



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
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REVISION APPLICATION

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Date: 4-3-20

Permit Number: 2019-08-009
Original Permit Number Issued

Contact Name Lisa Sanchez Phone: 407-440-4467
Project Address 4915 Oak Island Rd Belle Isle, FL 32809 32812
Nature of Change revision to stairs & stair framing per plans
Change in Job Cost 0

Do revisions affect: Site Architectural Structural Mechanical Electrical Plumbing

Itemize below for each drawing specific proposed changes. Attach additional sheets, if necessary.

Examiner Approval: Ben Smet - see electronic signature

Date _____ Finalized/Inspected by: _____

Fee: \$ <u>35.-</u>	Cash/Check #: <u>0464</u>	Date Rec'd: <u>4-6-20</u>	Rec'd By: <u>[Signature]</u>
<u>CREDITCARD VISA</u>			

base 26 + 3 pages @ 3. (9) = 35.

To schedule an inspection please email your request to: BIDScheduling@UniversalEngineering.com

The Reineke Residence

4915 Oak Island Rd. Belle Isle, FL



The form has been electronically signed and sealed by Daniel L. Bumpus using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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 -04'00'

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CUSTOM HOME FOR:
 4915 OAK ISLAND RD
 BELLE ISLE, FL

863.513.9490
 design@reinekestudio.com

re design
 re studio

Revision Date: 03.31.20
 Issue Date: 06.14.2019
 COVER SHEET
 REINEKE
 ID 1

ABBREVIATIONS:

AB. ANCHOR BOLT	MIRR. MIRROR
A/C AIR CONDITIONER	M.O. MASONRY OPENING
A/H AIR HANDLER	MONO. MONOLITHIC
AFF. ABOVE FINISH FLOOR	M.P.H. MILES PER HOUR
A8T ASTRAGAL	N.T.S. NOT TO SCALE
AW AWNING	OB.S. OBSCURE
BC BALL CATCH	O.C. ON CENTER
BFF BELOW FINISH FLOOR	O.H.D. OVER HEAD DOOR
BOT. BOTTOM	O.P.T. OPTIONAL
BF BI-FOLD	O.S.B. ORIENTED STRAND BOARD
BP BI-PA66	P.C. PRECAST LINTEL
BRG. BEARING	PED. PEDESTAL
CL.G. CEILING	FKI. FOCKET
CM CASEMENT	FLT. FLATE
CMU. CONCRETE MASONRY UNIT	PLUMB. PLUMBING
COL. COLUMN	PLYWOOD
COND. CONDENSER UNIT	P.S.F. PER SQUARE FOOT
CONT. CONTINUOUS	P.S.I. PER SQUARE INCH
CPT. CARPET	P.T. PRESSURE TREATED
DEL. DOUBLE	PW. PICTURE WINDOW
DET. DETAIL	REC. RECEPTACLE
DH DOUBLE HUNG	REF. REFERENCE
DI.A. DIAMETER	REFG. REFRIGERATOR
D. DRYER	REINF. REINFORCED
E.A. EACH	R.O. ROUGH OPENING
E.B. EYEBROW	RM. ROOM
ELECT. ELECTRICAL	S. SHELF
ELEV. ELEVATION	SC. SOLID CORE
EMBED. EMBEDMENT	SD. SMOKE DETECTOR
E.W. EACH WAY	SECT. SECTION
EXT. EXTERIOR	SF. SQUARE FOOT
FBC. FLORIDA BUILDING CODE	S.G.D. SLIDING GLASS DOOR
FIN. FINISH	SH. SINGLE HUNG
FG. FIXED GLASS	SPEC.S. SPECIFICATIONS
FLR. FLOOR	S.P.F. SPRUCE-PINE-FUR
FOUND. FOUNDATION	SQ. FT. SQUARE FOOT
FTG. FOOTING	SW. SWITCH
GF. GROUND FAULT INTERRUPT	S.Y.P. SOUTHERN YELLOW PINE
GL.S. GLASS	TEMP. TEMPERED
HB. HOSE BIB	T.O.M. TOP OF MASONRY
HDR. HEADER	T.O.W. TOP OF WALL
HGT. HEIGHT	TR. TRANSOM
INCL. INCLUDES	T.V. TELEVISION/CABLE
INSUL. INSUL.	TYP. TYPICAL
INT. INTERIOR	UN.O. UNLESS NOTED OTHERWISE
KD. KILN DRIED LUMBER	VISQ. VISQUEEN
L. LAVATORY	VOL. VOLUME
LBS. LBS.	W. WASHER
LT. LAUNDRY TUB	W. WITH
LVL. LAMINATED VENEER LUMBER	W.C. WATER CLOSET
M. MASTER	WD. WOOD
MANUF. MANUFACTURER	WH. WATER HEATER
MAX. MAXIMUM	W.I.C. WALK-IN CLOSET
MC. MEDICINE CABINET	WP. WATER PROOF
MIN. MINIMUM	

