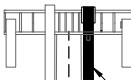


CENTERLINE OF EXISTING AND PROPOSED AT&T ANTENNAS 180'-0"± AGL



PROPOSED AT&T ANTENNA (SEE ANTENNA LAYOUT FOR DETAILS)

**NOTE:**  
ANTENNA TIP HEIGHTS SHALL NOT EXCEED 184' PER FAA AND CROWN CASTLE CORPORATION. CONTRACTOR TO ADJUST ANTENNAS ON EXISTING MOUNTS

Existing Dish Antennas (By Others)

Existing Monopole

PROPOSED (1) FIBER CABLE AND (2) DC TRUNK LINES TO FOLLOW EXISTING COAX

Existing AT&T Equipment Shelter (SEE SHEET A-1 FOR EQUIPMENT PLAN)

Existing Ice Bridge

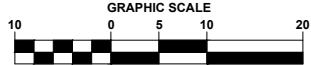
Existing UMTS Cabinet

Existing High Chain Link W/Barbed Wire Fence (SEE SHEET A-1 FOR COMPOUND PLAN)

Existing Sprint Equipment Shelter

Existing Grade 0' AGL

**ELEVATION VIEW**



SCALE: 1" = 10' FOR 24"x36" DRAWINGS (DO NOT SCALE 11"x17" DRAWINGS)

PROPOSED ANTENNA AND RRUS CONFIGURATION												
SECTOR	EXISTING ANTENNA CONFIGURATION	PROPOSED ANTENNA CONFIGURATION	TECHNOLOGY	ANTENNA STATUS	HEIGHT (in)	WIDTH (in)	DEPTH (in)	WEIGHT (lbs)	ANTENNA AZIMUTH	ANT. CL. ELEV (ft)	RRUS CONFIGURATION	STATUS
ALPHA	A1	Poverwave 7770	Poverwave 7770	UMTS 800/1900	REMAIN	55.00	11.00	5.00	35.00	30°	180'	-
	A2	-	CCI HPA-65R-BUU-H8	LTE AWS	NEW	92.4	14.8	7.4	68	30	180'	RRUS-11+A2
	A3	Poverwave P65-17-XLH-RR	Poverwave P65-17-XLH-RR	LTE 700/1900	REMAIN	96.00	12.00	6.00	70.00	30°	180'	RRUS-11 RRUS-11
	A4	Poverwave 7770	Poverwave 7770	GSM 850	REMAIN	55.00	11.00	5.00	35.00	30°	180'	-
BETA	B1	Poverwave 7770	Poverwave 7770	UMTS 800/1900	REMAIN	REMAIN	11.00	5.00	35.00	160°	180'	-
	B2	-	CCI HPA-65R-BUU-H8	LTE AWS	NEW	92.4	14.8	7.4	68	160°	180'	RRUS-11+A2
	B3	AndrewSBNH-1D6565C	AndrewSBNH-1D6565C	LTE AWS	REMAIN	96.40	11.90	7.10	66.10	160°	180'	RRUS-11 RRUS-11
	B4	Poverwave 7770	Poverwave 7770	GSM 850	REMAIN	55.00	11.00	5.00	35.00	160°	180'	-
GAMMA	C1	Poverwave 7770	Poverwave 7770	UMTS 800/1900	REMAIN	55.00	11.00	5.00	35.00	280°	180'	-
	C2	-	Andrew SBNH-1D65A	LTE AWS	NEW	55.00	11.90	7.10	33.50	280°	180'	RRUS-11+A2
	C3	KMW AM-X-CD-14-65-OOT-RET	KMW AM-X-CD-14-65-OOT-RET	LTE 700/1900	REMAIN	48.00	14.40	7.30	57.00	280°	180'	RRUS-11 RRUS-11
	C4	Poverwave 7770	Poverwave 7770	GSM 850	REMAIN	55.00	11.00	5.00	35.00	280°	180'	-

**ANTENNA SCHEDULE**

**STRUCTURAL NOTES:**

1. A STRUCTURAL ANALYSIS TO DETERMINE IF THE EXISTING STRUCTURE AND FOUNDATION CAN ADEQUATELY SUPPORT THE PROPOSED LOADING HAS NOT BEEN PREPARED/ANALYZED BY MASER AND IS TO BE PERFORMED BY OTHERS.
2. NO CONSTRUCTION OF THE PROPOSED LOADING SHOWN SHALL PROCEED UNTIL ADEQUACY OF EXISTING STRUCTURE AND FOUNDATION, INCLUDING THE PROPOSED AT&T ANTENNA MOUNTING CONFIGURATION SHOWN HEREIN, HAS BEEN CONFIRMED BY SMARTLINK.
3. THE STRUCTURE ELEVATION IS SHOWN FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT REFLECT AS-BUILT FIELD CONDITIONS FOR ALL EXISTING INVENTORY LOADING/ANTENNAS/APURTANENCES ON STRUCTURE. REFER TO THE LATEST STRUCTURAL ANALYSIS FOR EXISTING STRUCTURE LOADING AND THE PROPOSED METHOD OF ATTACHMENT OF THE PROPOSED ANTENNAS/CABLES.
4. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THAT ANY IMPROVEMENTS AND REINFORCEMENTS REQUIRED BY THE STRUCTURAL ANALYSIS CERTIFICATION ARE PROPERLY INSTALLED PRIOR TO THE ADDITION OF ANTENNAS, CABLES, SUPPORTS AND APPURTANENCES PROPOSED ON THESE DRAWINGS OR OTHERWISE NOTED IN THE STRUCTURAL ANALYSIS.

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1	04/08/16	ISSUED FOR CONSTRUCTION	MSG FEP
0	03/23/16	CONSTRUCTION	RF FEP

**FRANK E. PAZDEN**  
LICENSED PROFESSIONAL ENGINEER  
LICENSE NUMBER: 12796

IT IS A VIOLATION OF ANY FEDERAL, STATE, OR LOCAL LAWS, UNLESS THEY ARE SPECIFICALLY EXEMPTED BY THE ENGINEER, TO ALTER THIS DOCUMENT.

**SITE NAME:**  
NORTH PORTLAND  
FA10096382  
SITE # MEL05015  
CROWN CASTLE SITE #856245  
  
1340 RIVERSIDE STREET  
PORTLAND, ME 04103  
COUNTY OF CUMBERLAND

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email: solutions@maserconsulting.com

SHEET TITLE:  
**ELEVATION VIEW AND ANTENNA SCHEDULE**

SHEET NUMBER:  
**A-2**