

VzW Site Name: LV Preston & Outerloop

Location Code: 311639

JEFFERSON COUNTY PUBLIC SCHOOL SYSTEM COMMUNICATIONS FACILITY SPACE LICENSE AGREEMENT

THIS COMMUNICATIONS FACILITY SPACE LICENSE AGREEMENT (this "Agreement") is entered into effective on the date of the last party to execute this Agreement (the "Effective Date"), between the **Board of Education of Jefferson County, Kentucky**, operating under the name Jefferson County Public Schools, with principal offices located at 3001 Crittenden Drive Louisville, Kentucky 40209 ("JCPS") and **Cellco Partnership** d/b/a Verizon Wireless, a Delaware general partnership, with principal offices at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 ("Licensee").

RECITALS

JCPS issued a certain proposal to establish the terms and conditions for the grant by JCPS to one or more persons or entities of one or more licenses for the use of space on towers or other structures owned or controlled by JCPS for the placement of wireless communications equipment of such persons or entities in or on such towers or structures (the "Proposal").

The Proposal included certain prohibitions, requirements and technical specifications (collectively, the "Specifications") to be applicable to any license granted by JCPS in response to the Proposal. A copy of the Specifications is attached hereto as **Exhibit B**.

Licensee desires to accept the Proposal and license from JCPS space at the site described on the Site Designation Form attached as **Exhibit A** to this Agreement (the "Site"). **Exhibit A** also describes the JCPS structure (the "Structure") on the Site; the unmanned radio communications equipment of Licensee and related antenna support structure (if any) and telecommunications activities of Licensee (the "Communications Facility") for which the Site shall be used by Licensee; the initial license fee payment of \$12,500 to be paid by Licensee as described in Section 8 of this Agreement (the "Initial Payment"); and the annual license fee payment of \$29,000 each to be paid by Licensee as described in Section 8 of this Agreement (the "Annual Fee").

AGREEMENT

- 1. <u>SPECIFICATIONS</u>. The Specifications are incorporated into this Agreement, and shall apply to Licensee as if stated in full herein. To the extent any provision of this Agreement (including exhibits) conflicts with the Specifications, the provision of this Agreement shall control.
- **2.** <u>REGULATORY COMPLIANCE</u>. During the term of this Agreement, Licensee shall comply with all federal, state and local laws, orders, ordinances and regulations applicable to Licensee's access to and use of the Site.
- 3. <u>NON-INTERFERENCE</u>. The Communications Facility shall not interfere with the educational operations of JCPS or with any communications equipment of JCPS or any other person or entity located (and/or who has equipment located) at the Site as of

the Effective Date. JCPS shall not permit any person or entity not located at the Site as of the Effective Date to install equipment on the Site after the Effective Date that: (a) results in technical interference problems with the Communications Facility, or (b) prevents Licensee from exercising the rights of access to the Site granted to Licensee under Sections 10 and 14 of this Agreement.

- 4. <u>COOPERATION</u>. JCPS shall use commercially reasonable efforts to cooperate with Licensee, at Licensee's expense, to assist Licensee to obtain any licenses, permits or government approvals that are required for Licensee to use the Site. JCPS hereby agrees to provide to Licensee, upon Licensee's request, documentation evidencing JCPS's title to the Property or interest in the Property and a complete and Internal Revenue Service Form W-9 executed by JCPS, or equivalent, in a form reasonably acceptable to Licensee.
- 5. TERM; COMMENCEMENT DATE. The initial term of this Agreement is five (5) years commencing on the earlier to occur of (i) July 1, 2023 and (ii) the date Licensee completes the installation of the Communications Facility (the "Commencement Date"). Licensee shall provide written notice to JCPS that Licensee has completed or will complete the installation of the Communications Facility on or before the date of such completion. The term shall renew automatically for four (4) additional five (5)-year renewal terms (each a "Renewal Term"), unless Licensee provides written notice of nonrenewal to JCPS at least sixty (60) days before the end of the initial term or before the end of such Renewal Term. This Agreement may be renewed for one or more additional terms after the end of the fourth (4th) Renewal Term, upon written agreement of the parties.
- TERMINATION BY JCPS. In addition to any other applicable rights or 6. remedies hereunder or otherwise available, JCPS may terminate this Agreement upon thirty (30) days prior written notice of termination without further liability if JCPS reasonably determines that the Communications Facility causes harmful interference with any equipment of JCPS or any equipment of any other licensee that was located on the Site as of the Effective Date and Licensee has failed to resolve such interference to the reasonable satisfaction of JCPS in a reasonable time (which in no eyent shall be more than sixty (60) days) following receipt of written notice of interference. Should JCPS determine the need to remove the Structure due to renovations or expansion of a school or other JCPS-owned building, JCPS shall have the right (because of such determination) to terminate this Agreement nine (9) months after written notice from JCPS to Licensee, and the prorated fee for the remainder of that year of the term shall be returned by JCPS to Licensee. However, if JCPS determines that there is an option to relocate the Structure on the same campus in a location acceptable to JCPS and Licensee, Licensee may at its sole expense relocate the Structure and all communications equipment in or on the Structure, whether owned by Licensee or JCPS or any other licensee, if (and only if) there are a manner and times acceptable to JCPS and such other licensees for Licensee to do so, in which case this Agreement shall not be terminated but shall be amended to reflect such relocation.
- 7. <u>TERMINATION BY LICENSEE</u>. In addition to any other applicable rights or remedies hereunder or otherwise available, Licensee may terminate this Agreement on sixty (60) days prior written notice without further liability if (1) Licensee cannot obtain or loses through no fault of Licensee any permit, license or approval required for Licensee's use of the Site, (2) it is determined by a court of competent jurisdiction that JCPS does not own or control

the Site, (3) any portion of the Site or the Communications Facility is damaged or destroyed through no fault of Licensee, or is condemned or transferred in lieu of condemnation; or (4) Licensee's ability to use the Site or the Communications Facility for its intended purpose is materially degraded because of technological reasons through no fault of Licensee. Notwithstanding anything to the contrary contained herein, Licensee may elect to terminate this Agreement at any time during the term upon payment to JCPS of a termination fee equal to (a) the \$21,750.00 (75% of the Annual Fee) if more than nine (9) months remain in the then current term or, (b) if less than nine (9) months remain in the then current term, a prorated amount of the Annual Fee based upon the number of months remaining in the then current term, rounded upwards ("Termination Fee"). By way of example and without limitation, if three (3) months and nine (9) days remained in the then current term, the Termination Fee would be \$9,750.00 (33% of the Annual Fee). By way of example and without limitation, if six (6) months and sixteen (17) days remained in the then current term, the Termination Fee would be \$16,916.70 (58.33% of the Annual Fee).

- 8. PAYMENT OF INITIAL PAYMENT AND ANNUAL FEE. The Initial Payment is due and payable on the Commencement Date if the Commencement Date is the first day of a month or on the first day of the month immediately following the month in which the Commencement Date occurs if the Commencement Date is not the first day of a month (the "Payment Date"). The Annual Fee is due and payable on the Payment Date and on each anniversary of the Payment Date. The Annual Fee shall escalate by three percent (3%) every year this Agreement is in effect. The Annual Fee shall be prorated for any fractional year. The Annual Fee is payable to JCPS at the address in Section 32.
- 9. <u>INTEREST; LATE PAYMENTS</u>. If the Initial Payment or any Annual Fee is not paid within thirty (30) business days of when due, Licensee shall pay to JCPS a late fee of \$150, plus interest after the due date until paid at the current prime interest rate of PNC Bank.
- APPROVED COMMUNICATIONS FACILITY. Licensee may use 10. the Site for the purpose of installing, removing, replacing, modifying, maintaining and operating, at its expense, the Communications Facility, including, without limitation, antennas and microwave dishes, air conditioned equipment shelters and/or base station equipment, cable, wiring, power sources, related equipment and if applicable to the Site, an antenna support structure only for the Communications Facility specified on Exhibit A. If necessary, Licensee's equipment and facilities may be mounted on the ground near the Structure. In such case, Licensee shall provide a detailed plan of the necessary equipment and ground space, including any necessary utility easements, and such equipment shall be included in the definition of Communications Facility. The plan for the use of such equipment and ground space shall be attached and incorporated herein as Exhibit A, shall be subject to approval by JCPS, which shall not be unreasonably withheld. To the extent any provision of this Agreement (including exhibits) conflicts with the plan for the use of such equipment and ground space attached and incorporated herein as Exhibit A, the provision of this Agreement shall control, and any reference to a "lease" and "lease area" in such plan shall be construed as a "license" and "license area".

Prior to any material alteration of the Communications Facility by Licensee, JCPS shall approve Licensee's plans for alteration, such approval not to be unreasonably withheld, conditioned or delayed.

All installation and alteration work shall be designed by a licensed structural engineer, performed at Licensee's expense in a good and workmanlike manner and in accordance with applicable building uses, and shall not adversely affect the structural integrity or maintenance of the Site or the Structure.

JCPS grants Licensee a non-exclusive right of vehicular and pedestrian access to the Site for the purposes stated above, for placement of an underground grounding system, and for access to the appropriate source of electric, telephone and other utilities, in the reasonable discretion of Licensee.

- 11. <u>LIENS</u>. Licensee shall keep the Site and the Structure free from any liens arising from any work performed, material furnished, or obligations incurred by or at the request of Licensee.
- 12. <u>POSSESSION</u>. Licensee (1) accepts the Site and the Structure AS IS, WHERE IS with all faults, for the purposes for which the same is licensed, and (2) waives any claims against JCPS in respect of defects in the Site or the Structure, unless expressly provided hereunder, or if resulting from the willful misconduct of JCPS, its employees, agents or contractors.
- any other utility service that is necessary for the operation of the Communications Facility. Licensee shall arrange at its expense for the installation of a separate meter, main breaker or other equipment necessary for the delivery of any such utility service, and any utility easements necessary for the delivery of any such utility service, provided that the form and content and locations of any and all of such utility easements shall be subject to JCPS's approval.
- 14. <u>ACCESS</u>. Access to the Site for non-emergency visits for the purposes stated above shall be Monday through Saturday, 7 a.m. to 7 p.m. In an emergency, Licensee shall have immediate access to the Site at any time, after first giving telephone notice to the JCPS Specialist Fiscal Operations at (502) 485-3626 or his designee.
- 15. <u>TAXES AND OTHER CHARGES</u>. Licensee shall pay all taxes and other charges imposed by any federal, state or local authority attributable to the Communications Facility. Licensee shall not be responsible for any other taxes or charges attributable to the Site or the Structure.
- 16. <u>REQUIRED INSURANCE OF LICENSEE</u>. Licensee shall, during the term of this Agreement and at Licensee's expense, keep in force not less than the following insurance with reputable national insurers:

<u>Property Insurance</u>: coverage for fire, extended coverage, vandalism, and malicious mischief, for not less than 90% of the full replacement cost of the Communications Facility.

Commercial General Liability Insurance: premises-operations hazard, independent contractor hazard, personal and advertising liability, contractual liability and products and completed operations liability, with limits of \$5,000,000 per occurrence for bodily injury, personal injury and property damage liability and \$5,000,000 general aggregate. Licensee shall include JCPS as an additional insured on its Commercial General Liability Insurance.

Workers' Compensation and Employer's Liability Insurance: to meet statutory requirements.

Certificates of insurance shall be delivered to JCPS no later than the Commencement Date. Licensee shall provide JCPS with thirty (30) days prior written notice of any cancellation or material change in coverage or limits.

- 17. <u>INDEMNIFICATION</u>. Licensee shall indemnify JCPS and save it harmless from and against any and all claims, actions, damages, liability and expense arising from or out of:
 - [1] any occurrence in, upon or at the Site or the Structure caused by the act or omission of Licensee or its agents, customers, invitees, concessionaires, contractors, servants, vendors, materialmen or suppliers (collectively, "Agents"), unless caused by the negligence or willful misconduct of JCPS or its Agents; or
 - [2] any occurrence caused by the violation of any law, regulation or ordinance applicable to the use of or presence on the Site or the Structure of Licensee or its Agents.
- Agreement to any affiliate of Licensee; any partnership, venture or new corporation formed by Licensee; or any purchaser of substantially all of the assets of Licensee. For purposes of the foregoing provision, "affiliate" means any entity that wholly owns Licensee, any entity that is wholly owned by Licensee, or any entity that is wholly owned by either such entity. Any other assignment, sublicense or other transfer shall be void unless approved in writing by JCPS, such approval not to be unreasonably withheld, conditioned or delayed.
- during the term of this Agreement at Licensee's expense, maintain and make all repairs to the Communications Facility as are required to keep the Structure in a structurally safe and sound condition, including periodic inspections and maintenance of the Communications Facility, and of the Structure and the Site to the extent required because of the addition and/or existence of the Communications Facility. If Licensee does not make such repairs within thirty (30) days after receipt of notice from JCPS that such repairs are required, then JCPS may make the repairs, and Licensee shall pay JCPS on demand JCPS' actual costs of the repairs, plus overhead.

If emergency repairs are needed to protect persons, or property, or to allow the use of the Site, Licensee shall make such repairs within twenty four (24) hours after telephone notice to Licensee from the JCPS Specialist Fiscal Operations. If Licensee does not make such

repairs within twenty four (24) hours after such telephone notice has been given, JCPS may make such repairs at Licensee's expense, plus overhead.

- shall, during the term of this Agreement, and at JCPS' expense, keep the Site and any improvements located thereon owned or controlled by JCPS in a structurally sound and safe condition, other than any maintenance and repairs to the Communications Facility, the Site and the Structure that are the responsibility of Licensee under Section 19 of this Agreement.
- Agreement for any cause, Licensee shall peacefully vacate the Site in good order and condition except for reasonable wear and tear resulting from Licensee's use of the Site. Licensee shall remove the Communications Facility, but the Structure and any improvements made by Licensee to the Structure shall remain the property of JCPS. License shall repair any damage to the Site or the Structure caused by Licensee's use of the Site or the Structure (except for reasonable wear and tear) and Licensee will repair any damage caused by removal of the Communications Facility.
- **DEFAULT AND REMEDIES**. The occurrence of any one or more of 22. the following events constitutes an "event of default" by Licensee: (1) if Licensee fails to pay the Initial Payment or any Annual Fee or any other sum payable by Licensee within thirty (30) days following receipt of written notice from JCPS of the delinquency; (2) if the Site or the Structure is made subject to any lien arising from any work performed, material furnished, or obligations incurred by or at the request of Licensee, and such lien is not removed within thirty (30) days following receipt of written notice from JCPS of the existence of such lien; (3) if Licensee fails to perform any other term of this Agreement, and such failure continues (a) for more than the cure period (if any) expressly set forth in this Agreement applicable to such failure, or if no such cure period is expressly set forth in this Agreement applicable to such failure (b) for thirty (30) days after written notice from JCPS, except such thirty (30) day cure period shall be extended as reasonably necessary (but not to exceed an additional thirty (30) days) to permit Licensee to complete such cure of such failure if Licensee continuously and diligently pursues completion of such cure; (4) if any petition is filed by or against Licensee, under the federal Bankruptcy Code or any similar law (and is not dismissed within ninety (90) days after the filing thereof), or Licensee is adjudged bankrupt or insolvent in proceedings filed under the federal Bankruptcy Code or any similar law; (5) if a receiver, custodian, or trustee is appointed for Licensee or for any of its assets and is not vacated within sixty (60) days; or (6) if Licensee becomes insolvent or makes a transfer in fraud of creditors.

If an event of default occurs, JCPS (without notice or demand except as expressly required above) may seek any remedy available to it at law or in equity, and JCPS may terminate this Agreement, in which event Licensee shall immediately surrender the Site to JCPS.

If JCPS is in breach of any representation, warranty or agreement in this Agreement, and such failure continues for more than thirty (30) days after written notice from Licensee, except such thirty (30) day cure period shall be extended as reasonably necessary to permit JCPS to complete the cure of such failure if JCPS continuously and diligently pursues

completion of the cure of such failure, Licensee may upon thirty (30) days prior written notice to JCPS terminate this Agreement.

- 23. <u>QUIET ENJOYMENT</u>. JCPS covenants and warrants that Licensee shall have the use of the Site for the purposes described in this Agreement, subject to the provisions of this Agreement, during the term of this Agreement.
- 24. <u>REPRESENTATIONS AND WARRANTIES</u>. JCPS warrants that JCPS owns fee simple title, or has a leasehold interest, or has a valid license, to the Site and has rights of access thereto.

Each party represents and warrants to the other that it has power and authority to make this Agreement, that the making and performance thereof shall not violate any laws or agreements under which such party is bound, that such party is a duly existing legal entity, and the party is qualified to do business in Kentucky.

25. ENVIRONMENTAL MATTERS

ICPS represents and warrants to Licensee that it has no knowledge of any Environmental Hazards on or affecting the Site. Licensee shall not be responsible for obligations of compliance with any and all environmental and industrial hygiene laws, including any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene conditions or concerns as may now or at any time hereafter be in effect, that are or were in any way related to activity now conducted in, on, or in any way related to the Site or Structure, unless such obligations of compliance are caused by or are in any way related to the specific activities of Licensee in the Site or Structure. Licensee shall not bring to, transport across or dispose of any Environmental Hazards on the Site without JCPS' prior written approval, which approval shall not unreasonably be withheld, except Licensee may keep on the Site substances used in back up power units (such as batteries and diesel generators) commonly used in the wireless telecommunications industry.

"Environmental Hazards" means hazardous substances, hazardous wastes, pollutants, asbestos, polychlorinated biphenyl (PCB), petroleum or other fuels (including crude oil or any fraction or derivative thereof) and underground storage tanks. "Hazardous substances" shall be as defined in the Comprehensive Environmental Response, Compensation, and Liability Act, and regulations promulgated thereunder. "Pollutants" shall be as defined in the Clean Water Act, and regulations promulgated thereunder.

26. <u>SUBORDINATION AGREEMENT</u>. This Agreement is subject and subordinate to the lien of all mortgages and deeds of trust which may now exist or hereafter be placed on or against the Site or the interest therein of JCPS or the Jefferson County School District Finance Corporation, without the necessity of having further instruments executed by Licensee to effect such subordination. In the event there is a mortgage encumbering the Site, JCPS shall make good faith and commercially reasonable efforts to obtain a subordination, non-disturbance and attornment agreement in a form reasonably satisfactory to Licensee (the "Non-Disturbance Agreement") which recognizes Licensee's right to remain in use of, and have access

to, the Site and Structure as long as Licensee is not in default of this Agreement beyond applicable notice and cure periods.

