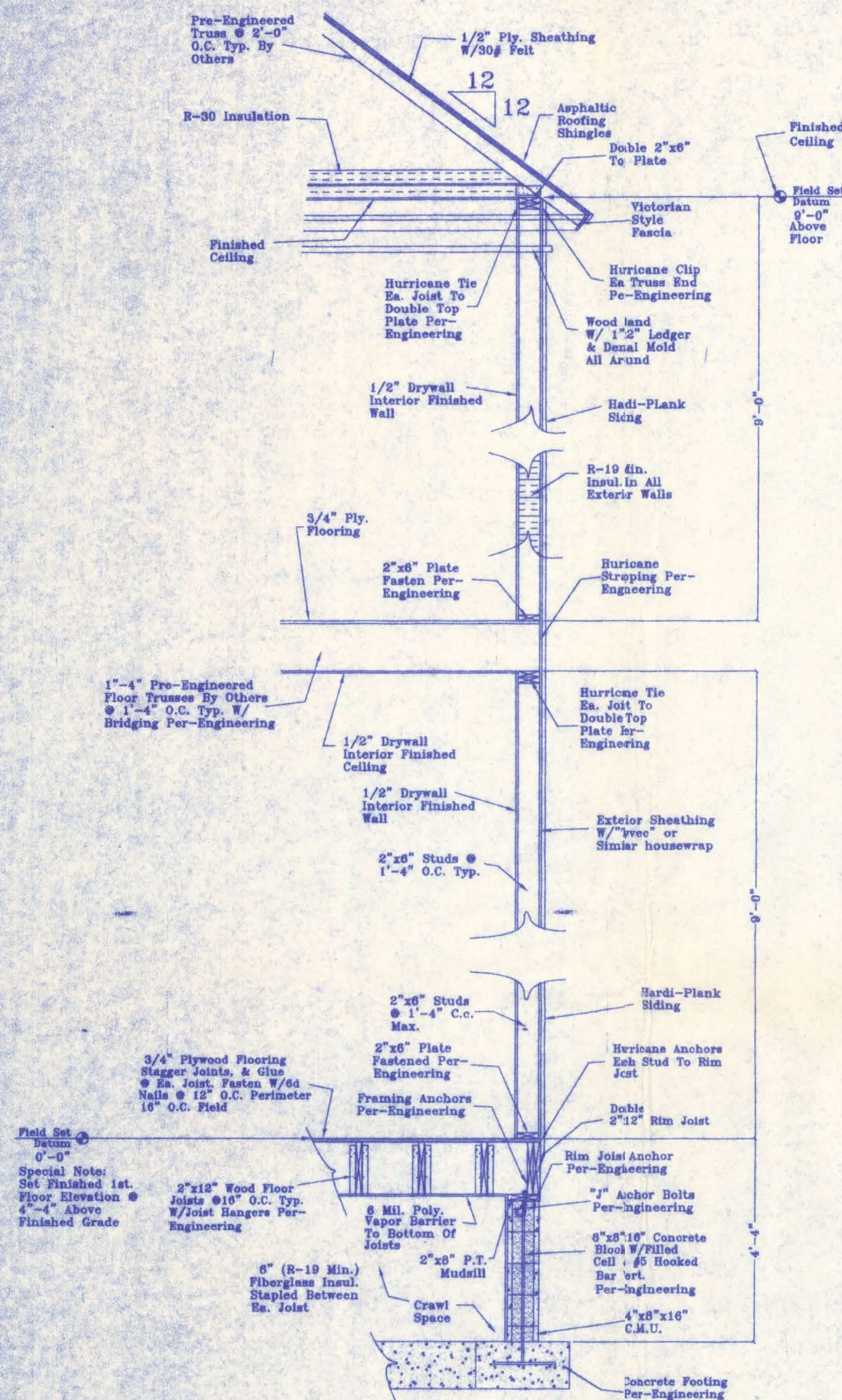
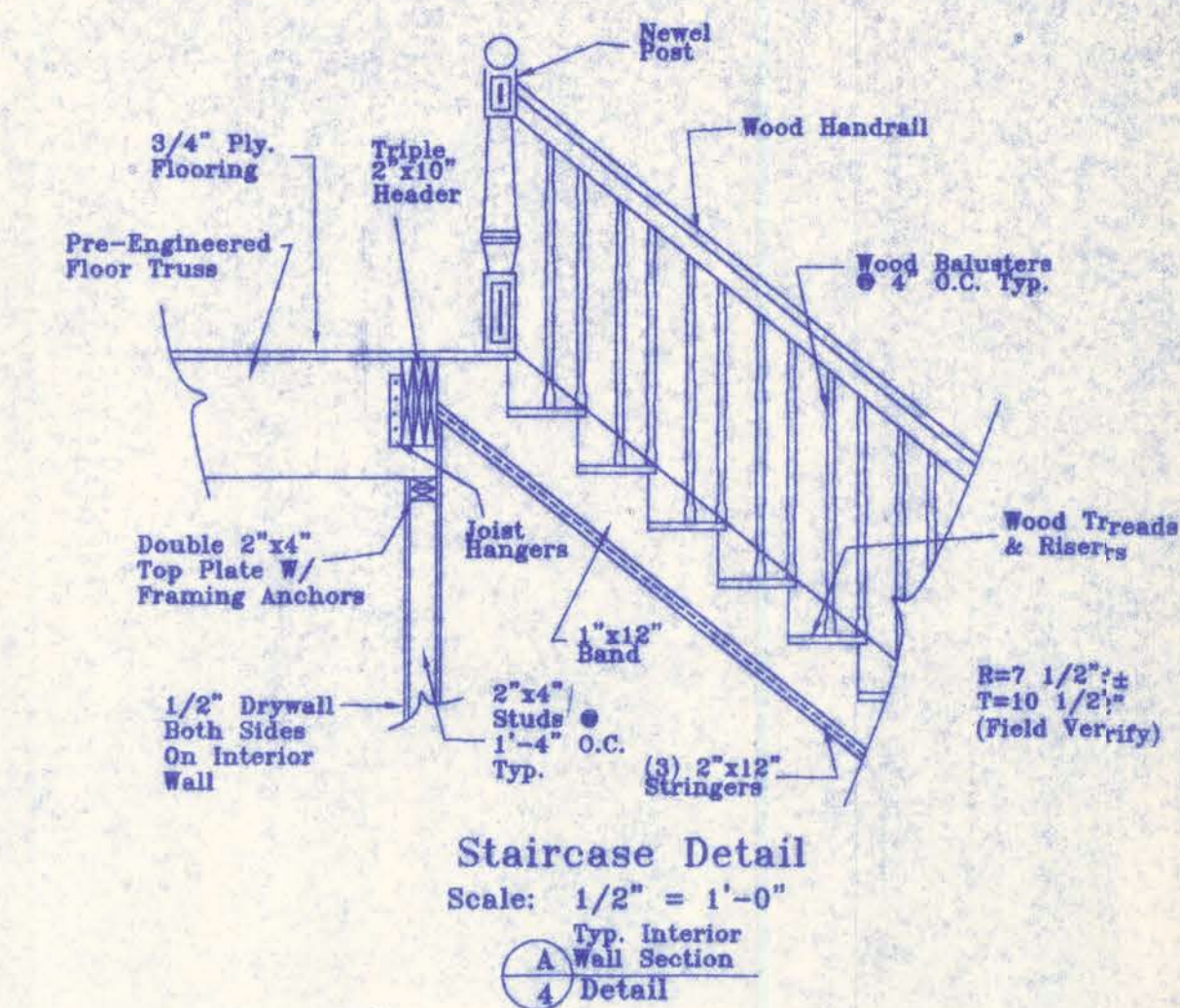


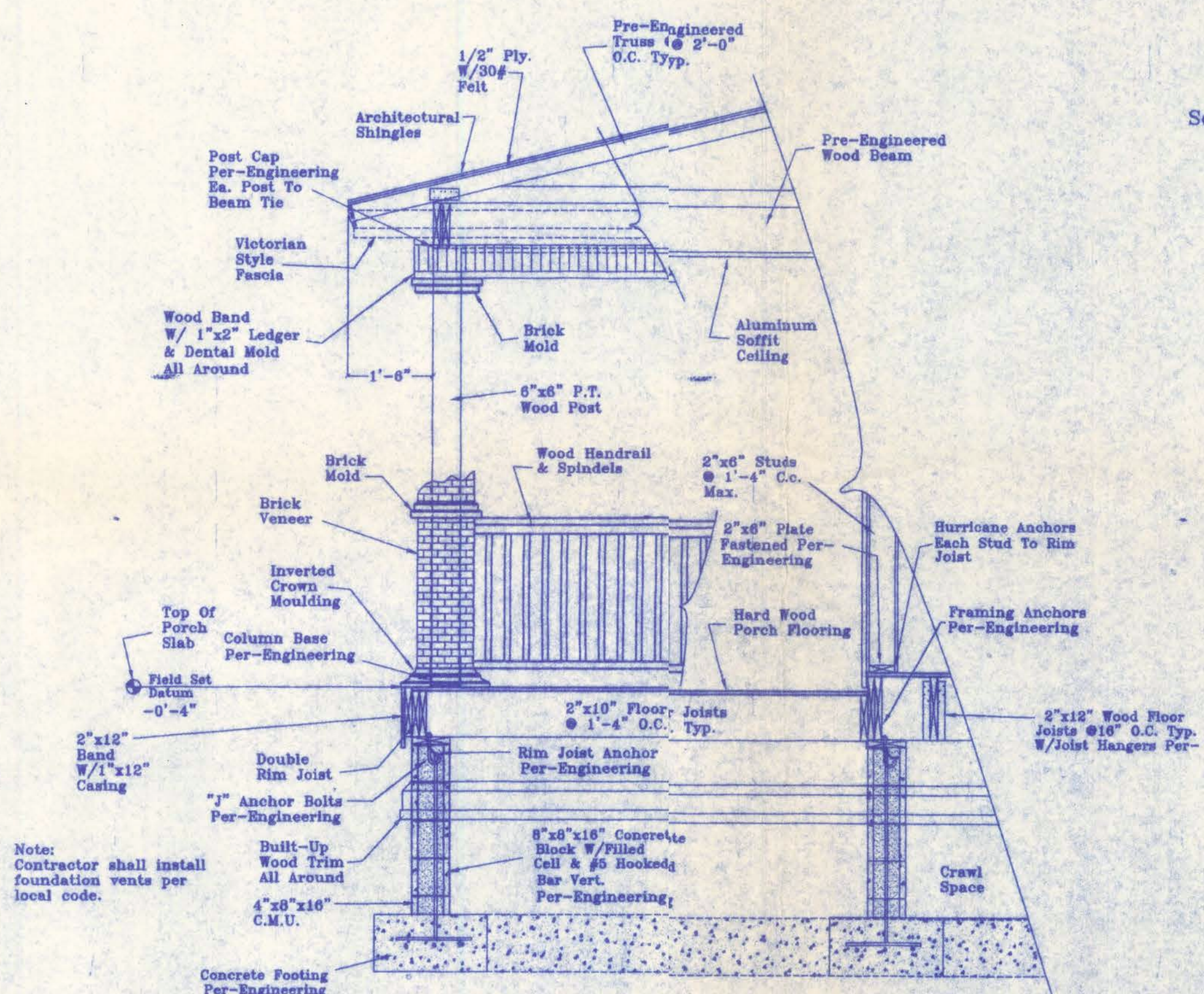


Typical Wall Section
Scale: 1/2" = 1'-0"

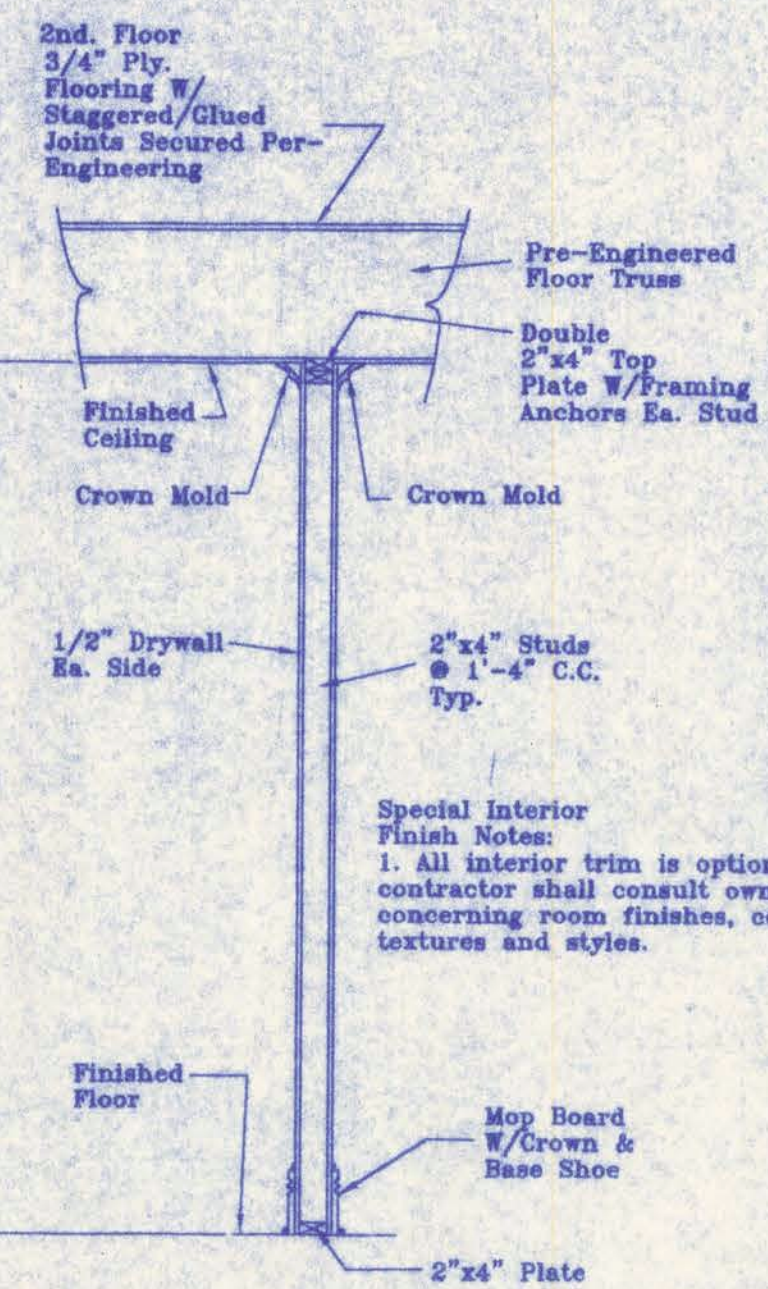
Special Note:
It is the contractors responsibility to
field verify all dimensions and elevations.



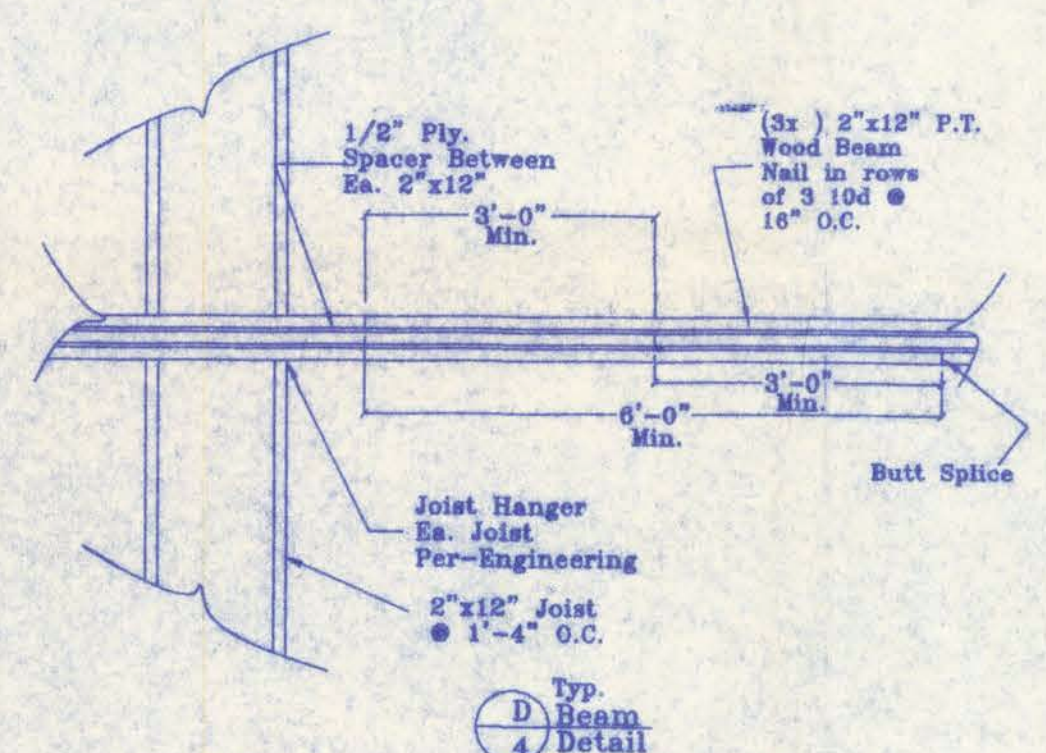
Staircase Detail
Scale: 1/2" = 1'-0"
Typ. Interior Wall Section
Detail



Wall Section @ Porch
Scale: 1/2" = 1'-0"



Typ. Interior Wall Section
Scale: 1/2" = 1'-0"



