

April 9, 2024

PROJECT NAME: BATTERSHALL ADDITION

PROJECT NUMBER: 2024040001

APPLICATION: DRC WAIVER REQUEST #31355

- 1 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: Approved
- 2 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: Zoning supports this request. PUD zoning = Golden Ocala; FLU = MR
- 3 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: APPROVED - MCU customer; addition will not trigger any additional fees.
- 4 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
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 proposed project. 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 0.91-acre parcel (PID 12670-040-00) and according to the MCPA, there is approximately 12,336 sf existing impervious area on-site. The applicant is proposing to add 1,329 sf for a home addition. The total existing and proposed impervious area is 13,665 sf. The site will be approximately 3,665 sf over the allowed 10,000 sf per the Golden Ocala Unit 1 & New Revised Subdivision. 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.
- 5 DEPARTMENT: ENGTRF - TRAFFIC REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: APPROVED



**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

AR #31355

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 3/28/2024 Parcel Number(s): 12670-040-00 Permit Number: 2024-03-1330
mm/dd/yyyy

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Battershall Addition Commercial or Residential
Subdivision Name (if applicable): Golden Ocala Unit One (Revised)
Unit one Block _____ Lot V40

B. PROPERTY OWNER'S AUTHORIZATION: Attach a letter from the owner(s) or the owner(s) may sign below authorizing the applicant to act on the owner's behalf for this waiver request:

Property Owner's Name (print): Jeffrey and Stephanie Battershall
Property Owner's Signature: [Signature]
Property Owner's Mailing Address: 8300 Baileau Oaks Ada, MI 49301-9764
City: Ada State: MI Zip Code: 49301 Phone #: (352) 369-8300

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

Firm Name (if applicable): Mastroserio Engineering, Inc. Contact Name: Paolo (Paul) Mastroserio
Mailing Address: 170 SE 32nd Pl. City: Ocala State: FL Zip Code: 34471
Phone #: (352) 840-9909 Alternate Phone #: Chris Luetgert: (352) 369-8300
Email address: Paolo@mastroserioeng.com; additional applicant: deb@luetgertdev.com
Applicant to upload: Jennifer M. Privateer; jenniferpermitting@yahoo.com

D. WAIVER INFORMATION:

Section & Title of Code: 2.21.1.A - MAJOR SITE PLAN
Reason/Justification for Waiver Request: Requesting waiver to a Major Site Plan for 1329 sf addition to existing SFR. The site impervious coverage will become 13665sf; allowable is 10,000 sf
Requesting to work with Stormwater to address the runoff storage of excess.

DEVELOPMENT REVIEW USE:

Received By: Email 3/28/24 Date Processed: 4/1/24 CF Project # 2024040001 AR # 31355

ZONING USE: Parcel of record: Yes No Eligible to apply for Family Division: Yes No
Zoned: _____ ESOZ: _____ P.O.M. _____ Must Vacate Plat: Yes No
Land Use: _____ Date: _____ Verified by: _____

Revised 5/2017

Empowering Marion for Success

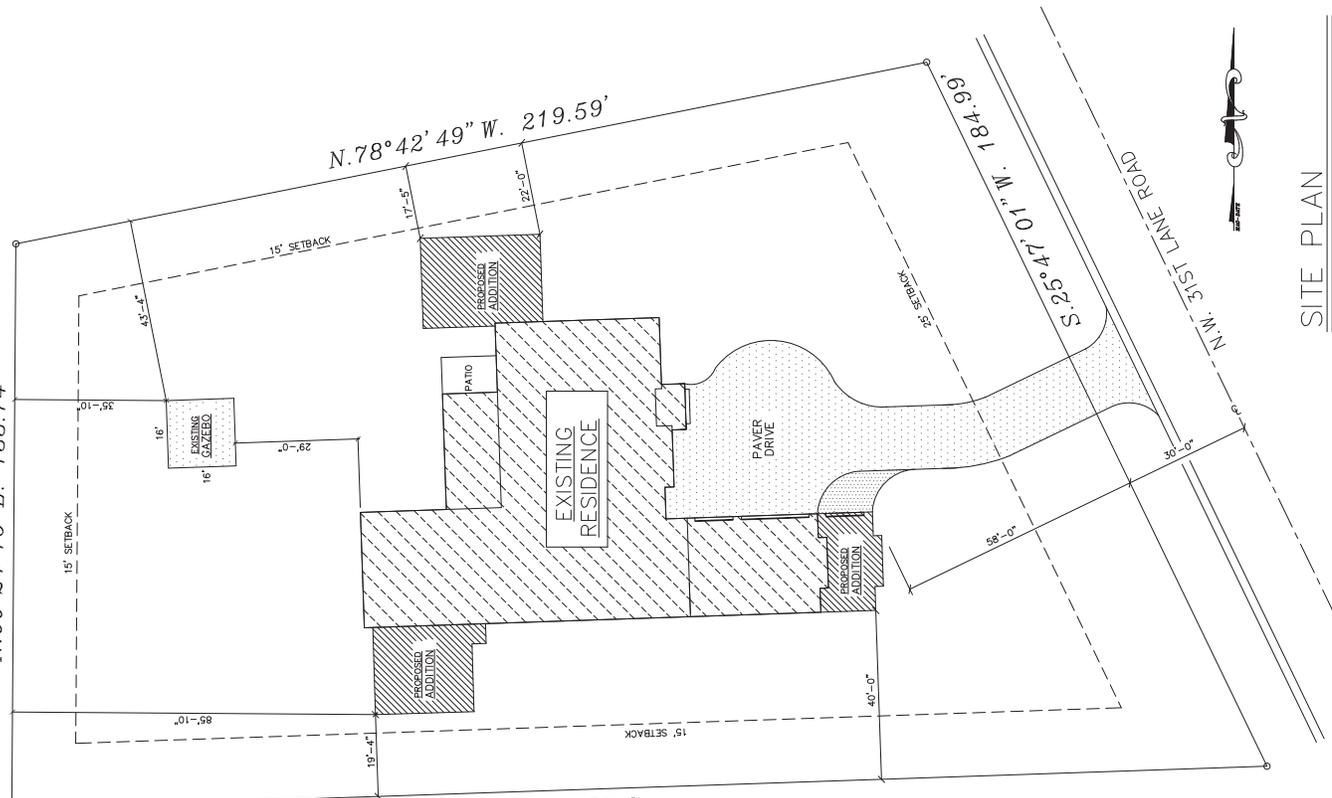
www.marioncountyfl.org

N.00°24'16" E. 133.74'

N.78°42'49" W. 219.59'

S.35°47'01" W. 184.99'

S.88°02'51" W. 296.92'



SITE PLAN

SCALE - 1/8"=1'-0"

DESIGN LOADS: THE STRUCTURAL SYSTEM FOR THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE RESIDENTIAL & BUILDING 2023 8th EDITION (NFPA 70 AND NEC 2020 CODES IN EFFECT)

SUPERIMPOSED LOADS HAVE BEEN UTILIZED:

ROOF:

LIVE LOAD - 20 P.S.F.
 DEAD LOAD - 17 P.S.F.
 DEAD LOAD - 10 P.S.F. (AVAILABLE TO RESIST UP/UT)

FLOOR: AGRICULTURAL BUILDING
 DEAD LOAD - 40 P.S.F.

WIND:

FLORIDA BUILDING CODE 2023 8th ADDITION
 130 M.P.H.

RISK CATEGORY II
 EXPOSURE "B"
 ENCLOSED BUILDING (PROTECTED OPENINGS)

INTERNAL PRESSURE - ± 0.18
 ASSUMED SOIL BEARING CAPACITY = 2000 PSF

W. A. RUPPEL LLC
 Residential Drafting
 & Design Services
 2024 N. LINDSEY ST. #101
 TAMPA, FL 33610
 PHONE: 813-988-0000
 FAX: 813-988-0001

BATTERSHALL ADDITIONS
LAURETTE DEVELOPMENT CORP.
 LOT - 40, NW 31st Lane North, GOLDEN GOLFCA

Riddle Consulting Engineers, Inc.
 Structural
 Civil
 Mechanical
 Paul D. Riddle, P.E.
 Senior Engineer
 Lic. No. 0004796

ADDRESS: 1102 S.W. 15th Ave., Suite 100
 Miami, FL 33135
 Phone: 305-375-1100
 Fax: 305-375-1101
 www.riddle-engineers.com

JOB NUMBER: 2023-038
 DESIGNER: W.A.R.
 DRAWING NO.: W.A.R.
 PLAN REVIEW: W.A.R.

SUBMITTALS:
 PRELIM. PLAN 8/9/23
 BID SET 12/20/23
 ADD GARAGE 1/18/24
 PERMIT SET 2/6/24

THIS PLAN HAS BEEN OFFICIALLY SIGNED AND SEALED BY PAUL D. RIDDLE, P.E. ON THE DATE INDICATED TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE VALID. ORIGINAL SIGNATURE MUST BE SHOWN ON ANY ELECTION COPY.

SITE PLAN

A-0

PAUL D. RIDDLE, P.E.
 P.E. 3686

© COPYRIGHT 2024 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. NO PART OF THIS PLAN OR ANY REVISIONS OR INFORMATION SHOWN MAY BE REPRODUCED, COPIED OR UTILIZED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF W.A. RUPPEL, LLC.

SCOPE OF WORK

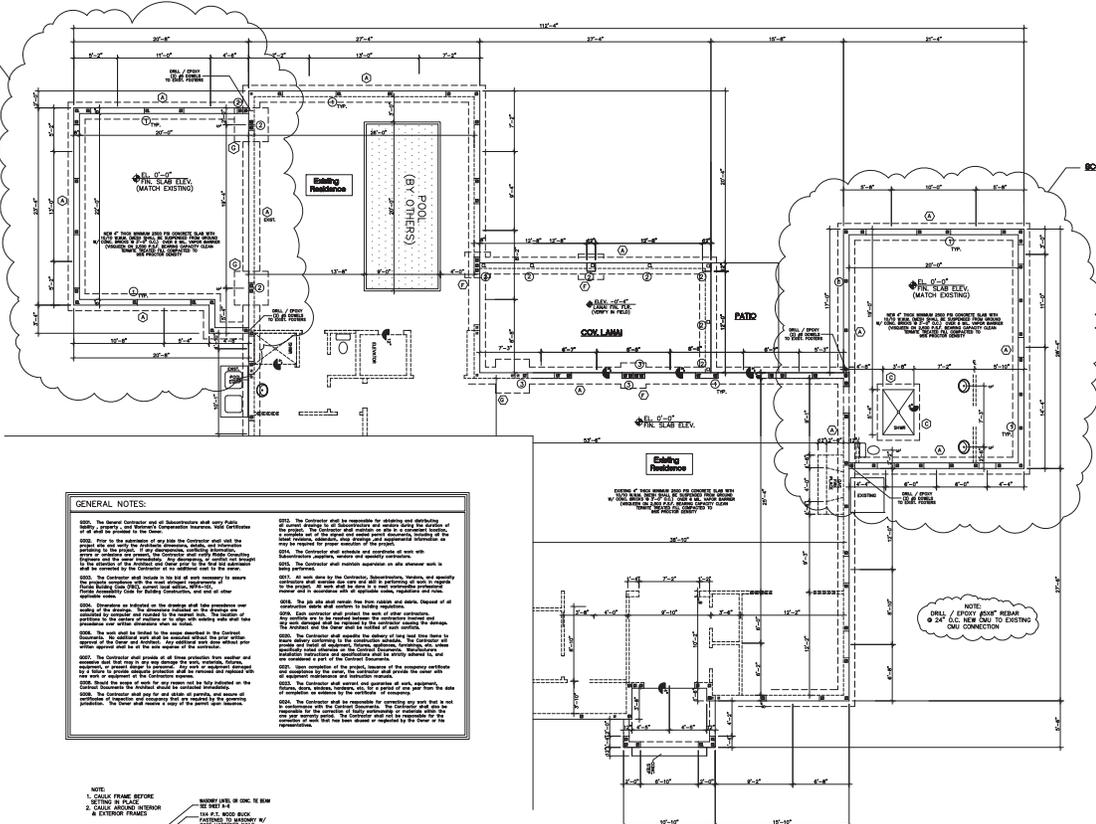
SCOPE OF WORK

COLUMN SCHEDULE

- 1. FUSE, 1/2" x 1/4" (SEE FOR WALL)
- 2. FUSE, 1/2" x 1/4" (SEE FOR WALL)
- 3. FUSE, 1/2" x 1/4" (SEE FOR WALL)