CODE COMPLIANCE SUMMARY:

EXPOSURE CATEGORY: **B**
 WIND SPEED: **139.9** M.P.H. Vult

INTERNAL PRESSURE COEFFICIENTS:
 BUILDING, ENCLOSED - **+0.18** **II**

RISK CATEGORY: **20 P.S.F.**

ROOF DESIGN WIND PRESSURE:
 FBC, SECTION R301

ROOF LOADS: (P.S.F.) **20.0**
 TOP CHORD LIVE LOAD - **1/0/15.0**
 TOP CHORD DEAD LOAD - **10.0**
 BOTTOM CHORD DEAD LOAD -

ROOF LIVE LOAD EQUALS WIND LOADS, FBC R301 ROOF
 DEAD LOAD EQUALS WEIGHTS OF MATERIALS AND
 CONSTRUCTION, FBC R301

GENERAL FLOOR LOADS: (P.S.F.) **40.0**
 TOP CHORD LIVE LOAD - **10.0**
 TOP CHORD DEAD LOAD - **5.0**
 BOTTOM CHORD DEAD LOAD -

FLOOR LIVE LOAD EQUALS LOAD PRODUCED BY
 RESIDENTIAL OCCUPANCY, FBC R501
 FLOOR DEAD LOAD EQUALS WEIGHTS OF MATERIALS
 AND CONSTRUCTION, FBC R501

SPECIAL FLOOR LOADS: (P.S.F.)
 GAME ROOM / LOFTS - **60**
 BALCONIES/DECKS - **40**
 BALCONIES > 100 SQ. FT. - **100**
 LIGHT STORAGE - **125**
 READING ROOMS - **60**

CLADDING & COMPONENTS WIND PRESSURES:
 30FT. MEAN ROOF HEIGHT PER TABLE R301(2)

EFFECTIVE WIND AREA (SQ. FT.)	CALCULATED FOR ZONE 5 (WORST CASE SCENARIO)
10 SQ. FT.	+ 212 P.S.F. / - 28.0 P.S.F.
20 SQ. FT.	+ 202 P.S.F. / - 26.0 P.S.F.
50 SQ. FT.	+ 19.0 P.S.F. / - 23.0 P.S.F.
100 SQ. FT.	+ 18.0 P.S.F. / - 22.0 P.S.F.
500 SQ. FT.	+ 15.8 P.S.F. / - 17.0 P.S.F.

GARAGE DOORS: + 17.1 P.S.F. / - 19.1 P.S.F.
 (WORST CASE SCENARIO)

REFERENCED CODES:

WIND FORCES: FBC 6th EDITION (2011),
 RESIDENTIAL, SECT 301
 PLUMBING & MECHANICAL: FBC 6th EDITION (2011),
 RESIDENTIAL
 ELECTRICAL: FBC 6th EDITION (2011),
 RESIDENTIAL AND NEC 2014.

