPONENTS AND CLADDING DESIGN WIND PRESSURES (TABLE R301.2(2))

Zone	Effective Wind Area (ft ²)		
	10	100	
1	19.9	21.8	18.1
2	19.9	25.5	18.1
2 On		-40.6	-40.6
3	19.9	25.5	18.1
3 On		-68.3	-42.4
4	21.8	23.6	18.5
5	21.8	29.1	18.5
Doors & Windows		21.8	-29.1
Worst Case (Zone 5, 10 ft ²)			
8x7 Garage Door		19.5	-22.9
16x7 Garage Door		18.5	-21.0



DESIGN LOADS

FLOOR: 40 PSF (ALL OTHER DWELLING ROOMS)
30 PSF (SLEEPING ROOMS)
30 PSF (ATTICS WITH STORAGE)
10 PSF (ATTICS WITHOUT STORAGE, <3:12)
ROOF: 20 PSF (FLAT OR <4:12)
16 PSF (4:12 TO <12:12)
12 PSF (12:12 AND GREATER)
STAIRS: 40 PSF (ONE & TWO FAMILY DWELLINGS)
SOIL BEARING CAPACITY: 1000 PSF
NOT IN FLOOD ZONE (BUILDER TO VERIFY)

BUILDER'S RESPONSIBILITY

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE SPECIFICALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.
CONFIRM SITE CONDITIONS: FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.
PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBC 2004 REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.
PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU BELIEVE THE PLAN OMITTS A CONTINUOUS LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.
VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

WINDLOAD ENGINEER: Mark Disoway, P.E. No.33915, P.O. Box 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida Building Code 2004 Residential to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOWAY
P.E. 33915

Mark Disoway
18 Jan 06
SEAL

**SPEC HOUSE
HOLLY BROOK
LOT #6**

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538 Deanna Terr.
Lake City, Florida

Mark Disoway P.E.
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PRINTED DATE:
January 18, 2006
DRAWN BY: CHECKED BY:

