

CHIND00223A

5880 E GRANT AVE

TERRE HAUTE, IN 47805

INDIANA CODE OF COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES

CODE TYPE	CODE
BUILDING	2014 INDIANA BUILDING CODE/2012 IBC W/ STATE AMENDMENTS
MECHANICAL	2014 INDIANA MECHANICAL CODE/2012 IMC W/ STATE AMENDMENTS
ELECTRICAL	2009 INDIANA ELECTRICAL CODE/2008 NEC W/ STATE AMENDMENTS

SHEET INDEX

SHEET NO.	SHEET TITLE
T-1	TITLE SHEET
A-0	PARCEL PLAN
A-1	COMPOUND AND EQUIPMENT PLAN
A-2	ELEVATION, ANTENNA LAYOUT AND SCHEDULE
A-3	EQUIPMENT PLATFORM AND H-FRAME DETAILS
A-4	EQUIPMENT DETAILS
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A-6	EQUIPMENT DETAILS
E-1	ELECTRICAL/FIBER ROUTE PLAN AND NOTES
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E-3	ELECTRICAL ONE-LINE, FAULT CALCS & PANEL SCHEDULE
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RF-1	RF CABLE COLOR CODE
GN-1	LEGEND AND ABBREVIATIONS
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GN-4	GENERAL NOTES

SCOPE OF WORK

THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

- TOWER SCOPE OF WORK:
- INSTALL (3) PROPOSED PANEL ANTENNAS (1 PER SECTOR)
 - INSTALL (3) PROPOSED ANTENNA MOUNTS (1 PER SECTOR)
 - INSTALL PROPOSED JUMPERS
 - INSTALL (6) PROPOSED RRUs (2 PER SECTOR)
 - INSTALL (1) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP)
 - INSTALL (1) PROPOSED HYBRID CABLE

- GROUND SCOPE OF WORK:
- INSTALL (1) PROPOSED METAL PLATFORM
 - INSTALL (1) PROPOSED ICE BRIDGE
 - INSTALL (1) PROPOSED PPC CABINET
 - INSTALL (1) PROPOSED EQUIPMENT CABINET
 - INSTALL (1) PROPOSED POWER CONDUIT
 - INSTALL (1) PROPOSED TELCO CONDUIT
 - INSTALL (1) PROPOSED TELCO-FIBER BOX
 - INSTALL (1) PROPOSED GPS UNIT
 - INSTALL (1) PROPOSED SAFETY SWITCH (IF REQUIRED)
 - INSTALL (1) PROPOSED FIBER NID (IF REQUIRED)

SITE PHOTO



UNDERGROUND SERVICE ALERT - INDIANA 811
UTILITY NOTIFICATION CENTER OF INDIANA
(800) 382-5544
WWW.IN.GOV/OUCC/2380.HTM

CALL 2 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION



GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE. NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7).

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

SITE INFORMATION

PROPERTY OWNER: DANIEL CURLEY
ADDRESS: 5880 E GRANT AVE
TERRE HAUTE, IN 47805

TOWER TYPE: GUYED TOWER

TOWER CO SITE ID: 371292

TOWER APP NUMBER: 13699870_D2

COUNTY: VIGO

LATITUDE (NAD 83): 39° 32' 9.499" N
39.535972

LONGITUDE (NAD 83): 87° 19' 35.998" W
-87.326666

ZONING JURISDICTION: COUNTY OF VIGO, INDIANA

ZONING DISTRICT: COUNTY OF VIGO, INDIANA

PARCEL NUMBER: 15-07-02-200-002.000-012

OCCUPANCY GROUP: U

CONSTRUCTION TYPE: II-B

POWER COMPANY: DUKE ENERGY INDIANA

TELEPHONE COMPANY: EVERSTREAM SOLUTIONS LLC

PROJECT DIRECTORY

APPLICANT:

TOWER OWNER:

SITE DESIGNER:

SITE ACQUISITION:

CONSTRUCTION MANAGER:

RF ENGINEER:

ZONING MANAGER:

DIRECTIONS

DIRECTIONS FROM TERRE HAUTE REGIONAL AIRPORT:

HEAD NORTH ON S HUNT ST TOWARD IN-42 / STATE ROAD 42, ROAD NAME CHANGES TO N HUNT ST, TURN LEFT ONTO E HAYTHORNE AVE, TURN RIGHT ONTO MILL DAM RD, TURN RIGHT ONTO ROSEDALE RD, TURN RIGHT ONTO E GRANT AVE, ARRIVED AT 5880 E GRANT AVE, TERRE HAUTE, IN 47805

