

DESIGN CRITERIA:
THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2004 W/2005 & 2006 SUPPLEMENTS.

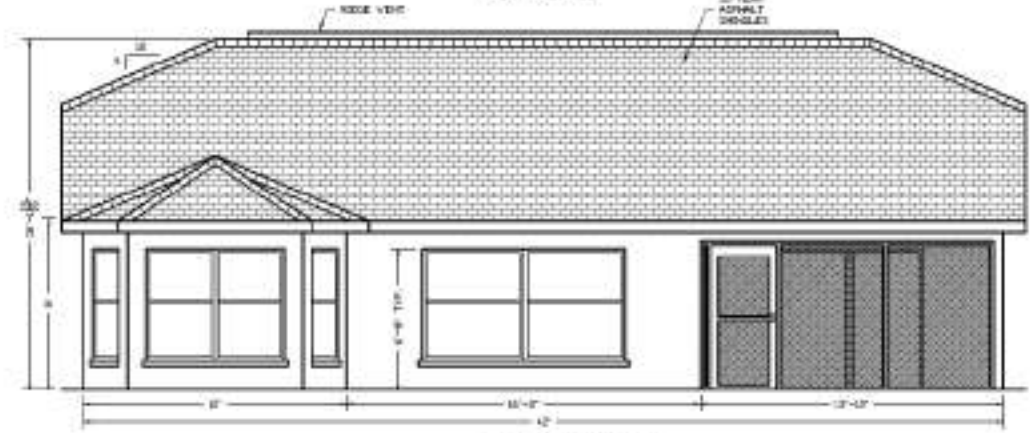
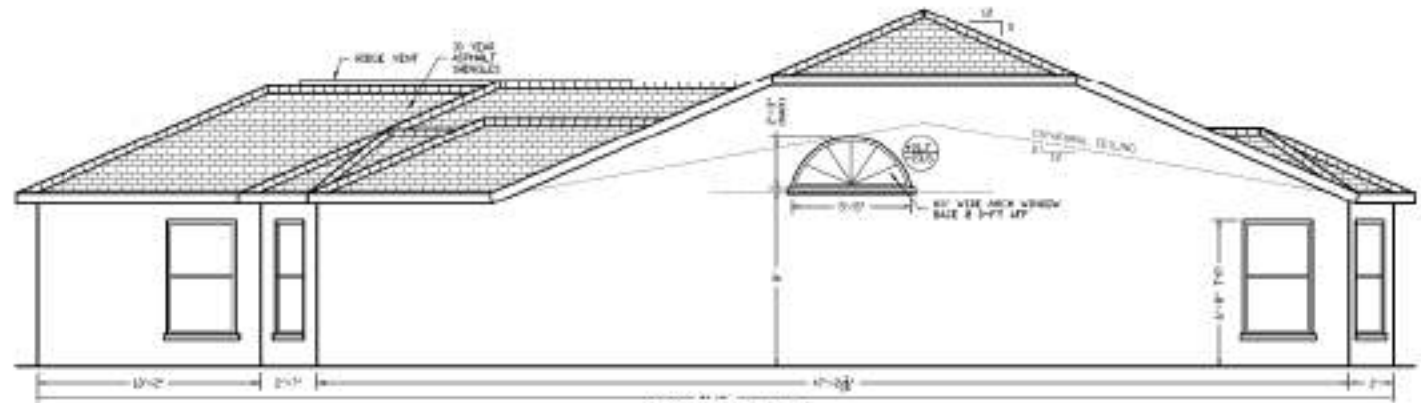
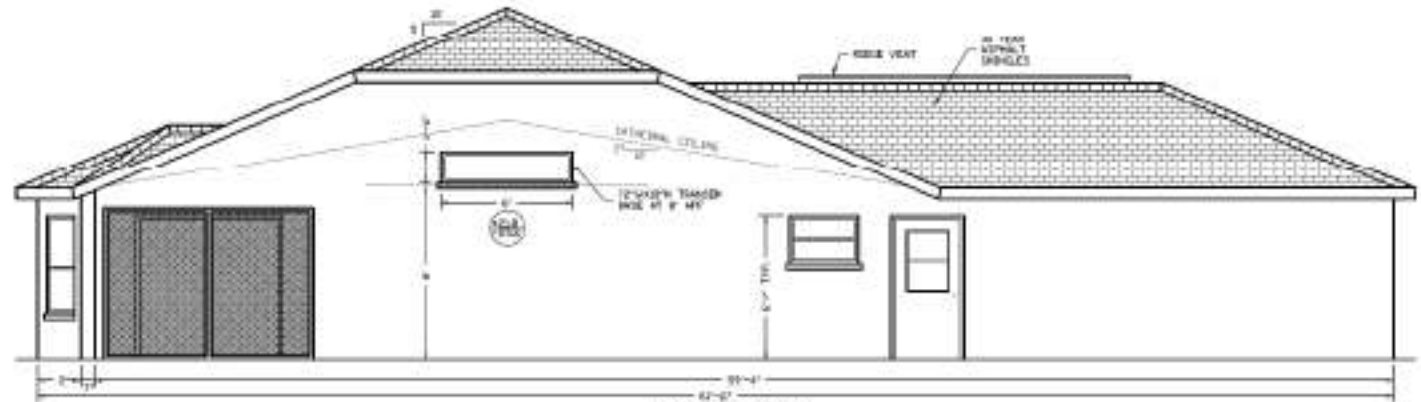
DESIGN CRITERIA:
WIND SPEED: 20 MPH (3-SEC GUST)
IMPORTANCE FACTOR: 1.00
WIND EXPOSURE: B
FLOOR LIVE LOAD: 40 PSF
DECK LIVE LOAD: 60 PSF
INTERNAL PRESSURE COEFF: 0.18

ROUGH OPENINGS

WINDWALL	ROUGH OPENING
03	33'-0" X 6'-0"
05	37'-0" X 6'-0"
10	20' X 6'-0"
CL-20	17'-0" X 6'-0"

NOTE:
ALL ROUGH OPENINGS HAVE BEEN PROVIDED BY BUILDER, SUBJECT TO VERIFY ACTUAL JOIST/SILL BRICKING AND CLEARANCES FOR FACE AS SHOWN, EXCEPT FOR EMERGENCY OPENING.

