

Digitally signed by Michael Stewart
DN:
E=MStewart@MStewartPE.com,
CN=Michael Stewart, O=Michael
Stewart, L=Cape Coral,
S=Florida, C=US
Date: 2023.05.22 12:27:20-04'00'

PROJECT SITE LOCATION: 1173 CAMPAGNA LN. PORT CHARLOTTE FL 33953		PROJECT NO. : 23-188 DESIGNED BY : DATE TO GO DESIGNS WHERE : 4-18-2023	STRUCTURAL PLUMBING/ELECTRICAL AND SANITARY ENGINEER HOWARD T. STEWART, P.E. MECHANICAL ENGINEER HOWARD T. STEWART, P.E. FLA REG. #72489 5230 SW 1ST BLVD. CT 33310 MIAMI GARDENS, FL TEL: (781) 222-1979 Email: hstewart@stewarttd.com	PROJECT DESCRIPTION: PROPOSED NEW CONSTRUCTION (Residential Category)
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FLOOR PLAN
SCALE: 1/8" = 1'-0"
FLOORING AT PER SIDE DIRECTION OF CONSTRUCTION
AND DIRECTION.

GENERAL NOTES:
1- FLOORING AT PER SIDE DIRECTION OF CONSTRUCTION AND DIRECTION.
2- FLOORING AT PER SIDE DIRECTION OF CONSTRUCTION AND DIRECTION.
3- FLOORING AT PER SIDE DIRECTION OF CONSTRUCTION AND DIRECTION.

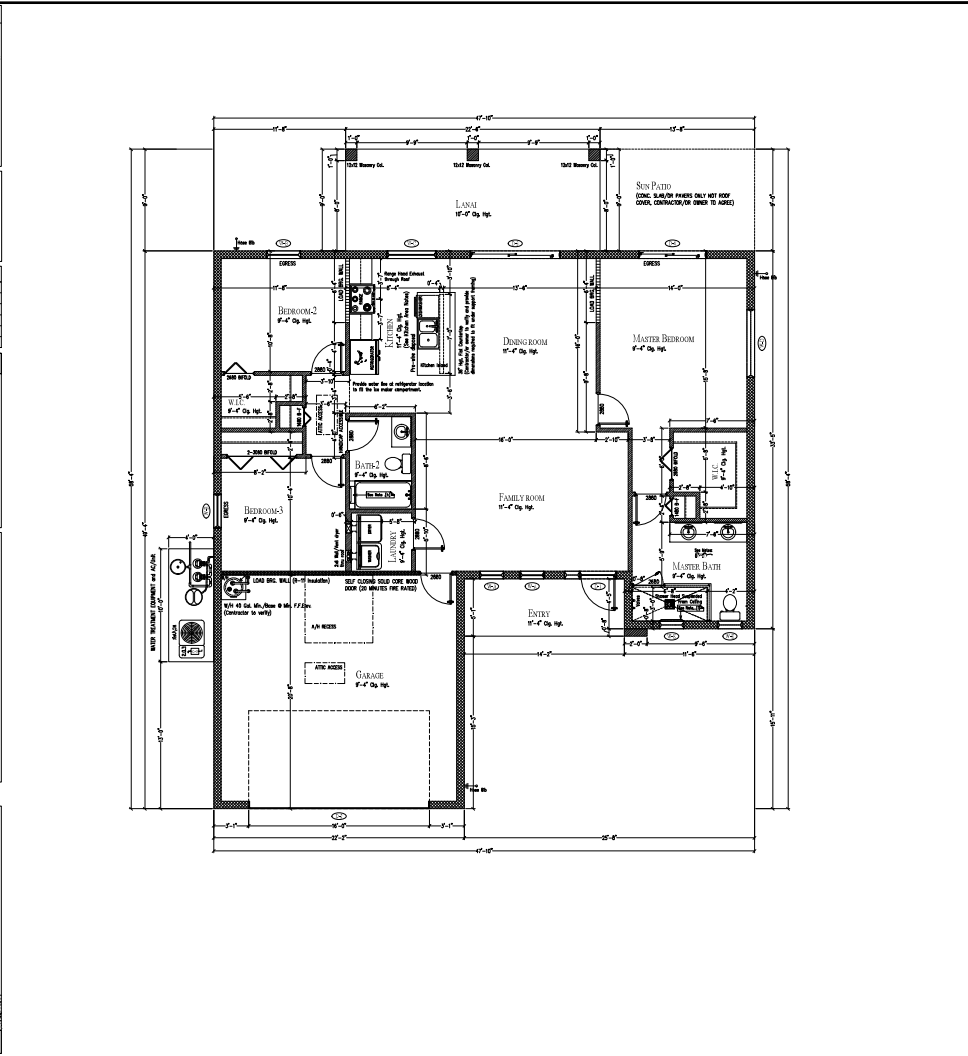
INTERIOR DOOR CONSTRUCTION:
1- INTERIOR DOOR CONSTRUCTION.
2- INTERIOR DOOR CONSTRUCTION.
3- INTERIOR DOOR CONSTRUCTION.