- 27. <u>ENTIRE AGREEMENT</u>. This Agreement is the entire agreement and understanding between the parties, and supersedes all offers, negotiations and other agreements concerning the subject matter.
- 28. <u>SEVERABILITY</u>. If any provision of this Agreement is invalid or unenforceable with respect to any party, the remainder of this Agreement or the application of such provision to persons other than those as to whom it is held invalid or unenforceable, is not to be affected and each provision of this Agreement is valid and enforceable to the fullest extent permitted by law.
- 29. <u>BINDING EFFECT</u>. This Agreement shall be binding on and inure to the benefit of the respective parties and their successors and permitted assigns.
- 30. <u>CAPTIONS</u>. The captions of this Agreement are inserted for convenience only and are not to be construed as limiting the scope or intent of its provisions.
- been waived by either party unless the waiver is in writing and signed by the party against whom enforcement is attempted. No custom or practice which may develop between the parties in the administration of this Agreement shall waive or lessen any party's right to insist upon strict performance of the terms of this Agreement. The rights granted in this Agreement are cumulative of every other right or remedy that the enforcing party may otherwise have at law or in equity or by statute, and the exercise of one or more rights or remedies shall not prejudice or impair the concurrent or subsequent exercise of other rights or remedies.
- 32. <u>NOTICE</u>. Any notice or demand under this Agreement shall be made by certified or registered mail, return receipt requested or reliable overnight courier (with written confirmation of delivery) or email (with confirmation of receipt) to the address of other parties set forth below:

JCPS:

Jefferson County Public Schools
C.B. Young Jr. Service Center
3001 Crittenden Drive
Louisville, KY 40209
Attention: Amanda Satterly
Coordinator of Fiscal Operations

Email: amanda.satterly@jefferson.kyschools.us

with a copy to:

Jefferson County Public Schools P.O. Box 34020 Louisville, KY 40232-4020

Licensee:

Cellco Partnership d/b/a Verizon Wireless 180 Washington Valley Road Attention: Network Real Estate Bedminster, New Jersey 07921 Email: abigail.ball@verizonwireless.com Attention: Legal Counsel

Email: amanda.herzog@jefferson.kyschools.us

Any such notice is deemed received one (1) business day following deposit with a reliable overnight courier, or five (5) business days following deposit in the mails, or the day that the email is received, as required above. JCPS or Licensee may designate any other address by written notice to the other.

- 33. GOVERNING LAW. This Agreement is governed by the laws of Kentucky. Any action or claim arising from, under or pursuant to this Agreement shall be brought in the courts, state or federal, within Jefferson County, Kentucky, and each party expressly waives the right to bring any legal action or claims in any other courts.
- remain the property of Licensee and shall not be subject to any lien or encumbrance created or suffered by JCPS. Licensee has the right to make such public filings as it deems necessary or desirable to evidence Licensee's ownership of the Communications Facility. JCPS waives all JCPS' or landlord's lien on any property of Licensee (whether created by statute or otherwise). Notwithstanding the foregoing, in the event of termination or expiration of this Agreement, if the Communications Facility is not removed from the Site within sixty (60) days thereafter, any equipment remaining at the Site shall be deemed abandoned, JCPS' waiver of lien shall be voided, and JCPS shall have title to the remaining equipment; provided, however, JCPS shall have the right to charge Licensee for the cost of removing and disposing such equipment by delivering written evidence of such cost to Licensee, and in such event Licensee shall promptly pay or reimburse JCPS for such cost.
- from the performance required under this Agreement (except for payment of monetary obligations) by reason of earthquakes, landslides, strikes, lockouts, labor troubles, failure of power, riots, insurrection, war, acts of God or other reason of like nature not the fault of the party delayed, such party is excused from such performance of the period of delay. The period for the performance of any such act shall then be extended for the period of such delay.
- 36. MISCELLANEOUS. (a) Concurrently with the execution of this Agreement by Licensee, if requested by Licensee, JCPS shall execute and deliver to Licensee a recordable Memorandum of Agreement in a form acceptable to Licensee and JCPS, which Licensee may record at its own cost in the local real property records; (b) each party shall execute, within twenty (20) days after written request, an estoppel certificate or statement certifying that this Agreement is unmodified and in full force and effect or, if modified, describing such modification(s), and that the other party is not in default (beyond applicable cure periods), except as specified in the statement. The estoppel certificate may also certify the current license fee payment amount and whether any license fee payment has been paid in advance. Within sixty (60) days of the termination or expiration of this Agreement (if a Memorandum of Agreement was recorded) Licensee shall execute and deliver to JCPS a recordable release of the Memorandum of Agreement in a form reasonably acceptable to JCPS, which JCPS may record at JCPS' own cost in the local real property records.

- are each of which shall be deemed to be an original but all of which together shall constitute but one agreement. Scanned and emailed copies of the executed signature pages of this Agreement shall be effective and binding upon the parties as if such signatures were original signatures.
- ACCESS EASEMENT. JCPS hereby grants to Licensee a non-exclusive, temporary access easement for vehicular and pedestrian ingress and egress over and across the area described and shown as the 20' access easement in Schedule 1 to Exhibit A (the "Access Easement Area"), subject to the following terms and conditions to which the parties do hereby agree: (i) the ingress and egress rights granted in this Section 38 may be used by Licensee and its agents, contractors and employees only for the purpose of accessing the Communications Facility for purposes set forth in this Agreement, (ii) Licensee shall not do anything to impede the continual use of Access Easement Area for pedestrian and vehicular traffic, (iii) Licensee shall repair, at Licensee's expense, any damage to the Access Easement Area (or the surrounding area) caused by Licensee and Licensee's agents, contractors and/or employees, (iv) Licensee shall indemnify, defend, and hold JCPS harmless from and against all claims, liabilities, costs and expenses, including but not limited claims for property damage or injury to or death of persons, arising out of Licensee's negligent acts or omissions (and the negligent acts or omissions of Licensee's agents, contractors and/or employees) in connection with the use of the Access Easement Area and (v) the access easement herein granted shall terminate upon the expiration or earlier termination of this Agreement. Nothing herein shall be construed, nor is intended by the parties hereto, to create any rights in or for the benefit of the general public in such access easement.
- FIBER EASEMENT. JCPS hereby grants to Licensee a non-exclusive, 39. temporary utility easement on and under the area described and shown as the 10' fiber easement in Schedule 1 to Exhibit A (the "Fiber Easement Area"), to install, construct, reconstruct, replace, operate, repair, inspect, maintain and remove underground fiber-optic cable, subject to the following terms and conditions to which the parties do hereby agree: (i) the rights granted in this Section 39 may be used by Licensee and its agents, contractors and employees only in connection with the Communications Facility, (ii) Licensee shall repair, at Licensee's expense, any damage to the Fiber Easement Area (and the surrounding area) caused by Licensee and Licensee's agents, contractors and/or employees, (iii) Licensee shall indemnify, defend, and hold JCPS harmless from and against all claims, liabilities, costs and expenses, including but not limited claims for property damage or injury to or death of persons, arising out of Licensee's negligent acts or omissions (and the negligent acts or omissions of Licensee's agents, contractors and/or employees) in connection with the use of the Fiber Easement Area, (iv) Licensee shall promptly restore the surface of the Fiber Easement Area as closely as reasonably possible to its condition prior to any installation, construction, replacement, operation, repair, inspection, maintenance and removal activity and (v) the utility easement herein granted shall terminate upon the expiration or earlier termination of this Agreement, upon which at JCPS's request, Licensee shall remove the fiber cable at Licensee's sole expense. Nothing herein shall be construed, nor is intended by the parties hereto, to create any rights in or for the benefit of the general public in such utility easement.

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IN TESTIMONY WHEREOF, witness the signatures on behalf of each of the parties to this Communications Facility Space License Agreement effective as of the Effective Date, as defined above.

"JCPS":

COUNTY, KENTUCKY
By:
Title: Superintendent
Date:
"LICENSEE": CELLCO PARTNERSHIP d/b/a Verizon Wireless, a Delaware general partnership
By: Harold W. Navarre Executive Director Network Field Engineering
Title:
Date: 1.31.2023

EXHIBIT A

SITE DESIGNATION FORM

LICENSEE: CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

DESCRIPTION OF THE (i) STRUCTURE LOCATED ON THE SITE TO BE USED BY LICENSEE AND (ii) SITE: (x) Tower located at 8620 Preston Hwy., Louisville, Kentucky 40219 and (y) certain ground space beneath and surrounding such tower to be used by Licensee for placement and operation of Licensee's equipment and facilities, as described in the detailed plans entitled "LV PRESTON & OUTERLOOP 617103598" and "verizon fuze RDS" each attached hereto and incorporated herein as **Schedule 1**. Any changes to the plans for the use of such equipment, facilities and ground space shall be subject to approval by JCPS, which shall not be unreasonably withheld.

COMMUNICATIONS FACILITY PLACED IN OR ON THE STRUCTURE at approximately 150 feet, as further described in the aforementioned plans set forth in <u>Schedule 1</u> attached hereto.

EQUIPMENT: See Schedule 1 attached hereto.

INITIAL PAYMENT: \$12,500, due and payable on the Payment Date as defined in Section 8 of this Agreement.

ANNUAL FEE: \$29,000 per year (subject to the escalations described below), due and payable on the Payment Date and on each anniversary of the Payment Date as described in Section 8 of this Agreement. The Annual Fee shall escalate by three percent (3%) every year this Agreement is in effect.

Schedule 1 to EXHIBIT A

[Plans entitled "LV PRESTON & OUTERLOOP 617103598" and "verizon fuze RDS" each attached hereto]

CELLCO PARTNERSHIP D/B/A

2421 HOLLOWAY RD LOUISVILLE, KY 40299

LATITUDE - 38" 07" 38,97" H LONGTUDE - 85" 41" 11,08" W 1983 (NADS3)

ELEVATION - 471.1" AMEL

29'-11" x 21'-10" (653 SF)

EXISTING 150' MONOPOLE TOWER w/10' LIGHTNING ROD

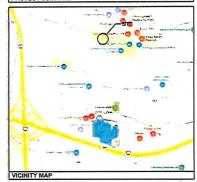
TOTAL TOWER HEIGHT 160°

TOWER DOMER SITE JEFFERSON COUNTY SCHOOLS TOWER SITE YERIZON WRELESS SITE

LY PRESTON & OUTDRLOOP PROJECT§: 20161507507 MARKET ID: LY LOCATION CODE: 311638 FUZC PROJECT ID: 2238155

COMPOUND: (853 SF) = (8,15 ACRE)
ACCESS DRIVE: (8550 SF) = (80 ACRE)
CROSS DRIVE: (855 SF) = (8,15 ACRE)

PROJECT SUMMARY



LV PRESTON & OUTERLOOP

617103598

8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 JEFFERSON COUNTY

FUZE PROJECT ID: 2238155 TENANT: LEGAL BUSINESS ENTITY d/b/a VERIZON WIRELESS

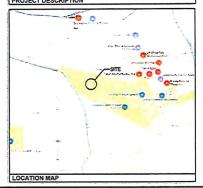
"LV PRESTON & OUTERLOOP"

FROM LOUISVILLE MTSC: 2441 HOLLOWAY RD: HEAD SOUTH ON HOLLOWAY RD TOWARD SCHUTTE STATION PI (35AFT.), TURN LEFT ONTO SCHUTTE STATION PI (3.3MI.), ROAD NAME CHANCES TO PLANTSIDE OR (3.0MI.), TURN LEFT ONTO BLANKCHBANCE PRWY (3.7MI.), TAKE THE RAMP ON THE RIGHT FOR I—84E (1.8MI.), AT EXIT 19A, HEAD ON THE RAMP RIGHT AND FOLLOW SIGHS FOR I—285S (2.8MI.), ROAD NAME CHANCES TO I—285W (10.7MI.), AT EXIT 12, HEAD RIGHT ON THE RAMP FOR KY—81 (0.3MI.), TURN RIGHT ONTO KY—61 (1.2MI.), TURN LEFT ONTO SOUTHER HIGH SCHOOL LOT (476FT.). TURN RIGHT ONTO SIDE ROAD (0.2ML). SITE ACCESSED FROM TRACK.

NOTION INCH TO NEW <u>TRIBUDIN BRIDTEZ CRITE, 20,400</u>, HIND HOTE II. LUCH ASM ECPRINGNI ID NEW <u>TRIBUDIN BRIDTEZ CRITE,</u> HIND HOTE INCH NEM <u>Tribudin Bridteze Crite</u>, Lades Calic Comoni, Milm Britt Itale inc Cal

(1) NOW <u>INFORM WHITE'S CHAI</u> FEER OFFIC COMBUST WITH FULL TAPE OF <u>MERTING WHITE'S CHAI</u> WHID NOUL AND SING UP AT FUTURE FIRER ALL COLATION OFFI DICTRIC POWER BUST BY MANAGED FOR VERZON WHITE'S AT THE BOOK FROM TO THE SITE BENG PELLICED AS TOWAR FROM:

PROJECT DESCRIPTION



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(CALL) 59-19/1	THE REAL PROPERTY.	200	A STATE OF		S-100

ALL YORK AND MATCHALS SHALL BE PERFORATED AND RESTALLED IN ACCORDANCE THIN THE CURROUT CONTRACT CONTRA

PACIFIC IS LINGUISHED AND NOT FOR HEALIN MARTITUM, MANDEAPPED ACCESS
REQUIREMENTS AND NOT RECURRED IN ACCORDANCE WITH THE 2015 BC BUILDING CODE.

APPLICABLE CODES

	SHEET MUMBER	DESCRIPTION
	7-1	PROJECT POPULATION, STE MAPS, SHEET POECK SURVEY PLAN
	JUNE PLEMINO	
- 1	-	
-	TE-1	TOWER ELEVATION
	Limb.	
-	6-1	ONEWLL SHE FLAN W/NEWL CHERLAY
	8-7 8-4	DEDRIED SITE PLAN CREDEGRED SITE PLAN
1	0–5	DETRALED COMPARENT PAD FLAN
- 1	0-6	CENTRAL SITE CONSTRUCTION NOTES
1	THE DETAILS	
1	D-2	SIE DEDES
	summerumat.	
	9-4 PARETHEAL	ICZ BRDCZ DZIMLS
	E-1	SITE UTLITY PLAN
	E-2	PAD TRENCH SECTIONS
	₽	PAGEL ROPETULE, ONE LINE DISCRAM, ELECTRICAL MOTES AND DETAILS
	E-4	PLECTRICAL DETAILS
	E-8	OF A BRIDGED LOAD CORRER H-FRANC ELEVATIONS AND CODALS
	E-6	COUPMENT CHEMET ELEVATIONS
	E-7	ECUPAINT PAD LICHTING PLAN
	0-2	GROUNDING NOTES
	9-3	VOICEON WARELESS GROUNCIPO FLAN AND NOTES
	0-4	CROUNCING DETAILS
1	0-6	GROUNDING DETAILS
	0-0	CHOURDHO DETALS
	DESCRIPTION OF THE PROPERTY OF	
1	RF-1	ANTENNA PLAN AND DETAILS (REFERENCE CREY)
1		
	4	
	1	

verizon/

CELLCO PARTNERSHIP D/B/A

2021 HELLOWY TO LUMBRULL RY 40200 PHONE (DUE) 2023-0330 PRO (DUE) 2023-7546

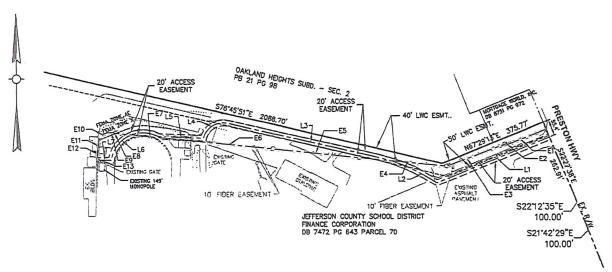
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LV PRESTON & OUTERLOOP 8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 PROJECT INFORMATION, SITE MAPS, SHEET INDEX

ISSUED FOR:				
REVIEW	•			
PERMIT				
CONSTRUCTION	•			
RECORD	•			
PROJECT MANAGER	DESIGNER			
м	CWS			

JOB NUMBER 210293



DESCRIPTION OF 10' FIBER EASEMENT

GRAF

0 SCAL REGINNING AT THE INTERSECTION OF THE SOUTHWEST RIGHT OF WAY LINE OF PRESTON HIGHWAY (KY 61) AND THE NORTH PROPERTY LINE OF A TRACT OF LAND CONVEYED TO THE JEFFERSON COUNTY SCHOOL DISTRICT FINANCE CORPORATION AS PARCEL 70 IN THE DEED RECORDED IN DEED BOOK 7472 PAGE 643 IN THE OFFICE OF THE COUNTY CLERK OF JEFFERSON COUNTY, KENTUCKY; THENCE WITH SAID RIGHT OF WAY OF PRESTON HIGHWAY S 22"27"38" E 20.85 FEET TO THE TRUE POINT OF BEGINNING OF THE FIBER EASEMENT; THENCE S 67'50'31" W A DISTANCE OF 138.10'; THENCE N 88'30'22" W A DISTANCE OF 11.30'; THENCE S 68'53'57" W A DISTANCE OF 215.76': THENCE N 84"13"19" W A DISTANCE OF 303.10': THENCE N 84"04"07" W A DISTANCE OF 298.59': THENCE N 83"59"48" W A DISTANCE OF 301.05'; THENCE N 83"51"01" W A DISTANCE OF 243.24"; THENCE N 66"55"56" W A DISTANCE OF 6.72'; THENCE N 90'00'00" W A DISTANCE OF 14.94'; THENCE WITH A CURVE TURNING TO THE LEFT WITH A RADIUS OF 43.19', A CHORD BEARING OF S 5173'24" W, AND A CHORD LENGTH OF 52.73': THENCE S 0878'49" W A DISTANCE OF 37.46'; THENCE S 00'40'39" W A DISTANCE OF 20.49': THENCE S 31'02'43" E A DISTANCE OF 25.64'; THENCE S 89'44'53" E A DISTANCE OF 11.70': THENCE N 31'02'43" W A DISTANCE OF 28.88': THENCE N 00'40'39" THE REPERDING MERIDIAN USED TO DETERMINE THE DIRECTION OF E A DISTANCE OF 8.20'; THENCE N 83'54'03" W A DISTANCE OF 1.00'; THENCE N 00'40'39" E BEARINGS SHOWN HEREON IS CRID NORTH OF THE KENTUCKY STATE A DISTANCE OF 8.75'; THENCE N 08'20'56" E A DISTANCE OF 17.21'; THENCE S 83'54'03" E A PLANE COORDINATE SYSTEM, NORTH ZORE DISTANCE OF 1.00'; THENCE N 08'20'56" E A DISTANCE OF 19.33'; THENCE WITH A CURVE TURNING TO THE RIGHT WITH AN ARC LENGTH OF 42.85', WITH A RADIUS OF 33.19', WITH A CHORD BEARING OF N 51'41'35" E. WITH A CHORD LENGTH OF 39.94'; THENCE N 90'00'00" E A DISTANCE OF 12.79'; THENCE S 66'55'56" E A DISTANCE OF 6.16'; THENCE S 83'51'01" E A DISTANCE OF 244.74'; THENCE S 83'59'48" E A DISTANCE OF 301.07'; THENCE S 84'04'07" E A DISTANCE OF 298.61'; THENCE S 84'13'19" E A DISTANCE OF 305.51'; THENCE N 68'53'57' WITH A DISTANCE OF 216.15'; THENCE S 88'30'22" E A DISTANCE OF 11.39'; THENCE N 57'50"31" E A DISTANCE OF 140.25"; THENCE N 22"27"38" W A DISTANCE OF 10.00"; WHICH IS THE POINT OF BEGINNING. AND HAVING AN AREA OF 0.382 ACRES.

