Marion County
Board of County Commissioners
Growth Services ◆ Zoning
2710 E. Silver Springs Blvd.
Ocala, FL 34470
Phone: 352-438-2675
Fax: 352-438-2676

ADMINISTRATIVE PERMIT APPLICATION PACKAGE FOR TELECOMMUNICATION ANTENNA OR TOWER SITE

Application No.: _____

The undersigned hereby requests a Special Use Permit in accordance with Marion County Land Development Code, Section 4.3.25.for the following described property zoned G-U, for the purpose of:
construct 250' AGL Lattice Comm. Tower & equipment compound.

Legal description: (please attach a copy of the deed and location map)

Parcel account number(s): 12841-001-00

Property dimensions: 1207' x 1293' **Total acreage:** 36.46

Directions: See Enclosed

The property owner must sign this application unless he has attached written authorization naming an agent to act on his/her behalf.

Marion County c/o Mathaniah S. Jahn	Marion County Public Safety c/o Mathaniah S. Jahn
Property owner name (please print)	**Applicant or agent name (please print)**
935 Main St., C4	935 Main St., C4
Mailing address	**Mailing address**
Safety Harbor, FL 34695	Safety Harbor, FL 34695
City, state, zip code	**City, state, zip code**
727.773.2221	727.773.2221
Phone number (please include area code)	**Phone number (please include area code)**
Mathaniah S. Jahn	Mathaniah S. Jahn
Signature	**Signature**

Please note: the special use permit will not become effective until 14 days after a final decision is made by the Marion County Board of County Commissioners. The owner, applicant or agent is encouraged to attend the public hearing where this application will be discussed. If no representative is present and the board requires additional information, the request may be postponed or denied. Notice of said hearing will be mailed to the above-listed address(es). All information given by the applicant or agent must be correct and legible to be processed. The filing fee is $500.00 and is non-refundable. For more information, please contact the Planning & Zoning Division at 352-438-2675.

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FOR OFFICE USE ONLY

RECEIVED BY: _____ **DATE:** _____ **ZONING MAP NO.:** _____ *Rev. 04/2017*

Jimmy H. Cowan, Jr., CFA

Marion County Property Appraiser

2022 Certified Assessment Roll

Real Estate

12841-001-00

GOOGLE Street View

Prime Key: 233200

Beta MAP IT+

Property Information

More Names
MARION COUNTY
RECYCLING CENTER - NEWTON ET AL
412 SE 25TH AVE
OCALA FL 34471-2687

Taxes / Assessments: $0.00
Map ID: 158
Millage: 9001 - UNINCORPORATED

M.S.T.U.
PC: 86
Acres: 36.46

More Situs
Situs: 1750 NW 100TH ST OCALA

Current Value

Land Just Value	$729,200
Buildings	$250,964
Miscellaneous	$109,379
Total Just Value	$1,089,543
Total Assessed Value	$817,567
Exemptions	($817,567)
Total Taxable	$0

Impact
Ex Codes: 14 ($271,976)

History of Assessed Values

Year	Land Just	Building	Misc Value	Mkt/Just	Assessed Val	Exemptions	Taxable Val
2023	$729,200	$306,168	$107,504	$1,142,872	$899,324	$899,324	$0
2022	$729,200	$250,964	$109,379	$1,089,543	$817,567	$817,567	$0
2021	$403,322	$227,603	$123,485	$754,410	$743,243	$743,243	$0

Property Transfer History

Book/Page	Date	Instrument	Code	Q/U	V/I	Price
4858/1321	07/2007	07 WARRANTY	4 V-APPRAISERS OPINION	U	V	$450,000

Property Description

SEC 12 TWP 14 RGE 21
NE 1/4 OF NE 1/4

Land Data - Warning: Verify Zoning

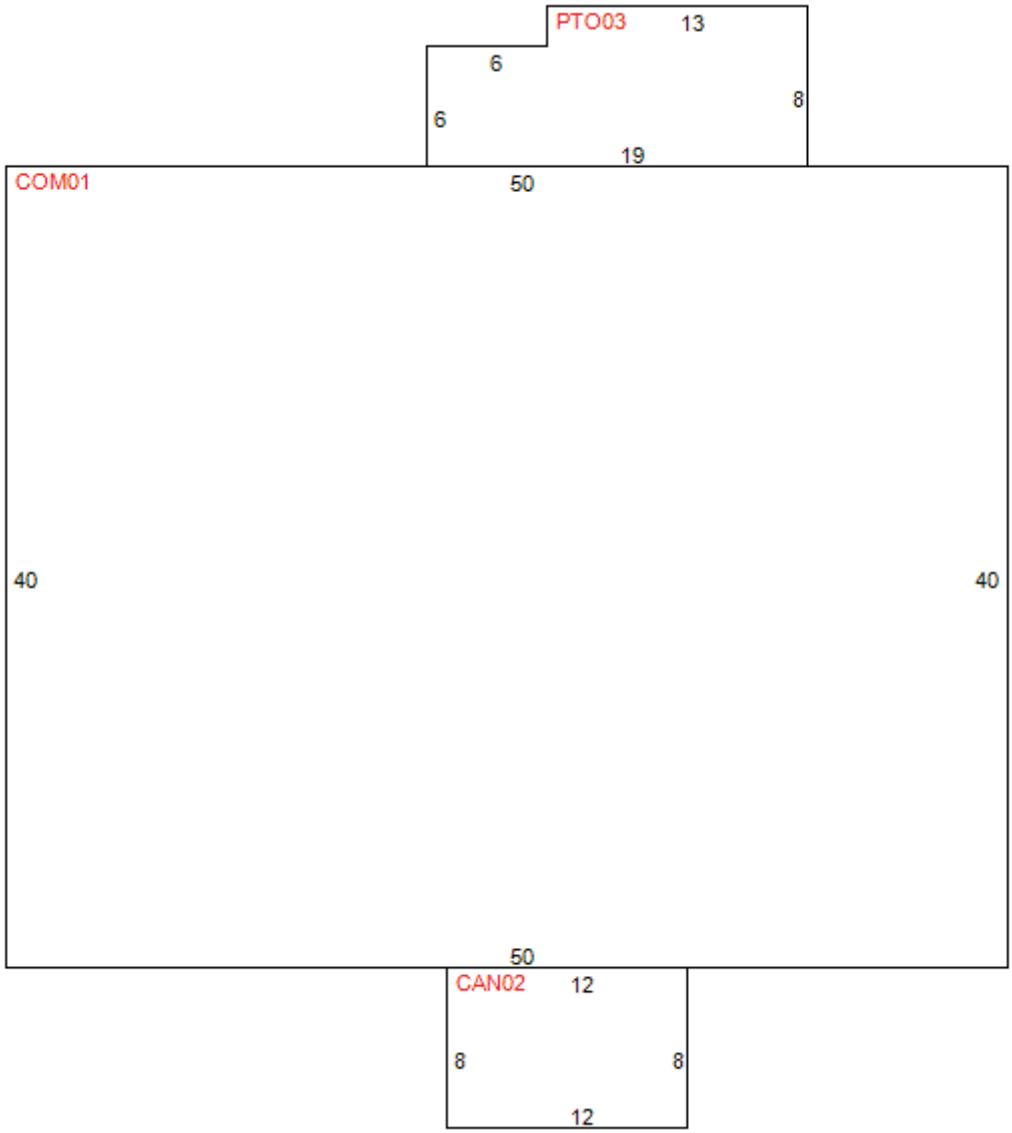
Use	CUse	Front	Depth	Zoning	Units	Type	Rate	Loc	Shp	Phy	Class Value	Just Value
GCAC	8640	1,170.0	1,171.0	GU	30.70	AC	20,000.0000	1.00	1.00	1.00	614,000	614,000

GCAC	8640	1,170.0	1,171.0	B5	5.76	AC	20,000.0000	1.00	1.00	1.00	115,200	115,200

Neighborhood 9939 - COMM US 441- CR329 TO CR326 Total Land - Class $729,200
Mkt: 2 70 Total Land - Just $729,200

Traverse

Building 1 of 2
COM01=U40L50D40R50.L16
CAN02=D8L12U8R12.R16U40L10
PTO03=U8L13D2L6D6R19.



Building Characteristics

Structure	4 - MASONRY NO PILAST	**Year Built**	2016
Effective Age	1 - 00-04 YRS	**Physical Deterioration**	0%
Condition	2	**Obsolescence: Functional**	0%
Quality Grade	500 - FAIR	**Obsolescence: Locational**	0%
Inspected on	11/18/2019 by 117	**Base Perimeter**	180

Exterior Wall 24 CONC BLK-PAINT32 CONC BLK-STUCO

Section	Wall Height	Stories	Year Built	Basement %	Ground Flr Area	Interior Finish	Sprinkler	A/C

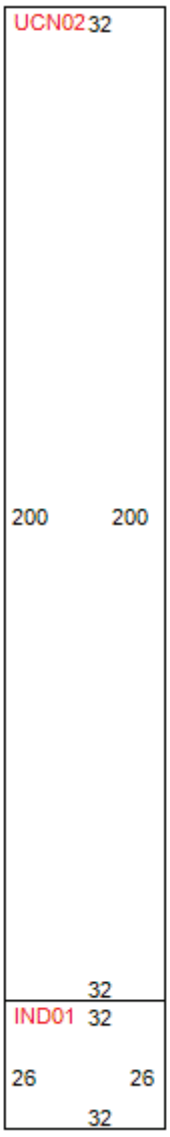
1	8.0	1.00	2016	0	2,000 M17 OFFICE	100 %	N	Y
2	9.0	1.00	2016	0	96 CAN CANOPY-ATTACHD	100 %	N	N
3	1.0	1.00	2016	0	140 PTO PATIO	100 %	N	N

Section: 1

Elevator Shafts: 0	**Aprtments:** 0	**Kitchens:** 0	**4 Fixture Baths:** 2	**2 Fixture Baths:** 0
Elevator Landings: 0	**Escalators:** 0	**Fireplaces:** 0	**3 Fixture Baths:** 0	**Extra Fixtures:** 4

Traverse

Building 2 of 2
IND01=L32D26R32U26.
UCN02=U200L32D200R32.