NOTE:
BUILDER IS RESPONSIBLE FOR DETERMINING ROUGH OPENINGS FOR EXTERIOR VENTING AND BEING BASED ON MANUFACTURER'S SPECIFICATIONS. BUILDER IS ALSO RESPONSIBLE FOR ALLOWANCES FOR RUCO. VERTICAL WEA. STEEL MAY BE INDICATED OR NOT ORIGINALLY ATTACHED TO WALL. ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AS INDICATED IN PLANS TO ENTER REQUIRED ROUGH OPENING SPECIFICATIONS ONLY.



BUILDING AREAS

WALL	1124 SF
CEILING	454 SF
FLOOR	128 SF
SCREENED PORCH	128 SF
STYL. LAMIN. FLOOR	1246 SF



Daniel F. Ardito, P.E.
Florida REG. 30934

TITLE: FLOOR PLAN ELEVATIONS

PROJECT NO.: 2007-007

DATE: 7/2/07

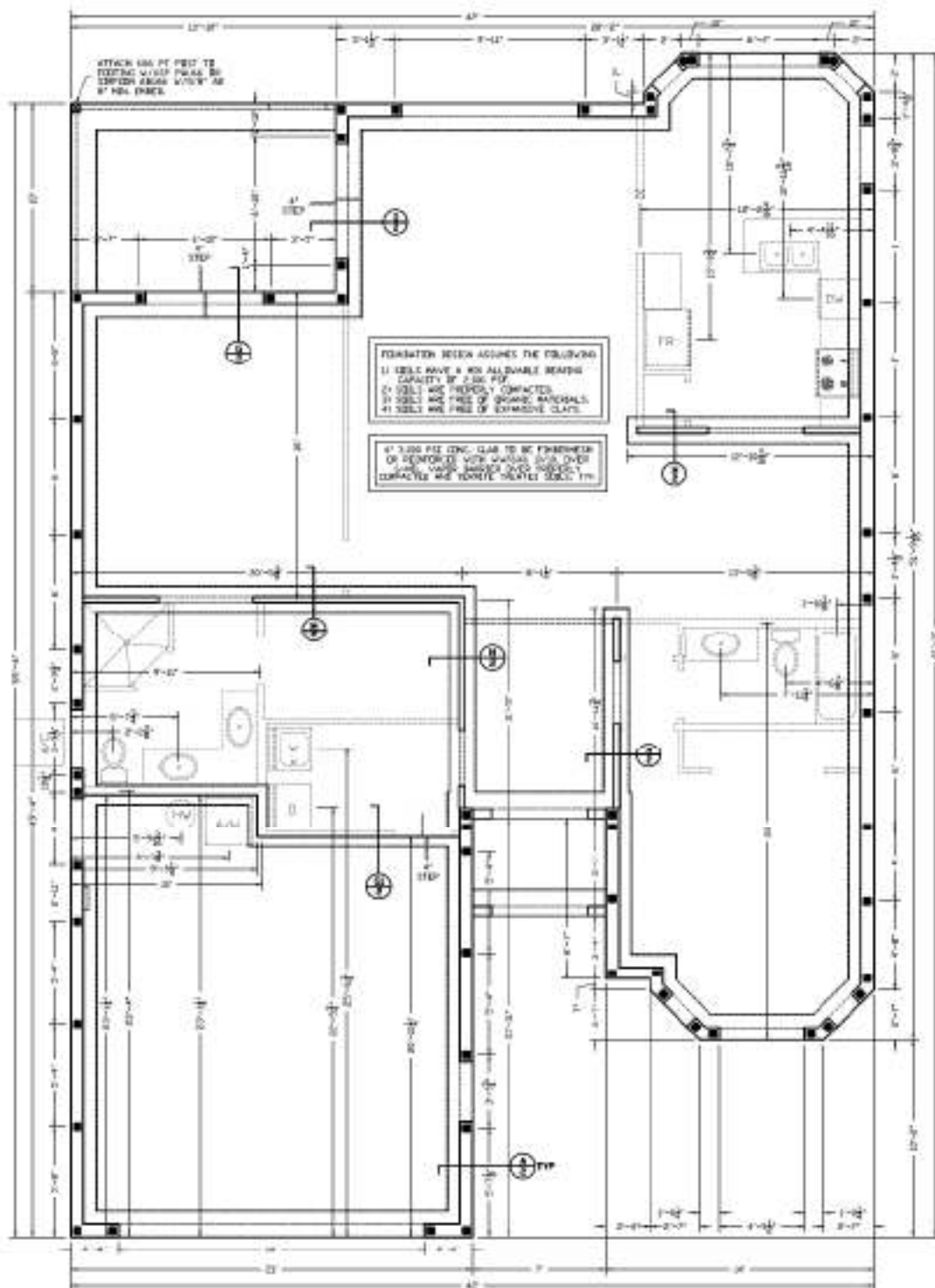
DESIGNER: DANIEL F. ARDITO, P.E.

CHECKED BY: DANIEL F. ARDITO, P.E.

