

# HOWARD PEELE

# NEW RESIDENCE



### APPLICABLE CODES

2007 FLORIDA RESIDENTIAL BUILDING CODE WITH 2009 REVISIONS

OCCUPANCY CLASS  
RESIDENTIAL (R)

**CONSTRUCTION DOCUMENTS**

1. THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS

OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES FOR THE ISSUANCE OF CONSTRUCTION DOCUMENTS PERTAINS THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS, ANY DISCREPANCIES SHALL BE REPORTED TO YOUR SALES REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

1. APPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS  
SAMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF  
THOSE ITEMS NOT DIMENSIONED.

CONSTRUCTION TYPE	VB (PAGE 503)	UNPROTECTED - NON SPRINKLED
ALLOWABLE AREA:		9000 S.F.
ACTUAL:		803 S.F.
ALLOWABLE STORES:		2
ACTUAL:		1

## WIND DESIGN INFORMATION









**WIND SPEED:** 110 MPH

**EXPOSURE** .....8  
**INTERNAL PRESSURE** .....47.019

## CLADDING COMPONENTS

ZONE 1 10 S F 12.343/-19.962 PSF  
ZONE 2 10 S F 12.543/-34.679 PSF

ZONE 3 10 S F 12 543/51.281 PSF  
ZONE 4 10 S F 21 767/23.611 PSF

LEGEND	
SYMBOL	DESCRIPTION
	ELEVATION MARK
	SECTION MARK
	DETAIL CALLOUT
	ELEVATION INDICATOR
	DOOR TAG
	WINDOW TAG
	ROOM TAG
	REVISION CLOUD W/ TAG

DRAWING INDEX - BUILDING PACKAGE			
SHEET #	SHEET TITLE	REV. #	REV. DATE
T-1.0	TITLE SHEET	0	02-16-2012
S-1.0	GENERAL NOTES	0	02-16-2012
S-2.0	FOUNDATION PLAN	0	02-16-2012
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S-3.1	ROOF FASTENING PLAN	0	02-16-2012
S-4.0	SECTION	0	02-16-2012
S-5.0	DETAILS	0	02-16-2012
A-1.0	FLOOR PLAN	0	02-16-2012
A-2.0	ELEVATIONS	0	02-16-2012

PRODUCT APPROVAL SPECIFICATION TABLE				
USED THIS PROJECT	CATEGORY / SUBCATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	FLORIDA APPROVAL NUMBERS
DOORS				
X	SWING	MASONITE INTERNATIONAL	METAL EDGE STEEL DOOR UNITS	19.1
WINDOWS				
X	VINYL SINGLE HUNG	SCHWANNCO INDUSTRIES INC.	DOUBLE PANE	132.1
ROOFING				
X	ASPHALT SHINGLES	TAMKO BUILDING PRODUCTS	HERITAGE 30 AR	1955.3
X	ASPHALT UNDERLAYMENT	TAMKO BUILDING PRODUCTS	MASTER SMOOTH	1481.1
	METAL ROOFING	ASI BUILDING PRODUCTS	CMF EZLOCK 1.5	8695.1
STRUCTURAL COMPONENTS				
X	HOLD DOWN	SIMPSON STRONG-TIE	HD38	
X	COILED STRAP	SIMPSON STRONG-TIE	CS16	13872.1 / 10652.1
	STRAP TIE	SIMPSON STRONG-TIE	LSTA36	13872.4 / 10652.5
	STRAP TIE	SIMPSON STRONG-TIE	MSTC40	33872.6 / 10652.11
	STRAP TIE	SIMPSON STRONG-TIE	MSTCM40 / MSTCM60	11423.19
	STRAP TIE	SIMPSON STRONG-TIE	MTS12	13872.1 / 10456.33
	FACE MOUNT HANGER	SIMPSON STRONG-TIE	LUS210	10655.105
	FACE MOUNT HANGER	SIMPSON STRONG-TIE	LUS28	10655.113
X	STUD PLATE TIES	SIMPSON STRONG-TIE	SP2	10455.42
X	STUD PLATE TIES	SIMPSON STRONG-TIE	SP4	13872.18 / 10455.43
X	STUD PLATE TIES	SIMPSON STRONG-TIE	SP6	13872.18 / 10455.44
X	STUD PLATE TIES	SIMPSON STRONG-TIE	SPH4	10455.46
X	STUD PLATE TIES	SIMPSON STRONG-TIE	SPH6	10455.47
X	HURRICANE TIES	SIMPSON STRONG-TIE	H2	10455.70
X	HURRICANE TIES	SIMPSON STRONG-TIE	H2.5A	10455.11
X	HURRICANE TIES	SIMPSON STRONG-TIE	H10	10455.12
X	HURRICANE TIES	SIMPSON STRONG-TIE		10455.6
X	HURRICANE TIES	SIMPSON STRONG-TIE	LG12 / LG13 / SO5Z.5	11470.7
X	VALLEY TRUSS CLIP	SIMPSON STRONG-TIE	VTG2	10951.5
X	POST CAP	SIMPSON STRONG-TIE	ACE4 / ACE4 / ACE4 / ACE6	10950.1
X	POST BRACE	SIMPSON STRONG-TIE	ABU44 / ABU66 / ABU88	10949.6

[illegible]

STRUCTURAL/CIVIL ENGINE

P.O. BOX 187  
130 W. HOWARD STREET  
LIVE OAK, FL 32064  
PHONE: (386) 362-3678  
FAX: (386) 362-6133  
GARY J. GILL PE 51942  
AUTH. # 9461

