

ZONING DIVISION 200 S. Hamilton Road Gahanna, Ohio 43230 614-342-4025 zoning@gahanna.gov www.gahanna.gov

# **VARIANCE APPLICATION**

PLEASE NOTE: This application is not to be considered complete until all documents are received and approved by the Planning & Zoning Administrator.

Project/Property Address or Location:		Project Name/Business Name (if applicable):			
Cherry Bottom Road, Gahanna, OH 43230		Gahanna NW- TowerCo / Verizon Wireless			
Parcel ID	No.(s):	Current Zoning:		Total Acreage:	
025-004	276-00	SF-2		28.5	
Descriptio	n of Variance Requested:				
	e from use (towers not allowed in				
Variance	e from tower height (max tower h	neight allowed is 80	'). Requesting 45' v	ariance	
STAFF US	E ONLY – Code Section(s) & Descrip	tion of Variance:			
Chap	ter 1181.05(c)- General	requirements (	permissible uses	5)	
- Charot	er 1181.05(dX3X=XI) -	May & tower	height		
APPLICA	NT Name (primary contact) -do <u>not</u>	use a business name:	Applicant Address:		
David Ho	ockey		5000 Valleystone	Drive, Cary, NC 27519	
Applicant	E-mail:		Applicant Phone No	ı.:	
dhockey	@towerco.com		(919) 653-5746		
BUSINESS	Name (if applicable):				
TowerCo	2013 LLC				
ATTORNE	EY/AGENT Name:		Attorney/Agent Address:		
David Ho	ockey		5000 Valleystone Drive, Cary, NC 27519		
Attorney/	Agent E-Mail:		Attorney/Agent Phone No.:		
dhockey	@towerco.com		(919) 653-5746		
	NAL CONTACTS (please list all appl	icable contacts)	Contact Information	Inhana na Iamaill	
Name(s): Contractor TBD			Contact Information (phone no./email):		
Developer TowerCo 2013 LLC			Jason Woodward, jwoodward@towerco.com		
Architect			248-361-6936		
	Burgess & Niple				
PROPERTY OWNER Name: (if different from Applicant)			Property Owner Contact Information (phone no./email):		
City of G	ananna				
APPLICAN	IT SIGNATURE BELOW CONFIR	MS THE SUBMISSIC	ON REQUIREMENTS	HAVE BEEN COMPLETED (see page 2)	
				the best of my knowledge, and that	
the project as described, if approved, will be completed in accordance with the conditions and terms of that					
approval.					
Applicant Signature: Date: 01/30/20 THIS FORM IS AVAILABLE TO BE SUBMITTED ONLINE: www.gahanna.gov					
THIS FORM IS AVAILABLE TO BE SUBMITTED ONLINE: www.gahanna.gov					
			1.0		
SE	Zoning File No. V-0030 6	2020 RECEI	VED: VAIA)	PAID: 250.00	
7-11-7			21027		
INTERNAL USE	PC Meeting Date:	DATE:	2-10-20	DATE: 0-1150	
Z	PC File No.			CHECK#: /2/60	



ZONING DIVISION 200 S. Hamilton Road Gahanna, Ohio 43230 614-342-4025 zoning@gahanna.gov www.gahanna.gov

# **VARIANCE APPLICATION – SUBMISSION REQUIREMENTS**

PLEASE NOTE: This application is not to be considered complete until all documents are received and approved by the Planning & Zoning Administrator.

STAFF		APPLI	CANT	STAF	F USE
USE -	TO BE COMPLETED/SUBMITTED BY THE APPLICANT:	YES	N/A	YES	N/A
	1. Review Gahanna Code <u>Section 1131</u> (visit <u>www.municode.com</u> ) (Sign Variances, refer to Section <u>1165.12</u> ; Fence Variances, <u>1171.05</u> ; Flood Plain Variances, <u>1191.18</u> )	<b>✓</b>			
	2. Pre-application conference with staff		<b>√</b>		
	3. Survey of property certified by a registered surveyor (11"x17" copy)	<b>√</b>			
	4. List of contiguous property owners & their mailing address	<b>√</b>			
	5. Pre-printed mailing labels for all contiguous property owners	<b>√</b>			
	6. A statement of the reason(s) for the variance request that address the following three conditions: (not applicable for Sign, Fence, or Flood Plain Variances)	<b>√</b>			
	- Special circumstances or conditions	<b>1</b>			
	<ul> <li>Necessary for preservation</li> <li>Will not materially affect adversely the health or safety</li> </ul>	1			
	7. Application fee paid (in accordance with the <u>Building &amp; Zoning Fee Schedule</u> )	<b>√</b>			
	8. Application & all supporting documents submitted in digital format	1			
	9. Application & all supporting documents submitted in hardcopy format	1			
	10. Authorization Consent Form Complete & Notarized (see page 3)	1			

THIS FORM IS AVAILABLE TO BE SUBMITTED ONLINE: www.gahanna.gov

APPLICATION ACCEPTANCE			
This application has been reviewed and is considered/complete and is hereby accepted by the	e Zoning Division of		
the City of Gahanna and shall be forwarded to the City of Gahanna Planning Commission for	consideration,		
☐ Planning Commission must recommend to City Council for final approval	5/10/		
Planning & Zoning Administrator Signature:	Date: 5/12/20		



ZONING DIVISION 200 S. Hamilton Road Gahanna, Ohio 43230 614-342-4025 zoning@gahanna.gov www.gahanna.gov

# **AUTHORIZATION CONSENT FORM**

(must sign in the presence of a notary)

If you are filling out more than one application for the same project & address, you may submit a copy of this form with additional applications.

	ampleted & notarized, the owner or authorized owner	er's representative of the subject property listed on
	ication, hereby authorize	
5.5	pertaining to the processing and approval of this application, including m	
	eements made by the designated representative.	
g		
Property	Owner Signature:	Date:
AUTHO	DRIZATION TO VISIT THE PROPERTY	
l,	, the owner or authorized owner's re	epresentative of the subject property listed on this
applicati	on, hereby authorize City representatives to visit, photograph and post n	notice (if applicable) on the property as described in
this appl	ication.	
Property	Owner Signature:	Date:
4.9	Subscribed and sworn to before me on this day of	, 20
7	State of County of	
NOTARY		
Ž	Notary Public Signature:	
188	Notary Fublic digitatore.	
	MENT TO COMPLY AS APPROVED	
	Hockey on behalf of TowerCo , the applicant of the subject prope	
project v	vill be completed as approved and any proposed changes to the approv	red plans shall be submitted for review and approval
to the Zo	oning Division staff.	
	D. D. Lord	P
Applicar	it Signature:	Date:
	(2 cm) To 14	00
	Subscribed and sworn to before me on this 301 day of Jahuar	
ARY	State of North Carolline County of Wake	Cotherine
NOTARY	1	A COTA
_	Notary Public Signature: <u>Athum M Phypi</u> n	
	, , , , , , , , , , , , , , , , , , , ,	
		BLIO
	Dago 2 of SIMADIANCEIDEM 4 20	Battle County, NO
	Page 3 of 3 VARIANCE REV.4.28	armina (1)

# Gahanna NW- TowerCo/Verizon Wireless Cell Tower Variance Statement of Reason

# (Variance of Allowable Height for Cell Tower in Zoning District SF2)

Criteria 1- There are special circumstances or conditions applying to the land, building or use referred to in the application.

