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**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT NAME: CAPITAL TELECOM-NEWBURGH
PROJECT NO.: 2014-25
PROJECT LOCATION: SECTION 95, BLOCK 1, LOT 40
REVIEW DATE: 13 NOVEMBER 2014
MEETING DATE: 20 NOVEMBER 2014
REPRESENTATIVE: PHILLIPS LYTLER LLP/TECTONIC ENGINEERS

1. The project is located within 500 feet of NYS Route 300 and the NYS Thruway requiring submission to the Orange County Planning Department for review.
2. FAA determination has been received stating no hazard from the pole at the proposed elevation.
3. Additional technical reviews will be deferred to the Town's Tower Consultant.

Respectfully submitted,

***McGoey, Hauser & Edsall
Consulting Engineers, D.P.C.***

Patrick J. Hines
Principal



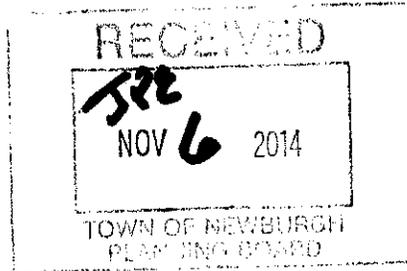
FILE COPY

Phillips Lytle LLP

Via Federal Express

November 4, 2014

Town of Newburgh
Planning Board
Old Town Hall
308 Gardner Town Road
Newburgh, New York 12250



Re: Capital Telecom Acquisition, LLC Application to the Town of Newburgh Planning Board for Special Use Permit and Site Plan Approval for Installation of a Telecommunications Facility and Related Equipment to be located at 17-19 Orr Avenue, Newburgh, New York (Site Name: Newburgh)

Dear Chairman Ewasutyn and Members of the Planning Board:

We represent Capital Telecom Acquisition, LLC ("Capital Telecom" or "Applicant") relative to the above-referenced application. Capital Telecom proposes to construct a new telecommunications facility ("Facility" or "Project") at 17-19 Orr Avenue in the Town of Newburgh ("Site"). The Facility will be one hundred and thirty feet (130') in height and located within a 60' x 60' fenced compound with related equipment at the Site. Orange County-Poughkeepsie Limited Partnership d/b/a Verizon Wireless ("Verizon") proposes to install its equipment on the Facility, and therefore, is a co-applicant on the Project. The Facility will include a 12' x 30' equipment shelter within the fenced compound for Verizon's equipment, which will also include an emergency backup power generator to be located within the equipment shelter.

The Site is located within the Interchange Business (IB) district and Airport Overlay district pursuant to the Town Zoning Code, Chapter 185 of the Code of the Town of Newburgh ("Zoning Code"). Pursuant to the Town Telecom Code, Chapter 168 of the Code of the Town of Newburgh ("Telecom Code"), the Facility will require a Special Use Permit and Site Plan Approval.

Thomas F. Puchner
DIRECT (518) 472-1224 ext. 1245 TPuchner@PHILLIPSLYTTLE.COM

ATTORNEYS AT LAW

OMNI PLAZA 30 SOUTH PEARL STREET ALBANY, NY 12207-3425 PHONE 518 472 1224 FAX 518 472 1227

NEW YORK: ALBANY, BUFFALO, CHAUTAUQUA, GARDEN CITY, NEW YORK, ROCHESTER | WASHINGTON, DC | CANADA: WATERLOO REGION | PHILLIPSLYTTLE.COM



November 4, 2014

We submit fourteen (14) copies of this Letter of Intent in support of Capital Telecom's SUP and Site Plan Approval Requests. The following exhibits to this Letter of Intent are attached hereto and incorporated herein:

- Exhibit A: Detailed Site Plans
- Exhibit B: Redacted Lease & Landlord Authorization
- Exhibit C: Planning Board Application Forms
- Exhibit D: Federal Communications Commission ("FCC") Licenses
- Exhibit E: Verizon Site Justification Memorandum (updated Sept. 19, 2014)
- Exhibit F: Site Selection Analysis
- Exhibit G: Long Environmental Assessment Form
- Exhibit H: Visual Analysis
- Exhibit I: Antenna & Remote Radio Head Specifications
- Exhibit J: Structural Analysis
- Exhibit K: RF Exposure Report
- Exhibit L: RF Non-Interference Report
- Exhibit M: Geotechnical and Subsurface Report
- Exhibit N: Applicant Certification and NYS Certificate of Good Standing
- Exhibit O: Tower Maintenance Plan
- Exhibit P: FAA Determination
- Exhibit Q: Airport Overlay Zoning Map
- Exhibit R: Orange County Ag. District Map

Also enclosed are two checks in the amount of \$5,000 and \$7,500 for the application fee and escrow deposit, respectively.



Overview

Capital Telecom

Capital Telecom was founded in 2007 with a focus on developing and marketing retail commercial properties to the Wireless Industry. Capital Telecom currently controls over 18,000 properties for retail and commercial landlords. Their real estate portfolio tracks some of the largest real estate owners in the nation, including Home Depot, SuperValu, DDR, Menards, Centro Properties, Federal Realty, and many others.

Verizon

Verizon is an innovative wireless communications company that connects people and businesses with the most advanced wireless technology and service available. As the nation's wireless company, Verizon serves 104.6 million retail connections including 98.6 million retail postpaid connections. Verizon has the largest 4G LTE network in the U.S., available to more than 97 percent of the population in more than 500 markets. Verizon has invested more than \$80 billion since it was formed in 2000 – on average more than \$6 billion every year – to increase the coverage and capacity of its premier nationwide network and to offer customers innovative services that enhance their productivity and quality of life.

Project Details

Applicant:	Capital Telecom Acquisition, LLC ("Capital Telecom")
Capital Telecom Address:	1500 Mt. Kemble Ave Suite 203 Morristown, NJ 07960 Telephone: (973) 425-0606



Local Contact: Phillips Lytle LLP
Attention: Thomas Puchner, Esq.
Omni Plaza
30 South Pearl Street
Albany, NY 12207-3425
Telephone: (518) 472-1224
Facsimile: (518) 472-1227
E-mail: tpuchner@phillipslytle.com

Project Location: 17-19 Orr Avenue
Town of Newburgh, New York
Tax Parcel: 95-1-40
Zoning: Interchange Business (IB) &
Airport Overlay District (A)

Property Owner: The Four B's, a NJ Limited Partnership
71 W. Park Ave
Vineland, NJ 08360-3508

Project Description: Capital Telecom proposes to construct a 130' foot monopole and accompanying telecommunications equipment and Verizon proposes to place wireless telecommunication antennas and related equipment on the tower, with radio cabinets, equipment and an emergency backup power generator to be located within a 12' x 30' equipment shelter, which will be sited within a 60' x 60' fenced in compound.



Site

Capital Telecom proposes to construct a 130-foot monopole telecommunications facility, as well as a 12' x 30' equipment shelter to be located within a 60' x 60' fenced compound on the Site. In addition, Verizon is seeking to install its wireless telecommunication antennas and related equipment at the Facility. Specifically, Verizon proposes to install twelve (12) panel antennas (six (6) X7C-FRO-860-2 - 96" x 14" and six (6) AXP19-60-2 - 69.1" x 6.7"), as well as 6 RRH units, on a mounting platform located at 130' AGL. A diesel emergency backup power generator will be located within Verizon's equipment shelter. The generator will have a level 2 sound enclosure with a noise rating of 71 dbA (at 25' distance, not accounting for noise reduction from placement inside the shelter). The generator has a capacity of approximately 210 gallons of diesel fuel. The upper tip of Verizon's antennas will be at 134' AGL. The Facility will be designed to accommodate future collocation by four additional carriers, with RAD centers at 120', 110', 100' and 90' AGL.

This Site will fill Verizon's need for capacity relief in the of the Town of Newburgh, Town of Windsor, Stewart Airport, and the surrounding roadways, including the highway corridors along I-87 and I-84. As a result of Verizon's capacity problem, Verizon users experience inadequate service due to in inability of users to join the system, as well as loss of service due to data blocking, lost and/or dropped calls. *See Exhibit E (Site Justification Memo).*

Special Use Permit Analysis/Site Plan Analysis

The Telecom Code requires an SUP and Site Plan Approval prior to the installation or construction of a wireless telecommunications facility. The Planning Board is authorized to review and approve both the SUP and Site Plan Approval under the Telecom Code. Below please find the applicable Telecom Code provisions in *italics*

**TOWN OF NEWBURGH
APPLICATION FOR
SUBDIVISION/SITE PLAN REVIEW**

**RETURN TO: Town of Newburgh Planning Board
308 Gardnertown Road
Newburgh, New York 12550**

DATE RECEIVED: 11/06/2014 **TOWN FILE NO:** 2014-25
(Application fee returnable with this application)

1. Title of Subdivision/Site Plan (Project name):

Capital Telecom - Newburgh

2. Owner of Lands to be reviewed:

Name The Four B's, A New Jersey Limited Partnership
Address 71 West Park Avenue
Vineland, New Jersey 08360
Phone (856) 470-2725

3. Applicant Information (If different than owner):

Name Capital Telecom Acquisition, LLC ("Capital Telecom")
Address 1500 Mount Kemble Road, Suite 203
Morristown, New Jersey, 07960

