

# COLUMBIA COUNTY BUILDING COVER SHEET STRUCTURAL ENGINEERING – NEW BARN

## DESIGN SPECIFICATIONS

- DESIGN CODES:  
2023 FLORIDA BUILDING CODE (FBC) – RESIDENTIAL, EXISTING  
ASCE 7-22, NDS 2018, ACI 318-19, ACI 332-20, AWP, AITC  
APA, ICC 600-20
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:  
ROOF LOADING:  
LL 20 PSF  
DL 12 PSF
- ROOF CONVENTIONAL FRAMING:  
LL 20 PSF RAFTERS  
LL 20 PSF CEILING JOISTS
- DL 10 PSF RAFTERS  
DL 10 PSF CEILING JOISTS
- DL 30 PSF ATTICS WITH STORAGE  
DL 10 PSF ATTICS W/O STORAGE

## WIND ZONE INFORMATION

NOTE: THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF SECTION 1609 OF THE 2023 EDITION OF THE FLORIDA BUILDING CODE

THIS BUILDING IS NOT LOCATED IN THE WIND BORNE DEBRIS REGION

BUILDING: ENCLOSED STRUCTURE	
ULTIMATE DESIGN WIND SPEED (MPH – Wd)	130
NOMINAL DESIGN WIND SPEED (MPH – Vasd)	101
BUILDING RISK CATEGORY	II
WIND EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFFICIENT Gcpi (+/-)	0.18

## SHEET INDEX:

- STRUCTURAL:  
S1 ... COVER SHEET & GENERAL NOTES  
S2 ... STRUCTURAL & FOUNDATION PLAN  
S3 ... ROOF PLAN & DETAILS

## STRUCTURE HEIGHT & NO. OF STORIES

MAXIMUM HEIGHT OF STRUCTURE (FT)	28
NUMBER OF STORIES	1

## TYPE OF CONSTRUCTION

- TYPE V-B
- UNPROTECTED
- UNSPRINKLERED

## COMPONENTS & CLADDING PRESSURES

SIZE	INTERIOR ZONES		END ZONES
	+	-	
0-20 sf	23.5	25.6	30.8
21-50 sf	22.0	24.1	27.8
51-100sf	21.0	23.0	25.6
> 100 sf	18.4	20.4	24.4

DIMENSION OF END ZONE IN FT. 4.0  
END ZONE IS LOCATED AT BUILDING CORNERS

## FLORIDA PRODUCT APPROVAL:

CONNECTOR	TYPE	FL PRODUCT APPROVAL
SDS	SCREW	9589.8 SIMPSON
SDWC	SCREW	13975.3 SIMPSON
MUS	HANGER	10531.2 SIMPSON
LUS	HANGER	10531.17 SIMPSON
HU	HANGER	10531.10 SIMPSON
MTS	STRAP	10456.12 SIMPSON
MSTA	STRAP	13872.4 SIMPSON
H2.5A	CLIP	10456.7 SIMPSON

