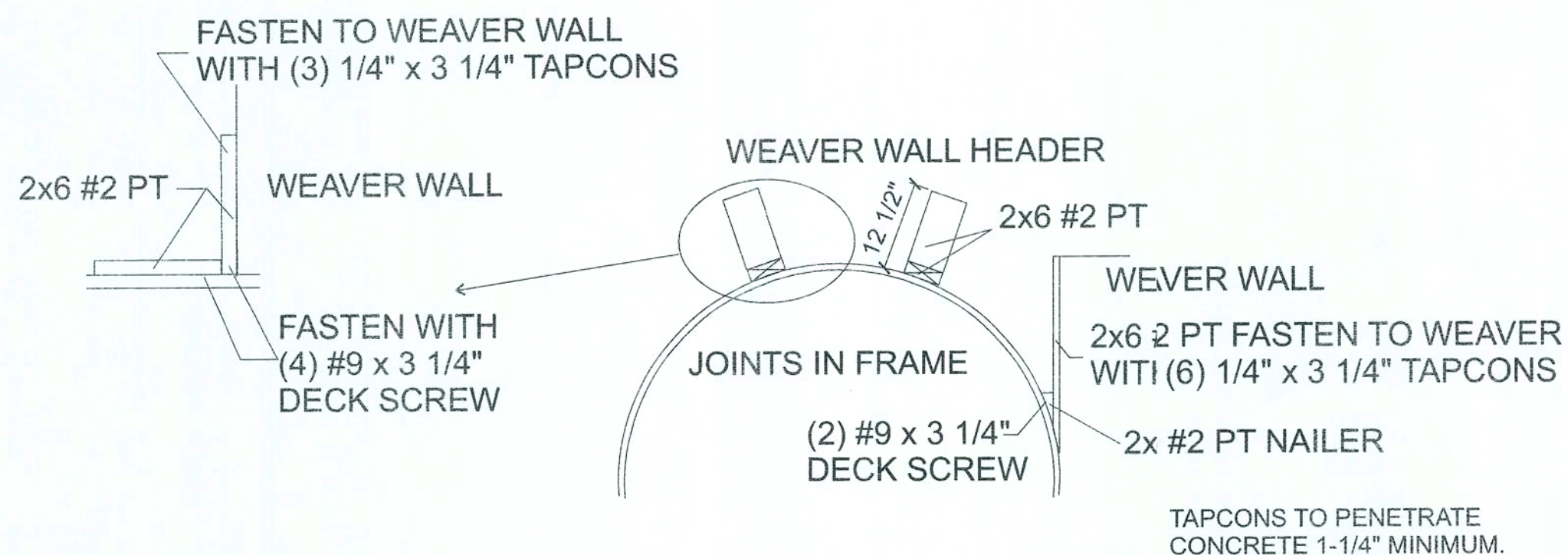
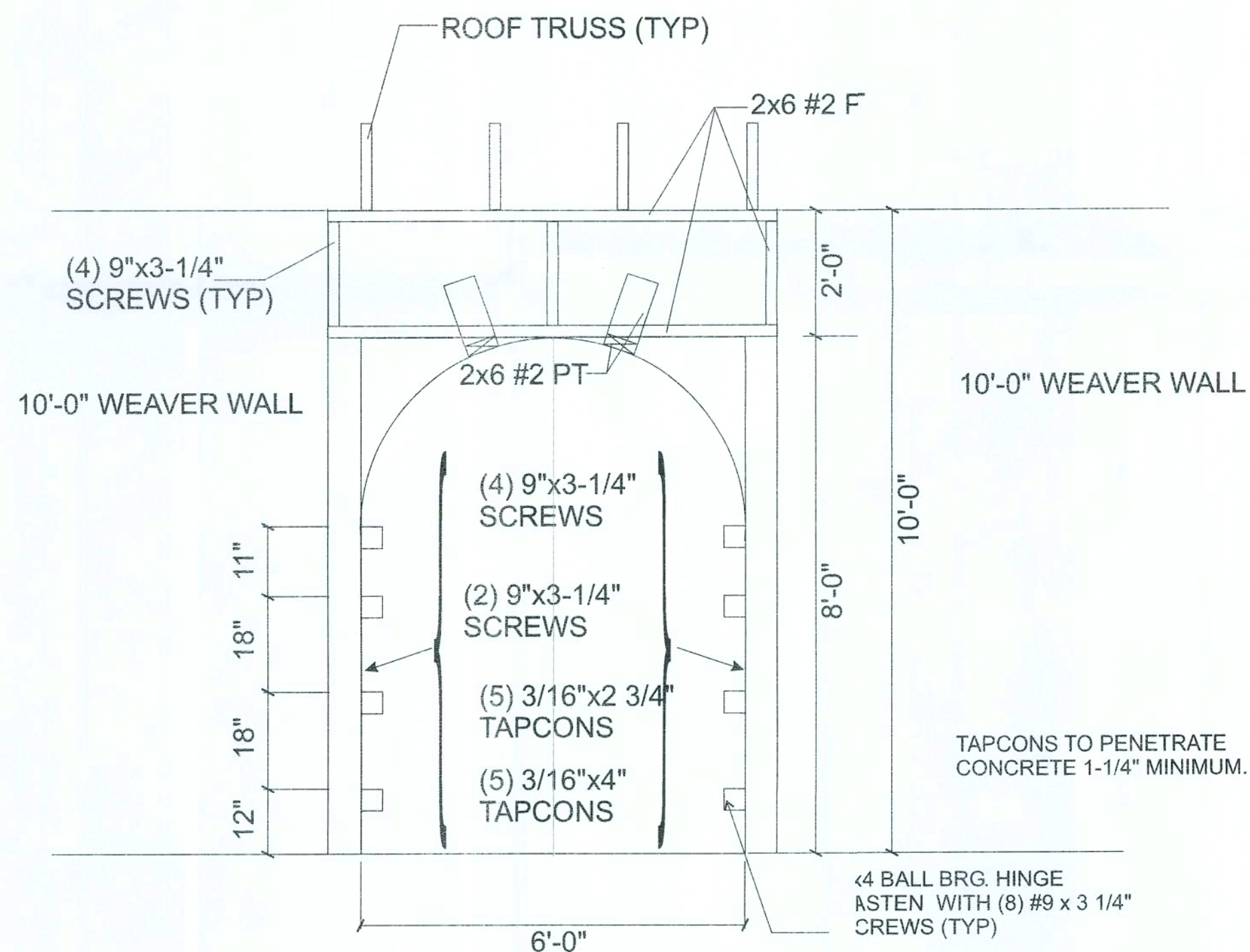
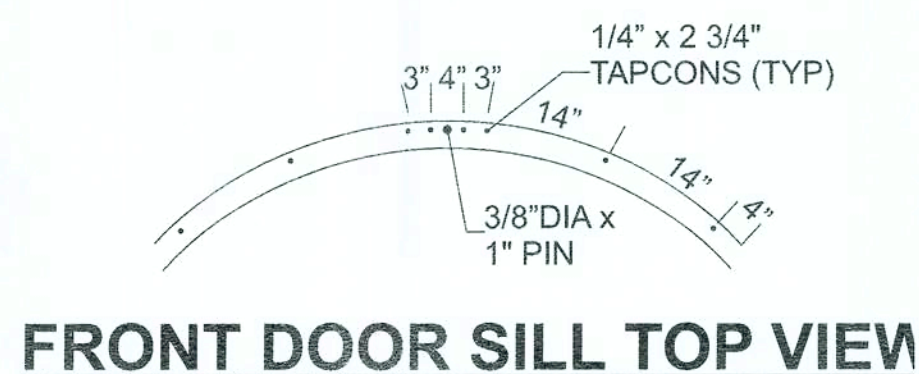




TOP OF FRAME (FRONT DOOR)

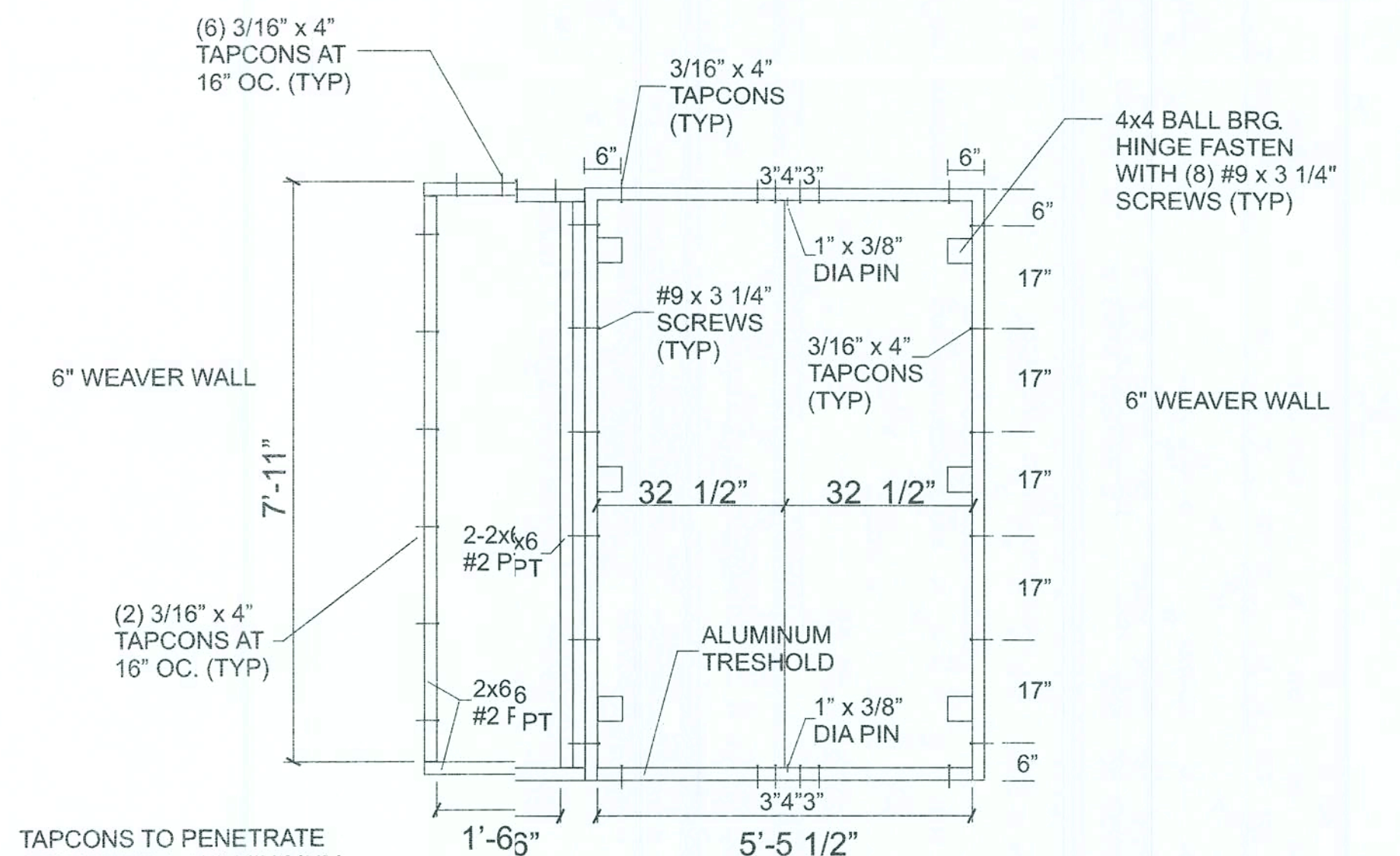


FRONT DOOR ELEVATION VIEW



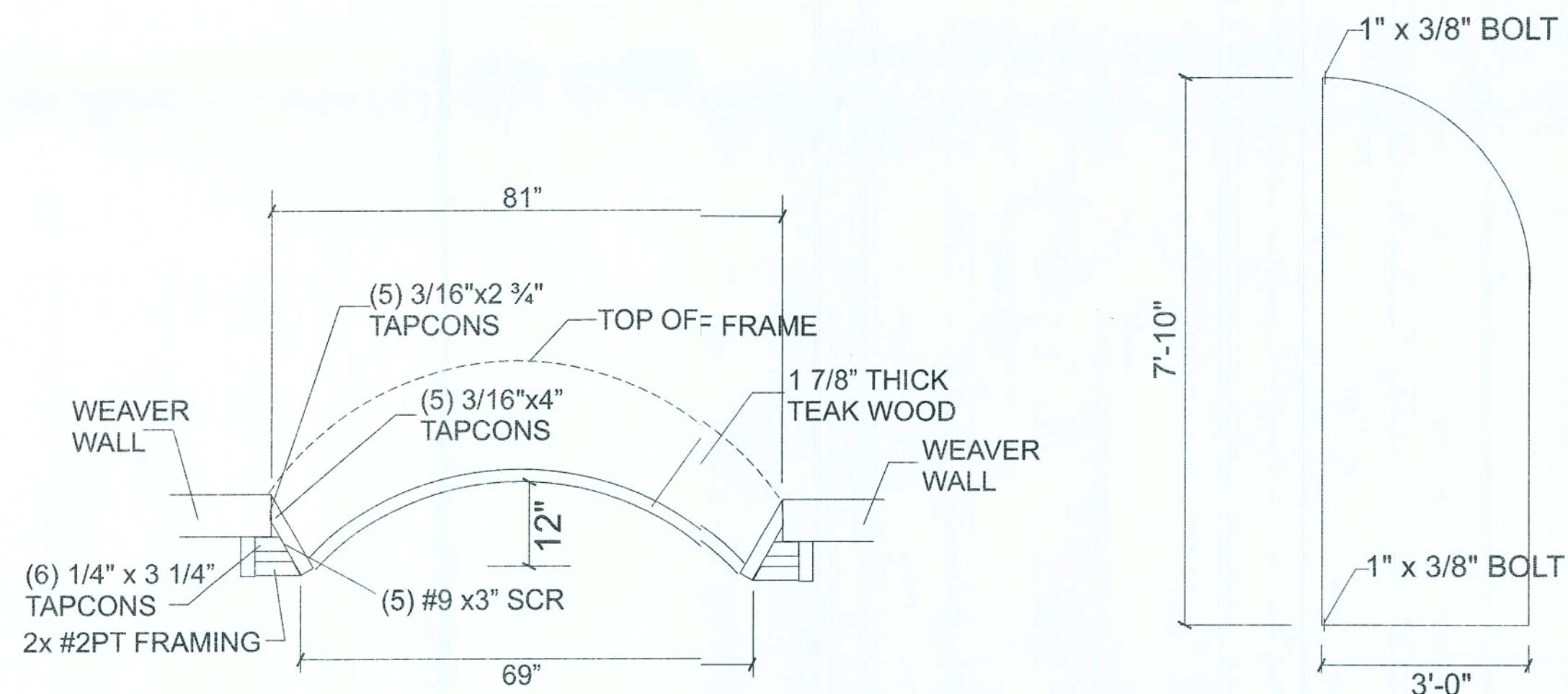
FRONT DOOR SILL TOP VIEW

ALLOWABLE DESIGN
PRESSURE = 75 PSF



BACK DOOR

ALLOWABLE DESIGN
PRESSURE = 75 PSF



FRONT DOOR PLAN VIEW

ENGINEERING NOTES:

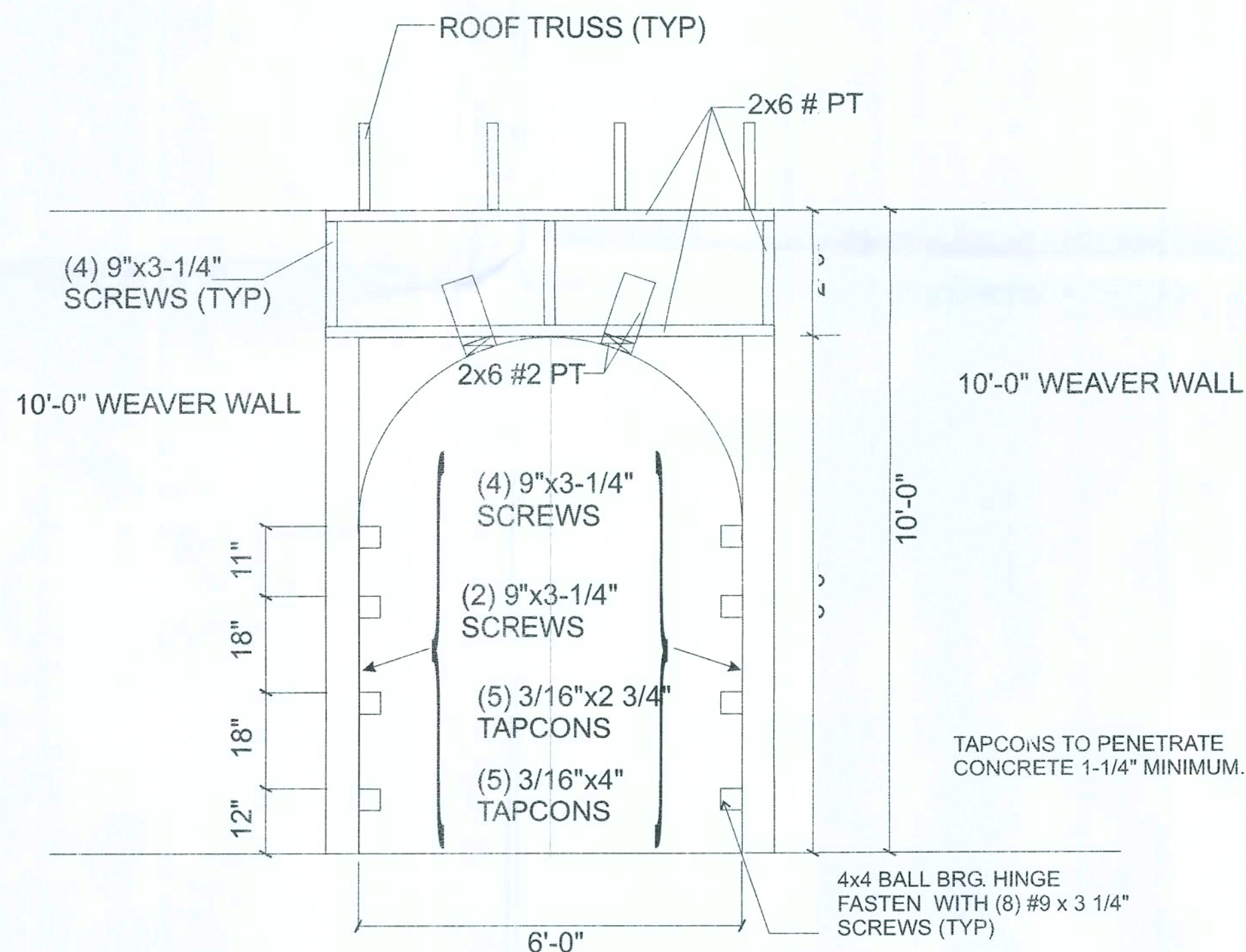
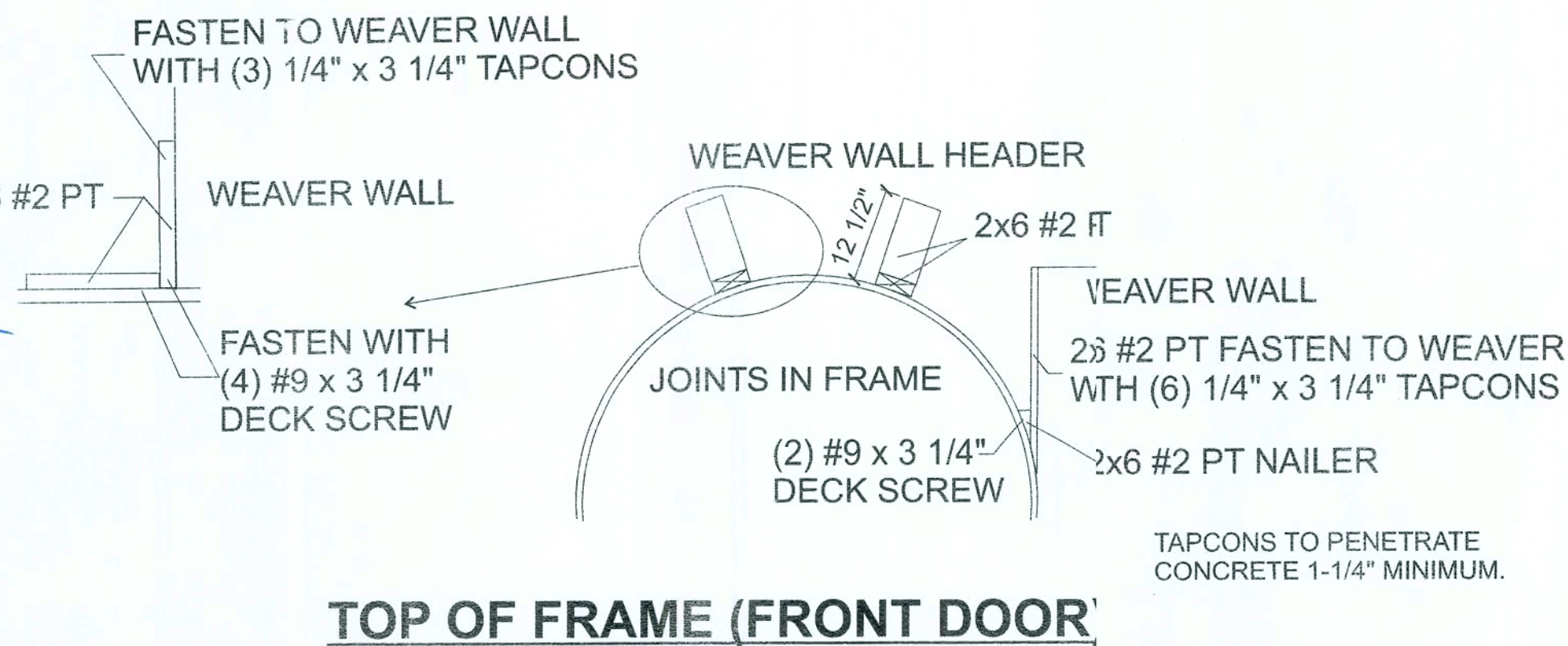
1. ENGINEERING MEETS OR EXCEEDS 2007 FLORIDA BUILDING CODE, w/ 2009 SUPPLEMENT - RESIDENTIAL, PER SECTION R301 USING ASCE 7-05, 120 mph BASIC WIND SPEED.
2. BUILDING EXPOSURE CATEGORY C; WIND IMPORTANCE FACTOR = 1. INTERNAL PRESSURE COEFFICIENT $I = \pm 0.55$

CUSTOM DOORS INSTALLATION
DETAILS FOR:
SHREE BOUIE RESIDENCE
KYLE COURT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

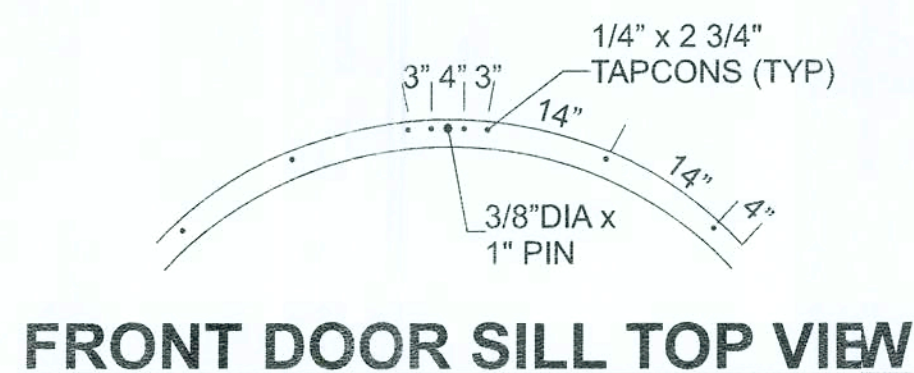
Lildon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneapolis, Florida 34715
(352) 394-2590 Ph. & FAX

