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	١	REV DATE DESCRIPTION
		A 10/27/16 PRELIMINARY CDs REV "A" B 10/27/16 PRELIMINARY CDs REV "B"
		0 12/22/16 FINAL CDs ISSUED
		1
		3
		4
42800		5
		USA ENG PROJECT NO.: 12160002-17
		DRAWN BY: CHECKED BY:
\supset		BMF MM
73		
/ 5		🛛 🥯 at&t
		2001 NW 64TH ST
		SUITE 100 FT. LAUDERDALE, FL 33309
DEX OF DRAWINGS		PHONE: (407) 942-8805
		ika.
DESCRIPTION	REV.	
	NO.	
SHEET		HIGH PERFORMANCE
RAL NOTES, ABBREVIATIONS		
. / CIVIL PLANS		111 EAST SAINT PETER ST CARENCRO, LA 70520
PLAN		CARENCRO, LA 70520 P: 850-232-7951 F: 337-565-2923
LANS		CROWN
R ELEVATION AND ANTENNA ORIENTATION		CASTLE
LLANEOUS DETAILS		6420 CONGRESS AVENUE
LLANEOUS DETAILS		SUITE 2000
		BOCA RATON, FL 33487
DULE		PREPARED BY:
NNA SCHEDULE		USA
		2130 ASHLEY OAKS CIRCLE SUITE 102
		WESLEY CHAPEL, FL 33544
		(813) 994–0365 FL COA # 31705
NIN RC P. MA		
NUMBER MA	11	This item has been electronically signed and sealed by Marc P.
CENS.	P	Maeir, P.E., FL License #72513
	•	using a Digital Signature.
No 72513		Printed Copies of this document are
<u> </u>		not considered signed and sealed
STATE OF	. 0	and the signature must be verified on any electronic copies.
Ξ. ····································	54	off any electronic copies.
	1	Dec 22 2016
		MARC P. MAIER, PE
		FL PROFESSIONAL ENGINEER LIC. # 72513
		FL01
		FA #10070109
NC		3601 VINKERMULDER RD
		COCONUT CREEK, FL 33073
ON OF RADIO SIGNALS FOR THE PURPOSE	OF	SHEET DESCRIPTION
		SHEET DESCRIPTION
AT&T EMPLOYEES AND SUBCONTRACTORS		
HANDICAPPED PERSONS. THIS FACILITY WILL	- BF	TITLE SHEET
		SHEET NUMBER
		T-1

GENERAL NOTES:

- 1. ALL REFERENCES TO OWNER HEREIN SHALL BE CONSTRUED TO MEAN AT&T OR IT'S DESIGNATED REPRESENTATIVE.
- 2. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY. THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS TO BE PERFORMED.
- 3. UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
- 4. ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERCEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- 5. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
- ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS SHOWN ON THE 6. DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE TESTING AGENCY PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
- ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD 7. QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL. STATE. AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF 9. THE LOCAL BUILDING CODE.
- 10. ALL PROPOSED CELLULAR EQUIPMENT AND FIXTURES SHALL BE FURNISHED BY OWNER FOR INSTALLATION BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN
- 11. ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS, WITH THE RESIDENT LEASING AGENT FOR APPROVAL
- 12. PREFABRICATED BUILDING INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- STRUCTURAL STEEL NOTES:

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- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE A.I.S.C. SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS- ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN INCLUDING THE COMMENTARY AND THE A.I.S.C. CODE OF STANDARD PRACTICE.
- 2. STRUCTURAL STEEL PLATES AND SHAPES SHALL CONFORM TO ASTM A26. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE B. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500 GRADE B. ALL STRUCTURAL STEEL COMPONENTS AND FABRICATED ASSEMBLIES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.

- 3. WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D.1.1/D1.1M:2010. STRUCTURAL WELDING CODE-STEEL WELD ELECTRODES SHALL BE E70XX
- 4. ALL COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE AS SPECIFIED BY THE OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE CABLES. CONNECTION HARDWARE SHALL BE STAINLESS STEEL
- 5. ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 60, DEFORMED BILLET STEEL BARS. WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A185.
- 6. THE FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS.
- 7. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE STEEL FABRICATOR IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.
- 8. HOT-DIP GALVANIZE ITEMS SPECIFIED TO BE ZINC-COATED, AFTER FABRICATION WHERE PRACTICAL. GALVANIZING: ASTM A 123, ASTM, A 153/A 153M OR ASTM A 653/A 653M, G90, AS APPLICABLE.
- 9. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT CONFORMING TO ASTM A 780 OR BY APPLICATION OF STICK OR THICK PASTE MATERIAL SPECIFICALLY DESIGNED FOR REPAIR OF GALVANIZING. CLEAN AREAS TO BE REPAIRED, AND REMOVE SLAG FROM WELDS. HEAT SURFACES TO WHICH STICK OR PASTE MATERIAL IS APPLIED WITH A TORCH TO A TEMPERATURE SUFFICIENT TO MELT THE METALLICS. IN STICK OR PASTE, SPREAD MOLTEN MATERIAL UNIFORMLY OVER SURFACES TO BE COATED AND WIPE OFF EXCESS MATERIAL
- 10. CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S INSTRUCTIONS/SPECIFICATIONS IF NO INFORMATION IS CONTAINED IN THESE PLANS OR IF THE MANUFACTURER'S SPECIFICATIONS ARE STRICTER.
 - NOTE: REFER TO AT&T SPECIFICATIONS AS THE CONTROLLING STANDARD FOR PROPOSED CONSTRUCTION.

PERMITS:

- 1. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES.
- 2. ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND THE ACI 318-08, "BUILDING REQUIREMENTS FOR STRUCTURAL CONCRETE".
- 4. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY OR CITY) ENGINEER 24 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 5. ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

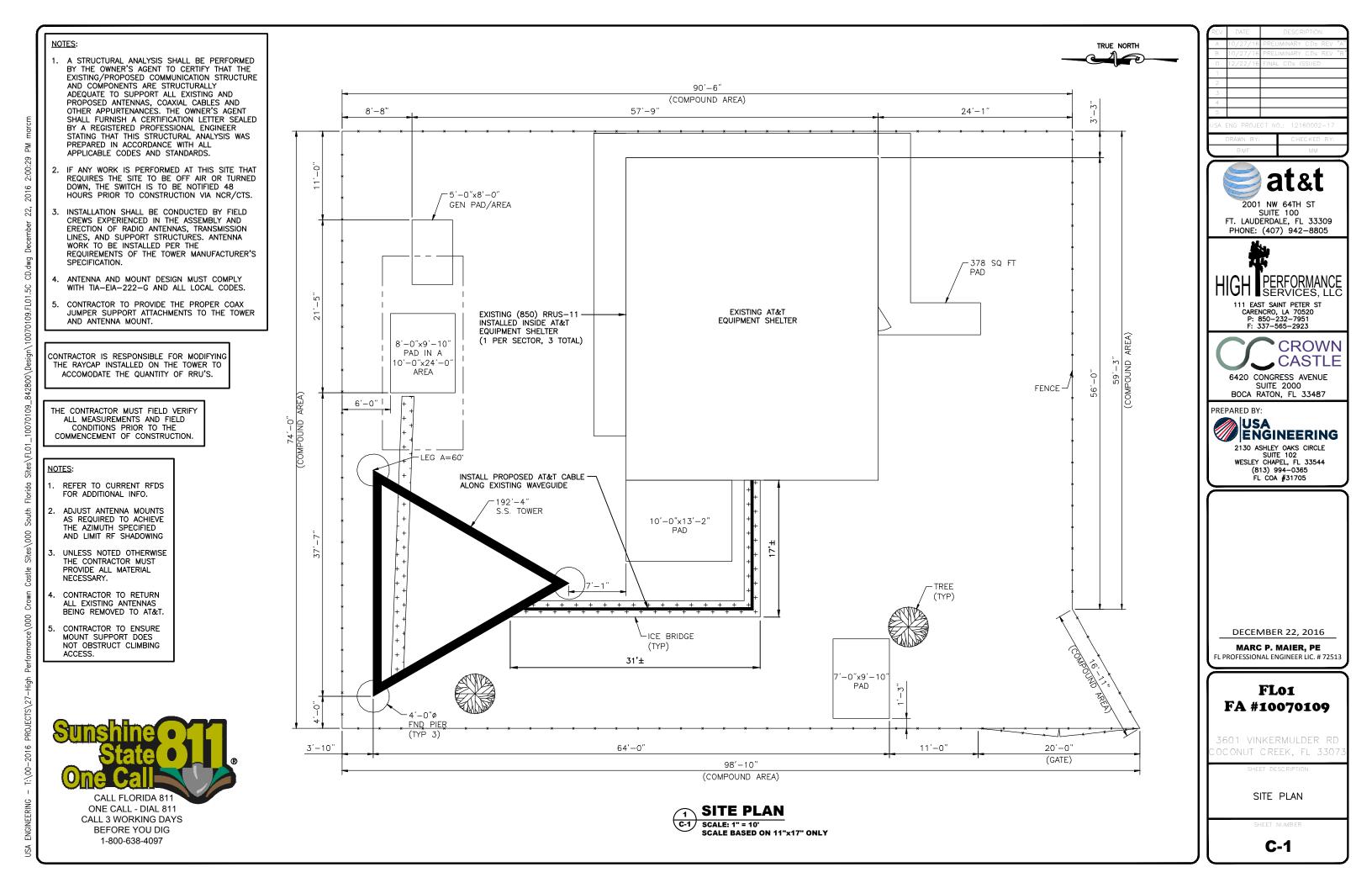
MISCELLANEOUS:

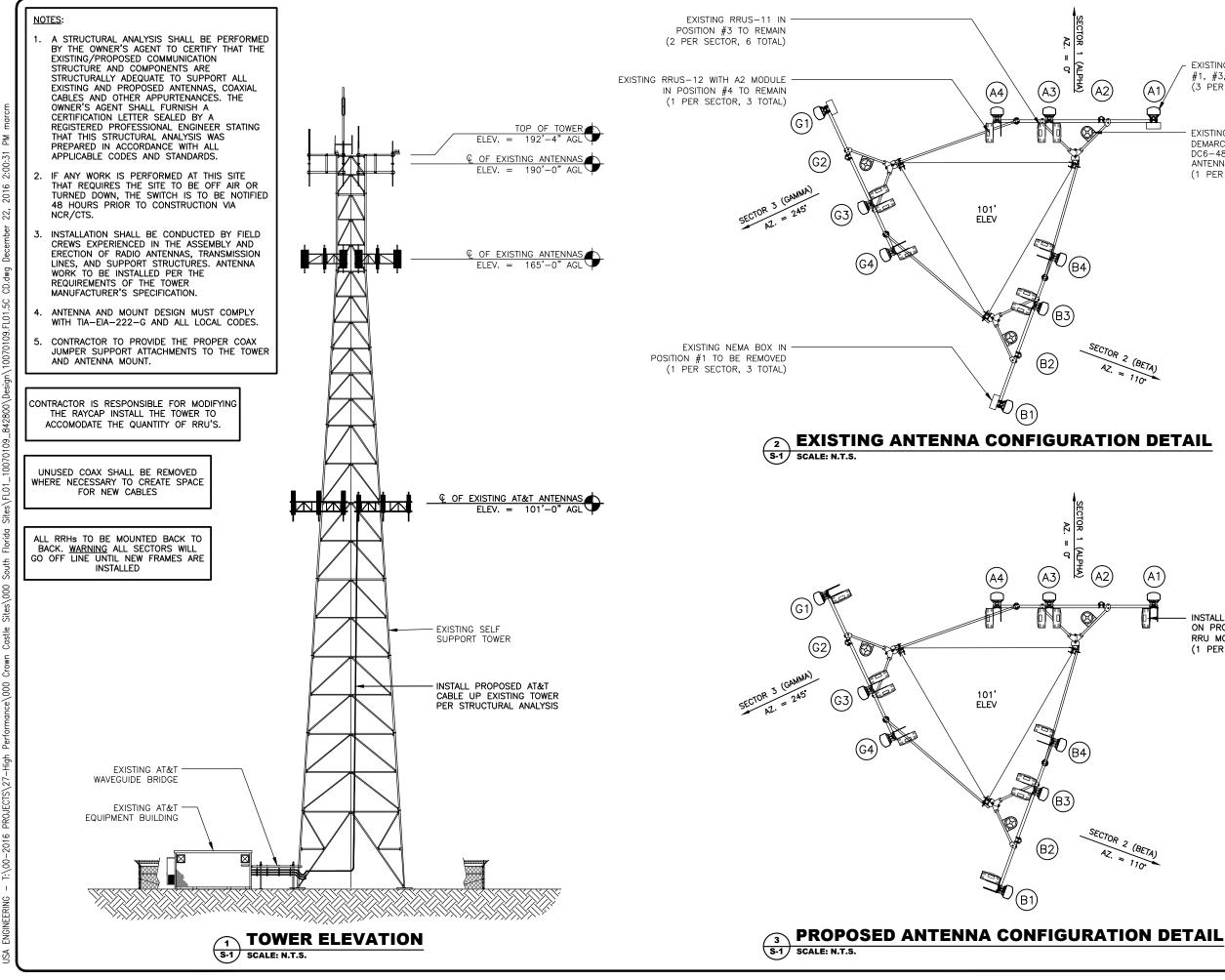
- 1. ALL THREADED STRUCTURAL FASTENERS FOR ANTENNA SUPPORT ASSEMBLES SHALL CONFORM TO ASTM A307 OR ASTM 36. ALL STRUCTURAL FASTENERS FOR STRUCTURAL STEEL FRAMING SHALL CONFORM TO ASTM A325. FASTENERS SHALL BE 5/8" MIN. DIA. BEARING TYPE CONNECTIONS WITH THREADS EXCLUDED FROM THE PLANE. ALL EXPOSED FASTENERS, NUTS, AND WASHERS SHALL BE GALVANIZED UNLESS OTHERWISE NOTED. ALL ANCHORS INTO CONCRETE SHALL BE STAINLESS STEEL.
- 2. THE CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE CABLES. CONNECTION HARDWARE SHALL BE STAINLESS STEEL
- NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY NORTH AND NOTIFY CONSULTANT OF ANY DISCREPANCY BEFORE STARTING CONSTRUCTION