## Answer:

Per the City of Gahanna's zoning code, cell towers are allowed up to 80' in the SF2 zoning district. In order to achieve their wireless coverage objectives Verizon Wireless requires 115' (rad center on tower). Including the lightning rod, the tallest point on the structure will be 125'. Therefore, we are request a variance of 45'.

The special circumstance tied to this proposed facility is driven by Verizon Wireless' need for height above the allowed 80'. The wireless propagation and coverage for this area will not be satisfied by the code's 80'. Verizon Wireless has submitted documentation including a narrative and propagation maps from Curt Bolain (Radio Frequency Engineer for Verizon Wireless) explaining the need for both a site in in this location as well as the height.

If Verizon were not granted this variance, the site would fail in its stated coverage and capacity objectives as outlined by Mr. Bolain.

# Criteria 2- The granting of the variance is necessary for the preservation and enjoyment of substantial property rights

# Answer:

The granting of the variance is necessary in order for the city to exercise its right to allow a wireless communication facility at this location. Without the variance, allowing the 125' structure, the site no longer can be used to achieve Verizon's wireless goals for the local neighborhood.

Criteria 3- The granting of the application will not materially affect adversely the health or safety of persons residing or working in the neighborhood of the proposed use and will not be materially detrimental to the public welfare or injurious to property or improvements in such neighborhood.

# Answer:

The granting of the height variance will not materially affect adversely the health or safety of persons residing or working in the neighborhood. More specifically, the tower is located within a wooded lot and of sufficient distance from public ROWs, public uses, and private residences that the proposed 125'

structure poses no future harm. The proposed 125' tower will in fact enhance the public welfare as it will allow Verizon Wireless and future collocating wireless companies to achieve their coverage and capacity objectives for the local neighborhoods. This includes the ability to make calls and use E911 services while in homes, vehicles and outside.

# Gahanna NW- TowerCo/Verizon Wireless Cell Tower Variance Statement of Reason (Variance of Allowable Use in Zoning District SF2)

Criteria 1- There are special circumstances or conditions applying to the land, building or use referred to in the application.

# Answer:

TowerCo, in partnership with Verizon Wireless, has been working with the City of Gahanna for over a year to locate a suitable piece of property that would be both satisfy Verizon Wireless' coverage requirements for the area while also meeting the city's needs in terms of compatibility from both a zoning perspective as well as neighborhood compatibility.

The choice to locate the tower at the south side of Academy Park, southeast of the baseball fields was determined, by the city, to be the ideal location after at least one other proposed location at Academy Park. The city's final location for the proposed tower to the wooded area south east of the baseball fields was with the intention of better screening the location from public right of ways as well as surrounding neighborhoods. The special condition lies in the fact that TowerCo and the City agreed this was a preferred location despite the zoning designation prohibiting cell towers.

Despite the fact that the current location's zoning, SF2, does not allow towers it was found to be the best location as far as achieving the City's goals. The special circumstances, despite this being a better site location, are tied to the fact that the property is zoned Single Family 2. The property is not currently used for single family residential, but instead as a park, walking trails and baseball fields supporting recreational use in the single family district. Therefore, the proposed wireless communication facility will not interfere with or cause harm to the existing and surrounding uses.

# Criteria 2- The granting of the variance is necessary for the preservation and enjoyment of substantial property rights

# Answer:

By granting the variance the city will be allowed to maximize their substantial property rights at the park. The proposed wireless communication facility will not interfere with the existing uses (park and baseball fields), while at the same time permit the expansion of wireless service throughout the local community and generate public revenue. Therefore, allowing the facility in this location will not only preserve but enhance the city's property rights.

Criteria 3- The granting of the application will not materially affect adversely the health or safety of persons residing or working in the neighborhood of the proposed use and will not be materially detrimental to the public welfare or injurious to property or improvements in such neighborhood.

# Answer:

The location of the proposed tower was agreed to by the City and TowerCo/Verizon Wireless specifically for its ability to screen and buffer it from surrounding uses and neighbors. The tower is located within a wooded lot and of sufficient distance from public ROWs, public uses, and private residences that it will not materially affect aversely the health or safety of anyone residing, working or traveling through the neighborhood.

Not only is the proposed use not materially detrimental to the public welfare, it in fact enhances the public welfare by providing improved/expanded wireless coverage which includes E911 services.

# S TowerCo®

**BURGESS & NIPLE** 5085 REED ROAD COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385

CELLCO PARTNERSHIP



**VERIZON SITE NUMBER: CLMB-338** 

SITE NAME: **GAHANNA NW** 

SITE NUMBER: OH0375

PROPOSED RAW LAND SITE WITH A NEW 120'-0" MONOPOLE W/5'-0" LIGHTING ARRESTOR AND THE INSTALLATION OF A 7'x13' EQUIPMENT PAD

# PROJECT INFORMATION

SITE NAME: GAHANNA NW SITE NUMBER: OH0375

E911 ADDRESS: CHERRY BOTTOM ROAD

GAHANNA, OHIO 43230

COUNTY: FRANKLIN COUNTY

STRUCTURE TYPE: 120'-0" MONOPOLE

OVERALL STRUCTURE HEIGHT: ±125'-0" AGL

VZW ANTENNA CL HEIGHT: 115'-0" AGL

ELEVATION: ±811.68' (NAVD 1988) AMSL

LATITUDE: 40° 02' 48.44"

LONGITUDE: 82° 52' 59.18"

ENTRY DRIVE BEGINNING COORDINATES: 40.047027°, -82.882542°

ZONING CLASSIFICATION: SF-2

APPLICANT: TOWERCO, LLC 5000 VALLEYSTONE DR. STE 200

CARY, NC 27519 PHONE: (941) 400-2252

PROPERTY OWNER: CITY OF GAHANNA

CONSTRUCTION MANAGER: AMANDA ADAMS REAL ESTATE MANAGER: AMANDA ADAMS

# **NON-EMERGENCY FIRE SERVICES**

JEFFERSON TWP FIRE DEPARTMENT

6767 HAVENS CORNERS RD BLACKLICK, OH 43004 PHONE: (614) 861-3757

# **NON-EMERGENCY POLICE SERVICES**

GAHANNA POLICE DEPARTMENT 460 ROCKY FORK BLVD

PHONE: (614) 342-4240

# **POWER COMPANY**

AMERICAN ELECTRIC POWER

5721 SHIER RINGS ROAD DUBLIN, OHIO 43016 PHONE: (800) 672-2231

# **GAS COMPANY**

**COLUMBIA GAS** 290 W NATIONWIDE BLVD. COLUMBUS, OHIO 43215 PHONE: (800) 344-4077

# **TELEPHONE COMPANY**

TBD

# **ENVIRONMENTAL REQUIREMENTS**

NOTICE TO CONTRACTOR ATTACHED

NO ENVIRONMENTAL RESTRICTIONS

# BUILDING CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION FOR THE LOCATION.

CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE 318
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S MANUAL OF STEEL CONSTRUCTION
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION TIA-222
- STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND SUPPORTING
- COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS IEEE-81, IEEE 1100, IEEE C62,41
- ANSI T1.311, FOR TELECOM DC POWER SYSTEMS TELECOM, **ENVIRONMENTAL PROTECTION**
- 2017 OBC AND AMENDMENTS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN

# SHEET INDEX

TITLE: T-1

TITLE SHEET & PROJECT INFORMATION

SURVEY: 1-2

RAWLAND SURVEY ZONING EXHIBIT

2-2 CIVIL SHEETS:

OVERALL SITE LAYOUT C-1

DIMENSIONAL SITE LAYOUT C-2

ENLARGED SITE LAYOUT C-3

**TOWER ELEVATION & ANTENNA DETAILS** C-4 LANDSCAPING SITE LAYOUT C-5

FENCE DETAILS & NOTES C-6

**EQUIPMENT PAD CABINET LAYOUT** C-7 **EQUIPMENT CABINET DETAILS** C-8

SPECIAL NOTES

# HANDICAPPED REQUIREMENTS:

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION

HANDICAPPED ACCESS REQUIREMENTS NOT REQUIRED.