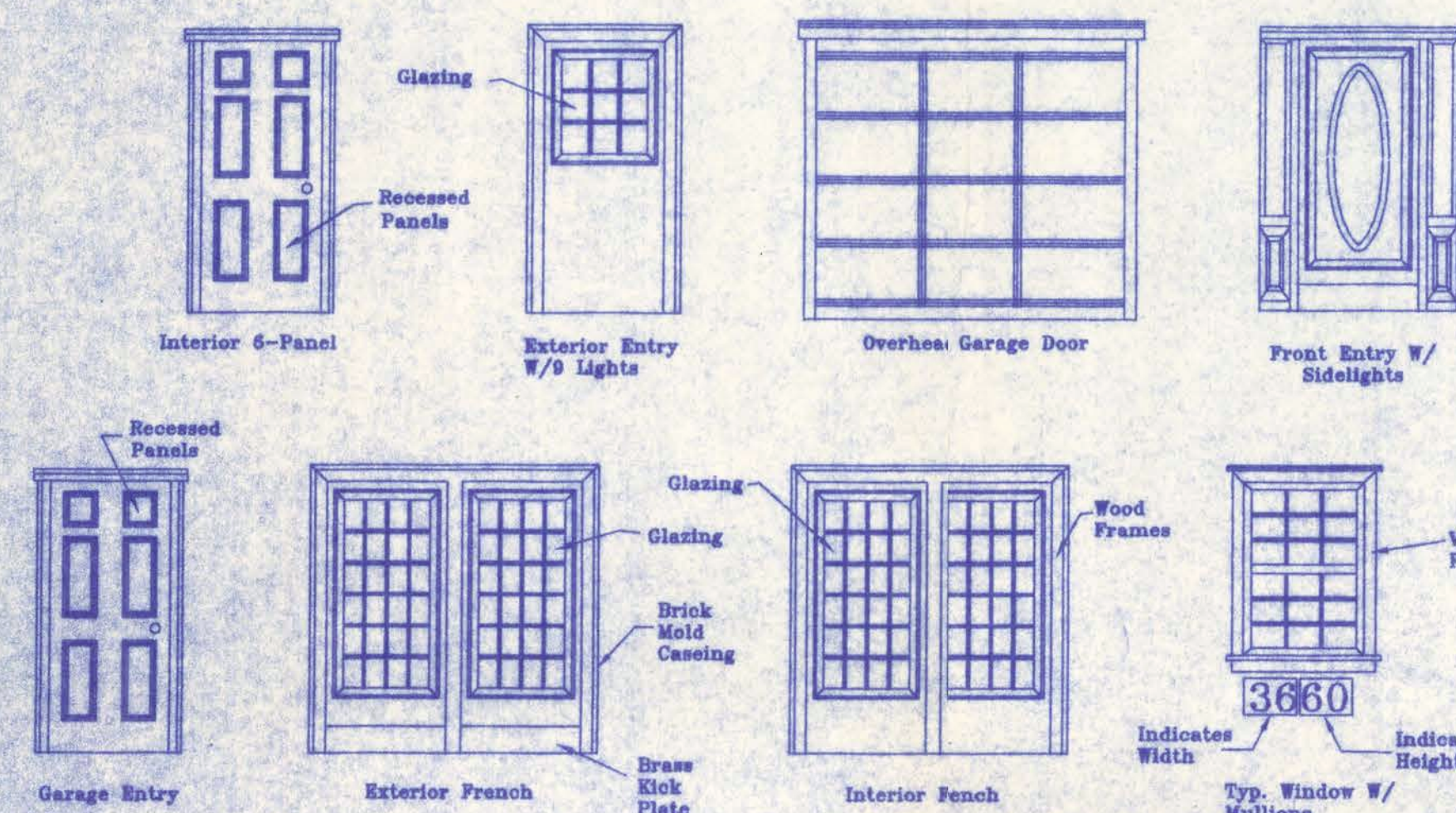
Typ. Beam Detail
Scale: 1/2" = 1'-0"

General Notes

1. All materials, hardware, equipment, construction standards, finishes, etc. shall be provided & installed in accordance with all National, State, & Local Codes/Ordinances.
2. The contractor shall be responsible for obtaining clarification on all questions pertaining to the drawings before beginning construction.
3. The contractor is responsible for locating and providing all necessary wood blocking within any walls for any mounted cabinets, millwork, equipment, etc. Coordinate location & blocking with the other trades.
4. All toilet locations, whether or not indicated, shall be provided with the following: 1 mirrored cabinet, 1 set towel & toilet paper holders.
5. Exterior studs of conditioned area are 2"x6" @ 1'-4" OC.
6. All exterior wood is P.T. unless noted otherwise.
7. Interior studs of conditioned area are 2"x4" @ 1'-4" OC.
8. Install 8" fiberglass batts-friction fit (R-30 min.) in exterior walls of heated area, or comparable substitute.
9. Install 12" fiberglass batts-friction fit (R-30 min.) in ceiling of conditioned area, or comparable substitute.
10. Install 3 1/2" fiberglass batts-friction fit (R-11) sound proofing in walls of bathrooms.
11. Install "Housewrap" or comparable on all outside framed walls prior to installing siding.
12. Each Subcontractor and supplier shall field verify all dimensions which affect his work.
13. Install a sill-sealer under all exterior sills of heated area.
14. Caulk around all windows, doors, and all other penetrations through exterior walls of conditioned area.
15. Exterior siding shall be Hardi-Plank, paint to owners choice of colors.
16. All ceilings to be 9'-0" through out except where noted otherwise.
17. The owner shall be consulted on final selection of all finishes, colors, styles and cabinets.
18. This building is designed in accordance with Section 1608 of the Standard Building Code, adopted March 1, 2002, to withstand a 120 M.P.H. Fastest-Mile wind velocity.
19. Any defects or errors found in these plans once construction begins becomes the sole responsibility of the contractor.

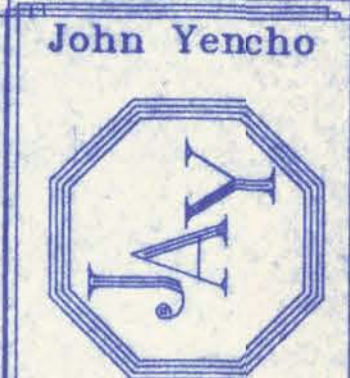
Window & Door Notes:

1. All window & door styles, textures and colors are subject to change by owner.
2. All windows and doors shall be installed and secured per manufacturers recommended installation/fasteners schedules.
3. It is the contractors responsibility to install all hurricane ties/fasteners per manufacturers suggested fastening schedule and in accordance with Florida Building code adopted 3/01/02 or latest version there-of.



Details & Sections

Submitted To:
Albert & Patricia Moniz
Columbia County, Fl.



John Yencho
5559 SW CR 313, Trenton, Florida 32693
352/463-7282



Drawn By
JAY

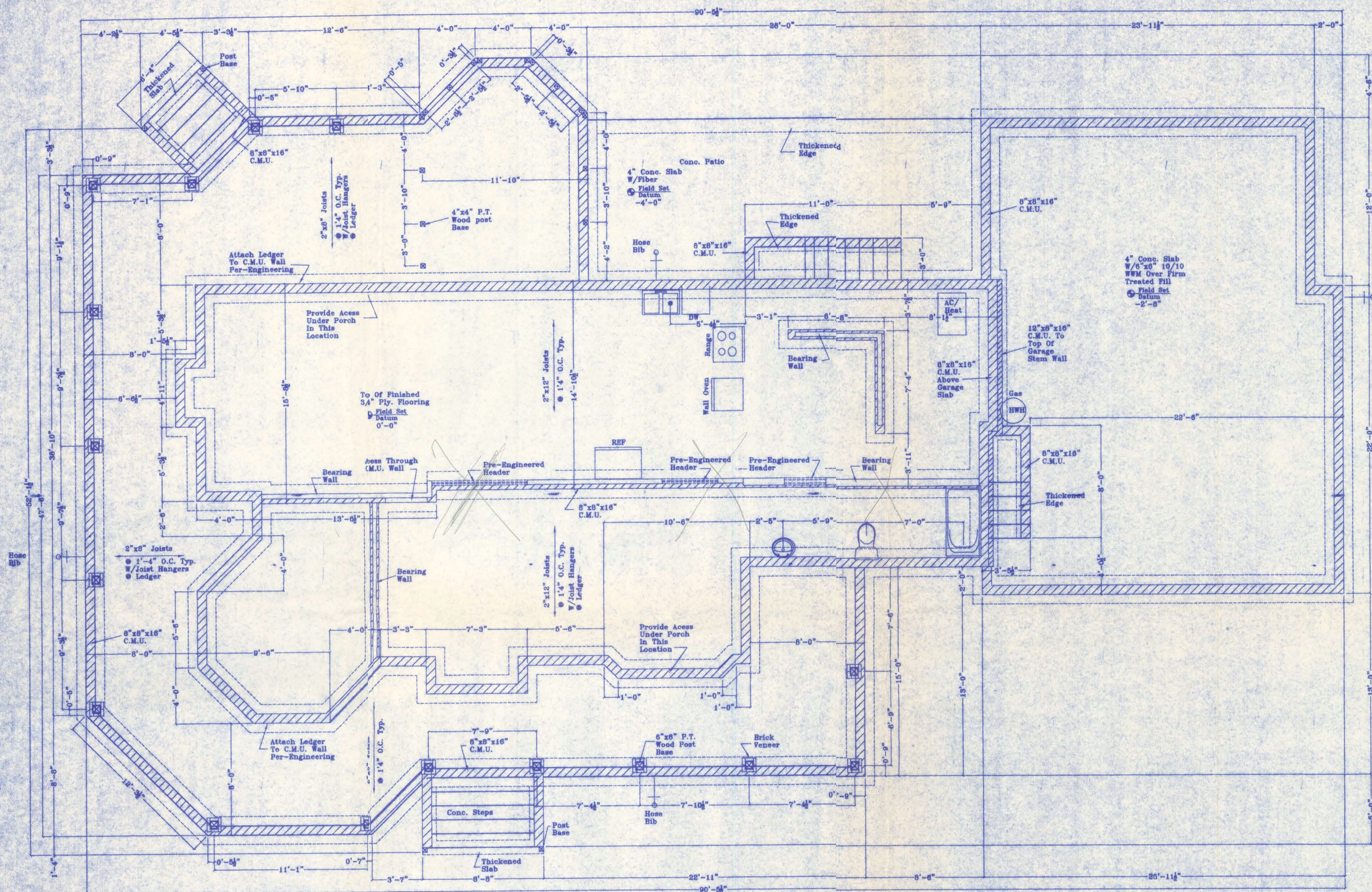
Date
8/11/05

Scale
1/4" = 1'-0"

Dwg. #
P-94-05

Sheet #
4

Drawn By
JAY
8-11-05



Foundation Plan

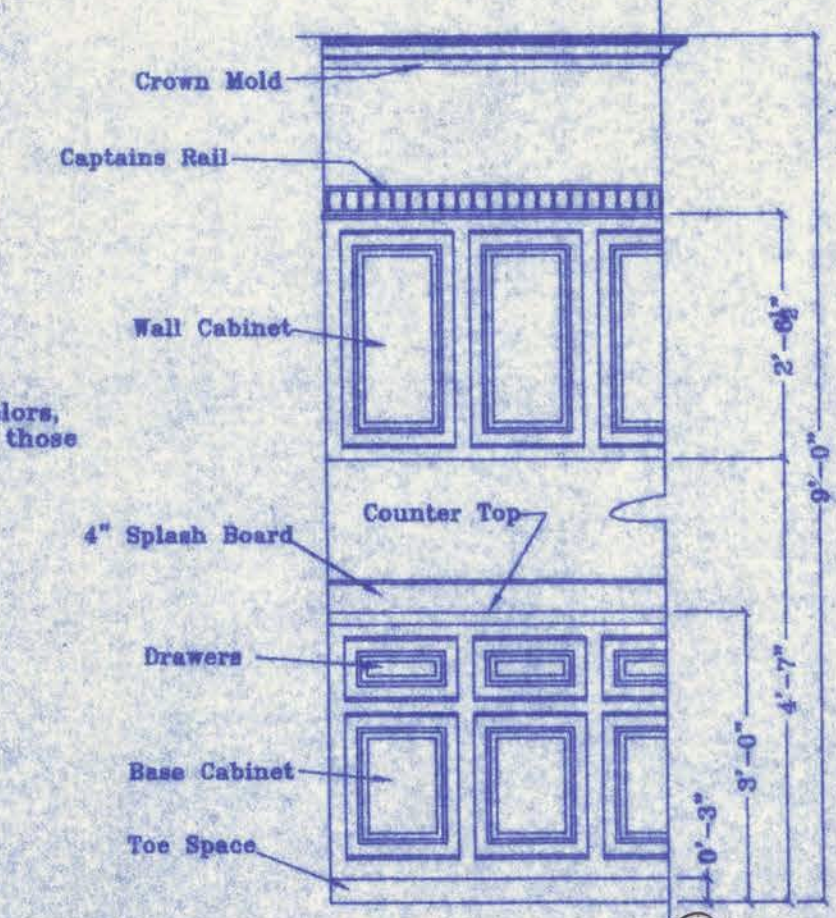
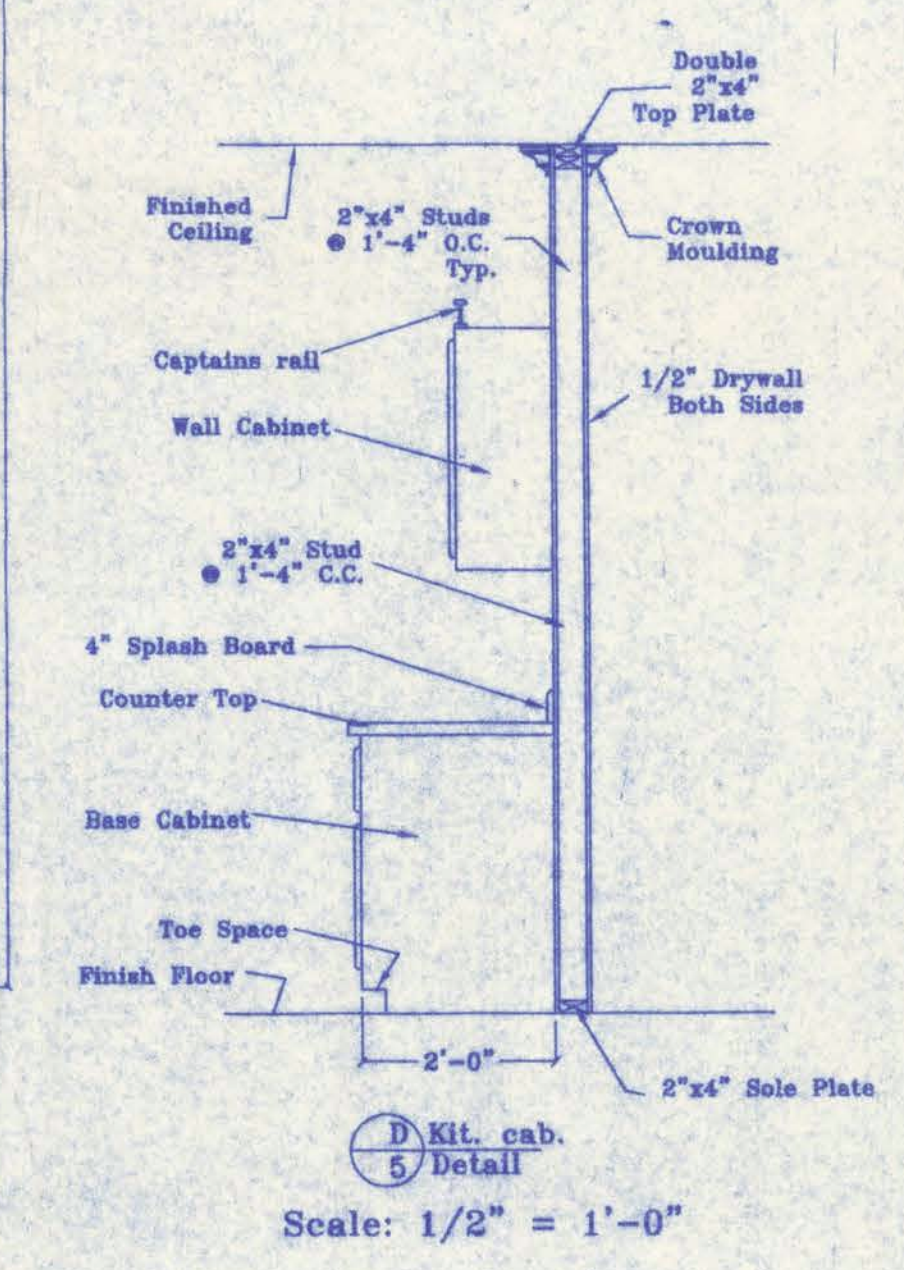
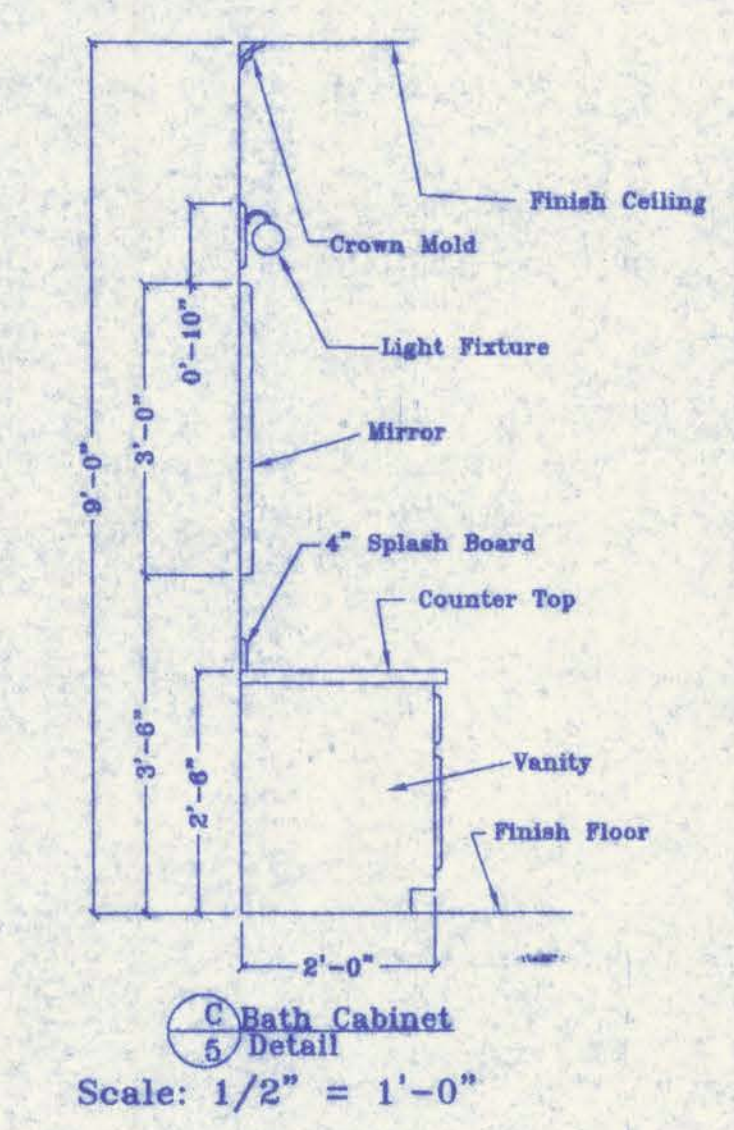
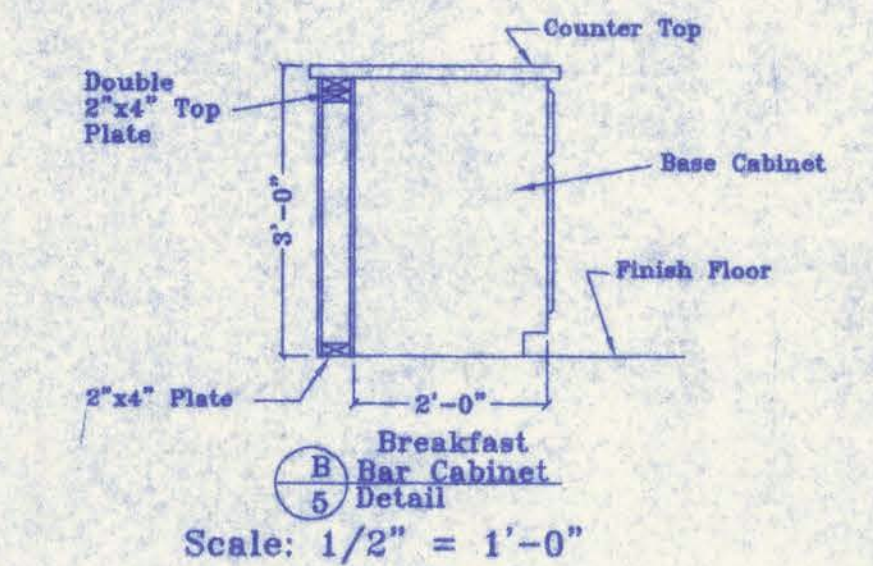
Plumbing Notes:

1. Plumbing contractor shall install all plumbing below slab prior to pouring of concrete. Such and esp.
2. All P.V.C. vent pipes shall be connected wherever feasible so as to eliminate as many roof penetrations as is possible.
3. Plumbing contractor shall confer with owner as to final selection of all fixtures, colors, styles, & textures.
4. It is the plumbing contractor's responsibility to verify and comply with all applicable Natl., State, & Local Codes/ordinances.
5. It is the plumbing contractor's responsibility to field verify all dimensions.

