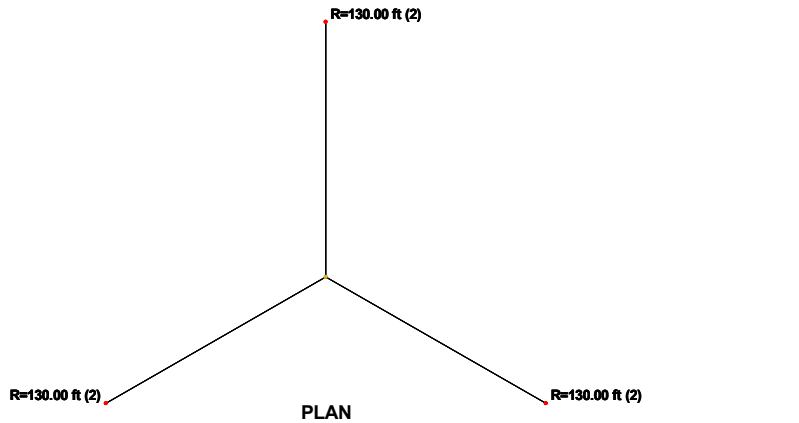
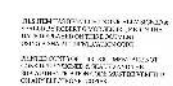
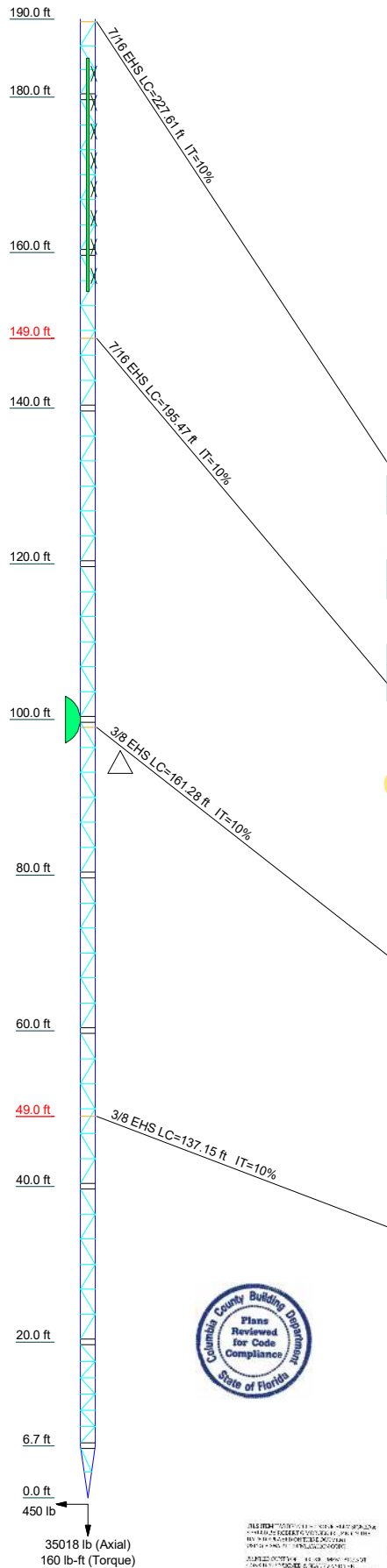


Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	
Legs	SR 1 1/2			A36M-50			SR 3/4			A36		
Leg Grade	SR 3/4			SR 7/8			SR 3/4			SR 3/4		
Diagonals	A53-B-42			N.A.			SR 3/4			SR 3/4		
Top Girts	N.A.			SR 3/4			SR 3/4			SR 3/4		
Bottom Girts	N.A.			SR 3/4			SR 3/4			SR 3/4		
Horizontals	N.A.			SR 3/4			SR 3/4			SR 3/4		
Top Guy Pull-Offs	N.A.			SR 3/4			SR 3/4			SR 3/4		
Face Width (ft)	2			3 @ 3.08333			48 @ 3.20833			6 @ 2.09667		
# Panels @ (ft)	A			5187.1			410.3			155.4		
Weight (lb)	5187.1			410.3			155.4			155.4		



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
6810-2	185 - 155	6 FT DISH	100

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	2 @ 2.96		

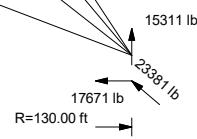
MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A36M-50	50 ksi	65 ksi	A36	36 ksi	58 ksi
A53-B-42	42 ksi	63 ksi			

TOWER DESIGN NOTES

1. Tower is located in Columbia County, Florida.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 130 mph basic wind in accordance with the TIA-222-G Standard.
4. Deflections are based upon a 60 mph wind.
5. Weld together tower sections have flange connections.
6. Connections use galvanized A325 bolts, nuts and locking devices. Installation per TIA/EIA-222 and AISC Specifications.
7. Tower members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
8. Welds are fabricated with ER-70S-6 electrodes.
9. TOWER RATING: 92.1%

2022.07.2
7 07:26:20
-04'00'



PRECISION TOWER SYSTEMS LLC 3948 Third Street South #135 Jacksonville Beach, FL 32250 Tower Specialists Phone: FAX:		Job: 190' PTSGLP20 130 MPH Project: Perry Tower move to Lake City		
		Client: Dockins Broadcasting Code: TIA-222-G Path: C:\Users\Owner\Desktop\PTS\CLIENTS\Dockins Broadcasting\Lake City\190' Perry Tower.dwg	Drawn by: Owner Date: 07/18/22	App'd: NTS Scale: NTS Dwg No. E-1