Nov. 2, 2009
Wayne A. Block, PE#52583

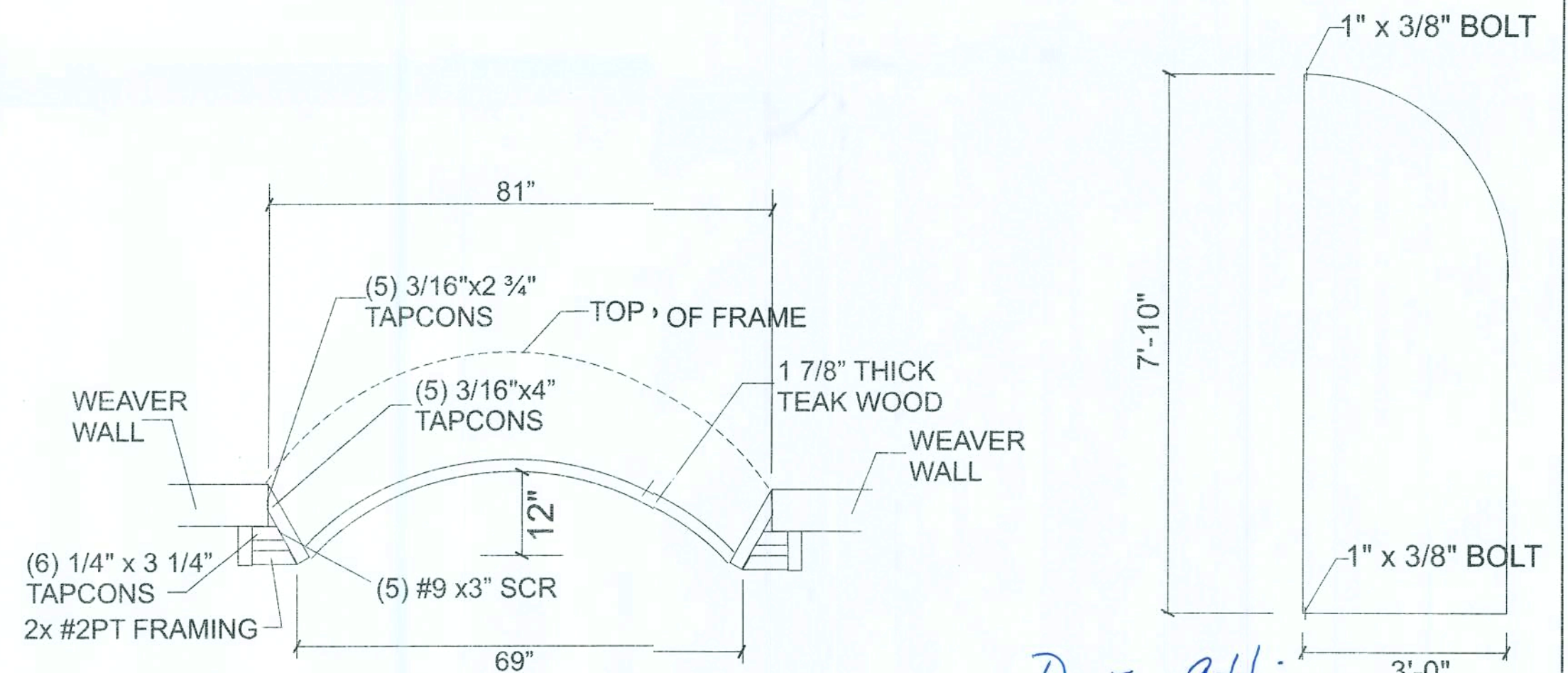
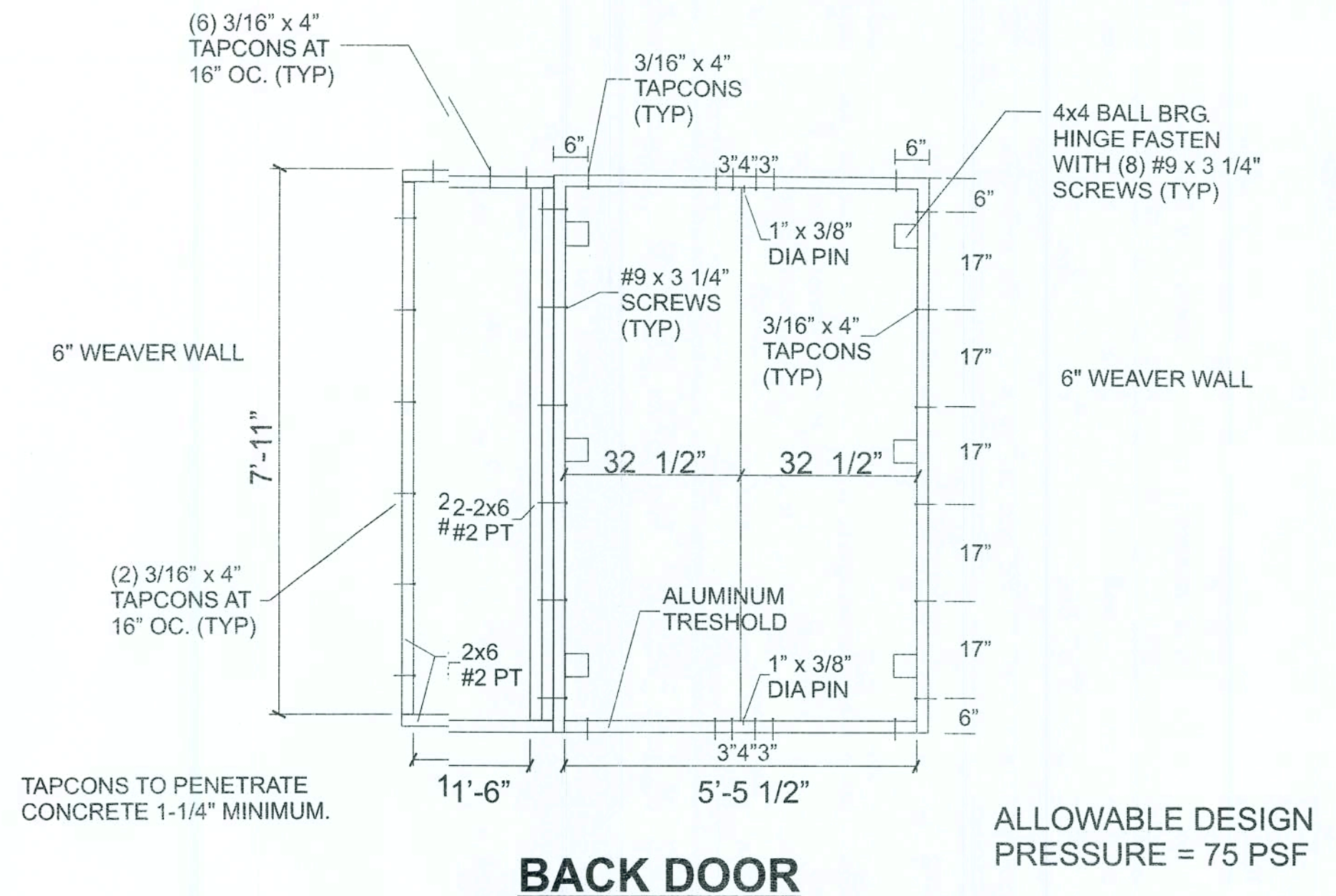
- Harry Dick



FRONT DOOR ELEVATION VIEW



ALLOWABLE DESIGN
PRESSURE = 75 PSF



FRONT DOOR PLAN VIEW

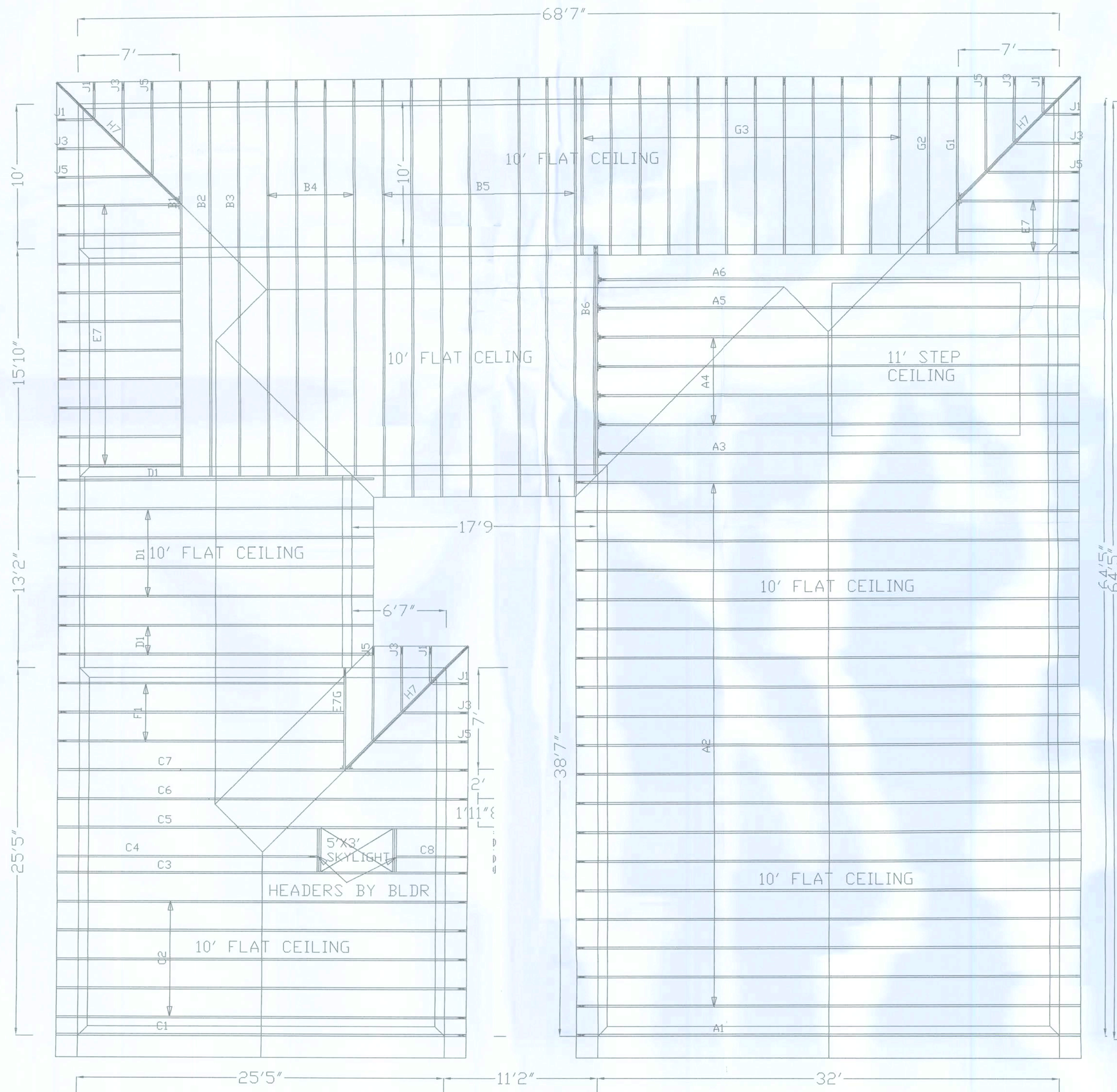
- ENGINEERING NOTES:**
1. ENGINEERING MEETS OR EXCEEDS 2007 FLORIDA BUILDING CODE, w/ 2009 SUPPLEMENT - RESIDENTIAL, PER SECTION R301 USING ASCE 7-05, 120 mph BASIC WIND SPEED.
 2. BUILDING EXPOSURE CATEGORY C
WIND IMPORTANCE FACTOR = 1.
INTERNAL PRESSURE COEFFICIENT = ± 0.55

CUSTOM DOORS INSTALLATION
DETAILS FOR:
SHREE BOUIE RESIDENCE
KYLE COURT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

Lidon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneola, Florida 34715
(352) 394-2590 Ph. & FAX

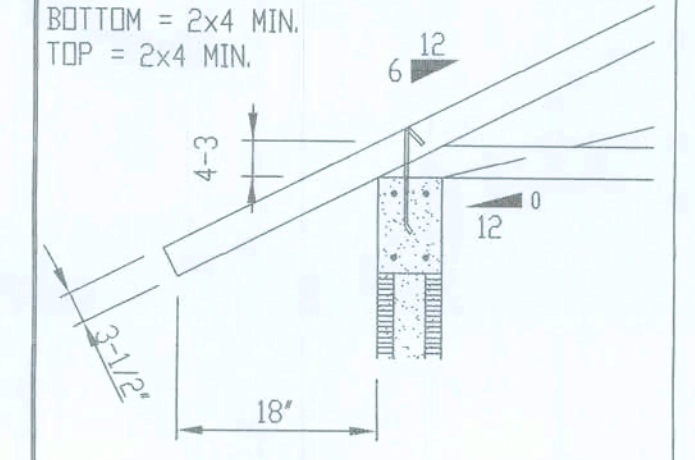
Nov. 2, 2009
Wayne A. Block, PE#52583

Truss labels are for quantity verification only. Framers to verify label/profile with engineering prior to erection.



HANGER SCHEDULE		TRUSS BEARING HEIGHT SCHEDULE	
* UNLESS NOTED OTHERWISE ALL HANGERS ARE SIMPSON "HUS26".		* ALL WALLS SHOWN ON THIS LAYOUT ARE TO BE LOAD BEARING	
(A) THA418	(F) HGUS26-2		
(B) HHUS26-2	(G) HHUS28-2		
(C) HUS28	(H) HGUS28-2		
(D) HUS48	(I) HGUS28-3		
(E) HUS46	(J) SPECIAL		
(K)	(L)		
ROOF TRUSS DESIGN CRITERIA		FLOOR TRUSS DESIGN CRITERIA	
T.C.L.L.	20 p.s.f.	T.C.L.L.	40 p.s.f.
T.C.D.L.	10 p.s.f.	T.C.D.L.	10 p.s.f.
B.C.D.L.	10 p.s.f.	B.C.D.L.	5 p.s.f.
TOTAL	40 p.s.f.	TOTAL	55 p.s.f.
WIND SPEED	120 m.p.h.	DURATION FACTOR	1.00
DURATION FACTOR	1.25		

APPROVED TRUSS ANCHOR BY BUILDER
 SQUARE CUT OVERHANG
 HEEL HEIGHT = 2x4 STD.
 BOTTOM = 2x4 MIN.
 TOP = 2x4 MIN.



TRUSS END DETAIL

ALL SPACING IS 24" O.C. EXCEPT AS SHOWN
 DO NOT CUT OR ALTER TRUSSES WITHOUT
 AUTHORIZATION FROM THIS OFFICE

THIS OFFICE MUST BE NOTIFIED WITHIN 10 DAYS OF SHIPMENT OF
 ANY BROKEN COMPONENTS AND/OR MISSING PIECES.
 NO BACKCHARGES WILL BE HONORED.

WARNING

CONVENTIONAL FRAMING, ERECTION AND/OR PERMANENT BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS DESIGNER, PLATE MANUFACTURER, OR TRUSS FABRICATOR PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING ERECTION BRACING WHICH IS ALWAYS REQUIRED TO PREVENT TOPPLING AND DOWNING DURING ERECTION; AND PERMANENT BRACING WHICH MAY BE REQUIRED IN SPECIFIC APPLICATIONS; SEE "BRACING WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS" (WB-9) FOR FURTHER INFORMATION. TRUSSES SHALL BE INSTALLED IN A STRAIGHT AND PLUMB POSITION WHERE NO SHEATHING IS APPLIED DIRECTLY TO TOP AND/OR BOTTOM CHORDS, THEY SHALL BE BRACED AS SPECIFIED ON THE ENGINEERED DESIGN. TRUSSES SHALL BE HANDLED WITH REASONABLE CARE DURING ERECTION TO PREVENT DAMAGE OR PERSONAL INJURY.

NOTE:

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TRUSSES TO SUPPORTING STRUCTURE PER REACTIONS SHOWN ON TRUSS ENGINEERING. SPECIAL CONSIDERATIONS FOR MECHANICAL EQUIPMENT AND/OR PLUMBING (AND THEIR CONNECTIONS) IN TRUSS SPACE MUST BE DIAGRAMMED BY BUILDER ON APPROVED TRUSS LAYOUT PRIOR TO FABRICATION.

PRESTIGE LUMBER CO., INC. IS A TRUSS MANUFACTURER WHOSE RESPONSIBILITIES ARE LIMITED TO THOSE DESCRIBED IN WYCA 1-1995 "DESIGN RESPONSIBILITIES". ACCORDINGLY, IT DISCLAIMS ANY RESPONSIBILITIES AND OR LIABILITY FOR THE CONSTRUCTION DESIGN, DRAWINGS, DOCUMENTS INCLUDING THE INSTALLATION AND BRACING OF TRUSSES MANUFACTURED BY PRESTIGE LUMBER CO., INC.

APPROVAL SIGNATURE

- YOUR SIGNATURE WILL ACKNOWLEDGE:
- 1) AUTHORIZATION TO PROCEED WITH FABRICATION.
 - 2) VERIFICATION OF ALL DIMENSIONS, CONDITIONS, INCLUDING ROOF PITCH, HEEL HEIGHT OVERHANGS, ETC.
 - 3) TRUSSES WILL BE MADE IN STRICT ACCORDANCE WITH THIS TRUSS LAYOUT.
 - 4) I HAVE READ AND UNDERSTAND ALL NOTES AND WARNINGS ON THIS PAGE AND AGREE TO BE BOUND BY THEM

SIGNED _____
 TITLE _____
 DATE _____
 REQUESTED TRUSS SHIPMENT DATE _____
 (ACTUAL TRUSS SHIP DATE IS BASED ON OUR CURRENT DELIVERY SCHEDULE.)

REVISIONS	A	
	B	
	C	
	D	

PRESTIGE LUMBER & SUPPLIES
 A FULL SUPPLY OF BUILDING AND PRE-ENGINEERED WOOD PRODUCTS

ROOF TRUSSES

FLOOR TRUSSES

TRUSS DIVISION

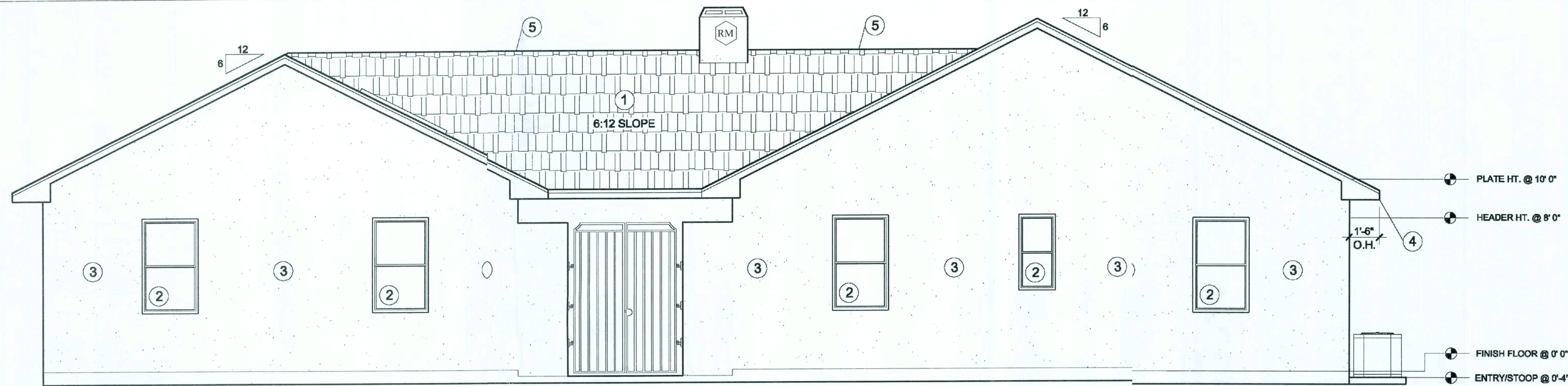
PRESTIGETRUS@aol.com
 5100 KORBIN AVE. TEL: 321-633-9393
 ROCKLEDGE FL 32956-1045 FAX: 321-633-0392

CUSTOMER: **MONTY ANDERSON CONST.**

LOT/BLK/SUBDIV: _____

RESIDENCE: **BOULE**

SCALE: 3/16" = 1' DATE: 5/27/09 DRAWN BY: PN DRAWING NUMBER: 16305

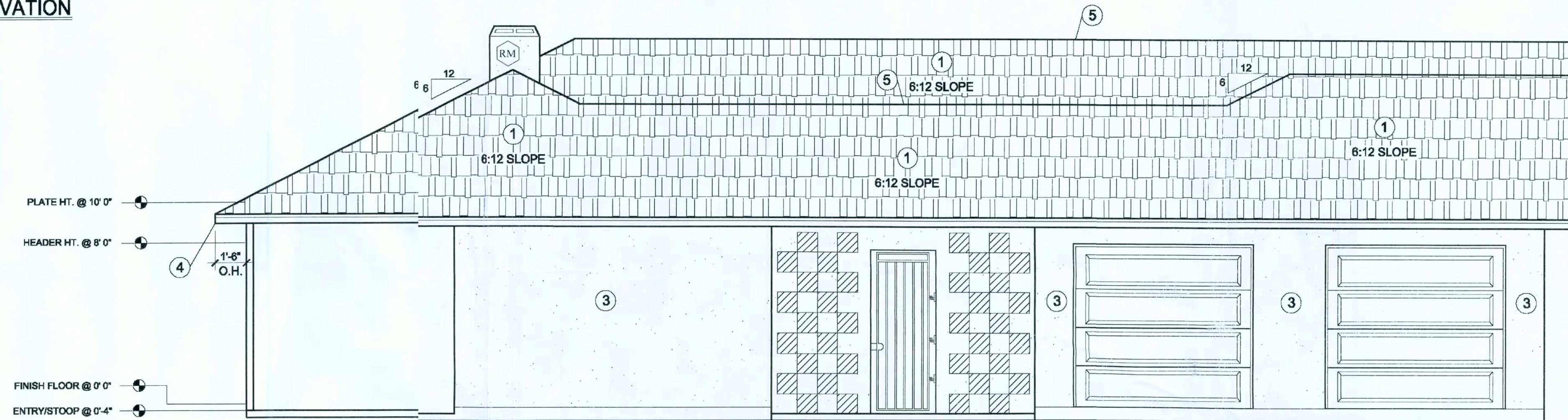


FRONT ELEVATION
SCALE: 1/4" = 1'-0"

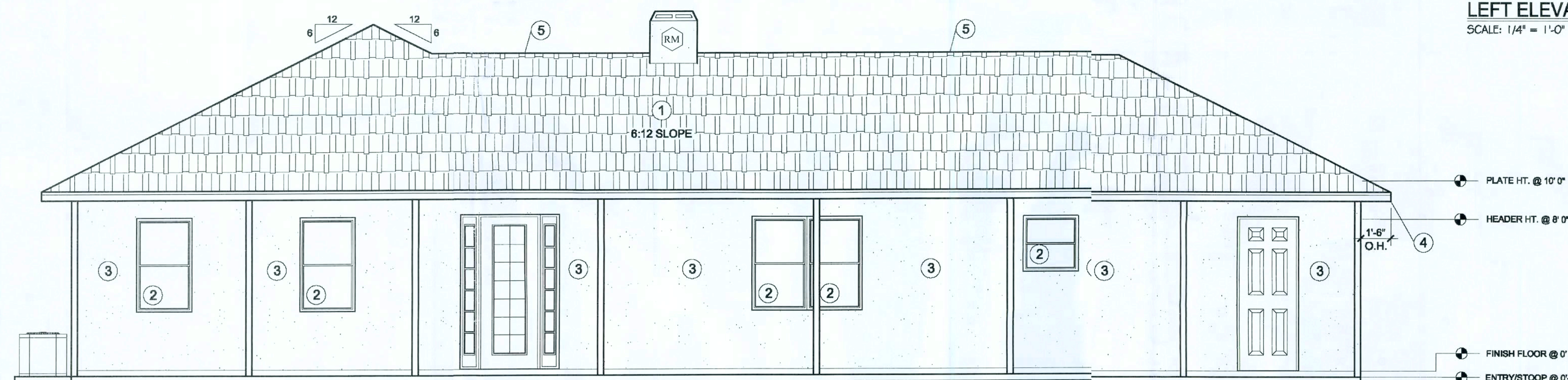
ROOF VENTILATION NOTES
The total net free ventilating area shall not be less than 1 to 300 of the area of the space ventilated, provided at least 50% and not more than 80% of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

ENGINEERING NOTES:

1. ENGINEERING MEETS OR EXCEEDS 2007 FLORIDA BUILDING CODE w/ 2009 SUPPLEMENT - RESIDENTIAL, PER SECTION R301 USING ASCE 7- 05, 120 mph BASIC WIND SPEED.
2. BUILDING EXPOSURE CATEGORY B
WIND IMPORTANCE FACTOR = 1.
INTERNAL PRESSURE COEFFICIENT = ± 0.18
3. EXTERIOR CLADDING ARE TO BE DESIGNED FOR ± 35 PSF. WINDOWS AND DOORS ARE TO BE DESIGNED TO MEET OR EXCEED PRESSURE NOTED ON PLAN.



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

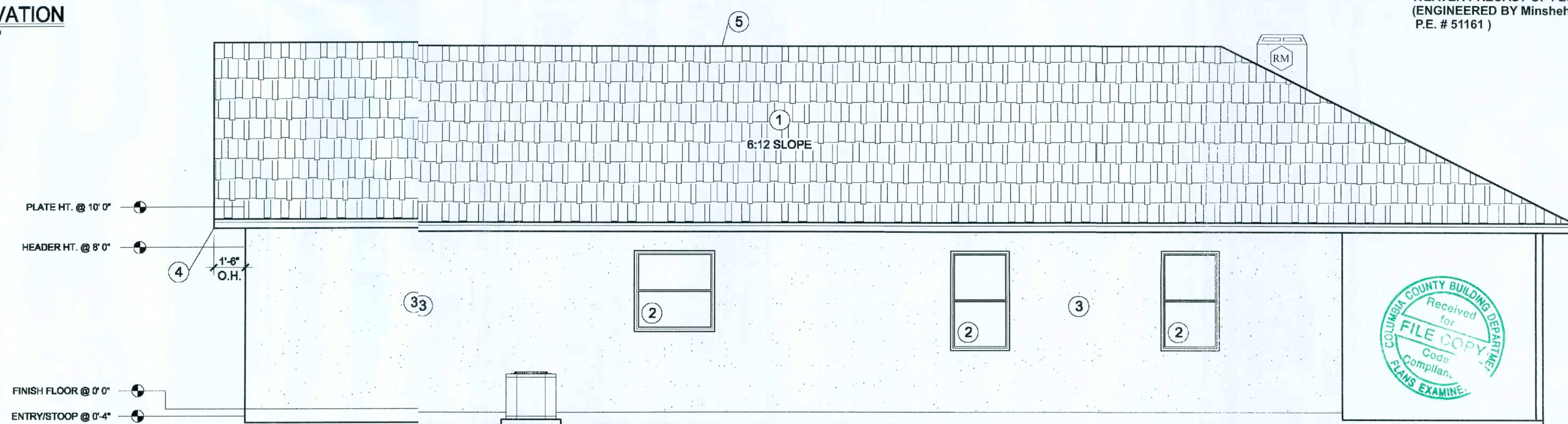


REAR ELEVATION
SCALE: 1/4" = 1'-0"

EXTERIOR FINISH NOTES

1. Shingle Roof w/ 30# felt min. on 1/2" Plywood or OSB sheathing
2. Insulated Window (TYP.)
3. Cementitious Finish
4. Aluminum Soffit/Facia
5. Continuous Ridge Vent

LEC ACCEPTS ENGINEERING FOR
WALL CONSTRUCTION FROM
WEAVER PRECAST OF FLORIDA LLC.
(ENGINEERED BY Minshehg Xie
P.E. # 51161)



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



11537 Lake Underhill Road
Orlando, Florida 32825
(407) 273-4802



The standard of care for all professional services performed or furnished by Consultant under this Agreement will be the skill and care used by members of Consultant's profession practicing under similar circumstances at the same time and in the same geographic area. Consultant's liability for damages or expenses, or expenses, are caused by the negligence of the Consultant, or otherwise in connection with Consultant's services.

