



BRC24-000332

# GulfCoast Engineering, LLC



## CERTIFICATION INFORMATION

Contractor: MAYNA  
 Model: MODEL A  
 Job Number:  
 Address: 2032 NE 18TH STREET  
 Subdivision: CAPE CORAL  
 Lots:  
 Block:  
 Unit:  
 County: LEE  
 Engineering Sheets:  
 Plans/Drafting Sheets: SEE PLAN

## MANUFACTURERS: Provided by Contractor

Doors:  
 Windows:  
 Overhead Doors:  
 Mitered Glass:  
 Sliding Glass Doors:  
 Roof Coverings: SEE PLAN

## GENERAL BUILDING INFORMATION:

Proposed Floor Area: SEE PLAN  
 Proposed Roof Ht: 15 ft  
 Proposed # Stories: 1  
 Living: SEE PLAN  
 Garage: SEE PLAN  
 Lanai: SEE PLAN  
 Entry: SEE PLAN  
 Storage: N/A  
 Other: N/A  
 Total: SEE PLAN

The building/structure has been designed in accordance with the 2023 8th Edition Florida Building Codes and section 1609 for design pressures generated by a design wind velocity of 160 mph.

## REVIEWED

FOR CODE COMPLIANCE  
 CAPE CORAL BUILDING DIVISION  
 BY: GULFCOAST ENGINEERING, LLC  
 ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE FLORIDA BUILDING CODE, ALL STATE AND LOCAL CODES. THE GRANTING OF PERMIT DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

105.4.1 Permit intent.  
 A permit issued shall be construed to be a license to proceed with the work and not as authority to violate, cancel or waive any of the provisions of the technical code, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid if work authorized by such permit is not commenced within 6 months after issuance, or if the work authorized by such permit is suspended or abandoned for a period of 6 months after the time the work is commenced.

3002 Del Prado Blvd. S. • Ste. B

Cape Coral, FL 33904

Toll Free: 877-740-3366

Phone: 239-458-6633 • Fax: 239-458-6733

Florida, Certificate of Authorization #9910

Florida, QB66649

CBC059991

\*Smoke Detectors must be labeled in accordance with UL217.

R703.1.1 SOFFIT COMPLIANCE- ALL SOFFITS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE

R301.2(2) FOR WALLS -29.4 + 31.0 PSF SOFFIT

single-ply gypsum board nail with 6d nails @ 8" O.C. shall be applied to all garage framing members spaces @ 16" O.C. 2: Garage ceilings to have 5/8" single-ply gypsum board, nail w 6d nails @ 7" O.C. perpendicular to ceiling framing.

## R302.1 SEPARATION RESTRICTIONS

INCLUDING EXTERIOR WALLS/OVERHANGS SEPARATED BY LESS THAN 5' SHALL HAVE NOT LESS THAN 1 HOUR FIRE RESISTIVE RATING WITH EXPOSURE ON BOTH SIDES.

## WINDOW & DOOR DESIGN PRESSURE

### IF WORST CASE

Mean Roof Height:	15	ft
Design Wind Velocity:	160	mph
Windows:	-49.6 + 34.7	psf
Doors:	-49.6 + 34.7	psf
Sliding Glass Doors:	-49.6 + 34.7	psf
Garage Doors:	-29.0 + 25.3	psf

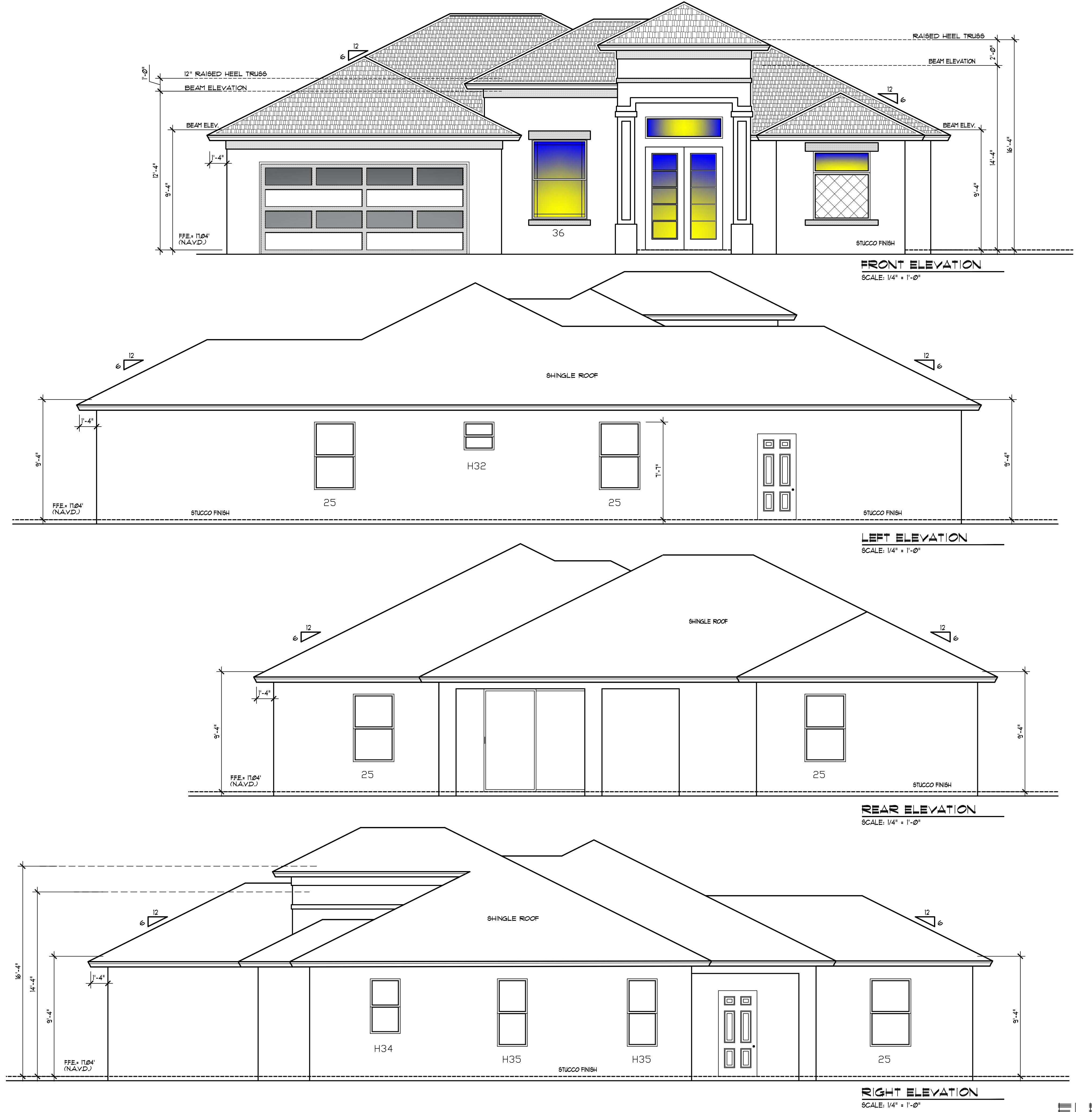
Construction Type V-B  
 Enclosed Structure

BRIAN LOY CHANDLER, STATE OF FLORIDA, Professional Engineer, License No. 72152. This item has been DIGITALLY signed and sealed by BRIAN LOY CHANDLER, PE on the adjacent date. Printed copies of this document are not considered signed and sealed and the signature must be verified on electronic copies. Attached pages in this electronic file are NOT considered Signed and Sealed Except as noted on the page per 61G15-23.004(3)(e), F.A.C.

