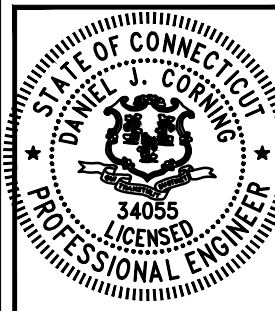




# BERLIN KENSINGTON CT

CROWN CASTLE BU #:826217  
240 KENSINGTON RD  
BERLIN, CT 06037



APPROVALS

LANDLORD \_\_\_\_\_  
LEASING \_\_\_\_\_  
R.F. \_\_\_\_\_  
ZONING \_\_\_\_\_  
CONSTRUCTION \_\_\_\_\_  
A & E \_\_\_\_\_

PROJECT NO: ERCC0004

DRAWN BY: JT

CHECKED BY: DC

SUBMITTALS

NO.	DATE	DESCRIPTION
1	08/21/19	FOR CONSTRUCTION
0	07/30/19	FOR PERMITTING

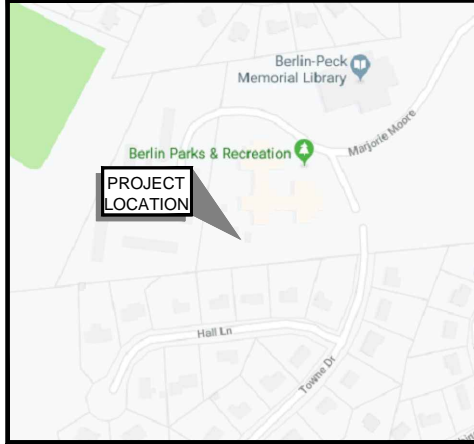
THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF CROWN CASTLE. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

SITE NAME:  
BERLIN KENSINGTON CT  
CROWN CASTLE BU#: 826217  
  
240 KENSINGTON RD  
BERLIN, CT 06037

TITLE SHEET

**T-1**  
CONSTRUCTION

VICINITY MAP NOT TO SCALE



**DO NOT SCALE DRAWINGS**

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

CONSULTANT TEAM

APPLICANT: VERIZON WIRELESS  
20 ALEXANDER DRIVE  
WALLINGFORD, CT 06492  
CONTACT: JAMES O'DONNELL

APPLICANT'S CONTACT: JAMES O'DONNELL  
(413) 575-2626

ARCHITECT: JACOBS ENGINEERING GROUP, INC.  
120 SAINT JAMES AVENUE  
5TH FLOOR  
BOSTON, MA 02116

STRUCTURAL ENGINEER: JACOBS ENGINEERING GROUP, INC.  
120 SAINT JAMES AVENUE  
5TH FLOOR  
BOSTON, MA 02116

ELECTRICAL ENGINEER: JACOBS ENGINEERING GROUP, INC.  
120 SAINT JAMES AVENUE  
5TH FLOOR  
BOSTON, MA 02116

PROJECT SUMMARY

VERIZON SITE NAME: BERLIN KENSINGTON CT

CROWN CASTLE SITE NAME: NEWINGTON\_1

TOWER OWNER: CROWN CASTLE LLC  
67 SHARP STREET  
HINGHAM, MA 02043

COORDINATES: N 41° 37' 34.30"  
W 72° 46' 32.33"

APPLICANT: VERIZON WIRELESS  
20 ALEXANDER DRIVE  
WALLINGFORD, CT 06492

PROJECT DIRECTORY

SITE ADDRESS: 240 KENSINGTON RD  
BERLIN, CT 06037

PROJECT DESCRIPTION

THE PROJECT WILL CONSIST OF REMOVING (6) EXISTING RRUS, REMOVING (6) EXISTING ANTENNAS, INSTALLING (6) PROPOSED RRUS AND (6) PROPOSED ANTENNAS.

THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

A.D.A. COMPLIANCE:  
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION

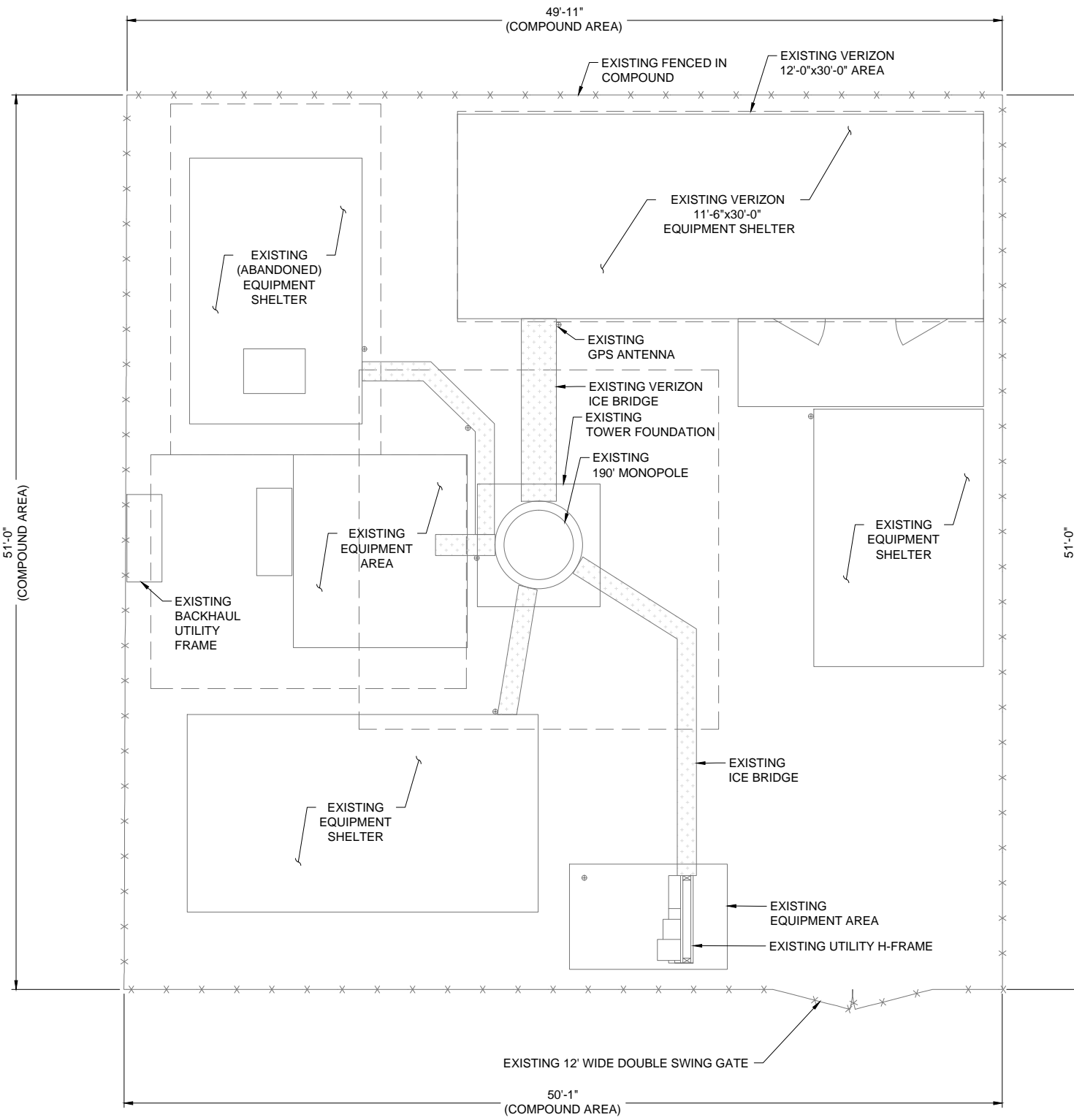
SHEET INDEX

NO.	DESCRIPTION
T-1	TITLE SHEET
A-1	SITE PLAN
A-2	ELEVATION PLAN
A-3	EQUIPMENT DETAILS

UNDERGROUND SERVICE ALERT

THE LAW REQUIRES TWO WORKING DAYS NOTICE PRIOR TO ANY EARTH MOVING ACTIVITIES. DIAL 811

C:\pwworking\telecommunications\setzogl\062809\BERLIN\_KENSINGTON\_CT\_85040DFPermitCD\_20190821\_Rev1.dwg [T-1] August 21, 2019 3:36pm letzogl

