

TRUSS SCREW ANCHORS WINDOW AND DOOR BULK STRIP ANCHORS

1. BULK STRIPS ARE TO BE CONTIGUOUS 1/2" MINIMUM TO THE TOP EDGE OF SPACING USING NO. 300 PRESSURE TREATED LUMBER.
2. WHEN BULK THICKNESS IS LESS THAN 1/2", THE WINDOW BULK SHALL BE ATTACHED DIRECTLY TO THE TRUSS OR RAFTER THROUGH THE INSULATION BY ACCORDANCE WITH MANUFACTURER PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE FASTENED DIRECTLY INTO THE CONG. OF THE TRUSS OR RAFTER.
3. WHEN THE BULK THICKNESS IS 1/2" OR GREATER, THE BULK SHALL BE SECURELY FASTENED TO FORMED CONG. TO THE CONG. BY RAFTERS AS LISTED BELOW.
4. ATTACH BULK TO RAFTERS WITH 1/4" ANCHORS/SCREWS THROUGH AT SPACING INDICATED BELOW BASED ON TYPICAL SIZE OF RAFTERS WITH SPACING:
5. INSTALL TRUSS SCREW ANCHORS AND MANUFACTURER'S SUBMITTAL. FORTY PERCENT TO BE INSTALLED AT 12" ON CENTER, REMAINING PERCENT AT 24" ON CENTER (12" ON CENTER).
6. WINDOW SPACING IS FOR WINDOW IN BODY BULK STRIPS AT 24" ON CENTER. SPACING OF BULK STRIPS AT 24" ON CENTER AND SPACING OF BULK STRIPS AT 24" ON CENTER AND SPACING OF BULK STRIPS AT 24" ON CENTER SHALL BE ATTACHED FOR MANUFACTURER'S INSTALLATION INSTRUCTIONS. EQUALLY SPACE ALL ANCHORS.
7. MANUFACTURER'S SPECIFICATED SPACING THESE TABLES IS INDICATED.

ANCHOR	ANCHOR	SCREW	SPACING AT TOP
DEPTH	DEPTH	DEPTH	AND SIDES
1/4"	1/4"	1/4"	24" OC
3/8"	3/8"	3/8"	24" OC
1/2"	1/2"	1/2"	24" OC
5/8"	5/8"	5/8"	24" OC

WINDOW AND DOOR FASTENING IRC-2004 NOTES

1. ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED IN ACCORDANCE WITH ANSI A308.1 (WIND) AND A308.2 (WIND AND SEISMIC) AND BEAR AN MARK OR VINYL LABEL INDICATING MANUFACTURER'S PERFORMANCE AND APPROVED TESTS. TESTING SHALL BE IN ACCORDANCE WITH IRC-2004 SECTION 2103.4.2.
2. ALL EXTERIOR DOORS AND WINDOWS SHALL BE ANCHORED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATED FASTENING IN ACCORDANCE WITH IRC-2004 SECTION 2103.4.2.
3. WINDOWS AND DOORS FASTENED TO BULK STRIPS LESS THAN 1/2" SHALL BE ANCHORED THROUGH THE BULK TO THE STRUCTURAL SUBSTRATE IN ACCORDANCE WITH IRC-2004 SECTION 2103.4.2.
4. WINDOW AND DOOR HULLER HOLES SHALL BE COVERED AND TESTED TO TRANSFER LOADS TO THE STRUCTURAL SUBSTRATE IN ACCORDANCE WITH IRC-2004 TABLES 2103.4.2.1 AND 2103.4.2.2.

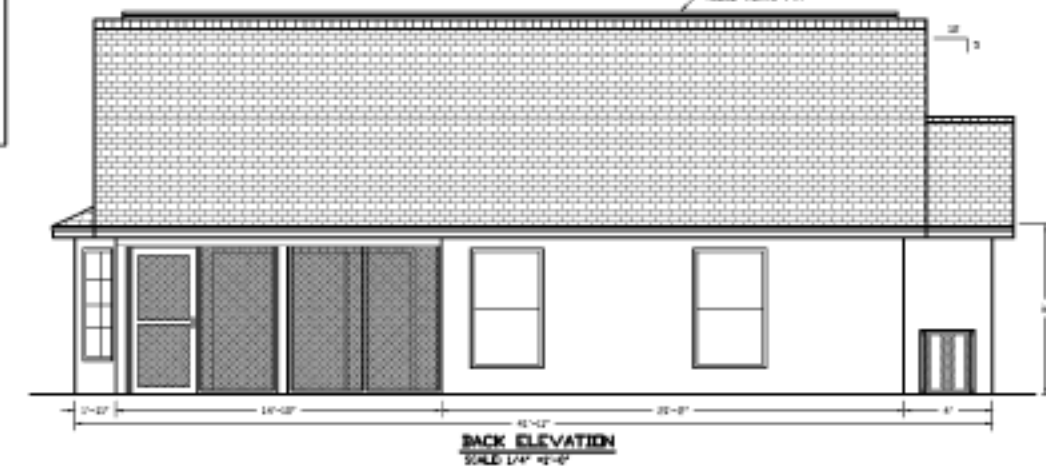
NOTES:
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ROUGH OPENINGS