FINALS DATE:
18 / Jan / 06

JOB NUMBER:
512296

DRAWING NUMBER
S-1

OF 2 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

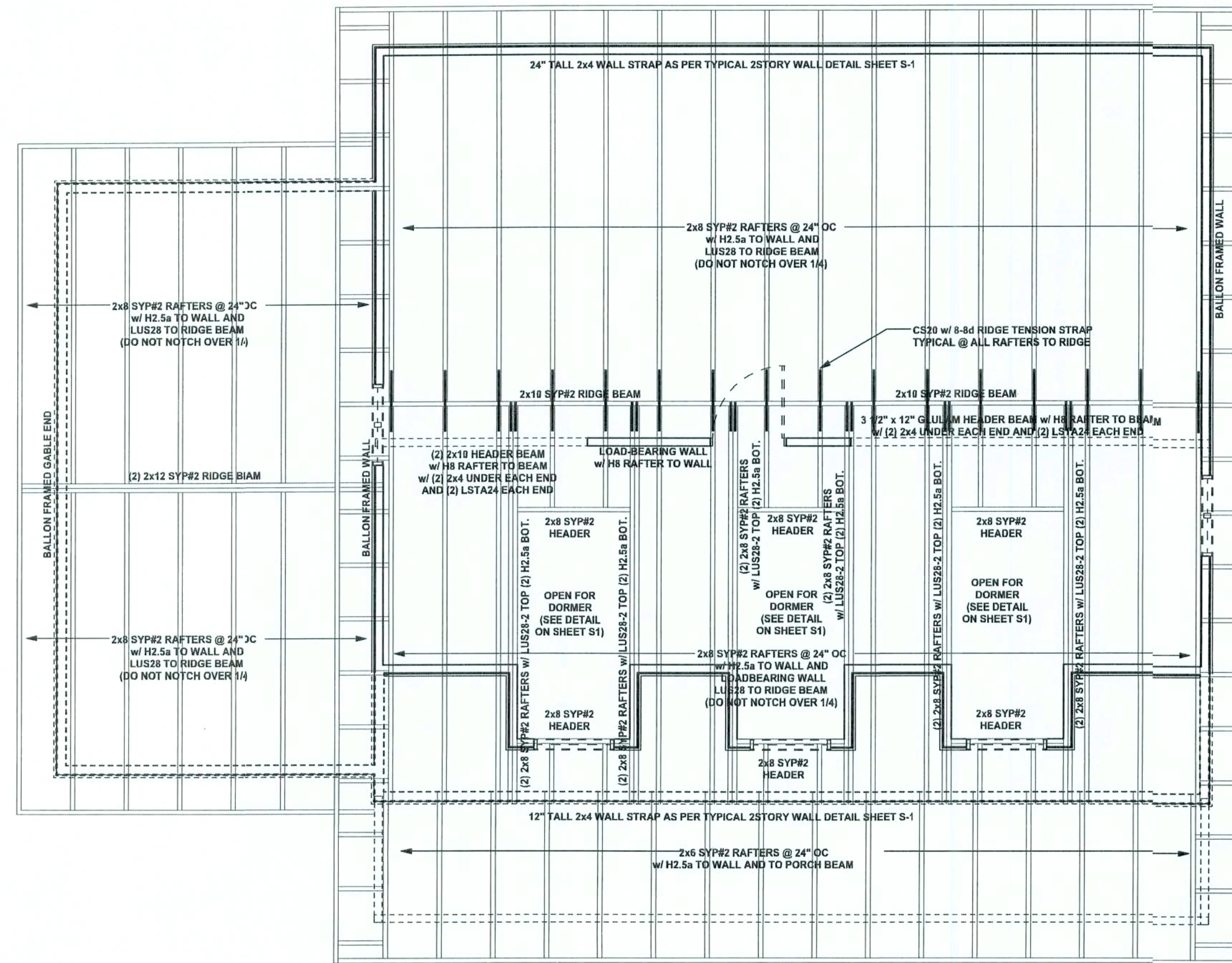
STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (J.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (J.N.O.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 ALL DECKS AND NON-COVERED PORCHES ARE TO BE FRAMED BY BUILDER WITH SYP#2 PT LUMBER.
- SN-5 USE ONLY MANUFACTURE RECOMMEND FASTENERS FOR CONTACT WITH P.T. LUMBER
- SN-6 PROVIDE SOLID BLOCKING BENEATH ALL POSTS
- SN-7 PROVIDE BLOCKING AT MID SPAN FOR ALL JOISTS 8'-0" LONG OR LONGER
- SN-8 PROVIDE DOUBLE JOISTS OR PERPENDICULAR BLOCKING @ 24" OC BENEATH ALL STUD WALLS RUNNING PARALLEL TO FLOOR JOISTS.
- SN-9 PROVIDE BLOCKING @ 48" OC IN 2 FLOOR JOIST BAY AT ALL ENDWALLS
- SN-10 CRAWL SPACE HEIGHT TO BE A MIN. OF 18" FROM BOTTOM OF FLOOR JOISTS TO TOP OF FINISH GRADE