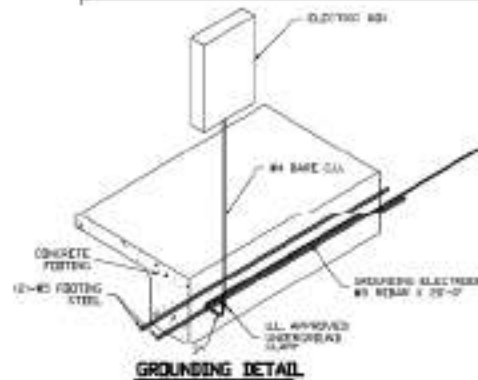
DATE: 7/2/07

PROJECT NO.: 2007-007

SHEET: 1 OF 5



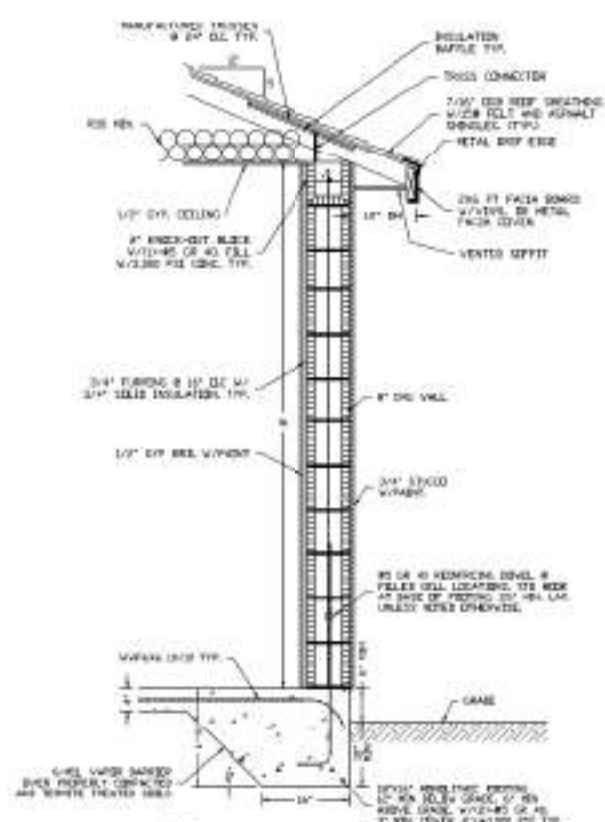
FOUNDATION PLAN
SCALE 3/4" = 1'-0"



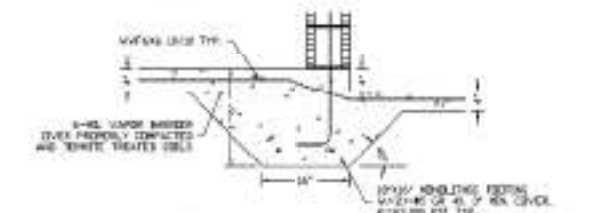
CORNER REINFORCING FOR FOOTINGS AND BEAMS
SCALE

STD REBAR AND LAPS

BAR	STD	MIN
SIZE	APPROX	LAP
#4	42"	12"
#5	48"	12"
#6	54"	12"
#7	60"	12"
#8	66"	12"
#9	72"	12"



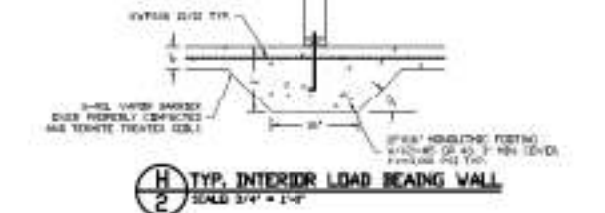
A) TYP. PERIMETER WALL SECTION
SCALE 3/4" = 1'-0"



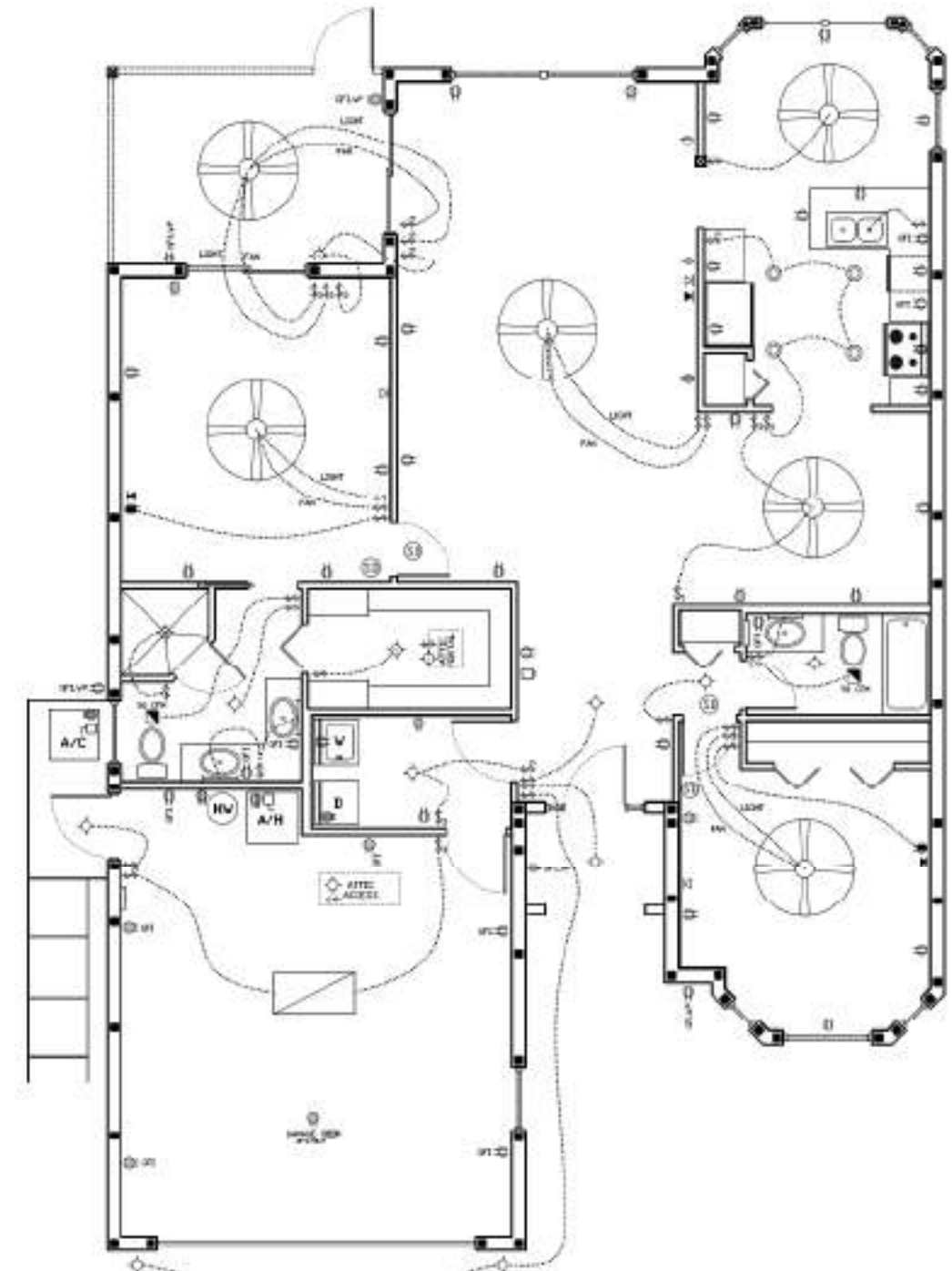
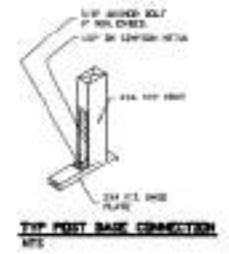
G) TYP. STEP FOOTING
SCALE 3/4" = 1'-0"



