

Floor Plan
Scale 1/4" = 1'

AREA SUMMARY

Living Area	1837	S.F.
Garage Area	438	S.F.
Porch Area	88	S.F.
Total Area	2363	S.F.

RESIDENCE

Gary and Patricia Carter
263 Bo Ct.
Lake City, FL

ADDRESS:
Columbia County, Florida

Woodman Park Builders, Inc.
Lake City, Florida
Phone: (386) 755 - 2411
Fax: (386) 755-8684
Email:

PRINTED DATE:

DRAWN BY: CHECKED BY:

DESIGNED BY:

Mark Haddox

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

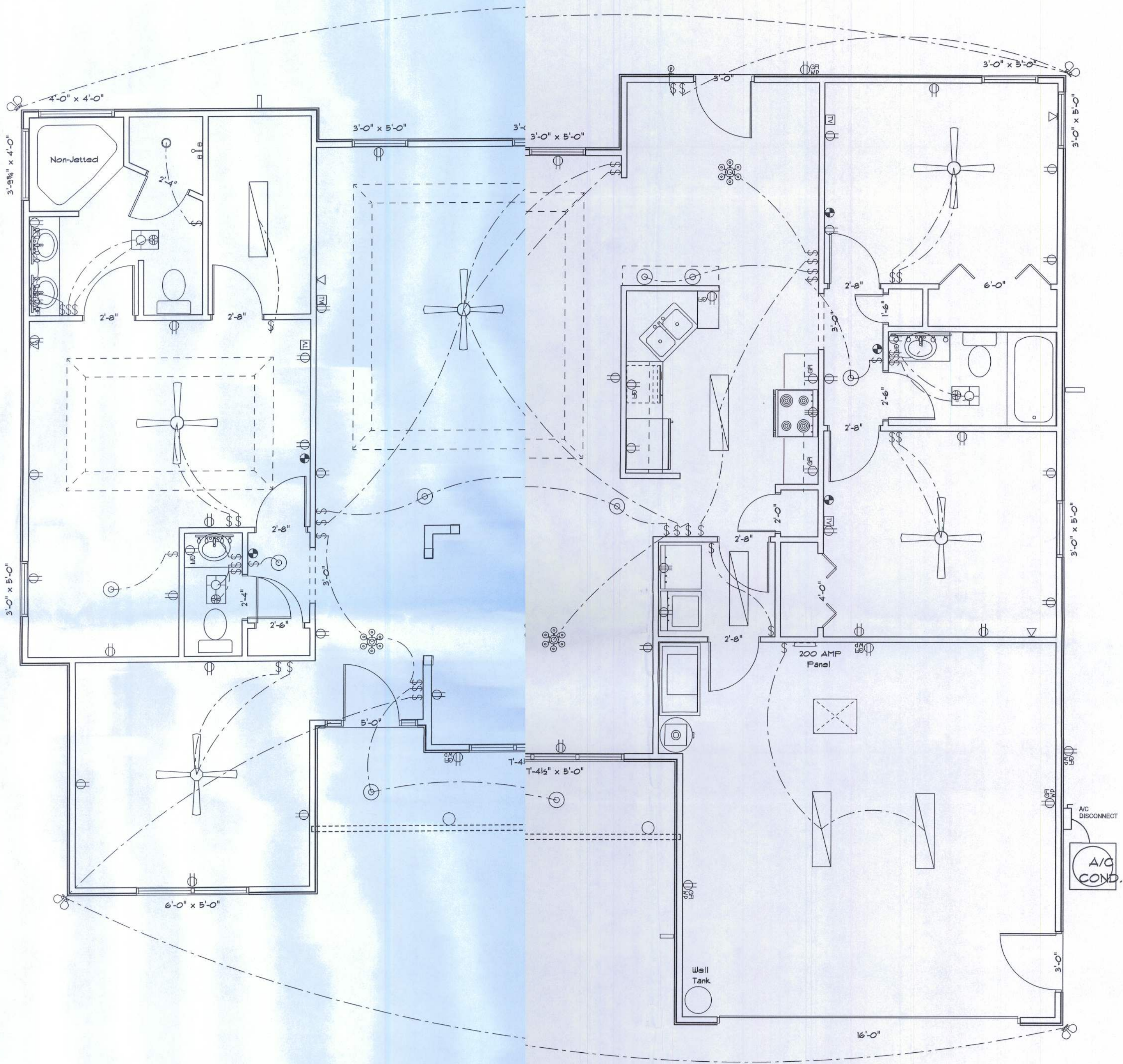
A-1

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Electrical Plan Notes:

- E-1 Wire all appliances, HVAC units and other equipment per manufacturers specifications.
- E-2 Consult the owner for the number or separate telephone lines to be installed. Owner is responsible for all overages not noted on plan.
- E-3 All installations shall be per national code 201.
- E-4 All smoke detectors shall be 120v with battery back-up of the photoelectric type, and shall be interlocked together. Install inside and near bedrooms.
- E-5 Telephone, television and other low voltage devices or outlets shall be as per the owner's directions and in accordance with applicable sections of the National Electric Codes latest edition. Owner is responsible for all overage not noted on plan.
- E-6 Electrical contractor shall be responsible for the design and sizing of electrical service and circuits.
- E-7 Entry of service (underground or overhead) to be determined by contractor agreement.
- E-8 All outlets located in residential to be tamper-resistant per NEC.
- E-9 All outlets to be located above base flood elevation.
- E-10 All exterior GFI outlets shall be weatherproof.
- E-11 Overcurrent Protection device shall be installed on the exterior of structures on the load side of the meter to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.
- E-12 All 120-VOLT, single phase, 15 and 20 ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, patios, libraries, dens, bedrooms, sun rooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination-type installed to provide protection of the branch circuit.
- E-13 Carbon Monoxide alarms shall be required with 10' of all rooms for sleeping purposes in buildings having a fossil-fuel burning heater or appliance, a fireplace or attached garage.



Electrical F Plan

Note: Electric meter location not known at time of drawings

ELECTRICAL	SYMBOL
ceiling fan	
ceiling fan globe 1	
ceiling globe light	
chandelier	
double spotlight	
fluorescent fixture	
pot light	
vanity bar light	
wall sconce	
AC Disconnect	
Outlet WP GFI	
cable tv outlet	
fan	
light	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	
telephone	

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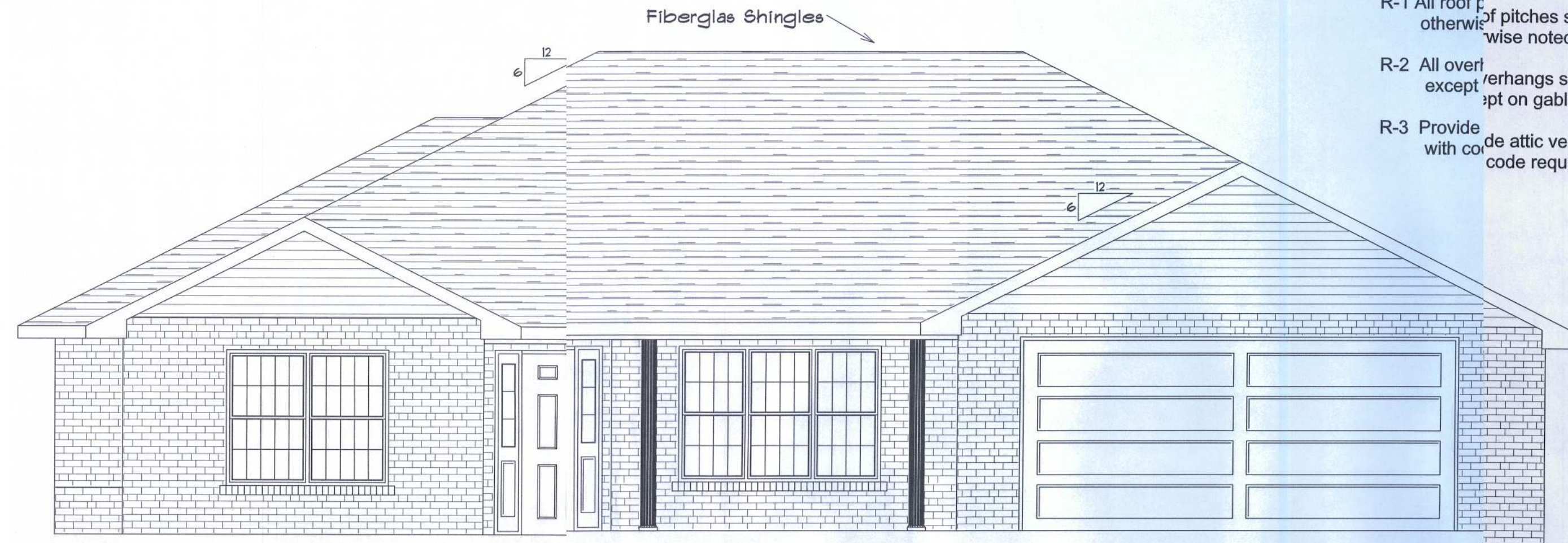
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A-2

9'-1 1/2"
11'-1 1/2"
8'-0"



Front Elevation

Notes:

- R-1 All roof pitches shall be 6/12 unless otherwise noted.
R-2 All overhangs shall be 24" except on gables 18".
R-3 Provide attic ventilation in accordance with code requirements (1/300th insulated attic).

