September 2, 2025

1 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW
REVIEW ITEM: ADDITION TO REAR OF HOUSE
STATUS OF REVIEW: INFO
REMARKS: APPROVED

2 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW
REVIEW ITEM: ADDITION TO REAR OF HOUSE
STATUS OF REVIEW: INFO
REMARKS: Defer to Stormwater.

3 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: ADDITION TO REAR OF HOUSE
STATUS OF REVIEW: INFO
REMARKS: Defer to Stormwater.

4 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: ADDITION TO REAR OF HOUSE
STATUS OF REVIEW: INFO
REMARKS: Parcel 3664-002-011 is located within the City of Belleview Utility Service Territory. The City of Belleview Utilities Department should be notified of the proposed expansion, as it may directly impact the flows of their system. Marion County Utilities has no further comment.
This parcel is located within both the Urban Growth Boundary and the Primary Springs Protection Zone.

5 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: ADDITION TO REAR OF HOUSE
STATUS OF REVIEW: INFO
REMARKS: CONDITIONAL APPROVAL subject to working with Stormwater staff under the following conditions: 1) The applicant must provide stormwater control of the additional runoff from the impervious coverage at the 100-year, 24-hour storm from the total impervious overage on the property. 2) A permit/inspection hold will be in effect until a sketch of the proposed stormwater controls is provided to Stormwater and approved. 3) A Final Hold will be in effect until: a) Stormwater staff conducts a final inspection. Please note that stormwater controls and all disturbed areas must have vegetative cover established at time of final inspection. b) The applicant must provide a final sketch, noting the horizontal extents and volume capacity of the stormwater controls.
The applicant owns a 0.31-acre parcel (PID 3664-002-011) and according to the MCPA, there is approximately 4,736 sf existing impervious area on-site. The applicant is proposing to add 928 sf for an addition. The total existing and proposed impervious area is 5,664 sf. The site will be approximately 864 sf over the allowed 4,800 sf per AR 26174. There are no FEMA Special Flood Hazard Areas or Flood Prone Areas on the property. The HOA/POA is still active, and must provide a letter of no-objection to the project. Staff recommends approval with conditions.

Feel free to contact us at (352) 671-8686 or DevelopmentReview@marionfl.org with questions.

Sincerely,

Your Development Review Team
Office of the County Engineer

Marion County
Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 08/21/2025 Parcel Number(s): 3664-002-011 Permit Number: 2025072463

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Addition to Rear of House Commercial ☐ Residential ☑
Subdivision Name (if applicable): Summercrest
Unit _____ Block B Lot 11 Tract _____

B. PROPERTY OWNER'S AUTHORIZATION: The property owner's signature authorizes the applicant to act on the owner's behalf for this waiver request. The signature may be obtained by email, fax, scan, a letter from the property owner, or original signature below.

Name (print): Jason LaBorde
Signature: 2299af5e-027b-4171-9e4b-2787ef2df290 Digitally signed by 2299af5e-027b-4171-9e4b-2787ef2df290 Date: 2025.08.21 12:36:43 -04'00'
Mailing Address: 5550 SE 92nd Street City: Ocala
State: FL Zip Code: 34480 Phone # (352) 502-1408
Email address: mlaborde13@gmail.com

C. APPLICANT INFORMATION: The applicant will be the point of contact during this waiver process and will receive all correspondence.

Firm Name (if applicable): CARLOS MARTINEZ INC. Contact Name: Carlos Martinez
Mailing Address: 120 Cupania Court City: Groveland
State: FL Zip Code: 34736 Phone # (321) 377-5084
Email address: cmarti9965@aol.com

D. WAIVER INFORMATION:
Section & Title of Code (be specific): Major Site Plan Section 2.21.1.A.
Reason/Justification for Request (be specific): We have brought our elderly parents to live with us and we need to provide them with their own space.
per phone conversation 8/22/2025 with Jason a more detailed request if for a waiver for an addition to the existing home of just over 600 sf.

DEVELOPMENT REVIEW USE:
Received By: email 8/21/25 Date Processed: 8/22/25 Project # 2004120038 AR # 33283

ZONING USE: Parcel of record: Yes ☐ No ☐ **Eligible to apply for Family Division: Yes ☐ No ☐**
Zoned: _____ ESOZ: _____ P.O.M. _____ Land Use: _____ **Plat Vacation Required: Yes ☐ No ☐**
Date Reviewed: _____ Verified by (print & initial): _____

Marion County Florida - Interactive Map

8/21/2025, 12:22:57 PM

1:564

Marion County
Parcels
Streets
Aerial 2024
Red: Band_1
Green: Band_2
Blue: Band_3

0 0.01 0.01 0.02 mi
0 0.01 0.01 0.03 km

Marion County Property Appraiser, Marion County BOCC

LaBORDE RESIDENCE
5550 S.E. 92nd ST.
OCALA, FL 34480

BUILDING DATA

- 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8th EDITION
- NFPA-70 (NEC), 2020 EDITION
- 2023 FBC RESIDENTIAL 8th EDITION - PLUMBING

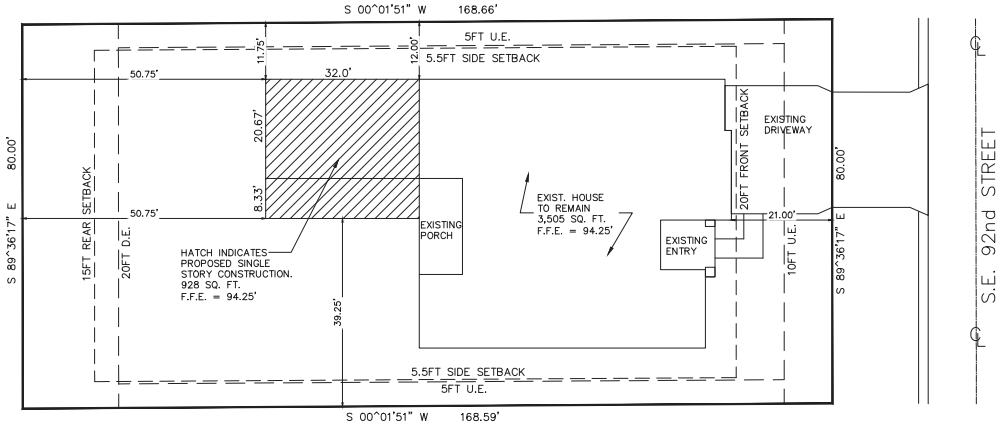
NOTE:
SITE PLAN CREATED FROM OWNER PROVIDED SURVEY. SCIPIONI ENGINEERING & CONSULTING, LLC IS NOT RESPONSIBLE FOR SURVEY ERRORS.

LEGAL DESCRIPTION:

LOT 11, BLOCK B, SUMMERCREST, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 10, PAGE 119, OF THE PUBLIC RECORDS OF MARION COUNTY, FL

IMPERVIOUS AREA CALC.'S

EXISTING IMPERVIOUS AREA	4,135 SQ. FT.
NEW IMPERVIOUS AREA	928 SQ. FT.
TOTAL IMPERVIOUS AREA	5,063 SQ. FT.
TOTAL LOT AREA	13,494 SQ. FT.
IMPERVIOUS %	37.52 %



SITE PLAN
1"=20'-0"

NORTH

DRAWING INDEX

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (Vult) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE/7-22) AND IS CERTIFIED AS SUCH.

REV. | DESCRIPTION | DATE

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

STATE OF FLORIDA PROFESSIONAL ENGINEER No 86361

SHEET TITLE: COVER SHEET & SITE PLAN

L20000258696
PHONE: 772-979-5071
1530 HIBISCUS STREET
OVIEDO, FL 32765

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

SCIPIONI ENGINEERING & CONSULTING

DESIGN	DRAWN CS
CHECKED CRSPE	
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT. 1 OF 10

C

GENERAL NOTES

DESIGN REQUIREMENTS

DESIGN LIVE LOADS(MINIMUM):
A. ROOFS - 20 PSF
B. ATTIC WITHOUT STORAGE - 10 PSF
C. ATTIC WITH LIMITED STORAGE - 20 PSF

WIND DESIGN LOAD INFORMATION-
(PER FBCR 2023 8th EDITION R301, REF. ASCE 7-22)
BASIC WIND SPEED (Vult) = 135 MPH (3 SECOND GUST)
(Vasd) = 105 MPH (3 SECOND GUST)
BUILDING CATEGORY = II (ASCE 7-22)
WIND EXPOSURE(ALL SIDES) =B (ASCE 7-22)
INTERNAL PRESSURE COEFFICIENTS (ASCE 7-22)
ENCLOSED BUILDINGS = +/-0.18
PARTIALLY ENCLOSED BUILDINGS = +/-0.55
(NOTE: COEFFICIENTS FOR PARTIALLY ENCLOSED STRUCTURES ARE APPLIED WHEN DESIGN OF MEMBER(S) FALLS UNDER ASCE 7-22 DEFINITIONS CLASSIFYING AS SUCH)

ALL COMPONENTS AND CLADDING NOT SPECIFIED ON PLANS SHALL BE DESIGNED TO WITHSTAND THE FOLLOWING PRESSURES (ASD):

FOR WALL LOCATIONS: +21.2 PSF, -28.3 PSF
FOR ROOF LOCATIONS: +14.0 PSF, -67.8 PSF

BOLTS AND THREADED RODS

1. ALL BOLTS & THREADED RODS TO BE ASTM A307 OR BETTER (U.N.O.)
2. ALL THREADED RODS USED AS ANCHOR BOLTS TO BE F1554 GRADE 36.

FOUNDATIONS

1. SOIL TO BE COMPACTED TO AT LEAST 95% UNDER SLABS AND 95% UNDER FOOTINGS OF MAX. DRY DENSITY AS DETERMINED BY ASTM- 1557 (MODIFIED PROCTOR)
2. THE FOUNDATION OF THIS STRUCTURE HAS BEEN DESIGNED TO AN ALLOWABLE BEARING CAPACITY OF 2000 PSF. IT IS THE OWNER/ CONTRACTORS RESPONSIBILITY TO VERIFY THAT THE BUILDING SITE WILL MEET THIS STANDARD WITH REGARDS TO SETTLEMENT AND SUPPORT.
3. PROVIDE TERMITE TREATED SOIL IN ACCORDANCE W/ SECTION R318 OF THE FBCR CODE. IN LIEU OF TREATING THE SOIL, BORA-CARE TERMITICIDE MAY BE APPLIED TO WOOD COMPONENTS IN ACCORDANCE TO W/ MANUFACTURER'S INSTRUCTIONS, PURSUANT TO SECTION R318 OF THE FBCR CODE.

