



10 INDUSTRIAL AVENUE,
SUITE 3
MAHWAH, NJ 07430

PHONE: 201.684.0055
FAX: 201.684.0066

November 13, 2018

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Notice of Exempt Modification
395 Round Hill Road, Greenwich, CT
Latitude: 41.09511667
Longitude: -73.66421944

Dear Ms. Bachman,

T-Mobile currently maintains antennas at the 110' level of the existing 115' Monopole at 395 Round Hill Road in Greenwich, CT. The tower is owned by Cellco Partnership d/b/a Verizon Wireless c/o KGI Wireless. The property is owned by Round Hill Community Church. T-Mobile now intends to install one (1) 25kW backup generator within the compound.

This facility was approved by Docket 0309 by the Siting Council February 6, 2007, with no record of conditions that would restrict exempt modifications. Therefore, this modification complies with the aforementioned approval.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. 16-50j-72(b)(2). In accordance with R.C.S.A. 16-50j-73, copy of this letter is being sent to Peter Tesei, First Selectman for the Town of Greenwich, Katie DeLuca, AICP, Director of Planning & Zoning for the Town of Greenwich, as well as Verizon Wireless c/o KGI Wireless, the tower owner representative and Round Hill Community Church, the ground owner.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. 16-50j-72(b)(2).

1. The proposed modification will not result in an increase in the height of the existing structure
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.

5. The proposed modification will not cause a change or alteration in the physical or environmental characteristics of the site.

6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, T-Mobile respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitute an exempt modification under R.C.S.A. 16-50j-72(b)(2).

Sincerely,

Elizabeth Jamieson

Elizabeth Jamieson
Transcend Wireless
10 Industrial Ave., Suite 3
Mahwah, New Jersey 07430
860-866-2006
EJamieson@TranscendWireless.com

Cc:

Peter Tesei, First Selectman, Town of Greenwich
Katie DeLuca, AICP, Director of Planning & Zoning, Town of Greenwich
Sean Rock, Verizon Wireless c/o KGI Wireless, Tower Owner
Lynda C. Kinney, Church Administrator of Round Hill Community Church, Ground Owner

10-3689

ROUND HILL COMMUNITY CHURCH INC

ROUND HILL ROAD 0395

270

ADMINISTRATIVE INFORMATION

PARCEL NUMBER 10-3689
Parent Parcel Number 10-4013

Property Address ROUND HILL ROAD 0395
Neighborhood 2800 PARKWAY NORTH

Property Class 270 Telecommunications

TAXING DISTRICT INFORMATION

Jurisdiction 57 Greenwich, CT
Area 001
Corporation 057
District 10
Section & Plat 183
Routing Number 7424E0066

Site Description

Topography:

Public Utilities: Electric
Street or Road:

Neighborhood:

Zoning: RA-4 Single Family 4
Legal Acres: 0.2296

OWNERSHIP

ROUND HILL COMMUNITY CHURCH INC
99 EAST RIVER DR-9TH FLOOR
EAST HARTFORD, CT 06108
LOT NO PT 27 ROUND HILL RD E66

Tax ID 098

TRANSFER OF OWNERSHIP

Date

Printed 06/19/2018 Card No. 1 of 1

COMMERCIAL

VALUATION RECORD

Table with columns: Assessment Year (10/01/2010 to 10/01/2017), Reason for Change, and Valuation (2010 Reval, 2012 List, 2013 List, 2015 Prelim, 2015 Final, 2016 List, 2017 List).

LAND DATA AND CALCULATIONS

Table with columns: Land Type, Rating, Measured Acreage, Table, Prod. Factor, Depth Factor, Base Rate, Adjusted Rate, Extended Value, Influence Factor, Value.

DBA: Cell Tower Site. Two 115' monopoles and supporting facilities.
Tenant: Verizon. Users: Verizon PCS, Cingular, T-Mobil, Sprint-Nextel.
GEN: Equip strg bldg partitioned for indiv users and common area.
SPLT: Split from 10-4013 for cellular tower site containing 10,000 sf per P&Z FSP # 2715Site Plan. RCS - 10/7/10.