Client and Consultant each agree to indemnify and hold the other harmless, and in their respective offices, employees, agents and representatives from and against liability for all claims, losses, damages, or expenses, are caused by the negligence of the Consultant, or otherwise in connection with Consultant's services.

NEW RESIDENCE FOR:
SHREE BOJIE
KYLE COJRT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

DESIGNED BY:

IS

DATE:
11/14/2008

Rev. #:	01	Date:	11/26/2008
Rev. #:	02	Date:	12/09/2008
Rev. #:	03	Date:	12/15/2008
Rev. #:		Date:	
Rev. #:		Date:	
Rev. #:		Date:	
Rev. #:		Date:	
Rev. #:		Date:	
Rev. #:		Date:	

SHEET TITLE:
Elevations

SHEET NUMBER:

1

Lidon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneapolis, Florida 34715
(352) 394-2590 Ph & FAX

June 16, 2009
Wayne A. Block, PE#52583

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Orlando, Florida 32825
(407) 273-4802

OPENING MARK △	MAX + PRESS. PSF	MAX - PRESS. PSF
1	25.7	-33.9
2	26.4	-35.3
3	25.6	-33.7
4	24	-30.6
5	24.5	-31.5
6	26.4	-35.3
7	24.9	-32.3
8	23	-28.5
9	26.4	-35.3
10	23.7	-29.9

**INSTALL WINDOWS AND DOORS PER
MANUFACTURER SPECIFICATIONS
(BUCKS INSTALLED PER WEAVER
WALL ENGINEERING)**

WALL LEGEND	
	PRECAST CONCRETE WALL SYSTEM
	2x4 STUD WALL
	LATTICE WALL

SQUARE FOOTAGE	
UNDER AIR	2320.6 sq ft.
GARAGE	646.0 sq ft.
CARPORT	250.2 sq ft.
COVERED PORCH	685.8 sq ft.
ATRIUM	515.3 sq ft.
TOTAL	4417.9 sq ft.

under this Agreement will be the skill and care used by members of Consultants practicing under similar circumstances at the same time and in the same locality. No fee, commission, expense or implied, under this Agreement shall be paid by the Client to the Consultant, or any other person, or otherwise in connection with Consultants' services.

NEW RESIDENCE FOR:
THREE BOUIE
KYLE COURT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

DESIGNED BY:

JS

ATE:

11/8/2008

#: 01	Date: 1/26/2008
#: 02	Date: 2/09/2008
#: 03	Date: 2/15/2008
#:	Date:
#:	Date:
#:	Date:
Permitting	
#:	Date:
#:	Date:
#:	Date:

SHEET TITLE:

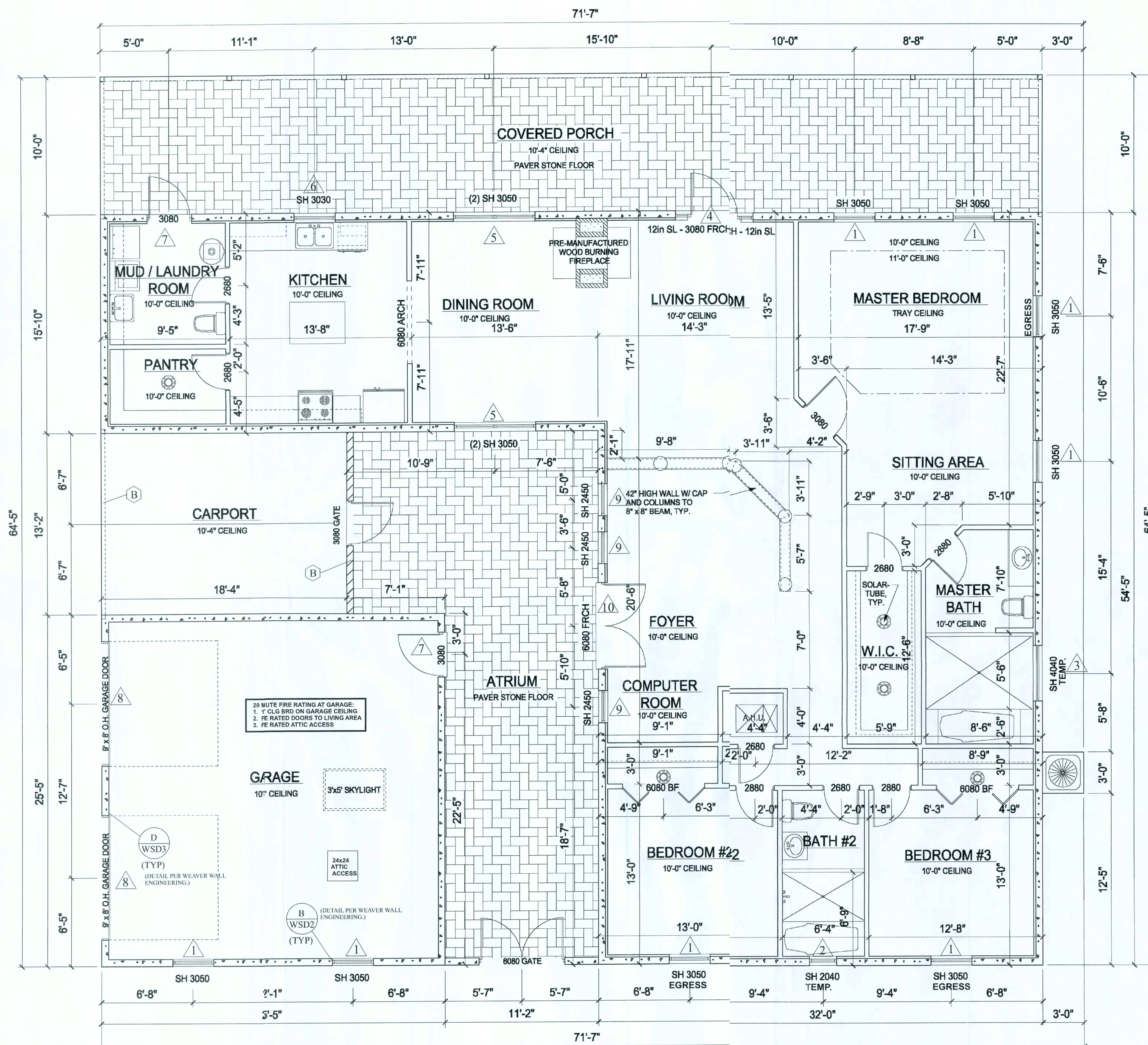
Plan

SHEET NUMBER

3

Lildon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneola, Florida 34715
(352) 394-2590 • FAX

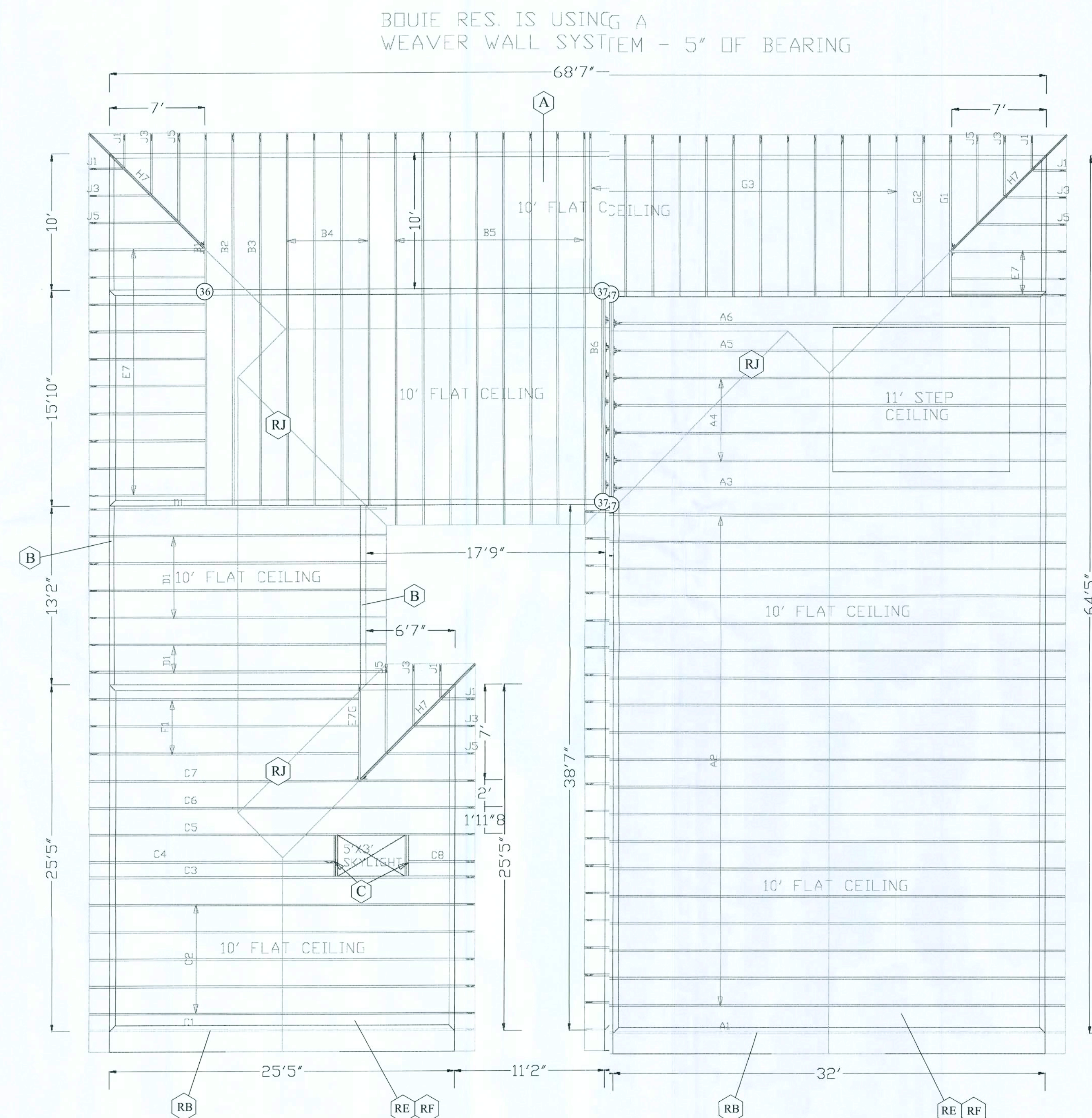
June 16, 2009
Wayne A. Block, PE#52583



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

June 16, 2009
Wayne A. Block, PE#52583

Truss labels are for quantity verification only. Framer to verify, label/profile with engineering prior to erection.



NO TRUSS BRACING REQUIRED OTHER THAN SHOWN ON THIS SHEET
OR ON THE TRUSS ENGINEERING
TRUSS NAILS (1-1/2" LONG) MAY BE USED ON SINGLE PLY TRUSSES
ALL TRUSSES, JACK & KING-JACK TRUSSES USE ANCHOR #35 FOR
FRAME WALLS UNLESS MARKED.

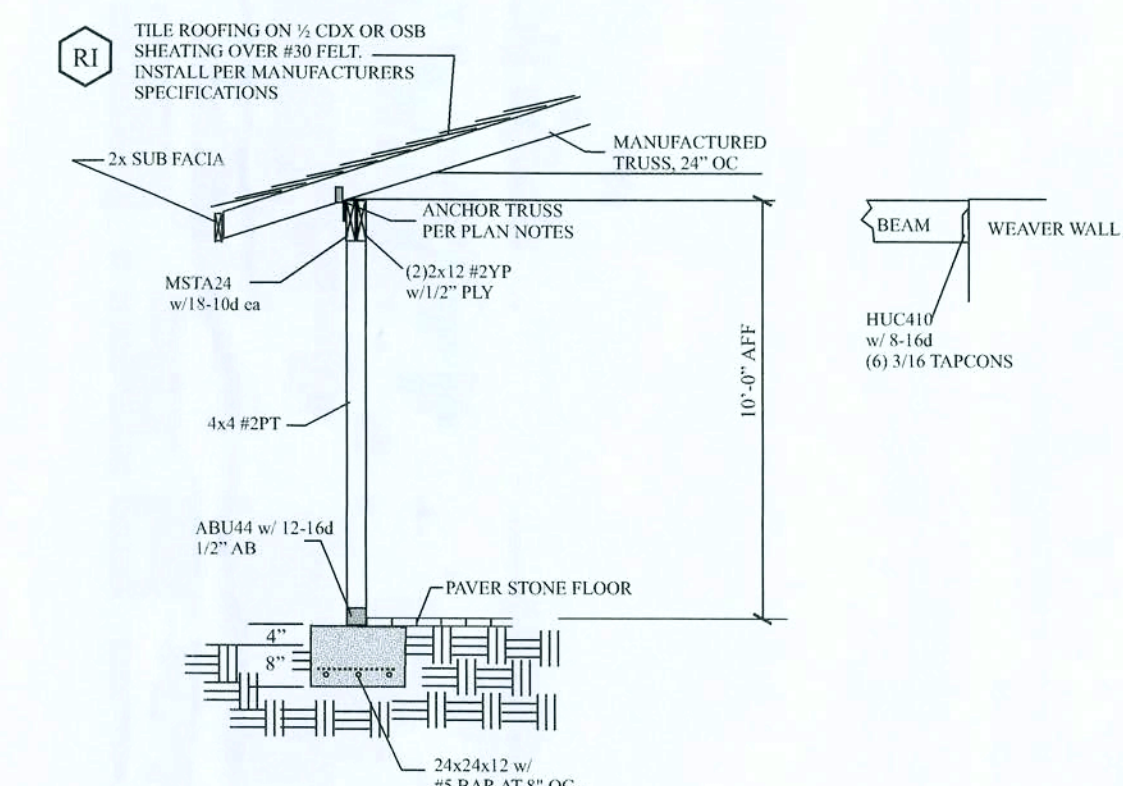
#	USP #	SIMPSON #	maxuplift, lbs
ANCHORS: TRUSS TO WEAVER WALL MEMBERS			
35		H5 w/8-8d com	455
36		H2.5A w/ 10-8d	600
37	MTW 12 w/14-10d	MTS12 w/14-10d	1000

TRUSS HANGERS	
THD26 w/ 20-16d	HUS26 w/ 20-16d
	LUS26 w/ 8-10d

B HEADER: (2) 1-3/4" x 11-7/8" LVL
ANCHORS:
USP # SIMPSON #
BEAM TO WEAVER WALL

C SKYLIGHT
BEAM: 2-2x6 #2 YP.
ANCHOR BEAM TO BOTTOM CHORD OF TRUSSES C3 AND C5 WITH
LUS26-2 w/ 8-16d
ANCHOR TRUSSES C4 AND C8 TO BEAM WITH LUS26 w/ 8-10d

TRUSS LOADING CONDITIONS		THIS TRUSS SYSTEM HAS BEEN DESIGNED WITH LOADS GENERATED BY 120 MPH BASIC WIND SPEED.
ROOF TRUSSES		
TOP CHORD LIVE:	20.0	
TOP CHORD DEAD:	10.0	
BOTTOM CHORD DEAD:	10.0	
TOTAL LOAD (PSF)	40.0	
STRESS INCREASE:	1.25	



SECTION AT COVERED PORCH

Lildon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneola, Florida 34715
(352) 394-2590 Ph. & FAX

June 16, 2009
Wayne A. Block, PE#52583



Building
Design &
Consulting, Inc.

Building
Design
&
Consulting

11537 Lake Underhill Road
Orlando, Florida 32825
(407) 273-4802

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**NEW RESIDENCE FOR:
SHREE SOUIE
KYLE COURT
LAKE CTY, FLORIDA
COLUMBIA COUNTY**