CAST IN PLACE CONCRETE

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" ACI 318 LATEST EDITION AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS," ACI 301.
2. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-61 GRADE 60.
3. HORIZONTAL FOOTING BARS SHALL BE BENT MIN. 48 BAR DIAMETERS (EXCLUDING BEND) AROUND CORNERS OR #5 CORNER BARS WITH MIN. 30" LAP EXCLUDING BEND AT EACH END SHALL BE PROVIDED.
4. MINIMUM LAP SPLICES ON ALL REINFORCING BARS SHALL BE 48 BAR DIAMETERS.
5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 FOR 6x6xW1.4xW1.4 WWF SHALL BE LAPPED AT LEAST 6" & CONTAIN AT LEAST ONE CROSS WIRE WITHIN THE 6". FIBERMIX OF EQUAL SPECIFICATIONS MAY BE USED IN LIEU OF WWF.
6. ALL CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:

LOCATION	28 DAY STRENGTH	MAX. W/CM RATIO	AIR ENTRAINMENT	MAX. AGGREGATE
FOUNDATIONS AND STEPS	2500 PSI	0.58	N/A	1"
SLAB ON GRADE (RESIDENTIAL/COMMERCIAL)	2500 PSI	0.58	N/A	1"
(INDUSTRIAL)	3000 PSI	0.58	N/A	3/8"
BEAMS, TIE BEAMS, COLUMNS, PEDESTALS AND PIERS	4000 PSI	0.58	N/A	3/8"

NOTES:
- MINIMUM SLUMP OF 4" (+/-1")

MASONRY WALL CONSTRUCTION

1. HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 2000 PSI (f'm = 1500 PSI)
2. MORTAR SHALL BE TYPE M OR S, CONFORMING TO ASTM C270
3. HEAD MORTAR JOINTS AT PRECAST WINDOW SILLS TO BE NO MORE THAN 1".
4. COARSE GROUT SHALL CONFORM TO ASTM C476 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
5. VERTICAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH CELLS FILLED WITH COARSE GROUT.
6. VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 8'-0" U.N.O. REINFORCEMENT SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL TYPICAL UNLESS OTHERWISE NOTED.
7. REINFORCING STEEL SHALL BE LAPPED MINIMUM 25" UNLESS NOTED OTHERWISE ON THE DRAWINGS.
8. HOOKS AT TOP & BOTTOM OF VERTICAL REINFORCING BARS TO BOND BEAM AND FOOTING TO BE NO LESS THAN 12 BAR DIAMETERS EXCLUDING BEND
9. EXPANSION TYPE ANCHORS ARE NOT TO BE USED IN BOND BEAM (U.N.O). EMBEDDED ANCHORS OR EPOXY FASTENED STUDS SHALL BE USED (U.N.O.)

WOOD CONSTRUCTION

1. WOOD CONSTRUCTION SHALL CONFORM TO THE NFPA "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION,(NDS)
2. ALL EXTERIOR WOOD STUD WALLS, BEARING WALLS, SHEAR WALLS AND MISC. STRUCTURAL WOOD FRAMING MEMBERS (I.E. BLOCKING OR GABLE END BRACING) SHALL BE SPRUCE PINE FIR OR EQUIVALENT. NO. 2 GRADE SHALL BE USED REGARDLESS OF SPECIES.
3. ALL 2X8's OR DEEPER MEMBERS TO BE SOUTHERN PINE NO. 2 GRADE
4. ALL ROOF FRAMING MEMBERS (I.E. TOP & BOTTOM CHORD, WEBS) TO BE SOUTHERN PINE NO. 2 GRADE U.N.O.
5. PRESERVATIVE-TREATED WOOD WITH FIELD-CUT ENDS, NOTCHES AND DRILLED HOLES SHALL BE FIELD TREATED IN ACCORDANCE WITH AWPA M4
6. USE OF PRESERVATIVE-TREATED WOOD OR NATURAL DURABLE WOOD SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS PER FBCR R317:
   A. JOISTS WHEN CLOSER THAN 18" OR GIRDERS CLOSER THAN 12" FROM GRADE
   B. FRAMING MEMBERS THAT REST ON CONCRETE OR MASONRY EXTERIOR FOUNDATIONS LESS THAN 8" FROM GRADE
   C. SILLS AND SLEEPERS ON CONCRETE SLAB THAT IS IN DIRECT CONTACT WITH THE GROUND (UNLESS SEPARATED BY MOISTURE BARRIER)
   D. ENDS OF GIRDERS ENTERING CONCRETE OR MASONRY WALLS HAVING CLEARANCES OF LESS THAN 1/2" ON TOPS, SIDES AND ENDS
   E. SIDING, SHEATHING AND WALL FRAMING ON EXTERIOR OF BUILDING HAVING LESS THAN 6" FROM GRADE OR 2". MEASURED VERTICALLY, FROM CONCRETE SLAB, STEP OR SIMILAR HORIZONTAL SURFACE EXPOSED TO WEATHER
   F. FURRING STRIPS OR FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR SIDE OF THE EXTERIOR MASONRY OR CONCRETE WALLS BELOW GRADE (UNLESS SEPARATED BY MOISTURE BARRIER)
   G. MEMBERS IN CONTACT WITH GROUND OR EMBEDDED IN CONCRETE EXPOSED TO WEATHER SHALL BE APPROVED PRESSURE-PRESERVATIVE-TREATED WOOD SUITABLE FOR GROUND CONTACT
   H. MEMBERS EXPOSED TO WEATHER WITHOUT ADEQUATE PROTECTION FROM A ROOF, EAVE, OVERHANG OR OTHER COVERING THAT WOULD PREVENT MOISTURE ACCUMULATION ON THE SURFACE OR JOINTS BETWEEN MEMBERS

*NOTE: USE PRESERVATIVE-TREATED LUMBER OR A MOISTURE BARRIER FOR ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY.

PREFABRICATED WOOD TRUSSES

1. ALL PREFABRICATED WOOD TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS WITH HURRICANE CLIPS OR ANCHORS.
2. TRUSSES SHALL BE DESIGNED BY MWFRS METHODOLOGY FOR LONG SPAN TRUSSES TO DETERMINE UPLIFT AND REACTION VALUES. MEMBER AND PLATE DESIGN TO BE CALCULATED BY COMPONENTS AND CLADDING METHOD UNLESS SPECIFIED OTHERWISE BY TRUSS ENGINEER OF RECORD
3. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENERS" AS RECOMMENDED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
4. TRUSS MEMBERS AND CONNECTIONS SHALL BE PROPORTIONED (WITH A MAXIMUM ALLOWABLE STRESS INCREASE FOR LOAD DURATION OF 25%) TO WITHSTAND DESIGN LOADS.
5. BRIDGING FOR PRE-ENGINEERED TRUSSES SHALL BE AS REQUIRED BY TRUSS MANUFACTURER UNLESS NOTED ON PLANS
6. TRUSS ELEVATIONS AND SECTIONS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY. WEB MEMBERS ARE NOT SHOWN BUT SHALL BE DESIGNED BY TRUSS MANUFACTURER IN ACCORDANCE WITH THE DESIGN LOADS.

   TRUSS DESIGN LOADS :
   TOP CHORD : LL = 20 PSF
   (TRUSS MNF. MAY TAKE REDUCTION FOR 6:12 SLOPES OR GREATER)
   DL = 10 PSF (SHINGLE TYPE ROOF COVER)
   DL = 14 PSF AT OVERBUILT
   BOTTOM CHORD : LL = 10 PSF
   BOTTOM CHORD : DL = 10 PSF (15 PSF FOR PLASTER CEILING)
   WIND LOAD : SEE DESIGN REQUIREMENTS
7. THE TRUSS MANUFACTURER SHALL DETERMINE ALL SPANS, WORKING POINTS, BEARING POINTS, AND SIMILAR CONDITIONS. TRUSS SHOP DRAWINGS SHALL SHOW ALL TRUSSES, ALL BRACING MEMBERS, AND ALL TRUSS TO TRUSS HANGERS.
8. PROVIDE ADDITIONAL BRACING AND BLOCKING PER BCSI-1-03 AND TRUSS MANUFACTURER'S DRAWINGS

FIELD REPAIR NOTES

1. OMITTED REBAR MAY BE REPAIRED BY DRILLING A 3/4" DIAMETER HOLE MIN. 6" DEEP AND INSTALL NO. 5 BAR INTO EPOXY FILLED HOLE. EPOXY TO BE SIMPSON STRONG TIE EPOXY OR EQUIVALENT (FOLLOW MANUFACTURE'S INSTRUCTIONS), ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM HOLE BY USING COMPRESSED AIR PRIOR TO APPLYING EPOXY. ALLOW EPOXY TO CURE TO MANUFACTURER'S SPECIFICATIONS THEN FILL CELL IN THE NORMAL WAY DURING BOND BEAM POUR. LAP SPLICE TO BE 25" MIN. AND HOOKS AT TOP OF BAR TO BE MIN. 12 BAR DIAMETERS (EXCLUDING BEND).
2. MAY SUBSTITUTE STRAPS/CONNECTORS w/ STRAPS/CONNECTORS OF EQUAL OR GREATER UPLIFT & LATERAL RESISTANCE VALUES IN FIELD WITHOUT APPROVAL FROM E.O.R. PROVIDED ALL MANUFACTURES INSTALLATION INSTRUCTIONS ARE FOLLOWED. EXCEPTION: SP4/SP6/SP8 MAY BE SUBSTITUTED FOR SSP OR SP1 @BOT. PLT. & SP2 @TOP PLT.
3. FOR MORTAR JOINTS LESS THAN 1/4", PROVIDE (1)#5 VERT. IN CONC. FILLED CELL EA. SIDE OF JOINT (BAR DOES NOT HAVE TO BE CONT. TO FTG.).
4. WOOD STUDS MAY BE SUBSTITUTED WITH METAL STUDS IN NON-LOAD BEARING WALLS.
5. MISSED BOND BEAM STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MTSM16 TWIST STRAP WITH (4) 1/4"x2-1/4" TAPCONS TO MASONRY AND (7) 10d NAILS FOR UPLIFT LESS THAN 875 LBS.. (USE TWO MTSM16 FOR UPLIFTS LESS THAN 1750 LBS). NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRDER CONNECTIONS ARE MISSED, CONTACT ENGINEER OF RECORD FOR SUBSTITUTION.

