

8K



INDIAN RIVER COUNTY, FLORIDA
DEPARTMENT OF UTILITY SERVICES

Date: October 7, 2015

To: Joseph A. Baird, County Administrator

From: Vincent Burke, P.E., Director of Utility Services *VB*

Prepared By: Cindy Corrente, Utilities Finance Manager *CC*

Subject: Second Amendment to Elevated Water Tank Space License Agreement with New Cingular Wireless PCS, LLC

DESCRIPTIONS AND CONDITIONS:

In March 2004, The Board of County Commissioners entered into a lease agreement with Bellsouth Mobility, DBA Cingular Wireless (now known as New Cingular Wireless). The agreement allowed the Licensee to install and operate a communications facility at the Utility Department's elevated tank located at 1805 58th Avenue (Kings Highway Tank). The license fee was \$20,000 per year and included a clause that required a four percent increase per year. On September 10, 2013, the lease was amended to allow for installation of additional equipment on the tank. Presently, the annual lease fee is \$48,466.32.

ANALYSIS:

Recently, a representative for New Cingular Wireless contacted staff to request permission to install a Propane Generator at the site. Since additional ground space is required for the generator and propane tank, a new license fee of \$53,393.16 per year was agreed upon. The four percent increase per year remains in effect as well.

FUNDING:

There is no cost to the department as a result of this lease. However, the department will receive revenues as a result of this lease agreement. The revenues will be recorded in the operating fund under the Radio Tower Rents account. The operating fund is used to cover daily expenses encountered to provide services to existing customers.

ACCOUNT NO.:

Description	Account Number	Amount
Radio Tower Rents	471038-362011	\$53,393.16

RECOMMENDATION:





Staff recommends the approval of the attached Second Amendment to Elevated Water Tank Space Agreement with New Cingular Wireless PCS, LLC. and requests the Board authorize the Chairman to execute the attached lease on their behalf.

ATTACHMENT(s):

Second Amendment to Elevated Water Tank Space License Agreement

APPROVED FOR AGENDA:

By: Joseph A Baird
Joseph A. Baird, County Administrator
For: October 20, 2015
Date

Indian River Co.	Approved	Date
Administration		10/15/15
Legal		10/7/15
Budget		10/7/15
Utilities		10/7/15
Utilities-Finance	Cmc	10-7-15

SECOND AMENDMENT TO ELEVATED WATER TANK SPACE LICENSE AGREEMENT

THIS SECOND AMENDMENT ("Second Amendment") is made and entered into as of the ____ day of _____, 2015, to that certain Elevated Water Tank Space License Agreement, dated March 23, 2004 ("License Agreement") as amended by the First Amendment to the Elevated Tank Space Agreement, dated September 10, 2013 (First Amendment), by and between Indian River County, a political subdivision of the State of Florida, whose address is 1801 27th Street, Vero Beach, Florida 32960 (the "Licensor") and New Cingular Wireless PCS, LLC, a Delaware limited liability company, having a mailing address of 575 Morosgo Drive, Atlanta, Georgia 30324 (the "Licensee").

WHEREAS, on March 23, 2004, Licensor and Licensee's predecessor in interest entered into the License Agreement in which Licensor authorized certain use of the Land and Elevated Tank, as set forth more fully therein which License Agreement was amended by the First Amendment (collectively the Agreement); and

WHEREAS, Licensee desires to install additional equipment on the Land and Elevated Tank, which equipment is described more fully on Exhibit E attached hereto ("Propane Generator"); and

WHEREAS, Licensor is willing to allow installation of the Propane Generator, and related use of the Land and Elevated Tank, in accordance with the terms of this Second Amendment,

NOW, THEREFORE, in consideration of the mutual undertakings herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. **Recitals.** The above recitals are true and correct, and are incorporated herein.
2. **Propane Generator.** Licensee shall have the right to install the Propane Generator on the Land and Elevated Tank as described more fully in Exhibit E, subject to the remaining terms of the Agreement and this Second Amendment. Installation of the Propane Generator shall be strictly in accordance with the plans previously submitted by Licensee and approved by Licensor's outside contractor ("Plans"). Licensee shall be responsible for all permits and assurances that installation of Propane Generator meets all applicable building codes and zoning requirements. Licensor authorizes Licensee to prepare, execute and file all required applications to obtain any government approvals for Licensee's use of the Land and Elevated Tank under this Agreement. Licensee shall use the Propane Generator in the manner consistent with applicable law. No later than ninety (90) days after installation of the Propane Generator, Licensee shall obtain (at Licensee's expense) an inspection conducted by Licensor's outside contractor of the Propane Generator and the installation to confirm compliance with the Plans. Any material non-compliance with the Plans shall be corrected immediately. A copy of the final inspection report shall be submitted to the Licensor within twenty (20) days of the report date.

3. **Labeling of Equipment.** In connection with the installation of the Propane Generator, Licensee shall label all of its equipment, including coaxial cables, located or to be located on the Land or the Elevated Tank, so that Licensor and its contractors are able to distinguish Licensee's equipment from equipment owned by other licensees. This requirement shall apply to all equipment/cables, not just the Propane Generator. Verification of labeling shall be included with the copy of the final inspection report as described in Section 2 of this Second Amendment.

4. **License Fee.** Commencing upon completion of installation of the Propane Generator, the annual license fee shall be increased to FIFTY-THREE THOUSAND, THREE HUNDRED NINETY-THREE and 16/100 DOLLARS (\$53,393.16) to be paid in equal monthly installments of FOUR THOUSAND FOUR HUNDRED FORTY-NINE and 43/100 DOLLARS (\$4,449.43).