Permit Number FilingDate Est. Cost Field Visit Type Est. SqFt

Supplemental Cards TRUE TAX VALUE 328100

Supplemental Cards TOTAL LAND VALUE 328100



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TOWN OF GREENWICH TAX MAP 098 VOL 2



SITE NAME: ROUND HILL CHURCH

395 ROUND HILL ROAD
GREENWICH, CT 06831
FAIRFIELD COUNTY

SITE NUMBER: CT11099G
(GENERATOR ADD)

T-MOBILE NORTHEAST LLC

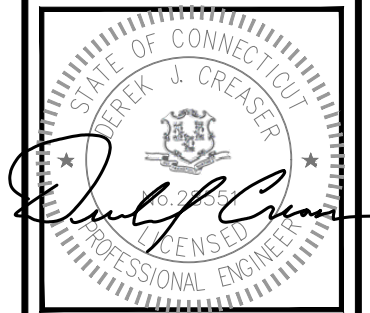
35 GRIFFIN ROAD SOUTH
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OFFICE: (860) 648-1116

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CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|----------------------|-----|
| 1 | 06/05/18 | REVISED PER COMMENTS | KAM |
| 0 | 05/25/18 | ISSUED FOR REVIEW | KAM |

SITE NUMBER:
CT11099G

SITE NAME:
ROUND HILL
CHURCH

SITE ADDRESS:
395 ROUND HILL ROAD
GREENWICH, CT 06831
FAIRFIELD COUNTY

SHEET TITLE
TITLE SHEET
(GENERATOR PROJECT)

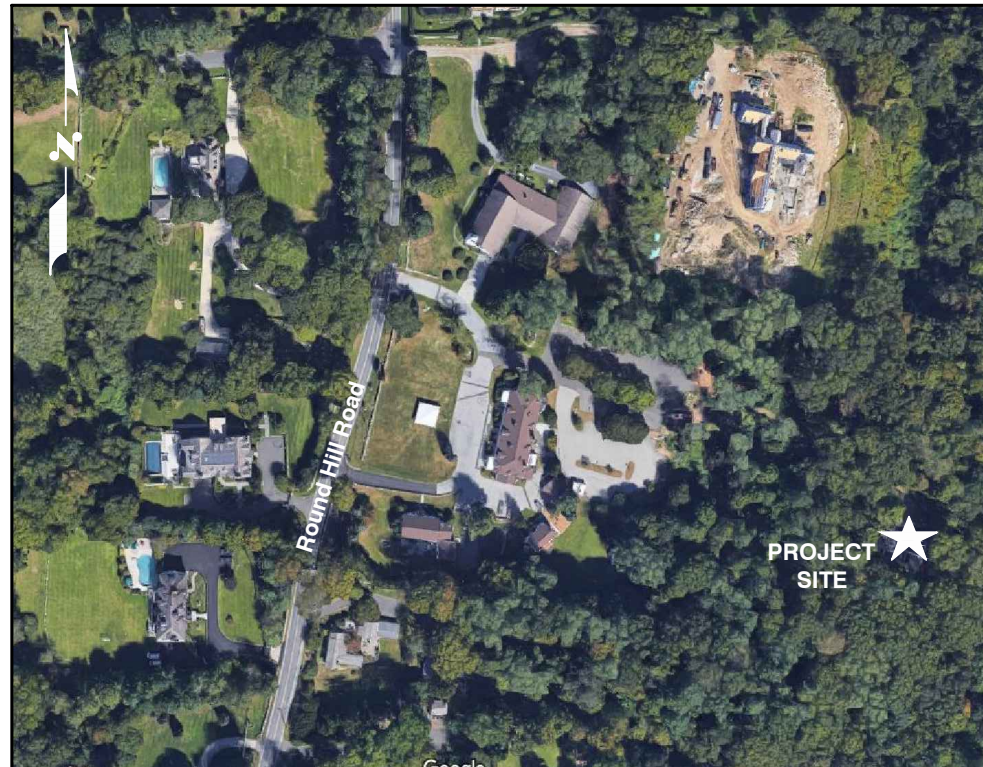
SHEET NUMBER
T-1

GENERAL NOTES

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

THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE T-MOBILE NORTHEAST, LLC REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



PROJECT SUMMARY

APPLICANT: T-MOBILE NORTHEAST, LLC
35 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

SCOPE OF WORK: UNMANNED TELECOMMUNICATIONS FACILITY T-MOBILE EQUIPMENT INSTALLATION

ZONING JURISDICTION: BASED ON INFORMATION PROVIDED BY T-MOBILE, THIS TELECOMMUNICATIONS EQUIPMENT DEPLOYMENT IS AN ELIGIBLE FACILITY UNDER THE TAX RELIEF ACT OF 2012, 47 USC 1455(A), AND IS SUBJECT TO AN EXPEDITED ELIGIBLE FACILITIES REQUEST/REVIEW AND ZONING PRE-EMPTION FOR LOCAL DISCRETIONARY PERMITS (VARIANCE, SPECIAL PERMIT, SITE PLAN REVIEW).