## 1.0 GENERAL NOTES

- IT IS THE INTENT OF THE ENGINEER OF RECORD THAT HIS WORK BE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION AND COORDINATE ALL CONTRACTORS ARE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SHALL DO THEIR WORK IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE STRUCTURAL DRAWINGS AND EXISTING CONDITIONS TO THE ENGINEER OF RECORD IN WRITING PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL SUPPLY, LOCATE, AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS, AND PATCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
- THESE DOCUMENTS, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY OF THE ENGINEER OF RECORD AND MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT BY THE ENGINEER OF RECORD.
- ALL DETAILS SHALL BE IN ACCORDANCE WITH INSTRUCTIONS FROM MANUFACTURER OR DESIGNER.
- THE OWNER SHALL PROVIDE CONTRACTOR WITH A SOIL INVESTIGATION REPORT AND ANALYSIS. ALL REQUIREMENTS FOR SITE PREPARATION AND SOIL COMPACTION SPECIFIED IN THE SOIL REPORT SHALL BE FOLLOWED UNLESS ADDITIONAL MORE STRINGENT REQUIREMENTS ARE SPECIFIED. NOTIFY ENGINEER OF RECORD IF FOUNDATION CONDITIONS ENCOUNTERED DIFFER FROM SOIL EXPLORATION INFORMATION MADE AVAILABLE TO THE CONTRACTOR.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE PROCEDURE AND SEQUENCING TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION.
- CONTRACTORS SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING THAT IS REQUIRED DURING CONSTRUCTION TO KEEP STRUCTURE SAFE AND PLUMB UNTIL THE ENTIRE STRUCTURE IS IN PLACE. BRACING SHOWN ON STRUCTURAL PLANS IS FOR COMPLETED STRUCTURE ONLY.
- DESIGN IS VOID AFTER ONE YEAR FROM ORIGINAL DATE.
- DO NOT SCALE. USE DIMENSIONS FROM ARCHITECTURAL PLAN.
- SUBMITTALS FOR THIS PROJECT ARE REQUIRED ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. IT SHALL NOT INCLUDE REVIEW OF QUANTITIES, DIMENSIONS, WEIGHTS OR GAUGES, FABRICATION PROCESSES, CONSTRUCTION METHODS, COORDINATION OF THE WORK WITH OTHER TRADES, OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE ACCEPTANCE OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS NOT CLEARLY NOTED BY THE CONTRACTOR.

## 2.0 MATERIAL SPECIFICATIONS

- CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM DESIGN COMPRESSIVE STRENGTH (FC) OF 2500 PSI AT 28 DAYS UNLESS NOTED OTHERWISE. ALL FOOTINGS SHALL HAVE A MINIMUM DESIGN COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. ALL CONCRETE OPERATIONS, INCLUDING BUT NOT LIMITED TO MIX DESIGN, MIXING, TRANSPORTING, PLACING, REINFORCING DETAILING AND FINISHING, CURING, AND TESTING SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS AND APPLICATION OF ACI 301-16, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
- CONCRETE MASONRY UNITS SHALL BE HOLLOW UNIT MASONRY IN ACCORDANCE WITH ASTM C 90-14 "HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS" AND SHALL HAVE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 2000 PSI WHEN USING TYPE M OR S MORTAR (ACI 301-14). IN ACCORDANCE WITH ACI 301-14 "BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES", THE 2000 PSI BLOCK IN COMBINATION WITH TYPE M OR S MORTAR PROVIDES A DESIGN COMPRESSIVE STRENGTH (FM) OF 1500 PSI.
- GRAOUT SHALL BE IN ACCORDANCE WITH ASTM C 476-19 AND SHALL HAVE A MAXIMUM COARSE AGGREGATE SIZE OF 3/8" PLACED AT AN 8" TO 11" SLUMP AND HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2000 PSI WHEN TESTED IN ACCORDANCE WITH ASTM C 1019-20.
- REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615 MINIMUM GRADE 40, AND CONFORMING TO ACI 301-16, ACI 313 ("MANUAL OF PRACTICE"), ACI 318 ("BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"), AND OTHER MANUALS OF STANDARD PRACTICE.
- STRUCTURAL STEEL: ASTM A36-14 AND CONFORM TO AISC "SPECIFICATIONS FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
- STRUCTURAL PIPE AND STRUCTURAL TUBING SHALL BE ASTM A500 (GRADE B).
- WELDED WIRE FABRIC (WWF) SHALL BE ASTM A185-07.
- ANCHOR BOLTS AND THREADED RODS SHALL BE IN ACCORDANCE WITH ASTM A 307 OR ASTM F 1554 GRADE 36.
- WASHERS SHALL BE IN ACCORDANCE WITH ASTM F 436 GRADE 36.
- NUTS SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE A HEX.
- ANCHORING ADHESIVE SHALL BE ONE OF THE FOLLOWING PRODUCTS:  
SIMPSON STRONG-TIE CO. PRODUCT: SET-UP (CONCRETE, SOLID MASONRY)  
SIMPSON STRONG-TIE CO. PRODUCT: AT-99 (CONCRETE, SOLID MASONRY)
- METAL CONNECTORS: ALL METAL CONNECTORS WHICH ARE EXPOSED TO MOISTURE SHALL BE GALVANIZED (ASTM A 153), 2-MAX. OR STAINLESS STEEL. METAL CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE ZN48 IN WET ENVIRONMENTS AND STAINLESS STEEL IN COASTAL ENVIRONMENTS.