5. **Notices.** Notices to the Licensee shall be addressed to the following:

Licensee: NEW CINGULAR WIRELESS PCS, LLC
Billing Address: New Cingular Wireless PCS, LLC
Attn: Network Real Estate Administration
Re: Cell Site Name: WEST VERO (FL)
Fixed Asset No: 10032101
575 Morosgo Drive
Atlanta, GA 30324

With a copy to: NEW CINGULAR WIRELESS PCS, LLC
Attn: AT & T Legal Department
Re: Cell Site Name: WEST VERO (FL)
Fixed Asset No: 10032101
208 S. Akard Street
Dallas, TX 75202-4206

6. **Remaining Terms.** Except as modified herein, all remaining terms and conditions of the Agreement shall remain in full force and effect. Capitalized terms not defined herein shall have the meaning set forth in the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the day and year first above written.

Witnesses:

By: _____
Print Name: _____

By: _____
Print Name: _____

Licensee:
NEW CINGULAR WIRELESS PCS, LLC,
a Delaware limited liability company
By: AT&T Mobility Corporation
Its: Manager

By: _____
Print name: _____
Its: _____
Date: _____

STATE OF _____)
COUNTY OF _____)

On the ____ day of _____, 2015, before me, a Notary Public, personally appeared _____, as _____ of AT&T Mobility Corporation, Manager of New Cingular Wireless PCS, LLC, a Delaware limited liability company, "Licensee," who executed the foregoing instrument on behalf of said entity. Said person is personally known to me, or produced to me satisfactory evidence in the form of _____, to be the individual whose name is subscribed to the within instrument, and acknowledged to me that (he)(she) executed the same in (his)(her) capacity and that by (his)(her) signature(s) on the instrument, is the individual or the person on behalf of which the individual acted, executed the instrument.

WITNESS my hand and official seal in the state and county last aforesaid.

[Affix Seal]

Notary Public, State of _____
Print name: _____
Serial number: _____
My commission expires: _____

ATTEST: Jeffrey R. Smith, Clerk of Court,
and Comptroller

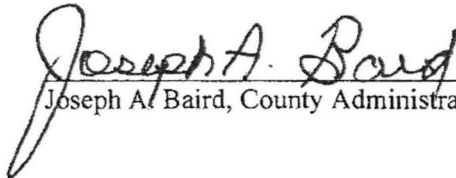
Licensors:
**INDIAN RIVER COUNTY BOARD OF
COUNTY COMMISSIONERS**

By: _____
Deputy Clerk

By: _____
Wesley S. Davis, Chairman


Approved by BCC: _____, 2015.

Approved:

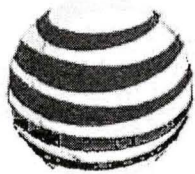


Joseph A. Baird, County Administrator

Approved as to form and legal sufficiency:



Dylan T. Reingold, County Attorney



at&t
Your World. Delivered.

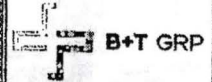
SITE NAME:

WEST VERO

SITE NUMBER:

10032101

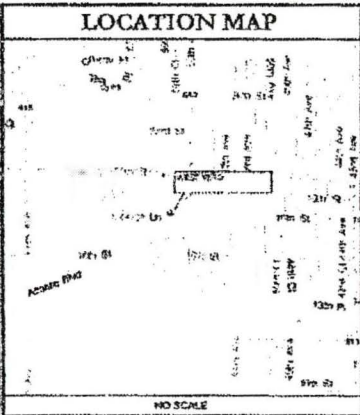
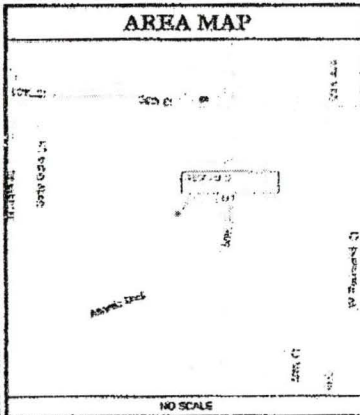
GENERATOR INSTALLATION



GENERAL DYNAMICS

WEST VERO
1805 58TH AVE
VERO BEACH, FL 32966
EXISTING WATER TOWER

PROJECT SUMMARY	
SITE ADDRESS:	1805 58TH AVE VERO BEACH, FL 32966
TOWER TYPE:	WATER TOWER
JURISDICTION:	INDIAN RIVER COUNTY
TOWER OWNER:	INDIAN RIVER COUNTY 2000 16TH STREET VERO BEACH, FL 32960 COUNTY CLERK (772) 779-0189
CONTACT:	
PHONE:	(772) 779-0189
SITE NUMBER:	N/A
COORDINATES:	
EASTING:	27,883.5' N
NORTHING:	80,448.5' W
GROUND ELEV.	20' ANSL
CUSTOMER/APPLICANT:	GENERAL DYNAMICS 1750 FOUNDERS PARKWAY, SUITE 120 ALPHARETTA, GA 30009
AREA OF CONSTRUCTION:	16'-35'
OCCUPANCY TYPE:	UNMANNED
A.D.A. COMPLIANCE:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION



DRAWING INDEX		
SHEET #	SHEET DESCRIPTION	REV. #
T-1	TITLE SHEET	1
A-1	SITE PLAN	1
A-2	GENERATOR CUT SHEET	1
A-3	GENERATOR CUT SHEET	1
A-4	FENCE DETAILS	1
S-1	FOUNDATION DETAILS	1
E-1	ELECTRICAL DETAILS	1
E-2	ELECTRICAL & GROUNDING DETAILS	1
E-3	ATS DETAILS	1
GN-1	GENERAL NOTES	1

CODE COMPLIANCE	
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:	
CODE TYPE	CODE
BUILDING/DWELLING	IBC 2010
STRUCTURAL	IBC 2010
MECHANICAL	MCC 2010
ELECTRICAL	NCC 2008
PLUMBING	IPC 2010
ENERGY	IECC 2010
FIRE/LIFE SAFETY	IFC 2010
FUEL/GAS	IFGC 2009

