

Lot #47

Lot #46

Lot #45

N 89d32'33"W 162.15'

7.5' Utility Easement

80'-5"

30'-5"

30'

37'

S 00d33'41"E 138.41'



SW Gerald Conner Drive

80'-5"

N 00d57'59"W 138.85'

25'

44'-6"

44'-10"

7.5' Utility Easement

S 89d23'18"W 161.17'

House Placement Plan

Description:

Lot #46 of "Cannon Creek Place" as per plat thereof recorded in Plat Book 8, pages 31-34 of the public records of Columbia County, Florida.

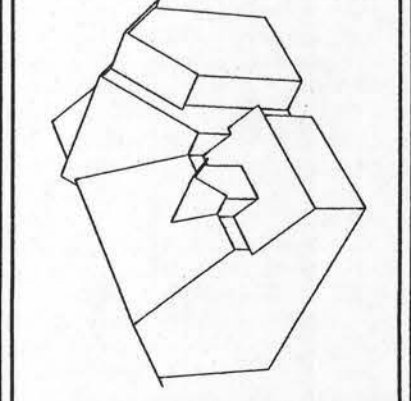


Rye Construction Company, Inc.  
 State Certified Custom Home Builder  
 CCC # 151121  
 Gainesville, Florida  
 RCCIB@cox.net  
 PH: (352) 378-3006  
 Fax: (352) 378-9003

Custom Home Design for:  
**Derek & Jennifer Smith**  
 200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#	
Plan #	D5mth
SCALE:	NTS
DATE:	3-19-2007
DRAWN BY:	BRAD A. MUNN

**MUNN DESIGN**  
 RESIDENTIAL DRAFTING & DESIGN  
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PAGE 1

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6100 S.E. 68th ST. OCALA 34472  
Phone: (352) 307-7600 Fax: (352) 307-8887

- CLIENT APPROVAL
- Client to review overall placement plan including dimensions, roof and ceiling conditions, top chord size, overhang / cantilever lengths, heel heights, bearing & non-bearing wall locations and heights.
  - Client to review entry and / or other conditions that require centering of peaks, overhangs or cantilevers to ensure proper truss design.
  - Client to review AHU conditions such as, hung from ceiling, recessed into ceiling or attic mounted. It is the client's responsibility to inform truss plant of locations, size, and weights.
  - Client to review special conditions, such as beam loads, dropped soffit loads and skylite locations to ensure proper truss design / placement.
  - Ceiling drops and valleys not shown are to be field framed by client.
  - Hip and corner jacks not cut are to be cut in the field by others.
  - Overhangs are 2x4 or 2x6, no blocking is applied.
  - Overhangs are considered wild, cut to fit in field.
  - Temporary or permanent bracing is not included in truss package.
  - Erect trusses per HD-91 Summary Sheet. Prior to erecting trusses refer to sealed truss engineering sheets for additional important info.
  - It is the client's responsibility to coordinate delivery dates with truss plant. Truss delivery will be on the agreed upon date with truss plant.
  - Client to provide a marked location for delivery. Location must be accessible, level and clear of materials and debris. In lieu of this, trusses will be delivered in the best available location at our driver's discretion. No charges will be accepted if above criteria is not met.
  - All truss repairs must be coordinated thru the truss plant. Do Not Cut Any Trusses before contacting truss plant with specifics of problem.
  - No back charges or crane charges of any kind will be accepted unless specifically approved in writing by truss plant management.

LOADING	55 # psf, SHINGLES ; 30 TOLL, 15 TOLL, 0 BCCL, 10 BCCL
T.C. Pitch	7/12
B.C. Pitch	0/12
T.C. Size	2x4
Wind Code	ANSI / ASCE 7-02
Design Method	MWFRS / ASCE 7-02
Heel Hgt.	0-4-5
Wind Speed	120 mph / Exp.C
Bearing	0-8-0
Mean Hgt.	15' Min.
Cantilever	
Importance Factor	1.15
Overhang	1'-2-1/8"
Building Cat.	III
O.H. Cut	Plumb
Enclosure	Enclosed
Spacing	24" O.C.
Lumber	SYP

HANGERS	STD. ROOF-HUS28, QTY= 5 d.b. (O)=HUS28-2, QTY= 1
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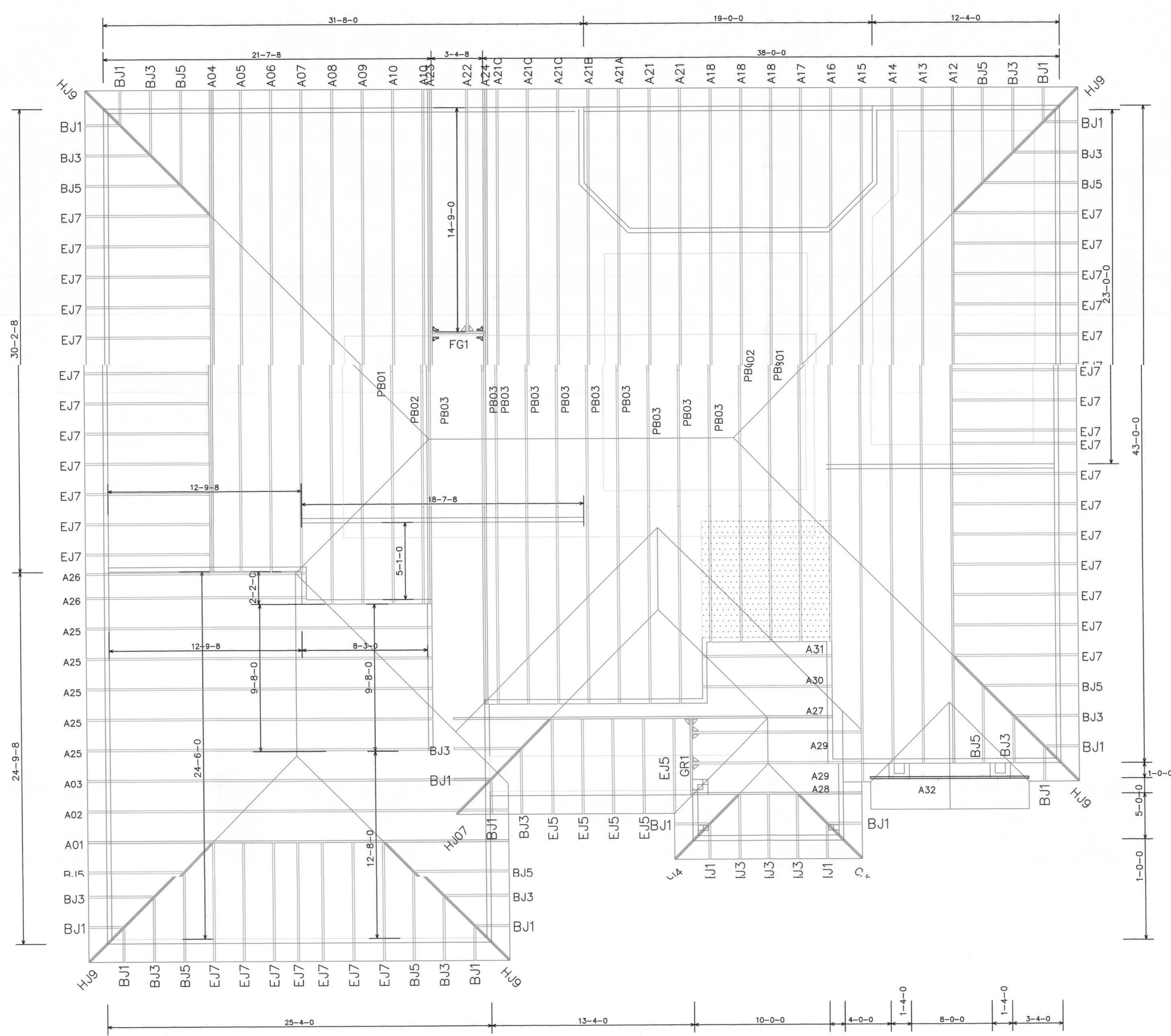
REG. SCHEDULE	10'-0" BRG. HT.
---------------	-----------------

REV.	DATE	BY	DESCRIPTION

CLIENT INFO

Rye Construction  
Project : Derek Smith Res

Date	5/23/07	Scale	NTS
Revised		Drawn By	S.M.R.
Sheet #	1 of 1	HD-Supply Job #	J0700444