G) NON-LOAD BEARING STEP FOOTING
SCALE 3/4" = 1'-0"



H) TYP. INTERIOR LOAD BEARING WALL
SCALE 3/4" = 1'-0"



ELECTRICAL LEGEND

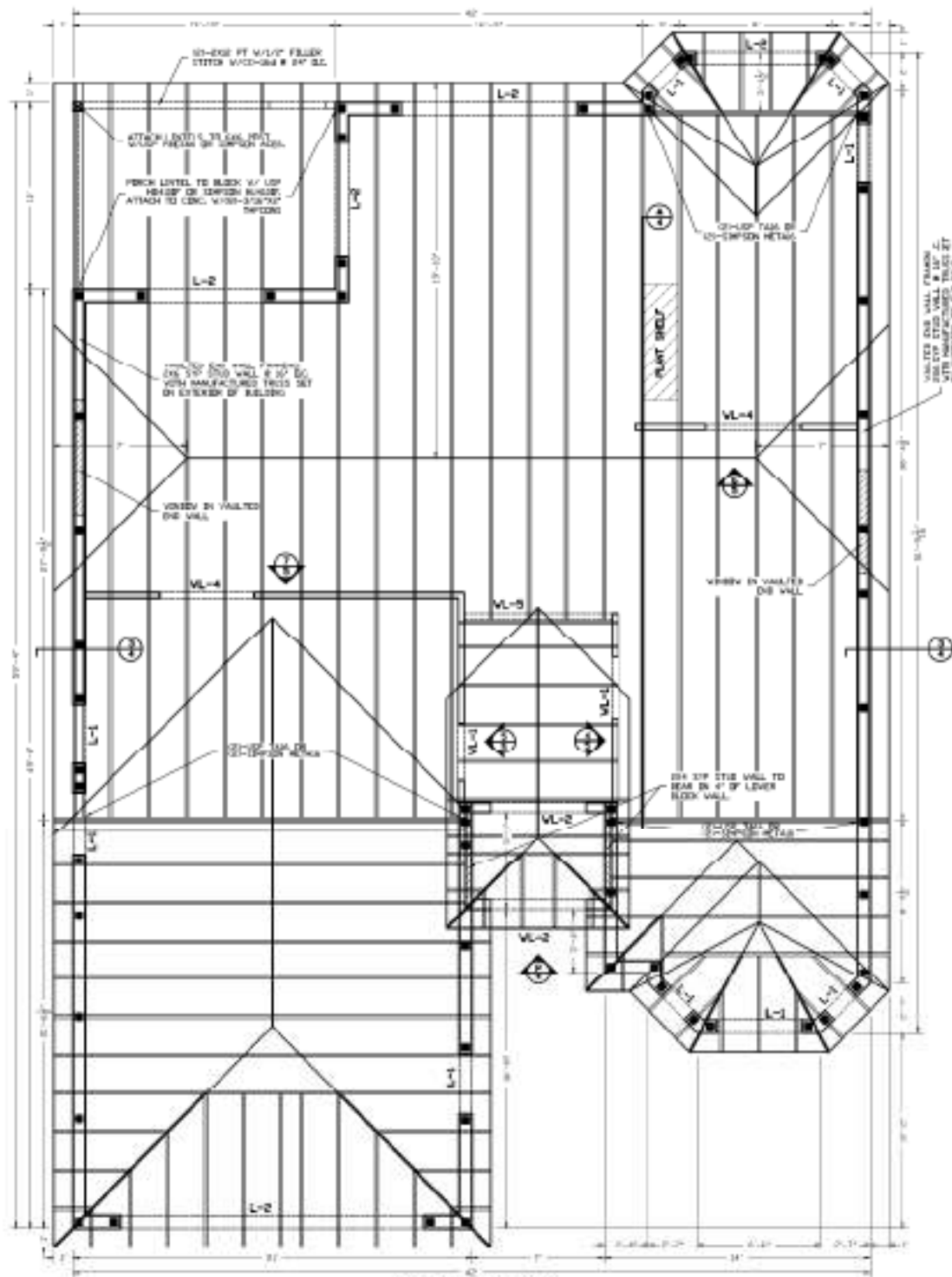
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[Symbol]	TRIPLE POLE SWITCH, 15A, 120/277V
[Symbol]	DISCONNECT SWITCH
[Symbol]	SEMI CONDUIT
[Symbol]	120V OUTLET
[Symbol]	277V OUTLET
[Symbol]	GROUND FAULT INTERRUPTER, 20A, 277V
[Symbol]	BURIED GROUNDABLE WATERPROOF GROUND
[Symbol]	277V OUTLET
[Symbol]	RECESSED LIGHT FIXTURE
[Symbol]	RECESSED LIGHT FIXTURE RECESSED
[Symbol]	FLUORESCENT TRIP FIXTURE
[Symbol]	FLUORESCENT LIGHT W/AT BOX
[Symbol]	SMoke DETECTOR
[Symbol]	10MAGNETIC OUTLET
[Symbol]	CABLE TV
[Symbol]	CELLAR HUMIDIDY EXHAUST FAN