PLUMBING REQUIREMENTS:

FACILITY HAS NO PLUMBING OR REFRIGERANTS.

FAA AND FCC REQUIREMENTS:

THIS FACILITY SHALL MEET ALL FAA AND FCC REQUIREMENTS.

CONSTRUCTION REQUIREMENTS:

ALL WORK MUST CONFORM TO VERIZON WIRELESS CONSTRUCTION INSTALLATION STANDARDS & ALL APPLICABLE CODES AND ORDINANCES.

# SCOPE OF WORK:

# CONSTRUCTION DRAWINGS FOR:

- PROPOSED UNMANNED TELECOMMUNICATIONS FACILITY.
- SITE WORK, PROPOSED BELL TOWER AND CONCRETE FOUNDATIONS, **EQUIPMENT CABINETS WITHIN TOWER STRUCTURE AND ON EQUIPMENT** FOUNDATIONS AND UTILITY INSTALLATIONS.



Call Before You Dig AT LEAST 48 HOURS PRIOR TO EXCAVATING CONSTRUCTION DRAWINGS

**FULL SCALE PRINT IS** 

ON 24" x 36" MEDIA

REV DATE DESCRIPTION

SITE INFORMATION:

**GAHANNA NW** 

FRANKLIN COUNTY

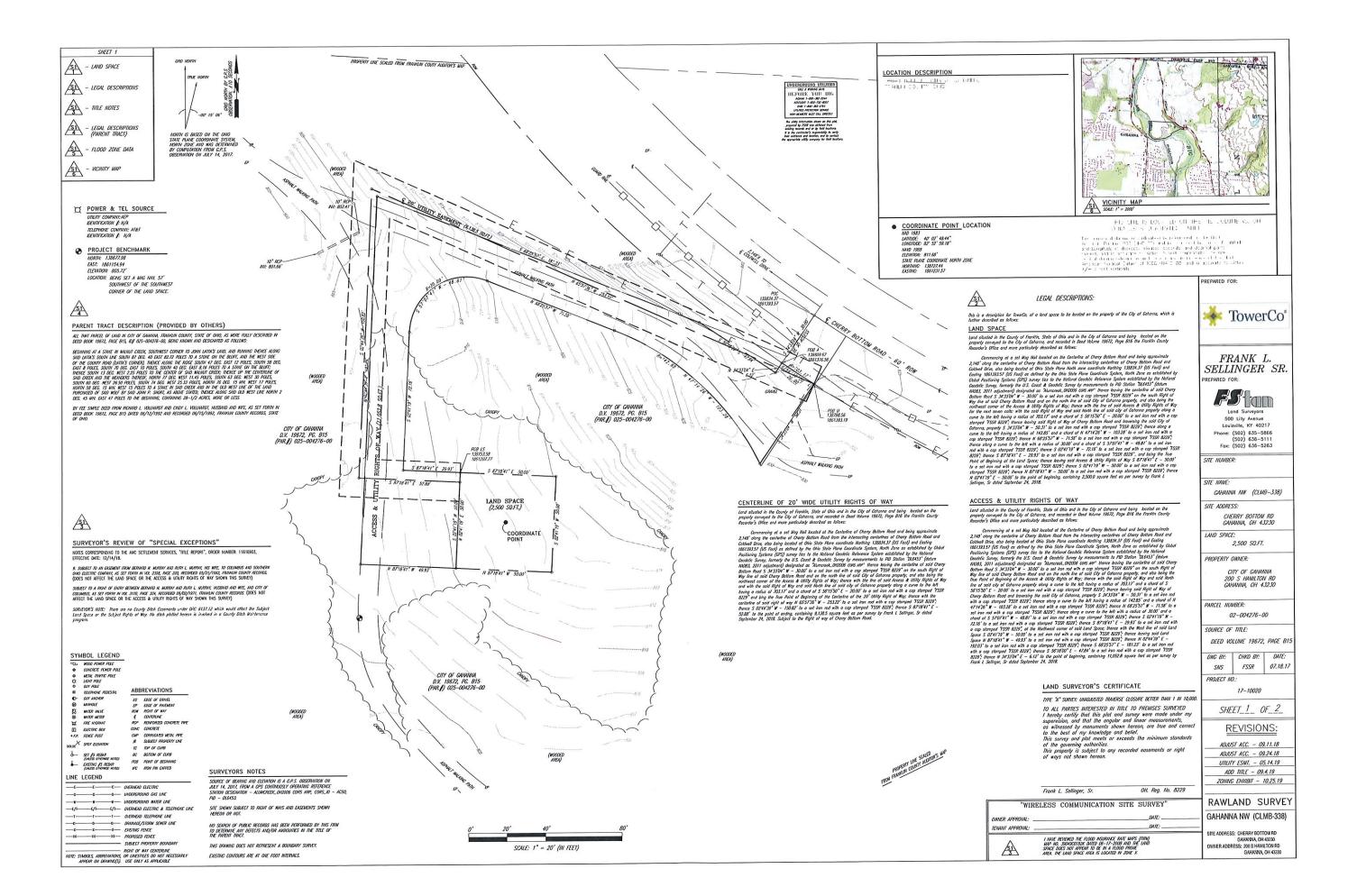
SITE NUMBER:

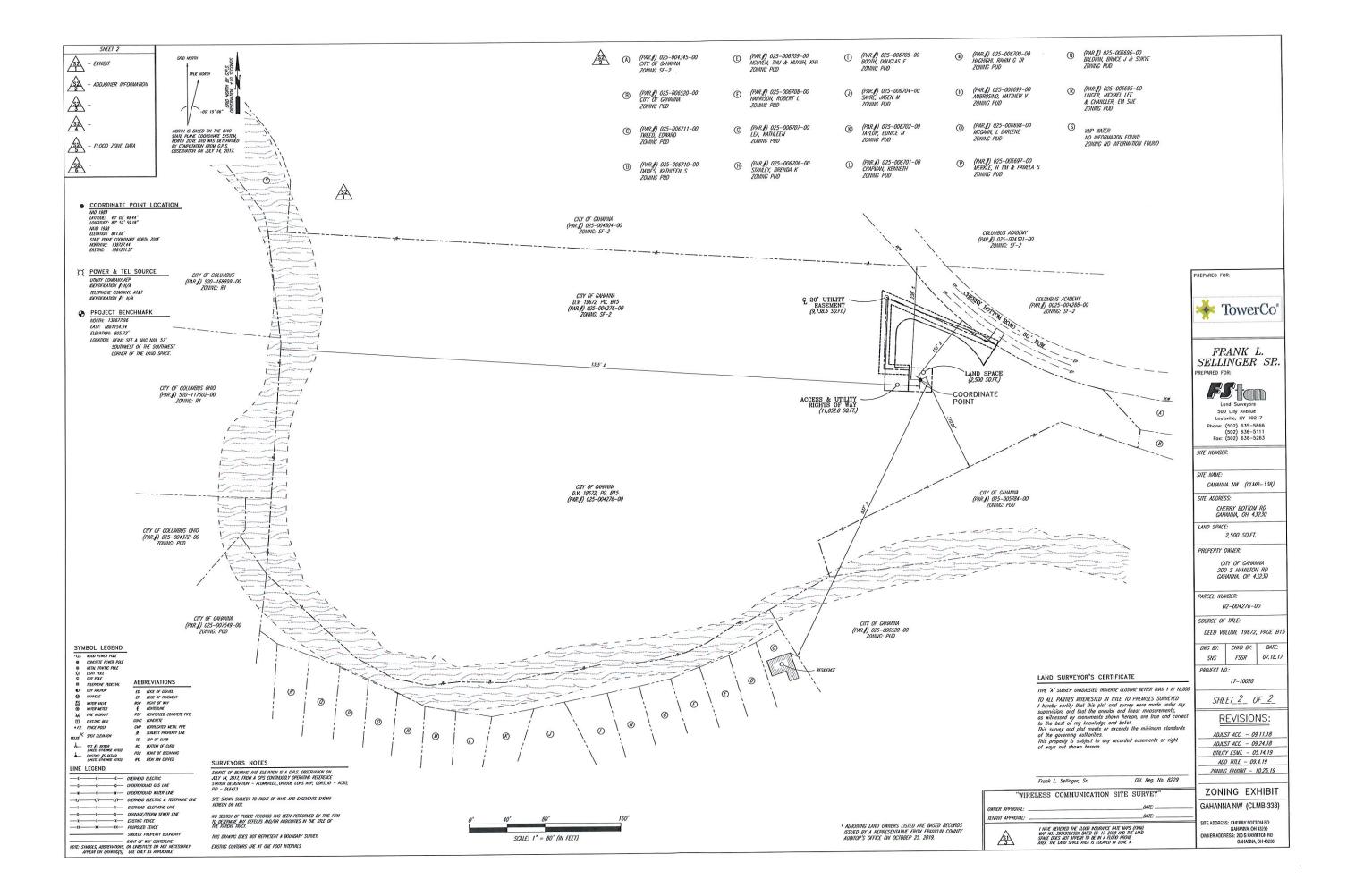
OH0375

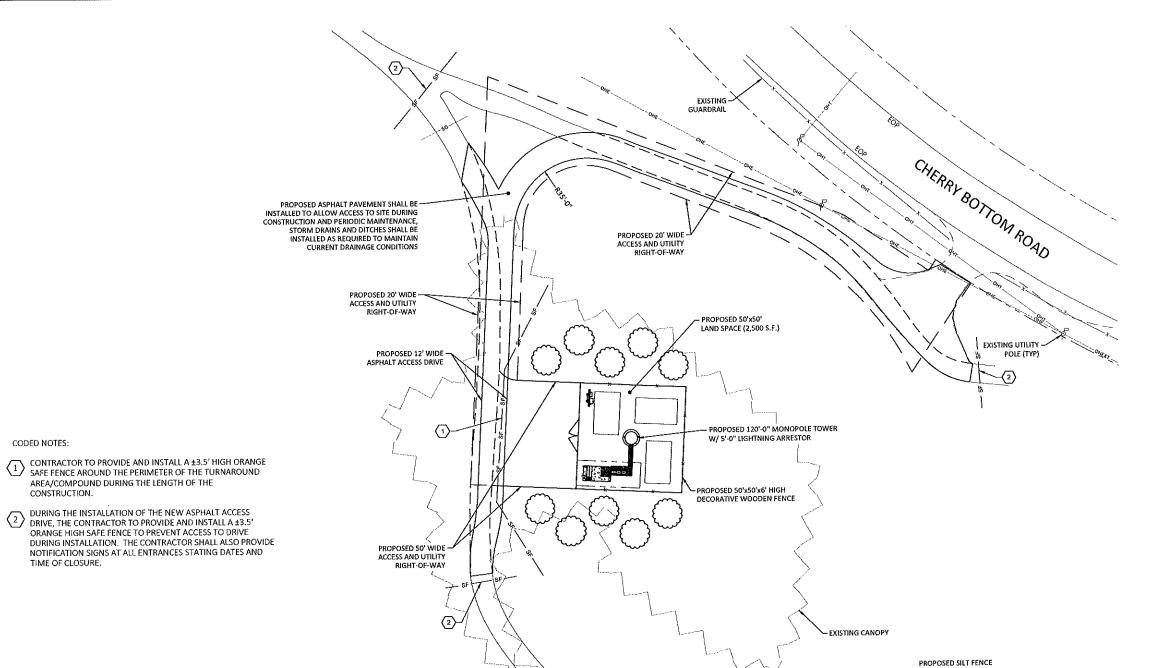
ESIGNED BY: 04/10/202

TITLE SHEET & PROJECT **INFORMATION** 

> SHEET NUMBER: T-1







THE TOWER COLOR WILL BE DETERMINED BY THE CITY OF GAHANNA.

LEGEND UTILITY POLE

LIGHT POST

® ₩ EOP MANHOLE WATER VALVE EDGE OF PAVEMENT ROW RIGHT OF WAY

PROPOSED PREMISES

PROPOSED SAFETY FENCE PROPOSED LEASE LINE PROPOSED RIGHT-OF-WAY PROPOSED UNDERGROUND ELECTRIC CONDUC PROPOSED UNDERGROUND FIBER CONDUIT EXISTING PROPERTY LINE EXISTING CONSERVATION EASEMENT EXISTING OVERHEAD TELEPHONE EXISTING OVERHEAD ELECTRIC **EXISTING OVERHEAD COMBINED** 

EXISTING SANITARY SEWER

EXISTING CANOPY

EXISTING FLOOD ZONE LIMIT

OVERALL SITE LAYOUT

C-1

Utilities Protection **SERVICE** Call Before You Dig

1-800-362-2764

CODED NOTES:

TIME OF CLOSURE

EXISTING -

WALKING/BIKE PATH

AT LEAST 48 HOURS PRIOR TO EXCAVATING

TowerCo® simplicity. found...