DESIGNED BY:
J.S

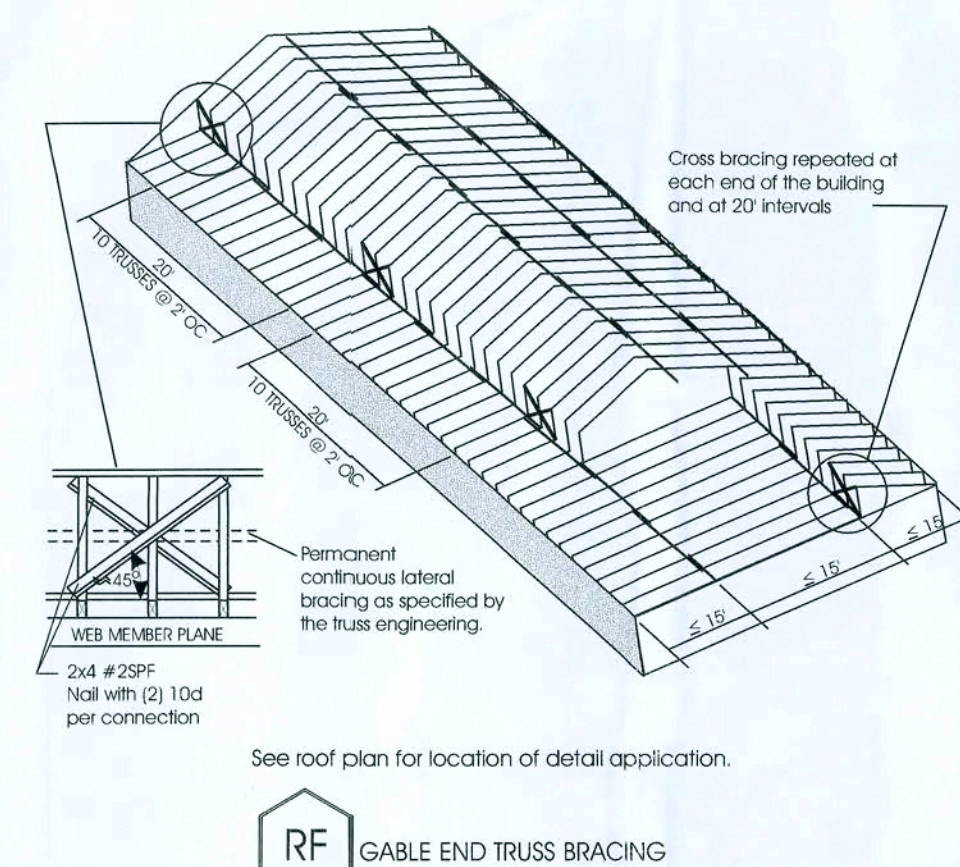
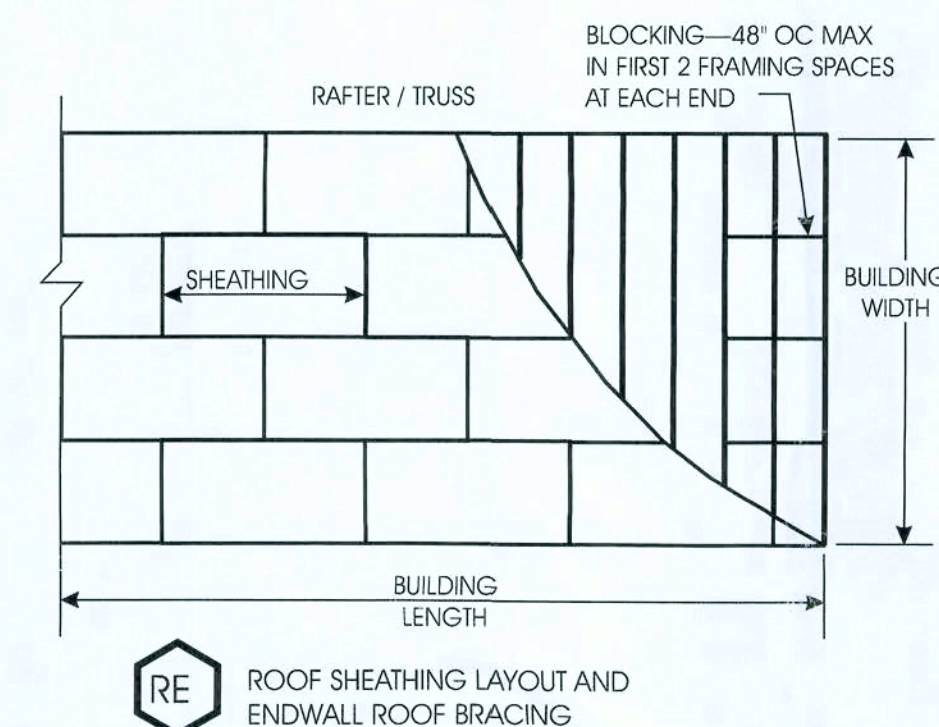
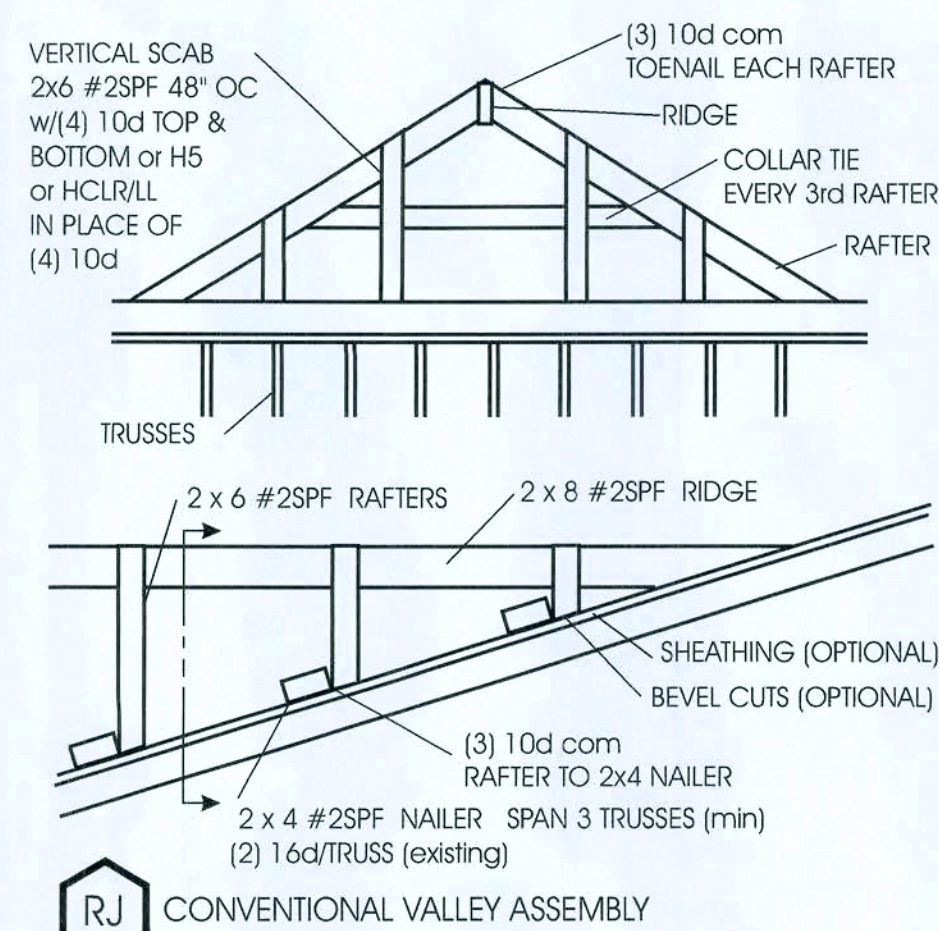
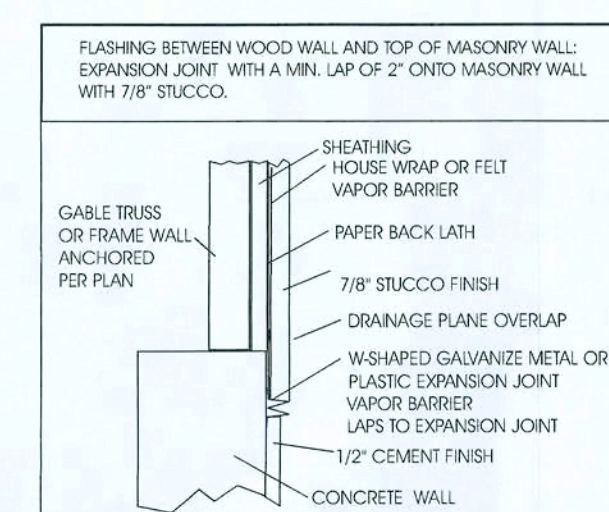
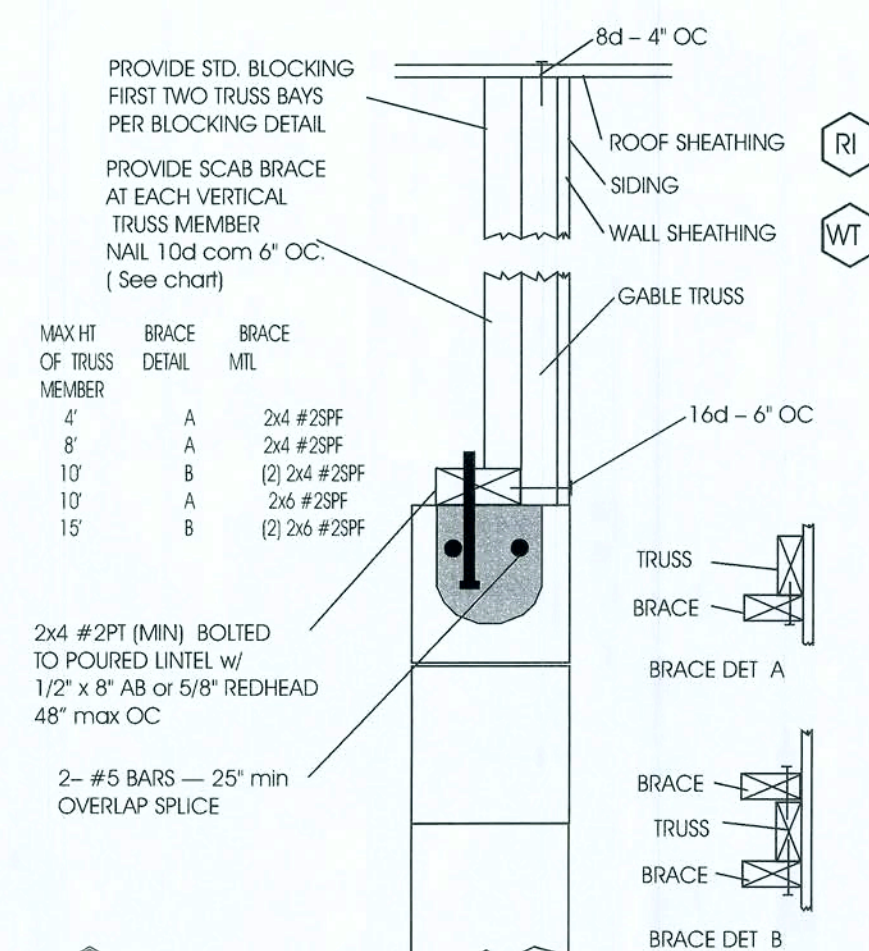
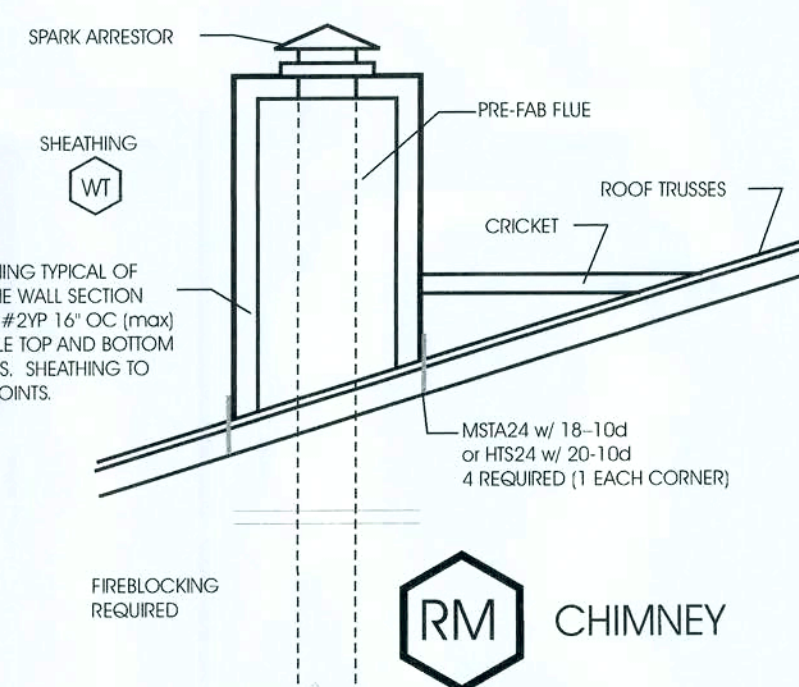
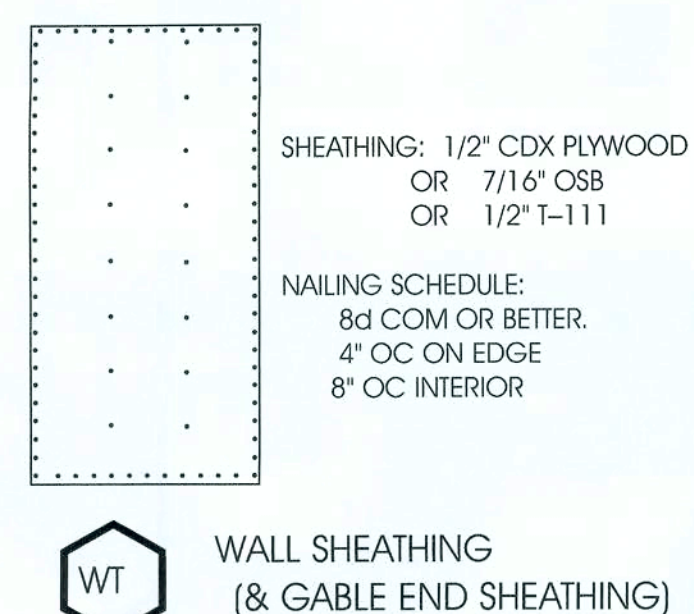
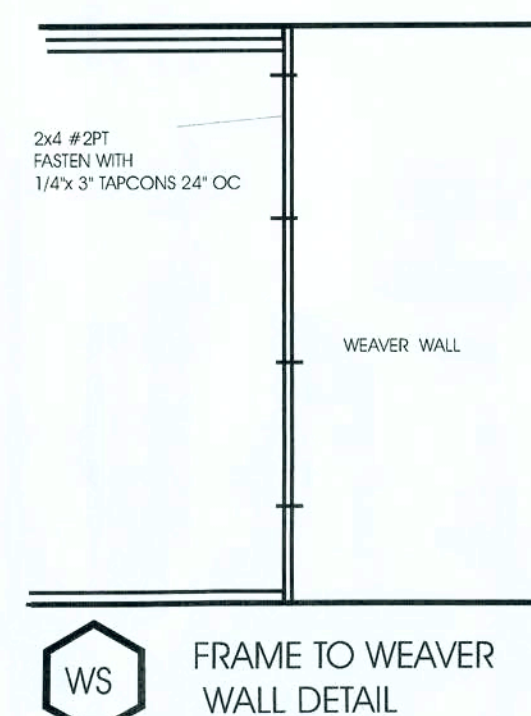
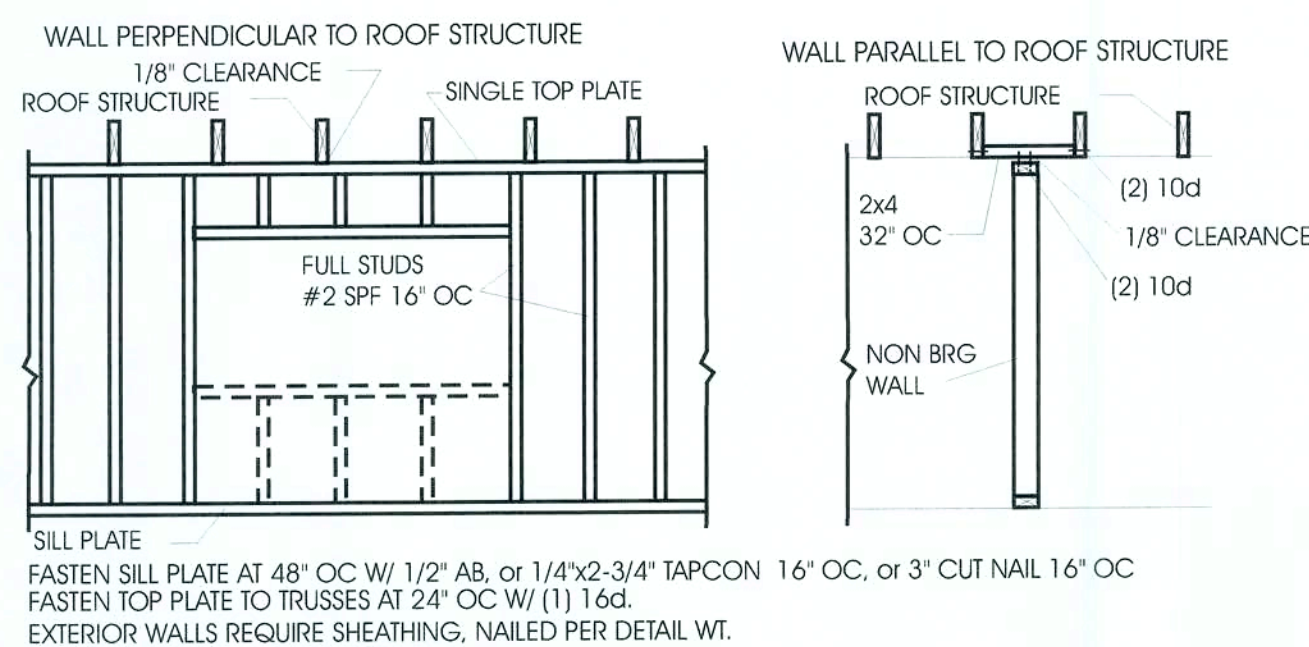
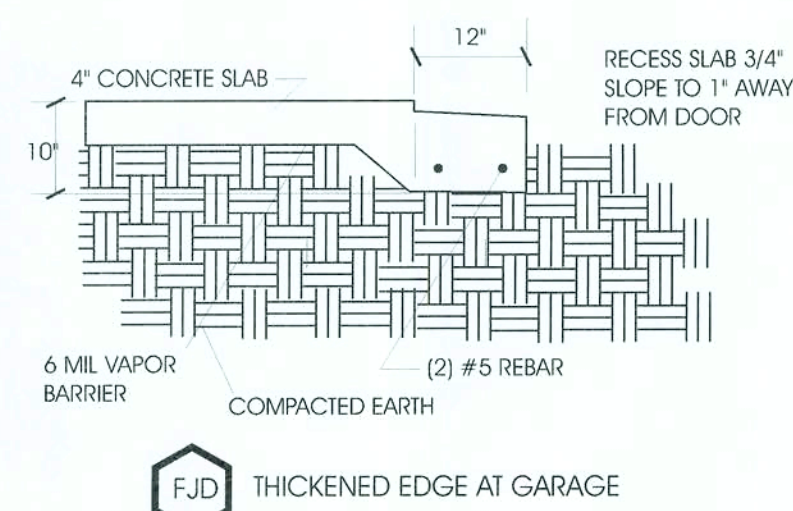
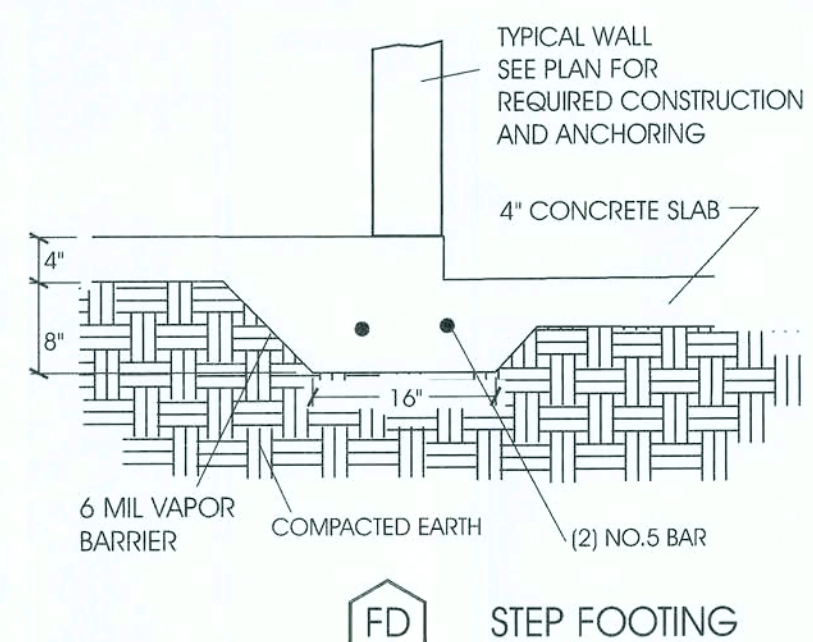
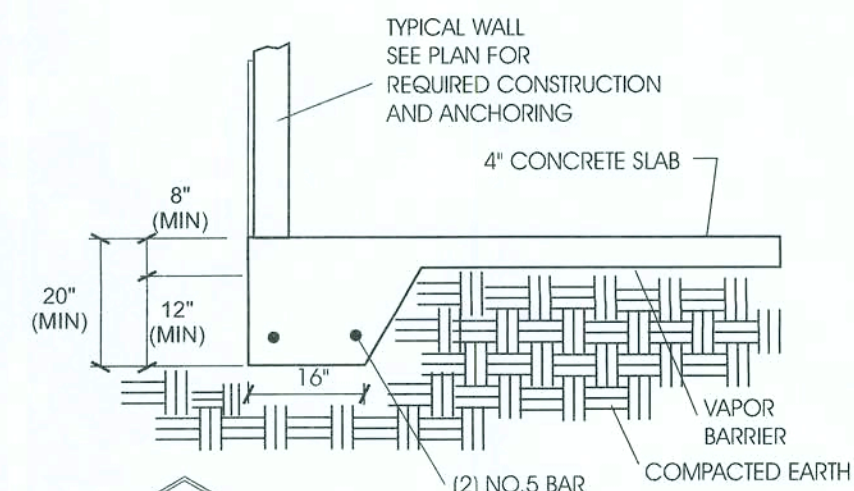
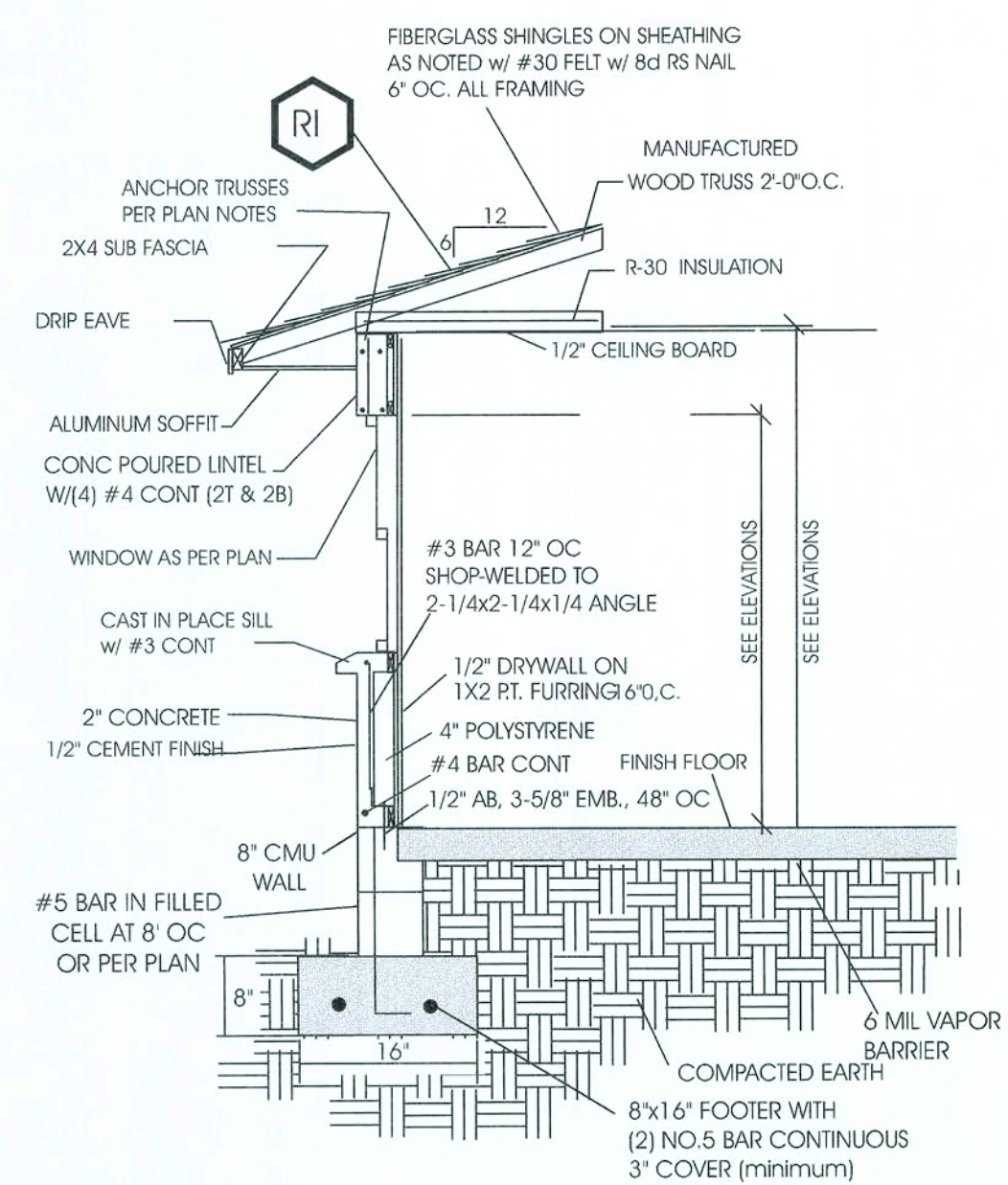
DATE: 8/2008

sv. #: 01	Date: 11/26/2008
sv. #: 02	Date: 12/09/2008
sv. #: 03	Date: 12/15/2008
sv. #:	Date:
sv. #:	Date:
sv. #:	Date:
Permitting	
sv. #:	Date:
sv. #:	Date:
sv. #:	Date:

SHEET TITLE:
Roof Plan

SHEET NUMBER:

4



SHEATHING: 1/2" CDX PLYWOOD
OR 7/16" OSB OR

NAILING SCHEDULE:
8d RINGSHANK. 6" OC
GABLE ENDS 4" OC w/ RINGSHANK

ANCHOR BOLT
EMBEDMENT
DEPTHS (U.N.O.)

1/2"	5"
5/8"	6"
3/4"	8"
7/8"	12"

RI ROOF SHEATHING

ALL STRUCTURAL WOOD FRAME MEMBERS ARE
TO BE NO. 2 SPF UNLESS NOTED OTHERWISE.

Lildon Engineering Company, Inc.
920 Sunset Shores Dr.
Minneola, Florida 34715
(352) 394-2590 Ph. & FAX

June 16, 2009
Wayne A. Block, PE#52583

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NEW RESIDENCE FOR
SHREE BOJIE
KYLE COJRT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

DESIGNED BY:

DATE:
11/13/2008

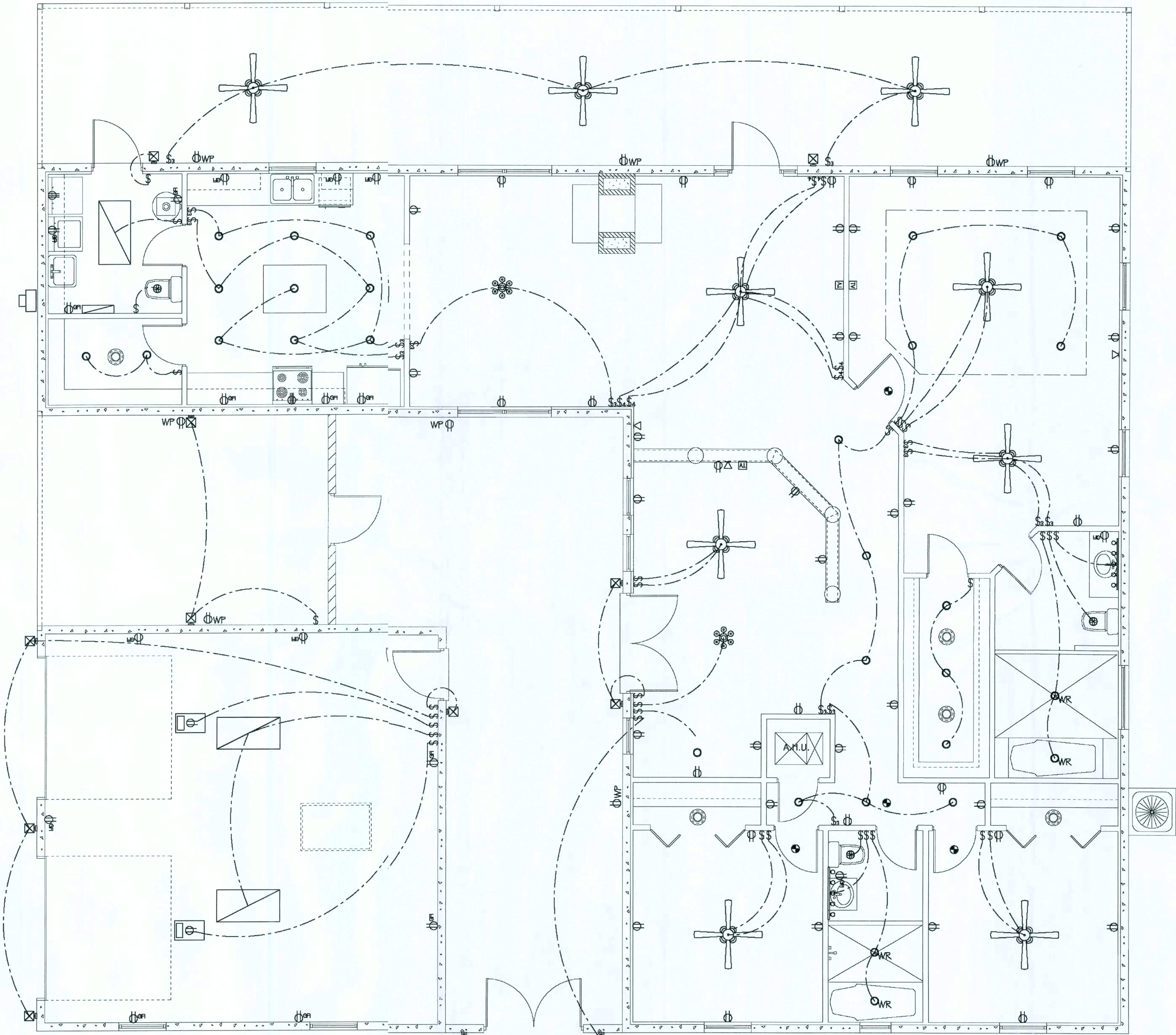
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Rev. #: 02	Date: 12/03/2008
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Rev. #:	Date:
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Permitting	
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:

SHEET TITLE:
Engineering Details

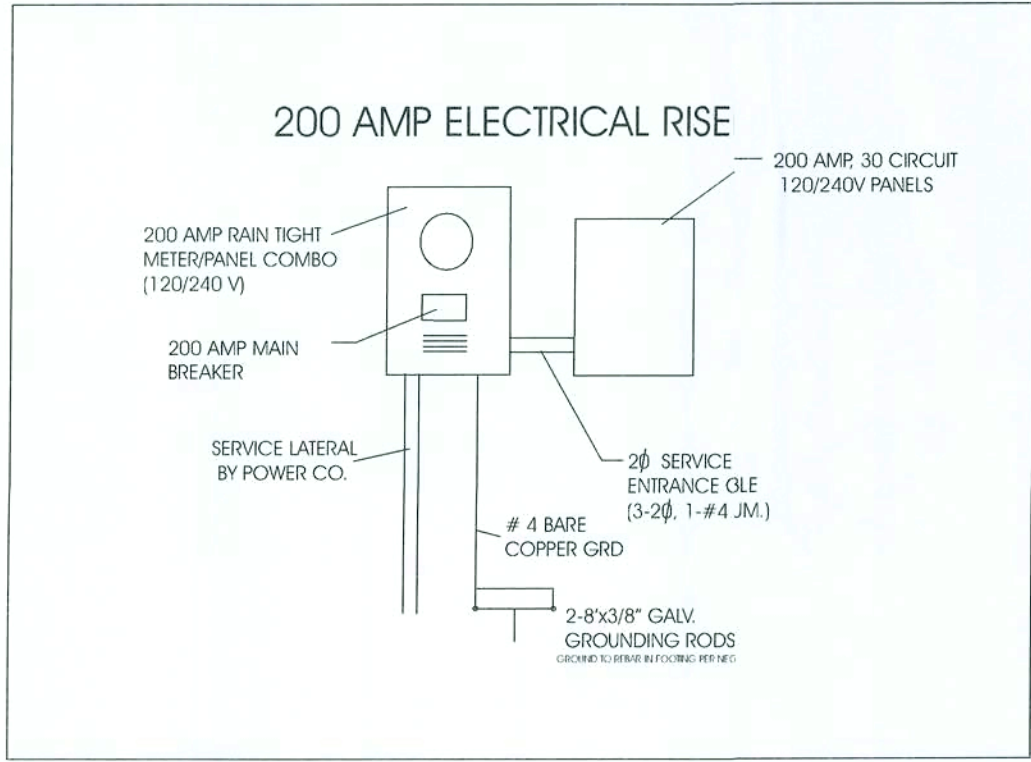
SHEET NUMBER:

5

COUNT	ELECTRICAL	SYMBOL
9	ceiling fan spotlights 1	
12	exterior light 2	
2	chandelier	
25	pot light	
2	vanity bar light	
4	water resistant pot light	
1	meter	
7	weatherproof outlet	
1	Main Electrical Panel	
3	cable tv outlet	
2	ceiling garage door outlet	
3	fan	
42	outlet	
2	outlet 220v	
18	outlet gfi	
4	smoke detector	
30	switch	
16	switch 3 way	
6	switch 4 way	
3	telephone	
3	fluorescent light 2 x 4	



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



SMOKE DETECTORS:
SMOKE DETECTORS SHALL BE IN ALL SLEEPING
AREAS, SHALL BE INTERCONNECTED, SHALL BE
WITHIN 1' TO 3' OF PEAK, AND SHALL BE 3' FROM
THE SUPPLY OR AIR STREAM, AND EQUIPPED WITH
BATTERY BACK-UP

INSTALL L CO ALARM IN GARAGE
(SLEEPING AREA IS WITHIN 10' OF GARAGE)
ALARM SHALL RECEIVE PRIMARY POWER FROM
BUILDING WIRING WITH BATTERY BACKUP

Lidon Engineering Company, Inc.
920 Sunset Shores Dr.
Minnicola, Florida 34715
(352) 394-2590 Ph. & FAX

June 16, 2009
Wayne A. Block, PE#52583



11537 Lake Underhill Road
Orlando, Florida 32825
(407) 273-4802

The standard of care for all professional services performed or furnished by Consultant under this Agreement will be the skill and care used by members of Consultant's profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise in connection with Consultant's services.

Client and Consultant each agree to indemnify and hold the other harmless, and in their respective officers', employees', agents and representatives from and against liability for all claims, losses, damages, or expenses, are caused by the indemnifying party's negligence or the negligence of its officers, employees, agents or representatives, and shall be borne by each party in proportion to its negligence.

