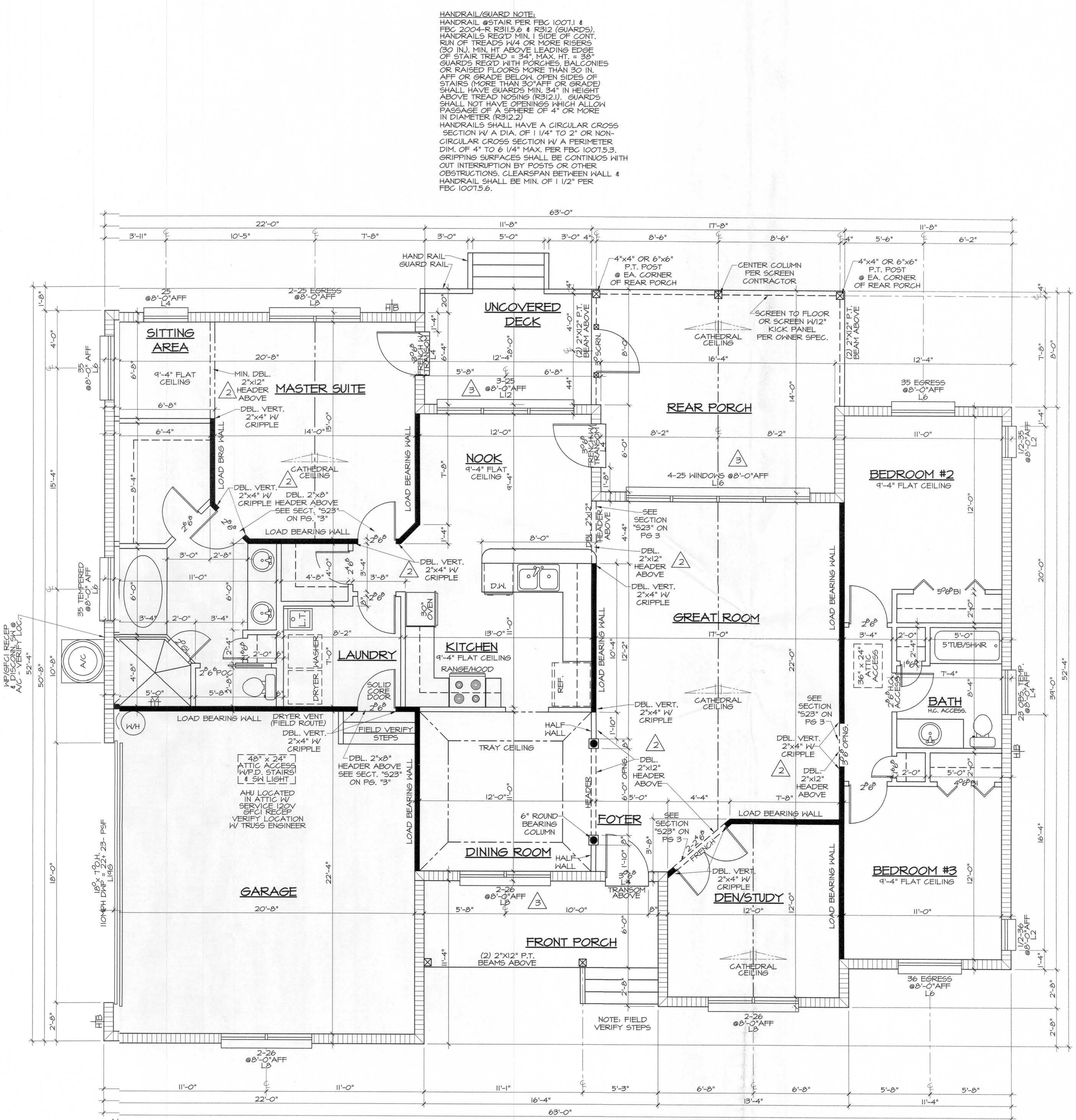


DYNAGRAPHICS WINDOW SCHEDULE					Concrete Lintel Schedule				
Plan Call ut	Width	Height	Sq. Ft.	#	Tag Nos.	Clear Span	Lintel Size	TYPE/SIZE Filled = F Unfilled = U Reinforced = PS Composite = C	Rebar
12	14"	26"	3	3	L1	1'-6"	2'-0"	8"x11"	NOT RECD
13	14"	38"	5	5	L2	2'-2"	3'-6"	8"x11"	NOT RECD
14	14"	50"	7	7	L3	2'-8"	4'-0"	8"x11"	NOT RECD
15	14"	63"	9	9	L4	3'-2"	4'-6"	8"x11"	NOT RECD
16	14"	72"	10	10	L5	4'-0"	5'-4"	8"x11"	NOT RECD
17	14"	90"	11	11	L6	4'-6"	5'-10"	8"x11"	NOT RECD
1/2-32	26"	26"	5	5	L7	5'-2"	6'-6"	8"x11"	NOT RECD
1/2-33	26"	38"	7	7	L8	6'-2"	7'-6"	8"x11"	NOT RECD
1/2-34	26"	50"	9	9	L9	7'-0"	8'-4"	NOT AVAILABLE	1-#5
1/2-35	26"	63"	11	11	L10	8'-2"	9'-6"	8"x11"	1-#5
1/2-36	26"	72"	13	13	L11	8'-8"	10'-2"	8"x11"	1-#5
1/2-37	26"	90"	15	15	L12	9'-4"	10'-8"	8"x11"	1-#5
22	31"	26"	7	7	L13	12'-8"	14'-0"	8"x11"	1-#5 TIES
23	31"	38"	10	10	L14	13'-2"	14'-6"	8"x11"	1-#5 TIES
24	31"	50"	13	13	L15	13'-8"	15'-2"	8"x11"	1-#5 TIES
25	31"	63"	16	16	L16	14'-2"	15'-8"	8"x11"	1-#5 TIES
26	31"	72"	19	19	L17	14'-8"	16'-4"	8"x11"	1-#5 TIES
27	31"	90"	22	22	L18	15'-2"	17'-0"	8"x11"	1-#5 TIES
32	53"	26"	10	10	L19	22'-8"	24'-0"	8"x24" Prestressed - Composite	1-#5 TIES
33	53"	38"	14	14	L20	23'-2"	24'-6"	8"x24" Prestressed - Composite	1-#5 TIES
34	53"	50"	18	18	L21	23'-8"	25'-2"	8"x24" Prestressed - Composite	1-#5 TIES
35	53"	63"	23	23	L22	24'-2"	25'-8"	8"x24" Prestressed - Composite	1-#5 TIES
36	53"	72"	27	27	L23	24'-8"	26'-4"	8"x24" Prestressed - Composite	1-#5 TIES
37	53"	90"	32	32	L24	25'-2"	27'-0"	8"x24" Prestressed - Composite	1-#5 TIES
* = MEET MIN. EGRESS SIZE REQUIREMENTS PER IBC 2004, RESIDENTIAL, R310.1									



NOTES:
1. 9'-4" EXTERIOR WALLS
2. TOPS OF ALL WINDOWS @ 8'-0" ABOVE FINISHED FLOOR

Floor Plan
1/4" = 1'-0"

AREAS:	
LIVING	2,055
GARAGE	498
FRONT PORCH	98
REAR PORCH	239
TOTAL:	2,890

DESIGN LOADS:
Basic Wind Speed: 110MPH
Exposure Category: B
Importance Factor: 1
Internal Pressure Coeff.: ±1.0
Bluff Classification: Category II
Roof: LL 20PSF
DL 10PSF MIN.
Living Area: LL 40PSF
DL 15PSF MIN.
Garage Slab: 50PSF MIN.
Components & Cladding:
Design Wind Pressure (DWP):
POS./NEG. 30PSF

Plans Designed and Engineered in
Accordance with IBC 2004 & IBC 2004
Ch. 16, 110MPH Basic Wind Speed
Interpolated from IBC Wind Zone Map
Michael A. Robinson, P.E.
FL 28317