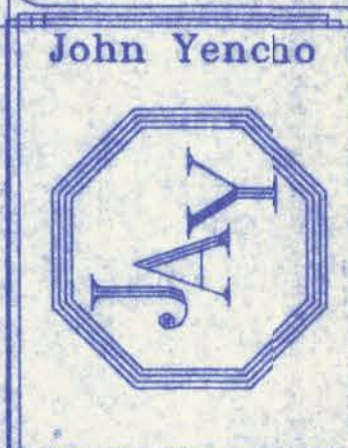
Concrete Notes:

1. The bottom of all footing trenches shall be level and clean.
2. Provide a 6 mil Polyethylene vapor barrier under all house slab floors. Install Polyethylene vapor barrier 1/2" min. laps. Do not puncture w/stakes or screw pins. Use blocking to support and level screeds and remove all such blocking after screeding.
3. Provide 1/2" Steel Foundation Anchor Bolts at 6'-0" O.C. unless noted otherwise on plans. Locate bolts 1'-0" from corners, splice and ends of mudsills and embed them into concrete as per local codes/ordinances. Subcontractor shall verify locations w/General Contractor to avoid needless cutting of misplaced bolts.
4. All CMU masonry below slab or grade shall be fully grouted with concrete.
5. All masonry shall conform to the requirements of ASTM Specification C90 for hollow loadbearing concrete masonry units or ASTM Specification C145 for solid loadbearing concrete masonry units, as applicable.
6. Grout for masonry shall be fine grout conforming to ASTM C476.
7. All concrete shall have a minimum 28 day compressive, $f'_c = 2500$ PSI.

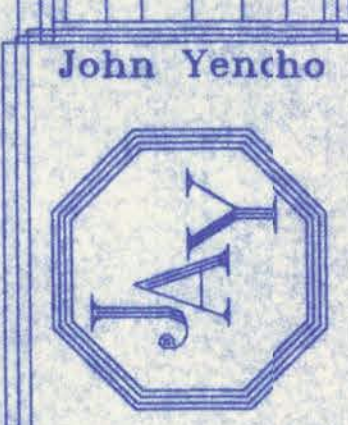
Special Cabinet Notes:
Cabinet & counter styles, colors, & textures may differ from those shown in this drawing.



Submitted To:
Albert & Patricia Moniz
Columbia County, Fl.

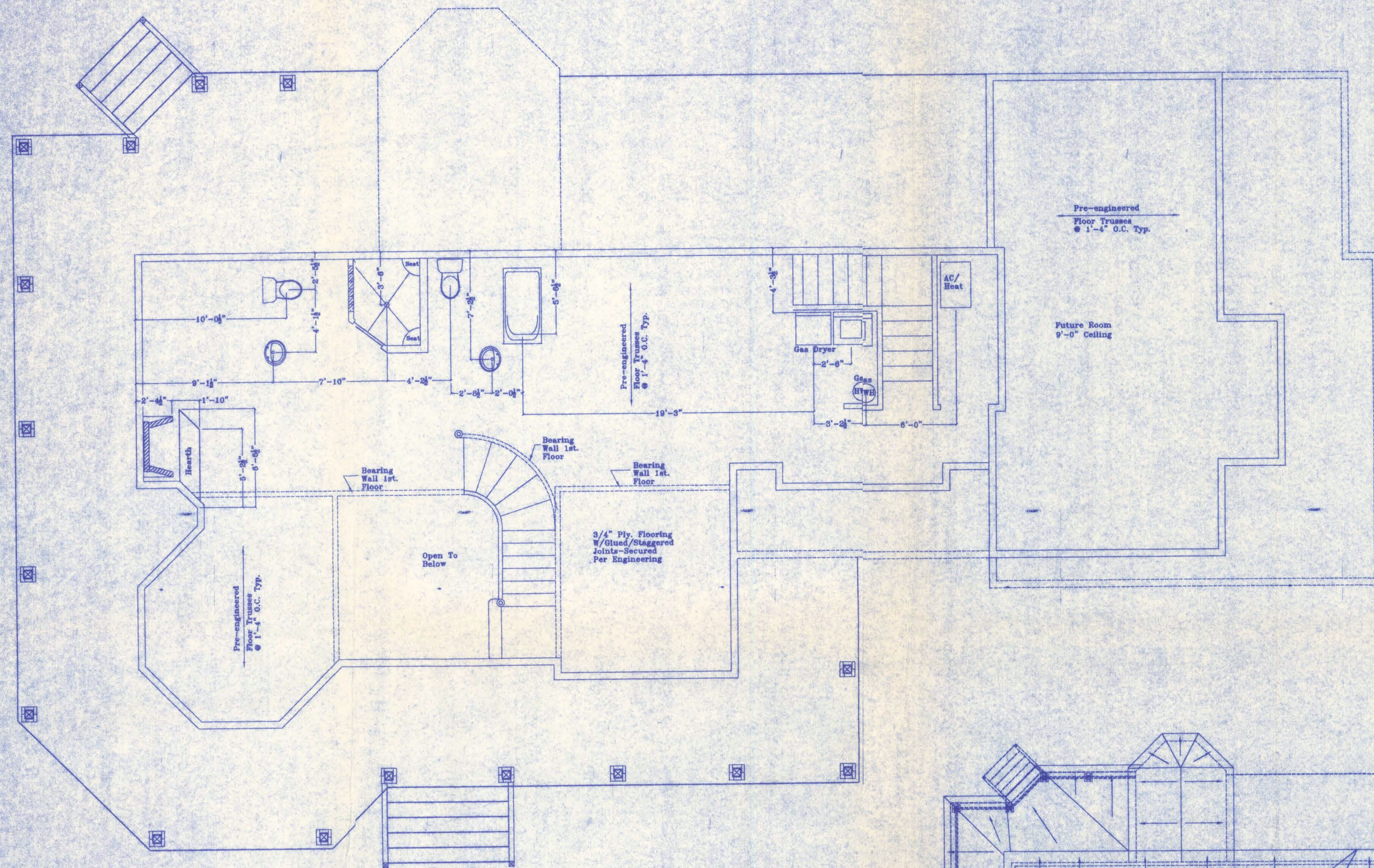


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JAY
Date
8/11/05
Scale
1/4"=1'-0"
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Sheet #
5

*Drawn By
JAY
8-11-05*



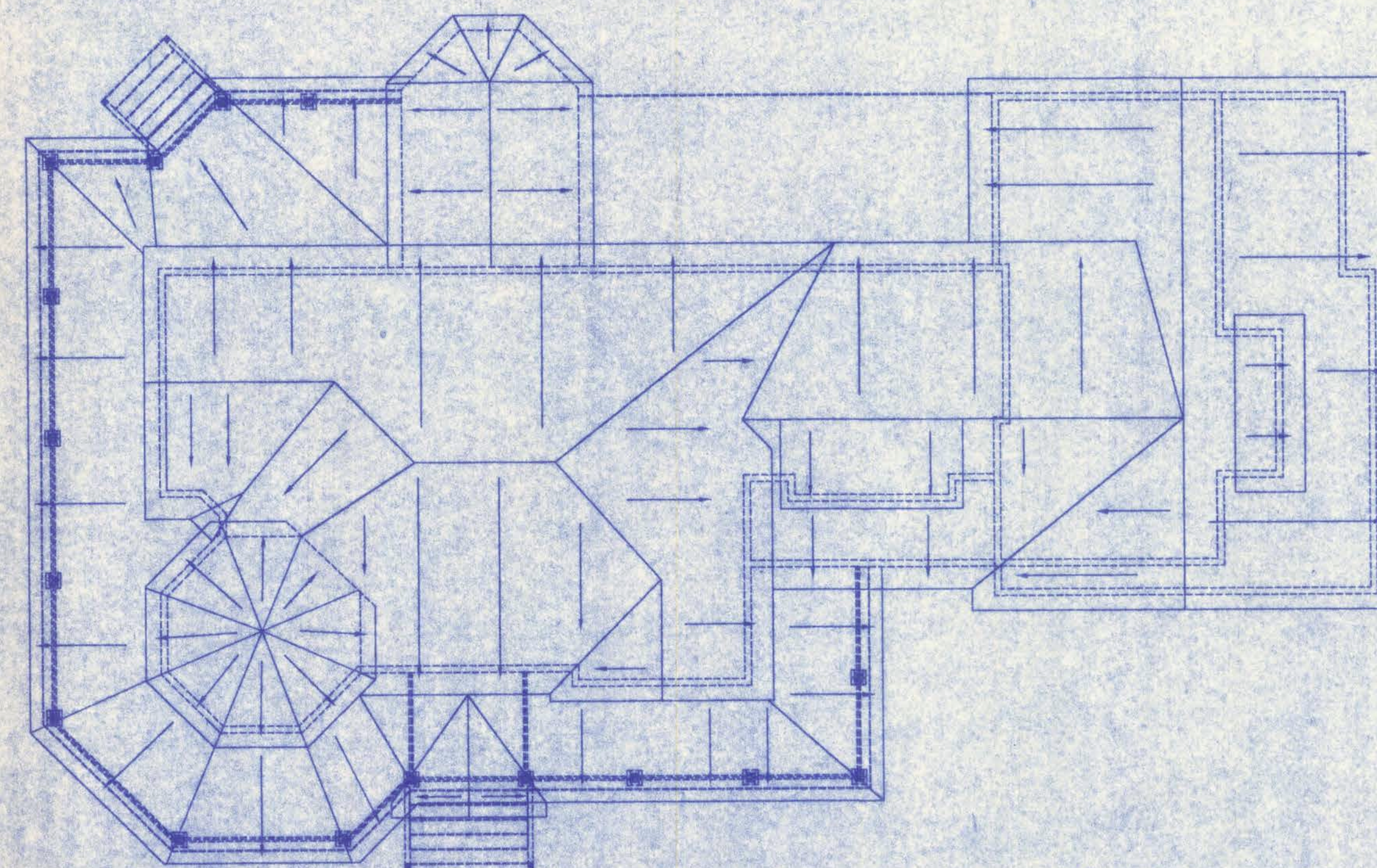
2nd. Floor
Floor Framing
Plan

Truss

ROOF TRUSSES: MANUFACTURER of roof trusses shall provide a submittal to indicate all design loads used in the design of the trusses and shall bear the impressed seal, date and signature of the PROFESSIONAL ENGINEER responsible for design of the roof trusses.

TRUSS BRACING: Trusses shall be braced in accordance with the provisions of PAMPHLET BWT-76, Published by the TRUSS PLATE INSTITUTE, Madison, Wisc.

Builder is responsible for checking with truss manufacturer for verification of all dimensions and questions concerning trusses and or hurricane ties and clips.



Roof Framing Plan

Scale: 1/8" = 1'-0"

Drawn By
John Yencho
8-11-05

Submitted To:
Albert & Patricia Moniz
Columbia County, Fl.

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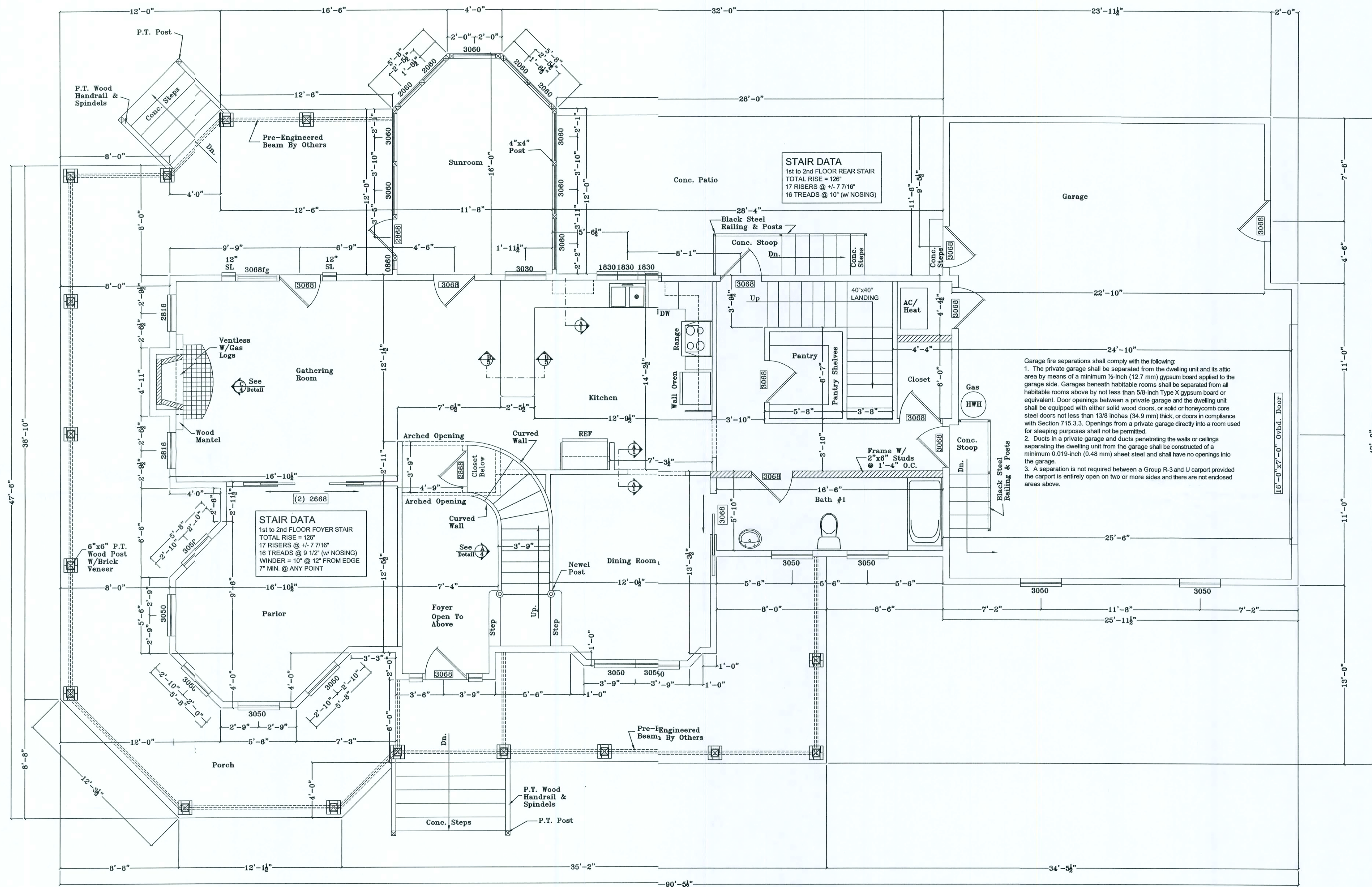
Drawn By
JAY

Date
8/11/05

Scale
1/4"=1'-0"

Dwg. #
P-94-05

Sheet #
6



STAIR DATA
1st to 2nd FLOOR REAR STAIR
TOTAL RISE = 126"
17 RISERS @ 7 7/16"
16 TREADS @ 10" (w/ NOSING)

STAIR DATA
1st to 2nd FLOOR FOYER STAIR
TOTAL RISE = 126"
17 RISERS @ 7 7/16"
16 TREADS @ 9 1/2" (w/ NOSING)
WINDER @ 10" @ 12" FROM EDGE
7" MIN. @ ANY POINT

Garage fire separations shall comply with the following:
1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 5/8-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.

Floor Plan
1st. Floor

Area	
Sq. Ft. Heated 1st. Fl.	1656
Sq. Ft. Heated 2nd. Fl.	1377
Sq. Ft. Garage	859
Sq. Ft. Future Room	526
Sq. Ft. Porchs	990
Sq. Ft. Patio	325
Sq. Ft. Total	5733

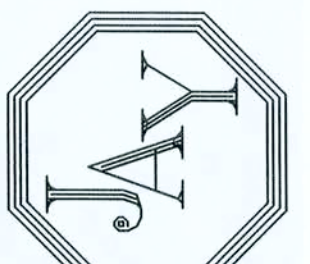
Submitted To:
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352/463-7282

John Yencho



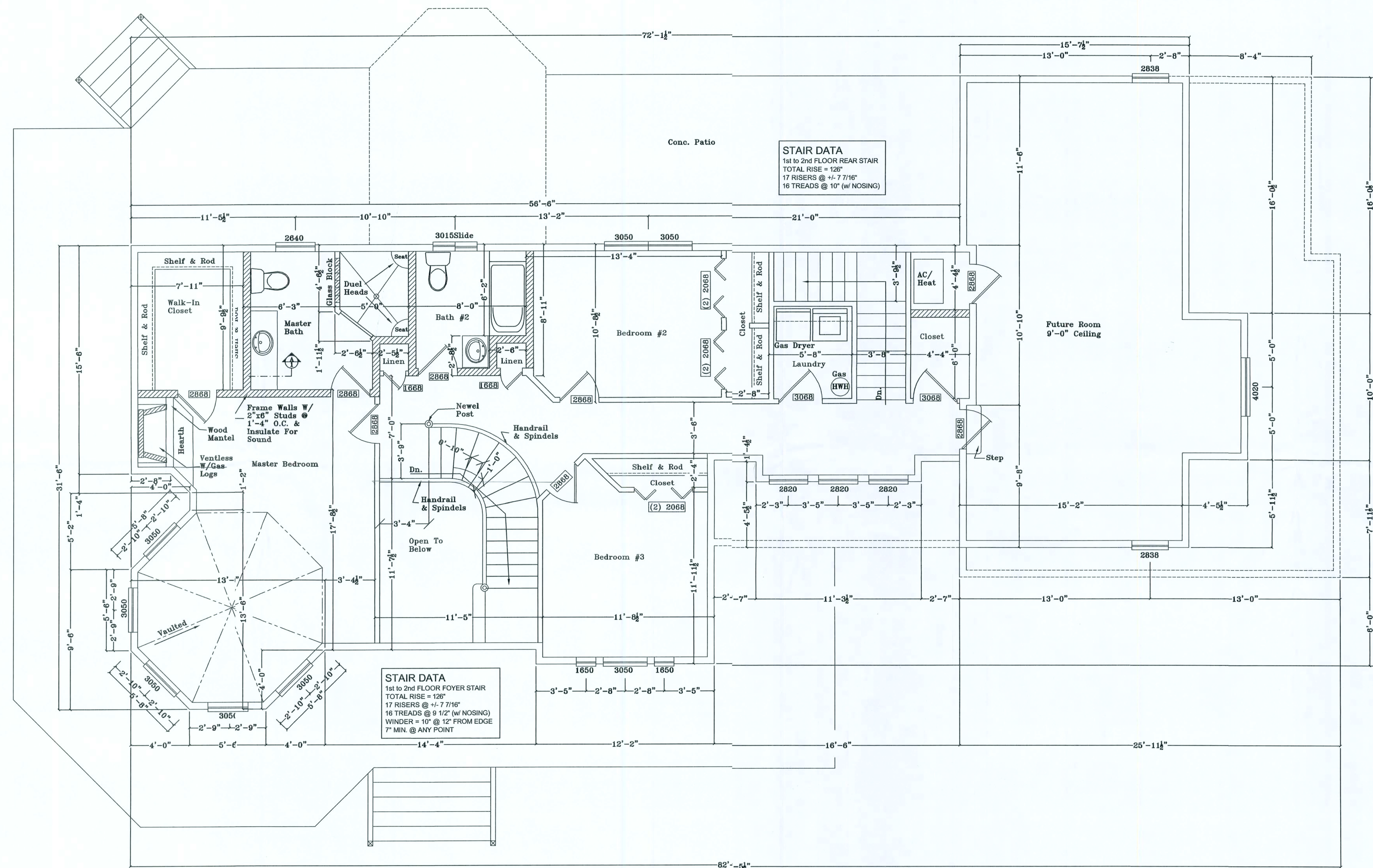
Drawn By
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Date
8/11/05

Scale
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P-94-05

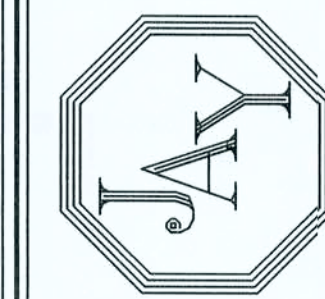
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Floor Plan
2nd. Floor

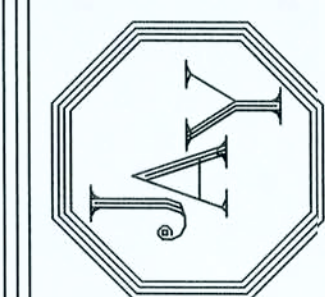
Submitted To:
Albert & Patricia Moniz
Columbia County, Fl.