HOWARD PEELER  
NEW RESIDENCE  
SUWANNEE COUNTY, FL

# TITLE SHEET

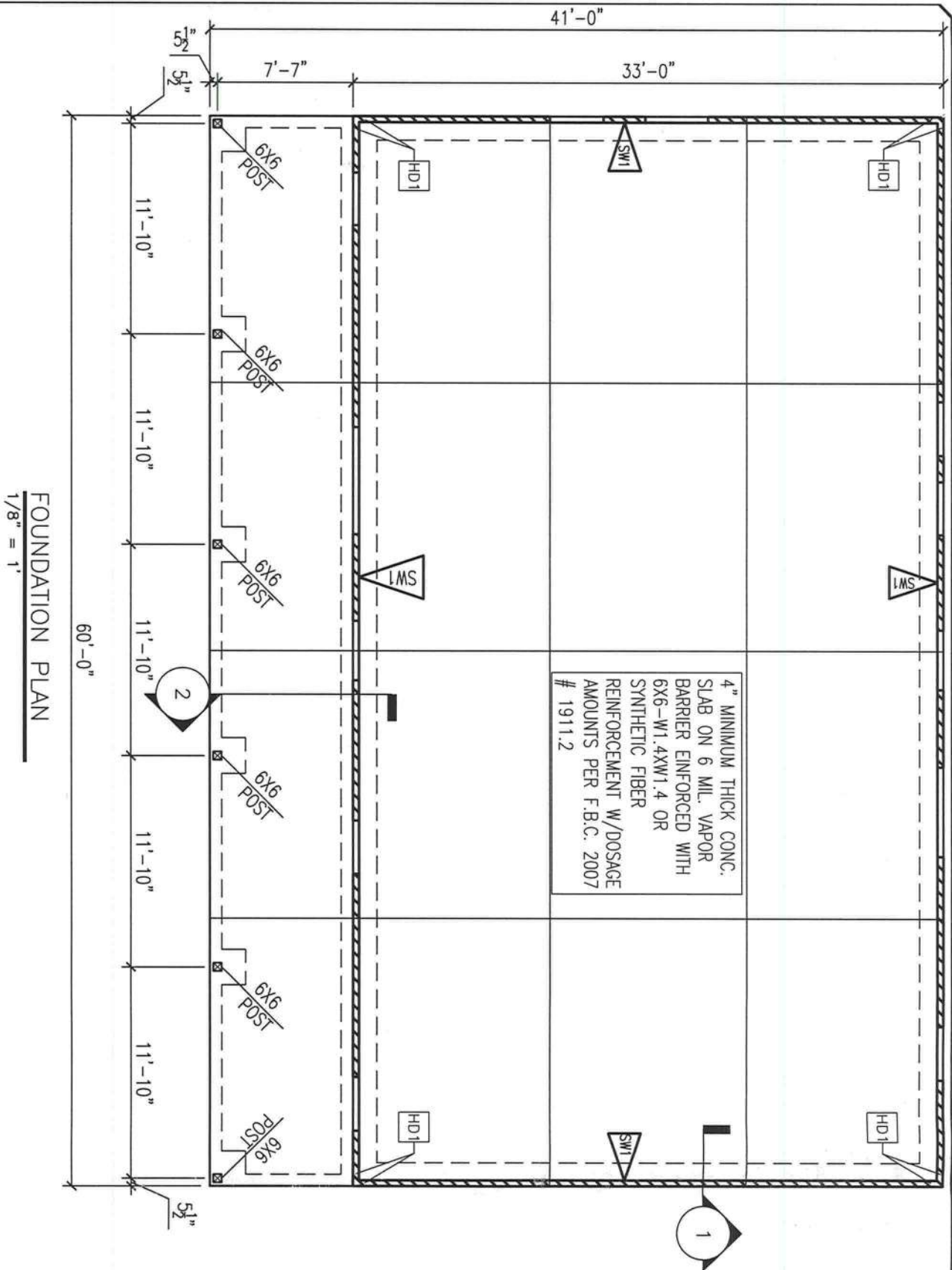
T-1.0

SHEET 1 OF 9









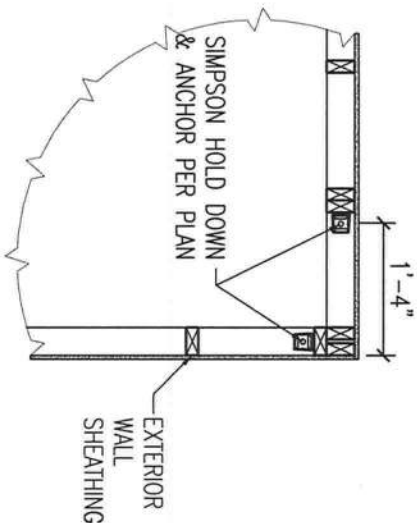
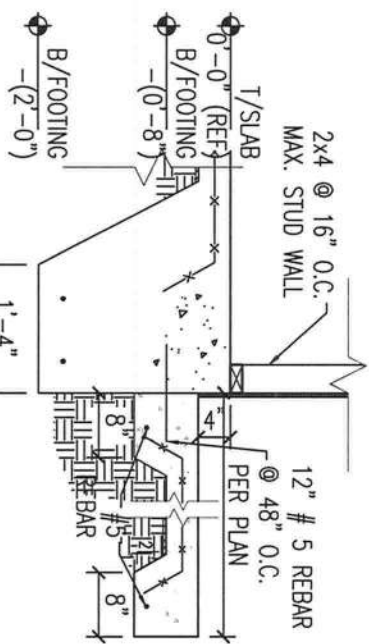
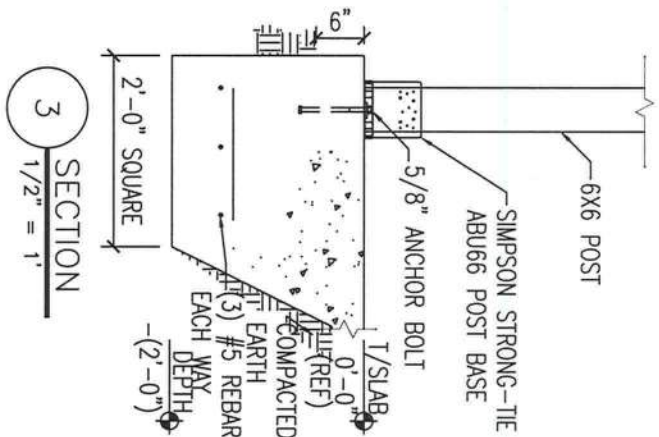
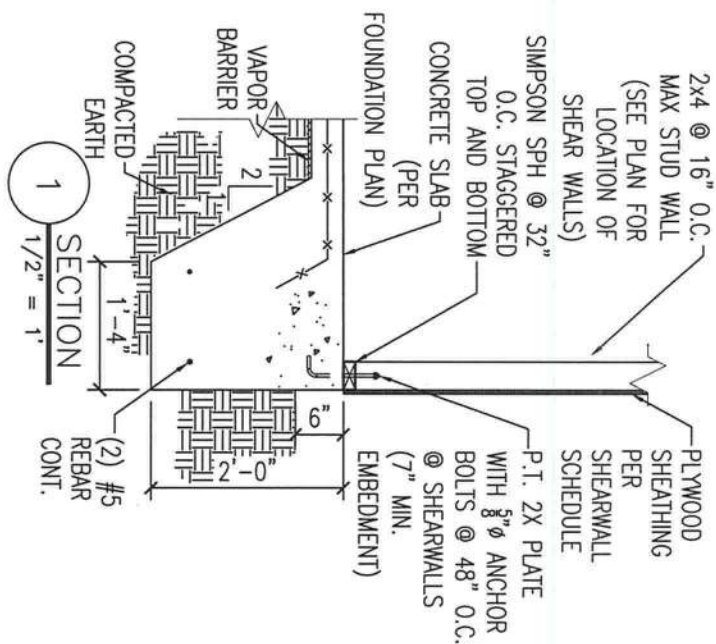
FOUNDATION PLAN  
1/8" = 1'

\*NOTES:

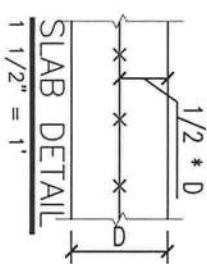
- (1) HD1 = SIMPSON STRONG-TIE HD2A
- (2) CONTRACTOR SHALL VERIFY ALL FOUNDATION DIMENSIONS PRIOR TO CONSTRUCTION. IF A DIMENSION CONFLICT OCCURS BETWEEN FLOOR PLAN AND THE FOUNDATION PLAN, THE FLOOR PLAN SHALL CONTROL.
- (3) ADDED FILL SHALL BE APPLIED IN 8" LIFTS. EACH LIFT SHALL BE COMPACTED TO 90% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.
- (5) = SHEAR WALL

SHEARWALL SCHEDULE

MARK	SHEATHING TYPE & SIZE	NAILING PATTERN	HOLDDOWN REQUIREMENTS	ANCHOR BOLTS SPACING
SW1	7/16" PLYWOOD SHEATHING	8d NAILS @ 4" O.C. EDGES AND 8" O.C. FIELD	HD3B W/ 5/8" A.B. @ EA. END OF SHEAR	5/8" Ø @ 48" O.C.



