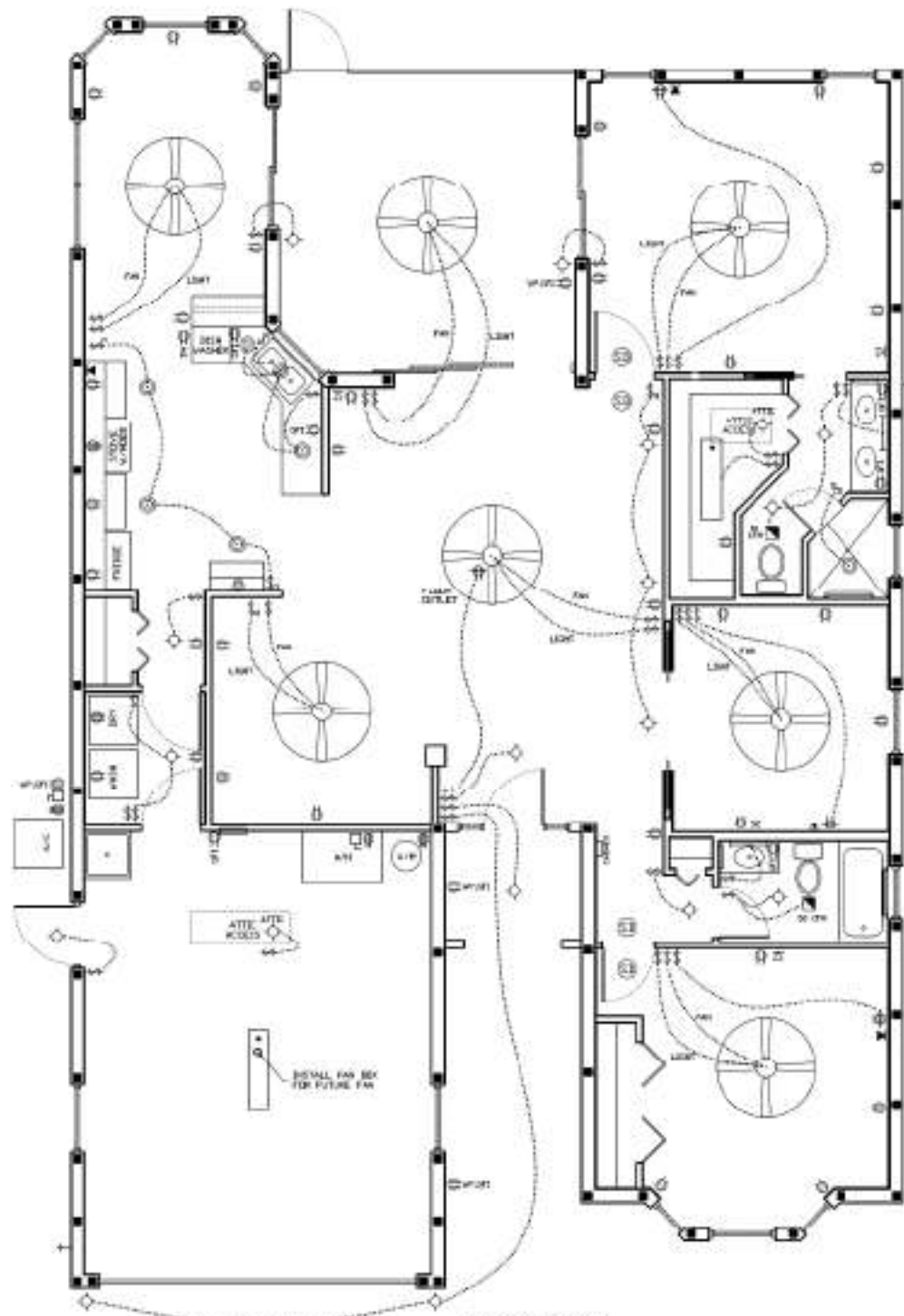


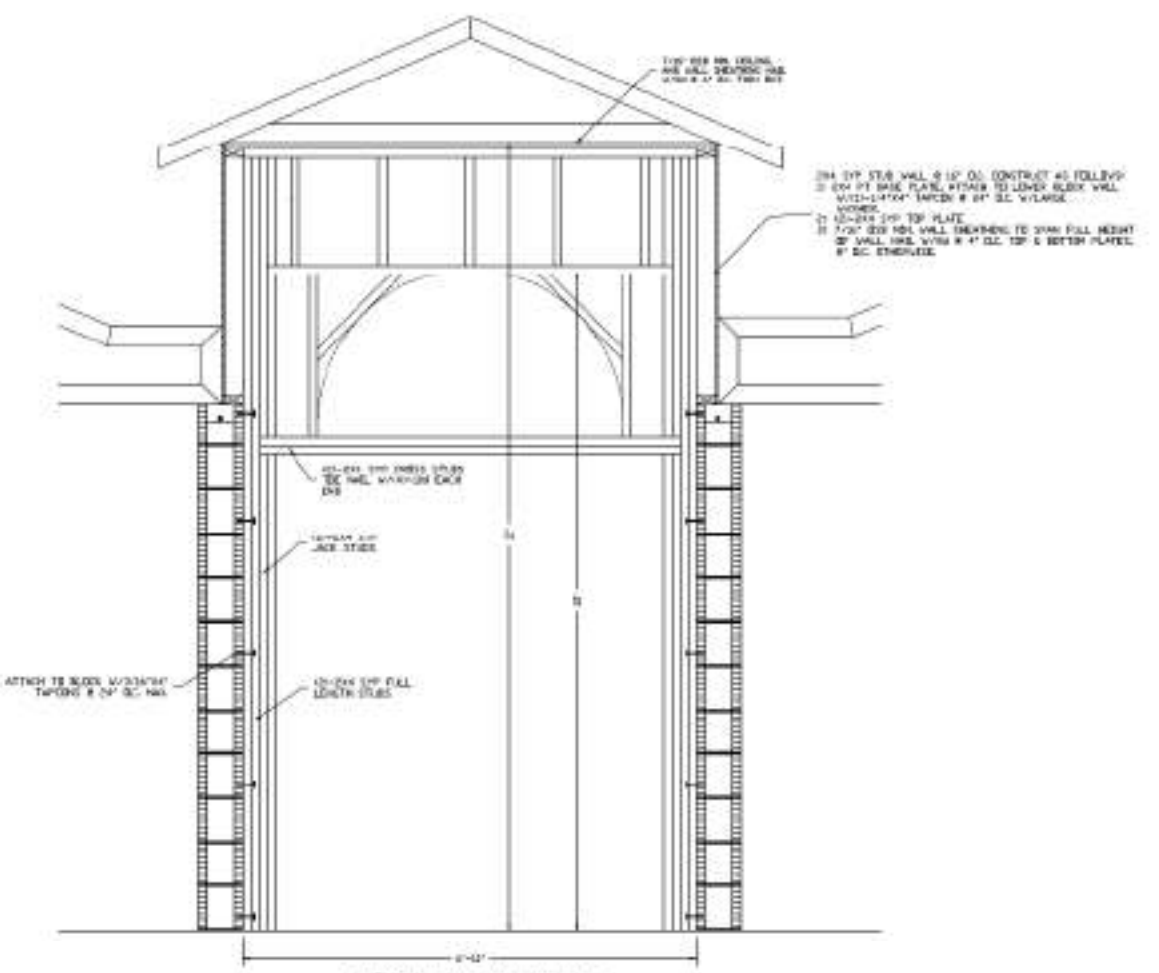
NOTE: BUILDER IS RESPONSIBLE FOR DETERMINING WHICH PROVIDER FOR EXTERIOR WINDOWS AND DOORS BASED ON MANUFACTURER'S DIMENSIONS. BUILDER IS ALSO RESPONSIBLE FOR ALLOWANCES FOR BLOCK VERTICAL WALL STEEL MAY BE REQUIRED TO BE INSTALLED WITHIN OR TO WALL A MINIMUM OF 4" FROM LOCATION AS INDICATED IN PLANS TO ENTER REQUIRED HIGH DRIVING CONDITIONS ONLY.