DATE: 7/2/07
 DRAWN BY: DA
 CHECKED BY: DA
 PROJECT NO.:
 SHEET NO.: 2 OF 5

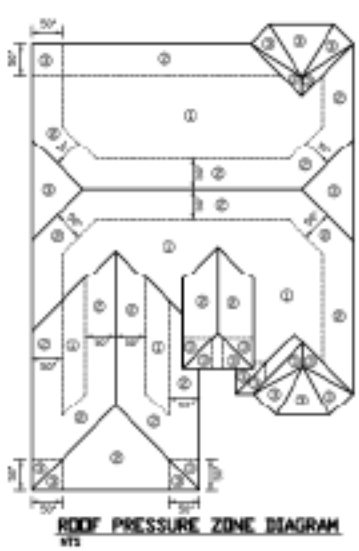
TITLE: ROOF FRAMING PLAN

NEW RESIDENCE
CITRUS COUNTY, FL

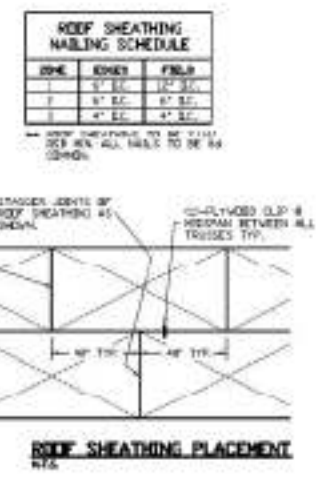
Daniel F. Andino, P.E.
Professional Engineer
FLORIDA, P.E. 30034
12501-147-103



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



ROOF PRESSURE ZONE DIAGRAM
WIND



ROOF SHEATHING PLACEMENT
WIND

ROOF SHEATHING NAILING SCHEDULE

ZONE	EDGE	FIELD
1	6" OC	12" OC
2	6" OC	6" OC
3	6" OC	6" OC

ROOF SHEATHING TO BE 1/2" CDX OSB ALL PANELS TO BE 8'x4' (3/8")



BUILDING SECTION
SCALE 1/4" = 1'-0"

TAPCON SCREW ANCHORS WINDOW AND EOOD BUCK STRIP ANCHORS

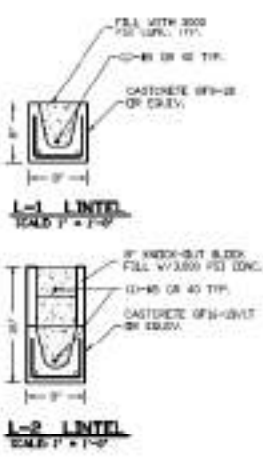
- ROOF STRIPS ARE TO BE CONTINUOUS 1 PIECE MEMBERS ON THE TOP AND SIDES OF SPACERS USING 60 DTP PRESSURE TREATED LUMBER.
- WHEN ROOF THICKNESS IS LESS THAN 12" THE WINDOW/DOOR SHALL BE ATTACHED DIRECTLY TO TOP OF ROOFING WITH THE ROOF TRIM OR 2" MIN LIP OF SUBROOFING. IN THIS CASE, IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES, INSTALLATION INSTRUCTIONS SHOULD BE FOLLOWED DIRECTLY OVER THE CONC. OR MASSIVE.
- WHEN THE ROOF THICKNESS IS 12" OR GREATER, THE BUCK SHALL BE SECURELY FASTENED TO TRANSFER LOAD TO THE CONC. OR MASSIVE AS LISTED BELOW.
- ATTACH BUCK TO WINDOW WITH 1/4" DIA. SHIP LUGS, TAPPING BY SPACING INDICATED BELOW BASED ON TYPICAL SIZE OF ROOFING BEING SPACED.
- INSTALL TAPCON SCREWS PER MANUFACTURER'S GUIDELINES. TIGHTEN SCREWS TO 2500 - DO NOT OVERTIGHTEN WINDOW EMBLEM. SEE CD OR CONCRETE 3-1-11.
- ANCHOR SPACING IS FOR WINDOW OR EOOD BUCK STRIP AT THE 1/4" DIA. SHIP LUG SPACING. THE TOP OF WINDOW/DOOR SHALL BE TO BE ATTACHED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS EQUALLY SINCE ALL ANCHORS.
- ROOF STRIPS SHALL BE ATTACHED TO WINDOW/DOOR TRIM AS INDICATED.

ROOFING SYSTEM	ROOFING THICKNESS	TAPCON ANCHOR SIZE	SPACING AT TOP AND SIDES
ASPH/FLT	1 1/2" - 2"	3/8" x 6"	12" OC
CLAY/CONC	2" - 4"	3/8" x 6"	12" OC
CLAY/CONC	4" - 6"	3/8" x 6"	12" OC

ALL WINDOW/DOOR TRIM SHALL BE ATTACHED TO ROOF STRIP.

