

MOURAS BLDG. 2

735 SW STERLING TER.
HIGH SPRINGS, FL 32038

HIGH SPRINGS, FL 32038

Design Services, Inc.
RESIDENTIAL AND COMMERCIAL DESIGN
1311 W. MARVIN ST. LONGWOOD, FL 32750
(407) 462-4489

[illegible][illegible]

ABV.	ABOVE	E.J.	EXPANSION JOINT	M.S.	MASONRY	R.D.	ROOF DRAIN
ACT	ACCTUAL	E.L.	ELECTRICAL	MATL.	MATERIAL	RTU	ROOF TOP UNIT
ADJ.	ADJUSTABLE	E.L.ELEV.	ELEVATION	MAX.	MAXIMUM	R.M.	ROOM
A.F.F.	ABOVE FINISHED FLOOR	EQUIP.	EQUIPMENT	MECH.	MECHANICAL	R.O.	ROUGH OPENING
AHU	AIR HANDLING UNIT	EQUIV.	EQUIVALENT	MFR	MECHANICAL, ELECTRICAL, PLUMBING	R.S.	SUPPLY
ALUM.	ALUMINUM	ESCAL.	ELECTRIC WATER HEATER	NET	METAL	S.A.C.	SANITARY
AND.	ANDIZED	E.W.C.	ESCALATOR	NF	MANUFACTURER	S.A.N.	SANITARY
ANNOX.	APPROXIMATE	EXT.	EXTERIOR	MIN.	MINIMUM	S.C.	SOLID CORE
ARCH.	ARCHITECTURAL	F.C.O.	FLOOR CLEAN OUT	MISC.	MISCELLANEOUS	S.F.	SQUARE FOOT
		F.D.	FLOOR DRAIN	N.O.	MASONRY OPENING	SIM.	SIMILAR
		F.S.	FLOOR SINK	M.S.G.	MANUFACTURER STANDARDS GAGE	SPEC.	SPECIFICATIONS
BD.	BOARD	F.E.	FIRE EXTINGUISHER	MTD.	MOUNTED	SPKLR.	SPRINKLER
BLDG.	BUILDING	F.C.C.	FIRE EXTINGUISHER AND CABINET			SQ.	SQUARE
BLK.	BLACK	F.H.C.	FIRE HOSE CABINET	N.I.C.	NOT IN CONTRACT	S/S	STAINLESS STEEL
BLKG.	BLOCKING	FIN.	FINISH	NONCOM.	NONCOMBUSTIBLE	STRUCT.	STRUCTURAL
BM.	BEAM	FLR.	FLOOR	N.T.S.	NOT TO SCALE	STD.	STANDARD
B.F.F.	BELOW FINISHED FLOOR	FLUR.	FLOURESCENT			STL.	STEEL
BOT.	BOTTOM	FTG.	FOOTING	O.C.	ON CENTER	SUSP.	SUSPENDED
		GA.	GAUGE	O.D.	OVERFLOW DRAIN	SKR	SHELF AND ROD
CLG.	CEILING	GALV.	GALVANIZED	O.H. DR.	OVERHEAD DOOR.		
C.J.	CONTROL JOINT	GEN.	GENERAL CONTRACTOR	OPNG.	OPENING	THK.	THICK
C.E.	CENTER LINE	G.F.I.	GROUND FAULT INTERCEPTOR	PL.	PLATE	T.O.W.	TOP OF WALL
C.O.	CLEAR OUT	G.I.	GALVANIZED IRON	PLAM	PLASTIC LAMINATE	TRO.	TREAD
C.M.U.	CONCRETE MASONRY UNIT						

INTERIOR ELEVATIONS	DOOR NUMBER INDICATION
WALL SECTIONS	ROOM NUMBER ROOM NAME
BUILDING SECTIONS	EXTERIOR WALL TYPES
DRAWING NO. → SHEET NO. → EXTERIOR ELEVATIONS	FEO FIRE EXTINGUISHER
KEYNOTES	WALL / PARTITION TYPE IDENTIFICATION
REVISIONS	EL. 0'-00" AFF. REF. POINT ELEVATION DATUM POINT
ENLARGED DETAILS OR FLOOR PLAN	FLOOR PLAN SCALE: 1/4" = 1' DRAWING TITLE

A circular professional engineer seal for William F. Stunke. The outer ring contains the text "WILLIAM F. STUNKE" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by small stars. The inner circle contains the word "LICENSE" at the top, the license number "No. 22150" in the center, and "STATE OF FLORIDA" at the bottom, also separated by small stars.