Michael A. Robinson
9-21-07

DRAWN BY
D.S.F.
CHECKED BY
L.H.F. 07/09/07
DATE
05/31/07
SCALE
AS NOTED
SHEET
1
OF 5 SHEETS
JOB NO.
2007-094

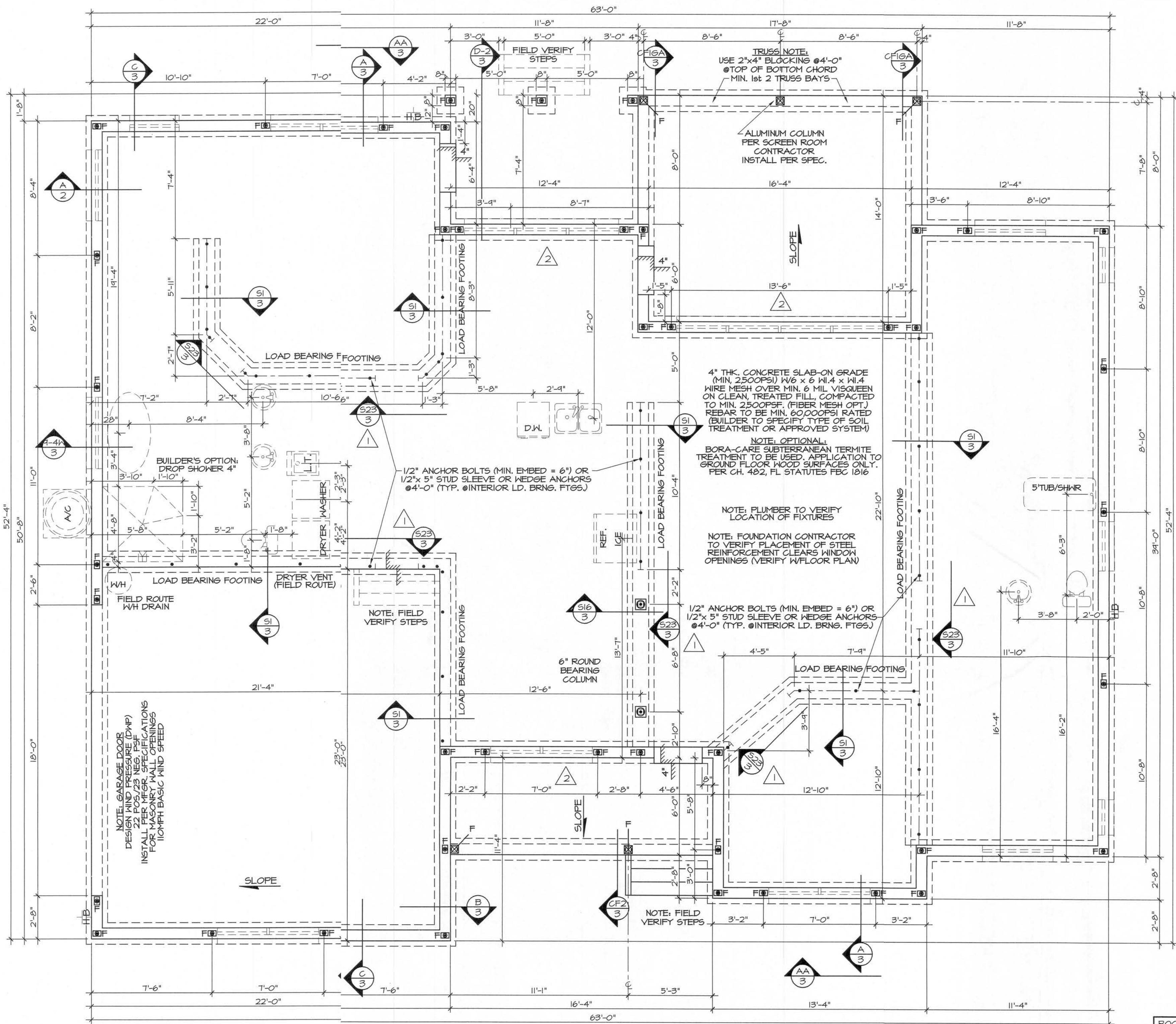
REVISIONS		BY
1. REVERSED PLAN		SOF
2. NOTED HEADERS & OPNS. SUPPORTS		D.S.F.
3. CHANGED WINDOWS PER CLIENT CALL		D.S.F.

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P.T. POST
EA. CORNER OF REAR PORCH

PHONE: 863-291-1607
FAX: 863-291-1602
EMAIL: dyna@dynagraphics.com
OFFICE: 421 SHADON DR. SUITE 3
LAKELAND, FL 33804

NOTE: *MEASUREMENTS ARE APPROXIMATE. Dimensions are from inside masonry and framing, rounded up to the nearest inch. Masonry walls are 8" thick. *MEASUREMENTS ARE APPROXIMATE. Dimensions are from inside masonry and framing, rounded up to the nearest inch. Masonry walls are 8" thick. *MEASUREMENTS ARE APPROXIMATE. Dimensions are from inside masonry and framing, rounded up to the nearest inch. Masonry walls are 8" thick.



Foundation Plan
1/4" = 1'-0"

BUILDER TO VERIFY LOCATION & UPLIFT REQUIREMENTS FOR GIRDER TRUSSES & LOAD BEARING FOOTINGS WITH FINAL TRUSS ENGINEERING DRAWINGS

NOTE: TRIPLE STUD COLUMN REQUIRED FOR GIRDER BEARING POINTS IN FRAME BEARING WALLS - SECTION 'B'

SECTION
1/4" = 1'-0"
PAGE NUMBER SECTION IS TAKEN FROM OR DETAIL IS DRAWN ON

MINIMUM STEINWALL HT. = 1'-4" AS SHOWN ON WALL SECTIONS. IF STEINWALL EXCEEDS 6'-0" IN HT., THE ENGINEER OF RECORD MUST REVIEW THE FOUNDATION PLAN TO DETERMINE IF MORE POURED CELLS ARE REQUIRED. IF STEINWALL EXCEEDS 3 COURSES - ALL CELLS INDICATED ON FOUNDATION PLAN MUST BE POURED FULL PRIOR TO BACKFILLING OF FOUNDATION.

ROOFING SPECIFICATIONS:

1. ROOFING COMPONENTS SHALL CONFORM TO FBC-R & FBC 2004 MATERIAL AND INSTALLATION REQUIREMENTS FOR THE BASIC WIND SPEED SHOWN IN THE DESIGN LOADS. SHINGLES SHALL MEET ALL REQUIREMENTS OF ASTM D3916 (INSTALLATION METHODS, FASTENERS AND MATERIALS). PROOF OF COMPLIANCE SHALL BE PROVIDED AT THE JOB SITE FOR ROOFING INSPECTIONS.
2. ROOFING TO BE INSTALLED ON PRE-ENGINEERED WOOD TRUSS SYSTEM @24" (UNLESS OTHERWISE SPECIFIED)
3. ROOF STRUCTURAL PANELS: MIN. 15/32" PLYWOOD OR 7/16" OSB. W/2" COMMON NAILS @6" EDGES AND 6" INTERMEDIATE.
4. UNDERLAYMENT: 15LB FELT ON ROOF DECKING PER ASTM D227 TYPE I OR ASTM D4894 TYPE I (ROOF SLOPES OF 2:12 - 4:12 REQUIRE 2 LAYERS OF UNDERLAYMENT).
5. METAL ROOFING SHALL COMPLY W/FBC 2004 1507.4.3 & TABLE 1507.4.3 (AS REQUIRED)
6. FLASHING, DRIP EDGE AND CRICKETS SHALL COMPLY WITH FBC-R & FBC 2004 SECTION 1507

DESIGN LOADS:

Basic Wind Speed: 110MPH
Exposure Category: B
Importance Factor: 1
Internal Pressure Coeff.: ±1.0
Bldg. Classification: Category II
Roof: LL 20PSF MIN.
Living Area: LL 10PSF MIN.
Garage Slab: DL 15PSF MIN.
Components & Cladding: Design Wind Pressure (CWP): POS/NEG. 30PSF

Planned and Engineered in
According to FBC-R & FBC 2004
Ch.16, 110MPH Basic Wind Speed
Interpolated from FBC Wind Zone Map
Michael A. Robinson, P.E.
FL 28317