BURGESS & NIPLE

5085 REED ROAD COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385

FULL SCALE PRINT IS ON 24" x 36" MEDIA

CONSTRUCTION DRAWINGS REV DATE DESCRIPTION

	-	
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SITE INFORMATION:

**GAHANNA NW** 

CHERRY BOTTOM ROAD GAHANNA, OHIO 43230 FRANKLIN COUNTY

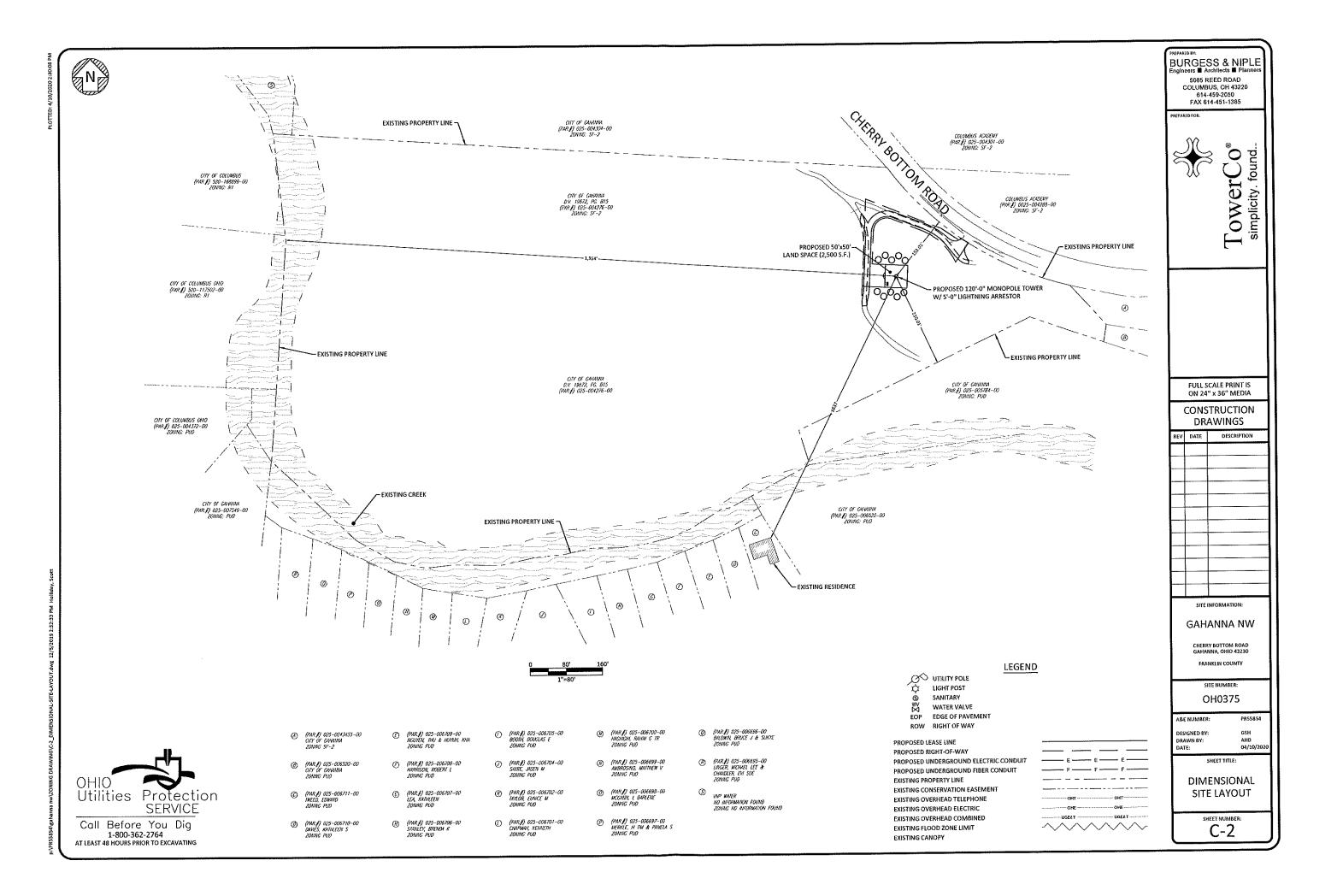
SITE NUMBER:

OH0375 PR55854 A&E NUMBER:

ESIGNED BY: RAWN BY: 04/10/2020

SHEET TITLE:

SHEET NUMBER:



5085 REED ROAD COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385

TowerCo®

FULL SCALE PRINT IS ON 24" x 36" MEDIA

CONSTRUCTION

DRAWINGS

SITE INFORMATION: **GAHANNA NW** 

CHERRY BOTTOM ROAD GAHANNA, OHIO 43230 FRANKLIN COUNTY

SITE NUMBER:

OH0375

SHEET TITLE:

ENLARGED

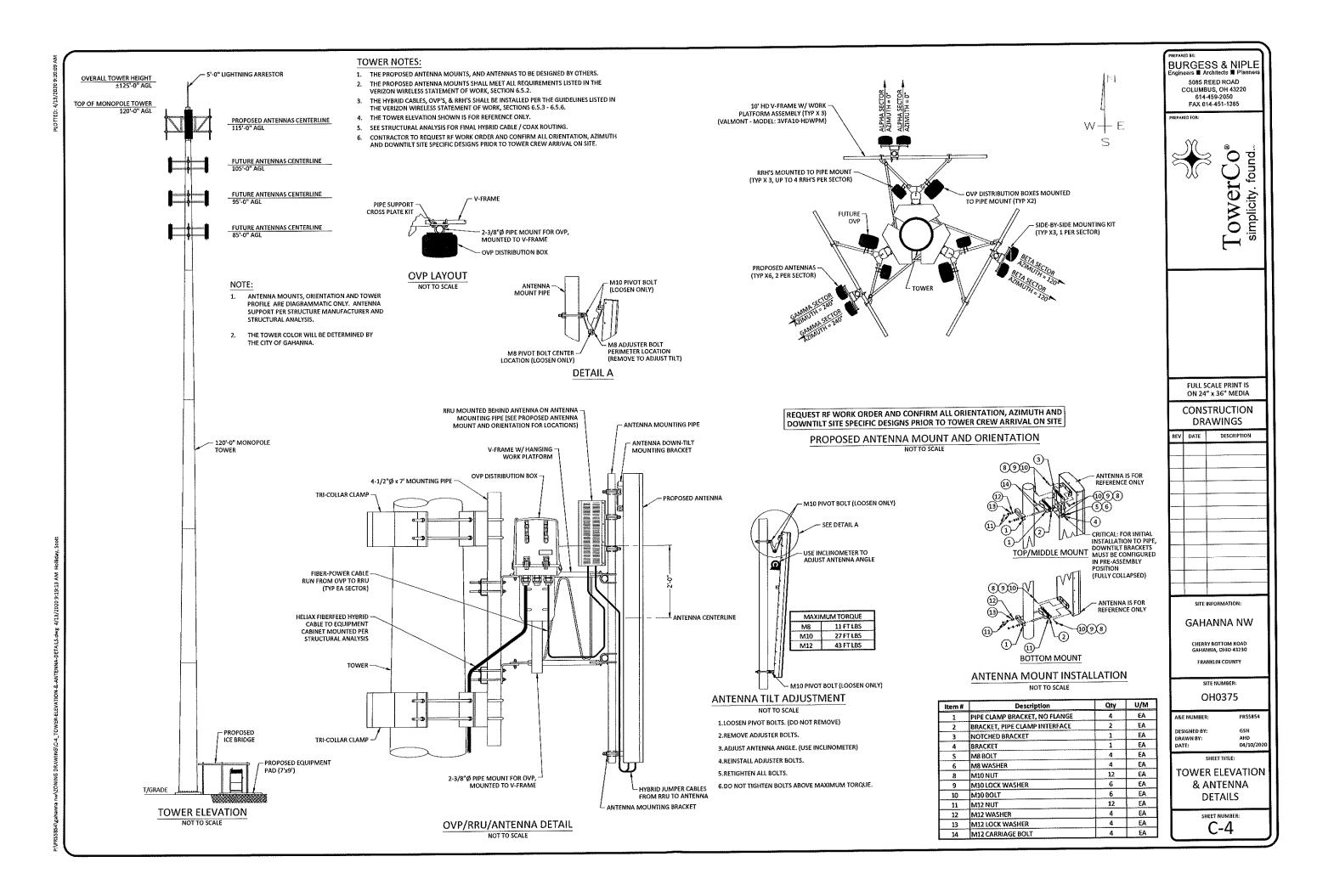
SITE LAYOUT

C-3

DESIGNED BY:

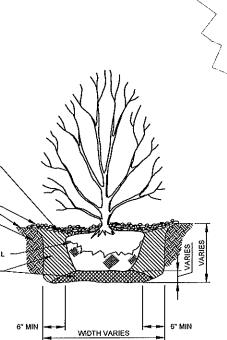
PR55854

simplicity. found



# **GENERAL LANDSCAPING NOTES:**

- PRUNE NEWLY INSTALLED SHRUBS, WORK SHALL BE DONE BY EXPERIENCED PERSONNEL TO THE ACCEPTED HORTICULTURAL AND ARBORICULTURAL STANDARDS, PRUNING SHALL RESULT IN A LOOSE OUTLINE CONFORMING TO THE GENERAL SHAPE OF THE SHRUB TYPE. DO NOT USE HEDGE SHEARS.
- 2. ALL PLANTING STOCK SHALL BE NURSERY-GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE, PLANTS SHALL BE FREE OF DISEASE, INSECTS EGGS, LARVAE AND DEFECTS SUCH AS KNOTS SUN-SCALD INJURIES ARRASIONS OR DISEIGUREMENT THEY SHALL HAVE SOUND, HEALTHY VIGOROUS AND UNIFORM GROWTH TYPICAL OF THE SPECIES AND VARIETY, WELL-FORMED, FREE FROM IRREGULARITIES, WITH THE MINIMUM QUALITY AND SIZE CONFORMING TO AMERICAN STANDARD FOR NURSERY STOCK.
- 3. GUARENTEE: WARRANT ALL PLANT MATERIAL TO BE TRUE TO BOTANICAL NAME AND SPECIFIED SIZE, AFTER COMPLETION OF PLANTING, ALL PLANT MATERIALS SHALL BE WARRANTED AGAINST DEFECTS, INCLUDING DEATH AND UNSATISFACTORY GROWTH FOR A WARRANTY PERIOD OF ONE YEAR. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR DEFECTS RESULTING FROM NEGLECT ABUSE, DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA OR INCIDENTS BEYOND THE CONTRACTORS CONTROL WHICH RESULT FROM NATURAL CAUSES SUCH AS FLOODS STORMS, FIRES OR VANDALISM, REPLACEMENTS: DURING THE WARANTY PERIOD. REPLACE ONE TIME, AT NO ADDITIONAL COST TO THE OWNER, PLANT MATERIALS THAT ARE DEAD, OR IN THE OPINION OF THE LANDSCAPE ARCHITECT, IN AN UNHEALTHY OR UNSIGHTLY CONDITION. REJECTED PLANT MATERIALS SHALL BE REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE. REPLACEMENTS ARE TO BE MADE NO LATER THAN THE SUBSEQUENT PLANTING SEASON. RESTORE AREAS DISTURBED BY REPLACEMENT OPERATIONS.
- 4. MULCHING SHALL BE DONE WITHIN 48 HOURS AFTER PLANTING. MULCH SHRUB BEDS TO A UNIFORM DEPTH OF THREE INCHES. MULCH SHALL BE CLEAN COMPOSTED PINE BARK MULCH FREE OF FOREIGN MATERIAL AND LARGE PIECES OVER THREE INCHES LONG. DO NOT MULCH TREE AND SHRUB PLANTING PITS.
- 5. TOPSOIL SHALL CONSIST OF FERTILE FRIABLE NATURAL LOAM, CONTAINING A LIBERAL AMOUNT OF HUMUS AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL, IT SHALL BE FREE OF ADMIXTURES OF SUBSOIL AND FREE OF CRAB GRASS, ROOTS. STICKS AND OTHER EXTRANEOUS MATTER, AND SHALL NOT BE USED FOR PLANTING OPERATIONS WHILE IN A FROZEN OR MUDDY
- 6. REPAIR ALL TURF AREAS BY SEEDING, SEEDING INSTALLATION SHALL BE EXECUTED ONLY AFTER ALL FINISH GRADING HAS BEEN COMPLETED. NO SEEDING WORK SHALL BE DONE PAST SEPTEMBER 15, UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE. SEED: SEED MIX SHALL MATCH EXISTING TURF, OR BE A 50/50 MIX OF CERTIFIED IMPROVED BLEND OF BLUEGRASS AND CERTIFIED IMPROVED PERENNIAL RYE, MIX SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING, SEEDING SHALL BE APPLIED AT A MINIMUM RATE OF 120 POUNDS PER ACRE. FUTERRA BLANKET, OR EQUAL, SHALL BE USED FOR EROSION CONTROL MULCH WHERE NECESSARY IN LIEU OF HYDRO MULCH.



**PLANT LIST** 

--+16'-5"----

PROPOSED 50'x50'x6' HIGH-

PROPOSED EQUIPMENT PAD (7'x13') IN 12'x30' LEASE AREA

DECORATIVE WOODEN FENCE

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	CALIPER	COMMENTS
(SM)	ACER SACCHARUM	SUGAR MAPLE	6	2-IN MIN	BALLED AND BURLAPPED
<b>(PO)</b>	QUERCUS PALUSTRIS	PIN OAK	4	2-iN MiN	BALLED AND BURLAPPED

PROPOSED 50'x50'

LAND SPACE (2,500 S.F.)

PROPOSED 120'-0" MONOPOLE TOWER

W/ 5'-0" LIGHTNING ARRESTOR

BURGESS & NIPLE Engineers 
Architects Planners 5085 REED ROAD

COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385



TowerCo simplicity.