TOTAL SHEAR WALL SEGMENTS

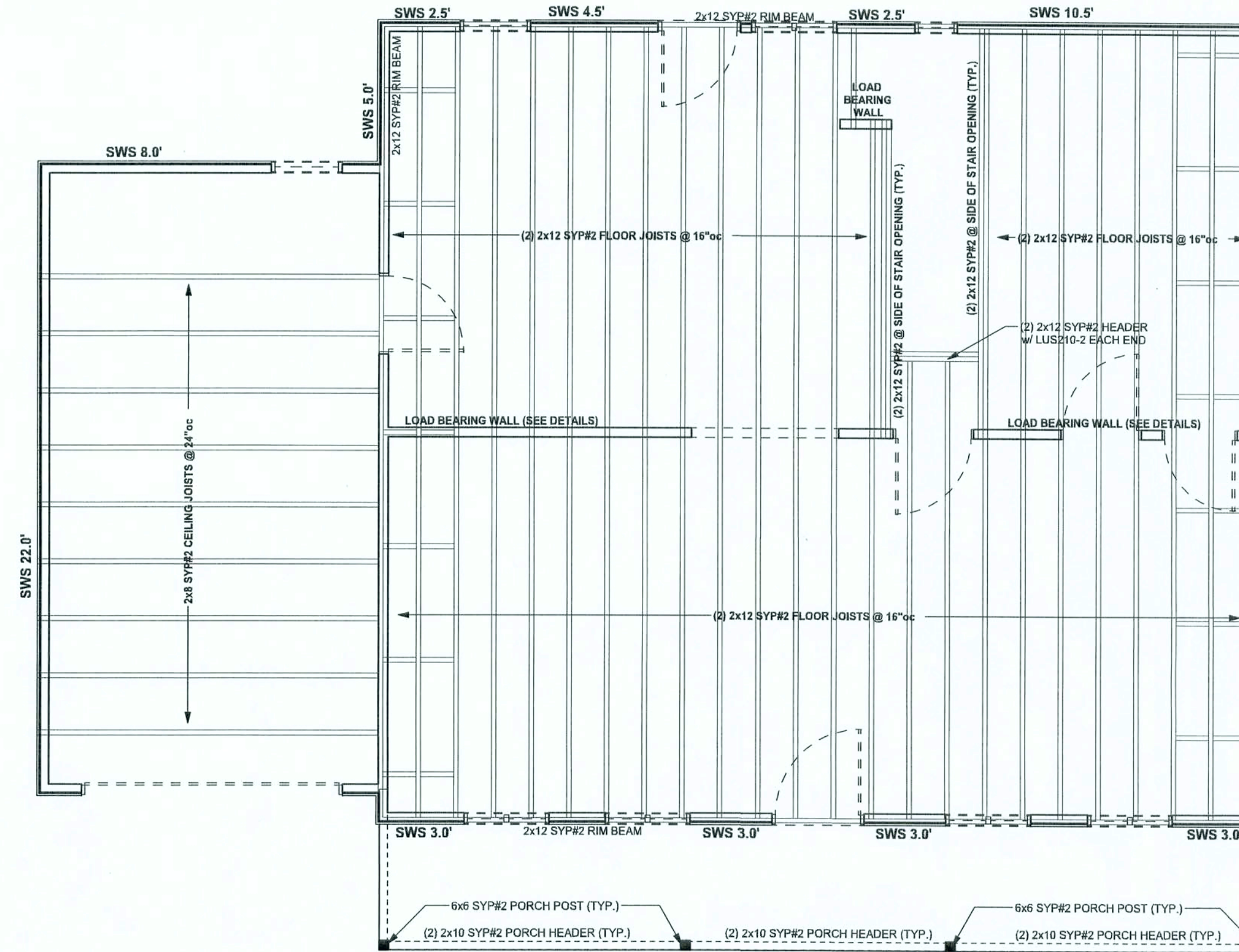
SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	15.6'	51.0'
LONGITUDINAL	16.6'	40.0'