DATE: 1/15/25	DRAWN BY: DA
SCALE: AS SHOWN	CHECKED BY: PE
PROJECT NO.: 03-000	P.E. NO.: PE
Daniel F. Ardito, P.E. Professional Engineer 9644 S. BLANCKSON PT. LELAND, FL 33424 (888) 447-1100	
FLOOR PLAN ELEVATIONS	
NEW RESIDENCE CITRUS COUNTY, FL	
SHEET 1 OF 4	Edmond J. McKeon, PE Florida P.E.# 20540 Date: _____

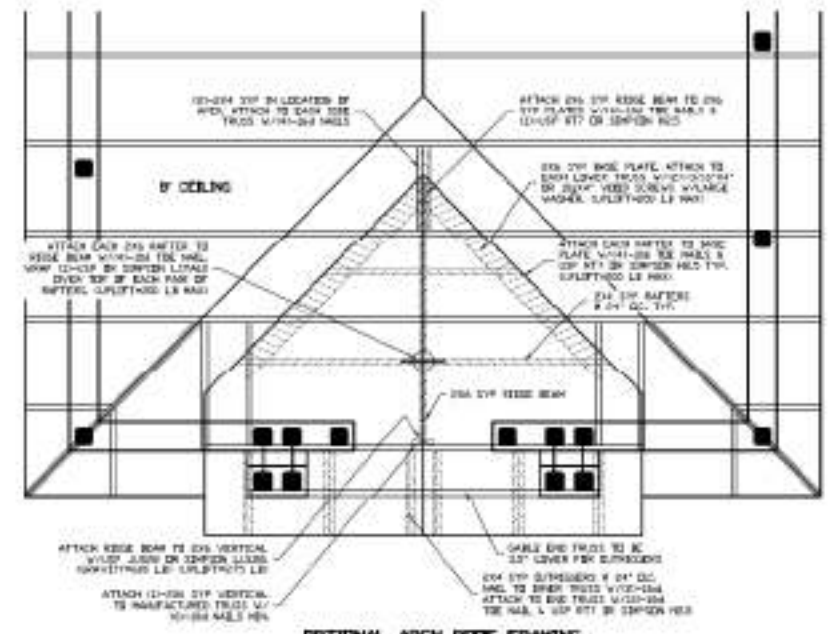


ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

ELECTRICAL LEGEND	
	SINGLE POLE SWITCH 20A 120/277V
	THREE WAY SWITCH 20A 120/277V
	DIMMER SWITCH
	DIMMER SWITCH WITH LOAD
	120V OUTLET
	GROUND FAULT INTERRUPTER 20A 120V
	DUPLEX RECEPTACLE WEATHERPROOF COVER
	SWITCH CONTROLLED RECEPTACLE
	120V OUTLET
	INCANDESCENT LIGHT FIXTURE
	INCANDESCENT LIGHT FIXTURE RECESSED
	FLUORESCENT STRIP FIXTURE
	FLUORESCENT LIGHT W/AT BOX
	SMOKE DETECTOR
	COMMUNICATIONS OUTLET
	CABLE TV
	CEILING MOUNTED EXHAUST FAN
	CEILING FAN



