CHECKLIST: LAND USE PETITION

JOHNSON COUNTY DEPARTMENT OF PLANNING AND ZONING

	All	of the following items are required for a complete land use petition application.						
		One completed Checklist (this form).						
		One completed Application , signed by the owner of the subject property or an authorized agent, notarized.						
		One copy of the property Legal Description , most likely a recorded deed, with Recorder's Stamp .The deed is available at the Johnson County Recorder's Office, 86 West Court Street, Franklin, Indiana.						
N/A		One signed, notarized Owner Consent Form (required only if the petitioner does <i>not</i> own the subject property).						
		Three copies of a Site Plan (for Variance and Special Exception petitions only; a site plan is <i>not</i> required for a rezoning). The site plan must clearly and accurately show the entire layout of the property including all structures, drives, parking areas and uses related to or proposed with the petition. The site plan must also include a north arrow, and must be drawn to scale. See the attached Sample Site Plan.						
		One completed Findings of Fact form (for Variance and Special Exception petitions only; Findings of Fact are <i>not</i> required for a rezoning). See the attached guidance sheet.						
		One Plan of Operation (for Variance of Use and Special Exception petitions only). The Plan of Operation should include, at minimum, information about anticipated numbers of customers and employees, shipping and receiving, waste handling, hours of operation, materials use, storage and display, and other site activities and operations.						
		One non-refundable application filing fee . Checks are payable to "Johnson County". One signed On-site notice refundable deposit form.						
		One refundable deposit for the On-Site Public Notice sign. An On-Site Notice sign must be placed in a conspicuous location along the subject property's street frontage(s).						
		Contact person information. The Contact Person will be notified when Legal Notice is prepared, will be contacted if additional information is necessary, will receive the written staff report prior to the hearing, and will represent the petition at the hearing.						
		Contact Person:						
		Address:						
		City, State, ZIP:						
		Phone number: FAX:						
		Email address:						
		Preferred method of contact: EMAIL PHONE PHONE						

JOHNSON COUNTY DEPARTMENT OF PLANNING AND ZONING

Date:
Fee:
Check #:
Range:

		Date of Hearing:				
Subject Property (<u>E911 address</u>):	200 LAKE I	DR, GREENWOOD, IN 4	16142			
Nearest Parcel Number:	41-03-35-021-027.000)-038 Acreag	e: 0.59			
Existing Use of Property:	Public ROW - propert	ty owner is Johnson Co				
Existing Buildings/Improvements o	n Property: N/A					
Petitioner Name: Emily Sn	nith - TeleCAD on behalf of Verizon Wire	eless Phone Number: 423-802	2-7707			
Email Address: matt.ba	ites@telecadeng.com					
Petitioner's Home Address:	1961 Northpoint Blv	d, Suite 130				
<u>Nearest</u> Property Owner N	ame (if different from petition	er): Panik Ryan A				
<u>Nearest</u> Property Owner A	ddress (if different from petition	oner): 188 LAKE DR	100000000000000000000000000000000000000			
This is nearest propert	y but our proposal is located	d within the Public ROW.				
Land Use Request (check	all that apply):					
☐ Variance o☐ Variance o☐ Variance o☐ Other (des	of Development Standards	Rezoning Special Exception				
Describe Land Use Reque	est (attach additional pages if n	necessary):				
 Installing new VZW or 	owned black metal pole wit	h light, with two antennas,				
pole mounted cabinet and meter in ROW of Lake Dr.						
The above information and attached exhibits, to my knowledge and belief, are true and correct. STATE OF Signature of Petitioner						
State of Tennessee County of Hamilton	LINESSEE : A -	mily N Smith - Telecad Wireless - on b	ehalf of Verizon Wireless			
Subscribed and sworn to befor	e methisday of	February				
My commission expires: <u>8/2</u>	- Zu	STEPHEN E. HUNT Otary Public of Man				
County of Residence: HAM	ilton	THE SHELL				

PROJECT SUMMARY

GREENWOOD, IN 46142

SITE NAME: GN INDY 1154
SITE ADDRESS: 200 LAKE DR

COUNTY: JOHNSON

JURISDICTION: GREENWOOD

SITE COORDINATES: 1A

(E-911 VERIFIED)

LATITUDE: 39° 36' 59.508" N (NAD 83)
LATITUDE: 39.61653°
LONGITUDE: 86° 10' 18.624" W (NAD 83)

LONGITUDE: -86.17184°

ELEVATION: ±722'-11" (NAVD 88)

R.O.W.

FUZE PROJECT ID: 16042286

PSLC CODE: 604618

EXISTING POLE HEIGHT: N/A

PROPOSED POLE HEIGHT: 43'-0"

PROPOSED POLE CLASS: N/A

HIGHEST APPURTENANCE: 43'-0"

PROPERTY DEFINITION:

STRUCTURE OWNER: VERIZON

STRUCTURE TYPE: NEW METAL (BLACK RAL9004)
MODEL: 178 LIGHT

ENVIRONMENTAL REQ. : N/A

PROJECT DESCRIPTION

THESE DRAWINGS DEPICT A PORTION OF A PROPOSED SMALL CELL NETWORK BUILD INVOLVING INSTALLATION OF A NEW METAL (BLACK RAL9004) MODEL: 178 VERIZON OWNED LIGHT POLE, SETTING AN ANTENNA (OR ANTENNAS) ATOP THE POLE AND INSTALLING POLE MOUNTED EQUIPMENT ON THE POLE.

STRUCTURAL REVIEW

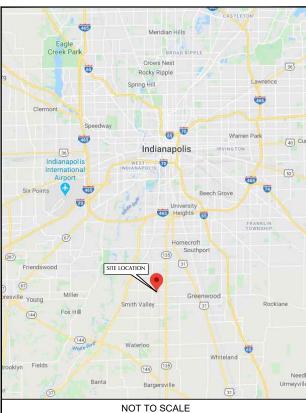
STRUCTURAL ANALYSIS PERFORMED BY OTHERS.

verizon

SITE NAME: GN INDY 1154

200 LAKE DR GREENWOOD, IN 46142

VICINITY MAP



1401 10 00/122

SHEET SCALE FACTOR:

PLOT SIZE:
11" x 17": TO SCALE

LOCATION MAP



NOT TO SCALE



1 (800) 382-5544 www.indiana811.com CONTRACTOR TO CALL INDIANA ONE-CALL SYSTEMS AT LEAST (2) WORKING DAYS PRIOR TO DIGGING.

SHEET INDEX

NO.	DESCRIPTION
T1	TITLE SHEET
GN1	GENERAL NOTES
C1	SITE LAYOUTS
C1A	SITE LAYOUT - AERIAL IMAGERY
C2	POLE ELEVATION
СЗ	ANTENNA LAYOUT
C4	SITE DETAILS
C5	SITE DETAILS
C6	EQUIPMENT DETAILS
E1	UTILITY SITE PLAN
E2	ELECTRICAL DETAILS
E3	SINGLE LINE DIAGRAM
S1	FOUNDATION DESIGN
S2	FOUNDATION DESIGN
S3	FOUNDATION DESIGN
S4	FOUNDATION DESIGN

SCOPE OF WORK

- INSTALLING NEW METAL (BLACK RAL9004) MODEL: 178 LIGHT POLE
- INSTALLING EQUIPMENT
- POLE MOUNTED FIBER CABINET(2) ERICSSON ANTENNAS
- (1) FIBER & (1) POWER CABLE PER ANTENNA
- POWER METER & DISCONNECT
- RUN CONDUITS FOR POWER AND FIBER

STATE COUNTY MAP



PREPARED FOR:



REPARED BY:



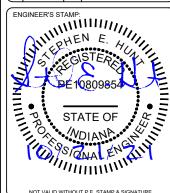
HIXSON, TN 37343 PH: 423-843-9500 FAX: 423-843-9509

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DRAWN BY:	BRP
CHECKED BY:	CTD

REVISIONS					
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Α	02/13/20	KR	PRELIMINARY REVIEW		
NO.	DATE	BY	DESCRIPTION		



TE NAME:

GN INDY 1154

200 LAKE DR GREENWOOD, IN 46142

JOHNSON

COUNTY:

IIIUDE:

39° 36' 59.508" N

86° 10' 18.624" W

PESIGN TYPE:

RAWLAND

SHEET TITLE:

TITLE SHEET

DRAWING NO.

'**1**

| (

GENERAL NOTES

- 1. THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATIONS.
- THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED IN THE CONTRACT DOCUMENTS.
- 3. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTOR(S) SHALL VISIT THE JOB SITE(S) AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED PER THE CONTRACT DOCUMENTS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER.
- 4. THE CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED ON ANY WORK NOT CLEARLY DEFINED OR IDENTIFIED IN THE CONSTRUCTION DOCUMENTS BEFORE STARTING ANY WORK.
- 5. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES INCLUDING APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS.
- 6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS. IF THESE RECOMMENDATIONS ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS AND/OR APPLICABLE CODES OR REGULATIONS, REVIEW THE CONFLICT FOR DIRECTION WITH THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING.
- 7. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND FOR COORDINATION OF ALL PORTIONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE IMPLEMENTATION TEAM AND WITH THE AUTHORIZED REPRESENTATIVE OF ANY OUTSIDE POLE OR PROPERTY OWNER. (BASE COMMANDER OR AUTHORIZED AGENT)
- 8. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, VEGETATION, GALVANIZED SURFACE OR OTHER EXISTING ELEMENTS AND UPON COMPLETION OF THE WORK, REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF EXTENT.
- 9. KEEP THE GENERAL AREA CLEAN, HAZARD FREE AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION DAILY.
- 10. PLANS ARE INTENDED TO BE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED UNLESS OTHERWISE NOTED. RELY ONLY ON ANNOTATED DIMENSIONS AND REQUEST INFORMATION IF ADDITIONAL DIMENSIONS ARE REQUIRED.
- 11. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST BEYOND WHAT IS NOTED. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO START OF CONSTRUCTION AND USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF UTILITIES OR OTHER AGENCY'S FACILITIES WITHIN THE LIMITS OF THE WORK, WHETHER THEY ARE IDENTIFIED IN THE CONTRACT DOCUMENTS OR NOT.
- 12. ALL MOUNTING HARDWARE SUCH AS BOLTS, NUTS, LAG SCREWS, CLEVIS, CONDUIT STRAPS, STAPLES, (ANYTHING EXPOSED AND CONNECTING EQUIPMENT TO THE POLE SHALL BE HOT DIPPED GALVANIZED, UNLESS OTHERWISE STATED)