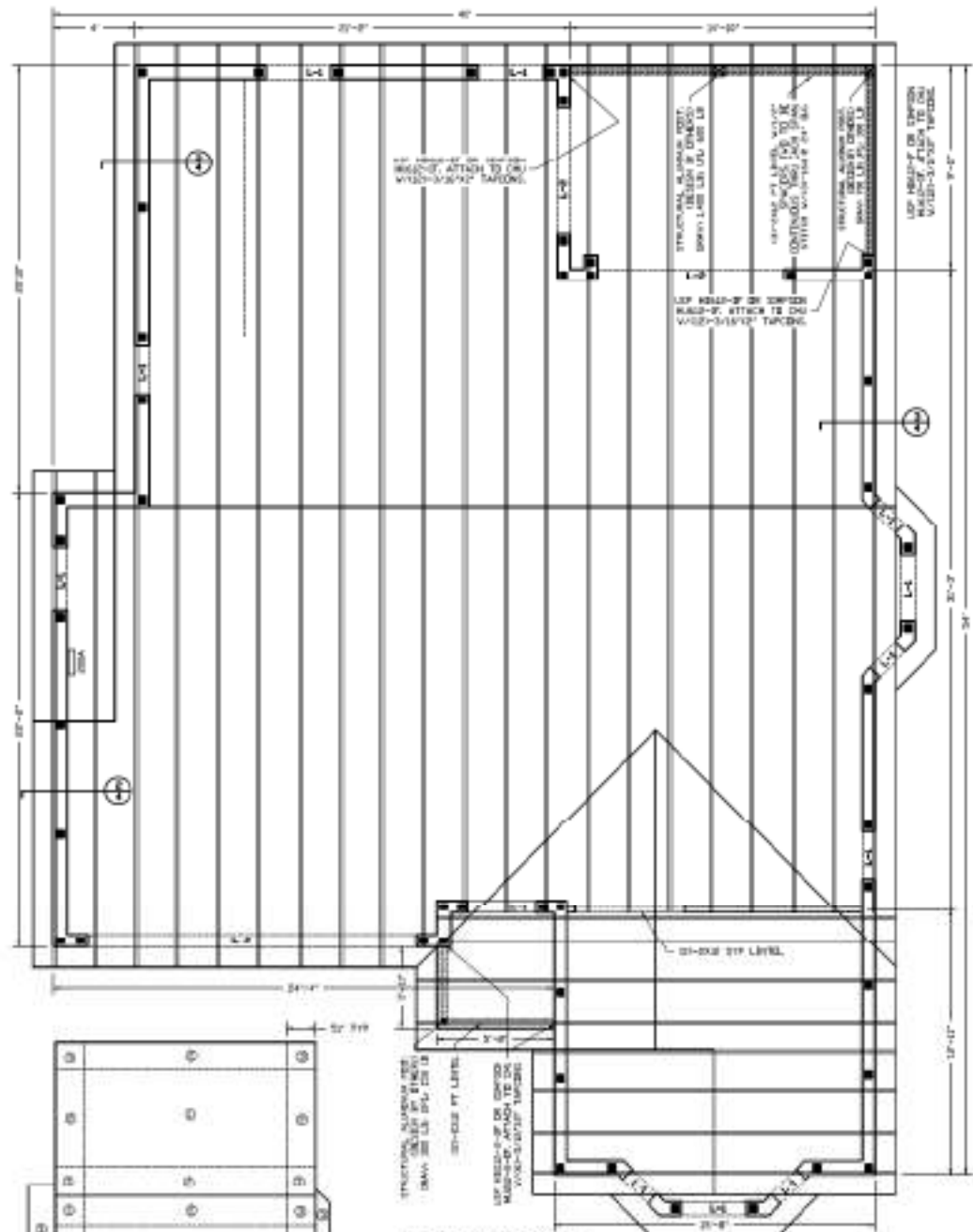
WINDOW/DOOR	ROUGH OPENING
20	21.75" x 6.5"
15	16" x 6.5"
1110-30	11.25" x 29"

