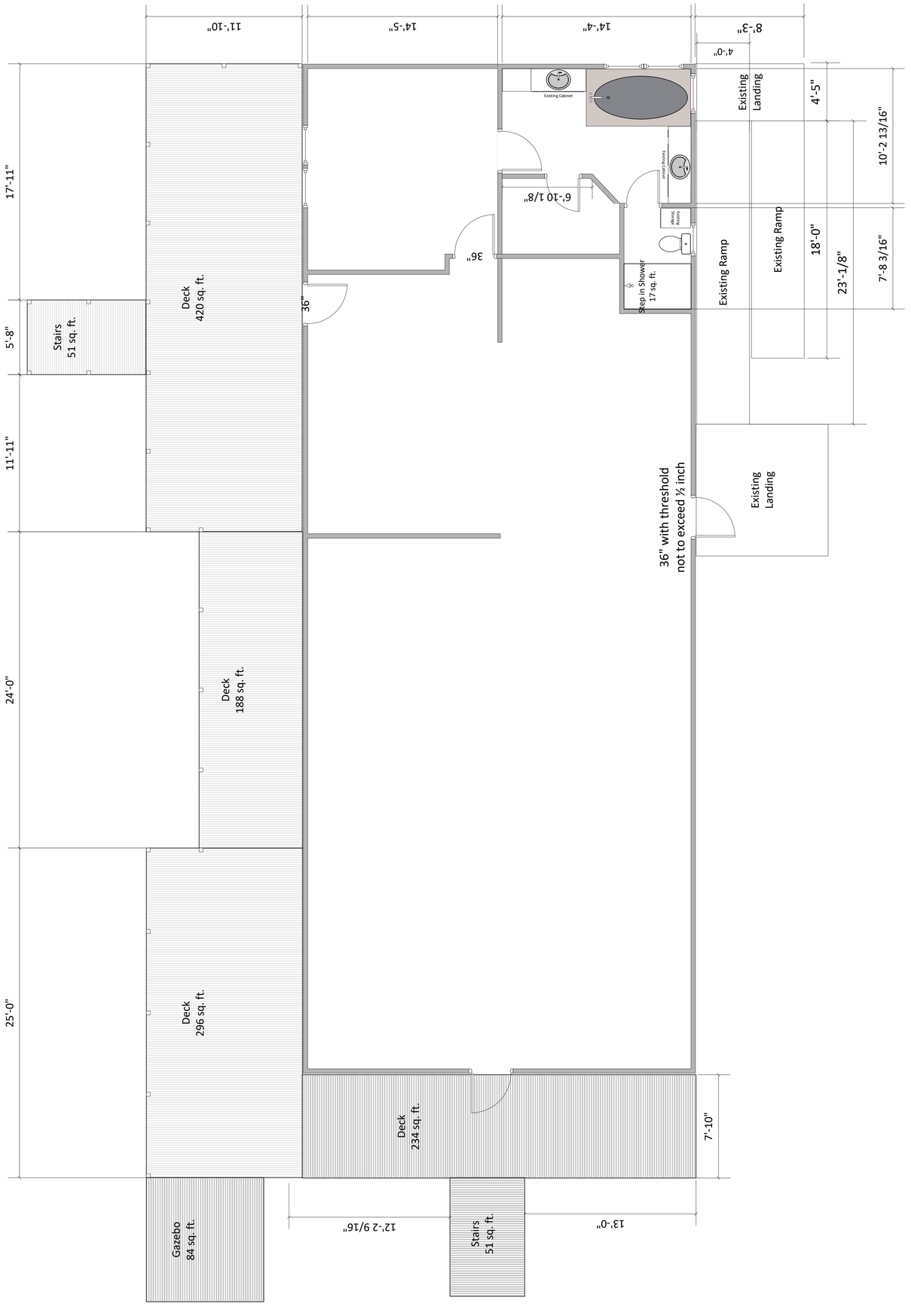


Construction and Medical Equipment Services

TITLE

The Reeves Residence
2366 SW Fry Ave
Ft. White, FL 32038

DRAWN BY	SHEET NAME		PAGE
Mike Jones CRC1332861	Existing		1 OF 4
	CREATED DATE	REVISED DATE	SCALE
	4/12/2021	10/8/2021	1/4" = 1'-0"