TYPICAL HOLD DOWN DETAIL  
1/2" = 1'



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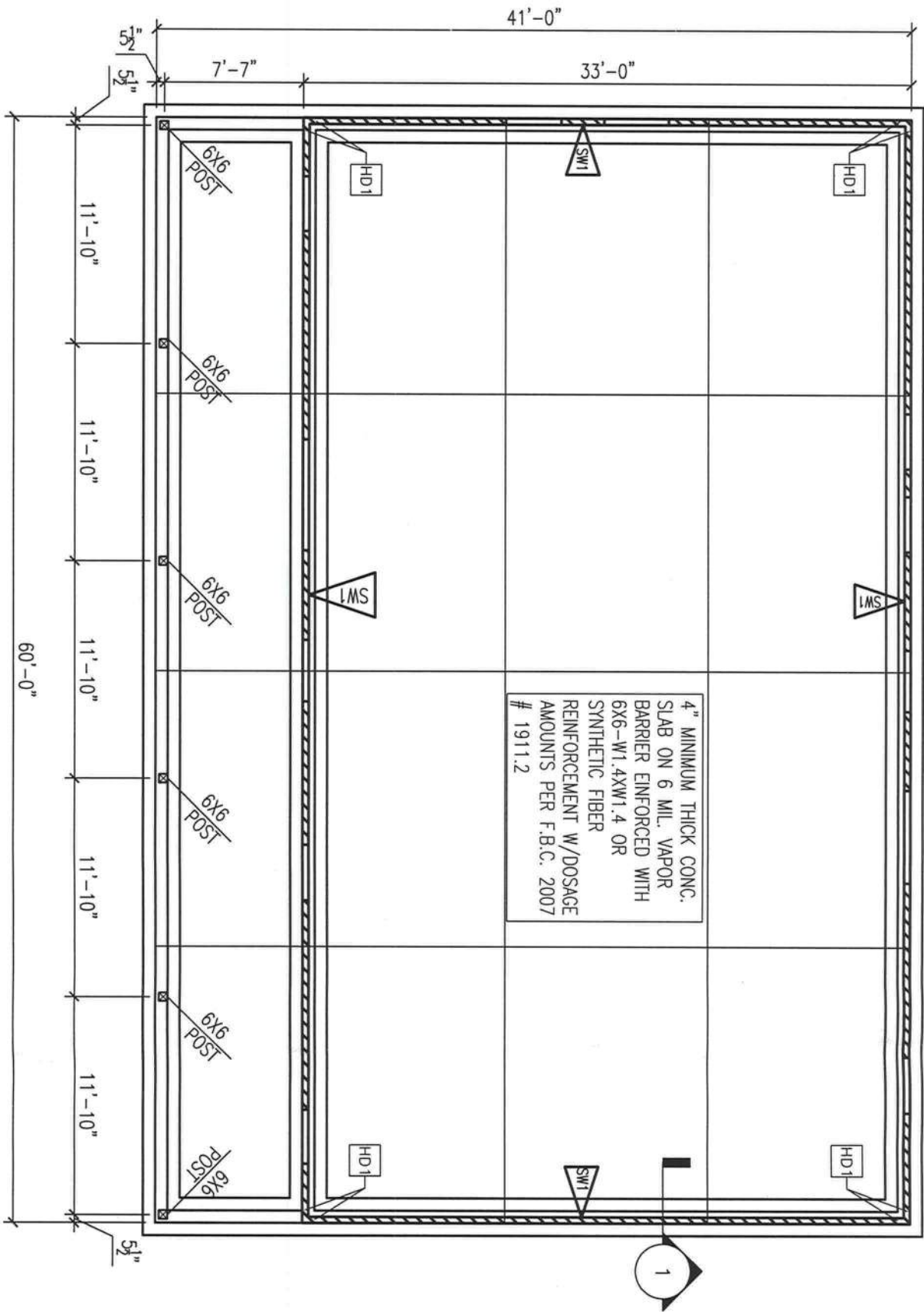
REV #	DATE	REVISION NOTES
0	02-16-12	ISSUED FOR CONSTRUCTION

S-2.0

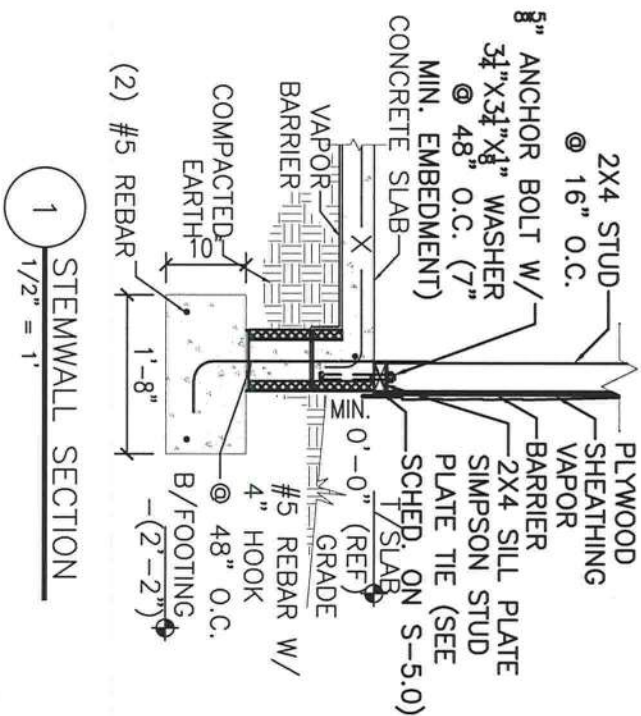
FOUNDATION PLAN

PROJECT NUMBER  
PE-10-121  
DESIGNED BY  
F. VULETICH  
CHECKED BY  
G.J.G.