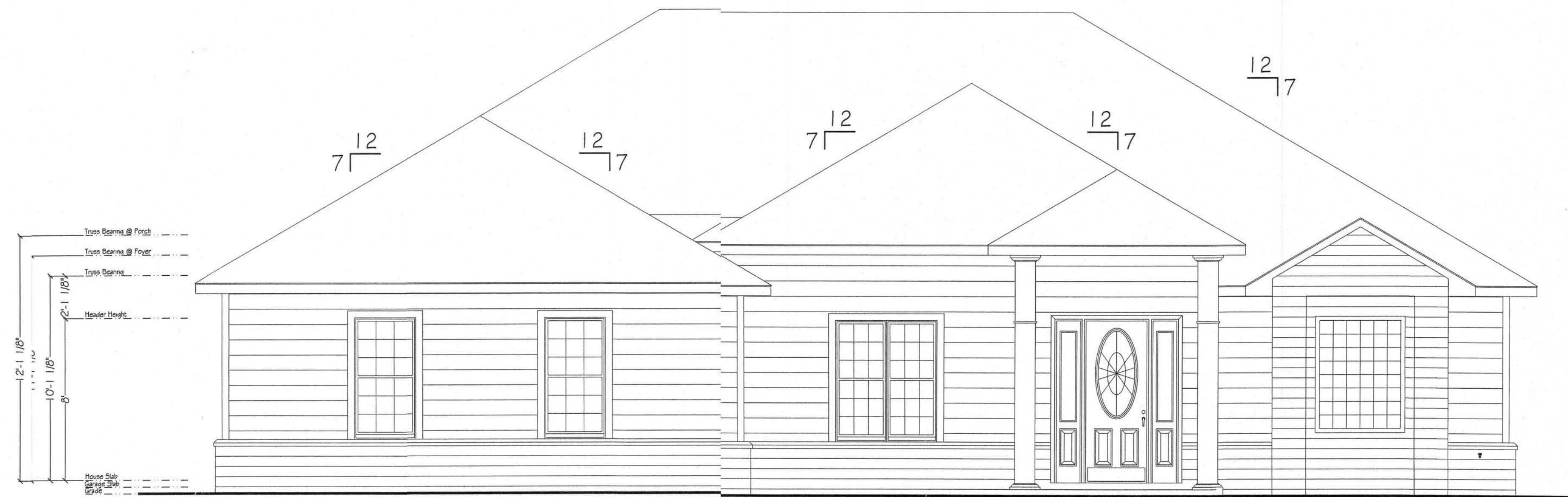
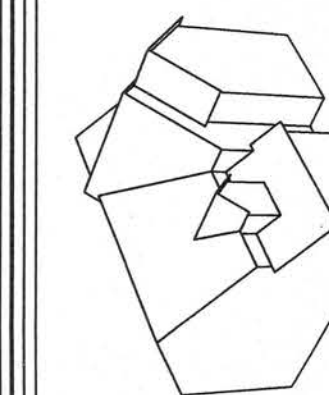


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Custom Home Design for:  
**Derek & Jennifer Smith**  
 200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#  
 Plan # DS011  
 SCALE: 1/4" = 1'-0"  
 DATE: 2-27-2007  
 DRAWN BY:  
 BRAD A. MUNN

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Front Elevation

1/4" = 1'-0"



Right Elevation

3/16" = 1'-0"



Rear Elevation

3/16" = 1'-0"



Left Elevation

3/16" = 1'-0"

Wall Legend	
	10'-1 1/8" Bearing Wall
	11'-1 1/8" Bearing Wall
	12'-1 1/8" Bearing Wall
	Brick Veneer

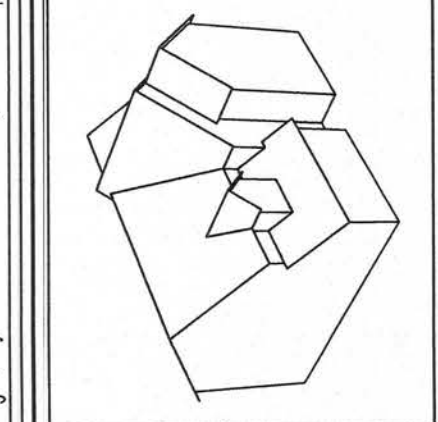


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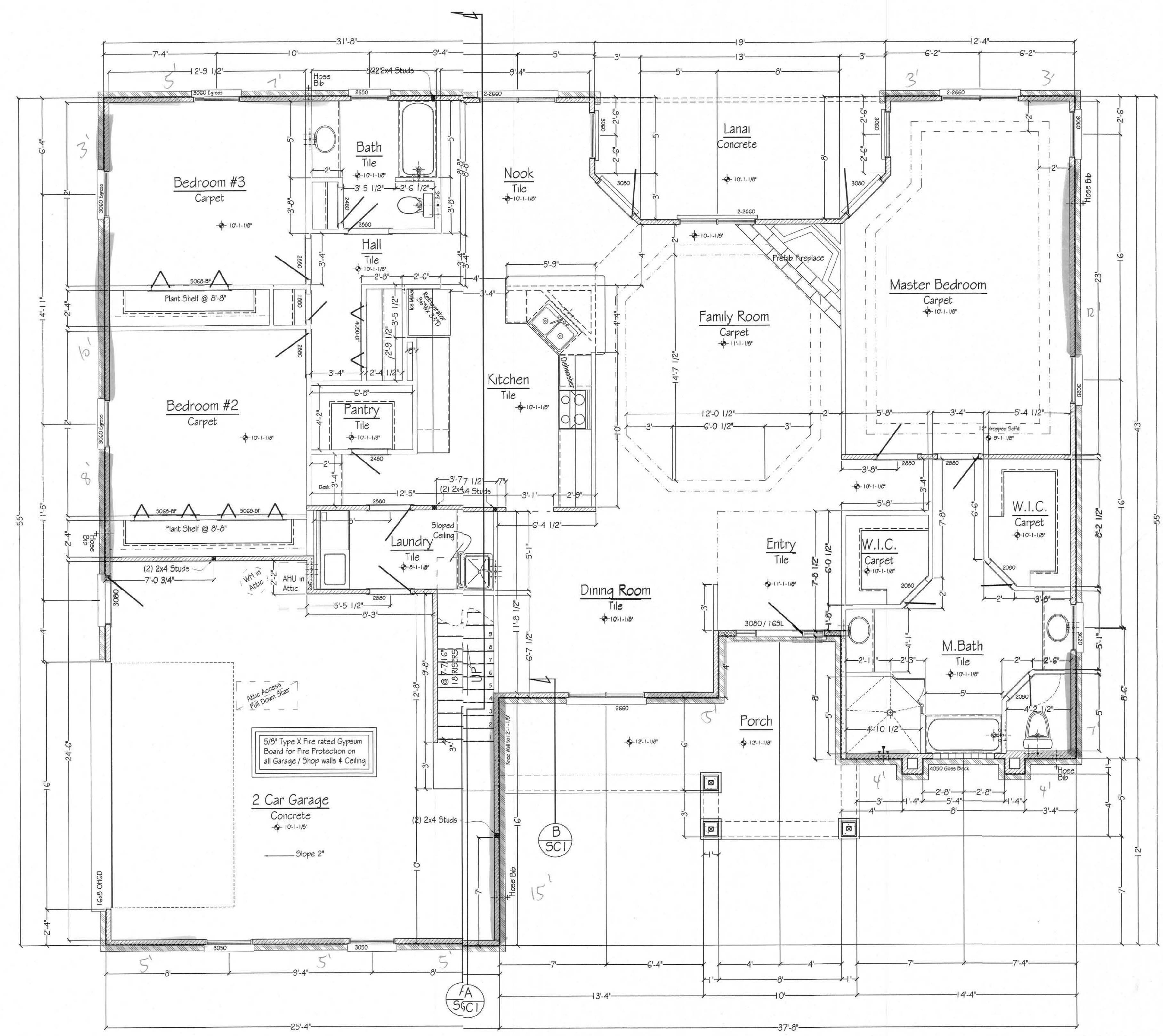
Custom Home Design for:  
**Derek & Jennifer Smith**  
 200 SW Gerald Corner Dr. Lake City, FL 32025

PROJ.#  
 Plan # D5mth  
 SCALE: 1/4" = 1'-0"  
 DATE: 2-27-2007  
 DRAWN BY:  
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**PAGE**  
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5/8" Type X Fire rated Gypsum Board for Fire Protection on all Garage / Shop walls & Ceiling

2 Car Garage  
 Concrete  
 Slope 2"

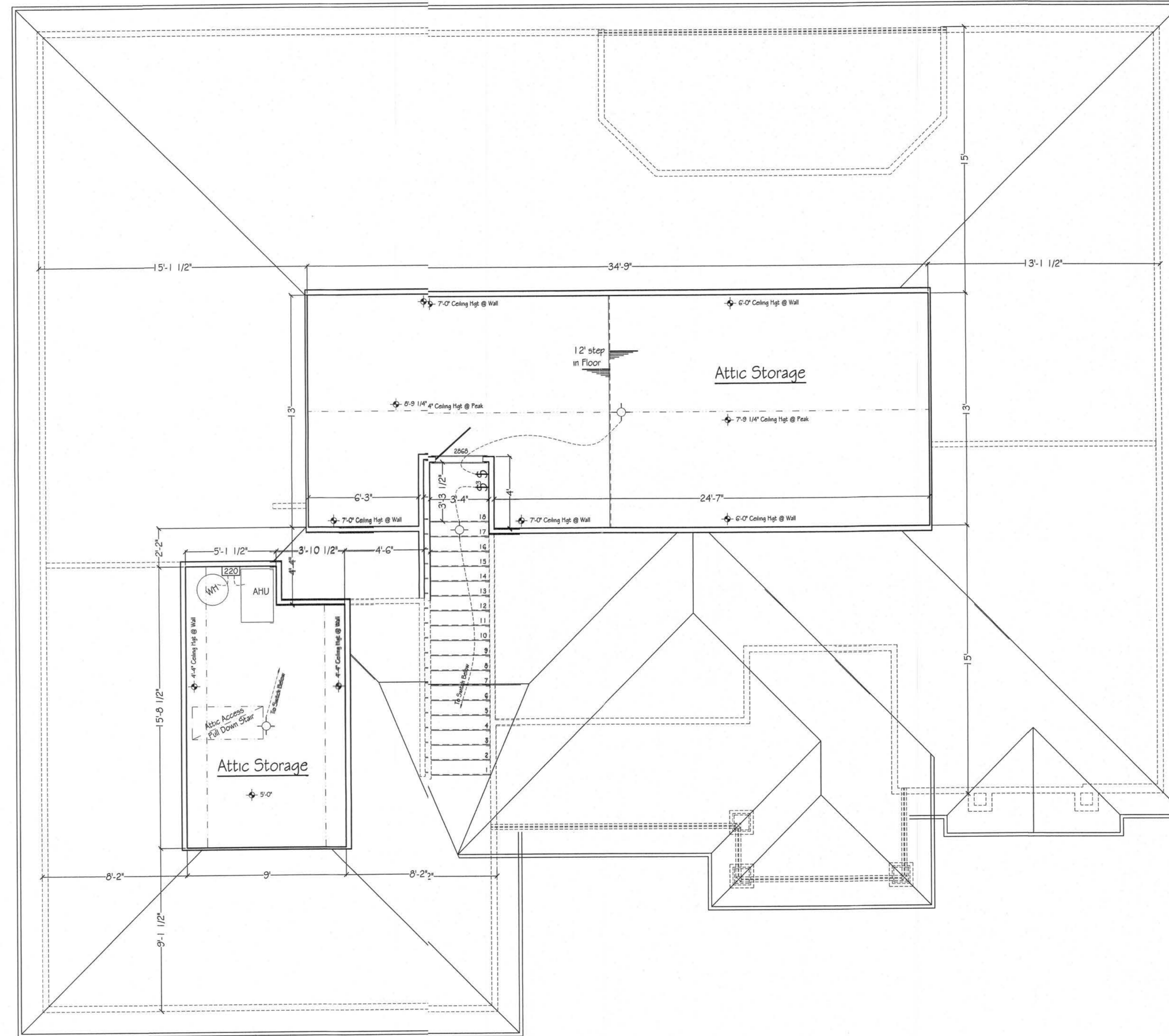
ETrans. SW = 55'  
 Elong. SW = 46'