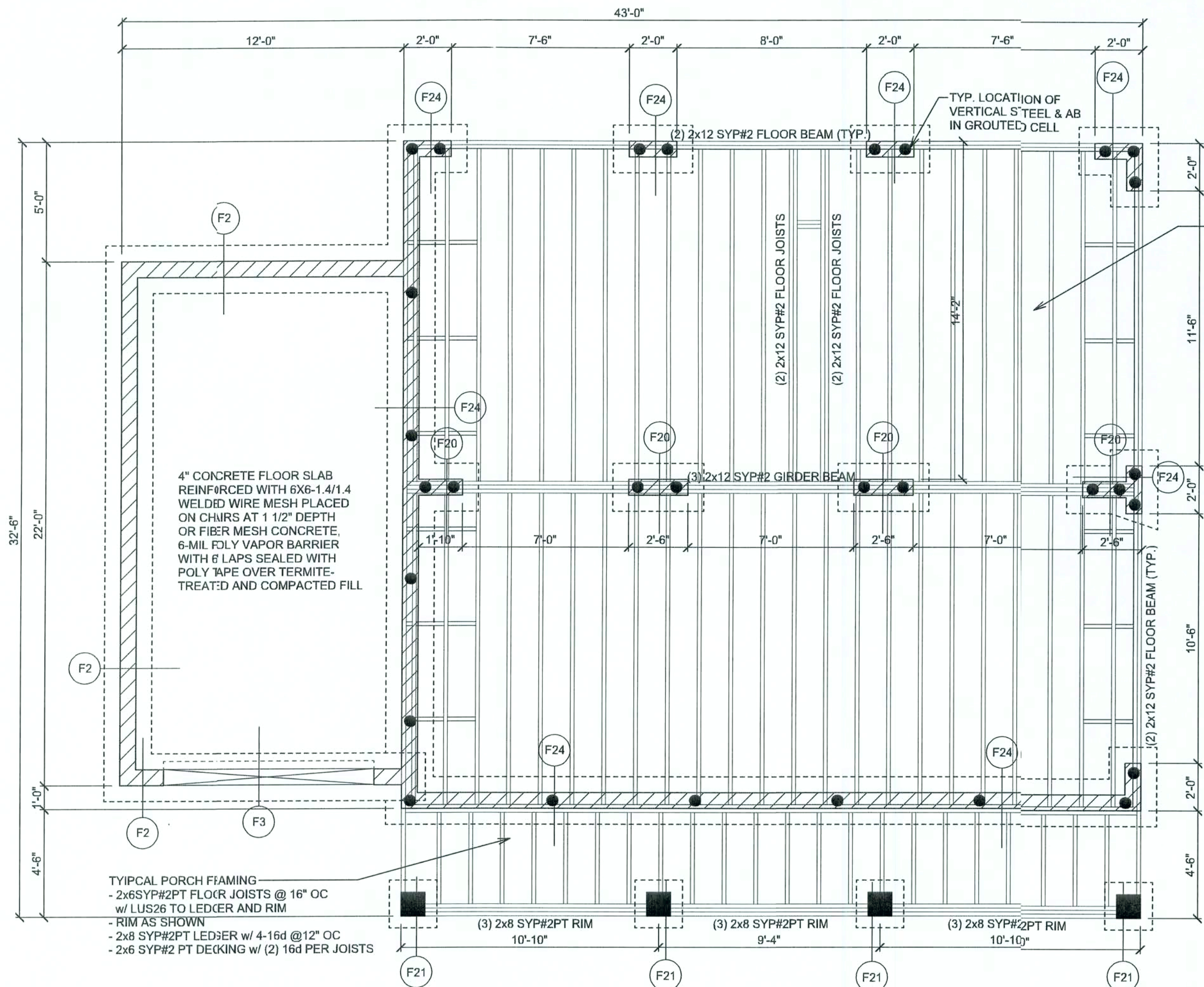
2nd FLOOR STRUCTURAL LAYOUT / ROOF FRAMING

SCALE: 1/4" = 1'-0"



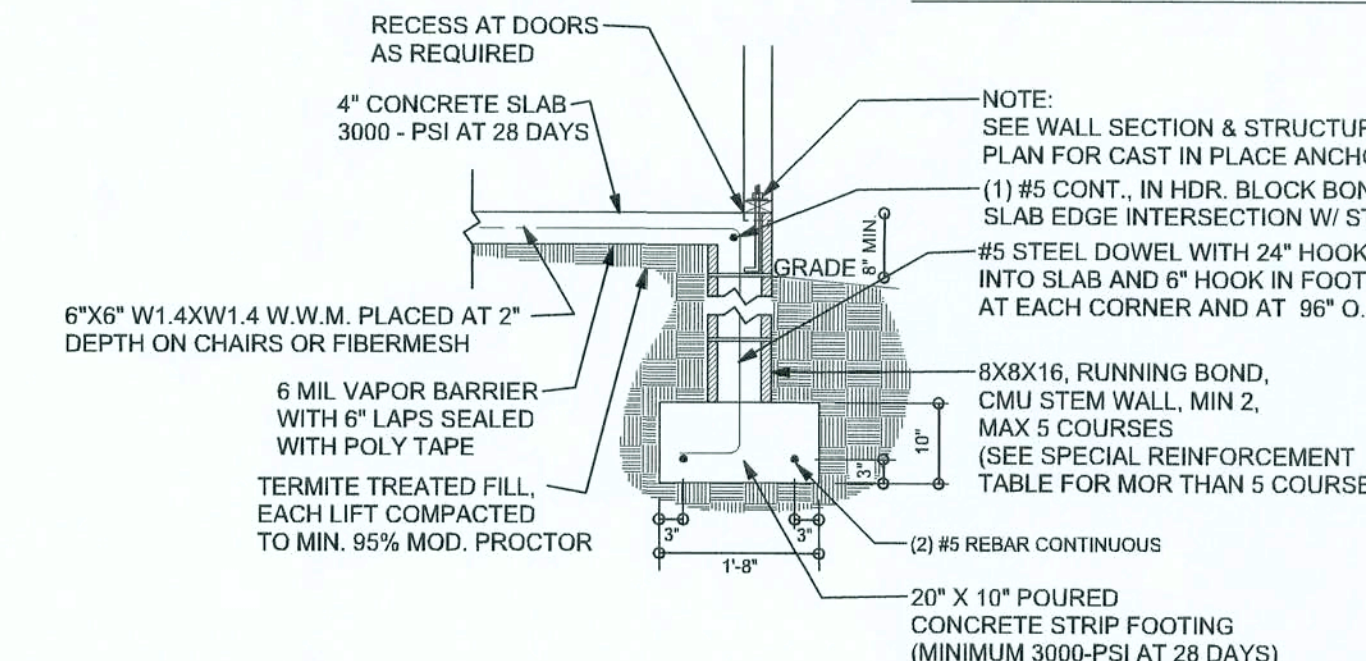
1st FLOOR STRUCTURAL LAYOUT / CEILING-FLOOR FRAMING