REVISIONS

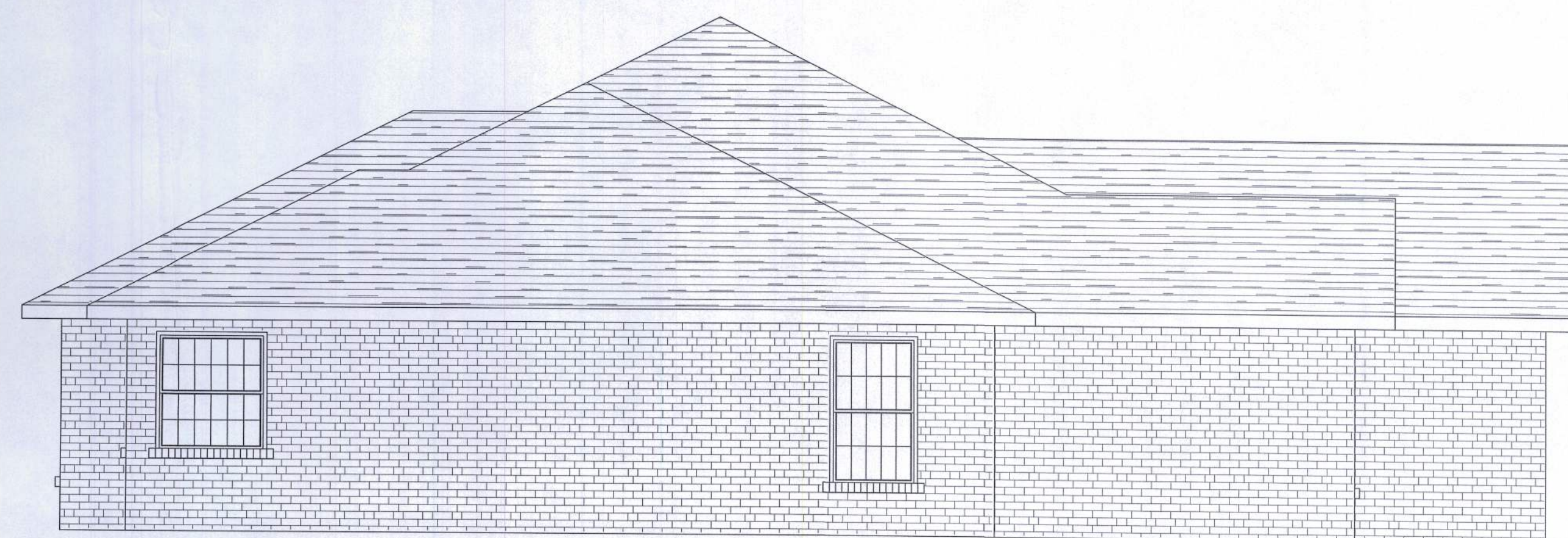
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Right Elevation



Rear Elevation



Left Elevation

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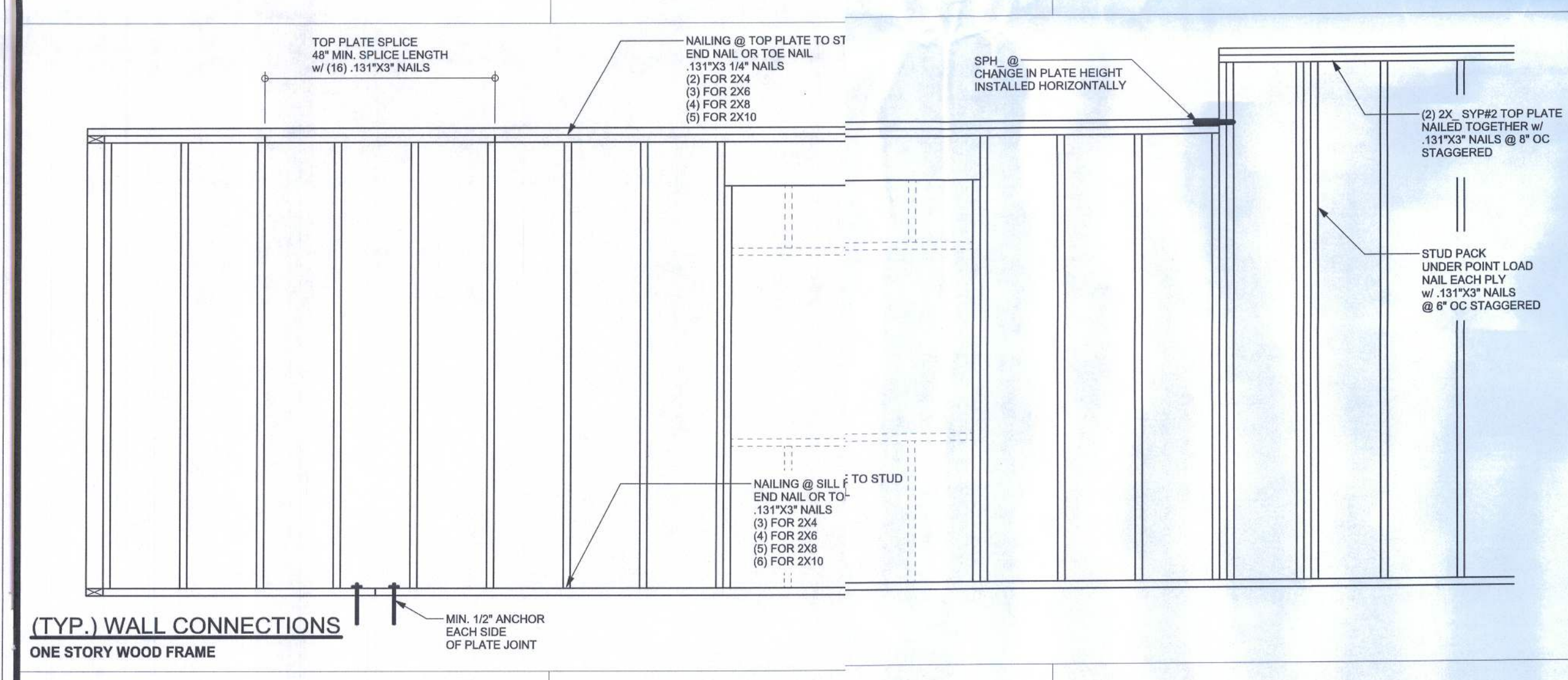
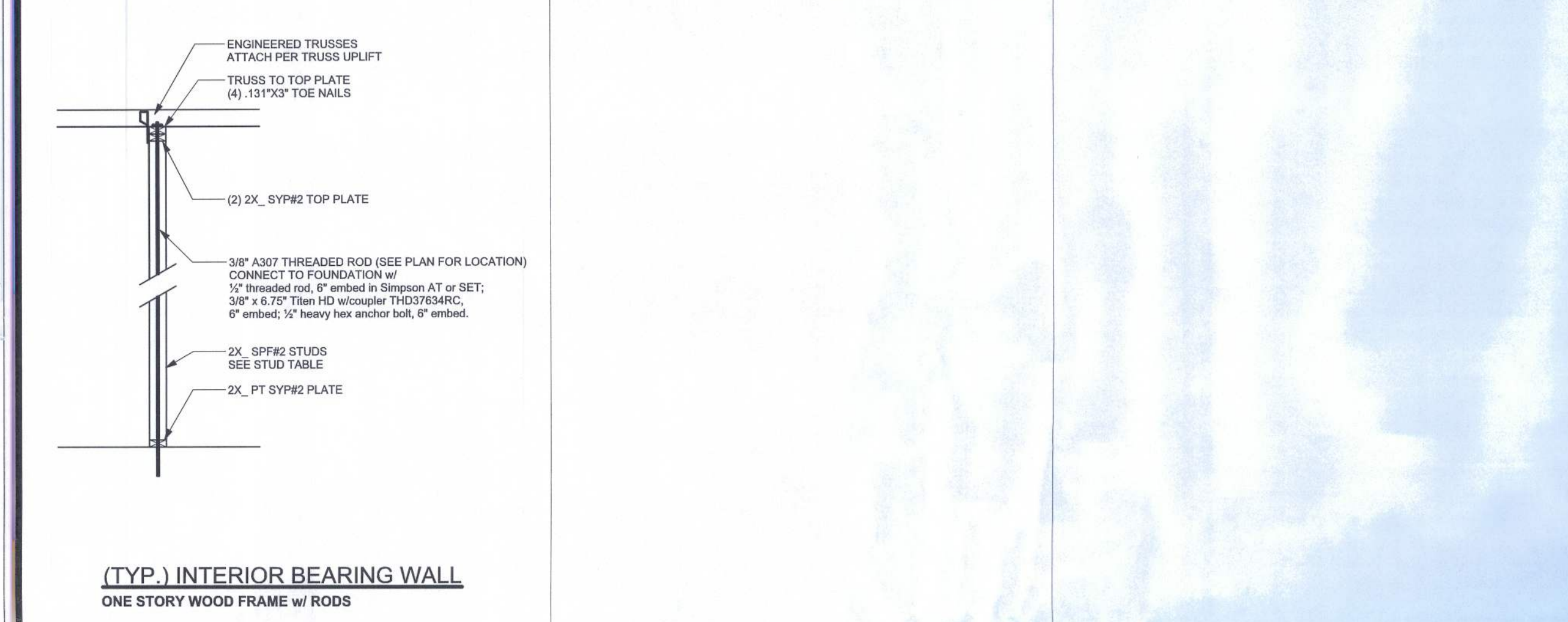
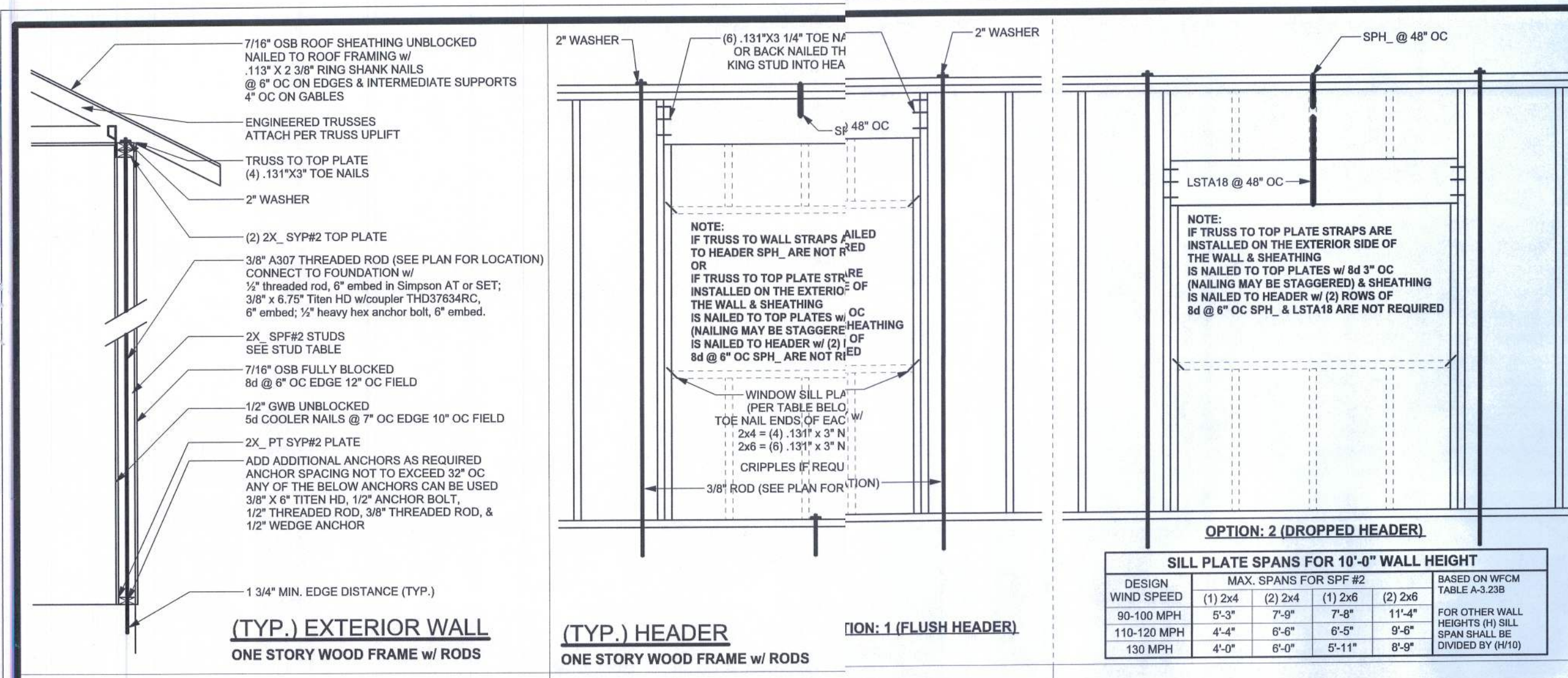
Mark Haddock