FOOTING SCHEDULE

- A. 1/2" x 1/4" (SEE FOR WALL)
- B. 1/2" x 1/4" (SEE FOR WALL)
- C. 1/2" x 1/4" (SEE FOR WALL)
- D. 1/2" x 1/4" (SEE FOR WALL)
- E. 1/2" x 1/4" (SEE FOR WALL)
- F. 1/2" x 1/4" (SEE FOR WALL)
- G. 1/2" x 1/4" (SEE FOR WALL)



GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

PLUMBING NOTES:

1. COMPLY WITH FLORIDA MECHANICAL CODE 2023 AND ALL OTHER LOCAL CODES.

2. COORDINATE WORK OF THIS TRADE WITH ALL OTHER TRADES.

3. PROVIDE A MINIMUM PITCH OF 1/4" AT ALL HORIZONTAL BRANCHES AND SWEED LINES UNLESS LESS THAN 1/2" TO BE 1/4" FALL.

4. PROVIDE A CLEANOUT AT THE BASE OF EACH SOIL AND WASTE STACK.

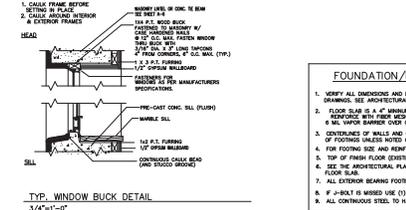
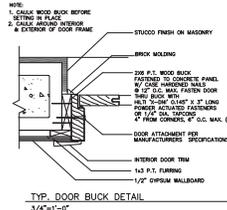
5. PROVIDE MEANS OF RESEALING ALL FLOOR DRAINS.

6. PROVIDE SAFE WASTE FOR AIR CONDITIONING UNIT CONDENSATE W/ TRAP.

7. PROVIDE AIR CHAMBERS FOR ALL WATER SUPPLIES FEEDING FIXTURES.

8. PROVIDE VACUUM BREAKER AND SHUT-OFF VALVE ON ALL HOSE ENDSES.

9. A VENT TERMINAL FROM A DRAINAGE SYSTEM SHALL NOT BE LOCATED DIRECTLY UNDER ANY DOOR, WINDOW, OR OTHER VENTILATING OPENING OF THE BUILDING OR OF AN ADJACENT BUILDING. NOR SHALL ANY SUCH VENT TERMINAL BE WITHIN TEN (10) FEET HORIZONTALLY OR ANY SUCH OPENING UNLESS IT IS AT LEAST TWO (2) FEET ABOVE THE TOP OF SUCH.



FOUNDATION/MASONRY NOTES

1. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL AND MEP FOR ADDITIONAL INFORMATION.

2. FLOOR SLAB IS A 4\"/>

FOUNDATION PLAN

1/4\"/>

W. A. RUPPEL LLC
Residential Drafting & Design Services
11111 NW 30th Lane, Fort Lauderdale, FL 33309
Phone: 954.347.7474
Email: w.ruppel@ruppel.com

BATTERSHALL ADDITIONS
LAURENT DEVELOPMENT CORP.
LOT - 40, NW 30th Lane North, GOLDEN PALM

Riddle Consulting Engineers, Inc.
Structural Civil Mechanical
Paul D. Riddle, P.E.
Senior Engineer
Phone: 954.979.4444
Fax: 954.979.4444
www.riddle-engineers.com

JOB NUMBER: 2023-038
DESIGNER: W.A.R.
DRAWN BY: W.A.R.
PLAN REVIEW:

SUBMITTALS:
PRELIM. PLAN 8/9/23
ADD GARAGE 1/18/24
PERMIT SET 2/6/24

FOUNDATION

A-1

PAUL R. RUPPEL, P.E.
P.E. 3688

STUCCO SPECIFICATIONS

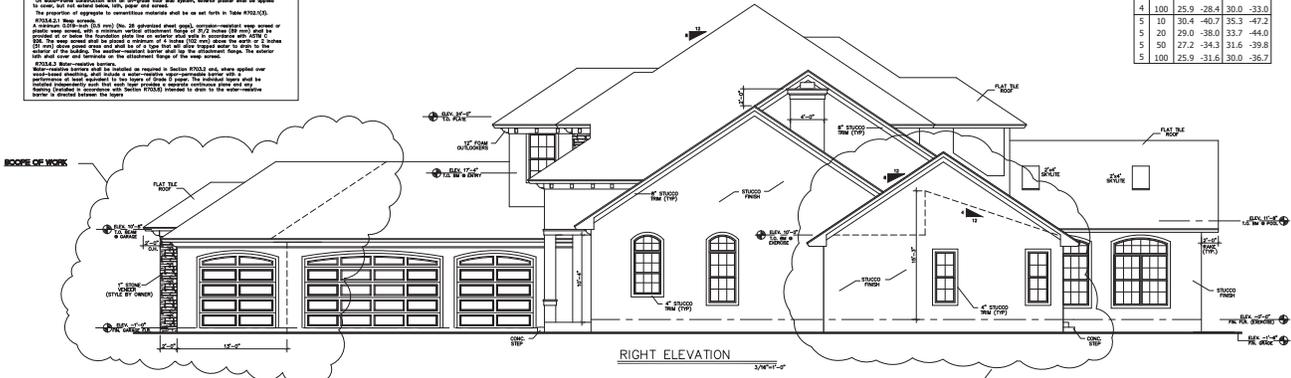
§702.2 Color and finish.
 Installation of stucco finishes shall be in accordance with ASTM C 928 and ASTM C 1063 and the provisions of this code.

§702.2.1 Lath.
 All stucco and its attachments shall be of corrosion-resistant materials. Embedded metal in stucco shall be galvanized steel. Lath shall be galvanized steel or stainless steel. Lath shall be 1/2 inch (12.7 mm) thick, 1/2 inch (12.7 mm) wide, and spaced at 12 inches (305 mm) on center. Lath shall be installed in accordance with ASTM C 1063 and the provisions of this code.

§702.2.2 Primer.
 A primer shall be applied to all surfaces to be stuccoed. The primer shall be applied in accordance with the manufacturer's instructions. The primer shall be applied to all surfaces to be stuccoed. The primer shall be applied to all surfaces to be stuccoed. The primer shall be applied to all surfaces to be stuccoed.

§702.2.3 Reinforcement.
 Reinforcement shall be applied to all surfaces to be stuccoed. The reinforcement shall be applied to all surfaces to be stuccoed. The reinforcement shall be applied to all surfaces to be stuccoed. The reinforcement shall be applied to all surfaces to be stuccoed.

COMPONENTS AND CLADDING		BASIC WIND SPEED (MPH)	
Wind Speed (MPH)	Component	130	140
4-10	30.4	-33.0	35.3
4-20	29.0	-31.6	33.7
4-50	27.2	-29.8	31.6
4-100	25.9	-28.4	30.0
5-10	30.4	-40.7	35.3
5-20	29.0	-38.0	33.7
5-50	27.2	-34.3	31.6
5-100	25.9	-31.6	30.0



ROOF UNDERLAMENT REQUIREMENTS:

When the underlayment is used, it shall be 30# or equivalent (ASTM D 226 Type I, ASTM D669 Type II or III).

Underlayment materials required to comply with ASTM D226, D669, D668 and D672 may have a label indicating compliance to the roof underlayment code and product identification label indicating compliance to the code. The label shall be in accordance with the code. The label shall be in accordance with the code. The label shall be in accordance with the code.



W.A. RUPPEL LLC
 Residential Drafting
 & Design Services
 1000 N. 17th Ave., Suite 207
 Fort Lauderdale, FL 33304
 Phone: 954-561-1111
 Email: w.ruppel@ruppel.com

BATTERSHALL ADDITIONS
LAURENT DEVELOPMENT CORP.
 LOT - 40, NW 3rd Lane North, GOLDEN OAKLA

Riddle Consulting Engineers, Inc.
 Structural Civil Mechanical
 Paul D. Riddle, P.E.
 Senior Engineer
 Code: 0004796
 Address: 1700 SW 17th Ave., Suite 207
 Fort Lauderdale, FL 33304
 Phone: 954-561-1111
 Fax: 954-561-1112
 Website: www.riddle-engineers.com

JOB NUMBER: 2023-038
 DESIGNER: W.A.R.
 DRAWN BY: W.A.R.
 PLAN REVIEW:

SUBMITTALS:
 PRELIM. PLAN 8/9/23
 BID SET 12/20/23
 ADD GARAGE 1/18/24
 PERMIT SET 2/6/24

FRONT ELEVATION

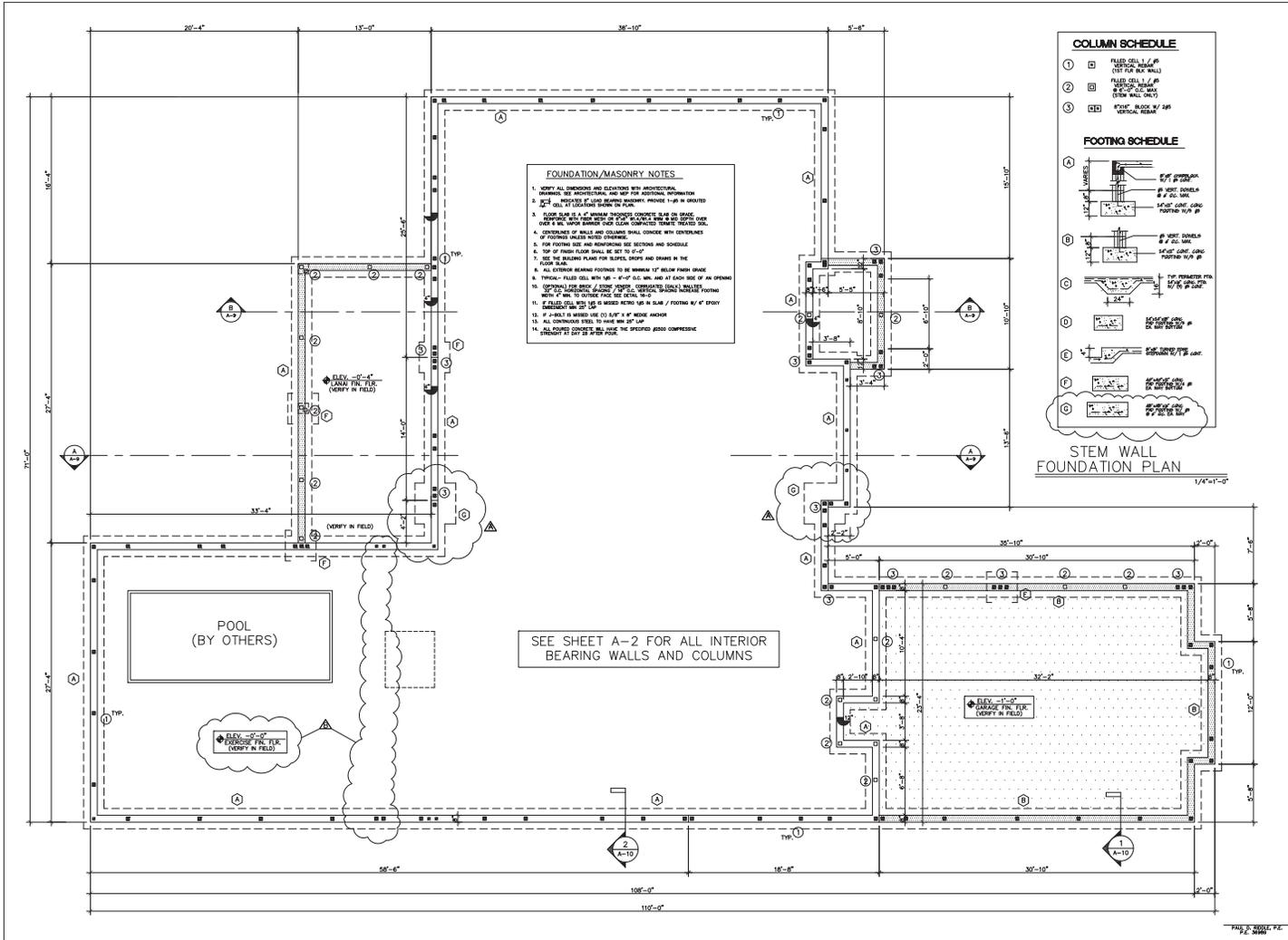
A-3

THIS DRAWING IS THE PROPERTY OF W.A. RUPPEL LLC. ALL RIGHTS ARE RESERVED. NO PART OF THIS DRAWING IS TO BE REPRODUCED, COPIED, OR UTILIZED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF W.A. RUPPEL LLC.

