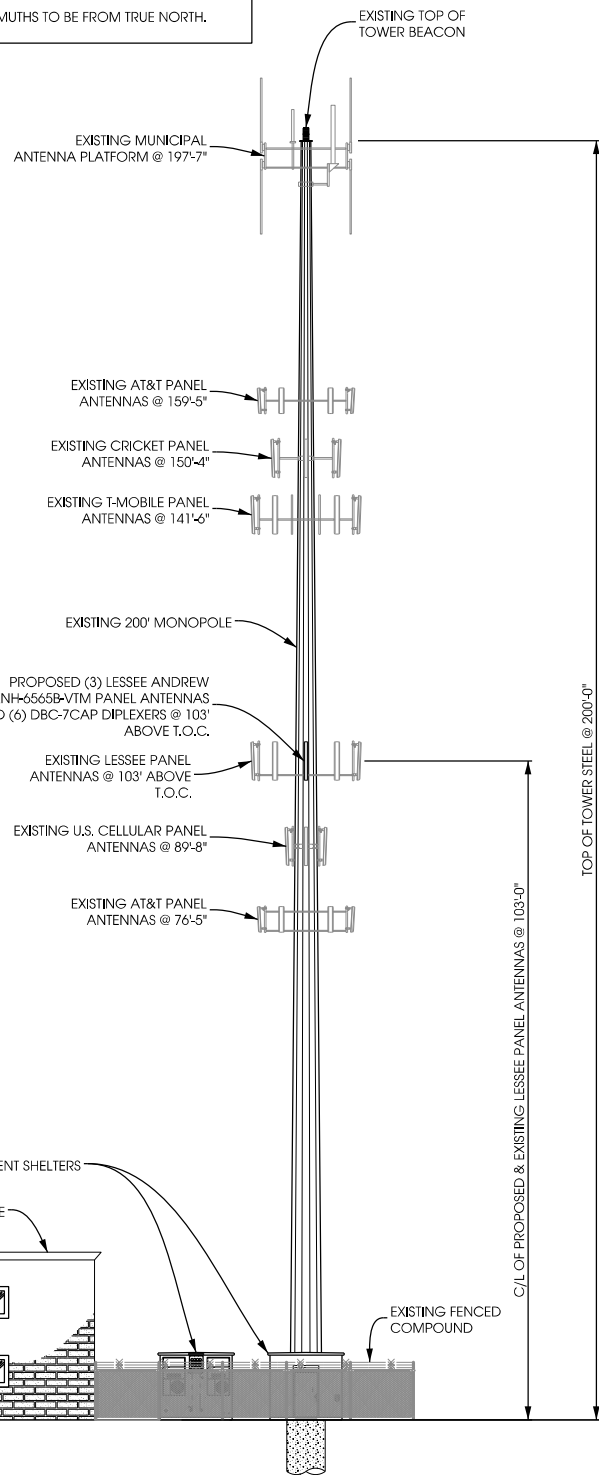


COLLOCATION NOTE:

STRUCTURAL ANALYSIS COMPLETED BY EDGE CONSULTING ENGINEERS. CONTRACTOR TO THOROUGHLY REVIEW THE TOWER STRUCTURAL ANALYSIS FOR INFORMATION PERTAINING TO TOWER UPGRADES, MOUNTING TYPES, ANTENNA HEIGHTS, AND COAX ROUTING. ANY DISCREPANCIES BETWEEN THE DRAWINGS, STRUCTURAL ANALYSIS, AND TOWER PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING AND INSTALLATION.

NOTES:

CONTRACTOR TO VERIFY HEIGHT AND DIRECTION OF ANTENNA WITH PROJECT MANAGER & FINAL RF DESIGN.
ALL ANTENNA AZIMUTHS TO BE FROM TRUE NORTH.



A
A-1 PROPOSED TOWER PROFILE
SCALE: 11" x 17" - 1" = 30'
22" x 34" - 1" = 15'

Proposed					
Passive Components	Location	Manufacturer	Component Model	Count	Action
	Top (Platform)		DBC-7CAP (Diplexer)	2	Install
	Bottom (Shelter)		CBC-721DF (Diplexer)	2	Install
	Top (Platform)		DBC-7CAP (Diplexer)	2	Install
	Bottom (Shelter)		CBC-721DF (Diplexer)	2	Install
	Top (Platform)		DBC-7CAP (Diplexer)	2	Install
	Bottom (Shelter)		CBC-721DF (Diplexer)	2	Install

Coax	Sector	Coax Manufacturer	Type	Size	Count	Action
	Alpha	ANDREW		1 5/8	2	Install
	Beta	ANDREW		1 5/8	2	Install
	Gamma	ANDREW		1 5/8	2	Install