SHEET 3 OF 9



FOUNDATION PLAN  
1/8" = 1'



1  
1/2" = 1'  
STEMWALL SECTION

*Handwritten signature/initials*

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**CG**  
STRUCTURAL/CIVIL ENGINEERS AUTH. # 9461

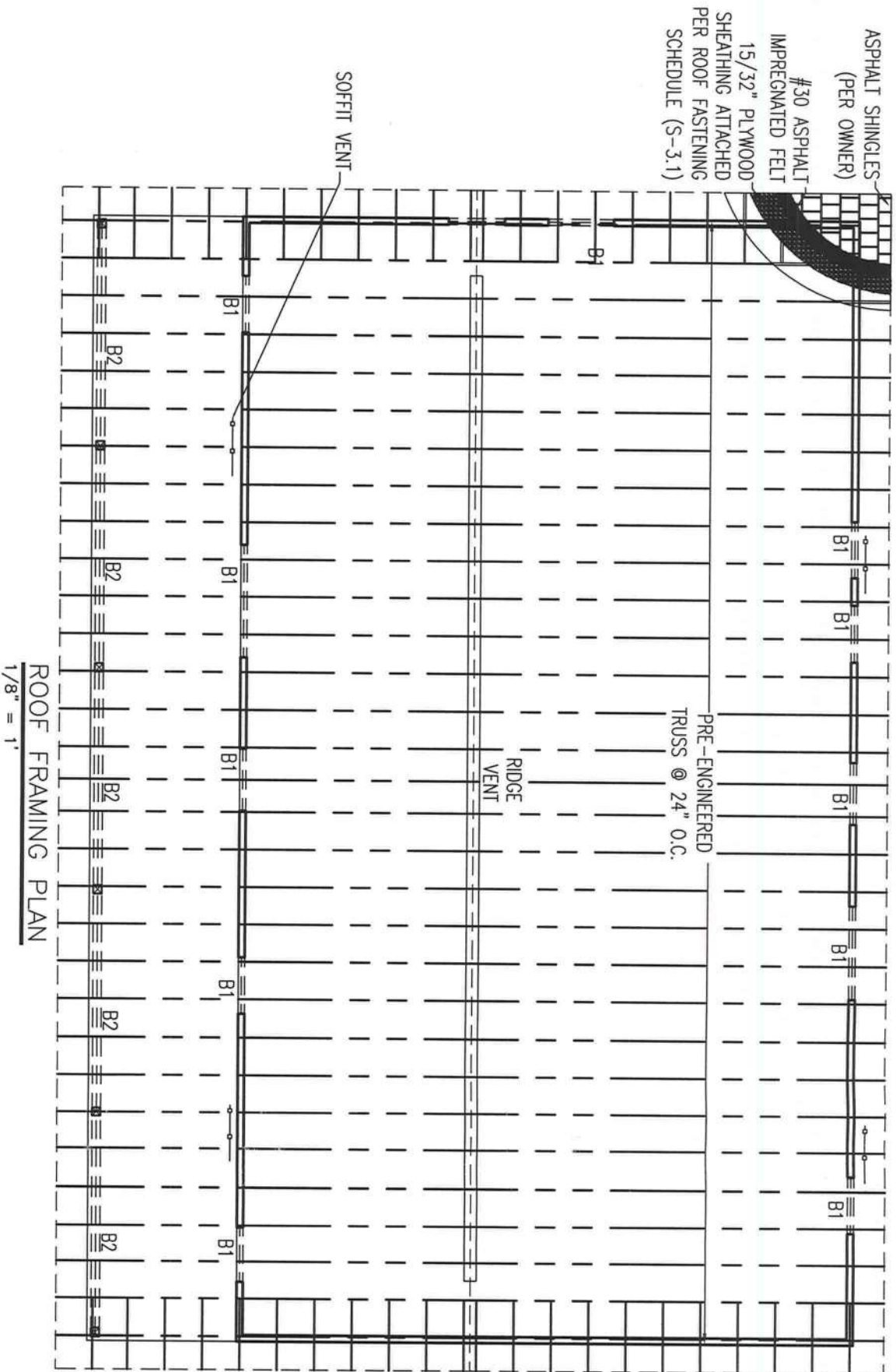
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ALTERNATE  
FOUNDATION PLAN

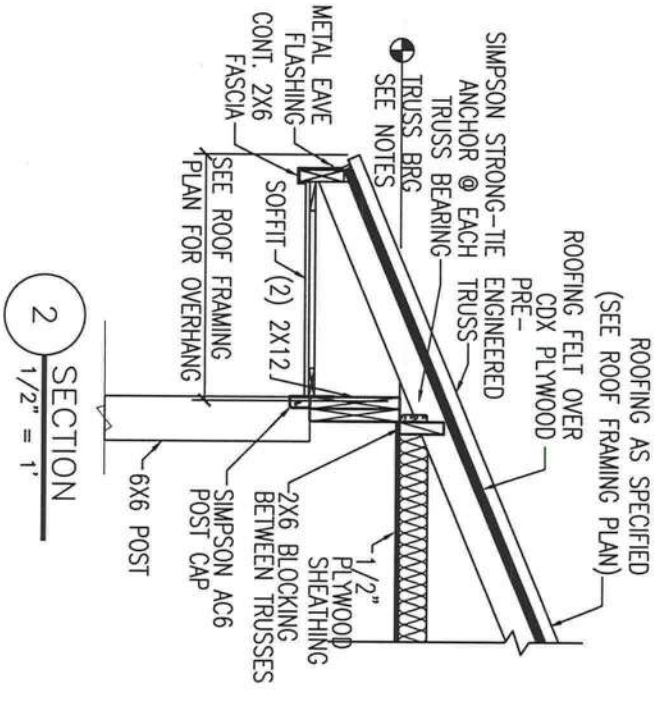
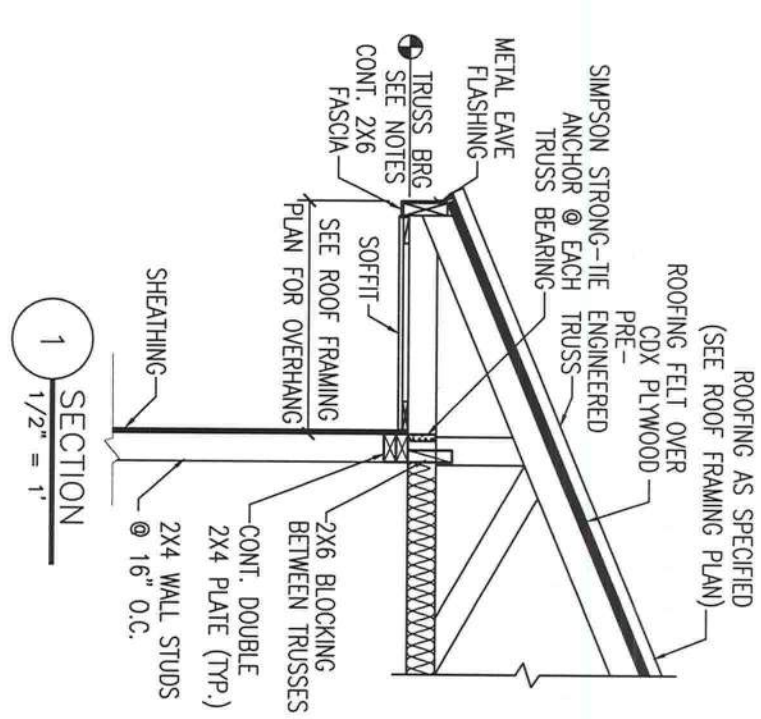
PROJECT NUMBER  
PF11-121  
DESIGNED BY  
F. VULETICH  
CHECKED BY  
G.J.G.