Brian Loy Chandler, PE  
 2024.02.07 09:58:31 -05'00'

I hereby certify as the Building Design Engineer of Record, that the Building Design as shown on these plans for Structural Compliance Only and as accompanied by design and support documents conforms to the 2023 8<sup>th</sup> Edition Florida Building Code. This Certification does not include roof components of which the Truss Design Engineer is the Engineer of Record. Plans have been prepared in compliance with the 2023 8<sup>th</sup> Edition Florida Building Code.

GULFCOAST ENGINEERING, LLC. COA #9910  
 3002 Del Prado Blvd, STE B  
 Cape Coral, FL 33904  
 239-458-6633

**PROJECT DATA SUMMARY**

PROJECT NAME: MODEL A  
 PROJECT ADDRESS: 2032 NE 18TH ST., CAPE CORAL, FLORIDA 33904  
 PROPOSED USE: RESIDENTIAL  
 OWNER/CONTACT PERSON: MARIO DOMINGUEZ TEL: (239)-634-6194  
 ZONING: RESIDENTIAL

**FBC. 1603.1.4 (CIRCLE ONE)**

BASIC WIND SPEED: 160 MPH.  
 IMPORTANCE FACTOR: C

EXPOSURE: B OR C (CIRCLE ONE)

INTERNAL PRESSURE COEFFICIENT (circle one)

0.18 ENCLOSED  
 0.55 PARTIALLY ENCLOSED.

METHOD OF DESIGN: ASCE 1-22

**APPLICABLE CODES**

RESIDENTIAL: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 ADDITIONS: EXISTING BUILDING CODE 2023 EIGHTH EDITION  
 COMMERCIAL: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 MECHANICAL: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 PLUMBING: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 FUEL GAS: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 ELECTRIC CODE: NEC 2020 AND NFPA 10  
 FIRE CODE: 2023 EDITION FIRE PREVENTION  
 LIFE SAFETY: NFPA 101 A  
 ACCESSIBILITY: FLORIDA BUILDING CODE 2023 EIGHTH EDITION  
 ENERGY CODE: FLORIDA BUILDING CODE 2023 EIGHTH EDITION

GRAVITY ROOF DESIGN:  
 Live load: 20 PSF  
 Dead load: 20 PSF  
 WIND ROOF DESIGN:  
 Dead load: 10 PSF  
 TOTAL LOAD: 50 PSF

NOTE:  
 MEAN ROOF HEIGHT FOR  
 TYPICAL SINGLE STORY  
 HOME IS 15FT, AND FOR 2  
 STORY HOME IS 30FT.

**COMPLIANCE STATEMENT**

THESE PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2023 FLORIDA BUILDING CODE EIGHTH EDITION SECTION 1603 FOR THE DESIGN WIND PRESSURE GENERATED BY A DESIGN WIND VELOCITY OF 160 MPH.  
 GRAVITY LOADS WERE TAKEN INTO ACCOUNT DURING THE DESIGN PROCESS OF THIS PROJECT.  
 WIND IMPORTANCE FACTOR IS "C".  
 INTERNAL PRESSURE COEFFICIENT: 0.18 (ENCLOSED)  
 WIND EXPOSURE IS "B".

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**PROJECT:  
MODEL A**

GulfCoast Engineering, LLC.

PREMIER PRO DRAFTING & DESIGNS, INC.



PHONE: 239-23-0832

premierdrafting@gmail.com

2032 NE. 18TH ST.,  
 CAPE CORAL, FLORIDA 33909

DRWN BY: F.J.L.  
 CHKD BY:  
 DATE: 09/20/23  
 REVNS:  
 REVO NO. \_\_\_\_\_ / REVDATE \_\_\_\_\_  
 JOB NO. \_\_\_\_\_ / REVDATE \_\_\_\_\_

23238

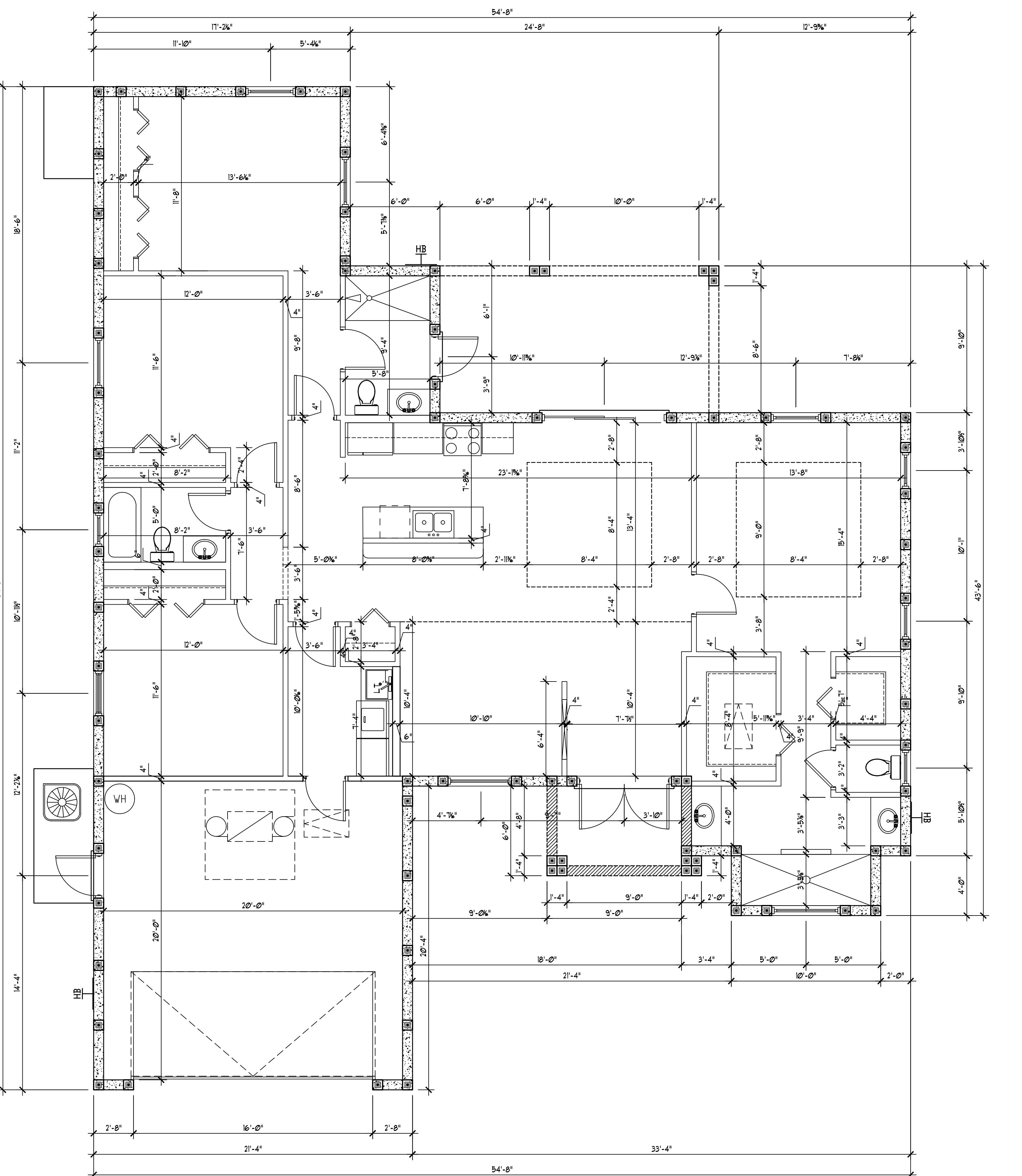
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PHONE: 239-