	FIBER EAS	SEMENT TABLE	ACCESS EASEMENT TABLE				
LINE	BEARING	DISTANCE	RADIUS	LINE	BEARING	DISTANCE	RADIUS
51	S 87'50'31" W	139.15		Li	567'26'49"W	419,72'	
E3	N 8830'22 W	11.35		12	NE6'36'07"W	234.80	631,00°R
E3	S 683337 W	215.95		4	N 10 0C 00N	234,60	631.00 H
E4	N 8473'19" W	304.3"		LJ	N770302W	515.75	
ES	N 84'04'07" W	298.6		L4	S58'53'49"W	98.06	69.55°R
E6	N 8359'48" W	301.06		L+			N CC. ED
	N 8331.01, M	243.99		1.5	N87'20'03'W	155,34"	
E8	N 683535 W	5.44		16	\$6316'5370	183.87	112.00°R
E9	N 30,00,00, A	13.86					HZOOK
E10 E11 E12	S 5171'17" W	46.41	38.197	L7	N89'44'53"W	43.02	
E11	S 0678'49" W	36.89		_			
E12	S 00'40'39" W	18.73					
E13	S 31702'43" E	27.26]			
BEARINGS	& DISTANCES IN TH	IS TABLE ARE TO CE	NTERLINE OF	EZMI(5).		

LEGEND

					 ACCESS EASE
PHI	C SCALE	SUPERCEDES	NUMERIC	SCALE	 FIBER EASEME
	100*	200'	400		 PROPERTY LINE
_	-	_			 RIGHT OF WAY
120					 FEMA 100 YEA
LE:	1" =	200'			 UTILITY POLE

	ACCESS EASEMENT
	FIBER EASEMENT
	PROPERTY LINE
	RIGHT OF WAY
	FEMA 100 YEAR FLOODPLAN
<>	UTILITY POLE

THIS COMMUNICATIONS SITE SURVEY IS SUBJECT TO ALL EXISTING EASEMENTS, RESTRICTIONS, EXCEPTIONS, SERVITUDE'S, RIGHTS OF WAY AND PRIOR LEASES WHETHER SHOWN HEREON OR NOT.

THIS SURVEY REFLECTS APPLICABLE ITEMS LISTED IN FIDELITY NATIONAL TITLE'S REPORT OF TITLE, ORDER NO. 36098861, DATED DECEMBER 15, 2021.

DESCRIPTION OF 20' ACCESS EASEMENT

BEGINNING AT THE INTERSECTION OF THE SOUTHWEST RIGHT OF WAY LINE OF PRESTON HIGHWAY (KY 61) AND THE NORTH PROPERTY LINE OF A TRACT OF LAND CONVEYED TO THE JEFFERSON COUNTY SCHOOL DISTRICT FINANCE CORPORATION AS PARCEL 70 IN THE DEED RECORDED IN DEED BOOK 7472 PAGE 643 IN THE OFFICE OF THE COUNTY CLERK OF JEFFERSON COUNTY, KENTUCKY; THENCE WITH SAID RIGHT OF WAY OF PRESTON HIGHWAY S 22"27"38" E 45.45 FEET TO THE TRUE POINT OF BEGINNING OF THE ACCESS EASEMENT: THENCE CONTINUING WITH SAID RIGHT OF WAY OF PRESTON HIGHWAY S 22'27'38" E 20.00 FEET: THENCE LEAVING PRESTON HIGHWAY S 67"26'49" W 425.12 FEET: THENCE WITH A CURVE TO THE LEFT. HAVING A RADIUS OF 621.00 FEET. AND A CHORD N 66"21"18" W 236.39 FEET; THENCE N 77"03"02" W 515.84 FEET: THENCE WITH A CURVE TO THE LEFT, HAVING A RADIUS OF 59.55 FEET, AND A CHORD S 55'02'36" W 89.54 FEET; THENCE N 87"29"03" W 166.42 FEET; THENCE WITH A CURVE TO THE LEFT, HAVING A RADIUS OF 102.00 FEET, AND A CHORD S 61"28"39" W 173.45 FEET: THENCE N 89'44'53" W 52.11 FEET: THENCE N 015'07" E 20.00 FEET; THENCE S 89"44"53" E 34.63 FEET; THENCE WITH A CURVE TO THE RIGHT, HAVING A RADIUS OF 122.00 FEET, AND A CHORD N 64"47"16" E 193.73 FEET; THENCE S 87"29"03" E 145.36 FEET: THENCE WITH A CURVE TO THE RIGHT, HAVING A RADIUS OF 79.55 FEET, AND A CHORD N 61°50'54" E 106.10 FEET; THENCE S 77"03"02" E 515.66 FEET; THENCE WITH A CURVE TO THE RIGHT, HAVING A RADIUS OF 641.00 FEET. AND A CHORD S 66"50"33" E 233.19 FEET, THENCE N 67"26"49" E 414.34 FEET TO THE TRUE POINT OF BEGINNING AND CONTAINAING 33,895 SQUARE FEET (0.78 ACRES).

FLOOD PLAIN CERTIFICATION

AS SHOWN ON FLOOD INSURANCE RATE MAP (FEMA) COMMUNITY PANEL NO. 21111C0094F, DATED FEBRUARY 26, 2021, PORTIONS OF THE ACCESS EASEMENT ARE LOCATED WITHIN FEMA FLOOD ZONE AE, WHICH ARE AREAS OF A 1% ANNUAL CHANCE OF FLOODING.

LAND SURVEYORS CERTIFICATE

CLIENT APPROVAL:

HEREBY CERTIFY THAT THIS COMMUNICATIONS SITE SURVEY WAS MADE UNDER MY SUPERVISION, AND THAT THE ANGULAR AND LINEAR MEASUREMENTS AS WITNESSED BY MONUMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND IS NOT INTENDED FOR LAND

11, 2022

BTM Engineering a Bowman Company

verizon

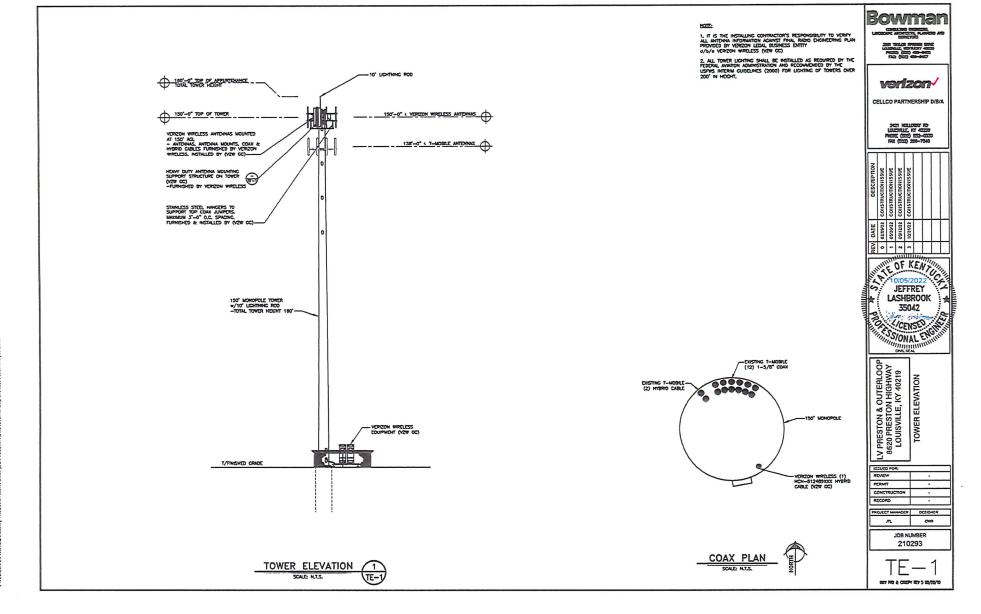
CELLCO PARTNERSHIP D-B/A

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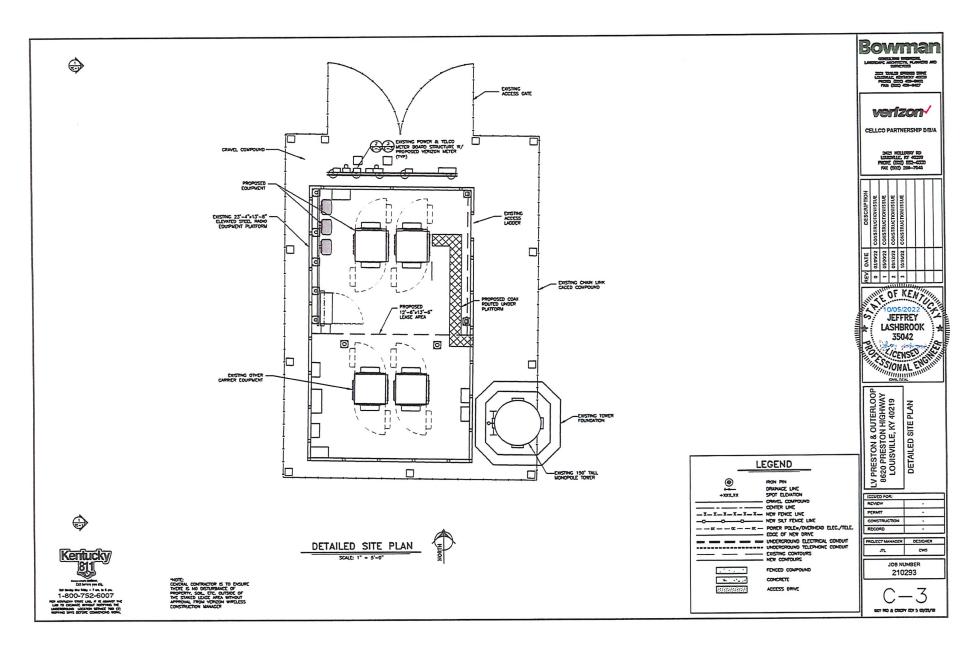
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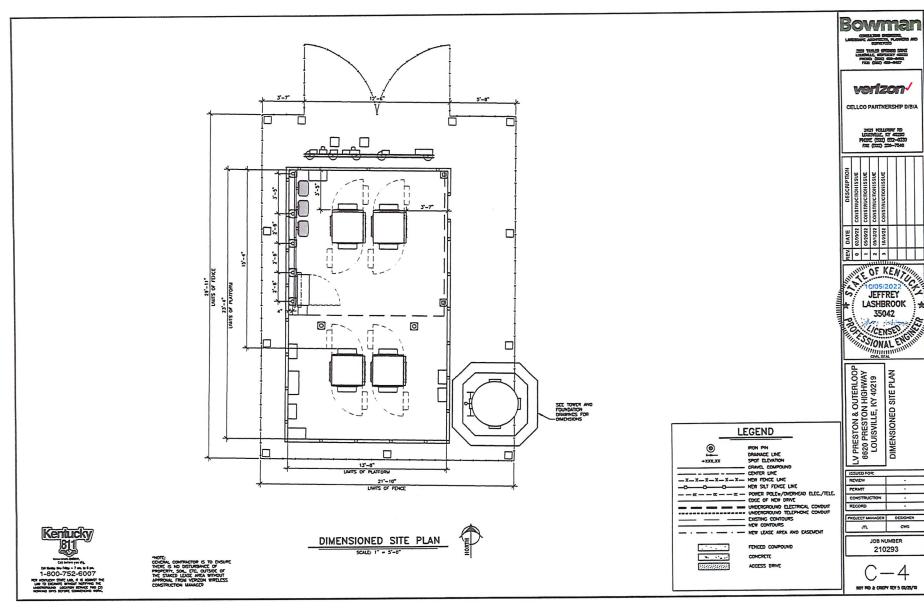
LV PRESTON & OUTER LOOP 8620 PRESTON HWY LOUISVILLE, KY 40219 ESS EASEN SURVEY

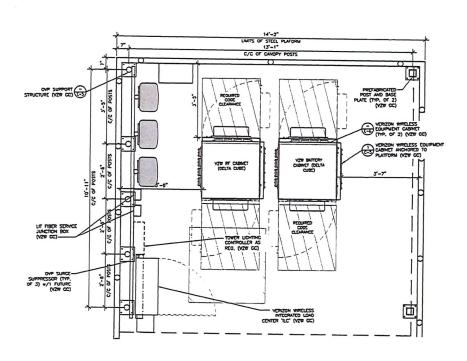
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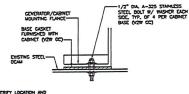












VERIFY LOCATION AND OUANTITY OF ANCHORS WITH EQUIPMENT CABINET

EQUIPMENT CABINET MOUNTING DETAIL

Bowman verizon CELLCO PARTNERSHIP D/B/A



LV PRESTON & OUTERLOOP 8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 DETAILED EQUIPMENT PAD PLAN

ISSUED FOR: PERMIT CONSTRUCTION PROJECT MANAGER DESIGNER CWS

JOB NUMBER 210293

C-5BET FED & CHEST SET 5 BE/75/18 2. TOWER OWNER REPRESENTATIVE-TOWER OWNER
STREET ADDRESS
CITY, ST ZIP CODE
CONTACT: NAME
PHONE: 000-000-0000
MCBILE: 000-000-0000
MCBILE: 000-000-0000

PROPERTY DIMER REPRESENTATIVE NAME
STREET ADDRESS
CITY, ST ZIP CODE
CONTACT: NAME
PHONE: 000-000-0000
E-MAIL: norme@ownerlpox

3. ANTENNA INSTALLATION:

THE VERZON WIRELESS CONTINCTOR (VZW CC) INSTALLING THE PLATFORM SHALL DISJURG THAT THE PLATFORM IS ALLOCED DASCO ON THE VERZON WIRELESS RY PLAN-DURNOR THIS WORK, THE CONTRAL CONTRACTOR SHALL BE LIMITED TO THE WORK WHICH CAN BE PERFORMED DUTSING THE VICINITY OF THE TOWER.

4. ACCESS DRIVERAY:

THE CONTRACTOR SHALL CONSTRUCT THE ACCESS BRING FOR THE ALCOHOLD THE CONTRACTOR SHAPE AND ACCESS THE ACCE

5. PRETARRICATED EQUIPMENT CANOPY:

THE STREAM PROPERTY OF THE STREAM PROPERTY OF

5. UTLTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCANATION AND PROPER BACKFLING OF TRENDETS AND SUPPLY CONDUCT REQUIRED FOR UNDERGROUND TELEPHONE & LUCKTRICA, UTTURIES, ALL TRONGHING SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE W/ASTM D-1557.

MANIAU DET DEISTT IN ACCORDANCE WASTA D-1957.

THE CONTRACTOS SHALL RIM AN ELECTRICAL TREASEN HIM 2 1/2" CONDUIT AND DETCHALE FULL TAPE FROM THE NOW HADD DEIDHARD FAUL AND DID AT THE NEW METTER BOADS STREETUNE. THE CONTRACTOR SHALL THAN RIM (2) THO 4" CONDUIT HOUSE HER CONTRACTOR SHALL THAN RIM (2) THO 4" CONDUIT HOUSE HER WET TRANSPORTED TO THE REPORTED HILL THOSE RIM HOUSERCOURD CONDUIT FROM THE WET TRANSPORTED TO THE RIM THAT THE STREET HER THAN RIM HAVE A BRINKING DEFINED HER STREET HER THAN THE CONTRACTOR FROM THE STREET HER CONTRACTOR SHALL PROPERLY BE CONTRACTOR SHALL PROPERLY BECOME AND THE CONTRACTOR SHALL CONTRACTOR SHALL PROPERLY BECOME AND THE THE TOTAL PROPERLY BECOME AND THE THE TOTAL CONTRACTOR SHALL CONTRACT FOR A COOPER.

THE TOWER OWNER SMALL ENSURE PERMANENT ELECTRIC POWER IS AVAILABLE FOR VERICON WIRELESS AT THE METER BASE PRIOR TO THE SITE BEING RELEASED TO VERZION WIRELESS AS TOWART READY.

THE VERICON WINDLESS CONTRAL CONTRACTOR (VZW CC) SHALL RUN ELECTRICAL CONDUCTORS FROM NOW METER CONTRA TO NOW YZW RITEGRATED LOAD CONTER WITHOUT CONTRACT ELECTRIC PROVIDER TO MAYE NEW METER RESTALLED.

THE VERTICAL WINELESS CONTINUE CONTINUETOR (VZW CC) SMALL BE RESPONSIBILE FOR THE ORDERNIC AND COORDINATION THE DELIVERY OF A FIBER OFTIC SERVICE LINE TO THE RADIO EQUIPMENT DELICISIES. COORDINATE WITH THE FIBER PROVIDER AND THE VERTICAL WINELESS FACILITY DISCHRETE.

AND THE VERZON MINICIPS FACILITY DIGHTER.