DESIGN CRITERIA
 THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2004 W/2015 & 2018 SUPPLEMENTS

WIND SPEED	120 MPH (3-SEC GUST)
IMPORTANCE FACTOR	1.00
WIND EXPOSURE	B
FLOOR LIVE LOAD	40 PSF
ROOF LIVE LOAD	20 PSF
INTERNAL PRESSURE COEFF.	0.18



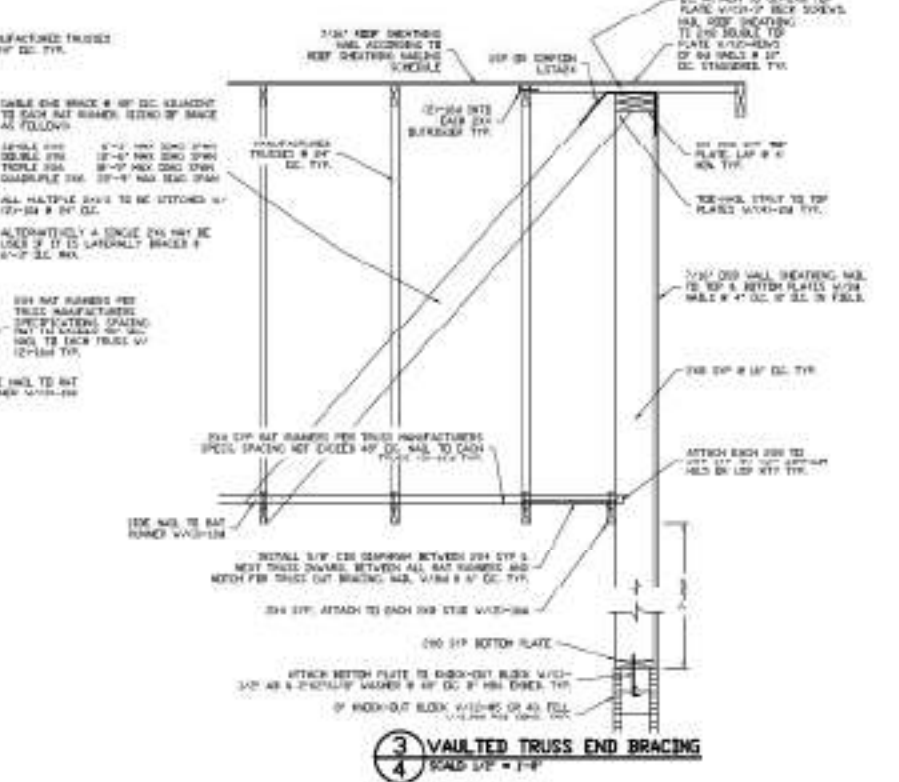
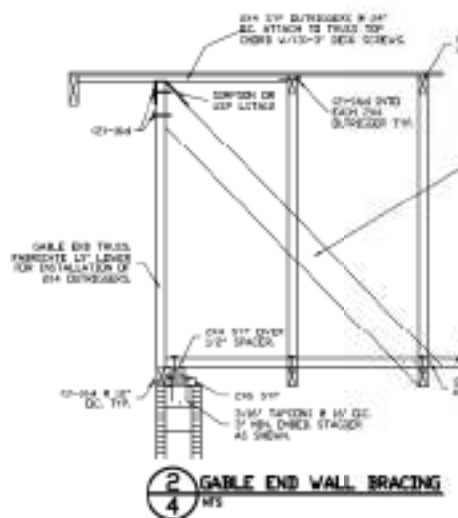
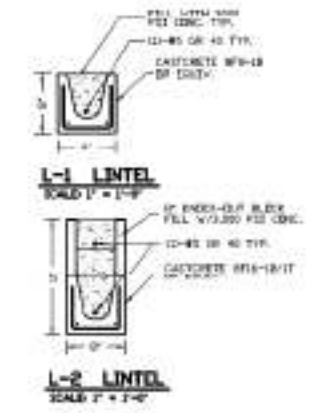
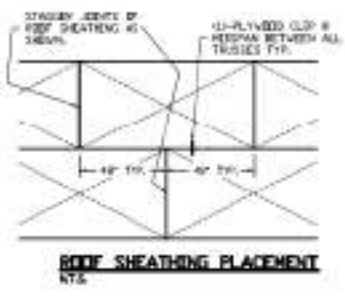
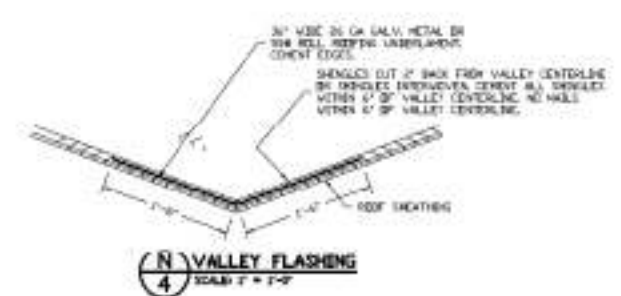
DATE: 5/16/27	DESIGNER: D.A.
DRAWN BY: D.A.	CHECKED BY: D.A.
PROJECT NO. 27-141	P.E. NO. 12141
Daniel F. Ardito, P.E. Professional Engineer 1000 S. FLORISSA ST. SUITE 100 ORLANDO, FL 32801 (407) 400-1111	
FLOOR PLAN ELEVATIONS	
NEW RESIDENCE CITRUS COUNTY, FL	
SHEET 1 OF 4	DATE: _____