DRIVING DIRECTIONS

DEPART BY LIXIE COUNTY INTERNATIONAL AIRPORT ON CHRIS KING BLVD. TURN RIGHT ONTO CR-608 (ST LUCE BLVD). TURN RIGHT ONTO SR-713 (N KINGS HWY). TURN LEFT ONTO SR-814 (HURD RD). TURN RIGHT ONTO CR-603 (JOHNSTON RD). ROAD NAME CHANGES TO CR-811 (43RD AVE SW). TURN LEFT ONTO CR-806 (OSRD RD). TURN RIGHT ONTO CR-813 (58TH AVE SW). KEEP STRAIGHT ONTO CR-813 (58TH AVE). TURN LEFT ONTO LOCAL ROAD(S). ROAD NAME CHANGES TO COLLEGE LN. TURN RIGHT ONTO LOCAL ROAD(S). ARRIVE AT WEST VERO.

A/E DOCUMENT REVIEW STATUS		
TITLE	SIGNATURE	DATE
AT&T CONSTRUCTION MGR:		
PROJECT MANAGER:		
SITE ACQUISITION:		
PROPERTY OWNER:		
1	ACCEPTED- WITH OR NO COMMENTS, CONSTRUCTION MAY PROCEED	
2	NOT ACCEPTED- RESOLVE COMMENTS AND RESUBMIT	

ACCEPTANCE DOES NOT CONSTITUTE APPROVAL OF DESIGN, CALCULATIONS, ANALYSIS, TEST METHODS OF MATERIALS DEVELOPED OR SELECTED BY THE SUBCONTRACTOR AND DOES NOT RELIEVE SUBCONTRACTOR FROM FULL COMPLIANCE WITH CONTRACTUAL OBLIGATIONS.

CONTACT INFORMATION	
AME FRANK KEY GROUP 1771 S. BOULEVARD, STE. 200 MESA, AZ 85202	PROJECT MANAGER: GENERAL DYNAMICS 1750 FOUNDERS PARKWAY, SUITE 120 ALPHARETTA, GA 30009 ROOM 0222
EDITHA BRYE MARVEL PHYSICIAN 9045 297-4400	CONTACT PHONE: (770) 276-1584

SCOPE OF WORK

THE S.O.W. FOR THIS PROJECT IS TO INSTALL A STANDBY EMERGENCY GENERATOR AT AN EXISTING CELL SITE.

- THE GENERATOR WILL BE PLACED ON TOP OF THE GROUND ON A POURED-IN-PLACE CONCRETE PAD.
- THERE WILL BE NO CHANGE IN THE SIZE OR HEIGHT OF THE TOWER STRUCTURE.
- GENERATOR DIMENSIONS ARE: 06.6' x 45.1' x 40.9' H
- INSTALL NEW ATS.
- INSTALL/REPURPOSE (2) NEW/EXISTING 20K BREAKERS.

DO NOT SCALE DRAWINGS

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 11X17.

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

SEE SHEET GN-1 FOR ADDITIONAL CONSTRUCTION NOTES

CALL FLORIDA ONE CALL
(800) 432-4770
CALL 3 WORKING DAYS
BEFORE YOU DIG!

PROJECT NO:	10032101		
CHECKED BY:	SLAT		
ISSUED FOR:			
REV	DATE	BY	DESCRIPTION
A	9/8/14	DRW	PRELIMINARY REVIEW
B	3/12/14	DRW	PRELIMINARY REVIEW
C	8/19/14	DRW	PRELIMINARY REVIEW
D	3/26/14	DRW	CONSTRUCTION
1	10/1/14	DRW	CONSTRUCTION



SHEET NUMBER:	REVISION:
T-1	1

*Approved for IRCous
8-25-15
C Convent*

NOTES:

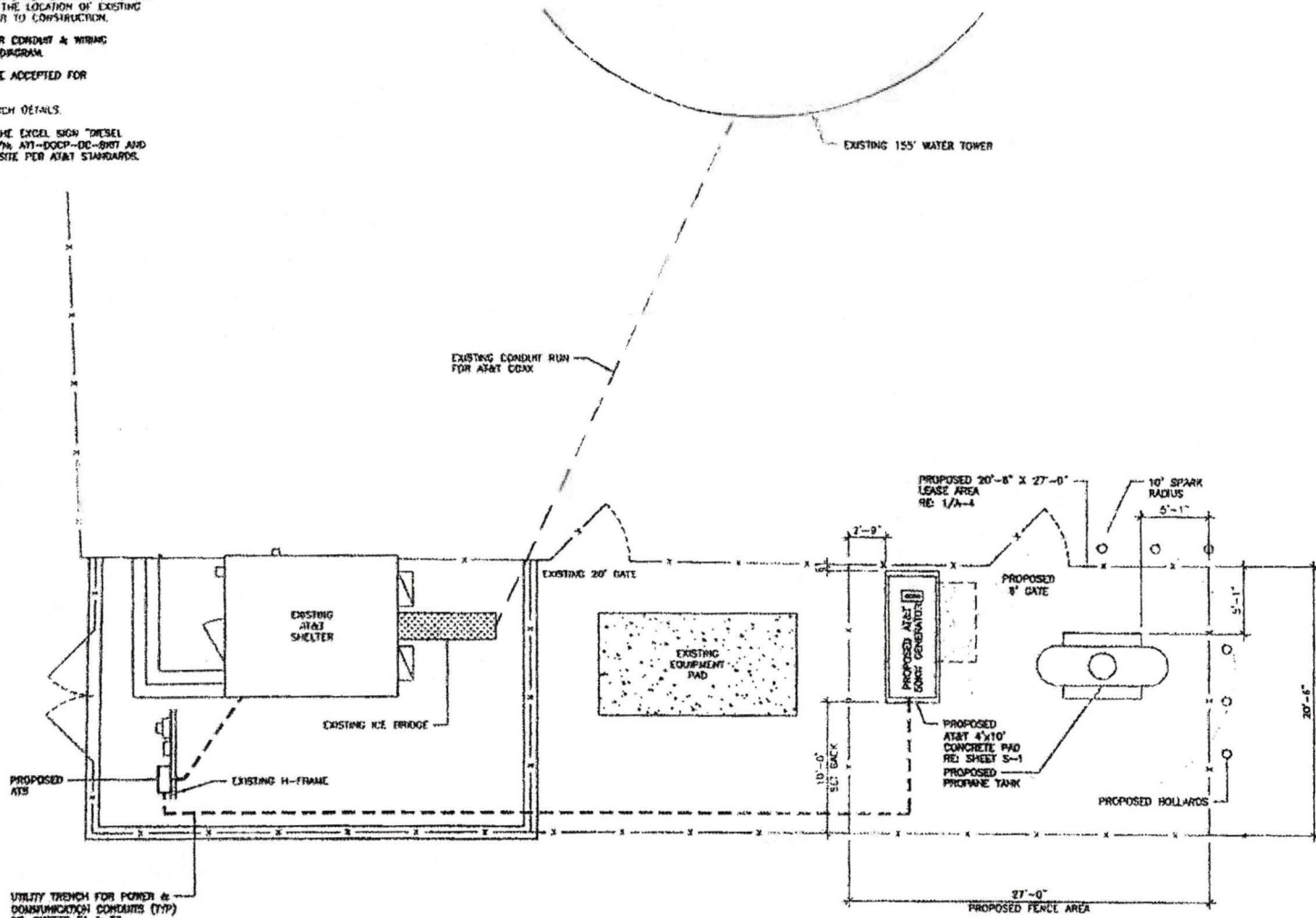
CONTRACTOR TO CALL 811 OR OTHER LOCAL JOINT UTILITY LOCATOR SERVICE TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