- 4. PROVIDE LOCK WASHERS FOR ALL MECHANICAL CONNECTIONS FOR GROUND CONDUCTORS. USE STAINLESS STEEL HARDWARE THROUGHOUT.
- 5. THOROUGHLY REMOVE ALL PAINT AND CLEAN ALL DIRT FROM SURFACES REQUIRING GROUND CONNECTIONS.
- 6. MAKE ALL GROUND CONNECTIONS AS SHORT AND DIRECT AS POSSIBLE, AVOID SHARP BENDS. ALL BENDS TO BE A MIN. OF 8" RADIUS.
- 7. FOR GROUNDING TO BUILDING FRAME AND HATCH PLATE GROUND BARS, USE A FQUAL
- 8. FOR ALL EXTERNAL GROUND CONNECTIONS, CLAMPS AND CADWELDS, APPLY A LIBERAL PROTECTIVE COATING OR AN ANTI-OXIDE COMPOUND SUCH AS 'NO-OXIDE A' BY DEARBORN CHEMICAL COMPANY.
- 9. REPAIR ALL METAL SURFACES THAT HAVE BEEN CUT OR DAMAGED BY REMOVING ANY EXISTING RUST AND APPLYING COLD GALVANIZATION.
- 10. ANTENNA CABLE LENGTHS HAVE BEEN DETERMINED BASED ON THESE PLANS. CABLE LENGTHS LISTED ARE APPROXIMATED AND ARE NOT INTENDED TO BE USED FOR FABRICATION. DUE TO FIELD CONDITIONS, ACTUAL CABLE LENGTHS VARY. CONTRACTOR MUST FIELD VERIFY ANTENNA CABLE LENGTHS PRIOR TO ORDER.