## 2.23 WOOD

- ALL WOOD MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY, CONCRETE, OR SOIL SHALL BE PRESSURE-TREATED.
- ALL FRAMING ANCHORS AND CONNECTORS SHALL BE SIMPSON OR EQUAL.
- ALL PRE-FABRICATED STRUCTURAL TRUSSES SHALL BE CERTIFIED BY THE TRUSS MANUFACTURER'S REGISTERED ENGINEER.
- 2.2324 FASTENERS:  
ALL FRAMING ANCHORS AND CONNECTORS SHALL BE MANUFACTURED BY SIMPSON OR EQUAL UNLESS OTHERWISE NOTED. ALL METAL CONNECTIONS AND FABRICATIONS SHALL COMPLY WITH AISC CONNECTIONS.
- 2.2307.1 SILLS ON CONCRETE:  
WHERE SILLS ON CONCRETE ARE USED, TYPICAL ANCHOR BOLTS SHALL HAVE A MINIMUM DIAMETER OF 1/2" #1/2X3/8 MINIMUM WASHER AND A MINIMUM EMBEDMENT OF 7" IN CONCRETE. ANCHOR BOLTS ARE REQUIRED AT THE FOLLOWING LOCATIONS:  
A. A MINIMUM OF (1) ANCHOR BOLT SHALL BE PROVIDED WITHIN 12" TO 12" INCHES OF EACH END OF EACH PLATE AND A MINIMUM OF (2) ANCHOR BOLTS PER PLATE.  
ANCHOR BOLTS SHALL BE LOCATED WITHIN 12" OF CORNERS AND OPENINGS & AT MAXIMUM SPACINGS OF 48" OC.  
2.2307.8 SUBFLOORS:  
WHERE SUBFLOORING IS INDICATED IN THESE PLANS USE 3/4" TAG PLYWOOD GLUED WITH A CONSTRUCTION ADHESIVE AND FASTENED PER FBC – BUILDING.

