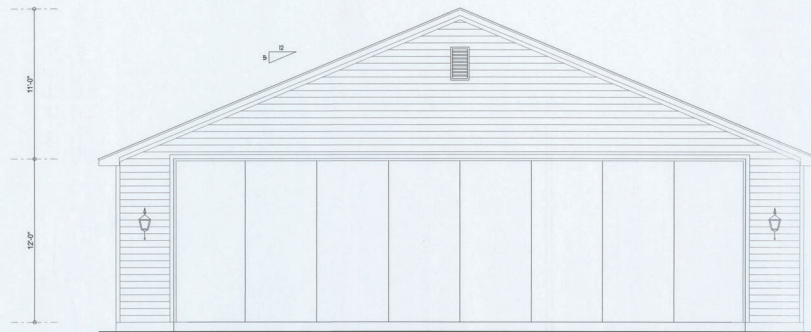




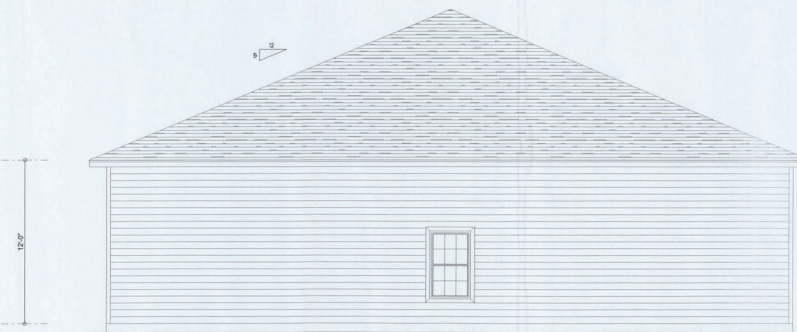
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

ROOF NOTES:
REQUIRED ATTIC ACCESS:
REQUIRED WITH COMBUSTIBLE CEILING OR ROOF CONSTRUCTION SHALL HAVE ATTIC ACCESS OPENING TO ATTIC AREAS THAT EXCEED 30 SQUARE FEET AND SHALL BE LOCATED WITHIN 3' OF THE ROOF LINE. THE OPENING SHALL BE MEASURED FROM THE TOP OF THE CEILING FRAMING MEMBERS TO THE UNDERSIDE OF THE ROOF FRAMING MEMBERS. THE ROUGH-FRAMED OPENING SHALL NOT BE LESS THAN 2' X 3' AND SHALL BE LOCATED IN A CONSPICUOUSLY ACCESSIBLE LOCATION. WHEN LOCATED IN A WALL, THE OPENING SHALL BE A MIN. OF 2" WIDE X 3" HIGH. ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS.
REQUIRED ROOF VENTILATION:
REQUIRED ATTIC AREAS INCLUDING RAFTER SPACES PROVIDED WHERE CEILING ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CEILING VENTILATION FOR EACH SEPARATE SPACE BY VENTILATED OPENING PROTECTED AGAINST THE ENTRANCE OF RAIN. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF 1/4" MIN. AND 1/4" MAX. VENTILATION OPENINGS VERTICAL LEAST DIMENSION, UNLESS THEY ARE PROTECTED BY MEANS OF ANOTHER MEANS OF PROTECTION. WHEN CEILING VENTILATION OPENINGS ARE LOCATED IN A WALL, THE OPENING SHALL BE A MIN. OF 2" WIDE X 3" HIGH. ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS.
MINIMUM ROOF VENT AREA:
THE MINIMUM NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.
THE MINIMUM NET FREE VENTILATING AREA SHALL BE 150% OF THE VENTED SPACE PROVIDED ONE OR MORE OF THE FOLLOWING CONDITIONS ARE MET:
1. IN CLIMATE ZONES 2, 7 AND 8 A CLASS OR H VAPOR RETARDER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.
2. AT LEAST 60 PERCENT AND NO MORE THAN 90 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATED LOCATIONS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE. MEASURED VERTICALLY WITH THE BALANCE OF THE REQUIRED VENTILATING PROVIDED BY VENTILATED LOCATIONS. MEASURE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS COMPACTS WITH THE INSTALLATION OF UPPER VENTILATORS. INSTALLATION MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE FORWARDED.



