



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

December 27, 2013

Matt Burke
Tower Resource Management, Inc.
16 Chestnut Street, Suite 220
Foxboro, MA 02035

RE: **EM-AT&T-003-131209A** - American Telephone and Telegraph Company (AT&T) notice of intent to modify an existing telecommunications facility located at 99 Knowlton Hill Road, Ashford, Connecticut.

Dear Mr. Burke:


The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice received December 9, 2013. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,


Melanie A. Bachman
Acting Executive Director

MAB/CDM/laf

c: The Honorable, Michael J. Zambo, First Selectman, Town of Ashford
Michael Gardner, Zoning Enforcement Officer, Town of Ashford
Sean, Gormley, SBA





Matt Burke

16 Chestnut Street, Suite 220
Foxboro, MA 02035
Tel (508) 930-0974
Fax (774) 215-5423

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

Re: **Notice of Exempt Modification - Emergency Backup Generator
99 Knowlton Hill Road, Ashford, CT 06278 (FA# 10090878)**

Dear Ms. Bachman:

American Telephone and Telegraph Company (“AT&T”) currently maintains a wireless telecommunications facility at the above referenced address. AT&T’s facility consists of antennas at the 137’ level of an existing 150’ tower and a 12’ x 20’ equipment shelter. The tower and AT&T’s shelter are located within an existing, fenced-in compound area. The shelter houses AT&T’s equipment and space for a back-up generator. AT&T does not currently maintain a generator at this cell site.

In an effort to further enhance multiple tenants’ network reliability, AT&T intends to modify its facility by installing a new diesel-fueled generator outside in a designated 4’ x 8’ ground space. The generator incorporates a built-in fuel tank as part of the unit. The diesel fuel tanks are double walled for added safety and will be filled by a licensed fuel filling company. The proposed modification will remain within the existing, fenced-in compound. The new generator and tank will be surrounded by a security fence and gate and will be placed on a 4’ x 8’ concrete pad. (See Facility Compound Plan attached).

Please accept this letter as notification pursuant to R.C.S.A Section 16-50j-73, for construction that constitutes modification pursuant to R.C.S.A Section 16-50j-72(b)(2). In accordance with R.C.S.A Section 16-50j-73, a copy of this submission is being sent to the Town of Ashford. A copy of this submission is also being sent to Thomas Knowlton, the property owner on which the tower is located.

AT&T’s Proposed Wireless Modifications Constitute An “Exempt Modification”

The proposed modification to the above mentioned Facility constitutes an exempt modification of an existing facility provided for in R.C.S.A Section 16-50j-72(b)(2) and Council regulations promulgated pursuant thereto.

- 1) The proposed modification will not result in an increase in the height of the existing tower.
- 2) The generator and attached fuel tank will remain entirely within the limits of the leased area. The modifications therefore, will not require the extension of the boundary.
- 3) The proposed modification does not increase the noise levels at the boundary by six (6) decibels or more under normal conditions. Proposed modification is only used during emergency power failure.
- 4) The installation of a new generator and attached fuel tank will not change, in any way, radio frequency (RF) emissions at the facility.
- 5) The facility has received all municipal zoning approvals and building permits. (Regs., Conn. State Agencies Section 16-50j-72))

For all the foregoing reasons, American Telephone and Telegraph Company respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A Section 16-50j-72(b)(2)

Respectfully submitted,

Matt Burke 508.930.0974

On behalf of AT&T

c/o Tower Resource Management, Inc.
16 Chestnut Street, Suite 220
Foxboro, MA 02035

cc: **Town of Ashford, CT**
Thomas Knowlton

Exhibit 1

Site Plan



BACKUP POWER PROJECT

SITE IDENTIFICATION:

SITE NUMBER: 10090878

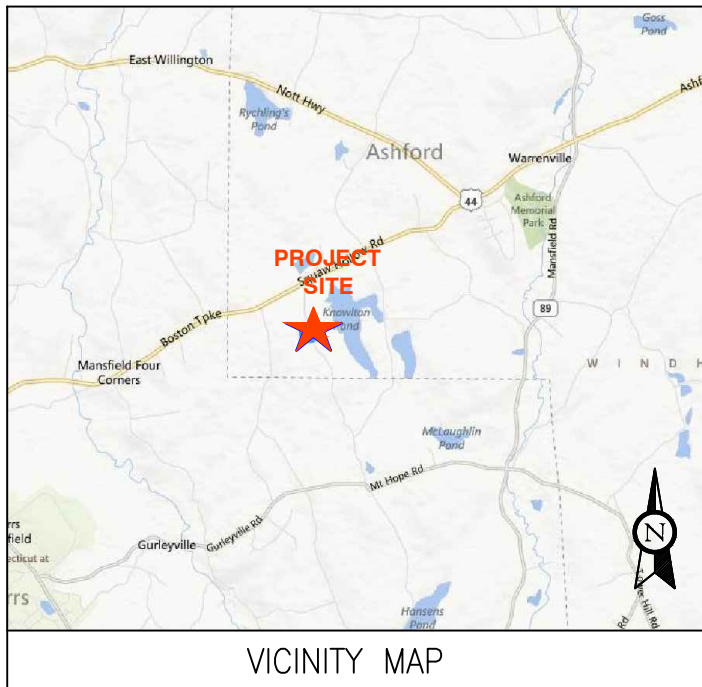
SITE NAME: ASHFORD-KNOWLTON HILL RD

SITE ADDRESS: 99 KNOWLTON HILL RD
ASHFORD, CT 06278

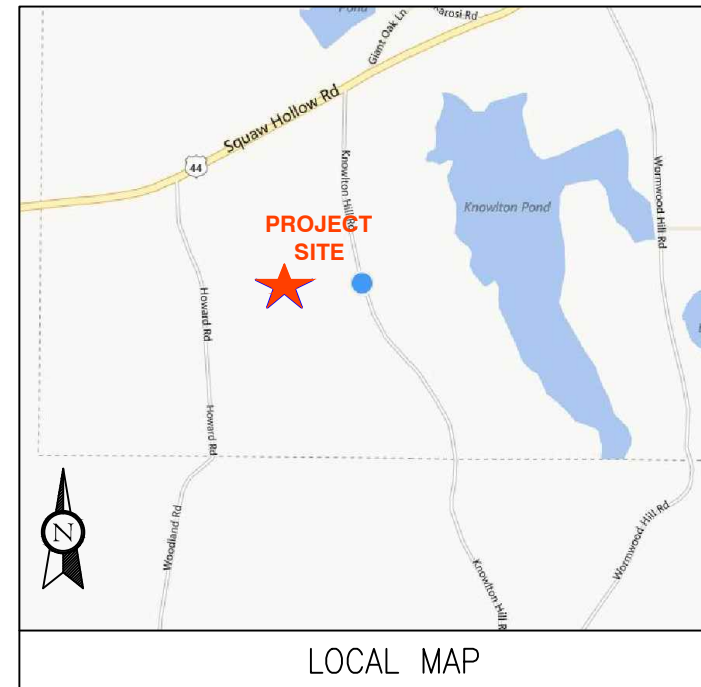
PROJECT DESCRIPTION:

THE PROPOSED PROJECT INCLUDES PLACING A 50 KW GENERATOR
IN AN EXISTING CELLULAR TOWER COMPOUND.

CONTRACTOR TO VERIFY EXISTING MUX LOCATION. IF MUX LOCATION IS OUTSIDE OF AT&T EQUIPMENT AREA, CONTRACTOR IS TO FIELD VERIFY THE PRESENCE OF EMERGENCY BACK-UP SERVICE TO THE MUX. IF EMERGENCY BACK-UP SERVICE IS NOT PRESENT, CONTRACTOR IS TO ROUTE NEW SERVICE FROM AT&T EQUIPMENT AREA.



VICINITY MAP



LOCAL MAP



Know what's below.
Call before you dig.

THIS FACILITY SHALL MEET OR EXCEED ALL FAA AND FCC REGULATORY REQUIREMENTS.