FILENAME
REEVES - Layout Drawings - Permitting.vsdx

Drawing Sheet Index

Final location to be determined by Installer

Final location to be determined by Installer

Door Schedule

Number	Width	Height		Type	Light	Handing	Panel Thickness
1	72 in.	80 in.	Exterior	Exterior French	Full w/ Internal Blinds	Exterior Right Hand Outswing	1.5 in.
2	36 in.	80 in.	Exterior	Exterior Single	Full w/ Internal Blinds	Exterior Right Hand Outswing	1.5 in.
3	36 in.	80 in.	Interior	Interior 6 panel hollow core	None	Interior Left Hand	1.5 in.

Drawing Sheet Index

1. As-is / Demolition
2. Proposed Floor Plan
3. Floorplan Detail
4. Electrical Plan

SCALE: 1/4" = 1'-0"
PAGE: 2 OF 4

REVISED DATE: 10/8/2021
CREATED DATE: 4/12/2021

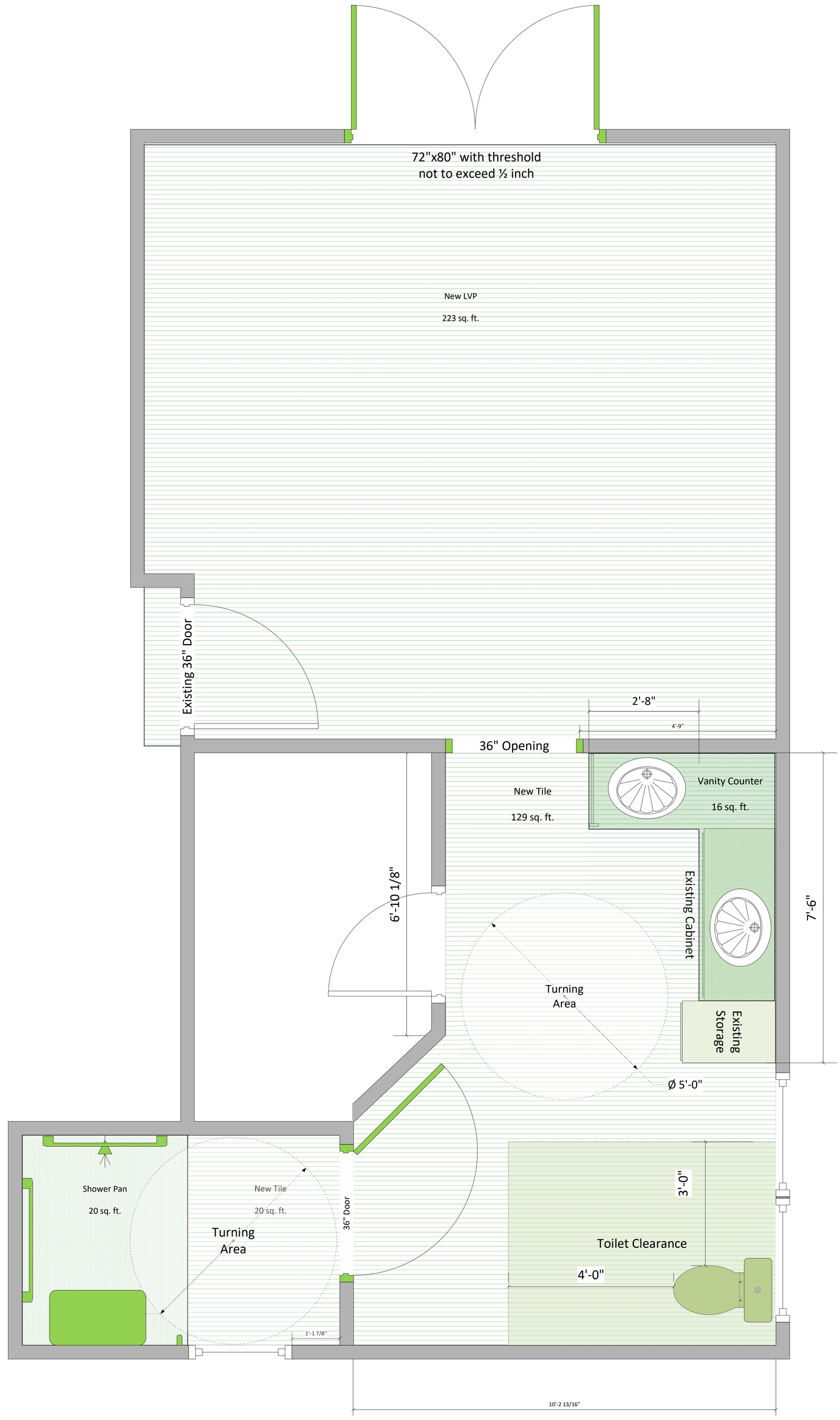
SHEET NAME: Proposed Floorplan

DRAWN BY: Mike Jones CRC1332861

FILENAME: REEVES - Layout Drawings - Permitting.vsdx

TITLE: The Reeves Residence
2366 SW Fry Ave
Ft. White, FL 32038

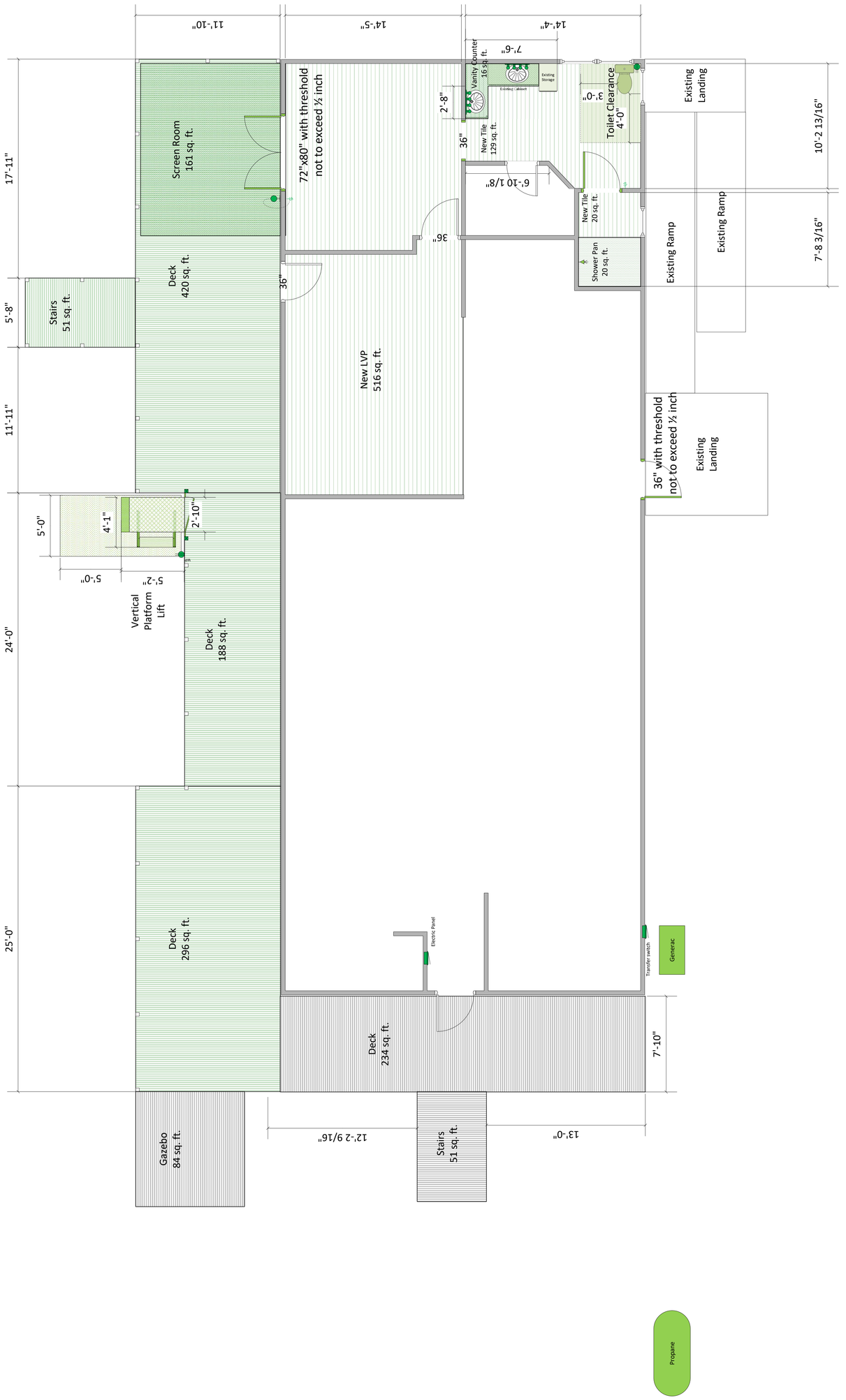
UNIVERSAL DESIGN SOLUTIONS
Creating Barrier Free Environments for Independent Living
Construction and Medical Equipment Services