INDEX OF DRAWINGS:

- ID 1 COVER SHEET
- SI SITE PLAN:
S11 PROPOSED SITE PLAN
- PL PLUMBING PLAN:
PL1 PLUMBING PLAN
- EL ELECTRICAL PLANS:
E11 1ST FLR ELECTRICAL PLAN
E12 2ND FLR ELECTRICAL PLAN
E13 ACCESSORY BLDGS ELECT
- FL FLOOR PLANS:
A11 1ST FLOOR PLAN
A12 2ND FLOOR PLAN
A13 ACCESSORY FLOOR PLANS

EXTERIOR ELEVATIONS:

- A21 EXTERIOR ELEVATIONS
- A22 EXTERIOR ELEVATIONS
- A23 EXTERIOR ELEVATIONS

WATERSHED PLANS:

- A31 1ST FLOOR WATERSHED PLAN
- A32 2ND FLOOR WATERSHED PLAN

SECTIONS:

- A41 BUILDING SECTIONS
- A42 BUILDING SECTIONS
- A43 BUILDING SECTIONS
- A44 BUILDING SECTIONS

INTERIOR ELEVATIONS:

- A51 INTERIOR ELEVATIONS
- A52 INTERIOR ELEVATIONS

ARCH DETAILS:

- A61 DETAILS
- A62 DETAILS
- A63 WINDOW/SHUTTER TYPES
- A64 ENLARGED ELEVATIONS
- A65 DETAILS
- A66 DOOR TYPES

FOUNDATION PLAN:

- F11 FOUNDATION PLAN
- F12 FILLED CELLS PLAN
- F13 FOUNDATION PLAN - ACCESSORY

HEADER/POST PLANS:

- H21 1ST FLR HEADER/POST PLAN
- H22 2ND FLR HEADER/POST PLAN
- H23 HEADER/POST PLAN - ACCESSORY

TRUSS/FRAMING PLANS:

- F31 1st FLOOR FRAMING/TRUSS PLAN
- F32 2nd FLOOR FRAMING/TRUSS PLAN
- F33 FRAMING/TRUSS PLAN - ACCESSORY

STRUCTURAL DETAILS:

- S41 DETAILS
- S42 DETAILS
- S43 DETAILS
- S44 DETAILS

SCHEDULES:

- S51 SCHEDULES

GENERAL NOTES:

- G61 GENERAL NOTES

BUILDING DATA:

BUILDING TYPE: V-B, UNPROTECTED
 OCCUPANCY GROUP: R3
 MEAN ROOF HEIGHT: 28'-2"
 BUILDING DIMENSIONS: 76'-8" x 76'-0"
 NUMBER OF FLOORS: TWO

AREA TABULATIONS:

1st Floor - 3,111 sq ft
 2nd Floor - 1,390 sq ft
 Total AC Main House - 4,501 sq ft
 Garage - 583 sq ft
 Covered Porches - 344 sq ft
 Total Under Roof - 5,428 sq ft
 --- Accessory Bldgs ---
 Cabana - 144 sq ft
 Guest Apt - 492 sq ft
 Total Accessory - 636 sq ft

ISR CALCULATIONS:

Main House - 4,038 sq ft
 Cabana - 144 sq ft
 Guest - 492 sq ft
 Pool - 140 sq ft
 Total IMF Coverage - 4,814 sq ft

Driveways & Walkways

Gravel mix allowing for
 10 in/r min absorption.