SITE ADDRESS: 395 ROUND HILL ROAD
GREENWICH, CT 06831

LATITUDE: 41° 05' 42.33" N

LONGITUDE: -73° 39' 50.81" W

JURISDICTION: TOWN OF GREENWICH, CT

SITE ID: ROUND HILL CHURCH

EXISTING USE: TELECOMMUNICATIONS FACILITY

PROPOSED USE: TELECOMMUNICATIONS FACILITY

APPROVALS

| PROJECT MANAGER | DATE |
|--------------------|------|
| | |
| CONSTRUCTION | DATE |
| | |
| RF ENGINEERING | DATE |
| | |
| ZONING / SITE ACQ. | DATE |
| | |
| OPERATIONS | DATE |
| | |
| TOWER OWNER | DATE |
| | |

72 HOURS



CALL
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OR CALL 811



UNDERGROUND SERVICE ALERT

DRAWING INDEX

| SHEET NO. | DESCRIPTION | REV. |
|-----------|-----------------------------------|------|
| T-1 | TITLE SHEET | 1 |
| GN-1 | GENERAL NOTES | 1 |
| C-1 | EQUIPMENT LAYOUT PLAN AND DETAILS | 1 |
| E-1 | GENERATOR ONE-LINE DIAGRAM | 1 |

GROUNDING NOTES

1. THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
3. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
4. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
6. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
7. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
8. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO GROUND BAR.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
11. METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWS COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
12. ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE OF 1/2 IN. OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID BARE TINNED COPPER GROUND WIRE, PER NEC 250.50

GENERAL NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR – TRANSCEND WIRELESS
SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)
OWNER – T-MOBILE
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. "KITTING LIST" SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
13. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.

14. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
15. ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.
16. CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF T-MOBILE SITES."
17. SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
18. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
19. SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
20. APPLICABLE BUILDING CODES:
SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
BUILDING CODE: IBC 2012 WITH 2016 CT STATE BUILDING CODE AMENDMENTS
ELECTRICAL CODE: REFER TO ELECTRICAL DRAWINGS
LIGHTENING CODE: REFER TO ELECTRICAL DRAWINGS

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

AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION;

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL

EQUIPMENT AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

| ABBREVIATIONS | | | | | |
|---------------|-------------------------------|-----|---------------------------------|------|----------------------------|
| AGL | ABOVE GRADE LEVEL | EQ | EQUAL | REQ | REQUIRED |
| AWG | AMERICAN WIRE GAUGE | GC | GENERAL CONTRACTOR | RF | RADIO FREQUENCY |
| BBU | BATTERY BACKUP UNIT | GRC | GALVANIZED RIGID CONDUIT | TBD | TO BE DETERMINED |
| BTCW | BARE TINNED SOLID COPPER WIRE | MGB | MASTER GROUND BAR | TBR | TO BE REMOVED |
| BGR | BURIED GROUND RING | MIN | MINIMUM | TBRR | TO BE REMOVED AND REPLACED |
| BTS | BASE TRANSCEIVER STATION | P | PROPOSED | TYP | TYPICAL |
| E | EXISTING | NTS | NOT TO SCALE | UG | UNDER GROUND |
| EGB | EQUIPMENT GROUND BAR | RAD | RADIATION CENTER LINE (ANTENNA) | VIF | VERIFY IN FIELD |
| EGR | EQUIPMENT GROUND RING | REF | REFERENCE | | |