ABBREVIATIONS

A.B.	Anchor Bolt	Ext.	Exterior	P.L.	Parallam
Abv.	Above	Exp.	Expansion	P.L.F	Pounds per linear foot
A/C	Air-Conditioner	F.B.C.	Florida Bldg. Code	Plt.	Plate
Adj.	Adjustable	F.B.C.R.	Florida Bldg. Code Resid.	PSF	Pounds per square foot
A.F.F.	Above Finished Floor	F.F.	Finished Floor	P.T.	Pressure Treated
A.H.U.	Air Handler Unit	F.G.	Fixed Glass	Pwd.	Powder Room
Alt.	Alternate	Flr.	Floor	Rad.	Radius
Alum.	Aluminum	Fnd.	Foundation	Reinf.	Reinforcement
Approx.	Approximate	Flr. Sys.	Floor System	Ref.	Refrigerator
B.C.	Base Cabinet	F/P	Fireplace	Req'd.	Required
B.F.	Bifold Door	Ft.	Foot / Feet	Rm.	Room
B.F.F.	Below Finished Floor	Ftg.	Footing	Rnd.	Round
Bm.	Beam	Fxtr.	Fixture	R & Sh	Rod and Shelf
Bot.	Bottom	Galv.	Galvanized	S.D.	Smoke Detector
B.P.	Bypass door	G.C.	General Contractor	Sq. Ft.	Square Ft.
Brg.	Bearing	G.F.I.	Ground Fault Interrupter	Sh.	Shelves
Bldg.	Building	HB	Hose Bibb	Sht.	Sheet
Cant.	Cantilever	H.C.	Half Circle	S.H.	Single Hung
Cir.	Circle	Hdr.	Header	S.L.	Side Lights
Clg.	Ceiling	Hgt.	Height	S.P.F.	Spruce Pine Fir
Col.	Column	Hor.	Horizontal	Sq.	Square
Comp.	A/C Compressor	H.R.	Horizontal Roller	S.Y.P.	Southern Yellow Pine
Conn.	Connection	Int.	Interior	Temp.	Tempered
Cont.	Continuous	Jal.	Jalousie	Thk.	Thick
D	Dryer	K.S.	Knee Space	T.O.B.	Top of Block
Deco.	Decorative	Lav.	Lavatory	T.O.M.	Top of Masonry
Ded.	Dedicated Outlet	L.F.	Linear Ft.	T.O.P.	Top of Plate
Dbl.	Double	L.L.	Live Load	T.O.W.	Top of Wall
Dia.	Diameter	L.T.	Laundry Tub	Trans.	Transom Window
Disp.	Disposal	Mas.	Masonry	Typ.	Typical
Dist.	Distance	Max	Maximum	U/C	Under Cabinet Lighting
D.L.	Dead Load	M.C.	Medicine Cabinet	U.N.O.	Unless Noted Otherwise
Det.	Detail	Manuf.	Manufacturer	V.B.	Vanity Base
D.W.	Dryer Vent	Micro.	Microwave	Vert.	Vertical
D.W.	Dishwasher	Min.	Minimum	V.L.	Versalam
Ea.	Each	M.L.	Microlam	V.P.	Vapor Protected
E.W.	Each Way	Mir.	Mirror	V.T.R.	Vent through Roof
Elec.	Electrical	Mono	Monolithic	W.	Washer
Elev.	Elevation	N.T.S.	Not to Scale	w/	With
Embed.	Embedment	Opn'g.	Opening	W.C.	Water Closet
E.O.R.	Engineer on Record	Opt.	Optional	W.H.	Water Heater
Epx.	Epoxy	O.S.B.	Oriented Strand Board	Wd.	Wood
		Ped.	Pedestal	W.P.	Water Proof

REV.	DESCRIPTION	DATE

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI ON 3/3/2025 ES 4 AM USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86561

STATE OF FLORIDA
No 86561
PROFESSIONAL ENGINEER

SHEET TITLE: GENERAL NOTES

L20000259696
PHONE: 772-979-5071
1530 HIAWATHA STREET
OVIEDO, FL 32765
SCIPIONI ENGINEERING & CONSULTING

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

DESIGN	DRAWN CS
CHECKED CRSPE	
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT 2 OF 10

GN

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (V•) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF, ASCE-7-22) AND IS CERTIFIED AS SUCH.

DEMOLITION NOTES:

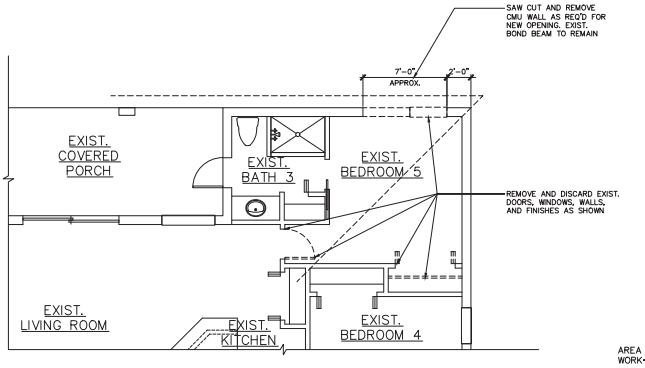
1. G.C. TO CONTACT DESIGN PROFESSIONAL IF EXIST. CONDITIONS VARY FROM PLANS.
2. G.C. TO VERIFY WALLS AS NON-LOAD BEARING BEFORE REMOVAL OR PROVIDE SHORING AS REQ'D.

LEGEND

EXISTING TO REMAIN

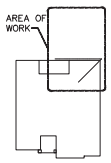
EXISTING TO BE REMOVED

G.C. TO SHORE ALL ROOF FRAMING BEFORE REMOVAL OF LOAD BEARING WALL.



DEMOLITION PLAN

1/8"=1'-0"



KEY PLAN

NORTH

REV.	DESCRIPTION	DATE

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI, P.E. ON 3/3/2025 BY USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPY.

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

CARL R. SCIPIONI LICENSE No 86361 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET TITLE: DEMOLITION PLAN

L20000259696
PHONE: 772-979-5071
1530 MAGNOLIA STREET
OVIEDO, FL 32765

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

SCIPIONI ENGINEERING & CONSULTING

DESIGN	DRAWN CS
CHECKED CRSPE	
JOB OWNER - LaBORDE	
SCALE AS NOTED	
DATE 03-03-2025	

SHT 3 OF 10

01

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (V•) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE-7-22) AND IS CERTIFIED AS SUCH.

FLOOR PLAN NOTES:

1. WINDOW AND DOOR SUPPLIERS SHALL PROVIDE CURRENT ROUGH OPENING INFO WHICH SHALL HAVE PRECEDENCE OVER THE WINDOW AND DOOR SCHEDULES ON PLAN. WINDOWS & DOORS TO COMPLY WITH 2020 FBC (7th EDITION) ENERGY EFFICIENCY CODE.
2. DO NOT SCALE PLANS. DIMENSIONS ARE TO BE FOLLOWED AS NOTED.
3. G.C. TO VERIFY ALL DIMENSIONS WITH FIXTURES TO BE INSTALLED TO ENSURE COMPLIANCE
4. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND IT'S ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM WALL BOARD APPLIED TO THE GARAGE SIDE (INCLUDING ATTIC ACCESSES). PROVIDE 5/8" TYPE "X" GYPSUM BOARD AT GARAGE CEILING ONLY WHEN HABITABLE SPACE IS ABOVE. APPLY PERPENDICULAR TO CEILING FRAMING.
5. DOOR FROM RESIDENCE TO GARAGE MUST BE SOLID WOOD DOORS NOT LESS THAN 1-3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1-3/8" THICK, OR 20-MINUTE FIRE-RATED DOORS.
6. H.V.A.C. SYSTEM TO BE SIZED AND DESIGNED BY H.V.A.C. CONTRACTOR
7. REFER TO FLOOR PLAN FOR CEILING HEIGHTS
8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH ANY WORK
9. NOTES INDICATING TYPICAL CONDITIONS SHALL APPLY TO ALL LIKE AREAS UNLESS NOTED OTHERWISE
10. IF WATER BASED CEILING TEXTURE IS USED, PROVIDE 1/2" GYPSUM BOARD FOR 16" O.C. FRAMING OR 5/8" GYPSUM BOARD FOR 24" O.C. FRAMING (1/2" SAG-RESISTANT GYPSUM BOARD MAY BE USED I.L.O. OF 5/8" GYPSUM).
11. DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM No. 26 GA (0.48 mm) SHEET STEEL, 1 INCH (25.4 mm) MINIMUM RIGID NONMETALLIC CLASS 0 OR CLASS 1 DUCT BOARD, OR OTHER APPROVED MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE.
12. ANCHOR THE CONDENSER UNIT TO SLAB USING 1/4"x1-1/4" TAPCONS TO ATTACH 4" 'L' BRACKETS INTO THE PAD AND THEN USE 3/4" LONG HEX SCREWS (2) ON EACH CORNER TO ATTACH THE 'L' BRACKETS TO THE EQUIPMENT.
13. PROVIDE MIN. R-13 INSULATION IN FRAME WALLS SEPARATING GARAGE AND CONDITIONED AREAS OF THE RESIDENCE UNLESS NOTED OTHERWISE ON ENERGY CALCS.
14. G.C. TO VERIFY WITH WINDOW MANUFACTURER THAT ALL WINDOWS MARKED AS EGRESS HAVE A NET CLEAR OPENING OF 5 S.F. IF LOCATED AT GRADE FLOOR, OR 5.7 S.F. AT OTHER FLOORS (I.E. 2ND FLOOR). A 24" MINIMUM CLEAR OPENING HEIGHT AND A 20" MINIMUM CLEAR WIDTH ARE REQUIRED.
15. PROVIDE WINDOW GUARDS THAT COMPLY WITH ASTM F2006 OR F2090 FOR OPERABLE WINDOWS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OR SURFACE BELOW, AND IF THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW IS LOCATED WITHIN 24" OF THE FINISH FLOOR OF THE ROOM.
16. EXTERIOR GLAZED OPENINGS LOCATED IN WINDBORNE DEBRIS REGIONS SHALL BE PROTECTED PER FBCR 2020 SEC. R301.2.1.2

LEGEND

- HATCH INDICATES NEW CMU WALL T.O.W. @9'-4" A.F.F.
- HATCH INDICATES NEW 2x4 (U.N.O.) NON-LOAD BEARING FRAME WALL STUDS @ 24" O.C. REFER TO DTL. 12/SD1
- INDICATES EXISTING WALL TO REMAIN
- INDICATES GROUT FILLED CELL WITH (1) VERT. #5 FOR CONN. TO EXIST. BOND BEAM/FTG. REFER TO DTL. 13/SD1
- INDICATES GROUT FILLED CELL WITH (1) VERT. #5 CONT. FTG. TO BOND BEAM (6'-0" O.C. MAX U.N.O.)(REFER TO NOTES ON COVER SHEET)
- + XX.X / − XX.X — COMPONENT DESIGN PRESSURE (p_{net})

NOTE:
G.C TO FIELD VERIFY WINDOW/ DOOR SIZES PRIOR TO WINDOW/ DOOR PURCHASE.