ENGINEER'S NOTES

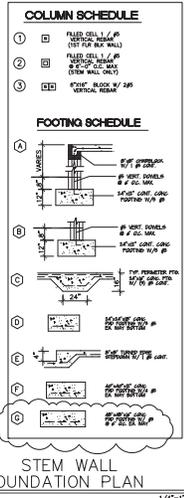
ICC 600-2008, FBRC 3TH EDITION (2014) & ASCE/SEI 7-10

- THE ENGINEER HAS SELECTED TRUSS FASTENERS AND OTHER CONNECTORS BASED UPON THE TRUSS COMPANY'S CALCULATED UPLIFTS AND REACTIONS.
- THE ASSUMED SOIL BEARING CAPACITY = 2.0 K.S.F.
- LIVE LOADS (TABLE R301.3):
 - ROOF & UNINHABITABLE ATTICS (LIMITED STORAGE) = 20 PSF
 - SLEEPING ROOMS & ATTICS W/ FIXED STAIRS = 30 PSF
 - STAIRS, BALCONIES, DECKS & ALL OTHER ROOMS = 40 PSF
 - GUARDRAILS & HANDRAILS (SINGLE CONCENTRATED LOAD) = 200 LBS
- DEAD LOADS
 - ROOF = 25 PSF ALL OTHER DEAD LOADS = ACTUAL WT. OF MATERIALS
- RISK CATEGORY II (FBRC-BUILDING TABLE 1604.4)
- BUILDING CATEGORY = "NONHABITABLE", $C_{sp} = 10.18$
- SURFACE ROUGHNESS CATEGORY = "C" (FBRC SECTION R301.2.1.4.2)
- EXPOSURE CATEGORY = "C" (FBRC SECTION R301.2.1.4.3)
- WIND SPEED-UP EFFECT = $\frac{1}{2} \sqrt{K}$ (FBRC FIGURE R301.2.1.5.1(1))
- SEISMIC DESIGN LOADS (ASCE7-10 & FBRC SECTION 301.2.2):
 - IMPORTANCE FACTOR $I = 1.00$ (ASCE TABLE 1.5-2)
 - SITE CLASS = D (UNLESS DETERMINED BY SITE SPECIFIC STUDY)
 - MAPPED ACCELERATION PARAMETERS:
 - $S_{MS} = 0.3$ (ASCE TABLE 11.4-1)
 - $S_{M1} = 0.5$ (ASCE TABLE 11.4-1)
 - $S_{M2} = 0.8$ (ASCE TABLE 11.4-1)
 - $S_{M3} = 1.0$ (ASCE TABLE 11.4-1)
 - $S_{M4} = 1.5$ (ASCE TABLE 11.4-1)
 - $S_{M5} = 2.0$ (ASCE TABLE 11.4-1)
 - $S_{M6} = 2.5$ (ASCE TABLE 11.4-1)
 - $S_{M7} = 3.0$ (ASCE TABLE 11.4-1)
 - $S_{M8} = 3.5$ (ASCE TABLE 11.4-1)
 - $S_{M9} = 4.0$ (ASCE TABLE 11.4-1)
 - $S_{M10} = 4.5$ (ASCE TABLE 11.4-1)
 - $S_{M11} = 5.0$ (ASCE TABLE 11.4-1)
 - $S_{M12} = 5.5$ (ASCE TABLE 11.4-1)
 - $S_{M13} = 6.0$ (ASCE TABLE 11.4-1)
 - $S_{M14} = 6.5$ (ASCE TABLE 11.4-1)
 - $S_{M15} = 7.0$ (ASCE TABLE 11.4-1)
 - $S_{M16} = 7.5$ (ASCE TABLE 11.4-1)
 - $S_{M17} = 8.0$ (ASCE TABLE 11.4-1)
 - $S_{M18} = 8.5$ (ASCE TABLE 11.4-1)
 - $S_{M19} = 9.0$ (ASCE TABLE 11.4-1)
 - $S_{M20} = 9.5$ (ASCE TABLE 11.4-1)
 - $S_{M21} = 10.0$ (ASCE TABLE 11.4-1)
 - $S_{M22} = 10.5$ (ASCE TABLE 11.4-1)
 - $S_{M23} = 11.0$ (ASCE TABLE 11.4-1)
 - $S_{M24} = 11.5$ (ASCE TABLE 11.4-1)
 - $S_{M25} = 12.0$ (ASCE TABLE 11.4-1)
 - $S_{M26} = 12.5$ (ASCE TABLE 11.4-1)
 - $S_{M27} = 13.0$ (ASCE TABLE 11.4-1)
 - $S_{M28} = 13.5$ (ASCE TABLE 11.4-1)
 - $S_{M29} = 14.0$ (ASCE TABLE 11.4-1)
 - $S_{M30} = 14.5$ (ASCE TABLE 11.4-1)
 - $S_{M31} = 15.0$ (ASCE TABLE 11.4-1)
 - $S_{M32} = 15.5$ (ASCE TABLE 11.4-1)
 - $S_{M33} = 16.0$ (ASCE TABLE 11.4-1)
 - $S_{M34} = 16.5$ (ASCE TABLE 11.4-1)
 - $S_{M35} = 17.0$ (ASCE TABLE 11.4-1)
 - $S_{M36} = 17.5$ (ASCE TABLE 11.4-1)
 - $S_{M37} = 18.0$ (ASCE TABLE 11.4-1)
 - $S_{M38} = 18.5$ (ASCE TABLE 11.4-1)
 - $S_{M39} = 19.0$ (ASCE TABLE 11.4-1)
 - $S_{M40} = 19.5$ (ASCE TABLE 11.4-1)
 - $S_{M41} = 20.0$ (ASCE TABLE 11.4-1)
 - $S_{M42} = 20.5$ (ASCE TABLE 11.4-1)
 - $S_{M43} = 21.0$ (ASCE TABLE 11.4-1)
 - $S_{M44} = 21.5$ (ASCE TABLE 11.4-1)
 - $S_{M45} = 22.0$ (ASCE TABLE 11.4-1)
 - $S_{M46} = 22.5$ (ASCE TABLE 11.4-1)
 - $S_{M47} = 23.0$ (ASCE TABLE 11.4-1)
 - $S_{M48} = 23.5$ (ASCE TABLE 11.4-1)
 - $S_{M49} = 24.0$ (ASCE TABLE 11.4-1)
 - $S_{M50} = 24.5$ (ASCE TABLE 11.4-1)
 - $S_{M51} = 25.0$ (ASCE TABLE 11.4-1)
 - $S_{M52} = 25.5$ (ASCE TABLE 11.4-1)
 - $S_{M53} = 26.0$ (ASCE TABLE 11.4-1)
 - $S_{M54} = 26.5$ (ASCE TABLE 11.4-1)
 - $S_{M55} = 27.0$ (ASCE TABLE 11.4-1)
 - $S_{M56} = 27.5$ (ASCE TABLE 11.4-1)
 - $S_{M57} = 28.0$ (ASCE TABLE 11.4-1)
 - $S_{M58} = 28.5$ (ASCE TABLE 11.4-1)
 - $S_{M59} = 29.0$ (ASCE TABLE 11.4-1)
 - $S_{M60} = 29.5$ (ASCE TABLE 11.4-1)
 - $S_{M61} = 30.0$ (ASCE TABLE 11.4-1)
 - $S_{M62} = 30.5$ (ASCE TABLE 11.4-1)
 - $S_{M63} = 31.0$ (ASCE TABLE 11.4-1)
 - $S_{M64} = 31.5$ (ASCE TABLE 11.4-1)
 - $S_{M65} = 32.0$ (ASCE TABLE 11.4-1)
 - $S_{M66} = 32.5$ (ASCE TABLE 11.4-1)
 - $S_{M67} = 33.0$ (ASCE TABLE 11.4-1)
 - $S_{M68} = 33.5$ (ASCE TABLE 11.4-1)
 - $S_{M69} = 34.0$ (ASCE TABLE 11.4-1)
 - $S_{M70} = 34.5$ (ASCE TABLE 11.4-1)
 - $S_{M71} = 35.0$ (ASCE TABLE 11.4-1)
 - $S_{M72} = 35.5$ (ASCE TABLE 11.4-1)
 - $S_{M73} = 36.0$ (ASCE TABLE 11.4-1)
 - $S_{M74} = 36.5$ (ASCE TABLE 11.4-1)
 - $S_{M75} = 37.0$ (ASCE TABLE 11.4-1)
 - $S_{M76} = 37.5$ (ASCE TABLE 11.4-1)
 - $S_{M77} = 38.0$ (ASCE TABLE 11.4-1)
 - $S_{M78} = 38.5$ (ASCE TABLE 11.4-1)
 - $S_{M79} = 39.0$ (ASCE TABLE 11.4-1)
 - $S_{M80} = 39.5$ (ASCE TABLE 11.4-1)
 - $S_{M81} = 40.0$ (ASCE TABLE 11.4-1)
 - $S_{M82} = 40.5$ (ASCE TABLE 11.4-1)
 - $S_{M83} = 41.0$ (ASCE TABLE 11.4-1)
 - $S_{M84} = 41.5$ (ASCE TABLE 11.4-1)
 - $S_{M85} = 42.0$ (ASCE TABLE 11.4-1)
 - $S_{M86} = 42.5$ (ASCE TABLE 11.4-1)
 - $S_{M87} = 43.0$ (ASCE TABLE 11.4-1)
 - $S_{M88} = 43.5$ (ASCE TABLE 11.4-1)
 - $S_{M89} = 44.0$ (ASCE TABLE 11.4-1)
 - $S_{M90} = 44.5$ (ASCE TABLE 11.4-1)
 - $S_{M91} = 45.0$ (ASCE TABLE 11.4-1)
 - $S_{M92} = 45.5$ (ASCE TABLE 11.4-1)
 - $S_{M93} = 46.0$ (ASCE TABLE 11.4-1)
 - $S_{M94} = 46.5$ (ASCE TABLE 11.4-1)
 - $S_{M95} = 47.0$ (ASCE TABLE 11.4-1)
 - $S_{M96} = 47.5$ (ASCE TABLE 11.4-1)
 - $S_{M97} = 48.0$ (ASCE TABLE 11.4-1)
 - $S_{M98} = 48.5$ (ASCE TABLE 11.4-1)
 - $S_{M99} = 49.0$ (ASCE TABLE 11.4-1)
 - $S_{M100} = 49.5$ (ASCE TABLE 11.4-1)
 - $S_{M101} = 50.0$ (ASCE TABLE 11.4-1)
 - $S_{M102} = 50.5$ (ASCE TABLE 11.4-1)
 - $S_{M103} = 51.0$ (ASCE TABLE 11.4-1)
 - $S_{M104} = 51.5$ (ASCE TABLE 11.4-1)
 - $S_{M105} = 52.0$ (ASCE TABLE 11.4-1)
 - $S_{M106} = 52.5$ (ASCE TABLE 11.4-1)
 - $S_{M107} = 53.0$ (ASCE TABLE 11.4-1)
 - $S_{M108} = 53.5$ (ASCE TABLE 11.4-1)
 - $S_{M109} = 54.0$ (ASCE TABLE 11.4-1)
 - $S_{M110} = 54.5$ (ASCE TABLE 11.4-1)
 - $S_{M111} = 55.0$ (ASCE TABLE 11.4-1)
 - $S_{M112} = 55.5$ (ASCE TABLE 11.4-1)
 - $S_{M113} = 56.0$ (ASCE TABLE 11.4-1)
 - $S_{M114} = 56.5$ (ASCE TABLE 11.4-1)
 - $S_{M115} = 57.0$ (ASCE TABLE 11.4-1)
 - $S_{M116} = 57.5$ (ASCE TABLE 11.4-1)
 - $S_{M117} = 58.0$ (ASCE TABLE 11.4-1)
 - $S_{M118} = 58.5$ (ASCE TABLE 11.4-1)
 - $S_{M119} = 59.0$ (ASCE TABLE 11.4-1)
 - $S_{M120} = 59.5$ (ASCE TABLE 11.4-1)
 - $S_{M121} = 60.0$ (ASCE TABLE 11.4-1)
 - $S_{M122} = 60.5$ (ASCE TABLE 11.4-1)
 - $S_{M123} = 61.0$ (ASCE TABLE 11.4-1)
 - $S_{M124} = 61.5$ (ASCE TABLE 11.4-1)
 - $S_{M125} = 62.0$ (ASCE TABLE 11.4-1)
 - $S_{M126} = 62.5$ (ASCE TABLE 11.4-1)
 - $S_{M127} = 63.0$ (ASCE TABLE 11.4-1)
 - $S_{M128} = 63.5$ (ASCE TABLE 11.4-1)
 - $S_{M129} = 64.0$ (ASCE TABLE 11.4-1)
 - $S_{M130} = 64.5$ (ASCE TABLE 11.4-1)
 - $S_{M131} = 65.0$ (ASCE TABLE 11.4-1)
 - $S_{M132} = 65.5$ (ASCE TABLE 11.4-1)
 - $S_{M133} = 66.0$ (ASCE TABLE 11.4-1)
 - $S_{M134} = 66.5$ (ASCE TABLE 11.4-1)
 - $S_{M135} = 67.0$ (ASCE TABLE 11.4-1)
 - $S_{M136} = 67.5$ (ASCE TABLE 11.4-1)
 - $S_{M137} = 68.0$ (ASCE TABLE 11.4-1)
 - $S_{M138} = 68.5$ (ASCE TABLE 11.4-1)
 - $S_{M139} = 69.0$ (ASCE TABLE 11.4-1)
 - $S_{M140} = 69.5$ (ASCE TABLE 11.4-1)
 - $S_{M141} = 70.0$ (ASCE TABLE 11.4-1)
 - $S_{M142} = 70.5$ (ASCE TABLE 11.4-1)
 - $S_{M143} = 71.0$ (ASCE TABLE 11.4-1)
 - $S_{M144} = 71.5$ (ASCE TABLE 11.4-1)
 - $S_{M145} = 72.0$ (ASCE TABLE 11.4-1)
 - $S_{M146} = 72.5$ (ASCE TABLE 11.4-1)
 - $S_{M147} = 73.0$ (ASCE TABLE 11.4-1)
 - $S_{M148} = 73.5$ (ASCE TABLE 11.4-1)
 - $S_{M149} = 74.0$ (ASCE TABLE 11.4-1)
 - $S_{M150} = 74.5$ (ASCE TABLE 11.4-1)
 - $S_{M151} = 75.0$ (ASCE TABLE 11.4-1)
 - $S_{M152} = 75.5$ (ASCE TABLE 11.4-1)
 - $S_{M153} = 76.0$ (ASCE TABLE 11.4-1)
 - $S_{M154} = 76.5$ (ASCE TABLE 11.4-1)
 - $S_{M155} = 77.0$ (ASCE TABLE 11.4-1)
 - $S_{M156} = 77.5$ (ASCE TABLE 11.4-1)
 - $S_{M157} = 78.0$ (ASCE TABLE 11.4-1)
 - $S_{M158} = 78.5$ (ASCE TABLE 11.4-1)
 - $S_{M159} = 79.0$ (ASCE TABLE 11.4-1)
 - $S_{M160} = 79.5$ (ASCE TABLE 11.4-1)
 - $S_{M161} = 80.0$ (ASCE TABLE 11.4-1)