**T-MOBILE
NORTHEAST LLC**

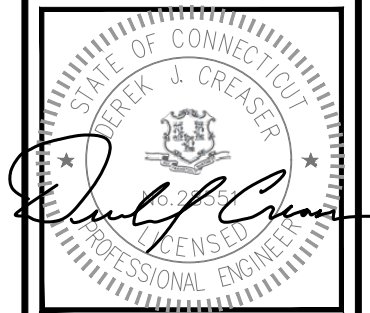
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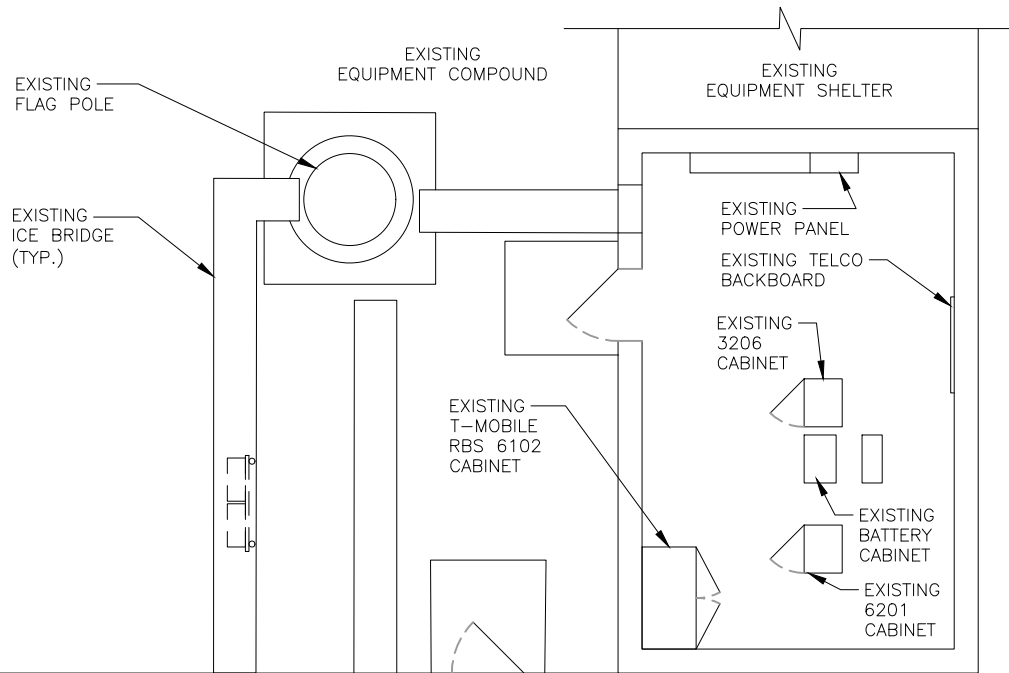
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CHURCH

SITE ADDRESS:
395 ROUND HILL ROAD
GREENWICH, CT 06831
FAIRFIELD COUNTY

SHEET TITLE
GENERAL NOTES
(GENERATOR PROJECT)

SHEET NUMBER
GN-1



EXISTING EQUIPMENT PLAN

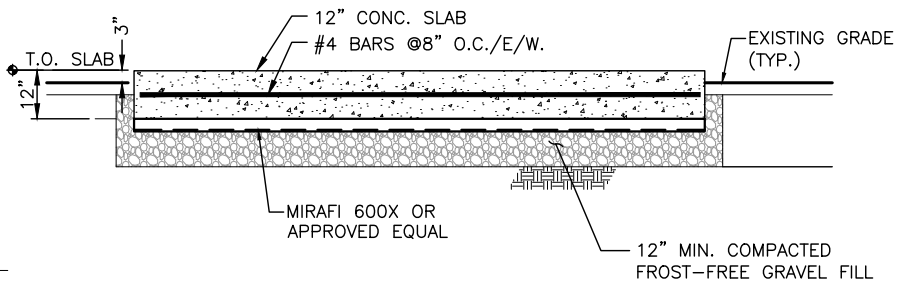
22x34 SCALE: 1/4"=1'-0"
11x17 SCALE: 1/8"=1'-0"

1
C-1



NOTE:

- SQUARE FOOTAGE OF (E) T-MOBILE EQUIPMENT PAD: NA
- SQUARE FOOTAGE OF (P) T-MOBILE EQUIPMENT PAD: 30 SQ. FT
- TOTAL SQUARE FOOTAGE OF (E) & (P) T-MOBILE EQUIPMENT PADS: 30 SQ. FT



NEW CONC. PAD NOTES:

- REINF. W/ #4's @ 8" O.C. EA. WAY (MID-DEPTH).
- REINF. SHALL BE ASTM A615-GRADE 60. SECURE IN PLACE.
- REINFORCEMENT IN EQUIPMENT SLAB TO BE WELDED AND BONDED TO GROUND RING

CONCRETE PAD DETAIL

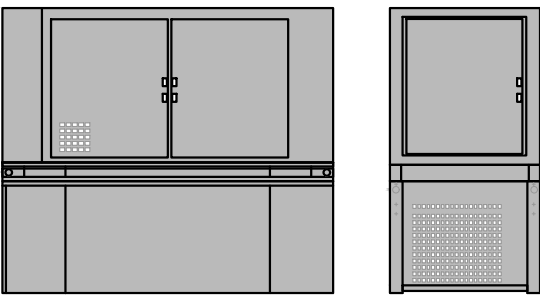
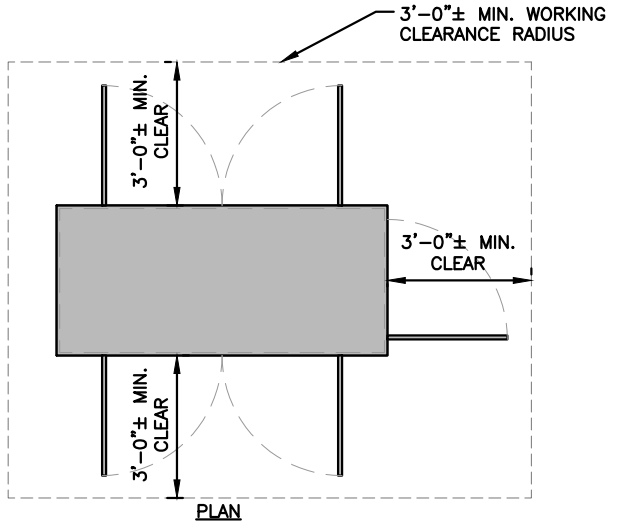
SCALE: N.T.S