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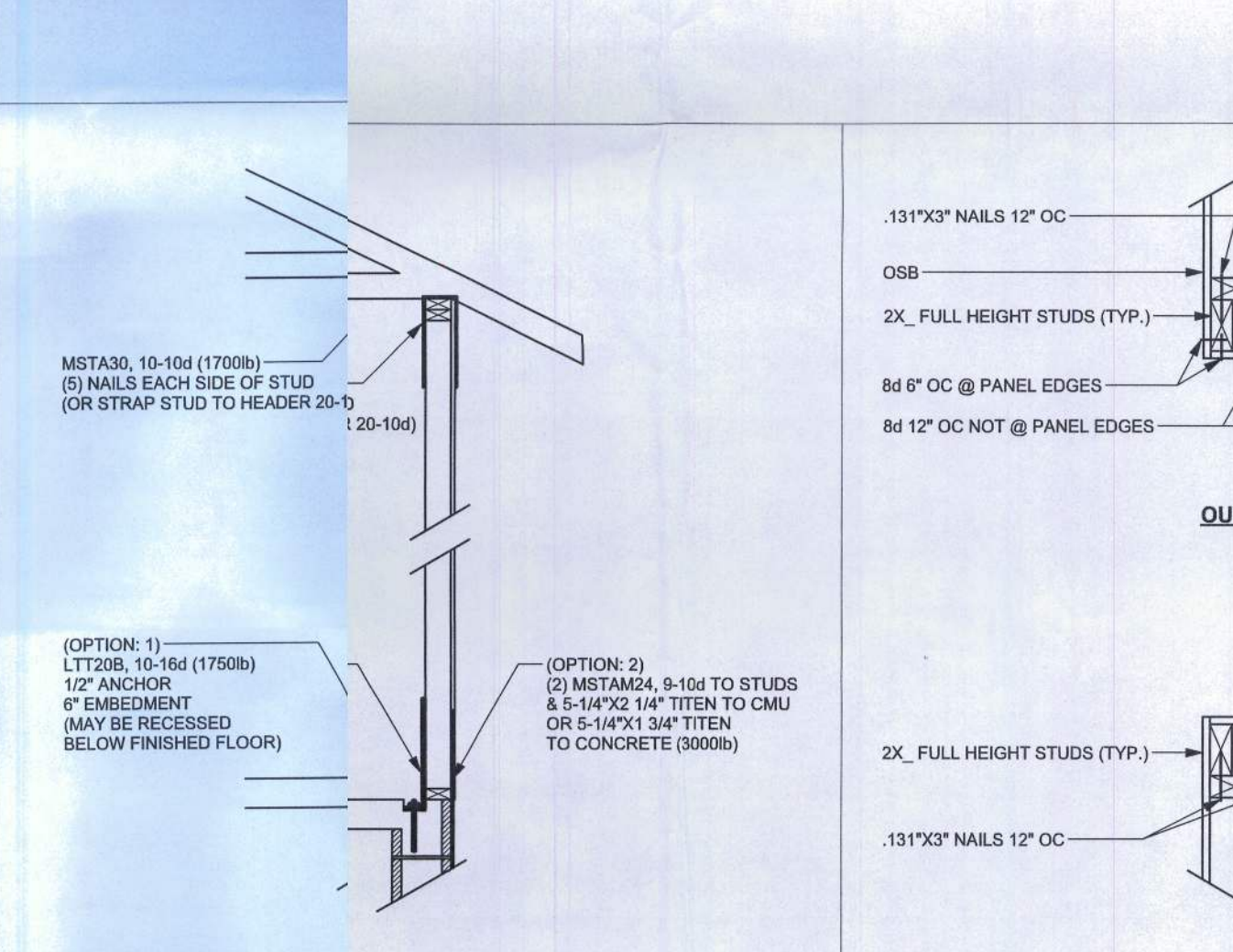
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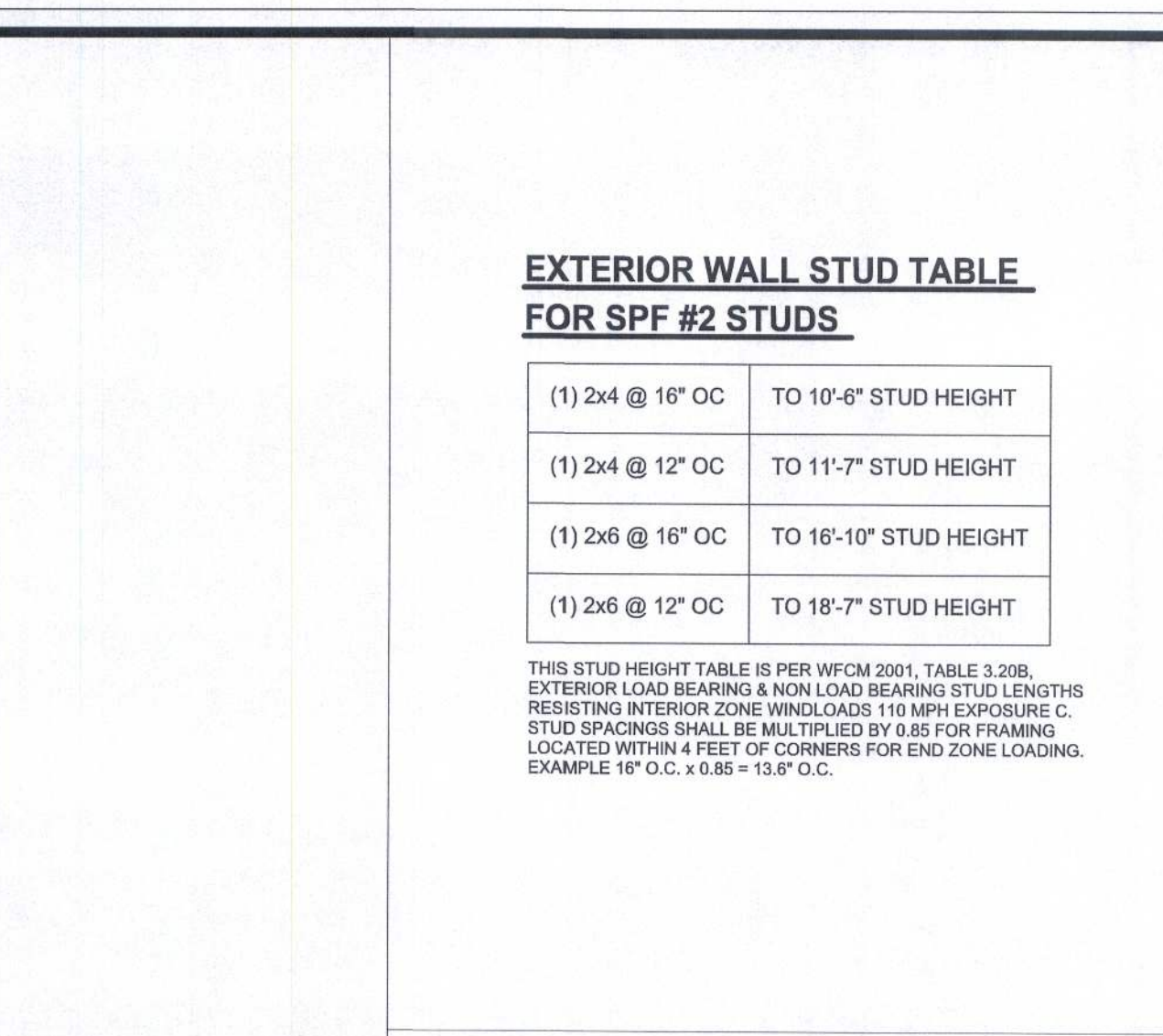
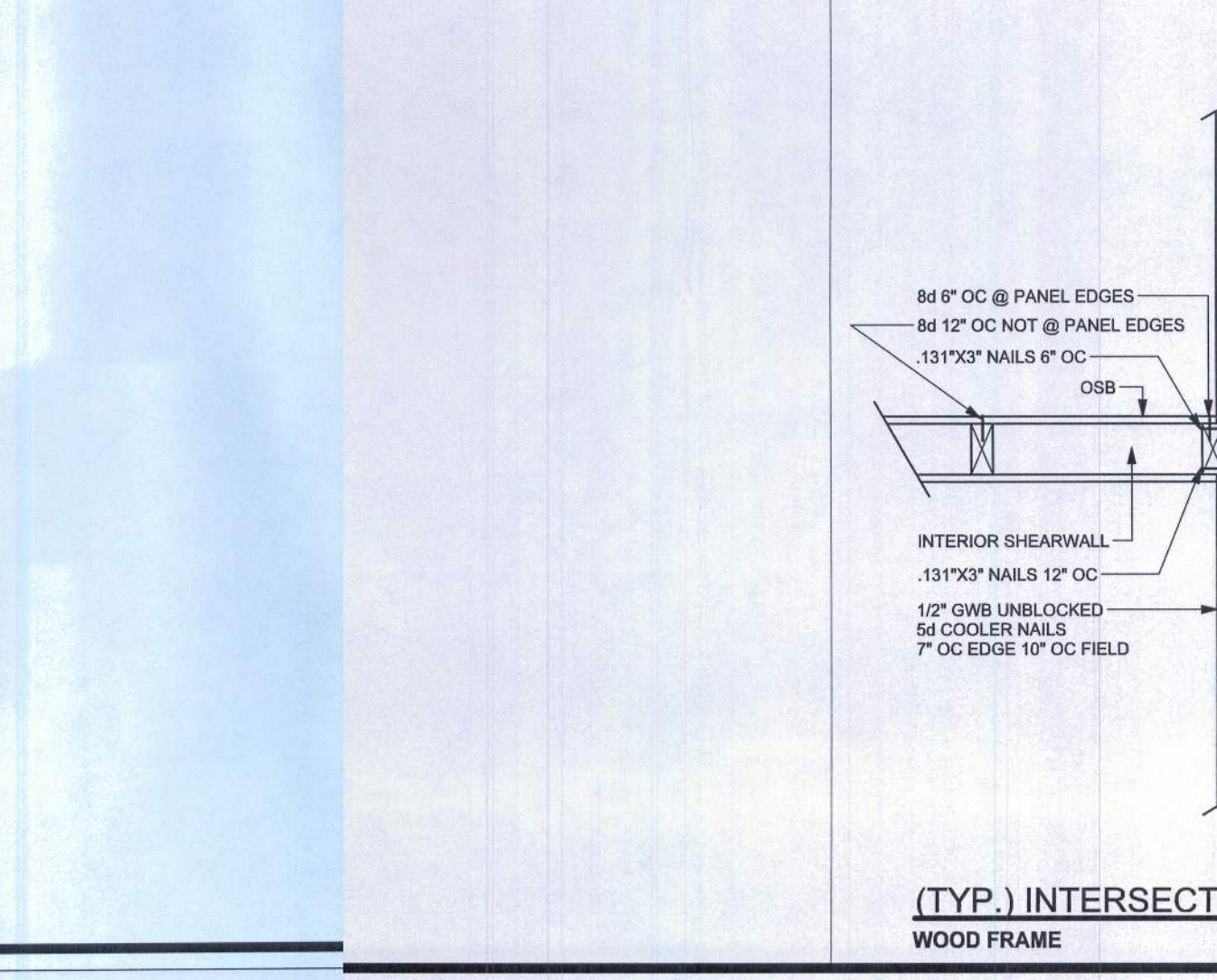