TWO-BOLT HOLE NEPA DRILLED CONNECTOR SUCH AS T&B 32007 OR APPROVED







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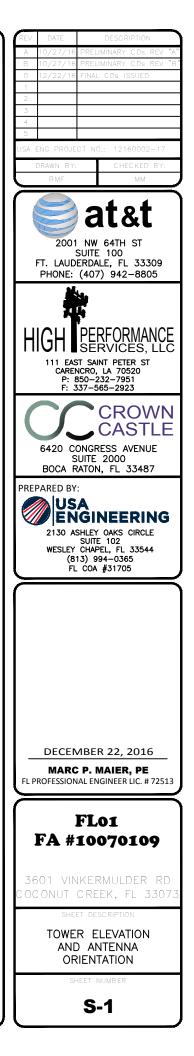
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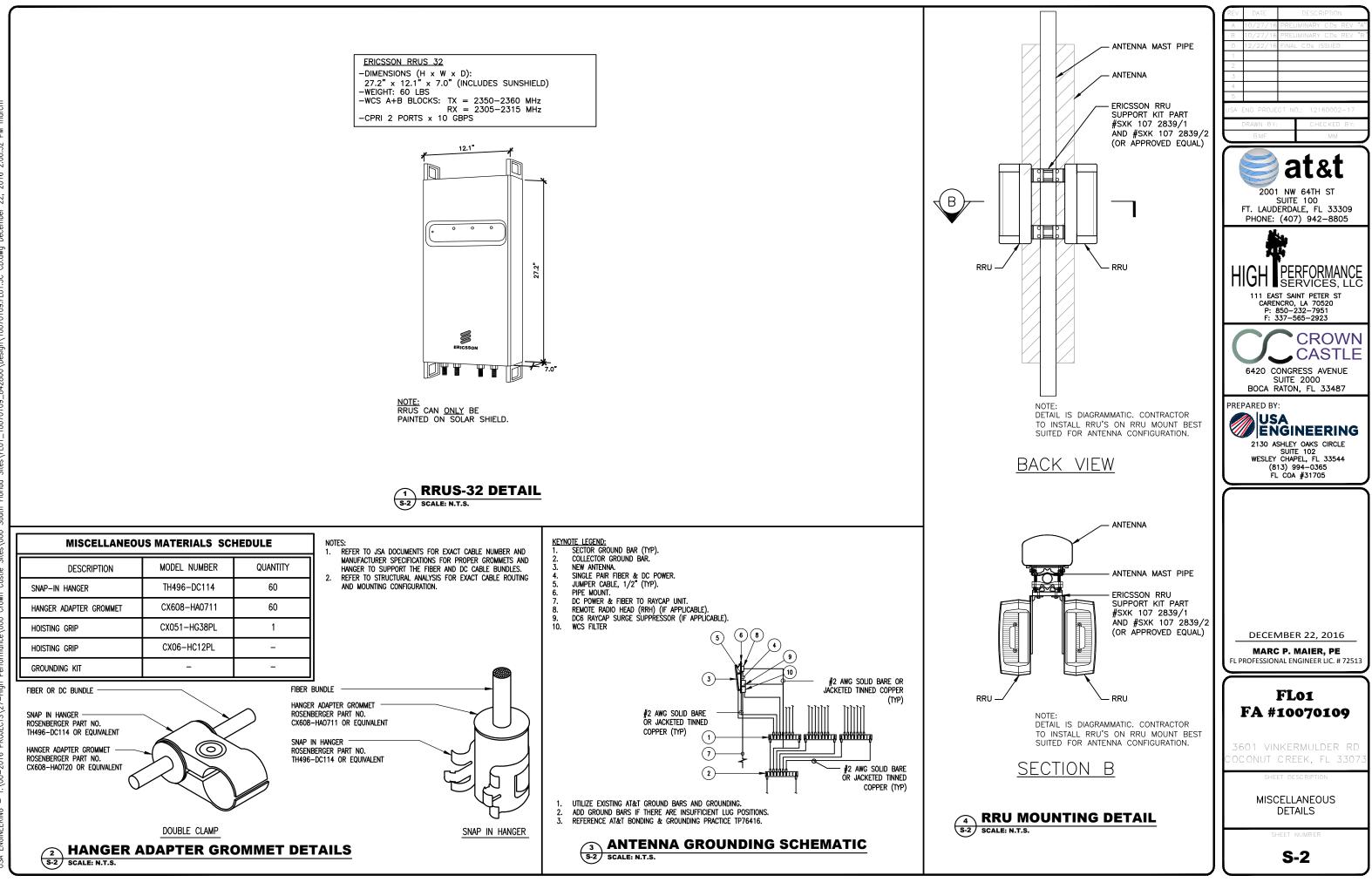
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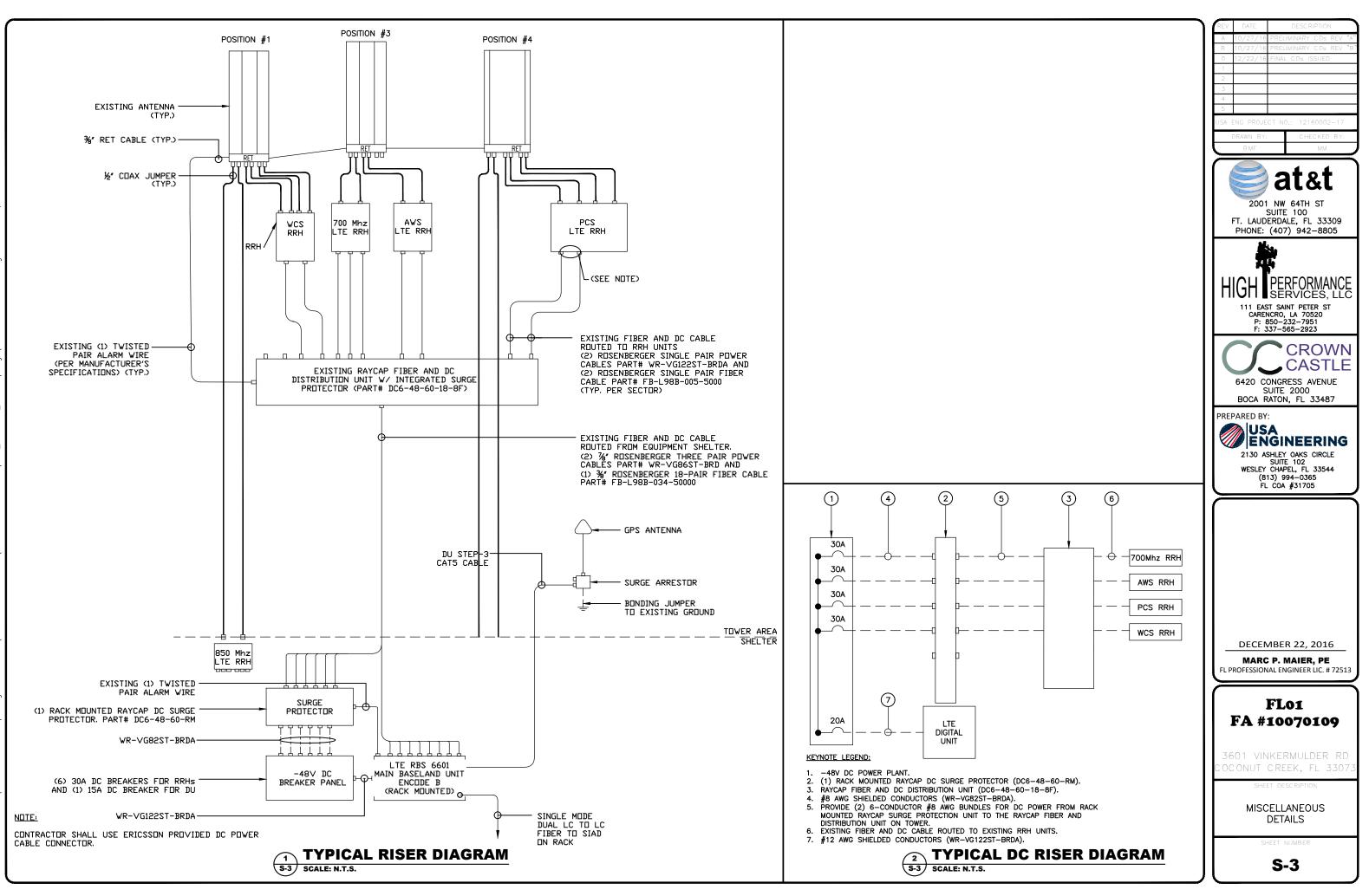
EXISTING ANTENNAS IN POSITIONS #1, #3, & #4 TO REMAIN (3 PER SECTOR, 9 TOTAL)