1. THE CONTRIGHTS SHALL RIN IN THE FIRST OPICIT TENEN (1) <u>VERZON MINICIPS</u>

SINTL⁴ PICC CONDUIT WITH PILL TAPE AND TRACES WERE FROM THE NOW RADIO

SUPPORT HOS TO THE NOW HAVE HOST LONGONDOWN WITH RESIDENT,

VERZON MINICIPS CONTRICTOR (VERY CO) WILL CONTRIGHT WITH PIECE

FOR THE SCHALLSTON. THE FIRST PROVIDES WILL PROVIDE SERVICE TO THE TILLO RACK

VERZON MINICIPS CONTRICTOR CONSTITUTION FOR THE SCHALLSTON. THE FIRST PROVIDES WILL PROVIDE SERVICE TO THE TILLO RACK

VERZON MINICIPS CONTRICTOR CONSTITUTION FOR THE THE CONTRICTOR

FOR THE SCHALLSTON. THE FIRST PROVIDES WILL PROVIDE SERVICE TO THE TILLO RACK

VERZON MINICIPS STATEMENT OF THE TOTAL THE FIRST HOST TO THE TILLO RACK

SCHALL APPROXIMATION THE PIECE PROVIDED WITH THE CONTRICTOR

SMALL RUN 4" PIC CONDUIT WITH PILL TAPE FROM THE NOT WARD HOLL LOCATION OUTSIDED

SMALL RUN 4" PIC CONDUIT WITH PILL TAPE FROM THE NOT WARD HOLL LOCATION OUTSIDED

SMALL RUN 4" PIC CONDUIT WITH PILL TAPE FROM THE NOT WARD HOLL LOCATION OUTSIDE TO THE THE PIECE SHALL CONDOINCE WITH THE VERZON WITH THE VERZON WITH THE THE PIECE SHALL CONTRICTOR SHALL

SERVICE PROVIDED ON THE FITTURE FIRST PIECESTAL LOCATION. THE CONTRACTOR SHALL

PROPERTY BEACHT LINE TREASED WITH THE STEEL FOUR TO SIX MEDS PROVIDED

BY VERZON WITH LESS TO THE APPROXIMATION TO VERT THE STEEL FOUR TO SIX MEDS PROVIDED

BY VERZON WITH THE VERY PICK AFTER STEEL FOUR TO SIX MEDS PROVIDED

BY CONCRETED TO BE RESENANCE.

ELECTRIC SERVICE PROVIDED BY:

FIRER OPTIC SERVICE PROVIDED BY:

ADDRESS: STREET ADDRESS CITY, ST ZIP CODE CONTACT: TBD PHONE: TBD EMAIL: TBD

PIBER PROVIDER TO BE DETERMINED BY VERIZON WIRELESS

Z. SITE CRADING

A UNIFORMLY GRADE AREA TO BE SMOOTH SURFACE FREE FROM IRREGULAR SURFACE CHANCES, COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTION, TOPO LINES AND ELEVATIONS INDICATED.

1. COMPOUND SURFACE CRADES ARE TO BE SLOPED TO DIRECT WATER AWAY FROM COMPANY PAD AND TOMER TO PROVENT STANDING AND PONDING WATER.

2. COMPOUND SUBTACT SHALL BE COMPACTED TO A 95% MAXIMUM DRY DDISTRY TO ALLOW PROPER STERMIZATION FOR ACCESS TO ALL CUSTOMERS DISSITY TESTING MAY BE REQUIRED AT VORZON WRELESS' DISCRETION DUE TO QUESTIONABLE CHARLY OR SUB-CRUCK

I, DITCHES/SWALES AROUND THE COMPOUND AREA AND ALONG ACCESS ROAD SHALL BE CONSTRUCTED SO TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING CRADES/SLOPE AND NEW PROPOSED GRADES.

4. SITE CRADING AND DRAINAGE SHOULD BE CONSTRUCTED TO PREVENT WATER FROM ENTERING THE COMPOUND SURFACE OR THE ACCESS ROAD SUB-GRADE.

B. MOSTURY CONTROL — UNFORMLY MOISTEN OR ACTAIT, SUB-CRIDE AND EACH SUBSCOUDM FILL OR BLOK FILL LAYER BEFORE COMPACTION TO WHICH 90% OF OFMAIN MOISTURE CONTROL, TO NOT PLACE BACK FILL OR FILL MATERIAL ON SURFACES THAT ARE MUDOY, FROZEN OR CONTAIN FROST, SNOW OR EC.

C. STOCKPRING MATERIAL (TOP SOIL OR FILL DET) — SHOULD BE PLACED IN AN AREA THAT CAN BE CONTROLLED TO PREVENT WATER, SHOW, OR ICE FROM SEPECTING MOSTURE CONTENT, STOCKPIEDS MAY MAKE TO BE CONTROL TO PREVENT ADDITIONAL MOSTURE FROM ACCUMULATING SO ACCEPTABLE FILL CAN BE USED.

D. <u>DE-WAITERING</u> — PREVENT SURFACE WATER AND SUBSURFACE OR GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUB-GRADE, AND FROM FLOODING PROJECT OF BUILD AREA.

E. <u>PROSION CONTROL</u> — MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURAIGN OF THE PROJECT. 1. ALL INLETS, DRAMS, PIPES, SWELLS, AND ROADS SHALL BE KEPT CLEAN AND FREE OF DAT AND SULT.

TO CONTINUE FARING — AFTER PLACEMENT AND COMPACTION OF FILL WITHIN THE WORK AREA AND BETORE THE PLACEMENT OF LIMITSTONE ACCRECATE, (SEE SITE AREA SIXFACING DELAY, ON 0—1). THE OTHER SISTINGED WORK AREA SHALL BE COVERED WITH A COTITUTLE FARING. THIS FARING SHALL BE "TOPICATE (MANI) SOON SHORT DELAYER STREET, THIS FARING SHALL BE "TOPICATE (MANI) SOON SHORT DELAYER STREET, AND FARING SHALL BE "TOPICATE (MANI) SOON SHORT SHEET, AND FARING SHALL BE "TOPICATE (MANI) SOON SHORT SHEET, AND FARING SHALL BE "TOPICATE (MANI) SOON SHORT SHEET, AND FARING SH

B. TRASH REMOVAL & SANITATIONS

THE CONDUC CONTRACTOR AND VERYON WIRELESS COMPINE, CONTRACTOR (VZW CC) SAUL REMOVE ALL TRACKS AS CREATED BY MINISTED AND MIS SUBCONTRACTOR SAUL PROPOSE AREA. AND THE CONDUCT CONTRACTOR SAUL ALSO REMOVE ALL TRACKS PROPOSE TO THE CONTRACTOR SAUL FREELS, CARDIDARIO DOILS AND PACONE, DO BURNING OF BURNING COPIES FORMITO.

THE CONTRACTOR SAUL PROVINCE AND MARKAN A PORTARE, TOILET FOR THE CONTRACTOR SAUL PROVINCE AND MARKAN A PORTARE, TOILET FOR THE COMPINION PROLICE.

9. IDEER A THE COOPINE CONTRACTOR SHALL YERRY THE EDUPACHT PAD FOUNDATION IS LOCATED CORRECTLY WITH RESPECT TO THE TORER FOUNDATION, THE COMPACTOR MUST NOTITY THE ARCHITECT/ENGINEER OF ANY DISCREPANCES PRIOR TO POURINE CONCRETE.

B. TOWER & FOUNDATION DESIGN ARE BY OTHERS FOR TOWER OWNER, PRIOR TO CONSTRUCTION THE CONTRACTOR SMALL VERBY IN WRITING FROM TOWER OWNER THAT THE TOWER STRUCTURARY SUFFICION TO SUPPORT ALL LODINGES AS OUTLINED IN THESE DOCUMENTS, TOWER AND TOURNATION DESIGN SMALL BE PERFORMED BY A LUCKEST DEMONSTER.

C. THE CENERAL CONTRACTOR SHALL VERIFY THE TOP OF FOUNDATION MATCHES THE FAA APPROVAL LETTER.

10. EXCAVATION OF MILITIES:

 ξ , field verify the location of any existing underground utilities prior to exchange in the wordty of the sit. All degrations shall be lade by hand over or under or imagnately adjacent to any destine utilities \hat{z} ecologions.

B. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION ON THIS PROJECT, CONTACT UNDERGROUND UTILITY PROTECTION SERVICE BEFORE TOO DIG AT 1-800-322-3544 OR 811.

CONTROL VITATES AND SHOP THEN THE CAMPAY AND ARE NOT INSCRIBENCE CONTROL AND ARE NOT INSCRIBENCE CONTROL AND ARE NOT INSCRIBENCE CONTROL AND SHALL BE RESPONDED TO LOCATE CONTRACTOR SHALL NOTIFY THE DISCRIBE (ABE FIRM) IN ORDER TO RESOLVE ANY CONFLICTOR SHALL NOTIFY THE DISCRIBE (ABE FIRM) IN ORDER TO RESOLVE ANY CONFLICTOR.

11. CONTRACTOR'S LICENSE.

THE CEMERAL CONTRACTOR, VERIZON WIRELESS CEMERAL CONTRACTOR (VZW CC) AND ALL OF THEM SUBCONTRACTORS THAT TOO ANY WORK ON THIS PROJECT SHALL BE CURREDULY LECHISCO TO PETROPAIN WORK AN THE LOCATION OF THAT STILL PROOF OF LECHISCS SHALL BE SUPPUED TO VERZON WIRELESS PROOF TO THE COMMERCEPUT OF ANY WORK.

12. STIDNO

ALL DISTURBED AREAS SHALL BE REPARRED AND SEEDED BY THE GENERAL COMMISCION, UNLESS OTHERWISE HOTED, SEED DISTURBED AREAS W/A PROUNDS/1000 SO, FT. — BOX KENTUCKY BLUTGRASS, 18% CREEPING RED FESCUE, 22% ANNUAL RYCGRASS.

13. TRAFFIC CONTROL-

THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DIVICES IN ACCORDINGE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DIVICES OR COVERNING LOCAL ADDRESS.

14. CONSTRUCTION STANDAGE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STANDS NEEDED TO COMPLETE ALL THE CONSTRUCTION SHOWN MERCON, CONTACT DESIGN ENGINEER TO SCHEDULE CONSTRUCTION STANDS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMACE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO PAYOLOH, FINISHED GRADES, LANDSCAPING, BUILDINGS, SURVEY MARKERS, FILLD TILES, CULVERTS, ETC.

THE WINDOW SECTION OF THESE SET FRUID ON THESE PLUS OF THE SET PLUS OF THE SET

17. ALL SITE WORK AND CONSTRUCTION SHALL CONFORM TO ANY AND ALL APPLICABLE CODES AND VERZON WIRELESS STANDARDS AND SPECIFICATIONS.

1B. ALL ELEVATIONS AND TOPOGRAPHIC BIFDRINATION WAS TAKEN FROM A SURVEY SUPPLIED TO ALL FIRM BY SUFFICIENCE FIRM, ALL FIRM MAS NOT VERRIFIED THIS INFORMATION AND DOES NOT WARRANT ANY DIFFORMATION SUPPLIED BY OTHERS.

19. THE CHEMIL CONTINUED SHALL IMMEDIAN A COUNCIT AS-BRIT SET OF PANES AND CORROBINGS, AND SIGNED SALE TO THE CHARGE WITHOUT 7 DAYS OF COUNCIDEN OF CONSTITUTION AS-BRIT PLANS SUBMITTED TO THE PRINCED SAUL INCLUDED A DEMONSTRATE OF CHARGES SHAPE OF COUNCIDED OF THE UNDERCHARD OF COUNCIDES OF THE CHARGE SAUL INCLUDED OF THE OFFICE OFFICE OF THE OFFICE OF THE OFFICE OFFICE

20. THE CENERAL CONTRACTOR AND VERZON WIRELESS CENERAL CONTRACTOR (VZW CC) SHALL BE RESPONSIBLE FOR NOTIFICATION OF ALL CONCERNOR ACCIONES THAT REQUIRE STEE INSPECTION OF THE WORK AND/OR SAPETY NOTIFICATION.

21. THE CENTRAL CONTRACTOR AND VIDEZON WIRELESS COMPAN, CONTRACTOR (VZT) CC)
SHALL BE RESPONSIBLE FOR NOTIFICATION AND COORDINATION OF ALL TESTING ACCIDING
THAT REQUIRES AT INSPECTION OF TISTING OF THE WORK AS DIRECTED IN THESE
PLANS, COVERNING ACCIDICATE AND ALL APPLICABLE CODES.

22. PROB TO THE SUBMISSION OF BIDS, THE CHEEN CONTRACTOR AND HIS SUBMISSION OF BIDS, THE CHEEN CONTRACTOR AND HIS SUBMISSION OF BIDS, THE CHEEN CONTRACTOR AND HIS SUBMISSION OF BIDS AND ADDRESS OF A

24. TORK.SIT. SAFTLY

A. CORPINITION WORK PRESCHEL WASHET, PREADS TO MEATH AND SAFTY, THE
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THANBASE COLUMNSTAND SHALL INCLUDE BITH NOT BE LIAITED TO APPLICABLE
THAN BE REASONABLY DEPICTION. THE COMMITTED SHALL BE RESPONSIBLE FOR
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THE SAFTY OF THE COMMITTED SHALL BE RESPONSIBLE FOR
THE SAFTY OF THE TOTAL PRODUCTION OF THE COMMITTED
SHALL PROVED ALL LANGOWERS, PRINCE COMMITTED SHALL BE RESPONSIBLE FOR
SHALL PROVED AND LANGUAGE AND LOCAL
SHITTY CARRELINGS AND AT ALL THUS SHALL COMPINED TO THE USET RESTRICTION
TOTAL THOSE PROVED AND THE SAFTY ALL TOWERS WORKERS HORRING ON A TOWER BUST BE ADDITIONATED AND
MINISTRAND FOR PROTECTION SHALL BE RESPONSIBLE FOR LOCAL
LICENSE THE PROVINCE WITH MORE PROTECTION, TRANSITO TO
LIST THIS FALL PROTECTION PROPERTY, AND THE LESS OF FALL PROTECTION, TRANSITO TO
LIST THIS FALL PROTECTION PROPERTY, AND THE LESS OF FALL PROTECTION HAS THE
ECONOSTITION TO PROTECTION OF THE COMMITTED TO THE CONTINUENCE.

Bowman CONTRACTOR SACRETA, PLANCES AND SERVICES

verizon/

CELLCO PARTNERSHIP D/B/A

2421 KELLUTTET TO LUTTURLLE, KY 42200 PHOTE (1002) 502-40330 Rec (1003) 200-7544

DESCRIPTION	CONSTRUCTIONISSUE	CONSTRUCTIONISSUE	CONSTRUCTIONISSUE	CONSTRUCTION ISSUE			
DATE	025932	052022	03/12/22	100572			
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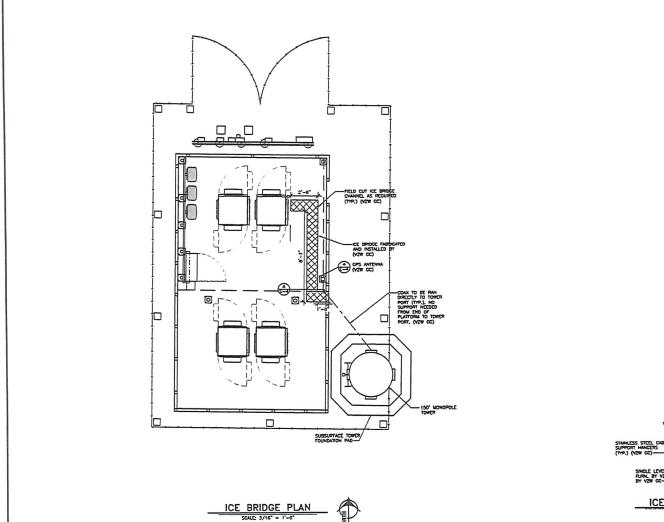
LV PRESTON & OUTERLOOP 8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 GENERAL SITE CONSTRUCTION NOT

REVIEW PERMIT CONSTRUCTION RECORD cws æ JOB NUMBER

C-6BET PO & CHEST ET 5 ES/23/10

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NOTE: SEE ICE BRIDGE
PLAI ON THES SHEET
FOR CHS ANTENA
LICIATION (VZB CC).
—NOUNTHIC HARDWARE
FURNISHED & MISTALLED
BY (VZB CC)

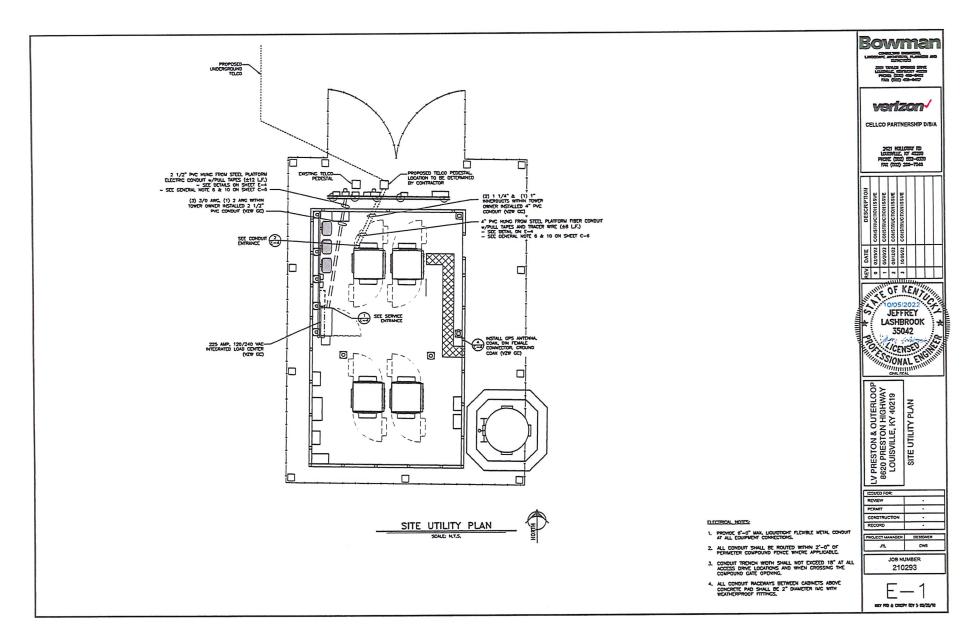
ICE BRIDGE SECTION

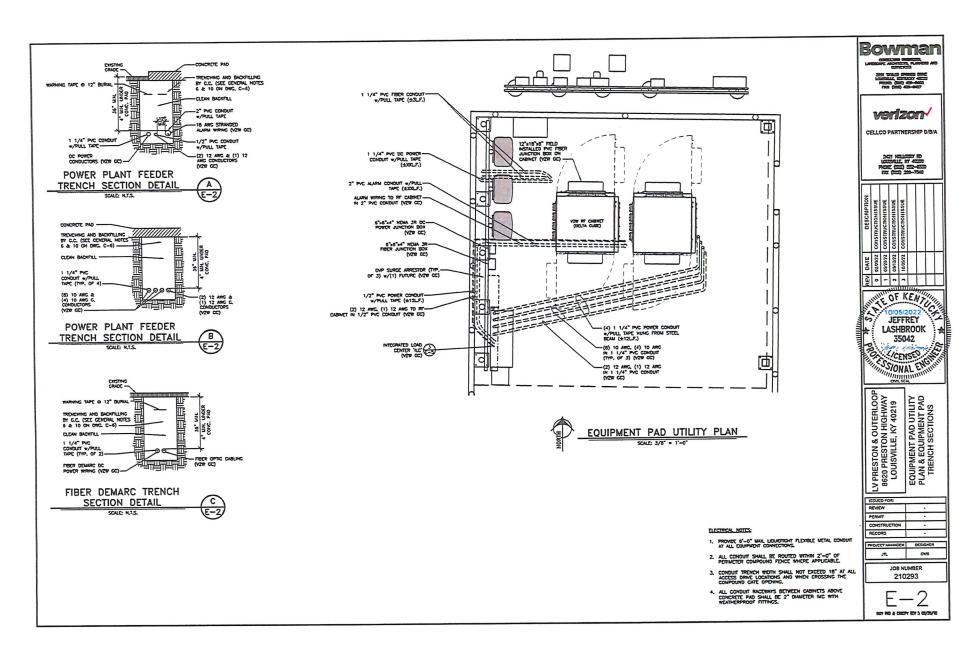
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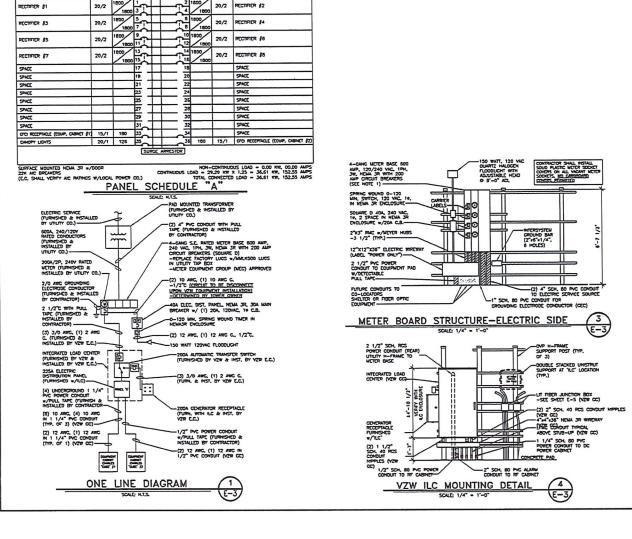
cws

S-4









SCHEDULE

PHASE: _1 WIRE: _3

Detection of

VERIZON PANEL

VOLTAGE:

%

225A

X

-1 5 B-18.