Building Characteristics

Structure	1 - WH STL FR	**Year Built**	2019
Effective Age	1 - 00-04 YRS	**Physical Deterioration**	0%
Condition	2	**Obsolescence: Functional**	0%
Quality Grade	400 - FAIR	**Obsolescence: Locational**	0%
Inspected on	11/18/2019 by 117	**Base Perimeter**	116

Exterior Wall 18 PREFINISHED MTL

Section	Wall Height	Stories	Year Built	Basement %	Ground Flr Area	Interior Finish		Sprinkler	A/C
1	18.0	1.00	2019	0	832	F48 WAREHOUSE/DISTRIBUTE	100 %	N	Y
2	18.0	1.00	2019	0	6,400	UCN CANOPY UNFIN	100 %	N	N

Section: 1

Elevator Shafts: 0	**Aprtments:** 0	**Kitchens:** 0	**4 Fixture Baths:** 0	**2 Fixture Baths:** 0
Elevator Landings: 0	**Escalators:** 0	**Fireplaces:** 0	**3 Fixture Baths:** 0	**Extra Fixtures:** 0

Miscellaneous Improvements

Type	Nbr Units	Type	Life	Year In	Grade	Length	Width
105 FENCE CHAIN LK	800.00	LF	20	1990	3	0.0	0.0
144 PAVING ASPHALT	12,000.00	SF	5	1990	3	0.0	0.0
112 FENCE WIRE/BD	900.00	LF	10	1990	3	0.0	0.0
048 SHED OPEN	100.00	SF	15	1990	1	10.0	10.0
UDU UTILITY-UNFINS	48.00	SF	40	1990	1	8.0	6.0
UOP PORCH-OPEN-UNF	20.00	SF	40	1990	1	4.0	5.0
UDU UTILITY-UNFINS	192.00	SF	40	1995	1	16.0	12.0
UDU UTILITY-UNFINS	216.00	SF	40	1995	1	18.0	12.0
UDU UTILITY-UNFINS	510.00	SF	40	1995	1	30.0	17.0
045 LEAN TO	96.00	SF	15	1980	1	16.0	6.0
045 LEAN TO	320.00	SF	15	1995	1	40.0	8.0
FST UTILITY-FINISH	480.00	SF	40	1995	2	40.0	12.0
UDU UTILITY-UNFINS	168.00	SF	40	1995	1	12.0	14.0
048 SHED OPEN	732.00	SF	15	1995	1	0.0	0.0
UDC CARPORT-UNFIN	360.00	SF	40	2015	1	20.0	18.0
UDU UTILITY-UNFINS	128.00	SF	40	2015	1	16.0	8.0
UDU UTILITY-UNFINS	100.00	SF	40	2015	1	10.0	10.0
105 FENCE CHAIN LK	2,048.00	LF	20	2015	2	0.0	0.0
112 FENCE WIRE/BD	1,791.00	LF	10	2015	3	0.0	0.0
144 PAVING ASPHALT	15,140.00	SF	5	2015	3	0.0	0.0
159 PAV CONCRETE	557.00	SF	20	2016	3	0.0	0.0
144 PAVING ASPHALT	2,000.00	SF	5	2016	1	0.0	0.0
CDN CANOPY-DETACH	6,200.00	SF	40	2019	1	200.0	31.0
144 PAVING ASPHALT	34,663.00	SF	5	2019	3	0.0	0.0

Total Value - $109,379

Appraiser Notes

ROAD DIVISION NORTH STATION

Planning and Building
** Permit Search **

Permit Number	Issued Date	Complete Date	Description
2021022030	5/5/2021	7/29/2021	INSTALLATION OF TURNKEY BACKUP GENERATOR SYSTEM AT SOLID WA
2019020710	12/5/2019	12/3/2019	EAST POLE BARN W/ WORKSHOP W/ EQUIP SHED W/ SLAB
2019091136	9/18/2019	3/26/2020	DEMO OF 12X12 SHED
2019021718	4/26/2019	4/26/2019	DEMO EAST BLDG W/ STORAGE UNIT
2019021720	4/26/2019	4/26/2019	DEMO OF WEST BUILDING

2019021722	4/26/2019	4/26/2019	DEMO EXISTING ASPHALT AND CONCRETE PER PLANS
2019021715	3/19/2019	3/26/2020	WEST POLE BARN CONS NEW EQUIP SHED W/ SLABPRE ENGINEREED ME
2014121388	12/13/2014	12/31/2015	MAIN BLDG FOR NORTH SUBSTATION
2014051297	5/12/2014	8/22/2014	SHED
2013120914	12/9/2013	2/24/2015	COM DRIVEWAY
2013120238	12/2/2013	8/22/2014	SITE WORK & UTILITIES FOR RECYCLE CENTER

Cost/Market Summary

Buildings R.C.N.	$262,866	11/20/2019
Total Depreciation	($11,902)	
Bldg - Just Value	$250,964	
Misc - Just Value	$109,379	11/20/2019
Land - Just Value	$729,200	6/14/2022
Total Just Value	$1,089,543	.

Bldg Nbr	RCN	Depreciation	Depreciated
1	$193,519	($7,741)	$185,778
2	$69,347	($4,161)	$65,186

Marion County
Board of County Commissioners
Fire Rescue ▪ Radio
2631 SE Third St.
Ocala, FL 34471
Phone: 352-291-8000
Fax: 352-291-8098

Date: December 14, 2023

To: Director, Marion County Planning and Zoning

From: Kyle W. Drummer, Director - Marion County Public Safety Communications

RE: Newton Recycling Center Public Safety Tower Special Use Permit Request

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Marion County Public Safety is seeking a Special Use Permit to construct a 250' Self-supporting tower in the area of the Newton Recycling Center (Parcel # 12841-001-00).

This tower is urgently needed and will significantly improve radio coverage in the area for all Marion County first responders.

Please let me know what we can do to help facilitate this process.

Sincerely,

Kyle W. Drummer
Director, Public Safety Communications
Marion County Board of County Commissioners

LAW OFFICE OF
Mattaniah S. Jahn, P.A.

935 Main Street, Suite C4
Safety Harbor, FL 34695
Telephone: (727) 773-2221
Facsimile: (727) 773-2616

SENT VIA ELECTRONIC MAIL ONLY

December 22, 2023

Marion County Growth Services
Kenneth Weyrauch
2710 E. Silver Springs Blvd.
Ocala, FL 34470
zoning@marionfl.org

RE: Marion County Public Safety Communications
Parcel #12841-001-00
Special Use Permit Request for 250' AGL Lattice Telecommunication Tower

Dear Mr. Weyrauch:

On behalf of my client, Marion County Public Safety Communications, (Public Safety) please find the included Special Use Permit application to allow a 250' AGL lattice style telecommunication tower and support facility on parcel #12841-001-00 along with supporting documentation:

- Special Use Permit Application ($2,000.00 sent under separate cover)
  - Directions to Tower Site
- Property Card
- Property Appraiser Aerial
- Public Safety Statement of Need.
- FAA Determination of No Hazard to Air Navigation
- Warranty Deed
- Tower Setback Aerial
- Residential Separation Aerial
- Equipment Shelter Cutsheet
- Site Plan Set with Survey and Topo bound in – Electronically sealed at 11 x 17

Summary of Request

Public Safety respectfully requests a Special Use Permit approval on parcel #12841-001-00, to allow the construction of a 250' AGL lattice style telecommunication tower (Lattice) and support facility to support equipment for Public Safety's proprietary communications system. The 36.46 Acre parcel currently hosts a recycling center. The Lattice will be located in the Southwest Corner of the parent parcel. Mature trees exits on many of the property lines of the parcels

around the Lattice. The Lattice's equipment area consists area consists of 6,400 square feet. The parent parcel currently carries a Public Future Land Use designation and zoning designations of G-2 and B-5.

Applicable Land Development Code

Sec. 4.3.25. - Telecommunications towers and antennas.

A. Purpose and intent. …

B. Location priority:

(1) It is recognized that different wireless telecommunication services and providers have distinct geographical areas in which they must be located to provide their service, but it is also recognized that there is usually some flexibility in the type of antenna and type of support structure on which the antenna is to be located. Therefore, all antennas and towers subject to this section shall to the extent possible be located in accordance with the following prioritization of types of facilities and sites:

(a) Antennas on existing towers.

(b) Antennas on existing antenna support structures.

(c) Antennas on modified or reconstructed towers designed to accommodate the collocation of additional carriers as set forth in Section 4.3.25.G(4) and (5).

(d) Towers and antennas on limited replacement/modified light standards, power poles, or other such Antenna Support Structures in a non-residential zoning district (zoning districts other than R-1, R-2, R-3, R-4, RE and Residential PUD).

(e) Towers on property controlled and used by a governmental or quasi-governmental entity.

(f) New construction

Public Safety respectfully requests to construct a 250' AGL lattice style tower property zoned G-1, which is a non-residential zoning district on a parcel owned by the County. While a monopole tower exists to the North on parcel 12677-001-00, it is too short to collocate Public Safety's equipment. There are no existing towers or tall structures in the area that Public Safety can collocate upon. Please see Sheets 1 of 1 and C-1 as well as the enclosed Statement of Need.