TRUSS FASTENER SCHEDULE				
LOCATION	PLY	UPLIFT	FASTENER	NAILS REQUIRED
			QUANT. ITEM #	TRUSS PLATE
ROOF TRUSS	1	<415 #	1 H2.5	(5) 8d
	1	<905 #	1 H10	(8) 8dX1 1/2
	1	<1200 #	2 H2.5	(10) 8d
	2	<870 #	1 H10S	(8) 8dX1 1/2
	2	<2150 #	1 LGT2	(14) 16d SINKERS
	3	<3685 #	1 LGT3-S DS2.5	(26) 16d SINKERS

- NOTES:
- (1) TYPICAL ROOF TRUSS BEARING @ EL 8'-0".
  - (2) SLOPED ROOF SHEATHING SHALL BE 1/2" CDX PLYWOOD OR 1/2" OSB NAILED PER ROOF FASTENING SCHEDULE
  - (3) COORDINATE LOCATION OF ALL DOORS AND WALL OPENINGS WITH ARCHITECTURAL DRAWINGS.
  - (4) 950 SQUARE INCHES (TOTAL) OF VENTILATION REQUIRED WITH 50-80% FROM ATTIC VENT AND THE REMAINDER FROM SOFFIT VENTS.



BEAM SCHEDULE	
SYMBOL/MARK	DESCRIPTION
B1	(2) 2"X10" W/ 1/2" PLYWOOD FILLER
B2	(3) 2"X10" W/ 1/2" PLYWOOD FILLER

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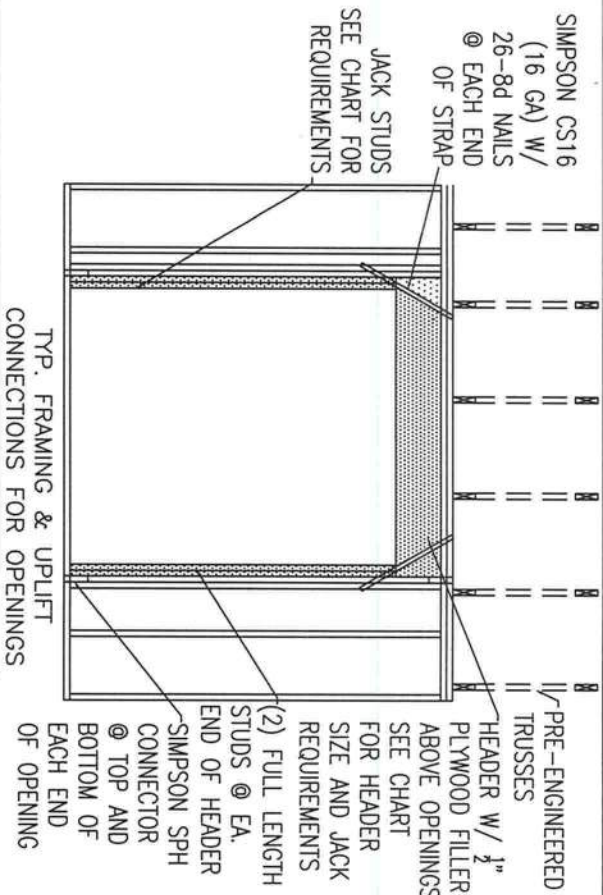


STRUCTURAL/CIVIL ENGINEERS

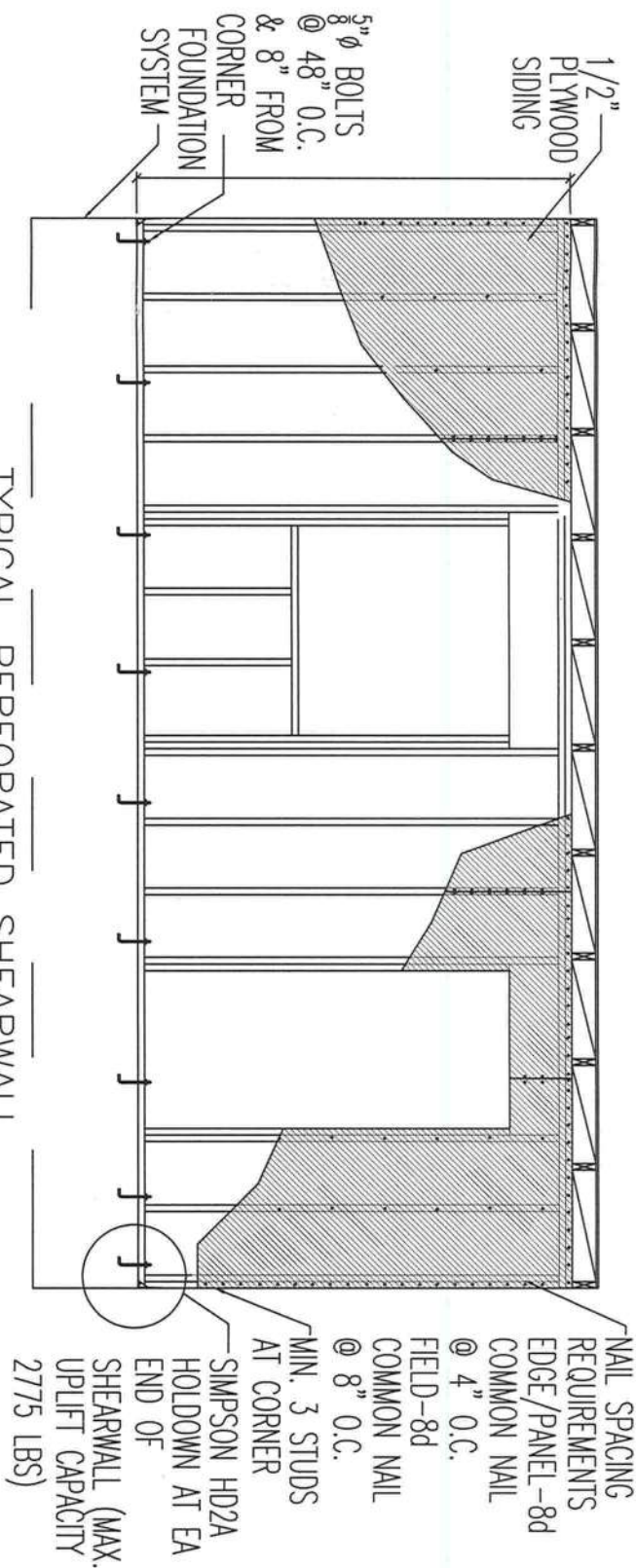
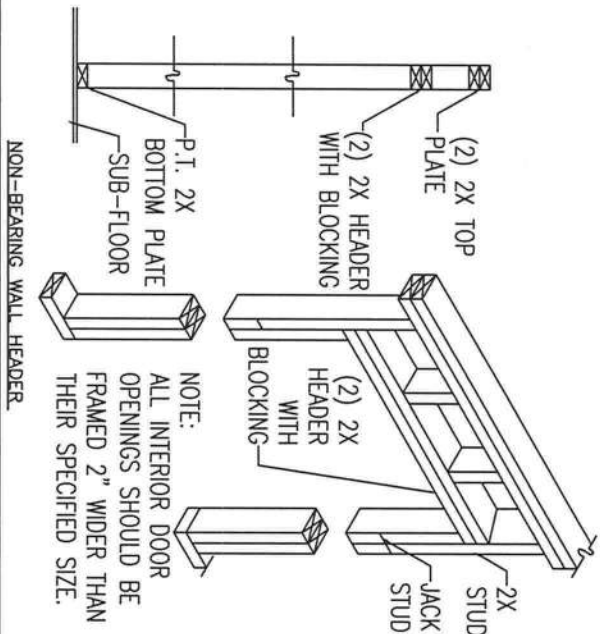
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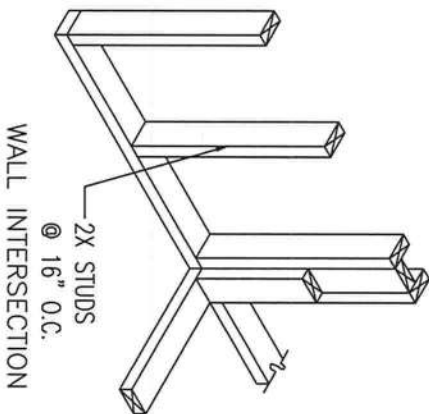