REVISIONS	BY
1. DETAIL CALL OUTS	D.S.F. 09/01/07
2. CHANGED WINDOWS PER CLIENT CALL	D.S.F. 09/20/07

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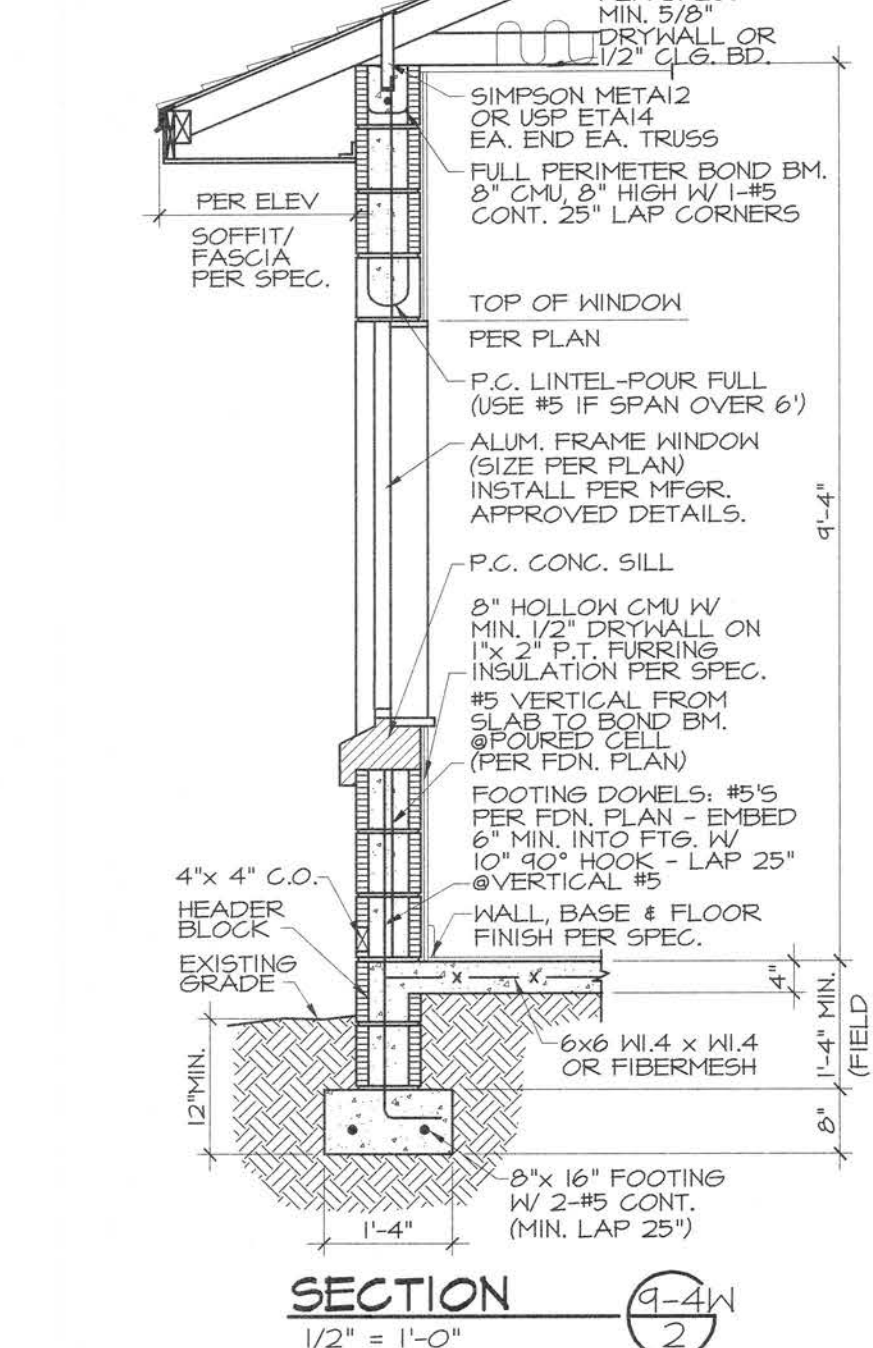
A Custom Designed Home For:
David and Ginger Demonbreun
Columbia County
Foundation Plan

DRAWN BY
D.S.F.
CHECKED BY
F.W.F. 07/10/07
DATE
07/05/07
SCALE
AS NOTED
SHEET
2
OF 5 SHEETS
JOB No.
2007-094

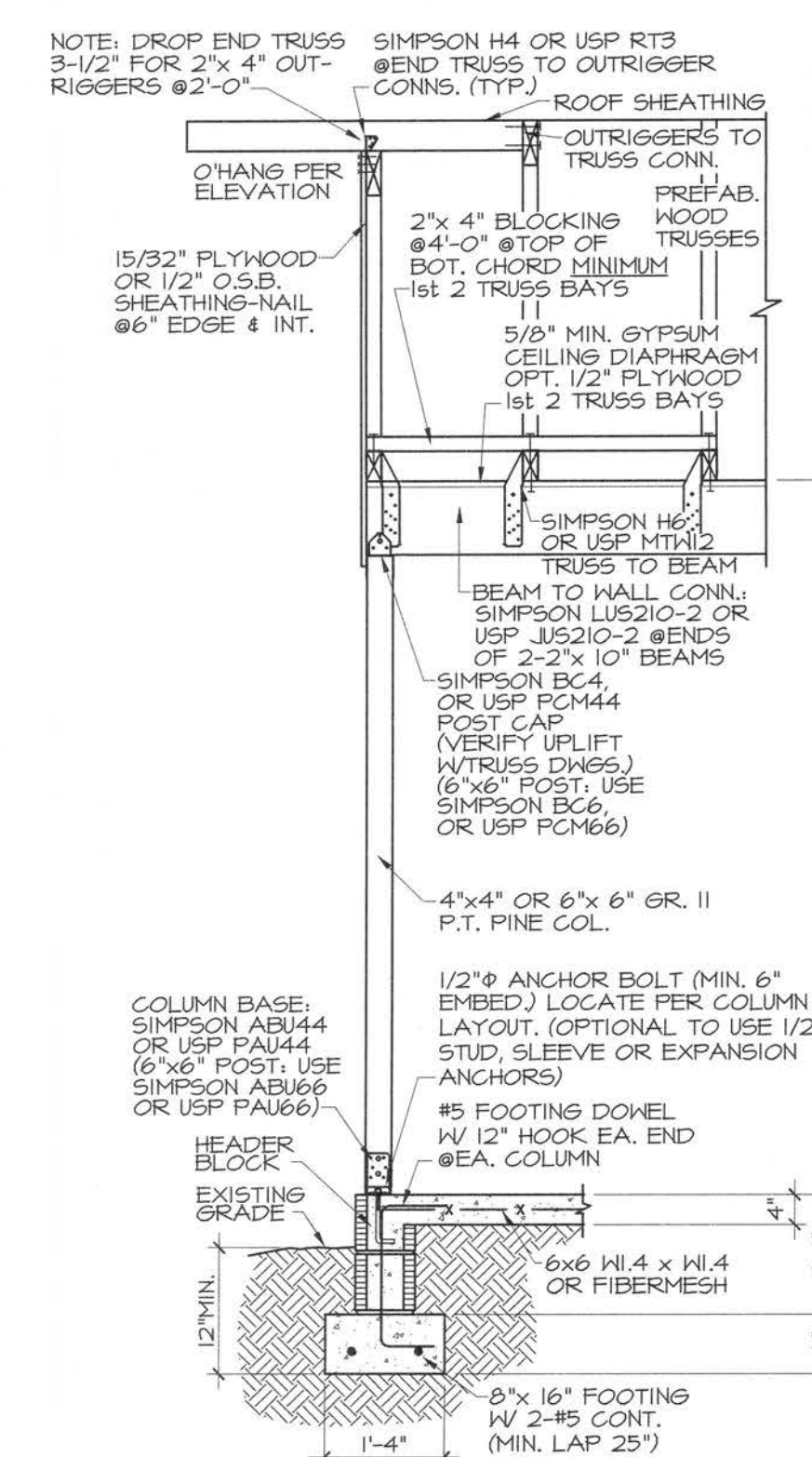
NOTE: Client or Builder is responsible for approval of plans. Approval for DynaGraphics to complete engineering drawings acceptance of plans as shown.

NOTE: *ROOM SIZES ARE APPROXIMATE** Dimensions are from inside masonry and framing, rounded up to the nearest inch. Masonry walls = 8". Frame walls = 4" width. Furring, drywall, insulation and baseboards are not included in dimensions. Actual room sizes may vary per builder specification.

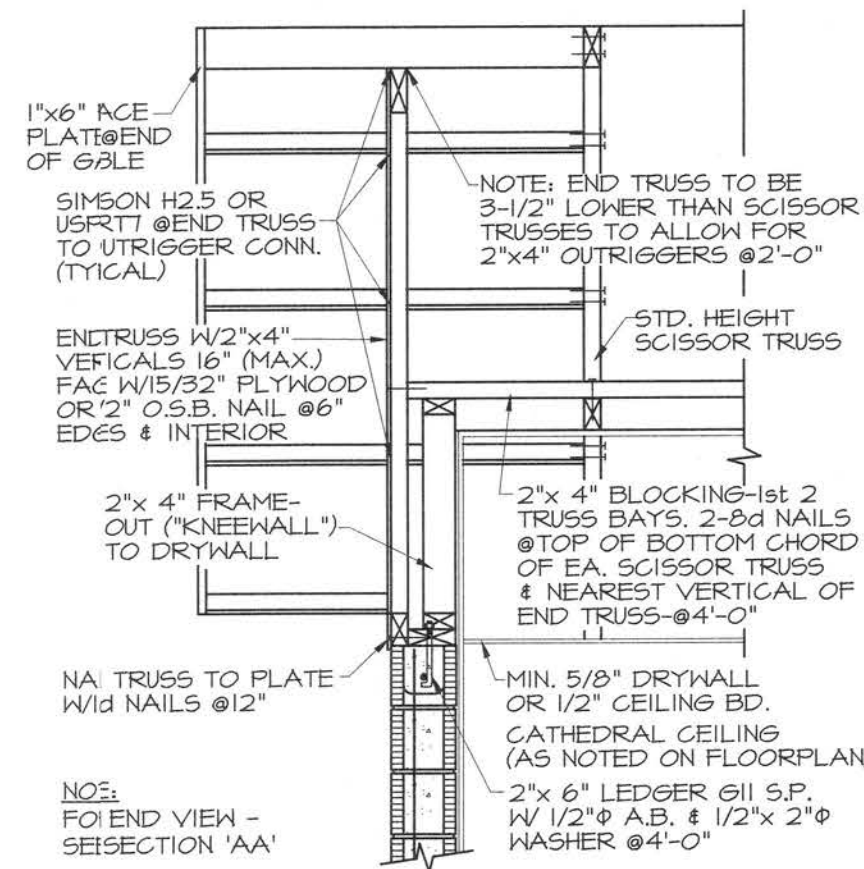
ROOFING COMPONENTS (PER ROOFING SPECIFICATIONS) ON ENGINEERED WOOD TRUSSES @24" TRUSS MFGR. TO PROVIDE ENGINEERED TRUSS DRAWING PACKAGE TO DYNAGRAPHICS FOR USE IN STRUCTURAL DESIGN VERIFICATION PRIOR TO FINAL PERMIT DRAWING ISSUE.