Representative Thomas Puchner, Phillips Lytle LLP, Attorney for Capital Telecom
Phone (518) 472-1224
Fax (518) 472-1227
Email tpuchner@phillipslytle.com

4. Subdivision/Site Plan prepared by:

Name Antonio Gualtieri, P.E., Senior Vice Pres., Tectonic Engineering
Address 1279 Route 300 Surveying & Consultants, PC
Newburgh, New York 12550

Phone/Fax (845) 567-6656; (845) 567-8703

5. Location of lands to be reviewed:

17-19 Orr Avenue, Town of Newburgh

6. Zone IB & Airport Over
Acreege 4.8 acre site

Fire District Orange Lake
School District Newburgh

7. Tax Map: Section 95 **Block** 1 **Lot** 40

8. Project Description and Purpose of Review:

Number of existing lots 1 Number of proposed lots 1
Lot line change Not applicable
Site plan review for Telecommunications Tower
Clearing and grading Request waiver of clearing/grading application - site is paved
Other Special Use Permit for Telecommunications Tower

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. Easements or other restrictions on property:

(Describe generally) Existing util. easements; Easement for tower utilities & access

10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:

Signature  Title Sr. Dir of Site Dev

Date: 10/24/14

NOTE: If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

TOWN OF NEWBURGH PLANNING BOARD

Capital Telecom - Newburgh

PROJECT NAME

CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN

I. The following items shall be submitted with a COMPLETED Planning Board Application Form.

1. Environmental Assessment Form As Required
2. N/A Proxy Statement Waiver Requested - Redacted Lease Provided
3. Application Fees
4. Completed Checklist (Automatic rejection of application without checklist)

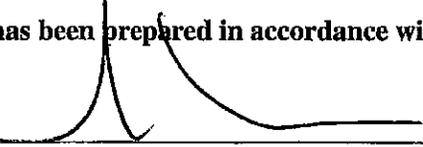
II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in application rejection.

1. Name and address of applicant
2. Name and address of owner (if different from applicant)
3. Subdivision or Site Plan and Location
4. Tax Map Data (Section-Block-Lot)
5. Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined
6. Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot
7. Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8. Date of plan preparation and/or plan revisions
9. Scale the plan is drawn to (Max 1" = 100')
10. North Arrow pointing generally up

11. Surveyor's Certification -Plans Stamped by NY Licensed Professional Engineer
12. Surveyor's seal and signature
13. Name of adjoining owners
14. Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements - See Plans, Sheet Z01, n.9
15. Flood plain boundaries - See Plans, Sheet Z01, n.10
16. N/A Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989 Not Applicable
17. Metes and bounds of all lots Metes and bounds for project site.
18. Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19. Show existing or proposed easements (note restrictions)
20. Right-of-way width and Rights of Access and Utility Placement
21. N/A Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22. N/A Lot area (in sq. ft. for each lot less than 2 acres)
23. N/A Number of lots including residual lot
24. Show any existing waterways
25. N/A A note stating a road maintenance agreement is to be filed in the County Clerk's Office where applicable
26. N/A Applicable note pertaining to owners review and concurrence with plat together with owner's signature See Lease.
27. Show any improvements, i.e. drainage systems, water lines, sewer lines, etc. Utilities to compound
28. Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided Nearest residence shown
29. Show topographical data with 2 or 5 ft. contours on initial submission See Plans, Sheets, Z02, Z03

30. N/A Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
31. N/A If a private road, Town Board approval of name is required, and notes on the plan that no town services will be provided and a street sign (per town specs) is to be furnished and installed
32. Number of acres to be cleared or timber harvested No clearing proposed
33. Estimated or known cubic yards of material to be excavated and removed from the site
34. Estimated or known cubic yards of fill required
35. The amount of grading expected or known to be required to bring the site to readiness For 33-35: See Plans, Sheet Z01, notes 7 & 11
No major grading, filling or excavation planned
36. Type and amount of site preparation which falls within the 100 ft. buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
No site work in any NYSDEC wetland buffers or NYSDEC CEAs
-
37. Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.
No site work within 100 year floodplain or watercourse on site
-
38. List of property owners within 500 feet of all parcels to be developed (see attached statement). See Plans, Sheet Z02

The plan for the proposed subdivision or site has been prepared in accordance with this checklist.

By: 
Licensed Professional

Date: 10/22/2014

This list is designed to be a guide ONLY. The Town of Newburgh Planning Board may require additional notes or revisions prior to granting approval.

Prepared (insert date): 10/22/2014

PLANNING BOARD DISCLAIMER STATEMENT
TO APPLICANTS

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

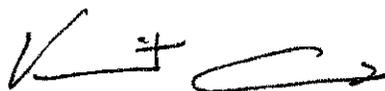
The applicant hereby acknowledges, consents, and agrees to the above.

10-22-14

DATED

Vincent Casiero

APPLICANT'S NAME (printed)

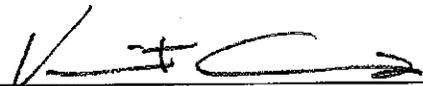


APPLICANT'S SIGNATURE

FEE ACKNOWLEDGEMENT

The town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal), public hearing and site inspection. Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

Vincent Casio
APPLICANT'S NAME (printed)


APPLICANTS SIGNATURE

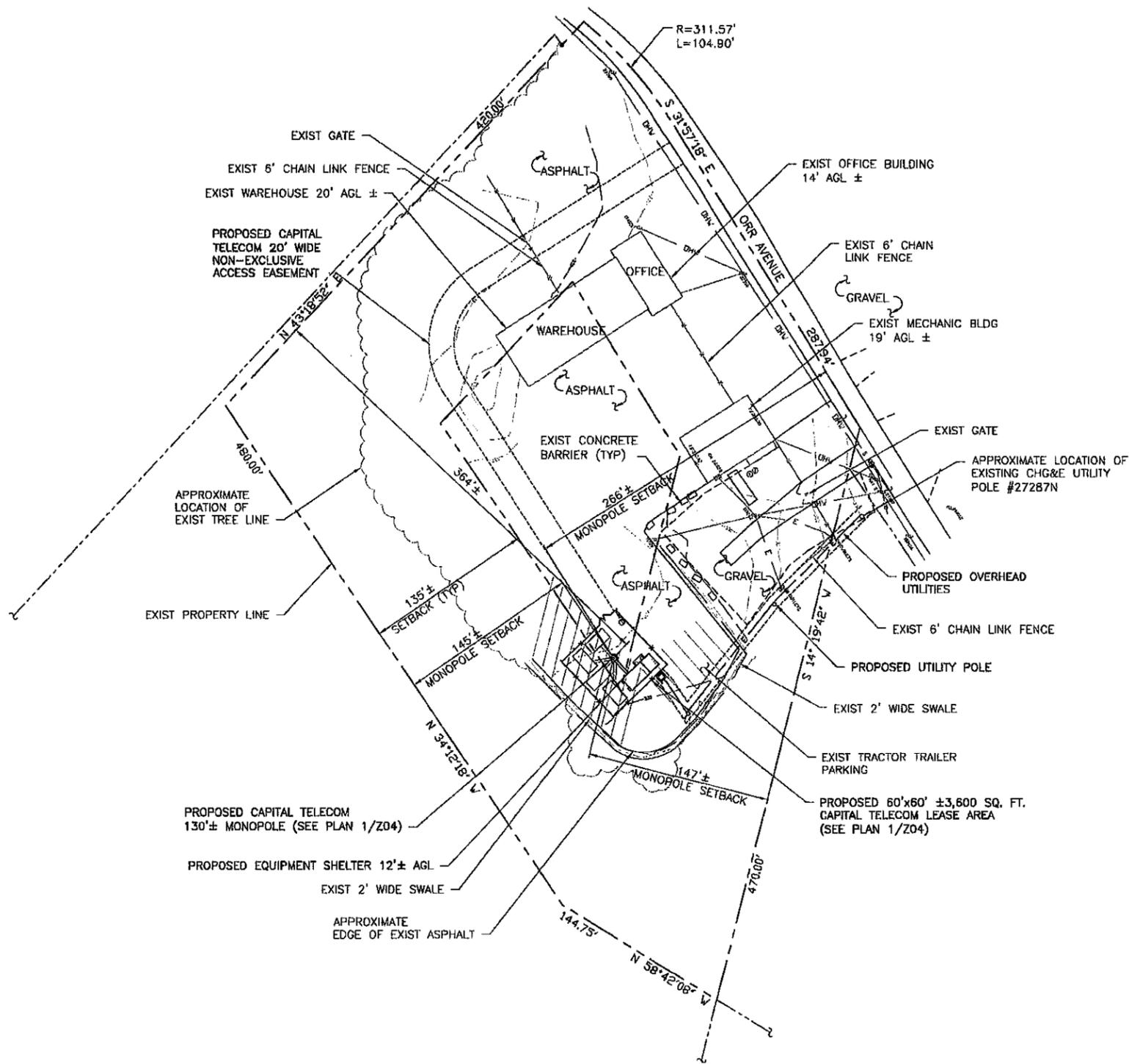
10-22-14
DATE

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).