HEADER SPANS FOR EXTERIOR BEARING WALLS					
SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)			
		20'	28'	36'	
		SPAN	JACKS	SPAN	JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1
ROOF, CEILING	2-2x6	5'-5"	1	4'-8"	1
ROOF, CEILING	2-2x8	6'-10"	1	5'-11"	1
ROOF, CEILING	2-2x10	8'-5"	2	7'-3"	2
ROOF, CEILING	2-2x12	9'-9"	2	8'-5"	2
ROOF, CEILING	3-2x8	8'-4"	1	7'-5"	1
ROOF, CEILING	3-2x10	10'-6"	1	9'-1"	2
ROOF, CEILING	3-2x12	12'-2"	2	10'-7"	2
ROOF, CEILING	4-2x8	9'-2"	1	8'-4"	1
ROOF, CEILING	4-2x10	11'-8"	1	10'-6"	1
ROOF, CEILING	4-2x12	14'-1"	1	12'-2"	2



TYPICAL PERFORATED SHEARWALL  
N.T.S.



WALL CORNER  
@ 16" O.C.  
TYPICAL WALL FRAMING  
NOTE: SEE PLANS FOR SIZE AND SPACING

STUD FASTENER SCHEDULE									
LOCATION	STUD/PLATE	TRUSS UPLIFT	UPLIFT ON STUD	SPACING (STAGGERED)		FASTENER		NAILS REQUIRED	
				TOP PLATE	BOTTOM PLATE	QUANTITY	ITEM #	STUD	PLATE
STUD	2X4	< 549 #	< 368 #	32" O.C.	32" O.C.	1	SP4	(6) 10d X 1½	-
	2X6	< 549 #	< 368 #	32" O.C.	32" O.C.	1	SP6	(6) 10d X 1½	-
	2X	< 743 #	< 445 #	32" O.C.	32" O.C.	1	SP2	(6) 10d	(6) 10d
	2X	< 1328 #	< 890 #	16" O.C.	16" O.C.	1	SP2	(6) 10d	(6) 10d
	2X	< 1015 #	< 680 #	32" O.C.	32" O.C.	1	SPH4	(12) 10d X 1½	-
	2X	< 2029 #	< 1360 #	16" O.C.	16" O.C.	1	SPH4	(12) 10d X 1½	-
	2X	< 1015 #	< 680 #	32" O.C.	32" O.C.	1	SPH6	(12) 10d X 1½	-
	2X	< 2029 #	< 1360 #	16" O.C.	16" O.C.	1	SPH6	(12) 10d X 1½	-

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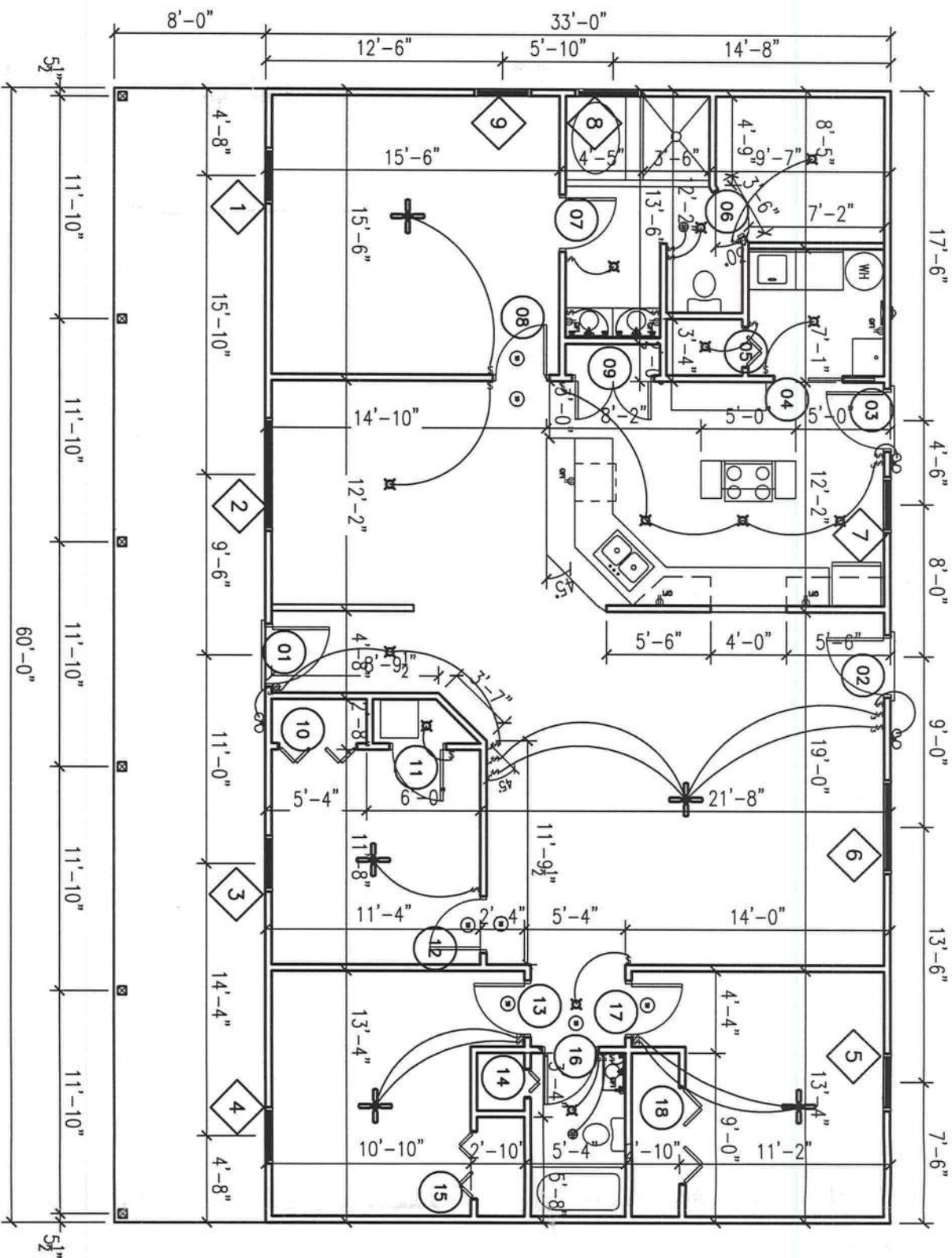
DETAILS

S-5.0

PROJECT NUMBER  
PF11-121  
DESIGNED BY  
F. VULETICH  
CHECKED BY  
G.J.G.