DEFINITIONS

- "TYPICAL" OR "TYP." MEANS THAT THIS ITEM IS VIRTUALLY IDENTICAL ACROSS SIMILAR CONDITIONS. "TYP." SHALL BE UNDERSTOOD TO MEAN "TYPICAL WHERE OCCURS" AND SHALL NOT BE CONSIDERED AS WITHOUT EXCEPTION OR CONSIDERATION OF SPECIFIC CONDITIONS.
- 2. "SIMILAR" MEANS COMPARABLE TO CHARACTERISTICS FOR CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLAN.
- 3. "AS REQUIRED" MEANS AS REQUIRED BY REGULATORY REQUIREMENTS BY REFERENCED STANDARDS, BY EXISTING CONDITIONS, BY GENERALLY ACCEPTED CONSTRUCTION PRACTICE OR BY THE CONTRACT DOCUMENTS.
- 4. "ALIGN" MEANS ACCURATELY LOCATE FINISH FACES OF MATERIALS IN THE SAME PLANE.
- 5. THE TERM "VERIFY" OR "V.I.F." SHALL BE UNDERSTOOD TO MEAN VERIFY IN FIELD WITH ARCHITECT AND REQUIRES THAT THE CONTRACTOR CONFIRM INTENTION REGARDING NOTED CONDITION AND PROCEED ONLY AFTER RECEIVING DIRECTION.
- 6. WHERE THE WORDS "OR EQUAL" OR WORDS OF SIMILAR INTENT FOLLOW A MATERIAL SPECIFICATION, THEY SHALL BE UNDERSTOOD TO REQUIRE SIGNED APPROVAL OF ANY DEVIATION TO SAID SPECIFICATION PRIOR TO CONTRACTOR'S ORDERING OR INSTALLATION OF SUCH PROPOSED EQUAL PRODUCT.
- 7. FURNISH: SUPPLY ONLY, OTHERS TO INSTALL. INSTALL: ITEMS FURNISHED BY OTHERS. PROVIDE: FURNISH AND INSTALL.

PROJECT SPECIFIC NOTES

- 1. THIS SET IS PROVIDED TO ILLUSTRATE THE EXPECTED SCOPE OF DRAWINGS, QUALITY OF DRAWINGS AND EXTENT GRAPHIC STANDARDS. NOTES ARE FOR A&E CONTRACTOR REFERENCE TO HELP CLARIFY THE SCOPE. ADDITIONAL DRAWINGS MAY BE REQUIRED TO MEET THE REQUIREMENTS OF A GIVEN BASE. ALL EXAMPLES SHOWN ARE FOR REFERENCE ONLY AND ANY NOTES, DETAILS, CALCULATIONS OR OTHER WORK NEEDS TO BE COMPLETED OR CONFIRMED BY THE CONTRACTOR GENERATING THE DRAWINGS IN CONSTRUCTION DOCUMENTS.
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND ADDITIONAL DRAWINGS OR REQUIREMENTS FOR EACH BASE, INCLUDING ANY REQUIRED DESIGNATIONS IN THE TITLE BLOCK TO INDICATE THE SUBMITTAL OR PERMIT NUMBER.
- 3. THIS SET IS TO BE PRINTED AT 11" x 17". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THIS SIZE IS ACCEPTABLE BY THE BASE AND TO PROVIDE A LARGER STANDARD SIZE IF REQUIRED.
- 4. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CONFIRM ALL WORK SHOWN IS IN COMPLIANCE WITH BASE AND FEDERAL CODES. DRAWINGS SHOWN WITHIN THIS SET ARE SAMPLES AND MAY NOT REFLECT ALL OF THE REQUIRED ELEMENTS, CLEARANCES OR OTHER ITEMS OF ASSEMBLIES NEEDED TO BE CODE COMPLIANT IN THE PARTICULAR MUNICIPALITY THE NODE IS LOCATED WITHIN.

GROUND CONSTRUCTION NOTES:

- 1. 120/240V POWER REQUIRED FOR 3-WIRE SERVICE.
- GC TO REMOVE / CLEAN ALL DEBRIS, NAILS, STAPLES, OR NON-USED VERTICALS OFF THE EXISTING POLE.
- 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH FEDERAL STANDARDS AND REGULATIONS AS WELL AS NEC.
- 4. CALL INDIANA ONE CALL AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATING AT (800) 382-5544.
- 5. ALL LANDSCAPING TO BE RESTORED TO ORIGINAL CONDITION OR BETTER.
- ALL EQUIPMENT TO BE BONDED.
- METERING CABINET (IF INSTALLED) REQUIRES 3' CLEARANCE AT DOOR OPENING.

STANDARD GROUNDING NOTES:

- . GROUND TESTED AT 25 OHMS OR LESS.
- 2. 5/8" x 8' RODS, CAD WELD OR UL LISTED DIRECT BURY CLAMP BELOW GRADE.
- 3. #6 GROUND AND BOND WIRE.
- 4. MOLDING, STAPLED EVERY 1' AND AT EACH END.
- 5. GROUND RODS 18" FROM POLE.

STANDARD CONDUIT NOTES:

- 1. FOR UNDERGROUND CONDUIT AND ABOVE GRADE RISERS USE SCHEDULE 40
- IF DIRECTIONAL BORING PLACE 1-1/4" SDR-11 GRAY CONDUIT FOR UNDERGROUND POWER APPLICATIONS.
- 3. IF TRENCHING PLACE 1-1/4" PVC SCH 40 CONDUIT FOR UNDERGROUND POWER APPLICATIONS.
- 4. RISERS TO BE ATTACHED TO POLE WITH STANDARD STRAPS AND LAG SCREWS.
- 5. RISER STRAPS TO BE INSTALLED EVERY 5'.
- 6. CONDUIT UNDER 1" MAY BE ATTACHED WITH GROUND WIRE MOLDING STAPLES.
- 7. ALL CONDUIT WILL BE PROOFED WITH A MANDREL AND EQUIPPED WITH PULL ROPE OR MULE TAPE.

STANDARD TRENCHING NOTES:

- 1. MAINTAIN 46" MINIMUM COVER FOR ELECTRICAL CONDUIT.
- 2. MAINTAIN 46" MINIMUM COVER FOR COMMUNICATION CONDUIT.
- 3. IN STREET SLURRY TO GRADE AND MILL DOWN 1-1/2" FOR AC CAP.
- 4. IN DIRT SLURRY 18" FROM GRADE AND FILL WITH 95% COMPACTION NATIVE SOIL FOR BALANCE.
- 5. PLACE WARNING TAPE IN TRENCH 12" ABOVE ALL CONDUITS AND #18 WARNING TAPE ABOVE GROUND EQUIPMENT.

UTILITY POLE CONSTRUCTION NOTES:

- 1. NO BOLT THREADS TO PROTRUDE MORE THAN 1/2".
- 2. FILL ALL HOLES LEFT IN POLE FROM REARRANGEMENT OF CLIMBERS
- 3. ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS.
- 4. CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE
- 5. 90° SHORT SWEEP UNDER ANTENNA ARM. ALL CABLES MUST ONLY TRANSITION ON THE INSIDE OR BOTTOM OF ARMS (NO CABLE ON TOP OF ARMS).
- 6. USE CABLE CLAMPS TO SECURE CABLE TO ARMS; PLACE 2" CARRIER ID TAGS ON BOTH SIDE OF ARMS.
- 7. USE 90° CONNECTOR AT CABLE CONNECTION TO ANTENNAS.
- 8. USE 1/2" CABLE ON ANTENNAS UNLESS OTHERWISE SPECIFIED.
- 9. FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO PREVENT WATER INTRUSION.

VERIZON WIRELESS CONSTRUCTION NOTES:

- CONTRACTOR IS TO FOLLOW THE MOST CURRENT VZW STANDARDS DOCUMENTS PROVIDED TO COMPLETE THIS INSTALLATION.
- CONTRACTOR SHALL COMPLETE VZW PROVIDED "SMALL CELL SWEEP REPORT" WITH ALL INFORMATION FILLED IN ACCURATELY AND COMPLETELY.
- CONTRACTOR TO REFER TO THE MOST CURRENT VZW STANDARDS FOR APPROVED "PIM" TEST EQUIPMENT AND GUIDELINES.
- 4. CONTRACTOR IS TO USE BATTERY POWERED "PIM" EQUIPMENT TO VALIDATE THE FINAL LOCATION OF THE JUMPER AND ANTENNA ARE FREE OF INTERNAL AND EXTERNAL "PIM" SOURCES.
- 5. CONTRACTOR SHALL PROVIDE AT LEAST ONE TECHNICAL LEAD THAT IS CERTIFIED AND PROFICIENT IN EXECUTING, INTERPRETING AND RECORDING "PIM" MEASUREMENTS.

verizon

PREPARED BY:

TeleCAD

Wireless

1961 NORTHPOINT BLVD, SUITE 130

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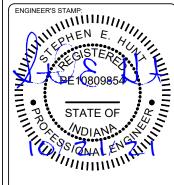
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PH: 423-843-9500

FAX: 423-843-9509

DRAWN BY:	BRP
CHECKED BY:	CTD

REVISIONS			
0	10/21/21	AJD	CONSTRUCTION ISSUE
D	08/12/21	AJD	PRELIMINARY REVIEW
С	07/16/21	BRP	PRELIMINARY REVIEW
В	03/22/21	KR	PRELIMINARY REVIEW
Α	02/13/20	KR	PRELIMINARY REVIEW
NO.	DATE	BY	DESCRIPTION



SITE NAME:

GN INDY 1154

ADDRESS:

200 LAKE DR
GREENWOOD, IN 46142

COUNTY:

JOHNSON

LATITUDE:

39° 36' 59.508" N

LONGITUDE:

86° 10' 18.624" W

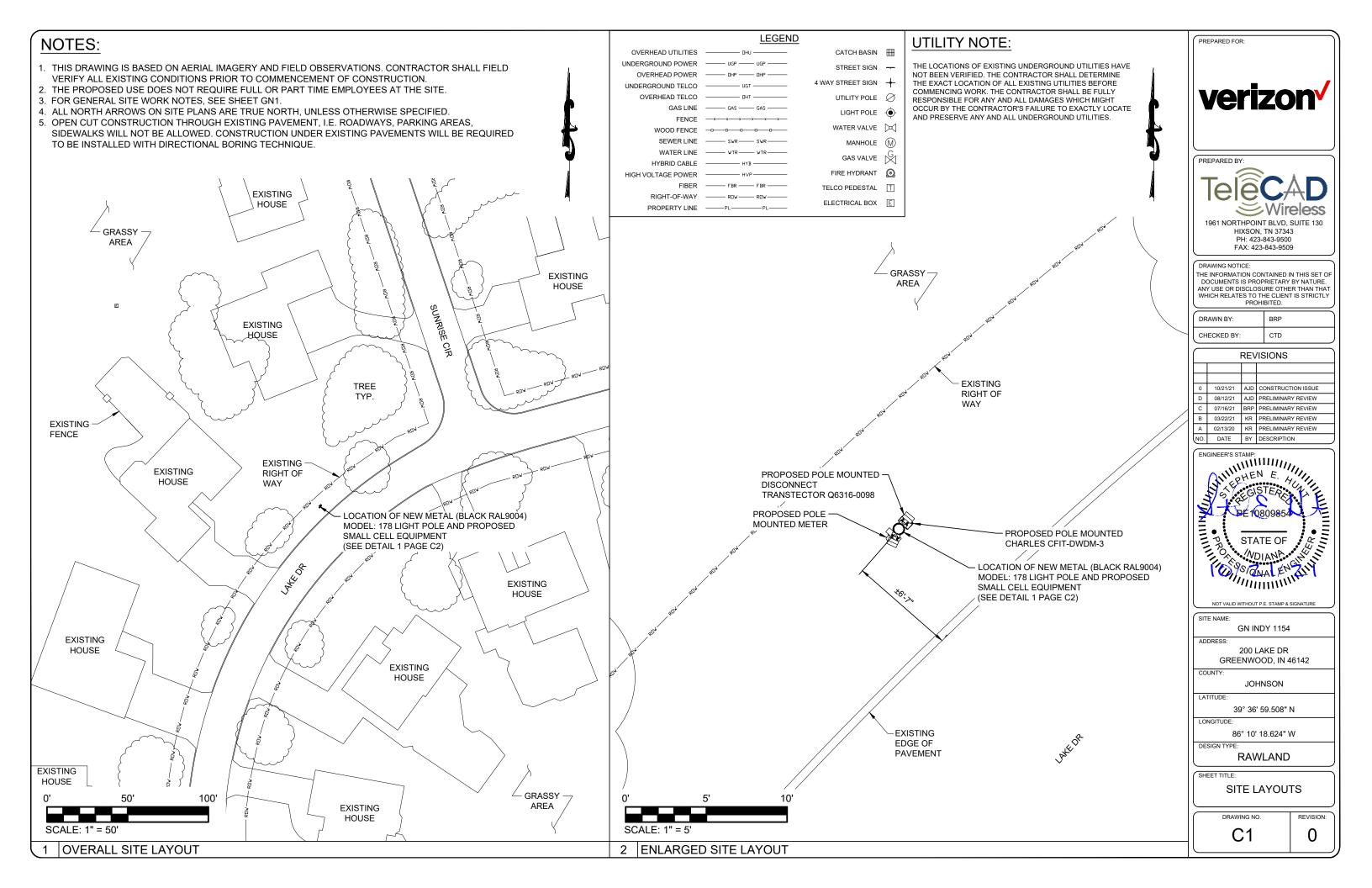
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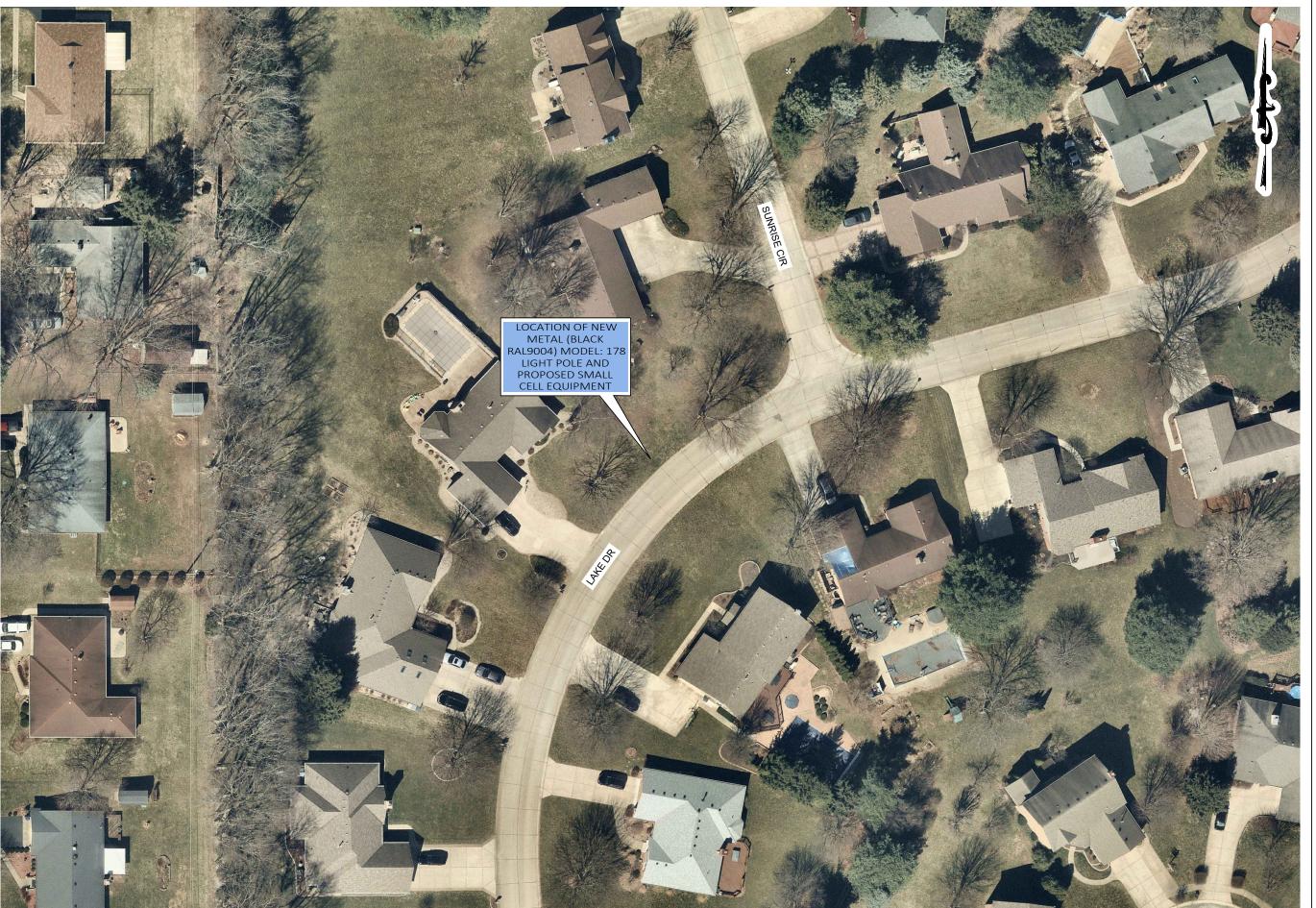
GENERAL NOTES

RAWLAND

GN1

REVISION





verizon /

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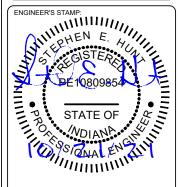
1961 NORTHPOINT BLVD, SUITE 130 HIXSON, TN 37343 PH: 423-843-9500 FAX: 423-843-9509

