

SINGLE FAMILY RESIDENCE FOR
JAMES AND BERTHA FUSSELL

2167 S.W. County Rd 138 Home (352) 383-0696
Ft. White, FL 32038

ZZ DELINEATORS, INC

1317 SUMTER STREET, LEESBURG, FLORIDA 34748; PHONE: (352)- 787-0337

1- PROJECT DATA

1.01 - PROJECT - "MR AND MRS. FUSSELL"

NEW PRIVATE RESIDENCE. Conventional Construction;
Two (2) Bedroom; Two (2) Bath;

1.02 - OWNER - "James and Bertha Fussell"

Note: Owner will be listed on the "Notice of Commencement"

1.03 - ARCHITECT

James P. Senatore, Architect #AR0006808
1317 Sumter Street, Leesburg, Florida 34748
Phone: (352) 787-1121; Fax (352) 728-8289

ZZ Delineators, Inc. Chris Zipperer
1317 Sumter Street, Leesburg, Florida 34748
Phone: (352) 787-0337; Fax (352) 728-8289

1.05 - LENDER /LEGAL

See Notice Commencement

1.09 - JURISDICTIONS

A. - COLUMBIA COUNTY, FLORIDA

- Building Permit and Impact Fees;
- Living = 1,144 SF; TUR = 1,408 SF;
- 2 Bedroom / 2 Bath Residence;
- Health Department



FLORIDA APPROVAL CODE NUMBERS

PRODUCT TYPE APPROVAL NUMBERS MFG AND DESCRIPTION

WINDOWS	FL 1435.1	"PGT" SINGLE HUNG WINDOWS
DOORS	FL 1170.3	"THERMA TRU"
SHINGLES	FL 85	OWENS CORNING SUPREME 30 YR ARCHITECTURAL SHINGLES
FASCIA & SOFFIT	FL 1621	"ALCOA" ALUM FASCIA & SOLID WHITE VINYL SOFFIT
TRUSSES PLATES	PENDING	"ROBBINS ENGINEERING, INC" - METAL; TRUSS PLATES
STEEL ALL-TREAD	FL 1566	FASTENING SPECIALIST, INC - "STRUCTURAL" COMPONENTS WOOD CONNECTOR ANCHORS
EXPOXY	FL 2209.5	"POWER FASTNERS INC." HIGH PERFORMANCE EPOXY ANCHOR SYSTEMS
WEDGE BOLTS	FL 2209.10	"POWER FASTNERS INC." HIGH PERFORMANCE EPOXY ANCHOR SYSTEMS
STRAPS & CLIPS		"SIMPSON STRONG TIE CONNECTORS"
"META16" -	FL 1901.15	
"MGT"	FL 1423.15	
"H4"	FL 474.117	
"H10"	FL 474.109	
"H10-2"	FL 474.110	
"A35"	FL 474.4	
"H2"	FL 474.114	
LU24"	FL 474.267	
LT720B"	FL 474.264	
LSTA30"	FL 1901.35	

DESIGN CRITERIA

DESIGNED TO PER "FLORIDA BUILDING CODE 2004"
"RESIDENTIAL"

WIND VELOCITY 110 MPH, EXPOSURE B, CATEGORY 2,
IMPORTANT FACTOR 1, INTERNAL PRESSURE COEFFICIENT .18
PRESSURE WALLS 24.2, -31.8, WINDOWS 24.9, -31.8,
DOORS 23.1, -31.8, ROOF 10.4, -31.4

FOOTING SOIL BEARING CAPACITY 1,500#/S/SF
WOOD BEAMS, HEADERS "L/360" FOR DEFLECTION

DRAWING INDEX

- C COVER
- 1 SITE PLAN
- 2 ELEVATIONS / FLOOR PLAN
- 3 WALL FRAMING PLAN
- 4 FOUNDATION PLAN / DETAILS
- 5 ROOF FRAMING PLAN / TRUSS ELEVATIONS / CONNECTORS
- 6 ROOF PLAN
- 7 TYPICAL WALL SECTIONS / DETAILS
- 8 INTERIOR ELEVATIONS
- 9 ELECTRICAL PLAN

TABLE OF AREAS 2 BR / 2 BATH

1,144	LIVING
264	ENTRY PORCH
1,408	TOTAL UNDER ROOF

SINGLE FAMILY RESIDENCE FOR:
JAMES AND BERTHA FUSSELL

DRAWN BY:
ZZ DELINEATORS, INC.
1317 SUMTER STREET LEESBURG FL (325) 787-0337

REVIEWED BY:
JAMES P. SENATORE, ARCHITECT
STATE OF FLORIDA REG #AR 0006808
1317 SUMTER STREET LEESBURG, FL

REVIEWED BY: JAMES P. SENATORE
REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS
DRAWING NUMBER: 2005.31
DATE: 11/15/2005

NOTICE: THE INFORMATION ON THIS SHEET IS THE PROPERTY
OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808
AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT
THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT

JAMES P. SENATORE
ARCHITECT
STATE OF FLORIDA REG #AR 0006808

11/15/2005
COVER SHEET

James and Bertha Fussell

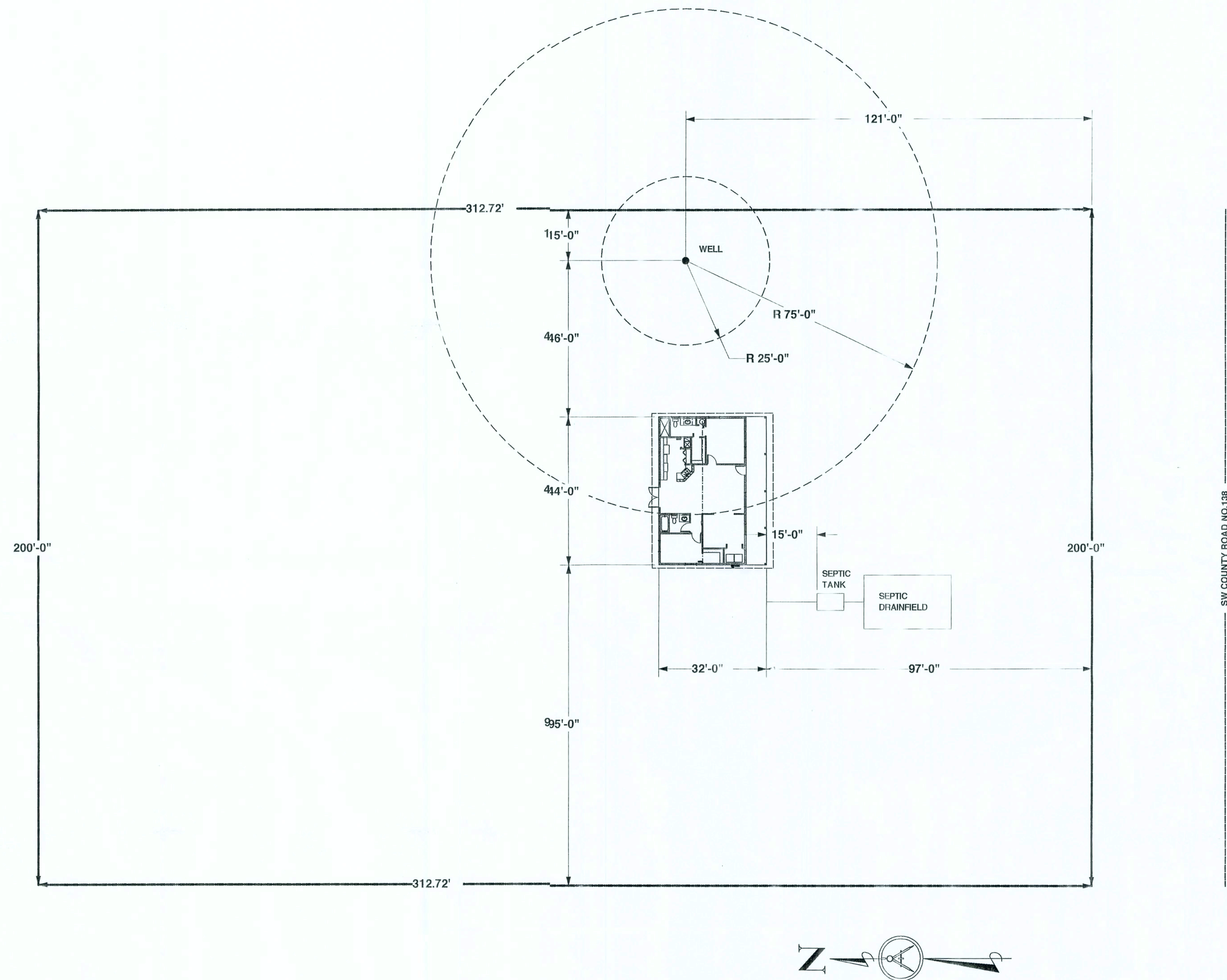


TABLE OF AREAS 2 BR / 2 BATH	
1,144	LIVING
264	ENTRY PORCH
1,408	TOTAL UNDER ROOF

11/15/2005
SITE PLAN

SINGLE FAMILY RESIDENCE FOR:
JAMES AND BERTHA FUSSELL

REVIEWED BY: JAMES P. SENATORE
REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS
DRAWING NUMBER: 2005.31
DATE: 11/15/2005