FULL SCALE PRINT IS ON 24" x 36" MEDIA

CONSTRUCTION DRAWINGS

DESCRIPTION

REV DATE

-	

SITE INFORMATION:

**GAHANNA NW** 

FRANKLIN COUNTY

SITE NUMBER:

OH0375

ARE NUMBER PR\$5854 DESIGNED BY: 04/10/202

SHEET TITLE:

LANDSCAPING SITE LAYOUT

C-5

Utilities Protection SERVICE

Call Before You Dig 1-800-362-2764 AT LEAST 48 HOURS PRIOR TO EXCAVATING



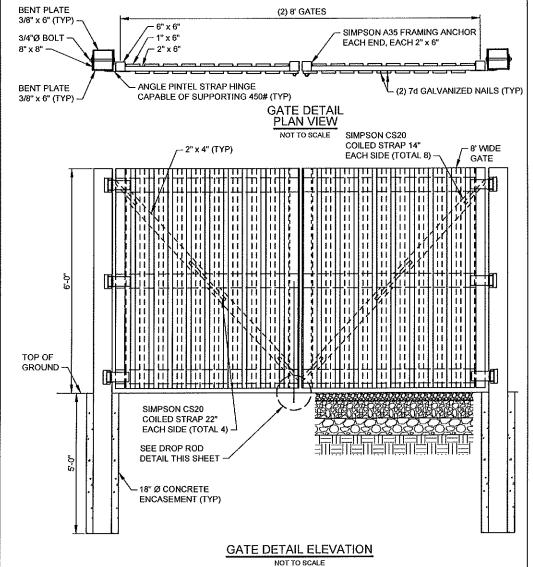
FINISHED GRADE

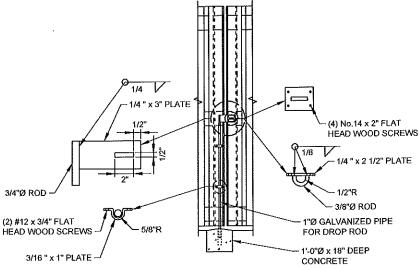
FROM TOP 1/2 OF BALL PLANTING MIXTURE

MULCHED SAUCER

MULCH

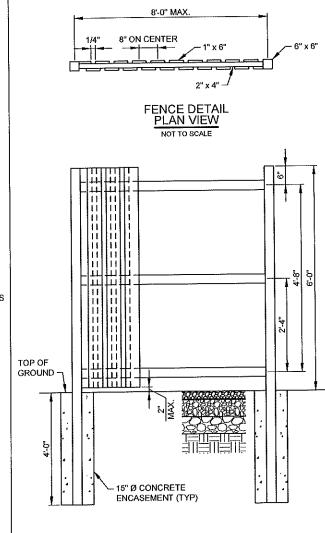
TREE PLANTING DETAIL NOT TO SCALE





# DROP ROD DETAIL NOT TO SCALE

- 1. ALL STEEL AND HARDWARE SHALL BE GALVANIZED. ALL WOOD SHALL BE WESTERN CEDAR OR REDWOOD, PRESSURE TREATED.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A LOCK. THE LOCK SHALL BE MASTER LOCK MODEL NO. 175 OR APPROVED EQUAL AND THE COMBINATION SHALL BE SET TO VERIZON'S STANDARD.



# FENCE DETAIL ELEVATION NOT TO SCALE

BURGESS & NIPLE Engineers Architects Planners 5085 REED ROAD COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385



TowerCo simplicity. found

FULL SCALE PRINT IS ON 24" x 36" MEDIA

CONSTRUCTION DRAWINGS

REV	ĐATĒ	DESCRIPTION		
	SITE INFORMATION:			

**GAHANNA NW** 

SITE NUMBER:

OH0375

A&E NUMBER PR5585

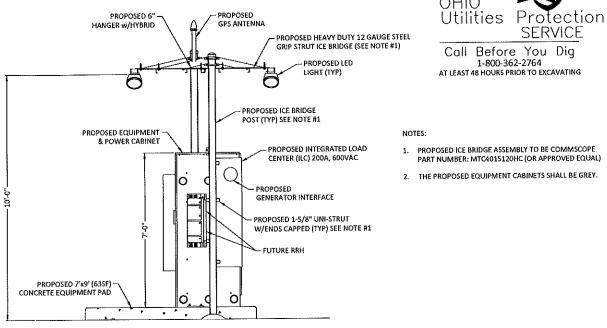
DRAWN BY:

SHEET TITLE:

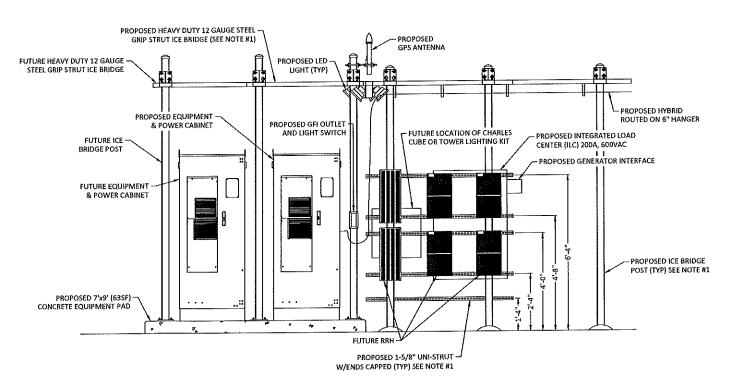
FENCE DETAILS & NOTES

04/10/202

SHEET NUMBER: C-6



**EQUIPMENT PAD LAYOUT ELEVATION 1** 



**EQUIPMENT PAD LAYOUT ELEVATION 2** NOT TO SCALE

BURGESS & NIPLE
Engineers 
Architects Planners 5085 REED ROAD COLUMBUS, OH 43220 614-459-2050 FAX 614-451-1385



 $\operatorname{TowerCo}^{\$}$  simplicity. found..

FULL SCALE PRINT IS ON 24" x 36" MEDIA

CONSTRUCTION DRAWINGS

2,,,,,,,		
REV	DATE	DESCRIPTION
	*****	
	SITE (	NFORMATION:
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PR55854 A&E NUMBER: DRAWN BY: 04/10/202

SHEET TITLE:

**EQUIPMENT PAD** LAYOUT

> SHEET NUMBER: C-7

**EQUIPMENT PAD LAYOUT IN LEASE AREA** 

April 15, 2020

City of Gahanna Department of Planning & Development Attn: Michael Blackford, Deputy Director 200 South Hamilton Gahanna, OH 43230

Re: Project Gahanna NW Cell Tower, City of Gahanna Comments Letter

Dear Mr. Blackford,

Please accept this letter addressing comments provided by the City of Gahanna in a letter dated March 13<sup>th</sup> 2020. This addresses both the letters for the PWSF and the variance, as comments in the variance letter mirror those of the PWSF.

More specifically, see below addressing by City Departments

# **Parks**

TowerCo has revised the landscape plan to replace the proposed evergreens with native species recommended in the City's letter. More specifically TowerCo is now proposing to plan sugar maple and pin oak. The updated information can be found on sheet C-5 of the included drawings. Therefore, this comment has been addressed

# Public Service

Please find included a set of the proposed foundation designs as well as the supporting calculations. Therefore, this addresses the comment requesting tower foundation information.

# **Building**

Acknowledged. TowerCo will comply with requirements to apply for and secure building permits before any construction commences.

# **Engineering**

- 4) TowerCo has updated the site plan to include comments and proposed means to route recreational traffic along the pathway while the tower is under construction. This can be found on sheet C-1 of the updated zoning drawings. Therefore, this comment has been addressed.
- 5) Acknowledged. TowerCo will construct the drive and approach to City of Gahanna's code requirement standards.

# Community Development

- 6) In email correspondence between Michael Blackford and myself, dated March 8<sup>th</sup>, the City agreed to waive the requirement to have the landowner sign the applications. Therefore, this comment has been addressed.
- 7) TowerCo has included a photo of an existing 120' monopole in the standard galvanized finish as well as a 2<sup>nd</sup> photo showing the tower in the French roast brown color. In the city's comments, they asked for gray and steel. These colors are the same as galvanized. Therefore, we submit the two color options for the city to review. Therefore, this comment has been addressed.