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



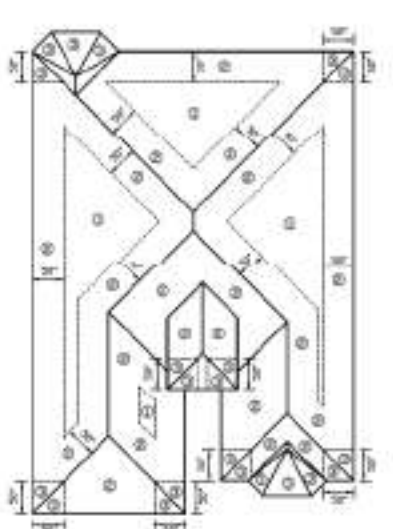
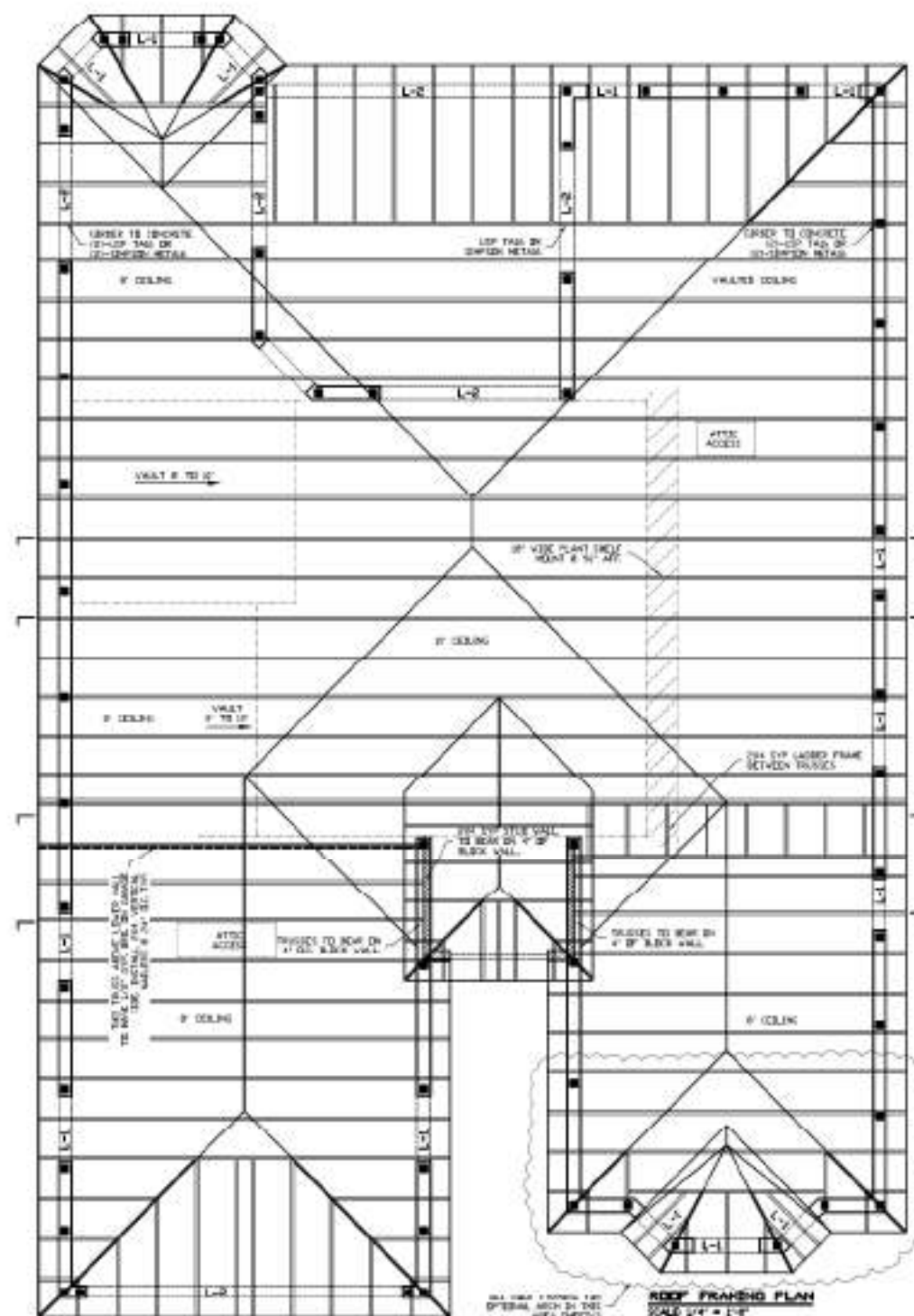
OPTIONAL ARCH ROOF FRAMING
SCALE: 3/4" = 1'-0"