NEW RESIDENCE FOR:
SHREE BOJIE
KYLE COURT
LAKE CITY, FLORIDA
COLUMBIA COUNTY

DESIGNED BY:	JS
DATE:	1/11/2008
Rev. #: 01	Date: 1/12/2008
Rev. #: 02	Date: 2/09/2008
Rev. #: 03	Date: 2/15/2008
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:
Rev. #:	Date:

SHEET TITLE:
Electrical Plan

SHEET NUMBER:

6



Linear FT	Square FT	Wall Ht	Type
5.2	41.3	8' 0"	Solid Epic
347.2	3471.7	10' 0"	Standard Epic
352.3	3513	Totals	
0	Number of columns		
0	Total height of columns		

GENERAL NOTES

DESIGN CRITERIA:

- D1 - THE INFORMATION ON THESE PLANS IS IN CONFORMANCE
WITH FLORIDA BUILDING CODE (FBC 2007) FOR 120 MPH
D2 - INCLUDING 2009 SUPPLEMENT
D3 - EXPOSURE: B
D4 - IMPORTANCE FACTOR =1.0
D5 - SLAB BY OTHERS

GENERAL NOTES:

- G 1 THE GENERAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS, PRIOR TO FABRICATION AND START OF CONSTRUCTION, AND REPORT DISCREPANCIES TO ARCHITECT OR STRUCTURAL ENGINEER FOR WEAVER PRECAST PRIOR TO PROCEEDING WITH WORK.
- G 2 THE WALL PANELS ARE THE RESPONSIBILITY OF WEAVER PRECAST OF FLORIDA, LLC., UNTIL THEY HAVE BEEN INSTALLED ON THE FOUNDATION (PROVIDED BY OTHERS) AND HAVE BEEN PROPERLY BOLTED ACCORDING TO EXISTING DETAILS AT WHICH TIME THE WALLS BECOME THE RESPONSIBILITY OF OTHERS.
- G 3 GENERAL CONTRACTOR SHALL PROTECT EXISTING FACILITIES, STRUCTURES AND UTILITY LINES FROM ALL DAMAGE DURING CONSTRUCTION.
- G 4 NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED OR OTHERWISE REDUCED IN SIZE OR STRENGTH WITHOUT PRIOR APPROVAL IN WRITING FROM THE STRUCTURAL ENGINEER FOR WEAVER PRECAST.
- G 5 THE GENERAL CONTRACTOR SHALL COORDINATE STRUCTURAL AND OTHER DRAWINGS WHICH ARE PART OF THE CONTRACT DOCUMENTS FOR ANCHORED, EMBEDDED OR SUPPORTED ITEMS WHICH MAY AFFECT THE STRUCTURAL DRAWINGS.
- G 6 ALL DETAILS AND SECTIONS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT EXCEPT WHERE A SEPARATE DETAIL IS SHOWN.
- G 7 THE INTENTION OF THE PLANS AND SPECIFICATIONS IS TO PROVIDE ALL NECESSARY DETAILS TO CONSTRUCT A COMPLETE STRUCTURE, WHEN SPECIFIC INFORMATION IS MISSING OR IN CONFLICT, THE CONTRACTOR SHALL USE A SIMILAR DETAIL AND/OR THE MOST FAVORABLE ITEM OF CONFLICT, THE CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR WEAVER PRECAST.
- G 8 THE GENERAL CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS, COMPLETENESS AND SHALL ANSWER ALL CONTRACTOR RELATED QUESTIONS. GENERAL CONTRACTOR SHALL STAMP AND INITIAL ALL SHEETS PRIOR TO SUBMITTING SHOP DRAWINGS TO ARCHITECT/ENGINEER FOR REVIEW, NON COMPLIANCE WITH THIS REQUIREMENT WILL RESULT IN REJECTION OF SUBMITTAL.
- G 9 THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO USE NON-SHRINK GROUT IN THE VOID AREAS BETWEEN FINISH FLOOR AND BOTTOM OF THE PRECAST WALL.

WEAVER PRECAST
OF FLORIDA, LLC

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PHONE (407) 812-5552 FAX (407) 812-7672

BUILDING DESIGN
& CONSULTING

ADVANCED

ADVANCED
STRUCTURAL ENGINEERING
1265 South Semoran Boulevard, Suite 1250
Winter Park, Florida 32792 • 407-677-5565 Fax 407-677-5596
Minsheng Xie P.E.
Florida No. 51161

ISSUED FOR:

- ☐ PRELIM. _____
- ☐ PRICING _____
- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

COMM. NO.	DRAWN: Deb Paulsen
DATE 06/08/09	JOB NO.: 09-013-000
SCALE ?=1'-0"	CHECKED: MOHAMED

BOUIE RESIDENCE

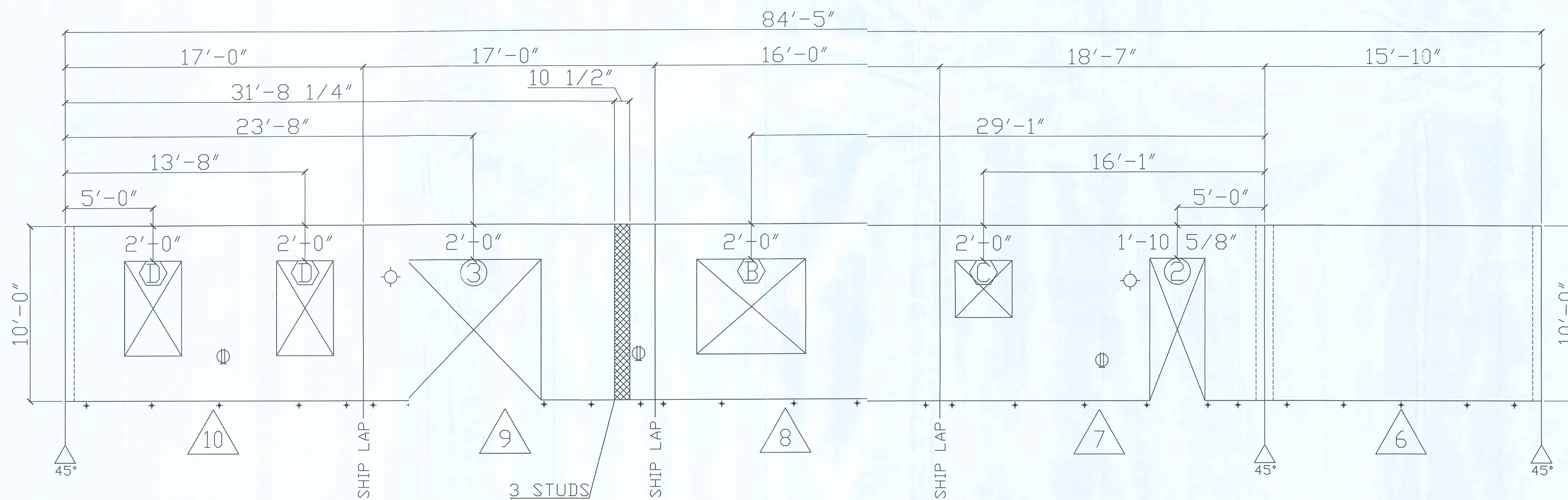
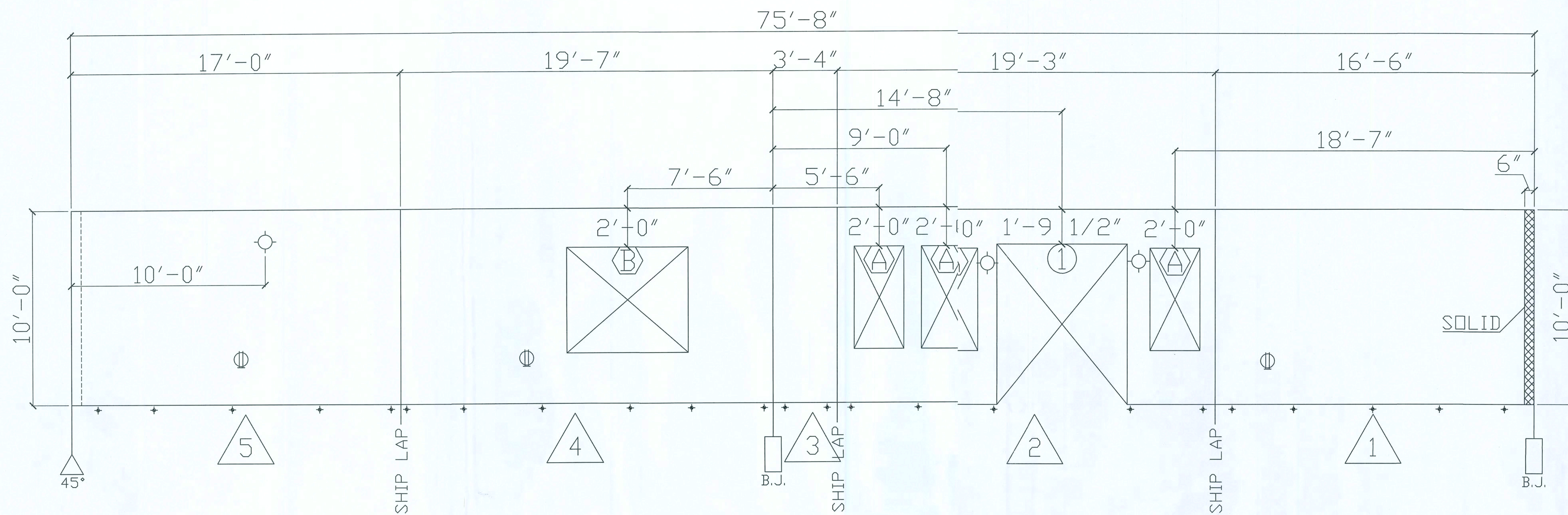
FIRST FLOOR PANEL LAYOUT

LOT NO.

SHEET NO.

WS1

SHT. ____ OF ____



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Winter Park, Florida 32789
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Minsheng Xie P.E.
Florida No. 51161

6/10/09

ISSUED FOR:

- ☐ PRELIM. _____
- ☐ PRICING _____
- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

MARK	DATE	REVISIONS

COMM. NO. _____ DRAWN: Deb Paulsen
DATE 06/08/09 JOB NO.: 09-013-000
SCALE NTS CHECKED: MOHAMED

BOUIE RES.DENCE

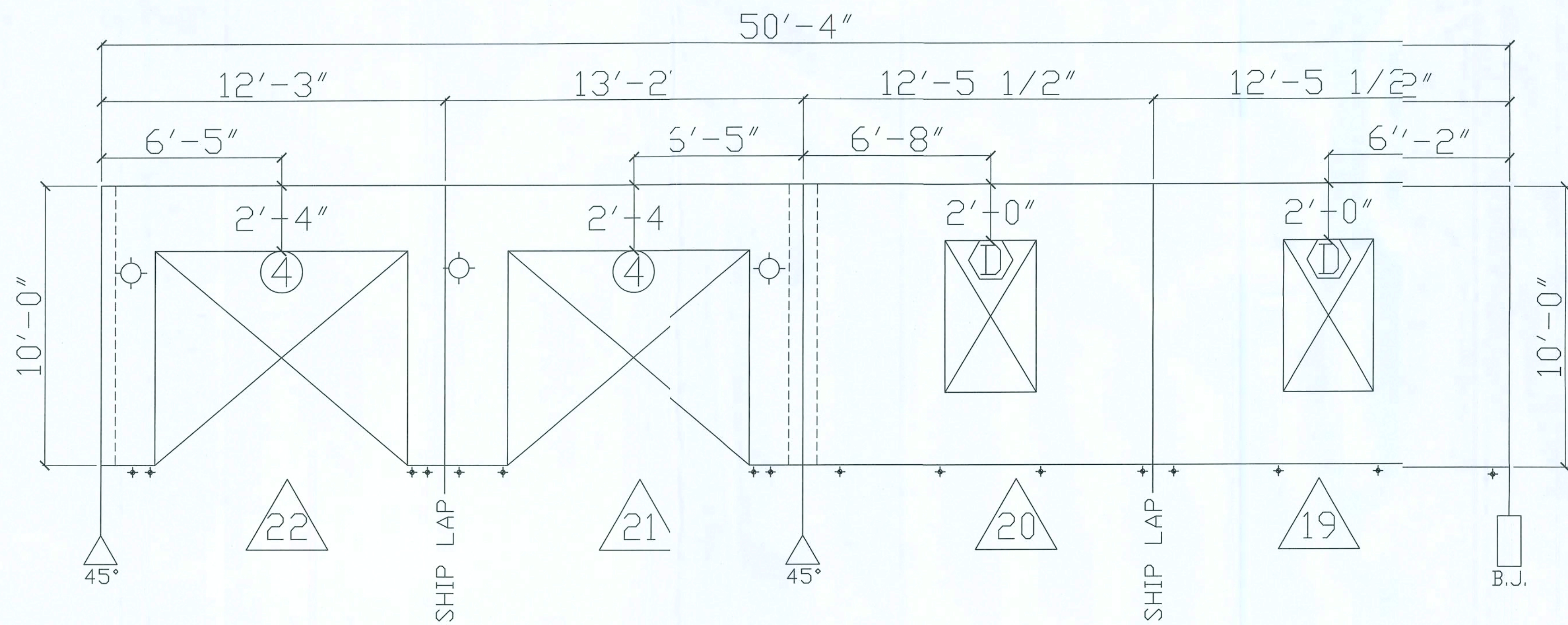
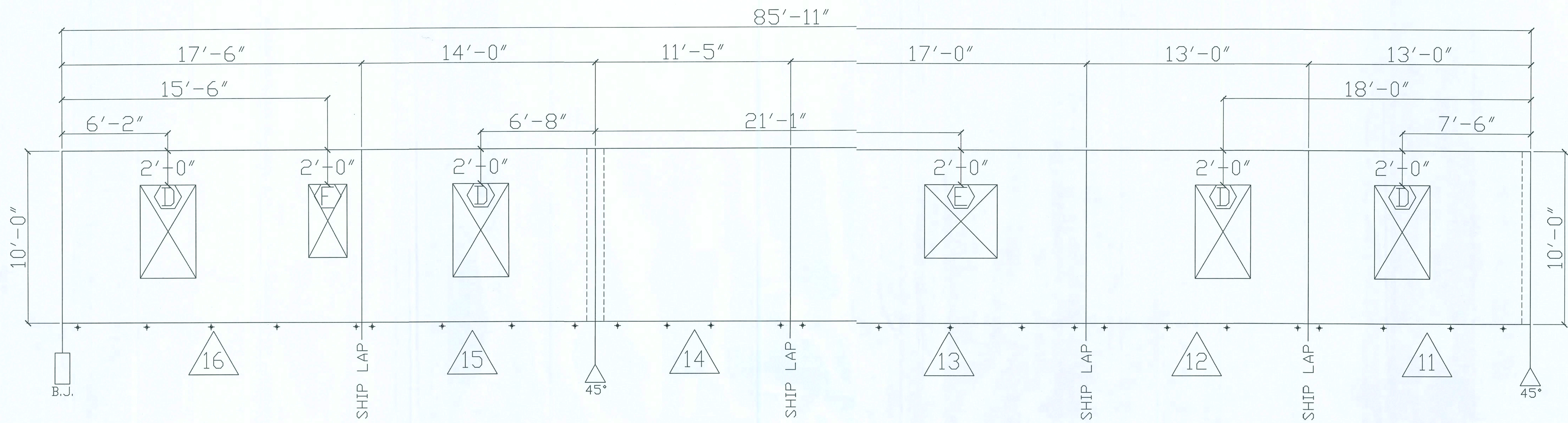
PANEL ELEVATIONS

LOT NO.

SHEET NO.

WS2

SHT. OF



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Mingheng Xie, P.E.
Florida No. 51161

6/1/09

ISSUED FOR:

- ☐ PRELIM. _____
☐ PRICING _____
☐ BIDDING _____
☐ PERMIT _____
☐ CONSTRUCTION _____

MARK DATE REVISIONS

COMM. NO. DRAWN: Deb Paulsen
DATE 06/08/09 JOB NO.: 09-013-000
SCALE NTS CHECKID: MOHAMED

BOUIE RESIENCIE

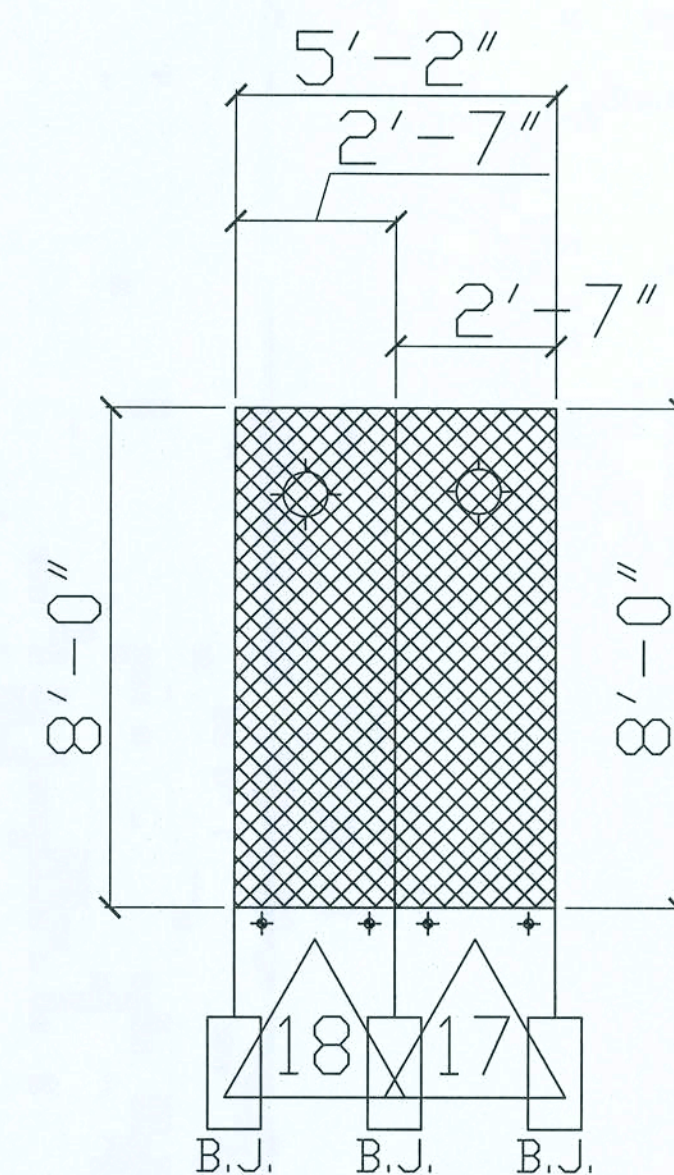
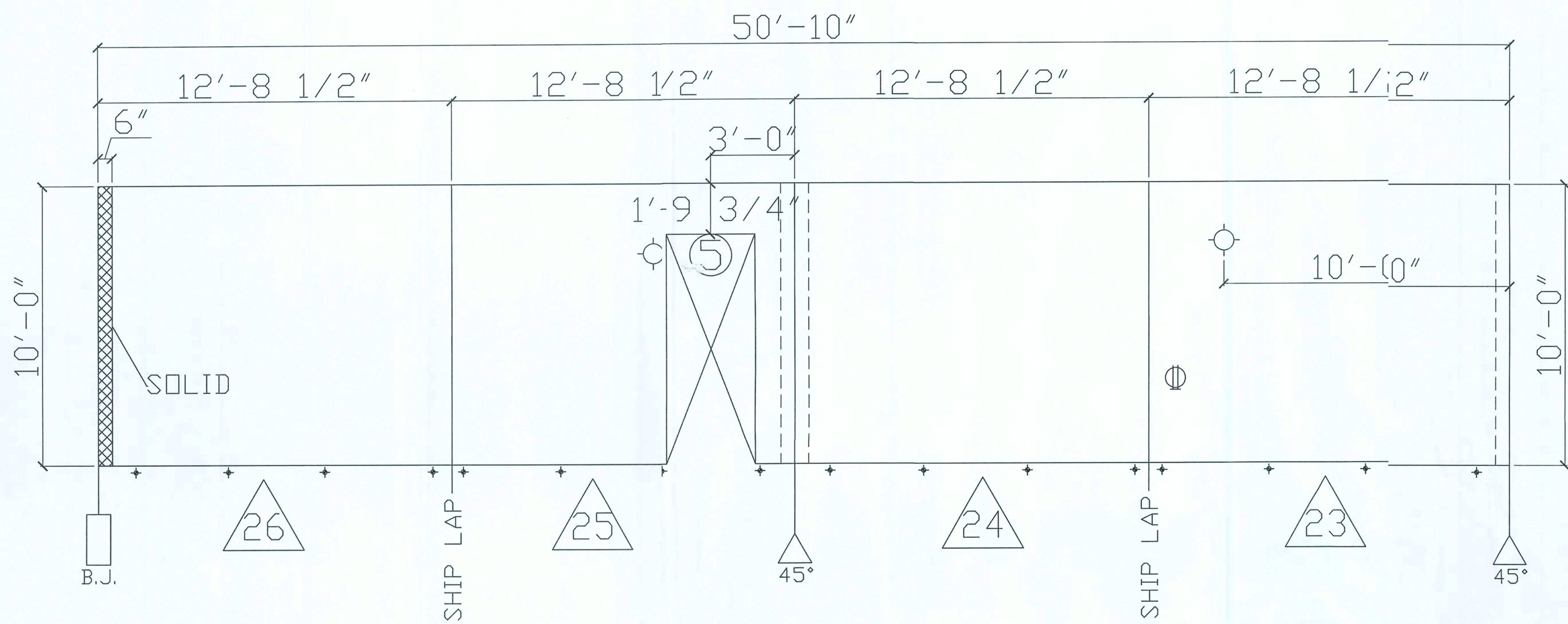
PANEL ELEVATION:

LOT NO.

SHEET NO.

WS3

SHT. OF



WEAVER PRECAST
OF FLORIDA, LLC

350 THORPE ROAD ORLANDO, FLORIDA 32824
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& CONSULTING

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Mingheng Xie, P.E.
Florida No. 31151

ISSUED FOR:

- ☐ PRELIM. _____
- ☐ PRICING _____
- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

MARK	DATE	REVISIONS

COMM. NO. _____ DRAWN: Deb Paulsen
DATE 06/08/09 JOB NO.: 09-013-000
SCALE NTS CHECKED: MOHAMED

BOUIE RESIENICE

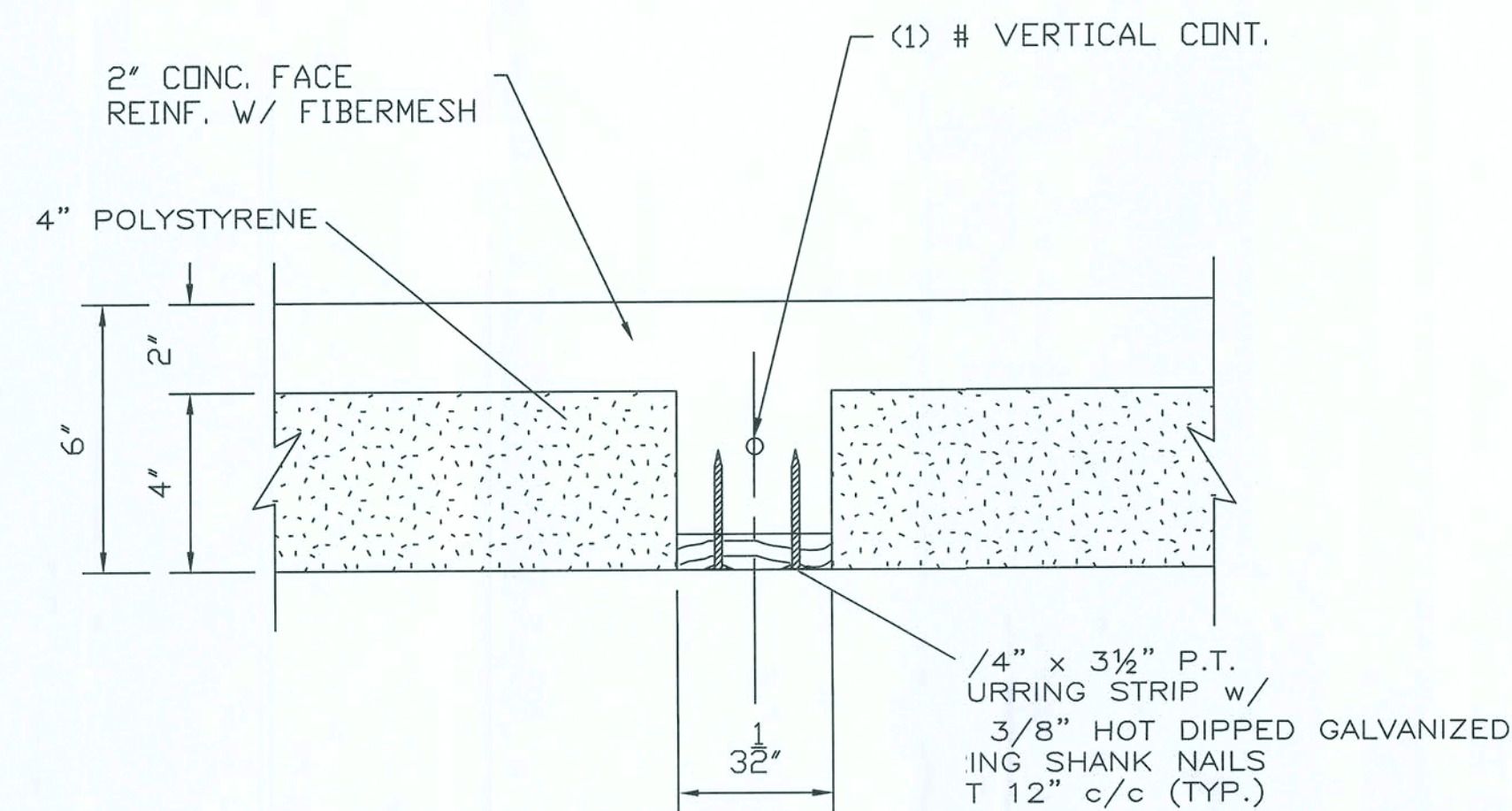
PANEL ELEVATION:

LOT NO.

SHEET NO.