BRUCE HART HOMES, LLC
Hanger @ 272 SW Plantation Terrace
PROJECT ADDRESS:
LAKE CITY, FL 32025



Mark Discoway P.E.
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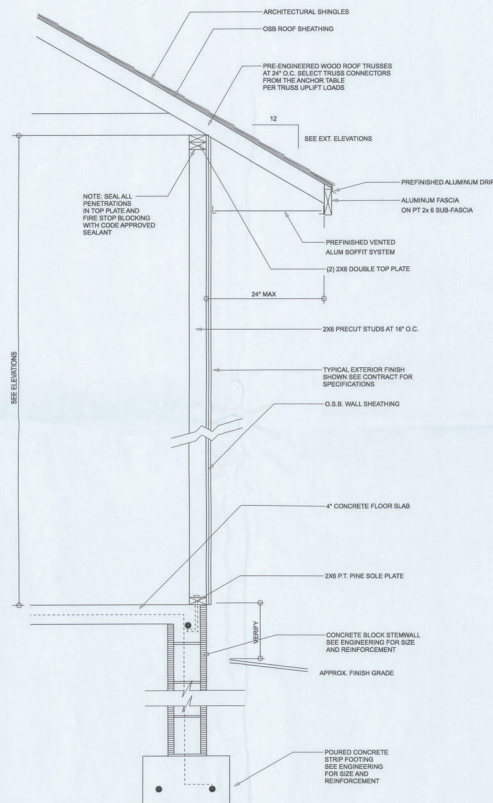
CERTIFICATION: I hereby certify that I have examined this plan, and that in accordance with the provisions of the Florida Building Code, I am a duly Licensed Professional Engineer in the State of Florida.

EXPIRATION: This design is valid for one building, at specified location.

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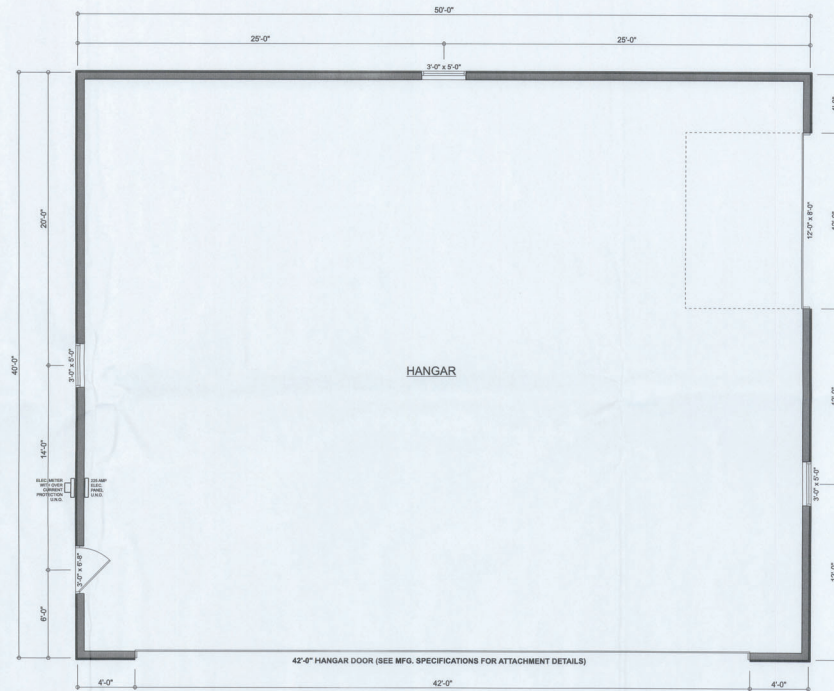
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1
OF 3 SHEETS



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"



FLOOR PLAN

SCALE: 1/4" = 1'-0"
ALL CEILING HEIGHTS 12'-4" UNLESS NOTED OTHERWISE

AREA SUMMARY

HANGAR AREA	2000	S. F.
TOTAL AREA	2000	S. F.