**GENERAL NOTES**

- ALL NEW CONSTRUCTION AND/OR DEMOLITION SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS TO INCLUDE ALL STATE LAWS, LOCAL ORDINANCES, UTILITIES COMPANIES, AND ALL APPLICABLE REQUIREMENTS OF THE FLORIDA BUILDING CODE, NATIONAL ELECTRIC CODE, OCCUPATIONAL SAFETY AND HEALTH ACT, FIRE PROTECTION ASSOCIATION, ETC.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PAY FOR ALL PERMITS AND APPROVALS REQUIRED BY THE GOVERNING BODIES HAVING JURISDICTION.
- THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE REQUIRED TO FIELD CHECK AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND SHALL BE RESPONSIBLE FOR THE COORDINATION OF SAME; IF, AT ANY TIME DURING CONSTRUCTION, DISCREPANCIES ARE FOUND, THE CONTRACTOR MUST NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF THE CONTRACT, NO EXTRAS WILL BE ALLOWED FOR CONDITIONS THAT WERE NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT OR OWNER.
- ANY CHANGES MADE BY THE GENERAL CONTRACTOR WHICH DEVIATE FROM THE CONSTRUCTION DOCUMENTS MUST BE REPORTED TO THE ARCHITECT/ENGINEER.
- THE ARCHITECT/ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS IN CONNECTION WITH THE WORK. THE ARCHITECT/ENGINEER IS NOT RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE GENERAL CONTRACTOR, SUBCONTRACTORS OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL DETAILS AND CONDITIONS THE CONSTRUCTION DOCUMENTS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR CONDITION ELSEWHERE ON THE PROJECT EXCEPT WHERE A DIFFERENT DETAIL OR NOTE IS INDICATED.

1. IT IS THE INTENT OF THE CONSTRUCTION DOCUMENTS TO PRODUCE A COMPLETE AND FINISHED PROJECT. ANY ITEM REQUIRED TO COMPLETE THE PROJECT NOT SPECIFICALLY INDICATED BUT GENERALLY UNDERSTOOD TO BE REQUIRED TO COMPLETE THE PROJECT, SHALL BE A PART OF THE CONSTRUCTION DOCUMENTS.

8. DO NOT SCALE THE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DRAWING DIMENSIONS SHOULD THERE BE ANY INCONSISTENCIES NOTIFY THE ARCHITECT. CONTRACTOR SHALL OBTAIN LATEST SET OF DRAWINGS, INCLUDING ANY REVISIONS, BEFORE STARTING CONSTRUCTION.

9. FINISH MATERIALS, COLORS, PATTERNS AND TEXTURES SHALL BE COORDINATED WITH THE OWNER.

10. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS BEFORE COMMENCING JOB. CONTRACTOR TO TAKE APPROPRIATE PRECAUTIONS TO PROTECT ALL UTILITIES AND UTILITY LINES AND EXISTING LANDSCAPE. CONTRACTOR TO BE RESPONSIBLE FOR ALL DAMAGE DURING CONSTRUCTION TO VEGETATION, SITEWORK & UTILITY LINES.

11. EACH SUBCONTRACTOR SHALL COORDINATE THEIR WORK WITH THE OTHERS TRADES ON THE JOB SITE AND SHALL CLEAN UP THE SITE AT THE END OF EACH PHASE.

12. ALL WOOD THAT COMES IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED ALL EXPOSED WOOD SHALL BE SQUARED EDGE SELECT.

13. NEW ROOF TRUSSES SHALL BE PRE-ENGINEERED AND PRE-MANUFACTURED BY A TRUSS COMPANY. THE CONTRACTOR WILL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR HIS APPROVAL.

14. ALL METAL SHALL HAVE GALVANIZED FINISH.

15. ALL REINFORCED CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE OF 3500 PSI.

16. CONTRACTOR TO VERIFY ROUGH MASONRY ROUGH MASONRY OPENINGS WITH WINDOW MANUFACTURE PRIOR TO FRAMING OUT WINDOW OPENINGS.

17. CORNER BEADS AND CASING BEADS SHALL BE APPLIED TO ALL CORNERS AND EDGES TO PRODUCE STRAIGHT, TRUE LINE CORNERS.

18. PROVIDE CONTINUOUS BEAD OF SEALANT/CAULKING AROUND EXTERIOR/INTERIOR PERIMETERS OF ALL DOORS AND WINDOWS.

19. VERIFY FIELD EXISTING CONDITIONS.

20. ALL RAINWATER AND OTHER LIQUID WASTES SHALL BE DISPOSED UPON PREVIOUS GROUND WITHIN THE PROJECTS PROPERTY LIMITS, AND SHALL NOT FLOW OR CROSS ANY ADJACENT PUBLIC PROPERTY.

21. ALL PLUMBING FIXTURES SHALL MEET THE REQUIREMENTS SET FORTH IN TABLE 4E-R2 OF THE FLORIDA BUILDING CODE.

22. THE CONTRACTOR SHALL LEAVE THE SITE IN A CLEAN AND ORDERLY MANNER BY REMOVING ALL DEBRIS, ETC. AT THE END OF THE PROJECT.

23. 14016A SIGN REQUIRED: PROVIDE A PERMANENT SIGN IN A READILY VISIBLE LOCATION WITHIN THE GARAGE ON THE INSIDE FACE OF ANY ONE DOOR TO THE OUTSIDE OF THE ENCLOSURE READING:

**R103.11 SOFFIT COMPLIANCE STATEMENT**

ALL SOFFIT AND THEIR ATTACHMENTS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURE SPECIFIED IN TABLE R302(1) AND R302(3) FOR WALLS USING AN EFFECTIVE WIND AREA OF 0.62 FT<sup>2</sup>.

NOTE: SEPARATE GARAGE FROM THE RESIDENCE AND ITS ATTIC WITH ½ GYPSUM BOARD APPLIED TO THE GARAGE SIDE.

1½" S.C. OR H.C. HONEYCOMB CORE STEEL DOOR, 20 MINUTE FIRE-RATED AND SELF CLOSING DOOR TO BE USED BETWEEN GARAGE AND RESIDENCE.

**COMPLIANCE STATEMENT**

THESE PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2020 FLORIDA BUILDING CODE EIGHTH EDITION, SECTION 1609, FOR THE DESIGN UND PRESSURE GENERATED BY A DESIGN WIND VELOCITY OF 160 MPH.

GRAVITY LOADS WERE TAKEN INTO ACCOUNT DURING THE DESIGN PROCESS OF THIS PROJECT.

