



HABERSHAM COUNTY

Planning & Development Dept.
555 Monroe St., Suite 70 Clarkesville, GA 30523
Phone: 706-839-0140 Fax: 706-754-1761
Inspection Request Line: 706-839-0140
www.habershamga.com

PLEASE BE ADVISED THAT THIS DOCUMENT IS SUBJECT TO THE OPEN RECORDS ACT CONSTRUCTION PERMIT APPLICATION

LEGAL DESCRIPTION:

JOB SITE ADDRESS: 501 Bear Gap Rd

Permit # 24-32

SUBDIVISION: _____

MAP: 01 PARCEL: 140-0800 LOT: _____

PHASE: _____

MAPPING DISTRICT: 0100 SFR

SETBACKS: FRONT: _____

SIDE: _____

REAR: _____

FROM WATER: _____

OCCUPANCY GROUP: Ø

GROUP CLASSIFICATION: _____

USE: P25 Comm tower/facility

OWNER: Habersham County

Contact Tom Priddy

PHONE: 706, 525, 1819

ADDRESS: 130 Jacob's Way

CITY: Clarkesville

STATE: GA ZIP: 30523

LANDOWNER: Habersham County

PHONE: 706, 525, 1819

ADDRESS: 130 Jacob's Way

CITY: Clarkesville

STATE: GA ZIP: 30523

CONTRACTOR: South Carolina Telcel

PHONE: 864, 322, 5743

ADDRESS: 56 Beece Rd

CITY: Greer

STATE: SC ZIP: 29650

BRIEF DESCRIPTION OF WORK BEING DONE: 180' monopole tower w/ supporting structures to support public safety communications in Habersham County.

STRUCTURE DESCRIPTION: prefabbed facility to host communications equipment.

TYPE OF CONSTRUCTION: _____ NUMBER OF STORIES: 1 HEATED SQUARE FEET UNDER ROOF: 207sf

NON HEATED SQUARE FEET UNDER ROOF: _____

NUMBER OF BEDROOMS: NA NUMBER OF BATHS: NA SQUARE FEET UNFINISHED: _____

BASEMENT: YES ☒ (circle one) FINISHED _____ UNFINISHED _____

GARAGE: YES ☒ (circle one) DETACHED ATTACHED

IMPORTANT NOTICE

A permit becomes null and void if the work it authorizes does not commence within 180 days of its issuance. A required inspection must occur within 180 days of the issue date of a permit or the job will be considered abandoned and the permit will become null and void. If the permit becomes null and void, it will be necessary to renew the permit and pay all appropriate fees prior to any future inspections. I have read and understand the preceding statements. (Signature) (Applicant's initial)

APPLICANT: _____

Signature (blue ink)

DATE: 12/6/23

DATE RECEIVED: _____

RECEIVED BY: _____

DATE OF ISSUANCE: 1, 29, 2024

*ALL SUB-CONTRACTORS APPLY SEPERATELY FOR EACH TRADE

DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
dcSpectra DS8A12F36U3H	190	dbSpectra DS7TMA17C TMA	178
dcSpectra DS8A12F36U3H	190	HP-4	150
6' Side Arm Mount	180	HP-4	120

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi			

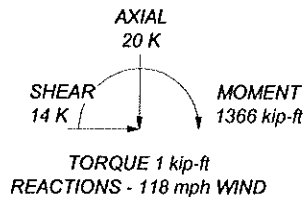
TOWER DESIGN NOTES

1. Tower is located in Habersham County, Georgia.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 118 mph basic wind in accordance with the TIA-222-H Standard.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category IV.
6. Topographic Category 1 with Crest Height of 0.00 ft
7. TOWER RATING: 69.9%

Bulk EPA Loading Takes NO Reduction for
Sheilding or Directional Factors.