MAIN: 225/2

11-0F 10M

GENERAL ELECTRICAL NOTES

- UNLESS NOTED AS VERZON WRITELESS CONDRACTOR ON VZT CC.
 BL WORK TREAS ON LECTRICAL TO A COMPRACTOR ON VZT CC.
 BL WORK TREAS ON LECTRICAL TO THE CONTROL TO SHELL S
- ELECTRICAL PERMIT FROM THE COUNTY, UNDERGROUND CONDUIT SHALL BE SON, 40 PVC PLASTIC DUCT WITH ALL BOOSS MENBAUR 24" RADIUS 90" SWEEP SON, 80 UNILESS OTHERWISE SHALL BE LINEAU SON SWEEP SON, 80 LINEAS ON SWEEP SON, 80, ALL PVC SONGO PPINCA AND FIRST HAS BELL TOOL WHORE FLASBELL.
- PENDE AND STITUES SHALL DE IN ACCORDANCE WITH METPA. AND MLE. CODES.

 ANIA STANDARDS AND ALL LOCAL CODES.

 PRIOR TO TRENCHING AND FOR COORDANING OF THE FIRET AND
 ELECTRICAL SERVICES. SEE SHEET C.-6 CENERAL NOTE \$6 FOR UTILITY
 CONTACT MARKES & PROPER (MINISTERS.)
- 6. ABOVE GRADE RISER CONDUIT SHALL BE RIGID SCH. BO PVC WITH MATCHING PITTINGS UNLESS MOTED OTHERWISE.
- MATCHINE TITMES UNITED STRETMENT.

 ALL MIET SAML BE COMPET, GOV TIGHT-2 OR THIME-2 SOT UNITED STRETMENT.

 ALL DELETIONS OF THE SAML BE COMPET, SAML BEST OF THE CHICANSS (MILLIONS DELT MATCHINE) AND THE SAML BEST OF THE SAML BES
- 6) VERICON WIRELESS TO RESPECT ALL TROMONING BYOME BIOCHLIME.
 6) THE ILLETINGLA COMMARCING SHALL RESPECTATION.
 10) THE PRINCIPAL COMMARCING SHALL RESPECTATION.
 11) DEPOSITION CONDITIS SHOW IN HEIST SHORED-IN AND CAPPOR AT THE CONDITIS SHOWN ON PLANE BY STREET AND CONDITION.
 12) CHAPTER LECTIONS.
 120, 240V, SHOLE PHASEL, 200 AMP BYOME ROUGH IN THE CONDITION OF THE PRINCIPAL COMMITTED SHALL SHOWN AND SHOULD SHOW IN THE PRINCIPAL COMMITTED SHALL SHOWN AND SHALL SHOW IN THE PRINCIPAL COMMITTED SHALL SHOWN AND SHALL SHOW IN THE PRINCIPAL COMMITTED SHALL SHOWN AND SHALL SHOWN AND SHALL SHOWN AND SHALL SHOW IN THE PRINCIPAL COMMITTED SHALL SHOWN AND SHALL SHOW IN THE PRINCIPAL COMMITTED SHALL SHOWN AND SHALL SHOW IN THE PRINCIPAL COMMITTED SHALL SHALL SHOWN AND SHALL S
- 11. CONTRUC 1207-2409, SMELL PROSE, ADD ARE OF OUR FROM THE THE THE CONTRUCTOR AND TWO ILLCERCAL CONTRACTORS SMALL PROVIDE FIRE WATCH DURING ALL WILDING OPERATORS, TWO (2) MAIN FILED IN THE CHTMICATORS SEA ADDITIONAL WATCH AND THE MAIN SMALL WATCH AUTHORITY. SMALL REPROVED BY THE CLUTCH AND THE TOWN-SHE WATCH AUTHORITY. 12. SEAL ALL PROTERMINOS WITH SULCOME SOLVENT.
- 12. SEL ALL PROTEINIONS WITH SLEDNIS SELAUM.

 13. ELECTRICAL MORE PRESENTS SEPCOTE DIRECTIONS TO THE MEALTH MID SELECTED STATES SEPCOTE DIRECTIONS TO ME MEALTH OF MORE SELECTED STATES. ALL SALETY OF MORE CALLED CONTROL OF DEATH OF LOCKERIZED STATES. ALL SALETY ALL THANNES REQUIRED FOR THE ELECTRICAL WORK THAT ARE PEPPORNED POR GOAL STANDARDS. ALL ELECTRICAL WORK THAT ARE PEPPORNED TO THE SALETY ALL THANNES REALED FOR THE ELECTRICAL WORK THAT SHAND THAN THAN THAN THAN THE PEPPORNED BY GUALINGS AND PLEASE STATES. ALL THE PEPPORNED BY GUALINGS AND PLEASE STATES. ALL THAT SHALL CHARGE TO THE MEST SHAND THE THE THE PEPPORNED BY GUALINGS AND THE STATES SHAND THE THE THE STANDARD SHAND THE MEST SHAND THE THE THE STANDARD SHAND THE MEST SHAND THE STANDARD COPPERS COLUMBAC ELECTRODE CONDUCTES HIS 17 PPC COMMUNITY. CONDUCTES CLEATINGS TO SECOND CONDUCTE CONDUCTE CHORDING ELECTRODE CONDUCTES HIS 17 PPC COMMUNITY. CONDUCTED CONTRIBUTIONS.
- 15. YON F.C. SHALL VERIFY SUFFICIENT CAPACITY EXISTS AT EXISTING METER CONTER, NOTIFY ENGINEER MANEDUATELY IF SERVICE IS NOT ADEQUATE.
- 16. RETE TO ELECTRICAL STEP PLAN FOR CONCENT AND WHITE COURTUDES.

 17. ALL ELECTRICAL SCHAMENT PLANNES MUST BE DICAMOD PLANTE
 LIBELS MAY, NO P-TOUGH LIBELS ARE TO BE USED, PLANTES
 SMALL BE 1 1/2" 5" IN SEE AND PERMANDING AFFRED TO THE
 DICASSINES USERLY VISIBLE LOCKIONES.
- DECOSUMES DISTA VISIBLE LOCATIONS.

 B. VARROW MERCES ELECTRON, PLACEND REQUIREDURIS:

 0) MANUALE FAULT CURRENT MISTOR FROM UTILITY PROVIDER WITH DATE.

 1) VERTOM MAIN SPECIAL TO SCIENCE AT WEITER BUSC.

 2) VERTOM MAIN SPECIAL AT METER MISTOR STATE LOCATION OF MISTORIAN STATEMENT AT METER CONTEX AND AUTOMATIC TRANSFER SMITCH "ATS" MUTIFAL BUSY.

 1) VERTOM WIRELESS CORPORTED AT METER CONTEX AND AUTOMATIC MISTORIAN STATEMENT OF VORTOM WIRELESS CONTEXT OF VORTOM STATEMENT AND AUTOMATIC MISTORIAN STATEMENT MISTORIAN STATEMENT MISTORIAN STATEMENT AND AUTOMATIC MISTORIAN STATEMENT MISTORIAN OF MED.
- 19. ALL EQUIPMENT SHALL BE CROUNDED PER LATEST EDITION OF NEC AND AS INDICATED ON CROUNDING PLAN.
- AND AS INDICATED ON CONTINUE PLOY.

 ON LICETRICAL ENGINEERY SHALL BE LIM 3'-0" FROM ANY STRUCTURE

 AND AS REQUIRED BY LOCAL UTILITY COMPANES.

 1. 2 AND BARE SOLD THOSE COMPEN WITH LEADS FROM NEW M-FRAME
 STRUCTURE TO BE BONDED TO EXISTING GROUNDING SYSTEM (TYP) 22. ALL METALUC CABINETS & ENCLOSURES MUST BE CROUNDED WITH 2 AND TO CROUND RING.
- 23. ALL ABOVE CRADE CROUND VZW CONNECTIONS SMALL BE IN 1/2"
 FLEXIBLE PVC CONDUIT #/ANTI-THEFY COMPOUND. ALL OTHER LEADS FLEXIBLE PYC CONDUIT #/ANTI-THE SHALL BE IN 1/2" PYC CONDUIT.

- SMALL BE IN 1/2" PIC CONDUIT,

 24. ALL MEMBERAL USED MIST BE CAMMITTED OR STAMLESS SITTLE, NO
 25.4C. OR OTHER MAITERAL IS TO BE USED.

 5. VERZOU MERCLESS DIRRECH & BOSTALL ALL BORDE COMPETENCE COMPUTS.

 BETTEON CUBRICTS AND LAVO ALL AC POWER TO VEW COUPMENT.

 ALL CONDUIT RINGS SMALL MAY A COMMINIOUS SLOPE COMMINIATO
 AND ABOU FROM THE MICTEMBRAP SO THAT MAITE MILL NOT FLOW
 FROM THE COMPUTS. THEORYCES SMALL BE CENTATION ALONG

 STRAIGHT MISS BETOME CONDUIT ARE INSTALLED SO THE ELECTRON
 CHI BE ADMISTRED. PRICESSARY, TO AND SMECTAL PROSPECTS.
- CAN BE ABJECTO, PROCESSAMY, TO ANDO UNEXCHO DISTRICUS PROPER TO THE SUBMISSION OF BIDES, AND COURSE, CONTRICTOR AND PROPER TO THE DESIRED AND SECURIZATIONS PROPERED BY THE OWNER, FOR INFORMATION, CHICK STRUCTURAL, AND OTHER MICHAELD AND ADMINISTRATION, CHICK STRUCTURAL, AND OTHER MICHAELD AND ADMINISTRATION, CHICK STRUCTURAL, AND OTHER MICHAELD AND ADMINISTRATION, CHICK STRUCTURAL, AND OTHER MICHAELD ADMINISTRATION, CHICK STRUCTURAL, AND OTHER MICHAELD ADMINISTRATION, CHICK STRUCTURAL AND OTHER MICHAELD ADMINISTRATION, CHICK PROPER AND DESCRIPANCES, CONFLICTS, CTIL. TO THE OWNER DEPORT SUBMITMED UND

Bowman



CELLCO PARTNERSHIP D/B/A

2021 HOLLOWY ID LOUISALLE, NY 40200 PHUNE (IND) 102-4020 FAX (IND) 200-7548





ANEL SCHEDULE, ONE LINE DIAGRAM, ELECTRICAL NOTES AND DETAILS OUTERLOOP N HIGHWAY KY 40219 LV PRESTON & O 8620 PRESTON LOUISVILLE, F

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ISSUED FOR:	
REMEW	•
PERMIT	
CONSTRUCTION	
RECORD	
PHOJECT MANAGER	DESIGNER
т	cws
JOB NUI	

EET PED & CHEST TOT 5 ES/25/10

LIQUIDITICHT
FLEXIBLE METAL
CONDUIT (6"-0"
MAX.) (VZW CC)-

2" PVC REDUCER (VZW CC) EXISTING CONDUIT STUB UP

SERVICE ENTRANCE DETAIL

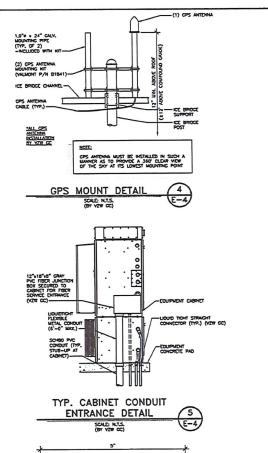
-12"=12" PVC FIBER
JUNCTION BOX (V2W CC)

-LIGHIDITICHT FLEXIBLE METAL
CONDUIT (6"-0" MAX.) (V2W CC)

-V2W CC)

YEW EC. SMALL FURNISH & INSTALL (3) 3/0 AWG AND (1) 2 AWG CAD, FROM 'ILC' TO METER BOARD STRUCTURE

-PEG (POWER ENTRANCE GROUND) (VZW E.C.)



TYP. CABINET CONDUIT

ENTRANCE DETAIL

SOLUE NITS.

(BY YOR CC)

ACCESS

PROPERTY OF

VERIZON WIRELESS

FIBER HAND HOLE
PLACARD DETAIL

SOLUE NITS.

E-4

TYP. CABINET CONDUIT

FIDER HAND HOLE
PLACARD DETAIL

6

E-4

Bowman

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CELLCO PARTNERSHIP D/B/A

DOT KELLETT TO LUTENALE, NY 40000 PROSE (COO) 500-4000 FAX (COO) 200-7548

REV.	DATE	DESCRIPTION
•	02/03/22	CONSTRUCTIONISSUE
-	05/23/22	CONSTRUCTIONISSUE
~	03/12/22	CONSTRUCTION ISSUE
-	100522	CONSTRUCTIONISSUE

OF KEN 10/05/2022 JEFFREY LASHBROOK 35042

LV PRESTON & OUTERLOOP
8620 PRESTON HIGHWAY
LOUISVILLE, KY 40219
ELECTRICAL DETAILS

ISSUED FOR:
REVIEW PERMIT CONSTRUCTION RECORD PROJECT MANAGEN DESIGNER
JT. CWS

JOB NUMBER 210293

E-4

5" DIA. = 96" H-FRAME YERTICAL SUPPORT =/CAP & COMMISCOPE BASE SHOE P/N WB-BS (TYP, OF 3) (VZW CC)

(TYP. OF 3) (VZW CC)

-2" DUL SOHIO 36" LONG MOUNT PIPE (TYP. OF 3) (VZW CC)

Bowman

verizon

CELLCO PARTNERSHIP D/B/A

- 1 1/4" DIA LIDUID TICHT FLEXIBLE METAL FIBER OPTIC CONDUIT MIN. 12" LONG (TYP. OF 3) - SCAL OPCN ENDS WEATHERTICHT (VZW CC)

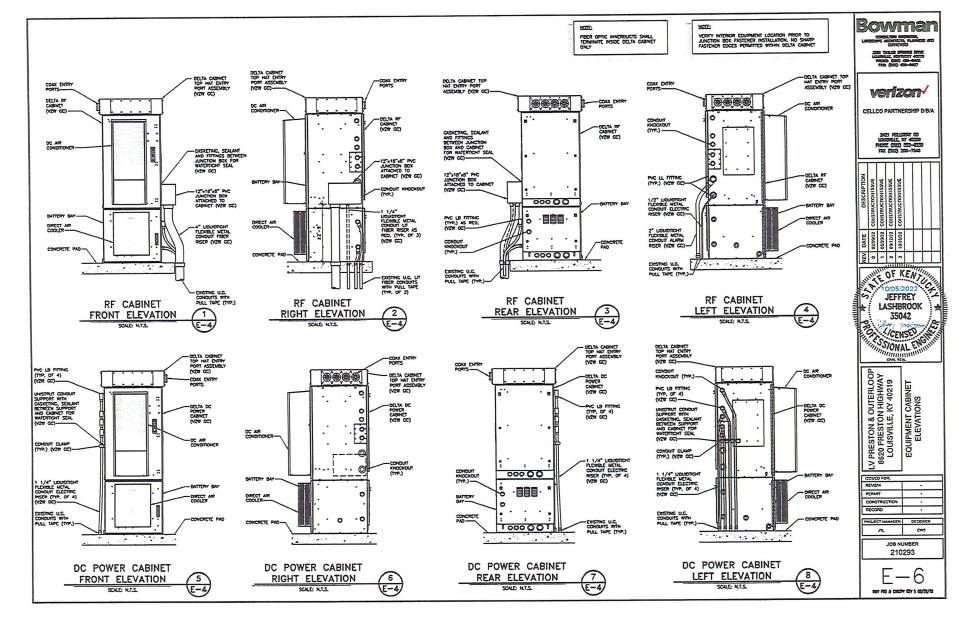
COAX BLOCK VALMONT CXB38 OR EQUAL (TYP.)