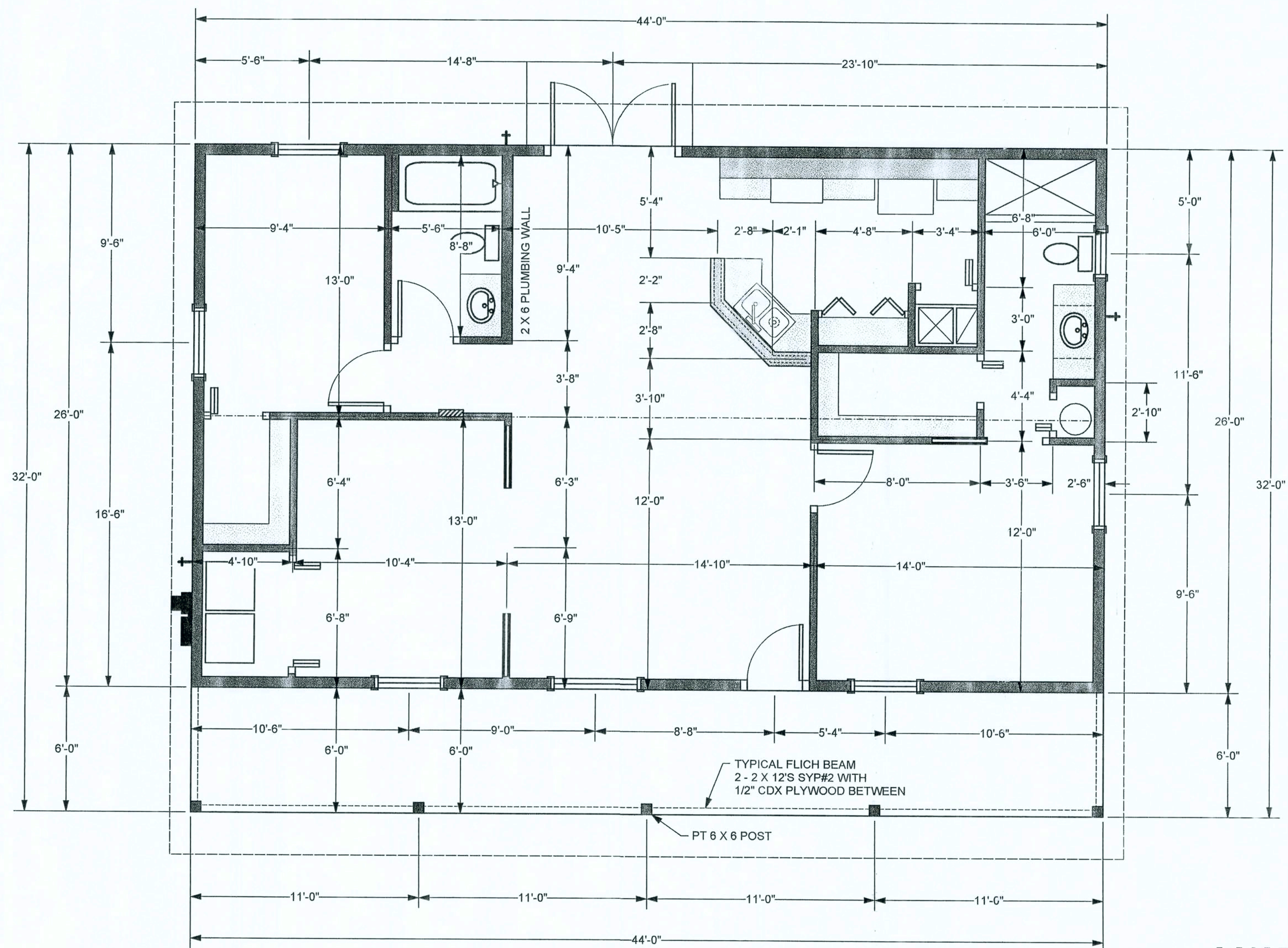
1

DRAWN BY:
ZZ DELINEATORS, INC.
1317 SUMMIT STREET LEESBURG FL (325) 787-0337

NOTICE: THE INFORMATION ON THIS SHEET IS THE PROPERTY
OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808
AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT
THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT

REVIEWED BY:
JAMES P. SENATORE, ARCHITECT
STATE OF FLORIDA REG #AR 0006808
1317 SUMMIT STREET LEESBURG, FL

JAMES P. SENATORE
ARCHITECT
STATE OF FLORIDA REG #AR 0006808



WALL FRAMING PLAN
Scale: 1/4" = 1'-0"

SINGLE FAMILY RESIDENCE FOR:
JAMES AND BERTHA FUSSELL

DRAWN BY:
ZZ DELINEATORS, INC.
1317 SUMTER STREET LEESBURG FL (325) 787-0337

REVIEWED BY:
JAMES P. SENATORE, ARCHITECT
STATE OF FLORIDA REG #AR 0006808
1317 SUMTER STREET LEESBURG, FL

REVIEWED BY: JAMES P. SENATORE
REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS
DRAWING NUMBER: 2005.31
DATE: 11/15/2005

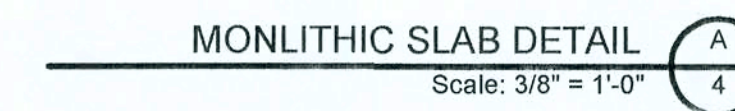
NOTE: THE INFORMATION ON THIS SHEET IS THE PROPERTY
OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808
AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT
THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT

JAMES P. SENATORE
ARCHITECT
STATE OF FLORIDA REG #AR 0006808

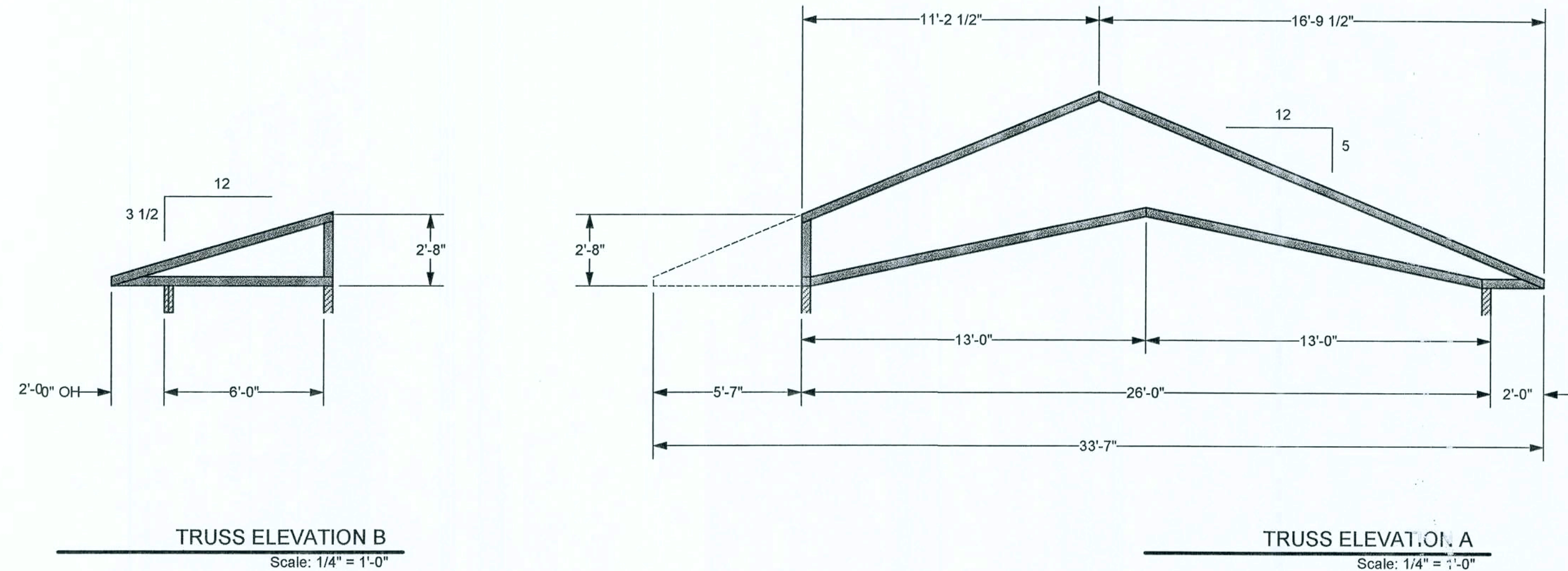
11/15/2005

WALL FRAMING PLAN

3



JAMES P. SENATORE
ARCHITECT
STATE OF FLORIDA REG #AR 0006808



CONNECTOR AND NAILING SCHEDULE

See table 230.1, Florida Building Code 2001, for fastening schedule. Coordinate with Architect's Schedule conflicts whichever is greater.

Footings
Rod chairs supporting rebar at 24" oc. on lintel felt. Connect rebar to rod chairs with 1 - galv. wire tie at each locatio.
Connect rebarlaps with 3 - galv wire ties. (for each lap)
Filled cells, place 1' x 5' "L" into footing extend 25" min above slab (#5 rebar grade 40)

Interior non-load brg partitions
All wood in contact with concrete or masonry to be pressure treated pine.
Framing lumber to be spruce or fir (non load brg partitions, fascia, ect...)
Connect bottom plate to slab with 3" "T" nails at 8" oc staggered between stud spacing.
Connect studs to bottom plate and top plate with 3 - 16d nails.
Connect jack studs to full studs on each side of openings with 16d nails at 8" oc vertically.

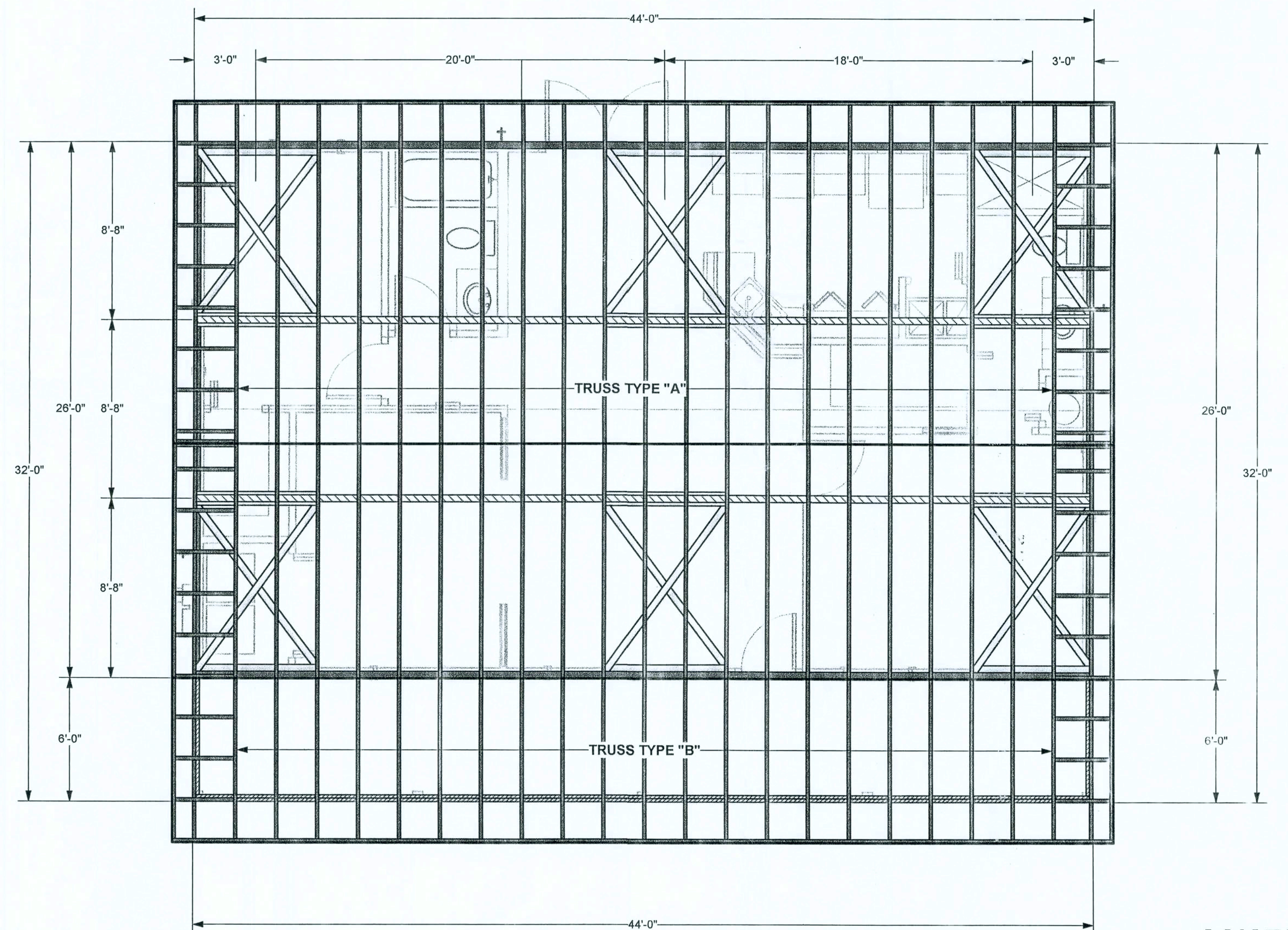
Roof framing.
Note: Verify truss layout with truss manufacturer, Truss mfg. to provide all truss to truss connectors.
a.) Frame brg/H10" (905#s uplift) fasten with 8 - 8d x 1 1/2" nails into each.
Use "H10-2 (760#s uplift) at two member girder.
b.) Connect clippers to dropped top filled gable end truss with 1 - "H4" (360#s uplift) fasten with 4 - 8d nails into truss and 4 - 8d nails into outcrokers.
c.) Connect pst to slab with "ABU44" (2,200#s uplift) fasten to slab with 1 - 5/8" x 6" wedge bolt into slab and 12 - 16d nails into post.
d.) Connect pst beam with "PC44" (1,470#s uplift) fasten with 14 - 16d nails into post and beam. "EPC44" at end post.
e.) Connect bam to wall with "HU212-2TF" (735#S uplift) fasten with 16d nails into wall and 6 - 10d nails into header.
All horizontal, vertical and rat run bracing is in addition to bracing required by truss mfg.
Attach with 3 - 16d nails each connection
Roof deck - 1/2" cdx (4 ply) plywood attach with #8 annular ring nails @ 4" oc @ ends of sheets and @ 6" oin field. Intermediate supports with plywood clips between supports. See roof plan sheet 13 for zones.
Roof ventilatio use off-ridge vents where shown on roof plan.
Shingles attached with 6 - 6d galv. roofing nails per shingle.