WIND IMPORTANCE FACTOR IS "1"

INTERNAL PRESSURE COEFFICIENT: 0.0 (ENCLOSED)

WIND EXPOSURE IS "B"

**SQUARE FOOTAGE**

LIVING	1904
GARAGE	441
LANAI	184
ENTRY	56
<b>TOTAL</b>	<b>2585</b>

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239-458-6633

PROJECT:  
**MODEL A**

2032 NE. 18TH ST.,  
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DRWN BY **F.J.L.**  
CHKD BY \_\_\_\_\_  
DATE 09/20/23  
REVISIONS  
RENOV  
RENOV  
REDATE  
REVDATE  
JOB NO.  
**23238**

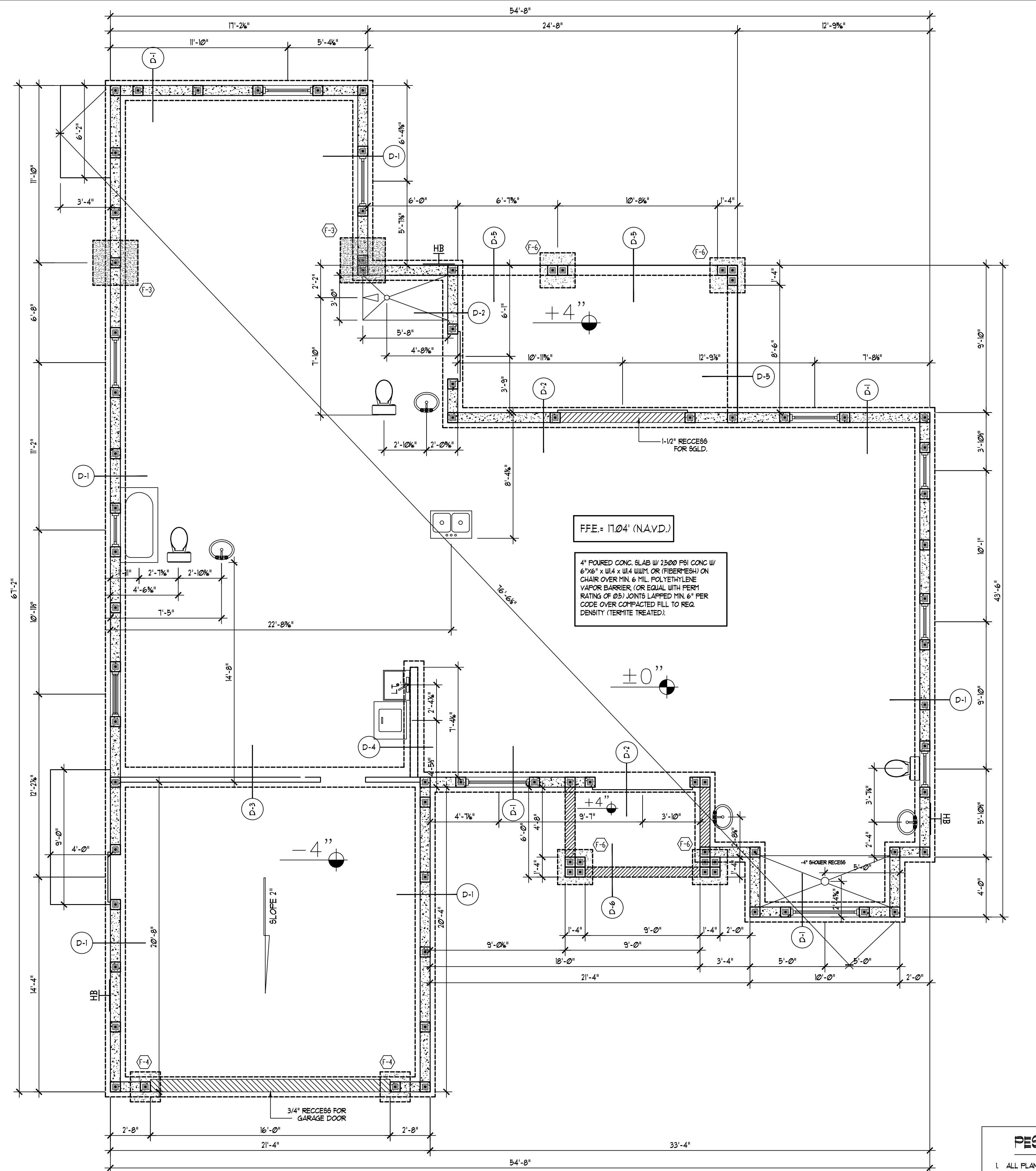
SHEET NO.  
**03**

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**DIMENSIONAL PLAN**

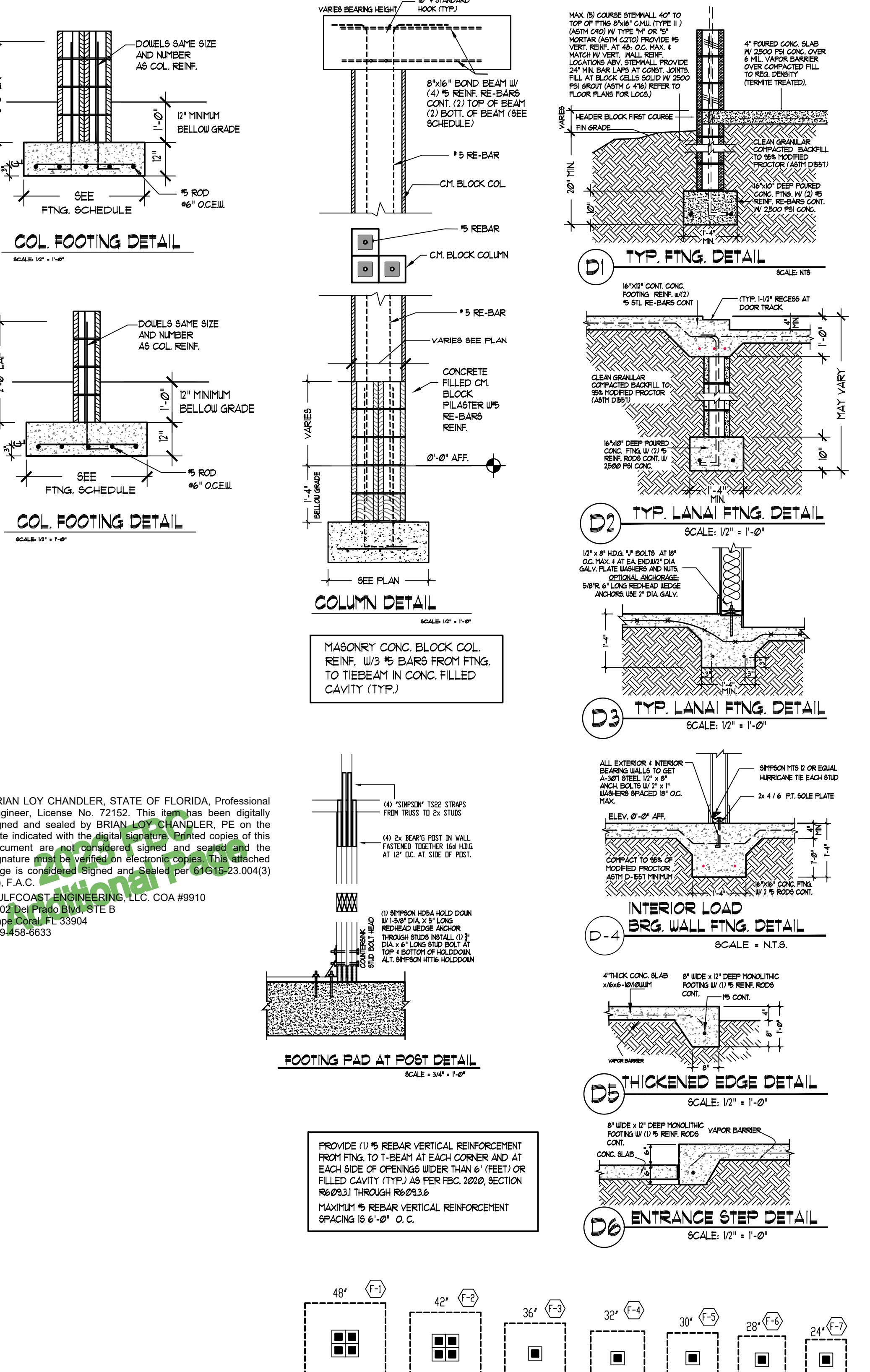
SCALE: 1/4" = 1'-0"

03



**PEST / DECAY PROTECTION NOTES:**

1. ALL PLANTINGS AND IRRIGATION/SPRINKLER SYSTEMS, INCLUDING ALL RISERS AND SPRAY HEADS SHALL BE AT LEAST 1 FOOT FROM BUILDING WALLS.
2. SOIL TREATMENT SHALL MEET THE REQUIREMENTS OF THE 2023 FBC, SECTION R308. BUILDER TO SUBMIT A COPY OF PROTECTION INFORMATION FOR COUNTY APPROVAL PRIOR TO INSTALLATION.
3. WOOD GRADE STAKES SHALL NOT BE USED.
4. PROTECTION AGAINST DECAY AND TERMITES SHALL BE PROVIDED IN ACCORDANCE WITH THE 2023 FBC, R316&12.
5. ROOF FLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2023 FBC, S302.1.
6. CONDENSATE / ROOF DOWNPOTS WILL DISCHARGE A MINIMUM OF ONE FOOT FROM BUILDING WALLS.