John Yencho



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CR 313, Trenton, Florida 32693
352/463-7282

John Yencho



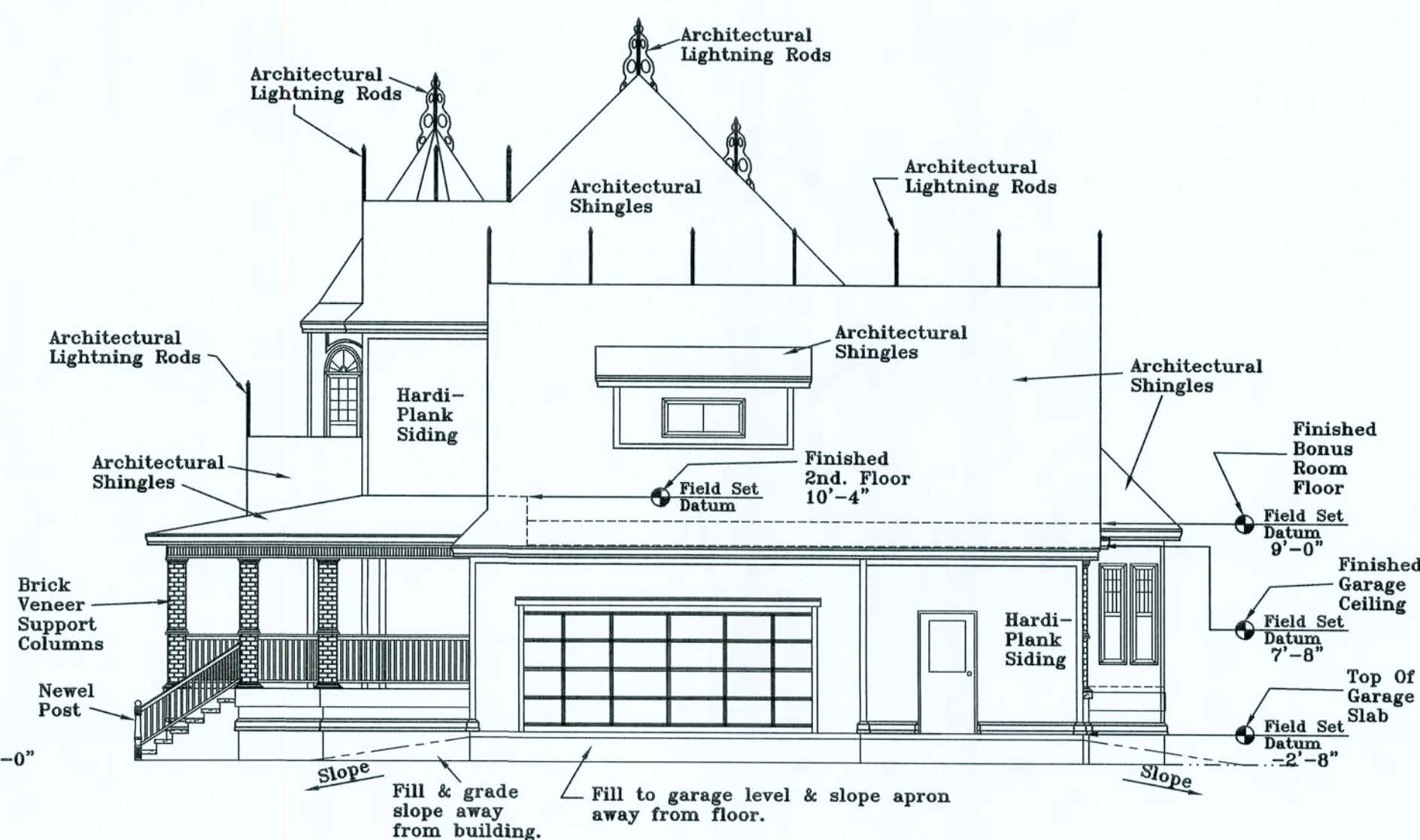
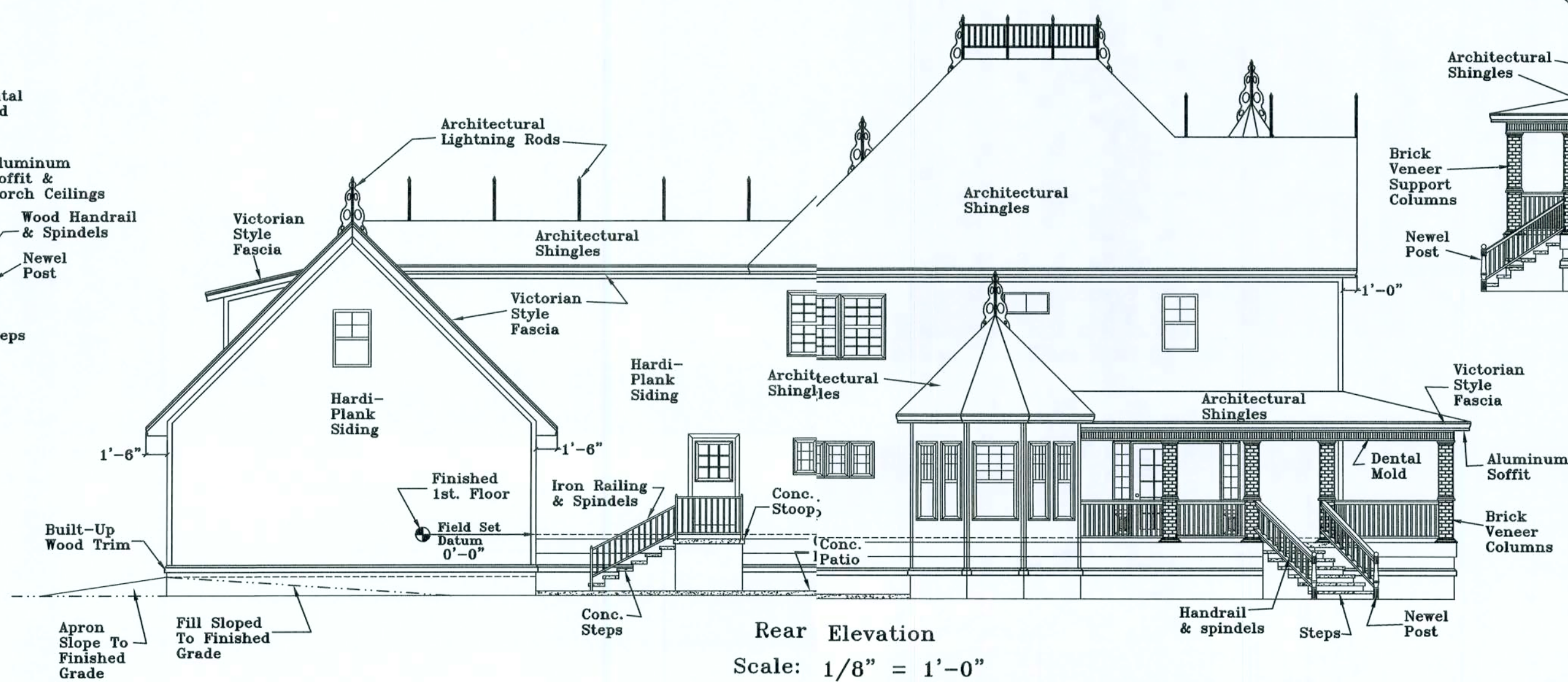
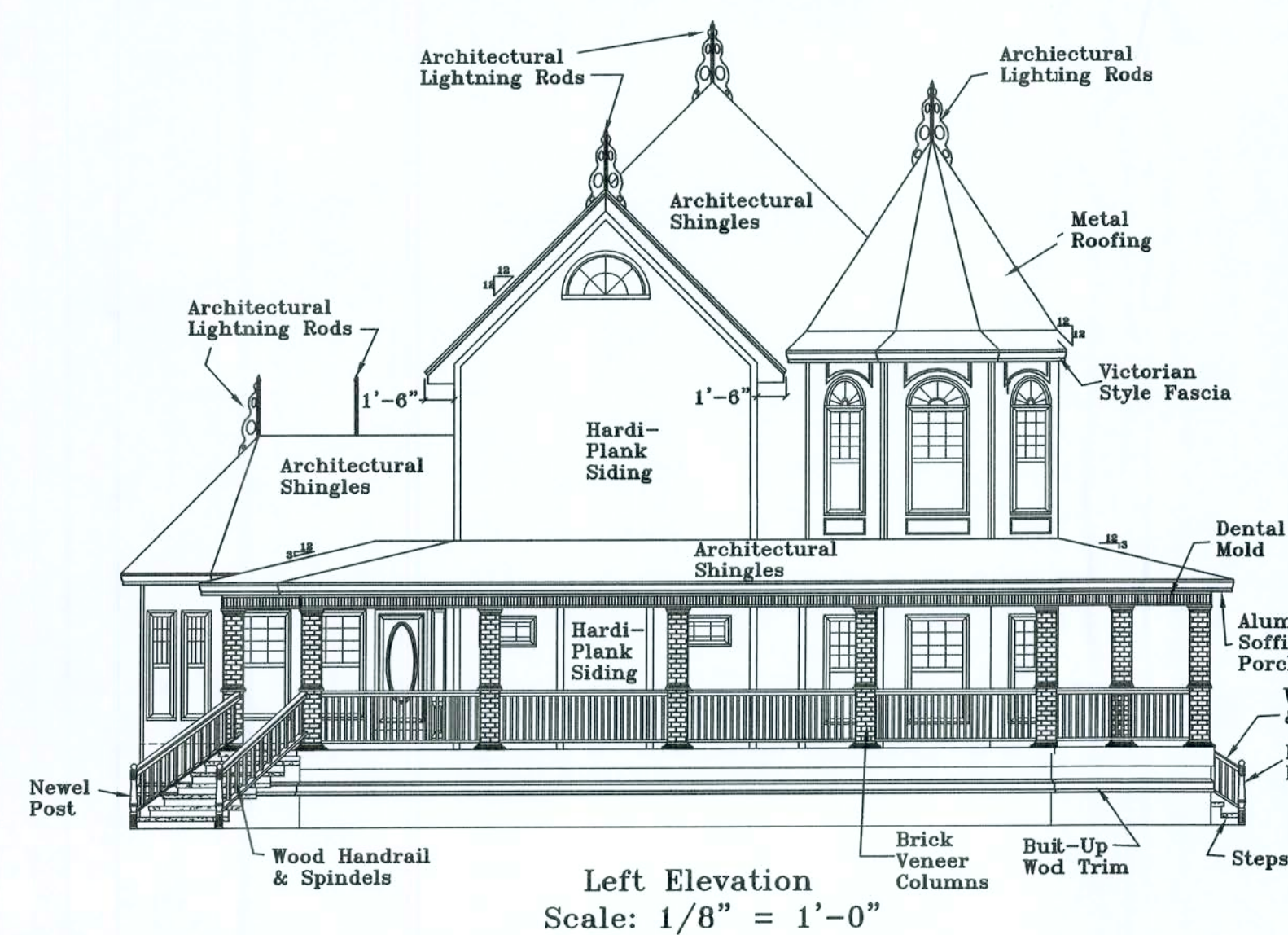
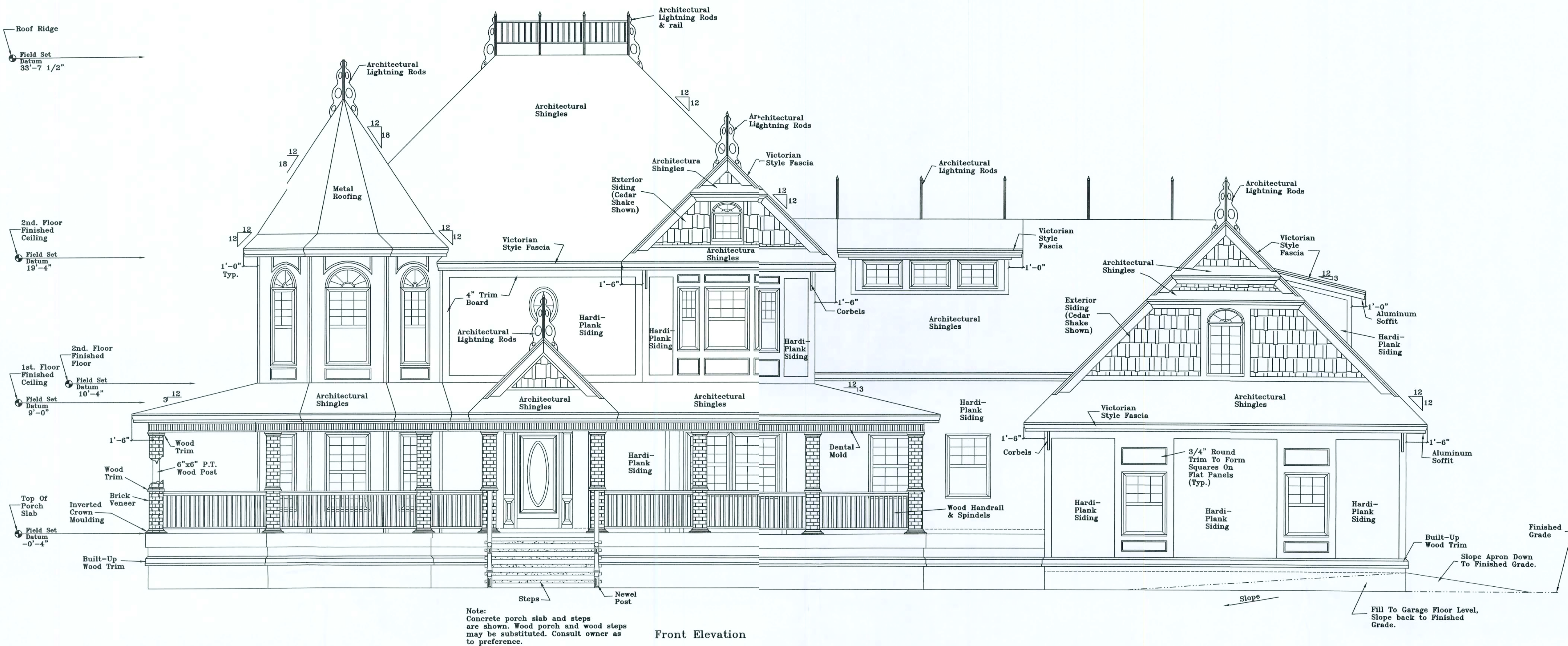
Drawn By
JAY

Date
8/11/05

Scale 1/4" = 1' - 0"

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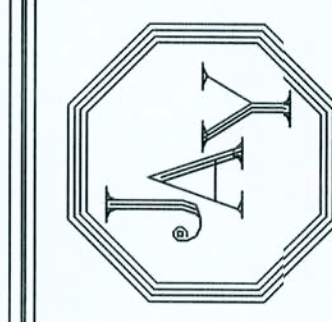
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Elevations

Submitted To:
Albert & Patricia Moniz
Columbia County, Fl.