DATE: 1/15/25
DRAWN BY: J.A.
CHECKED BY: J.A.
PROJECT NO.: 25-001
SHEET NO.: 03-001

Daniel F. Ardito, P.E.
Professional Engineer
8644 S. WILSON ST.
LAKELAND, FL 33803
(888) 441-1411

ELECTRICAL PLAN

NEW RESIDENCE
CITRUS COUNTY, FL



ROOF PRESSURE ZONE DIAGRAM

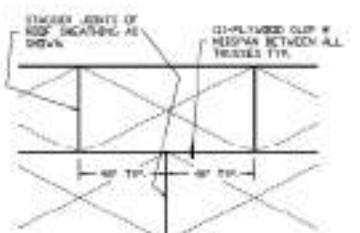
WOOD TRUSS NOTES:

- 1) ALL TRUSSES TO BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. DEEP BRACING AND CALCULATIONS TO BE STORED AND SEALED BY THE ENGINEER.
- 2) ALL TRUSSES TO BE DESIGNED PER APPLICABLE EDITIONS OF THE TYPICAL RESIDENCE 2004-2005 TOP CHORD L1 35 PSF BOTTOM CHORD L1 0 PSF TOP CHORD L2 7 PSF BOTTOM CHORD L2 35 PSF WINDS 25 MPH (3-SEC GUST)
- 3) SHEET DEEP BRACING SHOWING ALL STRESSES, MEMBERS, CONNECTIONS OF TRUSSES TO TEMPORARY AND PERMANENT BRACING, PROVIDE MEMBERS OF EACH BRACE OF ALL MEMBERS AT MAX 8'-0" IN LENGTH. INDICATE ALL CONNECTIONS, INCLUDING UPLIFT. INDICATE WIND VELOCITY HEIGHT ABOVE GRADE AND DIRECTION OF TRUSSES TO TRUSSES.
- 4) ROOF SHEATHING TO BE 7/16" ODR NON NAILD ACCORDING TO ROOF SHEATHING NAILING SCHEDULE PER CODE.

TRUSS CONNECTION SCHEDULE (VALUES NOTED OTHERWISE)

- 1) ALL TRUSS TO CONCRETE CONNECTIONS TO BE 2" UP TAG OR SWISS METAL.
- 2) ALL TRUSS TO WOOD CONNECTIONS TO BE 2" UP TAG OR SWISS METAL.
- 3) ALL TRUSS TO TRUSS CONNECTIONS BY TRUSS MANUFACTURER.

THE ROOF FRAMING PLAN IS A GUIDELINE FOR TRUSS MANUFACTURER. THE EXACT ORDER & TRUSS PLACEMENT SHALL BE DETERMINED BY TRUSS MANUFACTURER. ANY CHANGES THAT EFFECT STRENGTH, PULLS, SILL, LOCATION OR FOOTING PLACEMENT WILL BECOME THE RESPONSIBILITY OF THE OWNER OR THEIR REPRESENTATIVE TO NOTIFY THE ENGINEER.



ROOF SHEATHING PLACEMENT

DESIGN CRITERIA

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2004 REQUIREMENTS.

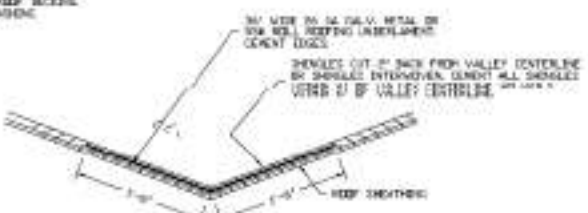
WIND SPEED	110 MPH (3-SEC GUST)
IMPORTANCE FACTOR	1.00
WIND EXPOSURE	B
FLOOR LIVE LOAD	40 PSF
ROOF LIVE LOAD	35 PSF
INTERNAL PRESSURE COEFF	0.18

COMPONENT AND CLADDING PRESSURE ZONES

AREA	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
12-12	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF
12-12	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF
12-12	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF
12-12	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF
12-12	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF	+10.5 PSF
12-12	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF	-10.5 PSF



WALL FLASHING



VALLEY FLASHING

ROOF SHEATHING NAILING SCHEDULE

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

W/ ROOF SHEATHING TO BE 7/16" ODR NON NAILD TO BE IN CODE.