LOCATION	SIZE	REINFORCEMENT	REMARKS
(F-1)	4'-0" X 4'-0" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-2)	3'-6" X 3'-6" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-3)	3'-0" X 3'-0" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-4)	2'-8" X 2'-8" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-5)	2'-6" X 2'-6" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-6)	2'-4" X 2'-4" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD
(F-7)	2'-0" X 2'-0" X 1'-0"	5 #6" OCEW. BOTT.	3" CLEAR FROM BOTT. OF PAD

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

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DESIGNS, INC.  
(239)823-0832  
premierdrafting@gmail.com

**PREMIER PRO DRAFTING**

GulfCoast Engineering, LLC.

PROJECT:  
MODEL A

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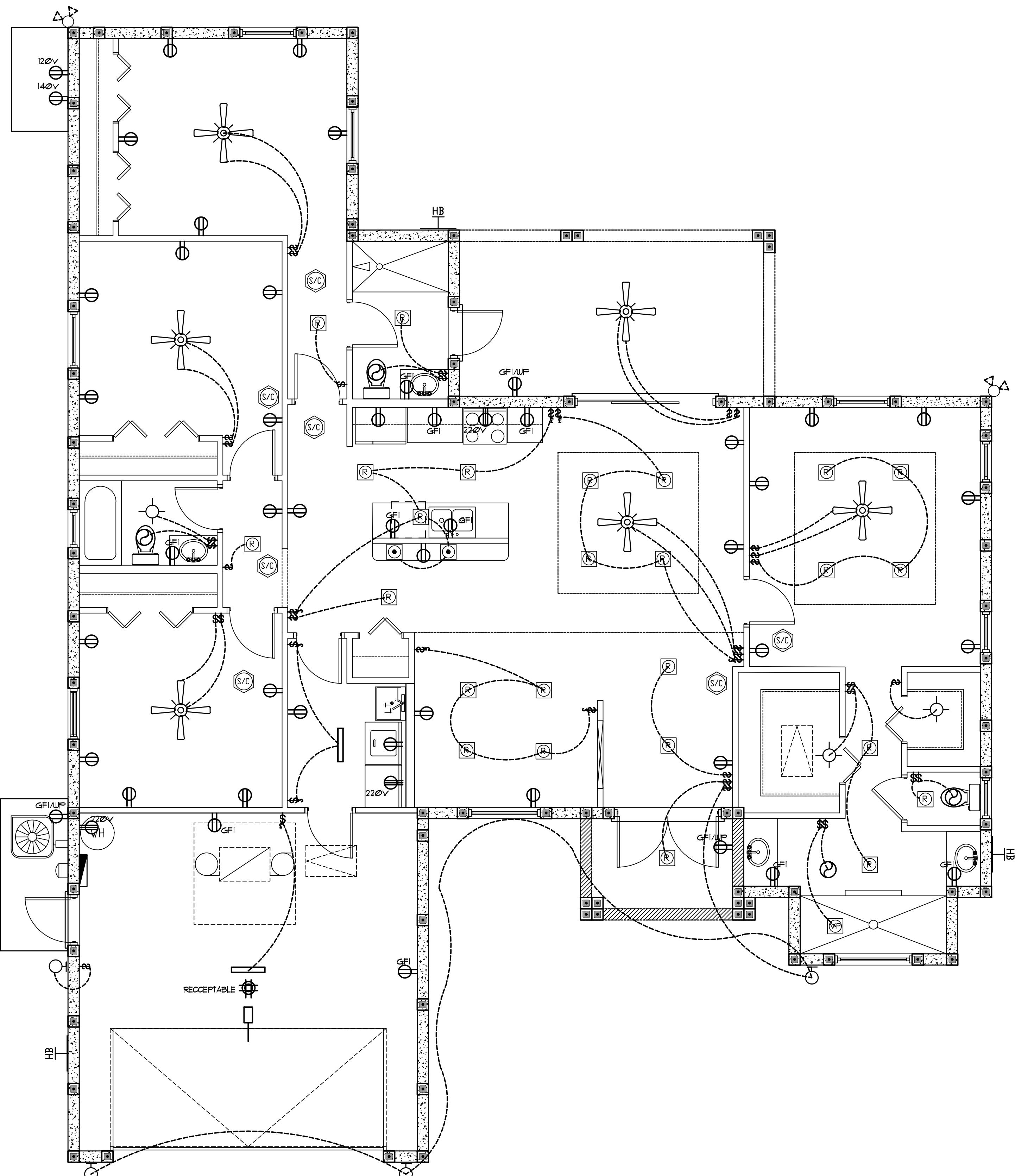
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04

2032 NE. 18TH ST.,  
CAPE CORAL, FLORIDA 33909  
DRAWN BY: F.J.L.  
CHKD BY:  
DATE: 09/20/23  
REVISIONS:  
REVNO: REVNO: REVDATE: REVDATE:  
JOB NO.: 23238  
SHEET NO.:







## ELECTRICAL KEY

- DUPLEX OUTLET
- SPLIT SWITCHED OUTLET
- GFI
- GFI/UP
- UP
- GFI/UP
- SOFFIT UP
- 220V
- RECEPTACLE
- EXHAUST FAN
- EXHAUST FAN / LIGHT
- HEAT / LIGHT & EXHAUST FAN
- RECESSED CAN LIGHT
- EYEBALL LIGHT
- VAPOR PROTECTED LIGHT
- PENDANT LIGHT
- CEILING LIGHT
- WALL LIGHT
- SINGLE SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- DIMMER SWITCH
- JUNCTION BOX
- CABLE T.V. JACK
- BUTTON
- PHONE JACK
- SMOKE & CARBON MONOXIDE DETECTOR
- ELECTRICAL PANEL
- DISCONNECT SWITCH
- ELECTRIC METER
- DIRECT WIRE
- 1 BULB FLUORESCENT
- 2 BULB FLUORESCENT
- VANITY LIGHTS
- FLOOD LIGHT
- CHIMES
- GARAGE DOOR OPENER
- CEILING FAN
- CEILING FAN w/ LIGHT