BRUCE HART HOMES, LLC
Hangar @ 272 SW Plantation Terrace

PROJECT ADDRESS:
272 SW Plantation Terrace
LAW CITY, FL 32025

Mark Disoway P.E. 03815



DIMENSIONS: Exact dimensions supersede scaled dimensions. Refer all questions to Mark Disoway P.E. for resolution. Do not proceed without consultation.

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CERTIFICATION: I hereby certify that I have prepared this plan, and that the applicable portions of this plan, relating to engineering comply with the 6th Edition Florida Building Code Amendment (2023) to the best of my knowledge.

LIABILITY: This design is valid for one building, at specified location.

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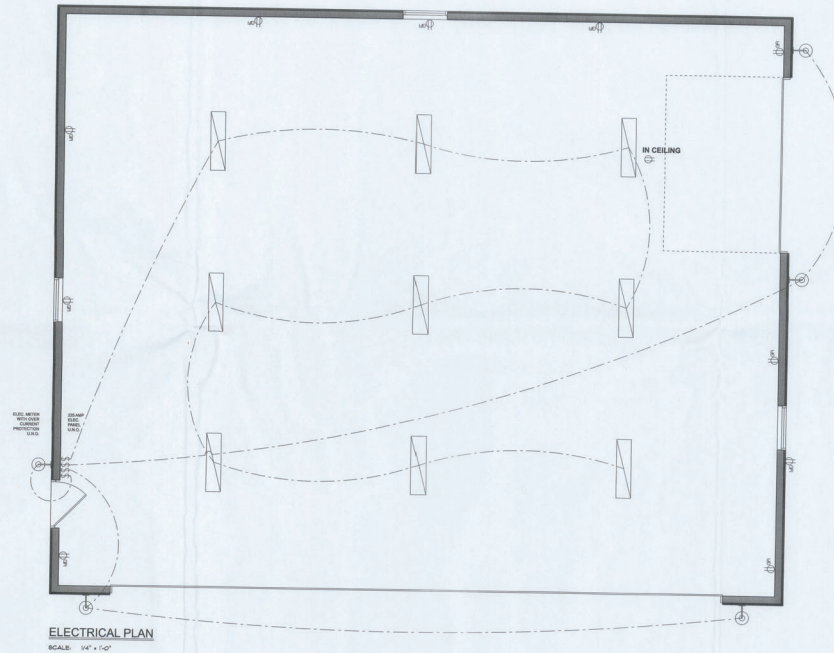
JOB NUMBER:
260486

2
OF 5 SHEETS

ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E-3 ALL INSTALLATIONS SHALL BE PER NATL. ELECTRIC CODE.
- E-4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS FOR THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E-6 ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E-8 ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOM, SUN ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FULT CIRCUIT INTERRUPTER, COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
- E-9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E-10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METERS, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICAL.
- E-11 CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
- E-12 ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER NEC.

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	CARBON MONOXIDE ALARM



BRUCE HART HOMES, LLC
 Hangar @ 272 SW Plantation Terrace

PROJECT ADDRESS:
 272 SW Plantation Terrace
 Lake City, FL 32025

Mark Discoway FL PE 55915



6/26/2026

DIMENSIONS:
 Basic dimensions supersede scaled dimensions. Refer all dimensions to Mark Discoway P.E. for verification. Do not proceed without confirmation.