VZW RF CABINET (DELTA CUBE ESOFOZO-ECACE)

DC POWER BUNDLE CABLE
#/STAINLESS STEEL
SNAP-IN HANCERS (TYP.)
(VZW CC)

(3) FIBER BUNDLE CABLES SECURED TO H-FRAME WITH COAX BLOCKS (VZW CC)

(3) OVP ALARM
CABLES SECURED TO
H-FRAME WITH COAX
BLOCKS (VZW CC)—



JVERIZONEV Parada Octabre NSB (Sec. 1962) Draing LV PRESTON & OUTERLOOP dec 16 50011 512136 AM Justicale

(2) CDPSC: PURPL & INST. 1 - 2 AND BURE SOUD THANED COPPER CAD, WIRE FOR COPSC POST TO (EER), COL, UP 6' ABOVE CRUDE, CONVICTION (EDR) SHALL BE CADWELD.

TURN, & HST. 2-2 and Bare soud thaned copper cad, while for Cabinet Ground (CC) to (EER), coil up of above grade, connection (EER) shall be cadweld.

(4) CSC: FURN, & INST. 1 - 2 ANTE BARE SOLID TINNED COPPER CHO WIRE FOR ICE BRIDGE CHANNEL TO (EER). COLL UP 15' ABOVE CRADE, CONNECTION (EER) SHALL BE CADWELD.

FURN. & NST. 2 AND BARE SOUD TRAVED COPPER BURIED DITEROR ELECTRODIC GROUND RING (EDX) AROUND RADIO EQUIPMENT AT 35 FOR 8° BELOW PROST LINE (WHICHEVER IS CREATER), MARTIAN 24° FROM COMPANYIN PAR AND TOWER FOUNDATIONS MANUAL.

(6) FEC: FURN, & HIST. 1 - 2 AND BARE SOUD TINNED COPPER CHD, MIRE FOR FIBER ENTRANCE GROUND (FEC) TO (TCC), COIL UP 10' ABOVE GRADE, CONNECTION TO (EER) SHALL BE CADWELD.

TIME, & INST. 1 = 2 AND BASE SOLD THATED COPPER CASE WHILE FROM NEW FOLCHS TO GROUND RING (EDC).

CONCERNON TO TRICKES SALL BIT AT THE BASE OF FORCE THESE CANNELS AND WARD CHO, WIRE THRU THRUE AND ATTACH TO TO PROM, WINNE CONNECTION TO (ECO) SALL BIT CONNECTION TO (ECO) SALL BIT CONNECTION TO (ECO) SALL BIT CONNECTION. WHICH THRUE THRUE EMPORE WANCEDING DIMENSIONS CONTINUED SALL BIT CONNECTION SHALL BIT OF THE SALL BIT OF THE

(E) att: NOT USED

furn, a inst, 1 - 2 and bare soud timed copper ond wire at each gate post and provide ground wire to bonding jumper from gate post to funce post, ⊚ ∞

(1) CRIC.

THERE, IN DUTINION JOURNAL THAN WHITE FOUR IN FLORE FOR EF BELOW PROST LINE, WHICHCH IS CREATERY AT A MANUAL SPACE OF 10°-0 AT BADD COUNTWIND THAN, TOWER AND STEE CENTROR CHOUND STITLE.

(12) ISSUE:

THERE, IN SECTION TO CONTINUE OF CONTINUE OF THE CONTINUE OF CONTINUE OF THE CONTINUE OF CONTIN

UP 9 MOYE CHARL, CONNECTION (CTD) SHALL BE CAMPILLD. SEE SHIFT SHIFT INC. BEST, I - 2 AND DAME SOUD THAND COMPILED OIL, WHE FOR THE "LEC' GROUND BART TO (CETP).

(A) PESSE:

(B) TIGG:

(T) TIGG:

(T

(16) TWG: BY VZW E.C.

TIRM & INST. 1 - 2 ARC BARE SOUD TRINCE COPPER CHD, WIRE (UPER GROUND) FOR PAD FOUNDATION REPROFECTIVENT STEEL CONNECTION TO (CEP) SHALL BE CADWELD, PROVIDE HEAT SHEMN TURING OR ELECTRICAL TAPE PROVIDERON FOR CONDUCTOR AT PRAISINGNO BETWEEN CONCRETE AND SOIL. ⊕ nc:

(B) 82: (B) 82: (B) 84: (B) 84: BY VZW E.C. BY VZW E.C.

Furn. & Pist, 2-2 and bare soud thined copper cad. While for the 'ovp' Ha-frame to (eer). Coll up 6' above grade (typ. of 3 posts), connection (eer) small be cadweld.

TOWER OWNER GROUNDING NOTES

ALL UNDERFROUND CONNECTIONS ON THE LIGHTWISE PROTECTION SYSTEM SHALL BE EXCHAFRACE WELDED USING THE CHAPILED PROCESS. THE TOREST OWNER E.C. SHALL FURNE, & NST. ALL THISE CONNECTIONS, RECLUSING WELD METALS, MOLES AND TOOLS. THE TOREST ORNER E.C. SHALL FURNE, & NST. 5/8" = 10" COUPPER LOAD STELL COOPPER JACKTE, 0.0012" MINJ CROWNER ROOS, DRIVEN VORTICAL TO 36" BELOW THIS, CRADE (OR 6" BELOW TROSTUNE, WHICHCAFT IS CREATERY OF 10"-0" CE. MIRADIA.

2. THE TOWER DIMER E.C. SHALL FURN, & INST. 2 AWG BARE SOUR THINED COPPER CHO, WIRE AT A DEPTH OF 36" BELOW FIN, CANDE FOR THE EQUIPMENT PAD (EER) AND ICE BROCK (CSC).

3. ALL EXTERIOR CHO. CONNECTIONS SHALL BE EXOTHERMIC CADWELD (U.N.O).

ALL ENTRING CHIL CONNECTIONS SHALL BE DOTHCHINE CHARLES (MULTIPLE OF THE TOTTER CRUND INC. THE TOTTER CRUNCE AND ADMINISTRATION OF THE TOTTER CRUNCE AND ADMINISTRATION OF THE TOTTER CRUNCE AND ADMINISTRATION OF THE TOTTER CRUND ADMINISTRATION OF THE CRUND ADMINISTRATION OF THE TOTTER CRUND ADMINISTRATION OF THE

5. GROUND SYSTEM SHALL BE VISUALLY INSPECTED BY A TOMER OWNER AND VERIZON WIRELESS CONSTRUCTION ENGINEER BOTORIC BACKFILING IF REDUCESTED.

6. NO SHARP 90' BENDS SHALL BE USED, A LONG SWINGING RADIUS BOND REQUIRED.

7. ALL COUPMENT PAD AND COUPMENT GROUNDING SHALL BE IN ACCORDANCE WITH VERIZON WIRELESS SPECIFICATIONS.

B. ALL ABOVE GROUND BARE COPPER CONDUCTORS BELOW 10' ABOVE GRADE SHALL BE INSTALLED IN FLEXIBLE PVC CONDUIT, CONDUIT SHALL BE FILLED WITH THETT DETERRENT COMPOUND (ELECTRIC MOTION COMPANY ANTI-THETT COMPOUND EM-5101).

9. CONNECTION OF COPPOR CONDUCTORS TO CALMANZED METAL OR ALLMINUM SHALL BE AVOIDED. BRASS OR STAINLESS STELL LUCS OR BARS SHALL BE USED FOR THESE CONNECTIONS.

10. DATE COPPER CONDUCTORS SHALL NOT BE INSTALLED WHERE THEY MAY BE IN CONTACT WITH CALVANIZED METALS.

THE COMMUNITORS SHALL BE DESULATED OF DIALOSED IN PAC COMMUN, PLASTIC SCALIGHT OR INSTALLED WITH
STANDORF SLIGHT THAT NO CONTACT BETWEEN DISSALARA METALS. MAY TAKE PLACE.

LECEND

BOC BATTOM DAY CROUND
CDSC COART FOR TROUBLE TO COART
CDSC CARE SUPPORT CROUND STSTEM CROUND
CCC CARET SUPPORT CROUND COLOURS INC
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TEST WELL
INSPECTION PORT CABLE TO CABLE CADWELD CONNECTION

Bowman



CELLCO PARTNERSHIP D/B/A

2421 HOLLOWY RD LOUISELLE, NY 40280 PHONE (2021) 2023–00230 FAX (2022) 2023–7548

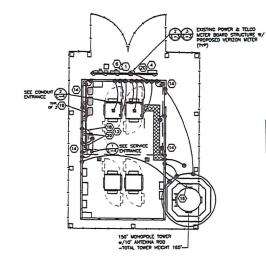
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LV PRESTON & OUTERLOOP 6620 PRESTON HIGHWAY LOUISVILLE, KY 40219 GROUNDING NOTES

ISSUED FOR:	
REVIEW	•
PERMIT	•
CONSTRUCTION	•
RECORD	•
PROJECT MANAGER	DESIGNER
т	CWS
JOB NUI	MBER 293

G DET PO & CHEST BY 5 03/73/19



VERIZON WIRELESS GROUNDING PLAN

VERIZON WIRELESS GROUNDING KEYED NOTES

YOU F.C. SMILL CONNECT THE 1 - 2/O ARC INSULATED STRANDED COPPER CND, WARE COLLED UP BY THE TOWER GRACE F.C. FOR THE BATTERY DAY GROUND (BBC), CONNECTION TO THE CROUND BAY NI THE BATTERY BAY SMUL BE MECHANICAL ROUTE LEAD IN LOUISIDENT FLORISE MOMERILANC COMBUTT #/AMT-THETT COMPOUND.

LECCNO

DEC BATTOT BY CROUND

CROSS CANA DETRY PROTECTION SYSTEM CROUND

CANA DETRY PROTECTION SYSTEM CROUND

CONTROL PRODUCTION SYSTEM CROUND

CROSS CANADA CONTROL CROUND RNC

CENTROL CROUND

CROSS CANADA

TEST WELL
INSPECTION PORT CABLE TO CABLE CADWELD CONNECTION

(2) CD9S; PATEC SHALL INSTRUCTURE CROSSING MANIFEST COMPOUND.

PART JISOSAMCIA FOR THE COLAX DIMTY PROTECTION SYSTEM (AS MITCH. BY CREO.)

CONCINENCE AND SHPUED BY YEAR CLC.) TO THE POST, CONNECT THE 2, MICE DAY

SOUD THINGO COPPER COLED UP BY TOMER OWNER. CLC. TO THE POST, THE

CONNECTION TO POST SHALL BE COUNTION, RETOR THE CONTRACT NATIONAL AND

COUNT AS SUPPLIED WITH THETT DETERMINE POST MEDIAN CROWNER, SEE

DETAIL TO M STILLE CAS FOR EXTRACT POST MEDIAN CROWNER, SEE

CONTRACT SUPPLIED WITH THETT DETERMINE POST MEDIAN CROWNER, SEE

CONTRACT CAS FOR EXTRACT.

DETAIL TO M SHEET CO-S FOR DELIACIO.

WELL COME, TIMEMEN & REVIALLA THO HOLE LINE BARREL, LUCS ON EXERTING 2 AND BARREL THREED CORPOR LUCKS, WITH ELECTRONIC COUNTY LUCKS, WITH ELECTRONIC COUNTY LUCKS, WITH ELECTRONIC COUNTY LUCKS (TYP 2 FOR CAMBACT), REMOVE ALL SUPPLICE CAMBACT LAND USE AND DECOMPOSITION BETWEEN METAL AND WAS-ORT, ALL LUCKS SAML BE DEPOSITED OF ROUNCE THAT THE PROPERTY LICENSES AND LUCKS CONTROL OF SAML BE OFFICED TO RECORD. ⟨3⟩ ∞:

VTW F.C. SHALL CONNECT THE 1 - 2 AWG BARE SOLID THINED COPPER CHO WIRE COLID BY TOWER OWNER E.C. FOR THE ICE BRIDGE CHANNEL CONNECTION TO ICE BRIDGE CHANNEL SHALL BE CADRELLO. ⟨ SC:

(5) EER: BY TOWER OWNER E.C. YM IC SMAL BRING THE 2 AND BARE SOUD TINNED COPPER CMD, WIRE COLLED UP BY TOWER OWNER E.C. FOR (THERE DITRINECT EROUND) INTO THE POWER PLANT CARRIET AND MAKE A MICHANICAL CONNECTION TO THE FISCH SERVICE GROUND POWER, ROUTE LEDIN IN CLEMEL MONACTALLIC CONDUT "A/ATT—THEFT COMPOUND.

(7) FC: BY TOWER OWNER E.C. B FTWCL: BY TOWER OWNER E.C.

10 CC: BY TOWER OWNER E.C.
11) CRE: BY TOWER OWNER E.C.
12) IBSG: YAW F.C. SHALL CONNEL
COULD UP BY TOWER C

VTW F.C. SHALL CONNECT THE 1 - 2 AWG BARE SOUD THINED COPPER GND. WIRE COLLD UP BY TOWER OWNER E.C. FOR ICE BRIDGE SUPPORT POST, CONNECTION TO ICE BRIDGE SUPPORT POST, CONNECTION TO ICE BRIDGE SUPPORT POST SAUL, BY CAMPILLO.

YAW F.C. SHALL CONNECT 1 = 2 AND BARE SOUD THRIED COPPER CHO WITH FOR THE POWER DIRECKE CONNECTION OF THE COUNT OF THE CONNECTION OF THE COUNT OF THE THREE CONNECTION OF THE COUNT OF THE THREE CONNECTION OF THE COUNT OF THE THREE CONNECTION OF THE CONNECTION OF TH

SCALE: N.T.S.

THE CONTROL NOTE LESS IN PLANEE INTEREST. CONCUR SYMPHOMETRY COMPOUNT
VIET EC. SHALL CONNECT SOLD BRIND COMPRE CON (HOLL CONNECTION D' BE
UP CROUND MIRE BY TOMER DEL WITH AN EXTENSION CONNECTION D' THE
CONNECTION OF THE COLD CONDUCT MIRE AND LESS TO THE CONNECTION D'
SHALL BE MECHANICAL SET DETAIL 3 ON SYEET C-S. ROUTE LESS IN PLEASELY
CONNECTIALE CONDUCT SYMPHOMET CONFORMS. (4) PCSC:

(15) TBC: (16) TWC: YMY E.C. SHALL FURN. & INST. THEFT DETERRENT CROUND ASSEMBLY KIT PART FTDSCABCIA FOR THE TOWER WANCAUDE CROUND (THE) DIRECTLY TO THE TOWER (SEE SITE SPECIFIC CROUNDING PLAN OF DESIGN DRAWNINGS).

(17) UC: (18) OCA: BY TOWER OWNER E.C. YTH F.C. SMALL FURN. & INST. THE THEFT DETERRENT CROWND ASSEMBLY KIT PART STOSAMCIA FOR THE OMP GROUND (OCL.) DRECTLY TO THE OMP H-FRAME POST. SEE DETAIL 4 ON SHEET G-5.

Y/TY Γ C. SHALL FURN. & RST. 1 - 6 AND GREEN RISULATED STRANDED COPPER CND. WHICE FROM ONE GROUND PORT TO OVE GROUND ASSEMBLY (GGA). CONNECTION TO CHOOKING DAR SHALL BE MECHANICAL. ⊕ ∞c:

YZW E.C. SHALL CONNECT THE 2-2 AND BARE SOLID THINED COPPER CHO, WIRE COLLED UP BY TOWER DIMER E.C. FOR ONP H-FRAME SUPPORT POST (TYP. OF 3 POSTS), CONNECTION TO POST SHALL BE CADWELD.

VERIZON WIRELESS GROUNDING NOTES

- ALL UNDERGROUND CONNECTIONS ON THE USHTRING PROTECTION SYSTEM SHALL BE DISTHERME WELDED USING THE CHIMICAL PROCESS. THE YAY ICE, AND EDICARL CONTRICTOR EC. SHALL RURIN, & REST, ALL THESE CONNECTIONS, CHILDRICK WELLOW, DISCUSS AND TOLS. THE EC. SHALL RURIN, & REST, 575; 1 of COPPORT CLOS STELL (COMPOR SHACK OLDSIZ MEN), CHICAGO ROOS, DAVION VERTICAL, TO 36" BELOW THE CRAINEY, CON 6" BELOW PROSTURE, WHICHCOM IS CRAINEY, OF 10"-0" CL. MINIMAUM.
- THE VZW EC. SMALL FURN. & RIST. 2 AND BARE SOUD TINNED COPPER CHD, WIRE AT A DEPTH OF 38" BELOW FIN. CRUDE FOR THE COMPRISH PAD (EDR) AND ICE BRIDGE (CSG).
- THE CENTRAL CHARACTER CAN THE CONTRACT THE CENTRAL THREE THREE TO AN OFFICE THREE CONTRACTS CAN THREE AT A DEPTH OF SCHOOL THREE CONTRACTS CAN THREE TO THE CHARACTER (COT), JUILIET THREE THREE
- ALL EXTERIOR CHO. CONNECTIONS SHALL BE EXOTHERMIC CADMELD (U.M.O.).
- 5. ALL CRIMP LUC CONNECTIONS TO ALL CROUND BARS SMALL BE LUBRICATED WITH A CORROSION RAHBITOR ("DXY-GREASE") OR APPROVED COUR.
- OR APPROVED EDUAL THE TOTICE CHEMINIST RIVE, THE EDUCINAL CONTRACTOR E.C. SHALL INCOCRE TEST THE COUMPDING CHINAGONE FELLS. THE COUNTRACTOR E.C. SHALL INCOCRE TEST THE COUNTRACTOR C.C. SHALL INCOTRE THE COUNTRACTOR E.C. SHALL INSTITUTE DEPOSED. THE CRITICAL COMPANION E.C. SHALL INSTITUTE DEPOSED. THE CRITICAL COMPANION E.C. SHALL INSTITUTE DEPOSED TO TOTTE ORDER TORS THE RESTAULTION OF ADDITIONAL CHINAGONE ROUSE RESTAULCE. LOOK APPROVAL FROM THE COUNTRACT COMPANION E.C. SHALL INSTITUTE CONTROL THE COUNTRACTOR CONTROL THE SHALL INSTITUTE CONTROL COMPANION CONTROL CONTROL THE SHALL INSTITUTE CONTROL CONTROL CONTROL TO SHALL INSTITUTE CONTROL CONTROL CONTROL CONTROL TO SHALL INSTITUTE CONTROL C
- NOC.

 UPON COMPLITION OF THE RADIO COUPMENT PAD GROUNDING RING AND BETWEE BONDING TO THE TOWER CROUNDING RING.