## ELECTRICAL NOTES:

1. ALL ELECTRICAL WORK MUST MEET 2020 NEC.
  2. RECEPTACLES SHALL BE SPACED ACCORDINGLY SO THAT NO POINT ALONG THE FLOOR LINE IS MORE THAN 6'-0" FROM AN OUTLET. NO SPACES FURTHER APART THAN 12'-0" UNLESS OTHERWISE NOTED OR PER ANY SPECIFIC CODES.
  3. ALL RECEPTACLES IN BATHROOMS, GARAGES, OR OUTDOORS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTION SYSTEM (GFI) AND AS NOTED ON THE DRAWINGS.
  4. OUTLET BOXES IN WALL BETWEEN THE LIVING AREA & THE GARAGE SHALL BE METAL OR UL APPROVED PLASTIC.
  5. PROVIDE COMBINATION SMOKE & CARBON MONOXIDE DETECTORS POWERED BY HOUSE ELEC WITH BATTERY BACKUP. SHALL BE INSTALLED IN EACH SLEEPING ROOM 3'-0" FROM DUCT OPENING AND IN THE HALL OR IMMEDIATELY OUTSIDE EACH SLEEPING AREA, AND ON THE HIGHEST FLOOR OF EACH ADDITIONAL STORY OF THE RESIDENCE. ALL SMOKE DETECTORS SHALL BE INTERCONNECTED SO THE ACTIVITY OF ANY ONE DEVICE WILL CAUSE ALL TO SOUND.
  6. SWITCH PLATES TO BE PLACED AT 46" ABOVE FINISH FLOOR TO CENTER OF SWITCH (TYPICAL).
  7. OUTLET BOXES TO BE PLACED AT 18" ABOVE FINISH FLOOR TO CENTER OF BOX (TYPICAL). BOXES TO BE METAL OR UL APPROVED PLASTIC.
  8. AT LEAST TWO 20 AMP SMALL APPLIANCE CIRCUITS SHALL BE PROVIDED TO SERVE THE KITCHEN, NOOK & DINING AREAS. THESE CIRCUITS ARE TO HAVE NO OTHER OUTLETS. CONFORM TO NEC ART 220-3(C).
  9. ALL LIGHTING FIXTURES LOCATED IN CLOSETS OR STORAGE AREAS SHALL BE LOCATED A MINIMUM OF 18" FROM ALL SHELVING.
  10. PROVIDE 200A ELECTRICAL SERVICE PANEL WITH METER EQUIPMENT.
  11. PROVIDE DISCONNECT SWITCH FOR AIR HANDLER IN SPACE REQUIRED.
  12. PROVIDE GFI OUTLET AT KITCHEN & BATHROOM COUNTER TOP AREAS, WHERE REQUIRED.
  13. PROVIDE RECD CONNECTION FOR GARAGE DOOR OPENER(S).
  14. PROVIDE RECD CONNECTIONS FOR ALL KITCHEN APPLIANCES.
  15. PROVIDE RECD CONNECTIONS FOR MECH. EQUIPMENT.
  16. ALL RECESS CANS SHALL BE IC RATED.
  17. ALL BATH OUTLETS ARE TO BE ON AT LEAST ONE SEPERATE 20 AMP GFI PROTECTED CIRCUIT.
- ARC-FAULT CIRCUIT INTERRUPTER (AFCI) AS PER 2017 NATIONAL ELECTRIC CODE SECTION 210.12

## GENERAL NOTES:

THIS IS A SCHEMATIC PLAN. EXACT LOCATIONS ARE TO BE DETERMINED BY ELECTRICAL CONTRACTOR, INTERIOR DESIGNER/OWNER OR AS CODE REQUIRES, UNLESS SPECIFIC LOCATION IS NOTED.

THE GHOSTED FLOOR PLAN IS FOR REFERENCE ONLY, NOT TO BE REFERRED TO FOR ANY STRUCTURAL CHANGES.

MECHANICAL/ELECTRICAL CONTRACTOR TO VERIFY ELECTRICAL REQUIREMENTS FOR ALL MECHANICAL EQUIPMENT, ELECTRICAL APPLIANCES ETC.

ALL OUTLETS ABOVE COUNTER HEIGHT IN KITCHEN AND BATHROOMS TO BE GFI TYPE AS PER LOCAL CODES.

VERIFY WITH OWNER LOCATION/TYPE OF ALL FIXTURES, PANEL BOXES, OUTLET PLACEMENT ETC. BY HOLDING AN ELECTRICAL WALKTHROUGH ON BUILDING SITE ONCE FRAMING IS COMPLETED.

LANDSCAPING LIGHTS ARE NOT INDICATED ON PLANS. PROVIDE FOR LANDSCAPING LIGHTS TO BE SWITCHED AS SHOWN COORDINATE ALL WORK WITH BUILDING CONTRACTOR.

PROVIDE ARC FAULT CIRCUIT INTERRUPTERS PROTECTION IN EACH BEDROOM AS PER 2020 NEC.

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REVDATE: 09/20/23  
JOB NO.: 23238  
SHEET NO.: 07

ELECTRICAL PLAN

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

07

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105.4.1 Permits issued by the building official shall be a license to the person to whom the permit was issued to apply for a building permit as authority to locate, build, or construct, unless otherwise specified in the permit code, or shall issue a permit for the purpose of inspecting, correcting or removing of errors in plans or drawings, or for other purposes, unless the work authorized by such permit is commenced within the time period specified in the permit, or the work authorized by such permit is suspended or abandoned within the time period specified in the permit.

105.4.2 Permits issued by the building official shall be a license to the person to whom the permit was issued to apply for a building permit as authority to locate, build, or construct, unless otherwise specified in the permit code, or shall issue a permit for the purpose of inspecting, correcting or removing of errors in plans or drawings, or for other purposes, unless the work authorized by such permit is commenced within the time period specified in the permit, or the work is commenced.

## GENERAL NOTES

## MASONRY NOTES

## CONCRETE NOTES

## GENERAL FRAMING NOTES

## ELECTRICAL NOTES

1. TYPE OF CONCRETE: 5% UNPROTECTED, GROUP R3 OCCUPANCY PER F.B.C.  
2. ALL MASONRY SHALL FOLLOW THE FLORIDA BUILDING CODE AS ADAPTED BY THE COUNTY AND ALL APPLICABLE AMENDMENTS.  
3. BUILDER SHALL COORDINATE ALL THE WORK OF TRADES.  
4. BUILDER SHALL REVIEW DRAWINGS IN THEIR ENTIRETY BEFORE STARTING WORK. THE BUILDER SHALL ACCEPT FULL RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS NOT REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER. BACK CHARGES WILL NOT BE ACCEPTED, DO NOT SCALE DRAWINGS.  
5. SUBMIT MIN. THREE (3) COPIES OF SHOP DRAWINGS AS REQUIRED BELOW.

6. PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE F.B.C. CHAPTER 13 ENERGY EFFICIENCY SECTION. THE BUILDER SHALL FAMILIARIZE HIMSELF WITH THE COVERING CODE IN ITS ENTIRETY AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THE CODE WHICH MAY NOT BE SPECIFICALLY ADDRESSED ON THE PLANS AND NOTES.

7. BUILDER IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL OR NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.

8. CABINET SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.

9. WINDOW AND DOOR SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.

10. ALL WINDOWS AND DOORS SHALL BE CAULKED AND WEATHER STRIPED. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH THE F.B.C. CHAPTER 13 ENERGY EFFICIENCY SECTION.

11. THE CONTRACTOR/OWNER IS TO VERIFY ALL SITE CONDITIONS, PROPERTY OWNERSHIP, AND PERMIT ISSUANCE PRIOR TO PAVING FOR WINDOWS, DOORS AND ATTACHMENTS REQUIREMENTS, DIMENSIONS OF PRODUCTS, INCLUDING APPLIANCES ARE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER.

12. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH 2023 EIGHTH EDITION CODE AND ASCE 7-22.

13. ENGINEERING DESIGNS PROVIDED IN THESE DETAIL SPECIFICATIONS REPRESENT THE MINIMUM DESIGN CRITERIA FOR CONSTRUCTION TO THE CODE IDENTIFIED ABOVE.