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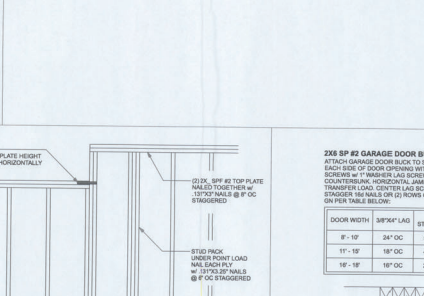
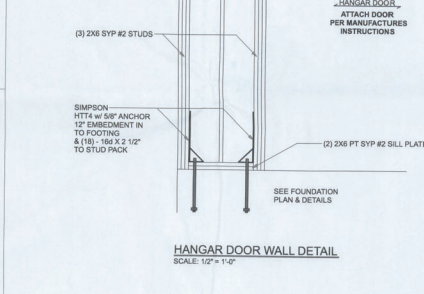
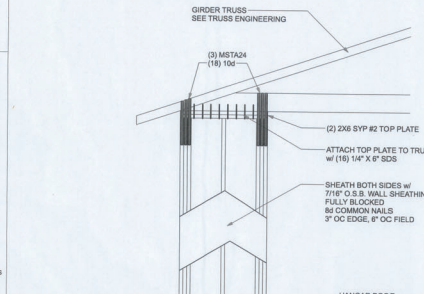
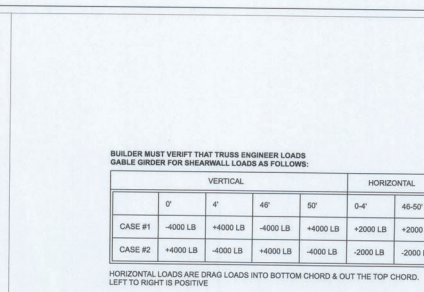
CERTIFICATION: I hereby certify that: I have examined this plan, and that the applicable portions of this plan, relating to and engineering survey with the 8th Edition Florida Building Code Residential (2023) is the work of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

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JOB NUMBER:
 260486

3
 OF 8 SHEETS

[illegible]

CONTRACTOR APPROVE. THE CONTROL CABLES ARE NOT INTENDED TO PREVENT
REAR AREA FALLS. ALL TRIMMENT SHALL BE DEVELOPED AND PLACED IN
ACCORDANCE WITH A231-16-4. HORIZONTAL

ROOF RAFTERS, A231-16-4. ROOF AREA HORIZONTAL DRAINAGE, SHEDDING,
UNLOCKED, APPROVED FOR CONSTRUCTION. CONSTRUCTION OF THE ROOFING
WITH PANEL ELEVATION

STRUCTURAL CONNECTIONS, MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTIONS,
AN EQUIVALENT DEVICE OF THE MANUFACTURER IS LISTED FOR EXAMPLE, NOT ENDORSEMENT
FOR ANY DEVICE USED IN THE SAME MANNER. THE MANUFACTURER'S INSTRUCTIONS
LOAD CAPACITY. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO
AVOID EXCESS LOADS.

ANCHOR BOLTS A 3/8" ANCHOR BOLTS WITH MINIMUM EMBEDMENT AS SPECIFIED IN
DRAWINGS BUT NO LESS THAN 8" IN CONCRETE OR REINFORCED BORE DRUM OR
IN GROUTED CAGE.

BUILDER'S RESPONSIBILITY:

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE
SPECIFICALLY NOT PART OF THE MANUFACTURER'S SCOPE OF WORK:
PROVIDE SITE CONDITIONS, INCLUDING BUT NOT LIMITED TO, SLOPE,
AND BACKFILL, WIND, SPEED AND DIRECTION, AND FLOOD ZONE.
PROVIDE MATERIALS AND CONDITIONS FOR THE MANUFACTURER'S
DESIGN REQUIREMENTS FOR THE STATED WIND VELOCITY AND
DESIGN PRESSURES.

PROVIDE A CURE INDOOR CURE FROM TRUCKS TO FOUNDATION, IF YOU
DESIGN THE PLAN CURE TO COMPLY WITH THE MANUFACTURER'S
WIND LOAD REQUIREMENTS IMMEDIATELY.