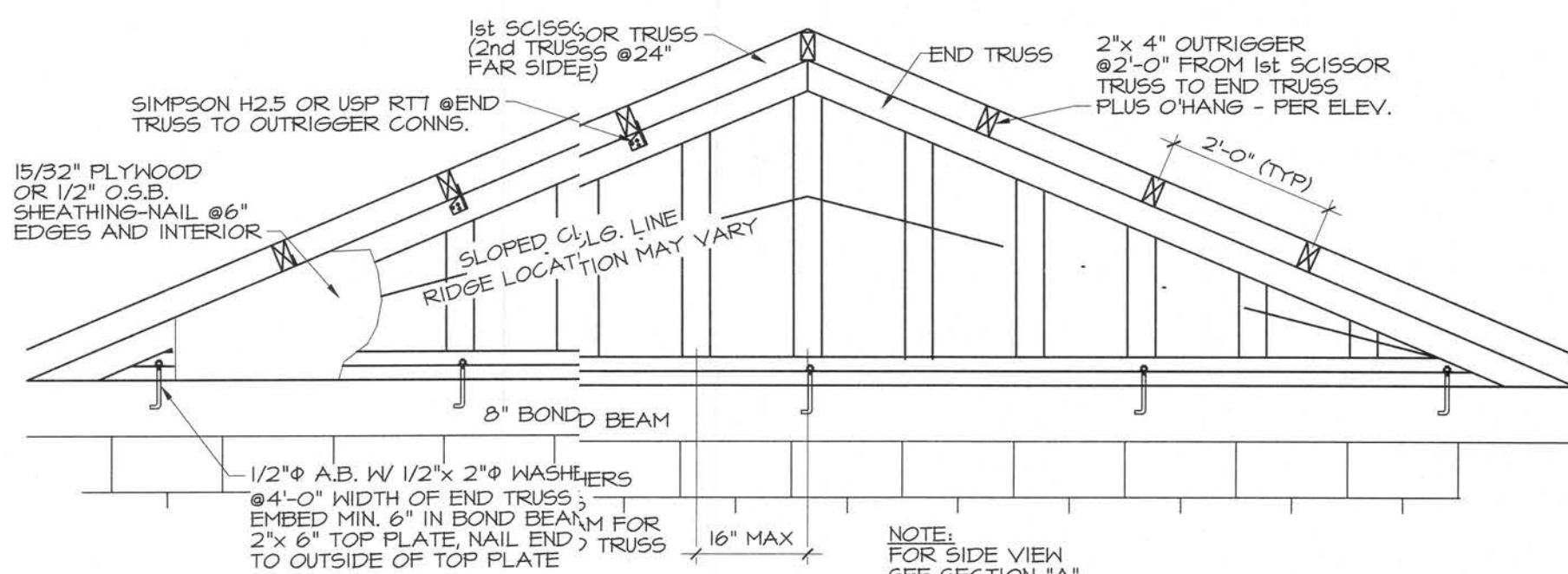
**9'-4" Masonry Wall
8" x 16" Stem Wall Footing**
REVISED 12/12/2005



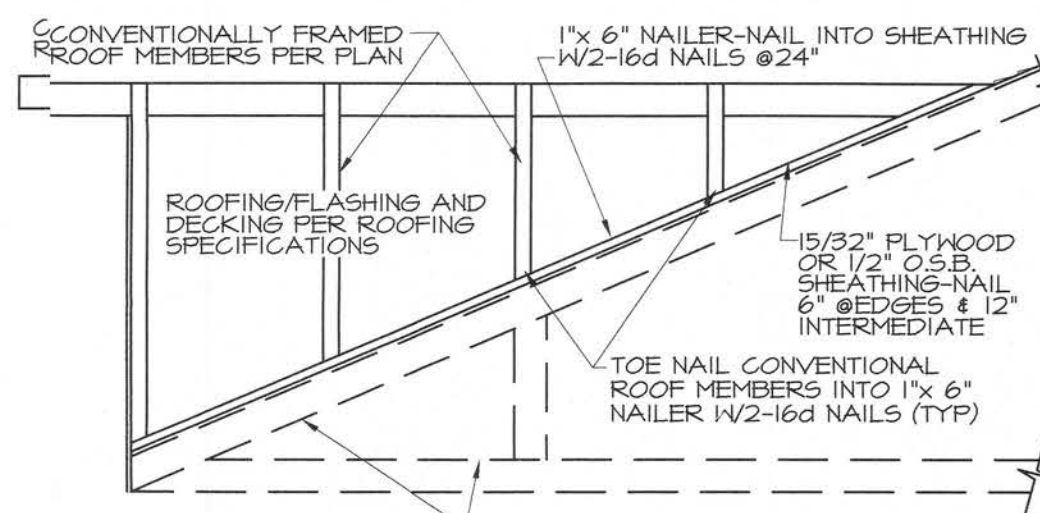
4' x 4' or 6' x 6" Wood Gable Truss
REVISED 07/14/2007



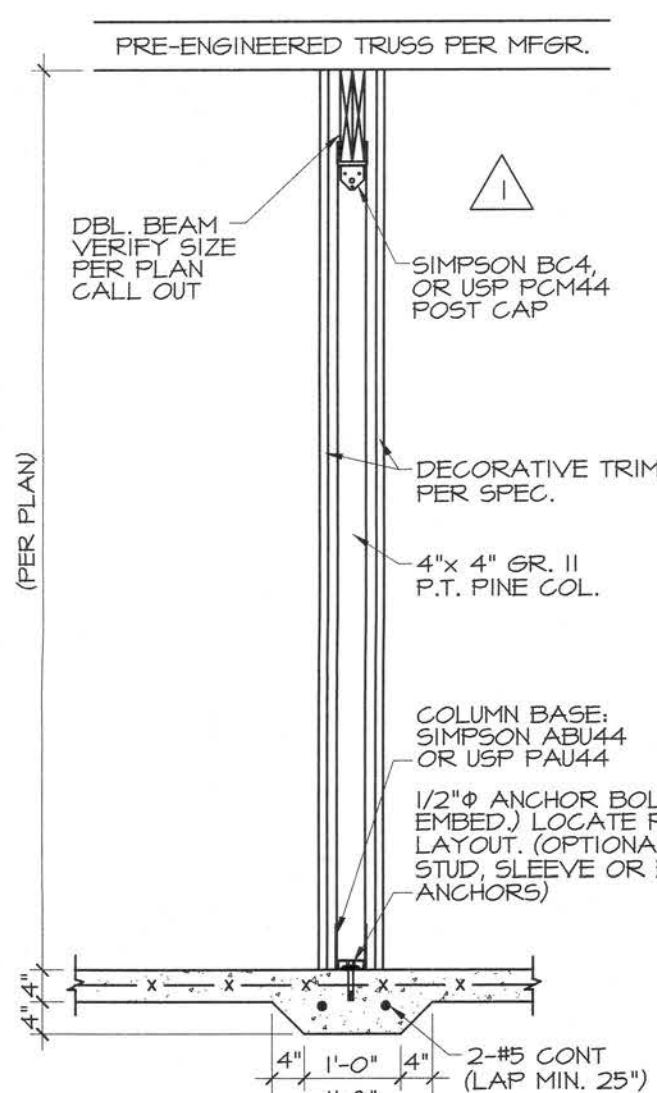
**Side View End Truss Detail
At Gable Ends/Sloped Ceilings**
REVISED 4/20/2006



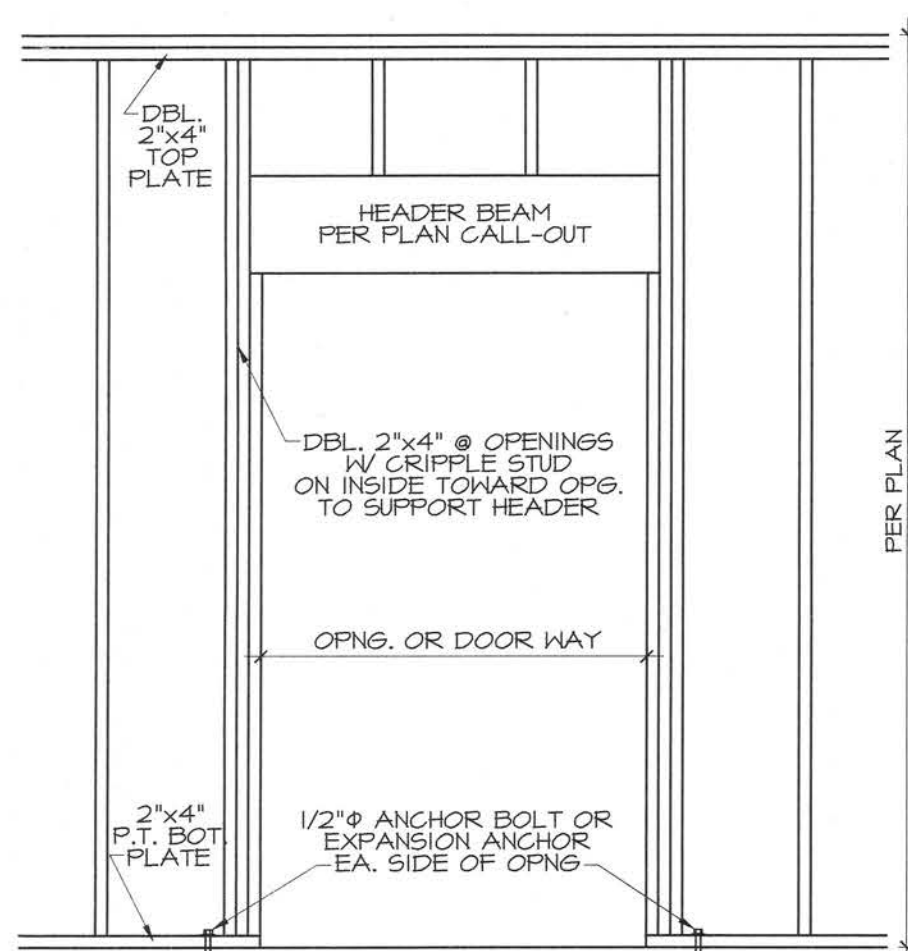
**End Truss Detail
At Gable Ends/Sloped Ceilings**
REVISED 3/10/2007