 - $S_{M162} = 80.5$ (ASCE TABLE 11.4-1)
 - $S_{M163} = 81.0$ (ASCE TABLE 11.4-1)
 - $S_{M164} = 81.5$ (ASCE TABLE 11.4-1)
 - $S_{M165} = 82.0$ (ASCE TABLE 11.4-1)
 - $S_{M166} = 82.5$ (ASCE TABLE 11.4-1)
 - $S_{M167} = 83.0$ (ASCE TABLE 11.4-1)
 - $S_{M168} = 83.5$ (ASCE TABLE 11.4-1)
 - $S_{M169} = 84.0$ (ASCE TABLE 11.4-1)
 - $S_{M170} = 84.5$ (ASCE TABLE 11.4-1)
 - $S_{M171} = 85.0$ (ASCE TABLE 11.4-1)
 - $S_{M172} = 85.5$ (ASCE TABLE 11.4-1)
 - $S_{M173} = 86.0$ (ASCE TABLE 11.4-1)
 - $S_{M174} = 86.5$ (ASCE TABLE 11.4-1)
 - $S_{M175} = 87.0$ (ASCE TABLE 11.4-1)
 - $S_{M176} = 87.5$ (ASCE TABLE 11.4-1)
 - $S_{M177} = 88.0$ (ASCE TABLE 11.4-1)
 - $S_{M178} = 88.5$ (ASCE TABLE 11.4-1)
 - $S_{M179} = 89.0$ (ASCE TABLE 11.4-1)
 - $S_{M180} = 89.5$ (ASCE TABLE 11.4-1)
 - $S_{M181} = 90.0$ (ASCE TABLE 11.4-1)
 - $S_{M182} = 90.5$ (ASCE TABLE 11.4-1)
 - $S_{M183} = 91.0$ (ASCE TABLE 11.4-1)
 - $S_{M184} = 91.5$ (ASCE TABLE 11.4-1)
 - $S_{M185} = 92.0$ (ASCE TABLE 11.4-1)
 - $S_{M186} = 92.5$ (ASCE TABLE 11.4-1)
 - $S_{M187} = 93.0$ (ASCE TABLE 11.4-1)
 - $S_{M188} = 93.5$ (ASCE TABLE 11.4-1)
 - $S_{M189} = 94.0$ (ASCE TABLE 11.4-1)
 - $S_{M190} = 94.5$ (ASCE TABLE 11.4-1)
 - $S_{M191} = 95.0$ (ASCE TABLE 11.4-1)
 - $S_{M192} = 95.5$ (ASCE TABLE 11.4-1)
 - $S_{M193} = 96.0$ (ASCE TABLE 11.4-1)
 - $S_{M194} = 96.5$ (ASCE TABLE 11.4-1)
 - $S_{M195} = 97.0$ (ASCE TABLE 11.4-1)
 - $S_{M196} = 97.5$ (ASCE TABLE 11.4-1)
 - $S_{M197} = 98.0$ (ASCE TABLE 11.4-1)
 - $S_{M198} = 98.5$ (ASCE TABLE 11.4-1)
 - $S_{M199} = 99.0$ (ASCE TABLE 11.4-1)
 - $S_{M200} = 99.5$ (ASCE TABLE 11.4-1)
 - $S_{M201} = 100.0$ (ASCE TABLE 11.4-1)
 - $S_{M202} = 100.5$ (ASCE TABLE 11.4-1)
 - $S_{M203} = 101.0$ (ASCE TABLE 11.4-1)
 - $S_{M204} = 101.5$ (ASCE TABLE 11.4-1)
 - $S_{M205} = 102.0$ (ASCE TABLE 11.4-1)
 - $S_{M206} = 102.5$ (ASCE TABLE 11.4-1)
 - $S_{M207} = 103.0$ (ASCE TABLE 11.4-1)
 - $S_{M208} = 103.5$ (ASCE TABLE 11.4-1)
 - $S_{M209} = 104.0$ (ASCE TABLE 11.4-1)
 - $S_{M210} = 104.5$ (ASCE TABLE 11.4-1)
 - $S_{M211} = 105.0$ (ASCE TABLE 11.4-1)
 - $S_{M212} = 105.5$ (ASCE TABLE 11.4-1)
 - $S_{M213} = 106.0$ (ASCE TABLE 11.4-1)
 - $S_{M214} = 106.5$ (ASCE TABLE 11.4-1)
 - $S_{M215} = 107.0$ (ASCE TABLE 11.4-1)
 - $S_{M216} = 107.5$ (ASCE TABLE 11.4-1)
 - $S_{M217} = 108.0$ (ASCE TABLE 11.4-1)
 - $S_{M218} = 108.5$ (ASCE TABLE 11.4-1)
 - $S_{M219} = 109.0$ (ASCE TABLE 11.4-1)
 - $S_{M220} = 109.5$ (ASCE TABLE 11.4-1)
 - $S_{M221} = 110.0$ (ASCE TABLE 11.4-1)
 - $S_{M222} = 110.5$ (ASCE TABLE 11.4-1)
 - $S_{M223} = 111.0$ (ASCE TABLE 11.4-1)
 - $S_{M224} = 111.5$ (ASCE TABLE 11.4-1)
 - $S_{M225} = 112.0$ (ASCE TABLE 11.4-1)
 - $S_{M226} = 112.5$ (ASCE TABLE 11.4-1)
 - $S_{M227} = 113.0$ (ASCE TABLE 11.4-1)
 - $S_{M228} = 113.5$ (ASCE TABLE 11.4-1)
 - $S_{M229} = 114.0$ (ASCE TABLE 11.4-1)
 - $S_{M230} = 114.5$ (ASCE TABLE 11.4-1)
 - $S_{M231} = 115.0$ (ASCE TABLE 11.4-1)
 - $S_{M232} = 115.5$ (ASCE TABLE 11.4-1)
 - $S_{M233} = 116.0$ (ASCE TABLE 11.4-1)
 - $S_{M234} = 116.5$ (ASCE TABLE 11.4-1)
 - $S_{M235} = 117.0$ (ASCE TABLE 11.4-1)
 - $S_{M236} = 117.5$ (ASCE TABLE 11.4-1)
 - $S_{M237} = 118.0$ (ASCE TABLE 11.4-1)
 - $S_{M238} = 118.5$ (ASCE TABLE 11.4-1)
 - $S_{M239} = 119.0$ (ASCE TABLE 11.4-1)
 - $S_{M240} = 119.5$ (ASCE TABLE 11.4-1)
 - $S_{M241} = 120.0$ (ASCE TABLE 11.4-1)
 - $S_{M242} = 120.5$ (ASCE TABLE 11.4-1)
 - $S_{M243} = 121.0$ (ASCE TABLE 11.4-1)
 - $S_{M244} = 121.5$ (ASCE TABLE 11.4-1)
 - $S_{M245} = 122.0$ (ASCE TABLE 11.4-1)
 - $S_{M246} = 122.5$ (ASCE TABLE 11.4-1)
 - $S_{M247} = 123.0$ (ASCE TABLE 11.4-1)
 - $S_{M248} = 123.5$ (ASCE TABLE 11.4-1)
 - $S_{M249} = 124.0$ (ASCE TABLE 11.4-1)
 - $S_{M250} = 124.5$ (ASCE TABLE 11.4-1)
 - $S_{M251} = 125.0$ (ASCE TABLE 11.4-1)
 - $S_{M252} = 125.5$ (ASCE TABLE 11.4-1)
 - $S_{M253} = 126.0$ (ASCE TABLE 11.4-1)
 - $S_{M254} = 126.5$ (ASCE TABLE 11.4-1)
 - $S_{M255} = 127.0$ (ASCE TABLE 11.4-1)
 - $S_{M256} = 127.5$ (ASCE TABLE 11.4-1)
 - $S_{M257} = 128.0$ (ASCE TABLE 11.4-1)
 - $S_{M258} = 128.5$ (ASCE TABLE 11.4-1)
 - $S_{M259} = 129.0$ (ASCE TABLE 11.4-1)
 - $S_{M260} = 129.5$ (ASCE TABLE 11.4-1)
 - $S_{M261} = 130.0$ (ASCE TABLE 11.4-1)
 - $S_{M262} = 130.5$ (ASCE TABLE 11.4-1)
 - $S_{M263} = 131.0$ (ASCE TABLE 11.4-1)
 - $S_{M264} = 131.5$ (ASCE TABLE 11.4-1)
 - $S_{M265} = 132.0$ (ASCE TABLE 11.4-1)
 - $S_{M266} = 132.5$ (ASCE TABLE 11.4-1)
 - $S_{M267} = 133.0$ (ASCE TABLE 11.4-1)
 - $S_{M268} = 133.5$ (ASCE TABLE 11.4-1)
 - $S_{M269} = 134.0$ (ASCE TABLE 11.4-1)
 - $S_{M270} = 134.5$ (ASCE TABLE 11.4-1)
 - $S_{M271} = 135.0$ (ASCE TABLE 11.4-1)
 - $S_{M272} = 135.5$ (ASCE TABLE 11.4-1)
 - $S_{M273} = 136.0$ (ASCE TABLE 11.4-1)
 - $S_{M274} = 136.5$ (ASCE TABLE 11.4-1)
 - $S_{M275} = 137.0$ (ASCE TABLE 11.4-1)
 - $S_{M276} = 137.5$ (ASCE TABLE 11.4-1)
 - $S_{M277} = 138.0$ (ASCE TABLE 11.4-1)
 - $S_{M278} = 138.5$ (ASCE TABLE 11.4-1)
 - $S_{M279} = 139.0$ (ASCE TABLE 11.4-1)
 - $S_{M280} = 139.5$ (ASCE TABLE 11.4-1)
 - $S_{M281} = 140.0$ (ASCE TABLE 11.4-1)
 - $S_{M282} = 140.5$ (ASCE TABLE 11.4-1)
 - $S_{M283} = 141.0$ (ASCE TABLE 11.4-1)
 - $S_{M284} = 141.5$ (ASCE TABLE 11.4-1)
 - $S_{M285} = 142.0$ (ASCE TABLE 11.4-1)
 - $S_{M286} = 142.5$ (ASCE TABLE 11.4-1)
 - $S_{M287} = 143.0$ (ASCE TABLE 11.4-1)
 - $S_{M288} = 143.5$ (ASCE TABLE 11.4-1)
 - $S_{M289} = 144.0$ (ASCE TABLE 11.4-1)
 - $S_{M290} = 144.5$ (ASCE TABLE 11.4-1)
 - $S_{M291} = 145.0$ (ASCE TABLE 11.4-1)
 - $S_{M292} = 145.5$ (ASCE TABLE 11.4-1)
 - $S_{M293} = 146.0$ (ASCE TABLE 11.4-1)
 - $S_{M294} = 146.5$ (ASCE TABLE 11.4-1)
 - $S_{M295} = 147.0$ (ASCE TABLE 11.4-1)
 - $S_{M296} = 147.5$ (ASCE TABLE 11.4-1)
 - $S_{M297} = 148.0$ (ASCE TABLE 11.4-1)
 - $S_{M298} = 148.5$ (ASCE TABLE 11.4-1)
 - $S_{M299} = 149.0$ (ASCE TABLE 11.4-1)
 - $S_{M300} = 149.5$ (ASCE TABLE 11.4-1)
 - $S_{M301} = 150.0$ (ASCE TABLE 11.4-1)
 - $S_{M302} = 150.5$ (ASCE TABLE 11.4-1)
 - $S_{M303} = 151.0$ (ASCE TABLE 11.4-1)
 - $S_{M304} = 151.5$ (ASCE TABLE 11.4-1)
 - $S_{M305} = 152.0$ (ASCE TABLE 11.4-1)
 - $S_{M306} = 152.5$ (ASCE TABLE 11.4-1)
 - $S_{M307} = 153.0$ (ASCE TABLE 11.4-1)
 - $S_{M308} = 153.5$ (ASCE TABLE 11.4-1)
 - $S_{M309} = 154.0$ (ASCE TABLE 11.4-1)
 - $S_{M310} = 154.5$ (ASCE TABLE 11.4-1)
 - $S_{M311} = 155.0$ (ASCE TABLE 11.4-1)
 - $S_{M312} = 155.5$ (ASCE TABLE 11.4-1)
 - $S_{M313} = 156.0$ (ASCE TABLE 11.4-1)
 - $S_{M314} = 156.5$ (ASCE TABLE 11.4-1)
 - $S_{M315} = 157.0$ (ASCE TABLE 11.4-1)
 - $S_{M316} = 157.5$ (ASCE TABLE 11.4-1)
 - $S_{M317} = 158.0$ (ASCE TABLE 11.4-1)
 - $S_{M318} = 158.5$ (ASCE TABLE 11.4-1)
 - $S_{M319} = 159.0$ (ASCE TABLE 11.4-1)
 - $S_{M320} = 159.5$ (ASCE TABLE 11.4-1)
 - $S_{M321} = 160.0$ (ASCE TABLE 11.4-1)
 - $S_{M322} = 160.5$ (ASCE TABLE 11.4-1)
 - $S_{M323} = 161.0$ (ASCE TABLE 11.4-1)
 - $S_{M324} = 161.5$ (ASCE TABLE 11.4-1)
 - $S_{M325} = 162.0$ (ASCE TABLE 11.4-1)
 - $S_{M326} = 162.5$ (ASCE TABLE 11.4-1)
 - $S_{M327} = 163.0$ (ASCE TABLE 11.4-1)
 - $S_{M328} = 163.5$ (ASCE TABLE 11.4-1)
 - $S_{M329} = 164.0$ (ASCE TABLE 11.4-1)
 - $S_{M330} = 164.5$ (ASCE TABLE 11.4-1)
 - $S_{M331} = 165.0$ (ASCE TABLE 11.4-1)
 - $S_{M332} = 165.5$ (ASCE TABLE 11.4-1)
 - $S_{M333} = 166.0$ (ASCE TABLE 11.4-1)
 - $S_{M334} = 166.5$ (ASCE TABLE 11.4-1)
 - $S_{M335} = 167.0$ (ASCE TABLE 11.4-1)
 - $S_{M336} = 167.5$ (ASCE TABLE 11.4-1)
 - $S_{M337} = 168.0$ (ASCE TABLE 11.4-1)
 - $S_{M338} = 168.5$ (ASCE TABLE 11.4-1)
 - $S_{M339} = 169.0$ (ASCE TABLE 11.4-1)
 - $S_{M340} = 169.5$ (ASCE TABLE 11.4-1)
 - $S_{M341} = 170.0$ (ASCE TABLE 11.4-1)
 - $S_{M342} = 170.5$ (ASCE TABLE 11.4-1)
 - $S_{M343} = 171.0$ (ASCE TABLE 11.