SHEET 7 OF 9





FLOOR PLAN  
1/8" = 1'

## WINDOW SCHEDULE

#	SIZE		TYPE	MATL	NOTES
	WIDTH	HEIGHT			
1	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	EGRESS
2	6'-0"	5'-0"	EXISTING	LOW-E INSULATED	---
3	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	EGRESS
4	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	EGRESS
5	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	EGRESS
6	5'-0"	5'-0"	EXISTING	LOW-E INSULATED	---
7	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	---
8	3'-6"	3'-0"	PICTURE	LOW-E INSULATED	---
9	3'-0"	5'-0"	EXISTING	LOW-E INSULATED	EGRESS

SYMBOL	DESCRIPTION
	ELECTRICAL PANEL
	ELECTRICAL METER
	GFCI OUTLET
	WEATHER PROOF GFCI OUTLET
	220 V OUTLET
	STANDARD OUTLET
	SINGLE POLE SWITCH
	3 WAY SWITCH
	CEILING LIGHT
	EXHAUST FAN
	CEILING FAN/LIGHT
	EXTERIOR LIGHT
	SMOKE DETECTOR
	3 LIGHT FIXTURE

## ELECTRICAL PLAN NOTES:

1. WIRE ALL APPLANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
2. CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
3. INSTALLATION SHALL BE PER NATIONAL ELECTRIC CODE.
4. ALL SMOKE DETECTORS SHALL BE 120V WITH BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
5. TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER OWNER'S DIRECTIONS, & IN ACCORDANCE WITH APPLICABLE SECTIONS OF NEC - LATEST ADDITION.
6. ELECTRICAL CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELECTRICAL PLAN, ADDITIONS TO THE ELECTRICAL PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE WITH ALL CIRCUITS IDENTIFIED WITH CIRCUIT NUMBER, DESCRIPTION, AND BREAKER SERVICE ENT. AND ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIAGRAM SHALL INCLUDE WIRE SIZES/TYPE AND EQUIPMENT TYPE WITH RATINGS AND LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF "AS-BUILT" DRAWINGS TO OWNER AND 1 COPY TO PERMITTING AUTHORITY.
7. ALL BEDROOM RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS.
8. ALL BATHROOM RECEPTACLES SHALL BE GFCI.

## DOOR SCHEDULE

#	SIZE			MATL	STYLE	NOTES
	WD	HGT	THK			
1	3'-0"	6'-8"	1 3/4"	HOLLOW METAL	HINGED - SINGLE - EXTERIOR	---
2	3'-0"	6'-8"	1 3/4"	HOLLOW METAL	HINGED - SINGLE - EXTERIOR	---
3	3'-0"	6'-8"	1 3/4"	HOLLOW METAL	HINGED - SINGLE - EXTERIOR	---
4	3'-6"	6'-8"	1 3/8"	WOOD	POCKET - SINGLE	---
5	2'-0"	6'-8"	1 3/4"	WOOD	BIFOLD - SINGLE	---
6	2'-6"	6'-8"	NA	NA	CASED OPENING	---
7	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
8	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
9	4'-0"	6'-8"	1 3/4"	WOOD	HINGED - DOUBLE	---
10	4'-0"	6'-8"	1 3/4"	WOOD	BIFOLD - DOUBLE	---
11	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
12	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
13	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
14	1'-6"	6'-8"	1 3/4"	WOOD	BIFOLD - SINGLE	---
15	3'-6"	6'-8"	1 3/4"	WOOD	BIFOLD - DOUBLE	---
16	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
17	2'-8"	6'-8"	1 3/4"	WOOD	HINGED - SINGLE	---
18	5'-0"	6'-8"	1 3/4"	WOOD	BIFOLD - DOUBLE	---

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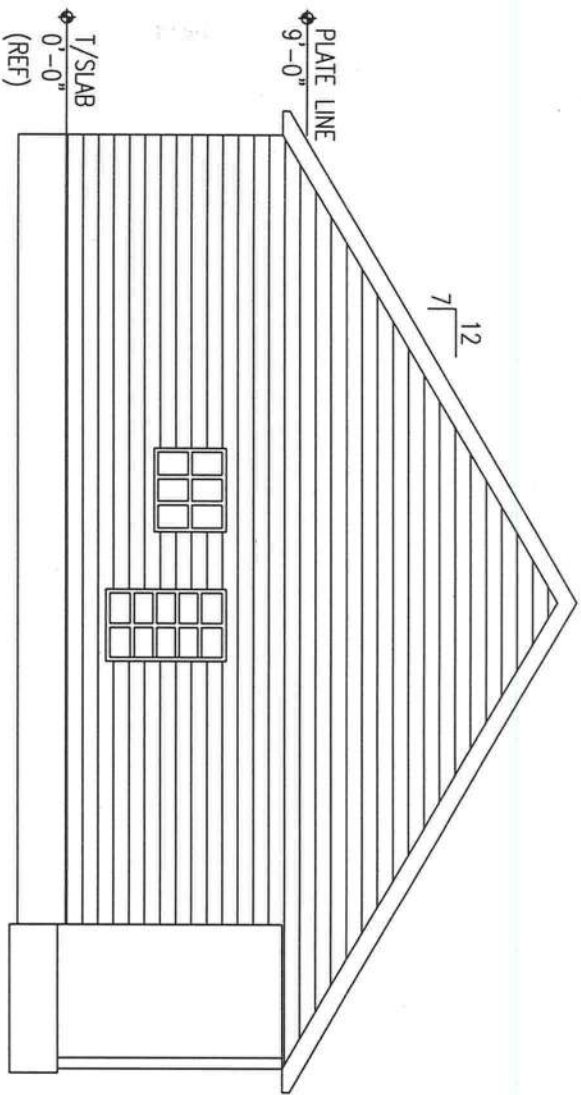
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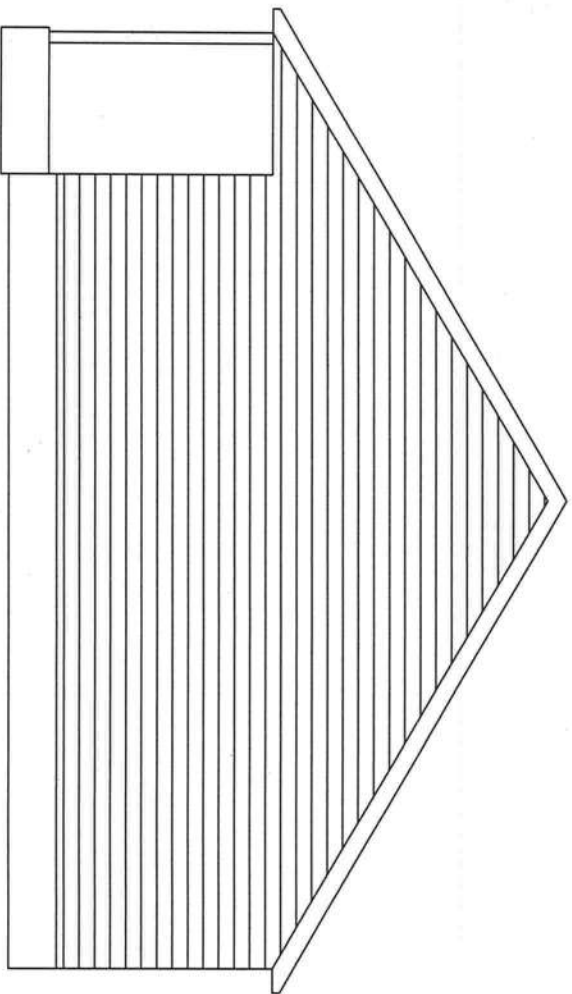
FLOOR PLAN