SEE SHEETS E-1 & E-2 FOR CONDUIT & WIRING SPECIFICATIONS/SINGLE LINE DIAGRAM.

CHANGE ORDERS WILL NOT BE ACCEPTED FOR UNAPPROVED WORK.

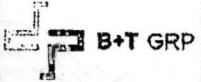

REF. 5/2-1 FOR UTILITY TRENCH DETAILS.

CONTRACTOR TO PURCHASE THE EXCEL HIGH DIESEL GENERATOR COMBO PACK P/N AT1-DCP-00-897 AND SHALL PLACE THEM ON THE SITE PER AT&T STANDARDS.



1 SITE PLAN
SCALE: 0' 1" 5' 10' 20'



GENERAL DYNAMICS

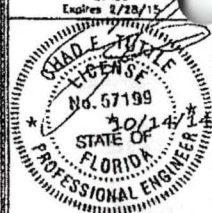
WEST VERO
10032101
1805 86TH AVE
VERO BEACH, FL 32966
EXISTING WATER TOWER

PROJECT NO. 91943.001
CHECKED BY: SLST

ISSUED FOR:

REV	DATE	REASON	DESCRIPTION
A	5/29/14	REV	PRELIMINARY REVIEW
B	5/29/14	REV	PRELIMINARY REVIEW
C	5/29/14	REV	PRELIMINARY REVIEW
D	5/29/14	REV	CONSTRUCTION
1	10/14/14	REV	CONSTRUCTION

B&T ENGINEERING, INC.
27498
Engineer 5/28/15



IF IN A VIOLATION OF LAW FOR ANY PERSON WHOSE NAME IS ACTUALLY UNDER THE SIGNATURE OF A LICENSED PROFESSIONAL ENGINEER TO SEAL AND PREPARE.

SHEET NUMBER: **A-1** REVISION: **1**



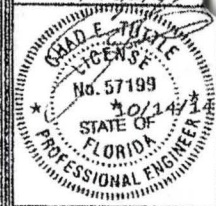
GENERAL DYNAMICS

10032101
WEST VERO
1805 38TH AVE
VERO BEACH, FL 32966
EXISTING WATER TOWER

PROJECT NO: 97043.001
CHECKED BY: SLA

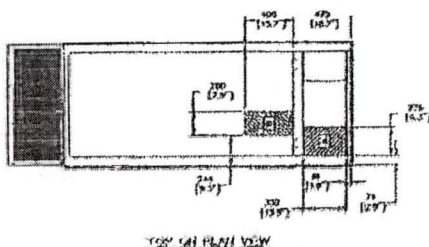
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REV	DATE	BY	DESCRIPTION
A	8/9/14	BNW	PRELIMINARY REVIEW
B	9/12/14	BNW	PRELIMINARY REVIEW
C	9/19/14	BNW	PRELIMINARY REVIEW
D	12/26/14	BNW	CONSTRUCTION
E	1/16/14/14	BNW	CONSTRUCTION

B&T ENGINEERING, INC.
27496
Expired 2/28/15

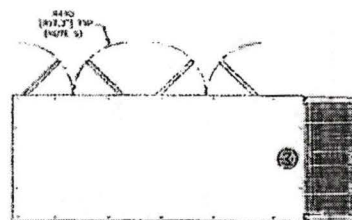


IT IS A VIOLATION OF LAW FOR ANY PERSON, OTHER THAN THE ENGINEER, TO SIGN OR SEAL THIS DOCUMENT.

