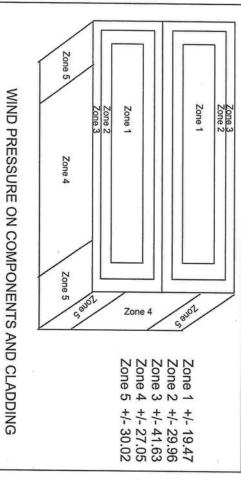
1-All construction shall comply with Florida Building Code

7th edition 2020.



PROFESSIONAL SERVICES BY DRISCOLL ENGINEERING,INC. PO BOX 357577. GAINESVILLE, FL 32635 PH (352)-331-1513 CA 8690

PLANS AND SPECIFICATIONS

The plans and specifications presented herein are applicable only for the anticipated construction at the locations shown. If construction plans change, the Design Professional should be notified so the plans and specifications can be re-evaluated. The Design Professional should be given the opportunity to review final plans and specifications to see if the intent of the plans and specifications has been followed and/or if supplemental details and recommendations are needed. The Design Professional warrants that the plans and specifications contained herein, have been prepared in accordance with generally accepted professional engineering practice. No other warranties are implied or

CORPORATE PROTECTION

It is understood and agreed that the Design Professional's Basic Services under this Agreement do not include project observation or review of the Contractor's performance or any other construction phase services, and that such services will be provided by the Client. The Client assumes all responsibility for interpretation of the contractor Documents and for construction observation and supervision and walves any claims against the Design Professional that may be in any way connected thereto.

In addition, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Design Professional harmless from any loss, claim or cost, including reasonable attorney's fees and costs of defense, arising or resulting from the performance of such services by other person or entities and from any and all claims arising from modifications, clarifications, interpretations, adjustments or changes made to Contract Documents to reflect changed field or other conditions, except for claims arising from the sole negligence or willful misconduct to the Design Professional.

OWNERSHIP OF INSTRUMENTS OF SERVICE.

All reports, plans, specifications, computer files, field data, notes and other documents and instruments prepared by the Design Professional as instruments of service shall remain the property of the Design Professional. The Design Professional shall retain all common law, statutory and other reserved rights, including the copyright thereto.

DEFECTS IN SERVICE

The Client shall promptly report to the Design Professional any defects or suspected defects in the Design Professional's work or services of which the Client becomes aware, so that the Design Professional may take measures to minimize the consequences of such a defect. The Client warrants that he or she will impose a similar notification requirement on all contractors in his or her Client/Contractor contract and shall require all subcontractors at any level to contain a like requirement. Failure by the Client, and the Client's contractors or subcontractors to notify the Design Professional, shall relieve the Design Professional of the costs of remedying the defects above the sum such remedy would have cost had prompt notification been given.

VERIFICATION OF EXISTING CONDITIONS
Inasmuch as the remodeling and/or rehabilitation of an existing building requires that certain assumptions be made regarding existing conditions, and because some of these assumptions may not be verifiable without expending additional sums of money or destroying otherwise adequate or serviceable portions of the building, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Design Professional harmless from any claim, liability or cost (including reasonable attorney's fees and costs of defense) for injury or economic loss arising or allegedly arising out of the professional services provided under this Agreement, excepting only those damages liabilities.

RISK CATEGORY 1 NON HABITABLE **ULTIMATE WIND SPEED: 130** WIND EXPOSURE CATEGORY: B NOMINAL WIND SPEED: 101

INTERNAL PRESSURE COEFFICIENT Gcpi= +/- 0.0 DESIGN PRESSURE PER FBC CHAPTER 16, INCLUDING ASCE 7-16 I LOAD CALCULATIONS

ROOF DEAD LOAD = 2.5 PSF ROOF LIVE LOAD =12.5 PSF

COLUMBIA T

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COPY

Code

Receive

CONSULTING ENGINEERS

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WS EXAM! ompliance

TRUSS BEARING LOAD EACH END 4000LB TRUSS UPLIFT @ POST 2400LBS MIN SOIL BEARING 2000 PSF

PLANS ARE FOR STRUCTURE ONLY

Wood framing and fasteners to meet NDS-2018 requirements.

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Fastener requirements: (1) All nails are Common galvanized; (2) all bolts are to be galvanized steel and include nuts and washers; and (3) all other hardware (Simpson, etc.) is to be installed according to manufacturer's specifications and recommendations. Nailing (size and number) shall satisfy Tables 2306.2.(1), 2306.3.(1) and 2306.3.(#) FBC unless otherwise indicated. Note: fasteners exposed to the weather are to be treated for weather resistance and compatible with the type of pressure treated wood used (connectors, nails, bolts, nuts and washers).

Concrete Construction Notes

Concrete work shall conform to "Building Code Requirements for Reinforced Concrete" (ACI-318) and "Specifications for Structural Concrete" (ACI-301), Latest Edition.

Concrete mix shall conform to the following specifications. All concrete mixes shall contain a water-reducing admixture conforming to ASTM C-494. Air-entraining admixture shall conform to ASTM C-260

MINIMARD DRIS

FOWARD DRIGO CENSE

CONCRETE MIX A

Slump Range Maximum Aggregate Size Ultimate Compressive Strength @ 28 days

Entrained Air

Dry Weight per Cubic Foot

3,000 PSI 4" +/- 1" =

corner bars of same size and spacing as horizontal wall reinforcement. Cover for concrete reinforcing steel shall be Reinforcing steel shall conform to ASTM A615, Grade 40 (Fy=40 ksi). Lap continuous bars for tension lap splice All concrete shall be cured for a minimum of 28 days. If forms for vertical surfaces are removed briorist the end of the curing period, spray surfaces with liquid membrane curing compound.

Reinforcing steel shall conform to ASTM A615, Grade 40 (Fy=40 ksi). Lap continuous harm for the end of same size and spacing as harman accordance with AC1.

Welded wire fabric (WWF) shall conform to ASTM A185. Lap sheets two mesh spaces and wire tie adjacent sheets in accordance with ACI-318, Paragraph 7.7.

FORT WHITE, FL. DB21-323-boa

together securely. Cut alternate reinforcement at control joints.

All slabs on grade shall have construction or control joints not to exceed 10'- 0" spacing, unless otherwise noted.

Electrical conduit and other pipes to be embedded in structural concrete floor slabs or walls shall be placed in accordance with the requirements of ACI-318, Paragraph 6.3. BLACKWELL 978 SW WASHINGTON AVE

30' x 60' OPEN POLE STORAGE STRUCTU R

Michael E Driscoll PE FL Reg #43922