DESIGN MEETS TIA-222-H

ALL REACTIONS
ARE FACTORED



Preliminary Design

Not For Fabrication

Estimated Total Structure Wt. = 14686 lbs

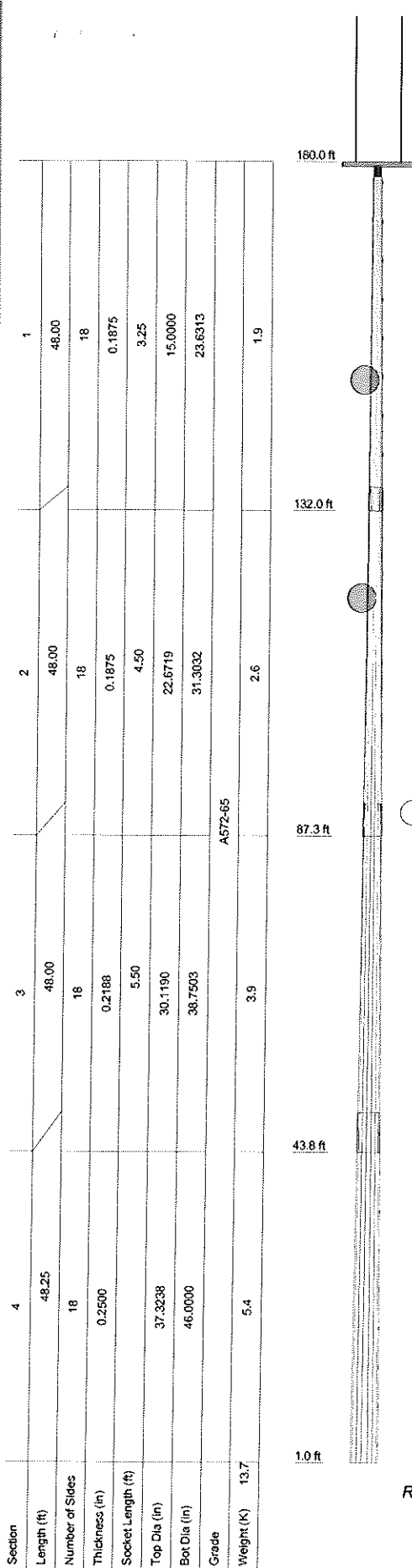


QUALITY STEEL POLES. DELIVERED.

Design may not be used without written permission from Michael F. Plahovinsak, PE.

Michael Plahovinsak, P.E.		Job: 180-ft Monopole - MFP #23521-190 r5	
18301 State Route 161		Project: Bear Gap	
Plain City, OH 43064		Client: 21-0425 A	Drawn by: JC
Phone: 614-398-6250		Code: TIA-222-H	Date: 06/05/23
FAX: mike@mfpeng.com		Path:	Scale: N
		Dwg No. 1	

BASE PLATE:	2" x 59" ROUND (55 KSI)
ANCHOR BOLTS:	(12) ANCHORS ON 53" B.C.
	2.25 in. A615 GR. 75 X 7'-0"



FOUNDATION NOTES:

1. FOUNDATION DESIGN IS BASED ON GEOTECHNICAL REPORT PROVIDED BY:

GEOTECH: GEOSERVICES
REPORT NO.: 41-23374
REPORT DATE: 6/1/23

2. FOUNDATION CONCRETE STRENGTH SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4500 PSI.

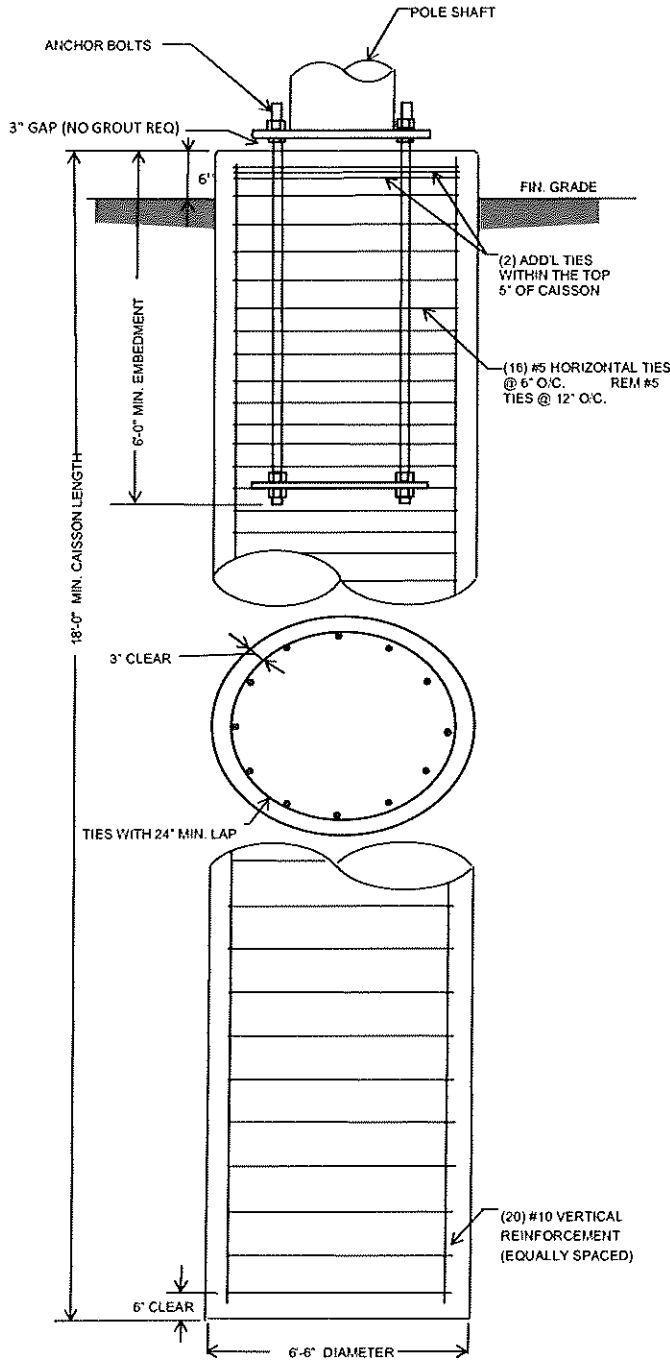
3. ESTIMATED CONCRETE VOLUME = 22 CUBIC YARDS.