FOUNDATION/MASONRY NOTES

- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS, SEE ARCHITECTURAL AND MEP FOR ADDITIONAL INFORMATION.
- VERIFY DIMENSIONS OF LANE BEARING MASONRY. PROVIDE 1-10 IN GRATED CEMENT CONCRETE ON TOP OF MASONRY.
- FOOTING SHALL BE 12" MINIMUM THICKNESS UNLESS OTHERWISE SHOWN ON DRAWING. VERIFY WITH ARCHITECTURAL DRAWINGS FOR ANY CHANGES TO BE MADE OVER 4" IN ANY DIMENSION FROM ORIGINAL CONTRACT DRAWINGS.
- COVERAGES OF WALLS AND COLUMNS SHALL CONFORM WITH COORDINATES OF FOOTINGS UNLESS OTHERWISE SHOWN.
- FOR FOOTING SIZE AND REINFORCEMENT SEE SECTION AND SCHEDULE.
- TOP OF FOUNDATION SHALL BE SET TO 0'-0".
- SEE THE BEARING PLANS FOR SLOPED, CHIPS AND BRIMS IN THE FOUNDATION.
- ALL EXTERIOR BEARING FOOTINGS TO BE MINIMUM 12" BELOW FINISH GRADE.
- TYPICAL: FILLER CELL WITH 10# - 4'-0" O.C. WALL AND AT EACH SIDE OF AN OPENING.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS, SEE ARCHITECTURAL AND MEP FOR ADDITIONAL INFORMATION.
- FOOTING SHALL BE 12" MINIMUM THICKNESS UNLESS OTHERWISE SHOWN ON DRAWING. VERIFY WITH ARCHITECTURAL DRAWINGS FOR ANY CHANGES TO BE MADE OVER 4" IN ANY DIMENSION FROM ORIGINAL CONTRACT DRAWINGS.
- COVERAGES OF WALLS AND COLUMNS SHALL CONFORM WITH COORDINATES OF FOOTINGS UNLESS OTHERWISE SHOWN.
- FOR FOOTING SIZE AND REINFORCEMENT SEE SECTION AND SCHEDULE.
- TOP OF FOUNDATION SHALL BE SET TO 0'-0".
- SEE THE BEARING PLANS FOR SLOPED, CHIPS AND BRIMS IN THE FOUNDATION.
- ALL EXTERIOR BEARING FOOTINGS TO BE MINIMUM 12" BELOW FINISH GRADE.
- TYPICAL: FILLER CELL WITH 10# - 4'-0" O.C. WALL AND AT EACH SIDE OF AN OPENING.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS, SEE ARCHITECTURAL AND MEP FOR ADDITIONAL INFORMATION.
- FOOTING SHALL BE 12" MINIMUM THICKNESS UNLESS OTHERWISE SHOWN ON DRAWING. VERIFY WITH ARCHITECTURAL DRAWINGS FOR ANY CHANGES TO BE MADE OVER 4" IN ANY DIMENSION FROM ORIGINAL CONTRACT DRAWINGS.
- COVERAGES OF WALLS AND COLUMNS SHALL CONFORM WITH COORDINATES OF FOOTINGS UNLESS OTHERWISE SHOWN.
- FOR FOOTING SIZE AND REINFORCEMENT SEE SECTION AND SCHEDULE.
- TOP OF FOUNDATION SHALL BE SET TO 0'-0".
- SEE THE BEARING PLANS FOR SLOPED, CHIPS AND BRIMS IN THE FOUNDATION.
- ALL EXTERIOR BEARING FOOTINGS TO BE MINIMUM 12" BELOW FINISH GRADE.
- TYPICAL: FILLER CELL WITH 10# - 4'-0" O.C. WALL AND AT EACH SIDE OF AN OPENING.



W.A. RUPPEL, LLC
 Residential Building & Design Services
 444 S. 4TH ST. #200
 AUSTIN, TX 78704
 PHONE: 512-444-7000
 FAX: 512-444-7001
 WWW: www.warupel.com

BATTERSHALL RESIDENCE
 LUETGERT DEVELOPMENT CORP.
 LOT - 40, NW 31st Lane Road, GOLDEN OAKA

Riddle Consulting Engineers, Inc.
 Structural Civil Mechanical
 Paul D. Riddle, P.E.
 New Orleans, LA 70112
 (504) 586-8888
 www.riddle-engineers.com

JOB NUMBER: 2020-028
 DESIGNER: W.A.R.
 DRAWN BY: W.A.R.
 PLAN REVIEW:

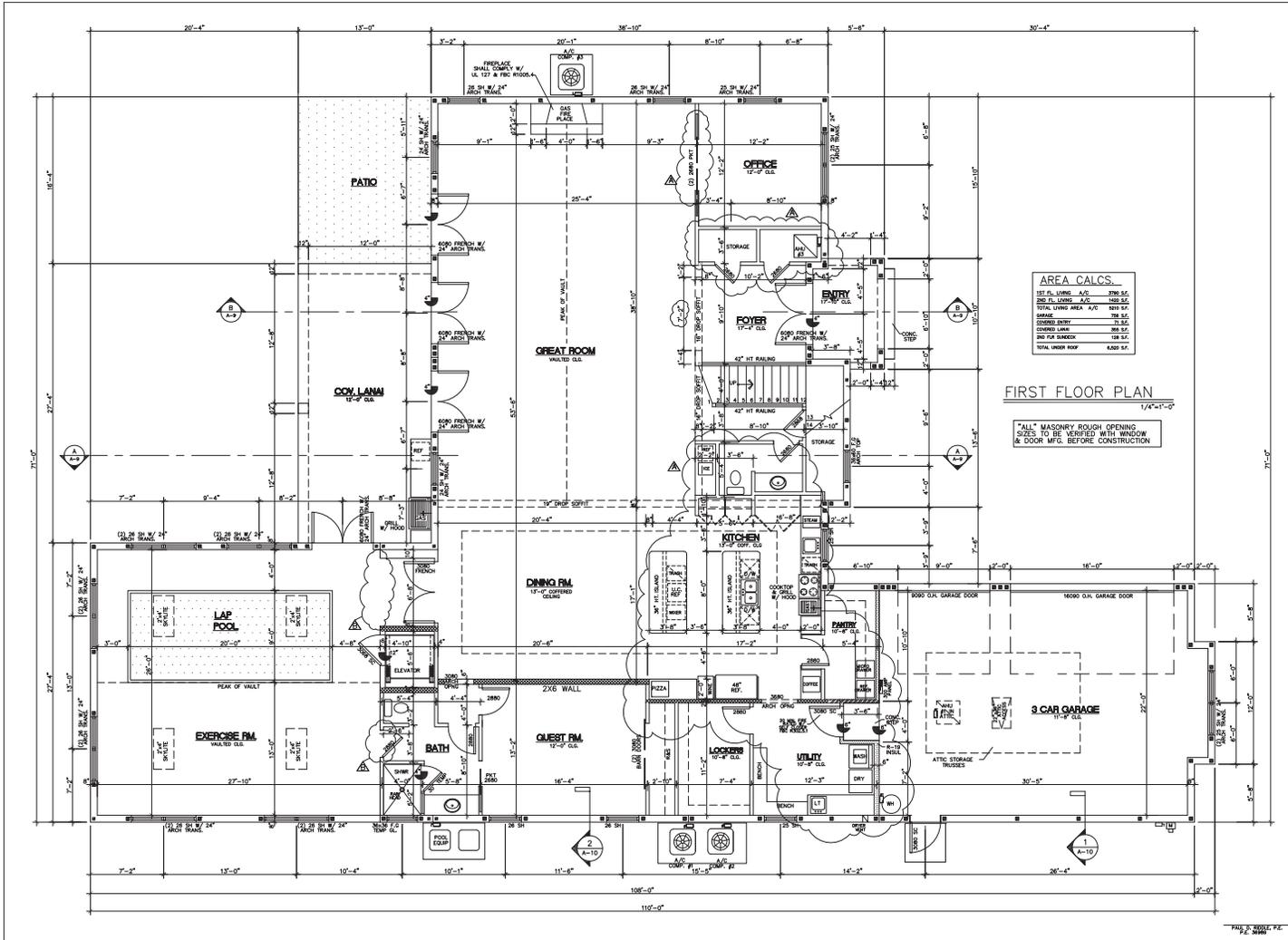
STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 PAUL D. RIDDLE
 No. 38888
 EXPIRES 12/31/2024

CLIENT REVISIONS: 1/17/21
 POOL, DECK, STEP: 10/19/22
 REVISIONS: 10/19/22

FOUNDATION STEM WALL

A-1

© COPYRIGHT 2022 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. ALL REVISIONS ARE PART OF THESE PLANS AND REVISIONS OR ADDITIONS TO THESE PLANS ARE UNLESS OTHERWISE SPECIFIED IN WRITING BY THE EXPRESS WRITTEN CONSENT OF W.A. RUPPEL, LLC.



W.A. RUPPEL, LLC
Residential Building
& Design Services
444 S. 4TH AVE. #200
MIAMI, FL 33134
OFFICE - (305) 444-7000
CELL - (305) 444-7000

BATTERSHALL RESIDENCE
LUETGERT DEVELOPMENT CORP.
LOT - 44, NW 31st Lane Road, GOLDEN OAKA

Riddle Consulting
Engineers, Inc.
structural
civil
mechanical
Paul D. Riddle, P.E.
Tom Collins, P.E.
COV. 00007975
ADDRESS: 7700 SW 11TH ST. #100
MIAMI, FL 33156
PHONE: (305) 444-7000
WWW.RIDDLECONSULTING.COM

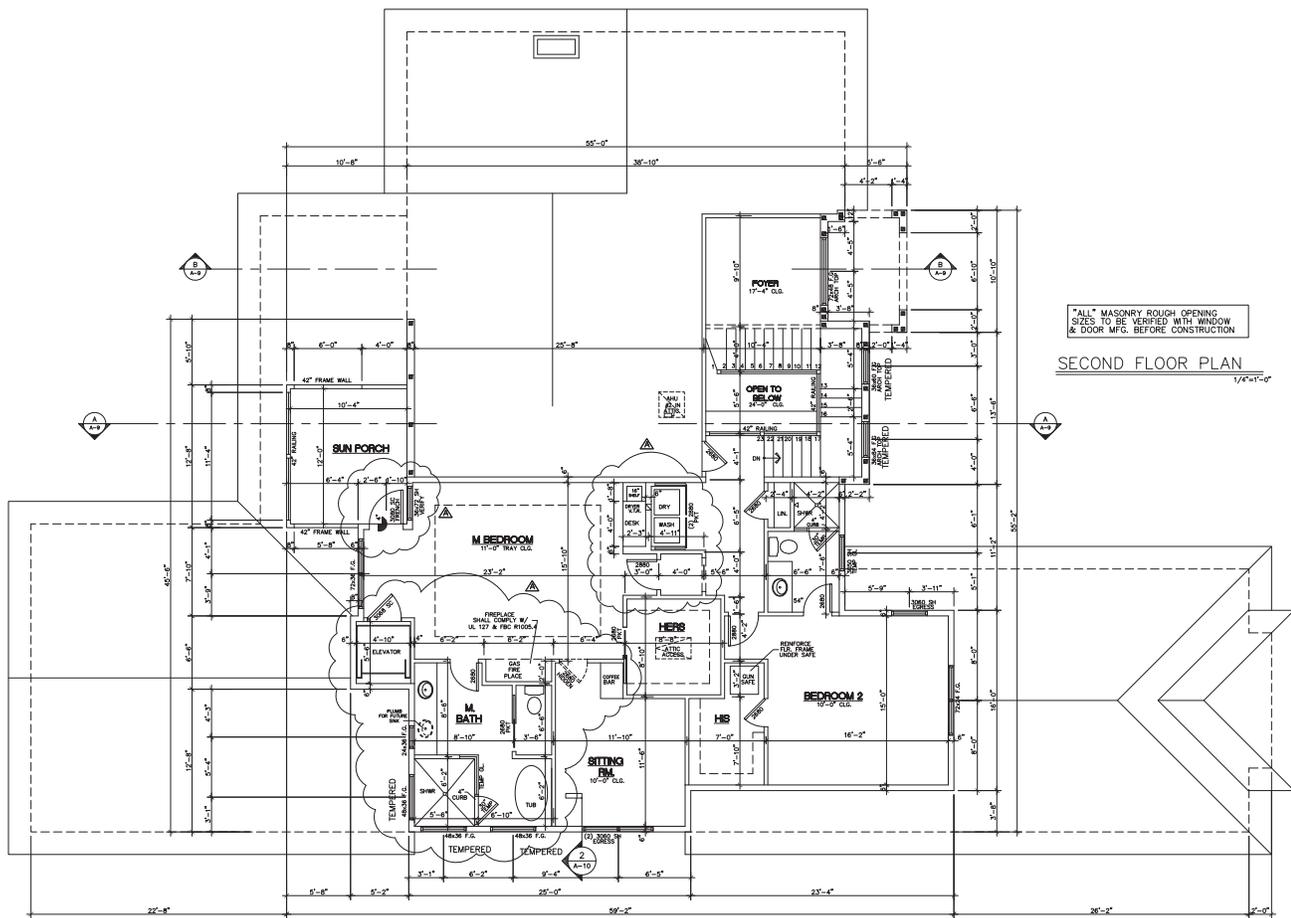
JOB NUMBER: 2020-028
DESIGNER: W.A.R.
DRAWN BY: W.A.R.
PLAN REVIEW:



CLIENT REVISIONS
1/17/21
POOL DECK STEP
10/9/21

1ST FLOOR
PLAN
A-3

© COPYRIGHT 2020 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. ALL SERVICES ARE PART OF THESE PLANS AND NOTHING IS TO BE CONSIDERED UNLESS SPECIFICALLY SO NOTED. REVISED BY UTILITY CONTRACTOR. IN PART FROM ARCHITECTURAL VISIONS, INC. EXPRESS WRITTEN CONSENT OF W.A. RUPPEL, LLC.



SECOND FLOOR PLAN
1/4"=1'-0"

PAUL D. RIDDE, P.E.
P.E. 36888

W.A. RUPPEL, LLC
Residential Drafting
& Design Services
444 S.E. 4TH AVE.
APT 202 - COSS AVE-202
DADE - MIAMI-FLORIDA

BATTERSHALL RESIDENCE
LUETGERT DEVELOPMENT CORP.
LOT - 40, NW 31st Lane Road, GOLDEN OAKA

Riddle Consulting
Engineers, Inc.
structural
civil
mechanical
Paul D. Riddle, P.E.
Tom Collins
CO. 000076



CLIENT REVISIONS
3/17/21

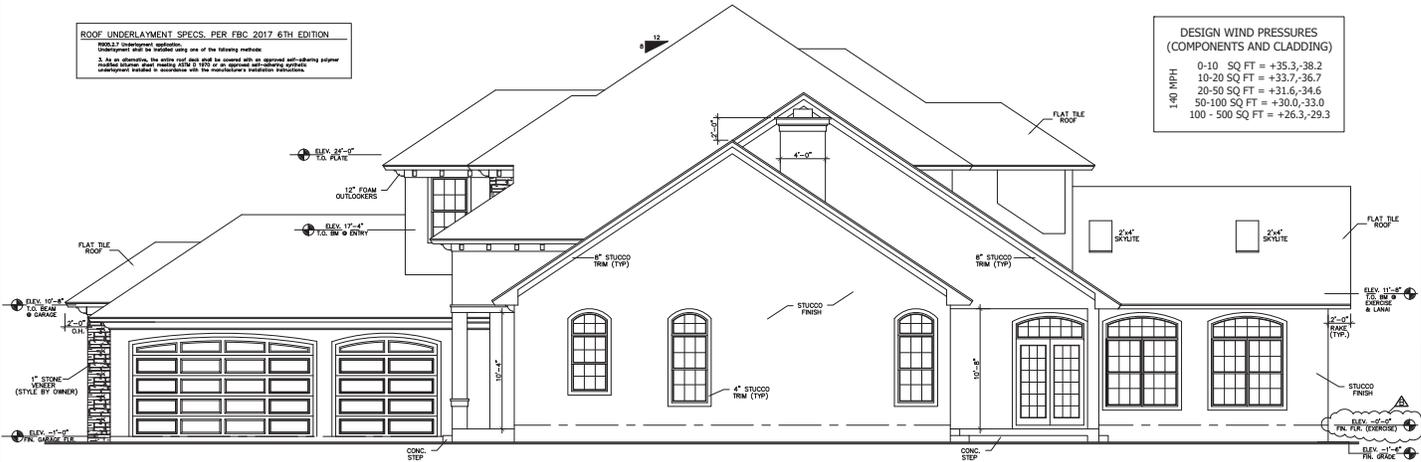
SECOND FLOOR PLAN

A-4

© COPYRIGHT 2020 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. ALL SERVICES ARE PART OF THESE PLANS. NO PART OF THESE PLANS, INCLUDING ANY INSTRUMENTS, COPIES OR REPRODUCTIONS, SHALL BE REPRODUCED, COPIED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF W.A. RUPPEL, LLC.

ROOF UNDERLAYMENT SPECS. PER FBC 2017 6TH EDITION
 5803.2 Underlayment Systems
 5. As an alternative, the entire roof shall be covered with an approved self-adhesive paper underlayment system in accordance with the manufacturer's installation instructions.