 THE VEY E.C. SHALL MECCER TEST THE EQUIPMENT PAD GROUNDING FIRED. THE RECOURS RESSENCE LEVEL S. 5 OWNS OF

 ESSENCE VEY E.C. SHALL METHOD WED CONTROLLED FOR THE RECOVERY OF THE RESIDENCE LEVEL S. 5 OWNS OF

 LOOK APPROVAL FROM VOICEON METHESS. THE VEY E.C. SHALL INSTITUTE GROUND FOR PROPER RESISSANCE UPON APPROVAL FROM VOICEON METHESS. THE VEY E.C. SHALL INSTITUTE OFFICE REGISTRON FOR PROPER RESISSANCE AND THE VEY E.C. SHALL INSTITUTE OFFI PADO COUNTROLLED FROM CONTROLLED FOR THE COUNTROLLED FROM THE CO
- CROUND SYSTEM SHALL BE VISUALLY INSPECTED BY A TOWER OWNER AND VERIZON WIRELESS CONSTRUCTION DIGNEER BEFORE BACKFILING OF REQUESTED.
- BUTORE INCOMPLINE OF PEDUCATION.

 9. GROUND ASSUMELS SHALL BE THEIT DETERRINE DESIGN AS MANUFACTURED BY ERCO INC. AND TURNOS-CD BY VORZON WIRELESS, FROMOT THO (2) LUE HOLLS POR VORZON WIRELESS STANDARDS, UNIZES MOTO DITRINSI.

 10. ALL ABOVE CROUND BAPE COPPOR COMPUTENS BOOM 10' ABOVE CAMPE SHALL BE INSTALLED IN TURNEL PAC COMDUT, COMPUT SHALL BE FALLED WITH THEIT DETERRINE COMPOUND (ELECTRIC MOTION COMPANY ANTI-THEIT COMPOUND DA-5101).
- 11. BARE COPPER COMDUCTORS SMALL NOT BE RESTALLED WHOTE THEY MAY BE IN CONTACT WITH CALVANCED METALS. THE CONDUCTORS SMALL BE RESULATED OF DISCLOSED IN PIC CONDUCT, PLASTIC STALED WITH STANDOFF SUCH THAT NO CONTACT ENTERED RESTALLED WITH STANDOFF SUCH THAT NO CONTACT ENTERED RESTALLED WITH STANDOFF SUCH THAT
- 12. CONNECTION OF COPPER CONDUCTORS TO CALVANIZED METAL OR ALUMINUM SHALL BE AVOIDED, BRASS OR STAINLESS STEEL LIUCS OR BARS SHALL BE USED FOR THESE CONNECTIONS.
- 13. NO SHARP 90" BENDS SHALL BE USED. A LONG SWINGING RADIUS BOND REQUIRED.
- 14. ALL CROWNING SHALL BE IN ACCORDANCE WITH VERIZON WIRELESS SPECIFICATIONS.

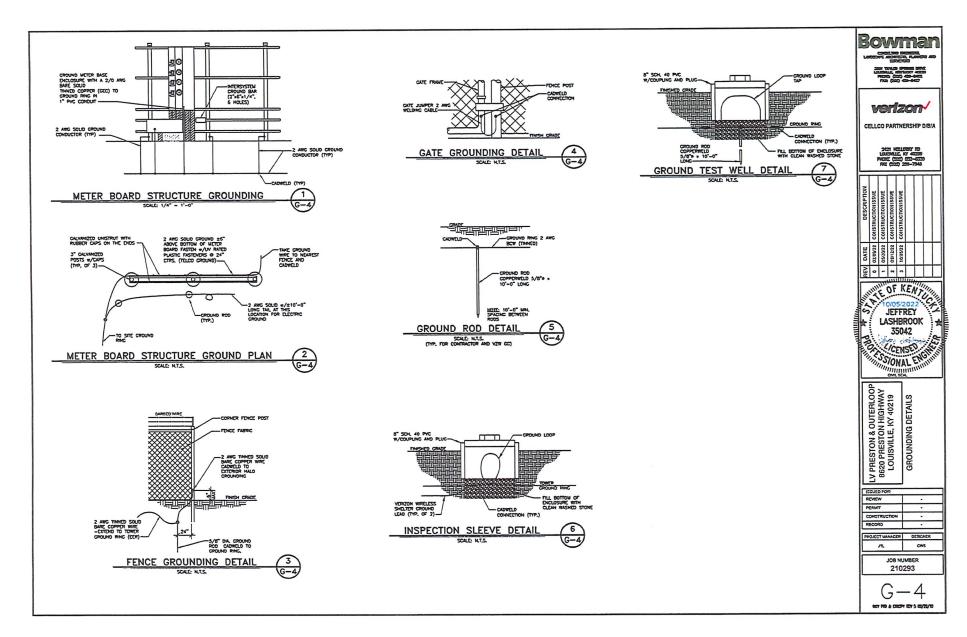
verizon/ CELLCO PARTNERSHIP D/B/A 2421 HELLOWY RD LOUISMLE, NY 42280 FRINE (SUE) 802-4550 FRX (SUE) 200-7540 E OF KEN 0/05/2023 **JEFFREY** LASHBROOK 35042 CENSED. SOONAL ENGINE V PRESTON & OUTERLOOP 8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 VERIZON WIRELESS GROUNDING PLAN AND NOTES

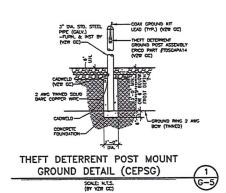
Bowmar

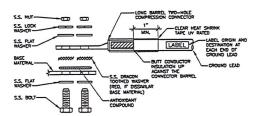
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ISSUED FOR:	
REVIEW	
PERMIT	
CONSTRUCTION	•
RECORD	
PROJECT MANAGER	DESIGNER
л	cws
JOB NUI 2102	

G-3EST PED & CHEST EST 5 ES/20/10









- 1. ALL HARDWARE SHALL BE 18-8 STANLESS STEEL.
 2. CHOOSE BOLT LENGTH TO ALLOW EXPOSURE OF AT
- LEAST TWO THREADS.

 3. BACK TO BACK LUG CONNECTIONS ARE ACCEPTABLE
- WHEN BONDED TO A CROWND BAR OR STEEL OBJECT.

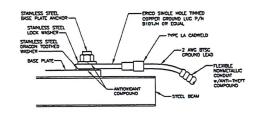
 4. AT CONNECTIONS MADE TO STEEL OR ANY OTHER
 DISSMILAR METALS, A DRAGON TOOTH WASHER SHALL
- BE USED BETWEEN THE CONNECTOR AND METAL.

 5. IF NO DRAGON TOOTH WASHER IS USED, THOROUGHLY
 REMOVE A SECTION OF THE COATING APPROXIMATELY
 THE SIZE OF THE CONNECTOR WITH AND ABRASINE
- No-Ox-ID ANTI-OXIDATION COMPOUND (SANCHEM) SHALL BE USED AT ALL COPPER TO COPPER
- 7. A ZINC BASED (CRAY COLORED) ANTI-DXIDATION
- COMPOUND SHALL BE USED AT ALL COPPER TO STEEL
- B. PENTROX OR EQUAL ANTI-OXIDATION COMPOUND SHALL

GROUND LUG INSTALLATION DETAIL

SCALE: N.T.S.





- 1. ALL HARDWARE SHALL BE 18-8 STAINLESS STEEL.
- LEAST TWO THREADS.

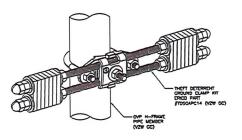
 AT CONNECTIONS MADE TO STEEL OR ANY OTHER
 DISSANIAR METALS, A DRACON TOOTH WASHER SHALL
- BE USED BETWEEN THE CONNECTOR AND METAL.

 IF NO DRUGON TOOTH WASHER IS USED, THOROUGHLY
 REMOVE A SECTION OF THE COATHIG APPROXIMATELY
 THE SIZE OF THE CONNECTOR WITH AND ABRASIVE
 THE SIZE OF THE CONNECTOR WITH AND ABRASIVE
- 5. No-On-ID ANTI-OXIDATION COMPOUND (SANCHEM)
 SMALL BC USED AT ALL COPPER TO COPPER
- 6. A ZINC BASED (CRAY COLORED) ANTI-OXIDATION COMPOUND SHALL BE USED AT ALL COPPER TO STEEL
- 7. PENTROX OR EDUAL ANTI-OXIDATION COMPOUND SHALL

GROUND LUG TO BASEPLATE INSTALLATION DETAIL

SCALE: N.T.S.





OVP GROUND ASSEMBLY (OGA)

LE: NTS

(4) (G-5)



verizon/

CELLCO PARTNERSHIP D/B/A

2421 HOLLOWY TO LOUISILLE, KY 40200 HOSE (2021) 2023-0030 FRX (2022) 2026-7540

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	DESCRIPTION	CONSTRUCTIONISSUE	CONSTRUCTIONISSUE	CONSTRUCTIONISSUE	CONSTRUCTIONISSUE			
	DATE	020922	05/2022	03/12/22	1005/22			
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LV PRESTON & OUTERLOOP 8620 PRESTON HIGHWAY LOUISVILLE, KY 40219 GROUNDING DETAILS

ISSUED FOR:	
REVIEW	•
PERMIT	•
CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
л	CWS
JOB NUI	

G-5

TOWER TOP CROUND 2 3

C C,

D

NOTE: CROUNDING RING DOES NOT PENETRATE SHELTER, TOWER OR ICE BRIDGE FOUNDATIONS REFER TO ELECTRICAL SITE PLAN

MONOPOLE TOWER

-CADWELD (TYP.) BY (VZW CC)

2 AWG SOLID THINED COPPER CABLE (VZW CC)— ICE BRIDGE STRUCTURE (VZW CC)—

COAX ENTRY PROTECTION SYSTEM
(ERICO THEFT DETERRENT GROUND
POST MOUNT KIT) (V2W CC)

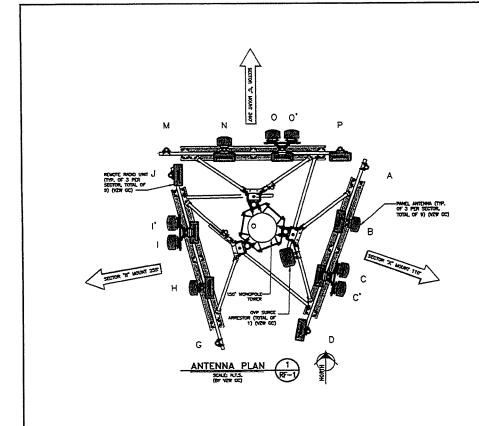
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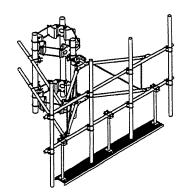
verizon/

CELLCO PARTNERSHIP D/B/A

2421 HOLLDWAY FD LICHEMILE, KY 40230 PHONE (2021) 2023–03230 FREE (2022) 2020–7548

INTERION LY PRINCE OF ACTOR (No. 1103) DOS STATE FEESTON & OUTERIOR FOLLOW WINES 1999 AND JUDINAL





MANUFACTURETS SARRE MODEL: CLOSSTRIPO ECORET: 3468 LBS (1 FRCE FRAME SHOWN FOR CLARITY)

ANTENNA MOUNTING STRUCTURE DETAIL

SOUD NIS.
(BY VOIC CC)

		ANTENNA	PLAN LEGIC		
SECTOR	ANTENNA POSITION	MCOST.	TECHNOLOGY	AZMAUTH	ANTONIA RAD CONTER
ALPHA	A		-	-	-
ALPHA	9	AR8449	L-9.8 S	100	150
ALPHA	С	1691-63C-R28	LTE 700/850/PGS	100	150
ALPHA	~	MMSS-83C-R28	LTC 700/850/AWS	100	150'
ALPHA	D	-	-	-	-
BETA	C	-	-	Τ-	-
BETA	н	AIRE449	L-SUB 6	270	150*
BETA	1	NH1-65C-R29	LTE 700/850/PCS	270	150*
BETA	r	MHK55-85C-R28	LTE 700/850/AWS	270	150
BETA	,	-			-
CAMMA	14	-		-	-
	I				

LTE 700/850/AWS

MORE ANTENNA INSTALLER SHALL UTILIZE VERIZON WIRELESS INTOS FOR FOIL CONFIGURATION, SEE VORZON WIRELESS CONSTRUCTION MARAGER.

NHSS-65C-R28

Bowman	
verizon/	

CELLCO PARTNERSHIP D/B/A

DOT HOLLOWY TO LOCALILL BY 40340 PROME (DOE) 302-40330 FRE (DOE) 206-7548

DESCRIPTION	CONSTRUCTIONISSUE	CONSTRUCTION ISSUE	CONSTRUCTION ISSUE	CONSTRUCTIONISSUE		
OATE	22/09/22	05/20/22	05/12/22	1905/22		
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PRESTON & OUTERLOOP
20 PRESTON HIGHWAY

LOUISVILLE, KY 40219

ANTENNA PLAN AND
ALIS (REFERENCE ONLY)

| SOUND FORE | CONSTRUCTION | CONSTR

RF-1

150



EAST > Great Lakes > Michigan / Indiana / KY > Louisville > LV PRESTON AND OUTE - Cand1-ATT USID 600 - D

Parker, Nathan - nathan.parker@verizonwireless.com - 11/9/2021 11:33:1

Project Details

Location Information

FUZE Project ID: 2238155

Project Name: LV PRESTON AND OUTER LOOP

Project Alt Name: LV PRESTON AND OUTER LOOP - New Build

Project Type: Initial Build

Modification Type:

Designed Sector Carrier 4G: 17

Designed Sector Carrier 5G: 3

Additional Sector Carrier 4G: N/A

Additional Sector Carrier 5G: N/A

FP Solution Type & Tech Type: MCR;4G_700,4G_850,4G_AWS,4G_CBRS,5G_850,5G_L-

Sub6-Prep

Carrier Aggregation: false

MPT Id: 308403

eCIP-0: false

Suffix:

Site ID: 617103598

E-NodeB ID: 2339992,233992,2337992,533992,833992

PSLC: 311639

Switch Name: Louisville

Tower Owner:

Tower Type: Monopole

Site Type: MACRO

Site Sub Type: TRADITIONAL

Street Address: 8620 Preston Highway

City: Louisville

State: KY

Zip Code: 40219

County: Jefferson

Latitude: 38.12747222 / 38° 7' 38.9" N

Longitude: -85.68641667 / 85° 41' 11.1" W

RFDS Project Scope: TO PROVIDE CAPACITY IN THIS AREA.

Adding C-Band 64T 64R & CBRS 4T 4R to the Initial Build design as per AJ.

EE CPS input 9/13/2021

Will utilize Y Cables on all dual band radios

Add (1) Mount

Add (2) OVP

Add (1) Hybrid

Add (1) AIO Cabinet

Add (3) Batteries

Add (1) Electric Service

Add (1) Generator

Add (1) Fuel Tank

EE CPS revised

Removing generator due tp spacing limitation and adding additional cabinet to meet back up power requirement.

11/09/2021 Nate Parker: Resubmitting RFDS to update PDF. Generator was removed by EE. Will also auto-update the site coordinates.

Antenna Summary

700	850	AWS	CBRS	L-Sub6	Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity	Item ID
LTE	LTE 5G				COMMSCOPE	NHH-65C-R2B	150	154	100(02) 270(03) 360(01)	true	true	PHYSICAL	3	NHH-65C-R2B
LTE	LTE 5G	LTE	LTE		COMMSCOPE	NHHSS-65C-R2B	150	154	100(02) 270(03) 360(01)	true	true	PHYSICAL	3	NHHSS-65C-R2B
				5G	Ericsson	AIR6449	150	151.3	100(0002) 270(0003) 360(0001)	false	false	PHYSICAL	3	

Removed

700	850	AWS	CBRS	L-Sub6 Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity	Item ID
-----	-----	-----	------	-------------	-------	------------	------------	---------	-----	------	------------	----------	---------

No data avallable.

Pataina

700	850	AWS	CBRS	L-Sub6 Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity	Item ID

No data available,

Added: 9 Removed: 0 Retained: 0

Equipment Summary

Added

Equipment Type	Location	700	850	AWS	CBRS	L-Sub6	Make	Model	Cable Length Cable Size	Install Type	Quantity	Item ID
Mounts/ Brackets	Tower						COMMSCOPE	BASMNT-SBS-1-2		PHYSICAL	3	
RRU	Tower				LTE		Ericsson	4408 B48 DC		PHYSICAL	3	KRC161746/1
RRU	Tower	LTE	LTE 5G				Ericsson	4449		PHYSICAL	3	KRC161749/1
RRU	Tower			LTE			Ericsson	8843		PHYSICAL	3	KRC161707/2
Hybrid Cable	Tower	LTE	LTE 5G	LTE	LTE	5 G	Rosenberger	HCH-612489XXX	TBD	PHYSICAL	1	
OVP Box	Tower	LTE	LTE 5G	LTE	LTE	5G	Rosenberger	RRODC-6627-PF-48		PHYSICAL	1	
Mount	Tower						Sabre	C10857860		PHYSICAL	1	
Shelter/Cabinets	Shelter						Delta	Outdoor AIO Cabinet		PHYSICAL	2	Many and the last
BBU	Shelter	LTE	LTE 5G		LTE		Ericsson	6630		PHYSICAL	2	
BBU	Shelter			LTE		5G	Ericsson	6648		PHYSICAL	1	
OVP Box	Shelter	LTE	LTE 5G	LTE	LTE	5G	Rosenberger	RRODC-6627-PF-48		PHYSICAL	1	
Battery	Shelter						Saft	Tel.X 180 (7 Strings)		PHYSICAL	7	
Other	Other				700		Electric Service	220 Single 200 Amp		PHYSICAL	1	
Removed												
Equipment Type	Location	700	850	AWS	CBRS	L-Sub6	Make	Model	Cable Length Cable Size	Install Type	Quantity	Item ID
									No data available.			
Retained												
Equipment Type	Location	700	850	AWS	CBRS	L-Sub6	Make	Model	Cable Length Cable Size	Install Type	Quantity	Item ID
									No data available.			