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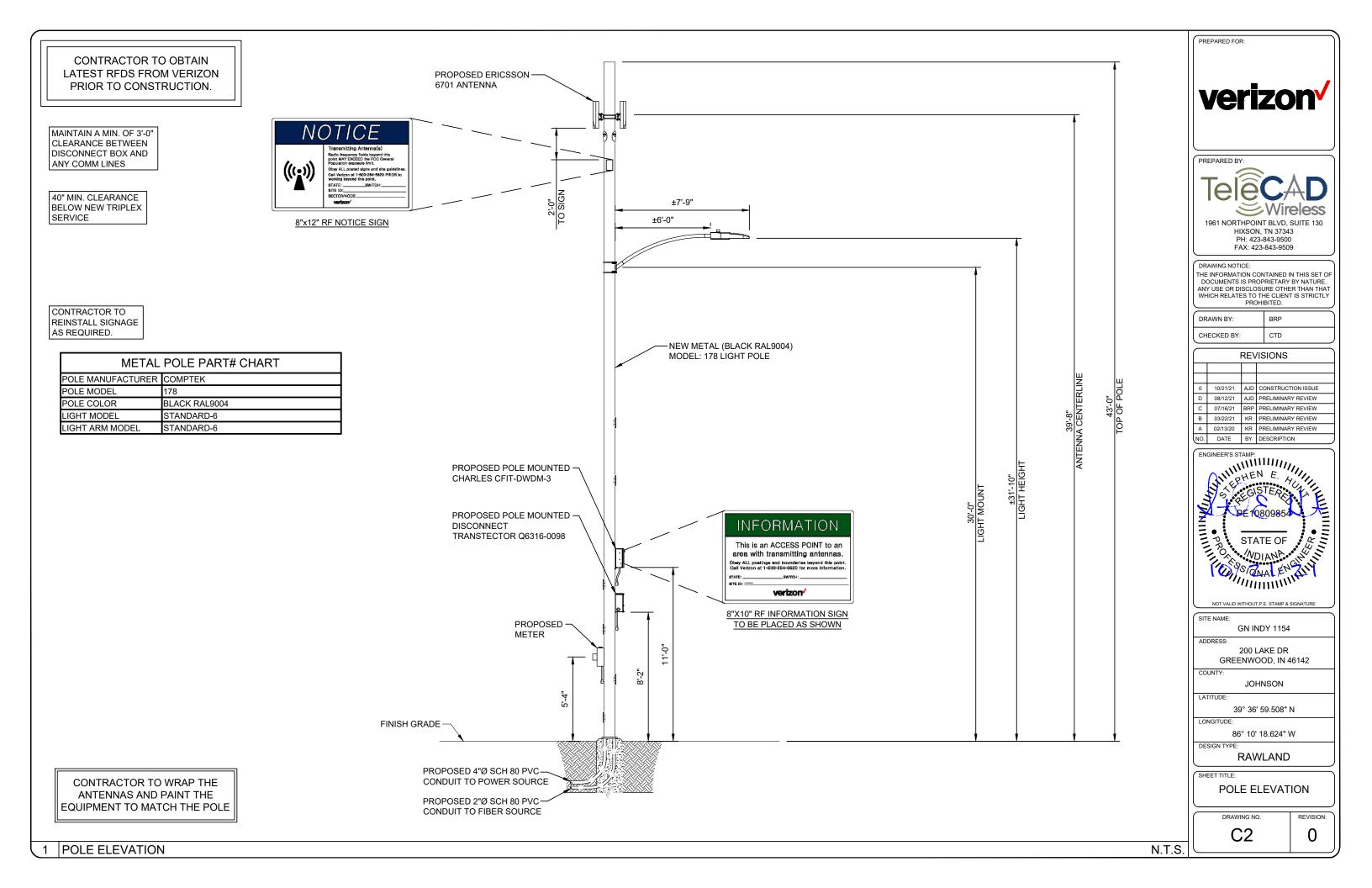
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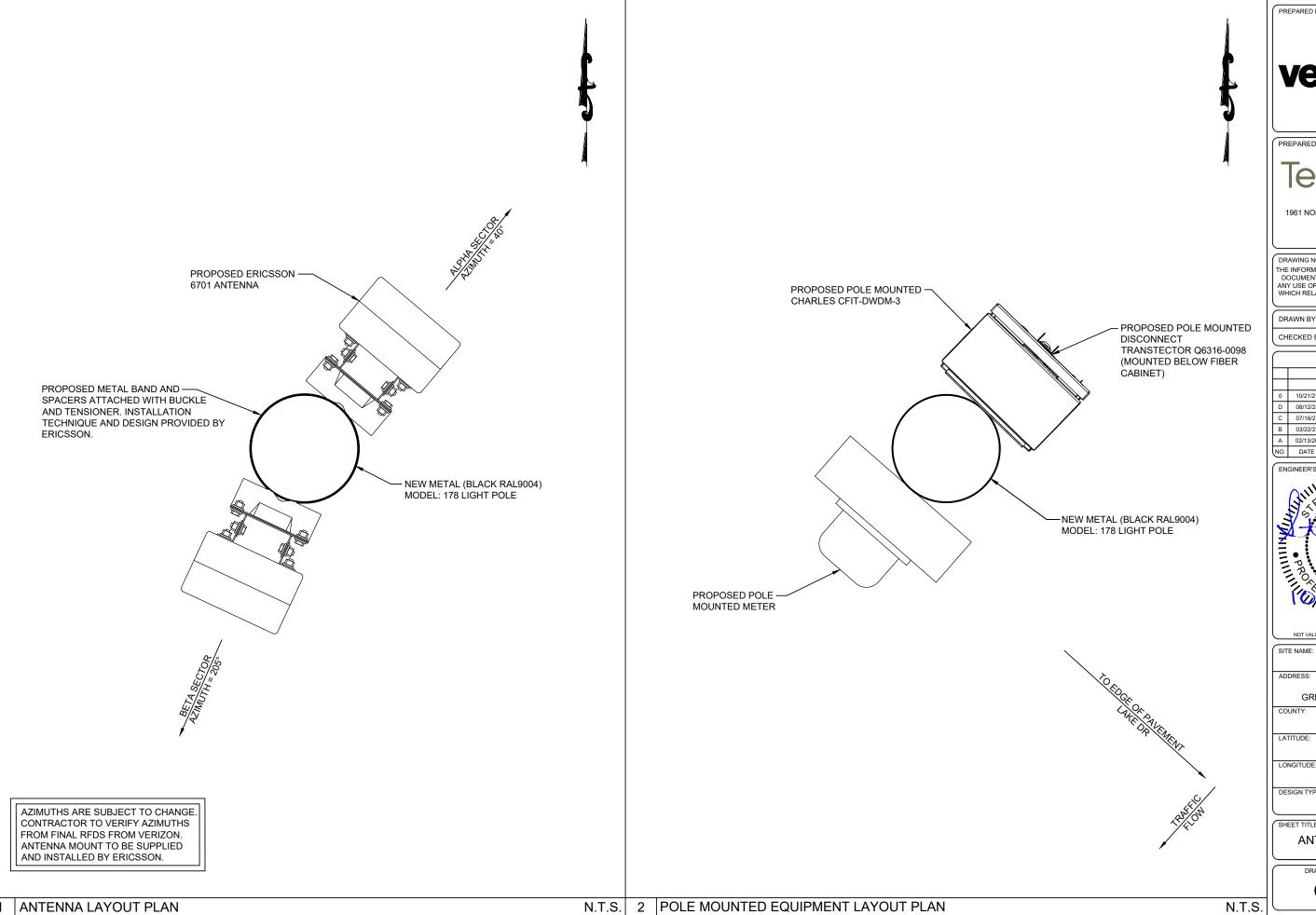
RAWLAND

SITE LAYOUT -**AERIAL IMAGERY**

C1A

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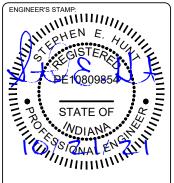
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GN INDY 1154

200 LAKE DR GREENWOOD, IN 46142

JOHNSON

39° 36' 59.508" N

86° 10' 18.624" W

RAWLAND

ANTENNA LAYOUT

C3

0

POLE ATTACHED EQUIPMENT				
EQUIPMENT VOLUME (CU-FT)				
ERICSSON 6701 ANTENNA	0.46			
ERICSSON 6701 ANTENNA 0.46				
TOTAL IN CU-FT	0.92			



PREPARED BY:



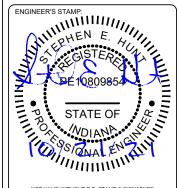
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l	NO.	DATE	BY	DESCRIPTION	



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GN INDY 1154

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39° 36' 59.508" N

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86° 10' 18.624" W

DESIGN TYPE:

RAWLAND

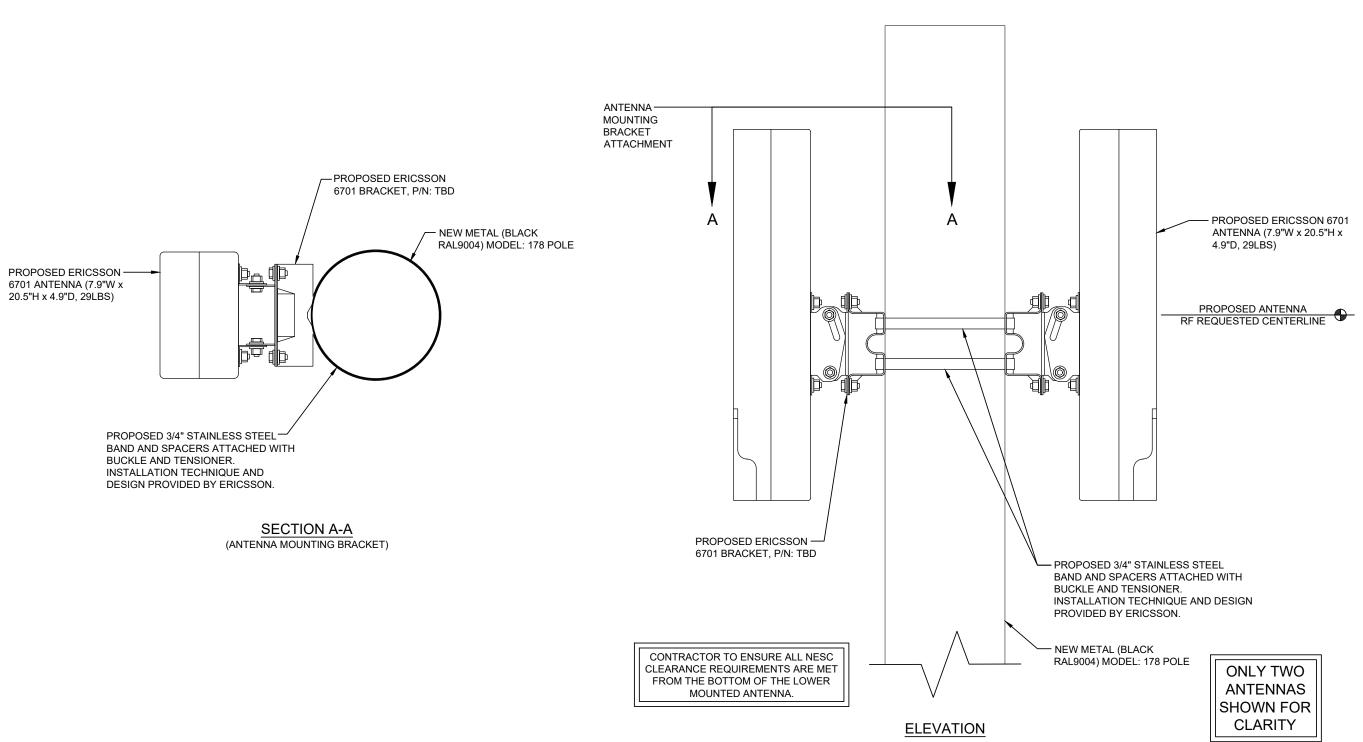
SHEET TITLE:

SITE DETAILS

DRAWING NO.