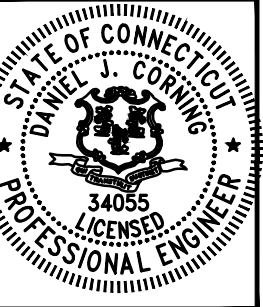


**GENERAL NOTES:**

1. SOME EXISTING AND PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
2. NORTH SHOWN AS APPROXIMATE.
3. EXISTING ANTENNAS SHOWN AS APPROXIMATE. ELEVATION BASED ON EXISTING INFORMATION AND VISUAL INSPECTION AND HAVE NOT BEEN VERIFIED THROUGH AN ANTENNA MAPPING.
4. PLANS BASED ON DRAWINGS FROM CROWN CASTLE WEB-SITE.
5. ANTENNAS TO BE INSTALLED PER TOWER MANUFACTURER RECOMMENDATIONS AND TOWER STRUCTURAL ANALYSIS SPECIFICATIONS.
6. REUSED EXISTING ANTENNA MOUNTS AND COAX. INSPECT FOR DAMAGE OR DECAY AND REPLACE AS NEEDED PER STRUCTURAL ANALYSIS.
7. CONTRACTOR TO VERIFY FINAL ANTENNA DESIGN AND NOTIFY CARRIER AND ENGINEER WITH ANY DISCREPANCIES PRIOR TO THE INSTALLATION.
8. INSTALL ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.
9. ALL EQUIPMENT SHALL BE GROUNDED PER VERIZON WIRELESS STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
10. EQUIPMENT MOUNTING DETAIL IS PROVIDED AS SCHEMATIC IN NATURE WITH SUGGESTED PART NUMBERS, ACTUAL PARTS, MOUNTING METHOD, LOCATION AND ORIENTATION MUST BE IN ACCORDANCE WITH THE STRUCTURAL ANALYSIS OR CONFIRMED WITH THE STRUCTURAL ENGINEER THAT COMPLETED THE REPORT IF NOT PROVIDED.
11. ALL PROPOSED EQUIPMENT INCLUDING ANTENNAS, COAX, SURGE ARRESTORS, RRU'S, ETC. SHALL BE MOUNTED IN ACCORDANCE WITH THE STRUCTURAL ANALYSIS (BY OTHERS)
12. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ALL FABRICATION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO ENGINEER.
13. CONSTRUCTION SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THESE DRAWINGS DO NOT INCLUDE NECESSARY SAFETY COMPONENTS.
14. BRACE STRUCTURES SUCH AS LATERAL BRACING, ANCHOR BOLTS, ETC. SHALL BE INSTALLED UNTIL ALL STRUCTURAL ELEMENTS REACH TO REQUIRED STABILITY.
15. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OF NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE OWNER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING.
16. EACH CONTRACTOR SHALL COOPERATE WITH THE OWNER'S REPRESENTATIVE AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
17. REPAIR ANY DAMAGE DURING CONSTRUCTION TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE CONSTRUCTION MANAGER.
18. CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
19. REUSE EXISTING ANTENNA MOUNTS AND COAX. INSPECT FOR DAMAGE OR DECAY AND REPLACE AS NEEDED PER STRUCTURAL ANALYSIS.
20. CONTRACTOR TO VERIFY FINAL ANTENNA DESIGN AND NOTIFY CARRIER AND ENGINEER WITH ANY DISCREPANCIES PRIOR TO THE INSTALLATION.
21. ALL CONSTRUCTION SHALL BE GOVERN BY THE FOLLOWING CODES:  
 2018 CONNECTICUT STATE BUILDING CODE  
 2018 AMENDMENT WITH 2015 INTERNATIONAL BUILDING CODE  
 2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES  
 2015 INTERNATIONAL MECHANICAL CODE  
 2015 INTERNATIONAL ENERGY CONSERVATION CODE  
 2017 NATIONAL ELECTRICAL CODE (NFPA 70 2017)  
 ANSI/TIA-222-G