Lot Size = 15,111 sq ft
 Max Allowed - 35%
 Actual ISR - 31%

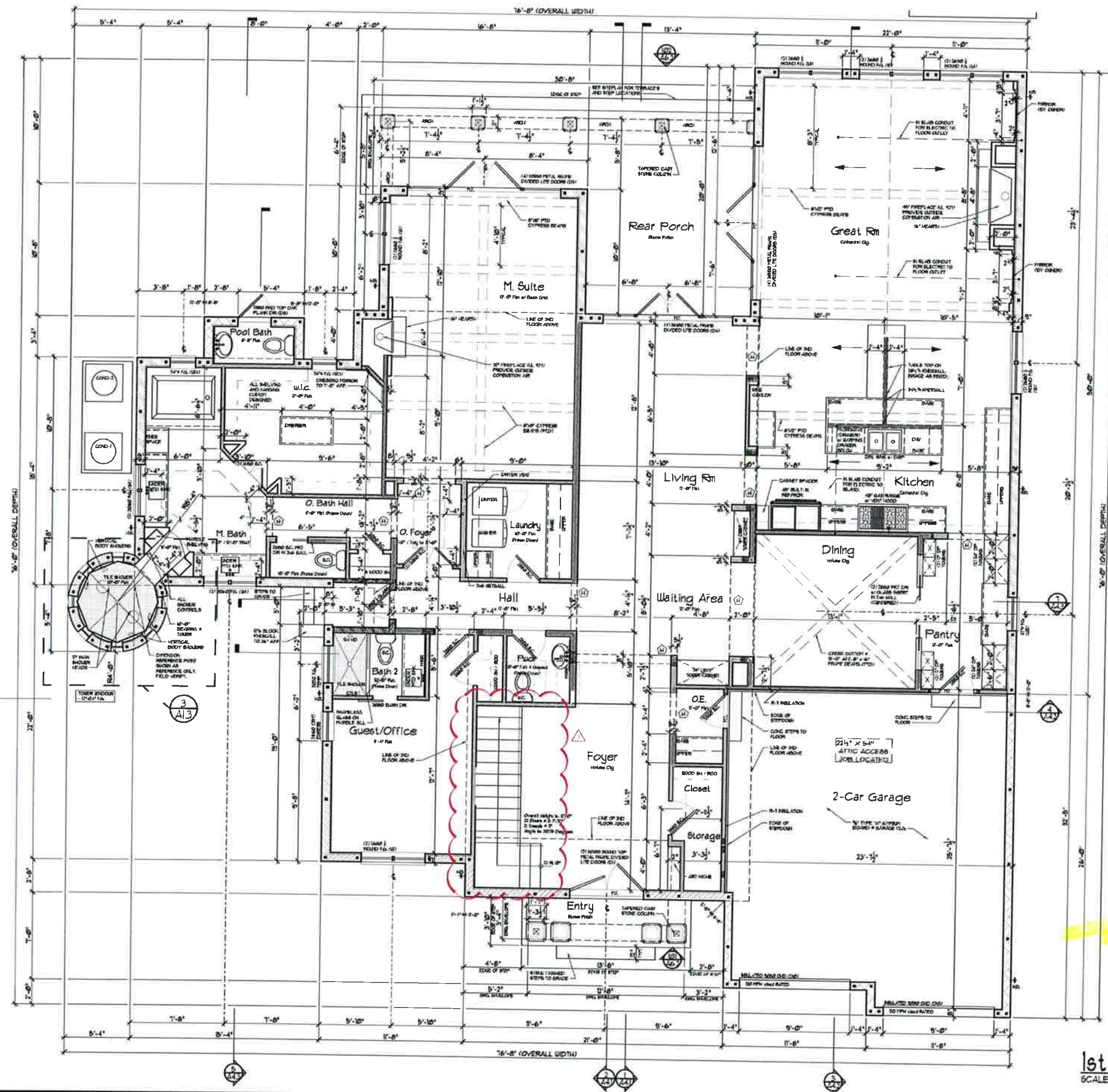


NO.	DATE	REVISION
1	03/31/20	01/16/2019
2	03/31/20	01/16/2019
3	03/31/20	01/16/2019
4	03/31/20	01/16/2019
5	03/31/20	01/16/2019
6	03/31/20	01/16/2019
7	03/31/20	01/16/2019
8	03/31/20	01/16/2019
9	03/31/20	01/16/2019
10	03/31/20	01/16/2019