**1st FLOOR PLAN**

1/4" = 1'-0"  
 Note:  
 Typical Exterior Wall:  
 3-1/2" Frame Wall w/ 1/2" Sheathing  
 - Dimensions to outside of Sheathing  
 3-1/2" Interior Frame Wall UNO  
 - Dimensions Frame to Frame

2148 SQ.FT. LIVING AREA  
 584 SQ.FT. UNFINISHED  
 338 SQ.FT. PORCHES  
 600 SQ.FT. GARAGE  
 3,670 TOTAL

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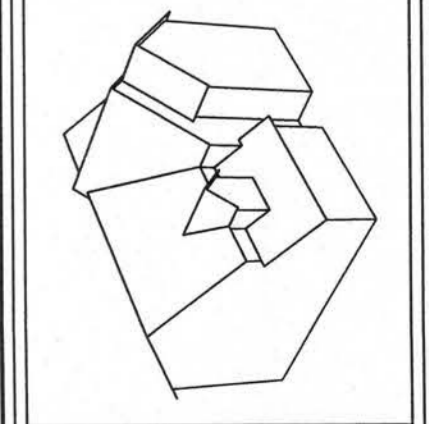
Electrical Legend	
Ⓢ	Switch
Ⓢ	3-way Switch
Ⓢ	4-way Switch
Ⓢ	Outlet
Ⓢ	Outlet - Switched
Ⓢ	Ground Fault Outlet
Ⓢ	220 Volt Outlet
Ⓢ	Smoke Detector
Ⓢ	Cable / TV Outlet
Ⓢ	Phone
Ⓢ	Wall Light
Ⓢ	Ceiling Light
Ⓢ	Can Light
Ⓢ	Can Light - Moisture Proof
Ⓢ	Bath Fan / Light
Ⓢ	Bath Fan
Ⓢ	Flood Light
Ⓢ	Flood Light w/ Motion Sensor

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200 SW Gerald Conner Dr. Lake City, FL 32025

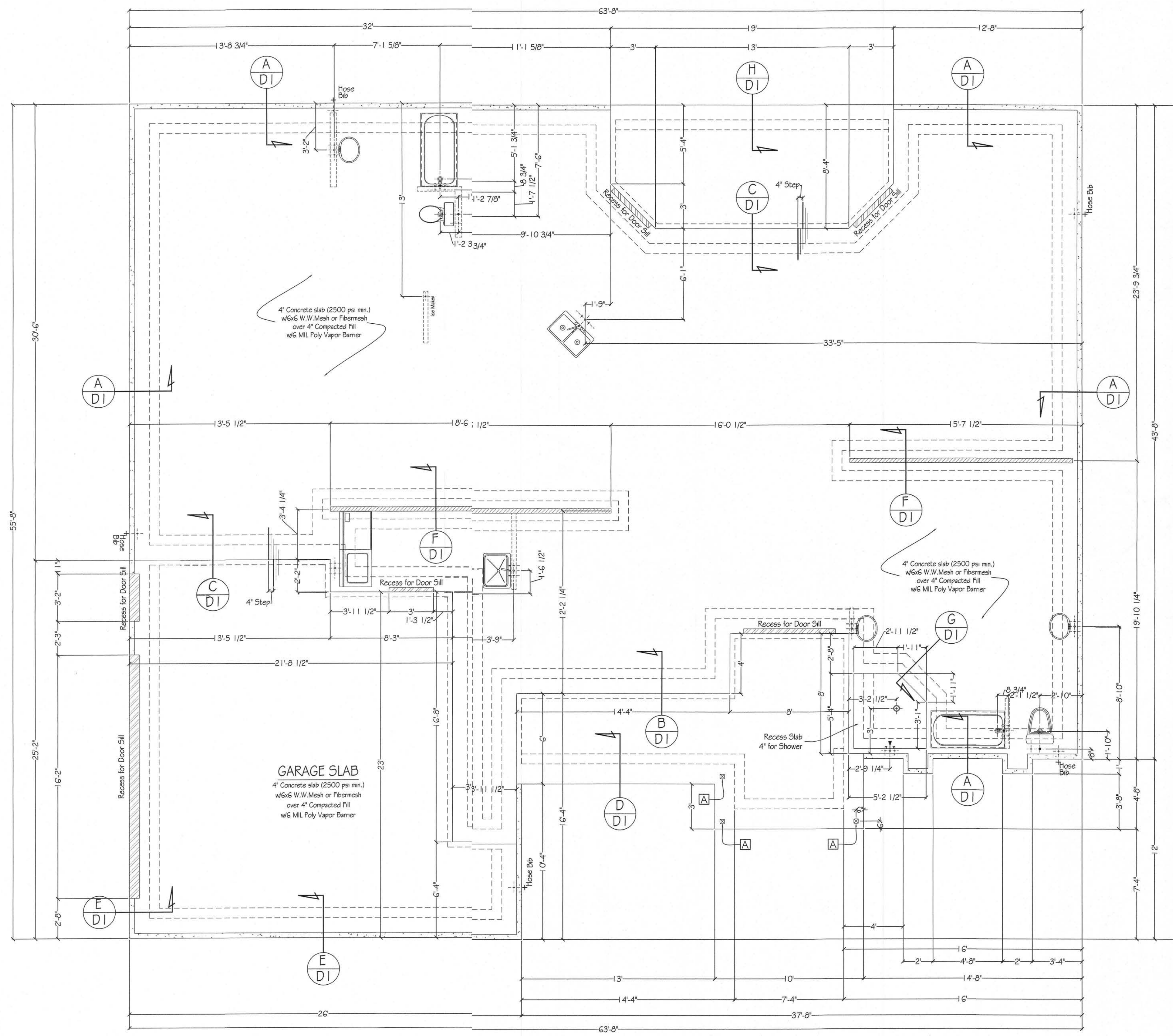
PROJ.#	
Plan #	D5smith
SCALE:	1/4" = 1'-0"
DATE:	2-27-2007
DRAWN BY:	BRAD A. MUNN

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2nd FLOOR PLAN  
1/4" = 1'-0"

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Wall Legend	
	Interior Bearing
	Brick Ledge
	Plumbing Wall

Foundation Anchors	
Mark	Simpson Model (or equal)
A	ABU44 + 5/8" A.B.

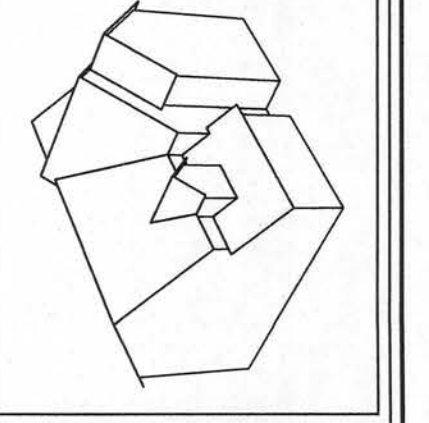


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Custom Home Design for:  
**Derek & Jennifer Smith**  
 200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#	D5mith
Plan #	D5mith
SCALE:	1/4" = 1'-0"
DATE:	2-27-2007
DRAWN BY:	BRAD A. MUNN

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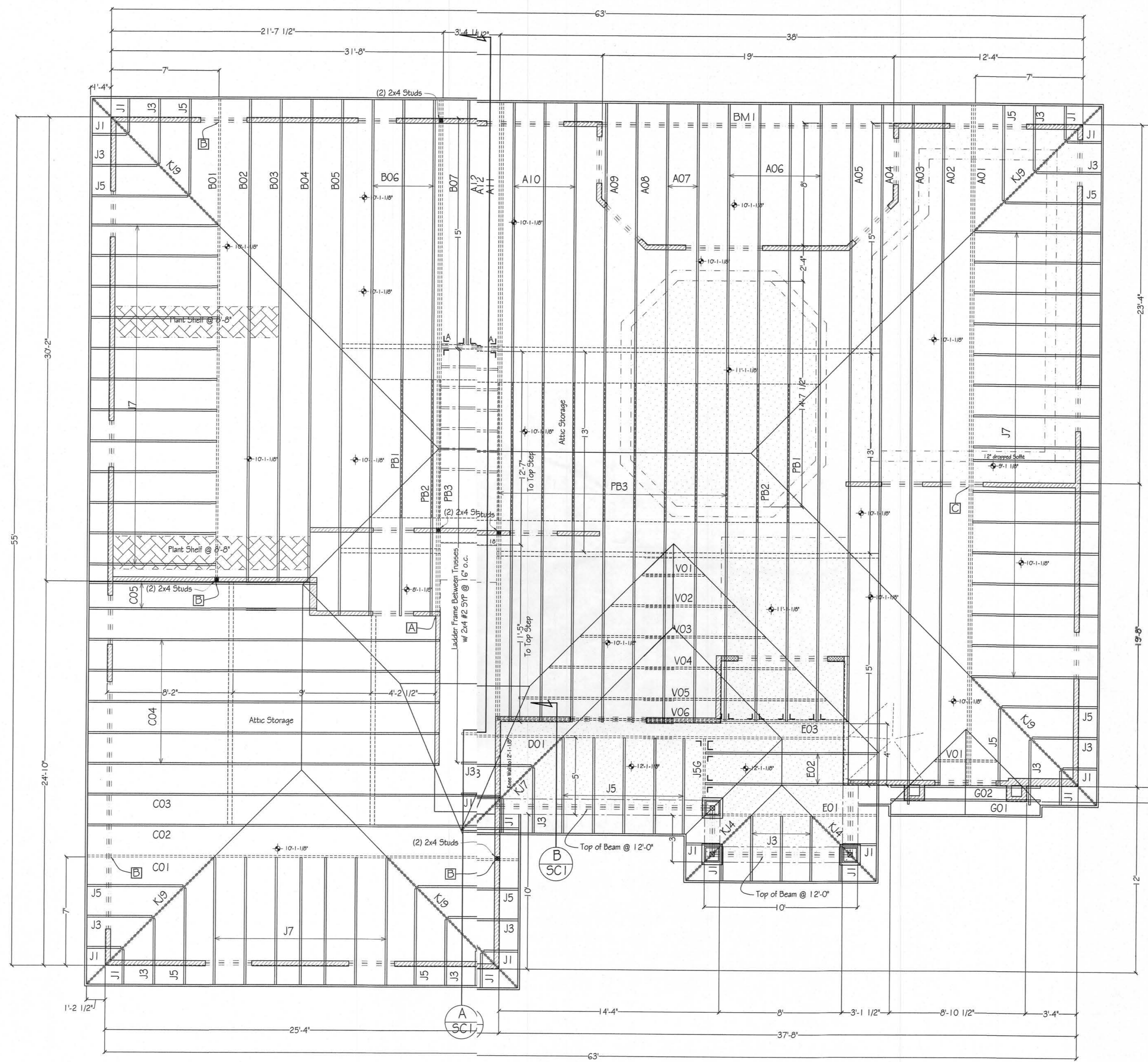
**FOUNDATION PLAN**

1/4" = 1'-0"

Note:

All dimensions are to edge of concrete Slab and centerline of beams & columns.

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LVL Beams			
Mark	#	Plys	Size
BM-1	1		3.5" x 11-7/8" x 20' L5L Beam
BM-2	1		3.5" x 16" x 17' L5L Beam

Connector Schedul	
Mark	Simpson Model (or equal)
A	(2) H2.5a
B	H10
C	LGT2

Hanger Schedul	
Mark	Simpson Model (or equal)
J L	HU526
J L	HHU526-2

Wall Legend	
	10'-1 1/8" Bearing Wall
	11'-1 1/8" Bearing Wall
	12'-1 1/8" Bearing Wall

**ROOF FRAMING PLAN**  
1/4" = 1'-0"

- Note:
1. Roof framing to be pre-engineered trusses where possible. All other framing to be 2x framing as required, per code.
  2. All beams to be 2x12 unless noted otherwise.
  3. Trusses to have 14-1/2" Overhang typical
  4. Roof pitches are 7/12 U.N.O.
  5. Use "H2.5A" for all Trusses U.N.O. (Uplift = 600#)

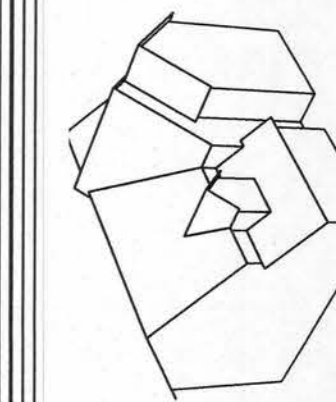
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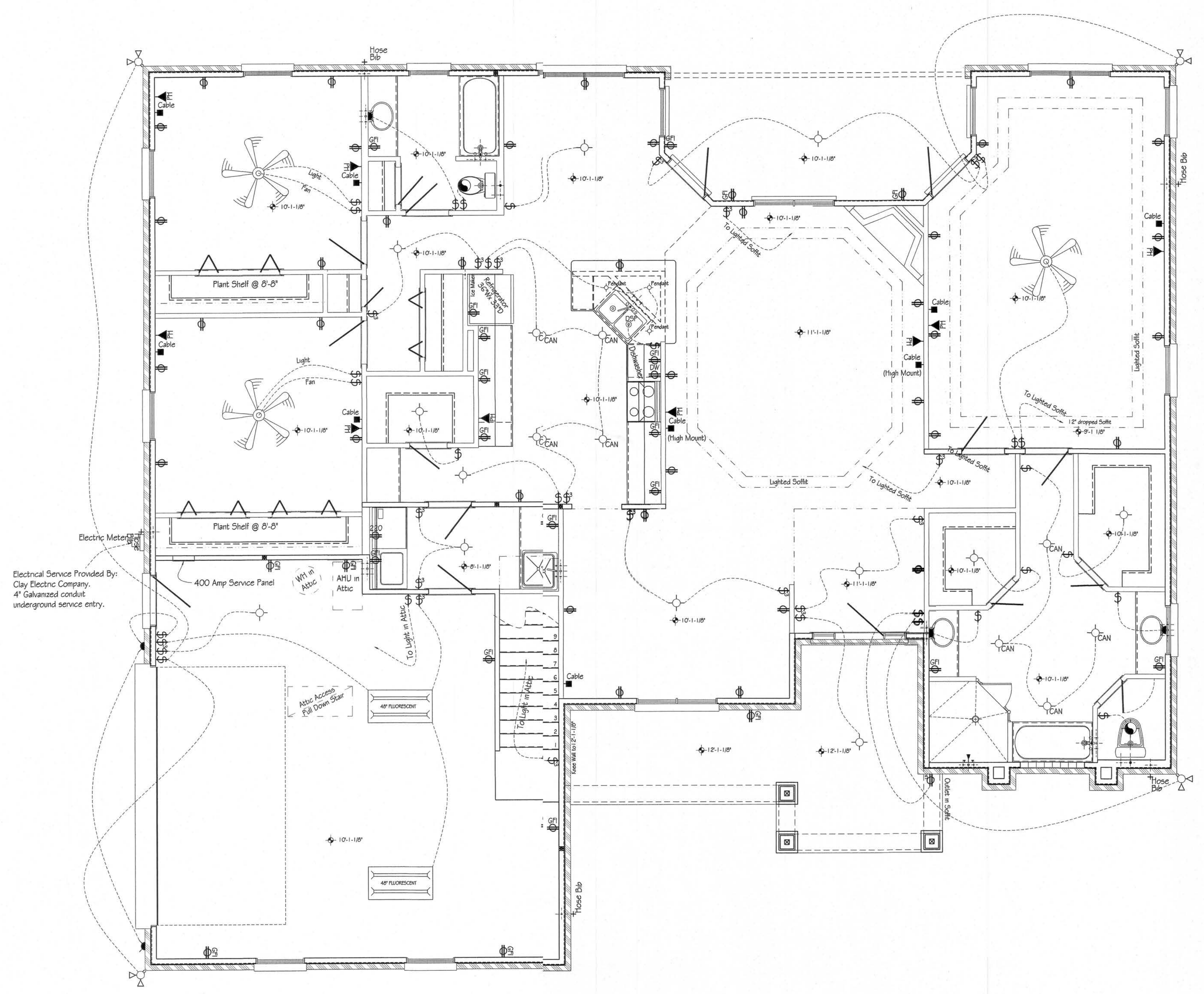
Custom Home Design for:  
**Derek & Jennifer Smith**  
200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#	
Plan #	D5Smith
SCALE:	1/4" = 1'-0"
DATE:	2-27-2007
DRAWN BY:	BRAD A. MUNN

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Electrical Service Provided By:  
Clay Electric Company,  
4" Galvanized conduit  
underground service entry.