3
C-1

25 KW GENERATOR DIMENSIONS

| | |
|----------------|------------|
| MANUF. | DELTA |
| HEIGHT | 71.26" |
| WIDTH | 37.5" |
| LENGTH | 82.67" |
| FUEL TANK SIZE | 220 GALLON |

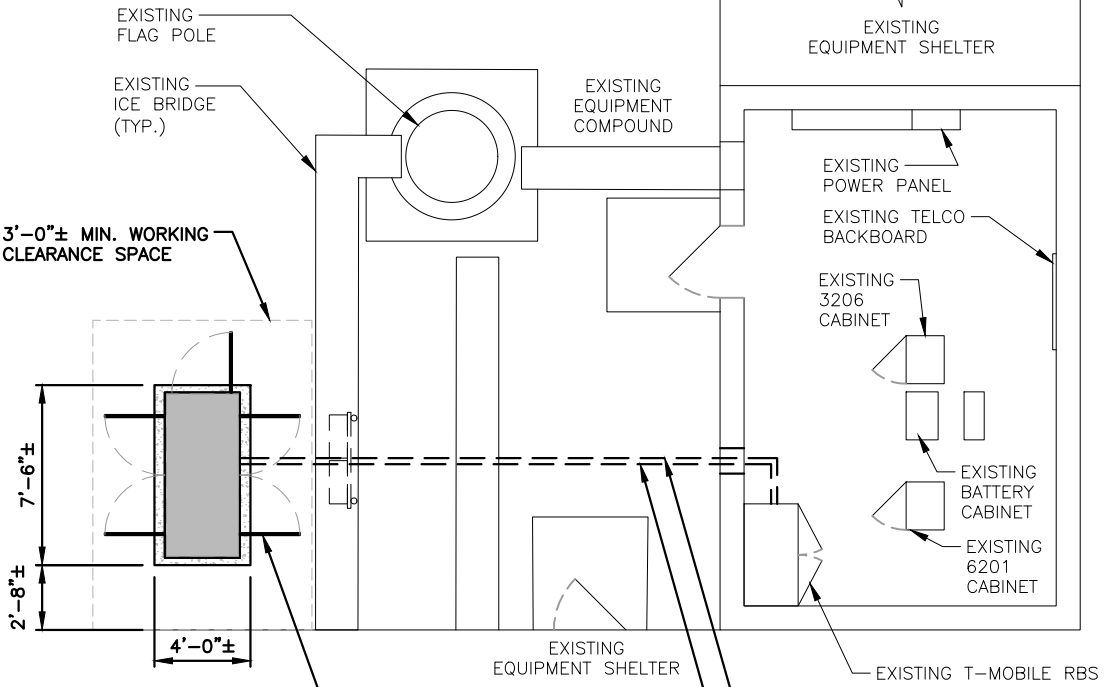
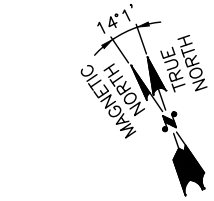
NOTE:
PROPOSED T-MOBILE DC GENERATOR TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.



GENERATOR DETAIL

SCALE: N.T.S

4
C-1

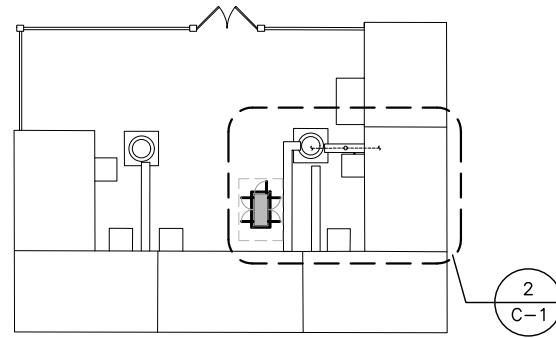
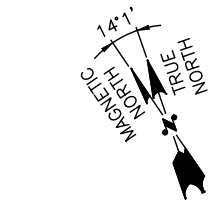


