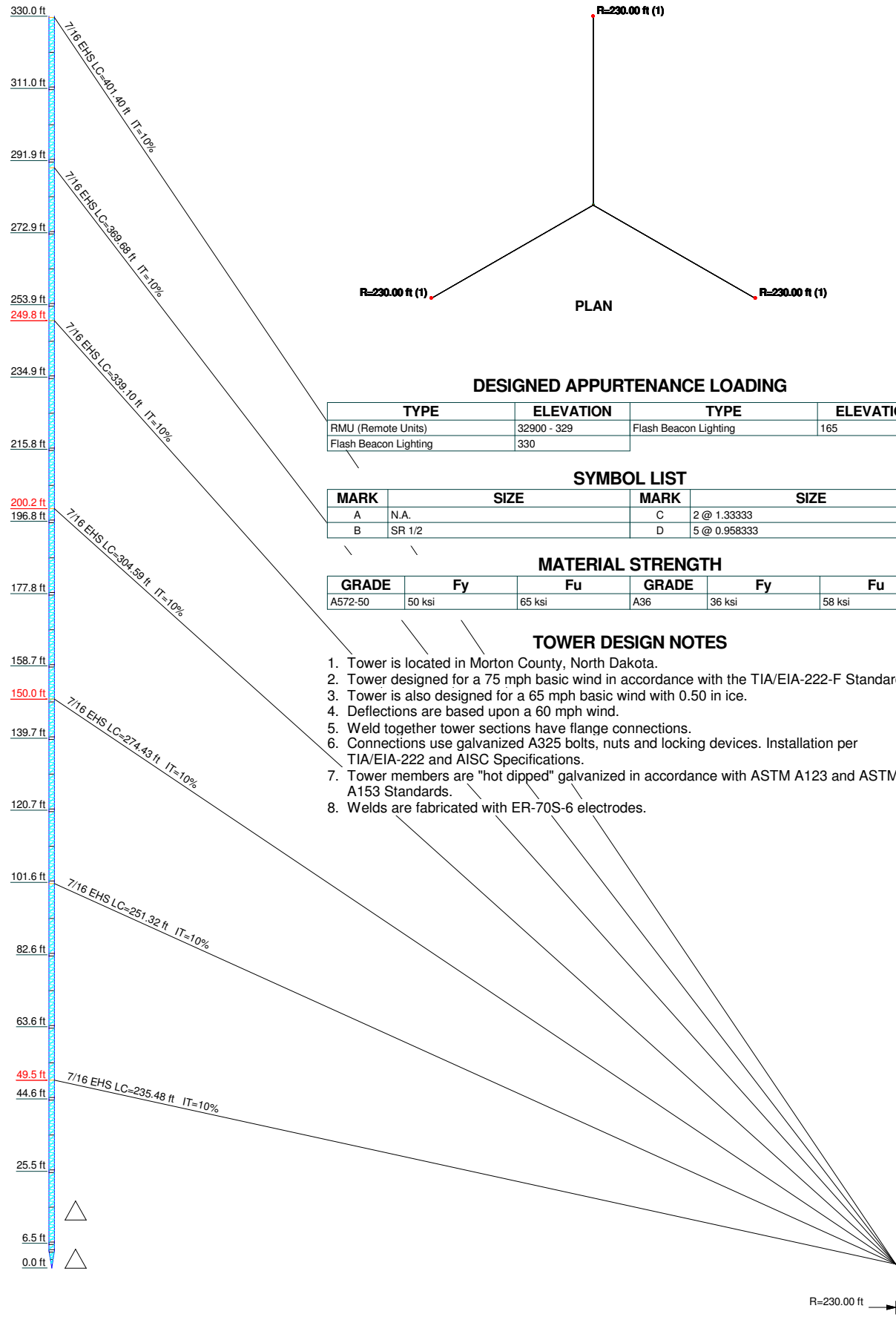


Section	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	
Legs																					
Diagonals																					
Top Girts																					
Mid Girts																					
Bottom Girts																					
Horizontals																					
Sec. Horizontals																					
Top Guy Pull-Offs																					
Face Width (ft)																					
# Panels @ (ft)																					
Weight (lb)																					



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
RMU (Remote Units)	32900 - 329	Flash Beacon Lighting	165
Flash Beacon Lighting	330		

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	N.A.	C	2 @ 1.33333
B	SR 1/2	D	5 @ 0.958333

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

1. Tower is located in Morton County, North Dakota.
2. Tower designed for a 75 mph basic wind in accordance with the TIA/EIA-222-F Standard.
3. Tower is also designed for a 65 mph basic wind with 0.50 in ice.
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.

Great Plains Towers 126 Sixth Street West West Fargo ND 58078 Phone: 800 853 2236 FAX: 701 282 2148	Job: 100M (330') tall X 18" wide
	Project: GPT Guyed Tower
	Client: Great Plains Towers
	Code: TIA/EIA-222-F
	Path: C:\Documents and Settings\kreski\Desktop\100m MET Tower.eri
Drawn by: Kevin Reski	App'd:
Date: 05/21/09	Scale: NTS
	Dwg No. E-1