Electrical Legend	
Ⓢ	Switch
Ⓢ	3-way Switch
Ⓢ	4-way Switch
Ⓢ	Outlet
Ⓢ	Outlet - Switched
Ⓢ	Ground Fault Outlet
Ⓢ	220 Volt Outlet
Ⓢ	Smoke Detector
Ⓢ	Cable / TV Outlet
Ⓢ	Phone
Ⓢ	Wall Light
Ⓢ	Ceiling Light
Ⓢ	Can Light
Ⓢ	Can Light - Moisture Proof
Ⓢ	Pendant Light
Ⓢ	Bath Fan / Light
Ⓢ	Bath Fan
Ⓢ	Flood Light
Ⓢ	Flood Light w/ Motion Sensor

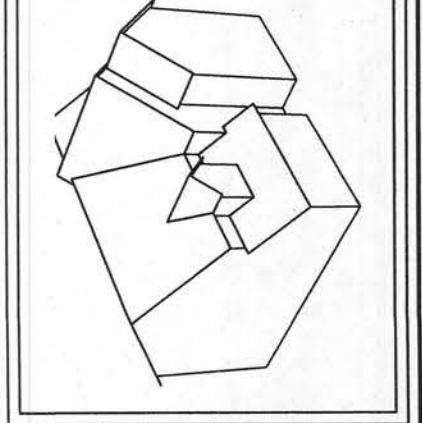


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200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#	DSmith
Fan #	
SCALE:	1/4" = 1'-0"
DATE:	2-27-2007
DRAWN BY:	BRAD A. MUNN

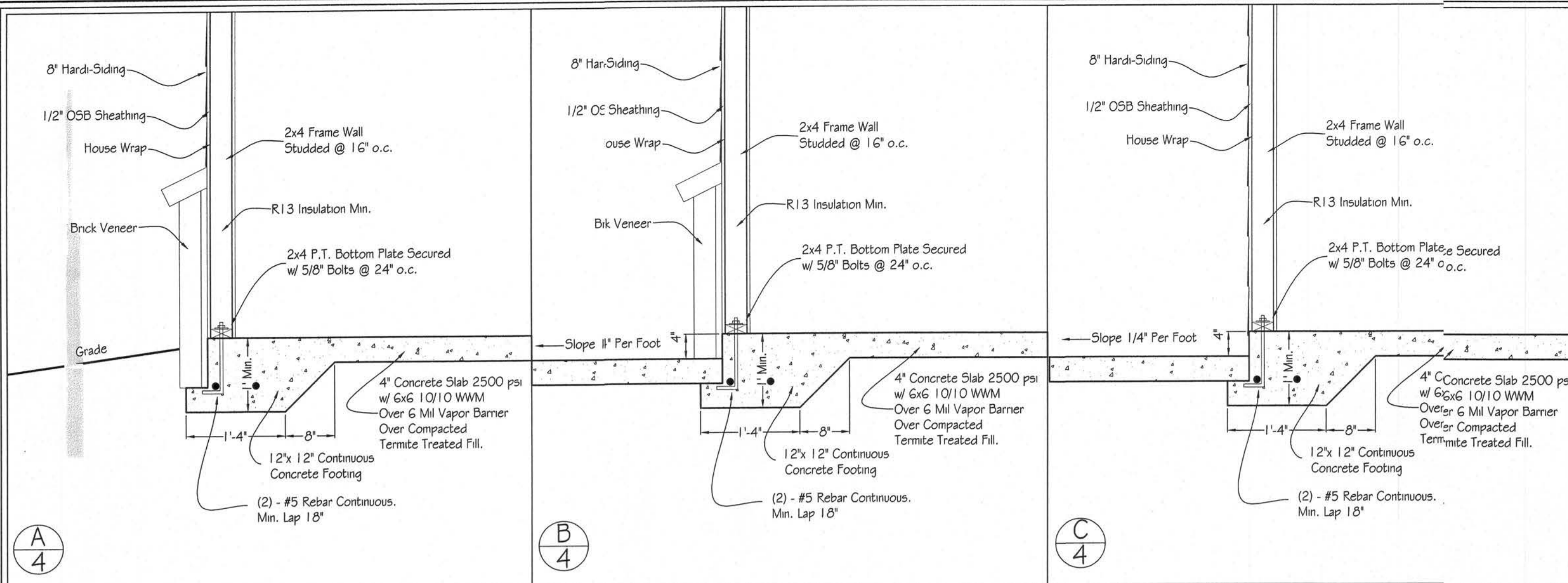
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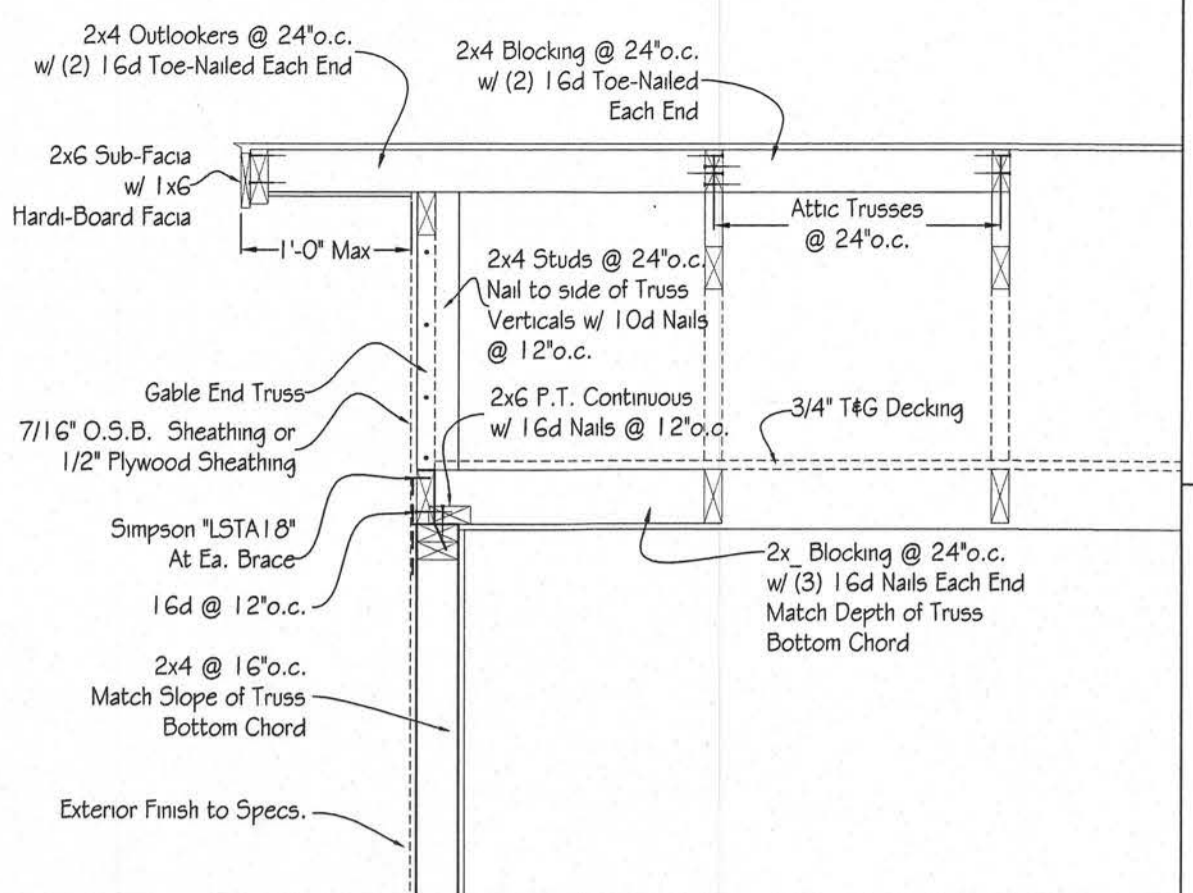
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FIRST FLOOR  
ELECTRICAL PLAN  
1/4" = 1'-0"