C. Permitted use….

D. Special Use Permit (SUP). No person shall erect or modify an antenna or an antenna support structure, construct a new tower, or modify an existing tower without first obtaining a SUP pursuant to this section, or an administrative permit as set forth herein. The Board is under no obligation to approve a SUP application unless and until the applicant meets their burden of demonstrating that the proposed use will not adversely affect the public interest, the proposed use is consistent with the Comprehensive Plan and the proposed use is compatible with land uses in the surrounding area. The Board's determination shall be based on substantial and competent evidence, documentation and testimony received at the public

hearing including but not limited to the recommendation of the County Growth Services staff, the recommendation of the Planning and Zoning Commission, information and recommendation of County engineering consultants, information from the applicant and any party in support or opposition, or their respective representatives. In addition, the Board shall consider the following factors in determining whether to issue a SUP for a new tower, although the Board may waive or reduce the burden on the applicant of one or more of these criteria if the Board concludes that the goals of this section are better served thereby.

(1) Height of the proposed tower; surrounding topography; surrounding tree coverage and foliage; nature of uses on adjacent and nearby properties; proposed ingress and egress; and availability of suitable existing towers and other structures as set forth in this section.

The Lattice's design, with dull gray iron works but no guy wires extending out from it, will minimize the structure's visibility during the day while providing the height necessary to meet Public Safety's RF Objectives. The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law. The Lattice will be 250' AGL, which is the minimum height Public Safety needs in order to meet its RF objectives. The Lattice's siting, in the southwest corner near two tree lines, maximizes the Lattice's buffering from neighboring uses, which exist primarily to the North. The siting also places extensive space on the parent parcel between the Lattice and surrounding surrounding roads, which will help extensively buffer it from both the road and neighboring uses. Please see the enclosed site plan set and Property Appraiser Aerial.

(2) Proximity of the tower to residential structures and residential subdivision boundaries, including the amount of the tower that can be viewed from surrounding residential zones in conjunction with its proximity (distance) to the residential zone, mitigation landscaping, existing character of surrounding area, or other visual options proposed by the applicant;

The Lattice's siting, in the parent parcel's Southwest corner near mature tree lines, maximizes the Lattice's buffering from neighboring uses. Please see the enclosed site plan set and Property Appraiser Aerial.

(3) Proximity of the tower to public and private airports, including but not limited to the effect on the airport traffic pattern and visual and instrument approaches, orientation to the runway heading and type and volume of aircraft traffic operating at the airport.

There are no airports proximate to the Lattice. The FAA has determined that the Lattice will not be a hazard to any aircraft navigation in the area. Please see the enclosed FAA Determination of No Hazard to Air Navigation.

(4) Design of the tower, with particular reference to design characteristics that have the effect of reducing or eliminating visual obtrusiveness, including the extent to which the tower is designed and located to be compatible with the nature and character of other land uses and/or with the environment within which the tower proposes to locate, the

tower may be placed, designed or camouflaged to assist with mitigating the overall aesthetic impact of a tower.

The Lattice's design, with dull gray iron works but no guy wires extending out from it, will minimize the structure's visibility during the day while providing the height necessary to meet Public Safety's RF Objectives. The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law. Finally, the Lattice will be the minimum height necessary to meet Public Safety's RF Objectives. Please see the enclosed statement of need and FAA Determination of No Hazard to Air Navigation.

(5) No new tower shall be permitted unless the applicant demonstrates to the reasonable satisfaction of the Board that no existing tower or antenna support structure can accommodate the applicant's proposed antenna. Evidence submitted to demonstrate that no existing tower or antenna support structure can accommodate the applicant's proposed antenna must be submitted with the application and may consist of any of the following:

(a) No existing towers or antenna support structures are located within the geographic area required to meet applicant's engineering requirements.

(b) Existing towers or antenna support structures are not of sufficient height to meet applicant's engineering requirements.

(c) Existing towers or antenna support structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment.

(d) The applicant's proposed antenna would cause electromagnetic interference with the antenna on the existing towers or antenna support structure, or the antenna on the existing towers or antenna support structures would cause interference with the applicant's proposed antenna.

(e) The fees, costs, or contractual provisions required by the owner in order to share an existing tower or antenna support structure or to adapt an existing tower or antenna support structure for sharing are unreasonable. Costs exceeding new tower development are presumed to be unreasonable.

(f) The applicant demonstrates that there are other limiting factors that render existing towers and antenna support structures unsuitable.

Public Safety needs a 250' tall tower to achieve the height necessary to meet its RF objectives. The tower must be under the control of Public Safety for security of its proprietary network. Please see the enclosed Statement of Need.

E. Development standards. The following development standards shall govern the application, consideration and issuance of administrative and SUPs. The applicant shall comply with the following conditions, unless the applicant can demonstrate that the goals of this section are better served by the waiver of these requirements.

(1) Setbacks and Locational Requirements. The following requirements shall apply to all towers including towers allowed as a permitted use under Section 4.3.25.C; provided, however, that the Board may reduce the requirements if the goals of this section would be better served thereby.

(a) Setbacks from Parent Property Lines. Tower setbacks shall be measured from the base of the tower to the property lines of the parent parcel. The tower owner shall provide a lease or deed or recorded fall zone easement covering the certified fall radius, and all towers shall be located on a parcel in such a manner that in the event of collapse, the tower structure and its supporting devices shall be contained within the confines of the property lines of the parent parcel. The fall radius of the tower shall be determined and certified by a Florida Licensed Engineer. Structural Support devices such as peripheral anchors, guy wires or other supporting devices shall be located no closer than 25 feet from any property line of the parent parcel.

The Lattice will comply with G-U setback requirements and will be located at least 100% tower height away from the nearest public road. Please see Survey Sheet 1 of 1.

(b) Locational Requirements Relative to Off-Site Uses and Zoning. Towers shall meet the locational requirements set forth in the table below from adjacent and surrounding properties of the parent tract.

(c) If the owner of the property where the tower is to be located owns residential units thereon or on surrounding properties (or if such properties are owned by his or her parents or children and they have consented in writing), those units shall not be taken into consideration when calculating the setback and locational requirements in this section.

Table 4.3-2 Tower Locational Requirements

Separation From	Distance
Any adjacent or surrounding residential dwelling	150% of tower height
Any adjacent or surrounding residentially zoned land	100% of tower height
Any off-site agriculturally zoned land	100% of tower height
Public road rights-of-way	100% of tower height
Designated scenic roadways	100% of tower height

the Lattice will meet the required 100% tower height setback to the North and East property lines. Public Safety respectfully requests a waiver of the tower height setback requirements to the South and West property lines. Based upon the Lattice's height the required separation is 375' to offsite residential units. The nearest offsite residence is approximately 1,400' to the North, Northwest. Therefore, the Lattice will exceed the Code required separation. Please see the enclosed Residential Separation Aerial.

(2) Collocation. All new towers shall be designed and constructed to allow collocation of a minimum of two antennas for monopoles and four antennas for other towers. The

tower owner/operator shall submit executed collocation agreements or binding letters of intent for each collocation as support for granting the permit to locate the tower, if any. Collocation agreements or binding letters of intent shall be in a form acceptable to the Growth Services Director that shall provide that each of the additional users will be utilizing the tower upon its completion.

The Lattice will be designed to collocate qualified commercial users as Public Safety deems fit given the sensitive nature of its communications network.

(3) Tower Clustering. Application for tower clustering shall be filed with the Growth Services Department and shall include a site plan showing the location and fall zone radius of each tower. The Growth Services Department shall prepare and forward a recommendation and supporting documents to the Board. The Board may approve or deny such site for tower clustering by adoption of a resolution, provided however, if one or more of the towers require a SUP, the resolution of approval shall be subject to issuance of the necessary SUP. Unless otherwise approved by the Board, towers shall be separated from each other a minimum distance equal to the certified fall radius.

The Lattice will be designed to collocate qualified commercial users as Public Safety deems fit given the sensitive nature of its communications network. Colocation on the lattice will avoid tower clustering.

(4) Landscaping and buffers. Landscaping of tower electrical control equipment facilities shall apply to those sites which are adjacent to or within 330 feet (straight line distance) of a residence or development. A planting area a minimum of four feet wide, around the outside perimeter of the fence around the tower compound shall be established. The area shall be planted with a hedge of native or ornamental evergreen shrubs at least 30 inches in height at planting and capable of growing to at least 40 inches in height within the first growing season. Plants shall be mulched using two inches of material. A drip or low volume/pressure irrigation system or other alternative means of insuring hearty growth of vegetation shall be utilized. These plant materials shall be designed and placed to effectively screen the view of the tower compound from adjacent property. Ornamental trees may be included in the design to achieve this goal. Landscape buffering on the parent parcel shall be installed along the portion of the parent parcel boundaries between the tower and off-site residentially zoned property as necessary to buffer residential property when vegetative buffers are non-existent or provide insufficient screening. Plant materials shall be designed and placed to screen the view of the tower compound. Ornamental trees may be included in the design to achieve this goal. Existing mature tree growth and natural land forms on the property shall be protected and preserved to the maximum extent possible. New trees shall be a minimum of two inches DBH and shall be container grown. Shrubs shall be a minimum of 18—24 inches in height. Plants shall be mulched using two inches of material. All plant material shall be maintained in perpetuity following final inspection and approval. Replacements shall be made annually and coordinated with the Growth Services Director or his designee.

The Board may require a greater buffer where appropriate or waive or modify any or all of these requirements if the goals of this section would be better served thereby.