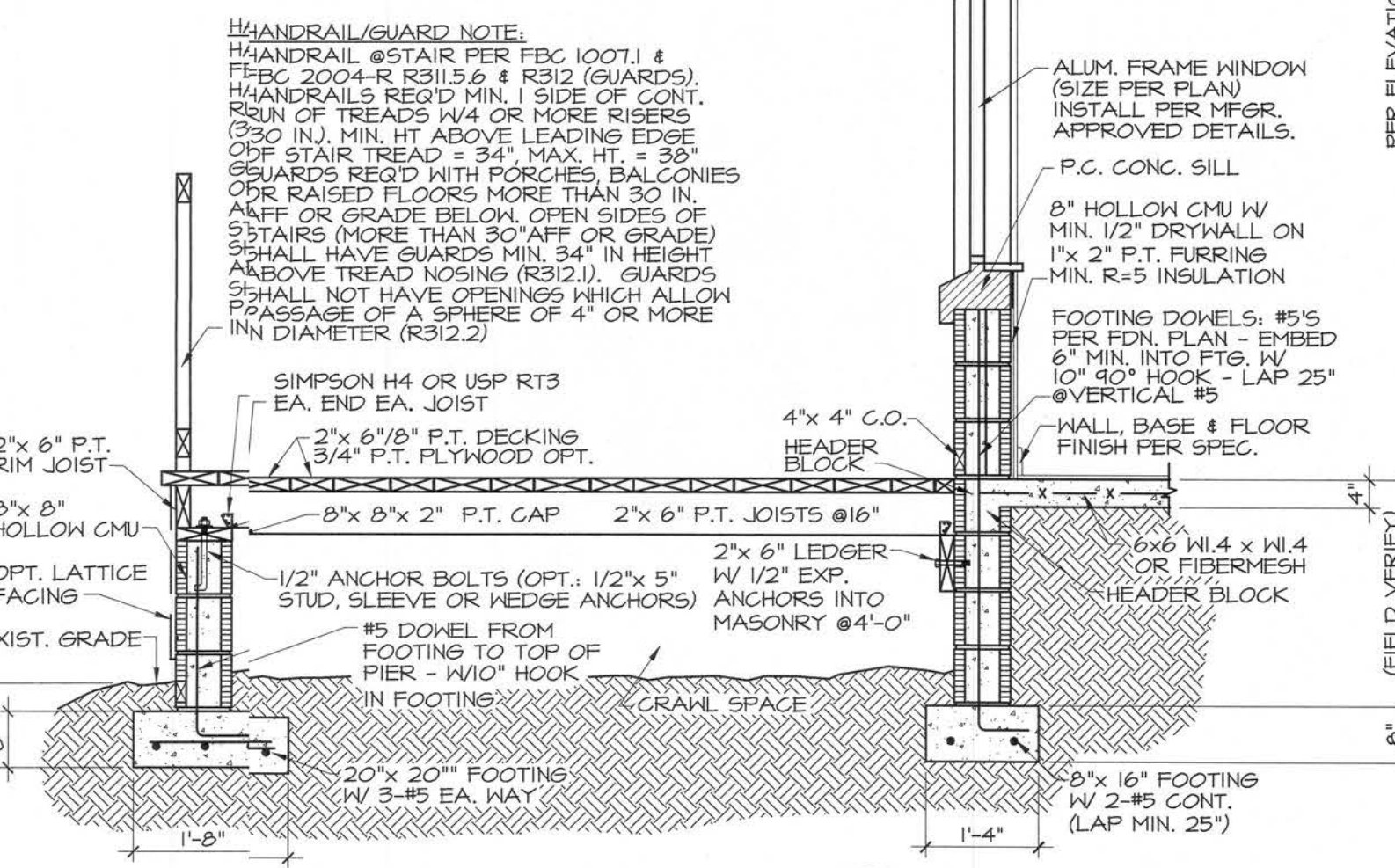
**Valley Framing Detail
Conventional Framing**
REVISED 1/1/2005



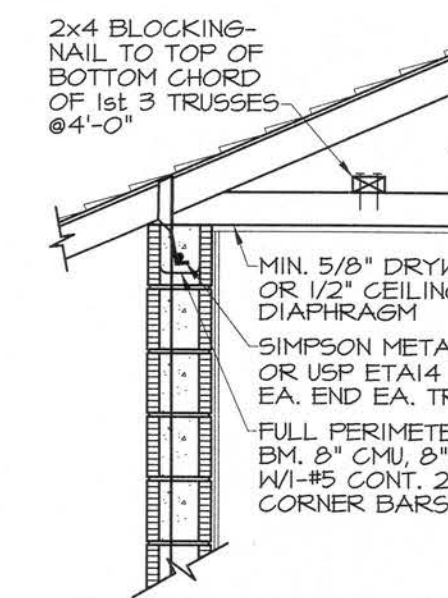
**Frame Column
Interior Load Bearing**
REVISED 01/05/2007



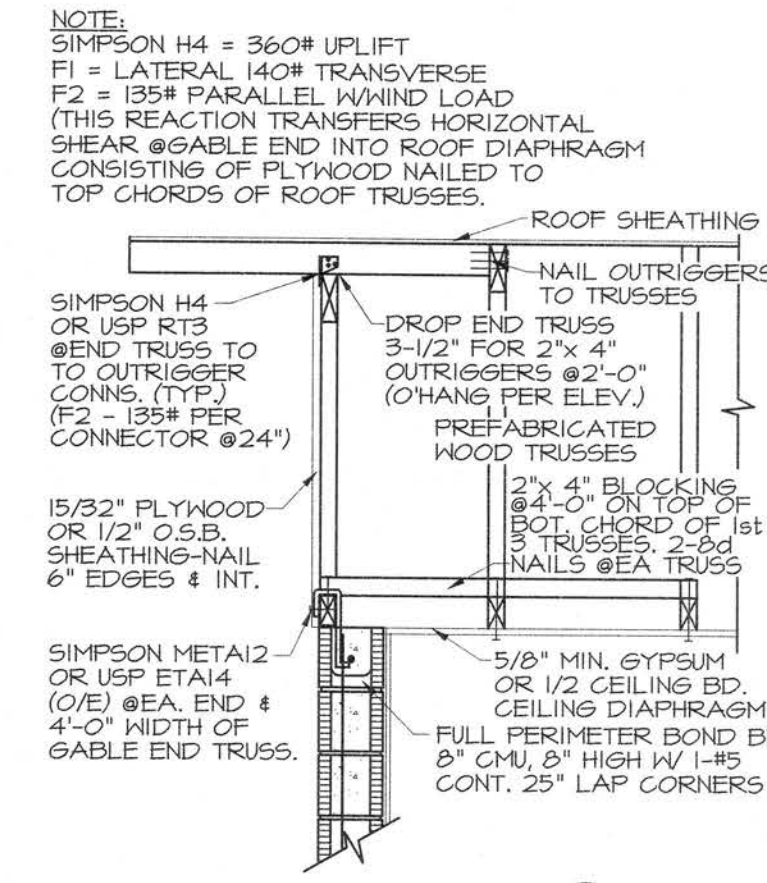
**Interior Opening Framing
For All Interior Bearing Walls**
REVISED 04/11/2007