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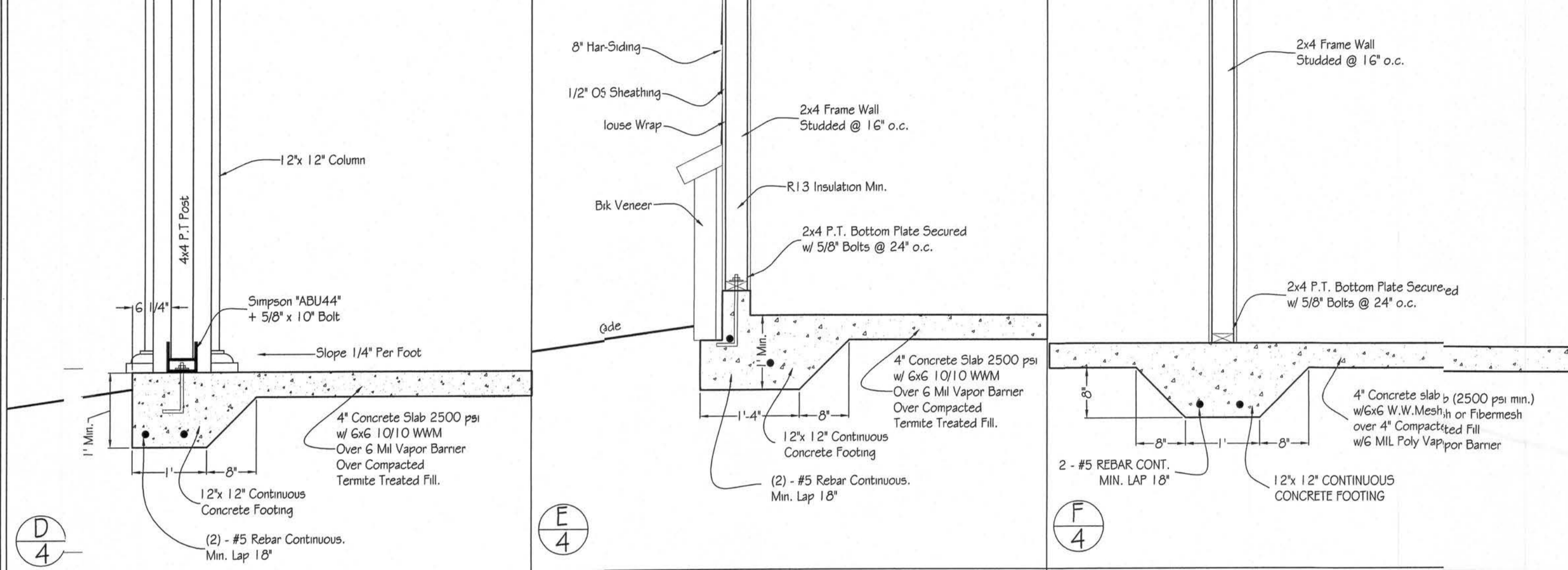
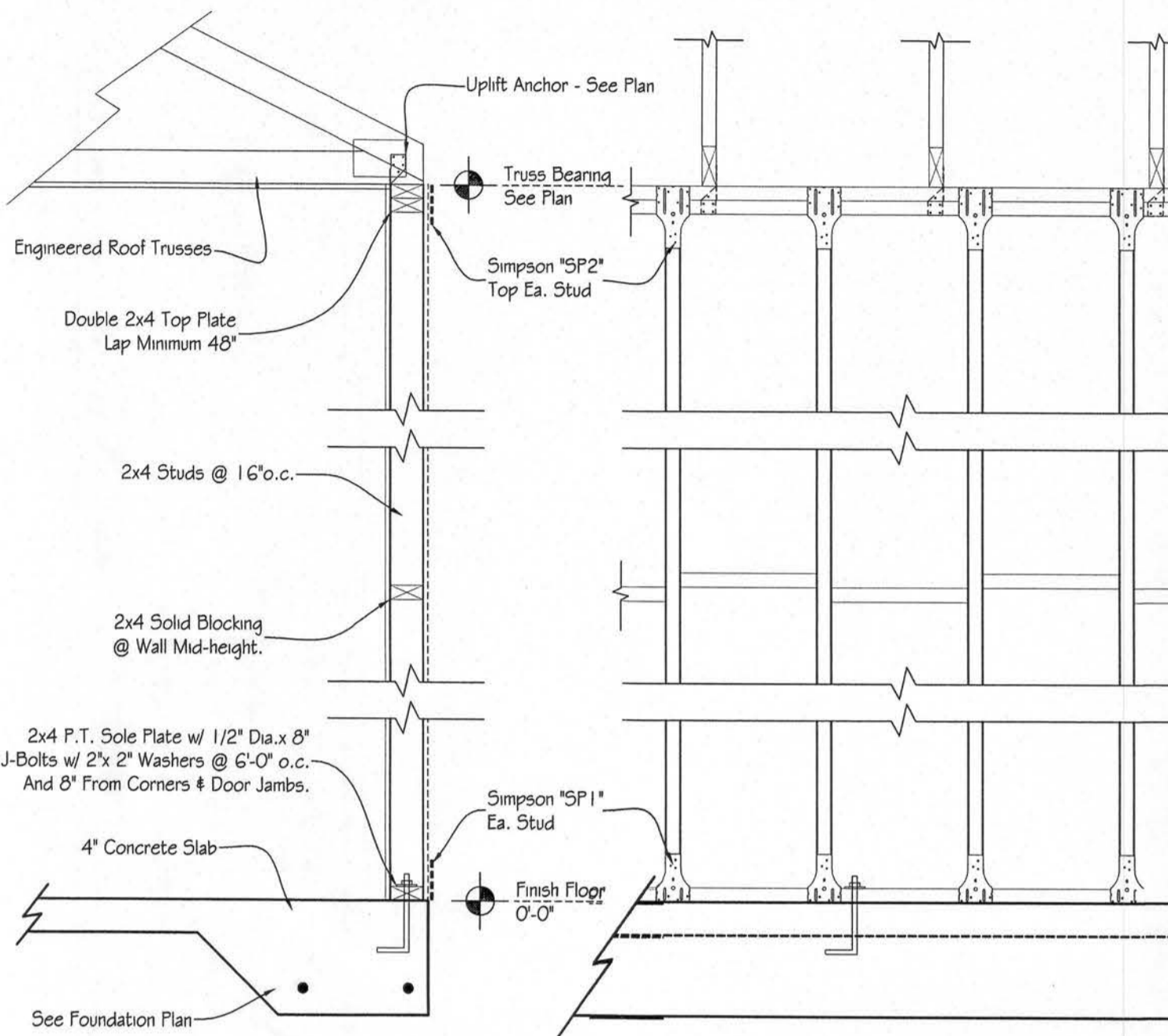
**Typical Gable End Bracing Detail (Attic Trusses)**  
3/4" = 1'-0"



