

**6110 W WATERS ROAD  
ANN ARBOR, MI 48103**

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:

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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:

- INSTALL (3) PROPOSED PANEL ANTENNAS (1 PER SECTOR)
- INSTALL (3) PROPOSED TOWER SECTOR FRAMES
- INSTALL PROPOSED JUMPERS
- INSTALL (6) PROPOSED RRU's (2 PER SECTOR)
- INSTALL (1) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP)
- INSTALL (1) PROPOSED HYBRID CABLE
- INSTALL (1) WAVEGUIDE LADDER

- 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 CIENA BOX (IF REQUIRED)
- INSTALL (1) PROPOSED METER SOCKET



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.

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.

PROPERTY OWNER: SWEETLAND BRIAN D &  
ADDRESS: CHERYL L  
6634 W WATERS RD  
ANN ARBOR, MI 48103

**TOWER CO SITE ID: MI12555-S**

COUNTY: WASHTENAW

LONGITUDE (NAD 83): 83° 50' 57.9" W  
83.84943 W

**ZONING DISTRICT:** **AGRICULTURAL**

OCCUPANCY GROUP: U

CONSTRUCTION TYPE: V-B

POWER COMPANY: T.B.D.

FIBER COMPANY: T.B.D.

## TOWER OWNER:

**SITE ACQUISITION:**

**CONSTRUCTION MANAGER:**

**RF ENGINEER:**

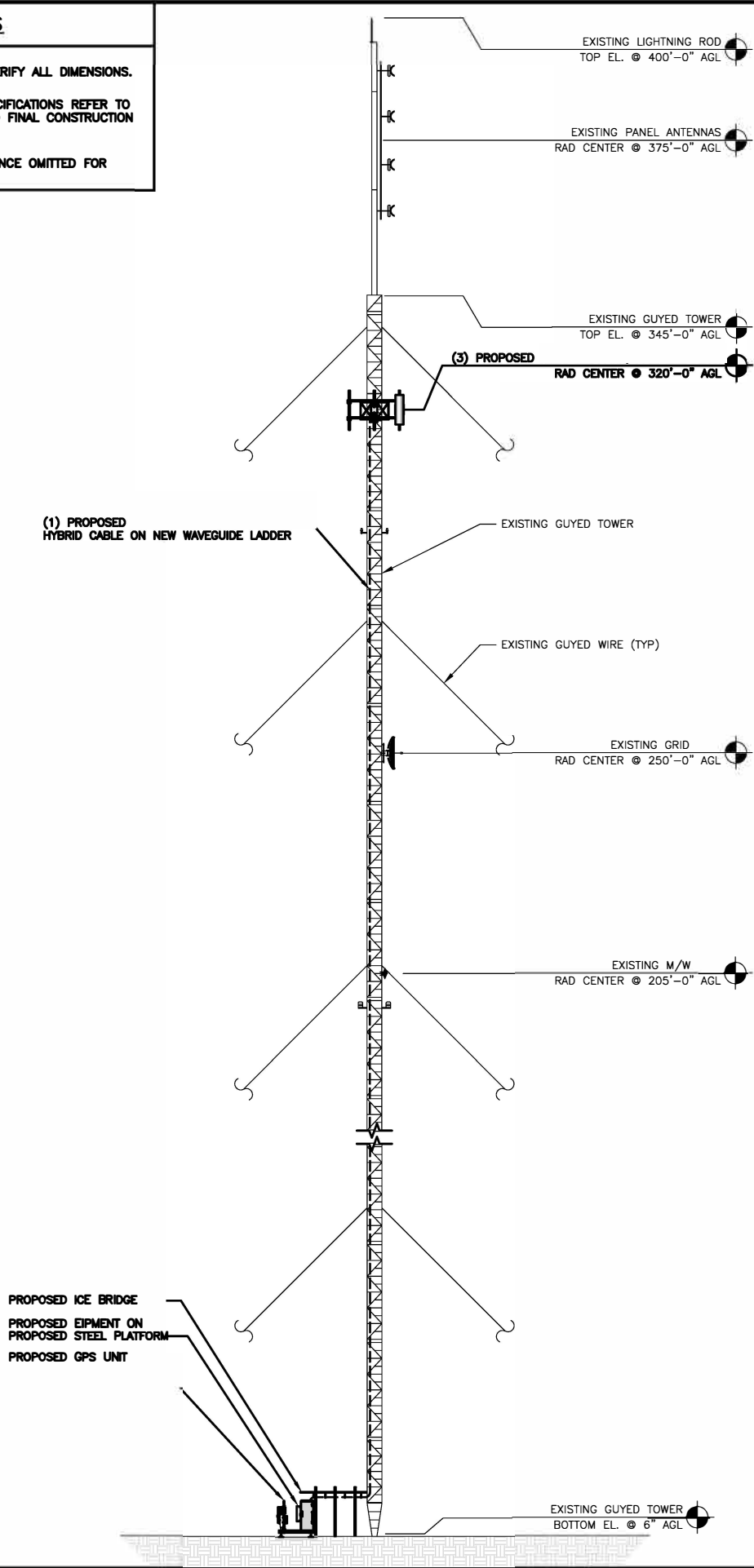
**DIRECTIONS FROM DETROIT METROPOLITAN AIRPORT:**

DEPART DETROIT METROPOLITAN AIRPORT ON JOHN D DINGELL DR. TAKE RAMP ONTO EUREKA RD. TAKE RAMP ONTO I-275. AT EXIT 17, TURN RIGHT ONTO RAMP. KEEP LEFT TO STAY ON RAMP. KEEP RIGHT TO STAY ON RAMP. TAKE RAMP ONTO I-94. AT EXIT 175, TURN RIGHT ONTO RAMP. TURN LEFT ONTO ANN ARBOR SALINE RD. TURN RIGHT ONTO W WATERS RD. [WATERS RD]. TURN RIGHT ONTO ACCESS ROAD AND ARRIVE AT DEDET0088A.