Daniel L
Bumpus
2020.03.31
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LEGEND

- 5" x 10" ROD IN FILLED CELL
- ▬ 2x4 FRAME WALL
- ▬ 2x6 FRAME WALL
- ▬ 8" CMU WALL
- ▬ INTERIOR BEARING WALL PER MANUFACTURER'S PLAN
- ▬ DENOTES 8'-0" P.L.T. HEIGHT
- ▬ DENOTES 10'-0" P.L.T. HEIGHT
- ▬ DENOTES 12'-0" P.L.T. HEIGHT
- ▬ DENOTES 14'-0" P.L.T. HEIGHT
- ▬ DENOTES OTHER P.L.T. HT. SEE ELEV. & FLOOR PLAN FOR P.L.T. HT.
- ▬ INTERIOR 2x4 WALL 8' HEIGHT NOTED ON FLOOR PLAN
- ▬ BATH WALL
- ⊕ DENOTES DETAIL REF. NUMBER & SHEET NUMBER FOR DETAIL LOCATION
- FLOORING TRANSITION

NOTES:

- ALL INTERIOR WALLS ARE OF 2x4 FRAME CONSTRUCTION AT 24" O.C. EXCEPT AS OTHERWISE NOTED.
- FOR DOOR AND WINDOW ATTACHMENT TO MASONRY, SEE DETAILS 103, 107 AND 108 FOR DOOR AND WINDOW ATTACHMENT TO WOOD FRAME. SEE DETAILS 109, 110 AND 111.
- SEE GENERAL NOTES.

EXTERIOR CEILING NOTE:
EXTERIOR CEILING TO BE 6" TAG CYPRUS OR PINE (PAINTED).

INTERIOR ARCH/SOFFIT FRAMING NOTE:

- ⊕ SOFFIT BOTTOM # 10'-0" AFF.
- ⊕ SOFFIT BOTTOM # 8'-6" AFF.



1st Floor Plan
SCALE = 1/4" = 1'-0"

DATE: _____

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1115 E. Livingston Street
Chicago, IL 60604