## 3.0 CONSTRUCTION SPECIFICATIONS

- FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH FBC – BUILDING. THIS DESIGN HAS BEEN COMPLETED IN ACCORDANCE WITH PERTINENT STANDARDS AND ACCEPTED ENGINEERING DESIGN PROCEDURES, AND IS BASED ON THE BEST AVAILABLE INFORMATION AT THE TIME OF COMPLETION. THE DESIGN IS INTENDED TO MINIMIZE DIFFERENTIAL MOVEMENT RESULTING FROM THE HEAVING OF EXPANSIVE SOILS OR SETTLING OF SUBSURGIVE SOILS. IT MUST BE RECOGNIZED THAT FOUNDATION COMPONENTS WILL UNDERGO MOVEMENT. ANY SUBSEQUENT OWNERS SHALL BE APPRAISED OF THE SOIL CONDITION AND ADVISED TO MAINTAIN GOOD PRACTICES IN THE FUTURE WITH REGARD TO SURFACE AND SUBSURFACE DRAINAGE, FRAMING OF PARTITIONS ABOVE FLOOR SLABS, FINISH WORK ABOVE FLOOR SLABS, ETC.
- FOOTINGS SHALL BEAR UPON UNDISTURBED SOIL OR UPON SOIL COMPACTED TO A MINIMUM OF 98% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR A DEPTH OF AT LEAST (2) FEET BELOW FOOTING.
- FILL UNDER CONCRETE SLABS SHALL BE CLEAN, FREE OF DEBRIS AND OTHER DELETERIOUS MATERIALS. FILL SHALL BE COMPACTED TO A MINIMUM OF 98% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557-07).
- FILL SHALL BE TREATED WITH TERMITES PROTECTION BEFORE SLAB IS PLACED OR BORATE APPLIED TO WOOD FRAMING ABOVE SLAB.
- A CONCRETE SLAB-ON-GRADE USED IN CONJUNCTION WITH THE EXTERIOR STEMWALL FOUNDATION, SHALL HAVE MINIMUM 6X6 #14X14 WELDED WIRE FABRIC (WWF) OR FIBER REINFORCEMENT IN THE SLAB AND THE SLAB SHALL BE KEPT INTO OR TIED INTO THE FOUNDATION.
- THE TOP OF A MONOLITHIC SLAB-ON-GRADE SHALL BE AT LEAST 8 INCHES ABOVE FINISHED GRADE. THE SLAB SHALL HAVE MINIMUM 6X6 #14X14 WWF AT MID-HEIGHT OR SYNTHETIC FIBER REINFORCEMENT. A DOUBLE LAYER OF WWF 3 FEET WIDE SHALL BE PROVIDED AROUND THE PERIMETER OF THE SLAB FOR NO SYNTHETIC FIBER REINFORCEMENT.
- VAPOR BARRIER SHALL CONSIST OF MINIMUM 4 MIL. POLYETHYLENE.
- WHERE SUBSURFACE SOIL CONDITION INFORMATION IS NOT AVAILABLE, FOUNDATIONS HAVE BEEN DESIGNED FOR A 2000 PSF SOIL BEARING CAPACITY. CONTRACTOR SHALL REPORT ANY DIFFERING CONDITIONS TO THE ENGINEER OF RECORD PRIOR TO COMMENCING WORK.

## 3.19 CONCRETE

- CONCRETE AND STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH FBC-BUILDING CHAPTER 19.
- MINIMUM CONCRETE COVER SHALL BE AS FOLLOWS:  
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"  
CONCRETE EXPOSED TO EARTH OR WEATHER: #1 – #18 BARS 2", #9 BARS OR SMALLER 1 1/2"  
CONCRETE NOT EXPOSED TO WEATHER OR EARTH, PRIMARY REINFORCEMENT FOR BEAMS AND COLUMNS 1 1/2"
- ALL CONTINUOUS REINFORCING STEEL IN BEAMS, COLUMNS, AND FOOTINGS SHALL BE LAPPED A MINIMUM OF 36 BAR DIAMETERS OR 25", WHICHEVER IS GREATER.
- HORIZONTAL BEAM AND FOOTING BARS SHALL BE BENT 25" AROUND CORNERS OR CORNER BARS WITH A MINIMUM 25" LAP (LNO).

## 3.21 MASONRY

- MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH FBC-BUILDING CHAPTER 21 AND IN ACCORDANCE WITH THE SPECIFICATIONS FOR MASONRY STRUCTURES ACI 530.1. ALL LIMITS THE GROUT LEFT HEIGHT TO 12" FT AND REQUIRES A 1-HOUR INITIAL SET THE BETWEEN LIFTS.
- FOR MASONRY CONSTRUCTION, PROVIDE PRE-CAST CONCRETE LITTELS OVER ALL OPENINGS (LNO). LITTELS SHALL BE OF SUFFICIENT SIZE AND REINFORCEMENT FOR THE GIVEN SPAN LOADING CONDITIONS.