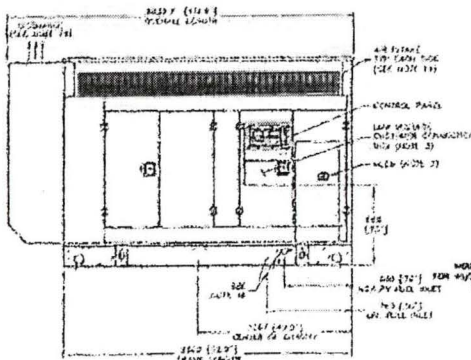
SHEET NUMBER: A-2
REVISION: 1



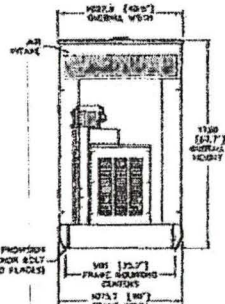
TOP END PLAN VIEW



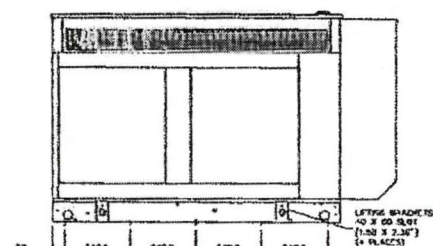
TOP END PLAN VIEW



LEFT SIDE VIEW



REAR VIEW



RIGHT SIDE VIEW

RECOMMENDED ELECTRICAL TYS-UPS (SEE TOP VIEW)	
DESCRIPTION	RISK RANK
1) LOW VOLTAGE CUSTOMER CONNECTION BOX FOR 120VAC 070 GURLEY, (STANDARD BODY BEARING, BATTERY CHARGER AND OTHER 120 VAC OPTIONS).	2
2) TRANSFER SWITCH/COMMUNICATIONS CONTROL, COMMUNICATIONS AND 2-WIRE LINE MUST NOT BE RUN IN CONTACT WITH AC WIRING.	3

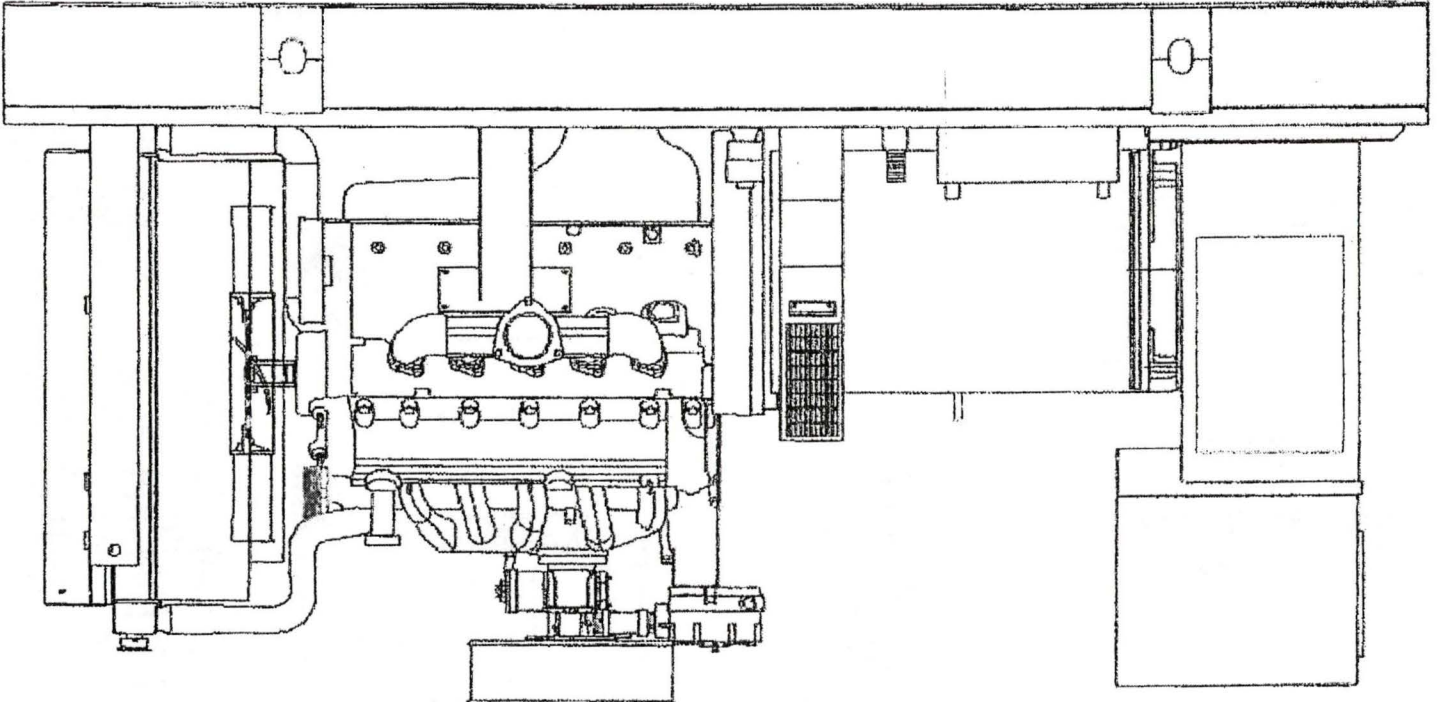
NOTES:

1. THE LEFT SIDE OF THE GENERATOR IS SERVICE ACCESSIBLE.
2. 30 AMP BATTERY CHARGER INCLUDED WITH GENERATOR.
3. CONNECTION POINTS FOR CONTROL WIRES BOTTOM OF LOW VOLTAGE CUSTOMER CONNECTION BOX HAS PROVISIONS FOR 1/2" & 3/4" CONDUIT FITTINGS.
4. GENERATOR MUST BE GROUNDING.
5. 11 VOLT BEARING SYSTEM.
6. OPTIONAL REMOTE EMERGENCY STOP SHIPPED LOOSE WITH GENERATOR.
7. MAIN LINE CIRCUIT BREAKER (ALSO), AC LOAD LEAD CONNECTION AND AUXILIARY WIRING CONNECTIONS.
8. LEVEL 2A SOUND ATTENUATOR (ENCLOSURE STANDARDS WITH GENERATOR).
9. DOORS MUST BE ABLE TO OPEN 90 DEG. TO BE REMOVED.
10. DOORS ARE LOCATED ON THE LEFT SIDE OF THE GENERATOR ONLY.
11. 10' x 10' IS THE STOW UP AREA FOR THE WHEELS AND MANUAL CONNECTION.
12. SEE DRAWING 02200 FOR OILS REMOVAL, REMOVAL OF FRONT GASKET WILL PROVIDE ACCESS TO SUPPLIER.
13. FORMAL ENGINE BLOCK HEATER.
14. MUST ALLOW FREE FLOW OF DISCHARGE AIR AND EXHAUST, SEE SPEC SHEET FOR MINIMUM AIR FLOW AND WARNING RESTRICTION REQUIREMENTS.
15. MUST ALLOW FREE FLOW OF INTAKE AIR, SEE SPEC SHEET FOR MINIMUM AIR FLOW AND WARNING RESTRICTION REQUIREMENTS.
16. IT IS THE RESPONSIBILITY OF THE INSTALLATION TECHNICIAN TO ENSURE THAT THE GENERATOR INSTALLATION COMPLIES WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS.
17. ENGINE SERVICE CONNECTIONS: FUEL INLET NGAVU = 1-1/4" NPT COUPLING FUEL OILLET UPL = 1/2" NPT COUPLING

MODEL DATA INCLUDES WOODEN SHEET-MOUNTED STEEL ENCLOSED GENERATOR - 1210 AC (240V 100) ALUMINUM ENCLOSED GENERATOR - 1141 AC (240V 100)

DATE: 08/14/14

1 GENERATOR CUT SHEET
SCALE: N.T.S.



① SCALE: N.T.S.
GENERATOR CUT SHEET

A-3 1

THIS DRAWING IS THE PROPERTY OF B+T GROUP, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF B+T GROUP, INC.



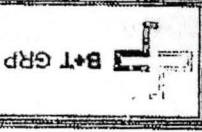
B+T ENGINEERING, INC.
2799E
Exp. 2/28/83

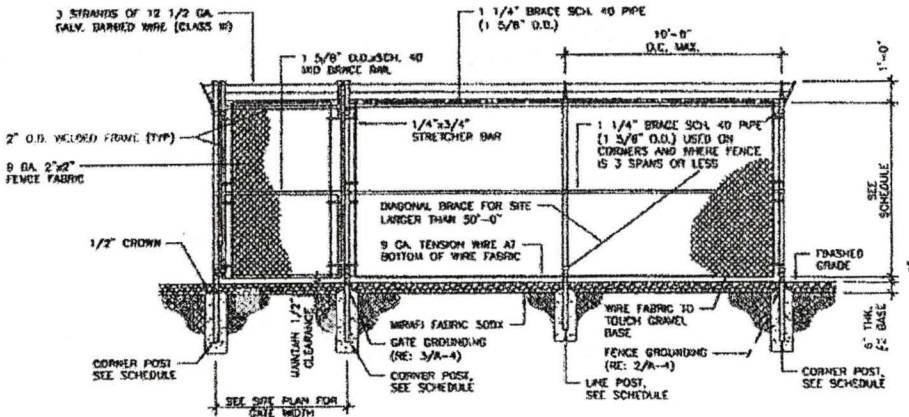
REV	DATE	DESCRIPTION
1	02/27/83	ISSUED FOR CONSTRUCTION
2	02/28/83	CONSTRUCTION
3	02/28/83	CONSTRUCTION
4	02/28/83	CONSTRUCTION
5	02/28/83	CONSTRUCTION

ISSUED FOR:
CHECKED BY: [Signature]
PROJECT NO: 918-03-01

10032101
WEST VERO
1805 58TH AVE.
VERO BEACH, FL 32906
EASTING WATER TOWER

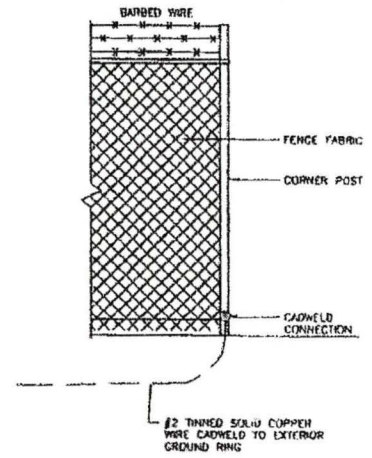
GENERAL DYNAMICS



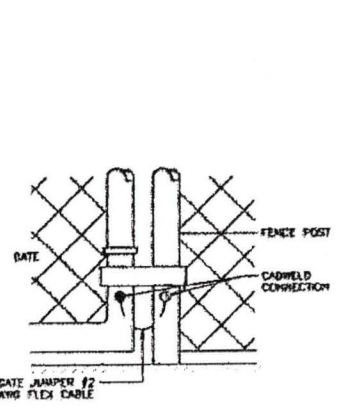


TYPICAL FENCING SIZES		
6\"/>		
LINE POST	2\"/>	
CORNER POST / GATE POST	2\"/>	

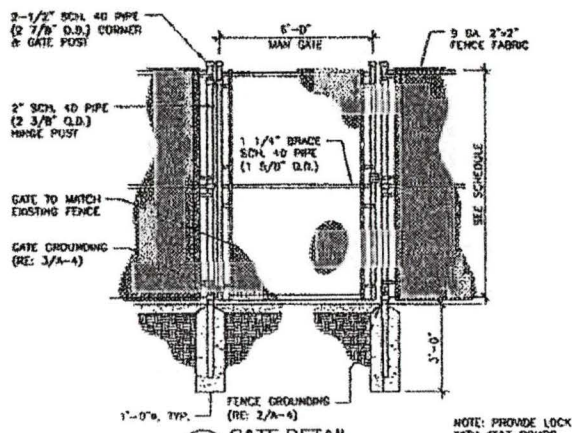
1 FENCE DETAIL
SCALE: N.T.S.