Public Safety respectfully requests the landscape buffer be waived in this instance in order to enact Crime Prevention Through Environmental Design (CPTED) principals on this secure site.

(5) Lighting. Towers shall not be artificially lighted except as required by the Federal Aviation Administration (FAA) or other applicable authority. If lighting is required, the County shall review the available lighting alternatives and approve the design that will cause the least disturbance to the surrounding views, including but not limited to installation of bottom shielding on all lights.

The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law. Please see the enclosed FAA Determination of No Hazard to Air Navigation.

(6) Color. Towers shall either maintain a galvanized steel finish, or concrete, or be painted a color so as to reduce visual obtrusiveness, subject to any applicable standards of the FAA, except for camouflage towers. The wiring conduit and coaxial cable shall be designed or painted to reduce visual obtrusiveness.

The Lattice will have a galvanized grey finish, which will allow it to better blend with the background sky.

(7) Buildings. At the tower site, the design of the building and related structures shall, to the extent possible, use materials, colors, textures, screening, and landscaping that will blend the tower facilities to the natural setting and built environment. Outdoor storage is not permitted at a tower site.

The Lattice's design, with dull gray iron works but no guy wires extending out from it, will minimize the structure's visibility during the day while providing the height necessary to meet Public Safety's RF Objectives. The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law. The Lattice will be 250' AGL, which is the minimum height Public Safety needs in order to Meet its RF objectives. The Lattice's compound will be enclosed by an 8' tall chain link fence and will be occupied by an equipment shelter. Public Safety will not use the compound for outdoor storage. Please see Sheets C-1 through E-2, as well as the enclosed Statement of Need and FAA Determination of No Hazard to Air Navigation.

(8) Antenna. If an antenna is installed on a structure other than a tower, the antenna and supporting electrical and mechanical equipment must be of a color that is identical to, or closely compatible with, the color of the supporting structure so as to make the antenna and related equipment as visually unobtrusive as possible.

N/A. Public Safety is proposing a lattice style telecommunication tower.

(9) Signage. No signage shall be allowed on any tower, except as required for public safety purposes, or by the Federal Communication Commission (FCC).

The only signage will be No Trespassing, Site Identification, and FCC Safety Placarding.

(10) Security fencing. Towers shall be enclosed by security fencing not less than six feet in height and shall also be equipped with an appropriate anti-climbing device; provided, however, that the Board may waive such requirements, as it deems appropriate.

Public Safety respectfully proposes to enclose the Lattice's compound with an 8' chain link fence, which will both secure the compound. Public Safety respectfully requests that the landscape buffer be waived in this instance due to CPTED principles. Please see Sheets C6 and C-7.

(11) Inventory of existing sites. In order to encourage collocation of facilities, the Growth Services Department shall maintain a current map of all existing towers and all antenna support structures on which an antenna has been located. To prepare and maintain such a map, at the time of its first application after the effective date of this ordinance, each applicant for an antenna and or new tower shall provide to the Growth Services Department an update of the inventory of the communications company's existing towers and antennas and approved towers that are either within Marion County or within one-quarter mile of the border thereof including municipal boundaries, including specific information about the location (including longitude, latitude, and State Plane Coordinates), height, and design of each tower. The Growth Services Department may share such information with other applicants applying for administrative approvals or SUPs under this ordinance or other organizations seeking to locate towers or antennas within the jurisdiction of the Board, provided, however, that the Growth Services Department is not, by sharing such information, in any way representing or warranting that such sites are available or suitable.

Please see the enclosed Statement of Need.

(12) Federal requirements. All towers must meet or exceed current standards and regulations of the FAA, the FCC, and any other agency of the federal government with the authority to regulate towers and antennas. If, upon inspection, the Board concludes that a tower fails to comply with such codes and standards and constitutes a danger to persons or property, then upon notice being provided to the owner of the tower, the owner shall have 30 days to bring such tower into compliance with such standards. If

the owner fails to bring such tower into compliance within said 30 days, the Board may remove such tower at the expense of the owner and/or landowner.

The Lattice will comply with applicable Federal requirements. Please see the enclosed FAA Determination of No Hazard to Air Navigation.

(13) Building Codes; Safety Standards. To ensure the structural integrity of towers, the owner of a tower constructed after April 28, 1998 shall ensure that it is constructed and maintained in compliance with EIA/TIA 222-E Standard, as published by the Electronic Industries Association, which may be amended from time to time, and all standards contained in the County building code and the applicable standards for towers that are published by the Electronic Industries Association, as amended from time to time. If, upon inspection, the Board concludes that a tower fails to comply with such codes and standards and constitutes a danger to persons or property, then upon notice being provided to the owner of the tower, the owner shall have 30 days to bring such tower into compliance with such standards. If the owner fails to bring such tower into compliance within said 30 days, the Board may remove such tower at the expense of the owner and/or landowner.

Please see Sheet T2.

(14) Public notice. For purposes of this section, any SUP for a tower shall require public notice to all abutting property owners and all owners of property that are located within 500 feet of the perimeter of the parent parcel upon which the proposed communication tower is located, including municipalities within one mile of the proposed site and notice to owners of private and public airports within a two-mile radius of the proposed site. Failure of a municipality to respond within 30 days after notification shall be interpreted as no objection.

Noted.

F. Permit application. An applicant requesting a new tower permit, a permit to modify an existing tower, or a permit for a new antenna on an antenna support structure or a tower shall include the following:

(1) Information Required. Each applicant requesting a SUP shall submit a complete application as set forth herein, including a scaled site plan and a scaled elevation view and other supporting drawings, calculations, and other documentation, signed and sealed by appropriate licensed professionals, showing the location (including longitude, latitude and State Plane Coordinates) and dimensions of all improvements, including information concerning topography, radio frequency coverage, geographical area required to meet applicant's engineering requirements (applicant's search ring), tower height requirements, setbacks, drives, parking, fencing, landscaping, adjacent uses, and other information deemed by the Board to be necessary to assess compliance with this section. Any information of an engineering nature that the applicant submits, whether civil, mechanical, or electrical shall be certified by a licensed professional engineer. For new towers only, a site plan (20 copies) drawn to scale. The Growth Services Director

shall provide a checklist of items required for the site plan. The site plan shall also include the criteria pursuant to this section.

Please see the enclosed Application Packet.

(2) The height of the proposed or modified tower or antenna support structure (including the antenna);

Please see Sheet C1.

(3) For new towers only, the location of the proposed new tower, antenna support structure or modified tower, placed upon an aerial photograph possessing a scale of not more than one inch equals 660 feet (1" = 660'), indicating all adjacent land uses within a radius of 3,000 feet from all property lines of the proposed tower location site. For a permit to modify an existing tower, written documentation that the modified tower can accommodate collocation and will not exceed 40 feet over the tower's existing height. For a new antenna on an antenna support structure or tower, a description of the antenna and antenna support structure with technical reasons concerning its design.

Please see the enclosed residential separation aerial.

(4) For new towers only, the names, addresses and telephone numbers of all owners of the proposed tower and the location of other towers or usable antenna support structures within a one-half mile radius of the proposed new tower site, and within the geographic area required to meet applicant's engineering requirements (applicant's search ring), including property zoned GU and property that is owned by a government entity within one mile radius of the proposed site, which meets the requirements of Section 4.3.25.C.

There are no towers or tall structures in the area that Public Safety could use for its proprietary network.

(5) For new towers only, written approval or a statement of no objection from the FCC, FAA and other state and federal government agencies that regulate towers. In addition, all applications for new towers within a two mile radius of a public or private airport shall demonstrate that the tower location will not interfere with or obstruct the flight path of the airport.

Please see the FAA Determination of No Hazard to Air Navigation.

(6) For new towers only, written documentation demonstrating that the applicant made diligent efforts for permission to collocate on towers, or usable antenna support structures or locate on County owned property located within the applicant's search ring and within a one mile radius of the proposed site, which meets the requirements of Section 4.3.25.C.

The Lattice will be designed to collocate qualified commercial users as Public Safety deems fit given the sensitive nature of its communications network.

(7) A description of the tower, or antenna and antenna support structure with technical reasons concerning its design.

Please see the enclosed Site Plan Set.

(8) For new and replacement towers only, written documentation from a qualified radio frequency engineer that the construction and placement of the tower will not interfere with public safety communication and the usual and customary transmission or reception of radio, television, or other communication service.

Please see the enclosed Statement of Need.

(9) Written, technical evidence from an engineer(s) that the proposed antenna tower or structure meets the structural requirements standards as defined in this section. The applicant is required to submit the necessary building plans to the building department.

Please see sheet T2.

(10) For new towers only, if volatile, flammable, explosive or hazardous material (such as LP gas, propane, gasoline, natural gas, corrosive or other dangerous chemicals) except standard battery backup systems typically used in the telecommunication industry, are present on the site or in proximity thereto, written technical evidence from a qualified engineer(s) acceptable to the fire marshal and the building official that such material is properly stored consistent with applicable Codes and does not pose an unreasonable risk of explosion, fire or other danger to life or property.

These materials will be provide at building permit review.

(11) For new towers only, 20 copies of the final written report of all experts which the applicant will rely upon to support its application. The applicant may supplement such reports during the public hearing process to address additional issues raised at the public hearings.

Noted.

(12) Payment of all permit fees, as well as other fees and charges assessed by the County (e.g. fees for building permits, site plan review, etc.). The applicant shall pay any

reasonable additional costs incurred by the County in processing the application including, without limitation, compensation for engineers (including radio frequency engineers) or other technical consultants retained by the County.

Noted.