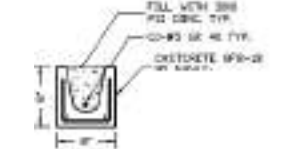
- WOOD TRUSS NOTES:**
- 1) ALL STRUCTURAL WOOD EXPOSED TO BE SOUTHERN YELLOW PINE #1 OR #2.
 - 2) ALL STEEL CONNECTIONS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND.
 - 3) RAFTER PLATES SHALL BE PRECISELY TRIMMED AND.
 - 4) ALL DOUBLE TOP PLATES SHALL BE LAPPED A MIN 6" OF W/ 2" OVERLAP SHALL BE OVERLAPED AND.
 - 5) ALL GABLE END CORERS SHALL HAVE DOUBLE STUDS.
 - 6) ALL NAILING SHALL BE AS FOLLOWS AND:

- WALL STUDS:** 12-24x12 (12-24x12 TO TOP & BOTTOM PLATE)
- LEVEL STEPPING:** 2x4 - 12-24x8 @ 24" OC
1x4/2" FILLER 2x4 - 12-24x8 @ 24" OC
2x4 - 12-24x8 @ 24" OC
2x4 - 12-24x8 @ 24" OC
- DOUBLE TOP PLATES:** 2x4 - 12-24x8 @ 24" OC
1x4/2" FILLER 2x4 - 12-24x8 @ 24" OC
2x4 - 12-24x8 @ 24" OC
2x4 - 12-24x8 @ 24" OC
- DOUBLE TOP PLATES:** 2x4 - 12-24x8 @ 24" OC
1x4/2" FILLER 2x4 - 12-24x8 @ 24" OC
- GABLE END WALL SHEATHING:** 1/2" CDX 5 @ 24" OC TO TOP OF DOUBLE TOP PLATES
1/2" CDX 5 @ 24" OC IN FIELD
- SIDE WALL SHEATHING:** 1/2" CDX 5 @ 24" OC TO TOP OF DOUBLE TOP PLATES
1/2" CDX 5 @ 24" OC IN FIELD
- FLOOR SHEATHING:** 1/2" CDX 5 @ 24" OC EDGES
1/2" CDX 5 @ 24" OC FIELD
- FLOOR JOIST TO CEILING:** 2x4 - 12-24x8
2x4 - 12-24x8
2x4 - 12-24x8
2x4 - 12-24x8
- ROOF SHEATHING:** 7/16" ODR ROOF SHEATHING NAILING SCHEDULE
- TRUSS OR WOOD TO TOP PLATE:** 12-24x12 (12-24x12)

VARIOUS PRODUCT APPROVALS

ITEM	FL PRODUCT APPROVAL NO.
CONCRETE PRECAST LINTELS	FL139
ALUMINUM TRUSSES	FL138
SWISS METAL	FL134A
SWISS HD	FL134B
SWISS HTS	FL134C
SWISS 2P4	FL134D
SWISS HTS	FL134E
SWISS LITAC	FL134F
SWISS HD	FL134G
SWISS HD	FL134H
SWISS LITAC	FL134I
SWISS LITAC	FL134J
SWISS LITAC	FL134K
SWISS LITAC	FL134L
SWISS LITAC	FL134M
SWISS LITAC	FL134N
SWISS LITAC	FL134O
SWISS LITAC	FL134P
SWISS LITAC	FL134Q
SWISS LITAC	FL134R
SWISS LITAC	FL134S
SWISS LITAC	FL134T
SWISS LITAC	FL134U
SWISS LITAC	FL134V
SWISS LITAC	FL134W
SWISS LITAC	FL134X
SWISS LITAC	FL134Y
SWISS LITAC	FL134Z