Exterior windows - mfg by "PGT"
Connect exterior windows to frame wall with #8 x 2 1/4" wood screws (2" min embed) location mfg. for design pressures see sheet 1 cover sheet.

Exterior doors mfg by "Therma-Tru"
Connect exterior doors to masonry wall with #8 x 2 1/4" wood screws (2" min embed) location mfg. for design pressures see sheet 1 cover sheet.

Drywall.
Attach drywall to walls with type "S" drywall screws at 4" oc edges and 7" oc in field per table 2506, 2001 FBC.
Attach drywall to ceiling with type "S" drywall screws at 4" oc edges and 7" oc in field per table 2506, 2001 FBC.

Fascia
Alum embossed dripedge attach with galv roofing nails at 12" oc.
6" Alum woodgrain embossed fascia
2 x 6 spruce stbfascia attach to ends of trusses with 3 - 16d nails at 24" oc

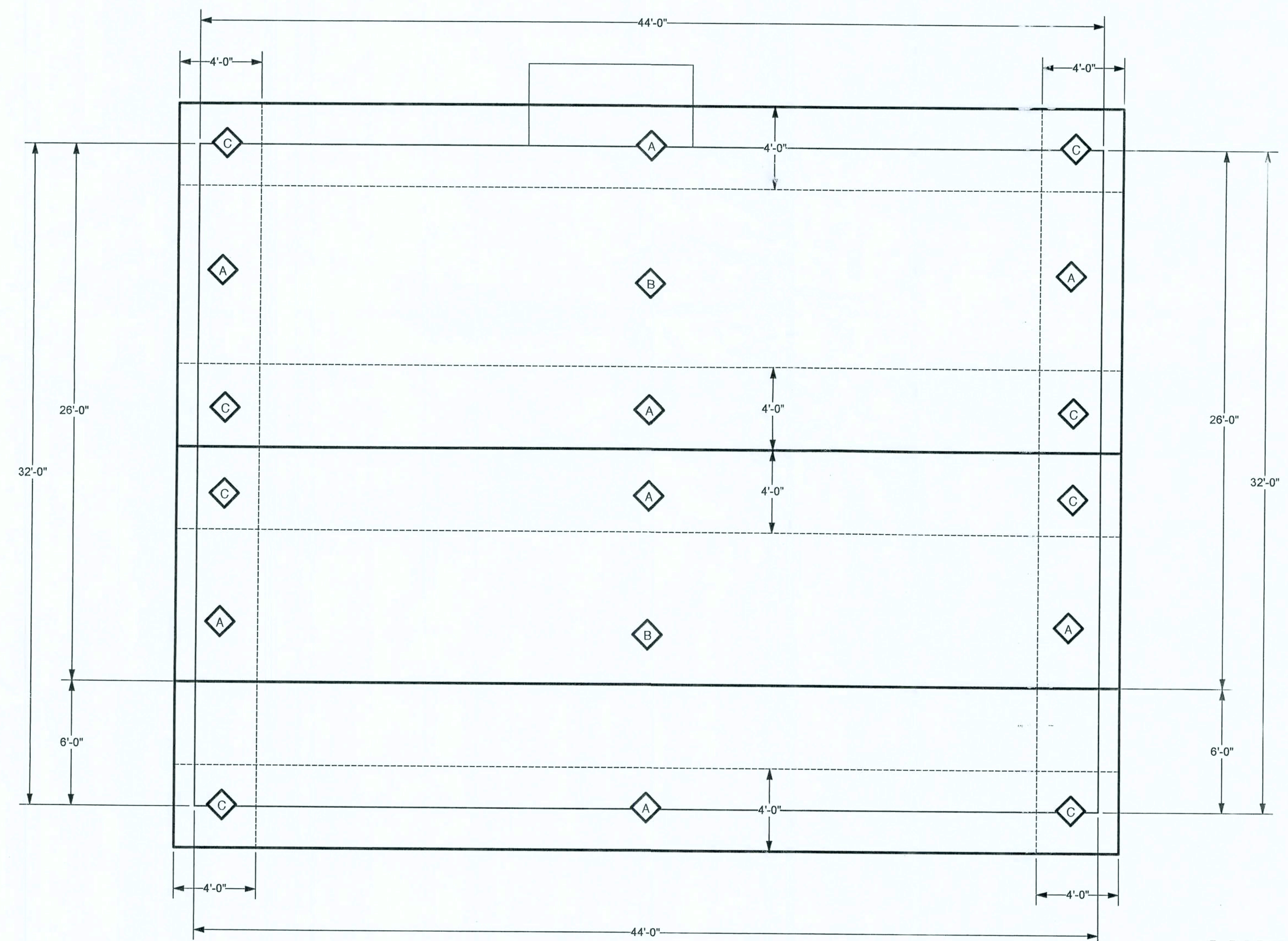


ROOF FRAMING PLAN
Scale: 1/4" = 1'-0"

11/15/2005
ROOF FRAMING

SINGLE FAMILY RESIDENCE FOR: JAMES AND BERTHA FUSSELL		REVIEWED BY: JAMES P. SENATORE REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS DRAWING NUMBER: 2005.31 DATE: 11/15/2005	5
DRAWN BY: ZZ DELINEATORS, INC. 1317 SUMTER STREET LEESBURG FL (325) 787-0337		NOTICE: THE INFORMATION ON THIS SHEET IS THE PROPERTY OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808 AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT	
REVIEWED BY: JAMES P. SENATORE, ARCHITECT STATE OF FLORIDA REG #AR 0006808 1317 SUMTER STREET LEESBURG, FL		JAMES P. SENATORE ARCHITECT STATE OF FLORIDA REG #AR 0006808	

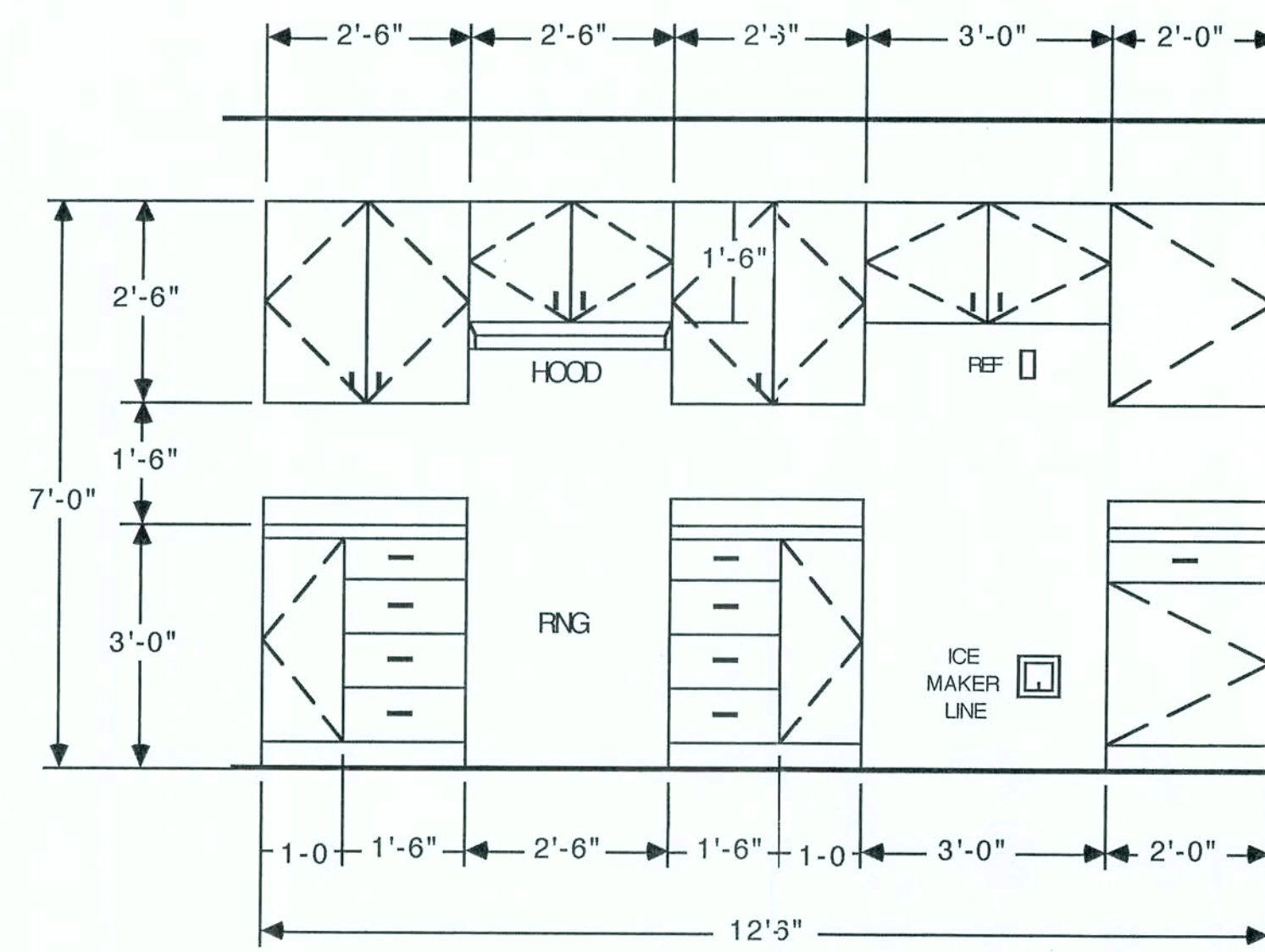
- A ROOF ZONE - END ZONES - #8 ANNULAR RING SHANK NAILS @ 4" OC @ ENDS OF SHEETS
 AND @ 6" OC IN FIELD, INTERMEDIATE SUPPORTS PLY CLIPS BETWEEN TRUSSES
- B ROOF ZONE - FIELD NAILING - #8 ANNULAR RING SHANK NAILS @ 6" OC @ ENDS OF SHEETS
 AND @ 12" OC IN FIELD, INTERMEDIATE SUPPORTS PLY CLIPS BETWEEN TRUSSES
- C ROOF ZONE - OH ZONES - #8 ANNULAR RING SHANK NAILS @ 4" OC @ ENDS OF SHEETS
 AND @ 4" OC IN FIELD, INTERMEDIATE SUPPORTS PLY CLIPS BETWEEN TRUSSES