G. Administrative permit. …

H. Abandonment of communication towers:

(1) Compelling public interest. The Board finds and declares that, because of the national public policy of ensuring that the wireless communications industry and its evolving new technologies are accommodated notwithstanding the undesirable effects that communication towers may have on the aesthetics of communities and neighborhoods, there is a compelling public interest in ensuring that communication towers are promptly disassembled, dismantled, and removed once they are no longer being used. Further, the Board finds that there is substantial risk that towers may cease being used in large numbers if there is a concentration or consolidation of competitors within the industry or if even newer technologies arise, obviating the need for towers.

(2) Abandonment. In the event the use of any communication tower has been discontinued for a period of 180 consecutive days, the tower shall be deemed to be abandoned. Determination of the date of abandonment shall be made by the Growth Services Director, who shall have the right to request documentation and/or affidavits from the communication tower owner/operator regarding the issue of tower usage. Failure or refusal for any reason by the owner/operator to respond within 20 days to such a request shall constitute prima facie evidence that the communication tower has been abandoned. Upon a determination of abandonment and notice thereof to the owner/operator, the owner/operator of the tower shall have an additional 180 days within which to:

(a) Reactivate the use of the tower or transfer the tower to another owner/operator who makes actual use of the tower within the 180-day period, or

(b) Dismantle and remove the tower. At the earlier of 181 days from the date of abandonment without reactivation or upon completion of dismantling and removal, any approval for the tower shall automatically expire.

(3) Duty to Remove Abandoned Towers. Notwithstanding the provisions of Section 4.3.25.H(2), upon abandonment of a communication tower as determined under Section 4.3.25.H(2) by the Growth Services Director and the failure or refusal by the owner/operator of the tower to either reactivate the tower or dismantle and remove it within 180 days as required by Section 4.3.25.H(2), the following persons or entities (the "responsible parties") shall have the duty jointly and severally to remove the abandoned tower.

(a) The owner of the abandoned tower (and, if different, the operator of the abandoned tower);

(b) The owner of the land upon which the abandoned tower is located;

(c) The lessee, if any, of the land upon which the tower is located;

(d) The sublessee or sublessees; if any, of the land upon which the tower is located;

(e) Any communication service provider who or which by ceasing to utilize the tower or otherwise failing to operate any of its transmitters or antennas on the tower for which it leased space or purchased the right to space on the tower for its transmitters or antennas and such ceasing or failure to utilize the tower in fact caused the tower to become abandoned;

(f) Any persons to whom or entity to which there has been transferred or assigned any license issued by the Federal Communications Commission and under which the tower owner/operator operated the tower.

(g) Any person or entity which has purchased all or a substantial portion of the assets of the tower owner or operator;

(h) Any entity which has merged with, or which has arisen or resulted from a merger with, the tower owner or operator;

(i) Any person or entity which as acquired the owner or the operator of the abandoned tower;

(j) Any parent or subsidiary of any of the foregoing which happens to be a corporation;

(k) Any managing partner of any of the foregoing which happens to be a limited partnership; and

(l) Any partner of any of the foregoing which happens to be a general partnership. The abandoned tower shall be removed on or before the ninetieth day after receipt by the responsible party or parties of a notice from the Growth Services Director ordering its removal. The duty imposed by this paragraph shall supersede and otherwise override any conflicting provision of any contract, agreement, lease, sublease, license, franchise or other instrument entered into or issued on and after May 3, 1998.

Noted.

(Ord. No. 17-08, § 2(Exh. A), 4-11-2017)

DIVISION 8. - SPECIAL USE PERMIT

…

Sec. 2.8.2. - Submittal requirements.

….

E. Applications for Telecommunication Towers shall include a description of the following findings. The P&Z may make further written findings that the specific requirements contained in Section 4.3.25 governing a SUP for telecommunication towers has been made concerning the following matters, where applicable:

(1) Setbacks from Parent Property Lines

Please see Survey Sheet 1.

(2) Certified fall radius

The lattice will be contained within the parent parcel.

(3) Locational Requirements Relative to Offsite Uses and Zoning

Please see the enclosed residential separation aerial.

(4) Provisions for Collocation

The Lattice will be designed to collocate qualified commercial users as Public Safety deems fit given the sensitive nature of its communications network.

(5) Tower Clustering

N/A. The Lattice will be designed to collocate qualified commercial users as Public Safety deems fit given the sensitive nature of its communications network. Collocating qualified commercial users upon the Lattice will help avoid tower clustering.

(6) Landscaping, Screening and Buffers

Public Safety respectfully requests the landscape buffering be waived in this instance in order to implement CPTED Principles.

(7) Lighting of Tower

The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law.

(8) Color of Tower

The Lattice will be Galvanized Gray.

(9) Building design and blending of tower facilities to the natural setting and built environment

The Lattice's design, with dull gray iron works but no guy wires extending out from it, will minimize the structure's visibility during the day. The Lattice will be lit under FAA safety regulations, but will only be lighted to the minimum amount necessary under federal law. The Lattice will be 250' AGL, which is the minimum height Public Safety needs in order to Meet its RF objectives. The Lattice's compound will be enclosed by an 8' tall chain link fence and will be occupied by an equipment shelter. Public Safety will not use the

compound for outdoor storage. Please see Sheets C-1 through E-2, as well as the enclosed Statement of Need and FAA Determination of No Hazard to Air Navigation.

(10) Antenna Compatibility

Please see the enclosed Statement of Need.

(11) Signage

The Lattice will only have no-trespassing signage and FCC required identification and safety placarding.

(12) Security Fencing

Please see Sheets C5 to C6.

(13) Inventory of Existing Sites

N/A – The location of Public Safety communication facilities are sensitive in nature.

(14) Compliance with current standards and regulations of the FAA, the FCC and any other Federal governmental agency with the authority to regulate towers and antennas

Please see the FAA Determination of No Hazard to Air Navigation.

(15) Building Codes and Standards

Please see Sheet T2.

(16) Provision of parking spaces and provisions for removal of refuse

The Lattice will be unstaffed and, therefore, will not require water, sewer, or garbage services. It will be serviced by one pickup truck sized vehicle per user per month, which will park in the access driveway. Please see Sheet C1.

(17) Provision for utilities

The Lattice will be unstaffed and only require power and telco connections. It will not require water, sewer, or garbage services. Please see Sheet C1.

(18) Provisions for general compatibility with adjacent properties and other property in the surrounding area

The Lattice's design, with dull gray iron works but no guy wires extending out from it, will minimize the structure's visibility during the day while providing the height necessary to meet Public Safety's RF Objectives. The Lattice will be lit under FAA safety regulations,

but will only be lighted to the minimum amount necessary under federal law. The Lattice will be 250' AGL, which is the minimum height Public Safety needs in order to Meet its RF objectives. The Lattice's compound will be enclosed by an 8' tall chain link fence and will be occupied by an equipment shelter. Public Safety will not use the compound for outdoor storage. Please see Sheets C-1 through E-2, as well as the enclosed Statement of Need and FAA Determination of No Hazard to Air Navigation.

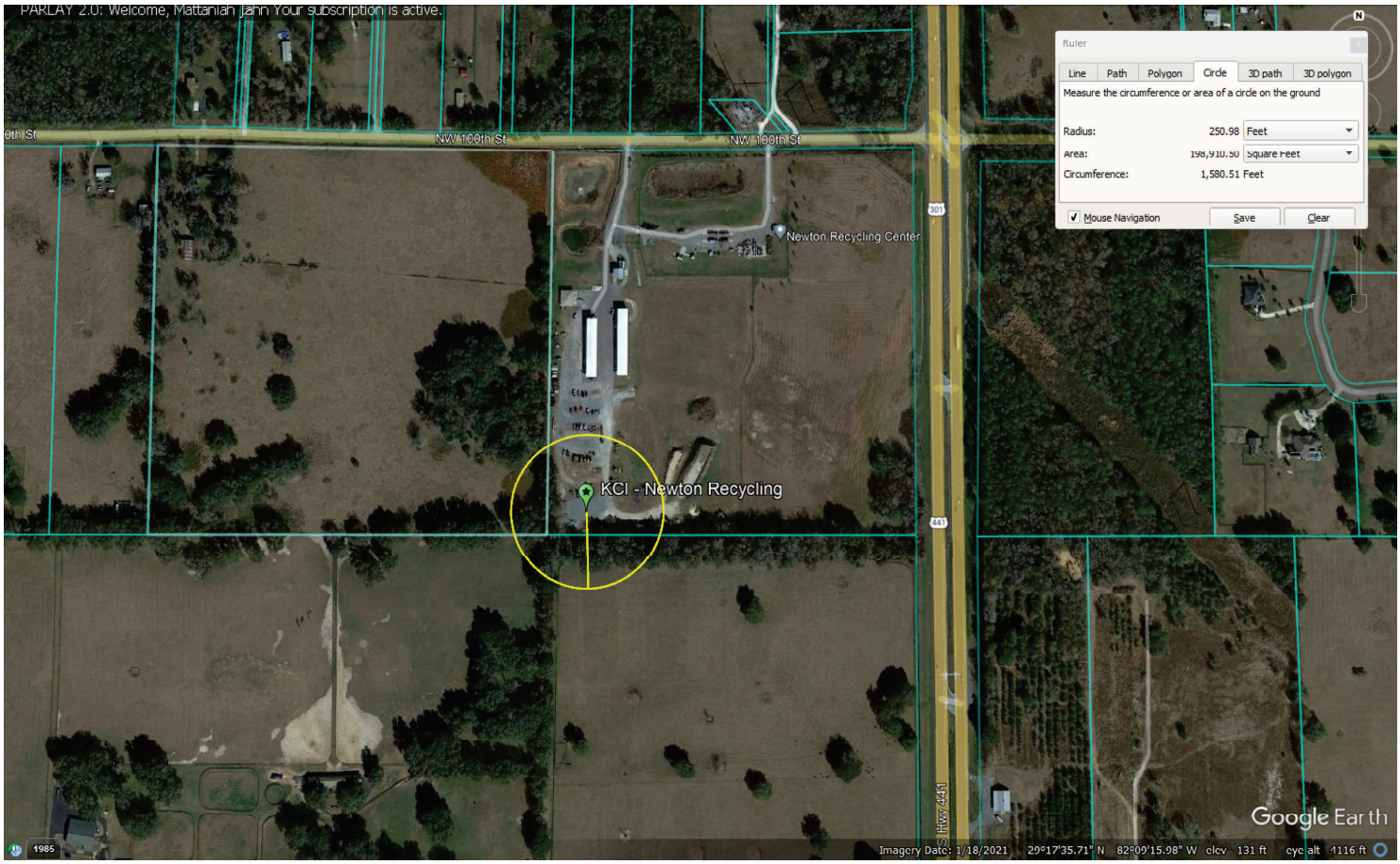
The Lattice's siting, in the southwest corner near two tree lines, maximizes the Lattice's buffering from neighboring uses, which exist primarily to the North. The siting also places extensive space on the parent parcel between the Lattice and surrounding surrounding roads, which will help extensively buffer it from both the road and neighboring uses. Please see the enclosed site plan set and Property Appraiser Aerial.