DOUGLAS  
VAN LUCAS

Digitally signed by  
DOUGLAS VAN  
LUCAS

Date: 2026.02.05  
09:01:43 -05'00'



THIS SEAL HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY DOUGLAS VAN LUCAS OR HIS FEE AGENT TO THE ORIGINAL PRINTED COPY OF THIS SEAL. ANY UNAUTHORIZED SIGNATURE OR SEALING IS CONSIDERED VOID AND WILL BE PUNISHED AS A VIOLATION OF THE FLORIDA PROFESSIONAL ENGINEERING ACT. VERIFY ON ANY ELECTRONIC COPY.

REV. #	DESCRIPTION	DATE
1	FOOTING DETAIL	2/4/26
2		
3		
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LUCAS & SCOTT ENGINEERING INC.  
13207 SAN JOSE BLVD., STE. 600  
DUNEDIN, FL 33426  
TEL: (888) 298-2999  
FLORIDA PROFESSIONAL ENGINEERING NO. 48489

DOUGLAS V. LUCAS  
P.E. No. 48489

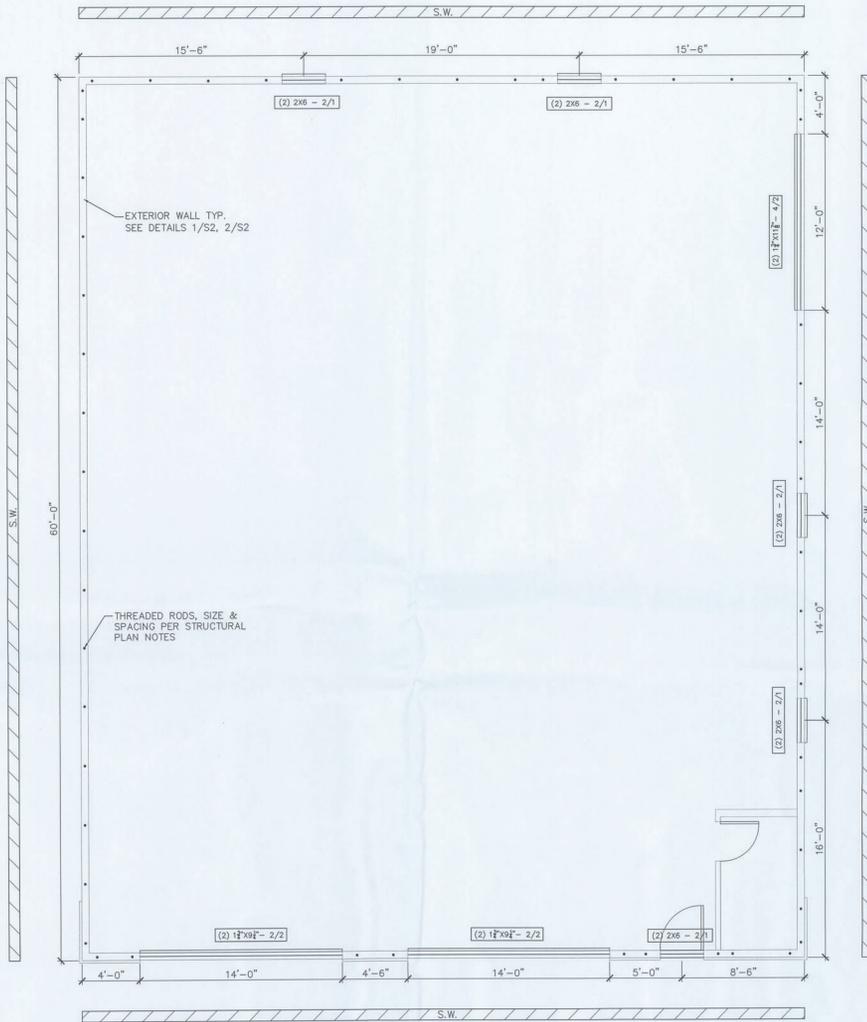
COVER SHEET & GENERAL NOTES

NORTHEAST FLORIDA DESIGN

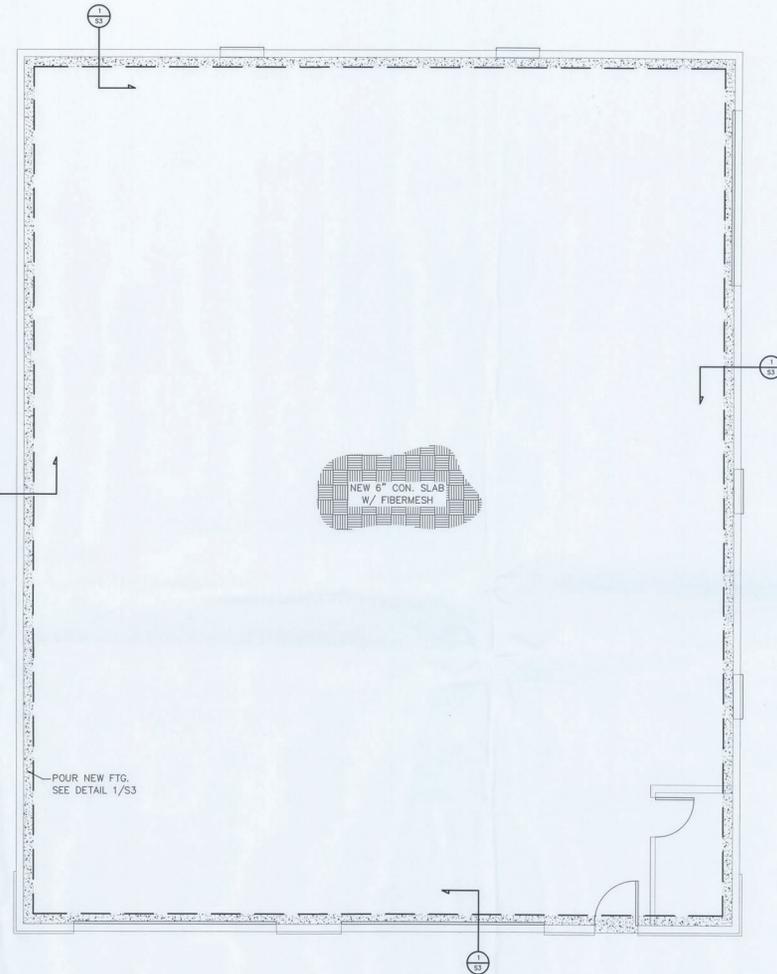
NEW BARN  
251 SW FENNINGAN WAY  
LAKE CITY, FLORIDA

Drawn by  
VML  
Date  
06/09/2025  
Scale  
AS NOTED  
Designed by  
DVL  
Date  
20251152

SHEET No.  
1 of 3



STRUCTURAL PLAN  
1/4"=1'-0"



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

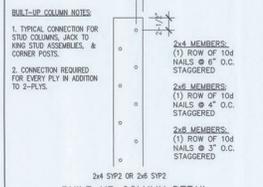
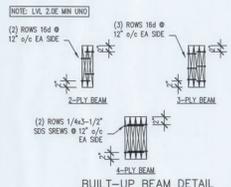
- STRUCTURAL PLAN NOTES**  
THREADED ROD UPLIFT SYSTEM
- USE 1/2" DIA THREADED ROD & COUPLER & 18" ROD EPOXYED 7" MINIMUM THREADED ROD SHALL BE A36 STEEL W/ MINIMUM 2024T WASHER & NUT AT TOP PLATE. THREADED RODS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:  
A. 6" ADJACENT TO EACH CORNER  
B. 12" EACH SIDE OF WALL OPENINGS  
C. 48" IN FIELD BEARING WALLS THROUGHOUT
  - SHEARWALLS: SHEARWALLS ARE SHOWN, APA RATED 3/4" MINIMUM STRUCTURAL PANELS INSTALLED W/ 8/8 NAILS @ 8" O.C. FOLLING.  
SW : 3" O/C EDGES & 8" O/C FIELD.
  - SHEARWALL HOLD-DOWNS:  
SHEARWALL CORNERS: STUDS TO FOUNDATION W/ 1/2" # THREADED RODS.

**HEADER / BEAM CALL-OUT LEGEND**

(2) 2x6 - 1/2

- WHERE:  
(1) NUMBER OF PILES IN HEADER  
2x6 SIZE OF HEADER MATERIAL  
1 NO. OF JACK STUDS EA SIDE OPENING  
2 NO. OF KING STUDS EA SIDE OPENING

WALL HEIGHTS FOR: 130 MPH (VH1), ENCLOSED BRITTLE FINISHES L/240			
STUD SPACING	GRADE / SPECIES	SPECIES	MAX HEIGHT
2x4	16" o.c.	#2 SPF	9'-1 1/8"
2x4	12" o.c.	#2 SPF	10'-1 1/8"
2x6	16" o.c.	#2 SPF	13'-7 1/8"
2x6	16" o.c.	#2 SYP	14'-7 1/8"
2x8	16" o.c.	#2 SYP	20'-7"
2x10	16" o.c.	#2 SYP	23'-0"
FLEXIBLE FINISHES L/120			
STUD SPACING	GRADE / SPECIES	SPECIES	MAX HEIGHT
2x4	16" o.c.	#2 SPF	10'-1 1/8"
2x4	12" o.c.	#2 SPF	11'-1 1/8"
2x6	16" o.c.	#2 SPF	16'-1 1/8"
2x6	16" o.c.	#2 SYP	17'-1 1/8"
2x8	16" o.c.	#2 SYP	23'-1 1/8"
2x10	16" o.c.	#2 SYP	26'-1 1/8"



REV. #	DESCRIPTION	DATE
1	FOOTING DETAIL	12/4/20
2		
3		
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LUCAS & SCOTT ENGINEERING, INC.  
13000 W. UNIVERSITY BLVD.  
SUITE 100  
DADE COUNTY, FL 33150  
FL AUTHORIZATION #903