LOCATIONS OF NEW REINFORCEMENTS MAY BE VARIED BY CONTRACTOR +/- 8" TO AVOID BLOCK WEBS AND/OR OTHER IMPEDIMENTS

NOTE:
ALL INTERIOR DIMENSIONS ARE TO FINISHED WALL

EGRESS NOTE:
PER THE FLORIDA BUILDING CODE EXISTING, CHAPTER 8 SECTION 805.2, MEANS OF EGRESS, "REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF PROTECTION PROVIDED FOR THE MEANS OF EGRESS". EXISTING WINDOW OPENINGS WHICH DO NOT CURRENTLY MEET EGRESS WILL REMAIN UNMODIFIED. EXISTING DAMAGED WINDOWS TO BE REMOVED AND REPLACED WITH SAME SIZE OPENING.

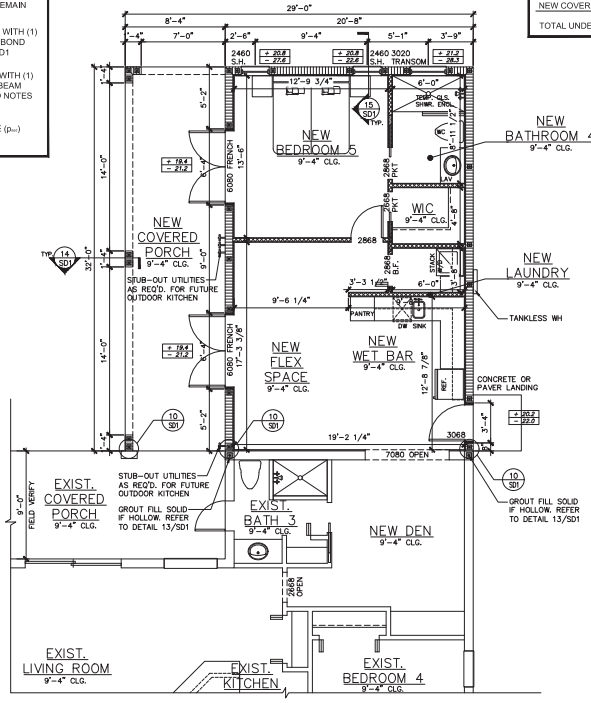
DOOR/ WINDOW SIZE LEGEND

XXXX
WIDTH (X-X")
HEIGHT (X'-X")

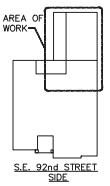
NOTE:
G.C TO FIELD VERIFY WINDOW/ DOOR SIZES PRIOR TO WINDOW/ DOOR PURCHASE.

SQ.FT. CALC'S

EXISTING LIVING	2,536 SQ. FT.
NEW LIVING	661 SQ. FT.
TOTAL LIVING	3,197 SQ. FT.
EXISTING ENTRY	120 SQ. FT.
EXISTING GARAGE	669 SQ. FT.
EXISTING COVERED PORCH	180 SQ. FT.
NEW COVERED PORCH	267 SQ. FT.
TOTAL UNDER ROOF	4,433 SQ. FT.



FLOOR PLAN
1/8"=1'-0"



KEY PLAN

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (V•) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE-7-22) AND IS CERTIFIED AS SUCH.

DESCRIPTION | DATE | REV.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI ON 3/3/2025 8:54 AM USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

CARL R. SCIPIONI LICENSE No 86361 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET TITLE: FLOOR PLAN

L20000256696
PHONE: 772-979-5071
1530 HANCOCK STREET
OVIEDO, FL 32765

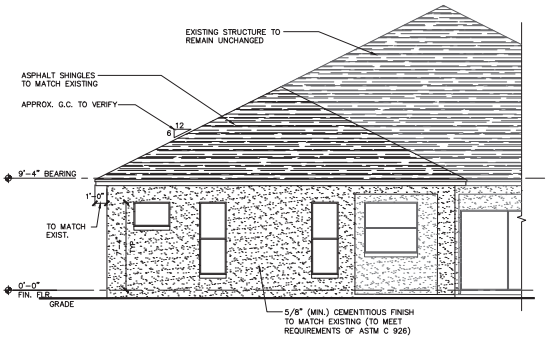
SCIPIONI ENGINEERING & CONSULTING

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

BEGUN | DRAWN: CS
CHECKED: CRSPE
JOB: OWNER - LaBORDE
SCALE: AS NOTED
DATE: 03-03-2025

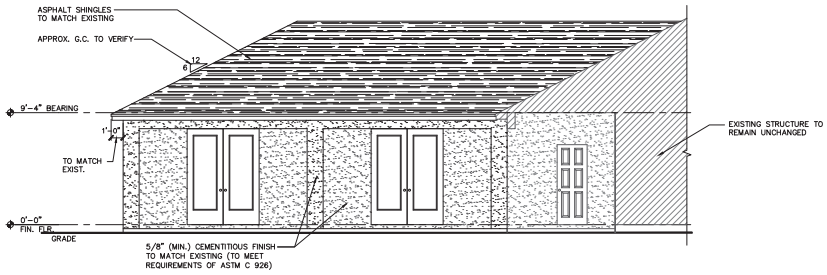
SHT. 4 OF 10

02



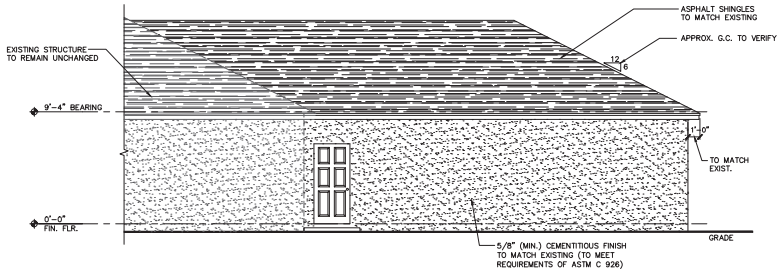
REAR ELEVATION

1/8"=1'-0"



LEFT ELEVATION

1/8"=1'-0"



RIGHT ELEVATION

1/8"=1'-0"

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CARL R. SCIPIONI, P.E.
FLORIDA REG. # 86361

CARL R. SCIPIONI LICENSE No 86361 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET TITLE
EXTERIOR ELEVATIONS

L20000259696
PHONE: 772-979-5071
1530 HIBISCUS STREET
OVIEDO, FL 32765

SCIPIONI ENGINEERING & CONSULTING

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

DESIGN	DRAWN CS
CHECKED CRSPE	
JOB OWNER - LaBORDE	
SCALE AS NOTED	
DATE 03-03-2025	

SHT. 5 OF 10

03

ELECTRICAL NOTES:

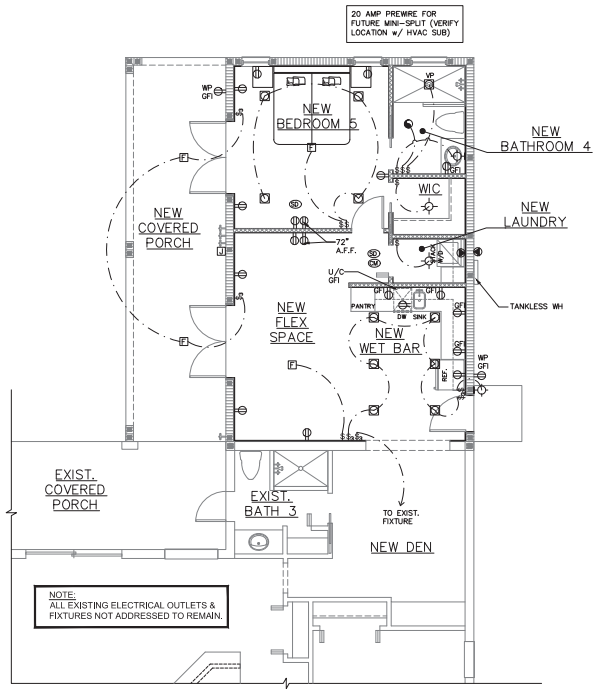
1. THIS ELECTRICAL PLAN IS TO BE USED FOR PLACEMENT PURPOSES ONLY. DESIGN AND CALCULATIONS TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
2. LOCATION OF EXISTING UNDERGROUND UTILITY LINES AND STRUCTURES SHALL BE DETERMINED AND VERIFIED IN THE FIELD PRIOR TO COMMENCING WORK. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR HIS DAMAGE TO OTHER TRADES.
3. ELECTRICAL BOXES INSTALLED IN FLOORS, WALLS, OR CEILINGS SHALL BE MOUNTED FLUSH WITH FINISHED SURFACE AND CONDUITS AND/OR CABLES SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
4. EXTERIOR, GARAGE, KITCHEN COUNTER, DISHWASHER, BATHROOM OR ANY OUTLETS WITHIN 6' OF A SINK ARE GFI.
5. ALL SMOKE DETECTORS TO BE INSTALLED PER NEC 2020 & SECTIONS R314 OF THE 2023 FLORIDA BUILDING CODE (RESIDENTIAL), 8th EDITION.
6. ALL 120-VOLT, SINGLE PHASE 15-20 AMP BRANCH CIRCUITS THAT SUPPLY OUTLETS IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OR AREAS PER NEC 210.12(A) SHALL BE PROTECTED BY ANY OF THE MEANS DESCRIBED IN THE 2020 NEC SECTION 210.12(A)(1-6)
7. ALL ELECTRICAL WORK AND APPLIANCES SHALL CONFORM TO NEC 2020.
8. EXCEPTIONS FROM GFI REQUIREMENTS SHALL BE PERMITTED PROVIDED LOCATION WHERE EXCEPTION IS DESIRED IS ALLOWED PER NEC 2020.
9. CARBON MONOXIDE ALARMS PER SECTIONS R315 OF THE 2023 FLORIDA BUILDING CODE (RESIDENTIAL), 8th EDITION. ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING, BE INTERCONNECTED AND HAVE BATTERY BACKUP. A SINGLE COMBO DETECTOR MAY BE USED ILO INDIVIDUAL SMOKE & CARBON MONOXIDE DETECTORS.
10. PER NEC 2020 SECTION 406.12, PROVIDE TAMPER-RESISTANT RECEPTACLES IN ALL AREAS AS SPECIFIED IN SECTION 210.52, FOR ALL NON-LOCKING TYPE 125-VOLT,15-20 AMP RECEPTACLES.
11. VERIFY LOCATION OF ALL COMPONENTS w/ HOMEOWNER PRIOR TO COMMENCEMENT OF WORK
12. ALL OUTLETS TO BE TAMPER RESISTANT
13. ALL WIRING IS TO BE #14 AWG OR LARGER (SIZE PER NEC) SOLID COPPER TYPE THHN AND ELECTRICAL SERVICE WIRING IS TO BE TYPE THW OR THWN.
14. ALL WIRING IS TO BE SHEATHED NM OR NMC WHERE REQ'D (ROMEX)
15. USE CLAMPING TYPE ROMEX CONNECTORS AT EACH BOX.
16. EACH CIRCUIT IS TO HAVE CONTINUOUS SOLID COPPER BARE GROUND WIRE CONNECTED TO EQUIPMENT GROUND BAR IN THE MAIN DISTRIBUTION PANEL. ALTERNATE INSTALLATION OF A GREEN PIGTAIL FROM THE GROUND SCREW TO THE LUG ON THE BOX WHERE THE GREEN GROUND WIRE IS CONNECTED. (IF METAL BOX)