UNIVERSAL DESIGN SOLUTIONS
Creating Barrier Free Environments for Independent Living
Construction and Medical Equipment Services

TITLE	DRAWN BY	SHEET NAME	PAGE	
The Reeves Residence 2366 SW Fry Ave Ft. White, FL 32038	Mike Jones CRC1332861	Floorplan Detail	3 OF 4	
		CREATED DATE: 4/12/2021	REVISED DATE: 10/8/2021	SCALE: 3/4" = 1'-0"
	FILENAME: REEVES - Layout Drawings - Permitting.vsdx			

Drawing Sheet Index
1. As-Is / Demolition
2. Proposed Floor Plan
3. Floorplan Detail
4. Electrical Plan



Construction and Medical Equipment Services

TITLE	DRAWN BY	CREATED DATE	REVISED DATE
The Reeves Residence 2366 SW Fry Ave Ft. White, FL 32038	Mike Jones	4/12/2021	10/8/2021
	SHEET NAME: Electrical Plan	PAGE: 4 OF 4	SCALE: 1/4" = 1'-0"
	FILENAME: REEVES - Layout Drawings - Permitting.vsdx		

Drawing Sheet Index

DESIGN SPECIFICATIONS:

Project has been designed in accordance with the 7th Edition (2020) Florida Building Code, Residential, and the Florida Building Code, Existing Building (as applicable).

DESIGN CRITERIA:

Wind Design Method	ASCE 7-16
Basic Wind Speed:	120 mph
Building Risk Category:	II
Wind Exposure:	C (Enclosed Structure)
Building Classification:	Residential
Building Type:	Type V-B Construction
Wind-Borne Debris:	NOT located in the wind-borne debris region

Unless otherwise noted, project site considerations shall be the responsibility of the owner and/or contractor. Examples of such items include, but shall not be limited to, determination of grade elevations, drainage features, and special requirements associated with FEMA flood hazard and/or DEP zones.

DESIGN DEAD LOADS:

Roofs:
Metal or Shingle: 10 psf (Rafters) 7 psf (Wood Truss)
Refer to Architectural Plans for Roof Covering System

DESIGN LIVE LOADS:

Roofs:
Less than 4:12 slope: 20 psf
4:12 slope or greater: 16 psf

DEFLECTION CRITERIA:

Walls:
Wind loads with flexible finishes: L/120 or L/180*
* L/180 for exterior walls with interior gypsum board finish.

Roofs:
Live Load: L/240
Total Load: L/180

GENERAL NOTES:

1. The scope of these plans is limited to the structural requirements of this project. Architectural, civil (site), electrical, mechanical (plumbing and HVAC), waterproofing, and flashing requirements are not addressed in these plans.
2. It is the intent of the Engineer of Record (Engineer) that this work be performed in conformance with all requirements of the authorities having jurisdiction over this type of construction and occupancy.
3. The contractor is responsible for the means and methods of construction. It is the contractor's sole responsibility to determine the procedure, sequence, and temporary bracing as to insure the safety of the building and its component parts during construction.
4. The contractor shall verify all conditions and dimensions at the job site prior to commencing work.
5. The contractor shall supply, locate, and build into the work all inserts, anchors, angles, plates, openings, sleeves, hangers, slab depressions, or other components as may be required to attach and accommodate other work.
6. All details and sections shown on the structural drawings are intended to be typical and shall be construed to apply to any similar situation elsewhere in the work except where indicated otherwise.
7. Refer to the structural drawings for all structural details and sections. The contractor shall contact the Engineer for clarification in cases of conflict between the structural drawings and any drawings prepared by others prior to commencing work.