WINDOW AND EOOD FASTENING FBC-2004 NOTES

- ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BE SET IN ACCORDANCE WITH FBC-2004/2005 STANDARDS AND SHALL BE SET IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION AND APPROVED PRODUCT TESTING DATA. IN ACCORDANCE WITH FBC-2004 SECTION 17A.3.2.2.
- ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BE ANCHORED IN ACCORDANCE WITH FBC-2004/2005 STANDARDS AND SHALL BE SET IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION AND APPROVED PRODUCT TESTING DATA. IN ACCORDANCE WITH FBC-2004 SECTION 17A.3.2.2.
- WINDOWS AND DOORS FASTENED TO ROOF STRIPS LESS THAN 12" SHALL BE ANCHORED THROUGH THE JOINT TO THE STRUCTURAL MEMBERS IN ACCORDANCE WITH FBC-2004/2005 STANDARDS.
- WINDOWS AND DOORS FASTENED TO ROOF STRIPS SHALL BE ANCHORED AND FASTENED TO THROUGH TO THE STRUCTURAL MEMBERS IN ACCORDANCE WITH FBC-2004/2005 STANDARDS.



THE ROOF FRAMING PLAN IS A GUIDELINE FOR TRUSS MANUFACTURE. THE EXACT COVER L TRUSS PLACEMENT SHALL BE DETERMINED BY TRUSS MANUFACTURER. ANY CHANGES THAT EFFECT TRUSSING, TRUSS CELL LOCATION OR FASTENING PLACEMENT WILL BECOME THE RESPONSIBILITY OF THE OWNER OR THEIR REPRESENTATIVE TO NOTIFY THE ENGINEER.

TRUSS CONNECTION SCHEDULE
(UNLESS NOTED OTHERWISE)

- ALL TRUSS TO CONCRETE CONNECTIONS TO BE 2" DIA. SHIP LUGS OR CONCRETE ANCHORS TO BE 12" DIA. SHIP LUGS OR CONCRETE ANCHORS.
- ALL TRUSS TO ROOF CONNECTIONS TO BE 2" DIA. SHIP LUGS OR CONCRETE ANCHORS.
- ALL TRUSS TO TRUSS CONNECTIONS TO BE 2" DIA. SHIP LUGS OR CONCRETE ANCHORS.

VARIOUS PRODUCT APPROVALS

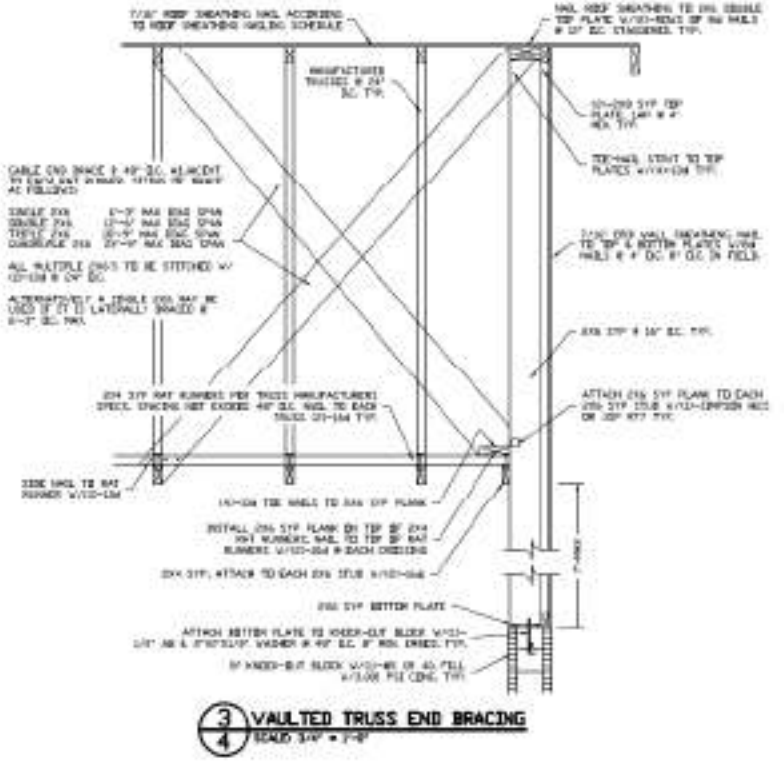
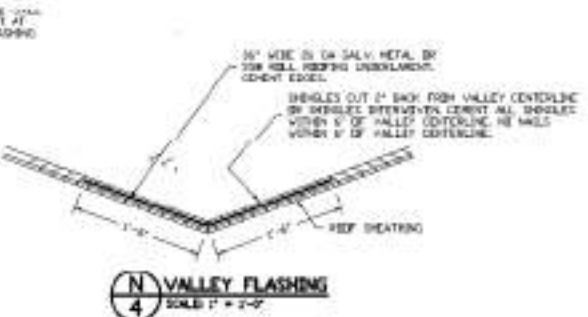
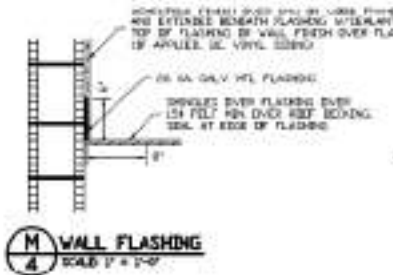
STRUCTURAL ITEM	FL PROD APPROVAL NUMBER	FL PROD APPROVAL NUMBER
CONCRETE PRECAST LINTELS	FL1208	
ALUMINUM TRUSS PLATES	FL1299	
STEEL TRUSS PLATES	FL1297	
ROOFING TRUSS PLATES	NSA 20-000008	
1/4" DIA. SHIP LUGS	NSA 20-000003	

STRUCTURAL ITEM	FL PROD APPROVAL NUMBER	MANUFACTURER	FL PROD APPROVAL NUMBER
SIMPSON ANCHOR	FL1204	USP PANDA	FL1204
SIMPSON ANCHOR	FL1205	USP PANDA	FL1205
SIMPSON ANCHOR	FL1206	USP PANDA	FL1206
SIMPSON ANCHOR	FL1207	USP PANDA	FL1207
SIMPSON ANCHOR	FL1208	USP PANDA	FL1208
SIMPSON ANCHOR	FL1209	USP PANDA	FL1209
SIMPSON ANCHOR	FL1210	USP PANDA	FL1210
SIMPSON ANCHOR	FL1211	USP PANDA	FL1211
SIMPSON ANCHOR	FL1212	USP PANDA	FL1212
SIMPSON ANCHOR	FL1213	USP PANDA	FL1213
SIMPSON ANCHOR	FL1214	USP PANDA	FL1214

NOTE: ALL CONNECTIONS SHOWN IN PLANS HAVE BEEN CHOSEN BY DESIGN ENGINEER TO BE USED UNLESS OTHERWISE NOTED. THE CONNECTIONS TO BE USED UNLESS OTHERWISE NOTED. THE CONNECTIONS TO BE USED UNLESS OTHERWISE NOTED. THE CONNECTIONS TO BE USED UNLESS OTHERWISE NOTED.

COMPONENT AND CLASSING PRESSURE ZONES

WIND DIRECTION	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
10-150	1	2	3	4	5
15-10	1	2	3	4	5
10-10	1	2	3	4	5
15-15	1	2	3	4	5



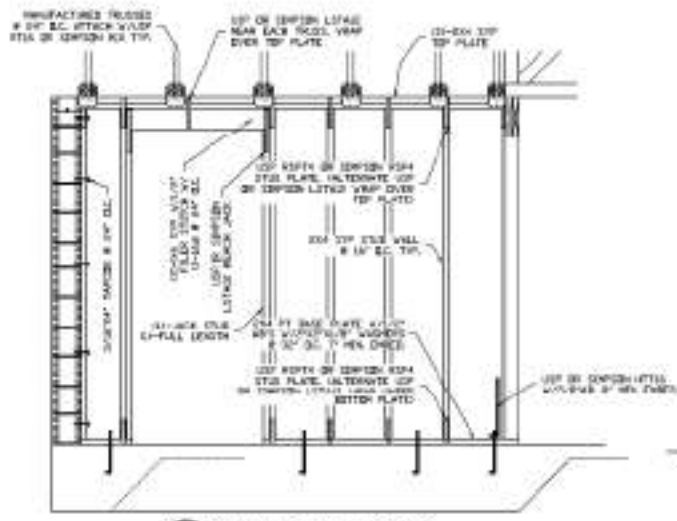
DATE: 7/2/07
DRAWN BY: DAVID F. ARBITS
CHECKED BY: DAVID F. ARBITS
PROJECT NO.: 07-000008

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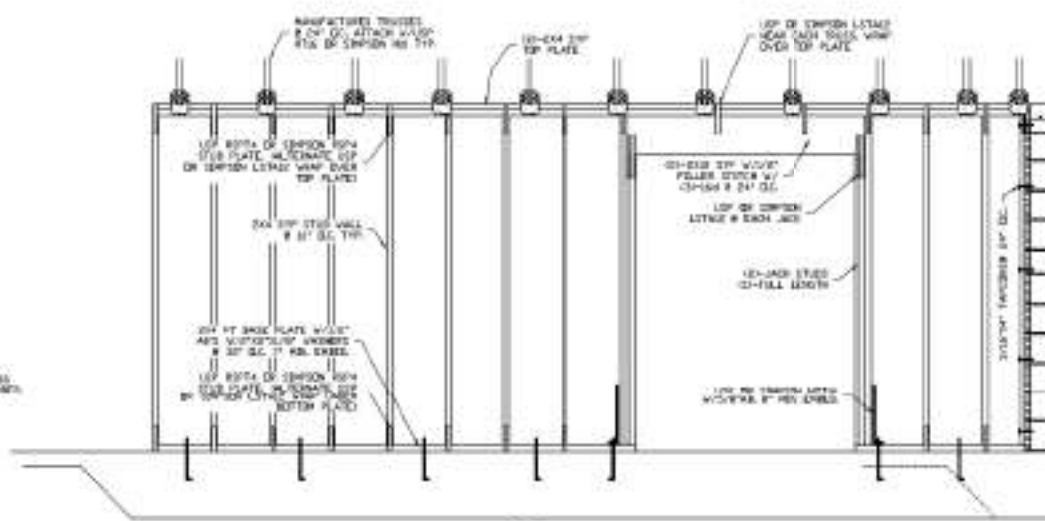
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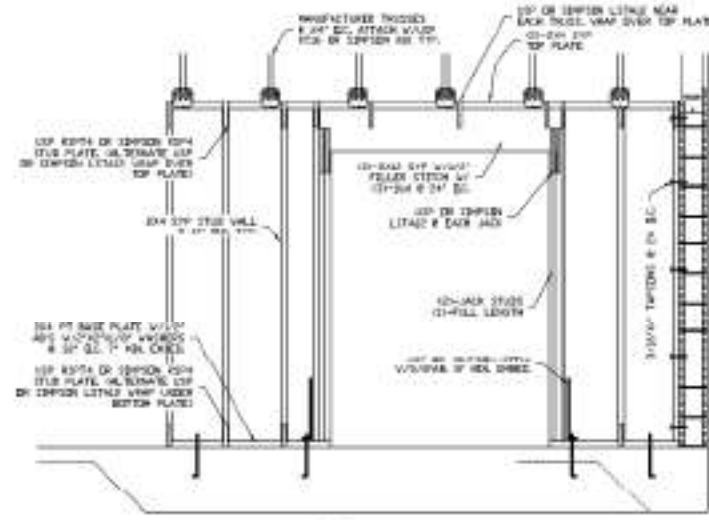
SHEET 3 OF 5