PROJECT TEAM	PROJECT SUMMARY	PROJECT NOTES	SHEET INDEX				
ENGINEER ADVANCED ENGINEERING GROUP, P.C. 500 NORTH BROADWAY EAST PROVIDENCE, RI 02914 TEL: 401-354-2403 CUSTOMER REPRESENTATIVE: SABRE INDUSTRIES PEGGY POOR MARKET LEAD - AT&T NE GENERATOR PROGRAM 13010 MORRIS ROAD, 6TH FLOOR, BLDG 1 ALPHARETTA, GA 30004 CELL 770-990-0137 LANDLORD: SBA 5900 BROKEN SOUND PARKWAY NW, 2ND FLOOR BOCA RATON, FL 33487 UTILITIES: POWER COMPANY: NORTHEAST UTILITIES (NU) P.O. BOX 270 HARTFORD, CT 06141-0270 PHONE: 1-800-286-5000	GEOGRAPHIC COORDINATES: LATITUDE: 41° 44' 24" N LONGITUDE: 71° 10' 23" W CODE BLOCK: BUILDING CODE: 2009 INTERNATIONAL BUILDING CODE	1. THE FACILITY IS UNMANNED. 2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. 3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. 4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL AS REQUIRED. 5. HANDICAP ACCESS IS NOT REQUIRED.	SHT NO:	DESCRIPTION:	REV:	DATE:	BY:
		T-1 TITLE SHEET, VICINITY MAP AND GENERAL INFORMATION A-1 COMPOUND PLAN A-2 CONCRETE PAD DETAILS E-1 WIRING DIAGRAM & SIZING CHARTS E-2 ELECTRICAL & ATS MOUNTING DETAILS G-1 GROUNDING DETAILS					
		PROJECT LOCATION DIRECTIONS DEPART RT-30 W / COCHITUATE RD TOWARD BURR ST TURN BACK ON RT-30 E / COCHITUATE RD TAKE RAMP RIGHT FOR I-90 WEST TOWARD WORCESTER / SPRINGFIELD AT EXIT 9, TAKE RAMP RIGHT FOR I-84 TOWARD NEW YORK CITY / HARTFORD AT EXIT 72, TAKE RAMP RIGHT FOR CT-89 TOWARD WESTFORD / ASHFORD TURN LEFT ONTO CT-89 TURN RIGHT TO STAY ON CT-89 / FERRENCE RD TURN LEFT TO STAY ON CT-89 / TURNPIKE RD TURN RIGHT TO STAY ON CT-89 / WESTFORD RD TURN RIGHT ONTO US-44 / POMPEY HOLLOW RD TURN LEFT ONTO KNOWLTON HILL RD ARRIVE AT 99 KNOWLTON HILL RD, ASHFORD, CT 06278					

ADVANCED ENGINEERING GROUP, P.C.
 Civil Engineering - Site Development
 Surveying - Telecommunications
 500 NORTH BROADWAY
 EAST PROVIDENCE, RI 02914
 PH: 401-354-2403 FAX: 401-633-6354

TRM
 Convergent Network Solutions
 TOWER RESOURCE MANAGEMENT
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 WWW.TRMCOM.COM

at&t
 550 COCHITUATE ROAD, SUITE 13 & 14
 FRAMINGHAM, MA 01701-4681

Sabre Industries
 13010 MORRIS ROAD, 6TH FLOOR, BLDG 1
 ALPHARETTA, GA 30004

SITE NUMBER:
10090878
 SITE NAME:
ASHFORD-KNOWLTON HILL ROAD
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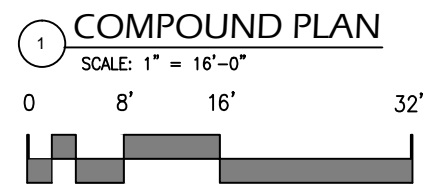
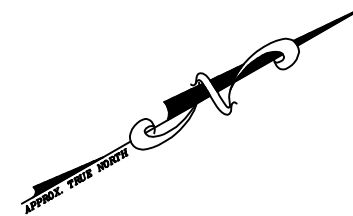
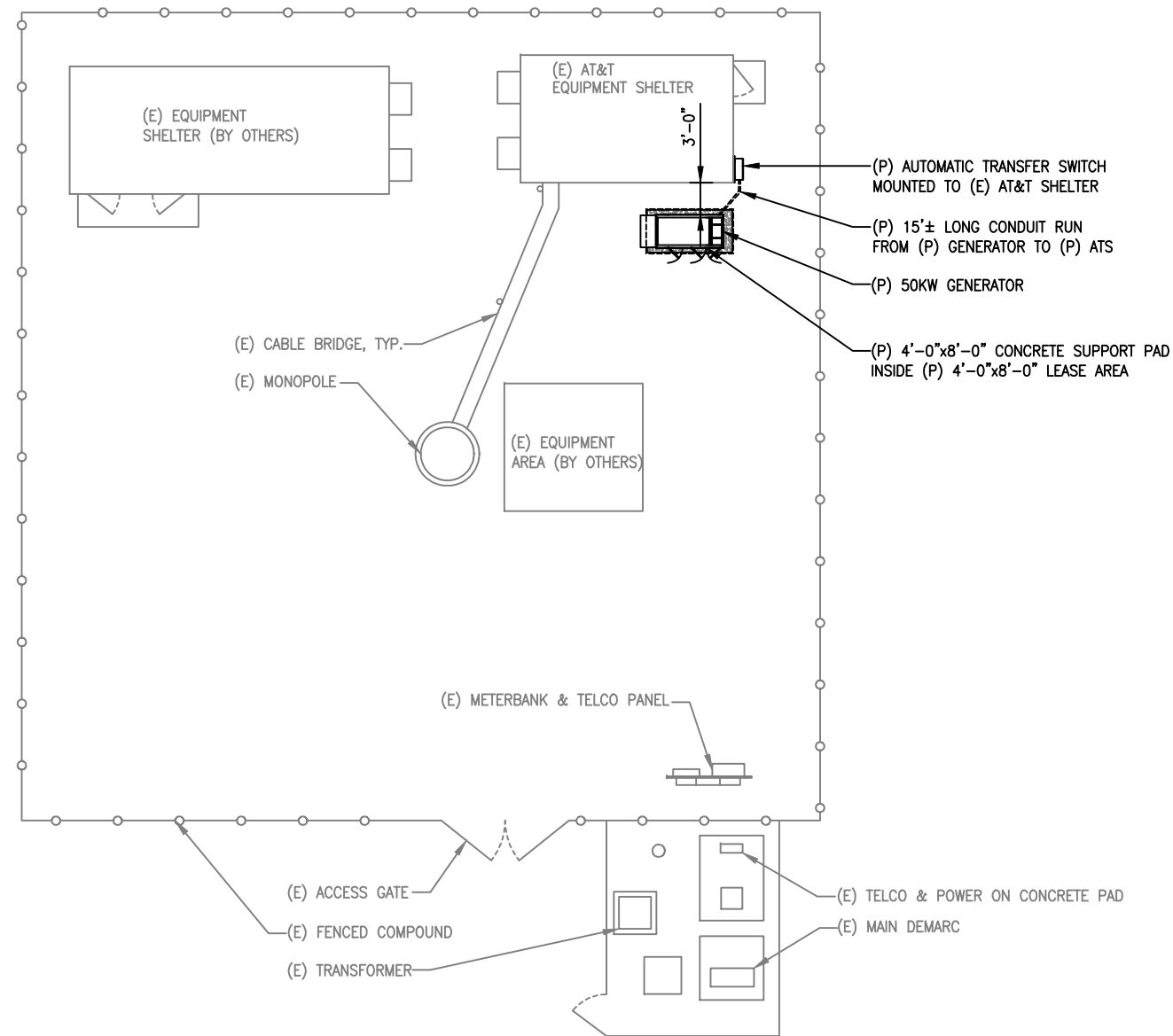
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STAMP HERE:

DRAWN BY:	JTG
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DATE DRAWN:	11-26-13
JOB NO:	10090878
SHEET TITLE: TITLE SHEET, VICINITY MAP AND GENERAL INFORMATION	
SHEET NUMBER:	REV. #
T-1	1

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NOTE:
A SITE VISIT/SURVEY WAS NOT CONDUCTED BY ADVANCED ENGINEERING GROUP, P.C. SITE INFORMATION AND PLANS ARE BASED UPON INFORMATION PROVIDED BY CLIENT



ADVANCED
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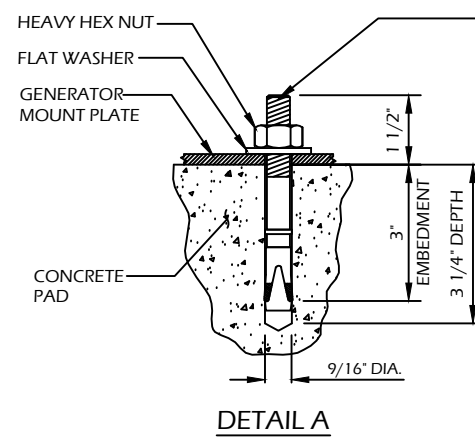
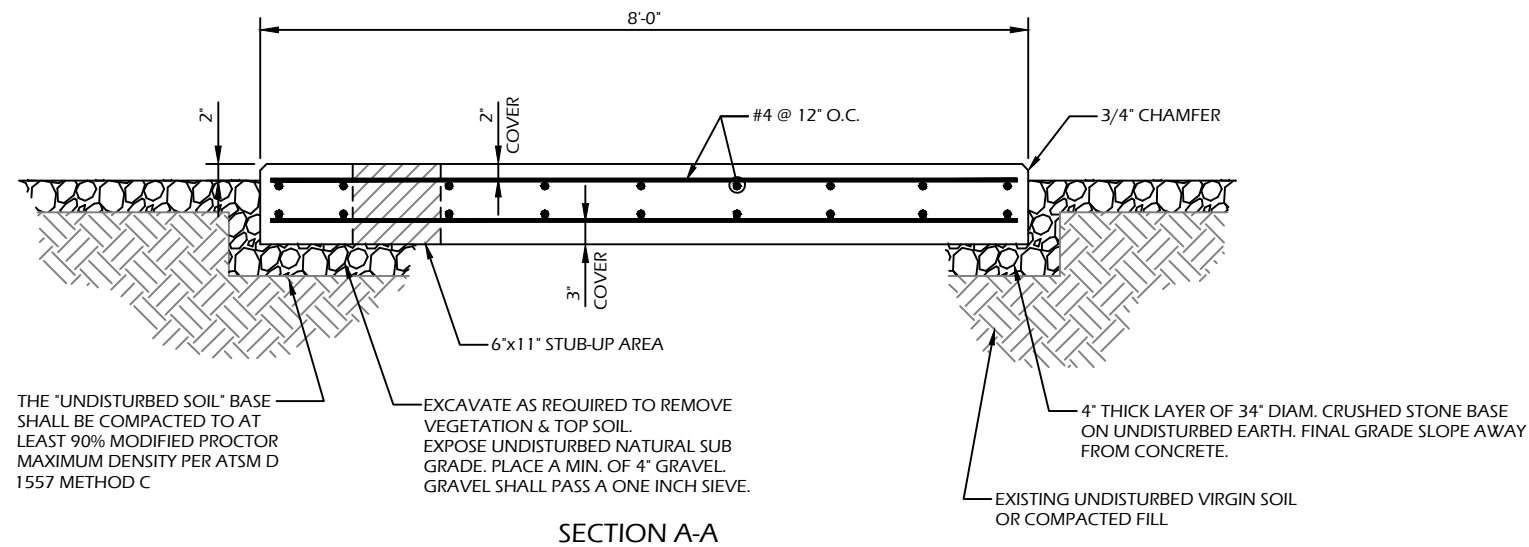
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JOB NO: 10090878

SHEET TITLE:
COMPOUND PLAN

SHEET NUMBER: **A-1** REV. # **1**



"HILTI" KWIK BOLT 3 EXPANSION ANCHOR
NOTE:
1. BOLTS CAN BE INSTALLED 2 DAYS AFTER POURING CONCRETE PROVIDED THE KWIK BOLTS ARE ONLY TIGHTENED TO A SNUG TIGHT CONDITION.
2. APPLY "HILTI" HIT-RE 500-SD EPOXY TO ALL GAPS TO PREVENT WATER/MOISTURE BUILD-UP.

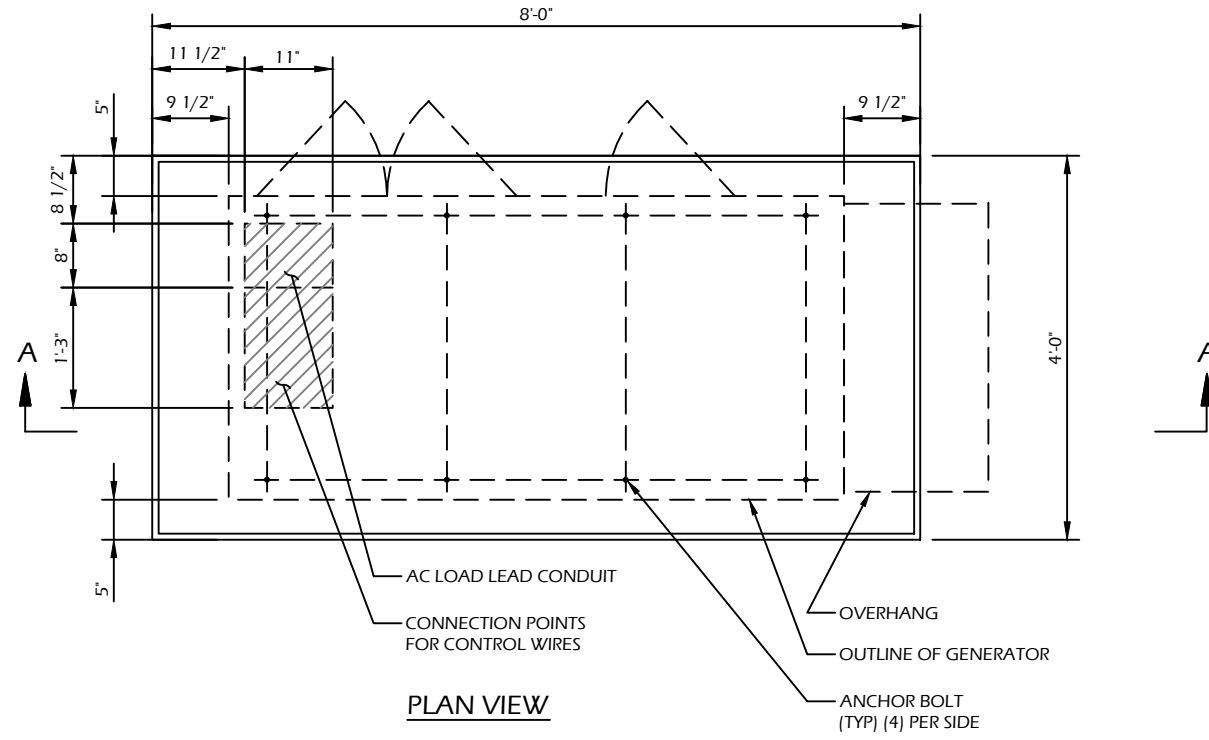
THE "UNDISTURBED SOIL" BASE SHALL BE COMPACTED TO AT LEAST 90% MODIFIED PROCTOR MAXIMUM DENSITY PER ATSM D 1557 METHOD C

EXCAVATE AS REQUIRED TO REMOVE VEGETATION & TOP SOIL. EXPOSE UNDISTURBED NATURAL SUB GRADE. PLACE A MIN. OF 4" GRAVEL. GRAVEL SHALL PASS A ONE INCH SIEVE.