WOOD FRAMING:

1. All wood framing has been designed in accordance with "National Design Specification (NDS) for Wood Construction," 2018 edition.
2. All wood members exposed to weather or in contact with masonry, concrete or soil shall be treated with an appropriate preservative suitable for the exposure conditions.
3. If ACQ treatment is used on any wood member, then all nailing shall require hot-dipped galvanized nails meeting ASTM A153, Class C, or ASTM B695, Class 50. If borate treatment is used then galvanizing is not required.
4. All gable ends shall be balloon framed or braced in accordance with the applicable detail as shown in the structural drawings.
5. Guardrails, handrails, and guard in-fill components (Balusters and Panel Fillers) shall be provided by others.
6. Engineered lumber (LVL, Parallam or LSL) shall meet the following minimum material specifications:

LVL or Parallam	LSL
E=2,000,000 psi	E=1,550,000 psi
Fb=2,600 psi	Fb=2,325 psi
Fc =750 psi	Fc =900 psi
Fv=285 psi	Fv=310 psi

7. Fasten plies of 1 ¾" wide engineered lumber as follows:
2-ply beams with (3) rows of 0.131"x3 ¼" nails @ 12"o.c.
3-ply beams with (3) rows of 0.131"x3 ¼" nails @ 8"o.c. (each side)
4-ply beams with (2) rows of Simpson 6 ¾" long SDW screws @ 12" o.c.

HARDWARE AND ANCHORS:

1. All framing anchors and connectors shall be manufactured by Simpson Strong-Tie, MiTek, or Engineer approved equal.
2. All anchor bolts and threaded rods shall be in accordance with ASTM A307 or ASTM F1554, Grade 36.
3. All metal connectors and hardware which are exposed to the exterior or in contact with ACQ pressure treated lumber shall be Type 316 stainless steel or galvanized per ASTM A153, Class C, or ASTM B695, Class 50.
4. Anchor adhesives shall be either SET-3G by Simpson Strong-Tie or HIT-HY 200 by Hilti with Florida Product Approval and installed according to the manufacturer's instructions. Holes shall be cleaned of all debris and brushed out prior to installation of anchor adhesive.

ROOF COVERING:

1. The contractor shall be responsible for the design and installation of the roof covering system.
2. Asphalt shingles shall comply with ASTM D3161 and be installed according to the manufacturer's requirements.

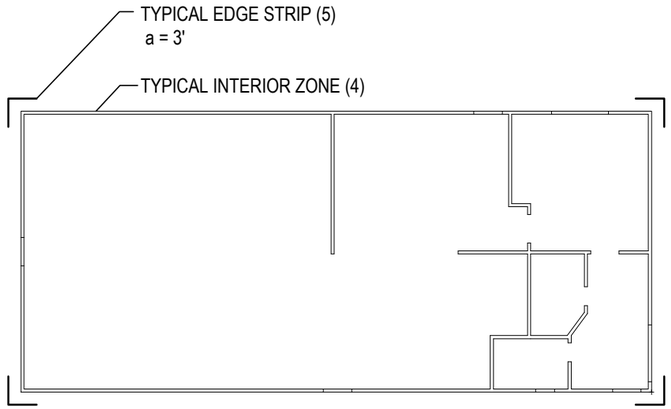
Digitally signed by Floyd Simpson
Date: 2021.10.06 15:54:31 -04'00'

WINDOW, DOOR AND SOFFIT PRESSURES:

1. All window, door and soffit assemblies shall be designed to withstand the design pressures indicated below and shall be installed in accordance with the manufacturer's requirements.

WIND PRESSURES ON WINDOWS, DOORS & SOFFITS (psf)

AREA OF OPENING	EDGE STRIP (5)		INTERIOR ZONE (4)	
	Pos	Neg	Pos	Neg
0 to 20 sf	22.1	-29.5	22.1	-23.9
20.1 to 50 sf	21.1	-27.5	21.1	-23.0
50.1 to 100 sf	19.8	-24.9	19.8	-21.7
100.1 to 200 sf	18.7	-23.0	18.7	-20.6
200.1 to 500 sf	17.8	-20.9	17.8	-19.6
Soffit Design Pressure	22.1	-29.5	22.1	-23.9
Base Design Pressure	18.70		GCpi = ±0.18	



PROJECT SCOPE OF WORK IS CLASSIFIED PER EXISTING BUILDING CODE AS "ALTERATION LEVEL (2)".