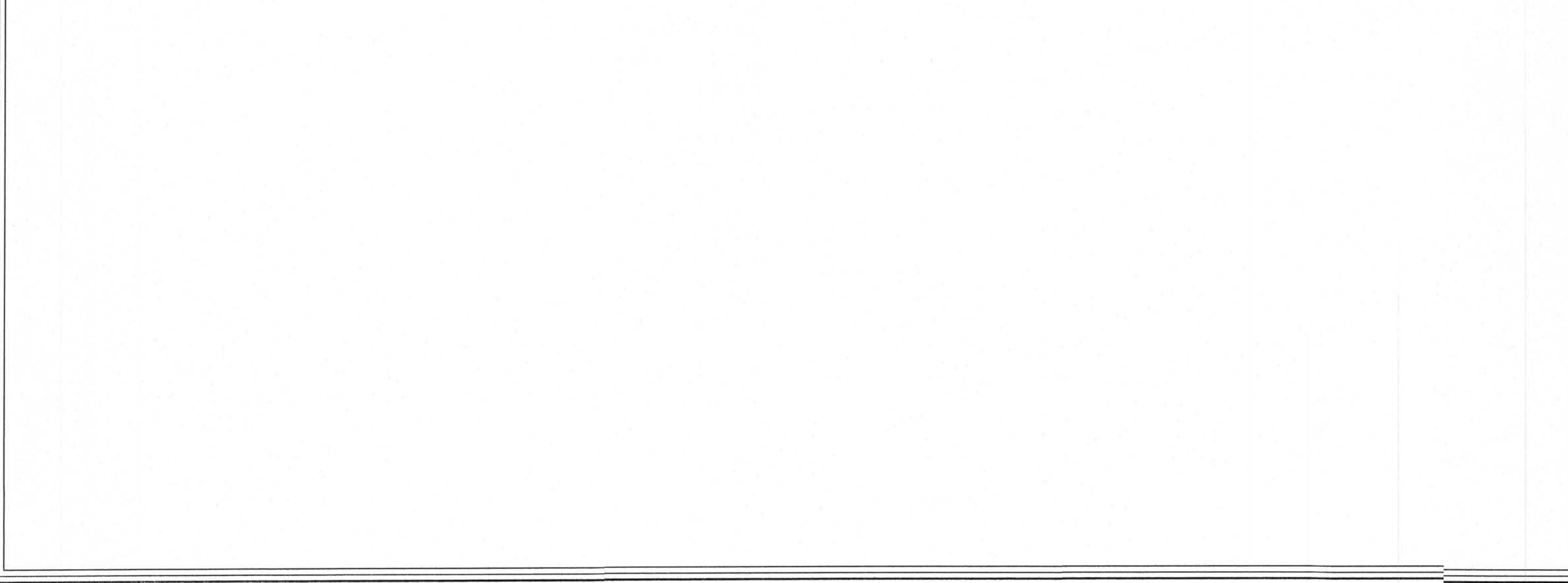
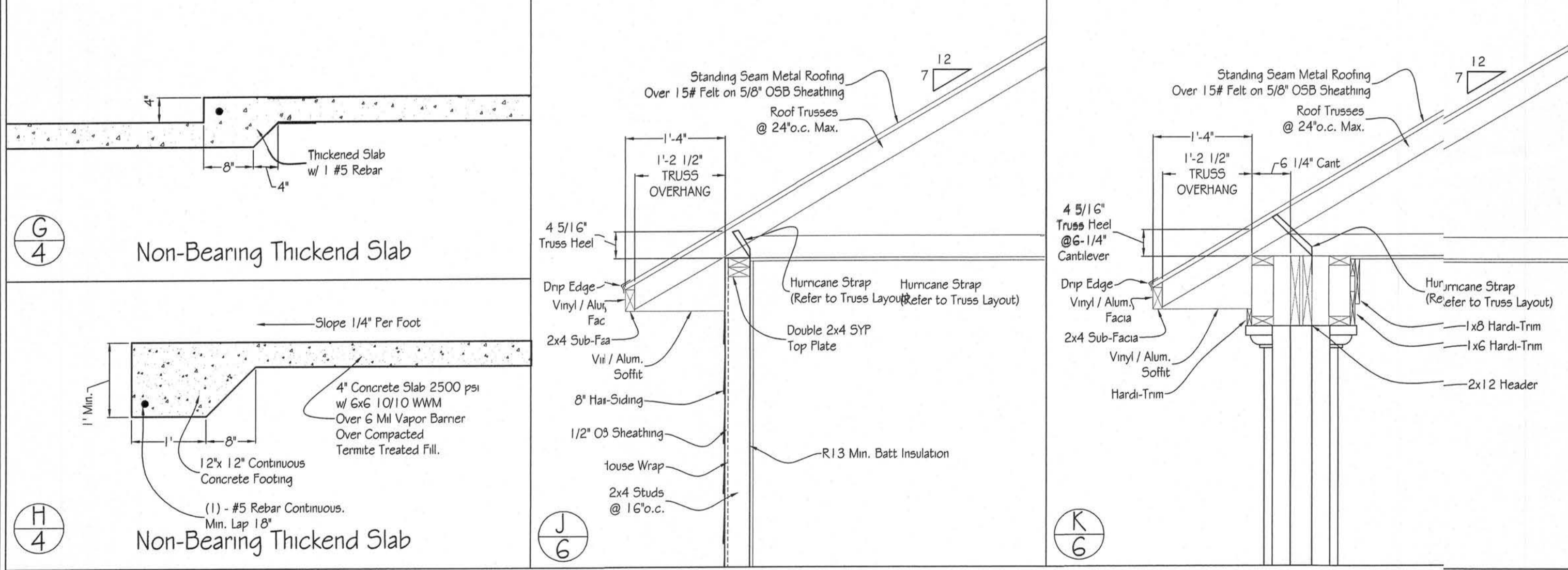
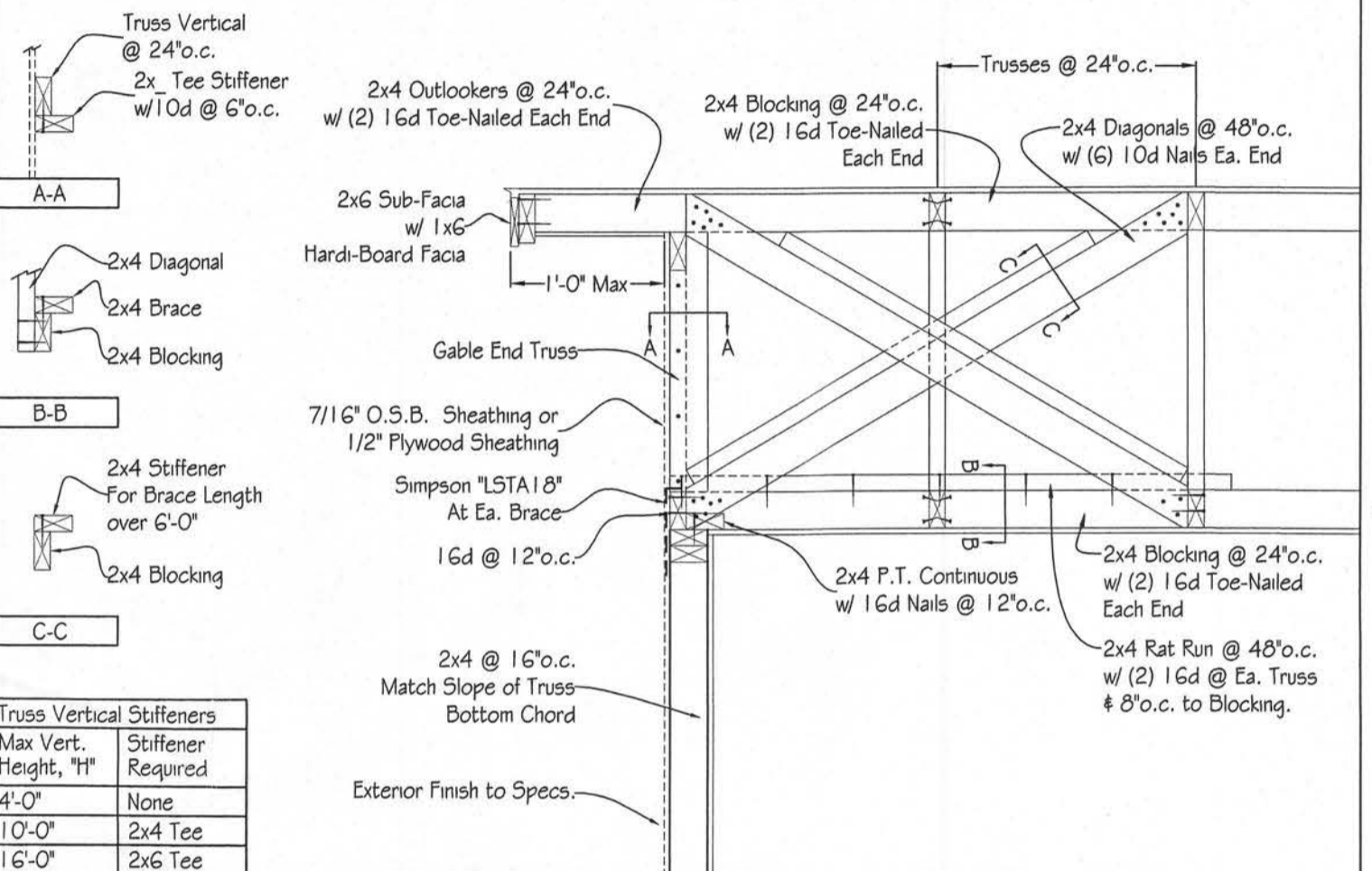
**Code Compliance:**

This building is designed in compliance with the requirements of the Florida Building code, 2004. Structural members, cladding, fasteners and systems providing for the structural integrity of the building are designed to resist gravity loads prescribed in Chapter 16, and wind loads prescribed in Section 1606.2 Simplified provisions for low rise buildings.  
**Design Loads:**  
Roof Live Loads: 20 psf  
Wind Loads:  
Basic wind speed = 110 MPH  
Importance factor = 1.0  
Exposure category = B  
Internal pressure coefficient = +/- 0.18 fully enclosed.

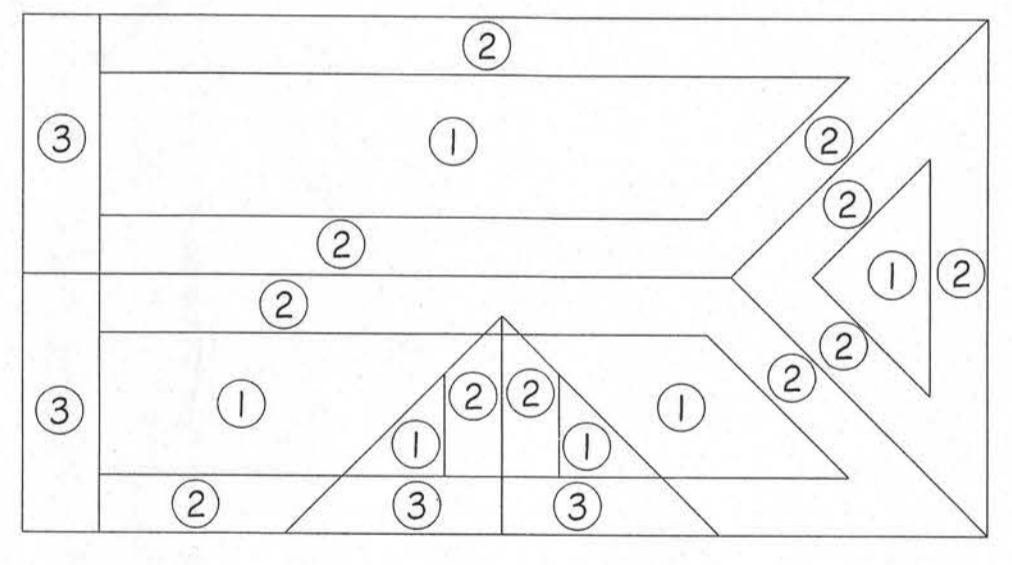
**Typical 1 Story Bearing Wall**  
3/4" = 1'-0"



**Typical Gable End Bracing Detail (Frame Wall)**  
3/4" = 1'-0"



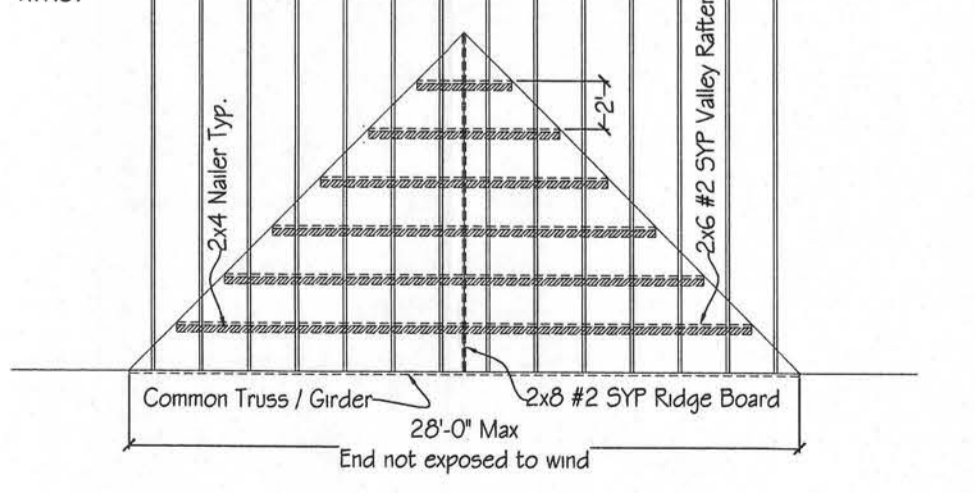
**Roof Sheathing Fastening Schedule**  
N.T.S.