ELECTRICAL LEGEND

- SWITCH, SINGLE POLE
- SWITCH, THREE WAY
- SWITCH, FOUR WAY
- SWITCH, SINGLE POLE 120V DIMMER
- SWITCH ,THREE WAY 120V DIMMER
- OUTLET 110-115
- OUTLET 110-115, GROUND FAULT CIRCUIT INTERRUPTER
- OUTLET 110-115, WATER PROOF G.F.I.
- OUTLET 110-115, SPLIT WIRED
- OUTLET 110-115, CEILING MOUNTED
- OUTLET 110-115, FLOOR MOUNTED
- OUTLET 220-240, SPECIAL PURPOSE
- OUTLET 110-115, QUAD
- LIGHT FIXTURE, CEILING MOUNTED
- LIGHT FIXTURE, WALL MOUNTED
- LIGHT FIXTURE, HANGING
- LIGHT FIXTURE, RECESSED
- LIGHT FIXTURE, RECESSED VAPOR PROOF
- LIGHT FIXTURE, TRACK
- LIGHT FIXTURE, RECESSED EYEBALL, ADJUSTABLE
- LIGHT FIXTURE, LAMP HOLDER W/ PULL CHAIN
- LIGHT FIXTURE, FLUORESCENT FIXTURE
- LIGHT FIXTURE, FLOOD LIGHTS
- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- EXHAUST FAN
- GARBAGE DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- CEILING FAN / LIGHT COMBO, INSTALLED
- CEILING FAN, PREWIRED
- JUNCTION BOX
- DIGITAL THERMOSTAT
- METER

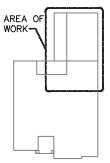
EXIST. SMOKE ALARMS SHALL MEET THE REQUIREMENTS OF SECTION R314 OF THE FLORIDA BUILDING CODE 8th EDITION (RESIDENTIAL). ADD OR UPGRADE AS REQ'D

EXIST. CARBON MONOXIDE ALARMS SHALL MEET THE REQUIREMENTS OF SECTION R315 OF THE FLORIDA BUILDING CODE 8th EDITION (RESIDENTIAL). ADD OR UPGRADE AS REQ'D



ELECTRICAL PLAN

1/8"=1'-0"



KEY PLAN

NORTH

DATE	DESCRIPTION	REV.

SHEET TITLE: ELECTRICAL PLAN

PROJECT: LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

DESIGN	DRAWN CS
CHECKED	CRSPE
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT 6 OF 10

04

FOUNDATION NOTES:

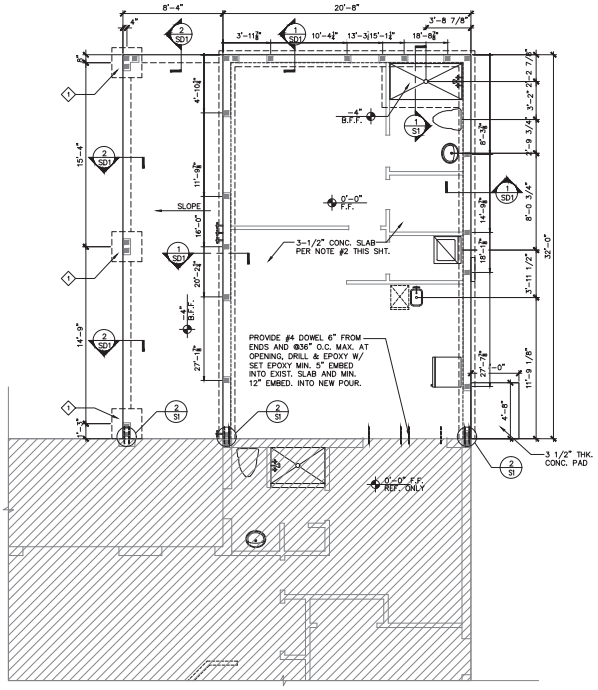
1. PROVIDE MIN. 6 MIL. APPROVED VAPOR BARRIER. ALL JOINTS TO BE LAPPED MIN. 6" AND SEALED.
2. PROVIDE 3-1/2" CONC. SLAB (4" MIN. IN GARAGE) W/ 6x6xW1.4xW1.4 WELDED WIRE MESH PLACED AT MID DEPTH ON 6 MIL. VAPOR BARRIER ON 4" MIN. TERMITE TREATED COMPACTED FILL (FIBER MESH MAY BE USED ILO WWM, WHEN FIBER MESH. MEETS OR EXCEEDS SPECIFICATIONS SET FORTH IN THE FBCR & FBC EXISTING 2023 8TH EDITION).
3. VERT. #5 BAR TO BE HOOKED AT TOP & BOTTOM (FTG. & BOND BEAM ENDS) W/MIN. 12 BAR DIAMETER LEGS EXCLUDING BEND @ EA. END. LAP SPLICES SHALL BE NO LESS THAN 25".
4. CONSULT W/MAN. SPECIFICATIONS PRIOR TO POURING OR RECESSING DOOR SILLS.
5. EXTERIOR SLABS SHALL SLOPE 1/4" PER FOOT AWAY FROM HOUSE.
6. CONTROL JOINTS (IF SHOWN) ARE NOT REQUIRED BY CODE BUT ARE SUGGESTED (ESPECIALLY WHEN USING FIBER REINF. CONC.) CONTROL JOINTS TO BE SAW CUT A DEPTH OF 1/4 OF THE THICKNESS OF THE SLAB (BETWEEN 4 TO 12 HOURS AFTER FINISH) FILL CUT W/ APPROVED JOINT MATERIAL OR USE ALTERNATE APPROVED METHOD.

■ INDICATES GROUT FILLED CELL WITH (1) VERT. #5 CONT. FTG. TO BOND BEAM (8'-0" O.C. MAX U.N.O.)(REFER TO NOTES)

FOOTING SCHEDULE

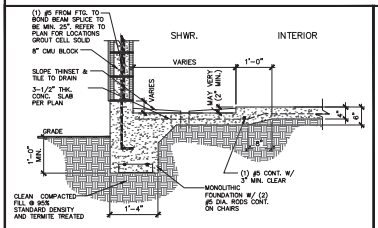
①	30"x30"x12"d CONC. PAD W/ (4) #5'S E. W.

LOCATIONS OF NEW REINFORCEMENTS MAY BE VARIED BY CONTRACTOR +/- 8" TO AVOID BLOCK WEBS AND/OR OTHER IMPEDIMENTS



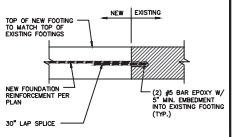
FOUNDATION PLAN

1/8"=1'-0"



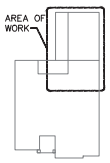
① SLAB RECESS @ SHOWER

3/8"=1'-0"



② FOOTING TO FOOTING DETAIL

1/2"=1'-0"



KEY PLAN

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REV.	DESCRIPTION	DATE

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CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

CARL R. SCIPIONI LICENSE NUMBER 86361 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET TITLE: FOUNDATION PLAN

SCIPIONI ENGINEERING & CONSULTING
L20000258696
PHONE: 772-979-5071
1531 MAGNOLIA STREET
OVIEDO, FL 32765

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

DESIGN	DRAWN CS
CHECKED	CRSPE
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT 7 OF 10

S1

FRAMING NOTES:

1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
6. TRUSS MANUFACTURER TO INSURE DESIGN CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
   A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS.
   B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
8. PROVIDE BRACING AND BLOCKING PER BCSI-1-03 IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.
9. GC TO VERIFY OVERHANGS, SLOPES, AND OTHER TRUSS GEOMETRY BEFORE TRUSS PURCHASE.

SHEATHING:

ROOFS:
ROOF SHEATHING TO BE 7/16" O.S.B. OR 15/32" (MIN.) PLYWOOD. REFER TO DETAIL 8 SHEET SD1 FOR NAILING PATTERN SHEATHING TO BE PLACED WITH LONG DIMENSION PERPENDICULAR TO SUPPORTS (TRUSSES). PROVIDE PLY CLIPS @24" O.C. MAX. AT ALL UNSUPPORTED ROOF SHEATHING JOINTS. 2x4 BLOCKING, w/ (2) 10d NAILS EA. END, SHALL BE USED @ALL UNSUPPORTED HIP AND RIDGE AREAS.

NAILS:
NAILS USED IN ALL SHEATHING APPLICATIONS SHALL BE MIN. 8d RING-SHANK (MIN. 0.113 SHANK DIA. x 2-3/8" LONG) HAND OR GUN DRIVEN NAILS W/ HEAD SIZE OF 0.28" MIN.