14. ANY PRODUCT OR MATERIAL SUPPLIED IS PERMITTED AS LONG AS THE SUBSTITUTION IS TO OR GREATER THAN THE ORIGINAL SPECIFIED PRODUCT. ALL TESTING DATA OR PRODUCT APPROVALS AND RESPONSIBILITY RESTS WITH THE CONTRACTOR. THE ENGINEER HAS NOT PROVIDED REVIEW OF SUCH MATERIAL, UNLESS OTHERWISE SPECIFIED.

15. ENGINEER HAS NOT PROVIDED ANY SITE INSPECTIONS UNLESS SPECIFICALLY ARRANGED.

16. CLADDING PRODUCTS ARE TO BE INSTALLED TO THE MFG. SPECIFICATIONS AND TO COMPLY WITH THE 2023 FLORIDA BUILDING CODE AND ASCE 7-22.

THE CONTRACTOR IS TO PROVIDE ANY INSTALLATION GUIDELINES OR PRODUCT TESTING REQUIRED BY THE BUILDING OFFICIAL IF REQUESTED.

17. ALL CONSTRUCTION WORK AND DESIGN IS SUBJECT TO THE REVIEW AND INTERPRETATION OF THE ENGINEER. THE CONTRACTOR IS TO PROVIDE ALL INFORMATION, DRAWINGS, DETAILS, AND/OR REQUIREMENTS AS MAY BE REQUIRED BY THE PERMITTING AUTHORITY HAVING JURISDICTION AND SUCH REQUIREMENTS MAY ALTER THE ORIGINAL PROPOSED DESIGN. THESE ADJUSTMENTS COULD SUBJECT THE CONTRACTOR TO ADDITIONAL EXPENSES AND THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

18. HOMEOWNER ASSOCIATION, DEED RESTRICTIONS AND ZONING REQUIREMENTS, ETC ARE THE RESPONSIBILITY OF THE CONTRACTOR AND NO VERIFICATION OR COMPLIANCE IS EXPRESSED OR IMPLIED BY THE ENGINEER.

19. THIS STRUCTURE HAS BEEN DESIGNED TO BE SELF-SUPPORTING AND STABLE WHEN CONSTRUCTION IS COMPLETE. THE CONTRACTOR IS RESPONSIBILITY FOR ERECTION PROCEDURES AND SEQUENCE OF SUCH TO PRODUCE SAFETY OF WORKERS, THE BUILDING AND ALL COMPONENTS.

20. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE PROPER BRACING AWAY FROM THE STRUCTURE, OR BUILDING TO ALL APPLICABLE CODES AND ORDINANCES. SITE BRACING IS ALSO THE CONTRACTOR'S RESPONSIBILITY. IT IS KNOWN THAT THE CONTRACTOR HAS ACKNOWLEDGED THE CONTRACTOR'S RESPONSIBILITY TO THE ENGINEER. THE CONTRACTOR IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

21. NO ENVIRONMENTAL STUDIES HAVE BEEN PERFORMED BY THE ENGINEER, AND IF REQUIRED ARE THE RESPONSIBILITY OF THE CONTRACTOR.

22. CONCRETE IS TO BE INSTALLED TO THE LATEST PUBLICATION OF THE ACI MANUALS. THE ENGINEER DOES NOT WARRANT THE SLAB, ANY CONCRETE OR ANY MASONRY FROM CRACKING.

23. THE BEAM NOTES

1. PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDED AND NEED FOR REINFORCEMENT, TRUSS BRACING, ETC. SHALL BE PROVIDED. THE SIGN SHALL BE POSITIONED NEAR THE TOP OF THE ELECTRICAL PANEL.

2. PROVIDE #12 STEEL POST OR BOLLARD OR THE BUMPER IN FRONT OF ALL EQUIPMENT (HVAC, FURN., WASHER/DRYER) LOCATED IN THE GARAGE AT FLOOR LEVEL PER F.B.C. MECH. CODE.

3. PROVIDE #12 P.T. FIRESTOP HORIZONTAL AT GROUND LEVEL AND ALL WILH INTERSECTIONS OR 8"-0" O.C. VERTICAL MESH AND ALL OTHER LOCATION PER F.B.C. SECTION 705.

4. ALL GLAZING (48" OM H4WZ) AND DOOR TO DOOR SHALL BE TEMPERED. ALL GLAZING MUST BE SECURED WITHIN 36" OF TUSK AND SHOWER WITH SILLS LESS THAN 4". DOOR SHALL BE TEMPERED. ALL GLASS IN SHELVES, SLIDING GLASS DOORS AND FRINGE DOORS SHALL BE TEMPERED.

5. FOREST WINDOWS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS. EGRESS WINDOWS SHALL HAVE A MINIMAL NET OPENING OF 20" INDE. AND MAX. NET AREA OF 5.7 SF. FOR SECOND FLOOR WINDOWS 5.0 SF. FOR FIRST FLOOR WINDOWS THE BOTTOM OF THE OPENINGS SHALL NOT BE MORE THAN 44" ABOVE THE FLOOR LATCH AND 54" O.F. MAX. IN THE OPENING. THE MAX. HEIGHT OF THE SLAB SHALL BE NO LESS THAN 36" A.F. OR PROVIDE AN APPROVED SAFEGUARD AS REQUIRED PER CODE.

6. ALL BATHROOM DOORS SHALL BE APPROVED IMPERIOUS MATERIALS.

7. A-FR. DOORS OTHER THAN HINGED DOORS, CLASS THICKNESS SHALL BE DETERMINED USING TABLE 2305.3.3 AND 3.4 OF F.B.C. AS PER MIN. THICKNESS ALLOWED.

8. IN HAZ. AREAS PROVIDE HURRICANE SHUTTERS PER F.B.C. SECTION 24-13 UNLESS THE EXTERIOR WALL COMPONENTS OF THE ENCLOSED BUILDING HAS SPECIFIC PRODUCT APPROVAL TO PREFVE F. ENCL. (ENCL.) BUILDING ENCL. UP TO AGAINST IMPACT LOADS AS SET FORTH IN CHAPTER 16.

9. RAULSTERS AT STAIRS, LANDINGS AND BALCONIES SHALL BE SPACED TO PREVENT PASSAGE OF 4" DIAMETER SPHERE (WHEN REQUIRED).

10. PROVIDE A MIN. OF 4" CLEAR ALL AROUND AIR HANDLER UNITS, OR AS REQD. BY MFG.

11. IN ZERO LOT LINE HOMES, DRYERS, VENTS, EXHAUST FANS AND KITCHEN HOODS SHALL NOT VENT THROUGH THE SIDE WALL AND MUST MAINTAIN A 10"-0" SETBACK FROM SIDE PROPERTY LINES.