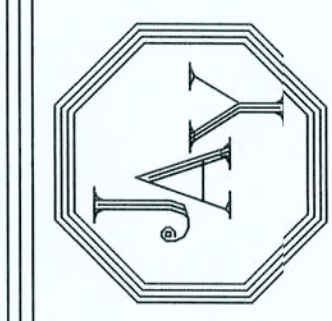
John Yencho



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5559 SW CR 313, Trenton, Florida 32693
352/403-7202

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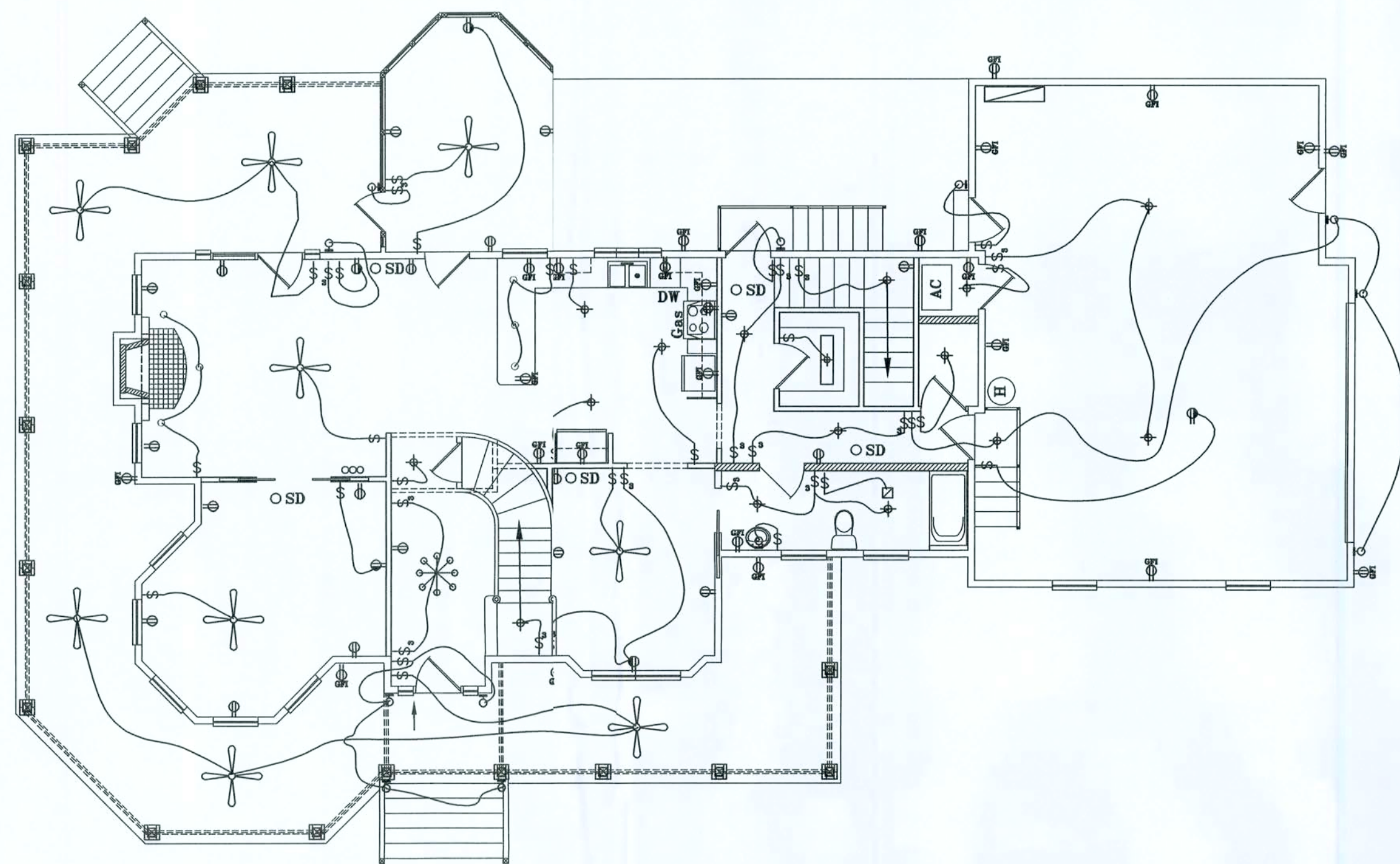
Drawn By
JAY

Date
8/11/05

Scale
1/4" = 1'-0"

Dwg. #
P-94-05

Sheet #
3



First Floor Electric Plan

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPERITE TELEPHONE LINES TO BE INSTALLED.

ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRICCODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNEI'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR TIE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRQUITS.

ENTRY OF SERVICE (UNDERGROUND OR OVERHEAL) TO BE DETERMINED BY POWER COMPANY.

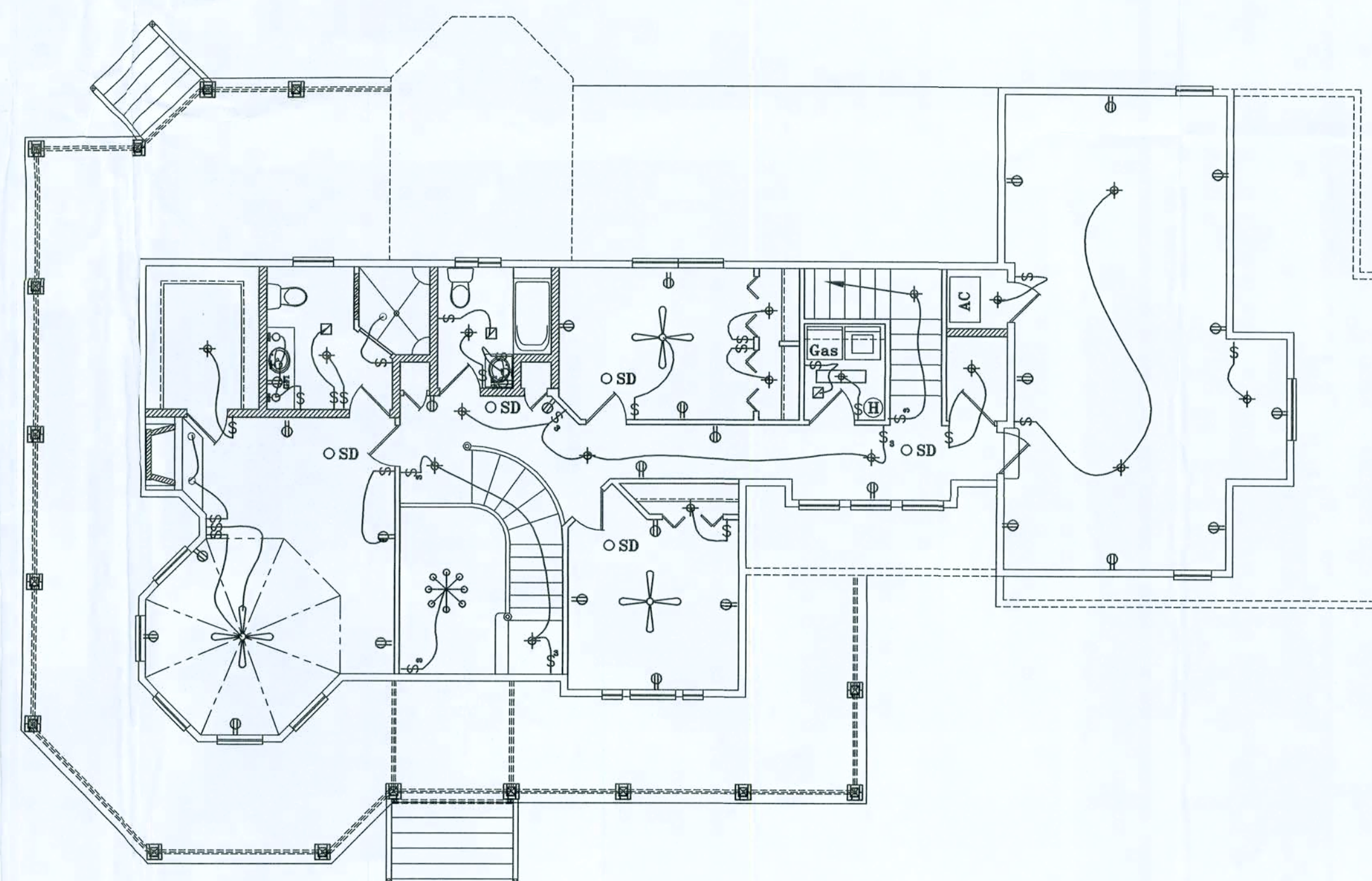
ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)

ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION

A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL

Electric Legend	
	Ceiling Fan w/Light
	Smoke Detector
	Wall Switch
	Three Way Wall Switch
	Duplex Outlet
	Duplex Outlet
	220v Outlet
	GFI Protected Outlet
	Door Chimes
	Door Bell Button
	Wall Mounted Fixture
	Ceiling Mounted Fixture
	Recessed Can Lights
	Chandelier
	Flourescent Fixture
	Vent Fan
	Electric Service

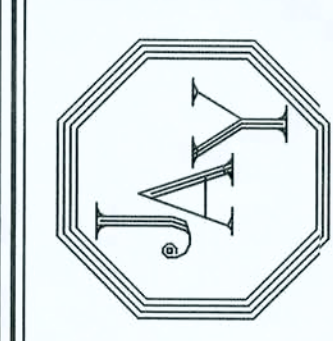
Note:
200 Amp Electric Service
Box in Garage



2nd. Floor Electric Plan

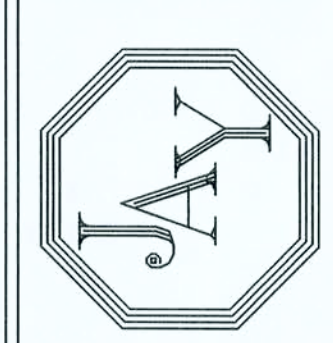
Submitted To:
Albert & Patricia Moniz
Columbia County, FL.

John Yencho



John Yencho
5559 SW CR 313, Trenton, Florida 32693
352/463-7282

John Yencho



Drawn By
JAY

Date
8/11/05

Scale
1/4"=1'-0"

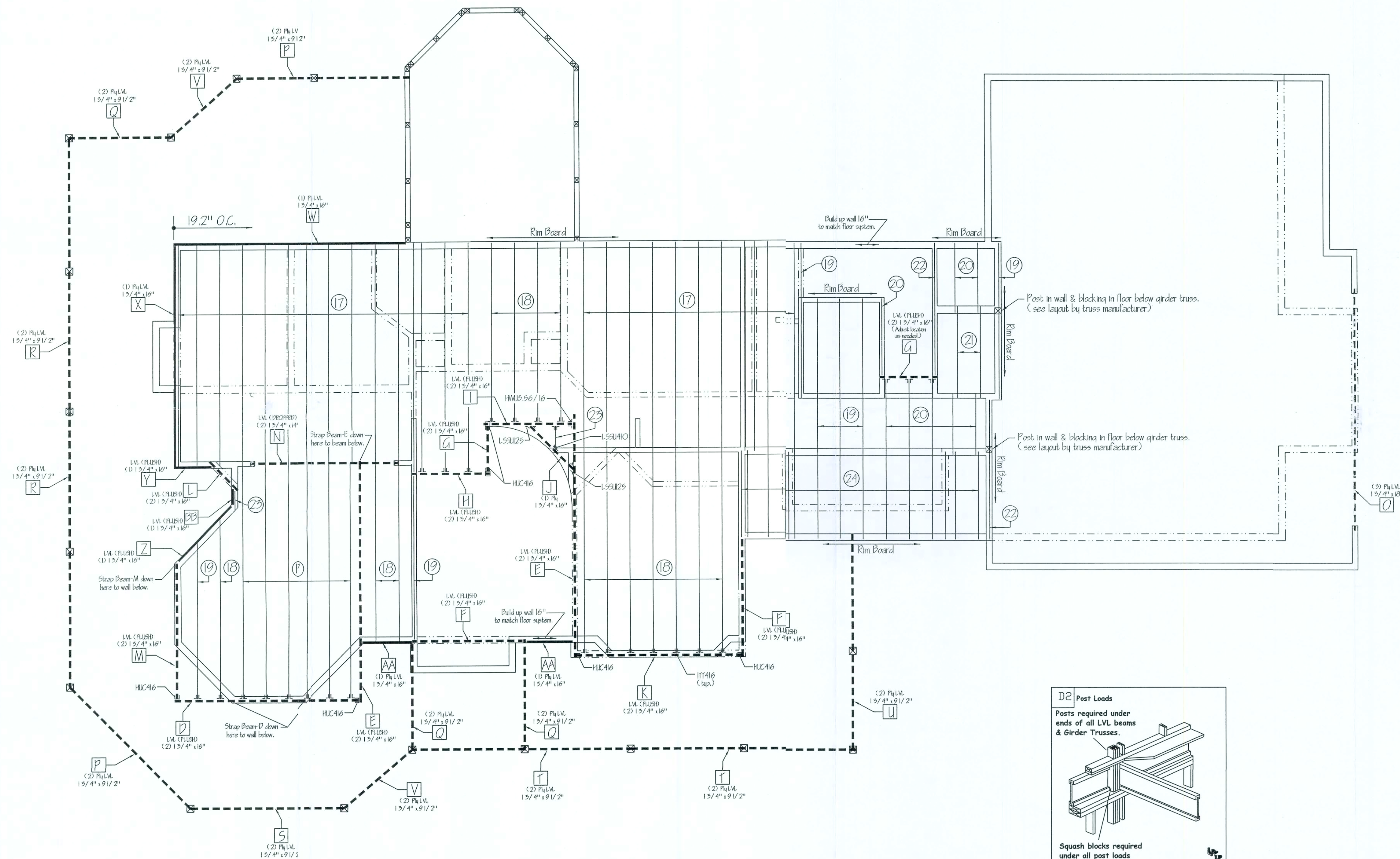
Dwg. #
P-94-05

Sheet #
7

2nd Floor Notes

1.) Verify that length of Beam-L is adequate for the installation of a pocketed door.

BEFORE CONSTRUCTION REVIEW INSTALLATION GUIDE.



2ND FLOOR JOIST PLACEMENT PLAN

MARK	QTY.	DESCRIPTION / SPAN
17	32	TJ 16 16
18	14	TJ 16 14
19	7	TJ 16 12
20	8	TJ 16 06
21	2	TJ 16 08
22	2	TJ 16 10
23	2	LPI-56 x 16" x 2'-0"
24	14	" x " x 6'-0"
		LVL's (2650Fb-1.9E)
D	2	1 3/4" x 16" x 14'-0"
E	4	" x " x 17'-0"
F	4	" x " x 8'-0"
G	4	" x " x 4'-0"
H	2	" x " x 6'-0"
I	2	" x " x 7'-0"
J	1	" x " x 5'-0"
K	2	" x " x 12'-0"
L	2	" x " x 3'-0"
M	2	" x " x 10'-0"
N	2	1 3/4" x 14" x 11'-0"
O	3	1 3/4" x 18" x 17'-0"
P	4	1 3/4" x 9 1/2" x 13'-0"
Q	6	" x " x 8'-0"
R	4	" x " x 20'-0"
S	2	" x " x 12'-0"
T	4	" x " x 16'-0"
U	2	" x " x 15'-0"
V	4	" x " x 7'-0"
		LVL as Rim Board
W	1	1 3/4" x 16" x 17'-0"
X	1	" x " x 16'-0"
Y	1	" x " x 3'-0"
Z	1	" x " x 6'-0"
AA	2	" x " x 4'-0"
BB	1	" x " x 2'-0"
		Standard LP Rim Board
		1 1/8" x 16" x 12'-0"
		Hangers
26		ITT416
6		HUC416
1		HWU3.56/16
2		LSSU125
1		LSSU410

WOODFORD PLYWOOD, INC.

"Structural Wood Products"

1504 S. MOCK RD. : P.O. BOX 50007
ALBANY, GA 31705

(229) 883-4900 (800) 342-6400 FAX (229) 888-4381

TRIMJOIST

NOTICE:

THIS PLACEMENT PLAN IS OFFERED AS A SALES PRESENTATION AND HAS NOT BEEN REVIEWED OR APPROVED BY AN ENGINEER.

NO STRUCTURAL ANALYSIS HAS BEEN MADE OF SEISMIC, LATERAL, SHEAR, STACKING, OR OTHER FORCES WHICH MAY ACT ON THESE COMPONENTS, THEREFORE THE USE OF THESE PRODUCTS SHALL BE SPECIFIED BY THE DESIGNER OF THE COMPLETE STRUCTURE.

NOTES:

- DEALER SALES REPRESENTATIVE SHALL CHECK AND CONFIRM ALL LENGTHS, TALLIES, SERIES, AND DEPTH INFORMATION WITH CONTRACTOR PRIOR TO PLACING ORDER FOR MATERIALS. THIS PLACEMENT PLAN IS PRELIMINARY AND NOT A CONSTRUCTION DOCUMENT.
- THE LOAD BEARING WALLS, POSTS, AND/OR PIERS ON THIS PLACEMENT PLAN ARE NECESSARY FOR THE PROPER INSTALLATION OF YOUR STRUCTURAL WOOD PRODUCTS. PLEASE NOTIFY WOODFORD TECHNICAL DEPT. IN WRITING OF ANY CHANGES IN BEARING LOCATIONS. THE DESIGN OF BEARING LOCATIONS IS THE SOLE RESPONSIBILITY OF THE DESIGNER OF THE COMPLETE STRUCTURE.
- ALL METAL CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG TIE CO., INC. OR EQUAL. ALL HANGERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE REVIEWED BY THE CONTRACTOR. PRESSURE TREATED WOOD AND HANGER MANUFACTURER TO INSURE PROPER COATINGS ON HANGERS, CONNECTORS AND ATTACHMENT MATERIALS.
- ⊗ INDICATES UNIFORM OR CONCENTRATED ROOF BRACING LOCATIONS OTHERWISE, ALL ROOF BRACE LOADS SHALL BE TRANSFERRED TO FIRST FLOOR WALLS AND NOT TO FLOOR JOISTS.
- I-JOIST SPACED 24" o.c. SHALL HAVE ADEQUATE SUBFLOOR TO INSURE STIFFNESS BETWEEN JOIST.
- LATERAL BRACING IS REQUIRED ALONG BOTTOM FLANGES OF I-JOIST. AT 8'-0" o.c. IF RIGID SHEATHING IS NOT APPLIED.

LEGEND

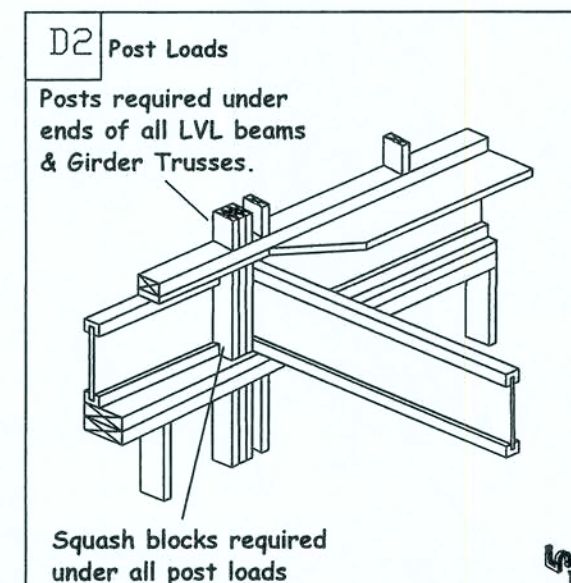
— = WALL BELOW	— = WALL ABOVE
○ = JOIST MARKER	— = BEAM
□ = BEAM MARKER	— = I-JOIST
	— = HANGER

CUSTOMER: Mayo Truss

DRAWN BY: JWK Designer JWK PROJECT: Monez Res.