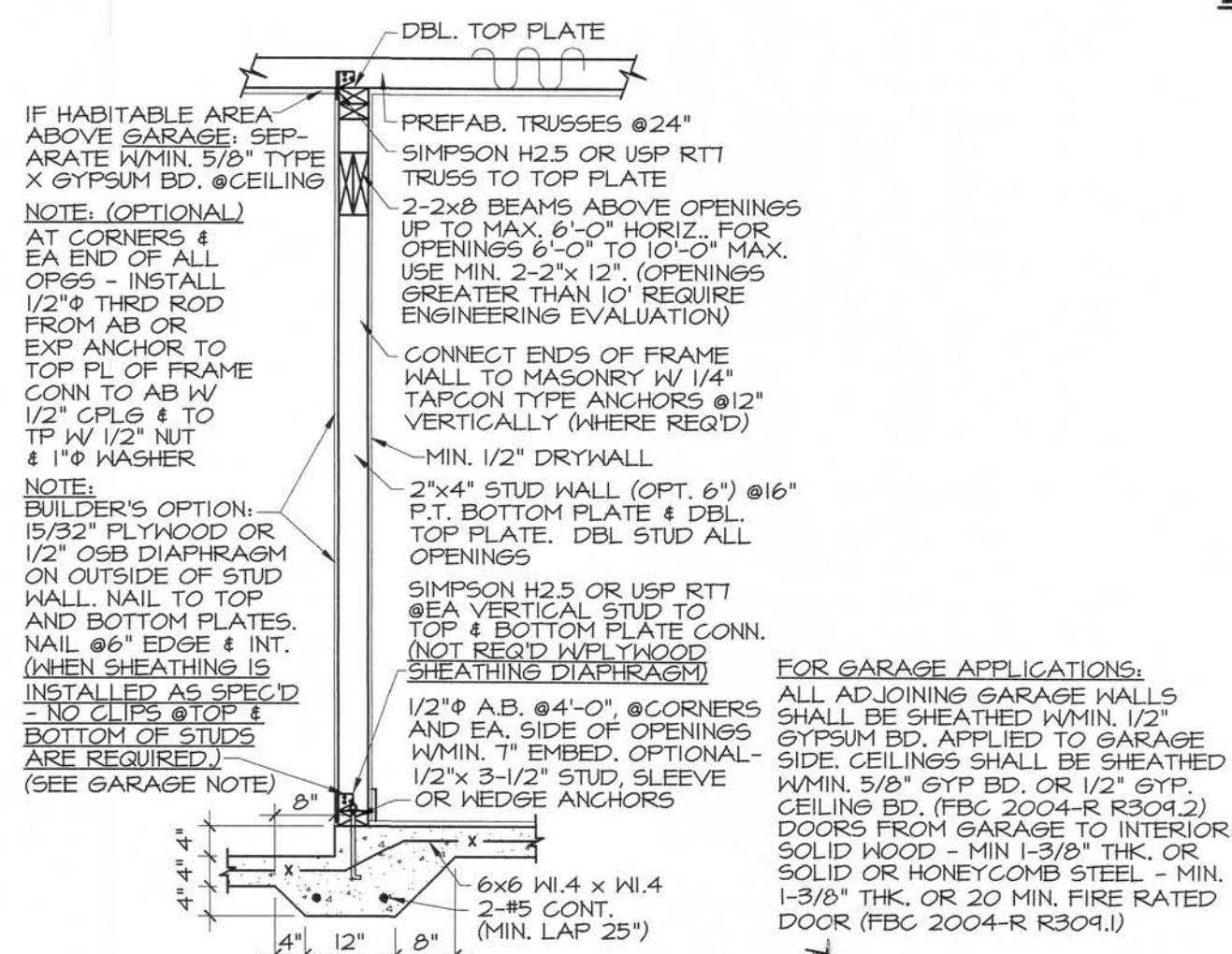
Raised Wood Deck Section
REVISED 01/05/2007



**Gypsum Ceiling Diaphragm
to Sidewall Connection**
REVISED 4/20/2006



**Gypsum Ceiling Diaphragm
Direct Truss to Masonry
Endwall Connection**
REVISED 4/20/2006



Interior Frame Bearing Wall
REVISED 5/15/2007

CONNECTOR SCHEDULE			
SIMPSON	USP	SIMPSON	USP
Stock Number	Uplift	Stock Number	Uplift
H2.5	415	RTT	525
H4	360	RT4	410
		RT3	505
H2.5A	600	RT1A	635
H6	415	LFTA6	1,015
H10	905	RT16 (F OR T)	1,225
META12	1,240	TA12/TA14	825/1,155
		HTA16-18	1,400
META14 THRU 20	1,450	TA16 THRU 36	1,205
META16 THRU 24	1,805	HTA16 THRU 48	1,615
ABU44	2,200	PAU44	2,350
ABU66	2,300	PAU66	2,300
BC4	480	C44	1,000
BC46	480	C46	1,000
US210-2	1,710	US210-2	1,980
US214-2	1,710	US214-2	1,980
PHA1	705	KPHA1	860
MTS12	1,000	MTS12	1,085
LTS12	775	LFTA	1,250
LTS16	775	LTH6	775
MBH3.56/M25	3,145	NPH3.5X10U	3,450
LFTA	1,205	KLFTA	1,235
H15	1,300	HD2X	1,415
H16	1,470	RT22F	1,225
M8T	3,465	HTT22	5,370
H9T-3	10,530	H9T3	9,860
H9T-4	9,250	H9T4	9,860
ST1	755	ST1	745
LSTA30	1,640	LSTA30	1,640
HK210-2	1,505	HD210-2 (INV)	1,575

- ROOFING SPECIFICATIONS:**
- ROOFING COMPONENTS SHALL CONFORM TO FBC-R & FBC 2004 MATERIAL AND INSTALLATION REQUIREMENTS FOR THE BASIC WIND SPEED SHOWN IN THE DESIGN LOADS. SHINGLES SHALL MEET ALL REQUIREMENTS OF ASTM D3961 (INSTALLATION METHODS, FASTENERS AND MATERIALS). PROOF OF COMPLIANCE SHALL BE PROVIDED AT THE JOB SITE FOR ROOFING INSPECTIONS.
 - ROOFING TO BE INSTALLED ON PRE-ENGINEERED WOOD TRUSS SYSTEM @24" (UNLESS OTHERWISE SPECIFIED).
 - ROOF STRUCTURAL PANELS, MIN. 15/32" PLYWOOD OR 7/16" OSB, W/40 COMMON NAILS @6" EDGES AND 6" INTERMEDIATE.
 - UNDERLAYMENT: 15LB FELT ON ROOF DECKING PER ASTM D226 TYPE I OR ASTM D4864 TYPE I (ROOF SLOPE OF 2:12 - 4:12 REQUIRE 2 LAYERS OF UNDERLAYMENT).
 - METAL ROOFING SHALL COMPLY W/FBC 2004 1507.4.3 & TABLE 1507.4.3 (AS REQUIRED).
 - FLASHING, DRIP EDGE AND CRICKETS SHALL COMPLY WITH FBC-R & FBC 2004 SECTION 1507.

DESIGN LOADS:	
Basic Wind Speed	110MPH
Exposure Category	B
Importance Factor	1.0
Internal Pressure Coeff.	±1.0
Ridge Classification	Category II
Roof:	LL 20PSF
Living Area:	DL 10PSF MIN.
Garage Slab:	DL 40PSF
Components & Cladding	DL 15PSF MIN.
Design Wind Pressure (Q _{net})	POS./NEG. 30PSF

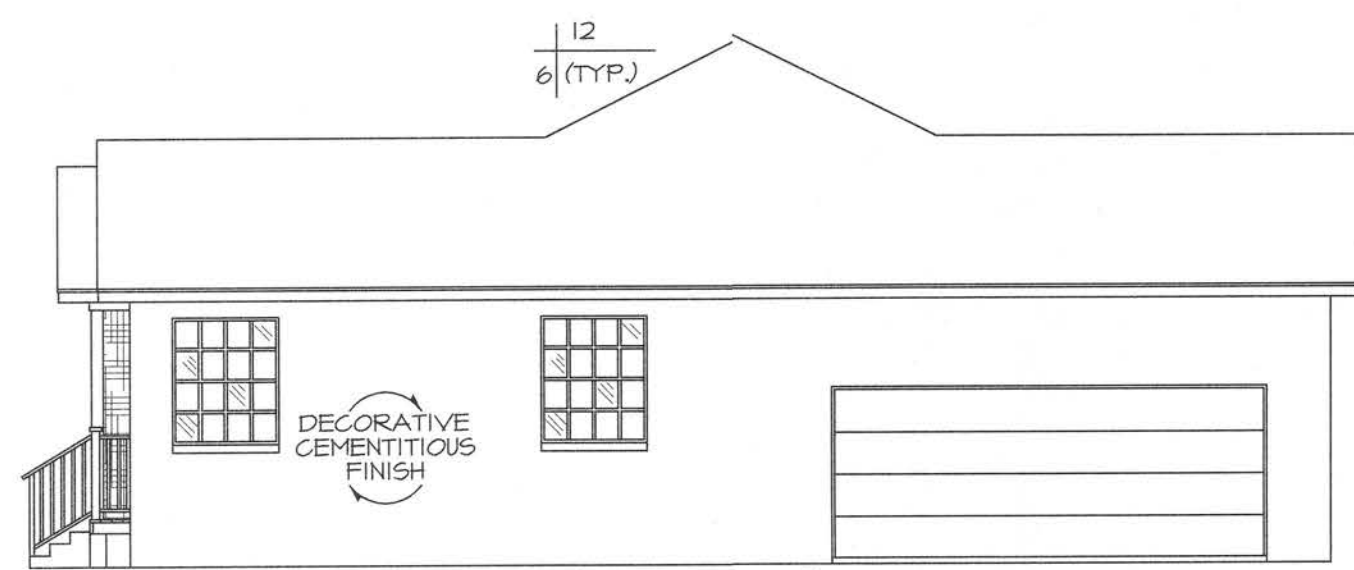
REVISIONS	BY
1. ADDED SECTION FOR GPM DETAIL.	D.S.F. 09/01