PROPOSED T-MOBILE DC 25KW DIESEL GENERATOR MOUNTED ON PROPOSED 4'-0" X 7'-6" CONCRETE PAD

PROPOSED EQUIPMENT PLAN

22x34 SCALE: 1/4"=1'-0"
11x17 SCALE: 1/8"=1'-0"

2
C-1



SITE KEY PLAN

22x34 SCALE: 1"=20'
11x17 SCALE: 1"=40'

5
C-1



T-MOBILE NORTHEAST LLC

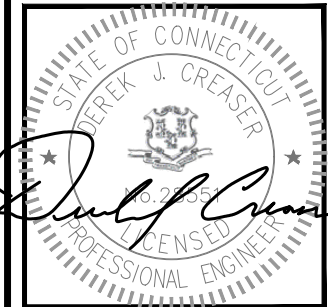
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(GENERATOR PROJECT)

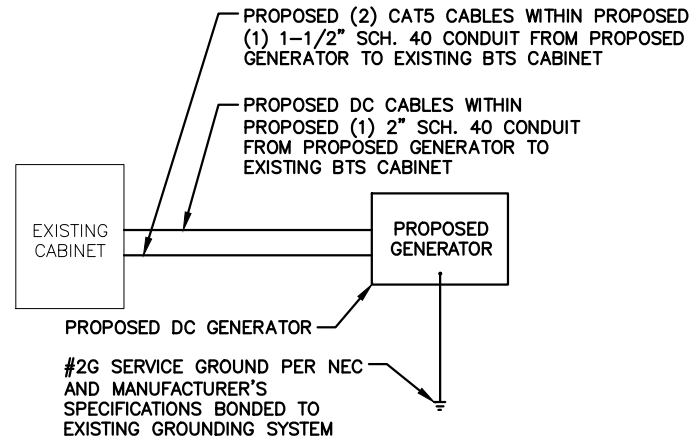
SHEET NUMBER

C-1

ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES.
2. ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER SPECIFICATION REQUIREMENTS.
3. THE ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECIFICATION INCLUDING INCIDENTAL WORK TO PROVIDE COMPLETE OPERATING AND APPROVED ELECTRICAL SYSTEM.
4. GENERAL CONTRACTOR SHALL PAY FEES FOR PERMITS, AND IS RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.
5. ELECTRICAL AND TELCO WIRING EXPOSED TO WEATHER SHALL BE IN WATER TIGHT GALVANIZED RIGID STEEL CONDUITS OR SCHEDULE 80 PVC (AS PERMITTED BY CODE) AND WHERE REQUIRED IN LIQUID TIGHT FLEXIBLE METAL OR NONMETALLIC CONDUITS. RIGID STEEL CONDUITS SHALL BE GROUNDED AT BOTH ENDS.
7. ELECTRICAL WIRING SHALL BE COPPER WITH TYPE XHHW, THWN, OR THHN INSULATION.
8. RUN ELECTRICAL CONDUIT OR CABLE BETWEEN ELECTRICAL METER BANK AND PROPOSED CELL SITE POWER PEDESTAL AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPE. COORDINATE INSTALLATION WITH UTILITY COMPANY.
9. RUN TELCO CONDUIT OR CABLE BETWEEN TELEPHONE UTILITY DEMARCATION POINT AND PROPOSED CELL SITE TELCO CABINET AND BTS CABINET AS INDICATED ON DRAWING A-3. PROVIDE FULL LENGTH PULL ROPE IN INSTALLED TELCO CONDUIT. PROVIDE GREENLEE CONDUIT MEASURING TAPE AT EACH END.
10. ALL EQUIPMENT LOCATED OUTSIDE SHALL HAVE NEMA 3R ENCLOSURE.

NOTE:
PROPOSED T-MOBILE DC GENERATOR TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