THESE TRUSS MANUFACTURERS BEARING AND PERMANENT BRACING DETAILS TRUSS
TRUSS TO TRUSS CONNECTIONS AND UPON THE REACTION AND LOADS FOR THE

ROOF SYSTEM DESIGN:

THESE ARE THESE PLANS FOR COMPLYING WITH FLOOR

LC

Terrace

TRUSS ENGINEERS SUBMITTED TO THE WIND-LOAD ENGINEER. IT IS THE RESPONSIBILITY OF THE BUILDER TO SECURE ALL DETAILS OF THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVIT FARNER, AND BE AWARE OF A DESIGNER'S COMPLETE ROOF SYSTEM DESIGN. THE TRUSS MANUFACTURER DOES NOT ASSUME SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO PROFESSIONAL FOR CORRECT INSTALLATION OF ROOF BRACING SYSTEM AS WELL AS WINDS AND TO PROVIDE RESISTANT FOR ANY LATERAL MOVEMENT BETWEEN EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF BRACING. THE BUILDER SHOULD USE CARE CHANGING THE ROOF BRACING SYSTEM. THE TRUSS MANUFACTURER IS SPECIFICALLY NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER IS SO JOINED RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

Mark DeSantis FL PE 52815

DESIGN CRITERIA & LOADS:

BUILDING CODE	8TH EDITION
CODE FOR DESIGN LOADS	FLORIDA BUILDING CODE RESIDENTIAL
WIND LOADS:	
WIND SPEED (ASCE 7.2.2 30 SECS)	130 MPH
WIND DIRECTION	0
(BUILDUP MUST FLIGHT VERIFY)	
(BUILDUP MUST FLIGHT VERIFY)	
ENCLOSURE CLASSIFICATION	ENCLOSED
WIND PRESSURE COEFFICIENT	0.18
ANGLE	74.5 DEGREES
MEAN ROOF HEIGHT	20 FT
CAR DESIGN PRESSURES	SEE TABLE
FLOOR LOADING	
ROOF OTHER THAN	30 PSF LIVE LOAD
DECKING	
SLEEPING ROOMS	30 PSF LIVE LOAD



MARK DESANTIS
P.E.
MECHANICAL ENGINEERING
STATE OF FLORIDA
LICENSE NO. 52815

COMMENTS AND PROPERTY NOTES:

Mark DeSantis, P.E. hereby certifies that I have reviewed the drawings and property plat to determine the design and property plat to be submitted for review. This document is to be submitted, signed, and stamped by me or my duly authorized representative in full compliance with the provisions of the Florida Building Code and the Florida Building Code Amendment and the Florida Building Code Amendment and the Florida Building Code Amendment.

CERTIFICATION: I hereby certify that I have reviewed the drawings and property plat to determine the design and property plat to be submitted for review. This document is to be submitted, signed, and stamped by me or my duly authorized representative in full compliance with the provisions of the Florida Building Code and the Florida Building Code Amendment and the Florida Building Code Amendment and the Florida Building Code Amendment.

FLOOR LOADING		in the best of my knowledge.						
FLAT DECK 4-12	20 PSF LIVE LOAD	LIMITATION: This design is valid for one building, at specified location.						
4-12 TO 12-12	18 PSF LIVE LOAD							
12-12 TO GREATER	15 PSF LIVE LOAD							
SOIL BEARING CAPACITY	1500 PSF							
FLOOD ZONE	THIS BUILDING IS NOT IN THE FLOOD ZONE							
COMPONENT & CLADDING DESIGN PRESSURES 150 MPH (EXP C)								
EFFECTIVE WIND AREA (FZ)	ZONE 4 INTERIOR	ZONE 9	DOWN DRAV ALL OUTSIDE CORNER					
0 - 20	+15 (MOV) -37 (RWIND)	+25 (MOV) -32 (RWIND)	+45 (MOV) -37 (RWIND)					
21 - 30	+12 (MOV) -42 (RWIND)	+20 (MOV) -37 (RWIND)	+40 (MOV) -37 (RWIND)					
GARAGE DOOR DESIGN PRESSURES 150 MPH (EXP C)								
1ST GARAGE DOOR	+12 (RWIND) -28 (RWIND)							
2ND GARAGE DOOR	+21 (RWIND) -24 (RWIND)							