WS4

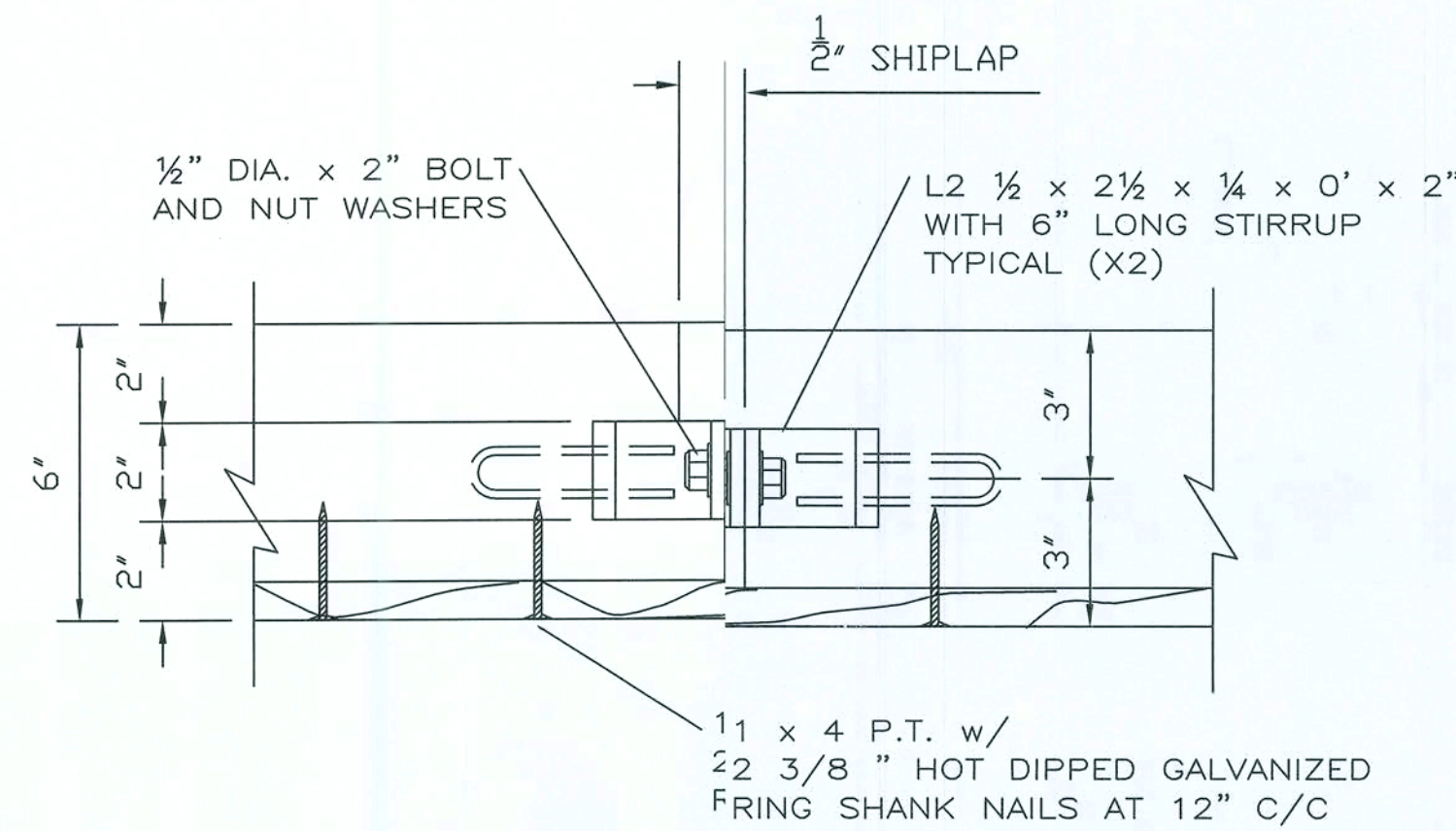
SHT. ____ OF ____



TYPICAL STUD AT 24" c/c

SECTION A

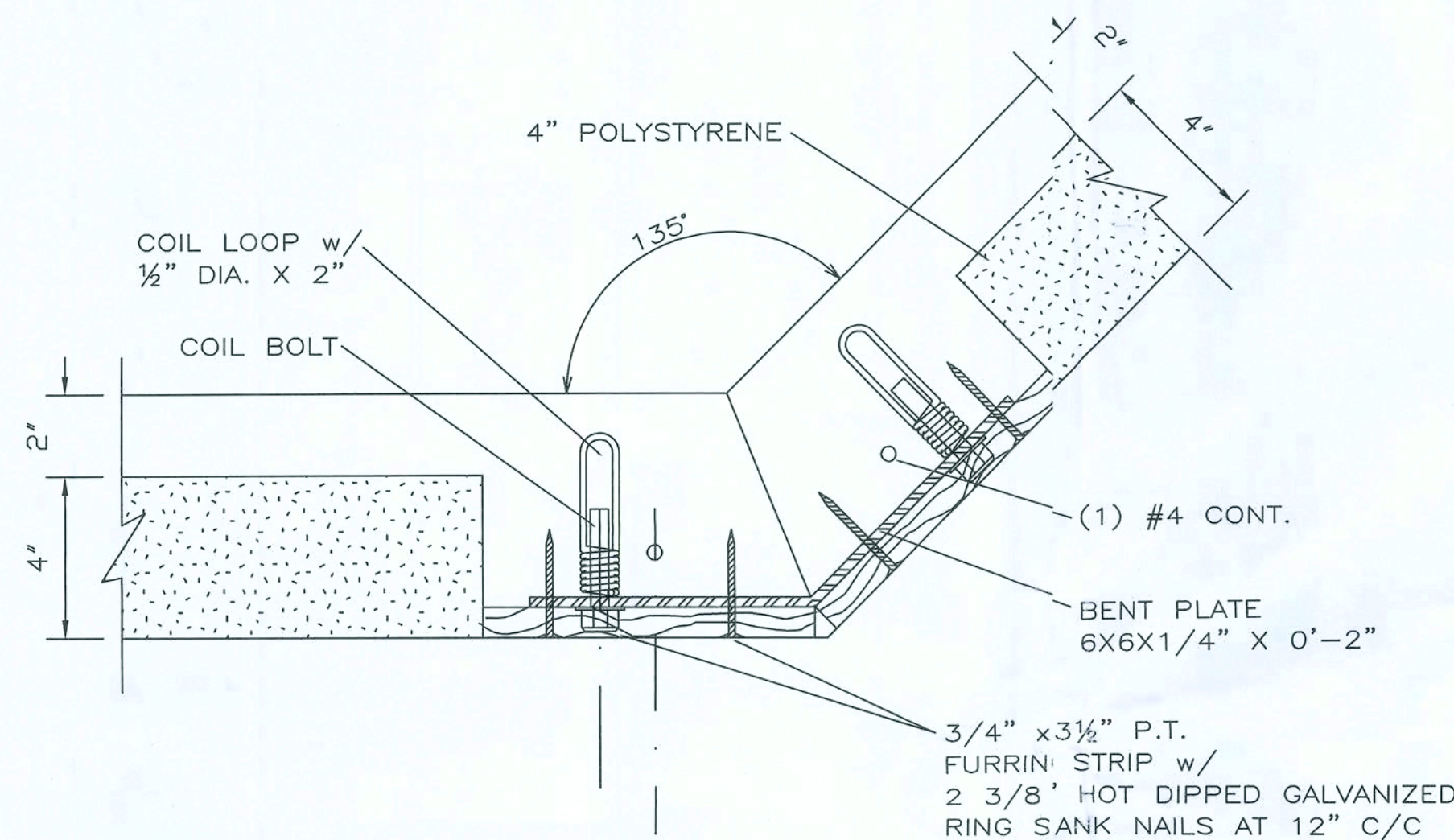
SCALE: 1 1/2" = 1'-0"



TYPICAL PANEL CONNECTION

SECTION B

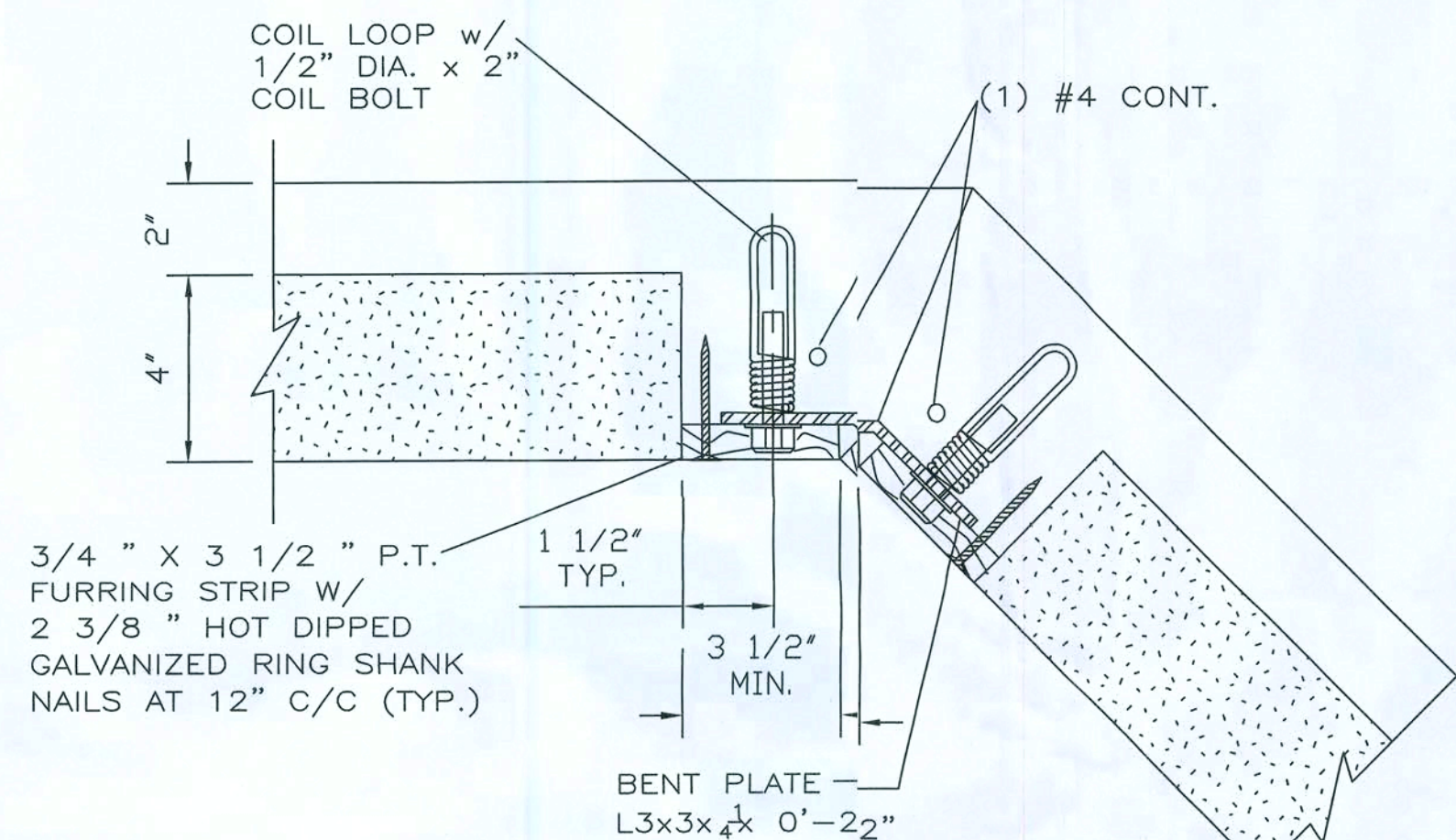
SCALE: 3" = 1'-0"



TYPICAL INSIDE 45° CORNER

SECTION C

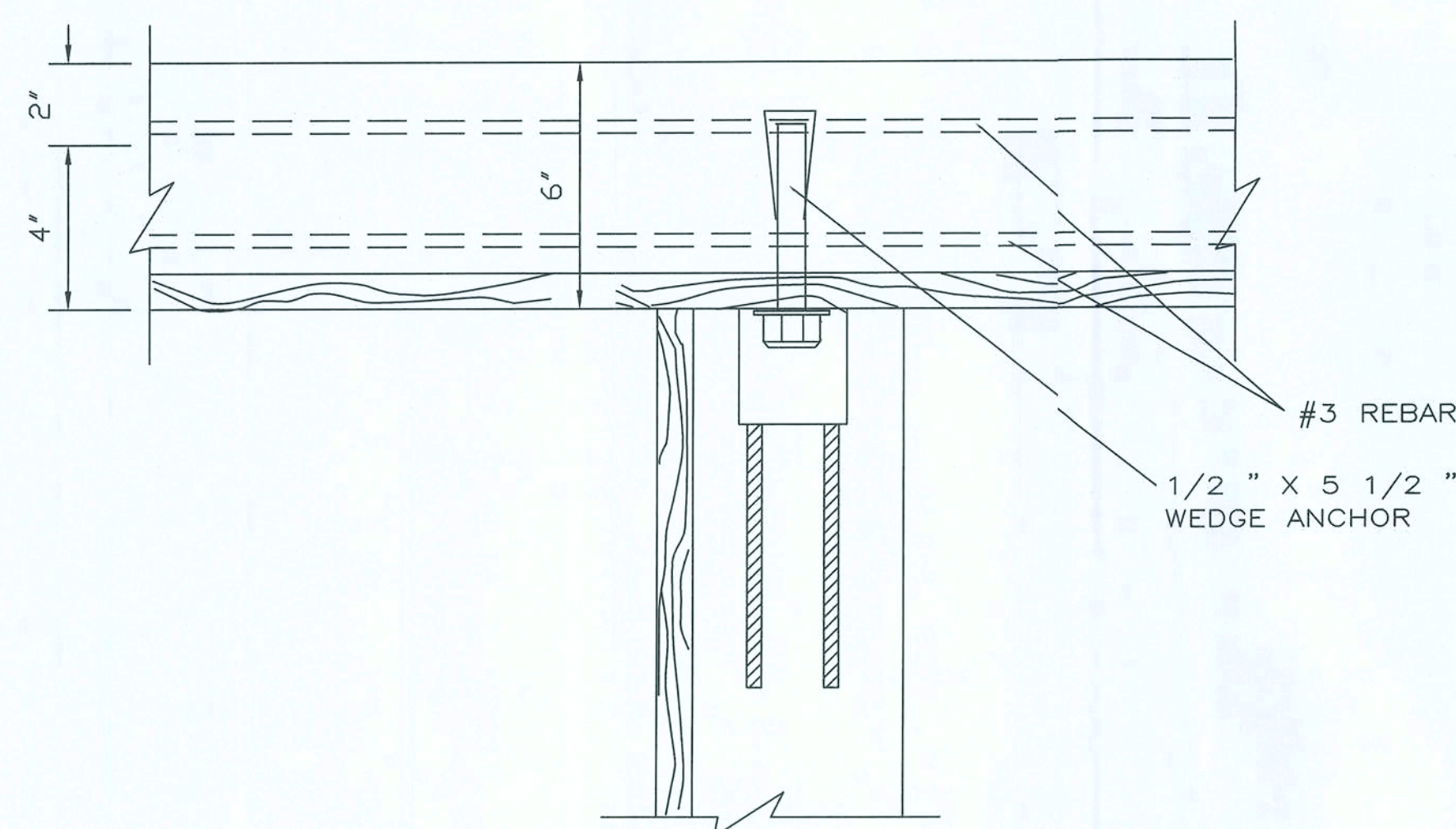
SCALE: 1 1/2" = 1'-0"



TYPICAL OUTSIDE 45° CORNER

SECTION D

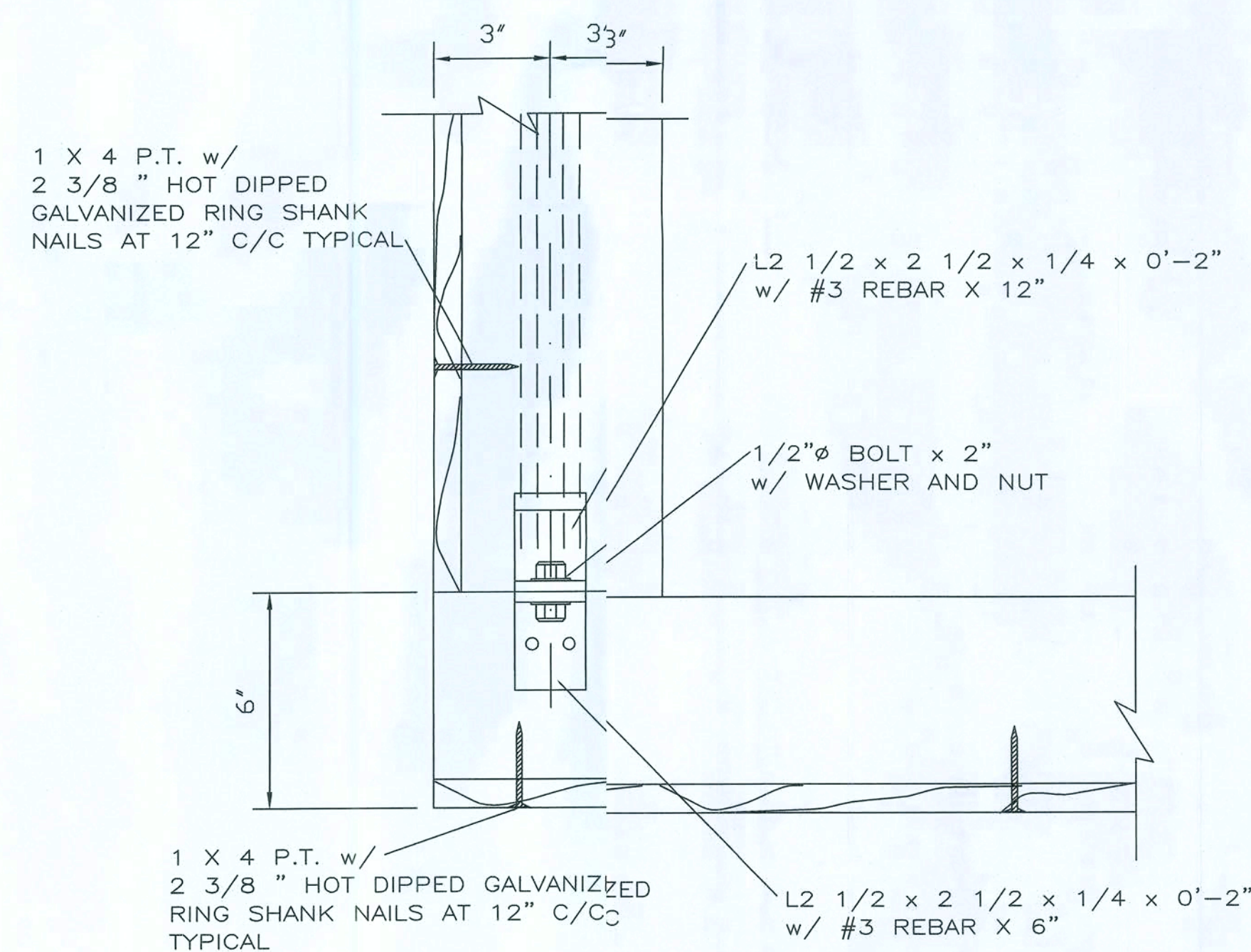
SCALE: 1 1/2" = 1'-0"



TYPICAL NON-MITERED PANEL CONNECTION

SECTION E

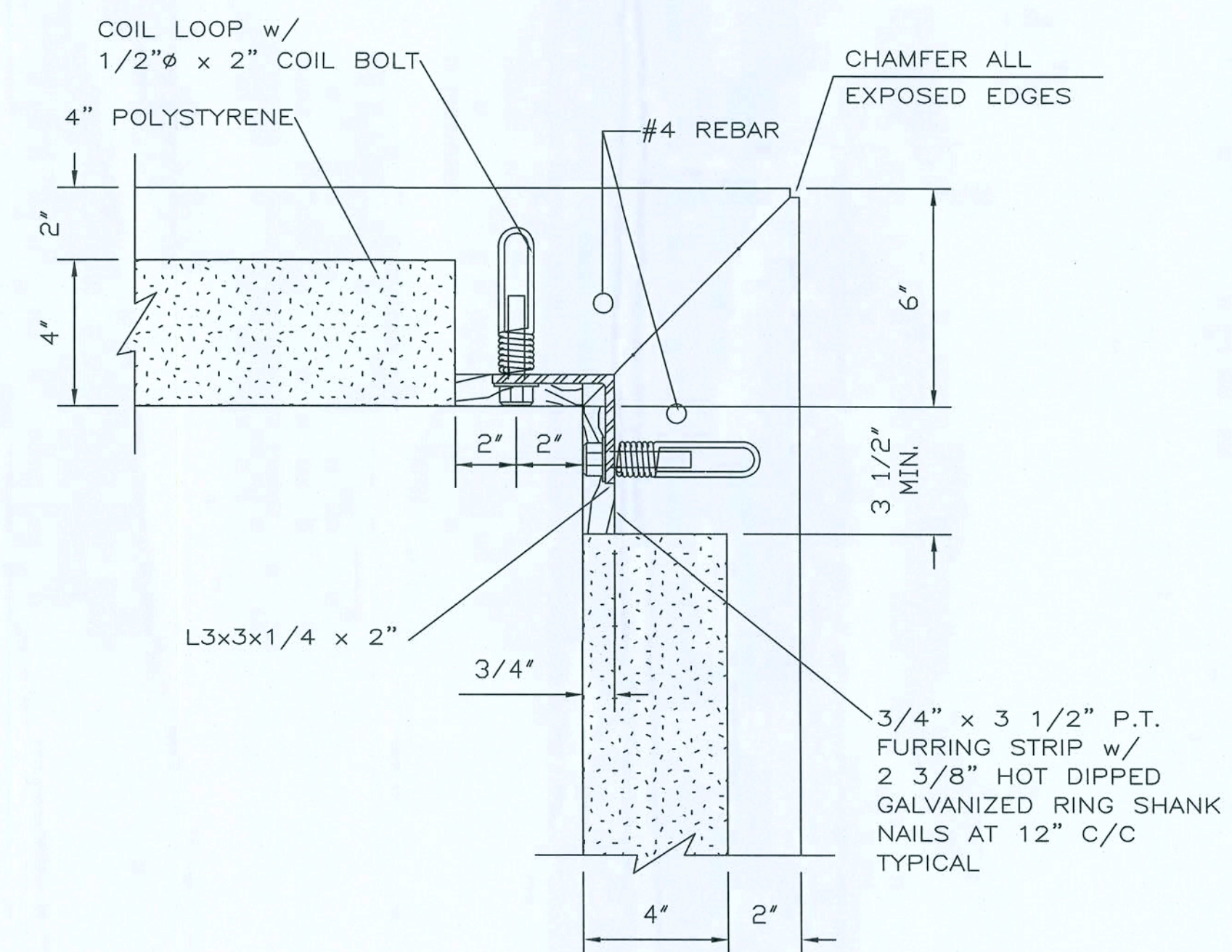
SCALE: 3" = 1'-0"



TYPICAL INSIDE 90° CORNER

SECTION F

SCALE: 3" = 1'-0"



TYPICAL OUTSIDE 90° CORNER

SECTION G

SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

PRECAST CONCRETE WALLS:

- C1 PRECAST WALLS SHALL BE NOMINAL 6" WALL, 2" THICK CONCRETE WITH 5000 PSI @ 28 DAYS, WITH STRUCTURAL MEMBERS AS PER DESIGN DETAILS AND THE DESIGN PROFESSIONAL. THE MANUFACTURERS PLANT SHALL CONFORM TO THE REQUIREMENTS DEFINED IN THE CONCRETE INSTITUTES MANUAL FOR QUALITY CONTROL FOR PLANTS AND PRODUCTION OF CONCRETE PRODUCTS
- C2 SUBMIT SHOP DRAWINGS SHOWING ATTACHMENT PLANS, UNITS SIZES, STEEL CONTENT AND ALL NECESSARY DETAILS. ALL SHOP DRAWINGS SHALL BE SIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER.
- C3 PRECAST WALLS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. PROVISION SHALL BE MADE FOR ANCHORAGE TO BEAMS, WALLS ETC., TO PROVIDE LATERAL SUPPORT FOR EACH MEMBER.

REINFORCED CONCRETE:

- RC 1 ALL CONCRETE DESIGN AND PLACEMENT SHALL BE IN STRICT ACCORDANCE WITH THE ACI "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318 02.
- RC 2 STRUCTURAL CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS AND SHALL DEVELOP THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.

PRECAST WALLS SEE C1 ABOVE

- RC 3 STRUCTURAL CONCRETE SHALL CONFORM TO ACI 301 AND HAVE THE FOLLOWING SLUMPS & AGGREGATE REQUIREMENTS:

LOCATION	SLUMP	MAX
WALLS	8" @ 5000 PSI	ASTM #89

- RC 4 ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND INSTALLED IN ACCORDANCE WITH ACI 318 AND ACI DETAILING MANUAL, ACI 315 LATEST EDITION, AND 2004 FBC.
- RC 5 ALL REINFORCING STEEL SHALL BE NEW DEFORMED BARS, FREE FROM RUST, SCALE AND OIL, CONFORMING TO ASTM A 615, GRADE 60, WITH MINIMUM YIELD STRENGTH = 60,000 PSI.
- RC 6 LAP CONTINUOUS REINF., AS NOTED IN LAP SLICE SCHEDULE. LAP CONT. BOTTOM STEEL OVER SUPPORT AND CONT. TOP STEEL AT MIDSPAN UNLESS OTHERWISE SPECIFIED.
- RC 7 NO REINFORCING BARS SHALL BE CUT TO ACCOMMODATE THE INSTALLATION OF ANCHORS, EMBEDS OR OTHER ITEMS.
- RC 8 ALL EMBEDDED ITEMS SHALL BE SECURELY TIED IN PLACE PRIOR TO CONCRETE PLACEMENT.
- RC 9 WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. GRADE 65
- RC 10 WEDGE BOLTS SHALL BE SIMPSON WEDGE ALL, OR SIMPSON TITEN HD OR APPROVED EQUIVALENT, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, 1/2" DIAMETER ANCHORS SHALL BE OF LENGTH REQUIRED TO PROVIDE 3 5/8" MIN. EMBEDMENT.