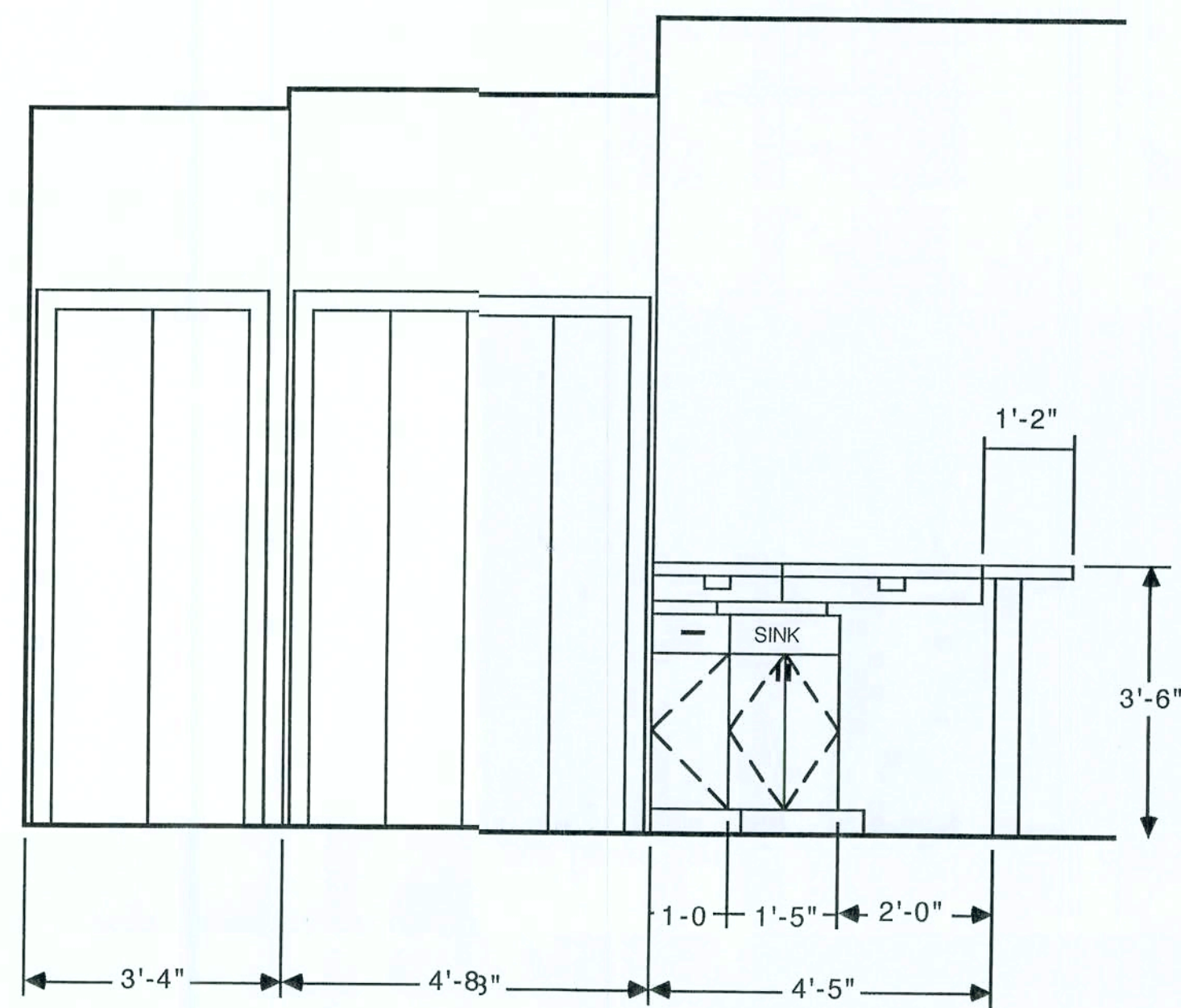
ROOF PLAN
 Scale: 1/4" = 1'-0"

11/15/2005
 ROOF PLAN

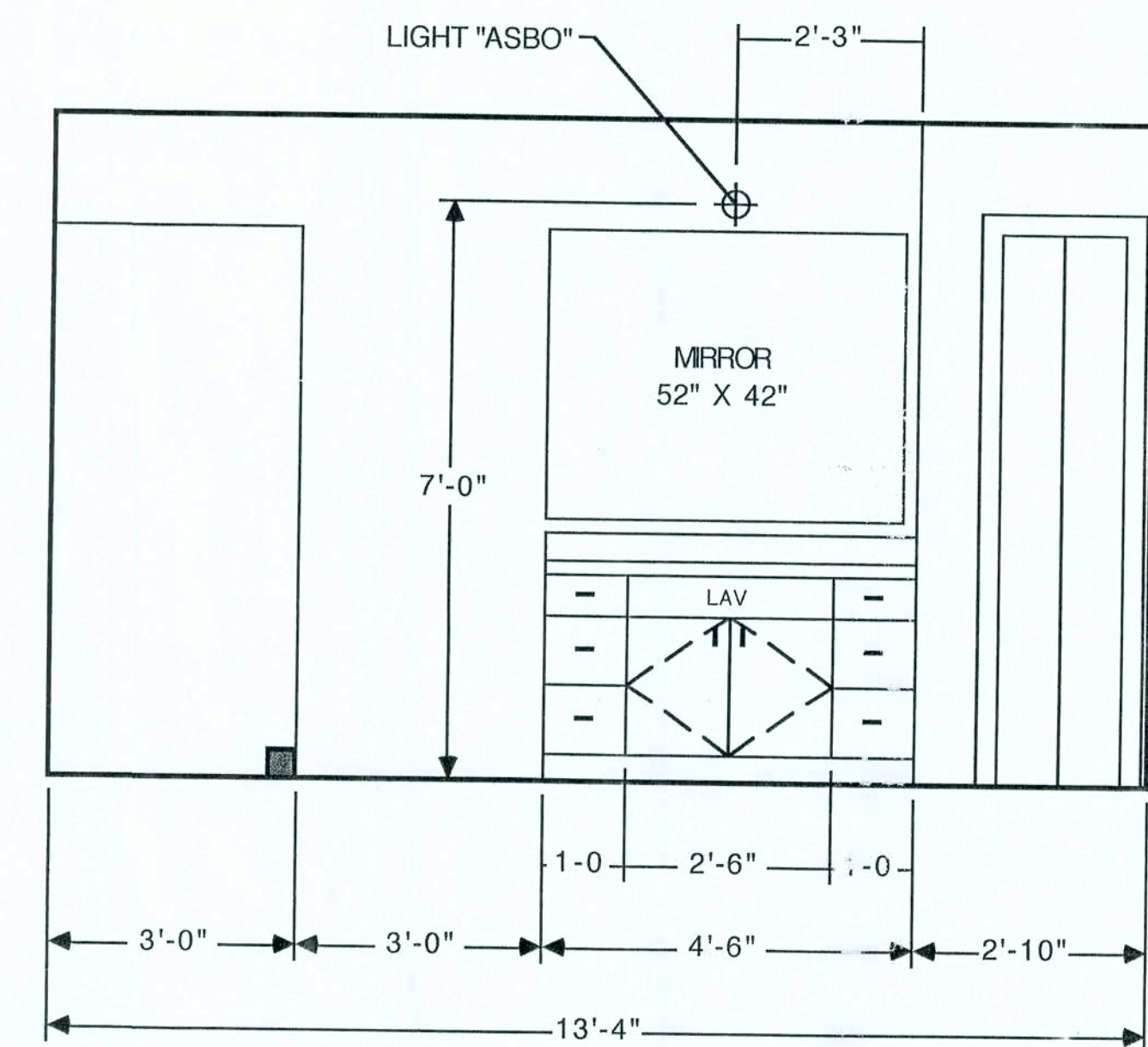
SINGLE FAMILY RESIDENCE FOR: JAMES AND BERTHA FUSSELL		REVIEWED BY: JAMES P. SENATORE REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS DRAWING NUMBER: 2005.31 DATE: 11/15/2005	6
DRAWN BY: ZZ DELINEATORS, INC. 1317 SUMTER STREET LEESBURG FL (325) 787-0337		NOTICE: THE INFORMATION ON THIS SHEET IS THE PROPERTY OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808 AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT	
REVIEWED BY: JAMES P. SENATORE, ARCHITECT STATE OF FLORIDA REG #AR 0006808 1317 SUMTER STREET LEESBURG, FL		JAMES P. SENATORE ARCHITECT STATE OF FLORIDA REG #AR 0006808	