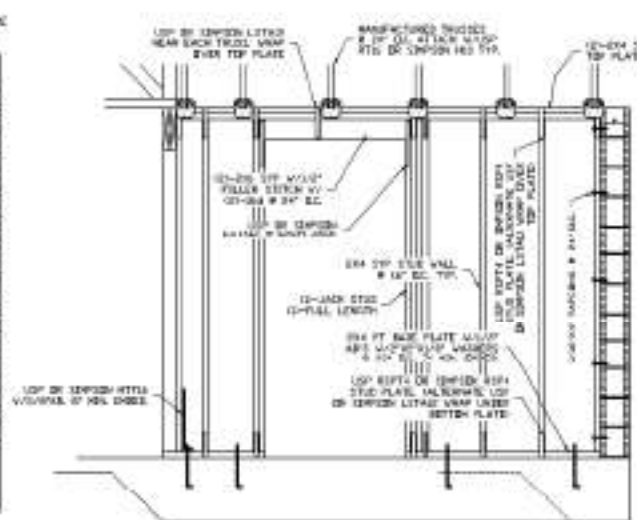
5 INTERIOR WALL FRAMING
SCALE 1/2" = 1'-0"



7 INTERIOR WALL FRAMING
SCALE 1/2" = 1'-0"



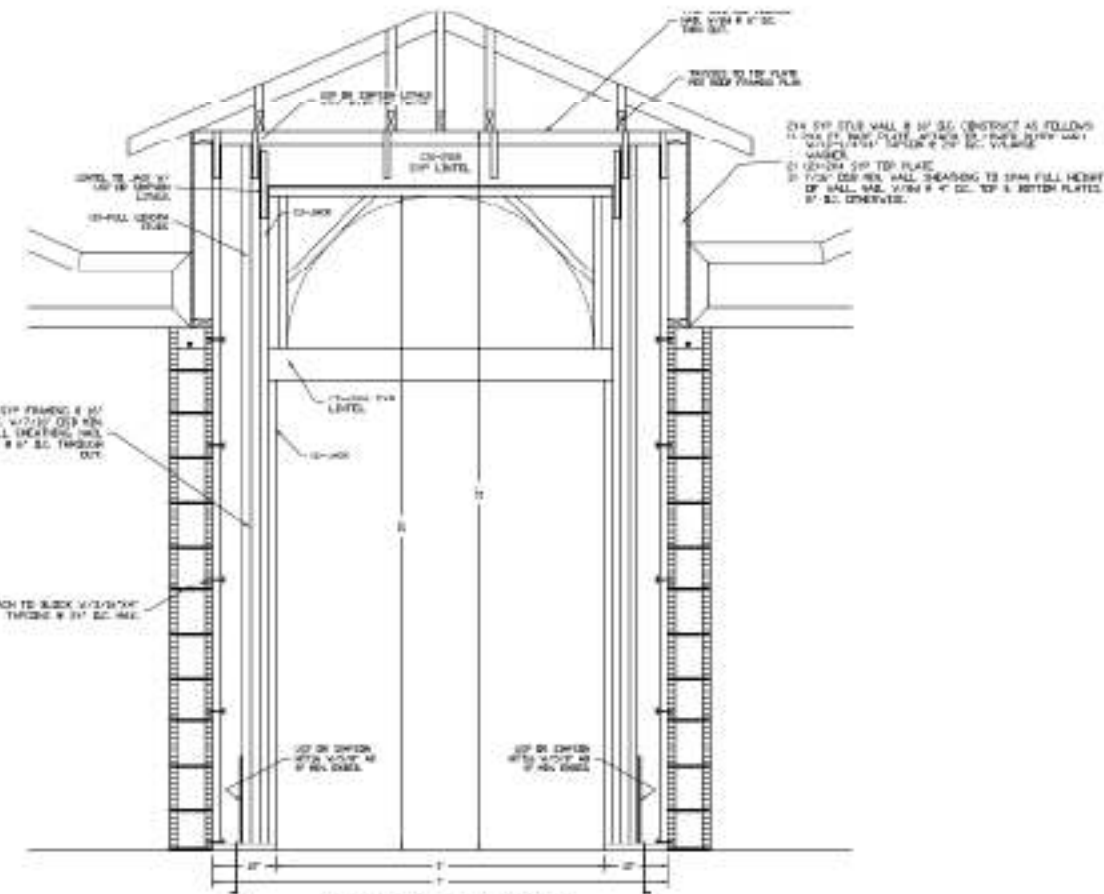
6 INTERIOR WALL FRAMING
SCALE 1/2" = 1'-0"



4 INTERIOR WALL FRAMING
SCALE 1/2" = 1'-0"

WOOD LITEL SCHEDULE				
LITEL NO.	LITEL TYPE	NO.	SPAN (ft)	LITEL SIZE (inches)
WL-1	2x4-2x6 SIP	1	1	2x4-2x6 OR EMPIRE LITING
WL-2	2x4-2x6 SIP	1	1	2x4-2x6 OR EMPIRE LITING
WL-3	2x4-2x6 SIP	1	1	2x4-2x6 OR EMPIRE LITING
WL-4	2x4-2x6 SIP	2	2	2x4-2x6 OR EMPIRE LITING
WL-5	2x4-2x6 SIP	1	2	2x4-2x6 OR EMPIRE LITING

WOOD LITEL WITH:
 1) ALL WOOD LITELS TO BE ATTACHED AS FOLLOWS:
 2x4 & 2x6 2x4-2x6 @ 24" OC
 2x4 & 2x6 2x4-2x6 @ 24" OC



P ENTRY CONSTRUCTION
SCALE 3/4" = 1'-0"