SIMPSON HARDWARE NOTES:

1. SEE "INSTRUCTIONS TO THE INSTALLER" IN SIMPSON STRONG-TIE WOOD CONSTRUCTION CONNECTOR'S CURRENT MANUAL & READ ALL PAGES OF GENERAL NOTES.
2. FILL ALL HOLES IN STRAPS, HANGERS, AND CONNECTORS (U.N.O.) TYPICAL TO OBTAIN MAXIMUM UPLIFT.
3. FOR MISLOCATED EMBEDDED ANCHOR GREATER THAN 1/8" BUT LESS THAN 1-1/2" FROM FACE OF TRUSS / RAFTER, INSTALL WOOD SHIMS AND USE 10dX3" NAILS IN LIEU OF 10dx1-1/2" NAILS (MATCH QTY. OF FASTENERS) OR PROVIDE NEW ANCHOR PER NOTE 4.
4. FOR MISLOCATED EMBEDDED ANCHOR MORE THAN 1-1/2" FROM FACE OF TRUSS/ RAFTER, SIMPSON MTSM16 MAY BE FASTENED TO BOND BEAM W/ (4)1/4"x2-1/4" TAPCONS AND (7)10dx1-1/2" NAILS TO TRUSS. THIS IS GOOD FOR UP TO 875 LBS. OF UPLIFT. (2)MTSM16s CAN BE USED FOR UPLIFT TO MAX. 1,750 LBS.

PRODUCT APPROVAL CHART

SIMPSON CONNECTOR	FLORIDA PRODUCT APPROVAL #
H10A	FL10446.7, 10456.3
H1	FL10456.3
H10-2	
H2.5A	
H3	
H4	
HTS (ALL)	FL10456.6
LTS (ALL)	FL10456.7
MTS (ALL)	FL10456.8
SSP	FL10446.2
ABA (ALL)	FL10860.2
HGA10	FL10446.8
LTT19	FL11496.7
LSTA (ALL)	FL10852.6, FL13872.5, FL13872.6, FL13872.9
LSU (ALL)	FL10447.5
MTSM16	FL11473.12
HGAM10	FL11473.5
LUS (ALL)	FL10655.30, FL10655.31, FL10655.32
HUS (ALL)	FL10531.26, FL10655.25, FL10655.26

ROOF VENT CALCULATION

FORMULA
1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING
*144 SQ. IN. = 1 SQ. FT.
BLDG. CEILING (SF) X 144 = BLDG. (SQ. IN.)
BLDG (SQ.IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT RIDGE & 50% AT EAVES.

CALCULATION: ADDITION

CEILING AREA = 608 SQ. FT.
608 SQ. FT. x 144 = 87552 SQ. IN.
87552/ 300 = 291.84 SQ. IN. OF VENT REQUIRED
291.84 SQ. IN. / 2 = 145.9 SQ. IN.
145.9 SQ. IN. OF VENT AT RIDGE AND
145.9 SQ. IN. OF VENT AT EAVES REQUIRED

REQUIRED VENTILATION

IF OFF-RIDGE VENTS ARE CHOSEN, PROVIDE (2) 4'-0" VENTS OR AS REQUIRED BY MANUF. SPECS.

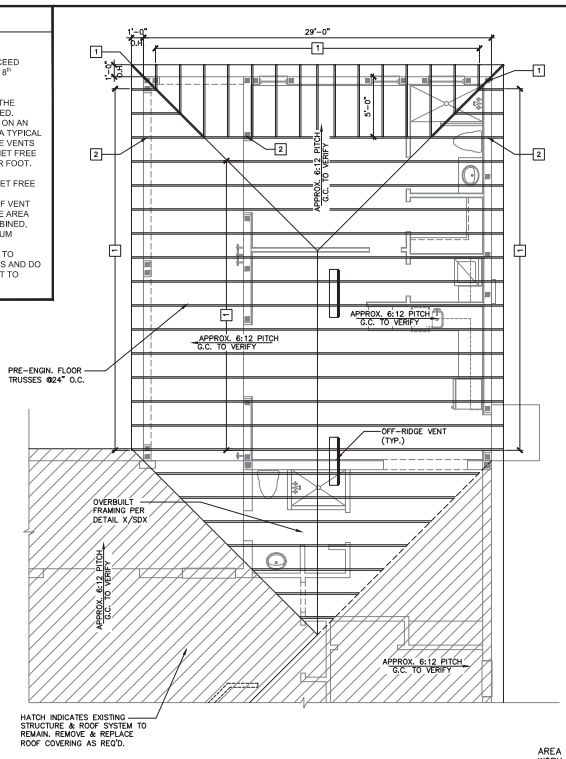
IF CONTINUOUS RIDGE VENTS ARE CHOSEN, G.C. TO CALCULATE LINEAR FEET NEEDED BASED ON MANUF. SPECS. (APPROX. 9 LINEAR FEET G.C. TO VERIFY)

NOTE:
1. VENTILATION TO MEET OR EXCEED REQUIREMENTS IN FBCR 2023, 8TH EDITION.
2. ROOF VENTS SHOWN ON PLAN REPRESENT AN ESTIMATE OF THE NUMBER REQUIRED VENTS NEED. OFF-RIDGE VENTS ARE BASED ON AN AVERAGE NET FREE AREA OF A TYPICAL VENT (10d SQ. IN.) CONT. RIDGE VENTS ARE BASED ON AN AVERAGE NET FREE AREA OF 18 SQ. IN. PER LINEAR FOOT.
3. ACTUAL QUANTITY MAY VARY DEPENDING ON THE ACTUAL NET FREE AREA PROVIDED BY THE CONTRACTOR-SELECTED ROOF VENT MODEL. THE AGGREGATE FREE AREA OF ALL THE ROOF VENTS COMBINED, MUST MEET THE ABOVE MINIMUM CRITERIA AS CALCULATED.
4. VENTS SHOWN ON PLANS ARE TO INDICATE POSSIBLE LOCATIONS AND DO NOT REPRESENT ANY ATTEMPT TO DICTATE LOCATIONS OR CALCULATIONS.

CONNECTOR LEGEND

1	MTSM16 w/ (4)1/4"x2-1/4" TAPCONS TO CMU
2	(2) MTSM16's w/ (4)1/4"x2-1/4" TAPCONS PER STRAP TO CMU

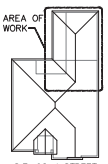
NOTE:
NAILS, BOLTS, SCREWS AND CONNECTORS FASTENED IN PT. OR FIRE-RETARDANT-TREATED WOOD SHALL BE HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.



ROOF FRAMING PLAN

1/8"=1'-0"

NOTE:
THESE PLANS ARE NOT TO BE USED FOR TRUSS FABRICATION. CONTRACTOR TO FIELD VERIFY TRUSS SPANS, OVERHANGS, HEEL HEIGHTS, SLOPES AND OTHER TRUSS GEOMETRY PRIOR TO TRUSS PURCHASE/ FABRICATION. SCIPIONI ENGINEERING & CONSULTING, LLC IS NOT RESPONSIBLE FOR TRUSS GEOMETRY AND/OR MEASUREMENT ERRORS



KEY PLAN

NORTH

REV.	DESCRIPTION	DATE

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI ON 3/3/2025 8:54 AM USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

STATE OF FLORIDA
No 86361
PROFESSIONAL ENGINEER

SHEET TITLE: ROOF FRAMING PLAN

L20000259696
PHONE: 772-979-5071
1530 HIGHCOCK STREET
OVIEDO, FL 32765

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

SCIPIONI ENGINEERING & CONSULTING

DESIGN	DRAWN CS
CHECKED CRSPE	
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT 8 OF 10

S2

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (Vult) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE-7-22) AND IS CERTIFIED AS SUCH.

PRECAST NOTES:

1. PROVIDE FULL MORTAR HEAD AND BED JOINTS.
2. SHORE FILLED LINTELS AS REQUIRED.
3. INSTALLATION OF LINTEL MUST COMPLY WITH THE ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS.
4. LINTELS ARE MANUFACTURED WITH 5-1/2" LONG NOTCHES AT THE ENDS TO ACCOMMODATE VERTICAL CELL REINFORCING AND GROUTING.
5. ALL LINTELS MEET OR EXCEED L/360 VERTICAL DEFLECTION, EXCEPT LINTELS 17'-4" AND LONGER WITH A NOMINAL HEIGHT OF 8" MEET OR EXCEED L/180.
6. BOTTOM FIELD ADDED REBAR TO BE LOCATED AT THE BOTTOM OF THE LINTEL CAVITY.
7. 7/32" DIAMETER WIRE STIRRUPS ARE WELDED TO THE BOTTOM STEEL FOR MECHANICAL ANCHORAGE.
8. CAST-IN-PLACE CONCRETE MAY BE PROVIDED IN COMPOSITE LINTEL IN LIEU OF CONCRETE MASONRY UNITS.
9. SAFE LOAD RATINGS BASED ON RATIONAL DESIGN ANALYSIS PER ACI 318 AND ACI 530
10. BLOCK MASON TO VERIFY LINTEL DEPTHS W/ R.O. PRIOR TO INSTALLATION. CONTACT E.O.R. IF DISCREPANCY EXIST.

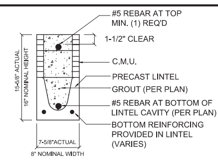
SAFE LOAD TABLE NOTES:

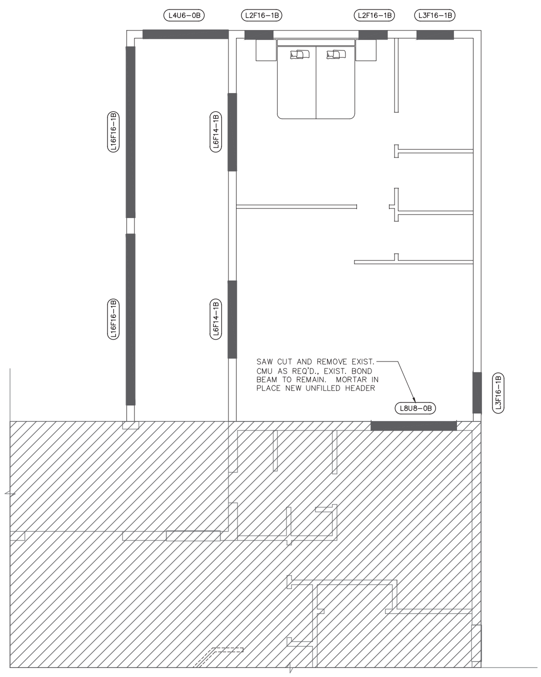
1. ALL VALUES BASED ON MINIMUM 4" BEARING. EXCEPTION: SAFE LOADS FOR UNFILLED LINTELS MUST BE REDUCED BY 20% IF BEARING LENGTH IS LESS THAN 6-1/2". SAFE LOADS FOR ALL RECESSED LINTELS BASED ON 8" NOMINAL BEARING.
2. N.R. = NOT RATED.
3. SAFE LOADS ARE TOTAL SUPERIMPOSED ALLOWABLE LOAD ON THE SECTION SPECIFIED.
4. SAFE LOADS BASED ON GRADE 40 OR GRADE 60 FIELD REBAR.
5. ADDITIONAL LATERAL LOAD CAPACITY CAN BE OBTAINED BY THE DESIGNER BY PROVIDING ADDITIONAL REINFORCED MASONRY ABOVE THE PRECAST LINTEL.
6. ONE #7 REBAR MAY BE SUBSTITUTED FOR TWO #5 REBARS IN 8" LINTELS ONLY.
7. THE DESIGNER MAY EVALUATE CONCENTRATED LOADS FROM THE SAFE LOAD TABLES BY CALCULATING THE MAXIMUM RESISTING MOMENT AND SHEAR AT D-AWAY FROM THE FACE OF SUPPORT.
8. FOR COMPOSITE LINTEL HEIGHTS NOT SHOWN, USE SAFE LOAD FROM NEXT LOWER HEIGHT.
9. ALL SAFE LOADS IN UNITS OF POUNDS PER LINEAR FOOT.