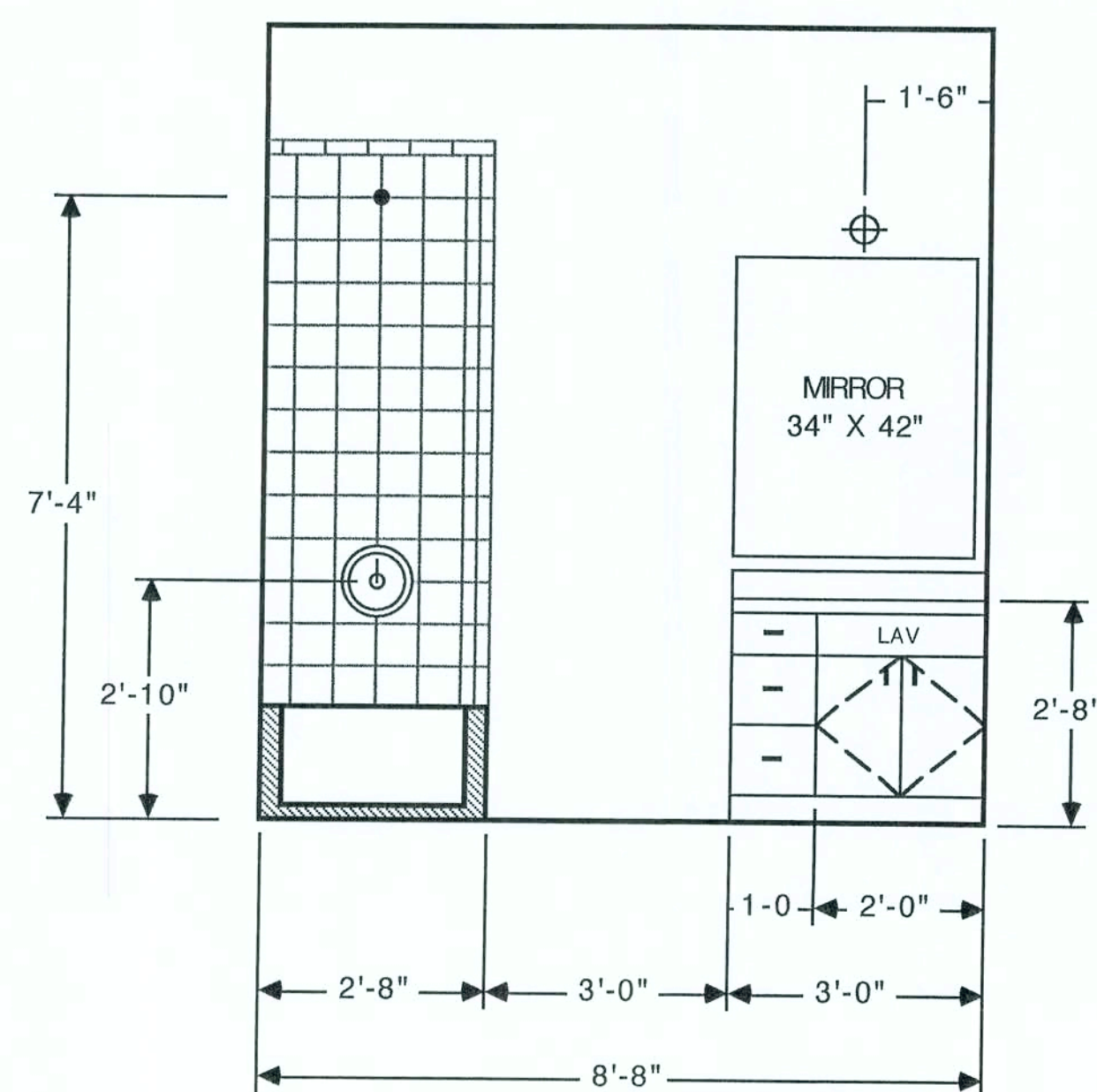
KITCHEN (A) 7
3/8" = 1'-0"



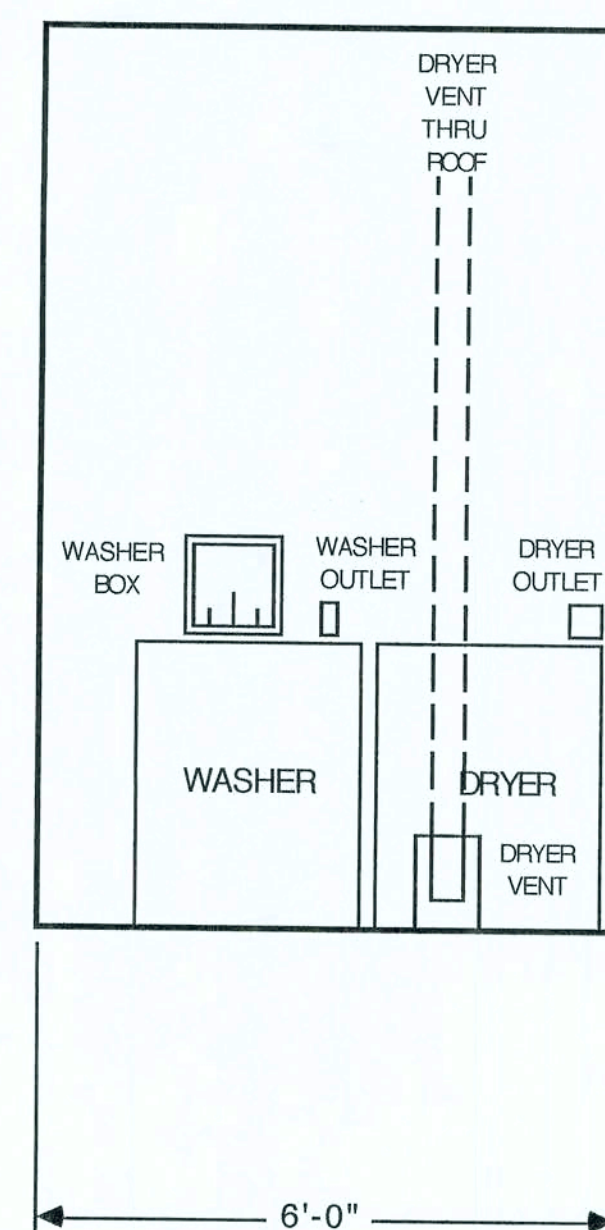
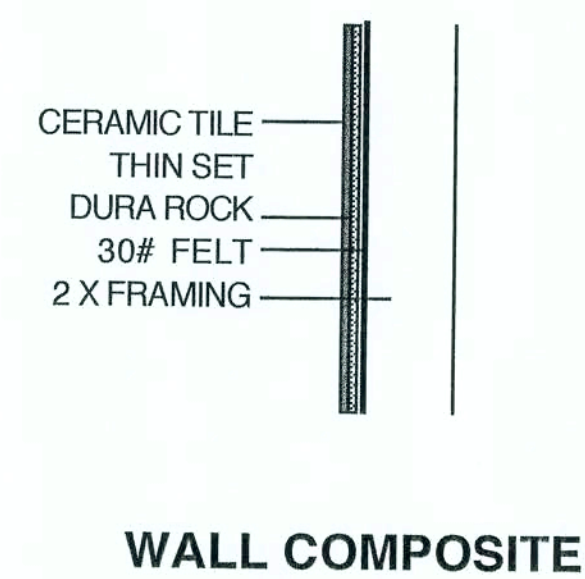
KITCHEN (B) 10
3/8" = 1'-0"



MASTER BATH (C) 7
3/8" = 1'-0"

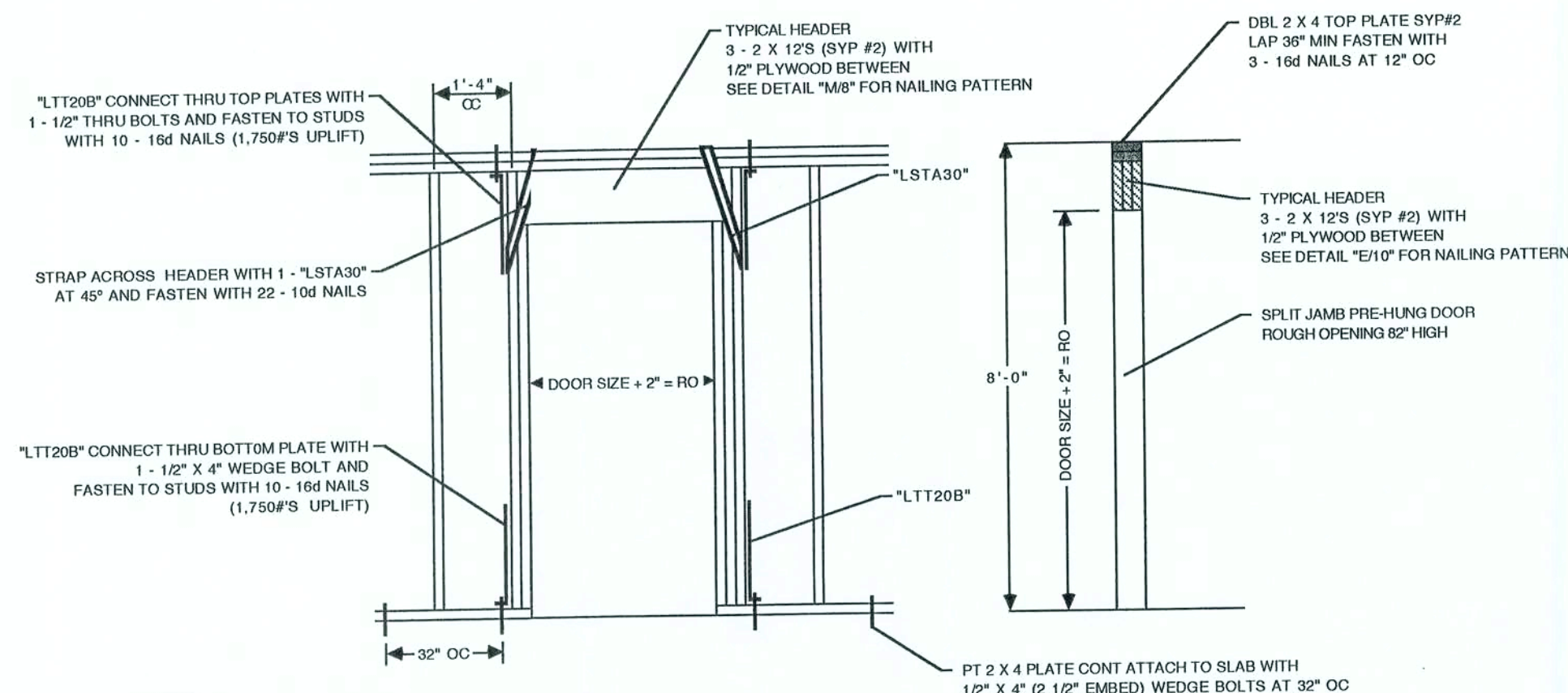


BATH 2 (D) 7
3/8" = 1'-0"