SITE NAME: NEWBURGH, NY

DRAWING INDEX		REV.	DIRECTIONS	PROJECT INFORMATION
T01	TITLE SHEET	E	<p>FROM INTERSTATE 87, TAKE EXIT 17 AND BEAR RIGHT ONTO STATE ROUTE 300 SOUTH/UNION AVE. DRIVE 300 SOUTH/UNION AVENUE TO ORR AVE, AND MAKE A RIGHT ONTO ORR AVE. ADDRESS WILL BE ON THE LEFT.</p> <p>LOCATION MAP 1" = 2000'</p>	<p>SCOPE OF WORK: PROPOSED COMMUNICATIONS FACILITY LOCATED ON A NEW 130' MONOPOLE WITH RELATED EQUIPMENT AT GRADE</p> <p>SITE ADDRESS: 17-19 ORR AVENUE NEWBURGH, NY 12550</p> <p>PROPERTY OWNER: THE FOUR B'S 71 W PARK AVE VINELAND, NJ 08380-3508</p> <p>APPLICANT: CAPITAL TELECOM ACQUISITION, LLC 1500 MOUNT KEMBLE ROAD, SUITE 203 MORRISTOWN, NJ 07960 CONTACT: SCOTT VON REIN PH: (973) 425-0806 FAX: (973) 425-1616</p> <p>COAPPLICANT: VERIZON WIRELESS 4 CENTERROCK ROAD WEST NYACK, NY 10994 PH: (814) 714-7000</p> <p>CAPITAL SITE NAME: NEWBURGH, NY CARRIER: VERIZON WIRELESS (LESSEE) CARRIER SITE NAME: MEADOW HILL</p> <p>JURISDICTION: TOWN OF NEWBURGH COUNTY: ORANGE PARCEL NUMBER: 334600-095-000-0001-040.00-0000 MAP - BLOCK - LOT: 95-1-40 LATITUDE: 41° 28' 58.69" N LONGITUDE: 74° 04' 22.55" W LAT/LONG TYPE: (NAD 83) EXISTING ELEVATION: 329.1'± AMSL CURRENT USE: COMMERCIAL PROPOSED USE: COMMERCIAL TELECOMMUNICATION FACILITY ZONING DISTRICT: INTERCHANGE BUSINESS (IB), AIRPORT OVERLAY DISTRICT (A) PROPERTY AREA:</p>
Z01	SITE PLAN & NOTES	E		
Z02	PLOT PLAN	E		
Z03	SETBACK MAP	E		
Z04	SITE DETAIL PLAN	E		
Z05	ELEVATION AND ANTENNA PLAN	E		
Z06	DETAILS	E		
Z07	SHELTER ELEVATIONS	E		
Z08	GENERATOR SPECIFICATIONS	E		
Z09	NOTES	E		
DEVELOPER'S CLAUSE				
<p>ON BEHALF OF CAPITAL TELECOM ACQUISITIONS, LLC (DEVELOPER-APPLICANT), WE HEREBY CERTIFY AND AGREE THAT THE SUBMITTED PLANS MEET ALL THE REQUIREMENTS AND SPECIFICATIONS DESCRIBED IN CHAPTER 168 (TELECOMMUNICATIONS FACILITIES, WIRELESS), AND ANY APPLICABLE SECTIONS OF THE TOWN OF NEWBURGH CODE. NOTWITHSTANDING ANY NOTES, PROVISIONS OR SPECIFICATIONS IN THE PLANS, WE AGREE ON BEHALF OF THE DEVELOPER-APPLICANT THAT THE TOWN OF NEWBURGH CODE SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ANY SUCH NOTES, PROVISIONS OR SPECIFICATIONS WHICH MAY BE INCONSISTENT WITH AND/OR NOT IN CONFORMANCE WITH THE TOWN OF NEWBURGH CODE SPECIFICATIONS. WE FURTHER AGREE THAT IN THE EVENT OF ANY INCONSISTENCY OR AMBIGUITY BETWEEN THE NOTES, PROVISIONS OR SPECIFICATIONS ON THE FINAL PLANS AND THE TOWN OF NEWBURGH CODE, THAT IN ALL CASES THE TOWN OF NEWBURGH CODE SPECIFICATIONS SHALL BE CONTROLLING WITH RESPECT TO THE WORK, MATERIALS OR OTHER REQUIREMENTS.</p> <p>SIGNATURE OF DEVELOPER</p> <p>SIGNATURE OF DEVELOPER'S ENGINEER OR DESIGN PROFESSIONAL</p>				
<p>DO NOT SCALE DRAWINGS</p> <p>THESE DRAWINGS ARE FORMATTED FOR 22"x34". OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN.</p>				
<p>Dig Safely. New York 800-962-7962 www.digsafelynewyork.com</p> <p><input type="checkbox"/> Call Before You Dig <input type="checkbox"/> Wait The Required Time <input type="checkbox"/> Confirm Utility Response <input type="checkbox"/> Respect The Marks <input type="checkbox"/> Dig With Care</p>				
<p>TECTONIC PLANNING ENGINEERING SURVEYING CONSTRUCTION MANAGEMENT TECTONIC Engineering & Surveying Consultants P.C. Phone: (845) 587-8858 1270 Route 300 Newburgh, NY 12550 Fax: (845) 587-8703 www.tectonicenginsur.com</p>				
<p>NEWBURGH, NY 17-19 ORR AVENUE NEWBURGH, NY 12550</p>				
<p>CAPITAL TELECOM</p>				
<p>NO. DATE REVISIONS BY CHK APPR</p> <p>SCALE AS NOTED DESIGNED BY MP DRAWN BY KHR</p>				<p>STATE OF NEW YORK ALBANY COUNTY REGISTERED PROFESSIONAL ENGINEER 071245</p>
<p>ORIGINAL SIZE IN INCHES</p>				<p>TITLE SHEET</p> <p>T-1</p>



NOTES

1. THIS PROPOSAL IS FOR THE PLACEMENT OF TELECOMMUNICATIONS EQUIPMENT COMPOUND WITH 130'± POLE.
2. NO SIGNIFICANT NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS PROPOSAL.
3. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION.
5. CONTRACTOR SHALL CONTACT DIG SAFE FOR UNDERGROUND UTILITY MARKOUT PRIOR TO CONSTRUCTION.
6. THIS PLAN IS BASED ON A FIELD SURVEY BY TECTONIC ENGINEERING AND SURVEYING CONSULTANTS, PC COMPLETED ON 7/10/2013.
7. NO MAJOR CHANGE IN THE EXISTING GRADE HAS BEEN PROPOSED, OTHER THAN MINOR LEVELING DUE TO CONSTRUCTION ACTIVITIES.
8. ALL DEBRIS & SOIL SHALL BE REMOVED FROM SITE ON A DAILY BASIS. IN AN EVENT THIS CANNOT BE ACHIEVED THE SOIL SHALL BE STOCK PILED ADJACENT TO LEASE AREA
9. THE PROPOSED DEVELOPMENT IS LOCATED OUTSIDE A 500 YEAR FLOOD PLAIN PER FEMA MAP # 36071C0330E.
10. NO FEDERAL WETLAND AREAS FOUND ON SUBJECT PARCEL PER THE NATIONAL WETLANDS INVENTORY MAP OF THE US FISH AND WILDLIFE SERVICE.
11. THE PROPOSED FACILITY WILL NOT AFFECT EXISTING STORM WATER FACILITIES. "REPLACING PAVEMENT WITH GRAVEL."

LEGEND

	SUBJECT PROPERTY LINE
	ORIGINAL LOT LINE
	ROAD
	EXIST BUILDING
	UTILITY POLE
	UNDERGROUND UTILITIES
	FENCE
	DRAINAGE SWALE
	OVERHEAD WIRE

1 SITE PLAN
201 SCALE: 1" = 50'

DO NOT SCALE DRAWINGS
THESE DRAWINGS ARE FORMATTED FOR 22"x34". OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN.

TECTONIC
 • PLANNING
 • ENGINEERING
 • SURVEYING
 • CONSTRUCTION MANAGEMENT

TECTONIC Engineering & Surveying Consultants P.C. Phone: (845) 567-6656
 1279 Route 300 Fax: (845) 567-8703
 Newburgh, NY 12550 www.tectonicengineering.com

COPIES OF THIS DOCUMENT WITHOUT AN ORIGINAL SIGNATURE AND AN ORIGINAL EMBOSSED SEAL OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