SCALE: 1/4" = 1'-0"



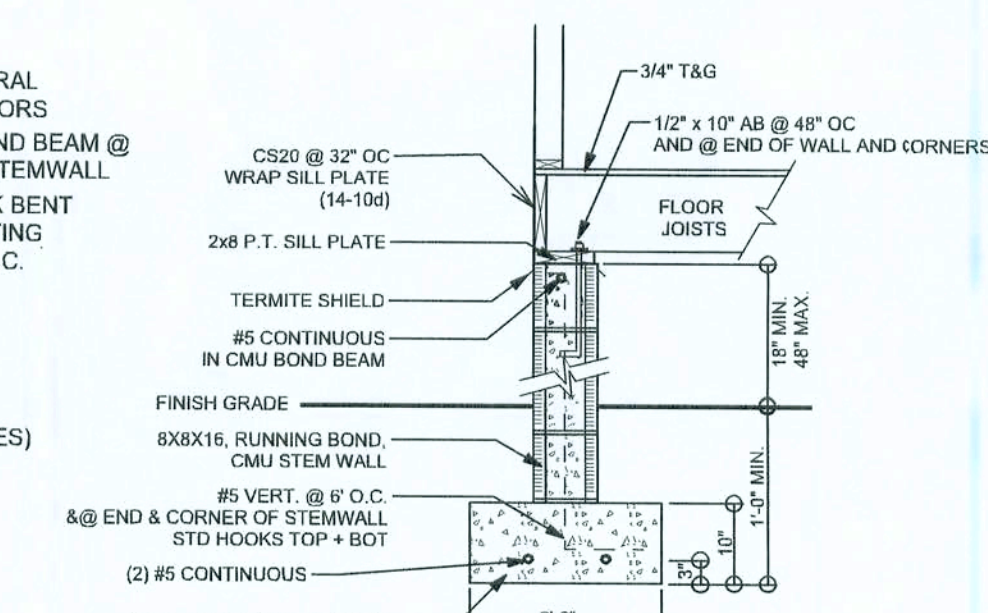
FOUNDATION / FLOOR FRAMING

SCALE: 1/4" = 1'-0"