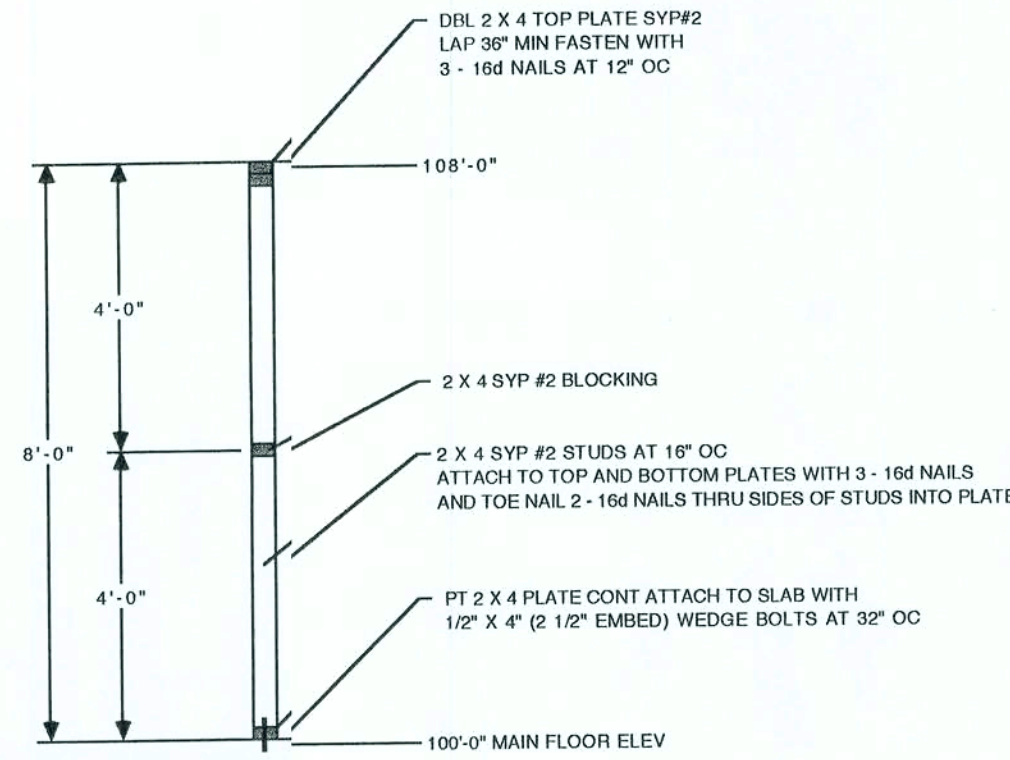
LAUNDRY (E) 7
3/8" = 1'-0"

SINGLE FAMILY RESIDENCE FOR JAMES AND BERTHA FUSSELL		Reviewed By: James P. Senatore Drawn By: Chris Zipperer Drawing No: 2005.31 Date: 11/15/2005	7
DRAWN BY: ZZ DELINEATORS, INC 1317 SUMTER STREET LEESBURG, FL (352) 787-0337 REVIEWED BY: JAMES P. SENATORE, ARCHITECT State Of Florida Reg # AR 0006808 1317 SUMTER STREET LEESBURG, FL		Notice: The Information On This Sheet Is The Property Of James P. Senatore Architect, State Reg. # 6808, And Is Not To Be Copied In Whole Or Part Without The Written Permission Of James P. Senatore, Architect. JAMES P. SENATORE, ARCHITECT State Of Florida Reg # AR 0006808	

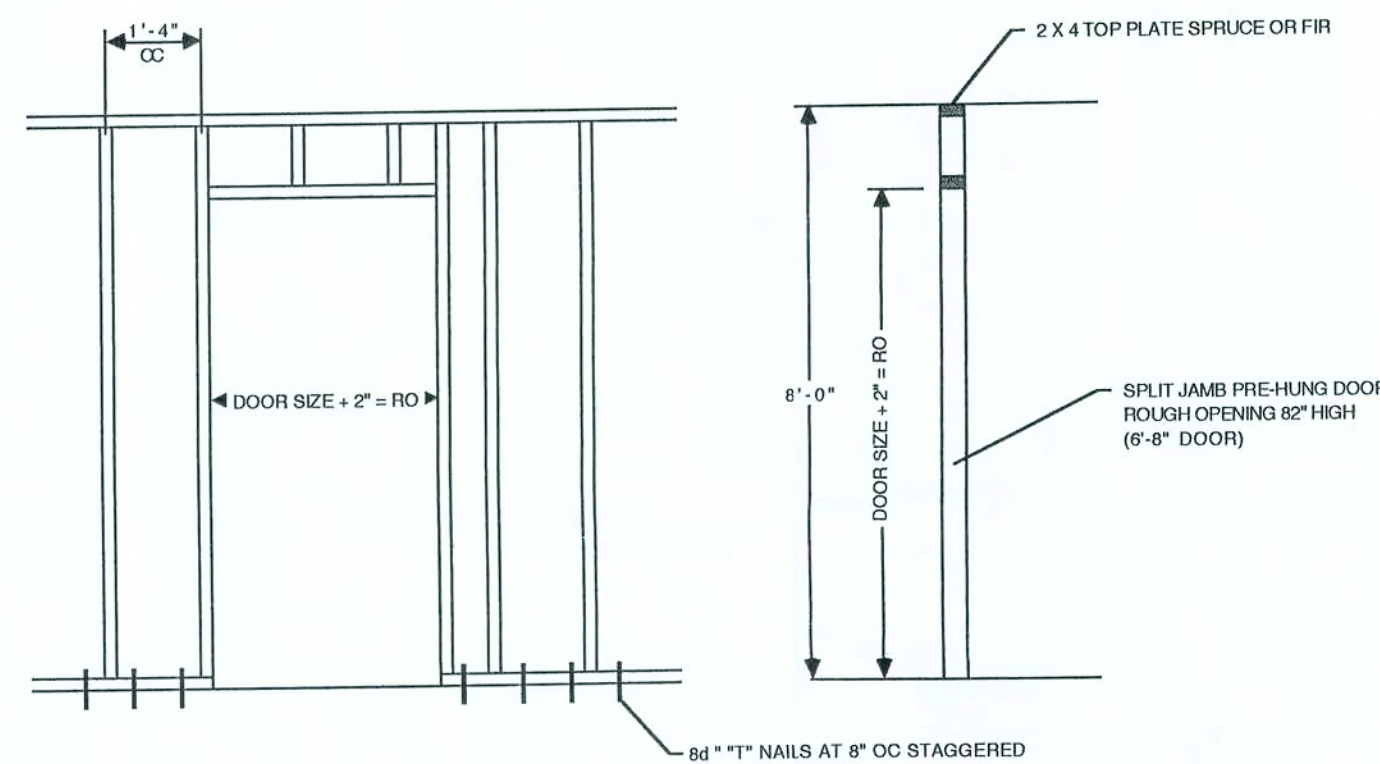


- NOTE:
 1. DOOR ROUGH FRAME OPENINGS ARE FOR SPLIT JAMB PRE-HUNG DOORS.
 2. STRAP DOOR AND WINDOW HEADERS TO JACKTUDS WITH "LSTA30" (1.670'S UPLIFT) FASTEN WITH 22 - 16d NAILS.
 3. CONNECT BOTTOM PLATE TO SLAB WITH 1/2" X 4" (2 1/2" EMBED) WEDGE BOLTS AT 32" OC.
 4. CONNECT STUDS TO FOUNDATION EACH SIDE OF OPENING WITH "LTT208" FASTEN TO FOUNDATION WITH 1/2" X 4" WEDGE BOLTS.
 AND 10 - 16d NAILS INTO STUDS AND TOP "LTT208" FASTEN TO TOP PLATES WITH 1/2" THRU BOLTS AND 10 - 16d NAILS INTO STUDS.