A-1.0

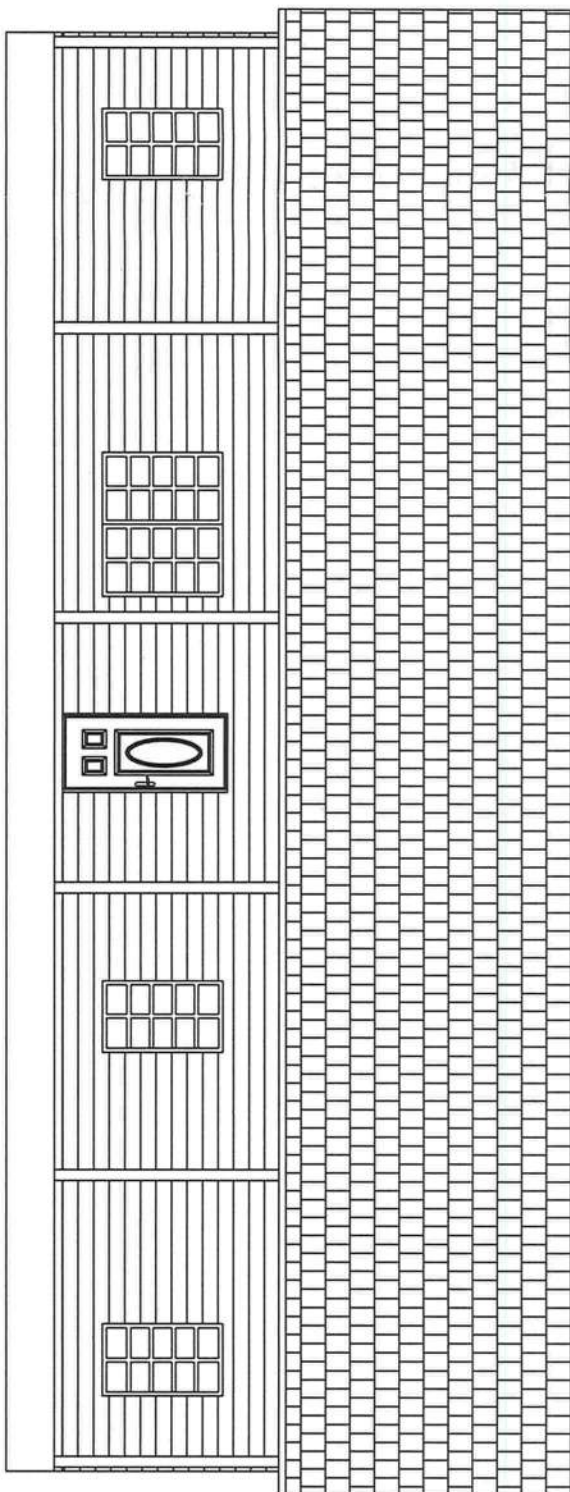




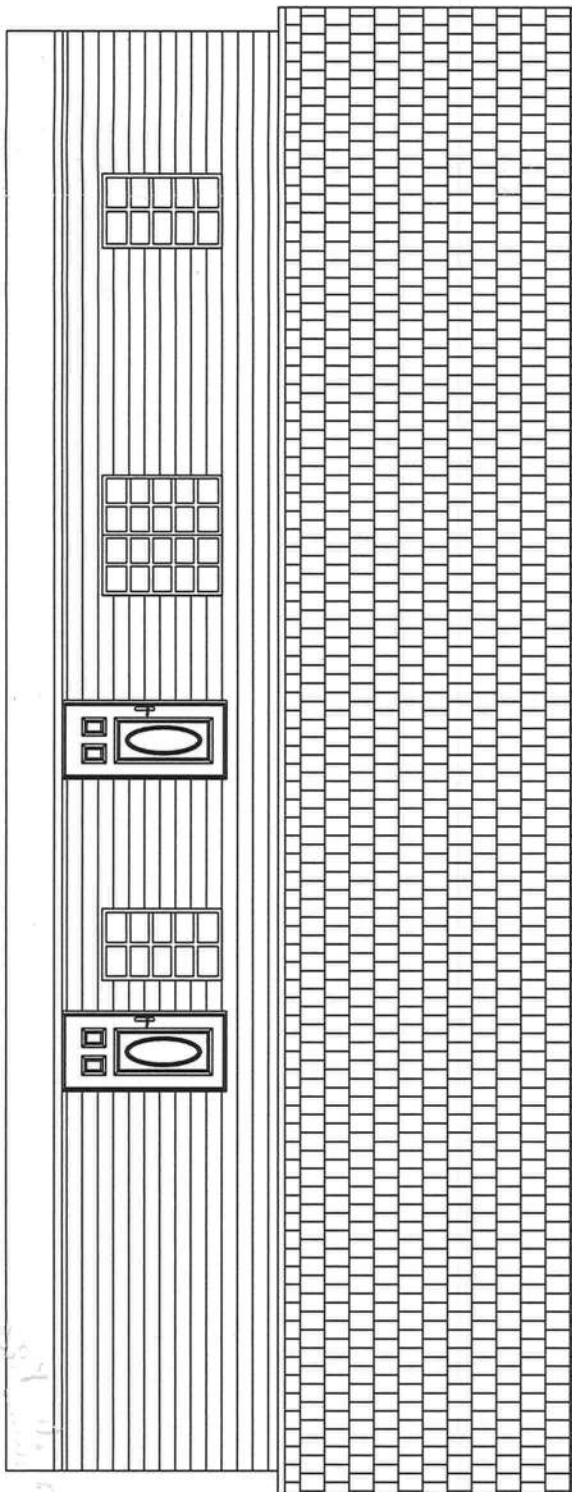
LEFT ELEVATION  
3/16" = 1'



RIGHT ELEVATION  
3/16" = 1'




FRONT ELEVATION  
3/16" = 1'



REAR ELEVATION  
3/16" = 1'

ELEVATIONS

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SHEET 9 OF 9