**APPLICABLE CODES**

PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2023 EIGHTH EDITION CODE AND ASCE 7-22

BUILDING CODE: FLORIDA BUILDING CODE, 2023 EIGHTH EDITION

BUILDING CODE: FLORIDA BUILDING CODE, RESIDENTIAL 2023 EIGHTH EDITION

PLUMBING CODE: FLORIDA BUILDING CODE, PLUMBING 2023 EIGHTH EDITION

Mechanical Code: FLORIDA BUILDING CODE, MECHANICAL 2023 EIGHTH EDITION

ELECTRICAL CODE: NEC 2020 AND NFPA 70

FIRE CODE: 2023 EIGHTH EDITION, FIRE PREVENTION AND NFPA 101

ACCESSIBILITY CODE: FLORIDA BUILDING CODE, ACCESSIBILITY 2023 EIGHTH EDITION

ENERGY CODE: FLORIDA BUILDING CODE, ENERGY CONSERVATION 2023 EIGHTH EDITION

BASIC WIND SPEED: 160 MPH

IMPORTANT FACTOR: 1.0

EXPOSURE: B

METHOD OF DESIGN: ASCE 7-22

BUILDING TYPE: ENCLOSED 0.18

RISK CATEGORY: RISK CATEGORY 2

**FASCIA AND SOFFIT VENTING NOTES**

1. MINIMUM 2" X 4" SUB FASCIA NALED TO TRUSS TALS W/2 NAILS AT EACH TRUSS (EACH PLY WHEN MULTIPLE TRUSS)

2. TYPICAL DRIP EDGE AND SOFFIT/FASCIA INSTALLED TO MFG. SPECIFICATIONS.

**ENTRY AND LANAI CLG. SPECIFICATIONS**

ALL LANAI AND ENTRY CEILING

OPTION 1: MINIMUM - 1/2" NOM C.O.C. PLYWOOD OR OSB FASTENED WITH 84 NAILS AT 4" O.C.

OPTION 2: 1/2" S4G RESISTANT GYPSUM BOARD OVER 1 X 4 P.T. (OR BETTER) STRIPPING AT 16" O.C. ATTACHED TO TRUSSSES WITH (2) 16A NAILS.

**LOAD SCHEDULE**

TRUSS DESIGN INFORMATION

(FOR REFERENCE ONLY, SEE TRUSS MANUF. DRAWINGS FOR FINAL CALCULATIONS)

LOCATION LIVE DEAD PARTN TOTAL

FIRST FLOOR 40 15 10 65

SECOND FLOOR 40 15 10 65

ROOF 20 25 0 45

(ROOF LOAD DESIGN SUPPLIED BY TRUSS ENGINEER)

SEE ABOVE CHART FOR WIND SPEED CATEGORY, AND DESIGN INFORMATION

NOTE:

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE AND ASCE, DESIGN PRESSURES FOR EXTERIOR DOORS AND WINDOWS ARE NOTED ON THE ELEVATIONS. WINDOW AND DOOR MANUFACTURERS SHALL MULTIPLY THE GIVEN DESIGN PRESSURES BY THE APPROPRIATE FACTORS TO OBTAIN TEST PRESSURES.

TRUSS DESIGN INFORMATION: ROOF TRUSSSES SHALL BE DESIGN PER THE 2023 EIGHTH EDITION F.B.C.

## MASONRY NOTES

1. CONCRETE UNITS TO BE ASTM C90-20c, ASTM GRADE NI OR NI. PROVIDE PRECAST UNITS AS NECESSARY. (M = 150 PS)

2. MORTAR TYPE: M = 27-204.

3. CONCRETE: 1" CELLS UNITS AND BOND BEAM WHERE SPECIFIED SHALL BE FILLED W/ 3,000 PSI PE GRAVEL CONCRETE.

4. THE MIX DESIGN SHALL BE APPROVED BY THE ENGINEER.

5. ALL CONCRETE SHALL BE A FLUID CONSISTENCY WITH A SLUMP OF 7"-11" MAX, WHICH MEANS THAT THE CONSISTENCY SHALL AS FLUID AS POSSIBLE FOR POURING AND EASY SEGREGATION OF THE CONSTITUENT PARTS.

6. THE USE OF ADMIXTURES SHALL NOT BE PERMITTED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

7. REINFORCING: 1" CELLS UNITS AND BOND BEAM SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR CONCRETE CONSTRUCTION" AS PUBLISHED BY THE CONCRETE REINFORCING STEEL INSTITUTE, UNLESS NOTED OTHERWISE.

8. REINFORCING:

VERTICAL: A. ASTM A615-16a, PER REINFORCING SECTION (GRADE 40)

B. WHEN A FOUNDATION DOOR DOES NOT EXCEED 16" IN ONE VERTICAL CORE, IT SHALL BE PROVIDED IN AN ADJACENT CELL TO THE VERTICAL WALL REINFORCING, EVEN THOUGH IT IS NOT A FLUID CONSISTENCY.

C. VERTICAL REINFORCING STEEL SHALL HAVE A MINIMUM CLEARANCE OF ONE-HALF INCH FROM THE BOTTOM OF THE BOND BEAM.

D. VERTICAL REINFORCING SHALL BE LOCATED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

E. Vertical reinforcement shall be continuous for any opening, if required, shall be continuous. Vertical reinforcement at the beam end shall have openings to allow reinforcing bars to continue uninterrupted.

HORIZONTAL:

A. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS SCHEDULED IN THE BEAM SCHEDULE.

B. HORIZONTAL JOINT REINFORCEMENT SHALL CONSIST OF AT LEAST 9 GAGE LADDER TYPE REINFORCEMENT SPACED NOT MORE THAN 16" O.C. VERTICAL REINFORCEMENT SHALL ALSO BE PROVIDED AT THE BOTTOM AND TOP OF ALL HORIZONTAL JOINTS.

C. HORIZONTAL JOINT REINFORCEMENT SHALL BE LOCATED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

D. HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS FOR ANY OPENING, IF REQUIRED, SHALL BE CONTINUOUS. HORIZONTAL REINFORCEMENT AT THE BEAM END SHALL BE CONTINUOUS.

E. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

F. HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS FOR ANY OPENING, IF REQUIRED, SHALL BE CONTINUOUS. HORIZONTAL REINFORCEMENT AT THE BEAM END SHALL BE CONTINUOUS.

G. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

H. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

I. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

J. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

K. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

L. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

M. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

N. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

O. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

P. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

Q. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

R. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

S. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

T. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

U. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

V. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

W. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

X. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

Y. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

Z. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

AA. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

BB. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

CC. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

DD. HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS ON THE PLAN AND AS INDICATED IN THE COLUMN SCHEDULE.

**REVIEWED**  
FOR CODE COMPLIANCE  
CAPE CORAL BUILDING DIVISION  
BY: GULFCOAST ENGINEERING, LLC #9910  
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2023 EDITION FLORIDA BUILDING CODE, CORAL STATE AND LOCAL CODES. THE GRANTING OF A PERMIT DOES NOT RELIEVE THE OWNER OR CONTRACTOR FROM THE RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

A permit issued by the city does not give a license to proceed with the work and no authority to violate, change or waive any code requirement. Any violation of a code requirement is a criminal offense. Any correction of errors in plans, construction or violations of codes by the owner or contractor shall be at the expense of the owner or contractor. No work authorized by such permit is suspended or terminated until the time of the inspection.

106.4.1 Permit Issuance  
A permit issued by the city does not give a license to proceed with the work and no authority to violate, change or waive any code requirement. Any violation of a code requirement is a criminal offense. Any correction of errors in plans, construction or violations of codes by the owner or contractor shall be at the expense of the owner or contractor. No work authorized by such permit is suspended or terminated until the time of the inspection.

SECTION "B-B"

N.T.S.

MASONRY WALL  
OR PERIMETER  
BEAM SYSTEM

TYP. 2X4-6-8  
P.T. WOOD BUCK

1X3 ML SOUTHERN PINE  
W/(2) ROWS OF 8d NAILS  
AT 8" O.C. STAGGERED

NOTE: ADHESIVE CAULK TO BE "MD" DOOR AND  
WINDOW SILICONIZED ACRYLIC CAULK (OR EQUAL)  
MEETING ASTM SPEC. C-834

SECTION "B-B"

N.T.S.

MAY PROVIDE PRECAST CONCRETE  
WINDOW SILL OR 2X ATTACHED  
PER THIS DETAIL

SECTION "B-B"

N.T.S.

SECTION