AREA TABULATION:
LIVING AREA: 1425 S.F.
KITCHEN: 72 S.F.
DINING ROOM: 202 S.F.
GARAGE: 458 S.F.
TOTAL AREA: 2157 S.F.

HATCH LEGEND:
SHADE: SHADE.
SHADE: SHADE.
SHADE: SHADE.

NOTE:
1- NOTE.
2- NOTE.
3- NOTE.

FOR WINDOW SIZES SEE WINDOW SCHEDULE ON SHEET 2.



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PROJECT DESCRIPTION:
PROPOSED NEW CONSTRUCTION
(Residential Category)

STRUCTURAL ENGINEER:
NAME: NAME
FIRM: FIRM
ADDRESS: ADDRESS
PHONE: PHONE
E-MAIL: E-MAIL

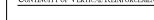
PROJECT NO.: 22-168
DATE: 4-18-2022

PROJECT SITE LOCATION:
1173 CAMPAGNA LN.
PORT CHARLOTTE FL 33953

SHEET:
A - 2

[illegible]

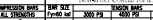
PROJECT SITE LOCATION: 1173 CAMPANIA LN. PORT CHARLOTTE FL. 33953	
PROJECT DESCRIPTION: PROPOSED NEW CONSTRUCTION (Residential Category)	
SUBMITTER'S PROFESSIONAL INFORMATION: MICHAEL C. DEAN, P.E. P.E. REG. #27849 1528 P.O. BOX 141 YULEE FL 32097-0141 TEL: (407) 935-5797 Email: mcd@mcengineering.com	
FOR ALL OTHERS: FURNISH ADDRESS: MICHAEL C. DEAN, P.E. 1528 P.O. BOX 141 YULEE FL 32097-0141	
PROJECT NO.: 23-198	DATE: 4-19-2023
DESIGNED BY: W.D. CO. INC. 1173 CAMPANIA LN. PORT CHARLOTTE FL. 33953	
SHEET: S-1	



FOR BUCK DETAIL	Door
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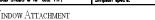


CAST-IN-PLACE CONCRETE REINFORCING BAR LAP SCHEDULE

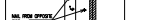
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RAIL FROM OPPOSITE



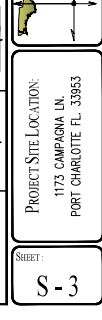
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GE-ALL SPECIFICATION	16d Nails
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$7-1/4" \leq d < 16"$	2 rows @ 12" o.c.	2 rows @ 12"
$d \geq 14"$	3 rows @ 12" o.c.	3 rows @ 12"

30° OVERLAP TIP.

2x4 P.T. WOOD-BLOCK w/2-ROWS 3/16"x3" TAPCON ON
 START OF EACH RUN, AND 1" INTERMEDIATE STAGERS

03/20/23
7054 ROSE

REVISION DATES:	
REV.	REV. /
REV.	REV. /

GENERAL INFORMATION

READ ALL NOTES. TRUSSES WILL NOT BE MANUFACTURED WITHOUT APPROVAL OF THE DRAWING.

WARNING AND INSTRUCTIONS: THOSE INSTALLING AND USING THESE COMPONENTS MUST READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS INCLUDED IN THE DELIVERY AND ENGINEERING PACKAGE. DO NOT INSTALL OR USE THESE COMPONENTS UNTIL THE FULL DELIVERY PACKAGE IS RECEIVED AND ALL THE TRUSSES ARE VERIFIED FOR ACCURACY. REFER TO NEW SUMMARY SHEET (TRUSS PLATE INSTITUTE RECOMMENDATIONS) AND INDIVIDUAL TRUSS DESIGNS FOR IMPORTANT INFORMATION REGARDING BRACING AND INSTALLATION GUIDELINES.

THE ADVICE OF A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT MUST BE SOUGHT ON MATTERS RELATING TO BEARING DESIGN, ANCHORAGE, BRACING, INSTALLATION AND USE OF COMPONENTS. DADE TRUSS COMPANY IS NOT RESPONSIBLE FOR THESE MATTERS. A PERMIT FROM THE BUILDING DEPARTMENT IS REQUIRED TO INSTALL THESE COMPONENTS. DO NOT INSTALL THESE COMPONENTS UNTIL ONE IS OBTAINED. CONTRACTOR MUST ADHERE TO ALL BUILDING CODE REQUIREMENTS REGARDING THE INSTALLATION AND USE OF TRUSSES.

INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES. DO NOT INSTALL OR USE DAMAGED TRUSSES AND REPORT ANY DAMAGED TRUSSES TO FABRICATOR. PROPER INSTALLATION AND USE OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF THOSE PERSONS INSTALLING AND USING THESE COMPONENTS. DADE TRUSS COMPANY, INC. IS NOT RESPONSIBLE FOR THE LIABILITIES THAT MAY RESULT FROM FIELD STORAGE, MISUSE, OR IMPROPER INSTALLATION OF THESE COMPONENTS WHICH MAY RESULT IN FAILURES, BODILY INJURY, LOSS OR PROPERTY, AND/OR LIFE. TRUSSES MUST BE INSTALLED BY CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION AND HANDLING.

ERECTION SUPERVISION IS REQUIRED BY A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT FOR TRUSSES OVER 40 FEET IN LENGTH. NO ALTERATION OF THE TRUSSES IS ALLOWED WITHOUT PREVIOUS APPROVAL OF TRUSSES MANUFACTURER. ANY UNAUTHORIZED ALTERATION, REPAIR, OR MODIFICATION OF THE TRUSSES WILL CAUSE DADE TRUSS COMPANY TO REINSTATE RESPONSIBILITY FOR THE STRUCTURAL SAFETY OF THOSE TRUSSES AND TO NOTIFY BUILDING OFFICIALS. THIS IS A TRUSS PLACEMENT DRAWING ONLY. TRUSSES SHOWN ON THIS PLAN ARE A COMPONENT PART OF A STRUCTURE. THIS PLAN IDENTIFIES TRUSS LOCATION, INSTALLER MUST REFER TO INDIVIDUAL ENGINEERING DRAWINGS FOR PROPER IDENTIFICATION OF TRUSSES.

BRACING: ERECTION AND PERMANENT BRACING WHICH IS ALWAYS REQUIRED ARE THE RESPONSIBILITY OF THE CONTRACTOR NOT THE TRUSS FABRICATOR. REFER TO INDIVIDUAL TRUSS DESIGNS AND ARCHITECTURAL OR ENGINEERING DRAWINGS FOR ADDITIONAL BRACING REQUIRED TO BE INSTALLED DURING ERECTION. REFER TO ARCHITECTURAL DRAWINGS FOR BRACING REQUIRED TO RESIST WIND AND OTHER SPECIFIC LOADING CONDITIONS. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING ERECTION BRACING WHICH IS ALWAYS REQUIRED TO PREVENT TOPPLING AND COLLAPSING DURING INSTALLATION. TRUSSES SHALL BE ERECTED AND FASTENED IN A STRAIGHT AND PLUMB POSITION.

BEARINGS: ALL BEARINGS, BEARING DESIGNS, BRACING, AND ANCHORAGE ARE THE RESPONSIBILITY OF THE PROJECT DESIGNER. REFER TO INDIVIDUAL TRUSS DESIGNS FOR RECTIONS AND UPLIFTS. TRUSSES MAY NOT BEAR ON ANY INTERIOR WALL OR PARTITION UNLESS DESIGNED FOR THE SAME.

ORDER: ORDER PILES SHOULD BE FIELD CONNECTED BY BUILDER AS SHOWN ON THE INDIVIDUAL ENGINEERING DESIGNS.

SPACING: TRUSS SPACING 24" OC UNLESS OTHERWISE NOTED ON LAYOUT.

HANGERS: TRUSS MANUFACTURER WILL ONLY SUPPLY STANDARD LIGHT GAUGE TRUSS TO TRUSS CONNECTORS AS SHOWN IN THE ENGINEERING PACKAGE AND ONLY FOR SPANS OVER 12" IN SPAN AND WITH REACTIONS OF LESS THAN 800 LBS MUST BE SUPPLIED BY BUILDER. ALL CONNECTIONS REQUIRING SPECIALLY MANUFACTURED HANGERS ARE TO BE SUPPLIED BY BUILDER.

ACCEPTANCE AND APPROVAL: ALL DIMENSIONS, QUANTITIES, LOADS, AND DETAILS ON THIS PLAN AND ON INDIVIDUAL TRUSS DESIGNS MUST BE REVIEWED AND APPROVED BY THE PROJECT ARCHITECT, ENGINEER, AND/OR CONTRACTOR BEFORE FABRICATION. BY ACCEPTING, REVIEWING OR AUTHORIZING FOR FABRICATION THE TRUSSES DESCRIBED IN THIS DRAWING, THE BUYER OR BUYER'S REPRESENTATIVE ACCEPTS ALL CONDITIONS DESCRIBED HEREIN.