TYPE DESIGNATION

LXFX-XB

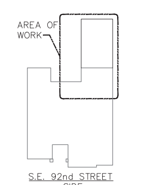
LINTEL MARK
NOMINAL HEIGHT
F = FILLED WITH GROUT
U = UNFILLED
# OF BARS @ BOT.





LINTEL PLAN

1/8"=1'-0"



KEY PLAN

PRECAST LINTEL LOAD TABLE(COMPOSITE W/(1)#5 TOP & BOTTOM GROUT FILLED SOLID)									
LOADS LISTED BELOW HAVE BEEN CALCULATED OR COMPILED FROM DATA FROM THE FOLLOWING APPROVED MAN. CAST-CRETE, QUALITY PRECAST CO., LOTT'S CONCRETE, AND FLORIDA ROCK IND.									
MARK	MAX. CLR. OPENING	6" DEEP	14" DEEP	22" DEEP	38" DEEP	8" DEEP	16" DEEP	24" DEEP	32" DEEP
L1	1'-6"	3984	3665	X	X	3166	6039	9004	10000
L2	2'-4"	2745	3665	X	X	3166	6039	9004	10000
L3	3'-4"	1384	3665	X	2000	1974	4616	7269	9924
L4	4'-6"	1025	3960	2000	X	1060	2483	3913	5350
L5	5'-4"	X	X	X	X	1261	2653	4049	4849
L6	6'-4"	524	N/A	X	X	1055	2542	4029	5047
L8	8'-4"	340	N/A	X	X	635	1534	2436	3127
L9	9'-0"	293	N/A	X	X	483	1170	1857	2404
L10	10'-0"	212	N/A	X	X	483	1170	1857	2555
L11	11'-0"	171	N/A	X	X	488	1224	1966	2721
L12	12'-0"	128	N/A	X	X	419	1053	1692	2341
L13	12'-8"	N/A	N/A	X	X	419	1053	1692	2341
L14	13'-4"	N/A	N/A	X	X	334	842	1352	1879
L16	16'-0"	N/A	N/A	X	X	272	611	988	1380
L18	18'-0"	N/A	N/A	X	X	240	611	1400	1980
L20	20'-0"	N/A	N/A	X	X	183	610	1300	1831
L21	20'-8"	N/A	N/A	X	X	183	610	1300	1831
L22	22'-8"	N/A	N/A	X	X	130	470	1250	1831

1) FOR HEADER DEPTHS DEEPER THAN 32", USE VALUES FOR 32" DEEP HEADER
2) FOR HEADER DEPTHS NOT LISTED ON CHART, USE THE VALUES FOR THE NEXT DEPTH DOWN. (ex. L3F12 = L3F8)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (V_{ult}) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE-7-22) AND IS CERTIFIED AS SUCH.

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CARL R. SCIPIONI LICENSE No 86361 STATE OF FLORIDA PROFESSIONAL ENGINEER

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

SHEET TITLE
LINTEL PLAN

L20000259696
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PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

SCIPIONI ENGINEERING & CONSULTING

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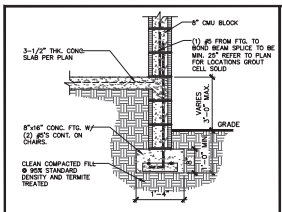
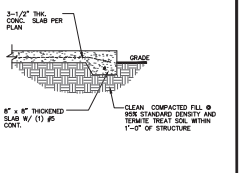
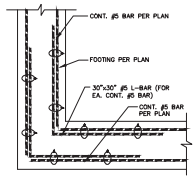
SHT 9 OF 10	S3



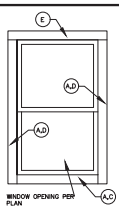
1 STEMWALL FOOTING w/ CMU BLOCK 3/8"=1'-0"



2 THICKENED EDGE DETAIL 3/8"=1'-0"



3 CORNER FOOTING REINF. DETAIL 3/8"=1'-0"



4 OPENING FLASHING DTL. N.T.S.

WOOD/LIGHT GAUGE OPENINGS:
1. THROUGHOUT INSTALLATION, KEEP THE WINDOW JAMBS PLUMB AND SQUARE, KEEP HEAD AND SILL LEVEL AND SQUARE. MAKE SURE HEAD AND SILL ARE NOT CROWNED UP OR DOWN.

2. CONSTANTLY CHECK WIDTH AT MEETING RAILS (I.E. DOUBLE HUNGS) TO AVOID "BOWED OUT" INSTALLATION.

3. APPLY GENEROUS BEAD OF CAULK ALONG INTERIOR SURFACE OF NAILING FIN ON ALL SIDES PRIOR TO SETTING WINDOW INTO OPENING.

4. PLACE 1/4" SHIMS AT SILL CORNERS AND SET WINDOW INTO SHIMS. CENTER THE WINDOW IN THE OPENING ALLOWING A 1/4" GAP BETWEEN WINDOW AND FRAMING MATERIAL ON EACH SIDE.

5. INSTALL FASTENERS (PER MANUF. SPECS.)

6. CAULK OVER FASTENERS AND ANY FASTENER SLOTS NOT USED.

7. CAULK OUTSIDE PERIMETER OF INSTALLED WINDOW.

8. INSULATE AROUND PERIMETER WITH BATT TYPE INSULATION. DO NOT USE EXPANDABLE FOAM. THE USE OF EXPANDABLE FOAM WILL VOID WARRANTY.

9. FOR ANY INSTALLATION FINISHED WITH BRICK OR STONE, ALLOW 1/4" GAP AT SILL BETWEEN STRUCTURE AND WINDOW. THEN, CAULK THIS GAP.

10. CAULK GAP BETWEEN INSTALLED WINDOW EXTERIOR PERIMETER AND J-CHANNEL (OR BRICK OR OTHER EXTERIOR FINISHING MATERIAL WHICH SURROUNDS WINDOW).

FLASHING SEQUENCE:
A) APPLY BOTTOM PIECE OF SELF-ADHESIVE TYPE FLASHING OVER ALL OF ROUGH OPENING.

B) SET WINDOW UNIT.

C) APPLY 2ND BOTTOM PIECE OF SELF-ADHESIVE TYPE FLASHING OVER NAILING FIN AND BLDG. PAPER.

D) APPLY SIDE STRIPS OF SELF-ADHESIVE TYPE FLASHING.

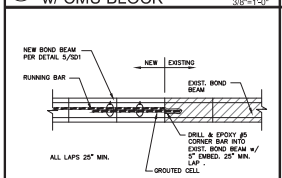
E) APPLY TOP PIECE OF SELF-ADHESIVE TYPE FLASHING.

NOTE:
SELF-ADHESIVE TYPE FLASHING IS A GENERIC TERM. SEE SPECIFICATIONS FOR MATERIAL TO BE USED.

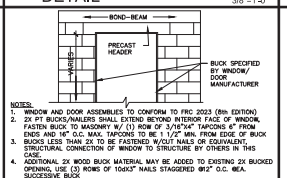
MASONRY OPENINGS:
1. OPENINGS FOR DOORS & WINDOWS AND OTHER PENETRATIONS TO BE PROTECTED WITH PROTECTO WRAP LWM200 OR EQUIVALENT WATER PROOFING MEMBRANE INSTALLED PER MANUFACTURER SPECIFICATIONS.

2. EXTERIOR SILLS SHALL SLOPE AWAY FROM OPENINGS AS REQ'D. TO PREVENT WATER INTRUSION INTO STRUCTURE.

3. WINDOWS/DOORS/CLADDING TO BE INSTALLED & SEALED AS PER COMPONENT MANUFACTURER SPECIFICATIONS.

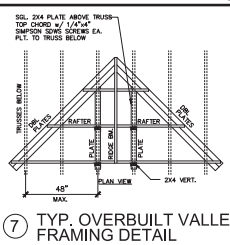


5 NEW TO EXIST. CONN. @ BOND BEAM 3/8"=1'-0"

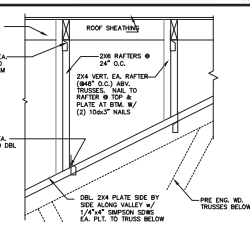


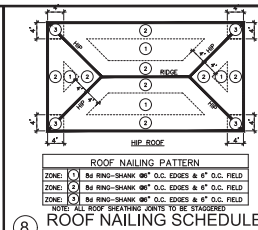
NOTES:
1. WINDOW AND DOOR ASSEMBLIES TO CONFORM TO FRC 2023 (8th EDITION).
2. 2X PT BUCKS/NAILERS SHALL EXTEND BEYOND INTERIOR FACE OF WINDOW. FASTEN BUCK TO MASONRY W/ (1) ROW OF 3/16"x4" TAPCONS @ 6" FROM ENDS AND 16" O.C. MAX. TAPCONS TO BE 1 1/2" MIN. FROM EDGE OF BUCK
3. BUCKS LESS THAN 2X TO BE FASTENED W/CUT NAILS OR EQUIVALENT. STRUCTURAL CONNECTION OF WINDOW TO STRUCTURE BY OTHERS IN THIS CASE.
4. ADDITIONAL 2X WOOD BUCK MATERIAL MAY BE ADDED TO EXISTING 2X BUCKED OPENING, USE (3) ROWS OF 10dx3" NAILS STAGGERED @16" O.C. @EA. SUCCESSIVE BUCK.
5. MIXING OF 1X AND 2X BUCKS SHALL BE PERMITTED FOR THE SAME OPENING IF WINDOW MANUFACTURER AND PLAN REQUIREMENTS (FASTENING) ARE MET.
6. ADDITIONAL WOOD BUCK MATERIAL MAY BE FASTENED TO 2X BUCK W/ (2) ROWS OF 8d NAILS @16" O.C. FASTEN WINDOW TO 2X PER WINDOW MANUFACTURER'S SPECS.