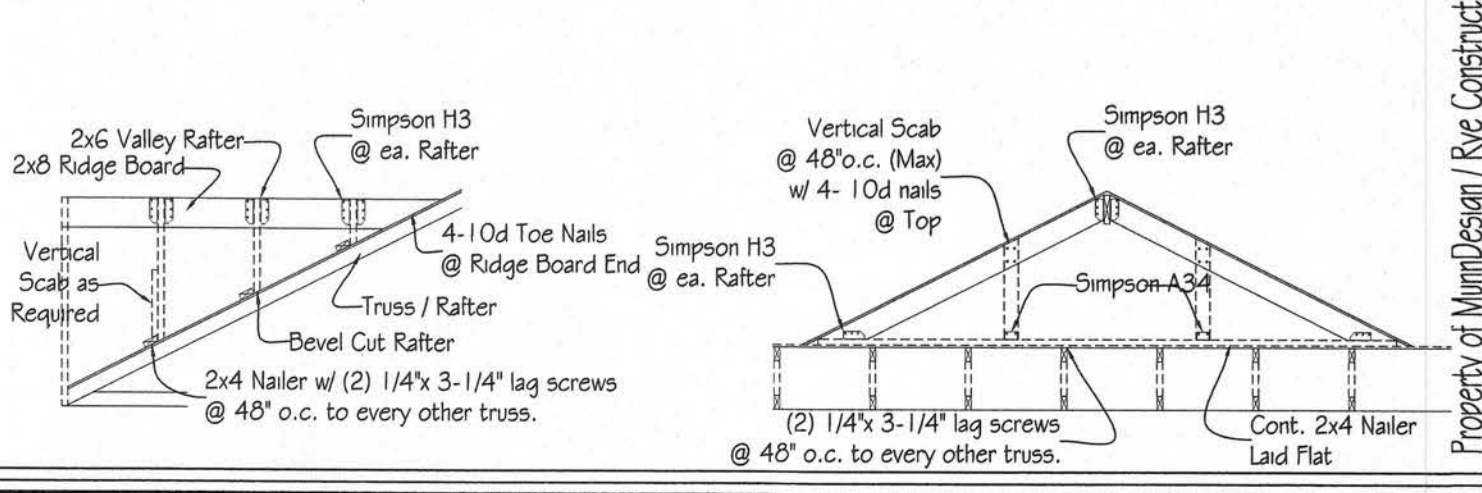
ROOF SHEATHING	NAILS	PANEL LOCATIONS	ROOF FASTENING ZONES		
			1	2	3
7/16" STRUCTURAL SHEATHING	2d COMMON NAIL	PANEL EDGES & SUPPORTS (1) PANEL FIELD	6" o.c. 12" o.c.	6" o.c. 6" o.c.	4" i.c. 6" i.c.
7/16" STRUCTURAL SHEATHING	*Fastener: 2-1 1/4" x .039" dia. power driven coated screw nails	PANEL EDGES & SUPPORTS (1) PANEL FIELD	4" o.c. 8" o.c.	4" o.c. 4" o.c.	2-1/2" o.c. 4" i.c.

Notes:  
(1) Edge spacing also applies over gable end walls or trusses.

**Roof Sheathing Fastening Schedule**  
N.T.S.



Notes:  
(1) Trusses shall be sheathed prior to valley framing.  
(2) Cont. 2x4 Nailer to roof/ 2 - 1/4x 3-1/4" lag screws @ 48" o.c. to every other truss / rafter.  
(3) Attach 2x6 Valley framing to Nailer / ridge board w/ Simpson H3" anchor (or equivalent).  
(4) Attach 2x4 vertical scab to 8" & longer valley rafters @ 48" o.c. w/ 4 - 10d nails @ top and Simpson H34" anchor @ bottom.  
(5) Valley framing to be sheathed after framing.

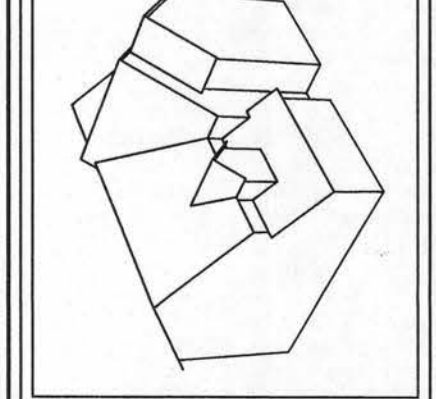


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Custom Home Design for:  
**Derek & Jennifer Smith**  
200 SW Gerald Conner Dr. Lake City, FL 32025

PROJ.#  
Plan # D5mith  
SCALE: 3/4" = 1'-0"  
DATE: 2-27-2007  
DRAWN BY: BRAD A. MUNN

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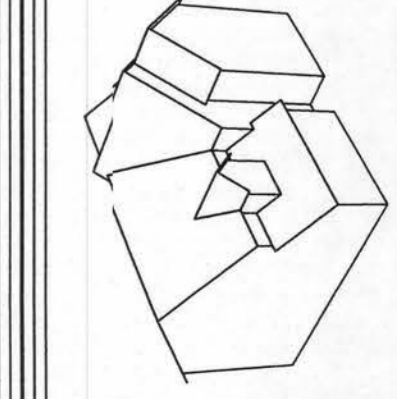


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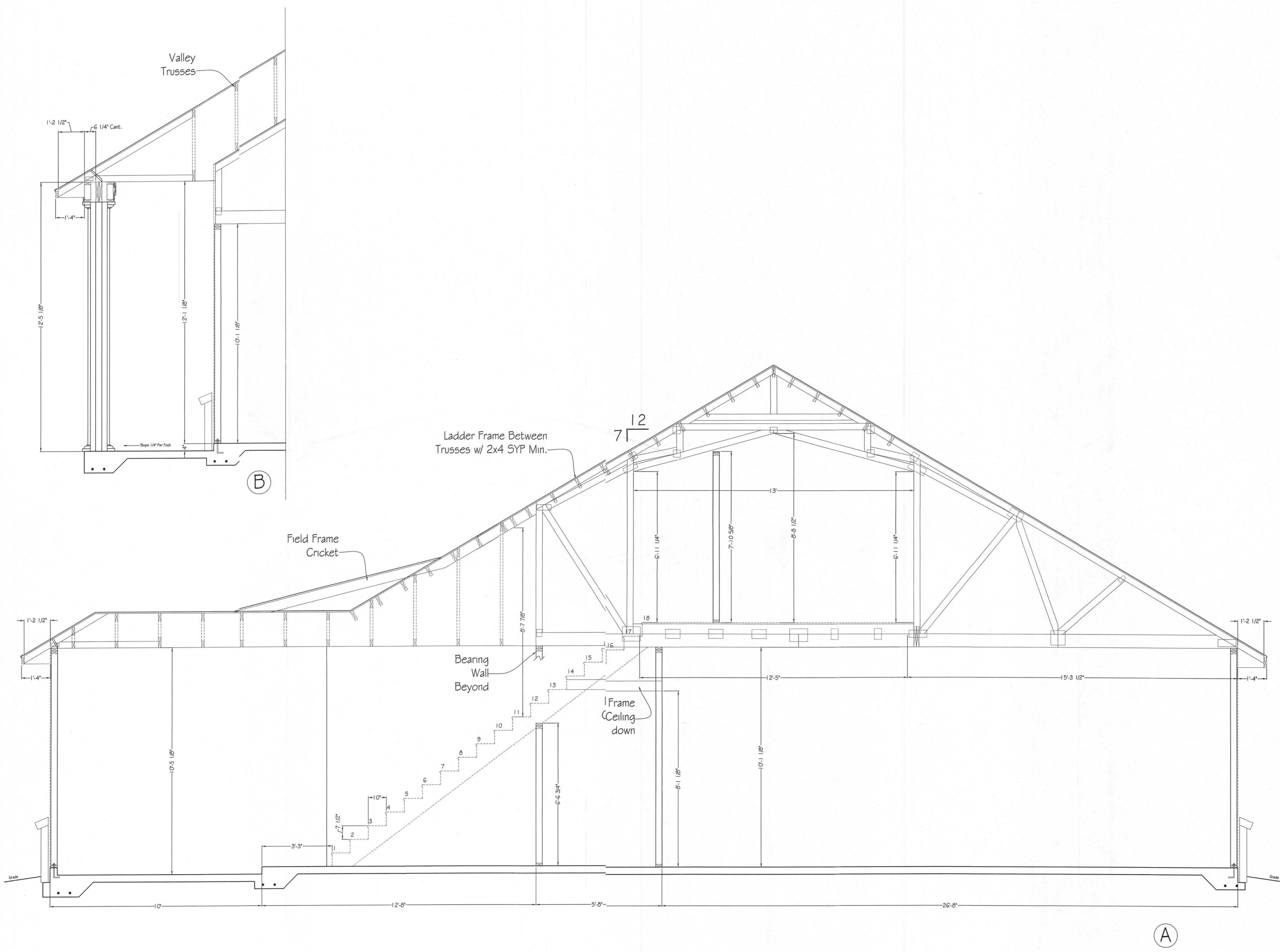
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PROJ.#  
 Plan # D5mth  
 SCALE: 1/2" = 1'-0"  
 DATE: 2-27-2007  
 DRWN BY: BRAD A. MUNN

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