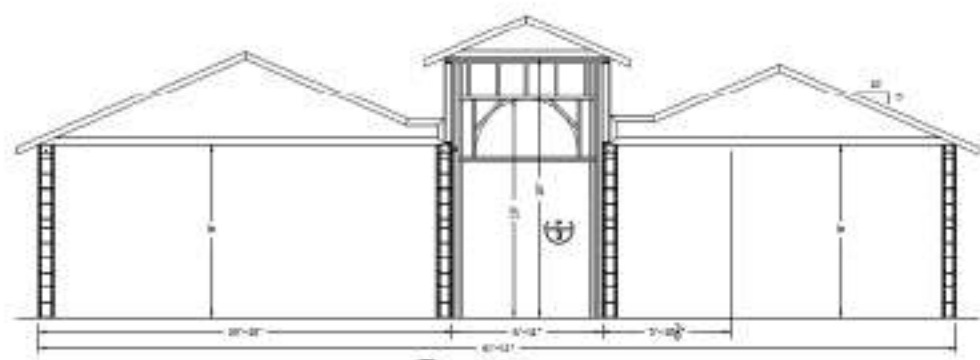
NOTE: ALL CONNECTIONS SHOWN ON PLANS HAVE BEEN CHOSEN BY DESIGN ENGINEER TO MEET EACH CONNECTION. IF THE CONNECTIONS CHOSEN BY ENGINEER MAY BE OUT OF STOCK OR NOT AVAILABLE TO SUBMIT CONNECTIONS THAT WITH PROPER LABELS APPROVED TO BE SUBSTITUTED BY UGP OR SWISS CATALOGS AND ARE OF SIMILAR DESIGN AND HAVE VALID FLORIDA PRODUCT APPROVAL NUMBER MAY BE SUBSTITUTED FOR THOSE CHOSEN BY ENGINEER.



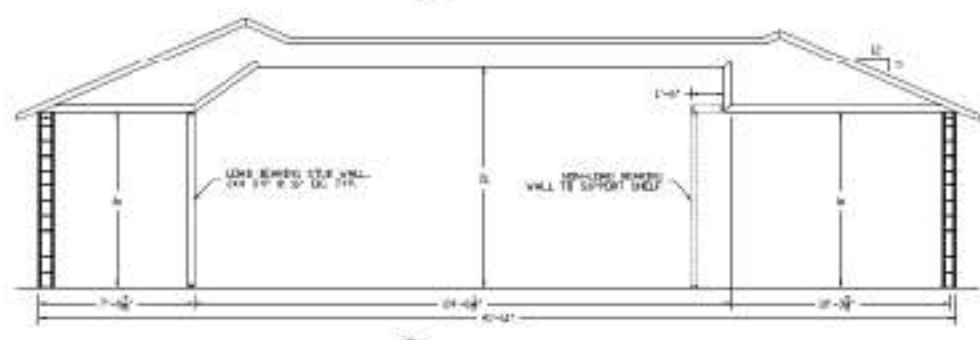
L-1 LINTEL



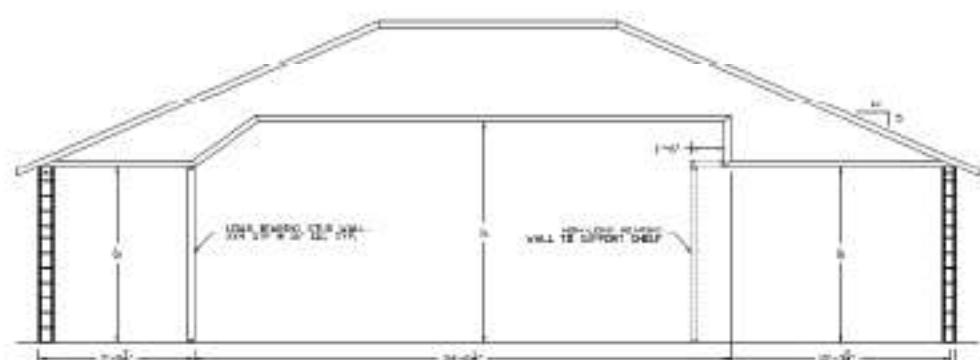
L-2 LINTEL



C ROOF TRUSS SECTION



D ROOF TRUSS SECTION



E ROOF TRUSS SECTION



F ROOF TRUSS SECTION