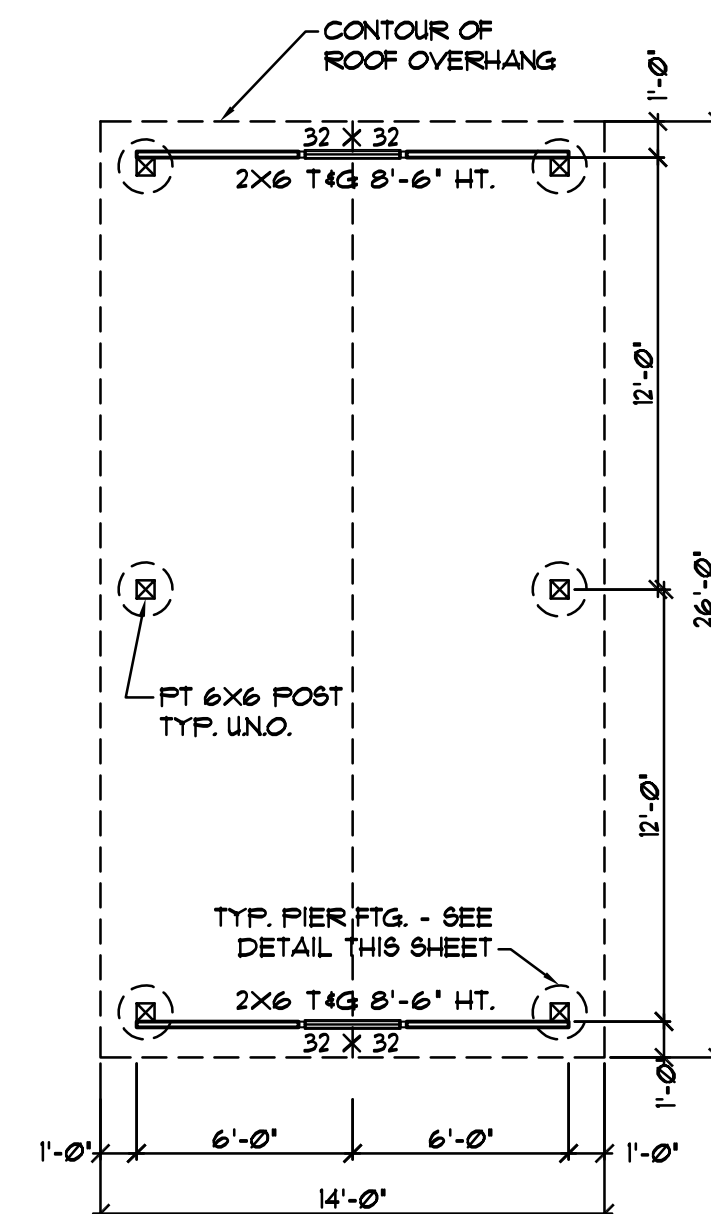
This item has been digitally signed and sealed by William F. Stuhke on the date adjacent to this seal. Printed copies of the document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed
by William
Stuhrke
Date:
2024.04.08
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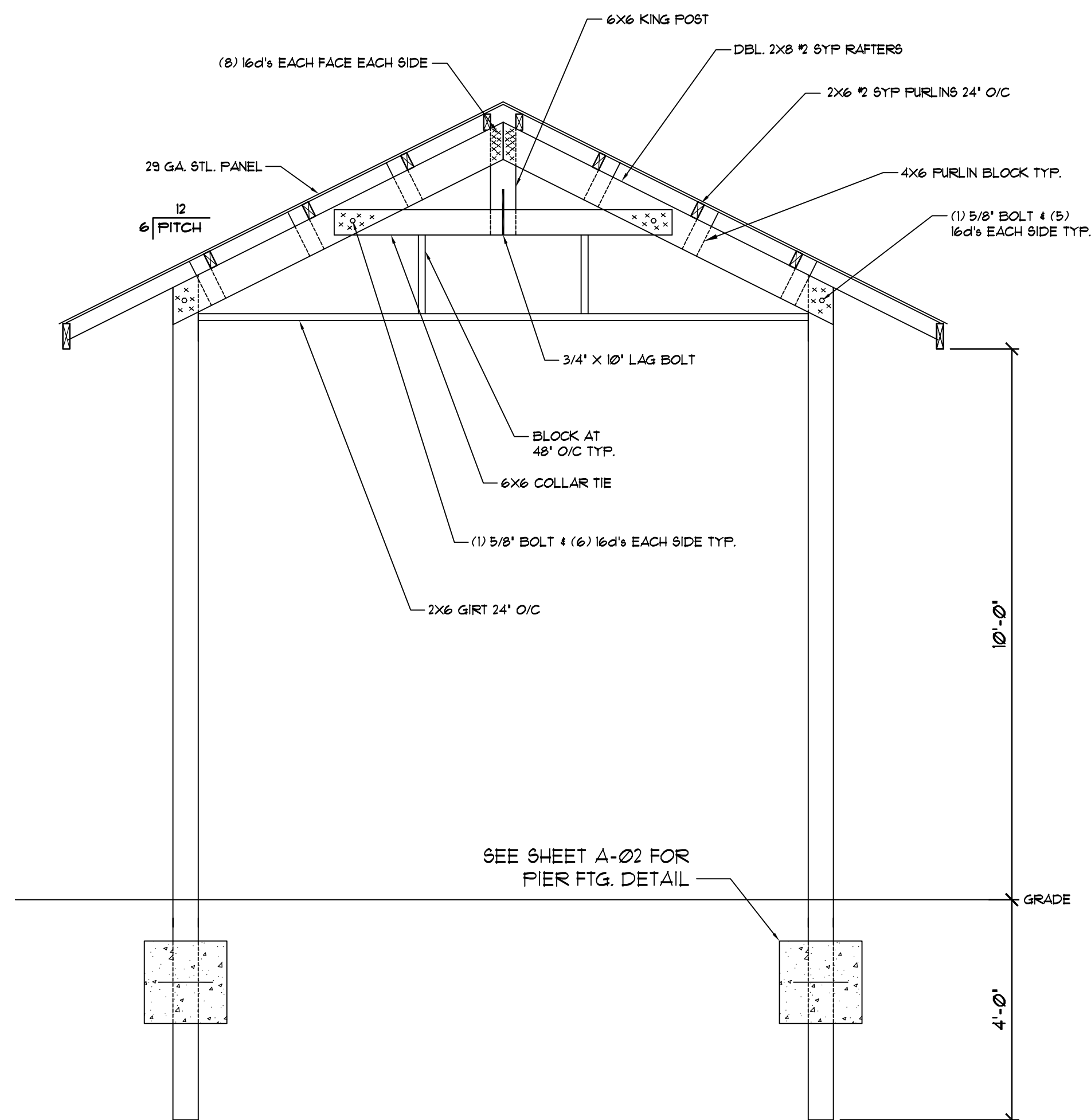
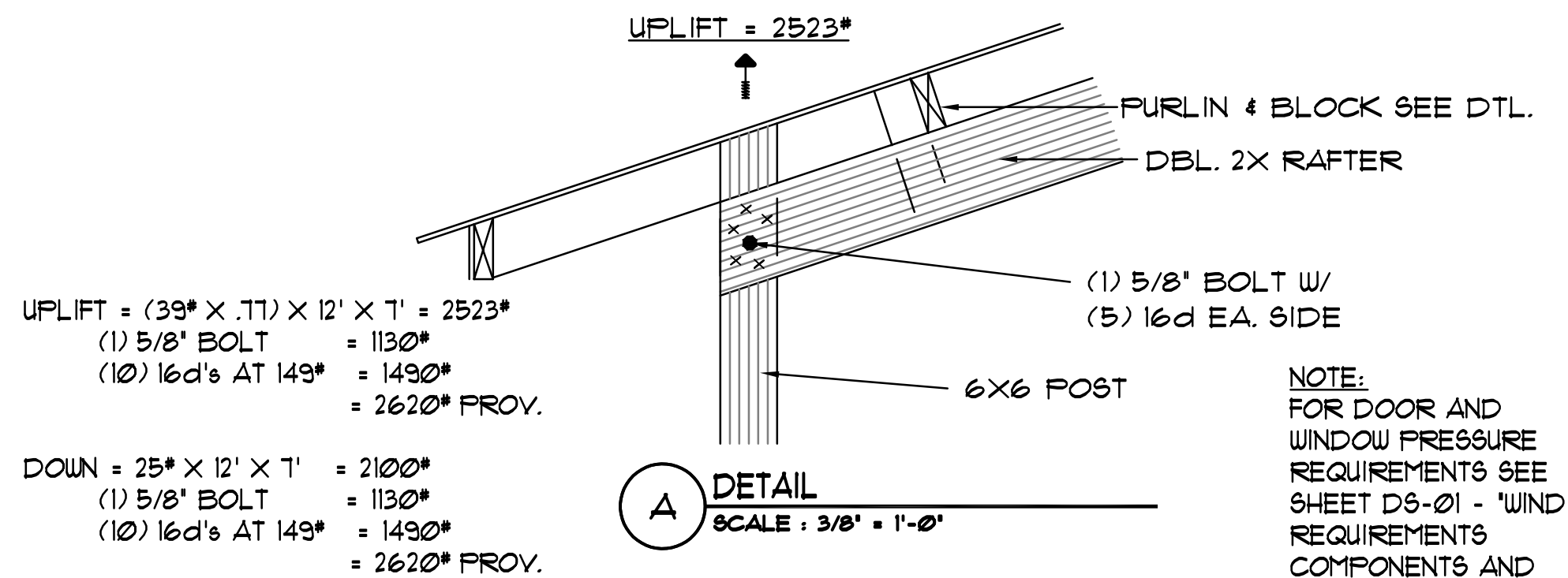
ENGINEERING