WEAVER PRECAST
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1265 South Semoran Boulevard, Suite 1250
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minneng, xie P.E.
Florida No. 51161

ISSUED FOR:

- ☐ PRELIM. _____
- ☐ PRICING _____
- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

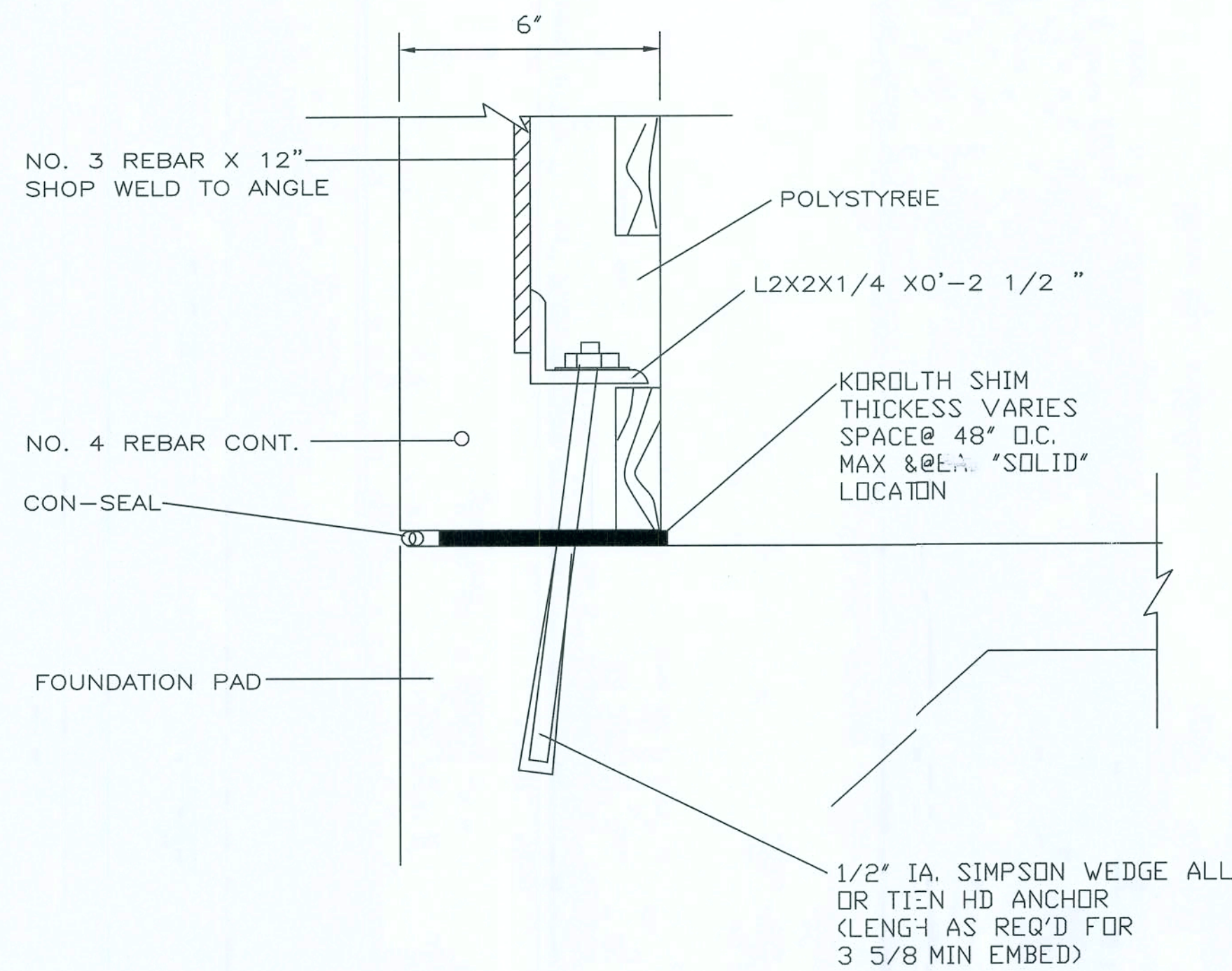
MARK	DATE	REVISIONS
	4/6/06	
	10/31/05	

COMM. NO. DRAWN: M STRECKO
DATE 08/01/05 JOB NO.: 09-013-000
SCALE 1/4"=1'-0" CHECKED: C BRYAN

BOUIE RESIDENCE

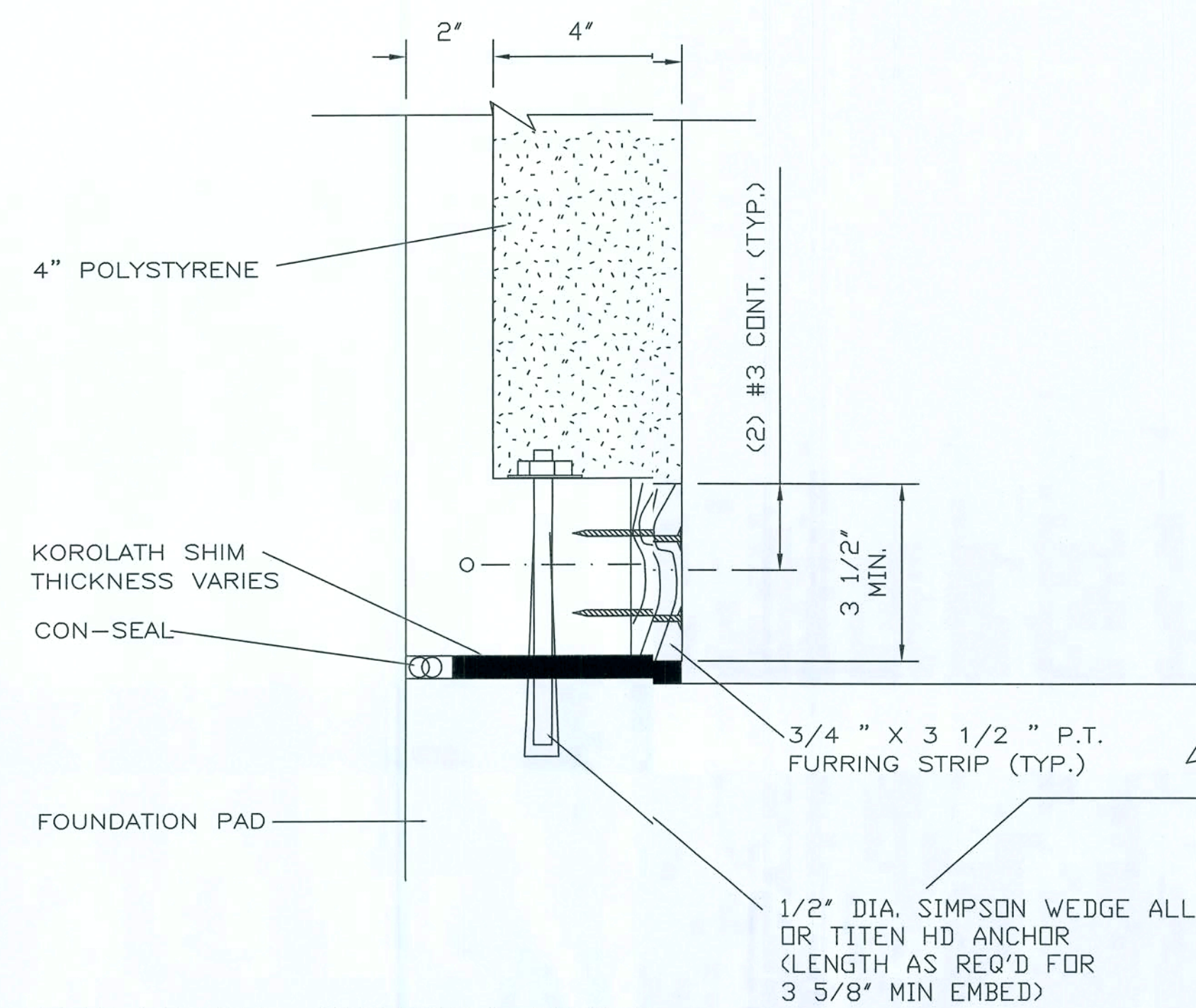
DETAILS

LOT NO. SHEET NO.
WSD1
SH. OF



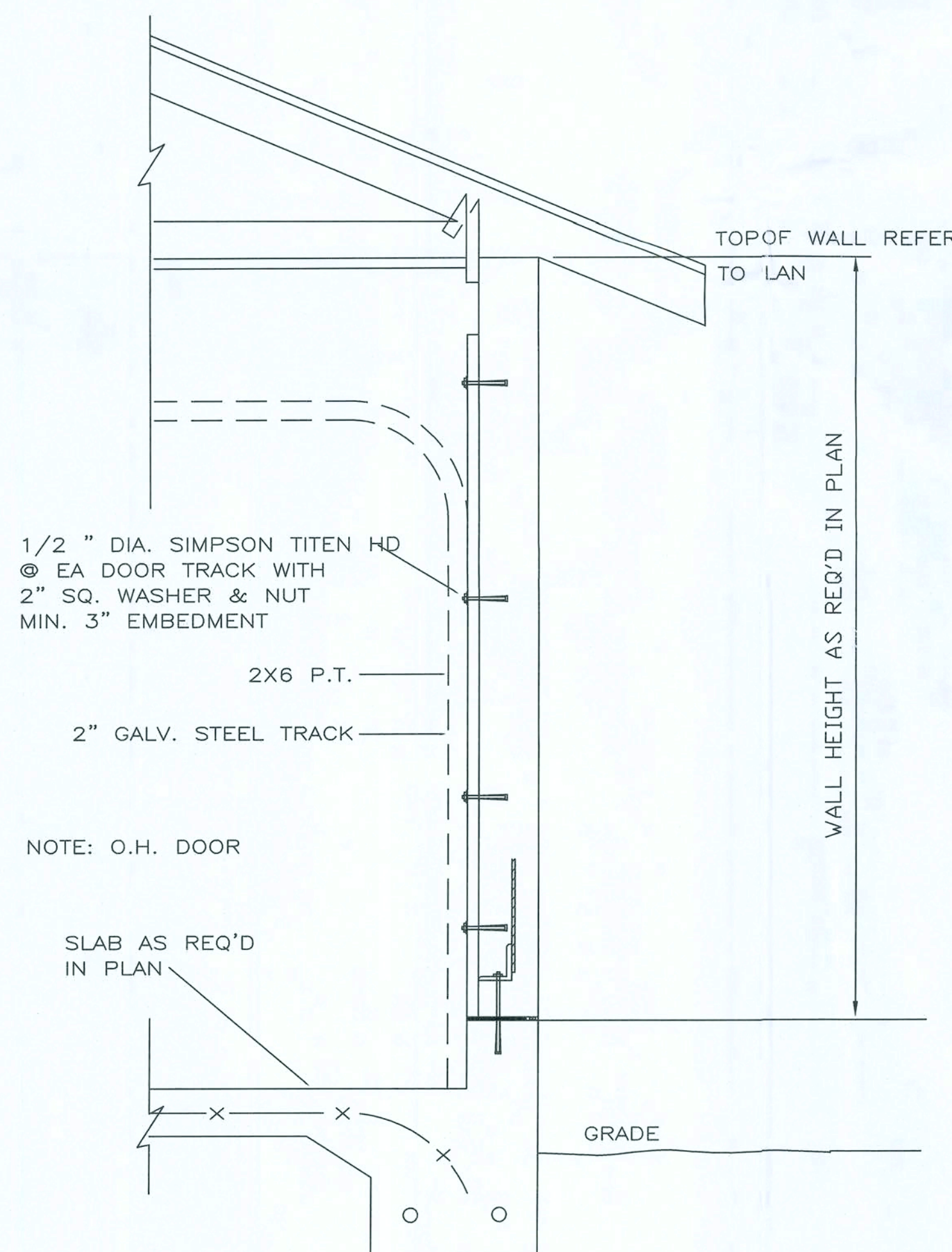
TYPICAL BOTTOM BOND BEAM

SECTION A
SCALE: 3" = 1'-0"



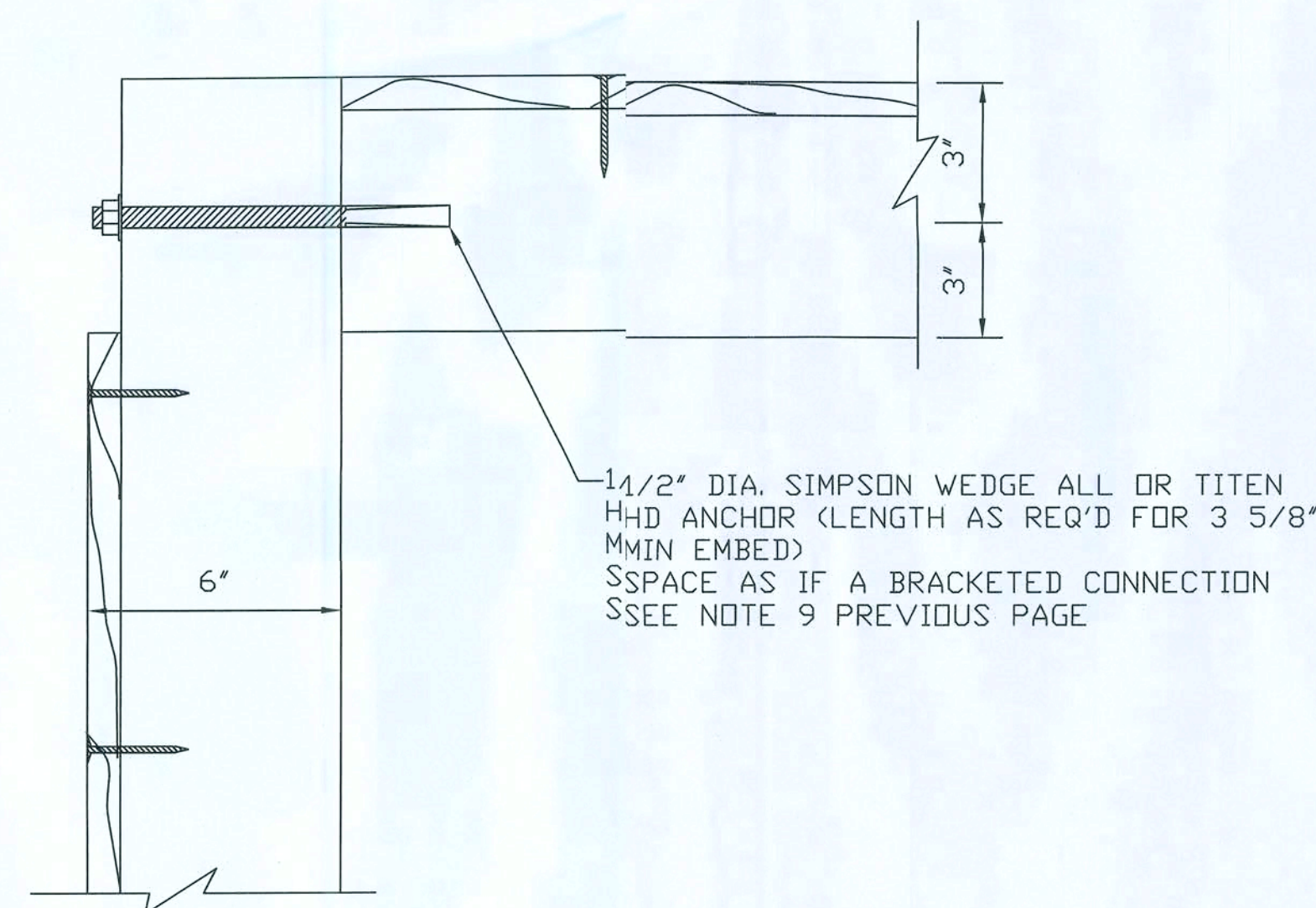
ALTERNATE BOTTOM BOND BEAM CONNECTION

SECTION B
SCALE: 3" = 1'-0"



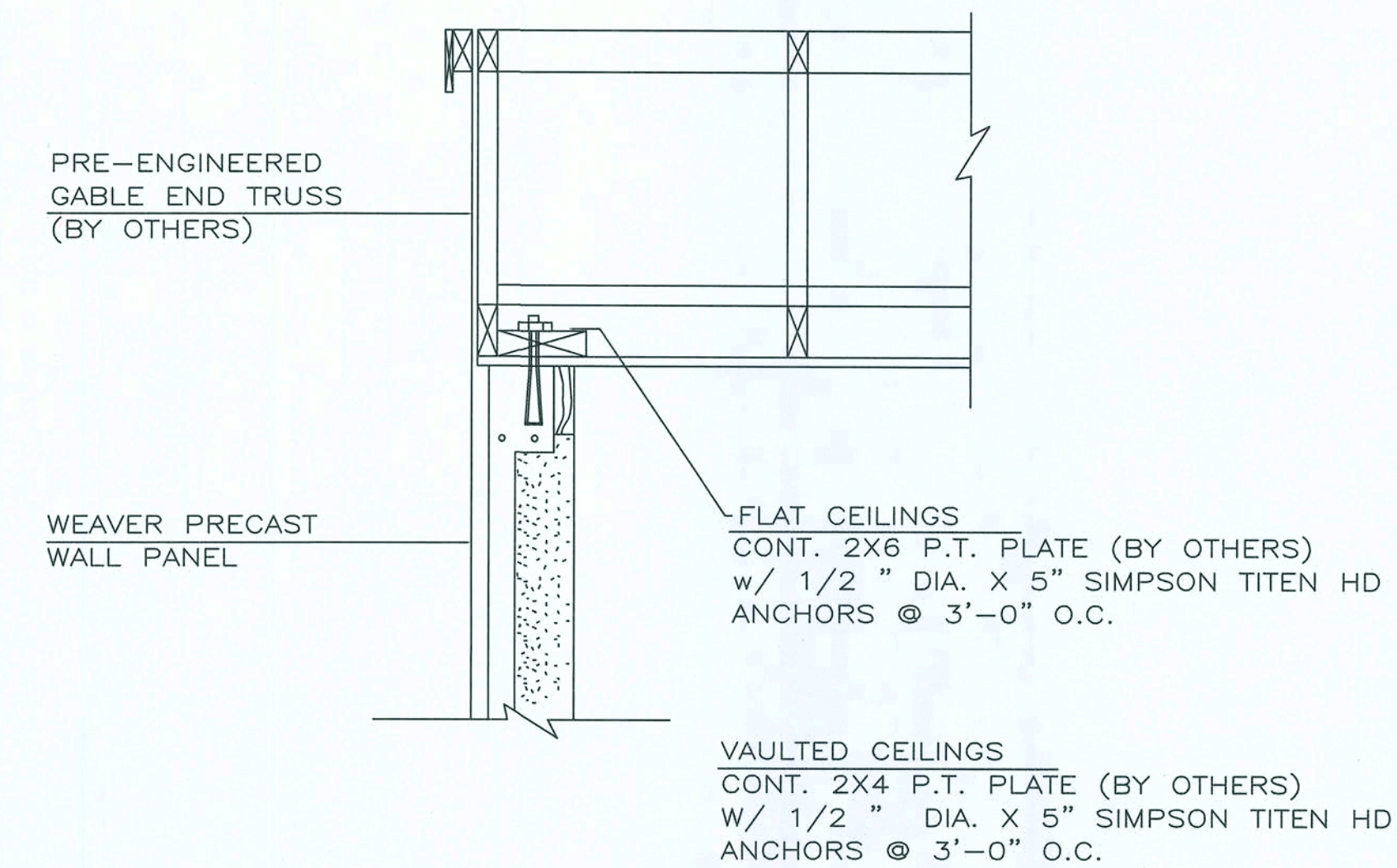
ACCEPTABLE GARAGE DOOR ATTACHMENT

SECTION D
SCALE: 3" = 1'-0"



ALTERNATE INSIDE CORNER CONNECTION DETAIL

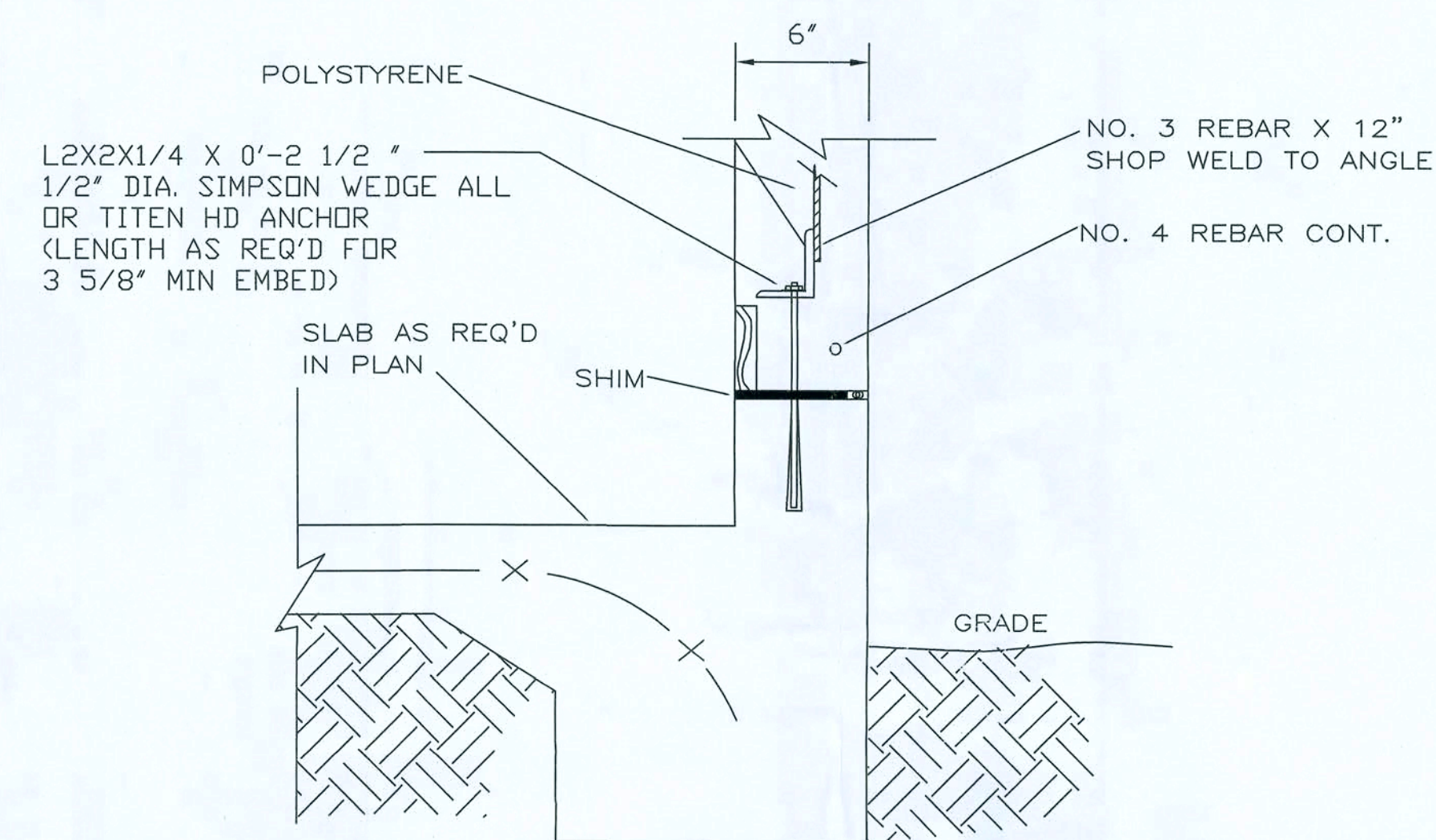
SECTION F
SCALE: 3" = 1'-0"



ACCEPTABLE GABLE END ATTACHMENT

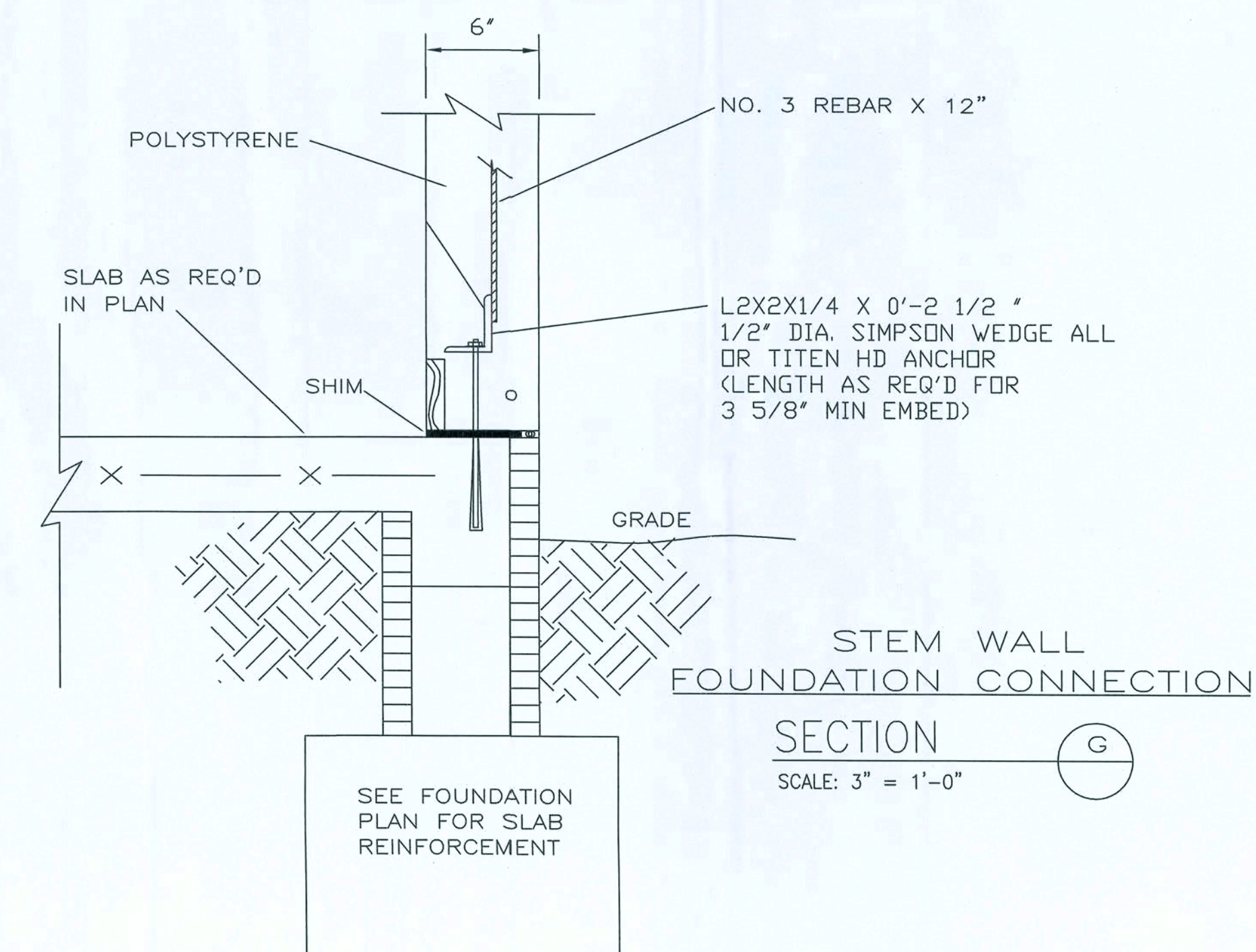
SECTION C
SCALE: 3" = 1'-0"