DATE: 5-9-06 REV.2 DESCRIPTION:

REV.1 REV.3 W/F# 6036



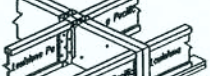


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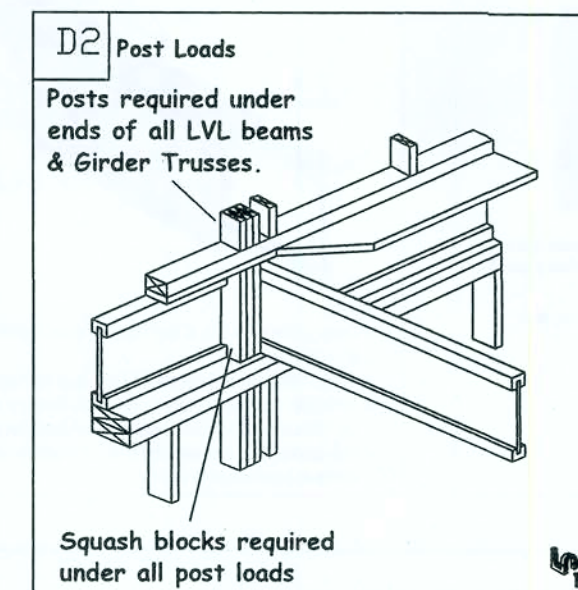
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LATERAL, SHEAR, STACKING, OR OTHER FORCES WHICH MAY
ACT ON THESE COMPONENTS. THEREFORE THE USE OF THESE
PRODUCTS SHALL BE SPECIFIED BY " THE DESIGNER OF THE
COMPLETE STRUCTURE ".

1. DEALER SELLER REPRESENTATIVE SHALL CHECK AND CONFIRM ALL LENGTHS, TALLIES, SERIES, AND DEPTH INFORMATION WITH CONTRACTOR PRIOR TO PLACING ORDER FOR MATERIALS. THIS PLACEMENT PLAN IS PRELIMINARY AND NOT A CONSTRUCTION DOCUMENT.
2. THE LOAD BEARING WALLS, POSTS, AND/OR PIERS ON THIS PLACEMENT PLAN ARE NECESSARY FOR THE PROPER INSTALLATION OF JOIST WITH STRUCTURAL WOOD PRODUCTS. PLEASE NOTIFY WOODFORD TECHNICAL DEPT. IN WRITING OF ANY CHANGES IN BEARING LOCATIONS. THE DESIGN OF BEARING LOCATIONS IS THE SOLE RESPONSIBILITY OF THE DESIGNER OF THE COMPLETE STRUCTURE.
3. ALL METAL CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG TIE CO., INC. OR EQUAL. ALL HANGER AND CONNECTORS IN CONTACT WITH WOOD REQUIRE TREATED WOOD MUST BE REVIEWED BY THE CONTRACTOR, PREFERRED TREATED WOOD AND HANGER MANUFACTURER TO INSURE PROPER COATINGS ON HANGERS, CONNECTORS AND ATTACHMENT MATERIALS.
4. ☒ INDICATES UNIFORM OR CONCENTRATED ROOF BRACING LOCATIONS OTHERWISE, ALL ROOF BRACE LOADS SHALL BE TRANSFERRED TO FIRST FLOOR WALLS AND NOT TO FLOOR JOISTS.
5. JOIST SPACED 24" o.c. SHALL HAVE ADEQUATE SUBFLOOR TO INSURE STIFFNESS BETWEEN JOISTS.
6. LATERAL BRACING IS REQUIRED ALONG BOTTOM FLANGES OF I-JOIST. AT 8'-0" o.c. IF RIGID SHEATHING IS NOT APPLIED.

== = WALL BELOW == = WALL ABOVE
 ○ = JOIST MARKER --- = BEAM
 □ = BEAM MARKER — = I-JOIST
 J = HANGER

DATE: <u>5-09-06</u>	REV. 2 _____	DESCRIPTION: _____
REV. 1 <u>5-26-06</u>	REV. 3 _____	W/F# <u>6036</u> _____

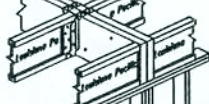


WOODFORD PLYWOOD, INC.

"Structural Wood Products"

1504 S. MOCK RD. : P.O. BOX 50007
ALBANY, GA 31705

(229) 883-4900 (800) 342-6400 FAX (229) 888-4381

THIS PLACEMENT PLAN IS OFFERED AS A SALES PRESENTATION
AND HAS NOT BEEN REVIEWED OR APPROVED BY AN ENGINEER.

NOTES:

- ## LEGEND

CUSTOMER: Mayo Truss

DRAWN BY: <u>TJK</u>	Designer <u>TJK</u>	PROJECT: <u>Monez Res.</u>
DATE: <u>5-09-06</u>	REV.2 <u> </u>	DESCRIPTION: <u> </u>
REV.1 <u>5-26-06</u>	REV.3 <u> </u>	W/F# <u>6036</u>

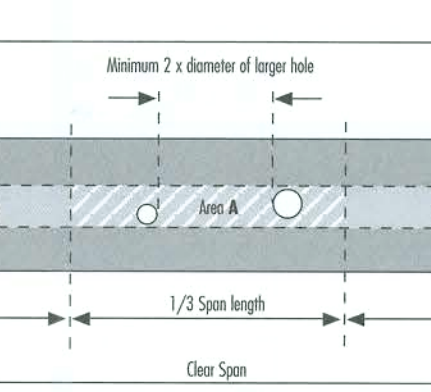
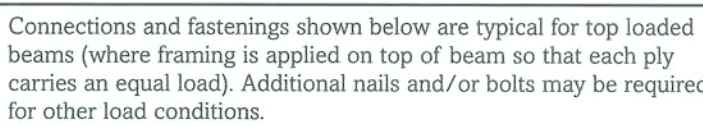
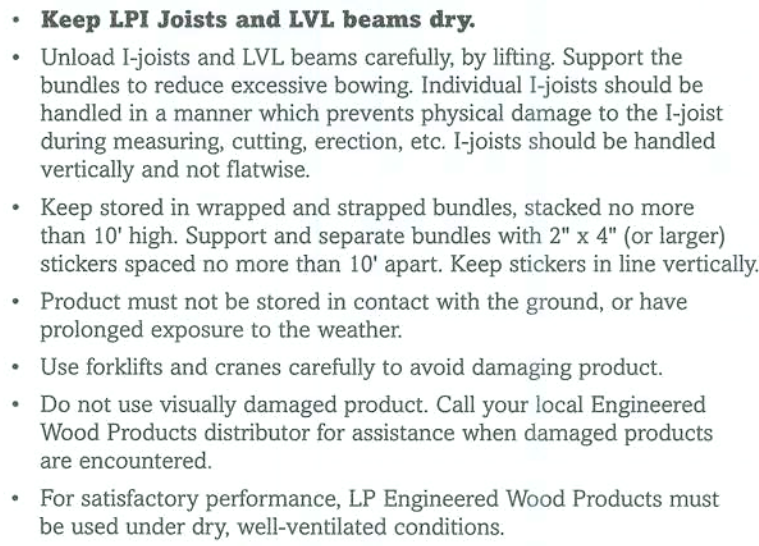


LPI® Joists
Gang-Lam® LVL Beams

100

WARNING: Failure to follow good procedures for handling, storage and installation could result in unsatisfactory performance, unsafe structures and possible collapse.

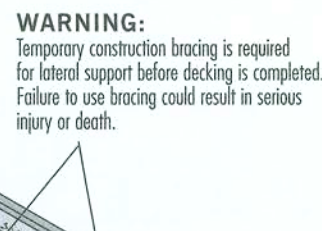
- This is not intended as a manual for selecting products and assumes that components and details have been specified correctly.
- Consult the LPI Joist and Gang-Lam LVL brochures or contact your LP Engineered Wood Products distributor for assistance.
- All rim joists, blocking, connections and temporary bracing must be installed before erectors are allowed on the structure.
- No loads other than the weight of the erectors are to be imposed on the structure before it is permanently sheathed.
- After sheathing, do not overload joists with construction materials exceeding design loads.
- LPI Joists and Gang-Lam LVL beams must be used under dry, well-ventilated conditions.



NOTES:

- These guidelines apply to uniformly loaded beams selected from the Quick Reference Tables or the Uniform Load Tables or designed with IP's design/specification software only. For all other applications, such as beams with concentrated loads, please contact your IP Engineered Wood Products distributor for assistance.
- Round holes can be drilled anywhere in "Area A" provided that: no more than 1 hole is cut with the minimum spacing described in the diagram. The maximum hole size is 1-1/2" for depths up to 9'-1/4", and 2" for depths greater than 9'-1/4".
- Rectangular holes are NOT allowed.

- Use at least 1"x4" temporary bracing members nailed to each I-joint with two 8d nails.
- Keep them parallel and no more than 6'-0" apart for LPI 26⁺ series and LPI (CPT) 180 series, 8'-0" apart for other LPI Joist series.
- Remove pieces, not short blocks; lap the ends to keep a continuous line of bracing.
- To prevent endwise movement of the continuous 1"x4" lines of bracing, anchor them at the ends and at 25'-0" intervals into a stable end wall or an area braced by sheathing or diagonal bracing.
- Remember, the continuous 1"x4" bracing is not effective unless attached to the braced area.
- Use particular care removing temporary bracing when applying sheathing. Remove the bracing as the sheathing is attached.



- I-joists must be supported laterally at end bearing and cantilever.
- Unless specified, bridging or mid-span blocking is not required; however, it may enhance floor performance if used properly.
- Verify capacity and fastening of hangers and connectors.
- Some wind or seismic loads may require different or additional details and connections.

A1 IP Solid Start Rim Board
Fasten rim board to each face of joist using one 8d and/or 10d box nail per joist.
Some depth as joist.
10d nails at 6" or torn-out from outside of building.

A2 LPI Rim Joist
(Do not use LPI SS for rim joist).
UP 20, 32, 36" and 300 Series rim joists require 2x6 plate minimum.
8d nails at 6" on bottom used for shear transfer, nail to bearing plate with same nailing schedule for decking.

A3 LPI Blocking at Exterior Wall
(All cases).
8d nails at 6" (nails used for shear transfer, nail to bearing plate with same nailing schedule for decking).

A4 Solid Blocking at Exterior Wall
Ganglump LPI Solid Start rim board cut a blocking.
Some depth as joist.
10d nails at 6" oc extend from outside of building.

A5 Joist End Nailing
Use two 8d nails or two 10d box nails (one on each side).
1 1/2" min. from end of joist to nail.

B1 Web Stiffeners at Interior Support
(When Required).
Check stiffener requirements (See Web Stiffener detail).

B2 Squash Blocks
Blocking panels may be required, nail with shear wall.
Use double squash blocks or specified; squash blocks must be cut 1/4" below from joist.
2x4 minimum.
Shoager 8d or 10d box nails to avoid splitting.
Toe nail 8d or 10d box nail to plate.

B3 LPI Blocking at Interior Support
Blocking is required when joists end at support, either butting or lapping.
Bearing wall aligned under wall above.
See note 6 below.

C1 Cantilever Detail
No Reinforcement Required.
Attached 3/4" OSB (or equal) down, or as required, or as required by code.
LPI Blocking*
* LPI Solid Start rim board or Ganglump LPI may be substituted for filigree LPI blocking.

C1W Cantilever Detail
Web stiffener for Solid C1W only.
Web stiffener for Solid C1W only.

C2 Cantilever Detail
One Side Only.
Attached 3/4" OSB (or equal) down, or as required, or as required by code.
LPI blocking* (see C1 note).
Attach reinforcement to top and bottom flanges with 8d nails at 6" or 4" min.

C3 Cantilever Detail
All Sides.
Attached 3/4" OSB (or equal) down, or as required, or as required by code.
LPI Blocking* (see C1 note).
Nail reinforcement to top and bottom flanges with 8d nails at 6" or 4" min. on both sides with nails staggered to avoid splitting.

C4 Cantilever Detail
May be substituted for detail C2.
1" or 1 1/2" Solid Start Rim.
Attached 3/4" OSB (or equal) down, or as required, or as required by code.
Solid Start rim board reinforcement, one side, 4" long minimum.
Attach reinforcement to top and bottom flanges with 8d nails at 6" or 4" min.

C6 Step-Down Cantilever
Uniform Loads Only.
Web fillet both faces.
See fillet joint filer Schedule for fillet block and web fillet sizes.
LPI Blocking* (see C1 note).
2x6 (min.) design by others called out and placed in joist flange and fillet with 10d nails for LPI SS from edge at 6" or 4" min. length (7 min.).

C7 Brick Ledger & Cantilever
LPI Fillet Reinforcing.
OSB or plywood wall (both sides).
12" minimum.
Leave 1/8" gap.
Nail web fillet with two rows of 3/16" or 1/4" box or equivalent pin nail, checked.
The construction offshore between surfaces.
Blocking panels are required on the bearing, but are not shown for clarity.

C8 Brick Ledger Cantilever
Full Brick Ledgering.
For 14" and 16" typics, web fillet (both sides) and OSB or plywood reinforcing unit required (see C7).
3/4" reinforcing, 12" minimum.
2" minimum from joist end.
Nail or screw reinforcing with 3/6d or 8d box nails or fillet 1/2" wood screws on both flanges.
Reinforcing must be same depth as joist.
It is recommended to use construction adhesive between surfaces.
Blocking panels are required on the bearing, but are not shown for clarity.

D1 Interior Non-Stacking Load Reinforcing
1" or 1 1/2" Solid Start Rim.
Solid Start rim board reinforcement one side, 4" long minimum.
Web fillet.
LPI Blocking* (see C1 note).
Nail reinforcement to top and bottom flanges with 8d nails at 6" or 4" min.

D2 Post Loads
Squash blocks required under all post loads.

E1 Stair Stringer
Attach web fillet and fillet blocks with 2 rows of 8d blocks staggered at 6" or 4" min. from each side. Use 10d nails for LPI SS series joists.
Approved connection.
See Fillet Filler Schedule for fillet block and web fillet sizes.

E2 Hanger Detail
Verify capacity and fastening requirements of hangers and connectors.
Be sure to check web fillet requirements for hangers.

E3 Hanger Detail
Verify capacity and fastening requirements of hangers and connectors.
See Fillet Filler Schedule for fillet block and web fillet sizes.

OTES:

- Filles filer:** For hangers, install Filles filer to bottom flange. Filles behind hanger to be installed tight to top edge for moment transfer (as shown) or tight to bottom flange for moment hangers. Provide web filers if not edge of a single-filte hanger.
- Filles blocks:** Install with 1/8" minimum gap at top, required full length of double splice, may be in corners, minimum length 4'-0". Refer to ES for required full length.
- Web filer blocks and web filer:** Use 2" nominal thick web of 2" or 3" nominal thick edge.
- At 10d UPS filers. Check when possible.
- See ES Filer Schedule for filer sizes.
- See ES for details and fastener requirements of hangers and connectors.

OTES:

- Connect double splice using 4" long filer blocks at end support and at 8' centers, maximum.
- Provide 4" filer block of continuous length. Connect filer blocks on bond.
- Install filer block filer with using two sets of 4d and 6d, or 2" or 10d nails for UPS or steel. Stagger rows and check when available.
- Filer sheathing to be glued and nailed to hangers or blocks and to provide continuous lateral support for each block.

- **Notes:**
 - 1. Web stiffeners, when required, must be installed in pairs – one to each side of the web. Web stiffeners are always required for the “Bed’s Head” roof bearing detail.
 - 2. Web stiffeners should be cut to fit between the flanges of the I-beam, leaving a minimum 1/8” gap (1” maximum). At bearing locations, the stiffeners should be installed tight to the bottom flange with the gap to the top flange. At locations of concentrated loads, the stiffeners should be installed tight to the top flange with the gap to the bottom flange.
 - 3. Web stiffeners should be cut from A36-steel (or equal) USB or plywood. Do NOT use 2x lumber or 4x studs to build.
 - 4. Web stiffeners should be the same width as the bearing surface, with a minimum of 3-1/2”.
 - 5. See table to right for minimum stiffener thickness, maximum stiffener height and required nailing.

SERIES	NAUL SIZE	MAILING SPACE	ING	END DISTANCE
UP 24", (CTR) 150	8d box	2-1/2"		3"
	8d common	3-1/2"		4"
	10d, 12d box	3"		4"
	10d common	4-1/2"		4-1/2"
	16d sinker	4-1/2"		4-1/2"
UP 30", 200, 225, (CTR) 250 UP 36", 300 UP 56"	8d box	2"		5"
	8d common	2-1/2"		6"
	10d, 12d box	2-1/2"		6"
	10d common	3"		6"
	16d sinker	3"		6"
UP 30, 32	8d box	2"		1"
	8d common	2"		1"
	10d, 12d box	2"		1"
	10d common	3"		1-1/2"
	16d sinker	3"		1-1/2"

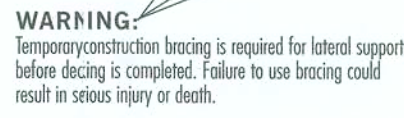
2. Verify building code requirements for suitability of details shown.
3. Refer to LPI Product Guides for bearing length requirements.
4. Refer to Flange Nailing Schedule for rim joists and blocking panel nailing.
5. Lateral support should be considered for bottom flange when there is no sheathing on underside.

DEPTH	SERIES	FILLER BLOCK	WEB FILLER
9-1/2" 11-7/8"	LP 26 ³ , (CIR) 150	1-1/8" OS ² (8" High)	19/32" OS ²
	LP 30 ² , 200, 225 (CIR) 250	2x6	23/32" OS ²
	LP 36 ³ , 300	2x6 + 3/8" OS ²	7/8" OS ²
	LP 20, 32	2x6 + 19/32" OS ²	1" OS ²
	LP 56 ⁴	(2) 2x6	2x6
14" 16"	LP 30 ² , 200, 225 (CIR) 250	2x6	23/32" OS ²
	LP 36 ³ , 300	2x6 + 3/8" OS ²	7/8" OS ²
	LP 20, 32	2x6 + 19/32" OS ²	1" OS ²
	LP 56 ⁴	(2) 2x6	2x6

See Web Stiffener Requirements table below.

DEPTH	SERIES	MIN. THICKNESS	HIGHEST MAG.	MAIL	MAIL QTY.
5 1/2" / 8"	LP 30	15' 32"	63° 8'	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	63° 8'	82 (21-27)	3
	LP 30, 50	23' 32"	63° 8'	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	63° 8'	82 (21-27)	3
11 1/8"	LP 30	23' 32"	83° 4'	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	83° 4'	82 (21-27)	3
	LP 30, 50	23' 32"	83° 4'	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	83° 4'	82 (21-27)	3
14"	LP 30	11' 7 1/2"	83° 4'	104 (27)	4
	LP 30, 225, CTC 250	23' 32"	83° 4'	82 (21-27)	3
	LP 30, 50	23' 32"	10° 7/8"	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	10° 7/8"	82 (21-27)	3
16"	LP 30	11' 7 1/2"	82° 8'	104 (27)	4
	LP 30, 225, CTC 250	23' 32"	12° 8'	82 (21-27)	3
	LP 30, 50	23' 32"	12° 8'	82 (21-27)	3
	LP 30, 225, CTC 250	23' 32"	12° 8'	82 (21-27)	3

- Use at least 1"x4" temporary bracing members nailed to each I-joint with two 8d nails
- Keep them parallel and no more than 6'-0" apart for LPI 26" series and LPI (CTR) 150 series, 8'-0" apart for other LPI Joist series.
- Use long pieces, not short blocks, lap the ends to keep a continuous line of bracing.
- To prevent undesired movement of the continuous 1"x4" lines of bracing, anchor them at the ends and at 25'-0" intervals into a stable wall or end area braced by sheathing or diagonal bracing.
- Remember, the continuous 1"x4" bracing is not effective unless attached to the braced area.
- Use particular care removing temporary bracing when applying sheathing. Remove the bracing as the sheathing is attached.