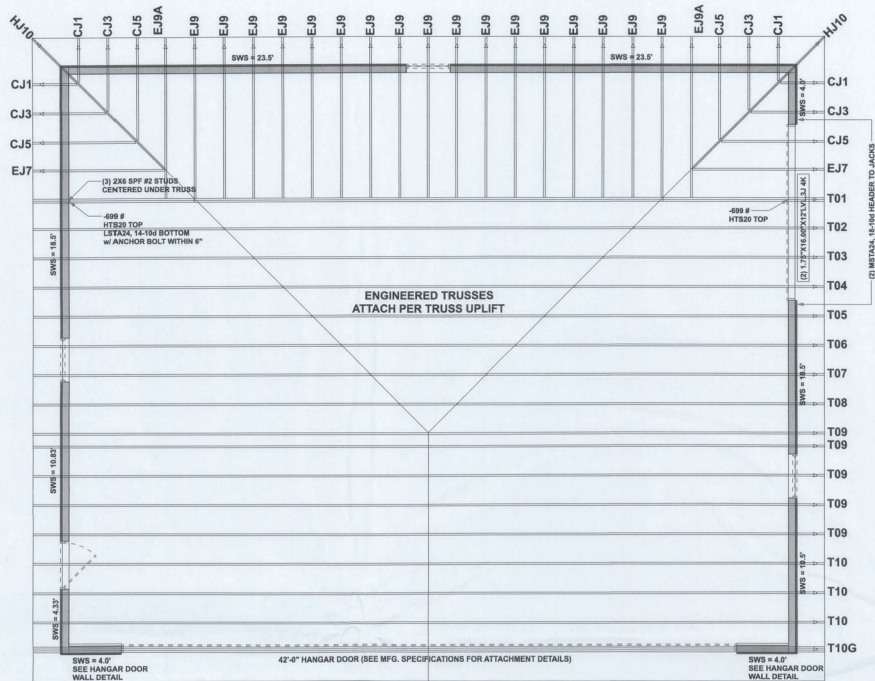
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S-1
 OF 5 SHEETS

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JOB NUMBER: 260486
S-1 OF 5 SHEETS

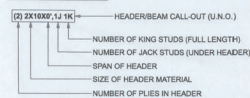


STRUCTURAL PLAN
SCALE: 1/4\" = 1'-0"

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP #2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 ALL HEADERS w/ UPLIFT TO BE STRAPPED DOWN @ EACH SIDE WITH (1) LSTRAL 14-104 @ TOP & BOTTOM OF WALL WRAP UNDER BOTTOM PLATE & OVER TOP PLATE 1/2\" X 1/2\" ANCHOR BOLT w/ 3\" X 3\" X 1/4\" WASHERS MUST BE LOCATED WITHIN 6\" OF KING STUD @ ALL DOOR LOCATIONS (U.N.O.)
- SN-4 USE ONE JACK STUD GIRDER SUPPORT PER 2500 LB LOAD
- SN-5 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-6 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BC51-03, BC51-01, BC51-02, & BC51-03. BC51-01, BC51-02, & BC51-03 SHALL BE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

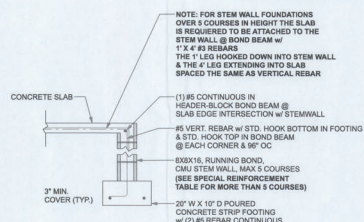
HEADER LEGEND



ACTUAL vs REQUIRED SHEARWALL

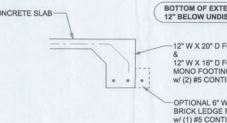
	TRANSVERSE	LONGITUDINAL
ACTUAL	19600 LBF	20644 LBF
REQUIRED	10296 LBF	10816 LBF

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER, BUILDERS FIRST SOURCE JOB #1509148