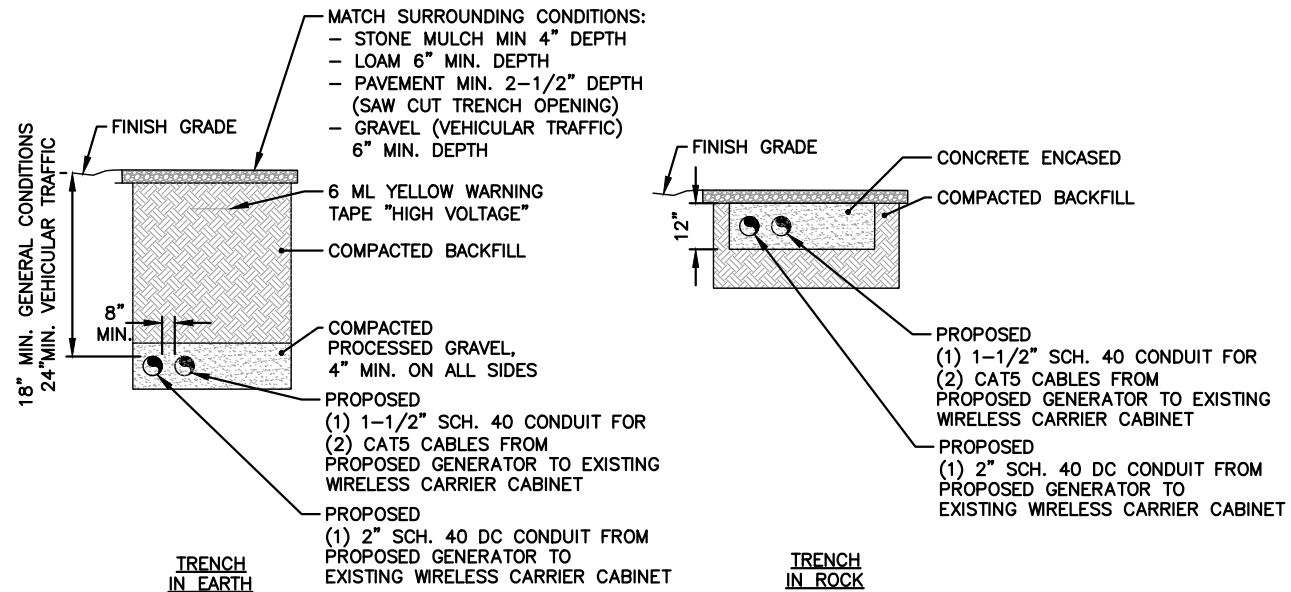


SPECIAL WORK NOTE:
EXISTING UNDERGROUND UTILITY LOCATIONS ARE UNKNOWN. WHERE DIRECTED OR REQUIRED, HAND-EXCAVATE PROPOSED UTILITY TRENCHING

GENERATOR ONE LINE DIAGRAM 1
SCALE: N.T.S. E-1

LEGEND

- A AMPERE
- V VOLT
- KWH KILOWATT - HOUR
- C CONDUIT
- GRC GALVANIZED RIGID CONDUIT
- BGR BURIED GROUND RING
- BTCW BARE TINNED SOLID COPPER WIRE
- G GROUND
- ⊕ GROUND
- MGB MASTER GROUND BAR
 - MECHANICAL CONNECTION
 - CADWELD CONNECTION
- EGB EQUIPMENT GROUND BAR
- G— GROUND COPPER WIRE, SIZE AS NOTED
- EXPOSED WIRING
- #6G AWG INSULATED STRANDED
- COAXIAL CABLE/HYBRID CABLE
- ⊙ 5/8"x8' COPPER CLAD STAINLESS STEEL GROUND ROD
- ⊕ GROUND ROD WITH TEST WELL
- ⊙ EXOTHERMIC (CAD WELD) OR MECHANICAL (COMPRESSION TYPE) CONNECTION
- PPC POWER PROTECTION CABINET
- ⊗ OMNI-DIRECTIONAL ELECTRONIC MARKER SYSTEM (EMS) BALL



BURIED CONDUIT DETAIL 2
SCALE: N.T.S. E-1

T-MOBILE NORTHEAST LLC

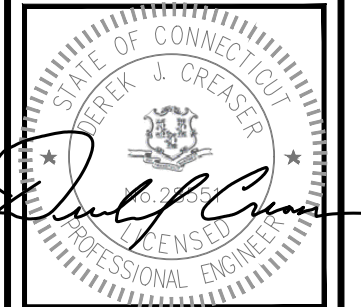
35 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002
OFFICE: (860) 648-1116

Transcend Wireless

TRANSCEND WIRELESS
10 INDUSTRIAL AVE
MAHWAH, NJ 07430
TEL: (201) 684-0055
FAX: (201) 684-0066

HG HUDSON Design Group LLC

45 BEECHWOOD DRIVE
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586



CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|----------------------|-----|
| 1 | 06/05/18 | REVISED PER COMMENTS | KAM |
| 0 | 05/25/18 | ISSUED FOR REVIEW | KAM |

SITE NUMBER:

CT11099G

SITE NAME:
ROUND HILL CHURCH

SITE ADDRESS:
395 ROUND HILL ROAD
GREENWICH, CT 06831
FAIRFIELD COUNTY

SHEET TITLE

GENERATOR ONE-LINE DIAGRAM
(GENERATOR PROJECT)

SHEET NUMBER

E-1

UPS Internet Shipping: View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

Customers with a Daily Pickup

Your driver will pickup your shipment(s) as usual.