- I-joists used as rafters must be laterally supported at end bearing and at cantilever support.
- Any fastening of member not detailed, such as uplift or seismic anchor, is subject to local approval and may require additional details and connections.
- Maximum slope: 12:12. Uplift anchors may be required. Verify capacity and fastening of hangers and connections.

J1 Reifer Connection
 Simpson (S304), VSP (S372), MGA S31 24 strip (or equal)
 LPI blocking
 Support beam or wall
 Beveled plate

J2 Reifer Connection with Fitted OSB Gussert
 23/32" x 2" or OSB with 8/16" web each side min. 1/8" gap at top
 LPI blocking
 Support beam or wall
 Beveled plate

J3 Ridge Reifer Connection
 Simpson (S304), VSP (S372), MGA S31 24 strip (or equal) for slopes over 7:12
 Simpson (SS5), VSP TMU, MGA VPS (or equal) longer
 Web filler required each side
 Structured board

J4 Header Connection
 Simpson (S304), VSP (S372), MGA S31 24 strip (or equal) for slopes over 7:12
 Simpson (SS5), VSP TMU, MGA VPS (or equal) longer
 Header
 Web filler required each side

H1 Bird's Mouth
 Lower bearing only
 Cut to fit tight to wall plate
 LPI blocking
 Beveled web stiffeners required both sides
 Don't cut beyond inside face of bearing

H2 Beveled Plate
 LPI blocking
 2 x beveled plate
 Simpson V7M, VSP 100" (or small) connector may be substituted for beveled plate

H3 Flat Soffit
 (flexible support)
 LPI blocking
 Beveled plate
 2 x 4 cut to fit
 8d nails @ 6" or checked

H4 Overhang
 LPI blocking
 8d nails @ 6" or staggered and checked
 2x4 cut to fit both sides
 2x4 cut to fit

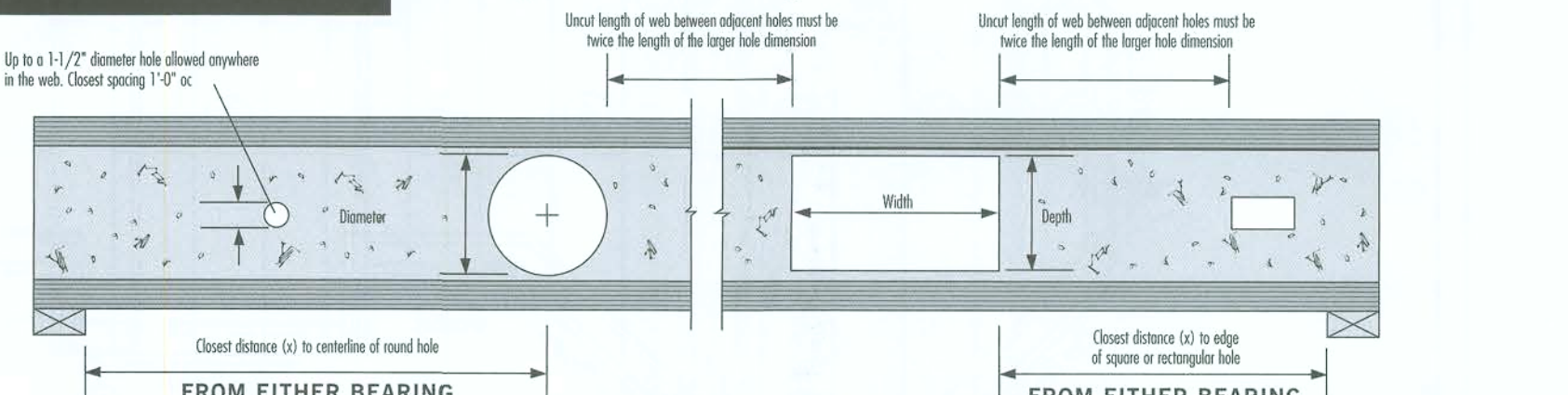
H5 Overhang
 8d nails @ 6" or 1" from edge
 LPI blocking
 Web fillers required both sides of joist
 2 x 4 cut to fit
 8d or 10d box nail to plate

K1 Roof Opening
 large openings
 Web stiffener required (use Web Stiffener details)
 Web filler
 Filler on back side
 Install header planks
 Web filler
 Filler block

K2 Outrigger
 Minimum overhang same as either spacing (2'-0" max.)
 8d nails staggered @ 6" or
 2 x 4 filler
 Ladder
 Gable end

NOTES:
 1. Maximum slope 12:12. Uplift anchors may be required.
 2. Verify capacity and blocking requirements of joist and connectors.
 3. The joist filler may be the joist's mouth cut end or the low end of the joist. Bird's mouth cut must not overlap the inside face of bearing plate. The joist must bear fully on plate.
 4. Some end or corner loads may require different or additional details and connections.
 5. If diaphragm bracing is required, cut in blocking for ventilation.
 6. Limited resistance may be provided. Other methods of restraint, such as half depth Solid Start OSB on board and Gypsum LPI, or metal bracing may be substituted for the LPI blocking shown.

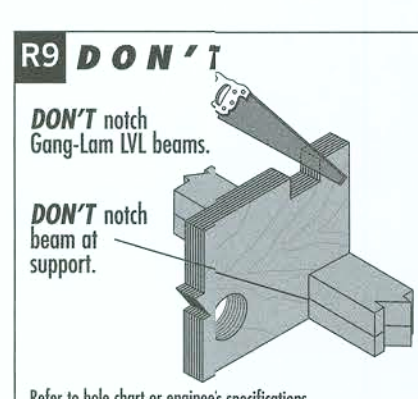
Warning: Do NOT cut or notch flanges



DEPTH	SERIES	ROUND ROBIN DIAMETER									
		1"	2"	3"	4"	5"	6"	8"	10"	12"	12"
9 1/2"	UH 25 (CR) 150	1'0"	1'0"	1'11"	2'0"	4'5"	-	-	-	-	-
	UH 200, 225, (CR) 250	1'0"	1'0"	2'0"	2'5"	3'10"	5'4"	-	-	-	-
	UH 300	1'0"	1'0"	3'0"	3'0"	5'7"	7'5"	-	-	-	-
	UH 350, 352	1'0"	1'0"	-	-	-	-	-	-	-	-
11 7/8"	UH 25 (CR) 150	1'5"	2'0"	3'1"	3'11"	4'9"	5'9"	6'8"	-	-	-
	UH 200, 225, (CR) 250	1'5"	2'0"	3'11"	2'8"	2'8"	3'8"	4'10"	5'9"	-	-
	UH 300	1'10"	1'11"	2'11"	2'11"	3'11"	4'11"	5'11"	6'11"	-	-
	UH 30, 32	1'10"	2'0"	3'0"	4'0"	5'0"	5'0"	6'0"	-	-	-
14"	UH 25 (CR) 150	2'0"	2'0"	3'11"	4'0"	5'0"	6'0"	6'8"	7'3"	-	-
	UH 200, 225, (CR) 250	2'2"	2'10"	3'5"	4'0"	5'0"	5'8"	6'11"	6'8"	7'3"	-
	UH 300	3'10"	4'4"	4'4"	5'2"	5'8"	6'11"	6'4"	6'11"	7'5"	-
	UH 300, 352	3'10"	4'4"	4'4"	5'2"	5'8"	6'11"	6'4"	6'11"	7'5"	-
14"	UH 30	3'10"	4'4"	4'4"	5'2"	5'8"	6'11"	6'4"	6'11"	7'5"	-
	UH 32	2'0"	3'0"	4'0"	5'0"	6'0"	6'0"	7'0"	8'0"	8'0"	8'0"
	UH 32	2'0"	3'0"	4'0"	5'0"	6'0"	6'0"	7'0"	8'0"	8'0"	8'0"
	UH 352	3'2"	4'4"	5'4"	5'10"	6'7"	7'4"	8'11"	8'10"	9'7"	10'7"
CEFF - 1/2" OF RADIUS OF CURVE MINIMUMS - ROUND ROBIN											
9 1/2"	UH 25 (CR) 150	2'4"	3'2"	4'1"	4'11"	5'2"	-	-	-	-	-
	UH 200, 225, (CR) 250	2'10"	3'8"	4'7"	5'7"	6'11"	-	-	-	-	-
	UH 300	3'4"	4'11"	5'11"	6'11"	-	-	-	-	-	-
	UH 30, 32	3'1"	3'7"	3'10"	4'3"	-	-	-	-	-	-
11 7/8"	UH 25 (CR) 150	1'4"	2'0"	2'10"	3'10"	-	-	-	-	-	-
	UH 200, 225, (CR) 250	1'4"	2'0"	3'8"	3'8"	4'5"	5'5"	6'5"	9"	-	-
	UH 300	4'4"	5'3"	5'11"	6'9"	6'9"	8'3"	9'3"	10'4"	-	-
	UH 30, 352	1'10"	2'0"	2'10"	3'10"	3'10"	4'10"	5'10"	12'11"	-	-
14"	UH 25 (CR) 150	2'4"	2'11"	3'7"	4'3"	5'0"	5'8"	6'5"	-	-	-
	UH 32	1'4"	2'0"	2'10"	3'10"	4'9"	5'9"	6'8"	-	-	-
	UH 352	2'10"	3'0"	3'10"	4'10"	5'10"	6'10"	7'10"	-	-	-
	UH 200, 225, (CR) 250	2'11"	3'0"	3'8"	4'10"	5'8"	6'3"	7'4"	9'0"	11'2"	-
14"	UH 30	2'11"	4'8"	5'2"	6'2"	6'11"	7'8"	9'3"	11'0"	12'9"	-
	UH 32	2'4"	3'11"	4'2"	5'0"	6'0"	6'9"	8'3"	9'7"	10'7"	-
	UH 32	1'11"	2'0"	2'10"	3'10"	4'9"	5'9"	6'8"	8'0"	10'7"	-
	UH 352	3'11"	4'8"	5'8"	6'11"	7'8"	9'3"	11'0"	12'9"	-	-
14"	UH 200, 225, (CR) 250	3'11"	5'0"	5'11"	6'11"	7'10"	8'11"	9'11"	11'0"	12'4"	14'0"
	UH 300	5'5"	6'2"	6'11"	7'8"	8'5"	9'3"	9'11"	11'5"	13'4"	14'11"
	UH 30, 352	3'10"	4'8"	5'8"	6'11"	7'8"	8'5"	9'11"	11'5"	13'4"	14'11"
	UH										

- **CUT HOLES CAREFULLY! DO NOT OVERCUT HOLES!**
DO NOT CUT JOINT FLANGES!
- Square and rectangular holes must be centered on midheight of the web.
- Round the corners where possible.
- Round holes need not be placed at midheight. A minimum 1" clear distance is required between the hole and the flange.
- Round holes up to 1 1/2" diameter, including the perforated "lincosacs," may be cut anywhere in the web.
- Holes larger than 1 1/2" are not permitted in cantilevers.
- Multiple holes in a single chord are acceptable if the length of the hole is not less than twice the largest diameter of the adjacent hole(s), or a minimum of center-to-center distance is greater.
- Multiple holes may be spaced closer together if they fit within the boundary acceptable larger hole. Example: two 3" round holes may be spaced 2" (clear distance) between the 2" high by 3" long rectangular hole, or a clear distance round hole are acceptable for the joint depth at that location.
- These web hole tables are used to find simple and continuous span tables with uniform load only, as used from the tables contained in LP's current design software. They are not intended for use with complex loading conditions and/or design situations to support any type of bridge, but require further analysis using design software. Please contact your local LP Engineered Wood Products distributor for more details.

Do not use visually damaged products without first checking with your local LP Engineered Wood Products distributor or sales office.



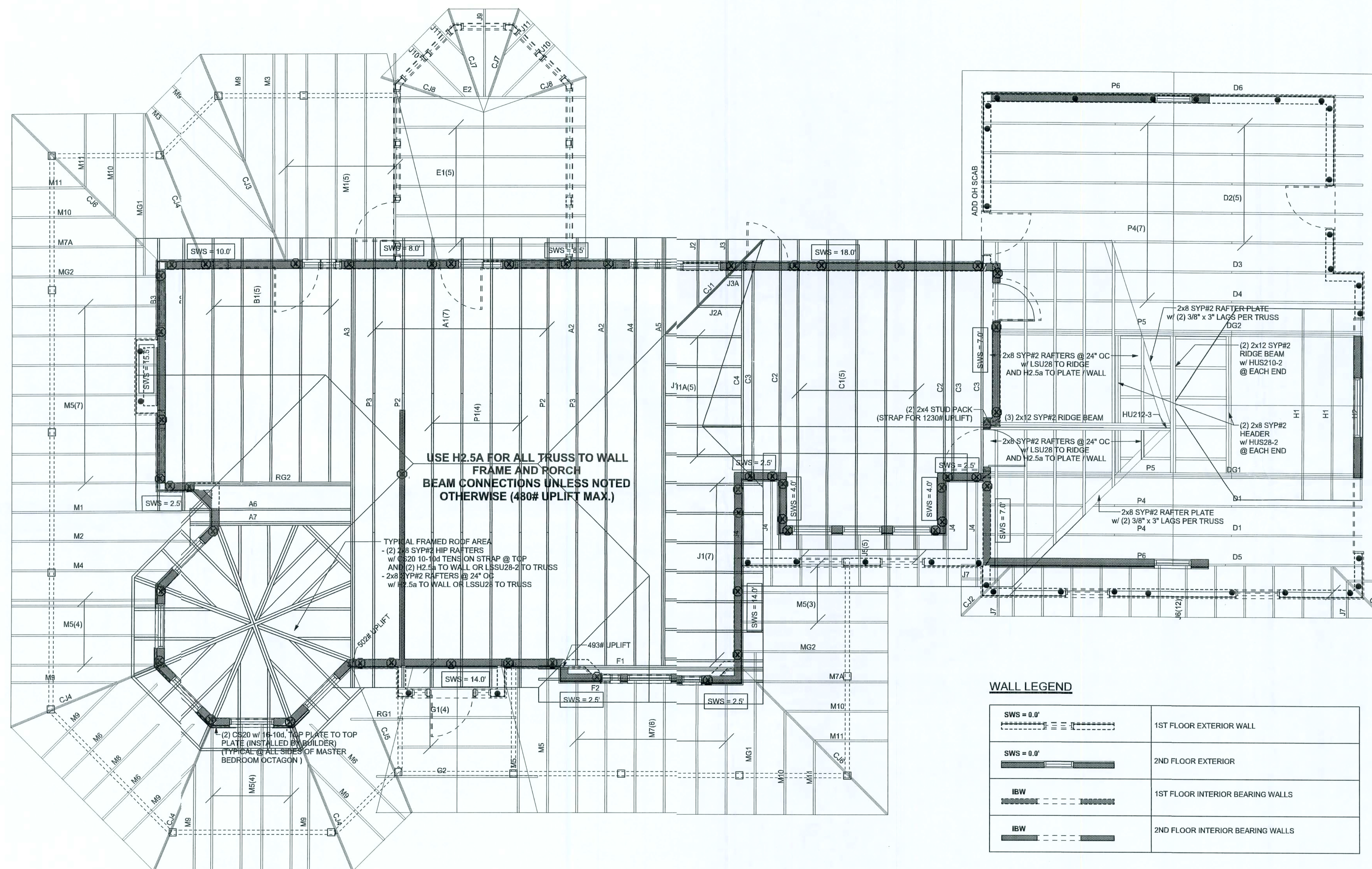
DON'T notch Gang-Lam LVL beams.

DON'T notch beam at support.

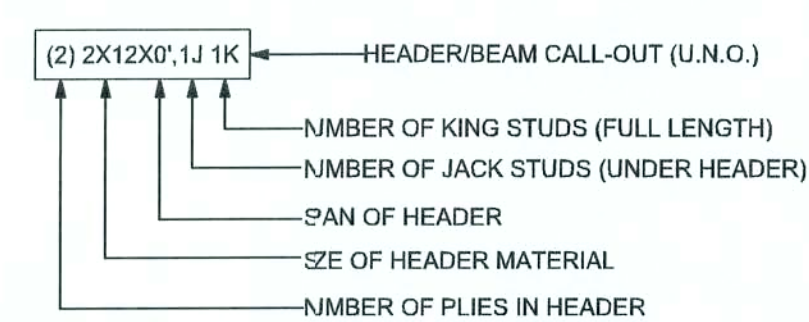
Refer to hole chart or engineer's specifications

REVISIONS

08Dec05

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWAREROOF FRAMING / 2nd FLOR STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

HEADER LEGEND



STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-11-03. BCSI-B1, BCSI-B2, & BCSI-B3, BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

THREADED ROD LEGEND

- INDICATES LOCATION OF:
1ST FLOOR 1/2" A307 ALL THREADED ROD
- INDICATES LOCATION OF:
2ND FLOOR 1/2" A307 ALL THREADED ROD

2ND FLOOR TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	20501#	28026#
LONGITUDINAL	7171#	31733#

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY MAYO TRUSS (JOB ALBERTMONIZ-2)

WINDLOAD ENGINEER: Mark Discosway
P.E. No. 53915, PCB 86, Lake City, FL
32056, 385-754-5419DIMENSIONS:
Scaled dimensions supersedes scaled
dimensions. Refer all questions to
Mark Discosway, P.E. for resolution.
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form or manner without first the express written
permission and consent of Mark Discosway.CERTIFICATION: I hereby certify that I have
examined this plan, and that the applicable
portions of the plan, reading to wind engineering
comply with section R601.2.1, Florida building
code 2004, to the best of my knowledge.LIMITATION: This design is valid for one
building, at specified location.MARK DISCOSWAY
P.E. 53915

SEAL
Al Moniz
ResidenceADDRESS:
455 SWChalot Terr.
Ft. White, FL 32038Mark Discosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (385) 754 - 5419
Fax: (386) 269 - 4871PRINTED DATE:
June 09 2006ENGINEERING DRAWN BY:
Evan EasmeleyFINALS DATE:
Jun 08, 2006JOB NUMBER:
604143

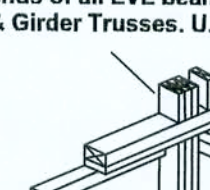
DRAWING NUMBER

S-2

OF 4 SHEETS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

(3) 2x4 Posts required under ends of all LVL beams & Girder Trusses. U.N.O.



The diagram illustrates a structural assembly with LVL beams and girder trusses. Two 2x4 posts are shown supporting the ends of the beams. A label 'Squash blocks required under all post loads' points to the contact area between the post and the beam. A logo for 'UNO' is in the bottom right corner.