C4

REVISION:





PREPARED BY:



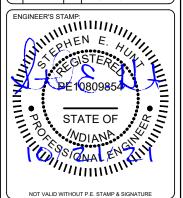
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	A 02/13/20		KR	PRELIMINARY REVIEW		
		NO.	DATE	BY	DESCRIPTION	



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	RAWLAND			
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SITE DETAILS

DRAWING NO. REVISION:

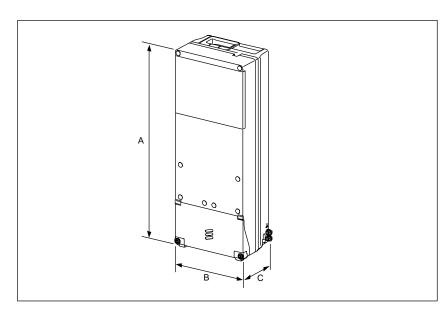
1 ERICSSON 6701 ANTENNA MOUNTING DETAIL

N.T.S.

Technical Data

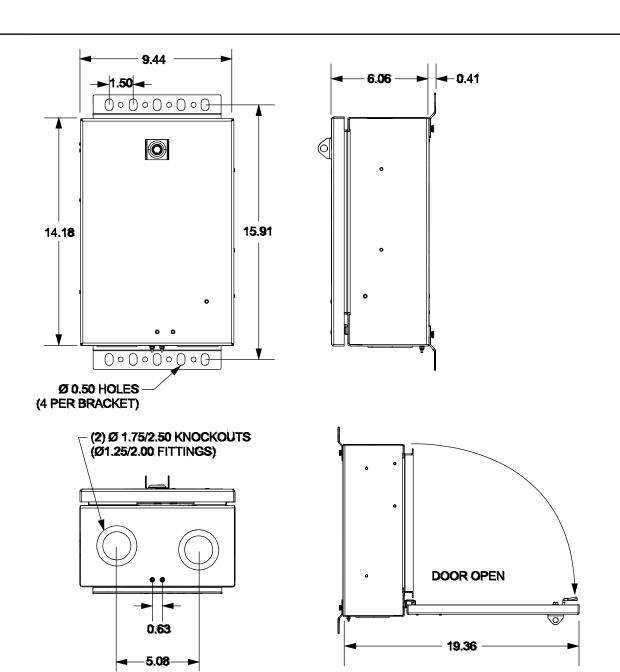
Value	
N261 (27.5–28.35 GHz)	
Config mode 2:	
Up to 8	
Config mode 1:	
Up to 16	
Config mode 2:	
800 MHz	
Config mode 1:	
1600 MHz	
50MHz, 100 MHz	
Config mode 2:	
53 dBm per RF beam in boresight , 56 dBm per radio	
Config mode 1:	
47 dBm per RF beam in boresight , 53 dBm per radio	
Config mode 2:	
-109 dBm	
Config mode 1:	
-106 dBm	

(1) The MaxTxPower can be configured up to 10 dB lower than the stated EIRP without product performance being degraded. If the MaxTxPower is configured lower than the given power limit here, significant performance degradation will occur.



Dimensions, Weight, and Color

Dimensions		
Height (A)	511 mm	
Width (B)	200 mm	
Depth (C)	125 mm	
Weight	14 kg	
Color	Gray Reference number: NCS S 1002-B	



SPECIFICATIONS

Physical	
Dimensions and Weight	14"Hx9"Wx6"D, Approx. 12 lbs. as shipped
Materials	0.090" aluminum
Color	Off-white
Environmental	
Operating Temp. Range, Outside Enclosure	-40° to +115°F, -40° to 46°C
Operating Temp Range, Inside Enclosure	-40° to +149°F, -40° to 65°C
Humidity	0 to 95% (non-condensing)
Altitude	Up to 2,000 meters (6560 feet)
Kits and Replacement Parts	
Touch-up Paint	02-000290-0
216 Type Security Tool	07-002070-0
1/4 Turn Latch with Padlock Hasp	39-000449-0
12 Port LC/UPC Slide-in Module	97-12PPLCU-WDM
CFIT-DWDM part number when unit is to being factory installed into the CNUB	96-000010-A
Ordering number when CFIT is to be installed on a pole or wall	CFIT-DWDM-3



PREPARED BY:

TeleCAD

Wireless

1961 NORTHPOINT BLVD, SUITE 130

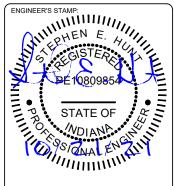
HIXSON, TN 37343 PH: 423-843-9500 FAX: 423-843-9509

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CHECKED BY:	CTD

	REVISIONS				
	0	10/21/21	AJD	CONSTRUCTION ISSUE	
l	D	08/12/21	AJD	PRELIMINARY REVIEW	
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l	В	03/22/21	KR	PRELIMINARY REVIEW	
l	Α	02/13/20	KR	PRELIMINARY REVIEW	
ı	NO.	DATE	BY	DESCRIPTION	



NOT VALID WITHOUT P.E. STAMP & SIGNATU

SITE NAME: GN INDY 1154

FSS:

200 LAKE DR GREENWOOD, IN 46142

JOHNSON

COUNTY:

OUNTY:

39° 36' 59.508" N

ONGITUDE:

86° 10' 18.624" W

ESIGN TYPE:

RAWLAND

SHEET TITLE

EQUIPMENT DETAILS

C6 REVISION

ELECTRICAL NOTES:

- PROVIDE AND INSTALL WARNING TAPE FOR ELECTRIC SERVICE CONDUIT 12" BELOW GRADE.
- CONTRACTOR TO PAY FOR THE SERVICE AS DIRECTED BY THE MUNICIPALITY.
- CONTRACTOR TO USE RIGID METAL CONDUIT WHERE CONDUITS CROSS ACCESS ROADS. CONTRACTOR TO BOND RGS CONDUIT WITH GROUNDING CLAMP TO THE GROUND RADIAL IN TRENCH IF REQUIRED.
- CONTRACTOR SHALL COORDINATE WITH ELECTRIC AND TELEPHONE UTILITY COMPANIES FOR SERVICES.
- CONTRACTOR TO PAY ALL FEES FOR SERVICES REQUIRED.
- CONTRACTOR TO BE ADVISED THAT EXISTING UNDERGROUND CONDUITS, GROUND CABLES EXIST. DIG WITH CAUTION.
- CONTRACTOR TO VERIFY POWER AND TELCO LB LOCATIONS AND FLEX CONDUIT SIZE AND ROUTING TO THE EQUIPMENT WITH MANUFACTURER'S DRAWINGS.
- OPEN CUT CONSTRUCTION THROUGH EXISTING PAVEMENT, I.E. ROADWAYS, PARKING AREAS, SIDEWALKS WILL NOT BE ALLOWED. CONSTRUCTION UNDER EXISTING PAVEMENTS WILL BE REQUIRED TO BE INSTALLED WITH DIRECTIONAL BORING TECHNIQUE.

UTILITY NOTES:

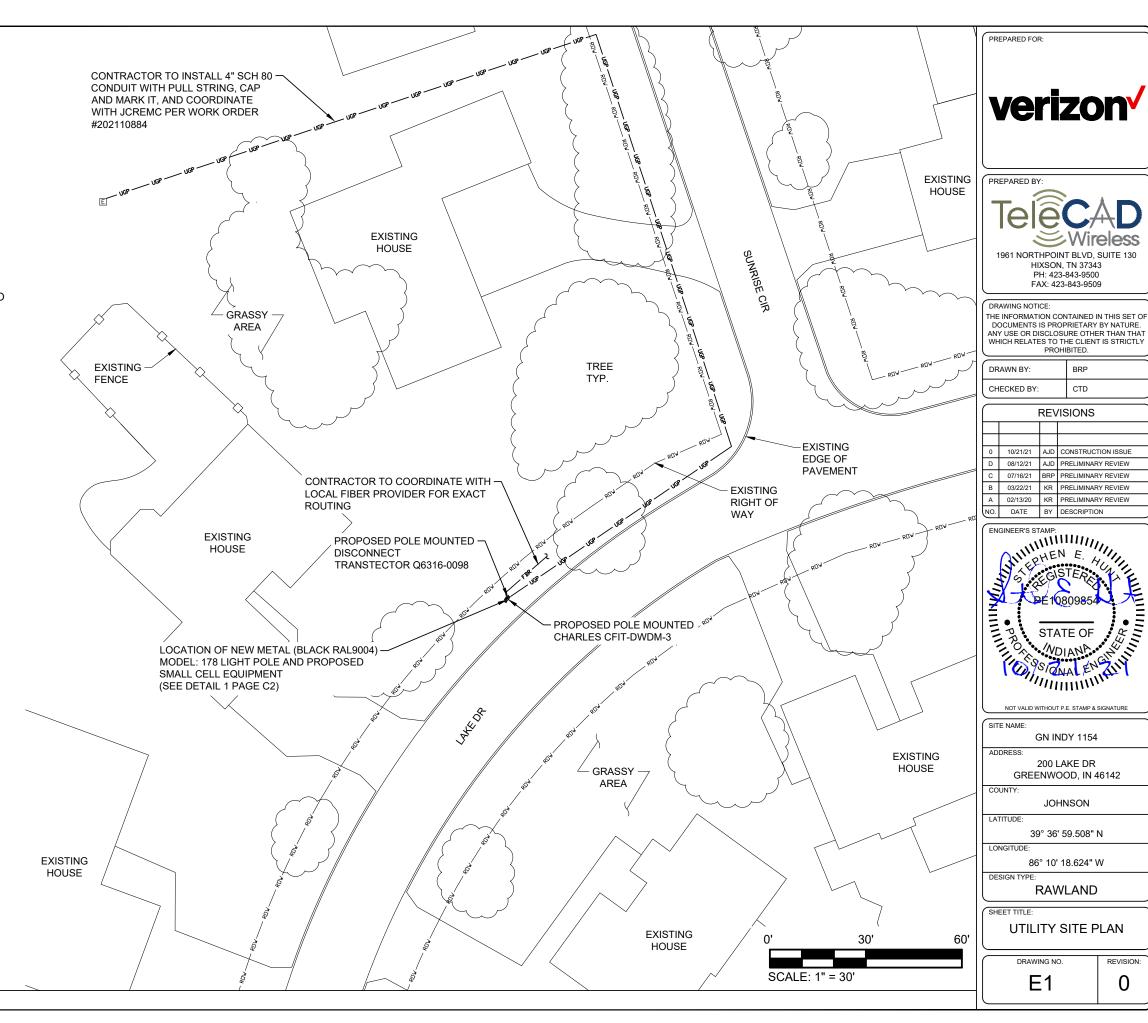
- ALL POWER CONDUITS ABOVE GRADE, SWEEPS, & ELBOWS TO BE RIGID GALVANIZED STEEL CONDUIT UNLESS OTHERWISE SPECIFIED.
- INSTALL PULL STRING IN TELCO CONDUIT.