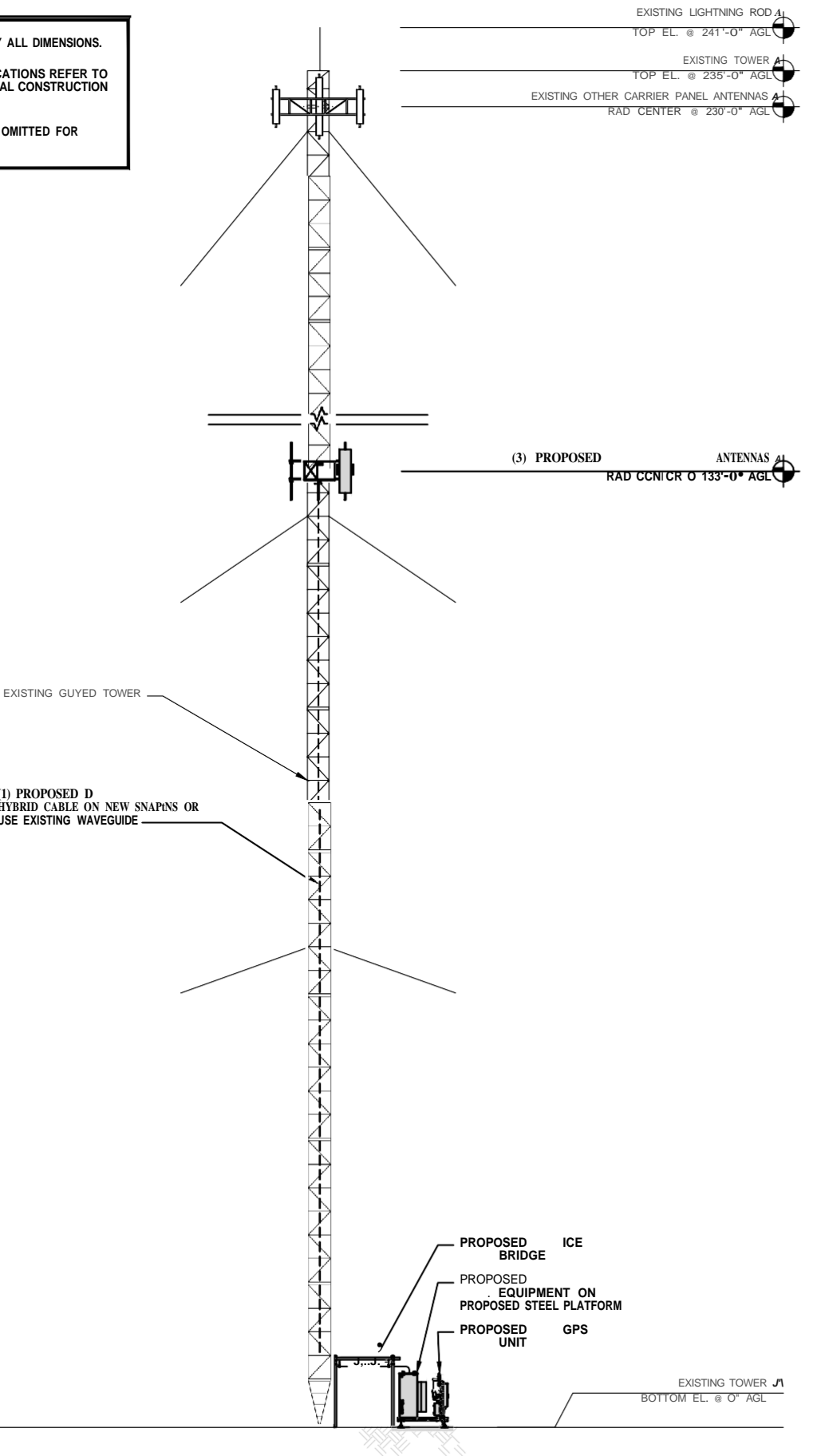
VICINITY MAP



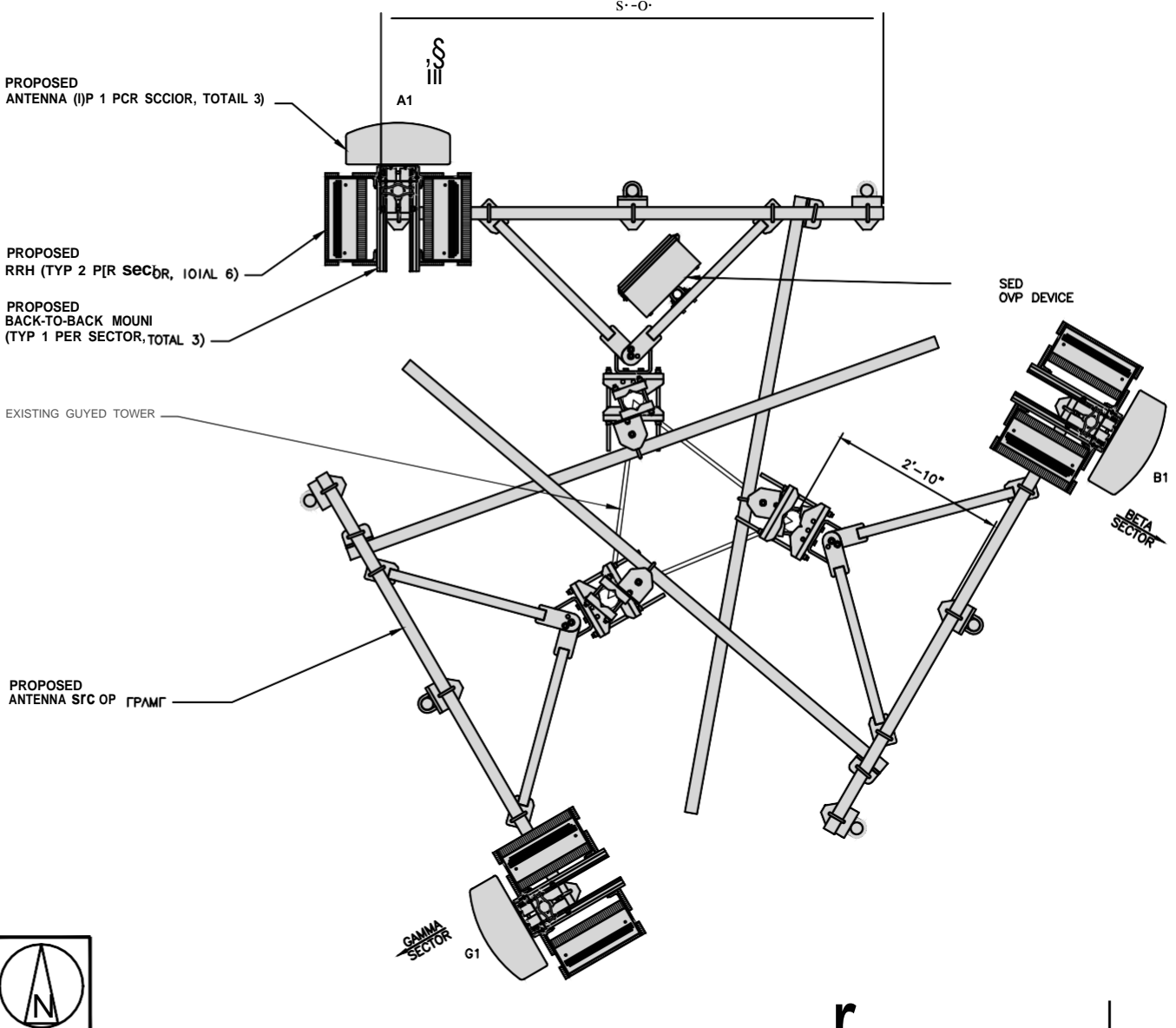
NO SCALE

NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. ANTENNA AND MW DISH SPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS
3. EXISTING EQUIPMENT AND FENCE OMITTED FOR CLARITY.



PROPOSED EAST ELEVATION



ANTENNA LAYOUT

SECTOR	PosmON	ANTENNA						TRANSMISSION CABLE
		EXISTING OR PROPOSED	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	SIZE (HxW)	AZMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH
ALPHA	A1	PROPOSED	JMA WIRELESS – MX08FRO665-21	5G	72.0" x 20.0"	0°	133'–0"	(1) HIGH–CAPACITY HYBRID CABLE (CU12PSM9P6–175) (175' LONG)
BETA	B1	PROPOSED	JMA WIRELESS – MX08FRO665-21	5G	72.0" x 20.0"	120°	133'–0"	
GAMMA	G1	PROPOSED	JMA WIRELESS – MX08FRO665-21	5G	72.0" x 20.0"	240°	133'–0"	
SECTOR	POSITION	RRH		NOTES				
		MANUFACTURER – MODEL NUMBER	TECHNOLOGY					
ALPHA	A1	FUJITSU – TA08025–B604	N66, N70					
	A1	FUJITSU – TA08025–B605	N29, N71					
BETA	B1	FUJITSU – TA08025–B604	N66, N70					
	B1	FUJITSU – TA08025–B605	N29, N71					
GAMMA	G1	FUJITSU – TA08025–B604	N66, N70					
	G1	FUJITSU – TA08025–B605	N29, N71					

1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.

2. ANTENNA AND RRH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES.

3. INSTALL (1) RAYCAP RDIDC-9181-PF-48 OVP

ANTENNA SCHEDULE

NO SCALE