ANCHOR TABLE									
OBTAIN UPLIFT REQUIREMENTS FROM MANUFACTURER'S ENGINEERING									
TRUSS CONNECTOR	UPLIFT SYL	F1 SYP	F2 SYP	F1 SFF	F2 SFF	TO RAFTER/TRUSS	TO PLATES		
H5	455	-5	265	115	200	100	170	4-8d x 1 1/2"	4-8d x 1 1/2"
H3	415	-5	250	125	160	105	140	4-8d x 1 1/2"	4-8d x 1 1/2"
H2.5	415	-5	365	160	150	130	130	5-8d x 1 1/2"	5-8d x 1 1/2"
H2.5A	480	-5	480	110	110	110	110	5-8d x 1 1/2"	5-8d x 1 1/2"
H6	950	-5	820					8-8d	8-8d
H8	745	-5	565					5-10d x 1 1/2"	5-10d x 1 1/2"
H14-1	1485	-5	1050	515	265	480	245	12-8d x 1 1/2"	13-8d
H14-2	1485	-5	1050	515	265	480	245	12-8d x 1 1/2"	15-8d
H10	990	-5	850	585	525	505	450	8-8d x 1 1/2"	8-8d x 1 1/2"
H10-2	760	-5	655	455	385	380	340	6-10d	6-10d
H16	1470	-5	1265					2-10d x 1 1/2"	10-10d x 1 1/2"
H16-2	1470	-5	1265					2-10d x 1 1/2"	10-10d x 1 1/2"
LTS12 - LTS20	1000	-5	620					6-10d x 1 1/2"	6-10d x 1 1/2"
MTS12 - MTS30	1000	-5	830					7-10d x 1 1/2"	7-10d x 1 1/2"
HTS16 - HTS30	1450	-5	1245					12-10d x 1 1/2"	12-10d x 1 1/2"
HEAVY GIRDER TIEDOWNS									
L072	2050	-5							TO FOUNDATION
L073-S025.5	3855	-5	1785	700	170	700	170	14-16d	14-16d
L074-S083	4060	-5	2655	795	410	795	410	12-SDS 1/4" x 2 1/2"	26-16d5
M07	3955	-5	3880	2000	675	2000	675	12-SDS 1/4" x 3"	36-16d5
HGT-2	10980	-5	3330					22-10d	5/8" ANCHOR
HGT-3	10530	-5	6485					16-10d	2-5/8" ANCHOR
HGT-4	9250	-5	8035					16-10d	2-5/8" ANCHOR
STUD STRAP CONNECTOR									
L072	435	-5							TO STUDS
SSP SINGLE SILL PLATE	455	-5	435					3-10d	4-10d
DSP DOUBLE TOP PLATE	825	-5	420					1-10d	4-10d
DSP SINGLE SILL PLATE	825	-5	825					6-10d	8-10d
SP1	585	-5	600					2-10d	8-10d
SP2	1065	-5	535					4-10d	6-10d
SP4	885	-5	605					6-10d	6-10d
SPH4	1240	-5	760					6-10d x 1 1/2"	
SP8	885	-5	1065					10-10d x 1 1/2"	
SPH8	1240	-5	760					6-10d x 1 1/2"	
LSTA18	1235	-5	1065					10-10d x 1 1/2"	
LSTA21	1235	-5	1110					14-10d	
CS20	1030	-5	1235					16-10d	
CS16	1705	-5	1030					22-10d	
STUD ANCHORS									
LTT19	1350	-5	1305					8-16d	1/2" ANCHOR
LTT131	2310	-5	2310					18-10d x 1 1/2"	5/8" ANCHOR
HD2A	2775	-5	2570					2-5/8" BOLTS	5/8" ANCHOR
HTT16	4175	-5	3685					18-16d	5/8" ANCHOR
HTT22	5290	-5	5250					32-16d	5/8" ANCHOR
ABU44	2200	-5	2200					12-16d	5/8" ANCHOR
ABU66	2300	-5	2300					12-16d	5/8" ANCHOR
ABU88	2320	-5	2320					18-16d	2-5/8" ANCHOR