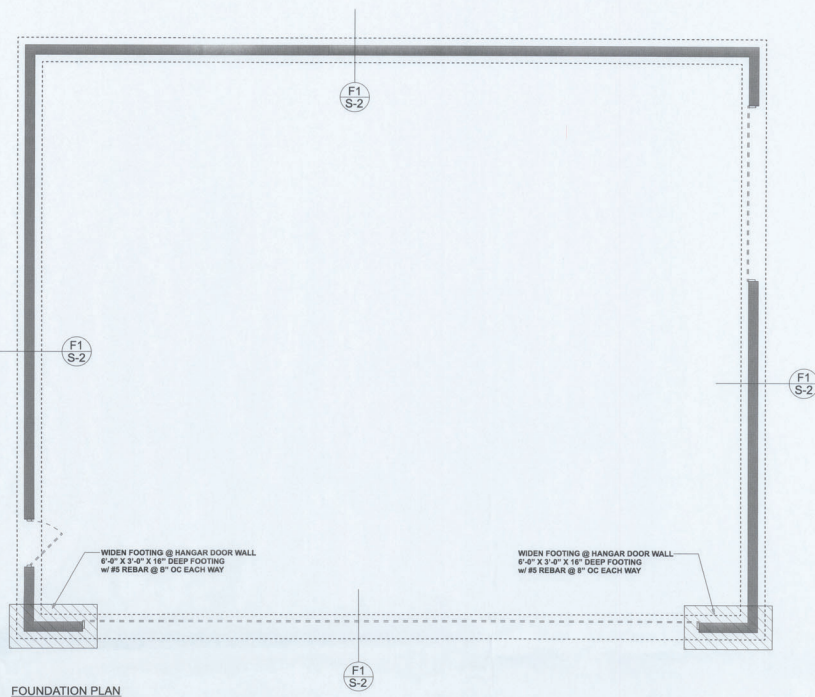
OPTIONAL STEMWALL FOOTING

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



MONOLITHIC FOOTING

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



FOUNDATION PLAN
SCALE: 1/4\" = 1'-0"

FOUNDATION NOTES

PN-1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS. RECESSES & SLAB MARK DIMENSIONS ARE NOT RESPONSIBLE FOR DIMENSION WORKING ON THIS PLAN.

PN-2 CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING WALL AREAS BY REVIEWING ROOF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN.

PN-3 THE SLAB SHALL BE 4\"/>

TALL STEMWALL TABLE:
The table assumes 40 ksi for #5 rebar and 60 ksi for #7 & #8 rebar with 4\"/>

STEMWALL HEIGHT (FEET)	UNBALANCED RADIALLY HEIGHT	VERTICAL REINFORCEMENT FOR #5 CMU STEMWALL (INCHES O.C.)	VERTICAL REINFORCEMENT FOR #7 CMU STEMWALL (INCHES O.C.)
		#5	#7
3.3	3.0	96	96
4.0	3.7	96	96
4.7	4.3	96	96
5.3	5.0	96	96
6.0	5.7	80	96
6.7	6.3	32	56

MASONRY NOTE:
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1-08/6/18/02). THE CONTRACTOR AND MASON MUST IMMEDIATELY BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-08 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-08 MUST BE APPROVED BY THE ENGINEER IN WRITING.

ACI 530.1-08 Section	Specific Requirements
1.6A	Compressive strength
2.1	Unit
2.2	Grout
2.3	Cell standard
2.4	Reinforcing bars, #5 - #11
2.4F	Coating for corrosion protection
3.3.2	Pipes, conduits, and accessories
3.3.2.2	Movement joints

THIS FOUNDATION DESIGN IS FOR RELATIVELY FLAT GRADE ONLY. IF FOUNDATION IS ON A STEEP SLOPE THAT EXCEEDS 1\"/>

BRUCE HART HOMES, LLC
Hanger @ 272 SW Plantation Terrace

PROJECT ADDRESS:
272 SW Plantation Terrace
Lake City, FL 32025



6/26/2026

DIMENSIONS:
Basis: Dimensions are rounded to nearest 1/8\"/>

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S-2
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