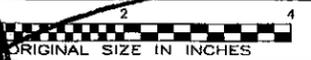
NEWBURGH, NY

17-19 ORR AVENUE
 NEWBURGH, NY 12550

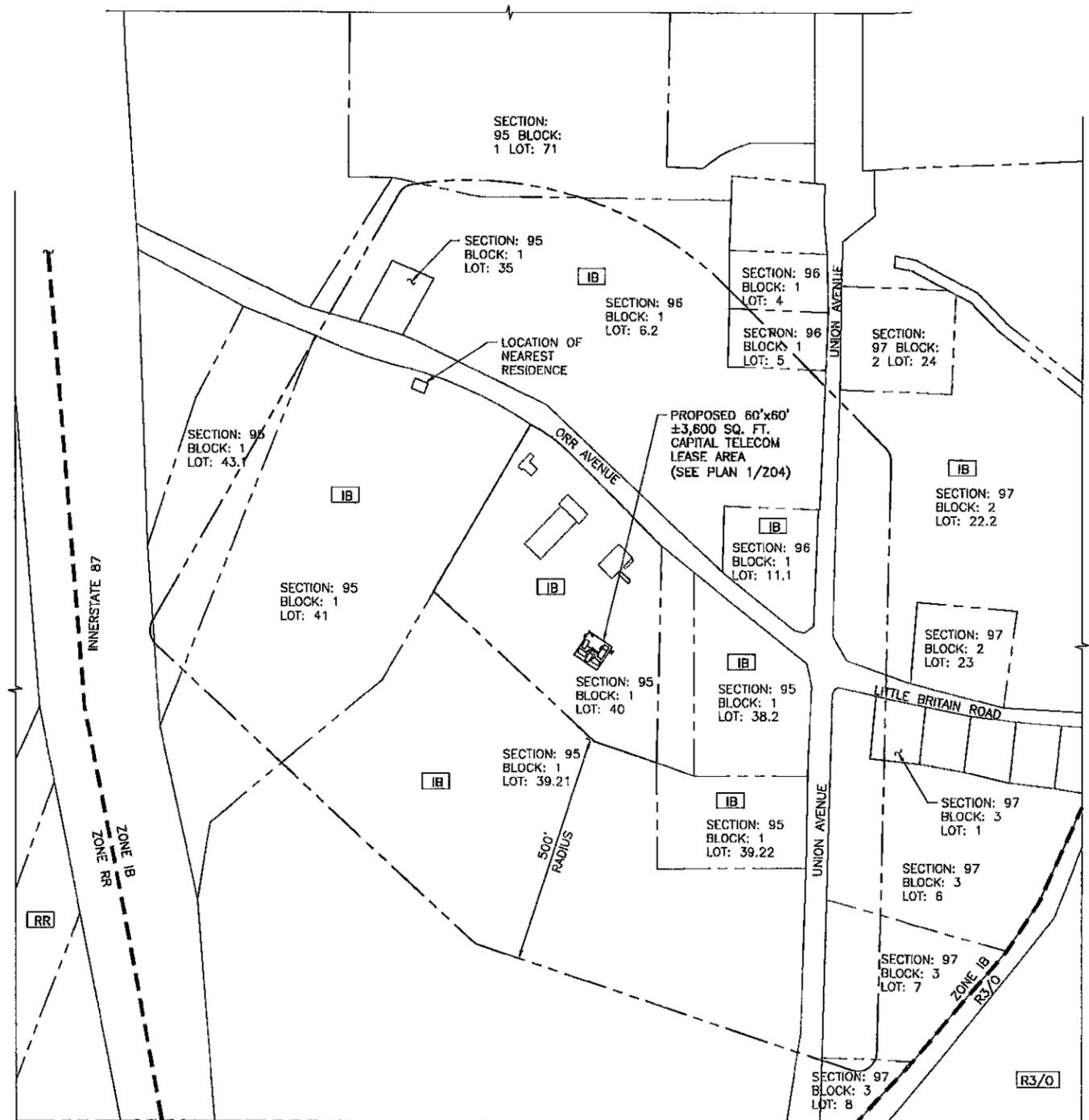


NO.	DATE	REVISIONS	BY	CHK	APP
E	10/20/14	GENERAL REVISIONS	MT	SP	
D	09/23/14	GENERAL REVISIONS	MT	GL	
C	08/28/14	REVISED PER COMMENTS	RD	MP	
B	8/21/13	REVISED PER COMMENTS	KR	MP	
A	8/7/13	FOR COMMENTS	KR	MP	

SCALE: AS NOTED DESIGNED BY: MP DRAWN BY: KHR



SITE PLAN & NOTES
 Z01



NOTES:
 1. PLOT PLAN AND ADJOINER'S LIST ARE BASED ON INFORMATION PROVIDED FROM MOST RECENT TAX MAP AND ASSESSMENT ROLL ON FILE WITH THE TOWN OF NEWBURGH, NY
 2. THE SITE IS IN AN AIRPORT OVERLAY DISTRICT & HAS A 641' AMSL HEIGHT RESTRICTION IN THE AREA OF THE PROPOSED MONOPOLE. THE TOP OF THE PROPOSED MONOPOLE, INCLUDING APPURTENANCES, WILL BE AT A ELEVATION 464' AMSL.

DO NOT SCALE DRAWINGS
 THESE DRAWINGS ARE FORMATTED FOR 22"x34". OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN.

1 PLOT PLAN
 Z02 SCALE: 1" = 150'

TECTONIC
 PLANNING
 ENGINEERING
 SURVEYING
 CONSTRUCTION MANAGEMENT
 TECTONIC Engineering & Surveying Consultants P.C. Phone: (845) 567-6556
 1279 Route 300 Fax: (845) 567-8703
 Newburgh, NY 12550 www.tectonicengineering.com

NEWBURGH, NY
 17-19 ORR AVENUE
 NEWBURGH, NY 12550



LIST OF PROPERTY OWNERS WITHIN 500 FEET

TOWN OF NEWBURGH				
SECTION	BLOCK	LOT	OWNER	ADDRESS
95	1	35	COOK, WILLIAM & DONNA	32 ORR AVENUE, NEWBURGH, NY 12550
95	1	38.2	SPECON X, LLC HESS BUSINESS TRUST WILMINGTON TRUST COMPANY	1100 N MAKET STREET, WILMINGTON, DE 19890
95	1	39.21	WAL-MART REAL ESTATE BUSINESS PROPERTY TAX DEPT 0555	P.O. BOX 8050, BENTONVILLE, AR 72712
95	1	39.22	TLC CENTRAL, LLC	220 PONTE VEDRA PARK DR., STE 10 PONTE VEDRA BEACH, FL 32082
95	1	41	VECCHIO, ANNA & COOK, DONNA	32 ORR AVENUE, NEWBURGH, NY 12550
95	1	43.1	FINAMO, LLC	425 W. MOCKINGBIRD LANE, DALLAS, TX 75247
95	1	71	LOWE'S HOME CENTERS, INC	P.O. BOX 1111, NO. WILKESBORO, NC 28656
96	1	4	POMARICO PROPERTIES, LLC	1229 ROUTE 300, NEWBURGH, NY 12550
96	1	5	LITTLE BRICK HOUSE PROP, LLC	1229 ST., RTE 300, NEWBURGH, NY 12250
96	1	6.2	UNION ORR, LLC & AMODEO, MARYANN	425 W. MOCKINGBIRD LANE, DALLAS, TX 75247
96	1	11.1	CPK UNION, LLC	1089 LITTLE BRITAIN ROAD, NEW WINDSOR, NY 12553
97	2	22.2	NEWBURGH PLAZA, LLC	820 MORRIS TPK, STE 301, SHORT HILLS, NJ 07078
97	2	23	NEWBURGH PLAZA, LLC	820 MORRIS TPK, STE 301, SHORT HILLS, NJ 07078
97	2	24	COLUMBUS COMPANY KEY BANK @ CORELOGIC	P.O. BOX 961009, FORT WORTH, TX 76161
97	3	1	NEWBURGH TOWNE CENTER, LLC	104 GARDEN CT., FRANKLIN LAKES, NJ 07417
97	3	6	FLANNERY, REGINA C.	135 DOGWOOD LAND, NEWBURGH, NY 12550
97	3	7	FLANNERY, REGINA C.	135 DOGWOOD LAND, NEWBURGH, NY 12550
97	3	8	NEWBURGH TOWNE CENTER, LLC	104 GARDEN CT., FRANKLIN LAKES, NJ 07417