6 WINDOW / DOOR BUCK DETAIL N.T.S.



7 TYP. OVERBUILT VALLEY FRAMING DETAIL N.T.S.

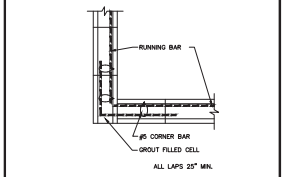




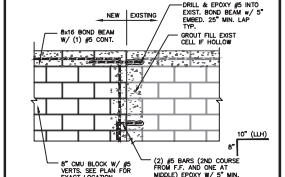
ROOF NAILING PATTERN		
ZONE:	1	8d RING-SHANK @6" O.C. EDGES & 6" O.C. FIELD
ZONE:	2	8d RING-SHANK @6" O.C. EDGES & 6" O.C. FIELD
ZONE:	3	8d RING-SHANK @6" O.C. EDGES & 6" O.C. FIELD

NOTE: ALL ROOF SHEATHING JOINTS TO BE STAGGERED

8 ROOF NAILING SCHEDULE DETAIL N.T.S.



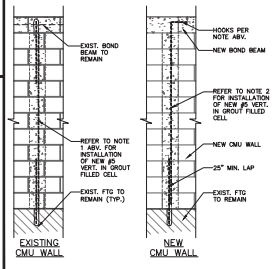
9 TYP. CORNER REINF. @ BOND BEAM 3/8"=1'-0"



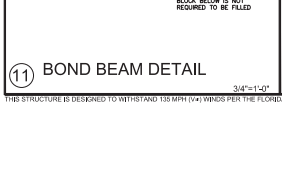
10 WALL TO WALL DETAIL 1/4"=1'-0"

NEW #5 VERT. INSTALLATION NOTE:
1. INSTALLATION W/ EXIST. FTG. AND BOND BEAM
DRILL A 3/4" DIAMETER HOLE (MIN. 8" DEEP) IN EXIST. BOND BEAM AND EXIST. FTG. AT THE LOCATION OF THE REBAR TO BE INSTALLED. INSTALL NO. 5 BAR INTO EPOXY FILLED HOLE (EPOXY TO BE SIMPSON STRONG BOND EPOXY OR EQUIVALENT. USE MANUFACTURE'S INSTRUCTIONS). ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM HOLE BY USING COMPRESSED AIR PRIOR TO APPLYING EPOXY. ALLOW EPOXY TO CURE TO MANUFACTURER'S SPECIFICATIONS, THEN GROUT FILL CELL. USE 25" MIN. LAP SPLICE AT BAR.

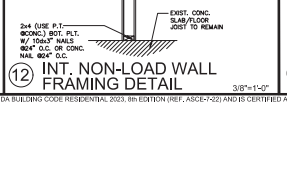
2. INSTALLATION W/ EXIST. FTG.
DRILL A 3/4" DIAMETER HOLE (MIN. 6" DEEP) IN EXIST. FTG. AT THE LOCATION OF THE REBAR TO BE INSTALLED. INSTALL NO. 5 BAR INTO EPOXY FILLED HOLE (EPOXY TO BE SIMPSON STRONG TIE EPOXY OR EQUIVALENT. USE MANUFACTURER'S INSTRUCTIONS). ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM HOLE BY USING COMPRESSED AIR PRIOR TO APPLYING EPOXY. ALLOW EPOXY TO CURE TO MANUFACTURER'S SPECIFICATIONS, THEN GROUT FILL CELL. USE 25" MIN. LAP SPLICE AT BAR. HOOKS AT TOP OF BAR TO BE MIN. 12 BAR DIAMETERS (EXCLUDING BEND).



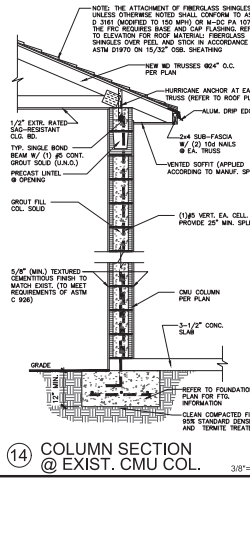
13 NEW VERT. REINFOR. DETAIL 1/4"=1'-0"



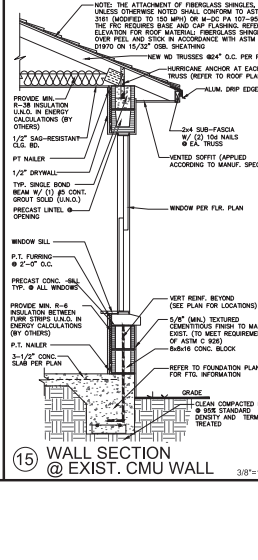
11 BOND BEAM DETAIL 3/4"=1'-0"



12 INT. NON-LOAD WALL FRAMING DETAIL 3/8"=1'-0"



14 COLUMN SECTION @ EXIST. CMU COL. 3/8"=1'-0"



15 WALL SECTION @ EXIST. CMU WALL 3/8"=1'-0"

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (Vₘ) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE/7-22) AND IS CERTIFIED AS SUCH.

DESCRIPTION	DATE
REV.	

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CARL R. SCIPIONI, P.E.
FLORIDA REG. #86561

STATE OF FLORIDA
No 86561
PROFESSIONAL ENGINEER

SHEET TITLE: DETAILS

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SCIPIONI ENGINEERING & CONSULTING

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

DESIGN	DRAWN CS
CHECKED	CRSPE
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT. 10 OF 10 SD1

LaBORDE RESIDENCE
5550 S.E. 92nd ST.
OCALA, FL 34480

BUILDING DATA

- 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8th EDITION
- NFPA-70 (NEC), 2020 EDITION
- 2023 FBCRESIDENTIAL 8th EDITION- PLUMBING

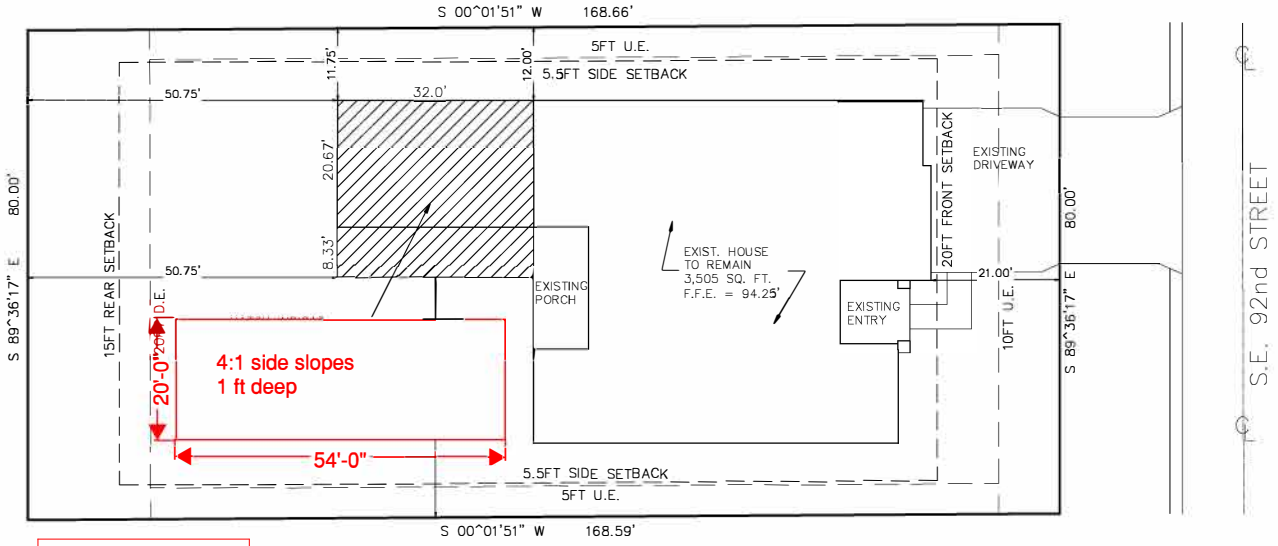
NOTE:
SITE PLAN CREATED FROM OWNER PROVIDED SURVEY. SCIPIONI ENGINEERING & CONSULTING, LLC IS NOT RESPONSIBLE FOR SURVEY ERRORS.

LEGAL DESCRIPTION:

LOT 11, BLOCK B, SUMMERCREST, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 10, PAGE 119, OF THE PUBLIC RECORDS OF MARION COUNTY, FL

IMPERVIOUS AREA CALC.'S

EXISTING IMPERVIOUS AREA	4,135 SQ. FT.
NEW IMPERVIOUS AREA	928 SQ. FT.
TOTAL IMPERVIOUS AREA	5,063SQ. FT.
TOTAL LOT AREA	13,494 SQ. FT.
IMPERVIOUS %	37.52 %



Required Volume:
792 cf
Provided Volume:
816 cf

SITE PLAN
1"=20'-0"

NORTH

DRAWING INDEX

Owner's Certification:
I hereby certify that I, my successors, and assigns shall construct and perpetually maintain the stormwater management elements of this plan in accordance with the specifications shown herein.

Owner's Signature

Date
09/02/2025

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (V_{ult}) WINDS PER THE FLORIDA BUILDING CODE RESIDENTIAL 2023, 8th EDITION (REF. ASCE-7-22) AND IS CERTIFIED AS SUCH.

REV.	DESCRIPTION	DATE

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL R. SCIPIONI ON 2025.03.03 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPY.

CARL R. SCIPIONI, P.E.
FLORIDA REG. #86361

Carl R. Scipioni
Digitally signed by Carl R. Scipioni
Date: 2025.03.03 08:56:30 -05'00'

SHEET TITLE
COVER SHEET & SITE PLAN

PROJECT
LaBORDE RESIDENCE
5550 SE 92nd ST.
OCALA, FL 34480

SCIPIONI
ENGINEERING & CONSULTING
L20000259696
PHONE: 772-979-5071
1330 HAMMOCK STREET
OVIEDO, FL 32765

DESIGN	DRAWN CJS
CHECKED	CRSPE
JOB	OWNER - LaBORDE
SCALE	AS NOTED
DATE	03-03-2025

SHT 1 OF 10

C