

GENERAL NOTES:

All design, detailing, conform to the follow

Edition)

REVIEWED For Code Compliance
City of Ocala Growth Management a. The Florida Building b. American Societ SGN25-0009 (ASTM) specificat

VIEW FLORIDA LLC c. Building Code Requ **BILLBOAD SIGN**

- Concrete (ACI 318-10/24/2025 d. Code for Welding in American Welding Society (AWS) (Current Edition e. Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by The American
- 2. Concrete shall be f_c=<u>2500</u> P.S.I. @ 28 days Compressive Strength, Standard Weight (150 P.C.F.)

Institute of Steel Construction (AISC) (Current

- . Reinforcing Steel (**if required**) shall be ASTM A-615 Grade 60.
- a. All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
- b. All reinforcing bars shall lap 30 diameters minimum, except as noted. c. Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground; 3 inches for unformed surfaces deposited against the ground except as noted.
- 4. Structural Material Specifications
- a. Structural Steel and Plates shall be A-36
- b. W—Shape beams shall be (F_Y=50 ksi) Minimum c. Structural tubing shall be ASTM A-500, Grade B, $(F_{\gamma}=46 \text{ ksi})$
- d. Structural piping shall be ASTM A-53, Grade B, Type E or S, (F_Y =35 ksi), ASTM A572 Grade 42 $(F_Y=42 \text{ ksi})$ or ASTM A572 Grade 50 $(F_Y=50 \text{ ksi})$, unless otherwise noted.
 - (see drawing for individual member specifications).
- 5. Anchor Bolts (<u>if required</u>) shall be ASTM F-1554 Grade 36, unless otherwise noted.
- . Welding electrodes shall comply with AWS D1.1-(Current Edition), E70xx.
- B. Design Wind Speed= <u>130</u> MPH (F.B.C.)
- Equivalent Wind Load= <u>34.90</u> PSF @ <u>40'-0"</u> above the ground. (3 Sec Wind Gusts.) Exposure $\underline{\text{"C"}}$ $I_P = \underline{1.0}$ $G = \underline{0.85}$
- 9. Soil Bearing Capacity Requirements: a. Spread Footings shall be <u>---</u> P.S.F.
- b. Cube or Auger Footing: Minimum Lateral Soil Bearing Capacity shall be $(200 \frac{PSF}{FT} * 2) = 400 P.S.F.$ per foot of depth. (times two increase per Section 1806.3.4)
- 10. Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.
- . Splicing of pipes having an equal diameter, wall and yield is permitted. A full penetration weld all around (per AWS D1.1) shall be used and must be performed by a certified welder. Splices shall not be: within one half of the foundation depth below grade, within 10' above grade or within 10' above telescoping splices. Unless noted otherwise.
- 2. The structure shown, as designed, is capable of supporting up to two (2) digital units weighing up to approximately 4,725# each.

This drawing is for permit procurement purposes only and is for the sole use of T.E.S. and it's designees. Unauthorized use is strictly prohibited.

> Selective Structures, LLC 811 East Avenue

Athens, TN 37303 V

10'-6" x 36-0" FF, 20'V @ 40'-0" O.A.H. w/Up to Two (2) 4,725# Digital Displays Located @: 1609 SW 17th St. Ocala, FL

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DRAWN BY: TGS 1/9/25 Permitting 1/4"=1'-0" 001025

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REVISIONS:

DATE: SCALE: PROJ.# ED-11445