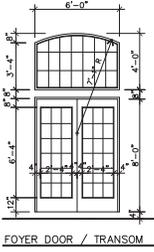
DESIGN WIND PRESSURES
 (COMPONENTS AND CLADDING)
 140 MPH
 0-10 SQ FT = +35.3,-38.2
 10-20 SQ FT = +33.7,-36.7
 20-50 SQ FT = +31.6,-34.6
 50-100 SQ FT = +30.0,-33.0
 100 - 500 SQ FT = +26.3,-29.3



RIGHT ELEVATION



FRONT ELEVATION



FOYER DOOR / TRANSOM

W.A. RUPPEL LLC
 Residential Building
 & Design Services
 444 S. 47th Ave.
 Suite 100 - Coral Gables, FL 33134
 Phone: 305-442-9999
 Fax: 305-442-9998
 Email: warruppel@earthlink.net

BATTERSHALL RESIDENCE
 LUETGERT DEVELOPMENT CORP.
 LOT - 40, NW 31st Lane Road, Golden Oaks

Riddle Consulting Engineers, Inc.
 structural civil mechanical
 Paul D. Riddle, P.E.
 Tom Collins, P.E.
 CO. 000075
 ADDRESS: 1100 S.W. 11th St., Suite 100, Ft. Lauderdale, FL 33304
 PHONE: 954-561-1111
 FAX: 954-561-1112
 WWW: www.riddle-engineers.com

JOB NUMBER: 2020-028
 DESIGNER: W.A.R.
 DRAWN BY: W.A.R.
 PLAN REVIEW:

PAUL D. RIDDLE
 No. 36888
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

CLIENT REVISIONS: 3/17/21
 POOL, DECK, STEP: 10/9/21

FRONT ELEVATION

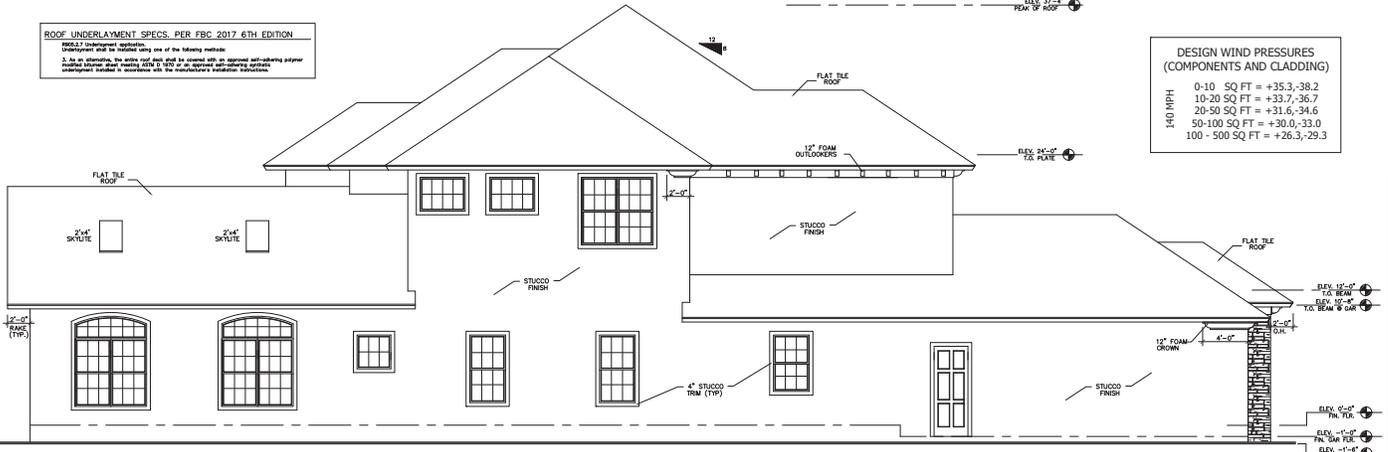
A-5

© COPYRIGHT 2021 BY W.A. RUPPEL LLC. ALL RIGHTS RESERVED. ALL REVISIONS ARE PART OF THESE PLANS. NO PART OF THESE PLANS, INCLUDING ANY INFORMATION, SHALL BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN CONSENT OF W.A. RUPPEL LLC.

ROOF UNDERLAYMENT SPECS. PER IRC 2017 6TH EDITION
 R902.2 Underlayment.
 Underlayment shall be installed using one of the following methods:
 1. As an alternative, the entire roof shall be covered with an approved self-adhesive polymer waterproofing membrane in accordance with the manufacturer's installation instructions.

**DESIGN WIND PRESSURES
(COMPONENTS AND CLADDING)**

140 MPH	0-10 SQ FT = +35.3,-38.2
	10-20 SQ FT = +33.7,-36.7
	20-50 SQ FT = +31.5,-34.6
	50-100 SQ FT = +30.0,-33.0
	100 - 500 SQ FT = +26.3,-29.3



LEFT ELEVATION
1/4"=1'-0"

STUCCO SPECIFICATIONS PER IRC 2017 6TH EDITION
 R903.4 Exterior stucco.
 Installation of stucco exterior shall be in compliance with ASTM C 928 and ASTM C 1063 and the provisions of this code.
 R903.4.1 Joints.
 All joints and transitions shall be of uniform material. Expansion joints or control joints shall be installed with 1/2" x 1/2" x 1/2" (13 mm) x 1/2" (13 mm) x 1/2" (13 mm) metal or 1/2" x 1/2" x 1/2" (13 mm) x 1/2" (13 mm) x 1/2" (13 mm) plastic, spaced at 10 feet (3048 mm) or as otherwise specified.
 R903.4.2 Finish.
 Finishing and surface treatment shall be in accordance with the manufacturer's instructions. The stucco shall be finished with a uniform texture. The texture shall be uniform throughout the entire exterior surface. The texture shall be uniform throughout the entire exterior surface. The texture shall be uniform throughout the entire exterior surface.
 R903.4.3 Reinforcement.
 Reinforcement shall be installed as required in Section R903.2 and, when required over horizontal openings, shall be installed in accordance with the manufacturer's instructions. The reinforcement shall be installed in accordance with the manufacturer's instructions. The reinforcement shall be installed in accordance with the manufacturer's instructions.



REAR ELEVATION
1/4"=1'-0"

FILE NO. 2020-028
 P.E. W.A.R.

W.A. RUPPEL LLC
 Residential Building
 & Design Services
 444 S. 4TH ST. #200
 FT. WORTH, TX 76102
 PHONE: 817-335-1111
 FAX: 817-335-1112
 WWW.WARUPPEL.COM

BATTERSHALL RESIDENCE
 LUETGERT DEVELOPMENT CORP.
 LOT - 40, NW 31st Lane Road, GOLDEN OAKA

**Riddle Consulting
 Engineers, Inc.**
 structural
 civil
 mechanical
 Paul D. Riddle, P.E.
 Dave Collins
 COE 000479
 ADDRESS: 1015 W. 11TH ST. #100
 FORT WORTH, TX 76102
 PHONE: 817-335-1111
 WWW.RIDDLECONSULTING.COM

JOB NUMBER: 2020-028
 DESIGNER: W.A.R.
 DRAWN BY: W.A.R.
 PLAN REVIEW:

STATE OF TEXAS
 PROFESSIONAL ENGINEER
 LICENSE NO. 36888
 W.A. RUPPEL

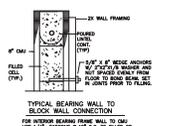
CLIENT REVISIONS
 10/17/21
 POOL DECK STEP
 10/19/21

REAR ELEVATION

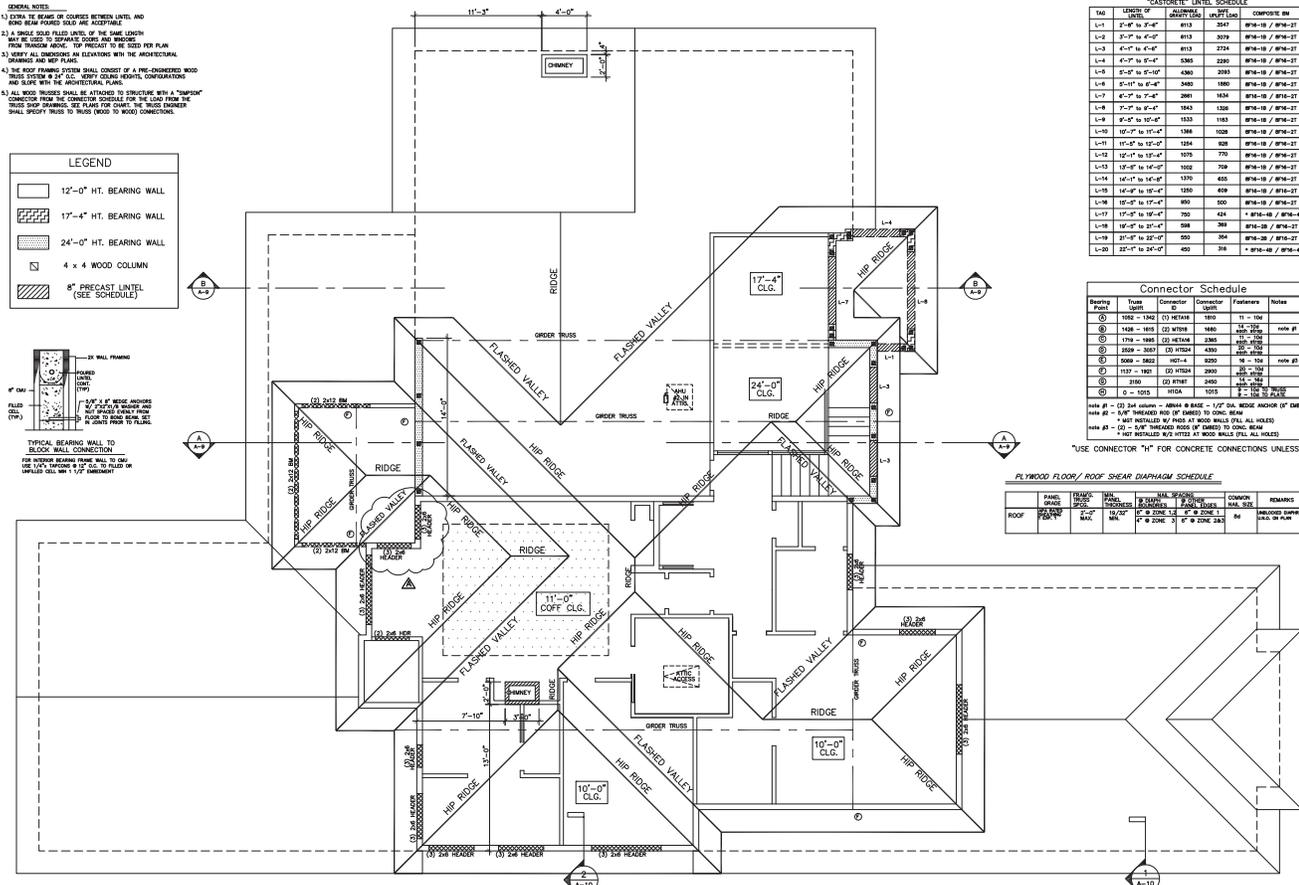
- GENERAL NOTES:**
- 1) EXAMINE THE RANGE OF COURES BETWEEN LEVELS AND ROOF RISES FOR ACCEPTABLE.
 - 2) A BRIDGE SLOPE FLAT LINES OF THE FRAME LENGTH MAY BE USED TO SPAN DOORS AND WINDOWS FROM FRAMING MEMBERS. THIS PROJECT TO BE USED FOR PLAN.
 - 3) VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS AND NOT PLAN.
 - 4) THE ROOF FRAMING SYSTEM SHALL CONSIST OF A 4x4 DIMENSIONED WOOD TRUSS SYSTEM @ 24" O.C. (SPRAY COATED WITH CONCRETE COAGULANTS) AND 2x4 DIMENSIONED WOOD JOISTS WITH THE STRUCTURAL PLAN.
 - 5) ALL WOOD TRUSSES SHALL BE ATTACHED TO STRUCTURE WITH A "WEDGED" CONNECTION FROM THE CONCRETE SCHEDULE FOR THE CONNECTION FROM THE TRUSS SHOP DRAWINGS. SEE PLAN FOR DIM. THE TRUSS ENGINEER SHALL VERIFY TRUSS TO ROOF JOIST TO WOOD CONNECTIONS.