4. ANCHOR RODS: 2 1/4" x 7'-0" LONG, WITH MIN. 6'-0" EMBEDMENT INTO CONCRETE.

5. THE FOUNDATION WAS DESIGNED FOR THE FOLLOWING LOADS:

MOMENT: 1952 FT-KIPS
SHEAR: 20 KIPS
AXIAL: 20 KIPS

- PRELIMINARY FOUNDATION DESIGN -
NOT FOR CONSTRUCTION



Michael F. Plahovinsak, P.E.
18301 State Route 161 W
Plain City, OH 43064
Phone: 614-398-6250
email: mofp@mjeng.com

180-ft monopole - MFP #23521-190

Bear Gap

TAPP

Mike

TIA-222-H

6/7/2023

PRELIMINARY FOUNDATION

SPREAD FOOTING FOUNDATION

FOUNDATION NOTES

1. THE GEOTECHNICAL ENGINEER (OR THE APPROPRIATE INSPECTOR) SHALL INSPECT THE EXCAVATION PRIOR TO PLACING REINFORCING STEEL OR FORMS.

2. THE CONTRACTOR SHALL READ THE GEOTECHNICAL REPORT AND SHALL CONSULT THE GEOTECHNICAL ENGINEER AS NECESSARY PRIOR TO CONSTRUCTION.

3. FOUNDATION DESIGN IS BASED ON GEOTECHNICAL REPORT AS PROVIDED BY:

GEOTECH: GEOSERVICES
REPORT NO.: 41-23374
REPORT DATE: 6/1/23

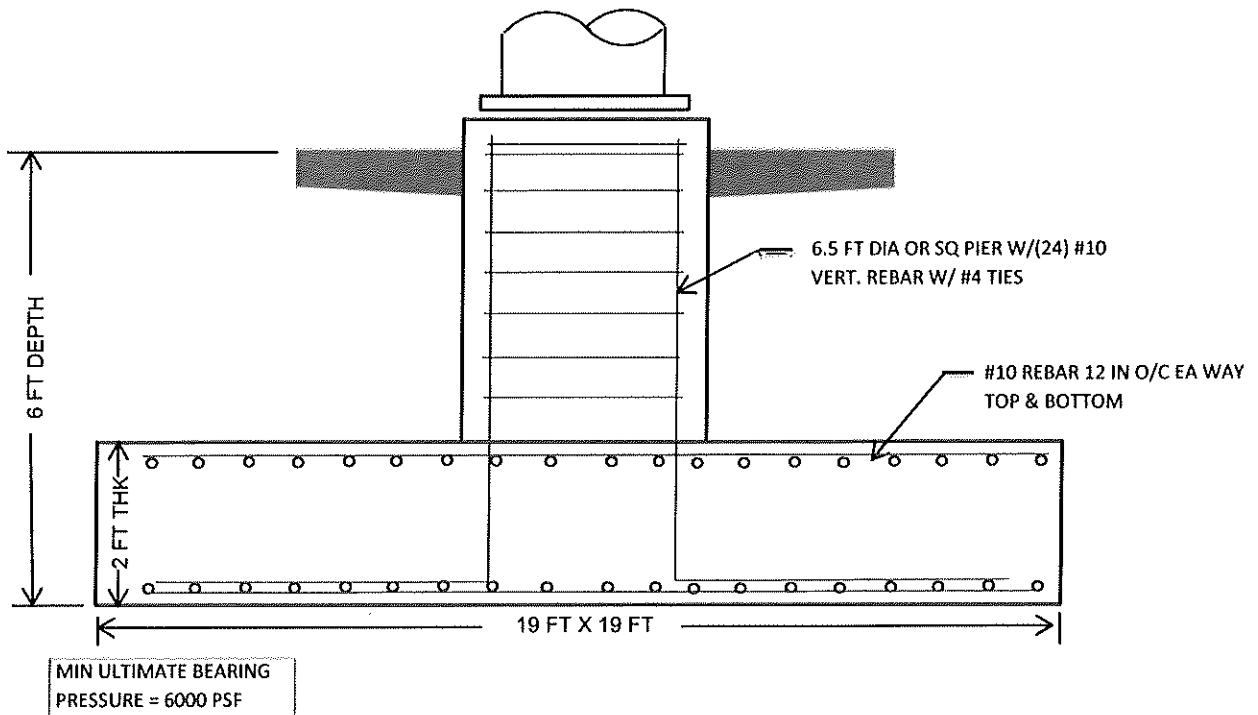
4. CONCRETE SHALL HAVE A MIN. 28-DAY COMPRESSIVE STRENGTH OF 4500 PSI.

5. REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GR. 60

6. ESTIMATED CONCRETE VOLUME = 33.8 CUBIC YARDS.

7. THE FOUNDATION WAS DESIGNED FOR THE FOLLOWING LOADS:

MOMENT: 1952 FT-KIPS
SHEAR: 20 KIPS
AXIAL: 20 KIPS



Michael F. Plahovinsak, P.E.
18301 State Route 161 W
Plain City, OH 43064
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180-ft monopole - MFP #23521-190

Bear Gap

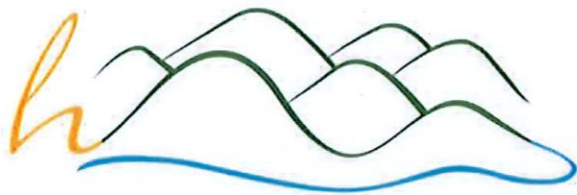
TAPP

Mike

TIA-222-H

6/7/2023

PRELIMINARY FOUNDATION



HABERSHAM COUNTY
GEORGIA | Est. 1818

HABERSHAM COUNTY

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Phone: 706-839-0140

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APPLICATION TYPE: Wireless Telecommunication Facility

New Tower: ☒

Co-location (with increase): ☐

Co-location (no increase): ☐

[Check appropriate application(s)]

PLEASE BE ADVISED THIS FORM IS PUBLIC INFORMATION

Applicant Habersham County

Primary Contact Tom Priddy, Radio System Admin.

Address 130 Jacob's Way, Suite 301

City Clarkesville State GA Zip 30523

Telephone # (706) 839-0120

Cell (706) 825-1819

Fax # N/A

Email tpriddy@habershamga.com

Agent Datapath Wireless Group, LLC (Nicholas D'Amico)

Address 260 First Ave. S, Suite 200-19 City St. Petersburg State FL Zip 33701

Telephone # (813) 967-7164

Cell SAME

Fax # N/A

Email nick@datapathwirelessgroup.com

Location of Property N 34.704944 W-83.439706 (Cider Ridge)

Street Address 501 Bear Gap Rd. Clarkesville, GA 30523

Acreage of Site 1.5 AC Tax Map 01-County Parcel # 140 080D

Existing LU District 0100 SFR 2029 Comp Plan Character area

Existing Use County Water Facility Proposed Use Telecommunications Tower

Property Owner(s) Habersham County

Address 130 Jacob's Way, Suite 301 City Clarkesville State GA Zip 30523

Telephone # (706) 839-0120


Cell (706) 825-1819

Fax # N/A

Email tpriddy@habershamga.com

PROPERTY OWNER'S CERTIFICATION

I hereby certify that I am the owner of the property described in the attached legal description, that all information contained in this application is true and correct to the best of my knowledge, and that the applicant and/or agent listed below is authorized to act as the applicant and/or agent in the pursuit of the proposed application of this property.



Signature of Property Owner/Executor/Officer

12/6/23

Date of Signature

Estate/Company/Corporation

Nicholas D'Amico

Authorized Agent (Please Print)



Signature of Authorized Agent

Date of Signature