TYPICAL LOAD BRG PARTITION WITH OPENING
 NTS

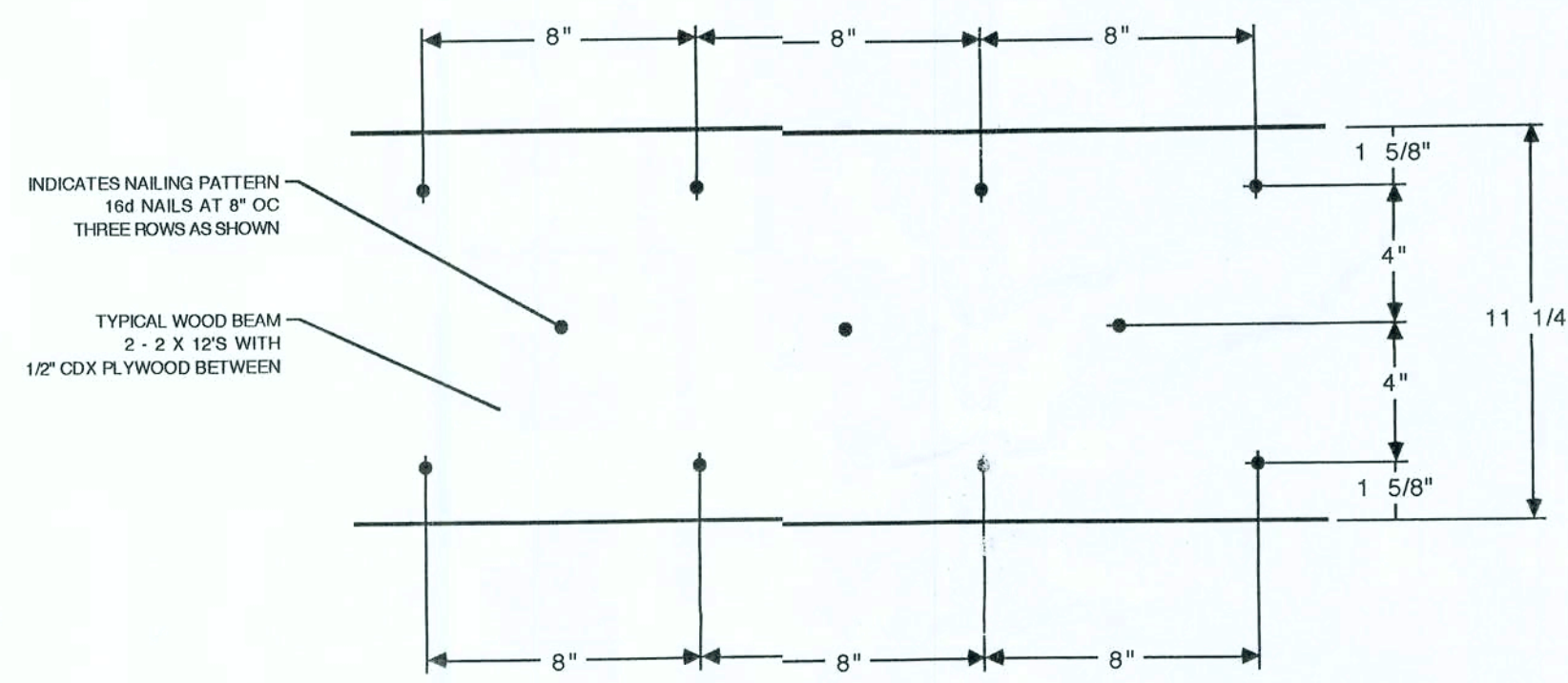


TYPICAL LOAD BRG PARTITION
 NTS

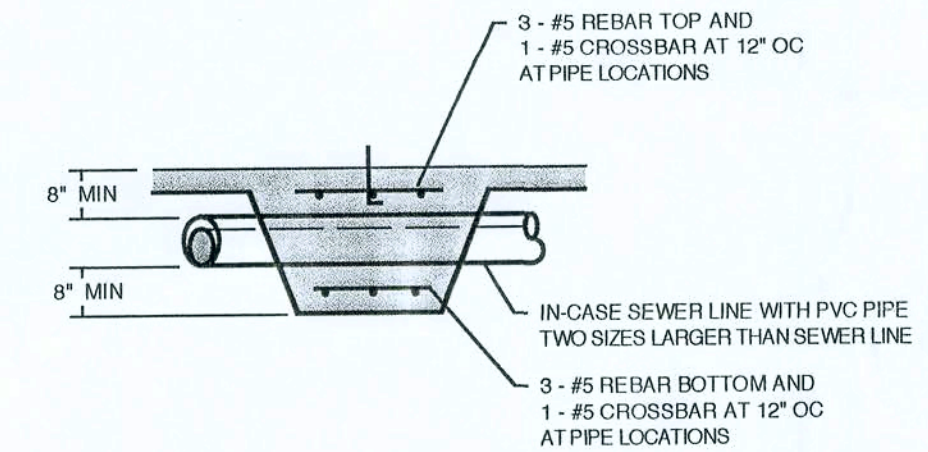


- NOTE:
 1. DOOR ROUGH FRAME OPENINGS ARE FOR SPLIT JAMB PRE-HUNG DOORS.
 2. CONNECT BOTTOM PLATE TO FOUNDATION WITH 3\"/>

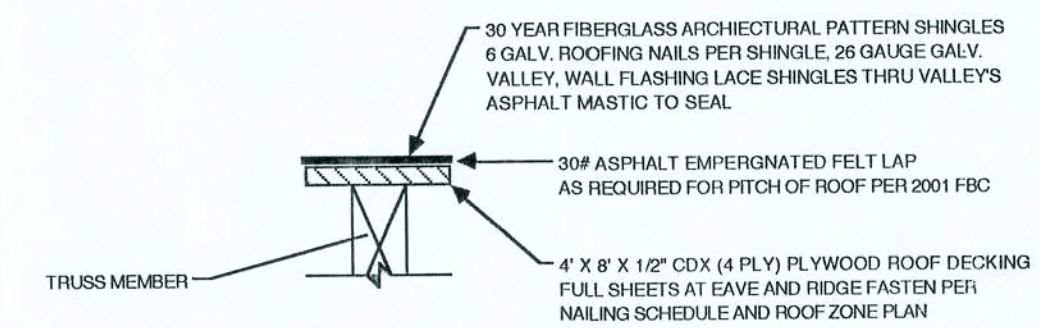
TYPICAL NON - LOAD BRG PARTITION WITH OPENING
 NTS



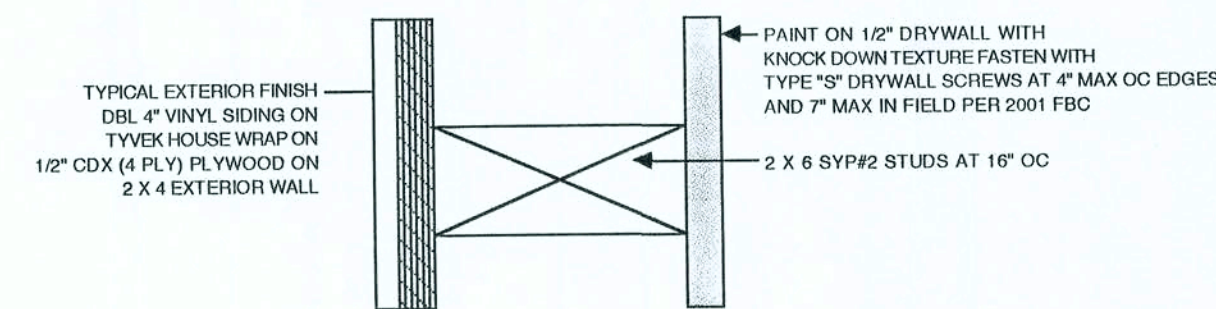
NAILING PATTERN FOR WOOD BEAM "M/8"
 NTS



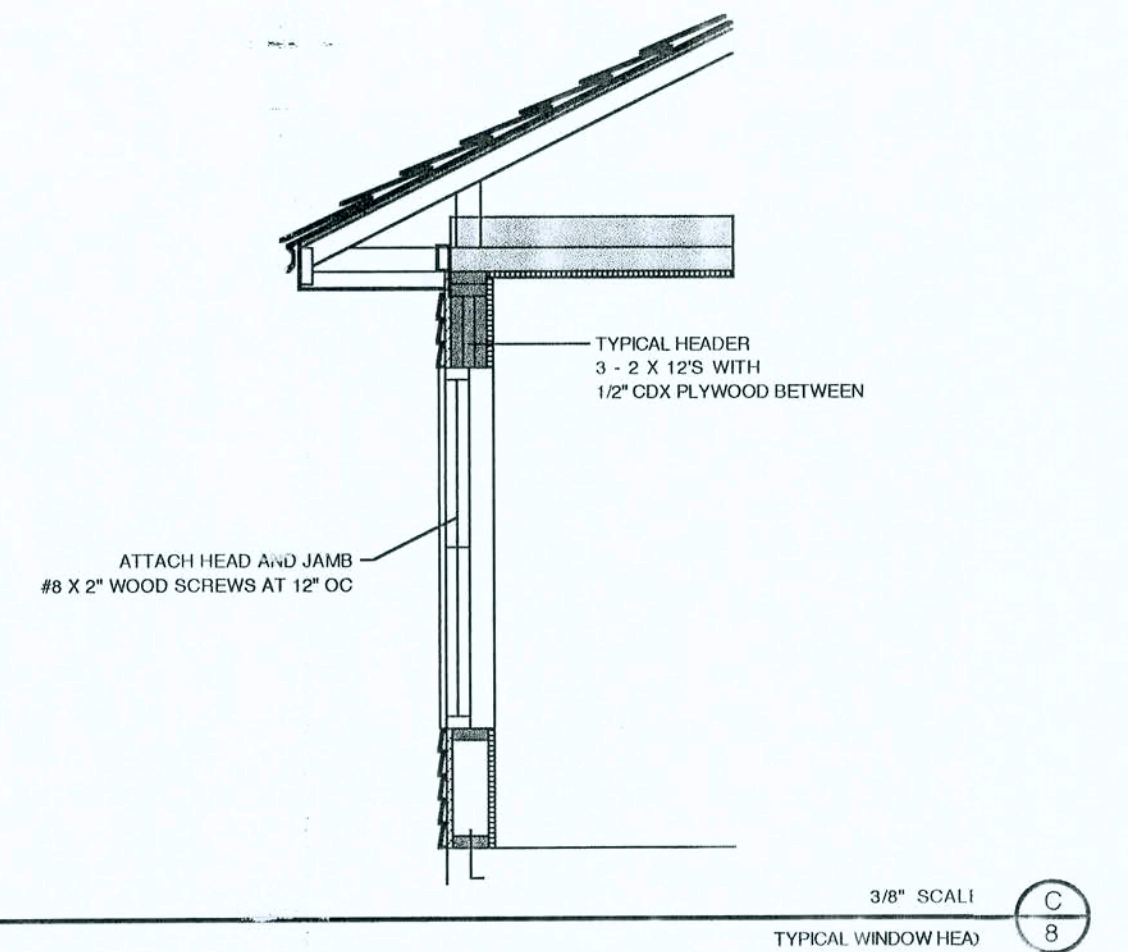
RELIEVING ARCH AT INTERIOR LOAD BRG SLAB
 3/8\"/>