4" THICK LAYER OF 3/4" DIAM. CRUSHED STONE BASE ON UNDISTURBED EARTH. FINAL GRADE SLOPE AWAY FROM CONCRETE.

EXISTING UNDISTURBED VIRGIN SOIL OR COMPACTED FILL

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CONCRETE PAD CONSTRUCTION NOTES

1. ALL REBAR (HORIZONTAL & VERTICAL) SHALL BE SECURELY WIRE TIED TO PREVENT DISPLACEMENT DURING POURING OF CONCRETE.
2. CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
3. REINFORCED CONCRETE CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH ACI STANDARDS 318.
4. MINIMUM CONCRETE COVER OVER REBAR IS 2 1/2".
5. REINFORCING MATERIAL SHALL BE IN ACCORDANCE WITH ASTM SPECIFICATION A615-85.

CONCRETE PAD AND EMBEDMENT TOLERANCES

1. CONCRETE DIMENSIONS: PLUS OR MINUS 1/4".
2. REINFORCING STEEL PLACEMENT: PLUS OR MINUS 1/4" INCLUDING CONCRETE COVER.

NOTES

1. FOUNDATION WAS DESIGNED BY ASSUMING ALLOWABLE SOIL BEARING CAPACITY OF 1000 PSI. THE SOIL BEARING CAPACITY FOR EACH SITE MUST BE VERIFIED USING THE SITE SPECIFIC GEOTECH REPORT. IF SHALLOW GROUNDWATER (≤ 3 FT.) WAS REPORTED, A FURTHER REVIEW OF THE DESIGN OR SPECIAL DESIGN MAY BE REQUIRED.
2. THE SOIL UNDERNEATH THE CONCRETE PAD MUST BE FREE OF ORGANIC MATTER OR OTHER DELETERIOUS SUBSTANCES, AND SHOULD BE COMPACTED AND LEVELED BEFORE PLACING THE FOUNDATION.
3. CONCRETE SLUMPS: 1"~3".
4. CONCRETE VOLUME: 2.4 CUBIC YARDS.

DESIGN

1. MAXIMUM DESIGN BASIC WIND SPEED (3-SECOND GUST): 155 MPH FOR GENERATOR MODELS SD050 AND SD080.

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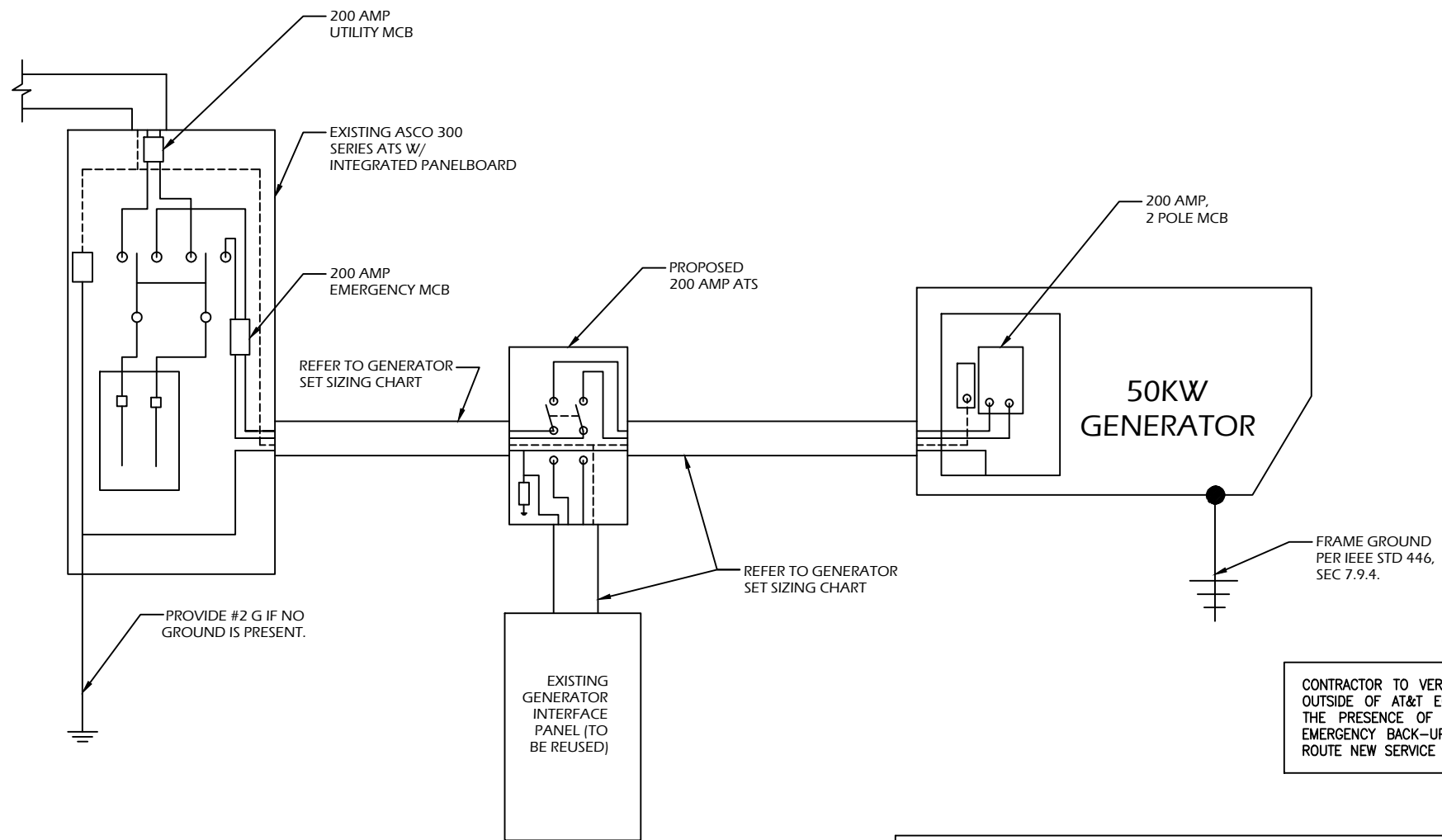
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DRAWN BY:	JTG
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JOB NO:	10090878
SHEET TITLE: CONCRETE PAD DETAILS	
SHEET NUMBER: A-2	REV. # 1



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FEEDER SIZING CHART FOR GENERATOR					
GEN SET SIZE	VOLTS - PHASE	PRIME RATING KW - AMPS	SIZE OF INLINE BREAKER (AT GENERATOR)	MAIN BREAKER SIZE SERVING ANCHOR TENANT:	FEEDER SIZES FROM GEN SET BREAKER TO DISTRIBUTION PANEL / ATS.
50KW	120/240V - 1-PH	48KW - 200A	200A	200A 2-P C/B INTEGRAL TO GEN SET	3#3/0, 1#6G, IN 2" C

1 SINGLE CARRIER WIRING DIAGRAM
SCALE: NOT TO SCALE

NOTES:

- SERVICE VOLTAGE FOR EACH CARRIER IS 120/240 1-PHASE, AND SERVICE SIZES ARE TYPICAL 200A PER CARRIER.
- DISTRIBUTION PANEL IS 800A, 120/240V 1-PHASE, WITH 200A C/B FOR THE LISTED CARRIER OUTPUT. PANEL HAS (3) 200A BREAKER SPACES FOR FUTURE CARRIERS.
- AUTOMATIC TRANSFER SWITCH (ATS) ARE 200A 2-POLES, 120/240V 1-PHASE WITH SOLID NEUTRAL PER CARRIER.
- ALL ELECTRICAL EQUIPMENT IS NEMA 3R RATED.
- THE GENERATOR ELECTRICAL LOADS ARE ADEQUATE FOR THE CONNECTED LOADS.
- ALL EQUIPMENT FURNISHED SHALL BE PROVIDED WITH EQUIPMENT RATED TO WITHSTAND FAULT CURRENT AVAILABLE AT PROJECT SITE.
- ALL WIRE AND PANEL BUSSING SHALL BE COPPER UNLESS ALLOWED ELSEWHERE IN THIS DOCUMENT SET, WIRE SIZES ARE BASED ON COPPER.
- A NEW SET OF PLANS WILL BE PROVIDED AND SUBMITTED FOR ADDITIONAL CARRIERS.
- ALL WORK SHALL CONFORM WITH THE CURRENT VERSION OF THE NEC AND ALL OTHER APPLICABLE CODES.
- FIRST OVER-CURRENT PROTECTION DEVICE IS INTEGRAL TO GENERATOR. FEEDER SIZES INDICATED IN TABLE ABOVE ARE DOWNSTREAM OF THE FIRST OVER-CURRENT PROTECTION DEVICE.
- INLINE BREAKER AT GENERATOR IS FACTORY INSTALLED, AND IS THE MANUFACTURER'S RECOMMENDED SIZE.

2 GENERATOR SET SIZING CHARTS

NOTES:

- ALL UNDERGROUND CABLE TO BE BURIED AT 36" MIN. SHIELD TAPED AT 12" AND STUBBED OUT OF GROUND IN SCH 40 PVC CONDUIT.
- LOW VOLTAGE CONTROL WIRE PROVIDED BY MONITORING PROVIDER IN SEPARATE 1/2" CONDUIT FROM ATS TO GENERATOR.
- BTS SITES: THE TENANT CONTRACTOR TO COMPLETE CUSTOMER ELECTRICAL CONDUIT TO CUSTOMER METER PER STANDARD COLLOCATION INSTALL.
- TENANT CONTRACTOR HAS NOTHING TO INSTALL OR COMPLETE FOR ATC SHARED GEN DURING CUSTOMER COLLOCATION ON ATC TOWER.
- ATC SHARED GEN INSTALL IS COMPLETED AFTER CUSTOMER TOWER COLLOCATION IS COMPLETE WITH LOAD ON CUSTOMER METER.
- ALL CONDUCTORS ARE SIZED FOR COPPER, BUT ALUMINUM CONDUCTORS ARE ALLOWED FOR FEEDERS PROVIDED THEY ARE UPSIZED PER NEC TABLE 310.16.
- ALL ELECTRICAL WORK SHALL BE PER THE NATIONAL ELECTRICAL CODE (NFPA 70) AND ALL APPLICABLE LOCAL CODES.
- MAINTAIN 36" CLEAR WORKSPACE IN FRONT OF METER, TRANSFER SWITCH, GENERATOR, PANELS, ETC.
- 800A PANEL HAS A COMMON NEUTRAL BUS. NEUTRALS BACK TO EACH CARRIER METER ARE SIZED ACCORDING TO THE DISTRIBUTION PANEL BRANCH BREAKER RATING. NEUTRAL IS BONDED AT THE PRIMARY SERVICE MAIN BONDING JUMPER ONLY.
- GENERATOR CONTROLS AND SENSORS SHALL HAVE GFCI SENSING CAPABILITY PER NEC 700-6(D).

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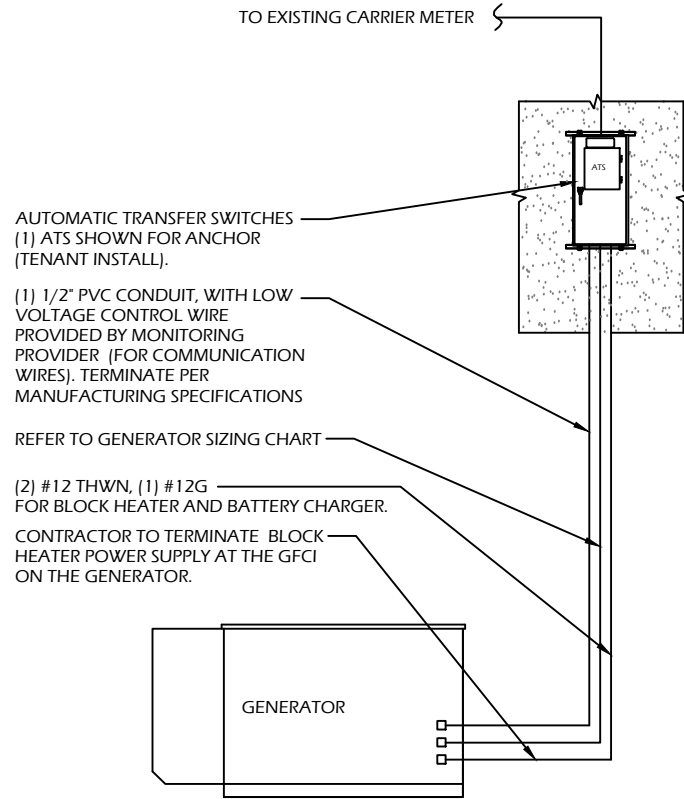
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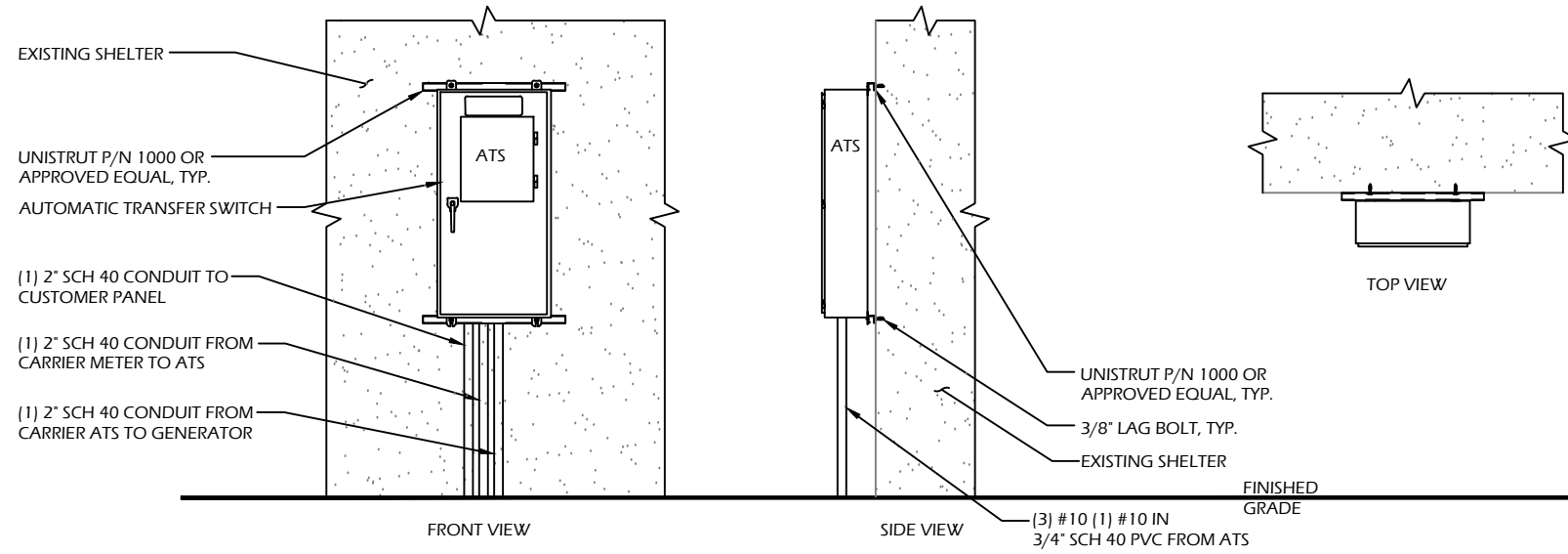
DRAWN BY:	JTG
CHECKED BY:	SNA
DATE DRAWN:	11-26-13
JOB NO:	10090878
SHEET TITLE: WIRING DIAGRAM & SIZING CHARTS	
SHEET NUMBER: E-1	REV. # 1

NOTE: UTILITY POWER FEEDS SHALL BE CONNECTED TO THE TRANSFER SWITCH FROM THE LOAD SIDE OF THE EXISTING SERVICE DISCONNECT. NO MODIFICATIONS SHALL BE MADE ON THE LINE SIDE OF THE EXISTING SERVICE DISCONNECT.



DISCONNECT POWER FEED FROM EXISTING METER TO EXISTING SHELTER. ROUTE NEW FEEDERS (SIZED BELOW) FROM METER TO NEW TRANSFER SWITCH AND BACK. RECONNECT NEW RETURN FEED FROM TRANSFER SWITCH TO SUPPLY POWER (UTILITY AND BACK-UP POWER) TO EXISTING SHELTER.

1 METER CONFIGURATION



2 ATS MOUNTING DETAIL
SCALE: NOT TO SCALE

CONTRACTOR TO VERIFY EXISTING MUX LOCATION. IF MUX LOCATION IS OUTSIDE OF AT&T EQUIPMENT AREA, CONTRACTOR IS TO FIELD VERIFY THE PRESENCE OF EMERGENCY BACK-UP SERVICE TO THE MUX. IF EMERGENCY BACK-UP SERVICE IS NOT PRESENT, CONTRACTOR IS TO ROUTE NEW SERVICE FROM AT&T EQUIPMENT AREA.

ADVANCED
ENGINEERING GROUP, P.C.
Civil Engineering - Site Development
Surveying - Telecommunications
500 NORTH BROADWAY
EAST PROVIDENCE, RI 02914
PH: 401-354-2403 FAX:
401-633-6354

TRM
Convergent Network Solutions
TOWER RESOURCE MANAGEMENT
16 CHESTNUT STREET, SUITE 220
FOXBORO, MA 02035
WWW.TRMCOM.COM

at&t
550 COCHITUATE ROAD, SUITE 13 & 14
FRAMINGHAM, MA 01701-4681

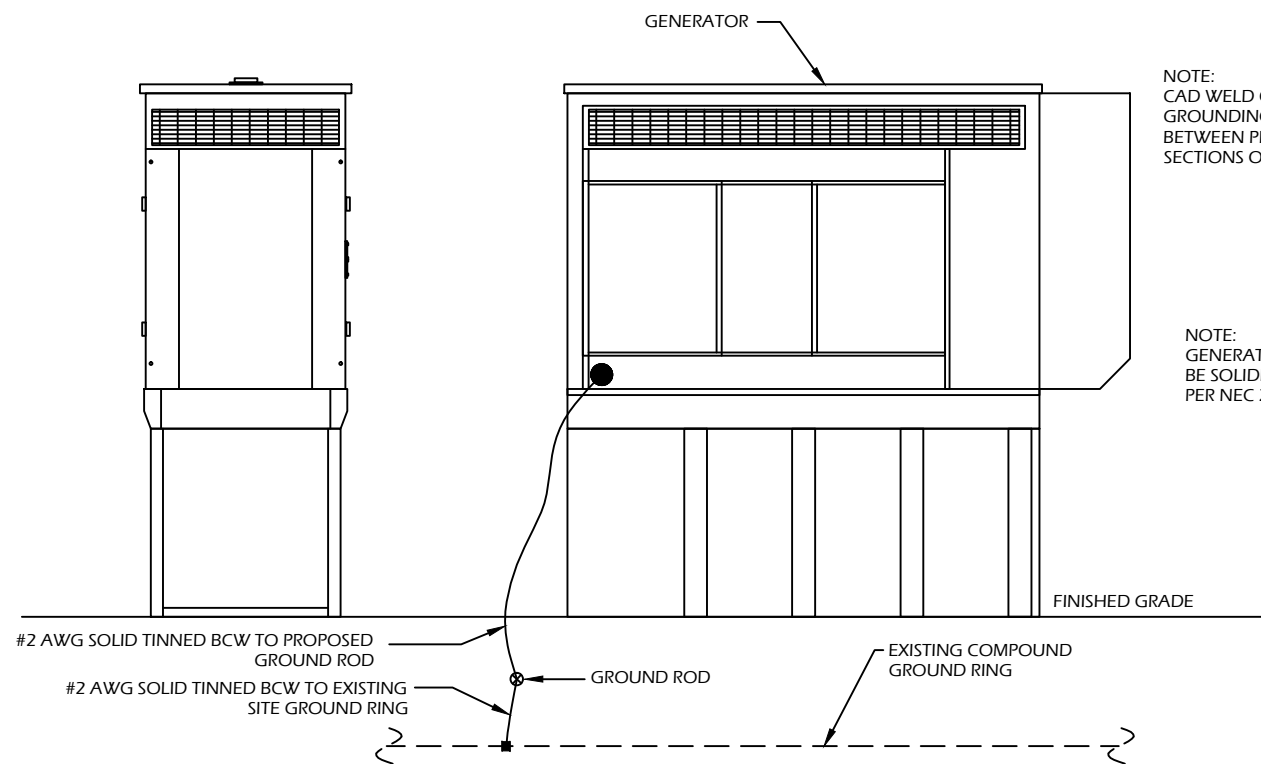
Sabre Industries
13010 MORRIS ROAD, 6TH FLOOR, BLDG 1
ALPHARETTA, GA 30004

SITE NUMBER:
10090878
SITE NAME:
ASHFORD-KNOWLTON HILL ROAD
SITE ADDRESS:
99 KNOWLTON HILL ROAD
ASHFORD, CT 06278

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OF SERVICE ARE THE EXCLUSIVE PROPERTY OF ATC TOWER SERVICES, INC. THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY ARE PREPARED. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO ATC TOWER SERVICES, INC OR THE SPECIFIED CARRIER IS STRICTLY TITLE TO THESE DOCUMENTS SHALL REMAIN THE PROHIBITED. PROPERTY OF ATC TOWER SERVICES, INC WHETHER OR NOT THE PROJECT IS EXECUTED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS CONTRACTOR(S) MUST VERIFY ALL DIMENSIONS AND ADVISE PROJECT. ATC TOWER SERVICES, INC OF ANY DISCREPANCIES. ANY PRIOR ISSUANCE OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION ON FILE WITH ATC TOWER SERVICES, INC.

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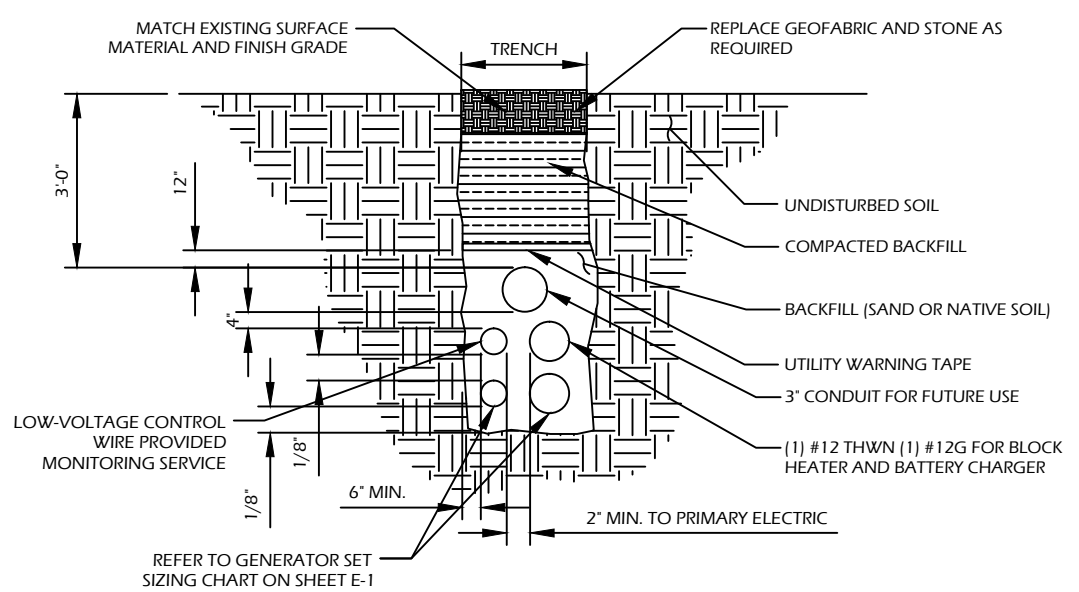
DRAWN BY:	JTG
CHECKED BY:	SNA
DATE DRAWN:	11-26-13
JOB NO:	10090878
SHEET TITLE: ELECTRICAL & ATS MOUNTING DETAILS	
SHEET NUMBER: E-2	REV. # 1



NOTE:
CAD WELD CONNECTION FOR
GROUNDING CONDUCTORS
BETWEEN PROPOSED AND EXISTING
SECTIONS OF FENCE.

NOTE:
GENERATOR SYSTEM SHALL
BE SOLIDLY GROUNDED
PER NEC 250.20.

1 GENERATOR ELEVATION



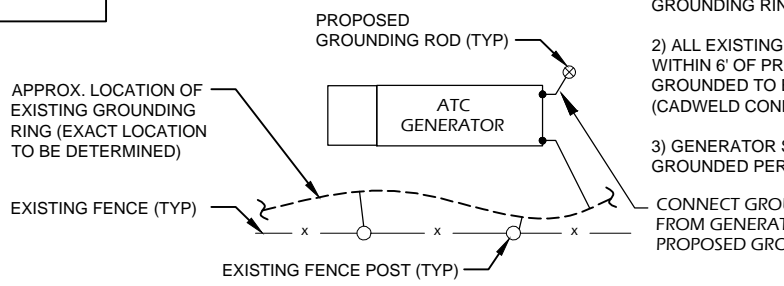
- NOTES:
1. CONTRACTOR TO HAND DIG ALL NEW TRENCHES INSIDE COMPOUND.
 2. SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS.

2 TRENCH DETAIL

SCALE: NOT TO SCALE

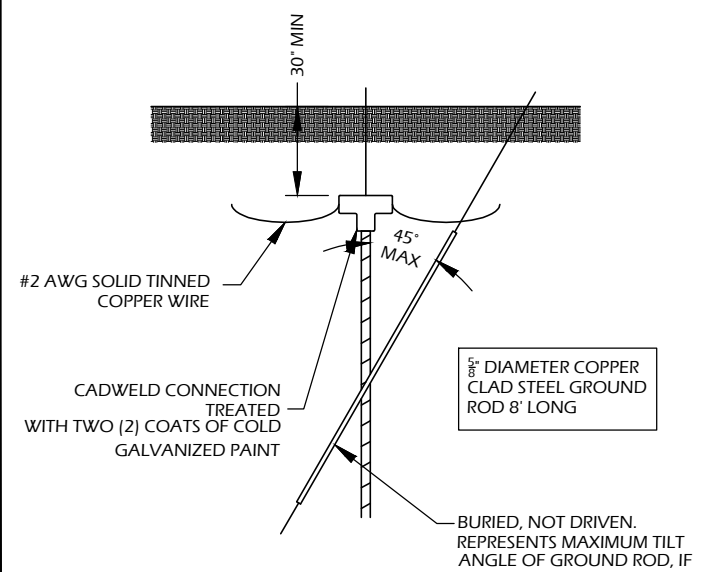
CONTRACTOR TO VERIFY EXISTING MUX LOCATION. IF MUX LOCATION IS OUTSIDE OF AT&T EQUIPMENT AREA, CONTRACTOR IS TO FIELD VERIFY THE PRESENCE OF EMERGENCY BACK-UP SERVICE TO THE MUX. IF EMERGENCY BACK-UP SERVICE IS NOT PRESENT, CONTRACTOR IS TO ROUTE NEW SERVICE FROM AT&T EQUIPMENT AREA.

- NOTES:
- 1) GENERATOR TO BE CONNECTED TO EXISTING GROUNDING RING (MIN 1 LOCATION).
 - 2) ALL EXISTING FENCE POST/EQUIPMENT WITHIN 6' OF PROPOSED EQUIPMENT IS TO BE GROUNDED TO EXISTING GROUNDING RING. (CADWELD CONNECTIONS)
 - 3) GENERATOR SYSTEM SHALL BE SOLIDLY GROUNDED PER NEC 250.20.
- CONNECT GROUNDING ELECTRODE FROM GENERATOR FRAME TO PROPOSED GROUND ROD.



5 GENERATOR GROUND RING DETAIL

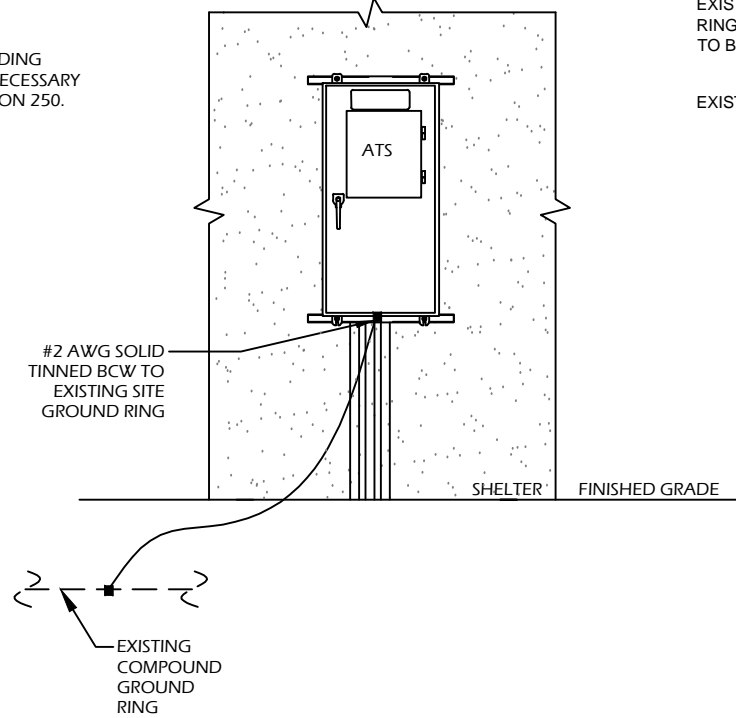
- NOTES:
1. ELECTRICIAN SHALL VERIFY THAT GENERATOR IS INSTALLED SO THAT ELECTRICAL BACK-FEEDS ARE NOT POSSIBLE.
 2. ELECTRICIAN SHALL VERIFY THAT GROUNDING IS INSTALLED SO THAT NO CIRCULATING CURRENTS ARE POSSIBLE BY FOLLOWING DETAIL 3 SO GROUNDING IS CONNECTED TO EXISTING TOWER GROUND FIELD.
 3. ALL LIGHTNING GROUNDING SHALL BE FREE OF KINKS AND SHALL HAVE LONG RADIUS BENDS (MINIMUM 8').
 4. ALL GROUNDING SHOULD BE INSTALLED PER CURRENT NEC, SECTION 250.
 5. USE #2 AWG SOLID TINNED COPPER WIRE TO EXISTING (2) FENCE POSTS AND CADWELD FROM GENERATOR GROUND RING



NOTE:
PROVIDE BONDING
JUMPERS AS NECESSARY
PER NEC SECTION 250.

BURIED, NOT DRIVEN.
REPRESENTS MAXIMUM TILT
ANGLE OF GROUND ROD, IF

4 GROUND ROD DETAIL



3 ATS ELEVATION

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STAMP HERE:	
DRAWN BY:	JTG
CHECKED BY:	SNA
DATE DRAWN:	11-26-13
JOB NO:	10090878
SHEET TITLE: GROUNDING DETAILS	
SHEET NUMBER: G-1	REV. # 1



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

November 3, 2015

Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: Request for Extension of Time for Construction for Previously Approved Exempt Modifications. Fixed Generator Deployments.

Dear Attorney Laub:

The Connecticut Siting Council (Council) is in receipt of the request from New Cingular Wireless, PCS, LLC (AT&T) for an extension of construction time for the attached exempt modifications requesting fixed generator deployments, dated October 29, 2015. Pursuant to the Council's decision letters for the attached list of previously approved exempt modifications, I have considered your request for an extension of construction time for these exempt modifications and grant an extension of time until June 30, 2016, to complete the construction of these projects.

This extension is granted with the understanding that the Council will be notified should New Cingular Wireless PCS, LLC (AT&T) decide not to proceed with construction of any of the exempt modifications on the attached list.

Sincerely,

Melanie A. Bachman
Acting Executive Director

MAB/cm

EM-AT&T-001-140131	104 Bunker Hill	Andover
EM-AT&T-003-131209B	142 Fitts Road	Ashford
EM-AT&T-003-131209A	99 Knowlton Hill Road	Ashford
EM-AT&T-003-140127	36 Janoski Road	Ashford
EM-AT&T-004-131230	277 Huckleberry Hill Road	Avon
EM-AT&T-005-140131	127 New Hartford Road	Barkhamsted
EM-AT&T-006-140117	10 Terese Road (aka Rice Lane)	Beacon Falls
EM-AT&T-008-140131	179 Amity Road	Bethany
EM-AT&T-011-140227	28 Brewer Drive	Bloomfield
EM-AT&T-012-140131	49 South Road	Bolton
EM-AT&T-012-131223	130 Vernon Road	Bolton
EM-AT&T-020-140114	719 George Washington Turnpike	Burlington
EM-AT&T-020-140203	12 Nepaug Road	Burlington
EM-AT&T-027-131213	46 Meadow Road	Clinton
EM-AT&T-028-140127	Chestnut Hill Road	Colchester
EM-AT&T-028-140303	856 (812) Middletown Road	Colchester
EM-AT&T-029-140121	382 Colebrook River Road	Colebrook
EM-AT&T-032-140102	400 Riley Mountain Road	Coventry
EM-AT&T-069-140127	43 Connecticut Mills Road	Danielson
EM-AT&T-069-140114	79 Putnam Pike	Dayville
EM-AT&T-036-140127	15 Pent Road	Deep River
EM-AT&T-042-140207	94/96 East High Street	East Hampton
EM-AT&T-065-140303	350 Hartland Boulevard	East Hartland
EM-AT&T-039-140203	35 Old Route 44	Eastford
EM-AT&T-049-140114	188 Moody Road	Enfield
EM-AT&T-050-140203	10 Main Street	Essex
EM-AT&T-052-131209	130 Birdseye Road	Farmington
EM-AT&T-054-131230	2577 Main Street	Glastonbury
EM-AT&T-054-140127	577 Bell Street	Glastonbury
EM-AT&T-057-140130	36 Ritch Avenue West	Greenwich
EM-AT&T-060-140127	360 Rockland Road	Guilford
EM-AT&T-060-140303	145 Manor Road	Guilford
EM-AT&T-061-131209	285 Chamberlain Hill Road	Haddam
EM-AT&T-061-140131	525 Plains Road	Haddam
EM-AT&T-067-131230	107 Buck Road	Hebron
EM-AT&T-067-140106	66 Wall Street	Hebron
EM-AT&T-058-140224	181 A Norman Road	Jewett City
EM-AT&T-077-140117	60 Adams Street	Manchester
EM-AT&T-079-131209	175 South Main Street	Marlborough
EM-AT&T-080-140210	478 West Main Street	Meriden
EM-AT&T-081-140127	1021 Straits Turnpike	Middlebury
EM-AT&T-082-131213	484 Meriden Road	Middlefield
EM-AT&T-082-140102	393 Jackson Hill Road	Middlefield
EM-AT&T-083-131216	1825 South Street	Middletown
EM-AT&T-083-140114	290 Preston Avenue	Middletown
EM-AT&T-083-140203	90 Industrial Park Road	Middletown
EM-AT&T-083-140207	1967 Saybrook Road	Middletown

EM-AT&T-085-140121	1428 Monroe Turnpike	Monroe
EM-AT&T-089-131205A	200 Stanley Street	New Britain
EM-AT&T-089-140121	One Hartford Square	New Britain
EM-AT&T-089-131205B	178 Lester Street	New Britain
EM-AT&T-094-131216	123 Costello Road	Newington
EM-AT&T-094-140127	99 Cedarwood Lane	Newington
EM-AT&T-097-140121	3 Edmond Road	Newtown
EM-AT&T-099-140127	108 Foxon Road	North Branford
EM-AT&T-104-140303	300 Plain Hill Road	Norwich
EM-AT&T-107-140303	525 Orange Center Road	Orange
EM-AT&T-108-140206	338 Oxford Road	Oxford
EM-AT&T-112-140114	62 Babbitt Hill Road	Pomfret
EM-AT&T-113-131209	213 High Street	Portland
EM-AT&T-116-131209	152 Sayle Avenue	Putnam
EM-AT&T-117-140303	22 Wayside Lane	Redding
EM-AT&T-119-131230	47 Inwood Road	Rocky Hill
EM-AT&T-119-140210	699 Old Main Street	Rocky Hill
EM-AT&T-124-140203	6 Progress Avenue	Seymour
EM-AT&T-128-131213	Grist Mill Road	Simsbury
EM-AT&T-132-131230	151 Sand Hill Road	South Windsor
EM-AT&T-134-140110	157 Chestnut Mountain Road	Stafford Springs
EM-AT&T-139-131230	44 Ffylvler Place	Suffield
EM-AT&T-146-140203	47 Main Street	Talcottville (Vernon)
EM-AT&T-142-140127	130 Bald Hill Road	Tolland
EM-AT&T-143-140117	350 Burr Mountain Road	Torrington
EM-AT&T-143-140130	1925 East Main Street	Torrington
EM-AT&T-144-140210	307 Indian Park Ledge Road	Trumbull
EM-AT&T-086-140210	57 Cook Drive	Uncasville
EM-AT&T-146-140114	60 Industrial Park Road	Vernon Rockville
EM-AT&T-155-140131	491 South Quaker Lane	West Hartford
EM-AT&T-163-131209	10 North Ridge Drive	Windham
EM-AT&T-164-131213	482 Pigeon Hill Road	Windsor
EM-AT&T-164-131216	50 Pine Lane	Windsor
EM-AT&T-167-140227	1116 Johnson Road	Woodbridge
EM-AT&T-168-140127	103 Great Hollow Road	Woodbury
EM-AT&T-168-140203	478 Good Hill Road	Woodbury
EM-AT&T-169-140109	215 Coatney Hill Road	Woodstock

October 29, 2015

VIA EMAIL & FIRST CLASS MAIL

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

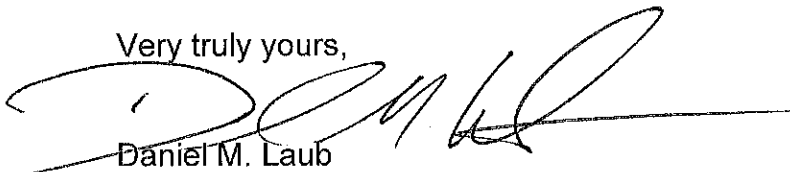
Re: New Cingular Wireless PCS, LLC (AT&T)
Exempt Modification Approvals
Extension Request

Dear Executive Director Bachman:

We are writing on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T"), to request another one-year extension of various exempt modification acknowledgements (EM's) issued by the Siting Council in response to AT&T filings during the period of December 2013 through March 2014, which were previously extended to December 31, 2015. These filings all relate to fixed generator deployments by AT&T at tower sites in Connecticut which have largely been deferred until 2016. The list of EM sites is the attachment to your letter dated November 20, 2014. Accordingly, we respectfully request that all of the EM's listed be extended for one-year to the end of 2016.

Thank you in advance for your consideration of this request.

Very truly yours,



Daniel M. Laub

Enclosures

cc: Michele Briggs, AT&T
Richard Detch, AT&T