TRUSS CONNECTION SCHEDULE
UNLESS NOTED OTHERWISE

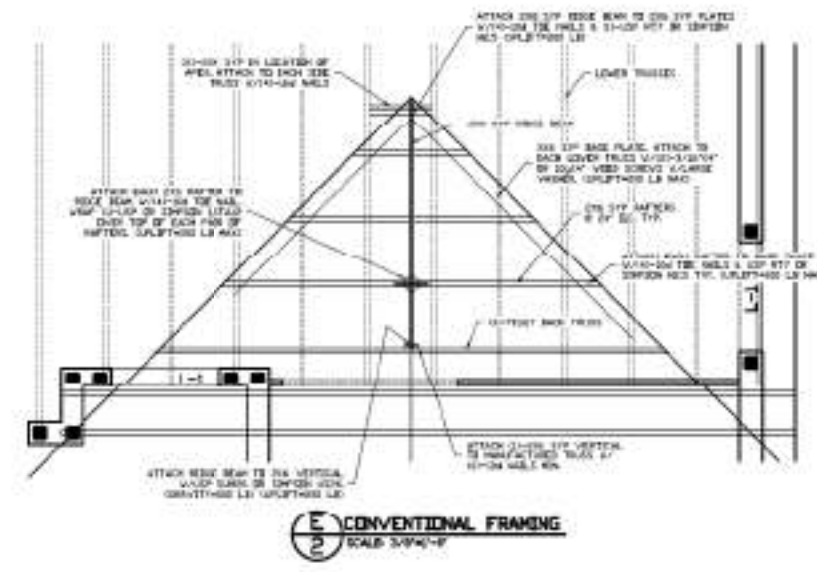
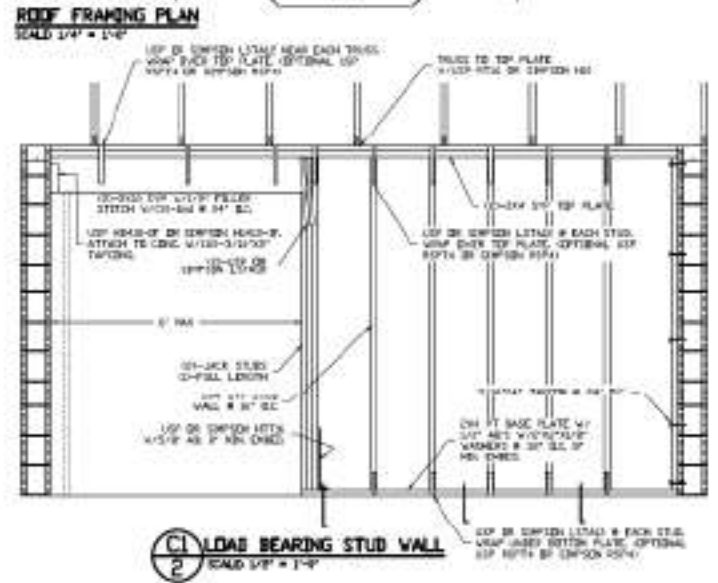
- ALL TRUSSES TO CONCRETE CONNECTIONS TO BE 1/2" UP FROM TOP OF CONCRETE SLAB.
- ALL TRUSSES TO WELDED CONNECTIONS TO BE 1/2" UP FROM TOP OF CONCRETE SLAB.
- ALL TRUSSES TO TRUSS CONNECTIONS BY TRUSS MANUFACTURER.