TRUSS PLACEMENT PLAN AND INDIVIDUAL TRUSS DESIGNS ACCEPTED AND APPROVED:

By: _____ Date: _____

Client: CAKE CORAL LOTS

Job Name: NEW RESID

Model: -- Block: Date: 03/20/23

Job Addr: 1173 CAMPAGNA LN, PORT CHARLOTTE FL

Architect: DES AMOS ORTIZ

SOUTHWEST

STRUCTURAL SYSTEMS, INC.

5774 CORPORATION CIRCLE
FORT MYERS, FL 33905

TEL (239) 693-6000
FAX (239) 693-2795

ROOF DESIGNED FOR
SHINGLE

ALL SECTIONS OVER 5000
PHILADELPHIA OVER 5000
ARE SHOWN ON LAYOUT

APPROVED TRUSS ANCHOR BY BLDG.
TOP CHORD: 2x4 MIN.
BOTT. CHORD: 2x4 MIN.

4-1/16" 5.0
3-3/4" 1-5/8" TOP OF CONC. DIM. @ 2' 4" EL.

ROOF TRUSS END DETAIL

HANGER CHART

(A) +H002

(B) +H002

(C) +H002

(D) +H002

(E) +H002

(F) +H002

(G) +H002

(X) +HANGERS BY OTHERS

Hatch Legend

11"4" BRG

10"0" BRG

9"4" BRG

REFER TO ENG. DRAW FOR CONNECTION

7' 3/4"

2' 0" 2' 0"

TYPICAL 7" SETBACK SPACING

1' 0" 5' 0"

DESIGN DATA

LOADING: DEAD, LIVE, WIND, SEISMIC

ROOF: LIVE, DE, REF, ROOF DEAD, SE, REF

FLOOR: LIVE, REF, FLOOR DEAD, REF

WIND: DESIGN WIND SPEED 114

WIND DESIGN VELOCITY 140 MPH

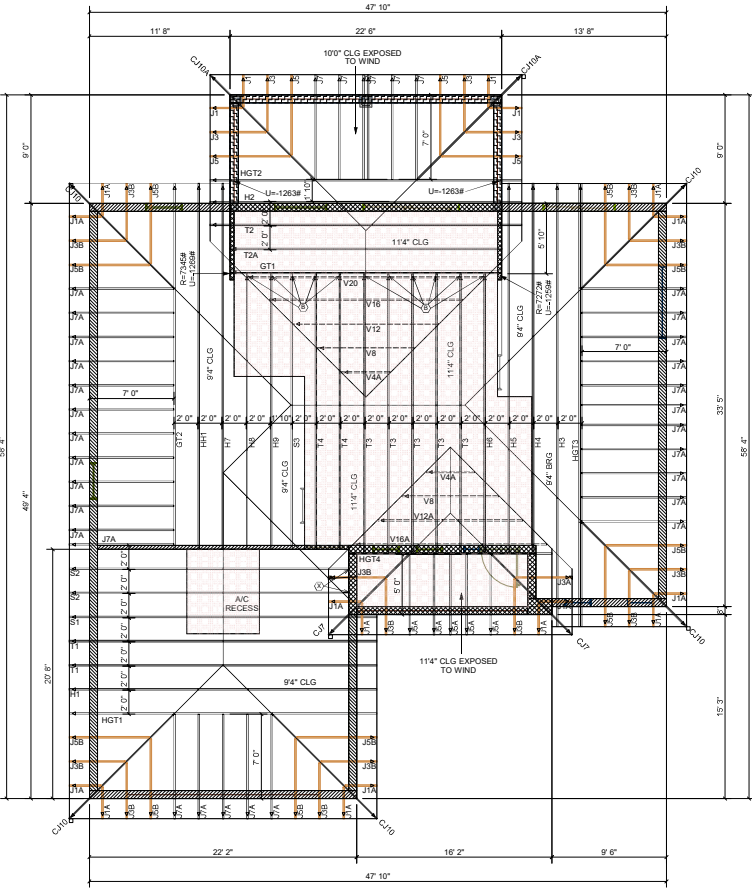
WIND DIRECTION FACTOR 1.0

EXPOSURE: CATEGORY II

DESIGN ELEVATION: 10' 0"

SEISMIC DESIGN CATEGORY: 1.0

IMPORTANCE FACTOR: 1.0



ROOF TRUSS LAYOUT

NOT TO SCALE