STANDARD POWER SUPPLY FOR THE SMALL CELL NODES IS A 100 AMP 120 VOLT SINGLE PHASE SERVICE

SERVICE CONDUCTOR MAXIMUM DISTANCE CHART (BASED ON 80 AMP MAX. CONTINUOUS LOAD)						
	WIRE SIZE	ALUMINUM	COPPER	CONDUIT		
	WIRE SIZE	120V	120V	SIZE		
	3 AWG	55'	90'	1" MIN		
	2 AWG	70'	115'	1 1/4" MIN		
	1 AWG	85'	145'	1 1/4" MIN		
	1/0 AWG	110'	180'	1 1/2" MIN		
	2/0 AWG	140'	230'	1 1/2" MIN		
	3/0 AWG	175'	290'	2" MIN		
	4/0 AWG	220'	365'	2" MIN		
	250 KCMIL	265'	435'	2" MIN		
	300 KCMIL	315'	520'	2 1/2" MIN		
	350 KCMIL	370'	610'	2 1/2" MIN		
	400 KCMIL	420'	695'	2 1/2" MIN		
	500 KCMIL	530'	870'	3" MIN		

	LEGEND		
OVERHEAD UTILITIES	——— они ————	CATCH BASIN	===
UNDERGROUND POWER	———— UGP ————	STREET SIGN	_
OVERHEAD POWER	DHP	4 WAY STREET SIGN	+
UNDERGROUND TELCO	UGT	UTILITY POLE	à
OVERHEAD TELCO	DHT	LIGHT POLE	·
GAS LINE	——— GAS ———		· O ·
FENCE	xxx	TRAFFIC LIGHT POLE	Ø
WOOD FENCE		WATER VALVE	\bowtie
SEWER LINE	SWR	MANHOLE	\bigcirc
WATER LINE	WTR	GAS VALVE	Ğ,
STORM WATER	sw		\sim
HIGH VOLTAGE POWER		FIRE HYDRANT	Q
FIBER		TELCO PEDESTAL	T
RIGHT-OF-WAY		ELECTRICAL BOX	Ε
PROPERTY LINE	PL		

UTILITY SITE PLAN



PH: 423-843-9500 FAX: 423-843-9509

BRP

CTD

AJD CONSTRUCTION ISSUE

REVISIONS

GN INDY 1154

200 LAKE DR

JOHNSON

39° 36' 59.508" N

86° 10' 18.624" W

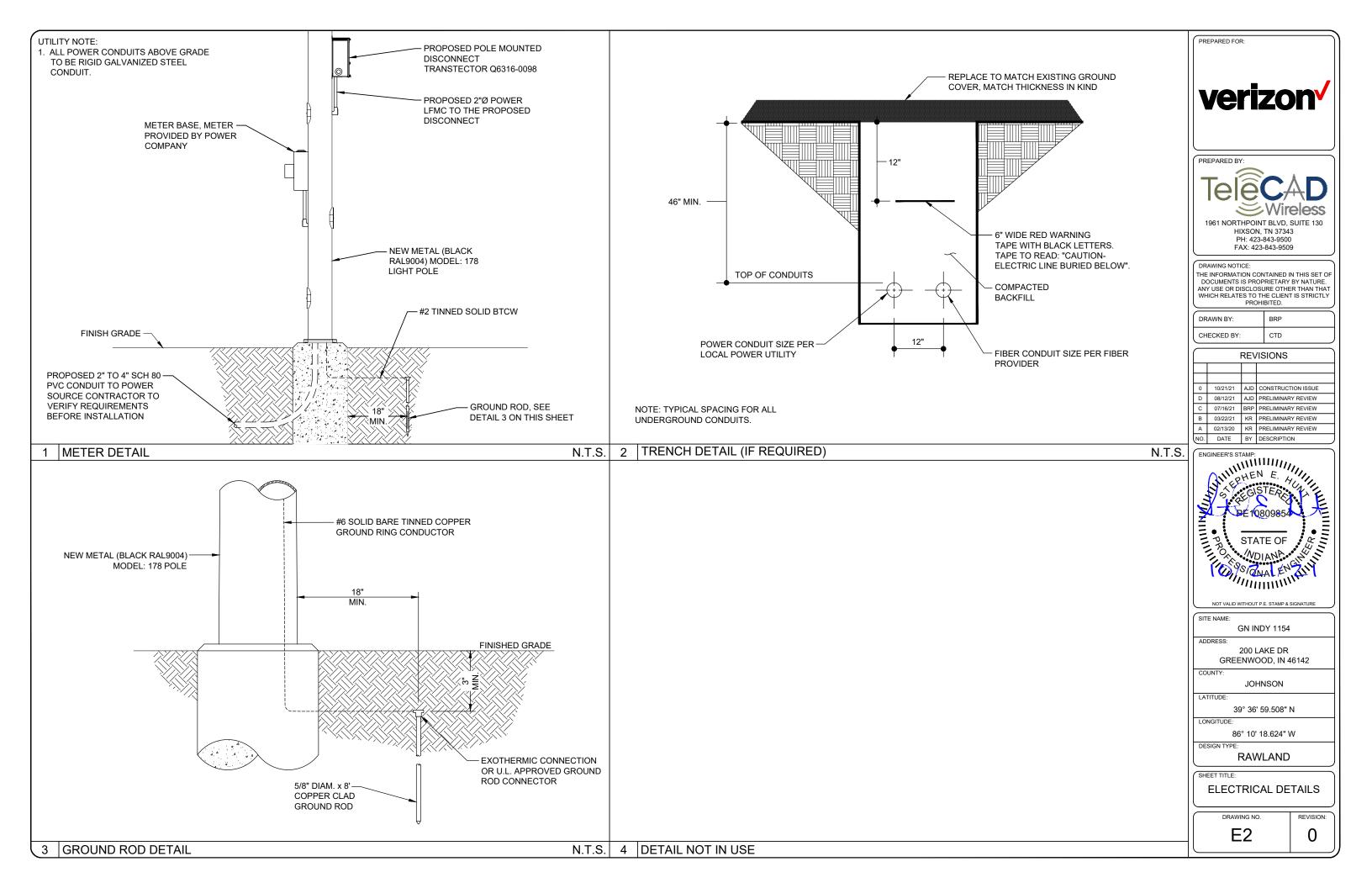
RAWLAND

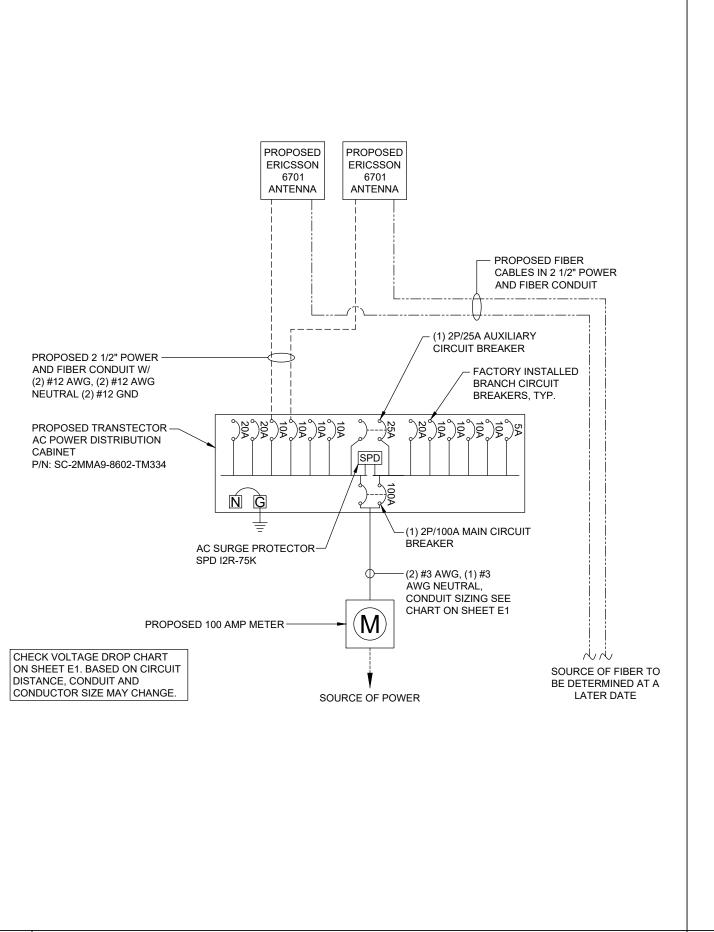
REVISION:

0

DRAWING NO.