Thank you in advance for your assistance in this matter. Please do not hesitate to contact me if I am able to provide you with additional information.

Sincerely,

Mattaniah S. Jahn, Esq.

enclosures


PARLAY 2.0: Welcome, Mattanian Jann Your subscription is active.
0th St
NW 100th St
NW 100th St
Newton Recycling Center
KCI - Newton Recycling
301
441
S Hwy 441
Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the circumference or area of a circle on the ground
Radius: 250.98 Feet
Area: 198,910.50 square Feet
Circumference: 1,580.51 Feet
Mouse Navigation
Save
Clear
Google Earth
1985
Imagery Date: 1/18/2021 29°17'35.71" N 82°09'15.98" W elev 131 ft eye alt 1116 ft

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-ASO-15373-OE

Issued Date: 07/18/2023

Kyle Drummer
Marion County BOCC
2631 SE Third Street
Ocala, FL 34471

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower Newton Recycling
Location:	Ocala, FL
Latitude:	29-17-33.03N NAD 83
Longitude:	82-09-20.15W
Heights:	137 feet site elevation (SE)
	270 feet above ground level (AGL)
	407 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, a med-dual system-Chapters 4,8(M-Dual),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Air Missions (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 01/18/2025 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.

(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404) 305-6462, or mike.blaich@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-ASO-15373-OE.

Signature Control No: 583170787-593762069 (DNE)
Michael Blaich
Specialist

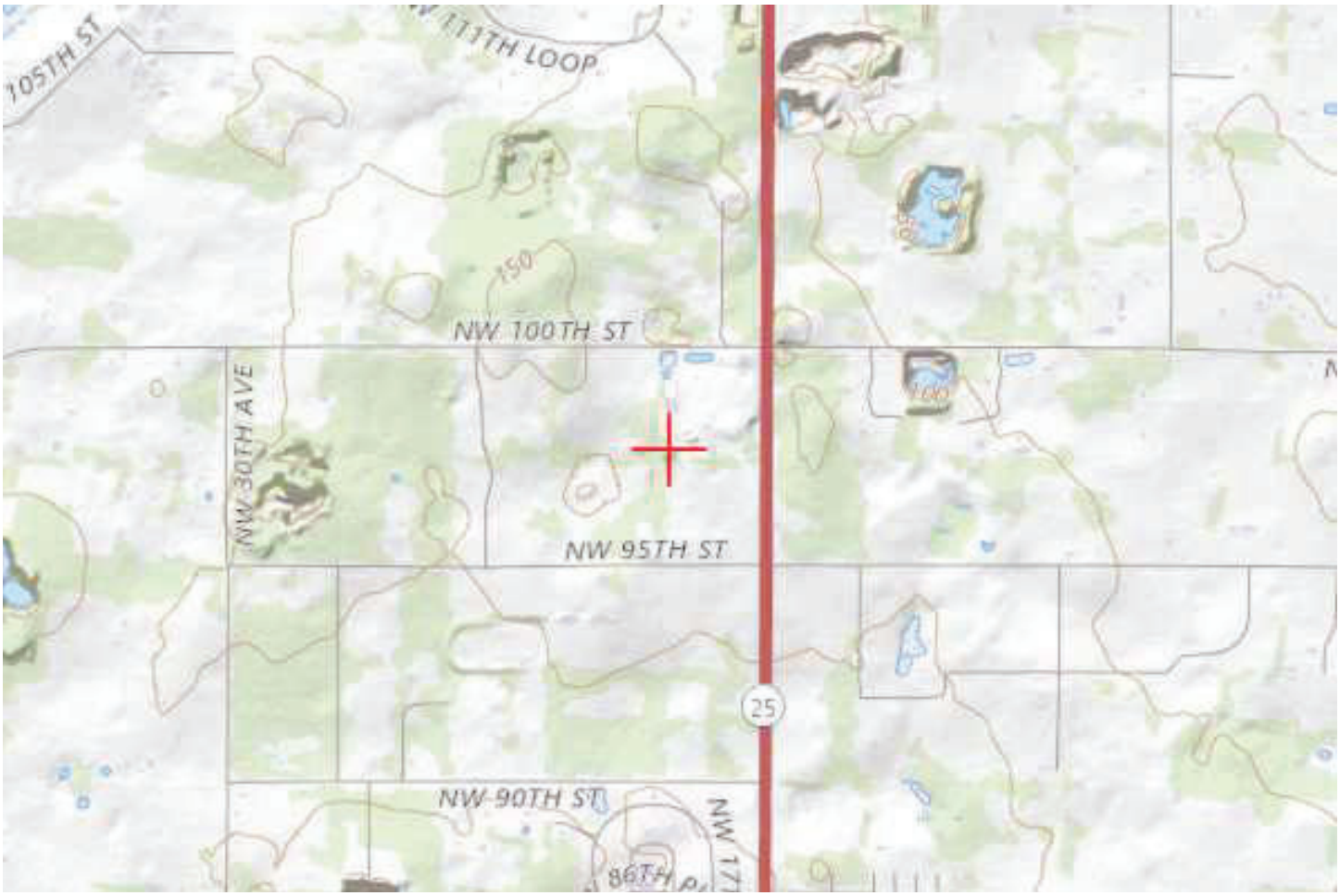
Attachment(s)
Frequency Data
Map(s)

cc: FCC

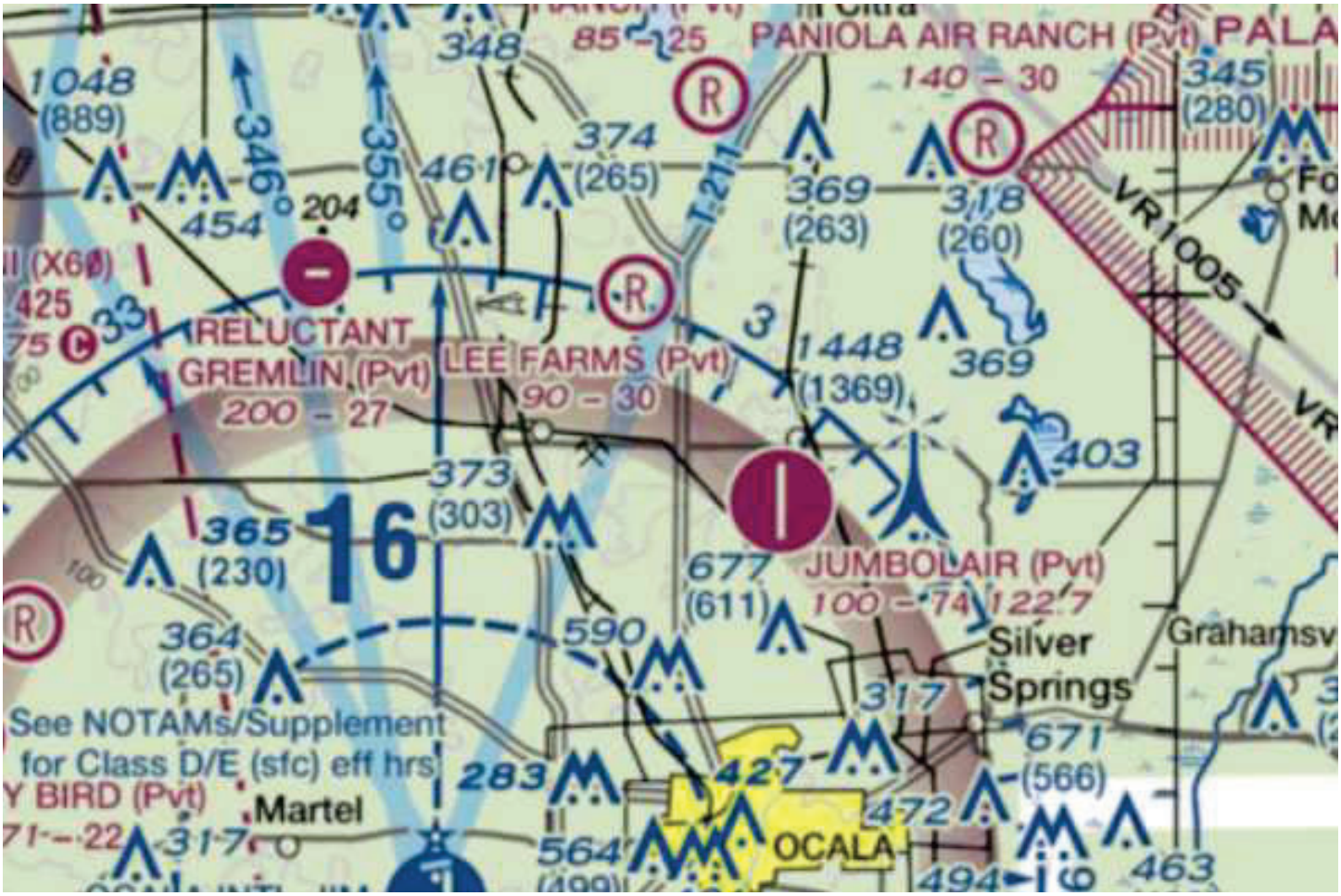
Frequency Data for ASN 2023-ASO-15373-OE

