

GENERAL NOTES:

1.

ALL WORK SHALL CONFORM TO FLORIDA BUILDING CODE 2023.
2.

IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3.

THIS WORK REQUIRES A BUILDING PERMIT. DO NOT BEGIN WORKING UNTIL A BUILDING PERMIT IS OBTAINED.
4.

MTM IS TO FURNISH ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
5.

DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN.
6.

ENGINEER'S VISITS TO THE SITE, AS PER G.C OR OWNER'S REQUEST DURING CONSTRUCTION SHALL BE SCHEDULED WITHIN 24 HOURS PRIOR TO INSPECTION.
7.

MTM IS SOLELY RESPONSIBLE FOR MEANS AND METHODS CONSTRUCTION, AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.
8.

EXISTING GRADES WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. MTM SHALL BE RESPONSIBLE FOR FAMILIARIZING WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
9.

MTM SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES BETWEEN PLANS, SECTIONS AND DETAILS OR THE APPLICABLE CODES OR REGULATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER DURING BIDDING OR BEFORE WORK BEGINS IN ORDER TO CLARIFY THE REQUIREMENTS AND TO EFFECT THE NECESSARY MODIFICATIONS, CHANGES AND /OR INSTRUCTIONS.
10.

ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
11.

DRAWINGS AND DIMENSIONS ARE BASED UPON DRAWINGS SUPPLIED BY THE CLIENT. CONSULTANT ENGINEER WILL NOT BE RESPONSIBLE FOR ERRORS OR MISINTERPRETATIONS OF THE SYSTEM DESIGNED BY US BASED ON CLIENT CONFIRMED DESIGN AND DIMENSIONS. ADDITIONAL DRAFTING TIME EMPLOYED IN THE CHANGE OF THE DESIGN AFTER SIGNING AND SEALING OF DRAWINGS WILL RESULT IN ADDITIONAL COST.
12.

DO NOT SUBSTITUTE MATERIALS, EQUIPMENTS OR METHODS OF CONSTRUCTION UNLESS SUCH SUBSTITUTIONS OR CHANGES HAVE BEEN APPROVED IN WRITING BY THE OWNER.
13.

QUANTITIES AND DIMENSIONS SHOWN ON THE DRAWINGS ARE BASED ON THE ARCHITECTURAL DRAWINGS.
14.

THE EXISTING STRUCTURE MUST SUPPORT THE LOADS IMPOSED BY THE SYSTEM OR SYSTEMS.
15.

THE WIND LOAD CALCULATIONS ARE BASED ON THE ARCHITECTURAL ELEVATIONS A410 AND A411 FBC 2020 (ASCE 7-16, WIND VELOCITY 175 MPH, CATEGORY II, EXPOSURE C)
16.

GLAZING ON AND AROUND DOORS COMPLIES WITH 2406.4.1 & 2406.4.2 OF THE FLORIDA BUILDING CODE. ALUMINUM
17.

ALUMINUM SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE ON THE DRAWINGS:
- | TYPE | Fb | Fb(WELDED) | Fv | Fv(WELDED) |
|-------------------------|----------|------------|----------|------------|
| 6063-T5(TUBES & SHAPES) | 9.5 KSI | 4.8 KSI | 5.5 KSI | 2.8 KSI |
| 6063-T6(TUBES & SHAPES) | 15.0 KSI | 4.8 KSI | 8.5 KSI | 2.8 KSI |
| 6061-T6(TUBES & SHAPES) | 19.0 KSI | 9.0 KSI | 12.0 KSI | 5.0 KSI |
18.

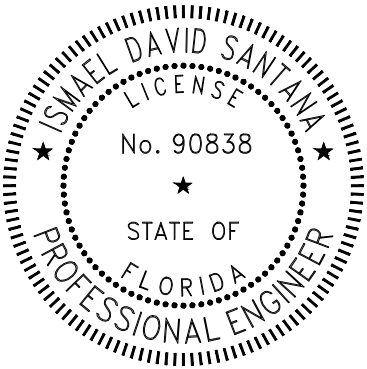
WELDING: ALUMINUM ALLOY 5356, CLEANING: SSPC-SP2 "HAND TOOL CLEANING"
19.

ISOLATE DISSIMILAR MATERIALS, PAINT ALUMINUM SURFACES IN CONTACT WITH CONCRETE WITH ALKALI-RESISTANCE COATINGS, SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATHER-WHITE MOTHACRYLATE LACQUER. STEEL IN CONTACT W/ ALUMINUM SHALL BE PAINED WITH 850-Y-01 FAST DRY ZINC PHOSPHATE OR SIMILAR.

ALL DIMENSIONS TO BE FIELD
VERIFIED BY G.C. AND MTM
BEFORE FABRICATION AND
INSTALLATIONS



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This item has been digitally signed and sealed by
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REVISIONS:



PROJECT No.: 25-0016	LOCATION: 12940 SW 63 AVE PINECREST FL 33156
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