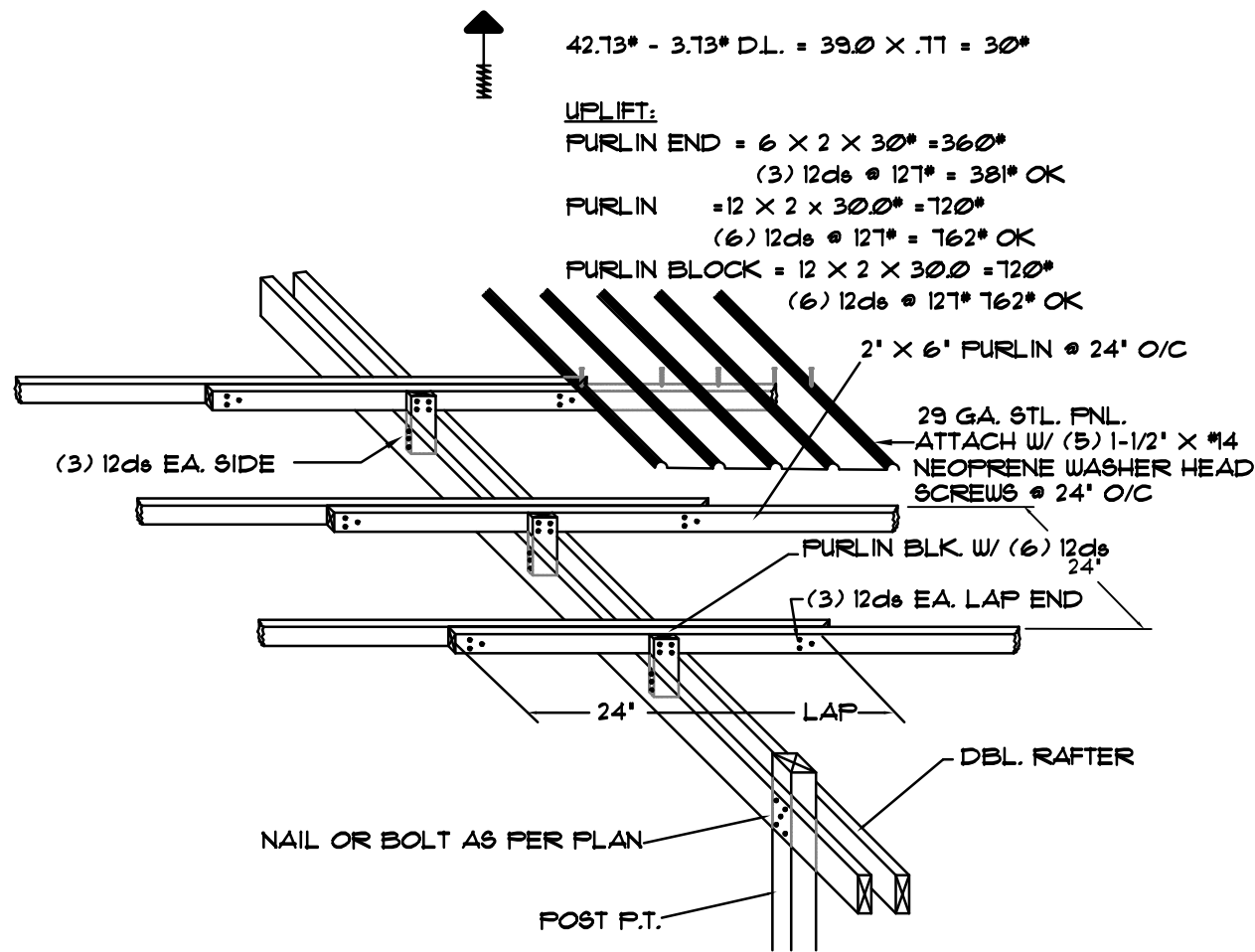
William F. Stuhrke, PhD, P.E.
State of Florida PE # 22150
12215 Rebeccas Run Dr.
Winter Garden, FL 34787
Phone (407) 920-3119
wfstuhrke@gmail.com