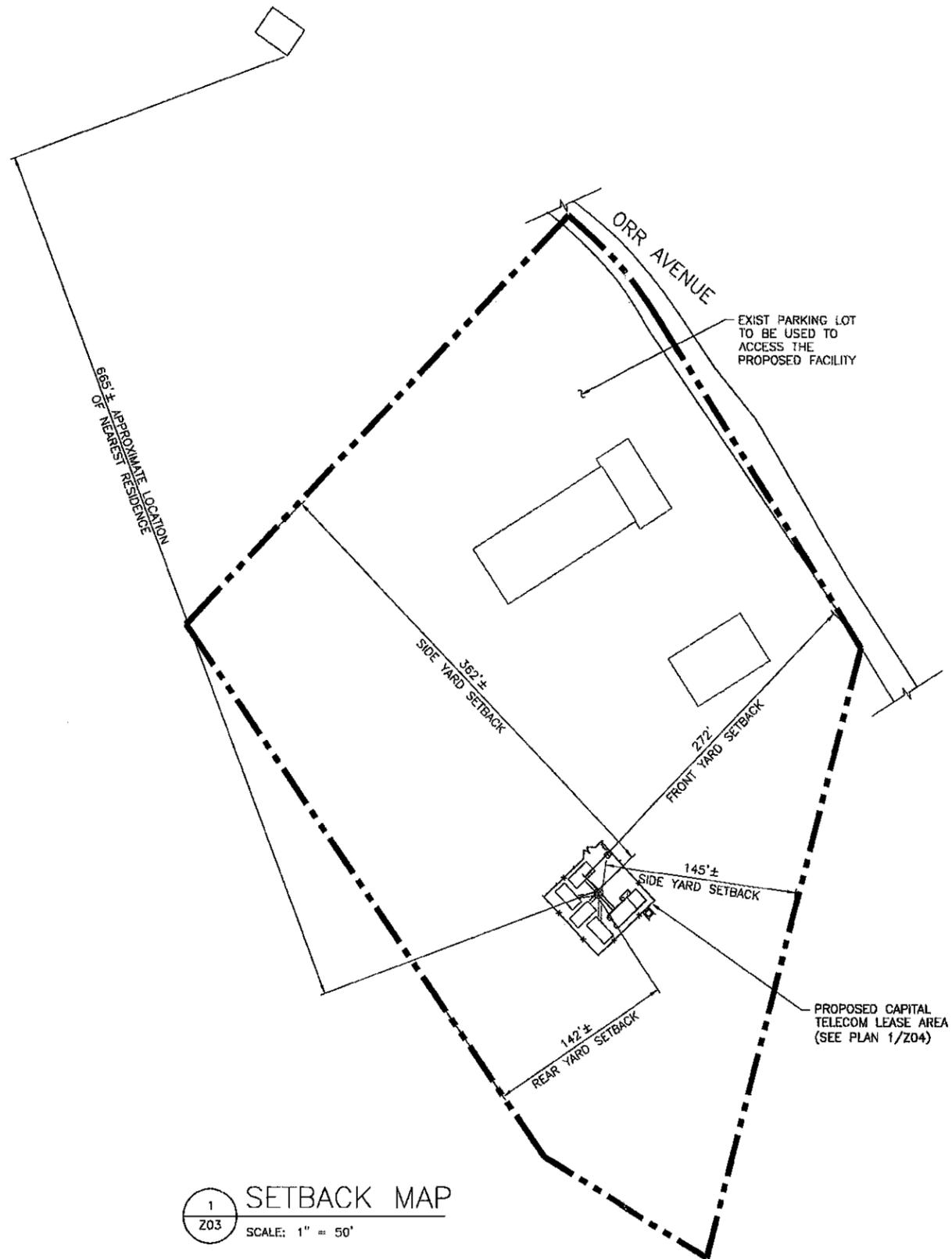
LEGEND

	ZONE BOUNDARY
	SUBJECT PROPERTY LINE
	ADJOINING PROPERTY LINE
	500' RADIUS
	ROAD
	INTERCHANGE BUSINESS DISTRICT
	RESERVOIR RESIDENCE ZONE
	PROFESSIONAL OFFICE OVERLAY DISTRICT
	EXIST BUILDING
	UTILITY POLE
	FENCE
	DRAINAGE SWALE



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SCALE: AS NOTED DESIGNED BY: MP DRAWN BY: KHR ORIGINAL SIZE IN INCHES PLOT PLAN Z02 REV E



BULK REQUIREMENTS

JURISDICTION: TOWN OF NEWBURGH
 CURRENT ZONING: B (INTERCHANGE BUSINESS DISTRICT)
 SET BACK REQUIREMENTS SHOWN ARE FOR PUBLIC UTILITY STRUCTURES WITHIN THE INTERCHANGE BUSINESS DISTRICT.

	REQUIRED/PERMITTED	EXISTING	PROPOSED
MINIMUM LOT AREA:	N/A	211,785± SQ. FT.	NO CHANGE
MINIMUM LOT WIDTH:	N/A	-	NO CHANGE
MINIMUM LOT DEPTH:	N/A	-	NO CHANGE
MINIMUM YARDS & SETBACKS (MONOPOLE):			
FRONT YARD	135 FT	N/A	272 FT±
REAR YARD	135 FT	N/A	142 FT±
1 SIDE YARD	135 FT	N/A	145 FT±
BOTH SIDE YARDS:	135 FT	N/A	507 FT±
MINIMUM YARDS & SETBACKS (SHELTER):			
FRONT YARD	N/A	N/A	255 FT±
REAR YARD	N/A	N/A	141 FT±
1 SIDE YARD	N/A	N/A	110 FT±
BOTH SIDE YARDS:	N/A	N/A	491 FT±
MAXIMUM BUILDING HEIGHT:			
BUILDING HEIGHT:	35 FT	30 FT±	12 FT±

THE AIRPORT OVERLAY DISTRICT HAS A 641' AMSL HEIGHT RESTRICTION IN THE AREA OF THE PROPOSED MONOPOLE. THE TOP OF THE PROPOSED MONOPOLE, INCLUDING APPURTENANCES, WILL BE AT A ELEVATION 464' AMSL.

LEGEND	
	SUBJECT PROPERTY LINE
	ADJOINING PROPERTY LINE
	EXIST BUILDING
	FENCE

DO NOT SCALE DRAWINGS

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1 SETBACK MAP
 Z03 SCALE: 1" = 50'

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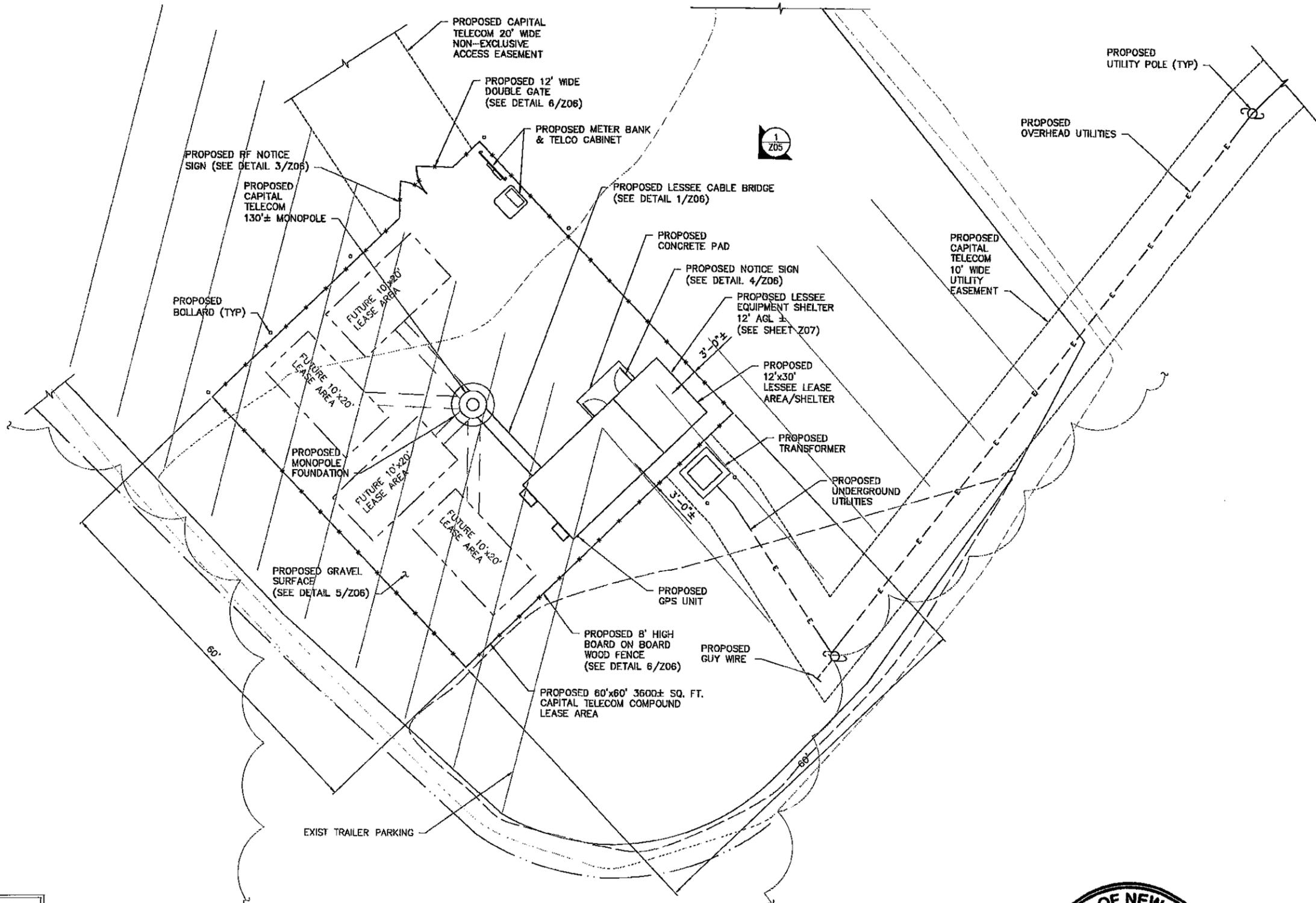
SCALE: AS NOTED DESIGNED BY: MP DRAWN BY: KHR