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921 SHADON DR. SUITE 9
LAKELAND, FL 33504
Dynagraphics@compuserve.com

A Custom Designed Home For:
David and Ginger Demonbreun
Columbia County
Sections and Details

DRAWN BY	D.S.F.
CHECKED BY	F.W.F. 07/09/07
DATE	07/05/07
SCALE	AS NOTED
SHEET	3
OF 5 SHEETS	
JOB NO.	2007-094

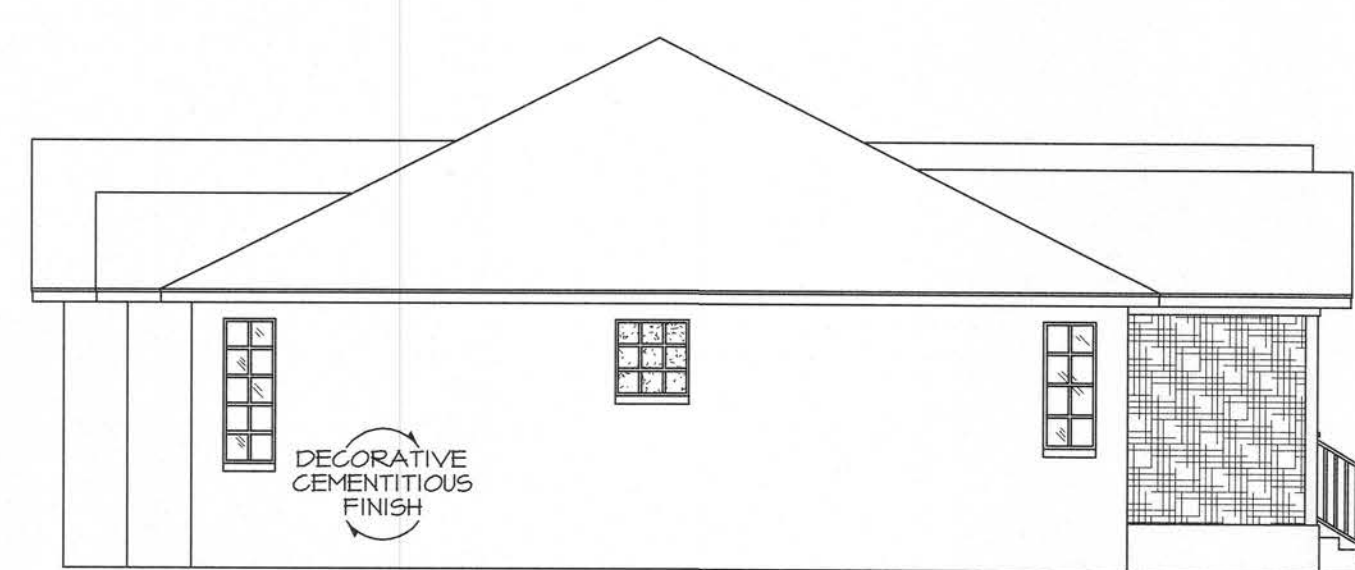
NOTES: *DIMENSIONS ARE APPROXIMATE** Dimensions are from inside masonry and framing, rounded up to the nearest inch. Masonry walls = 8" thick. Framing = 4" wide. All framing, insulation and fasteners are as indicated in dimensions. Actual construction shall conform to specifications. Dynagraphics is not responsible for approval of plans. Approval for construction shall be obtained from the local building department. Dynagraphics is not responsible for construction of plans or drawings.



Left Elevation
1/8" = 1'-0"

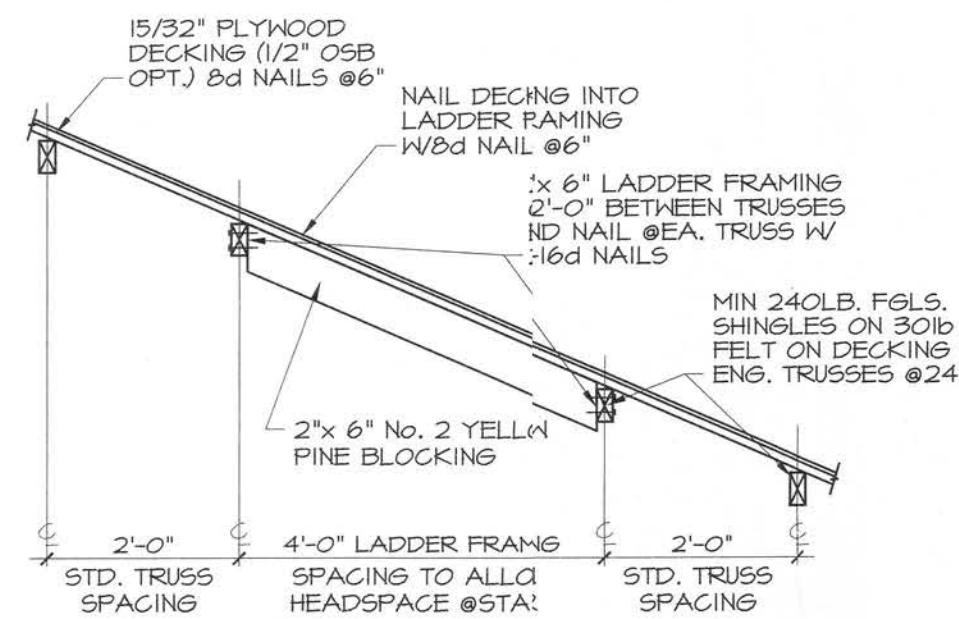


Rear Elevation
1/8" = 1'-0"

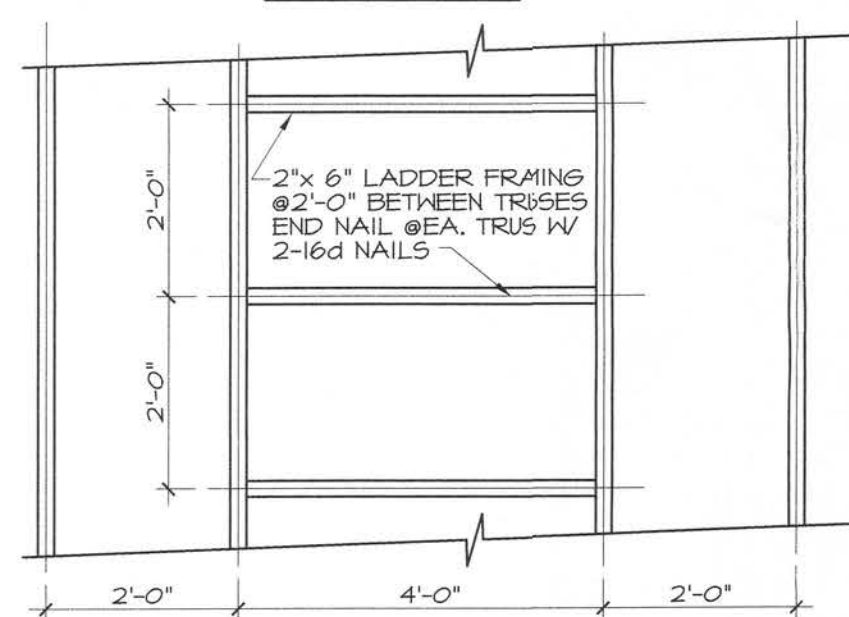


Right Elevation
1/8" = 1'-0"