**JACOBS**  
 Jacobs Engineering Group, Inc.  
 120 ST. JAMES AVENUE  
 5TH FLOOR  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824



**APPROVALS**

LANDLORD \_\_\_\_\_

LEASING \_\_\_\_\_

R.F. \_\_\_\_\_

ZONING \_\_\_\_\_

CONSTRUCTION \_\_\_\_\_

A & E \_\_\_\_\_

PROJECT NO: ERCC0004

DRAWN BY: JT

CHECKED BY: DC

**SUBMITTALS**

NO.	DATE	DESCRIPTION
1	08/21/19	FOR CONSTRUCTION
0	07/30/19	FOR PERMITTING

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF CROWN CASTLE. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

**SITE NAME:**  
 BERLIN KENSINGTON CT  
 CROWN CASTLE BU#: 826217

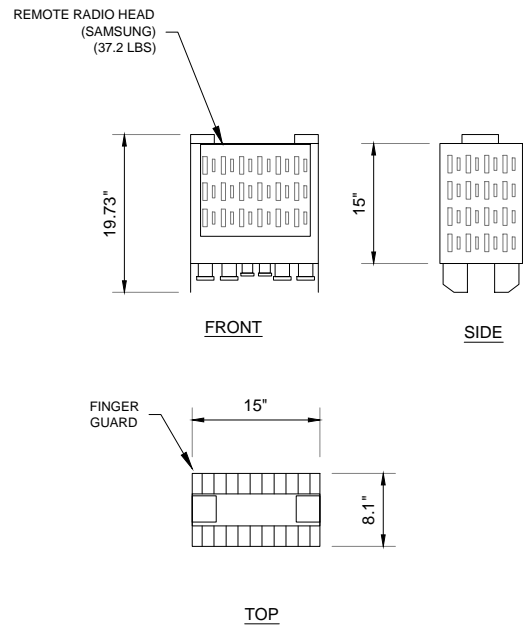
240 KENSINGTON RD  
 BERLIN, CT 06037

SITE PLAN

**A-1**  
 CONSTRUCTION

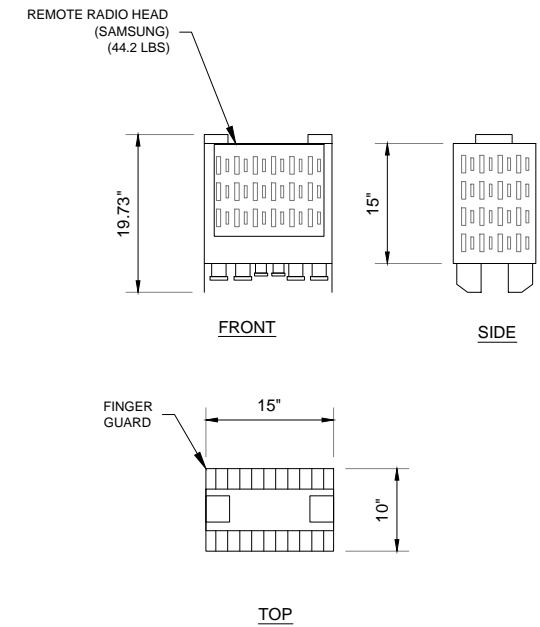
C:\working\telecommunications\verizon\berlin\_kensington\_ct\_850400\Permit\20190821\_Rev1.dwg [A-1] August 21, 2019 - 3:36pm teltzajg