STATE OF NEW YORK
 ANTONIO ALBERTO GUALTERRI
 071249
 PROFESSIONAL ENGINEER

ORIGINAL SIZE IN INCHES

SETBACK MAP

Z03



1 SITE DETAIL PLAN
Z04 SCALE: 1" = 100'

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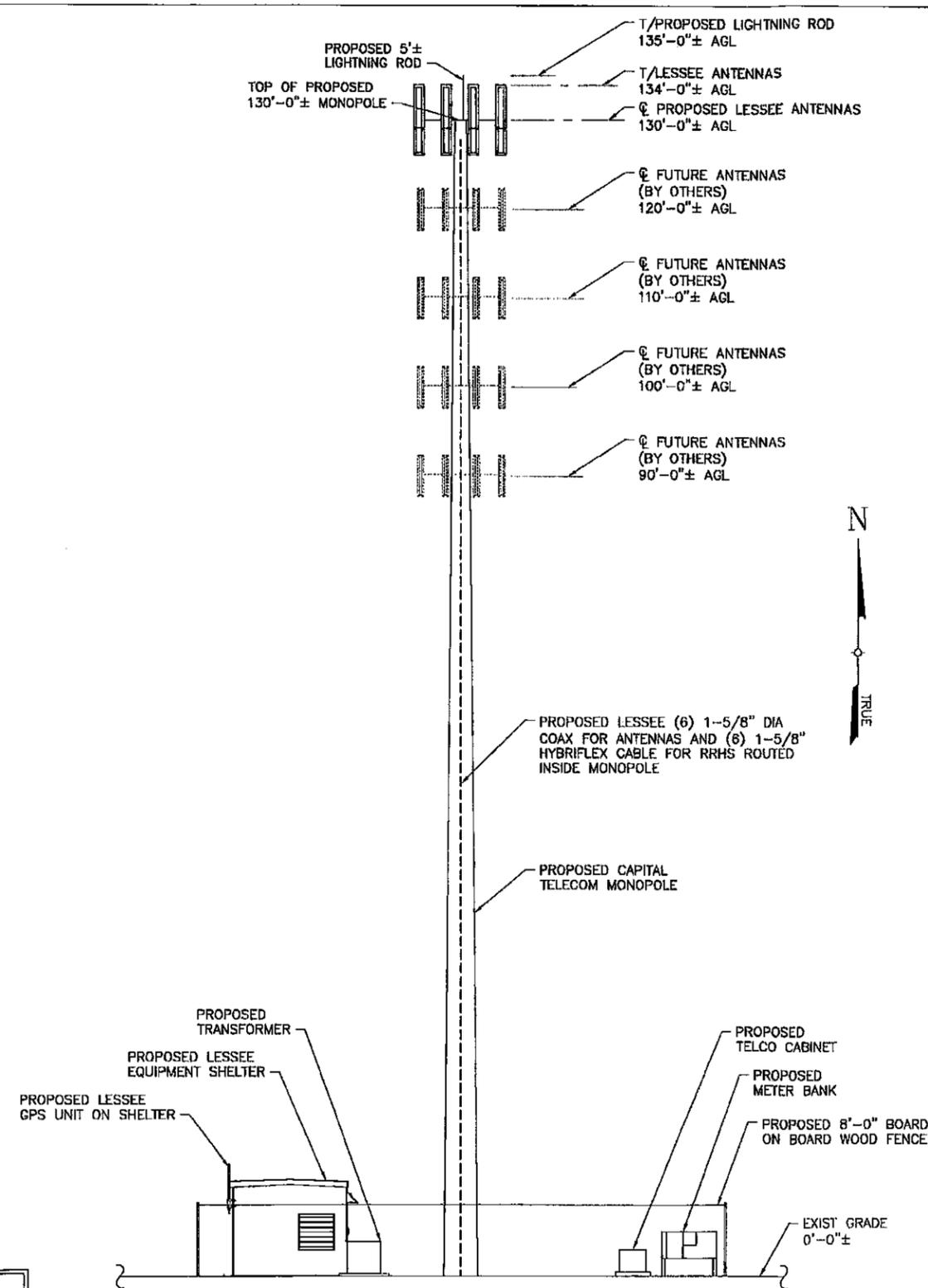
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SITE DETAIL PLAN
 Z04

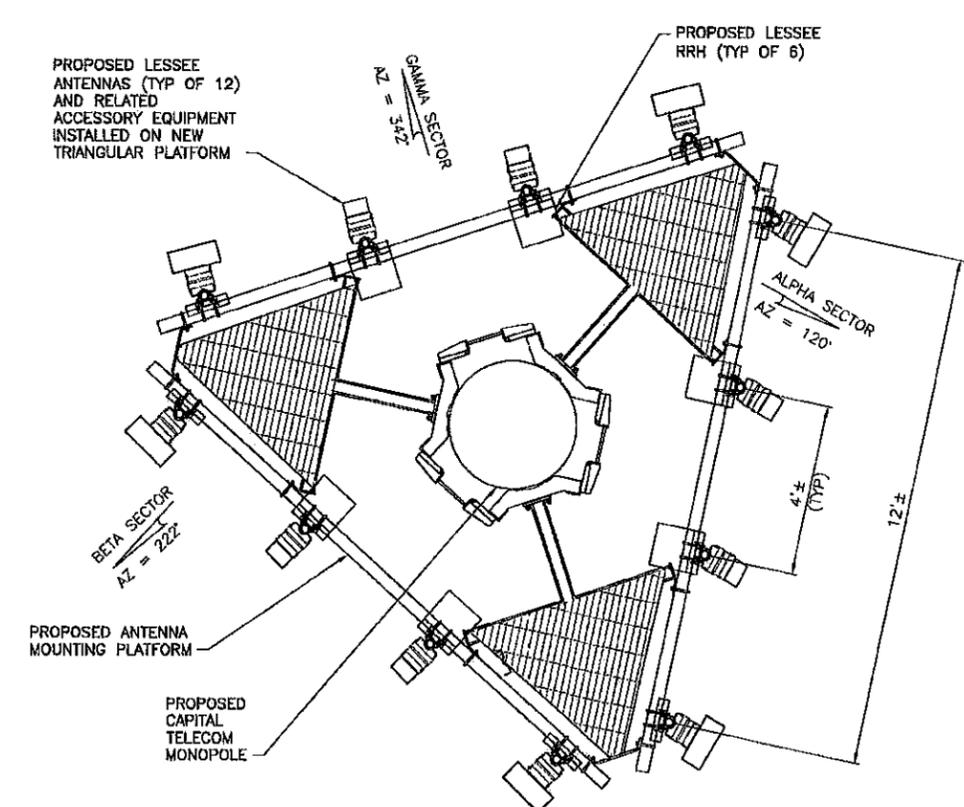
REV E



1 ELEVATION
Z05 SCALE: 1/8" = 1'-0"

NEW ANTENNA DATA			
NEW AT&T PANEL ANTENNA SPECIFICATIONS			
SECTOR	MODEL	QTY	DIRECTION
1	X7C-FRO-860-2	2	120'
	AXP19-60-2	2	
2	X7C-FRO-860-2	2	222'
	AXP19-60-2	2	
3	X7C-FRO-860-2	2	342'
	AXP19-60-2	2	
X7C-FRO-860-2		AXP19-60-2	
HEIGHT	96"	HEIGHT	69.1"
WIDTH	14"	WIDTH	6.7"
DEPTH	8"	DEPTH	4.1"
RRH2X40		RRH2X40-AWS	
HEIGHT	15.7"	HEIGHT	25.1"
WIDTH	15"	WIDTH	12"
DEPTH	7.9"	DEPTH	8.26"

NOTE: ABOVE RF DATA IS BASED ON LATEST RF DATA SHEET DATED 06/20/14.



2 ANTENNA PLAN
Z05 SCALE: 1" = 2'

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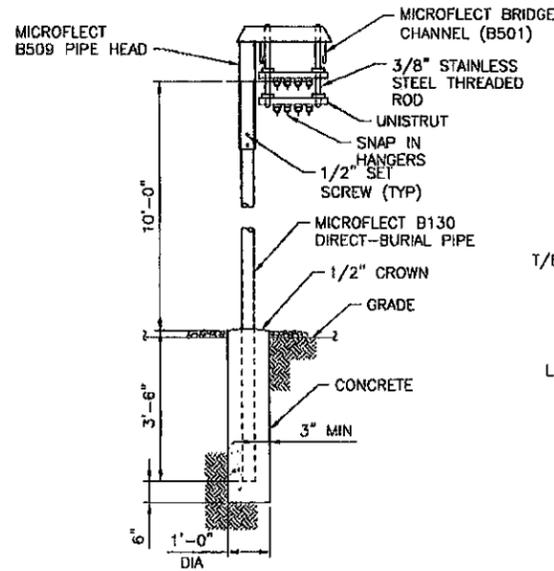


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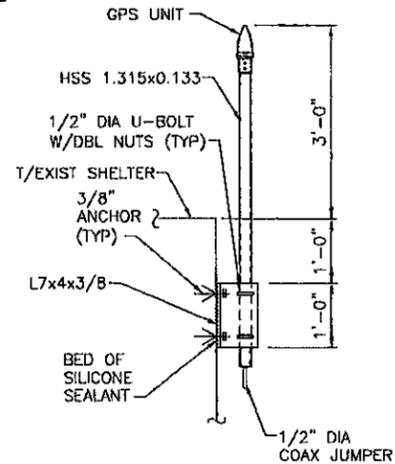
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ELEVATION AND ANTENNA PLAN
Z05



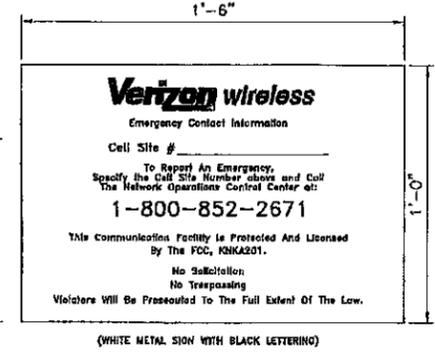
1 CABLE BRIDGE
Z06 SCALE: 1/2" = 1'-0"