P.E.53915

[Handwritten signature]

1ST FLOOR TOTAL SHEAR WALL SEGMENTS

WALL LEGEND

1st FLOOR STRUCTURAL LAYOUT / 2nd FLOOR FRAMING
SCALE: 1/4" = 1'-0"

Diagram illustrating the components and dimensions of a 2X12X0' header:

- 2X12X0' (Header/Beam Call-out)
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. SN-4 LATERAL BRACING IS TO BE RESTRAINED PER BCS1-03, BCS1-B1, BCS1-B2, & BCS1-B3. BCS1-B1, BCS1-B2, & BCS1-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

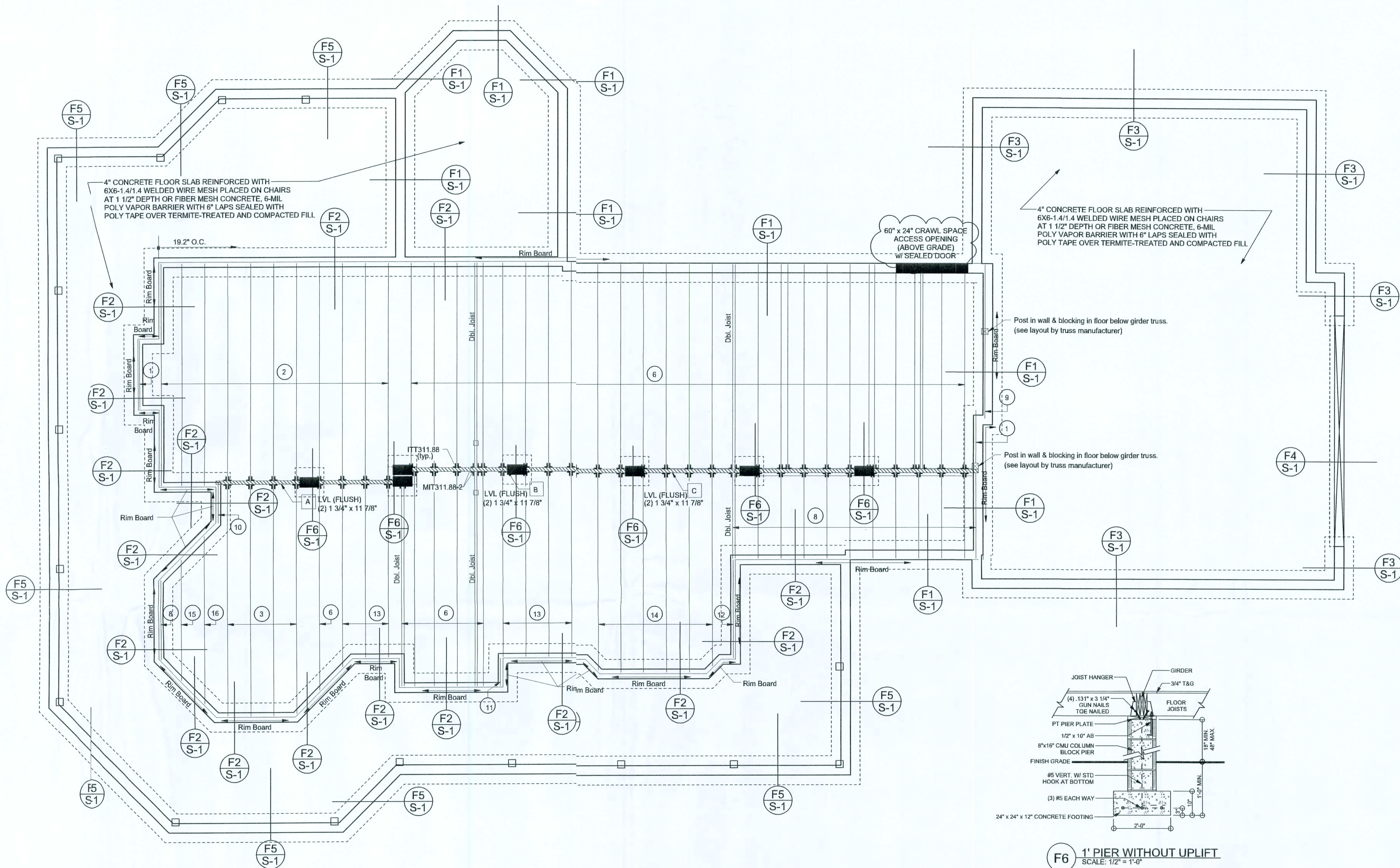
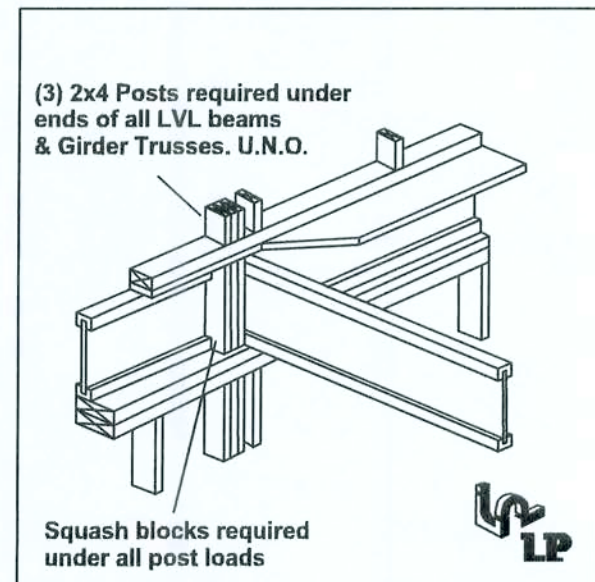
CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY MAYO TRUSS (JOB ALBERTMONIZ-2)



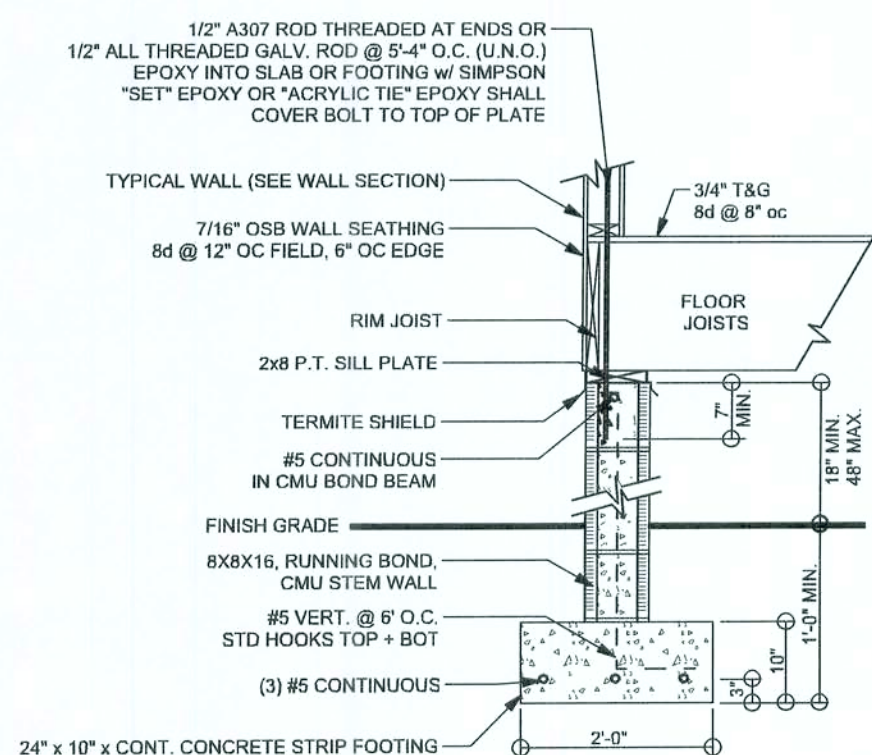
ALTERNATE IF TRUSS
IS CLOSE TO
SHEARWALL

OF 4 SHEETS

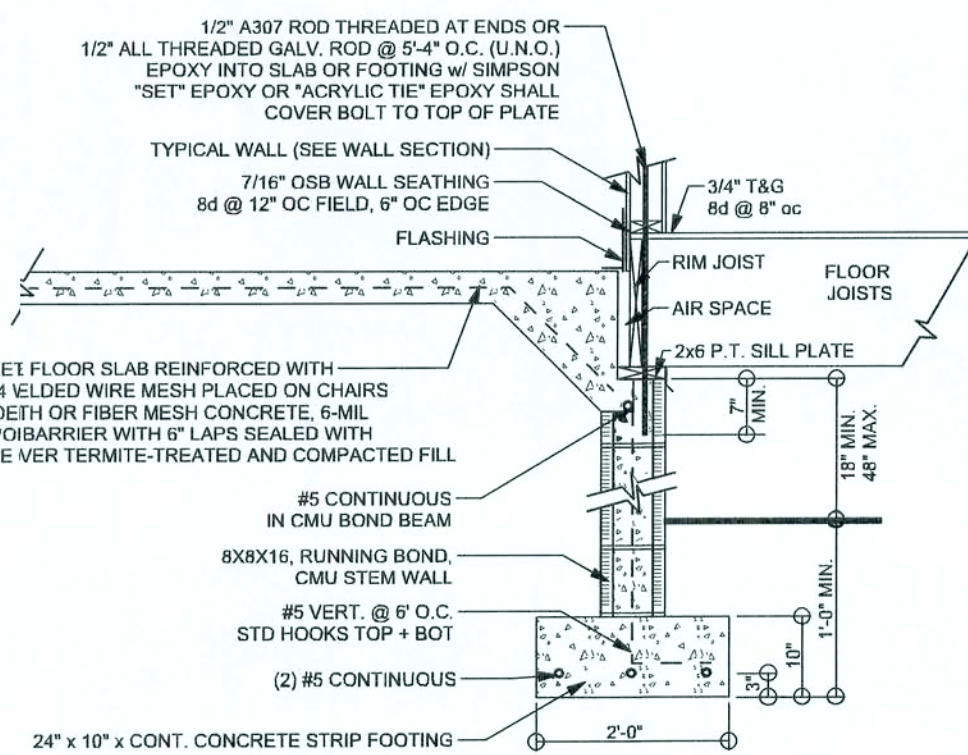
MARK	QTY.	DESCRIPTION/SPAN
17	32	TJ 16 16
18	14	TJ 16 14
19	7	TJ 16 12
20	8	TJ 16 06
21	2	TJ 16 08
22	2	TJ 16 10
23	2	LPI-56 x 16" x 2'-0"
24	14	" x " x 6'-0"
		LVL's (2650Fb-1.9E)
D	2	1 3/4" x 16" x 14'-0"
E	4	" x " x 17'-0"
F	4	" x " x 8'-0"
G	4	" x " x 4'-0"
H	2	" x " x 6'-0"
I	2	" x " x 7'-0"
J	1	" x " x 5'-0"
K	2	" x " x 12'-0"
L	2	" x " x 3'-0"
M	2	" x " x 10'-0"
N	2	1 3/4" x 14" x 11'-0"
O	3	1 3/4" x 18" x 17'-0"
P	4	1 3/4" x 9 1/2" x 13'-0"
Q	6	" x " x 8'-0"
R	4	" x " x 20'-0"
S	2	" x " x 12'-0"
T	4	" x " x 16'-0"
U	2	" x " x 15'-0"
V	4	" x " x 7'-0"
		LVL as Rim Board
W	1	1 3/4" x 16" x 17'-0"
X	1	" x " x 16'-0"
Y	1	" x " x 3'-0"
Z	1	" x " x 6'-0"
AA	2	" x " x 4'-0"
BB	1	" x " x 2'-0"
		Standard LP Rim Board
	7	1 1/8" x 16" x 12'-0"
		Hangers
	26	ITT416
	6	HUC416
	1	HWU3.56/16
	2	LSSU25
	1	LSSU410



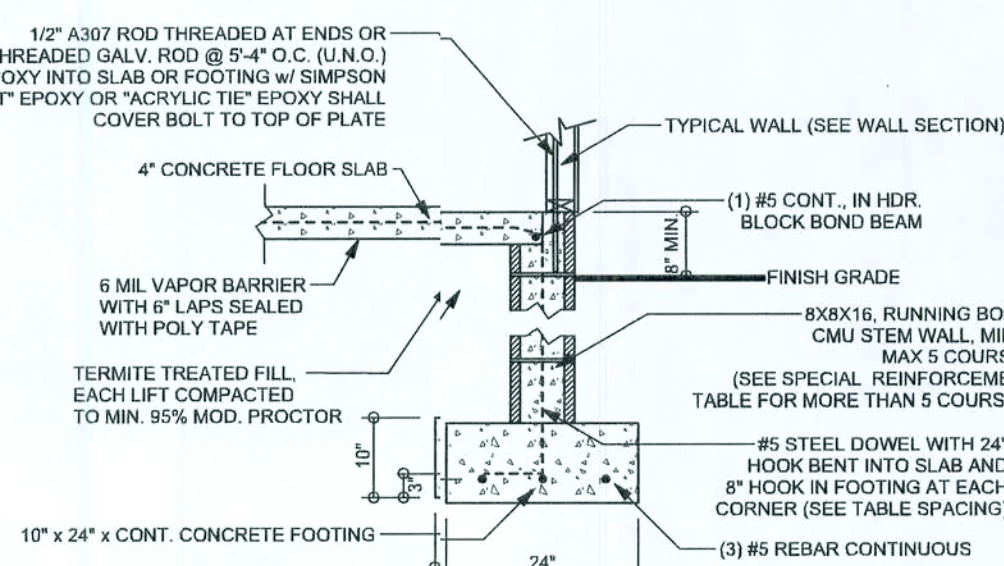
FOUNDATION / 1st FLOOR FRAMING
SCALE: 1/4" = 1'-0"



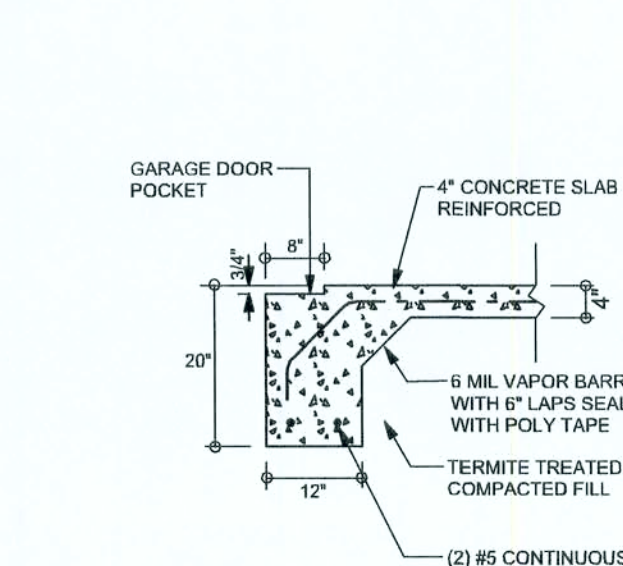
F1 STEMWALL FOUNDATION (CRAWLSPACE)
SCALE: 1/2" = 1'-0"



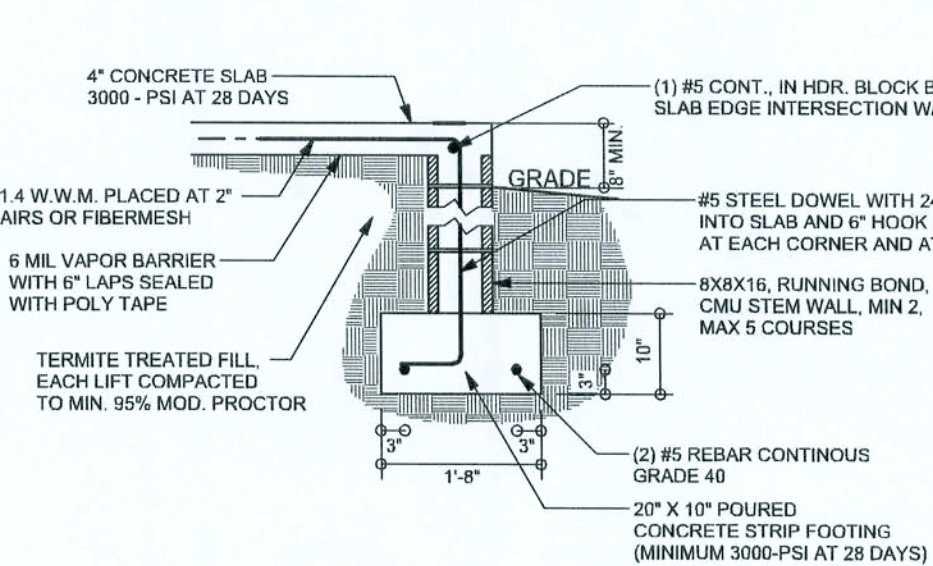
F2 STEMWALL FOUNDATION (@ PORCH)
SCALE: 1/2" = 1'-0"



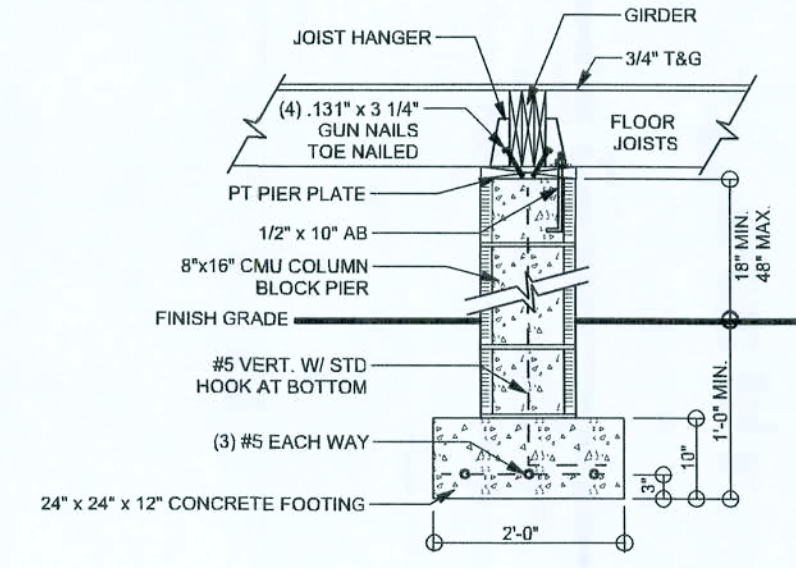
F3 STEMWALL FOUNDATION (SLAB ON GRADE)
SCALE: 1/2" = 1'-0"



F4 MONOLITHIC GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"



F5 TYPICAL PORCH FOUNDATION
SCALE: 1/2" = 1'-0"



F6 1' PIER WITHOUT UPLIFT
SCALE: 1/2" = 1'-0"

REVISIONS
08Dec05

SOFTPLAN
ARCHITECTURAL SOFTWARE

WINDLOAD ENGINEER: Mark Dissway,
PE No. 53915, POB 86, Lake City, FL
33506, 386-754-5419

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

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form or manner without the express written
permission and consent of Mark Dissway.

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 R601.2.1, Florida building
code 2004, to the best of my knowledge.

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

MARK DISSWAY
P.E. 53915

Mark Dissway
308606
SEAL

Al Moniz
Residence

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455 SW Chasler Terr.
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PRINTED DATE:
August 10, 2006
ENGINEERING DRAWN BY:
Evan Ieamlsy

FINALS DATE:
Jun 08, 2006

JOB NUMBER:
6C4143
DRAWING NUMBER

S-4

OF 4 SHEETS