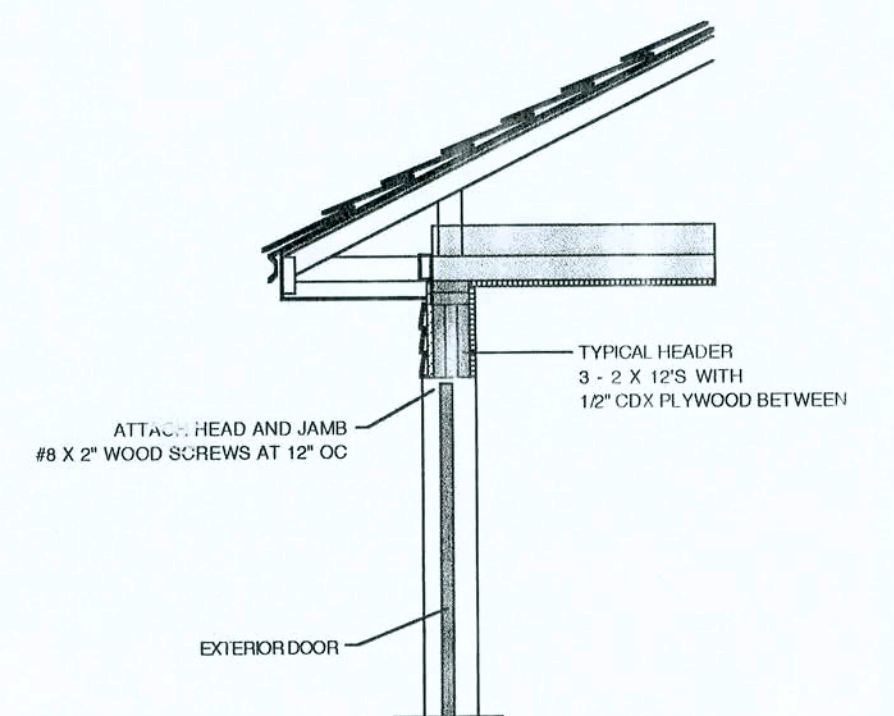
TYPICAL ROOF & DECK COMPOSITE
 NTS



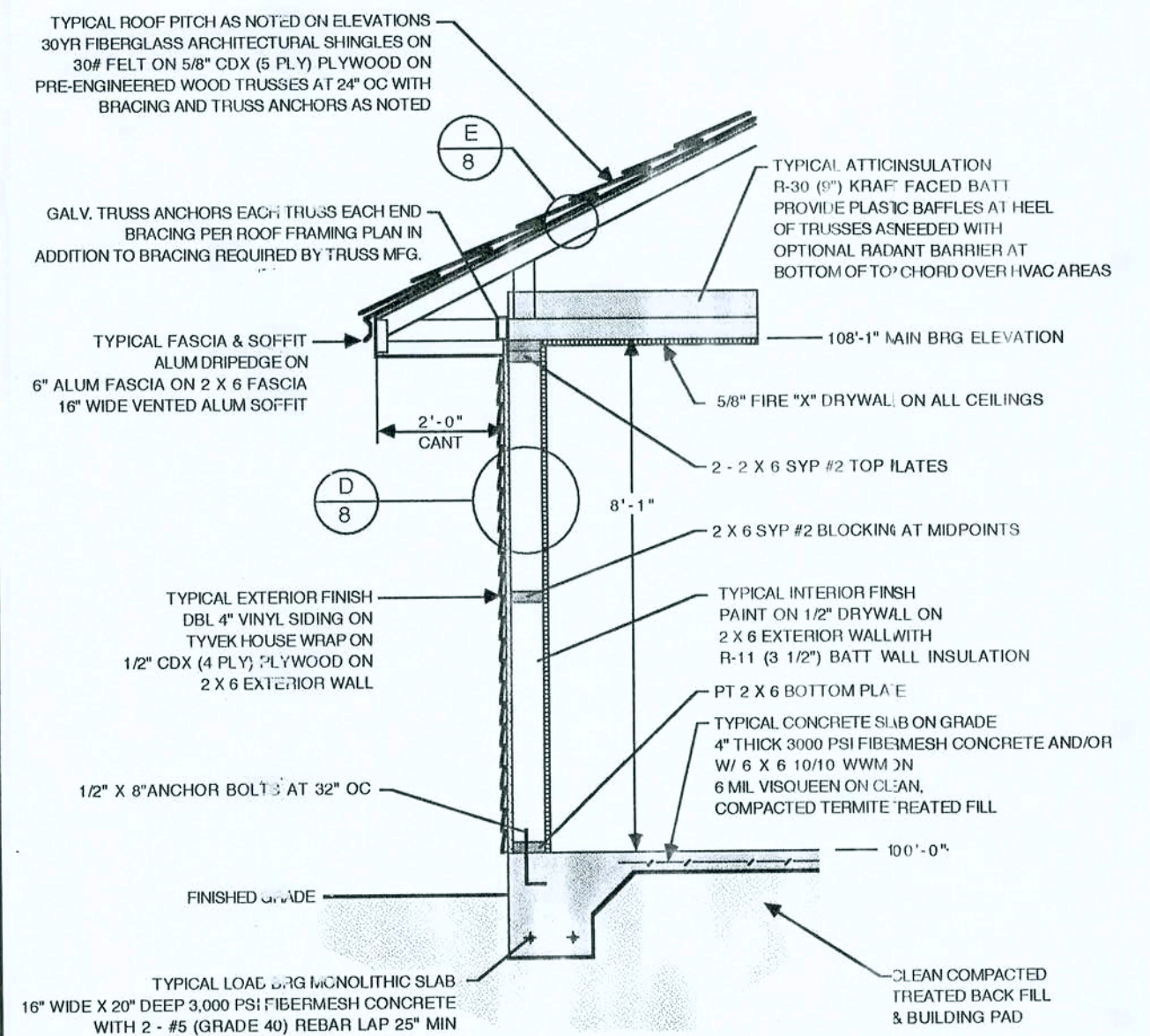
TYPICAL EXTERIOR WALL COMPOSITE
 NTS



TYPICAL WINDOW HEAD
 3/8\"/>



TYPICAL DOOR HEAD
 3/8\"/>



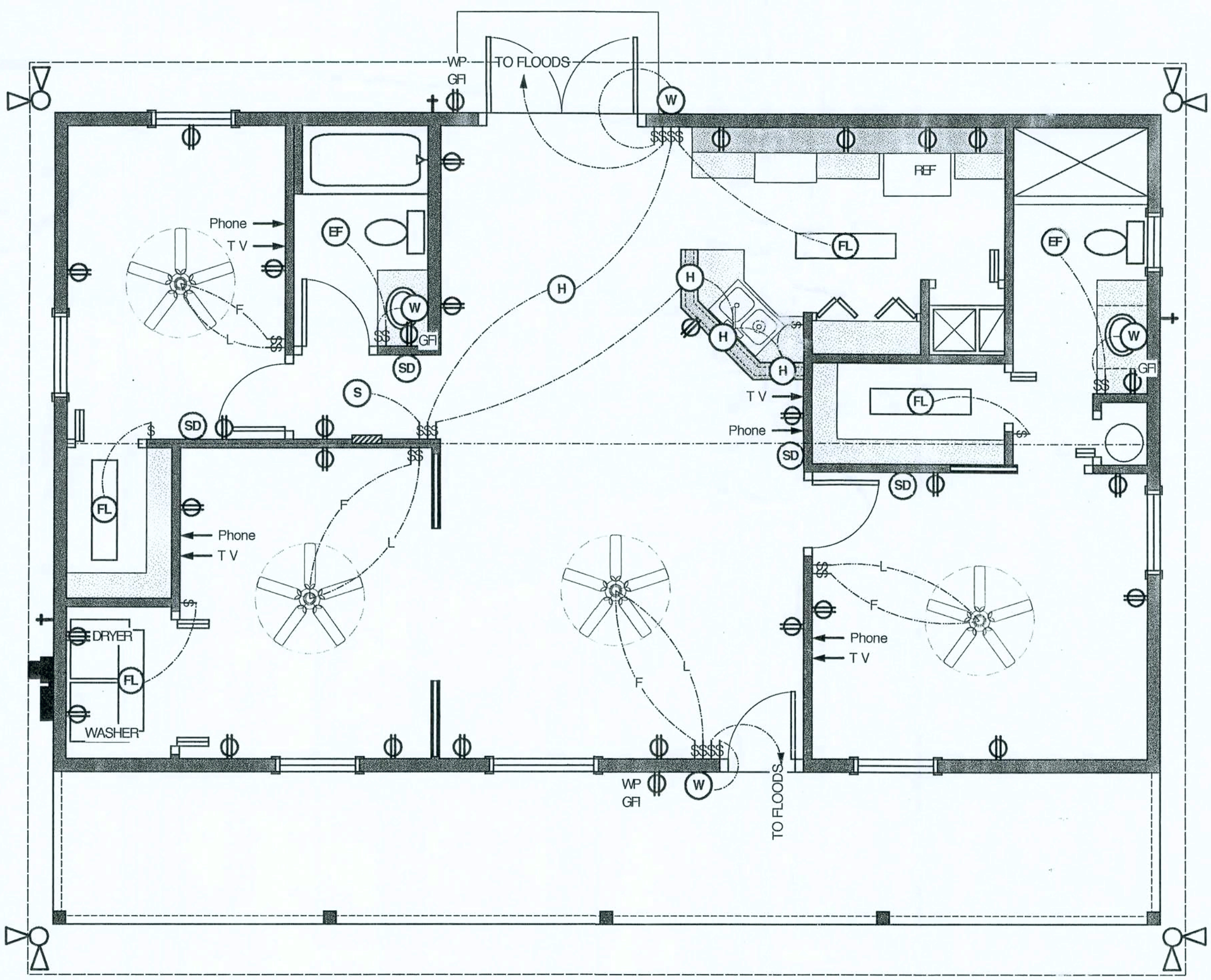
TYPICAL EXTERIOR FRAME WALL SECTION
 3/8\"/>

11/15/2005
TYP WALL SECTIONS / DETAILS

SINGLE FAMILY RESIDENCE FOR JAMES AND BERTHA FUSSELL		Reviewed By: James P. Senatore Drawn By: Chris Zipperer Drawing No: 21005-31 Date: 11/15/2005	8
DRAWN BY: ZZ DELINEATORS, INC 1317 SUMMIT STREET LEEBSBURG, FL (352) 787-0337		NOTES: The Information On This Sheet Is The Property Of James P. Senatore Architect, State Reg. # 6806, And Is Not To Be Copied In Whole Or Part Without The Written Permission Of James P. Senatore, Architect.	
REVIEWED BY: JAMES P. SENATORE, ARCHITECT State Of Florida Reg # AR 0006808 1317 SUMMIT STREET LEEBSBURG, FL		JAMES P. SENATORE, ARCHITECT State Of Florida Reg # AR 0006808	

Electrical Device Schedule	
Outlet Symbol	Description
	110 V / 20 A - Outlet For Refrigerator
	Outlet For Range
	110 V - Direct Wire Range Hood
	110 V - Direct Wire Dishwasher
	110 V - Outlet For Washing Machine
	220 V - Outlet For Clothes Dryer
	220 V - Direct Wire Water Heater
	110 V / 20 Amp - Ground Fault Outlet
	110 V - Outlet W/ Water Proof Cover
	110 V - Computer Outlet Home Run
	220 V - Disconnect Air Handler
	220 V - Disconnect Compressor Unit
	110v / 20 A - Outlet
	Phone Jack as located by "owner"
	Outlet For Cable T V, Home Run Ea. To Electrical Panel as located by "owner"
	Breaker Panel

Electrical Fixture Schedule	
Fixture Symbol	Description
	Paddle Fan
	Exhaust Fan
	Exhaust Fan W/ Light
	Exhaust Fan W/ Heat
	Exhaust Fan W/ Heat And Light
	Surface Mt Fixture
	Recessed Can Fixture
	Hanging Fixture
	Wall Mt Fixture
	Fluorescent Fixture strip, 1 x 4, 2 x 4
	Carbon Monoxide Detector
	Smoke Detector
	2 Light Flood
	TRACK LIGHTING



ELECTRICAL PLAN
Scale: 1/4" = 1'-0"

SINGLE FAMILY RESIDENCE FOR:
JAMES AND BERTHA FUSSELL

DRAWN BY:
ZZ DELINEATORS, INC.
1317 SUMTER STREET LEESBURG FL (325) 787-0337

REVIEWED BY:
JAMES P. SENATORE, ARCHITECT
STATE OF FLORIDA REG #AR 0006808
1317 SUMTER STREET LEESBURG, FL

REVIEWED BY: JAMES P. SENATORE
REVIEWED BY: CHRIS ZIPPERER, ZZ DELINEATORS
DRAWING NUMBER: 2005.31
DATE: 11/15/2005

NOTICE: THE INFORMATION ON THIS SHEET IS THE PROPERTY OF JAMES P. SENATORE ARCHITECT, STATE REG. #0006808 AND IS NOT TO BE COPIED IN WHOLE OR PART WITHOUT THE WRITTEN PERMISSION OF JAMES P. SENATORE, ARCHITECT

11/15/2005
ELECTRICAL PLAN