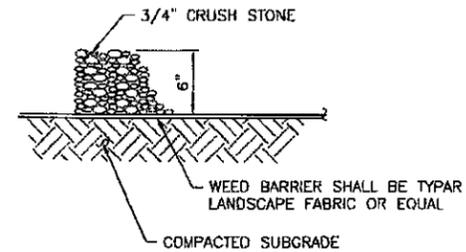
2 GPS SUPPORT
Z06 SCALE: NTS



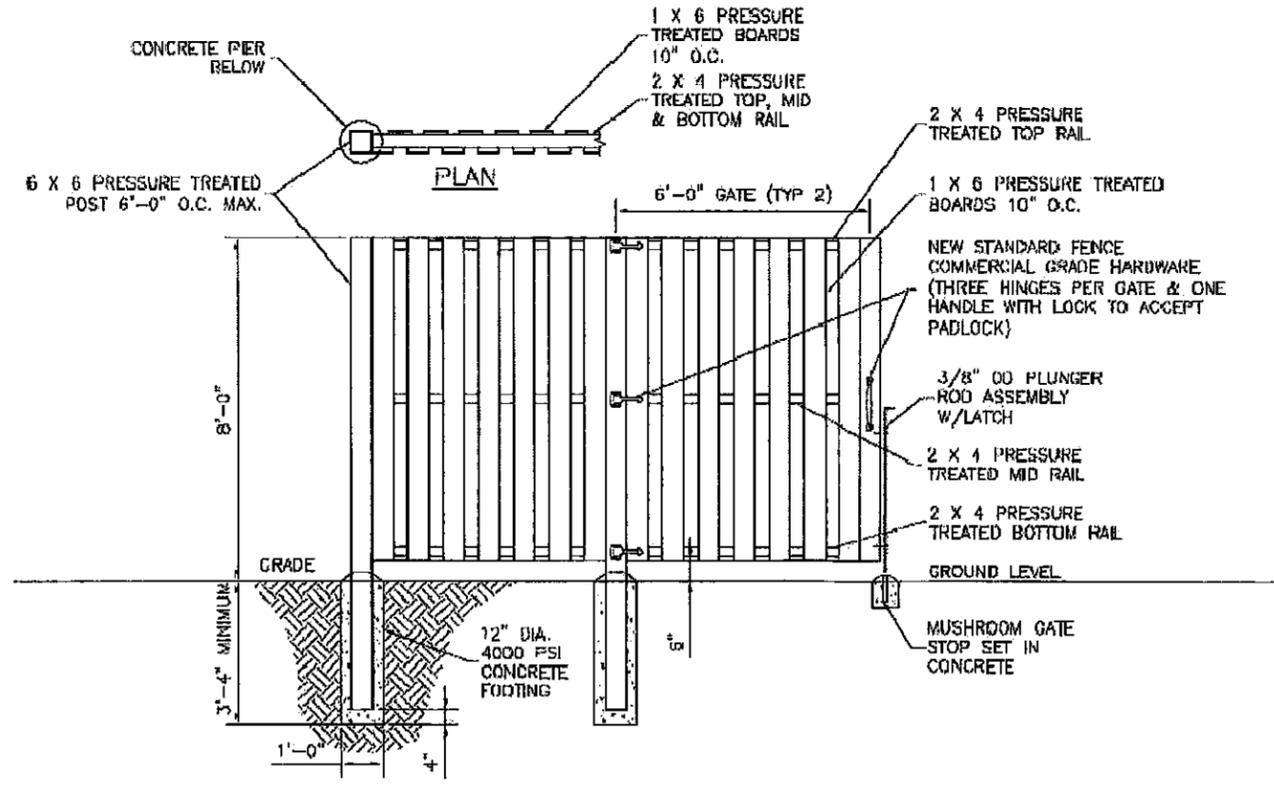
3 RF NOTICE SIGN
Z06 SCALE: NTS



4 NOTICE SIGN
Z06 SCALE: NTS

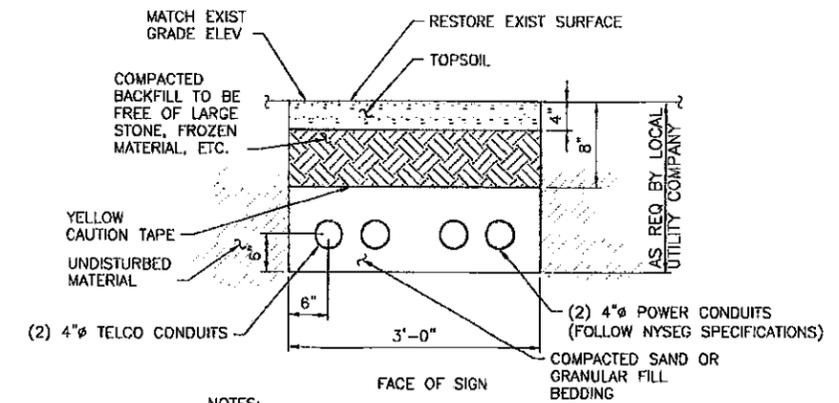


5 GRAVEL SURFACE DETAIL
Z06 SCALE: 1 1/2" = 1'-0"



NOTE: WOOD MEMBER FOR THE PROPOSED FENCE WILL BE PRESSURE TREATED AND CAPITAL TELECOM WILL BE RESPONSIBLE FOR THE MAINTENANCE OF THE PROPOSED FENCE.

6 FENCE DETAIL
Z06 SCALE: NTS



NOTES:
1. COMMUNICATION AND POWER CONDUITS MAY BE RUN IN SEPARATE TRENCHES. CONDUITS SHALL MAINTAIN 6 INCHES MINIMUM SEPARATION.
2. EXACT SIZE AND QUANTITY OF CONDUITS, TO BE DETERMINED BY THE UTILITY COMPANIES.
3. ALL UTILITIES TO SITE SHALL BE UNDERGROUND.

7 U/G CONDUIT TRENCH DETAIL
Z06 SCALE: 1" = 1'-0"

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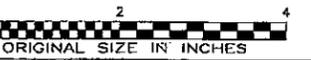
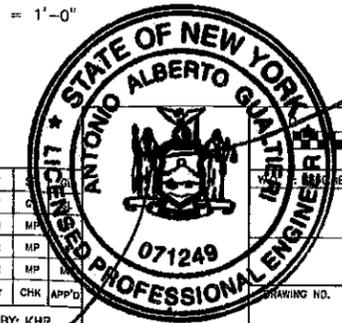
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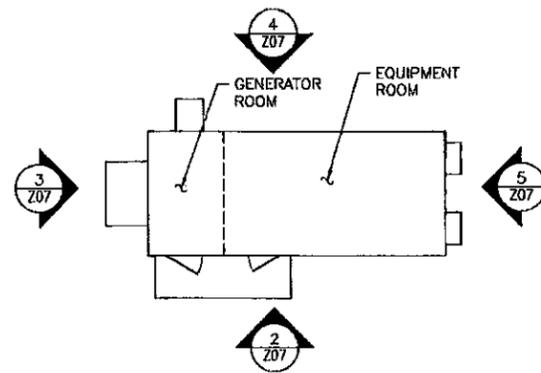
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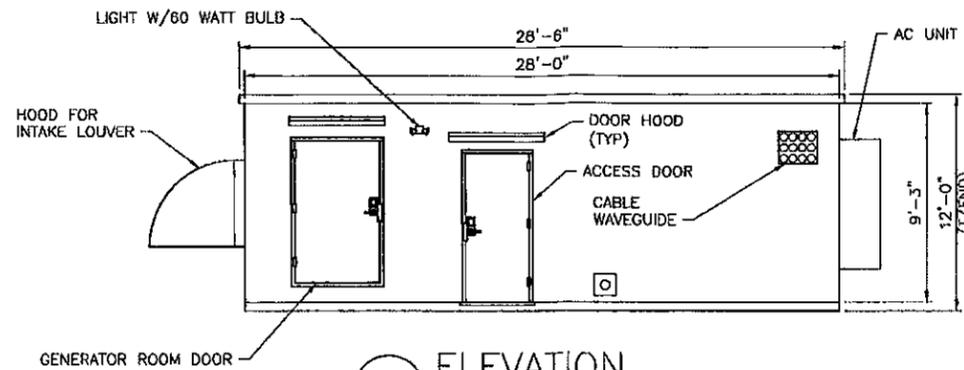
DETAILS