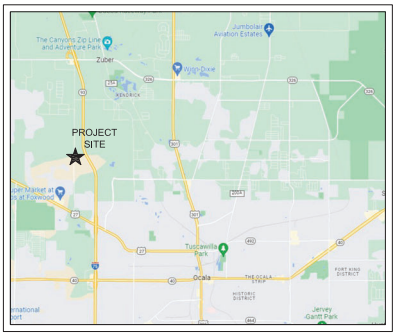
LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	901	MHz	500	W

TOPO Map for ASN 2023-ASO-15373-OE



Sectional Map for ASN 2023-ASO-15373-OE





SITE VICINITY MAP

LOCAL MAP

MOTOROLA SOLUTIONS

MARION COUNTY - NEWTON RECYCLING

1750 NW 100TH STREET
OCALA, FL 34475-1317

LAT: 29° 17' 33.12" N
LONG: 82° 09' 20.17" W

PROPOSED 250' SELF-SUPPORT TOWER SITE

PROJECT CONTACTS:
PROJECT MANAGER:

JAY HAMMACK
MOTOROLA SOLUTIONS, INC.
(954) 275-4156

USE:
UNMANNED TELECOMMUNICATIONS RELAY EQUIPMENT IN A PROPOSED UNMANNED FACILITY.

NOTES:
CONTRACTOR SHALL NOTIFY OWNER FOR ACCESS TO SITE.

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

INDEX OF DRAWINGS

MOTOROLA SOLUTIONS
8000 W. SUNRISE BLVD.
PLANTATION, FL 33322

PHONE: (954) 723-5000

MARION COUNTY -
NEWTON RECYCLING
1750 NW 100TH STREET
OCALA, FL 34475-1317

WSP PROJECT NO: 6166-23-2372.120.03	
DRAWN: C.F. SANDERS	CHECKED: J. GILMER
APPROVED: F.D. SHIVER	DATE: 04/25/23

WSP USA ENVIRONMENT AND INFRASTRUCTURE, INC.
1075 BIG SHANTY DRIVE, N.W., SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-3400 FAX: (770) 421-3486

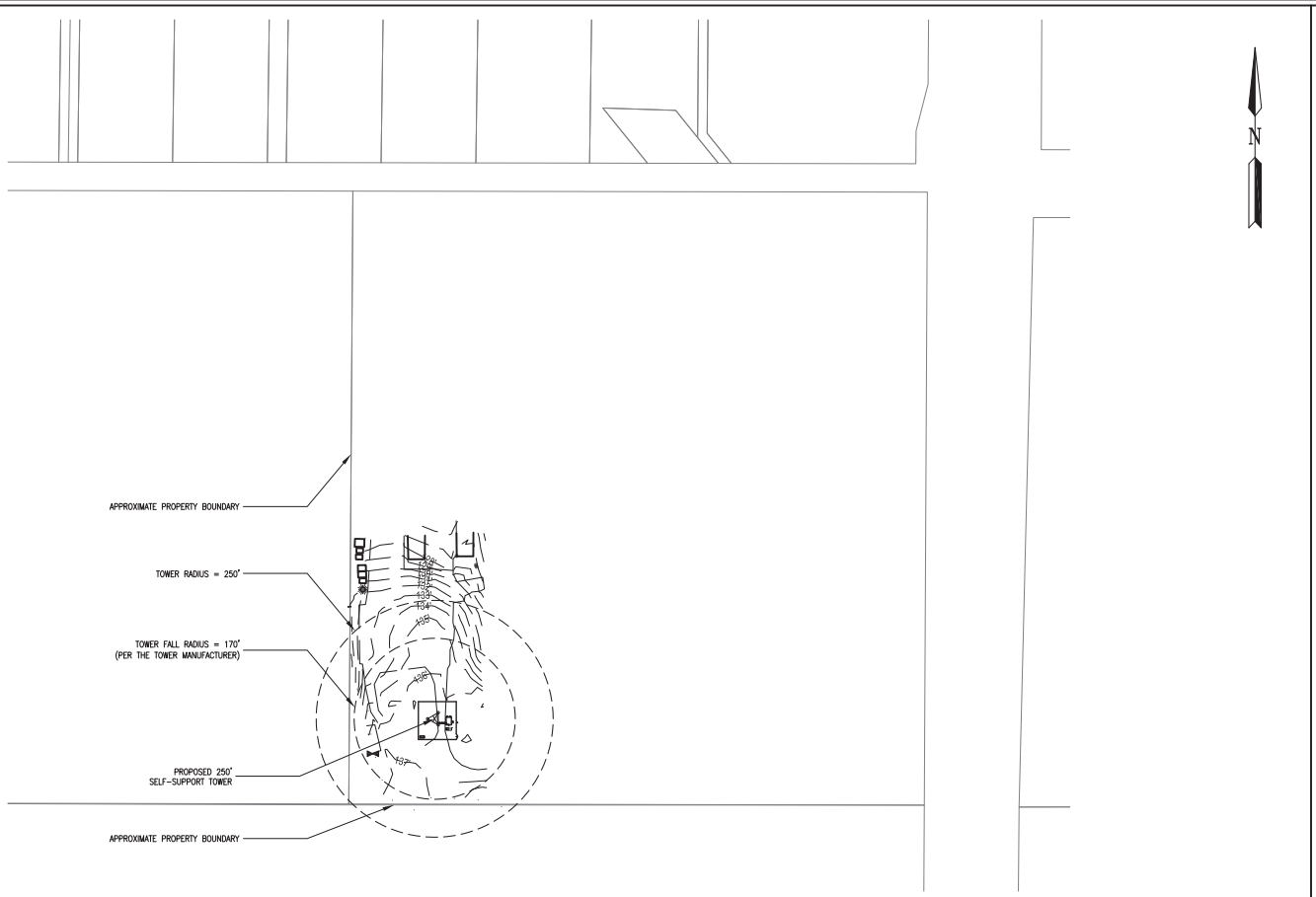
NO.	DATE	REVISION
A	04/26/23	PRELIMINARY CONSTRUCTION DRAWINGS
0	07/31/23	ISSUED FOR CONSTRUCTION
1	12/13/23	RE-ISSUED FOR CONSTRUCTION
2	02/28/24	REVISED SITE LAYOUT

FRANCIS D. SHIVER
LICENSE
NO. 19390
STATE OF FLORIDA
EXPIRES
02-28-25
PROFESSIONAL ENGINEER

02/28/24

SHEET NO. & NAME

T1
COVER SHEET



1 / C1A SITE LAYOUT PLAN
SCALE: 1" = 200'-0'

200 0 200
SCALE: 1" = 200'

MOTOROLA SOLUTIONS
8000 W. SUNRISE BLVD.
PLANTATION, FL 33322
PHONE: (954) 723-5000

MARION COUNTY -
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1750 NW 100TH STREET
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FRANCIS D. SHIVER
LICENSE
NO. 19390
STATE OF FLORIDA
EXPIRES
02-28-25
PROFESSIONAL ENGINEER
02/28/24

SHEET NO. & NAME

C1A
SITE LAYOUT PLAN

SURVEYOR'S NOTES

1. This map of survey is not valid without the signature and the original raised seal of the signing Florida licensed surveyor and mapper. The seal appearing on this document was authorized by Max Ramos, Florida PSM No. 6458 on July 14, 2023. The electronic seal is in conformance with FAC 5J-17.062(3).

2. This map of survey identifies the features within the survey limits shown hereon, as specified by the client.

3. This is not a Boundary Survey. The lands shown hereon were not abstracted by this firm for matters of record, such as easements, right of way, ownership or other instruments of record. The approximate boundary lines shown hereon are based upon information provided by the county property appraiser's office. A title insurance commitment or title information has not been provided by client.

4. Bearings, coordinates and elevations shown hereon are relative to the Florida State Plane Coordinate System, West Zone (0902), North American Datum of 1983, 2011 adjustment and; the North American Vertical Datum of 1988 (NAVD 88) based on Global Positioning System (GPS) measurements to National Geodetic Survey (NGS) Continuously Operating Reference Stations (CORS) network.

5. Dimensions shown hereon contain horizontal grid distances and are based upon field measurements utilizing the United States Survey Foot, unless indicated otherwise.