EXISTING RAYCAP DC FIBER DEMARCATION BOX MODEL# DC6-48-60-18-8F ON ANTENNA MOUNT TO REMAIN (1 PER SECTOR, 3 TOTAL)

INSTALL PROPOSED RRUS-32 ON PROPOSED BACK TO BACK RRU MOUNT IN POSITION #1 (1 PER SECTOR, 3 TOTAL)







DC / FIBER DEMARCATION BOX										
RAYCAP DC FIBER DEMARCATION BOX			CABLES	NOTES						
MOUNTING						LENGTH PER				
HEIGHT	MODEL	QTY	MODEL	SIZE	QTY	LINE				
101'-0"	DC6-48-60-18-8F	3	ROSENBERGER (18) PAIR FIBER TRUNK	3/8"	3	180'-0"				
			(6)- #8 AWG TINNED COPPER CONDUCTORS	3/4"	4	180'-0"				

				ANTEN	NAS				CABLES					RRU		A2	COMPONENT			TMA	4
								N TILT			1	LENGTH/	COLOR			MOD			GRND		<u>`</u>
SECTOR	AZ	CENTER	MAKE	MODEL	(QTY)	ANTENNA SPECS		MECH	MODEL	SIZE	(QTY)	LINE	CODE	MODEL	(QTY)	(QTY)	MODEL	(QTY)		MODEL	(Q
ALPHA (A1)	0°	101'-0"	ANDREW	SBNHH-1D85A	1	H=48.0" x W=11.9" x D=7.1"	-	-	LDF5-50	7/8"	2	180'-0"	1 RED	-		-	-	-	-	-	T
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0"	1 RED	RRUS-32	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0"	1 RED	RRUS-11*	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0"	1 RED	-	-	-	-	-	-	-	
ALPHA (A2)	-	-	-	-	-	-	-	-	-	-	-	-	2 RED	-	-	-	-	-	-	-	
ALPHA (A3)	0°	101'-0"	ANDREW	SBNHH-1D85A	1	H=48.0" x W=11.9" x D=7.1"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	2	15'-0''	3 RED	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	2	15'-0''	3 RED	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	3 RED	-	-	-	-	-	-	-	
ALPHA (A4)	0°	101'-0"	ANDREW	SBNHH-1D85A	1	H=48.0" x W=11.9" x D=7.1"	-	-	LDF5-50	7/8"	2	180'-0"	4 RED	-	-	-	-	-	-	-	
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0''	4 RED	RRUS-12	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0''	4 RED	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	4 RED	-	-	-	-	-	-	-	
BETA (B1)	110°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	LDF5-50	7/8"	2	180'-0"	1 BLUE	-	-	-	-	-	-	-	Т
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0"	1 BLUE	RRUS-32	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0"	1 BLUE	RRUS-11*	1	-	-	-	-	-	
-	-	-	-	-	_	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0"	1 BLUE	-	-	-	-	-	-	-	
BETA (B2)	-	-	-	-	-	-	-	-	-	-	-	-	2 BLUE	-		-	-	-	-	-	-
BETA (B3)	110°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	-	-	-	-	-	-		-	-	-	-	-	-
- ,	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	2	15'-0''	3 BLUE	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	2	15'-0''	3 BLUE	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	3 BLUE	-	-	-	-	-	-	-	
BETA (B4)	110°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	LDF5-50	7/8"	2	180'-0"	4 BLUE	-	-	-	-	-	-	-	
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0''	4 BLUE	RRUS-12	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0''	4 BLUE	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	4 BLUE	-	-	-	-	-	-	-	
AMMA (G1)	245°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	LDF5-50	7/8"	2	180'-0"	1 GREEN	-	-	-	-	-	-	-	Τ
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0"	1 GREEN	RRUS-32	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0"	1 GREEN	RRUS-11*	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0"	1 GREEN	-	-	-	-	-	-	-	
AMMA (G2)	-	-	-	-	-	-	-	-	-	-	-	-	2 GREEN	-	-	-	-	-	-	-	
AMMA (G3)	245°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	2	15'-0''	3 GREEN	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	2	15'-0''	3 GREEN	RRUS-11	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	3 GREEN	-	-	-	-	-	-	-	
AMMA (G4)	245°	101'-0"	KMW	ET-X-UW-68-14-65-18-IR-AT	1	H=72.7" x W=12.0" x D=6.3"	-	-	LDF5-50	7/8"	2	180'-0"	4 GREEN	-	-	-	-	-	-	-	
-	-	-	-	-		-	-	-	ROSENBERGER FIBER JUMPER (DC6 TO RRU)	3/8"	1	15'-0''	4 GREEN	RRUS-12	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	ROSENBERGER SINGLE PAIR DC CABLE (DC6 TO RRU)	7/16"	1	15'-0"	4 GREEN	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1/2" COAX JUMPER (RRU TO ANTENNA)	1/2"	4	10'-0''	4 GREEN	-	-	-	-	-	-	-	4
				ROM THE LTE 5C RFDS V1.00 DATI		/16.			TOTAL 7/8" COAX (ACTIVE)		12	2160'-0"		TOTAL	15	3	TOTAL	0	0	TOTAL	
				VERIFIED PRIOR TO CONSTRUCT					TOTAL 7/8" COAX (INACTIVE)		-	-									
ALL COAX SHALL BE COLOR CODED AT TOP AN BOTTOM JUMPER AND AT TOP OF TOWER					TOTAL FIBER JUMPER	12	180'-0"		*NOTE. (2) EV	STINC /	OEU/ DDI	JS-11 ARE INSTALLED									

* EACH MAIN COAX SHALL HAVE CORROSION PROOF "ID TAGS" INSTALLED INSIDE THE SHELTER

AT THE PORT AND AT THE ANTENNA.

* QUANTITIES GIVEN ARE TOTAL EXISTING AND PROPOSED.

36 360'-0" 3 540'-0"

540'-0"

TOTAL 1/2" COAX JUMPERS

TOTAL 5/16" RET CABLES