MOURAS BLDG. 2

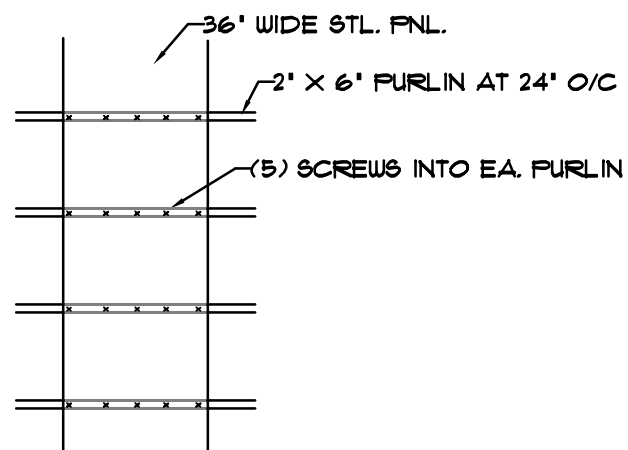








A 12 FT. BAY FURLIN SPLICE DTL.
N.T.S.



B SCREW PLACEMENT PLAN
N.T.S.

FLORIDA PRODUCT APPROVALS

METAL FNL. SIDING: 29 GA. MID FL. METAL ROOFING SUPPLY FL. #31397.1
METAL FNL. ROOFING: 29 GA. MID FL. METAL ROOFING SUPPLY FL. #23490.1

WIND REQUIREMENTS

BASIC WIND SPEED = 140 MPH (3 SEC. GUST)

BLDG. CATEGORY = I

WIND IMPORTANCE FACTOR = 0.71

WIND EXPOSURE CATEGORY = B

DESIGN WIND LOADS:

WALLS = +23.8 -28.93 PSF
ROOF = +11.76 -37.05 PSF

COMPONENTS & CLADDING:

WALLS = +27.14 -33.18 PSF
ROOF = +12.98 -42.73 PSF
3030 WDW. = +35.3 -47.2 PSF
4080 DR. = +33.7 -44.0 PSF
3068 DR. = +35.3 -38.2 PSF

ROOF LOADS:

L.L. = 20'
D.L. = 05'

BLDG. CLASSIFICATION:
V₀

GENERAL NOTES:

- 1.) ALL LUMBER TO BE #2 S.Y.P.
- 2.) BEARING POSTS TO BE 0.6 PCF C.C.A. OR 0.6 PCF ACQ.
- 3.) NAILS TO BE .131 X 12d GALV. GUN NAILS.
- 4.) BOLTS TO BE A307 W/ WASHERS.
- 5.) IF ACQ TREATED LUMBER IS USED, NAILS TO BE HOT DIPPED GALV.



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Digitally signed
by William
Stuhke
Date:
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11:20:24 -04'00'

ENGINEERING

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12215 Rebeccas Run Dr.
Winter Garden, FL 34787
Phone (407) 920-3119
wfstuhke@gmail.com

DRAWING NUMBER
202400026

DATE	MARK	REMARK	BY

REVISIONS

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE 140 MPH V₃ 3 SECOND GUST AND 100 MPH V₁₀ WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE 2013 EDITION AND ASCE 7.

Greenleaf
DESIGN SERVICES, INC.
2014 W. HAWTHORNE AVENUE
APT. 6E-108

PROJECT:
MOURAS BLDG. 2
135 SW STERLING TER.
HIGH SPRINGS, FL 32038

SHEET TITLE
DETAILS

CHKD: ☒ DRAWN BY: MIKE D
PLOT DATE: 4/8/2024
DRAWING NAME: D5-01DETAILS.dwg

SHEET
NUMBER
D5-01
- OF -

SIGN & SEAL