HULSBERG ENGINEERING, INC.
12058 SAN JOSE BLVD, # 1001
JACKSONVILLE, FL 32223
904.886.2401
www.HulsbergEngineering.com
FLORIDA REGISTRY # 25846

FLOYD S. SIMPSON, PE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE No. 50791.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY FLOYD S. SIMPSON, PE ON 10-06-21 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.

FLOYD S. SIMPSON LICENSE No. 50791 STATE OF FLORIDA PROFESSIONAL ENGINEER

COMMENTS:

CLIENT: UNIVERSAL DESIGN SOLUTIONS

PROJECT: REEVES ALTERATION
2366 SW FRY AVE

JOB NUMBER: 21-2812

SCALE: ⅛" = 1'-0" (U.O.N.)
DO NOT SCALE THIS DRAWING

RELEASE DATE: 10-06-21

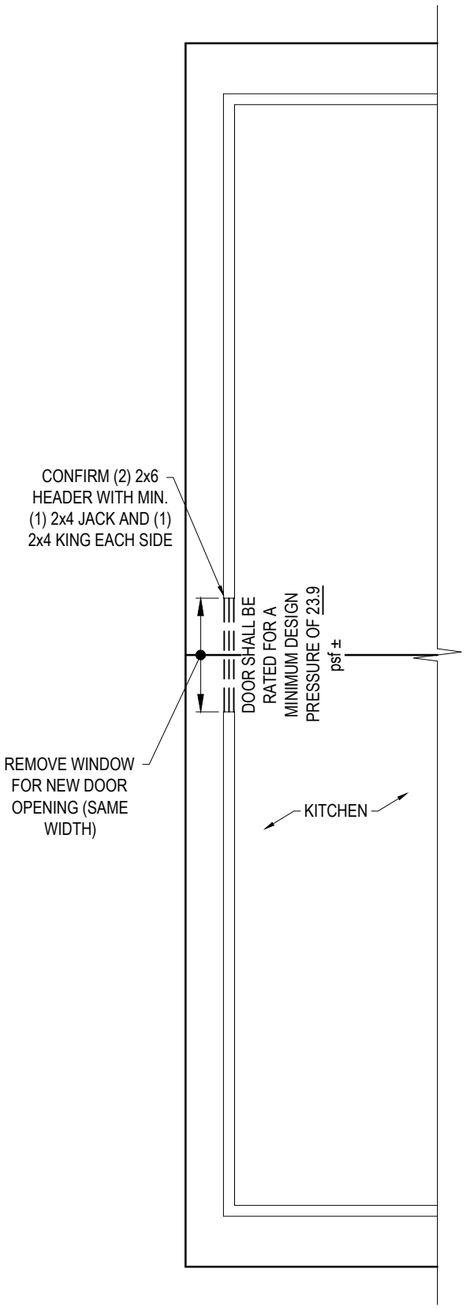
REVISIONS:

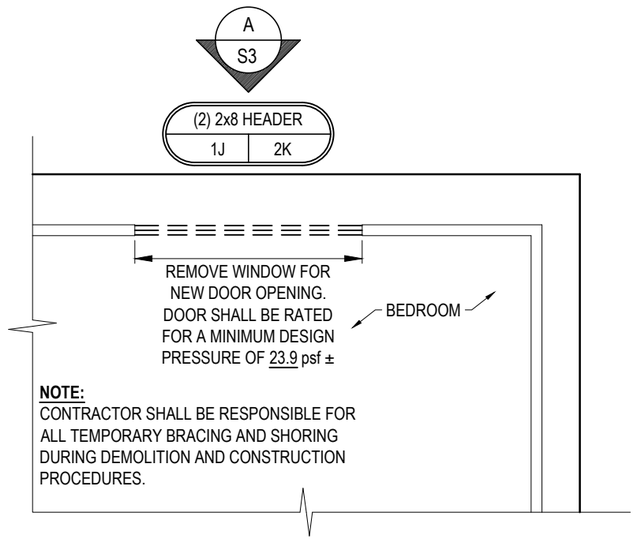
DRAWN BY: SWB

CHECKED BY: FSS - SWB

TITLE: GENERAL NOTES

SHEET: S-1

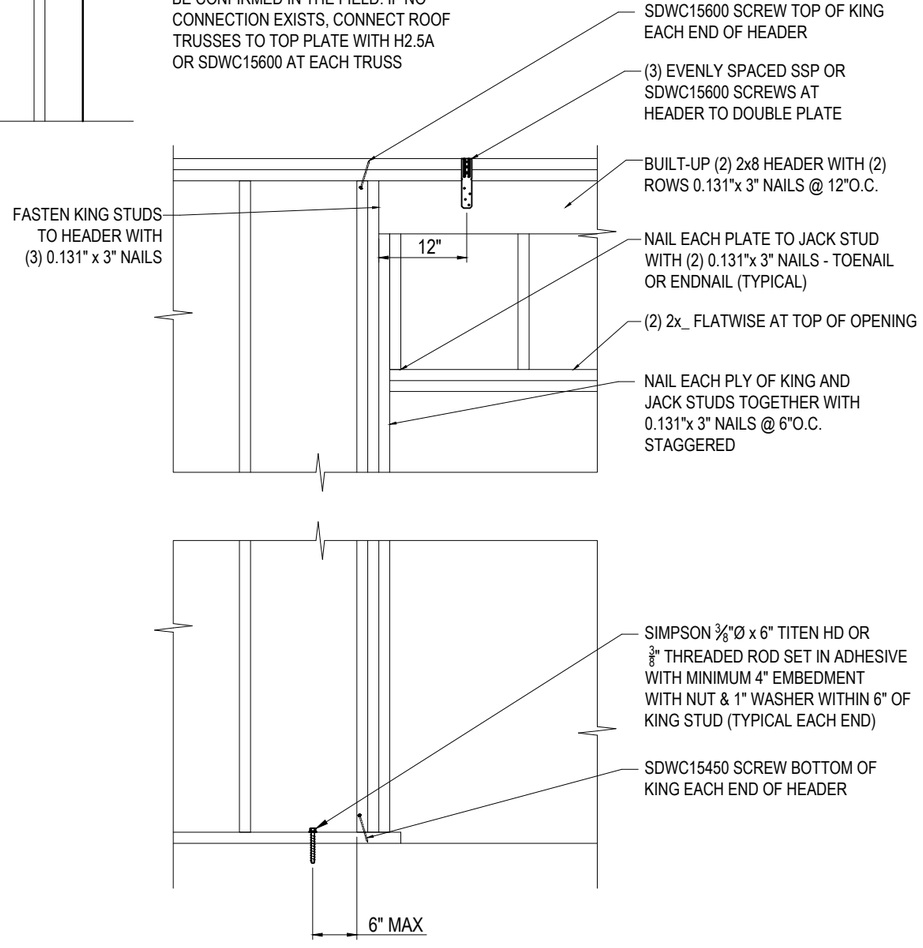




NOTE:
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING AND SHORING DURING DEMOLITION AND CONSTRUCTION PROCEDURES.

ALTERATION PLAN

NOTE:
ROOF CONNECTION TO TOP PLATE TO BE CONFIRMED IN THE FIELD. IF NO CONNECTION EXISTS, CONNECT ROOF TRUSSES TO TOP PLATE WITH H2.5A OR SDWC15600 AT EACH TRUSS



A S-3 DETAIL - WALL FRAMING AT NEW DOOR

HULSBERG ENGINEERING, INC.
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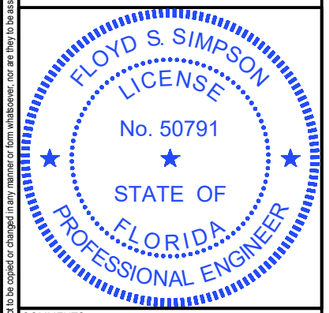

COMMENTS:

CLIENT: **UNIVERSAL DESIGN SOLUTIONS**

PROJECT: **REEVES ALTERATION**
2366 SW FRY AVE

JOB NUMBER: **21-2812**

SCALE: 1/4" = 1'-0" (U.O.N.)
DO NOT SCALE THIS DRAWING

RELEASE DATE: 10-06-21

REVISIONS:

DRAWN BY: SWB

CHECKED BY: FSS - SWB

TITLE: **ALTERATION PLAN**

SHEET: **S-2**