6. According to Federal Emergency Management Agency Flood Insurance Rate Map, Marion County Florida, Map Number 12083 C 0317D; Effective date: 08/28/2008, the property described hereon is located in "No Digital Data Available"

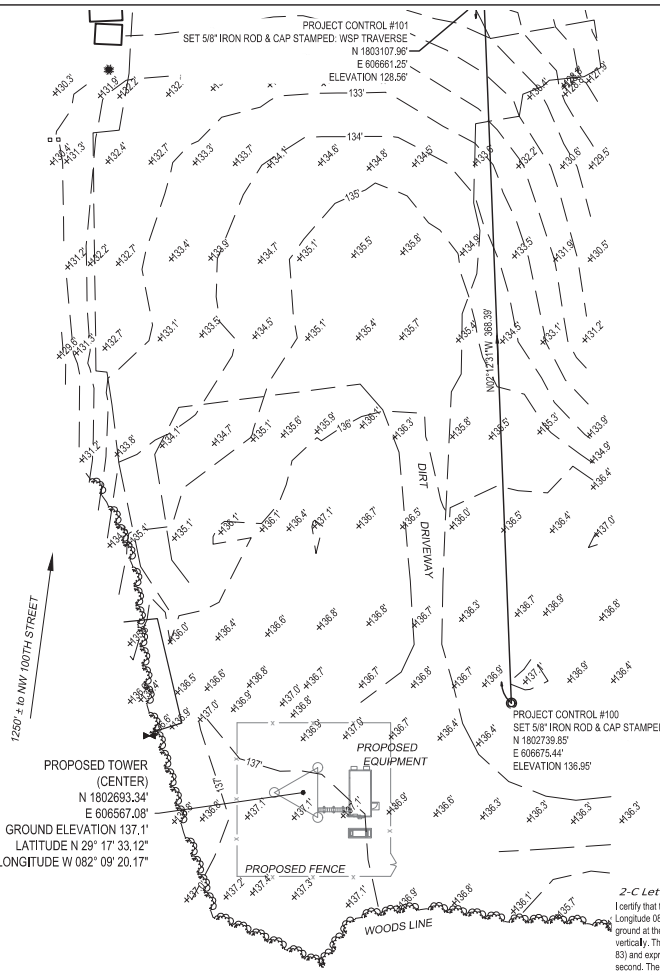
7. The initial field data acquisition phase of this survey was completed on March 28, 2023, as documented in WSP field book 726, Page 41-47.

8. For purposes of clarity, some spot elevations and other related topographic data may not be depicted hereon. This data is available in electronic format in WSP file 6166232372.120.NewtonRecycling.dwg and has been furnished to the client.

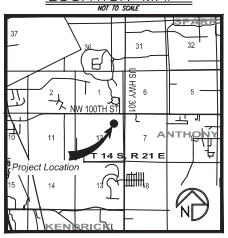
9. Certified to and for the exclusive use of MOTOROLA

MAX RAMOS License Number 6458 STATE OF FLORIDA Professional Surveyor and Mapper

MAX RAMOS
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER
LICENSE NO. LS 6458



LOCATION MAP
NOT TO SCALE



Legend

- Break Line (Not to Scale)
- Chain Link Fence with 3-strand barbed wire
- 2' = Contour Line
- E = Easting
- E = Electrical Meter
- = Gate
- = Light Pole
- N = Northing
- OU = Over Head Utility Line
- = Sign
- +1.0' = Spot Elevation
- = Telephone Pedestal or Box
- = Utility Pole
- = Valve

NORTH

GRAPHIC SCALE
0 25 50
(IN FEET)
1 inch = 50 feet

2-C Letter Certification

I certify that the proposed tower position of Latitude 29° 17' 33.03" North, Longitude 082° 09' 20.15" West is accurate to within 50+ feet horizontally and, that the ground at the proposed tower is at elevation 137 feet and is accurate to within 20+ feet vertically. The horizontal datum is relative to the North American Datum of 1983 (NAD 83) and expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum is relative to the North American Vertical Datum of 1988 (NAVD 88) and is expressed to the nearest one foot.

Section 12, Township 14 South, Range 21 East, Marion County, Florida

MOTOROLA SOLUTIONS
8000 W. SUNRISE BLVD
PLANTATION, FL 33322
PHONE: (954) 723-5000

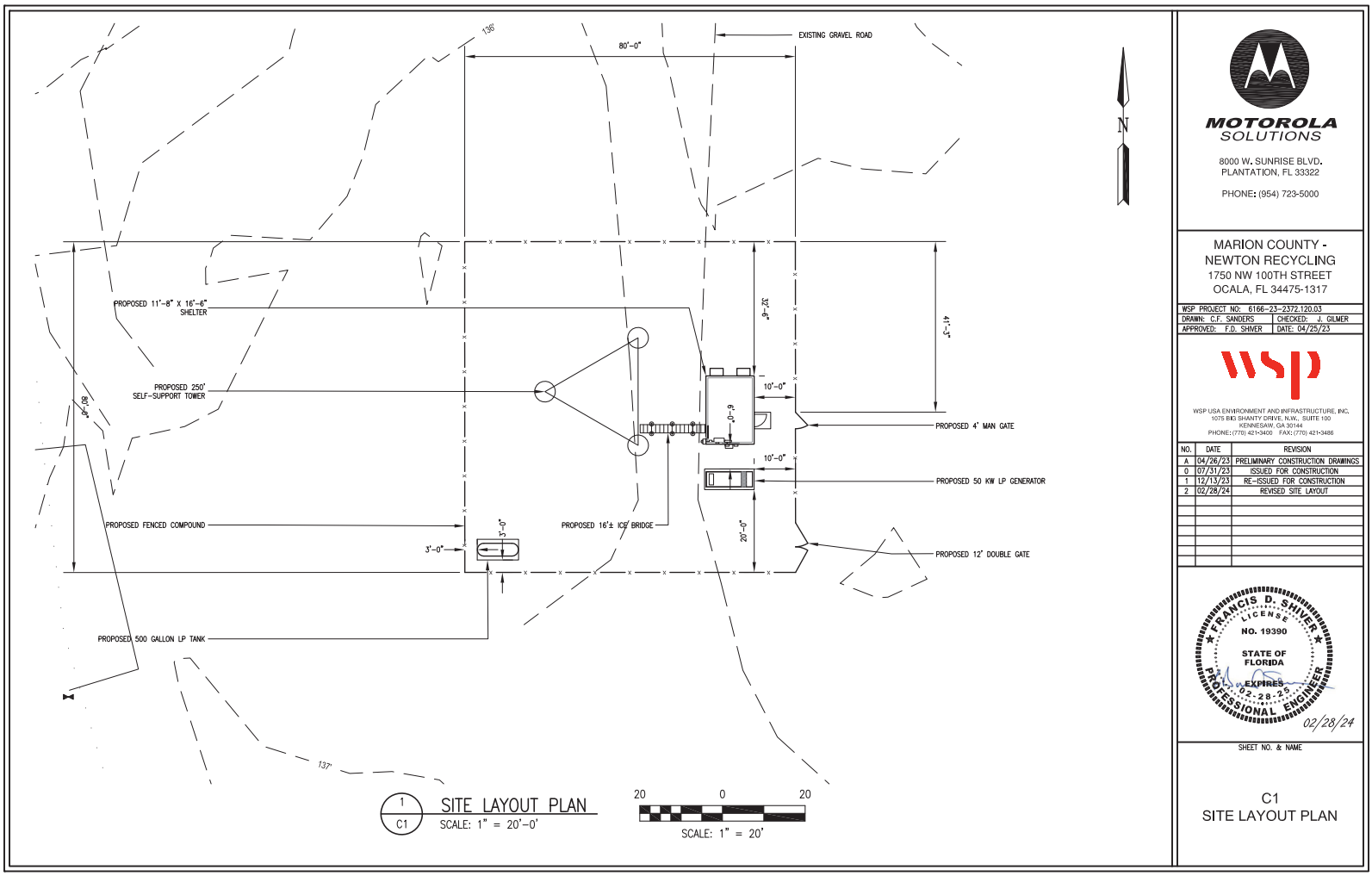
MARION COUNTY
NEWTON RECYCLING CENTER
1750 NW 100TH ST
OCALA, FL 34475-1317

WOOD PROJECT NO: 6166 23 2372
DRAWN: M. RAMOS | CHECKED: G.B.G.
APPROVED:

wsp
550 Northlake Boulevard, Suite 1000
Altamonte Springs, FL 32701 USA
Phone: (407) 522-7570
www.wsp.com
Certificate of Authorization Number LB-0007932

REVISION
NO. | DATE

SHEET NO. & NAME
Map of Topographic Survey
Sheet 1 of 1



MOTOROLA SOLUTIONS

8000 W. SUNRISE BLVD.
PLANTATION, FL 33322

PHONE: (954) 723-5000

MARION COUNTY -
NEWTON RECYCLING
1750 NW 100TH STREET
OCALA, FL 34475-1317

WSP PROJECT NO: 6166-23-2372.120.03	
DRAWN: C.F. SANDERS	CHECKED: J. GILMER
APPROVED: F.D. SHIVER	DATE: 04/25/23

WSP USA ENVIRONMENT AND INFRASTRUCTURE, INC.
1075 BIG SHANTY DRIVE, N.W., SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-3400 FAX: (770) 421-3486

NO.	DATE	REVISION
A	04/26/23	PRELIMINARY CONSTRUCTION DRAWINGS
0	07/31/23	ISSUED FOR CONSTRUCTION
1	12/13/23	RE-ISSUED FOR CONSTRUCTION
2	02/28/24	REVISED SITE LAYOUT

FRANCIS D. SHIVER
LICENSE
NO. 19390
STATE OF FLORIDA
EXPIRES
02-28-25
PROFESSIONAL ENGINEER

02/28/24

SHEET NO. & NAME

C1
SITE LAYOUT PLAN