THE ROOF FRAMING PLAN IS A GUIDELINE FOR TRUSS MANUFACTURER. THE EXACT GRID & TRUSS PLACEMENT SHALL BE DETERMINED BY TRUSS MANUFACTURER. ANY CHANGES THAT EFFECT STRAPPING, FLOOR JOIST LOCATION OR FLOORING PLACEMENT WILL BECOME THE RESPONSIBILITY OF THE OWNER OR THEIR REPRESENTATIVE TO NOTIFY THE ARCHITECT.



COMPONENT AND CLADDING PRESSURE ZONES

WIND DIRECTION	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
15°	1	2	3	4	5
45°	1	2	3	4	5
75°	1	2	3	4	5
105°	1	2	3	4	5
135°	1	2	3	4	5
165°	1	2	3	4	5
195°	1	2	3	4	5
225°	1	2	3	4	5
255°	1	2	3	4	5
285°	1	2	3	4	5
315°	1	2	3	4	5



VARIOUS PRODUCT APPROVALS

STRUCTURAL ITEM	FL. PROD. APPROV. NO.
CONCRETE PRECAST LINTELS	FL199
ALPINE TRUSS PLATES	FL199
WYCK TRUSS PLATES	FL199
ROBINSON TRUSS PLATES	NOA 03-000000
ITV BULLOCK TARDON	NOA 03-000000

STRUCTURAL ITEM	FL. PROD. APPROV. NO.	ESSE/VALLEY	FL. PROD. APPROV. NO.
EMPHON H10	FL17107	USP H10	FL1903
EMPHON H12	FL17120	USP H12	FL1904
EMPHON H14	FL17130	USP H14	FL1905
EMPHON H16	FL17140	USP H16	FL1906
EMPHON H18	FL17150	USP H18	FL1907
EMPHON H20	FL17160	USP H20	FL1908
EMPHON H22	FL17170	USP H22	FL1909
EMPHON H24	FL17180	USP H24	FL1910
EMPHON H26	FL17190	USP H26	FL1911
EMPHON H28	FL17200	USP H28	FL1912
EMPHON H30	FL17210	USP H30	FL1913
EMPHON H32	FL17220	USP H32	FL1914
EMPHON H34	FL17230	USP H34	FL1915
EMPHON H36	FL17240	USP H36	FL1916
EMPHON H38	FL17250	USP H38	FL1917
EMPHON H40	FL17260	USP H40	FL1918
EMPHON H42	FL17270	USP H42	FL1919
EMPHON H44	FL17280	USP H44	FL1920
EMPHON H46	FL17290	USP H46	FL1921
EMPHON H48	FL17300	USP H48	FL1922
EMPHON H50	FL17310	USP H50	FL1923
EMPHON H52	FL17320	USP H52	FL1924
EMPHON H54	FL17330	USP H54	FL1925
EMPHON H56	FL17340	USP H56	FL1926
EMPHON H58	FL17350	USP H58	FL1927
EMPHON H60	FL17360	USP H60	FL1928

NOTES:
1. ALL CONNECTIONS SHOWN ON PLANS HAVE BEEN CHOSEN BY DESIGN ENGINEER TO SUIT EACH CONNECTION. VERIFYING THE CONNECTIONS CHOSEN BY ENGINEER MAY BE SUIT OR UNSUITABLE TO BUILDING CONNECTIONS THAT HAVE HEAVY LOADS APPLIED. VERIFYING THE CHOSEN CONNECTIONS AND USE OF UNUSUAL CONNECTIONS AND BRACING SHALL BE THE RESPONSIBILITY OF THE ARCHITECT. APPROVALS HAVING BEEN SUBSTITUTED FOR THOSE CHOSEN BY ENGINEER.