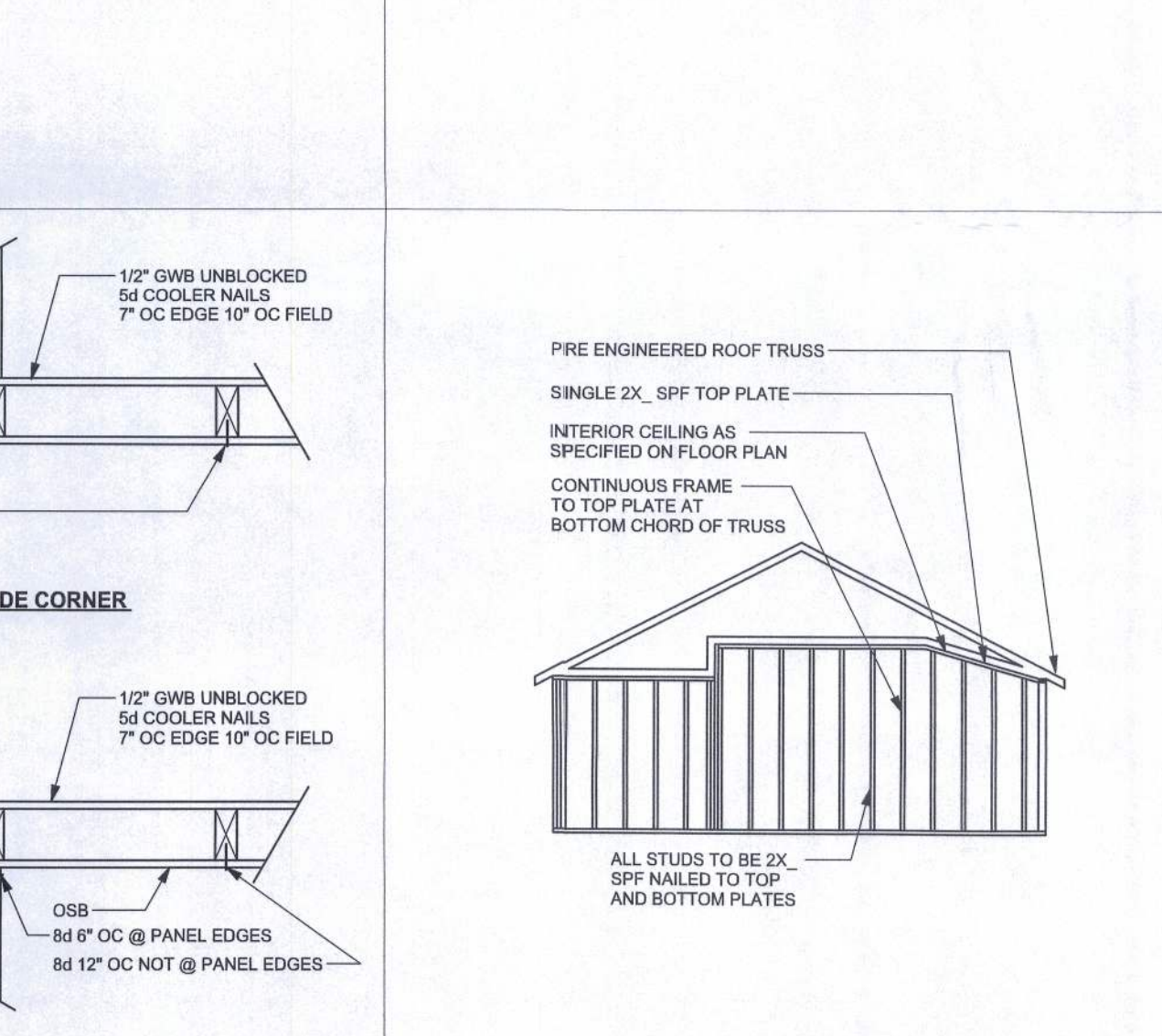
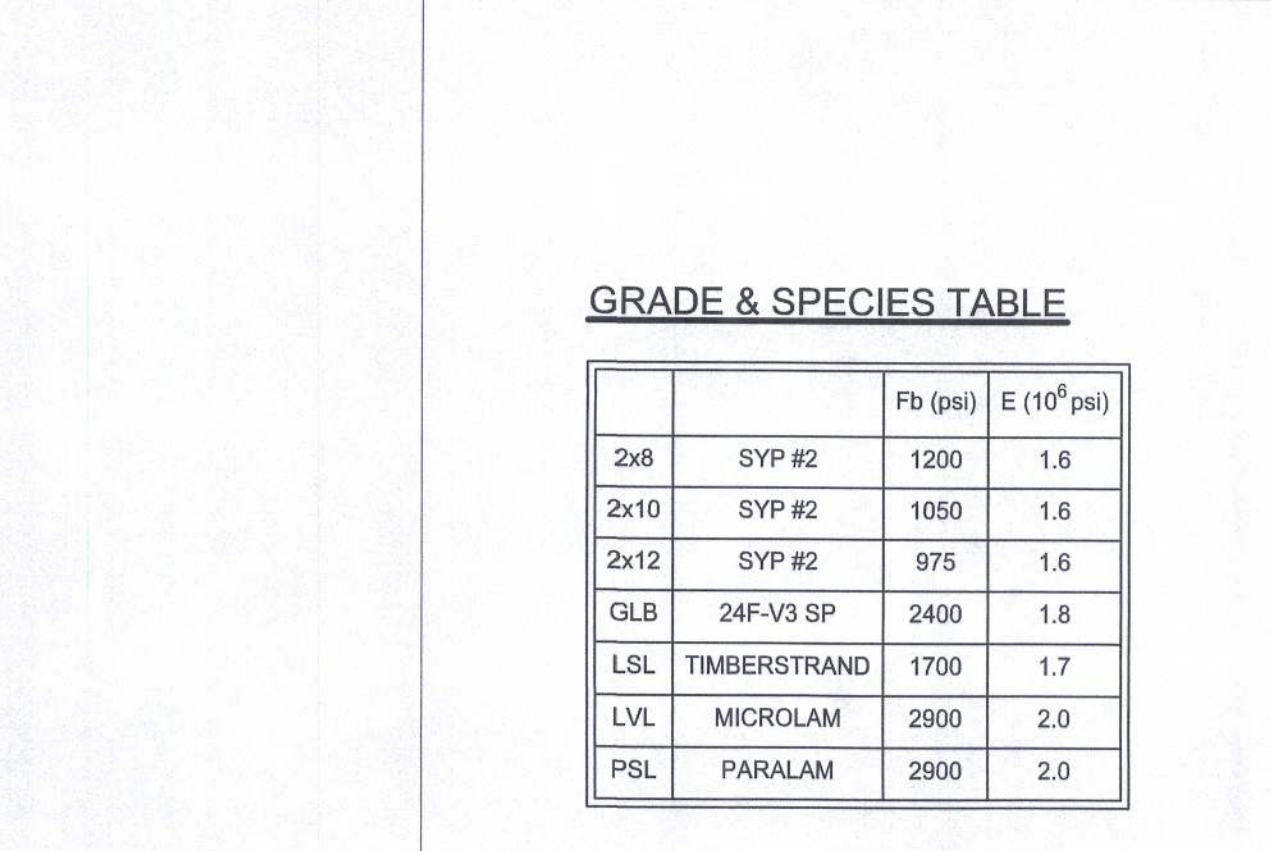
(1) w/ INSTALLATION OF 4-16d5
(2) FOR SYP GIRDER & SPF STUDS OPTIONAL NAIL HOLES STUDS



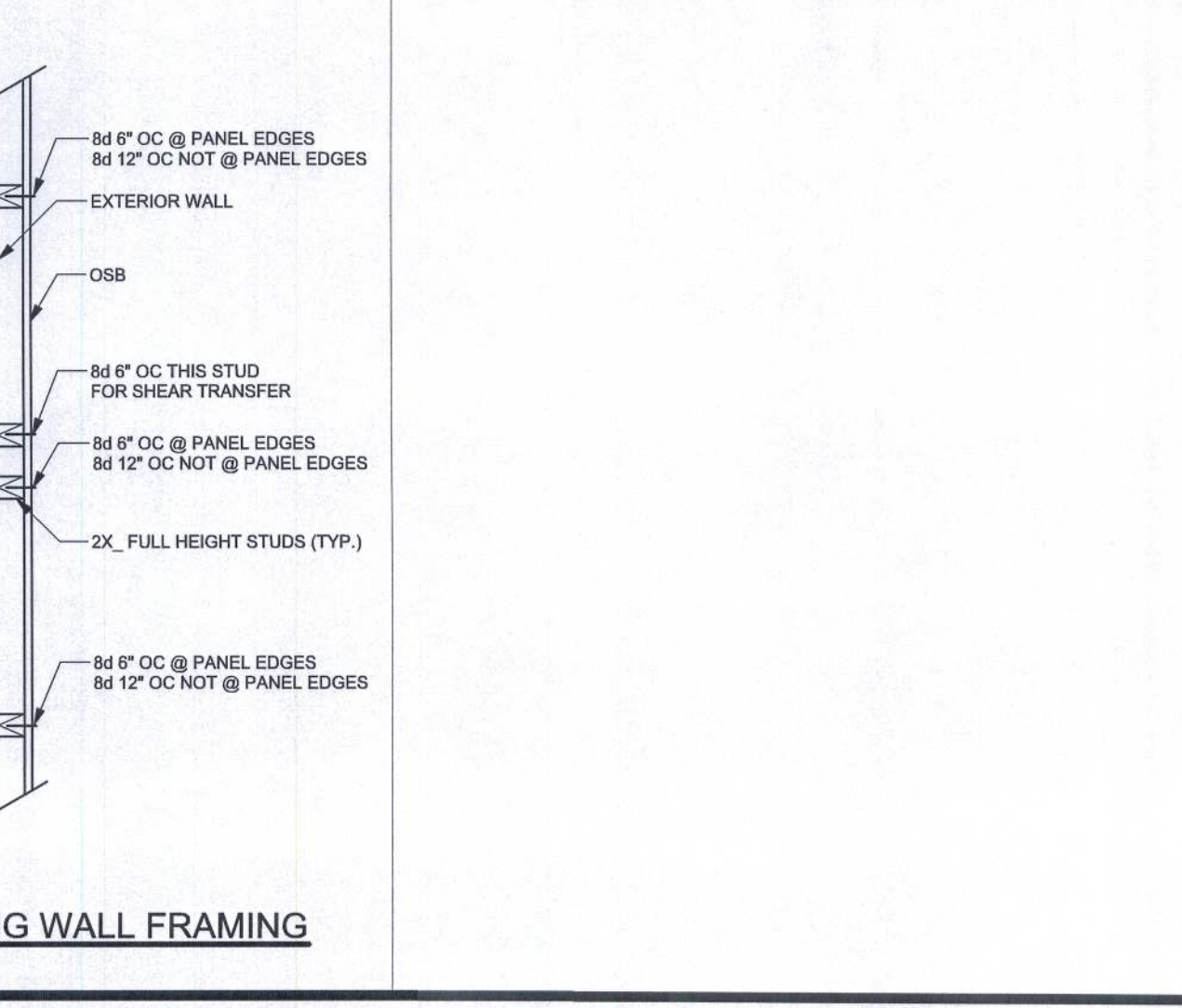
ALTERNATE CONNECTION WHERE ROD CANNOT BE PLACED IN WALL
ONE STORY WOOD FRAME w/ RODS



TRUSS CONNECTOR	UPLIFT SYL	F1 SYP	F2 SYP	F1 SFF	F2 SFF	TO RAFTER/TRUSS	TO PLATES
H5	455	-5	265	115	200	100	170
H3	415	-5	250	125	160	105	140
H2.5	415	-5	365	160	150	130	130
H2.5A	480	-5	480	110	110	110	110
H6	950	-5	820				
H8	745	-5	565				
H14-1	1485	-5	1050	515	265	480	245
H14-2	1485	-5	1050	515	265	480	245
H10	990	-5	850	585	525	505	450
H10-2	760	-5	655	455	385	380	340
H16	1470	-5	1265				
H16-2	1470	-5	1265				
LTS12 - LTS20	1000	-5	620				
MTS12 - MTS30	1000	-5	830				
HTS16 - HTS30	1450	-5	1245				
TO FOUNDATION							
L072	2050	-5					
L073-S025.5	3855	-5	1785	700	170	700	170
L074-S083	4060	-5	2655	795	410	795	410
M07	3955	-5	3880	2000	675	2000	675
HGT-2	10980	-5	3330				
HGT-3	10530	-5	6485				
HGT-4	9250	-5	8035				
TO STUDS							
L072	435	-5					
SSP SINGLE SILL PLATE	455	-5	435				
DSP DOUBLE TOP PLATE	825	-5	420				
DSP SINGLE SILL PLATE	825	-5	825				
SP1	585	-5	600				
SP2	1065	-5	535				
SP4	885	-5	605				
SPH4	1240	-5	760				
SP8	885	-5	1065				
SPH8	1240	-5	760				
LSTA18	1235	-5	1065				
LSTA21	1235	-5	1110				
CS20	1030	-5	1235				
CS16	1705	-5	1030				
TO FOUNDATION							
LTT19	1350	-5	1305				
LTT131	2310	-5	2310				
HD2A	2775	-5	2570				
HTT16	4175	-5	3685				
HTT22	5290	-5	5250				
ABU44	2200	-5	2200				
ABU66	2300	-5	2300				
ABU88	2320	-5	2320				



CONTINUOUS FRAME TO CEILING DIAPHRAGM DETAIL
WOOD FRAME



(TYP.) INTERSECTING WALL FRAMING
WOOD FRAME

GENERAL NOTES:

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBCR 2007. TRUSS ENGINEERING SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR DESIGN. TRUSS MANUFACTURER AND SHALL BE SIGNED & SEALED BY THE MANUFACTURER'S DESIGNER. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY THE TRUSS DESIGNER'S DESIGN SATISFIES ALL THE ABOVE REQUIREMENTS AND TO SELECT UPLIFT CONNECTIONS BASED ON TRUSS ENGINEERING UPLIFT AND PROVIDE FOOTINGS FOR INTERIOR BEARING WALLS. BUILDER IS TO FURNISH TRUSS ENGINEERING FOR INTERIOR BEARING WALLS. UPLIFT CONNECTIONS SHALL BE 4 INCH END, 2X8 RAFTERS 700 LB EACH END.