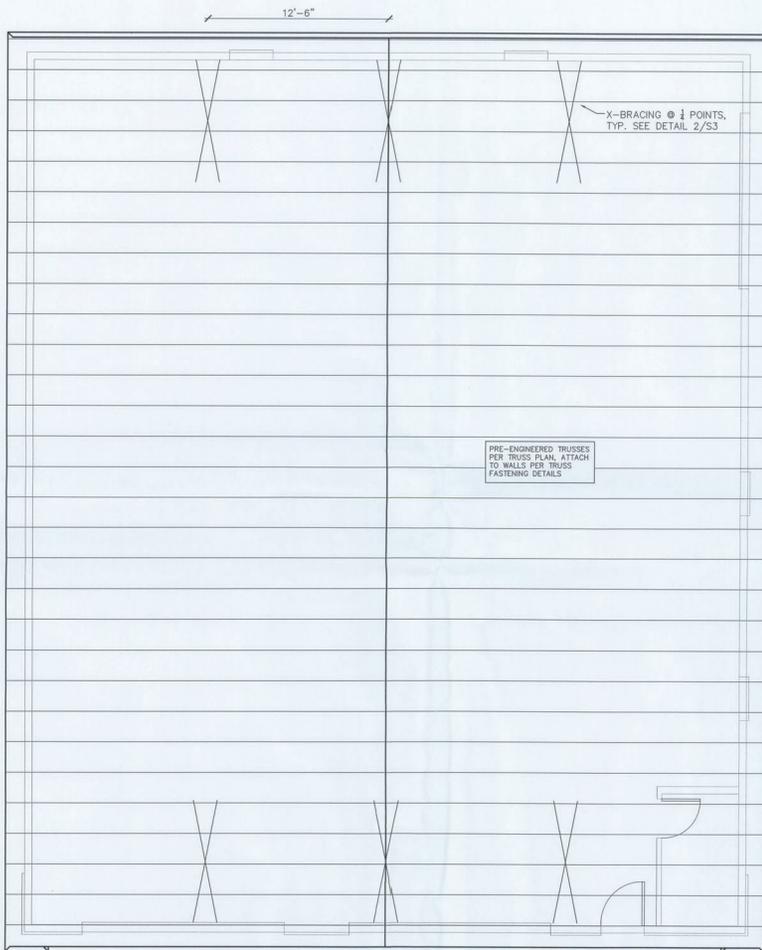
DOUGLAS V. LUCAS  
P.E. No. 48489

STRUCTURAL & FOUNDATION PLAN

NORTHEAST FLORIDA DESIGN

NEW BARN  
251 SW FENNIGAN WAY  
LAKE CITY, FLORIDA

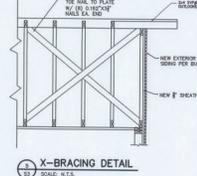
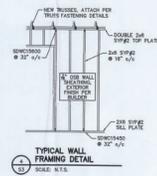
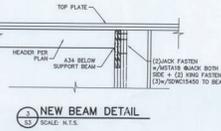
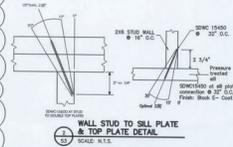
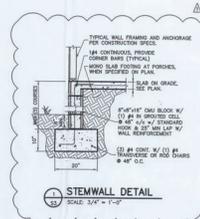
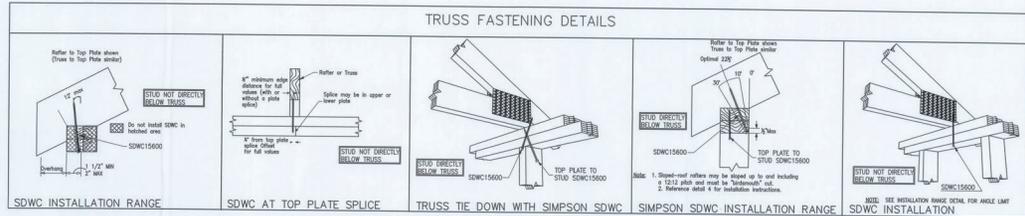
DESIGNED BY: VML  
DATE: 06/09/2025  
AS NOTED  
DRAWN BY: DVL  
JOB NO.: 20251152  
SHEET NO.: 3



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

ROOF PLAN NOTES:

1. SCHEMATIC ONLY.
2. SHEATHING SHALL BE 1/2" MIN. APA RATED OSB ATTACH W/ 8d RINGSHANK NAILS 6" o/c EDGES & 6" o/c FIELD.
3. SHINGLES & UNDERLAYMENT PER ARCHITECTURAL.
4. FASCIA & SOFFIT PER ARCHITECTURAL WALL SECTION.



REV. #	DESCRIPTION	DATE
1	FOOTING DETAIL	12/2/20
2		
3		
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LUCAS & SCOTT ENGINEERING, INC.  
LAKELAND, FLORIDA 33809  
PROFESSIONAL ENGINEER  
FLORIDA CERTIFICATE OF AUTHORIZATION 9933

DOUGLAS V. LUCAS  
D.C.E. No. 44340

ROOF PLAN & DETAILS  
NORTHEAST FLORIDA DESIGN

NEW BARN  
251 SW FENNIGAN WAY  
LAKE CITY, FLORIDA



THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY DOUGLAS VAN LUCAS ON THE DATE INDICATED BY THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DRAWN BY: VML  
DATE: 06/09/2025  
SCALE: AS NOTED  
DESIGNED BY: DVL  
JOB NO.: 20251152

SHEET NO. 3 OF 3