Service Info

CB		

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make
Antenna Centerline(Ft)
Mechanical Down-Tilt(Deg.)
Electrical Down-Tilt
Tip Height
Regulatory Power
DLEARFCM
Channel Bandwidth(MHz)
Total ERP (W)

TMA Make TMA Model RRU Make RRU Model Number of Tx, Rx Lines Position

Transmitter Id Source

700 MHz LTE

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make
Antenna Centerfine(FI)
Mechanical Down-Tilt(Deg.)
Electrical Down-Tilt
Tip Height
Regulatory Power
DLEARFCN
Channel Bandwidth(MHz)
Total ERP (W)
TMA Make

Number of Tx, Rx Lines Position Transmitter Id Source

TMA Model RRU Make RRU Model

01	02	03
360	100	270
833992	833992	833992
NHHSS-65C-R2B	NHHSS-65C-R2B	NHHSS-65C-R2B
COMMSCOPE	COMMSCOPE	COMMSCOPE
150	150	150
0	0	0
4	4	4
154	154	154
109.54	109.54	109.54
55590	55590	55590
10	10	10
150.23	150.23	150.23
Ericsson	Ericsson	Ericsson
4408 B48 DC	4408 B48 DC	4408 B48 DC
4,4	4,4	4.4
10390674	10390675	10390673
ATOLL API	ATOLL_API	ATOLL_API
-	0002	
01	02	03
360	100	270
233992	233992	233992
NHH-65C-R2B	NHH-65C-R2B	NHH-65C-R2B
COMMSCOPE	COMMSCOPE	COMMSCOPE
150	150	150
0	0	0
7	5	9
154	154	154
95.46	97.01	92.64
5230	5230	5230
10	10	10
859.13	873.09	833.8
Ericsson	Ericsson	Ericsson
4449	4449	4449
4,4	4.4	4,4
10997622	10997623	10997621
ATOLL API	ATOLL API	ATOLL_API
	-	

850 MHz LTE

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make
Antenna Certrine(Ft)
Mechanical Down-Tilt(Deg.)
Electrical Down-Tilt
Tip Height
Regulatory Power
DLEARFCM
Channel Bandwidth(MHz)
Total ERP (W)

TMA Make TMA Model RRU Make RRU Model Number of Tx, Rx Lines Position

Transmitter Id Source

850 MHz SGNR

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make
Antenna Centerline(Ft)
Mechanical Down-Tilt (Deg.)
Electrical Down-Tilt
Tip Height
Regulatory Power
DLEARFCN
Channel Bandwidth(MHz)
Total ERP (W)
TMA Make
TMA Model
RRU Make
RRU Model
Number of Tx, Rx Lines

Transmitter Id Source

0002	
02	03
100	270
233992	233992
NHH-65C-R2B	NHH-65C-R2B
COMMSCOPE	COMMSCOPE
150	150
0	0
7	5
154	154
	378.34
2460	2460
10	10
851.26	851.26
Ericsson	Ericsson
	4449
4,4	4,4
1658926	1658927
ATOLL_API	ATOLL_API
0002	
0002	0003
	270
	2339992
NHH-65C-R2B	NHH-65C-RZB
COMMSCOPE	COMMSCOPE
150	150
	0
	5
	154
	378.34
2460	2460
10	10
851.26	851.26
Ericsson	Ericsson
4449	4449
	4449 4,4
4449	
	100 233992 NHH-65C-R2B COMMSCOPE 150 0 7 154 378.34 2460 10 851.26 Ericsson 4449 4,4 1658926 ATOLL_API 0002 0002 100 2339992 NHH-65C-R2B COMMSCOPE 150 0 7 154 378.34 2460 10

2100 MHz LTE

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make
Antenna Centerline(Ft)
Mechanical Down-Tilt(Deg.)
Electrical Down-Tilt
Tip Height
Regulatory Power
DLEARFCN
Channel Bandwidth(MHz)
Total ERP (W)
TMA Model
RRU Make
RRU Model
Number of Tx, Rx Lines
Position
Transmitter Id
Source

	.0002	
01	01	02
360	360	100
533992	533992	533992
NHHSS-65C-R2B	NHHSS-65C-R2B	NHHSS-65C-R2B
COMMSCOPE	COMMSCOPE	COMMSCOPE
150	150	150
0	0	0
4	4	4
154	154	154
255,63	255.63	255.63
2100	2350	2100
10	10	10
1402.36	1402.36	1402.36
Ericsson	Ericsson	Ericsson
8843	8843	8843
4,4	4,4	4,4
1647554	1647555	1647557
ATOLL_API	ATOLL_API	ATOLL_API
02	03	03
100	270	270
533992	533992	533992
NHHSS-65C-R2B	NHHSS-65C-R2B	NHHSS-65C-R2B
COMMSCOPE	COMMSCOPE	COMMSCOPE
150	150	150
0	0	0
	4	4
154	154	154
255.63	255.63	255.63
2350	2100	2350
10	10	10
1402,36	1402.36	1402,36
Ericsson	Ericsson	Ericsson
8843	8843	8843
4,4	4.4	4.4
1647558	1647646	1647647
ATOLL API	ATOLL API	ATOLL_API
AIOCC_AII		A 1997 W. B. F 1982

nL-Sub6

Sector Azimuth Cell / ENode B ID Antenna Model

Antenna Make Antenna Centerline(Ft) Mechanical Down-Tilt(Deg.) Electrical Down-Tilt Tip Height Regulatory Power DLEARFCN

DLEARFON
Channel Bandwidth (MHz)
Total ERP (W)
TIMA Make
TMA Model
RRU Make
RRU Model
Number of Tx, Rx Lines
Position
Transmitter Id
Source

Service Comments

	0002	
0001	0002	0003
360	100	270
2337992	2337992	2337992
AIR6449	AIR6449	AIR6449
Ericsson	Ericsson	Ericsson
150	150	150
0	. 0	0
6	6	6
151.3	151,3	151.3
1500.32	1500.32	1500.32
648672	648672	648672
60	60	60
13031.67	13031.67	13031.67
Ericsson	Ericsson	Ericsson
AIR6449	AIR6449	AIR6449
4,4	4,4	4,4
10390687	10390688	10390686
ATOLL_API	ATOLL_API	ATOLL_API

Callsigns Per Antenna

Sector	Antenna Ma Antenn			Azimuth (Ti		Mechanical	Gain	Beamwidth		Callsigns			Liberts California			
		Height AGL			Tilt	Tilt			Power	700	850	1900	2100	28 GHz	31 GHz	39 GHz
02	COMMSCC NHHS:	150	154	100	4	0	15.278	65	109.54							
01	COMMSCC NHHS	150	154	360	4	0	15.948	62	255.63				WQGA718 WQGA958			
02	COMMSCC NHHS	150	154	100	4	0	15.948	62	255.63				WQGA718 WQGA958			
03	COMMSCC NHHS	150	154	270	4	0	15.948	62	255.63				WQGA718 WQGA958			
01	COMMSCC NHHS	150	154	360	4	0	15.948	62	255.63				WQGA718 WQGA958			
02	COMMSCC NHH- 65C-R	150 2B	154	100	7	0	13.53	61	378.34		KNKA266					
0002	COMMSCC NHH- 65C-F	150 2B	154	100	7	0	13.53	61	378.34		KNKA266					
03	COMMSCC NHH- 65C-F	150 2B	154	270	5	0	13.68	61.25	378.34		KNKA266					
01	COMMSCC NHH- 65C-F	2B 150	154	360	9	0	13.33	60.75	378.34		KNKA266					
03	COMMSCC NHHS		154	270	4	0	15.278	65	109.54							
0001	COMMSCC NHH- 65C-F	150 2B	154	360	9	0	13.33	60.75	378,34		KNKA266					
0003	COMMSCC NHH- 65C-F	2B 150	154	270	5	0	13.68	61.25	378.34		KNKA266					
02	COMMSCC NHHS		154	100	4	0	15.948	62	255.63				WQGA718 WQGA958			
01	COMMSCC NHH- 65C-F	150 2B	154	360	7	0	13.82	65	95.46	WQJQ692						
01	COMMSCC NHHS	150	154	360	4	0	15.278	65	109.54							
03	COMMSCC NHHS	150	154	270	4	0	15.948	62	255.63				WQGA718 WQGA958			
02	COMMSCC NHH-	150 2B	154	100	5	0	13.89	65	97.01	WQJQ692						
03	COMMSCC NHH- 65C-F	150 2B	154	270	9	0	13.69	65 .2 5	92.64	WQJQ692						

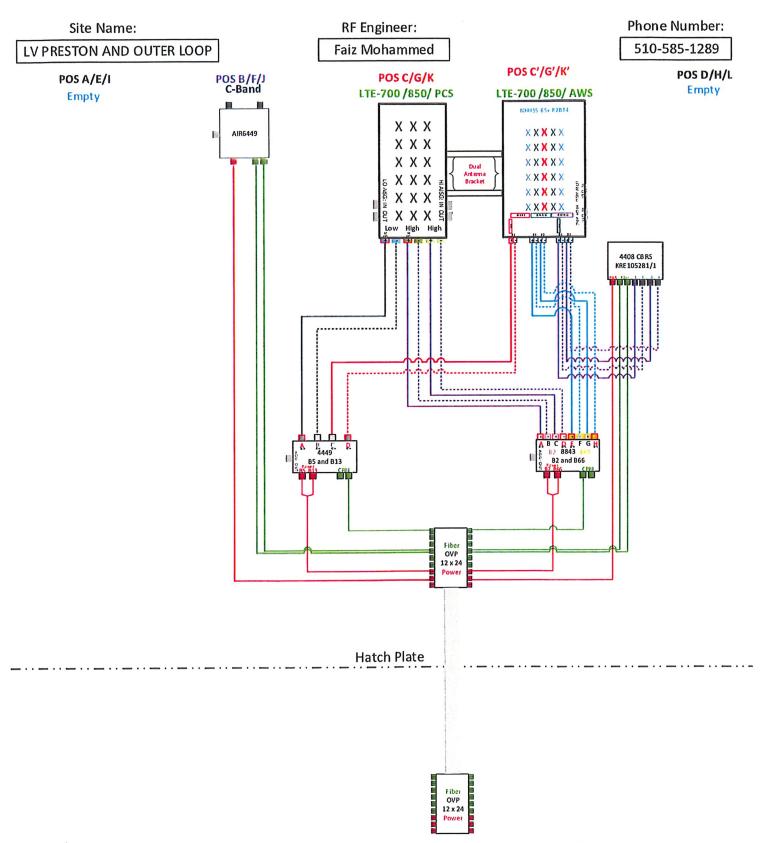
Callsigns

Callsign	Market	Radio Code	Market Number	Block	State	County	Licensee Name	Wholly Owned	Total MHZ	Freq Range 1	Freq Range 2	Freq Range 3	Freq Range 4	Regulatory Power	Threshold (W)	POPs/Sq Mi	Status	Action	Approved for Insvc
WQJQ692	Mississippi Valley	wu	REA004	c	KY	Jefferson	Cellco Partnership	Yes	22.000	746.000- 757.000	776.000- 787.000	.000000	.000000	97.01	1000	1948.12	Active	added	Yes
KNKA266	Louisville, KY-IN	CL	CMA037	A	KY	Jefferson	Cellco Partnership	Yes	25.000	824.000- 835.000	869.000- 880.000	845.000- 846.500	890.000- 891.500	378.34	400	1948.12	Active	added	Yes
CBRS_CALL	UNLICENSE	3.5 GHz	UNLICENSE	UNLICENSE	KY	Jefferson	UNLICENSE	UNLICENSE	UNLICENSE				UNLICENSE UNLICENSE			1948.12	Active	added	No
WRLD588	D21111 - Jefferson,	DI	D21111	0	KY	Jefferson	Verizon Wireless Network	Yes	100.000	3550.000-	.000000	.000000	.000000	109.54	501	.00	Active	added	Yes
WINEDSOO	KY		222				Procurement LP			3650.000									
WRLD590	D21111 - Jefferson,	PL	D21111	0	KY	Jefferson	Verizon Wireless Network	Yes	100.000	3550.000- 3650.000	.000000	.000000	.000000	109.54	501	.00	Active	added	Yes
	KY						Procurement LP			3650.000									
WRLD589	D21111 - Jefferson, KY	PL	D21111	0	KY	Jefferson	Verizon Wireless Network Procuremen	Yes	100.000	3550.000- 3650.000	.000000	.000000	.000000	109.54	501	.00	Active	added	Yes
WRLD591	D21111 - Jefferson, KY	PL	D23111	o	KY	Jefferson	Verizon Wireless Network Procuremen	Yes	100.000	3550.000- 3650.000	.900000	.000000	.000000	109.54	501	.00	Active	added	Yes
WQGA958	Louisville, KY-IN	AW	BEA070	В	KY	Jefferson	Cellco Partnership	Yes	20.000	1720.000- 1730.000	2120.000- 2130.000	.000000	.000000	255.63	1640	1948.12	Active	added	Yes
WQGA718	Mississippi Valley	AW	REA004	F	KY	Jefferson	Cellco Partnership	Yes	20.000	1745.000- 1755.000	2145.000- 2155.000	.000000	.000000	255.63	1640	1948.12	Active	added	Yes
WQCS429	Louisville, KY	cw	BTA263	С	KY	Jefferson	Cellco Partnership	Yes	10.000	1905,000- 1910,000	1985.000- 1990.000	.000000	.000000		1640	1948.12	Active		Yes
WRAY781	Louisville, KY	υυ	BTA263	រេ	KY	Jefferson	Cellco Partnership	Yes	425.000	27500.000 27925.000		.000000	.000000			1948.12	Active		Yes
WRAY782	Louisville, KY	บบ	BTA263	L2	KY	Jefferson	Cellco Partnership	Yes	425.000	27925.000 28350.000	000-000	.000000	.000000			1948.12	Active		Yes
WRHE353	Louisville, KY	υυ	PEA051	M1	ку	Jefferson	Straight Path Spectrum, LLC	Yes	100,000	37600,000 37700.000	000-000	.000000	.000000			1948.12	Active		Yes
WRHE354	Louisville, KY	υυ	PEA051	M2	KY	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	37700.000 37800.000		.000000	.000000			1948.12	Active		Yes
WRHE355	Louisville, KY	υυ	PEA051	МЗ	KY	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	37800.000 37900.000		.000000	.000000			1948.12	Active		Yes

WRHE356	Louisville, KY	υυ	PEA051	M4	кү	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	37900.000- 38000.000	.000000	.000000	.000000		1948.12	Active	Yes
WRHE357	Louisville, KY	ชบ	PEA051	M5	кү	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	38000.000 38100.000	.000000	.000000	.000000		1948.12	Active	Yes
WRHE358	Louisville, KY	υυ	PEA051	M6	кү	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	38100.000- 38200.000	.000000	.000000	.000000		1948.12	Active	Yes
WRHE359	Louisville, KY	υυ	PEA051	M7	кү	Jefferson	Straight Path Spectrum, LLC	Yes	100,000	38200.000 38300.000	በበር በበር	.000000	.000,-000.		1948,12	Active	Yes
WRHE360	Louisville, KY	υυ	PEA051	M8	кү	Jefferson	Straight Path Spectrum, LLC	Yes	100.000	38300,000 38400.000	.000-,000	.000000	.000000		1948.12	Active	Yes
WRNE965	Louisville, KY	PM	PEA051	A1	кү	Jefferson	Celico Partnership	Yes	20.000	3700.000- 3720.000	.000000	.000000	.000000	1640	1948.12	Active	No
WRNE966	Louisville, KY	PM	PEA051	A2	кү	Jefferson	Cellco Partnership	Yes	20.000	3720.000- 3740.000	.000,-000	.000000	.000000	1640	1948.12	Active	No
WRNE967	Louisville, KY	PM	PEA051	A3	KY	Jefferson	Cellco Partnership	Yes	20.000	3740.000- 3760.000	.000000	.000000	.000,-000	1640	1948.12	Active	No
WRNE968	Louisville. KY	PM	PEA051	Д4	KY	Jefferson	Cellco Partnership	Yes	20.000	3760.000- 3780.000	.000000	.000000	.000000	1640	1948.12	Active	No
WRNE969	Louisville, KY	PM	PEA051	A5	кү	Jefferson	Cellco Partnership	Yes	20.000	3780.000- 3800.000	.000000	.000000	.000000	1640	1948.12	Active	No
WRNE970	Louisville, KY	PM	PEA051	B1	кү	Jefferson	Cellco Partnership	Yes	20.000	3800.000- 3820.000	.000000	.000000	.000000	1640	1948.12	Active	No
WRNE971	Louisville, KY	PM	PEA051	B2	кү	Jefferson	Cellco Partnership	Yes	20.000	3820.000- 3840.000	.000000	.000000	.000-,000	1640	1948.12	Active	No
WRNE972	Louisville, KY	PM	PEA051	В3	KY	Jefferson	Cellco Partnership	Yes	20.000	3840.000- 3860.000	.000000	.000000	.000000	1640	1948.12	Active	No



Hexport & 10 Port LTE-700/850/AWS/PCS Antennas with RRH, CBRS & C-Band



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EXHIBIT B

SPECIFICATIONS

All towers or structures used by Licensee will remain the property of JCPS and/or the Jefferson County School District Finance Corporation.

JCPS and Licensee will provide each other written notice of intention not to renew not less than 180 days prior to the expiration of the initial term or any renewal term.

There are approximately 150 tower or similar sites located on various properties owned or controlled by the JCPS. Any strengthening of towers or structures to accommodate Licensee's equipment is the responsibility of Licensee. The license agreement shall cover two different license situations; a tower or structure which can be used with no structural modifications and a tower which can be used with modifications including strengthening or adding a center pole.

There shall be no exclusivity of licenses. JCPS reserves the right to lease or license space on towers or other structures to other organizations/companies as long as their equipment does not interfere with Licensee's equipment if such organizations/companies were not using the tower or structure as of the date of Licensee's license agreement or with JCPS's equipment. JCPS agrees that no FAA transponders or AM radio transmitting equipment will be located on a tower or structure.

JCPS will require Licensee to file a Site Designation Form stating the location and what modifications will be made to the tower or structure (if any). JCPS reserves the right to accept or reject on a per site basis.

Licensee agrees to provide all costs of utilities to its equipment on the tower or structure. Licensee agrees to perform periodic inspection and maintenance of the tower or structure. In the event there are multiple licensees using any one site, at JCPS's election maintenance costs will be divided among the licensees on a pro rata basis.

Licensee agrees that there will be no interruption of service provided by JCPS equipment on the tower or structure. Licensee agrees that there will be no interference with JCPS or other equipment on the tower or structure.

Licensee shall secure all federal, state and local permits including, but not limited to, all special use permits and Kentucky Public Service Commission authorization, etc.

Licensee agrees to release JCPS from any liability for any injuries suffered by Licensee's maintenance personnel working on the tower or structure sites or for any injuries on JCPS properties.

Licensee agrees to pay the JCPS an initial fee and an annual license fee. The annual license fee shall be paid annually in advance.

Licensee will indemnify the JCPS from any and all legal action taken as a result of this agreement. Licensee will have property insurance, Commercial General liability insurance and Workers' Compensation Insurance. Proof of insurance shall be provided by Licensee.

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