NOTE: THIS IS A SUGGESTED ATTACHMENT ONLY GABLE ATTACHMENT BY OTHERS



SEE FOUNDATION PLAN FOR SLAB REINFORCEMENT
TYPICAL GARAGE CURB CONNECTION

SECTION E
SCALE: 3" = 1'-0"



SECTION G
SCALE: 3" = 1'-0"

WEAVER PRECAST
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Winter Park, Florida 32789 - 407-677-5555 Fax 407-677-5896
Michigan, XFL 951
Florida No. 51151

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- ☐ PRICING _____
- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

MARK	DATE	REVISIONS
	4/6/06	
	10/31/05	

COMM. NO. DRAWN M. STRECKO
DATE 08/01/05 JOB NO. 09-013-000
SCALE 1/4"=1'-0" CHECKED: C. BRYAN

BOUIE RESIDENCE

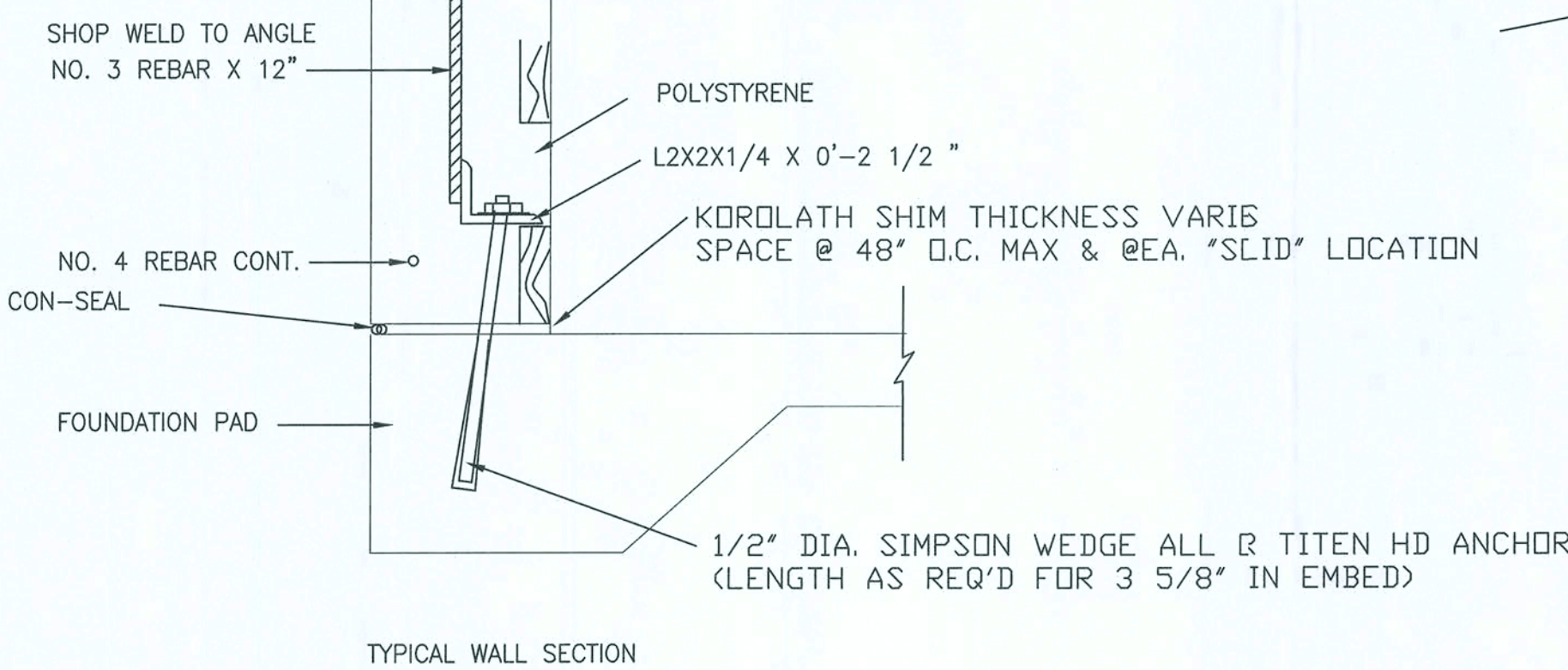
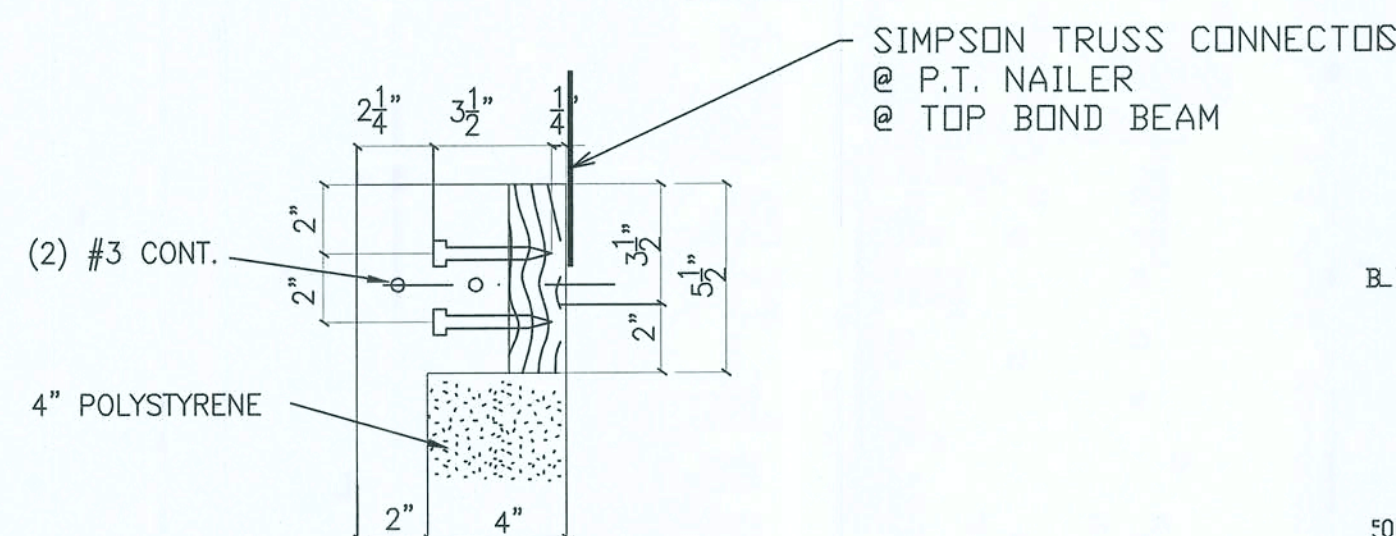
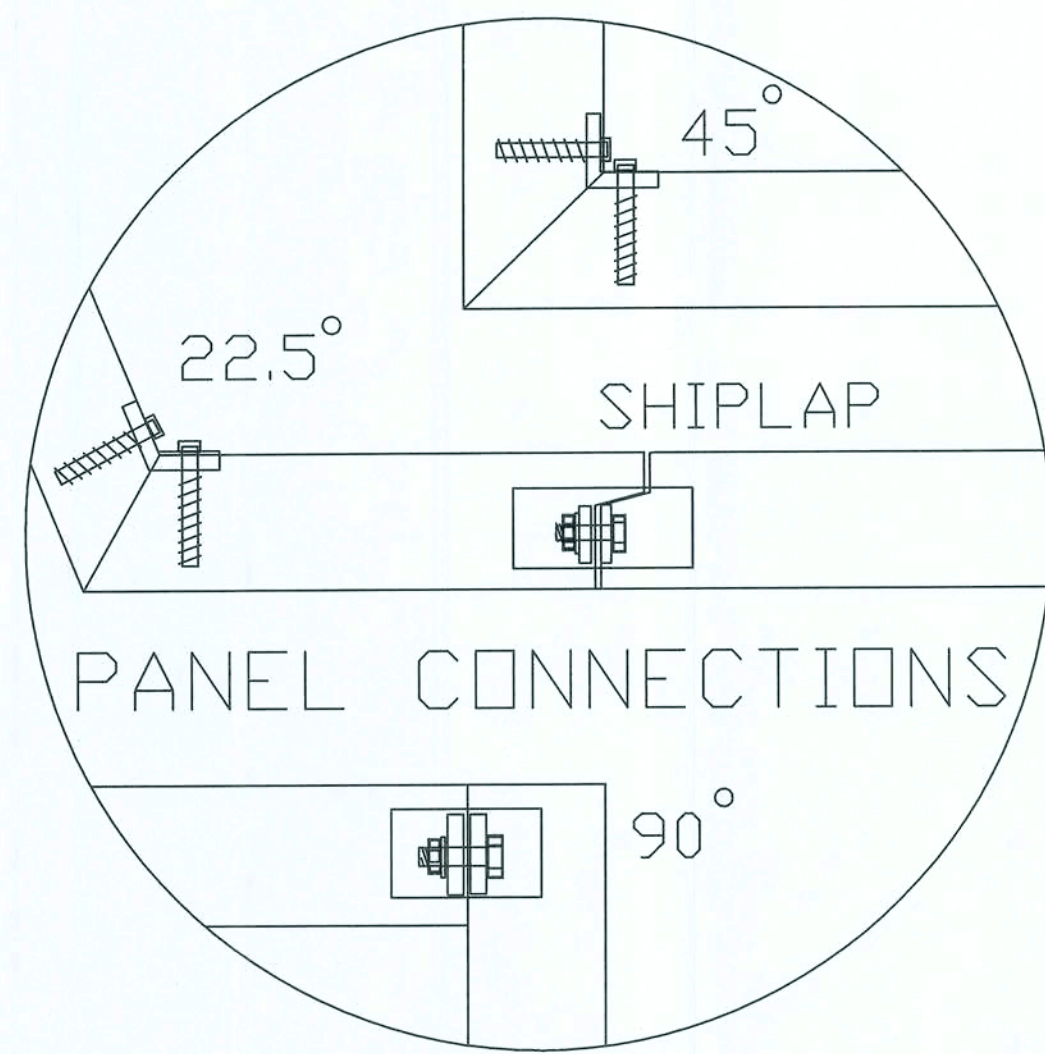
DETAILS

LOT NO.

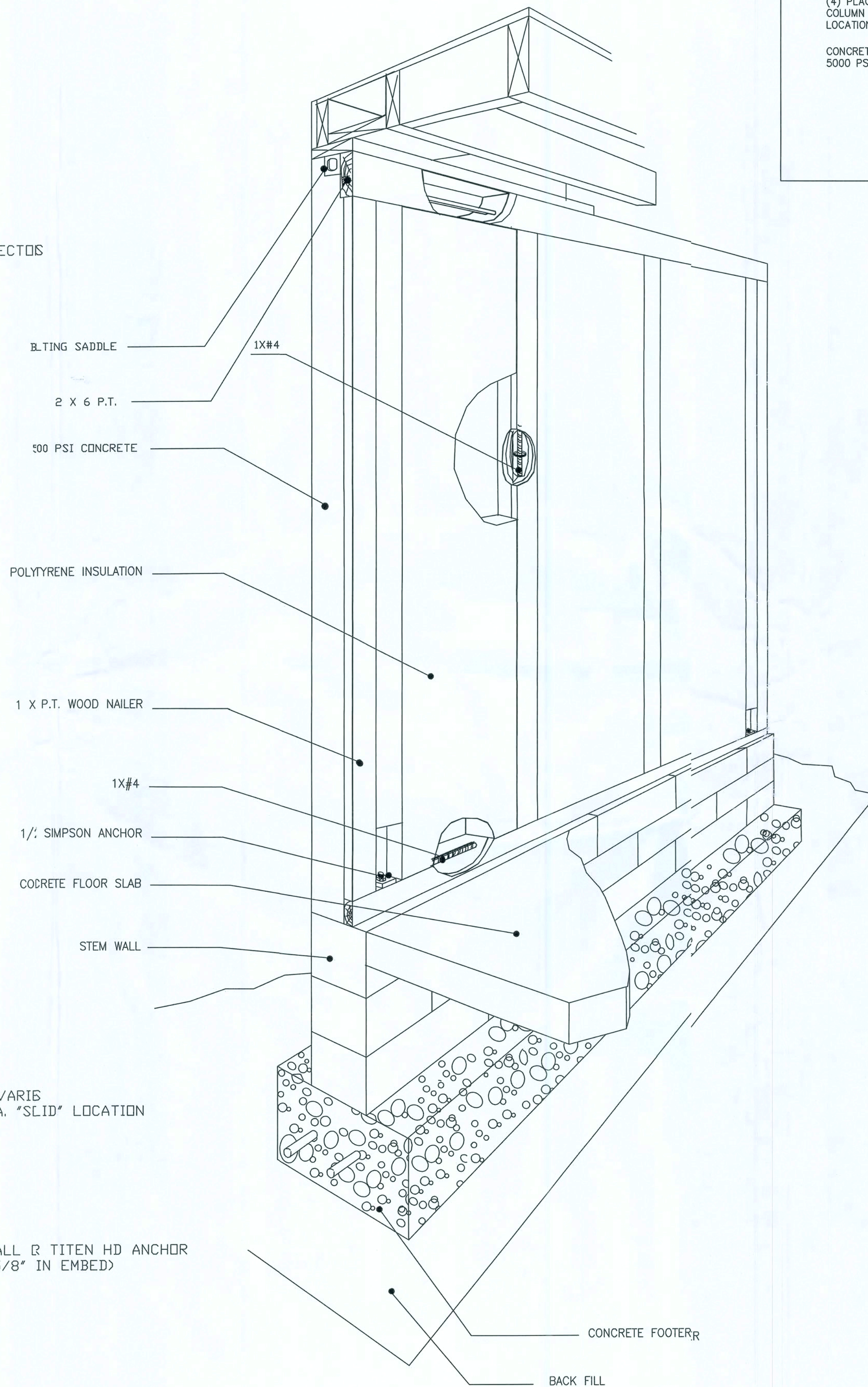
SHEET NO.

WSD3

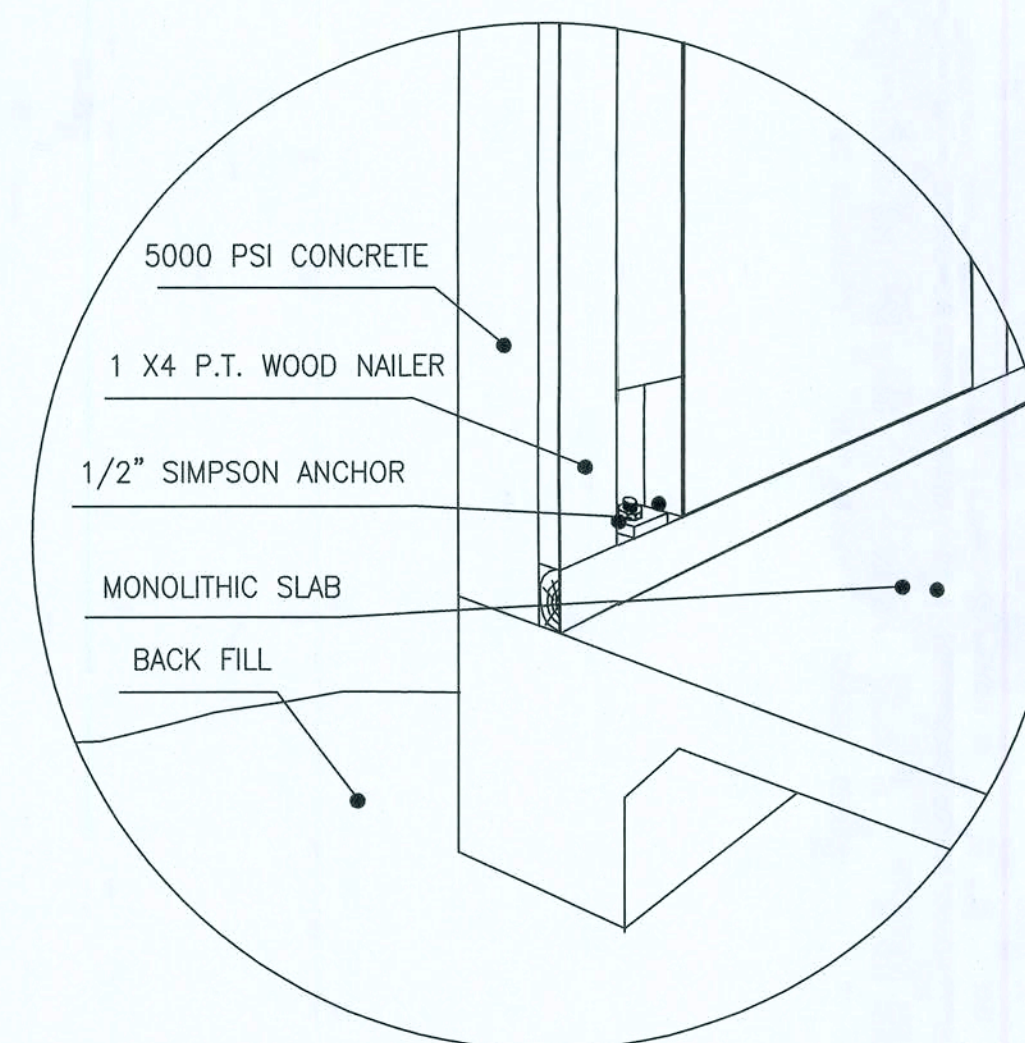
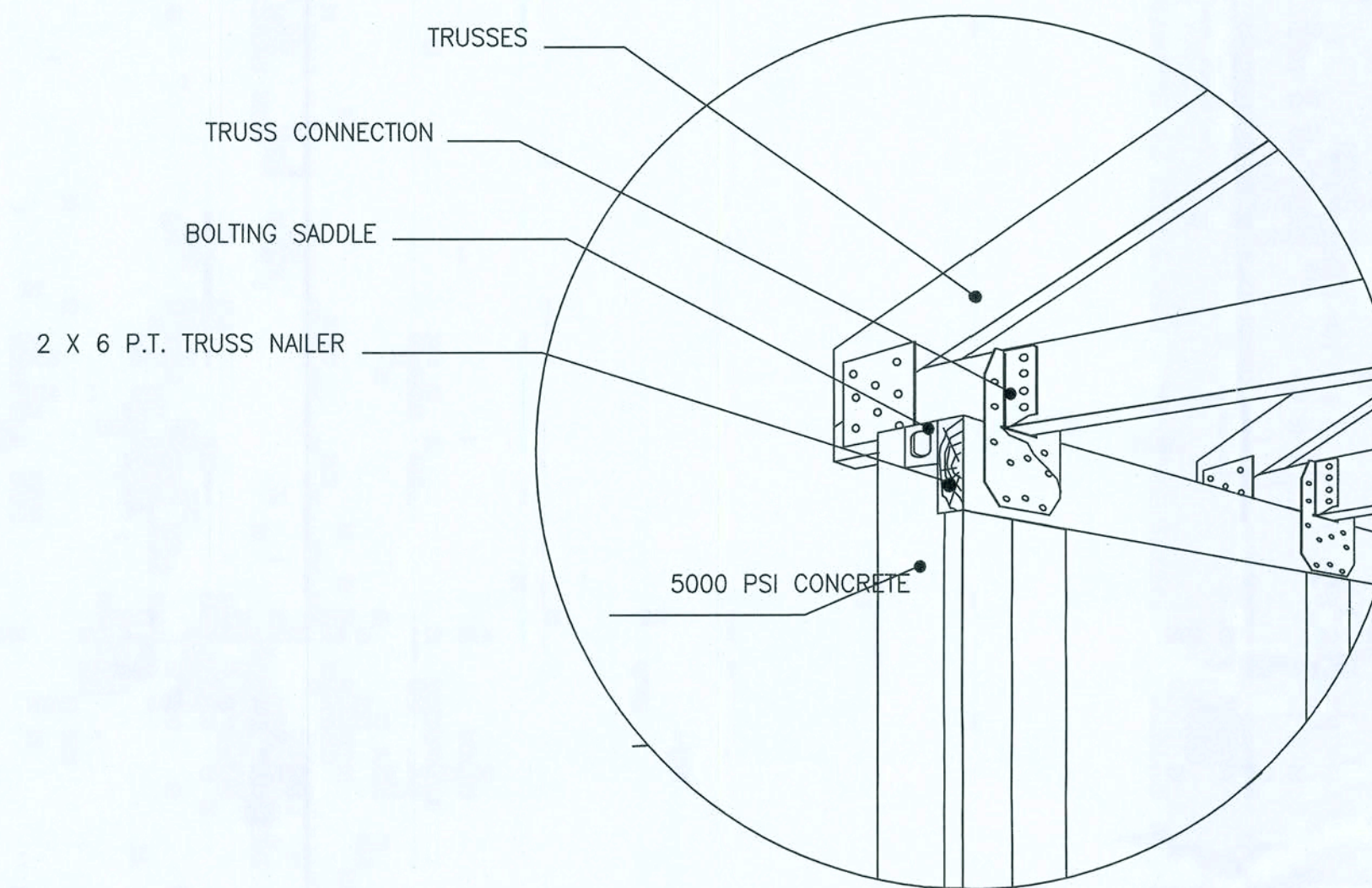
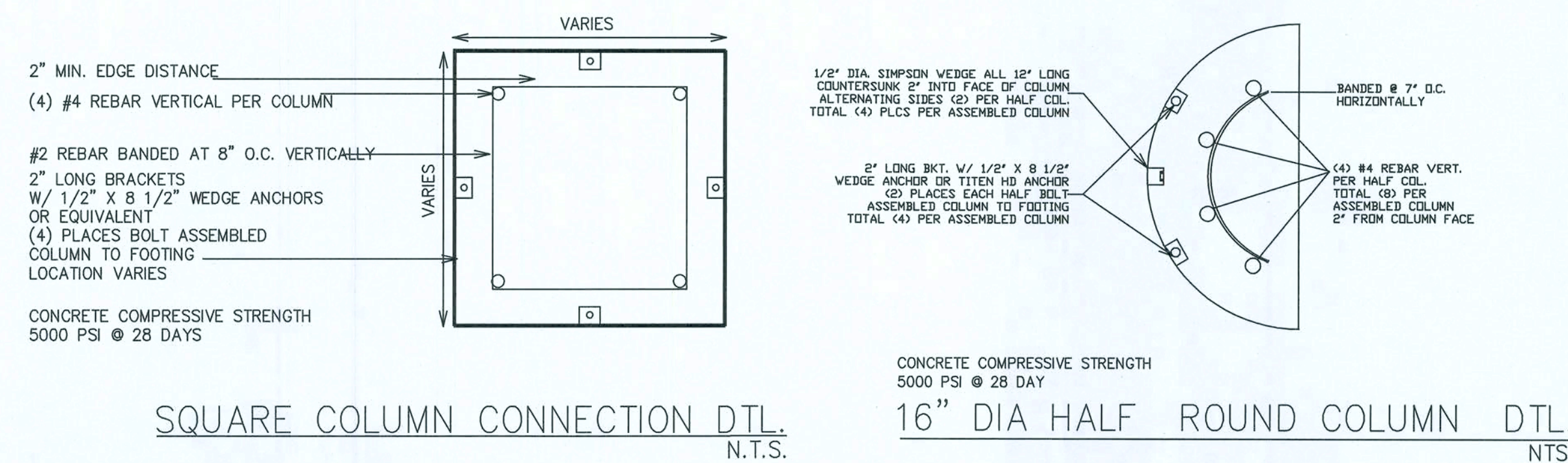
SHT. OF



MONOLITHIC SLAB
CROSS SECTION
SECTION
SCALE: 3" = 1'-0"



STEM WALL
CROSS SECTION
SECTION
SCALE: 3" = 1'-0"



MONOLITHIC SLAB
DETAIL
SECTION
SCALE: 3" = 1'-0"

NOTE: PRECAST WALLS DO NOT REQUIRE EXTENDING REBAR FROM CONCRETE SLAB OR FOOTERS. ANCHORS ARE USED TO SECURE WALLS TO SLAB. SEE DETAILS.

WEAVER PRECAST
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Minsheng Xie P.E.
Florida No. 51161

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- ☐ BIDDING _____
- ☐ PERMIT _____
- ☐ CONSTRUCTION _____

MARK	DATE	REVISIONS
	8/13/07	
	4/6/06	
	10/31/05	

COMM. NO. DATE 08/01/05 JOB NO.: 09-013-000 SCALE 1/4"=1'-0" CHECKED: Mohamed

BOUIE RESIDENCE

DETAILS

LDT NO. SHEET NO.
WSD4
SIT. OF