NOTE: EXTERIOR FINISH
FOR MASONRY WALLS TO
COMPLY WITH ASTM C926



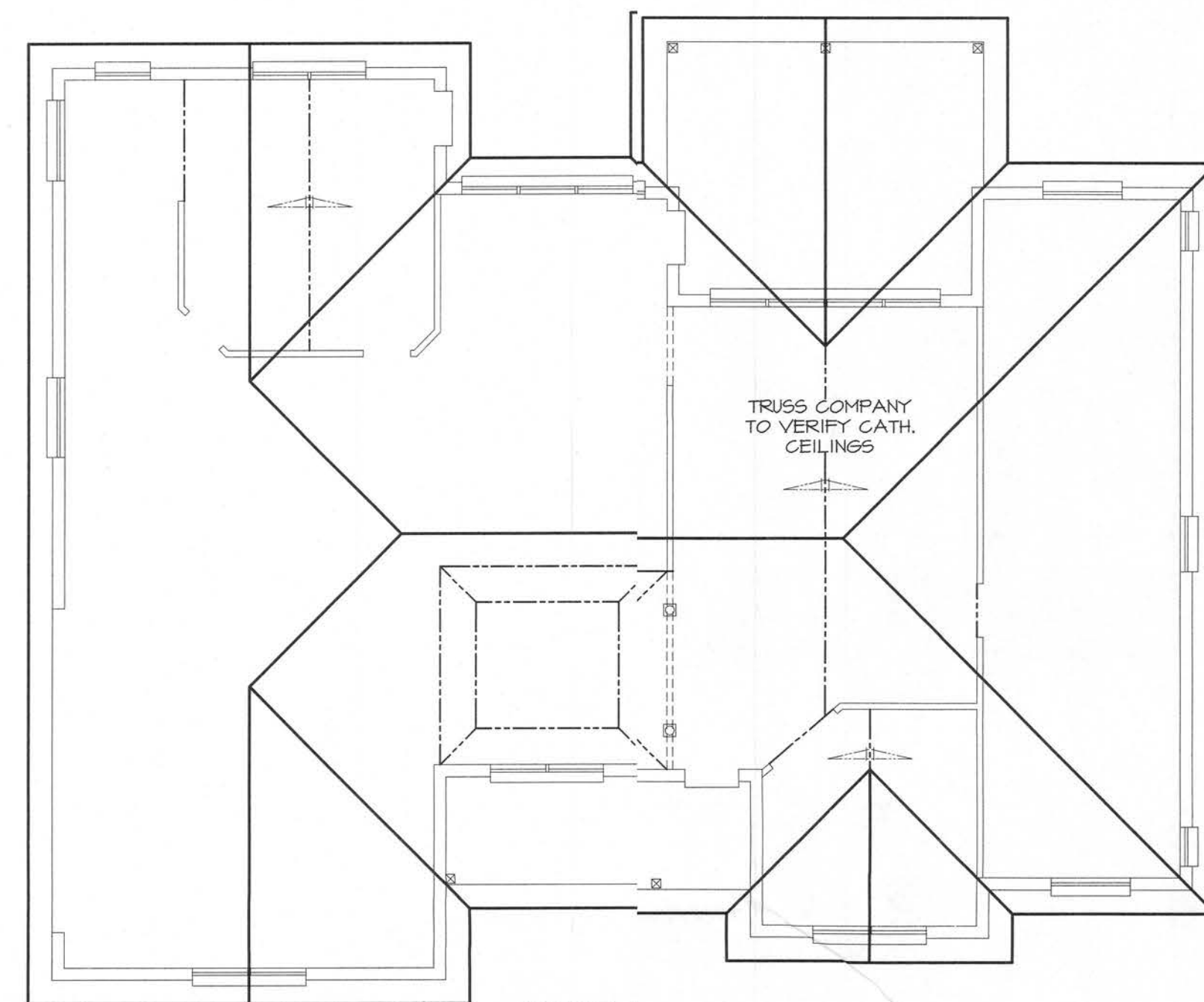
Side View



Top View

SECTION
1/2" = 1'-0"

Ladder Framing Detail
At 4'-0" Truss Bay
REVISED 11/1/205



Roof Plan
1/8" = 1'-0"

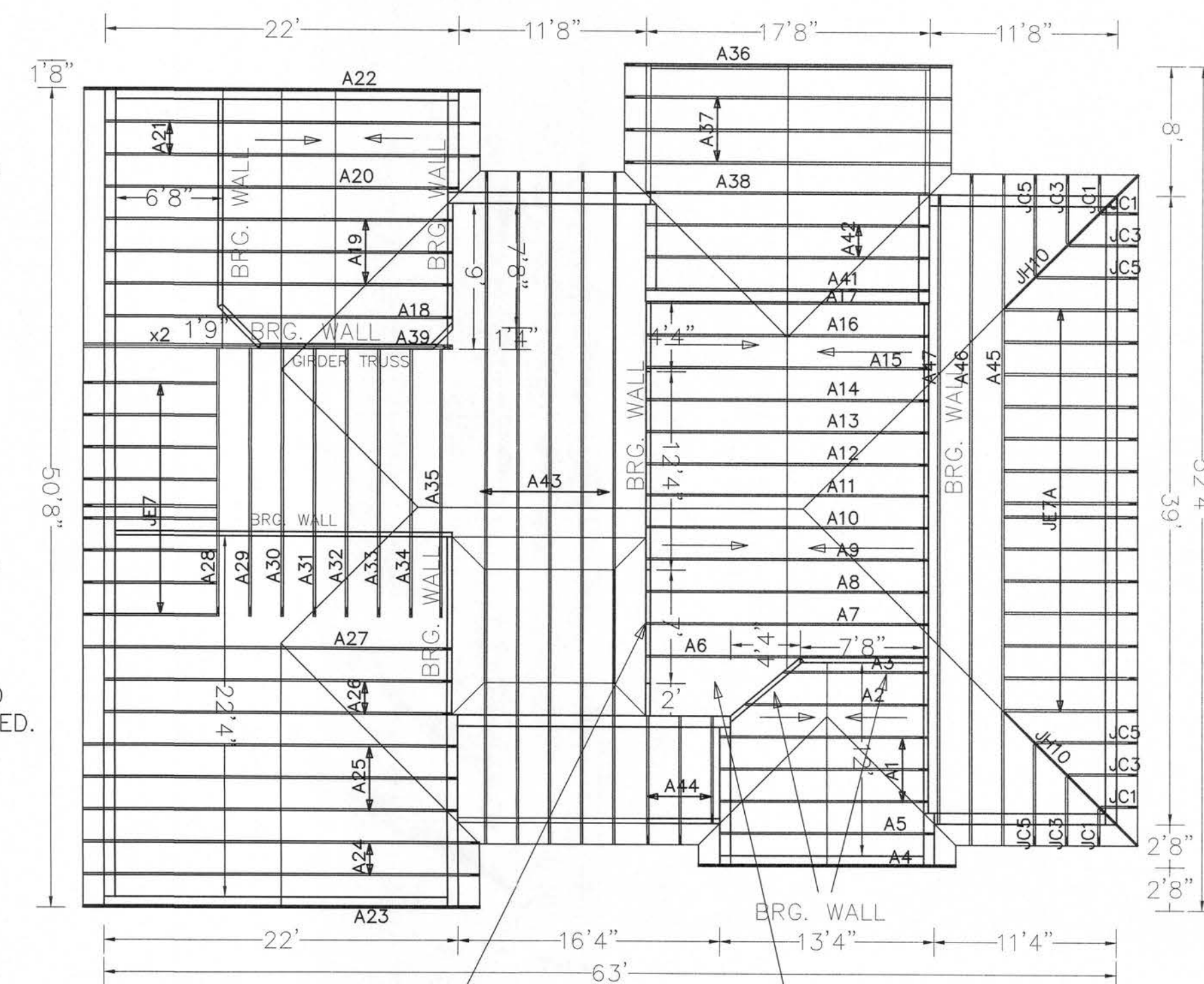
Howland Truss
610 11th St.
Live Oak, FL 32064
(386) 362-1235

DATE: 6/18/07
ROOF PITCH: 6/12
CLG PITCH: (3) VAULTS,
(1) TRAY
OVERHANG: 16"
LOADING: 40/SHGL
WIND LOAD: 110
EXT WALLS: 8" CMU

WALL WIDTH NOT
SPECIFIED ON PLAN.
WALLS SCALE ON FLOOR
PLAN TO 8" - NOTIFY
PRE-FAB IF THIS ISN'T
CORRECT.

BRG WALLS: NUMEROUS INTERIOR
VAULTED GABLE ENDS.
PER F.B.C. BALLOON
FRAMING REQUIRED.

VALLEY AREAS TO BE
CONVENTIONALLY FRAMED
UNLESS OTHERWISE STATED.



Truss Layout
1/8" = 1'-0"

*REFER TO SECTION "LFT" FOR
CONV. FRAMING DETAIL



Front Elevation
1/4" = 1'-0"

DESIGN LOADS:
Basic Wind Speed 110MPH
Exposure Category B
Importance Factor 1
Internal Pressure Coeff. ±1.0
Bldg. Classification Category II
Roof LL 20PSF
DL 10PSF MIN.
Living Area LL 40PSF
DL 15PSF MIN.
Garage Slab 50PSF MIN.
Components & Cladding
Design Wind Pressure (DWP)
POS/NEG. 30PSF

Plans Designed and Engineered in
Accordance With FBG-R & FBG 2004
Ch16, 110MPH Basic Wind Speed
Interpolated From FBG Wind Zone Map
Michael A. Robinson, P.E.
FL 28317

DRAWN BY
D.S.F.
CHECKED BY
L.H.F. 07/09/07
DATE
06/14/07
SCALE
AS NOTED
SHEET
4
OF 5 SHEETS
JOB NO.
2007-094

REVISIONS	BY
1. ADDED LADDER FRAMING DETAIL	D.S.F. 06/10/07
2. CHANGED WINDOWS PER CLIENT CALL	D.S.F. 06/20/07

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FAX: 863-955-4508
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3025 W. US HIGHWAY 9
LAKELAND, FL 33804

A Custom Designed Home For:
David and Ginger Demonbreun
Columbia County
Elevations and Roof Layout

NOTE: ROOM SIZES ARE APPROXIMATE. Dimensions are from inside masonry and framing rounded up to the nearest inch. Masonry walls = 8". Frame walls = 4" width. Turning, drywall, insulation and baseboards are not included in dimensions. Actual room sizes vary per builder specification.