E1







PREPARED BY:



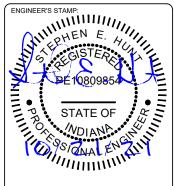
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CHECKED BY:	СТД

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Α	02/13/20	KR	PRELIMINARY REVIEW		
NO.	DATE	BY	DESCRIPTION		



SITE NAME: **GN INDY 1154**

200 LAKE DR GREENWOOD, IN 46142

LATITUDE

39° 36' 59.508" N

JOHNSON

LONGITUDE

86° 10' 18.624" W

RAWLAND

SINGLE LINE DIAGRAM

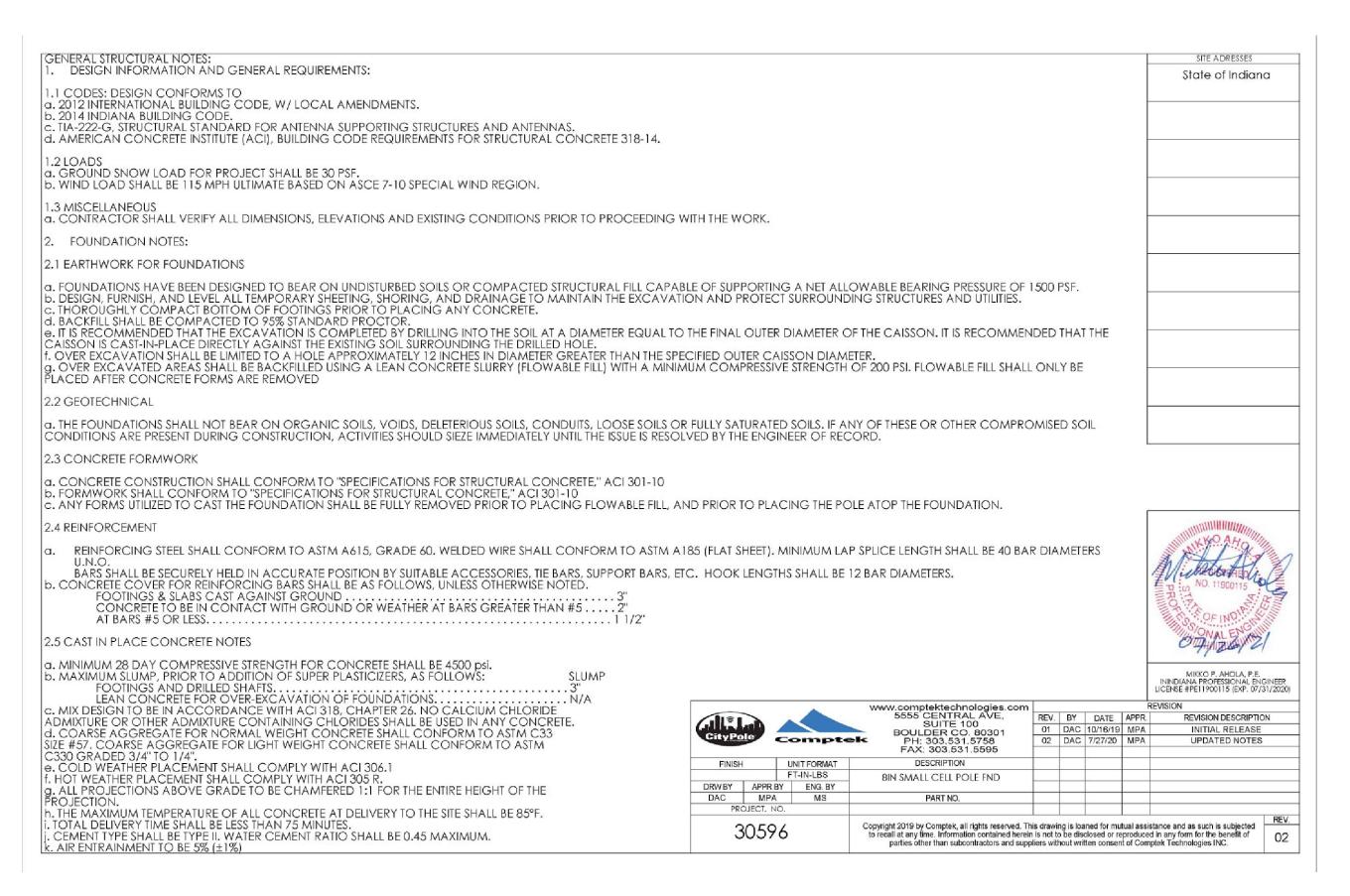
DRAWING NO.

REVISION:

0

E3

N.T.S. 2 NOT IN USE 1 | ELECTRICAL DIAGRAM





PREPARED BY:



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Α	02/13/20	KR	PRELIMINARY REVIEW
NO.	DATE	BY	DESCRIPTION

ENGINEER'S STAMP

FOR REFERENCE ONLY

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SITE NAME:
GN INDY 1154
ADDRESS:
200 LAKE DR
GREENWOOD, IN 46142
COUNTY:
JOHNSON
LATITUDE:

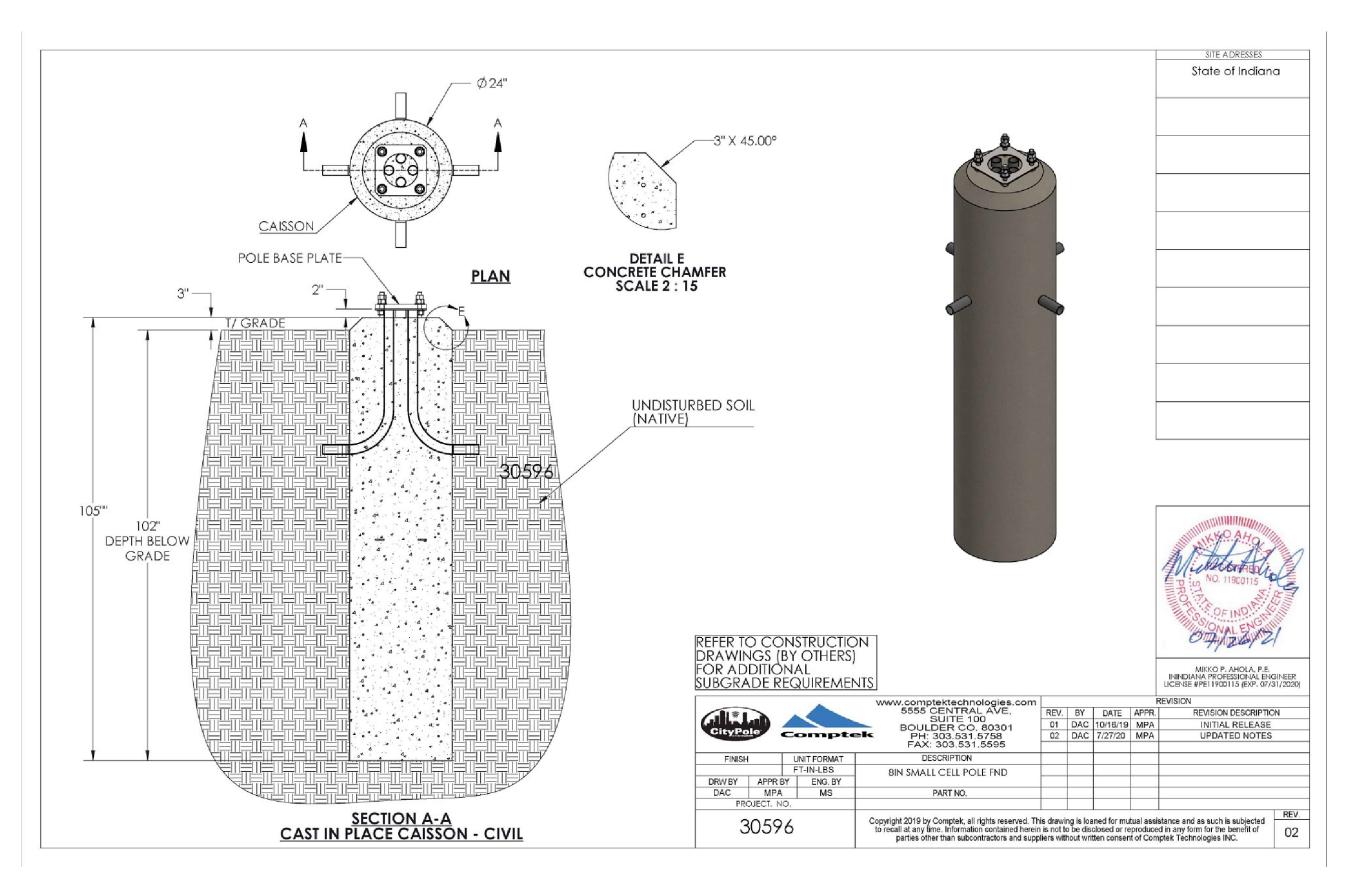
39° 36' 59.508" N LONGITUDE: 86° 10' 18.624" W

PE:

RAWLAND

FOUNDATION DESIGN

S1 REVISION:





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SITE NAME:

GN INDY 1154

200 LAKE DR GREENWOOD, IN 46142

COUNTY

LATITUDE

JOHNSON

39° 36' 59.508" N

LONGITUDE:

86° 10' 18.624" W

DESIGN TYPE

RAWLAND

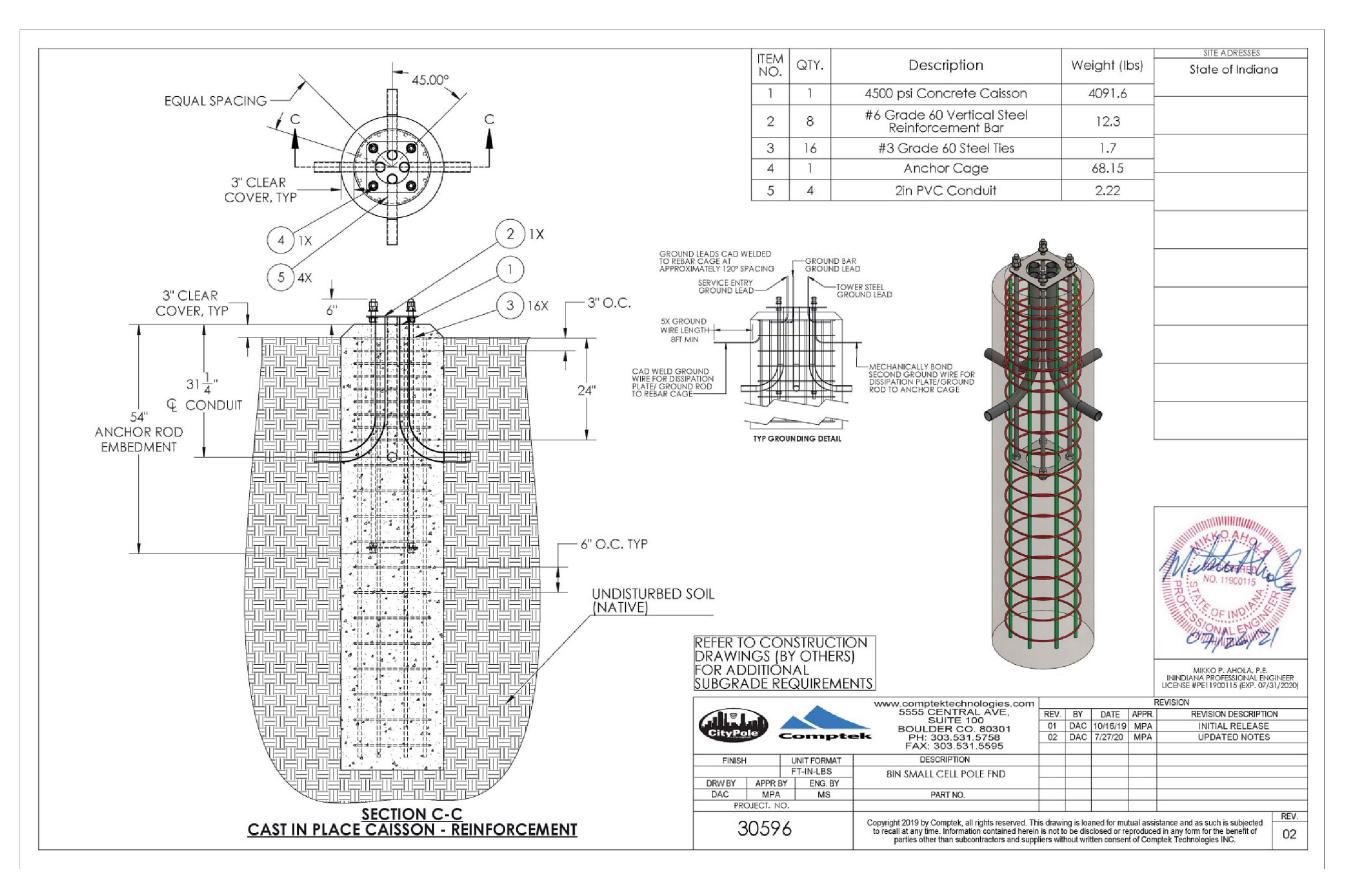
I SHEET III

FOUNDATION DESIGN

S2 REVISION:

FOUNDATION DESIGN

N.T.S.





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SITE NAME
ADDRESS:

GN INDY 1154

200 LAKE DR GREENWOOD, IN 46142

COUNTY

LATITUDE

JOHNSON

39° 36' 59.508" N

LONGITUDE:

86° 10' 18.624" W

DESIGN TYPE

RAWLAND

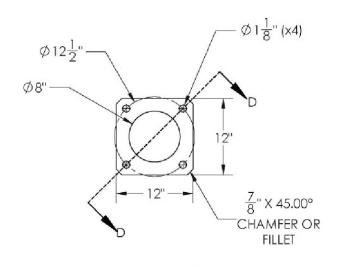
J SHEET IIII

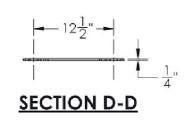
FOUNDATION DESIGN

DRAWING NO. REVISION: 0

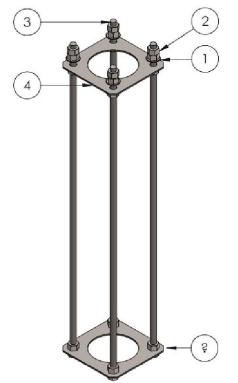
FOUNDATION DESIGN

N.T.S.





/www.inine.com		1 1	SITE ADRESSES
ITEM NO.	DESCRIPTION	QTY.	State of Indiana
1	hardened washers 436 hdg	8	
2	1" HEX NUT HDG	20	
3	1"x60" A 193 B7 threaded Rods HDG	4	
4	8IN POLE TEMPLATE RING	2	





SITE NAME:

GN INDY 1154

GREENWOOD, IN 46142

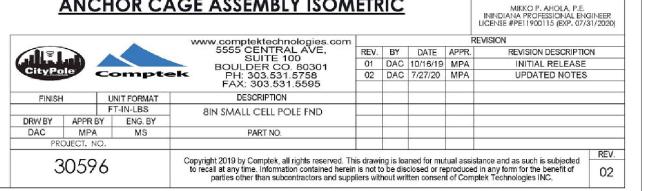
RAWLAND

FOUNDATION DESIGN

DRAWING NO.

0

ANCHOR CAGE ASSEMBLY ISOMETRIC



TEMPLATE RING PLAN

60" $54\frac{1}{4}$ " $53\frac{1}{16}$ "

ANCHOR CAGE ASSEMBLY ELEVATION

(4) ANCHOR RODS

1 FOUNDATION DESIGN

HEX NUT

WASHER

AND FLAT

TYP, 12 LOCATIONS

N.T.S.



verizon

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NO.	DATE	BY	DESCRIPTION			

ENGINEER'S STAMP:

FOR **REFERENCE ONLY**

ADDRESS 200 LAKE DR

JOHNSON

39° 36' 59.508" N

LONGITUDE

86° 10' 18.624" W

S4

GN INDY 1154 - 39.61653, -86.17184

Site Type: VZW - NEW METAL POLE WITH LIGHT

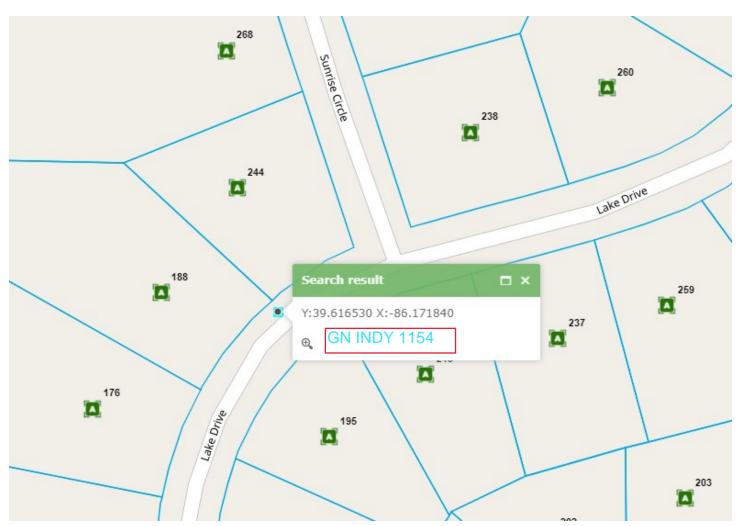
ROW: Lake Dr.

Nearest Intersection: Lake Dr. & Sunrise Circle

Nearest Address: 188 Lake Drive

City: Greenwood

Zip Code: 46142



E911 Address: 200 LAKE DR, GREENWOOD, IN 46142

FINDINGS OF FACT, DEVELOPMENT STANDARDS VARIANCE JOHNSON COUNTY BOARD OF ZONING APPEALS

1. The approval <u>will not</u> be injurious to the public health, safety, morals and general welfare of the community because:
2. The use and value of the area adjacent to the property included in the variance <u>will not</u> be affected in a substantially adverse manner because:
3. The strict application of the terms of the Zoning Ordinance <u>will</u> result in practical difficulties in the use of the property because:

FINDINGS OF FACT, SPECIAL EXCEPTION

JOHNSON COUNTY BOARD OF ZONING APPEALS

1. The use shall be specifically identified as a special exception in this Ordinance for the zoning district in question because:
2. The special exception can be served with adequate utilities, access roads, drainage and other necessary facilities because:
3. The special exception shall not involve any element or cause any condition that may be dangerous, injurious or noxious to any other property or persons, and shall comply with any and all design development standards for the use identified in this Ordinance because:
4. The special exception shall be sited, oriented and landscaped to produce a harmonious relationship of buildings and grounds to adjacent buildings and property because:
5. The special exception shall produce a total visual impression and environment which is consistent with the environment of the neighborhood because:
6. The special exception shall organize vehicular access and parking to minimize traffic congestion in the neighborhood because:
7. The special exception shall preserve the purpose of this Ordinance, and shall not interfere substantially with the Comprehensive Plan because:

ON-SITE NOTICE REFUNDABLE DEPOSIT FORM

JOHNSON COUNTY DEPARTMENT OF PLANNING AND ZONING

On-Site Public Notice Sign Instructions

- 1. The applicant must provide a \$25.00 deposit (via cash, check or credit/debit card) to the Department of Planning and Zoning for each required on-site public notice sign, which will be provided by the Department of Planning and Zoning.
- 2. The land use petitioner must display the sign along the subject property's street frontage, so that the sign is prominent and readable from the adjoining street. If the subject lot is especially large or adjoins more than one street, staff may require placement of additional on-site signs.
- 3. The sign(s) must be posted on site at least 21 calendar days prior to the scheduled hearing, and must remain posted until the associated land use petition has been fully resolved.
- 4. The applicant must return the sign(s) to the Department of Planning and Zoning in good condition within 30 days of completion of the land use petition to be eligible for a full refund. The refund will be mailed to the petitioner within a maximum of 4 weeks of the return of the sign(s).

I have read and understand the above instructions and requirements regarding the posting of required on-site public notice signage, and have paid the required refundable deposit.

David M Bates - TeleCAD Wireless - on behalf of Verizon Wire	eless
Sul M Jato	
Petitioner/Representative Signature	Date
Case Number (Office Use)	

AFFIDAVIT OF NOTICE OF PUBLIC HEARING JOHNSON COUNTY DEPARTMENT OF PLANNING AND ZONING

 ${\it This form must be completed and submitted to the Department of Planning and Zoning no}$ later than the Friday prior to hearing.

we,, do hereby certify that notice of public earing by the Board of Zoning Appeals of Johnson County to consider Case Numberwas mailed by certificate of mailing to the persons						
identified on the attach	ed list, and thords of the Joh	at these per inson Count	sons, who were included ir y Mapping Department, rep	the most		
Please attach the list o	of addresses p	provided by	the Department of Plann	ing & Zoning.		
date)		, 20	rtificate of mailing on or be being at least 21 days prio the date of the Public Hear	or to <i>(hearing</i>		
	ne subject pro	perty on (do	olic notice sign was posted nte) public hearing.			
The above information,	to my knowle	edge and be	lief, is true and correct.			
			Signature of Petitioner			
State of Indiana)) SS:					
County of	j					
Subscribed and sworn to before	e me this	day of _		· · · · · · · · · · · · · · · · · · ·		
My commission expires:						
County of Residence:			Notary Public			