LEGEND

[Symbol]	12'-0" HT. BEARING WALL
[Symbol]	17'-4" HT. BEARING WALL
[Symbol]	24'-0" HT. BEARING WALL
[Symbol]	4 x 4 WOOD COLUMN
[Symbol]	8" PRECAST LINTEL (SEE SCHEDULE)



TYPICAL BEARING WALL TO BLOCK WALL CONNECTION
FOR ALL OTHER BEARING WALL TO CMU USE 1/2\"/>



"CONCRETE" LINTEL SCHEDULE

LAG	LENGTH OF LINTEL	QUANTITY	SP. #	COMPOSITE BR.
L-1	2'-0" to 2'-4"	613	2547	#16-18 / #16-21
L-2	2'-0" to 4'-0"	613	2579	#16-18 / #16-21
L-3	4'-0" to 5'-0"	613	2724	#16-18 / #16-21
L-4	4'-0" to 5'-0"	530	2220	#16-18 / #16-21
L-5	5'-0" to 5'-10"	430	2093	#16-18 / #16-21
L-6	5'-0" to 10'-0"	540	1887	#16-18 / #16-21
L-7	6'-0" to 7'-0"	280	1624	#16-18 / #16-21
L-8	7'-0" to 8'-0"	164	1328	#16-18 / #16-21
L-9	8'-0" to 10'-0"	153	1193	#16-18 / #16-21
L-10	10'-0" to 11'-0"	126	1029	#16-18 / #16-21
L-11	11'-0" to 12'-0"	104	820	#16-18 / #16-21
L-12	12'-0" to 13'-0"	770	3165	#16-18 / #16-21
L-13	13'-0" to 14'-0"	102	759	#16-18 / #16-21
L-14	14'-0" to 14'-0"	1370	625	#16-18 / #16-21
L-15	14'-0" to 14'-0"	1200	609	#16-18 / #16-21
L-16	14'-0" to 17'-0"	800	500	#16-18 / #16-21
L-17	17'-0" to 19'-0"	750	424	#16-18 / #16-21
L-18	19'-0" to 21'-0"	500	360	#16-18 / #16-21
L-19	21'-0" to 22'-0"	500	304	#16-18 / #16-21
L-20	22'-0" to 24'-0"	400	316	#16-18 / #16-21

Connector Schedule

Bearing Point	Truss Splice	Connector	Quantity	Fasteners	Notes
1	1028 - 1042	(2) W1048	1015	11 - 104	
2	1028 - 1042	(2) W1048	1015	11 - 104	note #1
3	1710 - 1660	(2) W1048	2360	11 - 104	
4	2020 - 2020	(2) W1024	4200	11 - 104	
5	2020 - 2022	W1024	2220	11 - 104	note #2
6	1937 - 1921	(2) W1048	2000	11 - 104	
7	1700	(2) W1048	2000	11 - 104	
8	0 - 1015	W1048	1015	11 - 104	note #3

note #1 - (2) 3/4" dia. anchor - 1/2" dia. base - 1/2" dia. wide anchor (2" dia.)
 note #2 - 1/2" dia. threaded rod (2" dia.) to 2x4 beam
 note #3 - 1/2" dia. threaded rod (2" dia.) to 2x4 beam

FLYWOOD FLOOR / ROOF SHEAR DIAPHRAGM SCHEDULE

PANEL GRADE	FRAMING TYPE	MAX. PANEL SIZE	MAX. SPACING	MAX. JOIST SIZE	CONCRETE MAX. SIZE	REMARKS
ROOF	W1048	12' x 12'	12'	2x4	8"	SEE PLAN FOR DETAILS

"ALL" MASONRY ROUGH OPENING SIZES TO BE VERIFIED WITH WINDOW & DOOR MFG. BEFORE CONSTRUCTION

2ND FLR ROOF PLAN
1/4"=1'-0"

PREP. BY: [Name]
P.L. [Name]

W.A. RUPPEL, LLC
Residential Building & Design Services
4445 S.E. 17th Ave.
APT. 100 - COSS AVE - 33070
DADE - 305-550-0000

BATTERSHALL RESIDENCE
LUETGERT DEVELOPMENT CORP.
LOT - 40, NW 31st Lane Road, GOLDEN OAKA

Riddle Consulting Engineers, Inc.
Structural Civil
Paul D. Riddle, P.E.
Dana Collins, P.E.
10000 W. 11th Ave., Suite 100
Miami, FL 33157
305-550-0000

JOB NUMBER: 2020-028
DESIGNED BY: W.A.R.
DRAWN BY: W.A.R.
PLAN REVIEW:

FLORIDA PROFESSIONAL ENGINEER
No. 36888
W.A. RUPPEL, P.E.

CLIENT REVISIONS
3/17/21

ROOF PLAN

A-8

© COPYRIGHT 2021 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. NO PART OF THIS PLAN, SPECIFICATION, OR CONTRACT SHALL BE REPRODUCED, COPIED, OR OTHERWISE TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF W.A. RUPPEL, LLC.

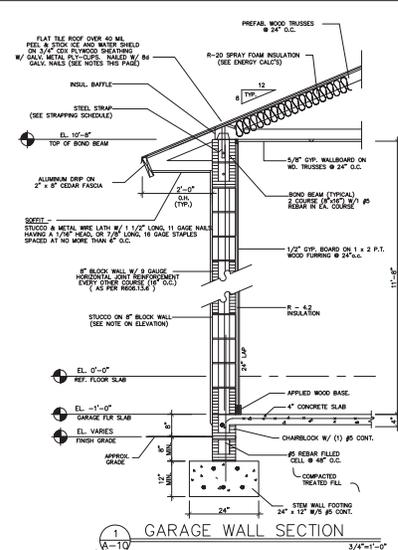
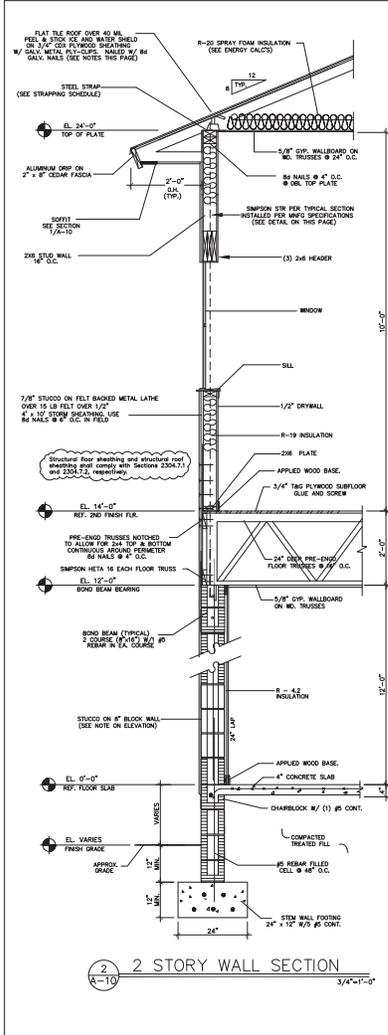


TABLE 2304.7(1) ALLOWABLE SPANS FOR LUMBER FLOOR AND ROOF SHEATHINGS, b

SPAN (Feet)	Perpendicular to supports		Diagonally to supports	
	Supported by joists	Supported by joists and girders	Supported by joists	Supported by joists and girders
Floors				
24	3/4	25/32	3/4	25/32
18	5/8	17/32	5/8	17/32
12	5/8	17/32	5/8	17/32
Roofs				
24	5/8	17/32	3/4	25/32

For 24 inch = 24 inch.
 a. Installation details shall conform to Section 2304.7.2 for floor and roof sheathing.
 b. Type of roof sheathing conforming with this table shall be determined by the design engineer or the architect in accordance with Section 2304.7.2.
 c. Section 2304.7.2 governs moisture content.

TABLE 2304.6.1 MAXIMUM NOMINAL DESIGN WIND SPEED, V_W PERMITTED FOR WOOD STRUCTURAL PANEL WALL SHEATHING USED TO RESIST WIND PRESSURES, b, c

MINIMUM WALL SIZE	MINIMUM WIND SPEED (MPH)	MINIMUM WALL HEIGHT (Feet)	MINIMUM WALL STIFFNESS (lb/ft)	Panel, Wall, Edge (lb/ft)		Wind exposure category			
				Edges (lb/ft)	Field (lb/ft)	B	C	D	
1/2" nominal (24" x 12")	1.5	24/0	3/8	16	6	12	110	80	85
							8	100	100
3/4" nominal (24" x 12")	1.75	24/0	7/8	16	6	12	100	110	105
							8	100	125
1" nominal (24" x 12")	1.75	24/0	7/8	24	6	12	110	80	85
							8	110	80

b. For 1 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 c. For 3/4 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 d. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 e. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 f. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 g. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 h. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 i. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 j. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 k. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 l. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 m. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 n. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 o. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 p. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 q. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 r. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 s. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 t. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 u. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 v. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 w. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 x. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 y. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.
 z. For 1/2 inch = 24 inch, verify that $V_{W,1} = 1.417 V_{W,2}$.

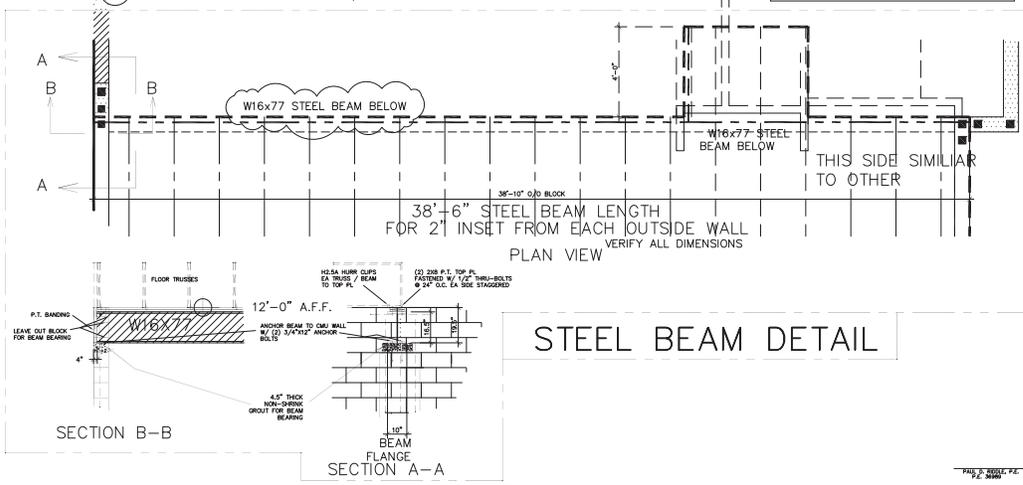
1503.2 Flashing. Flashing shall be installed in such a manner so as to prevent moisture entering the wall and roof through joints in copings, through moisture-permeable materials and at intersections with parapet walls and other penetrations through the roof plane.

TABLE 1503.2 METAL FLASHING MATERIAL

MATERIAL	MINIMUM THICKNESS (INCHES)	GAGE	WEIGHT (LBS PER SQ. FT.)
Copper			1 (24 in)
Aluminum	0.024		
Stainless Steel		28	
Galvanized Steel	0.0179	28 (F500 coated steel)	
Aluminum-Zinc Coated Steel	0.0179	28 (AZ50 Aluzn-Zinc)	
Zinc Alloy	0.027		
Lead		2.5 (40 in)	
Painted Terra		1.25 (20 in)	

STEEL REINFORCING NOTES:

1. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
2. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
3. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
4. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
5. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
6. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
7. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
8. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
9. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
10. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
11. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
12. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
13. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
14. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
15. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
16. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
17. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
18. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
19. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.
20. REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 2304.7.2 FOR FLOOR AND ROOF SHEATHING.



W.A. RUPPEL, LLC
 Residential Building
 & Design Services
 444 S. 17th Ave. #100
 Fort Lauderdale, FL 33316
 PHONE - 561-544-7700
 FAX - 561-544-7700
 EMAIL - warrupel@warrupel.com

BATTERSHALL RESIDENCE
 LUETGERT DEVELOPMENT CORP.
 LOT - 40, NW 31st Lane Road, GOLDEN OAKA

Riddle Consulting
 Engineers, Inc.
 Structural
 Civil
 Mechanical
 Paul D. Riddle, P.E.
 Tom Riddle, P.E.
 COE: 0007875

JOB NUMBER 2020-028
 DESIGNER: W.A.R.
 DRAWN BY: W.A.R.
 PLAN REVIEW

STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 No. 36888

WALL SECTIONS
 A-10

© COPYRIGHT 2020 BY W.A. RUPPEL, LLC. ALL RIGHTS RESERVED. NO PART OF THIS PLAN OR SECTION OR ANYTHING THEREON SHALL BE REPRODUCED, COPIED, OR OTHERWISE TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF W.A. RUPPEL, LLC.