Z06

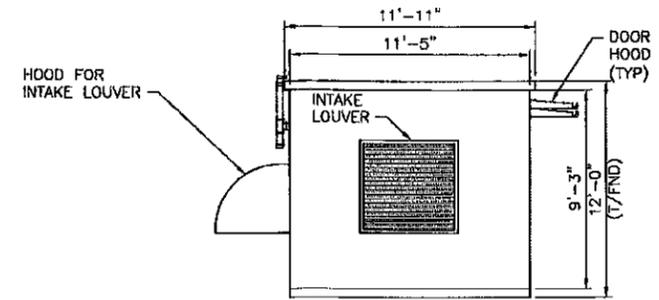
REV E



1 KEY PLAN
 Z07 SCALE: 1/8" = 1'-0"

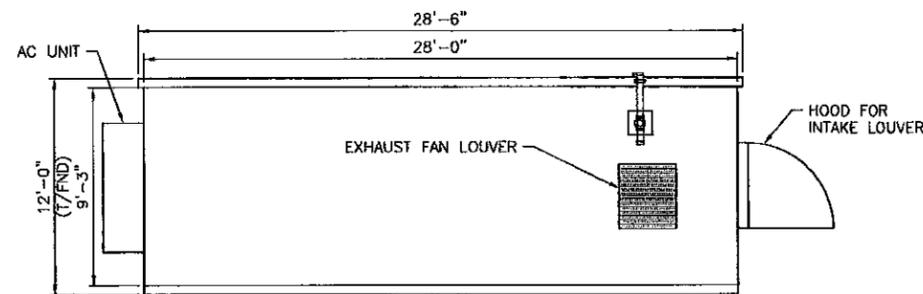


2 ELEVATION
 Z07 SCALE: 1/4" = 1'-0"

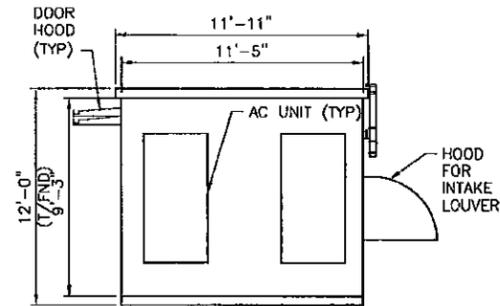


3 ELEVATION
 Z07 SCALE: 1/4" = 1'-0"

NOTE: GENERATOR TO BE INSTALLED IN THE GENERATOR ROOM IN THE SHELTER.



4 ELEVATION
 Z07 SCALE: 1/4" = 1'-0"



5 ELEVATION
 Z07 SCALE: 1/4" = 1'-0"

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SHELTER ELEVATIONS

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GENERAL CONSTRUCTION NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE BUILDING CODE 780 CMR 8TH EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY, UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
4. DIMENSIONS SHOWN ARE TO FINISH SURFACES, UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE CONSTRUCTION MANAGER OR THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
5. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
6. CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
7. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND TO BE IN THE FIELD.
8. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
9. ERECTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMEN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE. ALL MEMBERS SHALL BE LAID PLUMB AND TRUE AS INDICATED ON THE DRAWINGS.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS, AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
11. CONTRACTOR SHALL COORDINATE HIS WORK AND SCHEDULE HIS ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
13. CONTRACTOR SHALL MAINTAIN LIABILITY INSURANCE TO PROTECT THE OWNER.
14. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
15. MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING, ANTENNA AND ANTENNA CABLES. REPAIR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.
16. REPAIR ALL EXISTING SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND WITH ADJACENT SURFACES.
17. KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DEBRIS AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
18. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
19. PROVIDE 48 HOURS WRITTEN NOTICE TO THE CONSTRUCTION MANAGER PRIOR TO THE COMMENCEMENT OF WORK.
20. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS AND OTHER DOCUMENTATION SHALL BE TURNED OVER TO CONSTRUCTION MANAGER AT COMPLETION OF CONSTRUCTION.

GENERAL CONSTRUCTION NOTES (CONT.)

21. COMPLETE JOB SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER THE DATE OF ACCEPTANCE. ANY WORK, MATERIALS, OR EQUIPMENT FOUND TO BE DEFECTIVE DURING THAT PERIOD SHALL BE CORRECTED IMMEDIATELY UPON WRITTEN NOTIFICATION AT NO ADDITIONAL COST.
22. CONTRACTOR SHALL SECURE ALL NECESSARY BUILDING PERMITS AND INSPECTIONS AND PAY ALL REQUIRED FEES.
23. CONTRACTOR SHALL PROVIDE ACCESS TO THE SITE AND ASSIST THE RADIO EQUIPMENT VENDOR AND THE ANTENNA INSTALLATION CONTRACTOR AS THEY MAY REQUIRE.
24. RIGGING OPERATIONS SHALL BE DONE IN ACCORDANCE WITH FEDERAL SAFETY REGULATIONS (OSHA), TECTONIC, CAPITAL TELECOM, AND OWNER SHALL BE HELD HARMLESS IN THE EVENT THE CONTRACTOR DOES NOT FOLLOW SUCH SAFETY REGULATIONS.

CONCRETE AND REINFORCING NOTES:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318 AND THE SPECIFICATION CAST-IN-PLACE CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE.
3. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD, UNO.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
CONCRETE CAST AGAINST EARTH: 3 IN.
CONCRETE EXPOSED TO EARTH OR WEATHER:
#6 AND LARGER: 2 IN.
#5 AND SMALLER & WWF: 1 1/2 IN.
CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND:
SLAB AND WALL: 3/4 IN.
BEAMS AND COLUMNS: 1 1/2 IN.
5. A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNO, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.
6. INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR, SHALL BE PER MANUFACTURERS WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL WHEN DRILLING HOLES IN CONCRETE.
7. WELDING OF REINFORCING STEEL IS SPECIFICALLY PROHIBITED.

EROSION CONTROL NOTES

1. TEMPORARY EROSION CONTROL MEASURES, INCLUDING SILT FENCES AND/OR STRAW BALE DIKES, DRAINAGE STRUCTURES, AND RIP-RAP PROTECTION SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE FOR GRADING AND CONSTRUCTION.
2. USE STRAW BIODEGRADABLE SINGLE NET BLANKET BY U.S. CONSTRUCTION FABRICS LLC OR EQUAL FOR TEMPORARY EROSION CONTROL ON DISTURBED SOIL.
3. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DRAINAGE STRUCTURES SHALL BE INSPECTED FOLLOWING EVERY RAIN EVENT, AND MAINTENANCE AND REPAIRS SHALL BE PERFORMED PROMPTLY TO MAINTAIN PROPER FUNCTION. TRAPPED SEDIMENT SHALL BE REMOVED AND DEPOSITED IN A PROTECTED AREA IN A PROPER MANNER WHICH WILL NOT RESULT IN EROSION.
4. TEMPORARY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED AND GROUND COVER IS COMPLETELY REESTABLISHED. FOLLOWING STABILIZATION, TEMPORARY MEASURES SHALL BE REMOVED TO AVOID INTERFERENCE WITH DRAINAGE.
5. ALL STORM INLETS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION.
6. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN SUFFICIENT QUANTITIES.

CONSTRUCTION SEQUENCE

- A. INSTALL HAY BALE BARRIER AND/OR SEDIMENT FENCE, AND/OR EROSION CONTROL BLANKET.
- B. CLEAR LAND IN AREA OF CONSTRUCTION.
- C. STRIP TOPSOIL IN AREA OF CONSTRUCTION, STOCKPILE AND STABILIZE USING EROSION CONTROL BLANKETS.
- D. EXCAVATE FOR AND CONSTRUCT FOUNDATIONS & PLATFORM PADS.
- E. INSTALL UTILITY CONNECTIONS.
- F. APPLY TOPSOIL (5"MIN), USE NATIVE SEEDING & FERTILIZE, LANDSCAPE SITE.
- G. COMPLETE SITE WORK.
- H. UPON COMPLETION OF ALL CONSTRUCTION AND STABILIZATION, REMOVE EROSION CONTROL DEVICES.

POTENTIAL FOR EROSION

THE ONLY SEDIMENT PROBLEM WITH THE PROJECT IS THE TEMPORARY EROSION OF DISTURBED AREAS. TEMPORARY PROTECTIVE MEASURES, SUCH AS THE SILT FENCE, AND EROSION CONTROL BLANKET ARE DESCRIBED ABOVE.

NOTE FOR SEEDING

AFTER ALL SLOPE AREAS ARE FREE OF STONES AND ARE IN A SMOOTH CONDITION, HYDROSEEDING SHALL BE USED TO APPLY NATIVE SEED, FERTILIZER.

TEMPORARY SEEDING:

TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS.

SEEDING APPLICATION:

SPRING SEEDING USUALLY GIVES THE BEST RESULTS. THE RECOMMENDED SEEDING DATES ARE APRIL 1st THROUGH JUNE 1st. AUGUST 15th THROUGH SEPTEMBER 1st.

DO NOT SCALE DRAWINGS

THESE DRAWINGS ARE FORMATTED FOR 22"x34". OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN.



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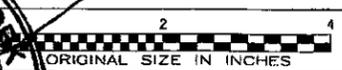
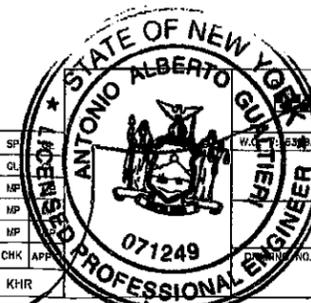
NEWBURGH, NY

17-19 ORR AVENUE
NEWBURGH, NY 12550



E	10/20/14	GENERAL REVISIONS	MT	SP
B	08/23/14	GENERAL REVISIONS	MT	GL
C	08/28/14	REVISED PER COMMENTS	RD	MP
B	8/21/13	REVISED PER COMMENTS	RR	MP
A	8/7/13	FOR COMMENTS	RR	MP
NO.	DATE	REVISIONS	BY	CHK APP

SCALE: AS NOTED DESIGNED BY: MP DRAWN BY: KHR



NOTES

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