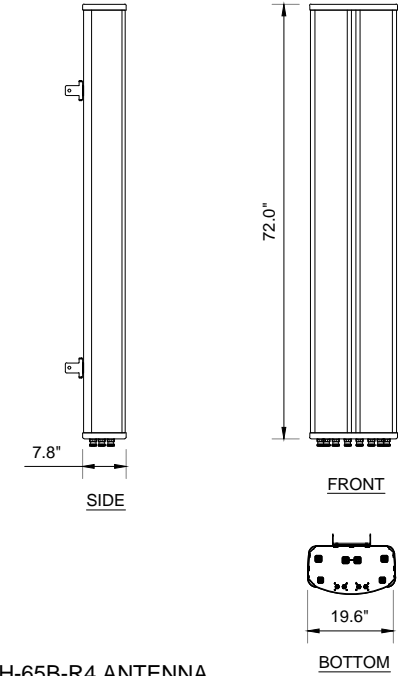
**1** SAMSUNG 700/850 RRH - RFV01U-D2A

SCALE: NTS



**2** SAMSUNG 1900/2100 RRH - RFV01U-D1A

SCALE: NTS



**3** COMMSCOPE NHH-65C-R2B ANTENNA DETAILS  
DIMENSIONS: 72.0"x19.6"x7.8"  
WEIGHT: 77.4 LBS.

SCALE: NTS

**4** SPACE NOT USED

SCALE: NTS

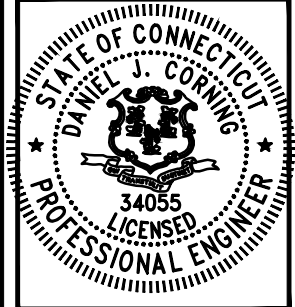
**5** SPACE NOT USED

SCALE: NTS

**6** GENERAL NOTES

**GENERAL NOTES:**

- ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO ALL FABRICATION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO ENGINEER.
- CONSTRUCTION SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THESE DRAWINGS DO NOT INCLUDE NECESSARY SAFETY COMPONENTS.
- BRACE STRUCTURES SUCH AS LATERAL BRACING, ANCHOR BOLTS, ETC. SHALL BE INSTALLED UNTIL ALL STRUCTURAL ELEMENTS REACH TO REQUIRED STABILITY.
- INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OF NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE OWNER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING.
- EACH CONTRACTOR SHALL COOPERATE WITH THE OWNER'S REPRESENTATIVE AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
- REPAIR ANY DAMAGE DURING CONSTRUCTION TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE CONSTRUCTION MANAGER.
- CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- REUSE EXISTING ANTENNA MOUNTS AND COAX. INSPECT FOR DAMAGE OR DECAY AND REPLACE AS NEEDED PER STRUCTURAL ANALYSIS.
- CONTRACTOR TO VERIFY FINAL ANTENNA DESIGN AND NOTIFY CARRIER AND ENGINEER WITH ANY DISCREPANCIES PRIOR TO THE INSTALLATION.



**APPROVALS**

LANDLORD \_\_\_\_\_

LEASING \_\_\_\_\_

R.F. \_\_\_\_\_

ZONING \_\_\_\_\_

CONSTRUCTION \_\_\_\_\_

A & E \_\_\_\_\_

PROJECT NO: ERCC0004

DRAWN BY: JT

CHECKED BY: DC

**SUBMITTALS**

1	08/21/19	FOR CONSTRUCTION
0	07/30/19	FOR PERMITTING

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF CROWN CASTLE. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

**SITE NAME:**  
BERLIN KENSINGTON CT  
CROWN CASTLE BU#: 826217

240 KENSINGTON RD  
BERLIN, CT 06037

**EQUIPMENT DETAILS**

**A-3**  
CONSTRUCTION

C:\working\telecommunications\setzogl\0628009\BERLIN\_KENSINGTON\_CT\_850ADDP\Permit\CD\_20190821\_Rev1.dwg [A-3] August 21, 2019 - 3:36pm tsetzogl