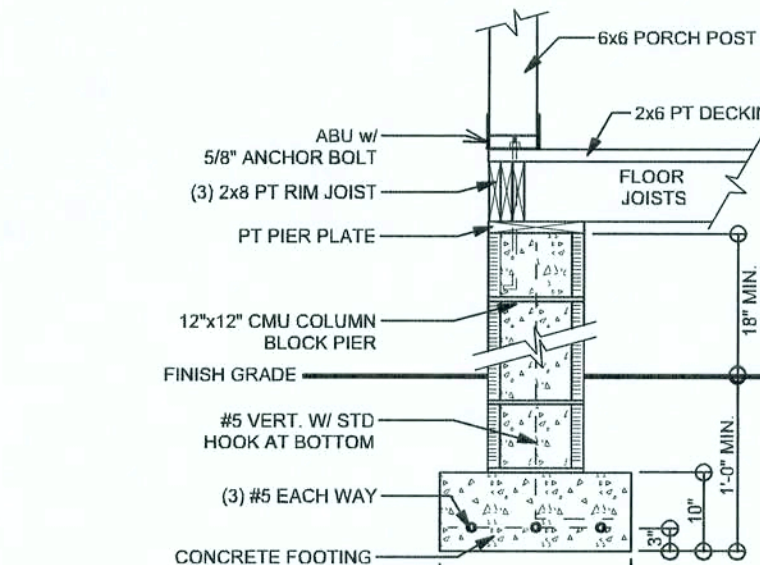
F2 STEM WALL FOOTING

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



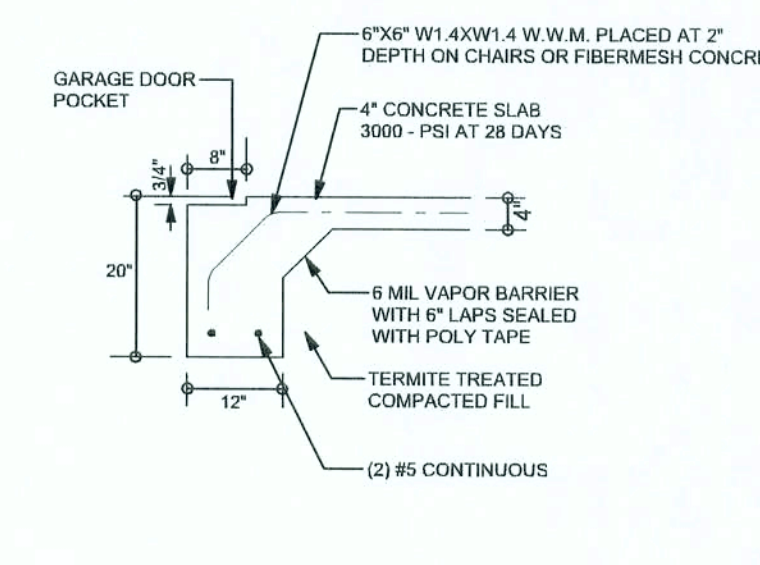
F24 STEMWALL FOUNDATION (CRAWLSPACE)

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



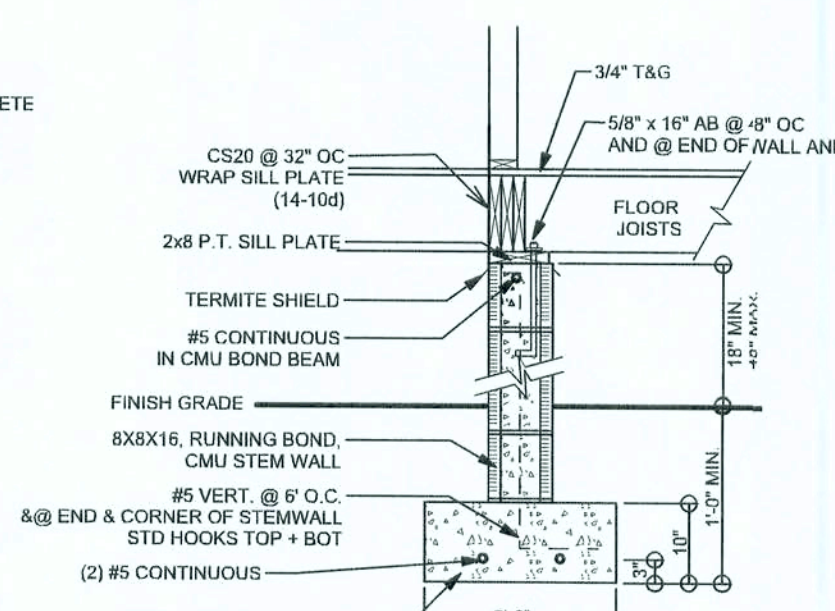
F21 1' PORCH PIER WITH POST

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



F3 GARAGE DOOR FOOTING

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



F20 STEMWALL FOUNDATION (CRAWLSPACE)

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

WINDLOAD ENGINEER: Mark Disosway,
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32056, (386) 754-5419

DIMENSIONS:
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dimensions. Refer all questions to
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Code 2004 Residential to the best
of my knowledge.

LIMITATION: This design is valid for one
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MARK DISOSWAY
P.E. 53915

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