FOUNDATION: CONFIRM THAT THE FOUNDATION DESIGN & SITE CONDITIONS MEET GRAVITY LOAD REQUIREMENTS (ASSUME 1000 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE).

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, $f'_c = 3000$ PSI.

WELDED WIRE REINFORCED SLAB: 6" x 6" W14 x W14, FB = 85KSI, WELDED WIRE REINFORCEMENT FABRIC (W.W.R.) CONFORMING TO ASTM A186 LOCATED IN MIDDLE OF THE SLAB; SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT. FIBER LENGTH 12 INCH TO 3 INCHES. DOSAGE AMOUNTS FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD PER THE MANUFACTURER'S RECOMMENDATIONS. FIBERS TO COMPLY WITH ASTM C 1116. SUPPLIER TO PROVIDE ASTM C 1116 CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY BUILDING OFFICIAL.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH, WIDTH RATIO OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12FT. DO NOT CUT WWM OR REINFORCING STEEL. RECOMMENDED LOCATION OF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTOR'S APPROVAL. THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE SLAB TO CRACK ON A GIVEN LINE.)

REBAR: ASTM A 615, GRADE 60 DEFORMED BARS, $f_y = 60$ KSI, ALL LAP SPLICES 40" DB (2P FOR #5 BARS); UNCL. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-96, U.N.O.

GLULAM BEAMS: GLB, 24F-V3SP, $F_b = 2.4$ ksi, $E = 1800$ ksi; UNCL. SUPPLIER MAY SUPPLY AN ALTERNATE BEAM WITH EQUAL PROPERTIES OR MAY SUBMIT THEIR OWN DESIGN CALC.

ROOF SHEATHING: ALL ROOFS ARE HORIZONTAL DIAPHRAGMS. 7/16" OSB SHEATHING, UNBLOCKED, APPLIED PERPENDICULAR TO FRAMING, OVER A MINIMUM OF 3 FRAMING MEMBERS, WITH PANEL EDGES STAGGERED, FASTENED WITH 8d COMMON NAILS (131), 6" OC PANEL EDGES, 12" OC INTERMEDIATE MEMBERS, GABLE ENDS AND DIAPHRAGM BOUNDARY; 4" OC, UNCL.

STRUCTURAL CONNECTORS: MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTORS, ANCHORS, AND REINFORCEMENT ARE LISTED FOR EXAMPLE NOT ENDORSEMENT. AN EQUIVALENT DEVICE OF THE SAME OR OTHER MANUFACTURER CAN BE SUBSTITUTED FOR ANY DEVICES LISTED IN THE EXAMPLE TABLES AS LONG AS IT MEETS THE REQUIRED LOAD CAPACITIES. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

ANCHOR BOLTS: A-307 ANCHOR BOLTS WITH MINIMUM EMBEDMENT AS SPECIFIED IN DRAWINGS BUT NO LESS THAN 7" IN CONCRETE OR REINFORCED BOND BEAM OR 15" IN GROUTED CMU.

WASHERS: WASHERS USED WITH 1/2" BOLTS TO BE 2" x 2" x 9/64", WITH 5/8" BOLTS TO BE 2" x 3" x 9/64", WITH 3/4" BOLTS TO BE 3" x 3" x 9/64", WITH 7/8" BOLTS TO BE 3" x 3" x 5/16", UNCL.

NAILS: ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED OR ACCEPTED BY FBC TEST REPORTS AS HAVING EQUAL STRUCTURAL VALUES.

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

BUILDER'S RESPONSIBILITY

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE SPECIFICALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.

CONFIRM SITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.

PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2004 REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.

PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU BELIEVE THE PLAN OMMITS A CONTINUOUS LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.

VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

ROOF SYSTEM DESIGN

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FBCR 2007, SECTION R301.2.1 IS BASED ON REACTIONS, UPLIFTS, AND BEARING LOCATIONS IN TRUSS ENGINEERING LOAD PATHS TO THE WIND LOAD ENGINEER. IT IS THE RESPONSIBILITY OF THE BUILDER TO CHECK ALL DETAILS OF THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL FOR CORRECT APPLICATION OF FBCR 2007 REQUIRED LOADS AND ANY SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO REVIEW EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF SYSTEM AS A WHOLE AND TO PROVIDE RESISTANCE FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGN BECAUSE THE WIND LOAD ENGINEER IS SPECIFICALLY NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER ALSO DENIES RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

DESIGN DATA

WIND LOADS PER FLORIDA BUILDING CODE 2007 RESIDENTIAL SECTION R301.2.1 (ENCLOSED SIMPLE DIAPHRAGM BUILDINGS WITH FLAT, HIPPED, OR GABLE ROOFS; MEAN ROOF HEIGHT NOT EXCEEDING LEAST HORIZONTAL DIMENSION OR 60 FT; NOT ON UPPER HALF OF HILL OR ESCARPMENT 60FT IN EXPOSED, 50FT IN EXPOSED C AND 100% SLOPE AND UNOBSTRUCTED UPWIND FOR 50x HEIGHT OR 1 MILE WHICHEVER IS LESS.)

BUILDING IS NOT IN THE HIGH VELOCITY HURRICANE ZONE

BUILDING IS NOT IN THE WIND-BORNE DEBRIS REGION

1.) BASIC WIND SPEED = 110 MPH

2.) WIND EXPOSURE = C

3.) WIND IMPORTANCE FACTOR = 1.0

4.) BUILDING CATEGORY = II

5.) ROOF ANGLE = 10-45 DEGREES

6.) MEAN ROOF HEIGHT = <30 FT

7.) INTERNAL PRESSURE COEFFICIENT = N/A (ENCLOSED BUILDING)

8.) COMPONENTS AND CLADDING DESIGN WIND PRESSURES (TABLE R301.2(2))

Zone	Effective Wind Area (ft ²)	10	100
1	27.8	-30.5	-25.3
2	27.8	-35.7	-30.5
2 O'ng		-56.8	-56.8
3	27.8	-35.7	-30.5
3 O'ng		-56.8	-56.8
4	30.5	-33.0	-28.5
5	30.5	-40.7	-31.8
Doors & Windows		30.5	-40.7
Worst Case (Zone 5, 10 ft ²)			
8x7 Garage Door		27.3	-32.0
16x7 Garage Door		25.9	-29.4

DESIGN LOADS

FLOOR: 40 PSF (ALL OTHER DWELLING ROOMS)

30 PSF (SLEEPING ROOMS)

30 PSF (ATTICS WITH STORAGE)

10 PSF (ATTICS WITHOUT STORAGE, <312)

ROOF: 20 PSF (FLAT OR <4:12)

16 PSF (4:12 TO <12:12)

12 PSF (12:12 AND GREATER)

STAIRS 40 PSF (ONE & TWO FAMILY DWELLINGS)

SOIL BEARING CAPACITY 1000PSF

NOT IN FLOOD ZONE (BUILDER TO VERIFY)

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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Park Builders

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PRINTED DATE:
April 29, 2011

DRAWN BY:
STRUCTURAL BY:
David Disoway

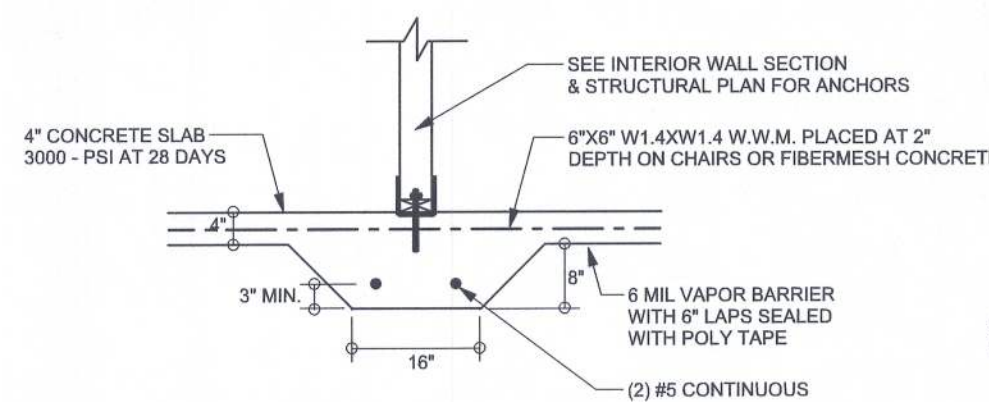
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2011-04-29

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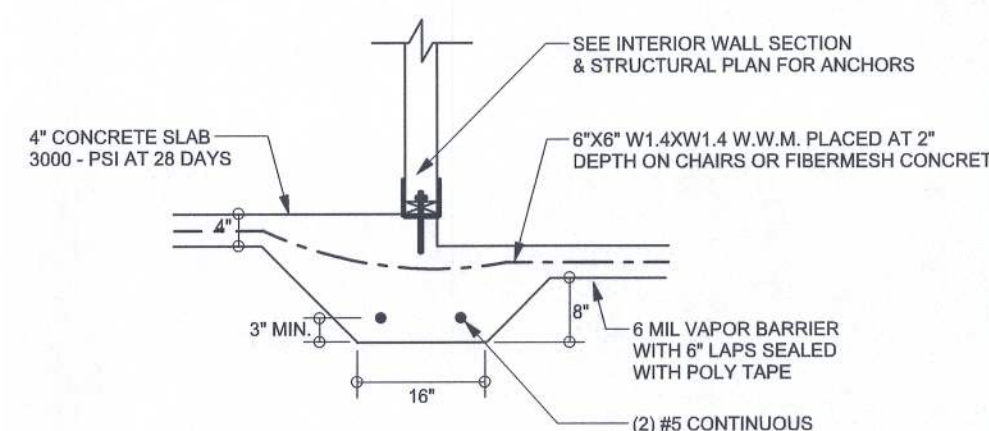
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S-1
OF 3 SHEETS