5000 Valleystone Dr. Suite 200 Cary, NC 27519 919.469.5559

919.469.5530

info@towerco.com

towerco.con

Cell Site Capital

- 8) TowerCo acknowledges this statement and recognizes that the city will have to review the proposed language provided in the original application package before any permits can be issued. Once the city's legal counsel has approved the language TowerCo will issue an executed copy of the bond to the city.
- 9) TowerCo has updated the zoning drawings to correct the typo to accurately reflect the 2500 square feet of leased space. Please refer to C-1 of the drawings to confirm. Therefore, this comment has been addressed.

Should you have any questions, please feel free to reach me on my cell at (843)-452-6242.

Sincerely,

David Hockey Director of Zoning





May 12, 2020

TowerCo 2013 5000 Valleystone Drive Cary, NC 27511

RE: Project 1201 Cherry Bottom Rd Variance

Dear TowerCo 2013:

The following comments were generated from the review of the submitted plans and documents for the referenced project.

# **Building**

1. Plan review will be required for conformance to the Ohio Building Code and permits will be required.

# **Community Development**

2. Informational Comment - After years of discussion with various city departments and staff members, staff agrees with the need for the variances. The property was selected as it meets the siting needs of the tower while minimizing negative impacts of the proposed tower. Planning staff supports the variance requests.

If you have any comments or questions, please contact me at kelly.wicker@gahanna.gov or (614) 342-4025.

Sincerely,

Kelly Wicker Administrative Assistant



# PLANNING AND DEVELOPMENT STAFF REPORT

# **Request Summary**

An application for a new 125' tall monopole tower on City owned property at Academy Park has been requested. The applicant has a lease with the City for the subject property. The applicant is the same applicant that received approval to build a tower at McCorkle Park. The requested tower at Academy Park is essentially the same tower that was approved at McCorkle Park with the same or similar tower type, height, and color.

The tower location was selected, in part, because of the separation from residential property and natural screening from adjacent properties and the right-of-way. The property is zoned Single Family (SF-2) which means a variance is required. Residential zonings do not permit new tower facilities. However, the majority of parks in the City are zoned residential. Because parks are typically large tracts of land with an abundance of natural screening and their proximity to residential, make them an ideal location for new towers. This property is no exception. It is located in an area that will serve the residents but not located in a subdivision. Therefore, staff supports the variance request to allow for a new tower in a residential zoning.

An additional variance has been requested for tower height. A 125' tower height has been requested. The tower at McCorkle Park was approved with a 128' tower height. The code limits tower height in residential areas to 80'.

French Roast Brown is the proposed color of the tower. This is the same color selected for the tower at McCorkle Park. The code states that towers should be gray or similar color but that Planning Commission has the authority to approve other colors.

# **Conditional Use**

The purpose of the personal wireless service facilities code is to regulate the placement and construction of towers to protect the health, safety, and welfare of the public, while not unreasonably interfering with the development of a competitive wireless communications marketplace in the City.

All new towers are required to be reviewed and approved consistent with the criteria of Chapter 1169, Conditional Uses. As such, Planning Commission shall approve an application for conditional use if the following four conditions are met:

- (1) The proposed use is a conditional use of the zoning district and the applicable development standards established in this Zoning Ordinance are met.
- (2) The proposed development is in accord with appropriate plans for the area.
- (3) The proposed development will not have undesirable effects on the surrounding area.
- (4) The proposed development will be in keeping with the existing land use character and physical development potential of the area.

# <u>Variance</u>

Two variances are necessary to permit the request. Chapter 1181.05(c) does not permit new towers in residential zonings. While the code does not anticipate new towers in residential zonings, the subject



property is not used for residential purposes, rather it is used as a park. Several objectives of the code support the tower on this City owned property:

- To work proactively with wireless communications providers to ensure rapid and reliable deployment of their services/technologies, while minimizing negative effects on the City.
- To ensure that the location of towers and wireless communications facilities in the City provide appropriate wireless coverage consistent with these objectives.
- To allow, under certain conditions, appropriate City-owned property and structures to be used for wireless communications facilities.
- To minimize adverse visual impacts of towers and wireless communications facilities through careful design, siting, landscaping, and innovative camouflaging techniques.

The second variance is to Chapter 1181.05(d)(3)(F) which limits the height of a tower in SF-2 to 80'. 125' is being requested.

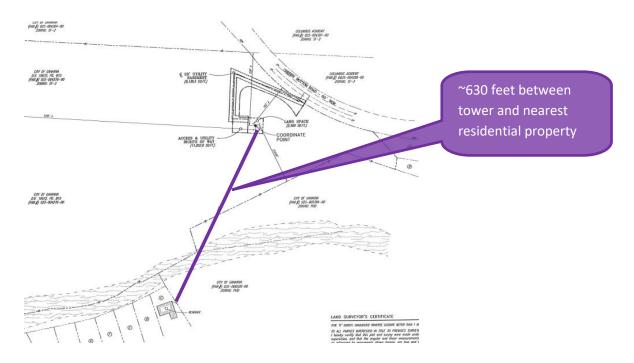
Planning Commission shall not grant a variance unless it finds that all of the following conditions apply to the case in question:

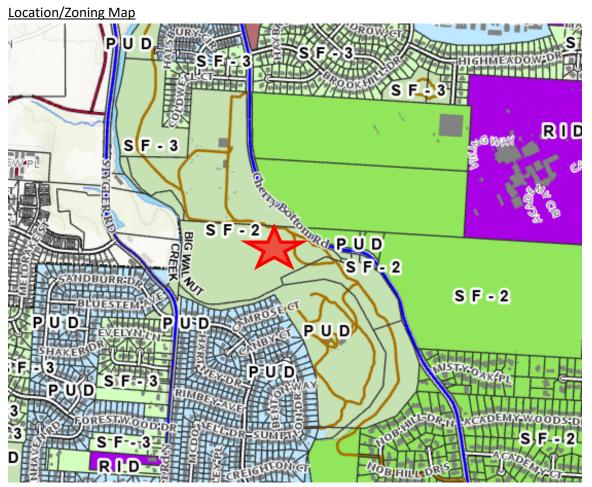
- a) There are special circumstances or conditions applying to the land, building or use referred to in the application.
- b) The granting of the variance is necessary for the preservation and enjoyment of substantial property rights.
- c) The granting of the application will not materially affect adversely the health or safety of persons residing or working in the neighborhood of the proposed use and will not be materially detrimental to the public welfare or injurious to property or improvements in such neighborhood.

# Recommendation

It is Planning and Development staff's opinion that the requested applications are consistent with the overarching objectives of the zoning code to encourage new towers to be constructed in areas that protect residential areas and land uses from potential adverse impacts. In fact, the separation of the tower from residential is over 600'. This is nearly three times the separation provided by the last tower application that wasn't located in a park. The request has been reviewed by all appropriate departments including our cell tower consultant. There are no unresolved staff comments.









Respectfully Submitted By:
Michael Blackford, AICP
City Planner/Zoning Administrator