Customers without a Daily Pickup

Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the 'Find Locations' Quick link at ups.com.

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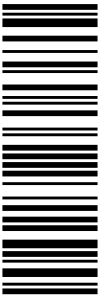
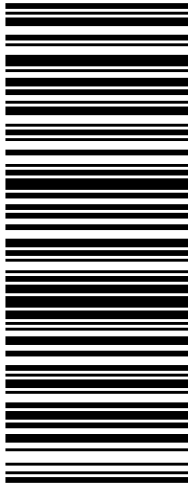

Hand the package to any UPS driver in your area.

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| | | | | |
|---|---|---|---|---|
| <p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p>SHIP TO: PETER TESEL, FIRST SELECTMAN TOWN OF GREENWICH 101 FIELD POINT ROAD GREENWICH CT 06830-6463</p> | <p>1.0 LBS LTR 1 OF 1</p> <p>CT 069 9-01</p>  | <p>UPS NEXT DAY AIR</p> <p>1</p> <p>TRACKING #: 1Z V25 742 01 9038 4913</p> |  | <p>BILLING: P/P</p> <p>Reference#1: CT11099G Reference#2: 1st Sel</p>  <p>UPS 20.6.13. WNTNVS0 06.0A 10/2018</p> |
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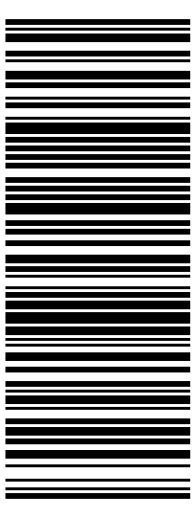

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| <p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p>SHIP TO: LINDA KINNEY, CHURCH ADMIN ROUND HILL COMMUNITY CHURCH 395 ROUND HILL ROAD GREENWICH CT 06831-2617</p> | <p>1.0 LBS LTR 1 OF 1</p> <p>CT 069 9-01</p>  | <p>UPS NEXT DAY AIR</p> <p>1</p> <p>TRACKING #: 1Z V25 742 01 9132 8937</p> |  | <p>BILLING: P/P</p> <p>Reference#1: CT11099G Reference#2: Church</p>  <p>UPS 20.6.13. WNTNVS0 06.0A 10/2018</p> |
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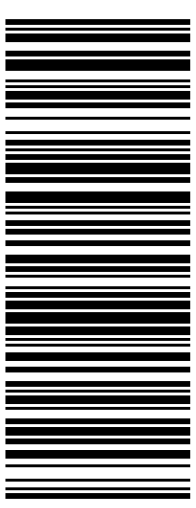
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| <p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p>SHIP TO: 10 FRANKLIN SQUARE CONNECTICUT SITING COUNCIL 10 FRANKLIN SQUARE NEW BRITAIN CT 06051-2655</p> <p>1.0 LBS LTR 1 OF 1</p> | <p>CT 067 9-06</p>  | <p>UPS NEXT DAY AIR</p> <p>1</p> <p>TRACKING #: 1Z V25 742 01 9290 6944</p> |  | <p>BILLING: P/P</p> <p>Reference#1: CT11099G Reference#2: CSC</p>  <p>UPS 20.6.13. WINTNVS0 06.0A 10/2018</p> |
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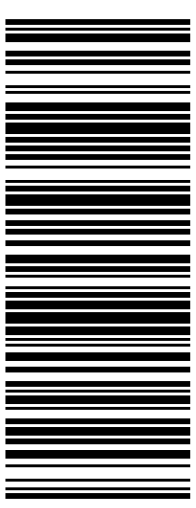
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| <p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p>SHIP TO: SEAN ROCK KGI BUILDING THREE, SUITE 370 805 LAS CIMAS PARKWAY AUSTIN TX 78746-5493</p> | <p>TX 787 9-75</p>   | <p>UPS NEXT DAY AIR</p> <p>1</p> <p>TRACKING #: 1Z V25 742 01 9068 8952</p> |  | <p>BILLING: P/P</p> <p>Reference#1: CT11099G Reference#2: KGI</p>  <p>US 20.6.13. WNTNVS0 06.0A 10/2018</p> |
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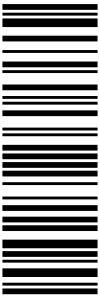
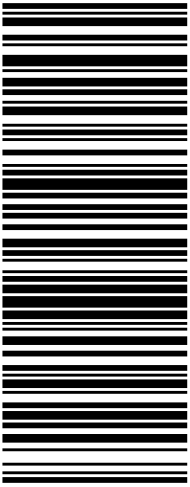

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