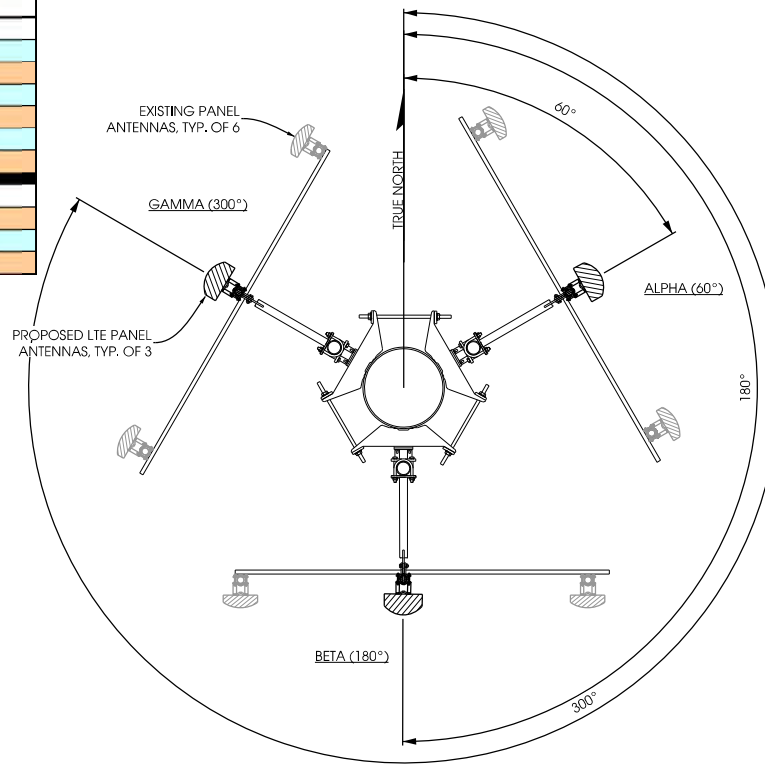


TOWER PROFILE

ANTENNA LEGEND:

- EXISTING ANTENNA
- PROPOSED LTE ANTENNA

NOTE:
ALL ANTENNA AZIMUTHS TO BE FROM TRUE NORTH.



ANTENNA ORIENTATION
TO BE VERIFIED W/ FINAL RF REPORT

PROPOSED CONFIGURATION						Configuration			Option-E1		
Sector	Pos	Port	RF Path	Antenna Manufacturer	Antenna Model	Antenna Serial Number	Centerline	Azimuth	Variable Tilt	Mechanical Tilt	Action
Alpha	A1	L1 (+45)	Unused at this time	Allgon	7200_07		103	60	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx0						N/A		
	A2	H2 (+45)	Unused at this time	Andrew	DBXNH-6565B-VTM		103	60	4	0	Add-Install
		L1 (+45)	LTE C - RxFx0/RxFx1						N/A		
		L2 (+45)	LTE C - RxFx2/RxFx3						N/A		
	A3	H1 (-45)	Unused at this time						N/A		
		L1 (+45)	Unused at this time						N/A		
		L2 (+45)	Unused at this time						N/A		
	A4	L1 (+45)	Unused at this time	Allgon	7200_07		103	60	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx1						N/A		
Beta	B1	L1 (+45)	Unused at this time	Allgon	7200_07		103	180	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx0						N/A		
	B2	H2 (+45)	Unused at this time	Andrew	DBXNH-6565B-VTM		103	180	6	0	Add-Install
		L1 (+45)	LTE C - RxFx0/RxFx1						N/A		
		L2 (+45)	LTE C - RxFx2/RxFx3						N/A		
	B3	H1 (-45)	Unused at this time						N/A		
		L1 (+45)	Unused at this time						N/A		
		L2 (+45)	Unused at this time						N/A		
	B4	L1 (+45)	Unused at this time	Allgon	7200_07		103	180	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx1						N/A		
Gamma	G1	L1 (+45)	Unused at this time	Allgon	7200_07		103	300	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx0						N/A		
	G2	H2 (+45)	Unused at this time	Andrew	DBXNH-6565B-VTM		103	300	8	0	Add-Install
		L1 (+45)	LTE C - RxFx0/RxFx1						N/A		
		L2 (+45)	LTE C - RxFx2/RxFx3						N/A		
	G3	H1 (-45)	Unused at this time						N/A		
		L1 (+45)	Unused at this time						N/A		
		L2 (+45)	Unused at this time						N/A		
	G4	L1 (+45)	Unused at this time	Allgon	7200_07		103	300	N/A	0	Unchanged
		L2 (+45)	Unused at this time						N/A		
		H1 (-45)	PCS - RxFx1						N/A		

B
A-1 ANTENNA PLATFORM ASSIGNMENT
SCALE: NTS



EXISTING LESSEE
COAX CONDUITS

EXISTING TOWER BASE & COMPOUND



EXISTING LESSEE
COAX CONDUITS

LESSEE COAX CONDUIT



LESSEE EQUIPMENT SHELTER



EXISTING TOWER SOUTHEAST FACE



EXISTING TOWER NORTH FACE



TOWER BASE

SHEET TITLE:

PRELIMINARY CDS:

ANTENNA MOD'S - 02/15/12

STAMPED FINALS:

ANTENNA MOD'S - 11/21/12

DRAWN BY:

APK, TAS

CHECKED BY:

PCM

PLOT DATE:

11/20/2012

PROJECT #:

7007

FILE NAME:

P2.dgn

SHEET NUMBER: