

**ELIZABETHTOWN
TOWN COUNCIL
SPECIAL CALLED MEETING – Virtual
Tuesday, June 29, 2021 at 1 p.m.**

- **OPENING AND CALL TO ORDER: Mayor Sylvia Campbell**
- **INVOCATION**

Item No. 1: FY 2020-21 Final Budget Amendment

Finance Director Sharon Penny presents FY 2020-21 Budget Amendment #2021-08 along with two amended accompanying capital projects (**ATTACH. #1**). Council may direct budget amendment questions to Mrs. Penny.

REQUEST: Council is requested to consider approving the Budget Amendment.

Item No. 2: Site License Agreement – Second Amendment

Town Manager Dane Rideout will present the Second Amendment to the Site License Agreement (**ATTACH. #2**). At the Town's Swanzy Street Water Tank for T-Mobile cell service, a generator needs to be installed and a cabinet repositioned. The generator will be operated with a 500-gallon propane steel tank. This amendment will also provide an increase of \$300.00 per month payment from T-Mobile to the Town. Questions may be directed to Town Manager Dane Rideout.

REQUEST: Council is requested to consider approving the Second Amendment to the Site License Agreement.

- **Open Forum – *With this being a virtual meeting, Town Manager Dane Rideout may be called upon to report receipt of any written public comments.***
- **Adjournment**

TOWN OF ELIZABETHTOWN
BUDGET AMENDMENT #2021-08
June 29, 2021

<u>Account Number</u>	<u>Description</u>	<u>Amount</u>
<u>Revenue</u>		
10-3900-301	Fund Balance Appropriated	\$ 205,266.73
TOTAL		<u><u>\$ 205,266.73</u></u>

<u>Expenditures</u>		
10-4310-250	Police-Vehicle Supplies	\$ 7,000.00
10-6170-693.09	Transfer to Fund 45	\$ 28,526.54
10-6170-693.10	Transfer to Fund 47	\$ 22,417.79
10-6170-693.12	Transfer to Fund 121	\$ 147,322.40
30-7130-340	Water Fund-Maintenance Contract	\$ 36,000.00
30-7140-500	Sewer Fund-Capital Outlay	\$ (36,000.00)
TOTAL		<u><u>\$ 205,266.73</u></u>

Justification for Amendment:

\$7,000 - Lights, painting, etc. for new police vehicle

\$28,526.54 - Local match airport land acquisition project

\$22,417.79 - Local match for Airport/Industrial Park Access Road project

\$147,322.40 - Local match for Greene' Lake Park project

\$36,000 - Aclara water meter programmer upgrade

DULY ADOPTED this 29th day of June, 2021 by the Elizabethtown Town Council at Elizabethtown, North Carolina

Sylvia Campbell, Mayor

Dane D Rideout, Town Mgr./Budget Officer

ATTEST: _____
Juanita Hester, Town Clerk

ATTACH. #1

TOWN OF ELIZABETHTOWN													
GREENE'S LAKE DAM REPAIR AND CONSERVATION PARK													
FUND: 121													

SECOND AMENDMENT TO SITE LICENSE AGREEMENT

THIS SECOND AMENDMENT TO SITE LICENSE AGREEMENT (Municipal Water Tower Attachments) ("Second Amendment") is made and entered into by and between Town of Elizabethtown, NC ("Licensor"), and SunCom Wireless Property Company, LLC, formerly known as Triton PCS Property Company, LLC, a Delaware limited liability company ("Licensee").

Recitals

The parties hereto recite, declare and agree as follows:

A. Licensor and Licensee (or as applicable, their respective predecessors in interest) entered into that certain SITE LICENSE AGREEMENT (Municipal Water Tower Attachments) dated February 19, 2001 ("License"), (including any prior amendments, the "License"), whereby Licensor leased to Licensee certain portions of the property (the "Premises") located at 401 W. Swanzy Street Elizabethtown, NC 28337 (the "Property").

B. Landlord and Tenant desire to enter into this Second Amendment in order to modify and amend certain provisions of the Lease.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant covenant and agree as follows:

1. In consideration for Licensor granting to Licensee the right to modify Licensee's equipment as specified in this Second Amendment, Licensor and Licensee hereby agree that Licensee shall pay to Licensor an increase in the License Fee in the amount of Three Hundred and 00/100 Dollars (\$300.00) per month. Said License Fee increase shall commence as of the date of execution by the last party to sign.

2. Licensee will have the right to modify its equipment as described and depicted on Exhibit E-1, which is attached hereto and by this reference incorporated herein, and Licensor hereby consents to and approves of the modifications described and depicted on Exhibit E-1 in all respects. Exhibit E-1 attached to the Agreement is hereby deleted in its entirety and replaced with Exhibit E-2 attached hereto and incorporated herein by reference.

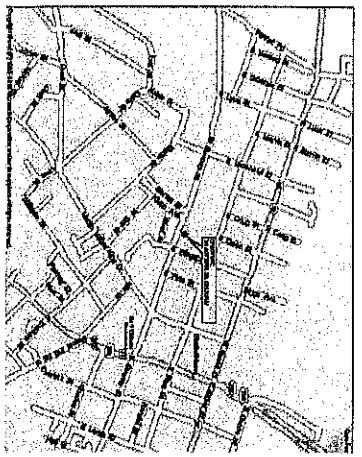
3. The terms and conditions of the License are incorporated herein by this reference, and capitalized terms used in this Second Amendment shall have the same meanings such terms are given in the License. Except as specifically set forth herein, this Second Amendment shall in no way modify, alter or amend the remaining terms of the License, all of which are ratified by the parties and shall remain in full force and effect. To the extent there is any conflict between the terms and conditions of the License and this Second Amendment, the terms and conditions of this Second Amendment will govern and control.

4. Licensor represents and warrants to Licensee that the consent or approval of no third party, including, without limitation, a lender, is required with respect to the execution of this First Amendment, or if any such third-party consent or approval is required, Licensor has obtained any and all such consents or approvals.

EXHIBIT E-2

Hardening Construction Drawings

LOCATION MAP



T-Mobile

SITE NAME: SWANZEE ST. WATERTANK
 SITE NUMBER: 5FA0715C
 DESCRIPTION: HARDENING PROJECT 2020
 50 KW AC GENERAC



LOCATION

401 W SWANZY ST
 ELIZABETHTOWN,
 NC 28337

T-MOBILE
 SWANZEE
 ST. WATERTANK
 5FA0715C

SITE TYPE:
 HARDENING INDOOR
 GENERAC 50KW SG50-
 500 GAL LP TANK

PROJECT DIRECTORY

APPLICANT:

T-MOBILE SOUTH, LLC
 2105 WATER RIDGE PKWY, STE 400
 CHARLOTTE, NC 28217

PROPERTY OWNER:

CITY OF ELIZABETHTOWN
 805 W. BROAD ST
 ELIZABETHTOWN, NC 28337

ENGINEERING:

P. MARSHALL & ASSOCIATES
 3546 WHITEHALL PARK DRIVE SUITE 400
 CHARLOTTE, NORTH CAROLINA 28275
 TREVOR MCALISTER
 tmc@pma-nc.com
 478-542-5291

GENERATOR DEALER:

NATIONAL POWER
 CHRIS WILCOX (NC)
 GENERATORSERVICE@NATPOWER.COM
 919-790-1672

PROJECT SUMMARY

SCOPE OF WORK:
 PROPOSED WORK WILL CONSIST OF PREPARATION AND INSTALLATION OF CELLULAR COMMUNICATION CARRIER EQUIPMENT, WHERE ALL WORK SHALL BE CONTAINED WITHIN COMPOUND & SHALL NOT ADVERSELY IMPACT THE SURROUNDING ADJACENT PARCELS. WORK WILL INCLUDE, BUT NOT LIMITED TO: GENERATOR INSTALLATION AND CABINET REPOSITIONING.

GENERATOR MODEL: GENERAC INDUSTRIAL POWER SG50
 GENERATOR FUEL TYPE: PROPANE - 500 GALLON STEEL TANK
 GENERATOR CAPACITY: 50KW 400HP
 GENERATOR ACQUISIT NOISE: 68DBA @ 7 METERS
 GENERATOR CONSTRUCTION: E-5

CODES:

ALL CONSTRUCTION SPECIFIED ON DOCUMENTS SUBMITTED FOR BUILDING PERMIT SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING & ENFORCE OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES:
 • 2018 NORTH CAROLINA BUILDING CODE (2015 IBC)
 • 2015 NORTH CAROLINA FIRE CODE (2015 IFCC)
 • 2018 NORTH CAROLINA PLUMBING CODE (IPC 2015)
 • 2018 NORTH CAROLINA MECHANICAL CODE (IMC 2015)
 • 2018 NORTH CAROLINA ENERGY CONSERVATION CODE (IECC 2015)
 • 2017 NORTH CAROLINA ELECTRICAL CODE - NFPA 70, 110
 • TIA-222-H
 • TIA-1019-A
 • ISO 8528-5, 1708A.5, 3046
 • BS5514
 • NEMA ICS1
 • SAE J1349
 • DIN6271
 • IEEE C62.41 TESTING

SITE INFORMATION SUMMARY

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
 HANDICAP ACCESS IS NOT REQUIRED.
 FACILITY HAS NO SANITARY OR POTABLE WATER
 THERE IS NO EMERGENCY RESPONSE EQUIPMENT ON THE TOWER AND EXISTING &/OR PROPOSED EQUIPMENT WILL NOT INTERFERE WITH COUNTY EMERGENCY COMMUNICATIONS AND THAT, IF SUCH, INTERFERENCE IS FOUND TO EXIST, THEN APPLICANT WILL TAKE WHATEVER STEPS NECESSARY TO CORRECT INTERFERENCE.

FEMA PANEL:
 THIS SITE IS IN A SPECIAL FLOOD HAZARD AREAS OR FUTURE CONDITIONS FLOOD HAZARD AREAS DESIGNATED AS "ZONE AE" AS SHOWN PER FEMA PANEL: 37009518001, DATED: 10/02/2008

SITE SUMMARY

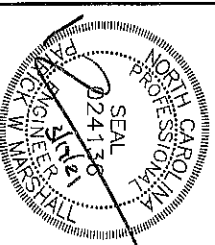
SITE ADDRESS: 401 W SWANZY ST
 ELIZABETHTOWN, NC 28337
 JURISDICTION: BLADEN COUNTY
 PIN #: 13107695596
 ZONING: UNK
 ACRES: 0.88
 TOWER: WATER TANK
 COMPANY: CITY OF ELIZABETHTOWN
 TENANT ID/NAME: T-MOBILE
 5FA0715C

SITE LATITUDE/NAAD83: 35.29593 [35° 17' 45.0"]
 SITE LONGITUDE/NAAD83: -82.433 [-82° 25' 58.8"]

GND ELEVATION (NAVD83): N/A
 TOWER HEIGHT (AGL): 149

SHEET INDEX

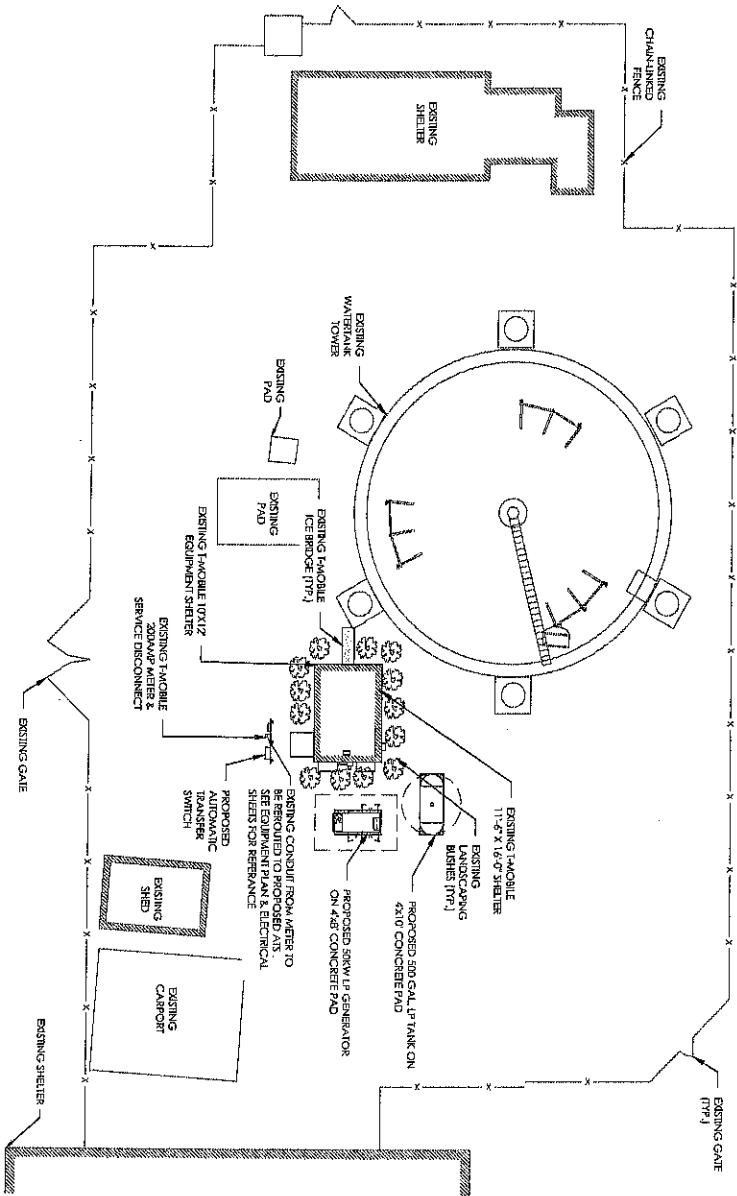
TITLE SHEET
T-1
T-1A APPENDIX B
T-1B APPENDIX B
T-1C APPENDIX B
C-1 SITE PLAN
C-2 EQUIPMENT PLAN
C-3 GENERATOR DETAILS
C-4 GENERATOR DETAILS
C-5 GENERATOR DETAILS
E-1 ELECTRICAL ONE-LINE DIAGRAM
E-2 ELECTRICAL PLAN
E-3 ELECTRICAL DETAILS
SUPPLEMENTAL SHEETS
GENERATOR INSTALL SPECS
AUTOMATIC TRANSFER SWITCH SPECS
211 GALLON INSTALLATION SPEC



TITLE SHEET &
 PROJECT
 INFORMATION

T-1

SITE COORDINATES
 LAT: 34.627776
 LONG: -78.6117
 DRAWN: INS
 CHECKED: JTM
 JOB#: 21KTM_AMC-003



GENERAL NOTES

1. ALL MATERIAL AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND OF MATERIAL AND EQUIPMENT BEING SUBSTITUTED.
2. ACCESS TO PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS WITH THE LEASING AGENT FOR APPROVAL.
3. CONTRACTOR SHALL HAVE PRESENT ON SITE CURRENT CARRIER SUPPLIED INFORMATION PRIOR TO COMMENCEMENT OF WORK, IE: DESIGN DOCUMENTS SPECIFIC TO SITE AND CONSTRUCTION NOTARY CONSTRUCTION MANAGER OF ANY DISCREPANCY PRIOR TO ARRIVAL AT SITE.
4. ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTION SHALL BE FOLLOWED EXACTLY AND SHALL SUPERSEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
5. ALL DAMAGE TO EXISTING UNDERGROUND, OVERHEAD OBSTACLES AND/OR EXISTING EQUIPMENT, PAD OR SHEDS SHALL BE REPLACED BACK TO FULL ORIGINAL OR BETTER CONDITION & SHALL MATCH EXISTING CONDITIONS BY REPAIRS AT GENERAL CONTRACTOR EXPENSE.
6. THE EXISTING TREES AND VEGETATION ARE SUFFICIENT TO PROVIDE THE REQUIRED SCREENING PER LOCAL ORDINANCE. IF LANDSCAPING/SCREENING WILL BE INSTALLED TO MEET LOCAL ORDINANCE REQUIREMENTS.

Mobile

PW&A
P. MARSHALL & ASSOCIATES

LOCATION:
401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

TABULE:
SWANZE
ST. WATERTANK
5FA0715C

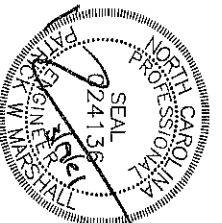
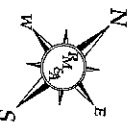
SITE TYPE:
HARDENING INDOOR
GENERAC 50KW SG50-
500 GAL LP TANK

REV	DATE	DESCRIPTION
0	11/25/2025	CDS

GRAPHIC SCALE



NORTH ARROW

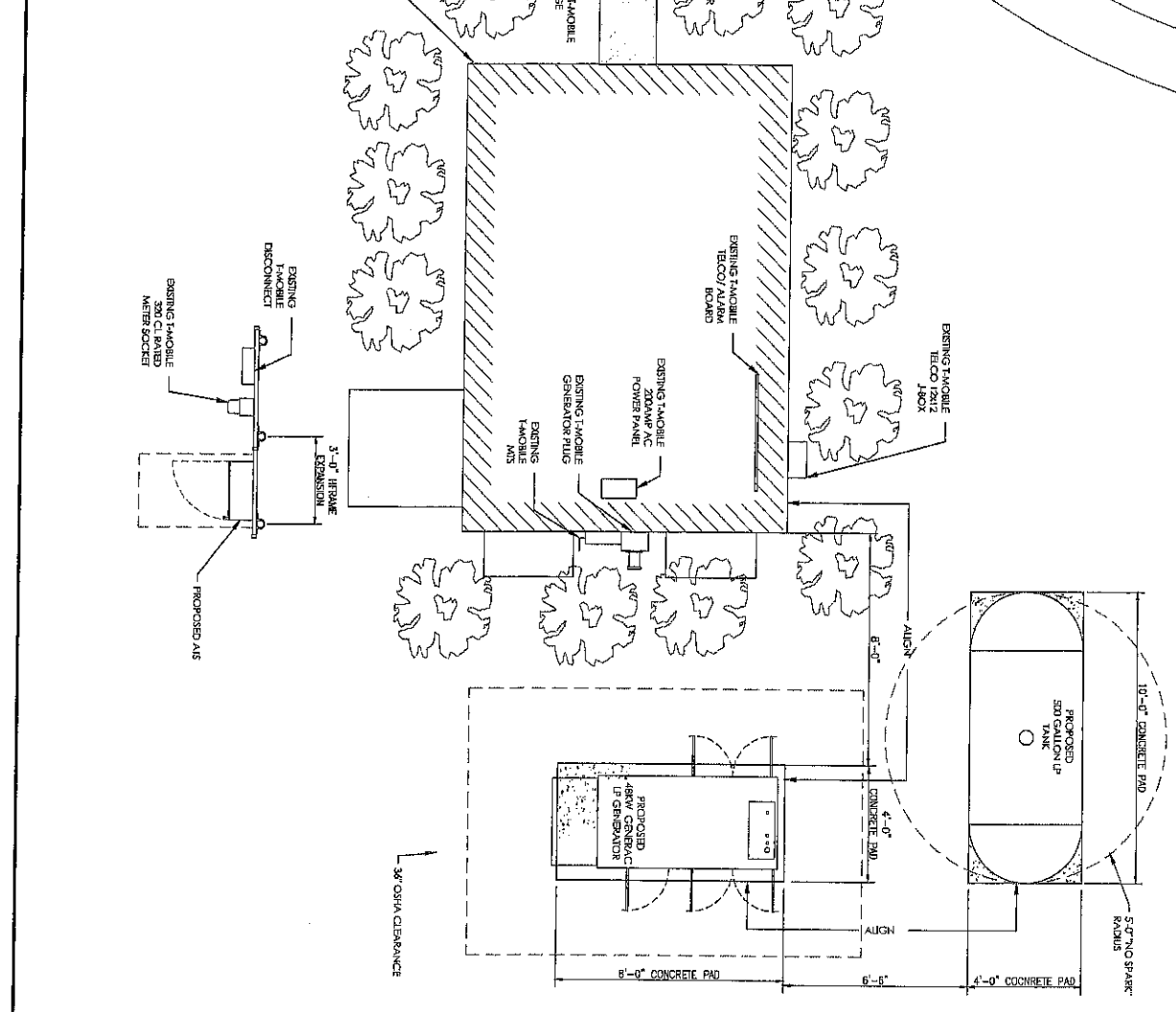


SITE PLAN

C-1

SITE COORDINATES
LAT: 34.62776
LONG: -78.4117

DRAWN: INS
CHECKED: LTM
JOB#: 21/01A, JANC-0063



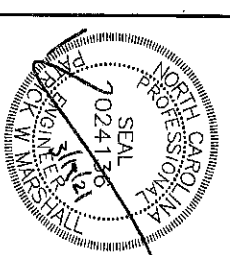
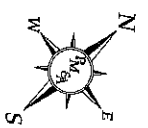
GENERAL NOTES

- 1. REFUELABLE BACKUP POWER SYSTEM CAPABLE OF POWERING SITE FOR A MINIMUM OF 48 HOURS PRIOR TO REFUELING IS NEEDED.
 - 2. CLEARANCE NOTE: MINIMUM GENERATOR CLEARANCE MUST BE PROVIDED IN ACCORDANCE WITH THE MOST STRINGENT GOVERNING ADOPTED BUILDING CODE AND/OR THE MANUFACTURER'S SPECIFICATIONS AND DETAILS, WHICHEVER CRITERIA IS GREATER.
 - 3. ACCESS NOTE: PROVIDE 3'-0" MINIMUM NEC AND OSHA ACCESS CLEARANCE FOR ALL GENERATOR ACCESS DOORS AND AC POWER PANTIES, UNLESS APPROVED BY INSPECTOR (TYP. SHOWN DASHED).
 - 4. CONDUIT NOTE: ALL BURIED CONDUIT SHALL BE PVC SCHEDULE 80, ALL EXPOSED CONDUIT AND ALL CONDUIT ROUTED ACROSS THE TOP OF SLABS AND PLATINGS SHALL BE GALVANIZED RGS ON 1-5/8" UNBUTT OR EQUIVALENT.
 - 5. TRENCHING NOTE: THE CONTRACTOR SHALL HAND DIG ALL CONDUIT TRENCHES LOCATED WITHIN THE EXISTING FENCED COMPOUND, MECHANICAL EXCAVATION IS NOT ALLOWED BY LANDLORD, UNLESS CONFIRMATION IS PROVIDED BY GC FROM LANDLORD.
 - 6. SIGNAGE NOTE: INSTALL A NFPA 704 PLACARD UPON THE EXTERIOR WALL OF THE GENERATOR, FACING THE MOST PROBABLE APPROACH DIRECTIONS. EXTERIOR SIGN SHALL UTILIZE NUMBERS THAT ARE NOT LESS THAN: 6" TALL, 4-7" WIDE, W/ 1516" STROKE. THE EXTERIOR EDGE OF THE SIGN SHALL MEASURE 15" ALONG EACH OF THE FOUR FACES. THE INTERIOR PERIMETER OF EACH INDIVIDUAL DIAMOND SHALL MEASURE 7.5" ACROSS EACH SIDE. EXTERIOR SIGNS SHALL BE PLACED NOT LESS THAN 12' OR MORE THAN 24' ABOVE GRADE (IFC 5003.5, NFPA 704).
 - 7. CONTRACTOR SHALL NOT START GEN SET UNLESS PROPERLY TRAINED AND/OR CERTIFIED BY GENERAC. CONTRACTOR TO SUPPLY FIRST TUE. TANK FILL UP TO 90% CAPACITY.
 - 8. BATTERY NOTE: THE PROPOSED GENERATOR WILL HAVE A 12V DC STARTER BATTERY INSTALLED THAT WILL BE CONTINUALLY CHARGED VIA INTERNAL BATTERY CHARGER.
- DESCRIPTION - BATT 12VDC 24F 525 CCA
BUIDE # 27F-5 650 CCA
BATT 12VDC 90-4H 27F
SEALED BATTERY - AGM TYPE - STARTER BATTERY

GRAPHIC SCALE

SITE PLAN
1"=2'-0" FULL SIZE
2"=4'-0" (1/4"=1')

NORTH ARROW



T-Mobile



LOCATION:

401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

T-MOBILE
SWANZE
ST. WATER TANK
5FA0715C

SITE TYPE:
HARDENING INDOOR
GENERAC 50KW SCS0-
500 GAL. LP TANK

REV	DATE	DESCRIPTION
0	11/23/2023	CDS

SITE COORDINATES

LAT: 34.627776
LONG: -78.6117

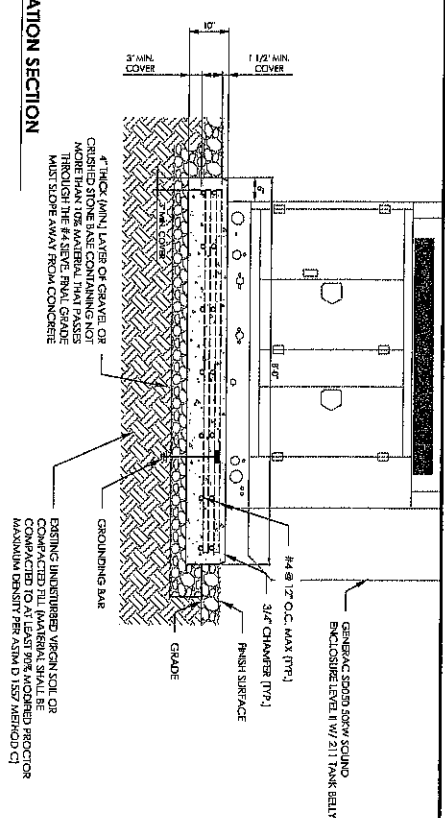
DRAWN: INS
CHECKED: JTM
JOBS: 211704, MNC-0063

EQUIPMENT PLAN

C-2

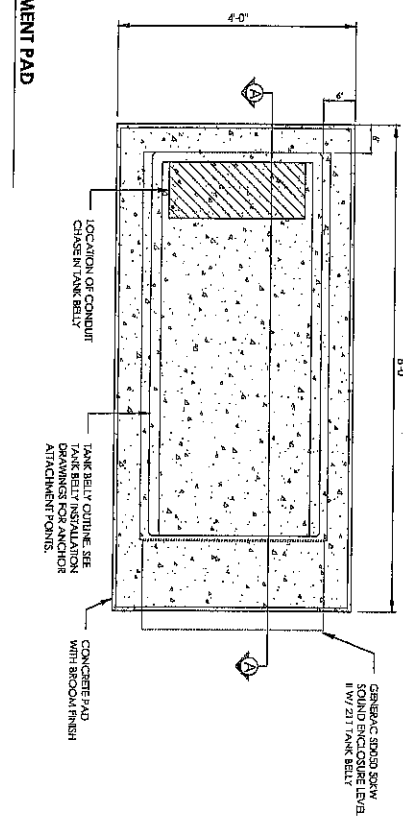
CONCRETE FOUNDATION SECTION

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



GENERATOR EQUIPMENT PAD

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

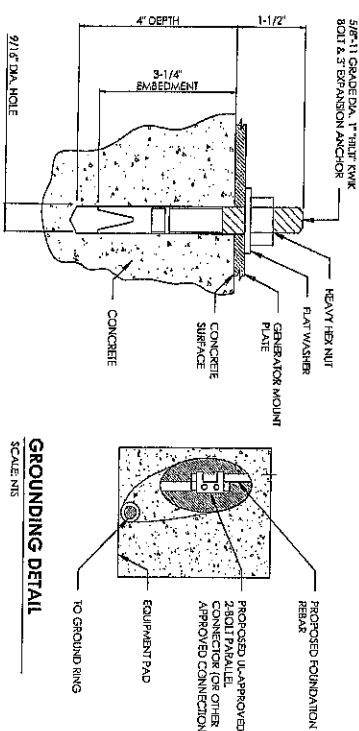


NOTES

1. BARS CAN BE INSTALLED 2 DAYS AFTER POURING CONCRETE PROVIDED THE FORM BARS ARE NOT REMOVED TO A SHARP RIGHT ANGLE.
2. APPLY 1" THICK FLEXIBLE INSULATION OVER THE CONCRETE.
3. PROVIDE 1/2" INSULATION OVER THE CONCRETE.
4. PROVIDE 1/2" INSULATION OVER THE CONCRETE.

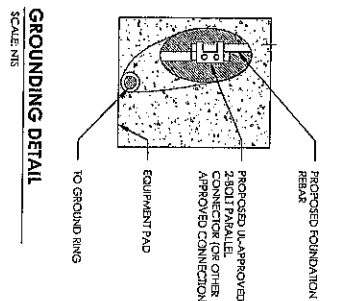
ATTACHMENT DETAIL

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



GROUNDING DETAIL

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



REINFORCED CONCRETE PAD (MINIMUM REQ.)

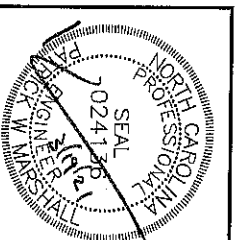
1. REINFORCED CONCRETE CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH A.C.I. STANDARDS 318.
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.
3. ALL REINFORCING STEEL SHALL BE NEW BUILT STEEL, CONFORMING TO ASTM A-615, GRADE 60, DEFORMED, CONSISTING OF MIN. #4 BARS @ 12" O.C. (MAX) EACH WAY.
4. UNLESS OTHERWISE NOTED, ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE MANUAL STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, (ACI 318).
5. ALL BAR SPICES SHALL BE CLASS "B" TENSION SPICES, UNLESS OTHERWISE SHOWN.
6. ALL EXPOSED EXTERNAL CORNERS OF CONCRETE TO BE TOoled EDGE UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL REFER TO DRAWINGS OF THEIR TRADES AND VENDOR DRAWINGS FOR EMBEDDED ITEMS AND RECESSES.
8. CONTRACTOR SHALL VERIFY ALL SIZES AND LOCATION OF ALL ELECTRICAL PENETRATIONS AND EQUIPMENT PADS WITH THE ELECTRICAL EQUIPMENT DETAIL AND DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL OPENINGS AND SLEEVES FOR PROPER DISTRIBUTION FOR ALL UTILITIES.
9. CONCRETE PAD WAS DESIGNED ASSUMING EXISTING SURFACE SOILS. BENEATH PAD HAVE MINIMUM NET ALLOWABLE BEARING PRESSURE OF 1000 PSF.
10. SOIL BEARING CAPACITY SHOULD BE VERIFIED BY CONTRACTOR WITH THE SPECIFIC GEOTECHNICAL REPORT. IF THIS MINIMUM IS NOT MET, FURTHER REVIEW OF DESIGN OR SPECIAL DESIGN MAY BE REQUIRED.
11. THE SOIL BENEATH THE CONCRETE PAD MUST BE FREE OF ORGANIC MATTER OR OTHER DELETERIOUS SUBSTANCES, AND SHOULD BE COMPACTED AND LEVELLED BEFORE PLACING THE GRAVE BASE MATERIAL.

USE OF EXISTING CONCRETE PADS

PER AASHTO NOT PROVIDED WITH ASSURANCE INFORMATION FOR EXISTING CONCRETE PADS. CONTRACTOR SHALL VERIFY THAT EXISTING CONCRETE PADS ARE OF MIN. THICKNESS, REINFORCEMENT AND COMPRESSIVE STRENGTH AS WELL AS MEET THE MIN. REQUIREMENTS AS LISTED ABOVE PRIOR TO INSTALLING NEW GENERATOR ON EXISTING PAD. IN CASES WHERE EXISTING PAD DOES NOT MEET MIN. REQUIREMENTS THE CONTRACTOR SHALL NOTIFY MOBILE AND CONFIRM AND RECEIVE APPROVAL FROM SITE CM TO REPLACE EXISTING PAD WITH NEW PAD AS PRESENT. CONTRACTOR TO VERIFY EXACT LOCATION AND UTILIZE EXISTING CONDUITS FOR NEW GENERATOR.

GROUNDING NOTES

1. CONNECTION SHALL BE COVERED BY NO LESS THAN 2" OF CONCRETE.
2. ATTEMPT TO MAKE CONNECTION TO A 4-6" RUN OR REBAR OR OVERHEAD.
3. APPLY 1" HEAVY DUTY OR ELECTRICAL TYPE CORROSION.



F-Mobile

PM&A
P. MARSHALL & ASSOCIATES

LOCATION:
401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

TITLE:
SWANZY
ST. WATER TANK
5FA0715C

SITE TYPE:
HARDENING INDOOR
GENERAC 50KW S560-
500 GAL LP TANK

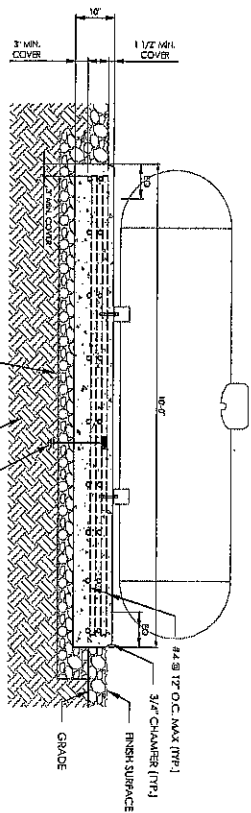
REV	DATE	DESCRIPTION
0	11/23/2011	QDS

SITE COORDINATES
LAT: 34.62776
LONG: -78.6117

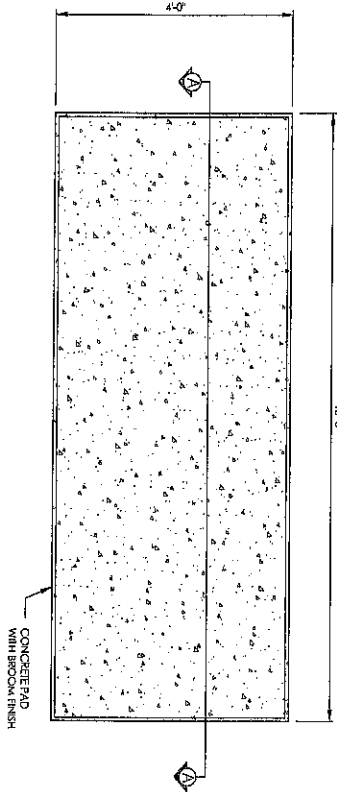
DRAWN: JMS
CHECKED: JTM
JOB#: 210101, JMC-003

GENERATOR
DETAILS

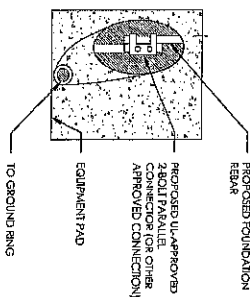
C-3



LP TANK CONCRETE FOUNDATION SECTION
SCALE: NIS



LP TANK EQUIPMENT PAD
SCALE: NIS

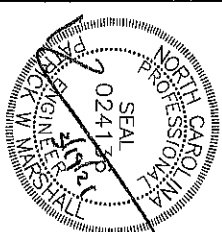


GROUNDING DETAIL
SCALE: NIS

1. REINFORCED CONCRETE PAD (MINIMUM REQ.) REINFORCED CONCRETE CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH ACI STANDARDS 318.
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.
3. ALL REINFORCING STEEL SHALL BE NEW BUILT STEEL, CONFORMING TO ASTM A-615, GRADE 60, DEFORMED, CONSISTING OF MIN. #4 BARS @ 12" O.C. (MAX) EACH WAY.
4. UNLESS OTHERWISE NOTED, ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE MANUAL STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, (ACI 315).
5. ALL BAR SPICES SHALL BE CLASS "B" TENSION SPICES, UNLESS OTHERWISE SHOWN.
6. ALL EXPOSED EXTERNAL CORNERS OF CONCRETE TO BE TOOLED EDGE UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL REFER TO DRAWINGS OF THEIR TRADES AND VENDOR DRAWINGS FOR EMBEDDED ITEMS AND RECESSES.
8. CONTRACTOR SHALL VERIFY ALL SIZES AND LOCATION OF ALL ELECTRICAL OPENINGS AND EQUIPMENT PADS WITH THE ELECTRICAL EQUIPMENT DETAIL AND SHOP DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL OPENINGS AND STAIRS FOR PROPER DISTRIBUTION FOR ALL UTILITIES.
9. CONCRETE PAD WAS DESIGNED ASSUMING EXISTING SURFACE SOILS BENEATH PAD HAVE MINIMUM NET ALLOWABLE BEARING PRESSURE OF 1000 PSF.
10. SOIL BEARING CAPACITY SHOULD BE VERIFIED BY CONTRACTOR WITH THE SPECIFIC GEOTECHNICAL REPORT. IF THIS MINIMUM IS NOT MET, FURTHER REVIEW OF DESIGN OR SPECIAL DESIGN MAY BE REQUIRED.
11. THE SOIL BENEATH THE CONCRETE PAD MUST BE FREE OF ORGANIC MATTER OR OTHER DELETERIOUS SUBSTANCES, AND SHOULD BE COMPACTED AND LEVELLED BEFORE PLACING THE GRAVEL BASE MATERIAL.

GROUNDING NOTES

1. CONNECTION SHALL BE COVERED BY NO LESS THAN 2" OF CONCRETE.
2. ATTEMPT TO MAKE CONNECTION TO A 6" MIN. OR REBAR OR CABLE.
3. APPLY LEST RANK OR ELECTRICAL TAP AROUND THE CONNECTION TO AVOID CORROSION.



Mobile

PM&A
P. MARSHALL & ASSOCIATES

LOCATION:
401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

TANK TYPE:
SWANZE
ST. WATERTANK
5FA0715C

SITE TYPE:
HARDENING INDOOR
GENERAC 50KW SG50-
500 GAL LP TANK

REV	DATE	DESCRIPTION
0	11/02/2020	CDS

SITE COORDINATES
LAT: 34.627776
LONG: -78.6117

DRAWN: INS
CHECKED: JTM
JOB#: 21KTM JANC-003

GENERATOR
DETAILS

C-4

- ## NOTES



PIPING ISOMETRIC

- # T-Mobile

- ## SPECIFICATIONS

- SITE TYPE:**
HARDENING INDOOR
GENERAC 50KW SG50-
500 GAL LP TANK

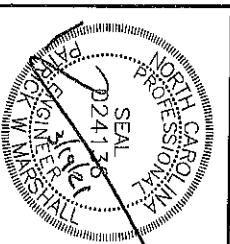
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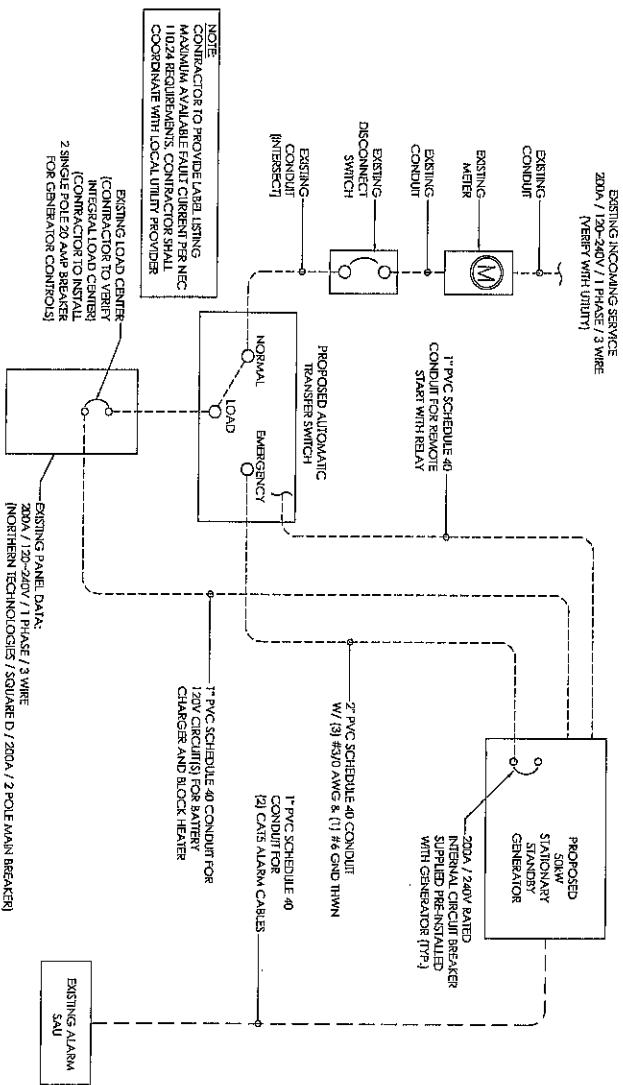
SITE COORDINATE
LAT: 34.627776
LONG:-78.6117

DRAWN: INS
CHECKED: JTM
JOB#: 21KTM_MINC-0063

GENERATOR DETAILS

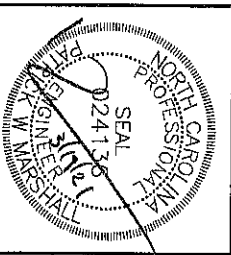
9-67





ELECTRICAL NOTES

1. PROVIDE LABOR, MATERIALS, AND EQUIPMENT, ETC., REQUIRED TO COMPLETE THE INSTALLATION SHOWN ON THE DRAWINGS.
2. CODES AND STANDARDS: INSTALLATION SHALL COMPLY WITH APPLICABLE LAWS AND ORDINANCES, UTILITY COMPANY REGULATIONS, AND APPLICABLE REQUIREMENTS OF LATEST EDITIONS OF:
 - 3. PERMITS: OBTAIN AND PAY FOR REQUIRED PERMITS, LICENSES, FEES, INSPECTIONS, ETC.
 - 4. SUBMITTALS: SUBMIT BROCHURES FOR APPROVAL ON SERVICE DISCONNECTING MEANS AND OTHER MAJOR SYSTEM COMPONENTS.
 - 5. EXISTING SERVICES: DO NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
 - 6. RECORD DRAWINGS: MAINTAIN A RECORD OF ALL CHANGES & SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED. RECORD CHANGES ON A CLEAN SET OF CONTRACT DOCUMENTS WHICH SHALL BE TURNED OVER TO THE CONSTRUCTION MANAGER UPON COMPLETION OF THE PROJECT.
 - 7. GUARANTEE/WARRANTY: GUARANTEE INSTALLATION TO BE FREE OF DEFECTS, SHORTS, GROUNDS, ETC., FOR A PERIOD OF ONE YEAR. FURNISH WARRANTY SO THE DEFECTIVE MATERIAL AND/OR WORKMANSHIP WILL BE REPAIRED IMMEDIATELY UPON NOTIFICATION AT NO COST TO THE OWNER FOR PERIOD OF WARRANTY.
 - 8. CUTTING AND PATCHING: PROVIDE CUTTING REQUIRED TO DO THE WORK. DO NOT CUT MAJOR STRUCTURAL ELEMENTS WITHOUT APPROVAL. PATCHING SHALL BE OF QUALITY EQUAL TO AND OF MATCHING APPEARANCE WITH EXISTING CONSTRUCTION.
 - 9. DITCHING AND BACKFILL: PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES. TAKE SPECIAL CARE TO KEEP THE GRAVEL AND DIRT SEPARATED (DO NOT LEAVE TRENCHES OPEN FOR LONG DURATION AS THIS COULD IMPACT OTHER PROJECTS).
 - 10. RACEWAYS: UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC CONDUIT (MEET NEMA TC2-11990). EXPOSED CONDUIT SHALL BE RIGID GALVANIZED STEEL CONDUIT BEFORE RISING ABOVE GRADE. PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LB. TEST POLYETHYLENE CORO. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2\"/>



P. MARSHALL & ASSOCIATES

LOCATION:

401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

TWO-BLUE:

SWANZE
ST. WATERTANK
5FA0715C

SITE TYPE:

HARDENING INDOOR
GENERAC 50KW S650-
500 GAL LP TANK

REV	DATE	DESCRIPTION
0	11/29/2022	CDS

SITE COORDINATES

LAT: 34.627776

LONG: -78.6117

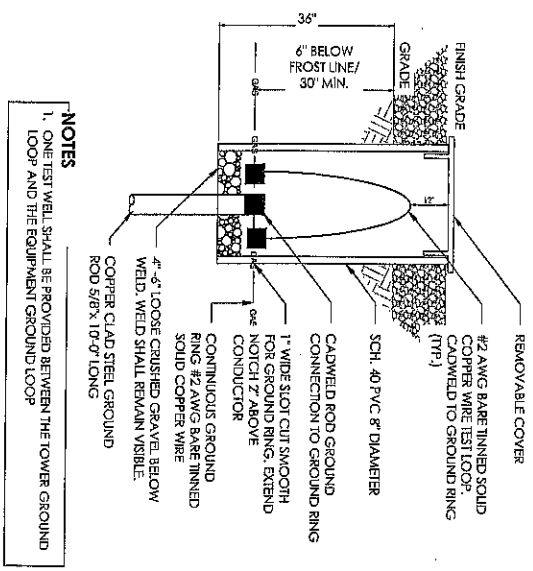
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CHECKED: JTM

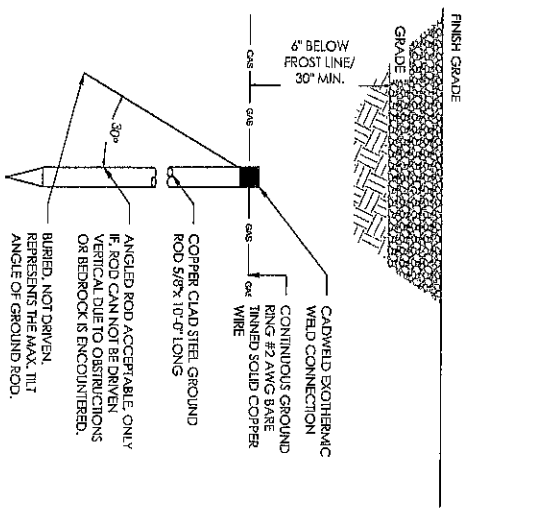
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ELECTRICAL ONE-LINE

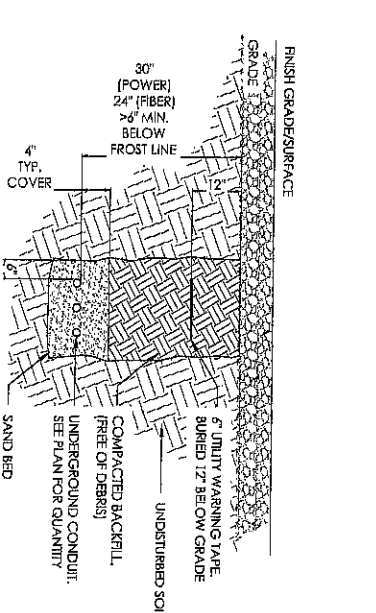
E-1



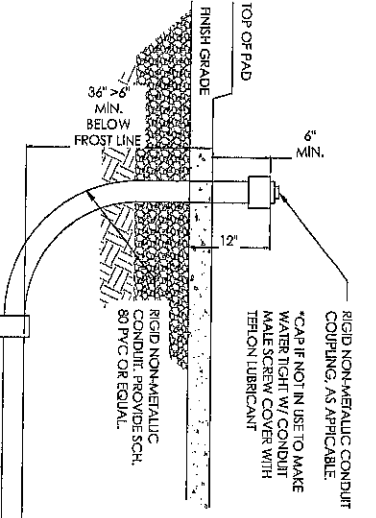
- NOTES**
- ONE TEST WELL SHALL BE PROVIDED BETWEEN THE TOWER GROUND LOOP AND THE EQUIPMENT GROUND LOOP
- GROUND ROD INSPECTION WELL**
- SCALE: NTS



- NOTES**
- ONE TEST WELL SHALL BE PROVIDED BETWEEN THE TOWER GROUND LOOP AND THE EQUIPMENT GROUND LOOP
- GROUND ROD DETAIL**
- SCALE: NTS

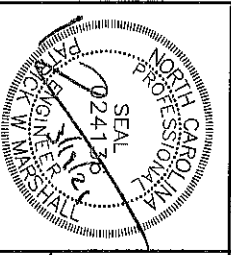


- NOTES**
- PROVIDE PVC CONDUIT BELOW GRADE EXCEPT AS NOTED.
 - PROVIDE RGS CONDUIT BELOW PARKING LOTS & ROADWAYS.
 - 4" TYP. SEPARATION BETWEEN CONDUIT IN SHARED TRENCH. VERIFY FINAL REQUIREMENTS WITH LOCAL UTILITY COMPANY.
- UNDERGROUND CONDUIT TRENCH**
- SCALE: NTS



- NOTES**
- PROVIDE RGS CONDUIT AND ELBOWS AT STUB-UP LOCATIONS
- UNDERGROUND CONDUIT STUB-UP**
- SCALE: NTS

- GROUNDING NOTES**
- ELECTRICAL NEUTRALS, RACEWAYS AND NON-CURRENT CARRYING PARTS OF ELECTRICAL EQUIPMENT AND ASSOCIATED ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH NEC ARTICLE 250. THIS SHALL INCLUDE NEUTRAL CONDUCTORS, CONDUITS, SUPPORTS, CABINETS, BOXES, GROUND BUSSES, ETC., THE NEUTRAL CONDUCTOR SHALL BE GROUNDED TO THE SERVICE DISCONNECTING MEANS, BONDING JUNCTIONS SHALL BE INSTALLED PER NEC ARTICLE 250.30.
 - PROVIDE GROUNDED SYSTEM AS INDICATED ON THE DRAWINGS, AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, RADIO EQUIPMENT MANUFACTURERS, AND MOTOROLA R56 (AS APPLICABLE).
 - BONDING OF THE GROUNDED CONDUCTOR (NEUTRAL) AND THE GROUNDED CONDUCTOR SHALL BE AT THE SERVICE DISCONNECTING MEANS, BONDING JUNCTIONS SHALL BE INSTALLED PER NEC ARTICLE 250.30.
 - GROUND RING CONNECTION CONDUCTORS SHALL BE OF EQUAL LENGTH, MATERIAL AND BONDING TECHNIQUE.
 - BOND GROUND BAR TO EXTERNAL GROUND RING WITH (1) RUN OF #2 BARE, TINNED, SOLID COPPER CONDUCTOR IN PVC, CONNECT BAR END WITH 2-HOLE LUG, AND "CADWELT" THE OTHER END TO THE EXTERNAL GROUND ROD.
 - ALL DOWN CONDUCTORS MUST GO DOWN.
 - CONTRACTOR SHALL NOTIFY THE CM WHEN THE GROUNDED SYSTEM IS COMPLETE, THE CM SHALL INSPECT THE GROUNDED SYSTEM PRIOR TO BACKFILLING.
 - ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDED CONNECTIONS.
 - EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDED CONNECTIONS BELOW GRADE. CONNECTIONS TO ABOVE GRADE SHALL BE MADE WITH EXOTHERMIC WELDS WHERE PRACTICAL OR WITH 2-HOLE MECHANICAL TYPE BRASS CONNECTORS WITH STAINLESS STEEL HARDWARE, INCLUDING SET SCREWS.
 - ALL ANTI-OXIDANT COMPOUNDS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
 - ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
 - BOND ALL METALLIC OBJECTS WITHIN 10 FEET OF THE BURIED GROUND RING WITH #2 SOLID AWG TINNED COPPER GROUND CONDUCTOR.
 - EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDED CONNECTIONS.
 - WHEN USING ANY CRIMP LUGS THE CRIMP DIE AND LUG MANUFACTURER MUST MATCH.
 - TWO (2) HOLE LONG BAR LUGS SHALL BE USED WITH DOUBLE CRIMPS AND TWO BOLTS/NUTS/SETS OF WASHERS.
 - NON-OXIDATION COMPOUNDS SHALL BE USED WITHIN THE BARREL OF THE LUG.
 - NO MORE THAN 1/8 INCH OF EXPOSED COPPER FROM THE END OF THE LUG TO THE INSULATION IS ALLOWED.
 - CLEAR HEAT SHRINK SLEEVING SHALL BE INSTALLED OVER THE LENGTH OF THE LUG AND 1 TO 2 INCHES UP THE INSULATED WIRE.
 - ALL GROUND LEADS INSTALLED BELOW GRADE SHALL BE ROUTED THROUGH 3/4" FLEXIBLE CONDUIT AND SEALED WITH CAULKING.
 - GENERAL CONTRACTOR SHALL PERFORM A GROUND VERIFICATION TEST, RESISTIVITY TO THE GROUND RING, GROUND POINTS WITH THE GROUND GRID AND EVERY POINT ALONG THE GROUND PATH SHALL BE TESTED AND RESULTS RECORDED.



ELECTRICAL DETAILS

E-3

PM&A
P. HARRIS & ASSOCIATES

LOCATION:
401 W SWANZY ST
ELIZABETHTOWN,
NC 28337

TOWER:
SWANZE
ST. WATER TANK
5FA0715C

SITE TYPE:
HARDENING INDOOR
GENERAC 50KW S650-
500 GAL LP TANK

REV	DATE	DESCRIPTION
0	11/22/2008	CDS

SITE COORDINATES
LAT: 34.62776
LONG: -78.4117

DRAWN: ING
CHECKED: TPA
JOBS: 21K10A, LNC-0063

ZOOM CALL INFORMATION FOR

SPECIAL CALLED MEETING FOR

JUNE 29, 2021 at 1 p.m.

**PUBLIC NOTICE
TOWN OF ELIZABETHTOWN
SPECIAL CALLED MEETING – Virtual
June 29, 2021 at 1:00 p.m.**

This is notice to the public of a Special Called Meeting (Virtual) for the Town of Elizabethtown Town Council on June 29, 2021 at 1:00 p.m. The purposes of the meeting will be to consider the FY 2020-2021 Final Budget Amendment and the Second Amendment to Site License Agreement between the Town and SunCom Wireless Property Company, LLC.

Members of the public may join the Special Called Meeting through Zoom from computer, smart phone or dial-in. Please see the following information in order to connect to the meeting:

Join Zoom Meeting on June 29, 2021 at 1:00 p.m.

<https://us02web.zoom.us/j/89415340885?pwd=N2thaTd2K3R2eGNxdy84all4b3BsZz09>

Meeting ID: 894 1534 0885

Passcode: 684938

One tap mobile

+19294362866,,89415340885#,,,,*684938# US (New York)

+13017158592,,89415340885#,,,,*684938# US (Washington DC)

Dial by your location

+1 929 436 2866 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 894 1534 0885

Passcode: 684938

Find your local number: <https://us02web.zoom.us/j/89415340885?pwd=N2thaTd2K3R2eGNxdy84all4b3BsZz09>

For the Open Forum section of the Special Called Meeting, written comments may be addressed to Town Clerk Juanita Hester either by email to jhester@elizabethtownnc.org or by including the written comments in an envelope addressed to the Town Clerk and leaving the envelope in the Town's Drive-through Drop-Box at 805 W. Broad Street.

Sylvia Campbell, Mayor