C. A. R. D. E. I. I.
CONSTRUCTION

CUSTOM LINE FOR:
4915 OAK ISLAND RD
BELLE GLADE, FL

REINEKE

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design studio

FLOOR PLAN
REINEKE

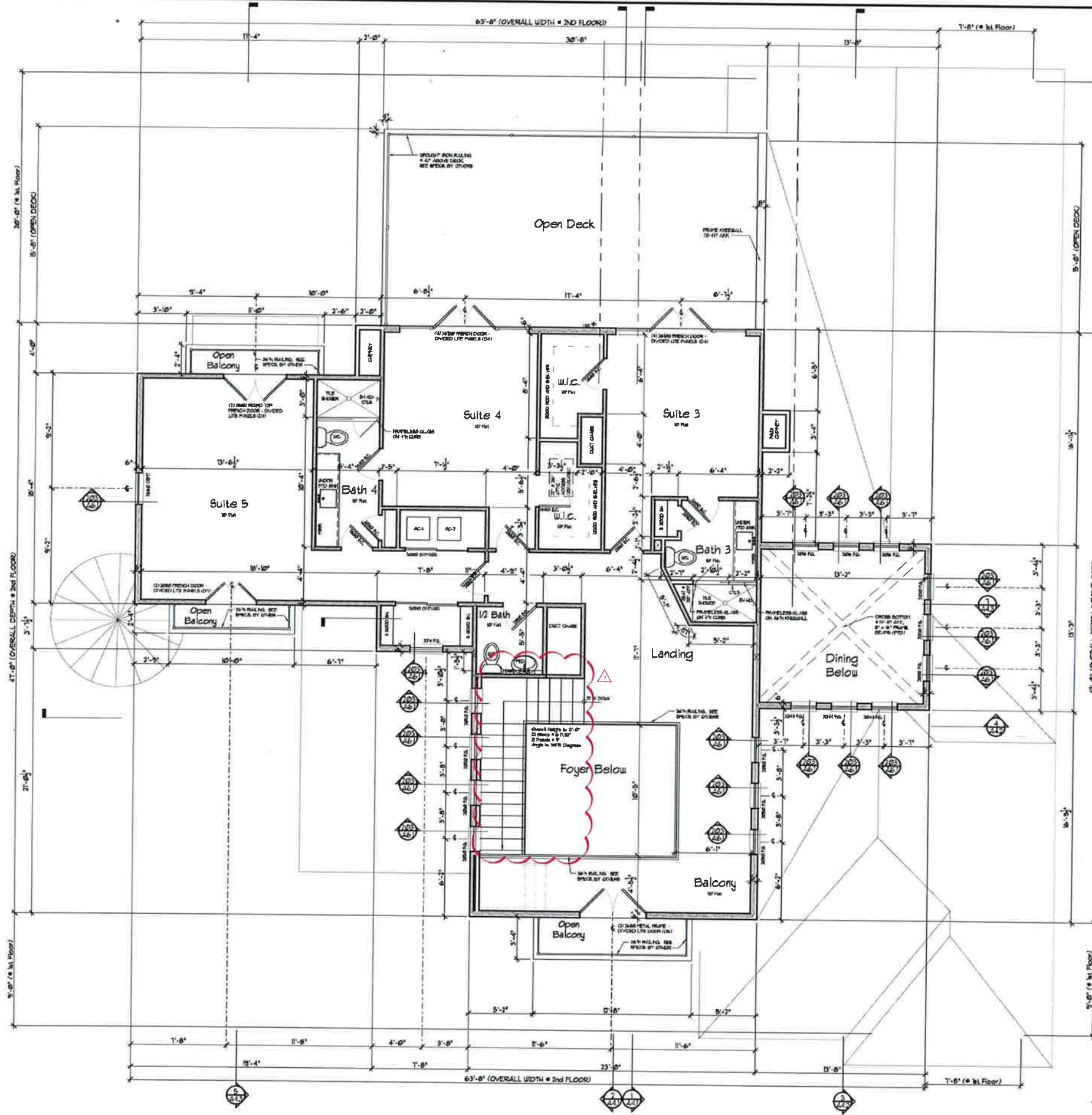
SHEET

A1.1



Daniel L
Bumpus
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LEGEND	
[Symbol]	15' x 15' GRID IN FILLED CELL
[Symbol]	2x4 FRAME WALL
[Symbol]	2x6 FRAME WALL
[Symbol]	6\"/>

- NOTES:
- ALL INTERIOR WALLS ARE OF 2x4 FRAME CONSTRUCTION AT 24\"/>

EXTERIOR CEILING NOTE:
EXTERIOR CEILINGS TO BE 6\"/>

- INTERIOR ARCH/SOFFIT FRAMING NOTE:
- [Symbol] SOFFIT BOTTOM = 10'-0\"/>
 - [Symbol] SOFFIT BOTTOM = 8'-6\"/>



2nd Floor Plan
SCALE = 1/4\"/>

DATE: _____

FLOOR PLAN

Daniel L. Bumpus
 ARCHITECT - AP # 00080035
 403 North Shore
 Clearwater, FL 34617

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 1115 E. Livingston Street
 Clearwater, Florida 34604

C.A.B.E.I.
 REGISTERED PROFESSIONAL ENGINEER

CUSTOM HOME FOR:
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REINEKE

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 dselig@dsdesignstudio.com

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Revision Date: 03.31.20
 New Date: 05.14.2019

FLOOR PLAN
 Model:
REINEKE
 Revision:

1921

A1.2