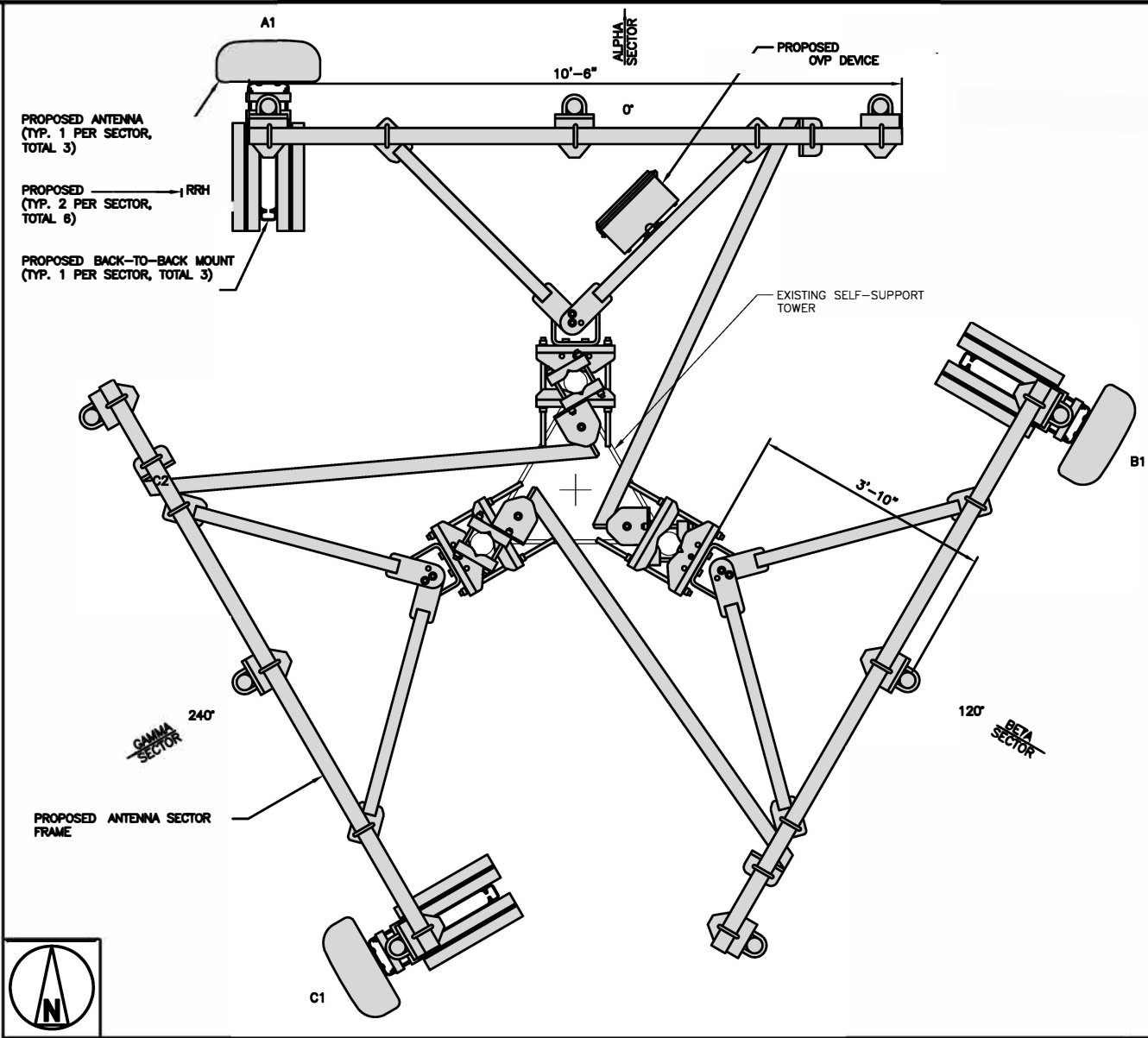
- NOTES
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.

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	POSITION	ANTENNA						TRANSMISSION CABLE		
		EXISTING OR PROPOSED	MANUFACTURER – MODEL NUMBER		TECHNOLOGY	SIZE (HxW)	AZIMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH	
ALPHA	A1	PROPOSED	JMA – MX08FRO865 – 21		5G	72.0" x 20.0"	T.B.D.	320'–0"	(1) HIGH–CAPACITY HYBRID CABLE (358' LONG)	
BETA	B1	PROPOSED	JMA – MX08FRO865 – 21		5G	72.0" x 20.0"	T.B.D.	320'–0"		
GAMMA	C1	PROPOSED	JMA – MX08FRO865 – 21		5G	72.0" x 20.0"	T.B.D.	320'–0"		
SECTOR	POSITION	RRH		NOTES  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.						
		MANUFACTURER – MODEL NUMBER								TECHNOLOGY
ALPHA	A1	FUJITSU – TA08025–B804								5G
	A1	FUJITSU – TA08025–B805								5G
BETA	B1	FUJITSU – TA08025–B804								5G
	B1	FUJITSU – TA08025–B805								5G
GAMMA	C1	FUJITSU – TA08025–B804								5G
	C1	FUJITSU – TA08025–B805								5G

ANTENNA SCHEDULE

NO SCALE