REVISIONS

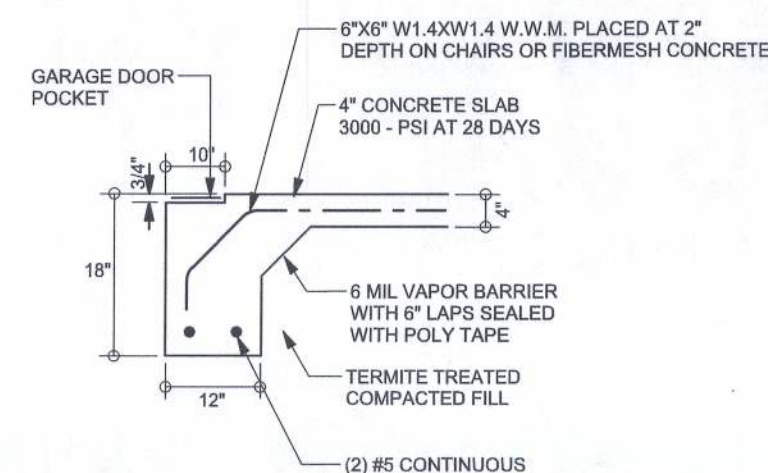
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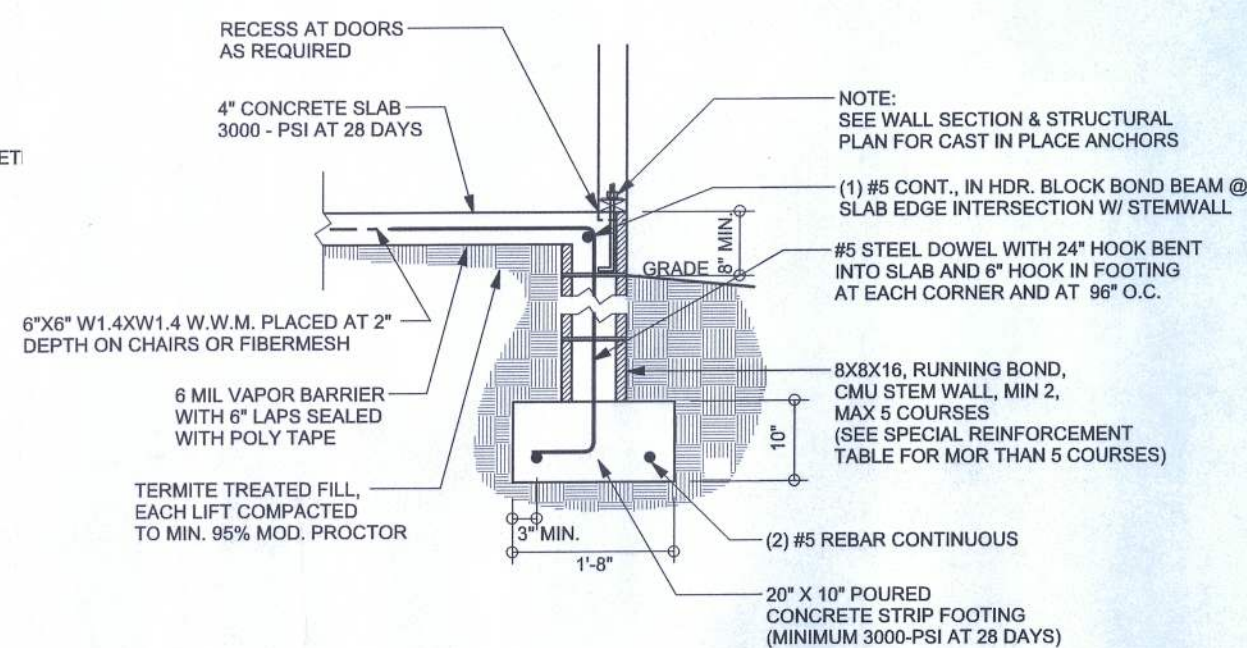
F2
S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



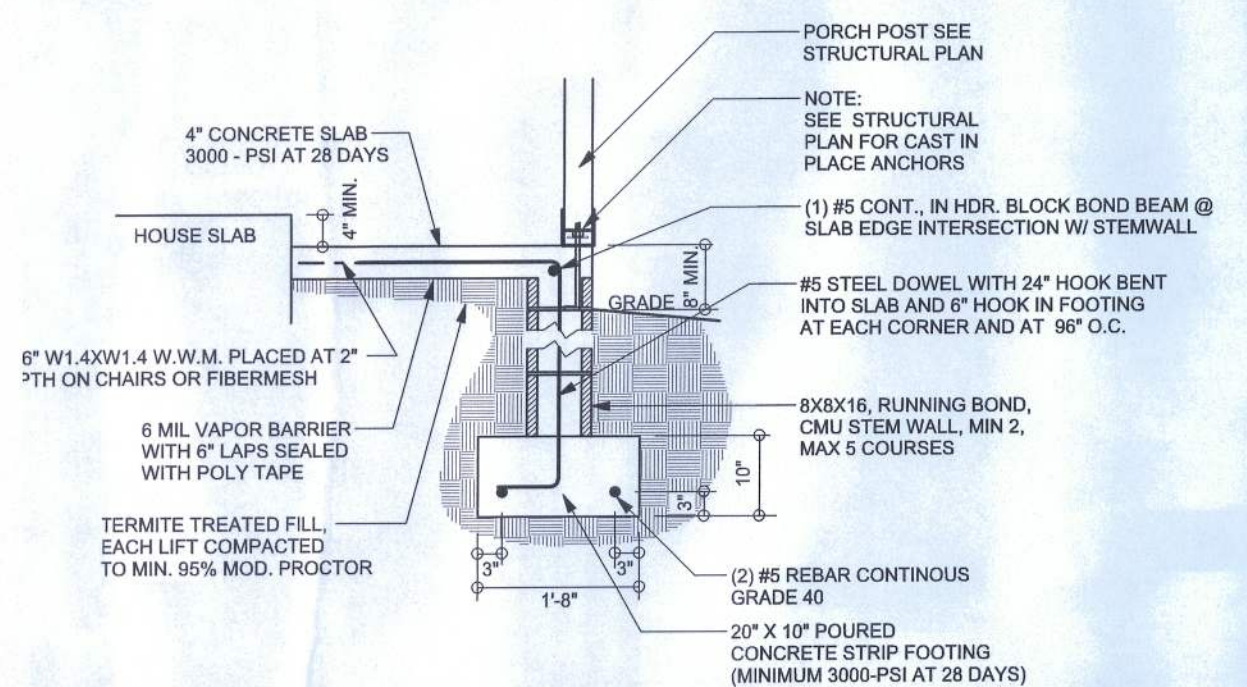
F3
S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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



F9
S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

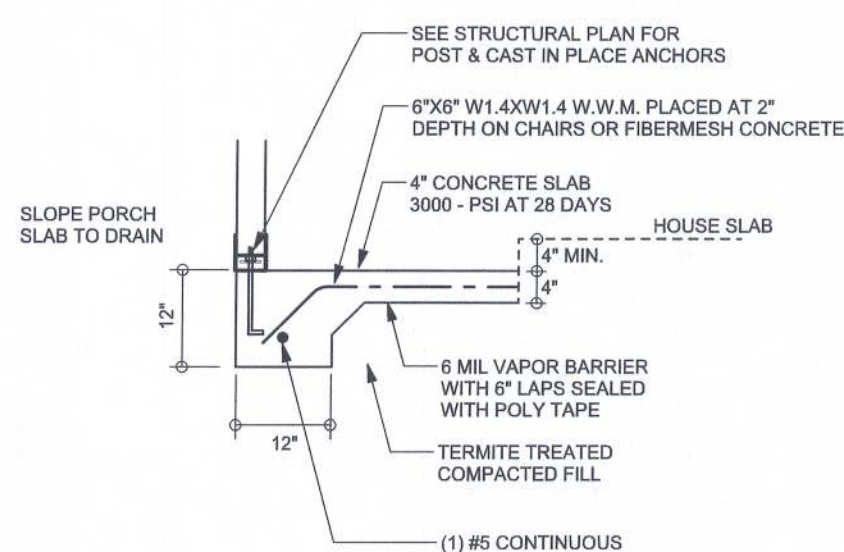


F12
S-2 STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"

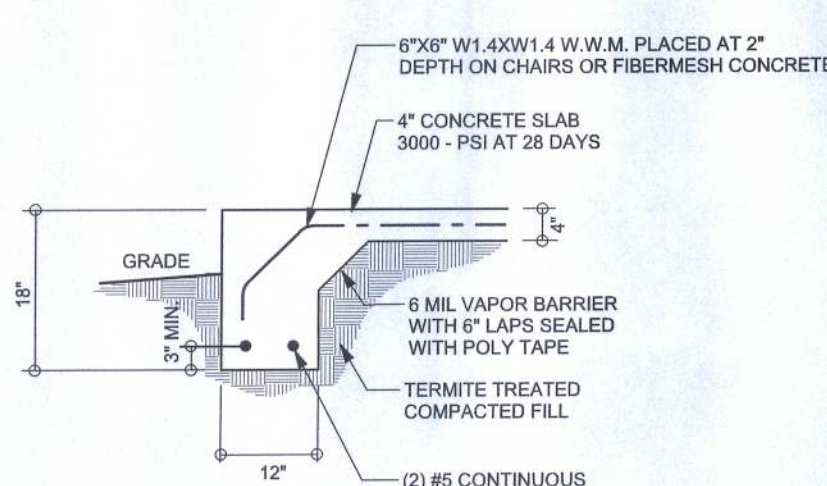
TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Duowall ladder reinforcement at 16" O.C. vertically or a horizontal band beam with #5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

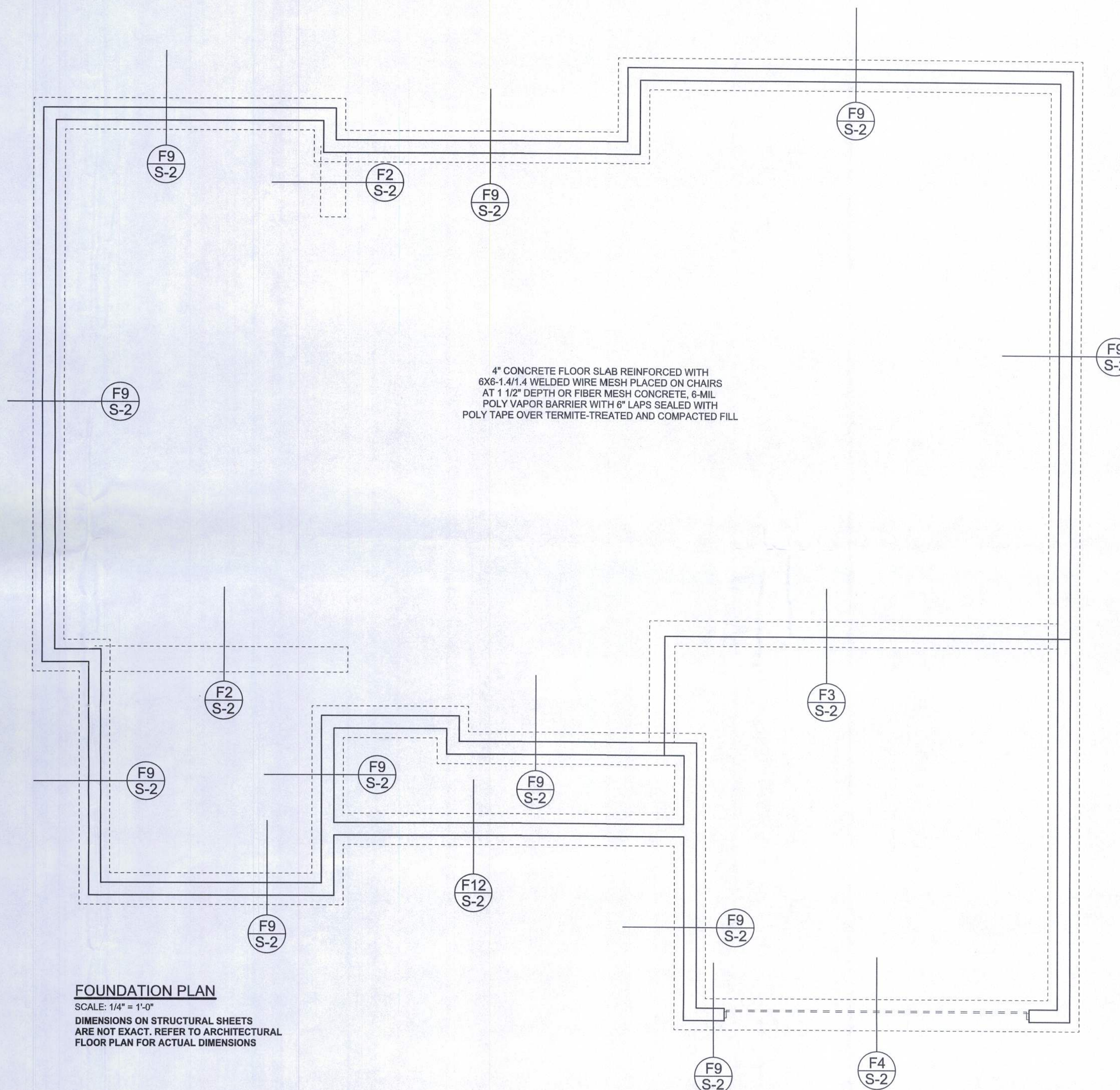
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48



F5
S-2 ALT. MONO PORCH FOOTING
SCALE: 1/2" = 1'-0"



F1
S-2 ALT. MONOLITHIC FOOTING
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN

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

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

WIND/DAD ENGINEER:
Mark Disoway, P.E.
No. 53915, P.O. Box 868, Lake City, FL 32056,
386-75-5419

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

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portion of the plan, relating to wind engineering comply with section F301.1, Florida building code, residential 2007, to the best of my knowledge.

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



Woodman
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PRINTED DATE:
April 29, 2011

DRAWN BY: David Disoway
STRUCTURAL BY: David Disoway

FINALS DATE:
2011-04-29

JOB NUMBER:
1104065

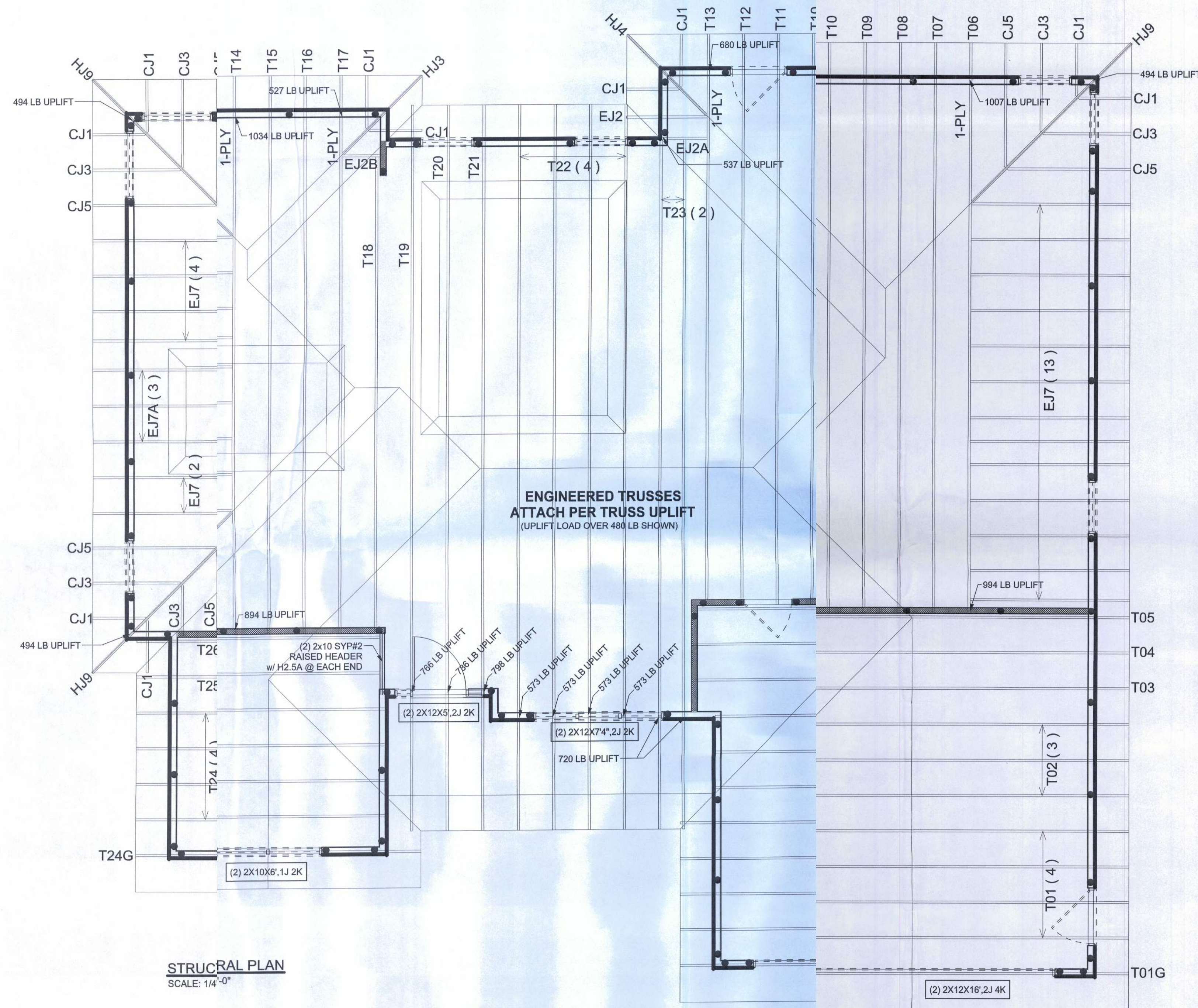
DRAWING NUMBER

S-2

OF 3 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



STRUCTURAL PLAN
SCALE: 1/4"=0"

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 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-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

	EXTERIOR WALL
	INTERIOR NON-LOAD BEARING WALL
	INTERIOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIOR LOAD BEARING WALL w/ UPLIFT

HEADER LEGEND

	HEADER/BEAM CALL-OUT (U.N.O.)
	NUMBER OF KING STUDS (FULL LENGTH)
	NUMBER OF JACK STUDS (UNDER HEADER)
	SPAN OF HEADER
	SIZE OF HEADER MATERIAL
	NUMBER OF PLYS IN HEADER

THREADED ROD LEGEND

	INDICATES LOCATION OF: 1ST FLOOR 3/8" A307 ALL THREADED ROD
	INDICATES LOCATION OF: 2ND FLOOR 3/8" A307 ALL THREADED ROD

TOTAL SHEAR WALL SEGMENTS

INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	38.4'	99.5'
LONGITUDINAL	36.6'	61.9'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDER FIRST SOURCE JOB# 370290

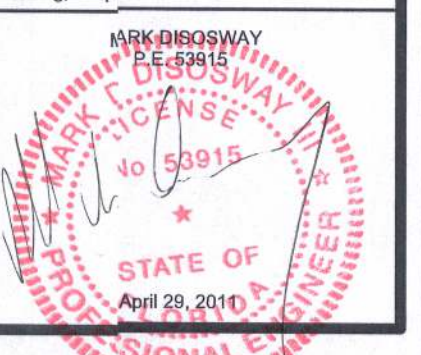
WINDLOAD ENGINEER:
Mark Disosway, P.E.
No. 53515, P.O. Box 868, Lake City, FL 32056,
386-754-5415

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

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida building code residential 2001, to the best of my knowledge.

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



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2011-04-2

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DRAWING NUMBER

S-3
OF 3 SHEETS