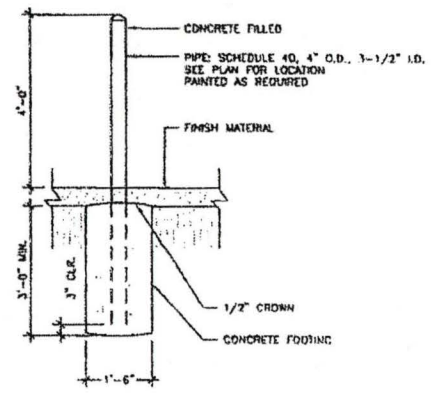
2 FENCE GROUNDING
SCALE: N.T.S.



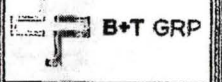
3 GATE GROUNDING
SCALE: N.T.S.



4 GATE DETAIL
SCALE: N.T.S.



NOTE: PROVIDE LOCK WITH AT&T COMBO



GENERAL DYNAMICS

10032101
WEST VERO
1805 SOUTH AVE.
VERO BEACH, FL 32966
EXISTING WATER TOWER

PROJECT NO: 99013.001
CHECKED BY: JLM

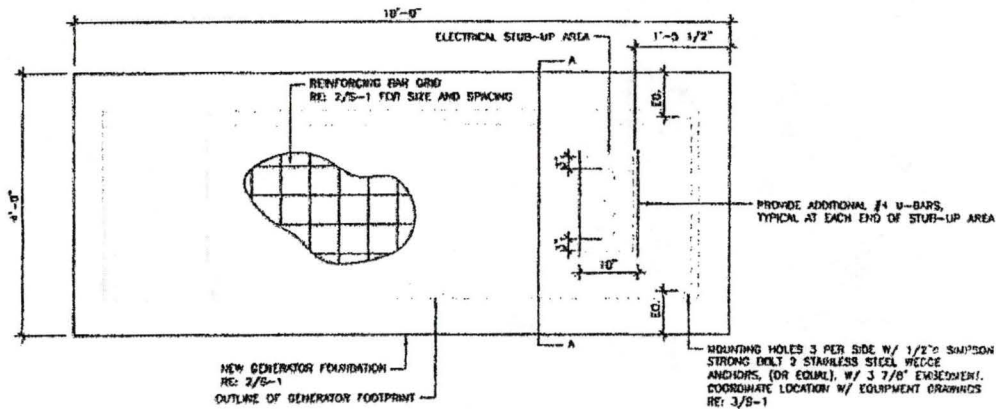
ISSUED FOR:			
REV	DATE	BY	DESCRIPTION
A	8/8/14	RM	PRELIMINARY REVIEW
B	8/12/14	RM	PRELIMINARY REVIEW
C	9/19/14	RM	PRELIMINARY REVIEW
D	8/25/14	RM	CONSTRUCTION
E	10/14/14	RM	CONSTRUCTION

B&T ENGINEERING, INC.
27496
Expires 2/28/15

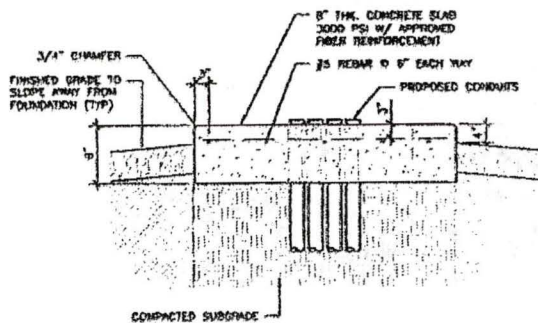


IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT.

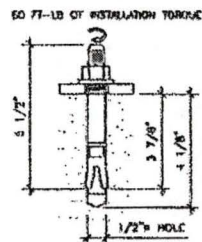
SHEET NUMBER: **A-4** REVISION: **1**



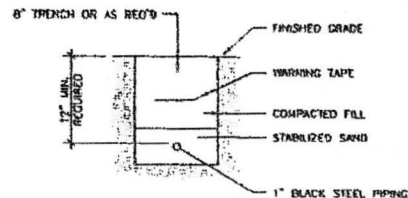
1 TYPICAL GENERATOR FOUNDATION PLAN
SCALE: N.T.S.



2 SECTION A-A
SCALE: N.T.S.



3 MOUNTING HOLE DETAIL
SCALE: N.T.S.

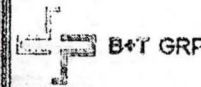


NOTE:
CONTRACTOR TO USE SCHEDULE 80 GALV.
PIPE UNDER ALL TRAFFIC CONDITIONS

4 PIPING TRENCH
SCALE: N.T.S.

NOTES:

1. FOOTING TO EXTEND A MINIMUM OF 12" BELOW UNDISTURBED SOIL AND FROST LINE.
2. FINAL SITE DESIGN IS THE RESPONSIBILITY OF THE SITE CONTRACTOR.
3. UNLESS NOTED OTHERWISE, CONCRETE SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS FOR FOUNDATIONS, SLABS AND CONDUIT ENCASEMENTS. CONCRETE SHALL HAVE A NOMINAL SLUMP AND 4.5-6.0% AIR CONTENT. COMPRESSIVE STRENGTH TEST TO BE PERFORMED ON CONCRETE USED FOR FOUNDATION ONLY.
4. UNLESS NOTED OTHERWISE, ALL REINFORCING STEEL SHALL BE ASTM A-615, GRADE 60 DEFORMED BARS.
5. UNLESS NOTED OTHERWISE, ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 318).
6. ALL BAR SPLICES SHALL BE CLASS "B" TENSION SPLICES, UNLESS NOTED OTHERWISE.
7. CHAMFER ALL EXPOSED EXTERNAL CORNERS OF CONCRETE WITH A 3/4"x45° CHAMFER, UNLESS NOTED OTHERWISE.
8. FINISHED SLAB TO BE LEVEL ± 1/4".
9. FLEXIBLE UTILITY CONNECTIONS WILL BE USED AT UNDERGROUND TO GENERATOR INTERACTIONS.
10. SLAB FOUNDATION DESIGNED ASSUMING ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF. SLAB FOUNDATIONS BEARING ON CLAY SOILS SHALL HAVE A MAXIMUM SOIL PLASTICITY INDEX OF 77. TESTING AGENCY SHALL FIELD VERIFY CONDITIONS BEFORE PLACEMENT OF CONCRETE.
11. DO NOT USE CEMENTS CONTAINING ADMIXTURES. READY MIX CONCRETE SUPPLIERS TO BE MEXICA CERTIFIED, HDI WEATHER CONCRETE TO COMPLY WITH ACI 308R. NO ADDITIONAL WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE.
12. CONCRETE TO BE NORMAL DENSITY WITH A MAXIMUM SLUMP OF 4" INCHES. MAXIMUM AGGREGATE SIZE 3/4".
13. ALL FROM WORK OFFSET TOLERANCES. (PER ACI 117) TO BE CLASS A.
14. INSTALL EQUIPMENT ANCHORAGE PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.



GENERAL DYNAMICS

10032101

WEST VERO

385 58TH AVE
VERO BEACH, FL 32966

EXISTING WATER TOWER

PROJECT NO: 91043.001
CHECKED BY: NLS1

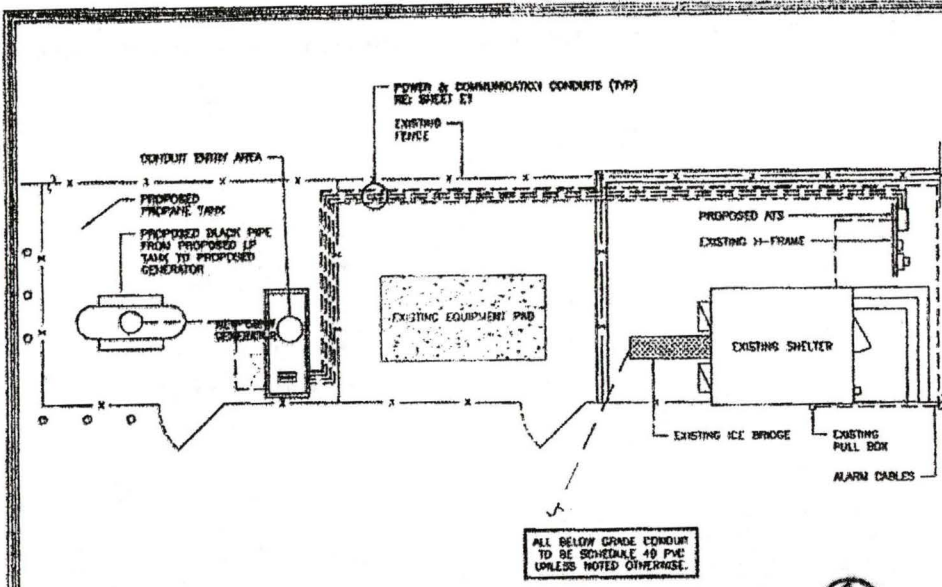
ISSUED FOR:		
REV	DATE	DESCRIPTION
A	8/28/14	REV PRELIMINARY REVIEW
B	8/27/15	REV PRELIMINARY REVIEW
C	3/23/16	REV PRELIMINARY REVIEW
D	1/27/16	REV CONSTRUCTION
E	10/14/14	REV CONSTRUCTION

B&T ENGINEERING, INC.
27496
Expires 7/28/15



IF IT IS A VIOLATION OF LAW FOR ANY REASON, THESE
SEALS ARE VOID. USE ONLY IN THE PRESENCE OF A LICENSED
PROFESSIONAL ENGINEER. IN OTHER CASES THE SEALS ARE VOID.

SHEET NUMBER: S-1
DIVISION: 1



1 UTILITY ROUTING PLAN

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

EXISTING PANEL											
BREAKER POSITION	BREAKER TYPE	ON/OFF	GFCI	SIZE (A)	CIRCUIT ASSIGNMENT LABEL	BREAKER POSITION	BREAKER TYPE	ON/OFF	GFCI	SIZE (A)	CIRCUIT ASSIGNMENT LABEL
1	2P	ON	NO	30	RECTIFIER #1	2	2P	ON	NO	30	RECTIFIER #4
3						4					
5	2P	ON	NO	30	RECTIFIER #2	5	2P	ON	NO	30	RECTIFIER #5
7						8					
9	2P	ON	NO	30	RECTIFIER #3	10	2P	ON	NO	30	RECTIFIER #6
11						12					
13	2P	OFF	NO	40	A.C.M. #1	14	2P	ON	NO	40	A.C.M. #2
15						16					
17	1P	ON	NO	20	RECEPTS GROUP #1	18	1P	ON	NO	20	INT LIGHTS
19	1P	ON	NO	20	RECEPTS GROUP #2	20	1P	OFF	NO	20	RECEPTS GROUP #3
21	2P	ON	NO	15	POWER FAN ALARM	22	1P	OFF	NO	20	EXT LIGHTS
23						24	2P	OFF	NO	15	EXT RECEPT.
25	1P	NEW	NO	20	GENERATOR	26	1P	OFF	NO	15	SPARE
27	1P	NEW	NO	20	GENERATOR	28	1P	OFF	NO	15	SPARE
29						30					EMPTY
31						32					EMPTY
33						34					EMPTY
35						36					EMPTY
37						38					EMPTY
39						40					EMPTY

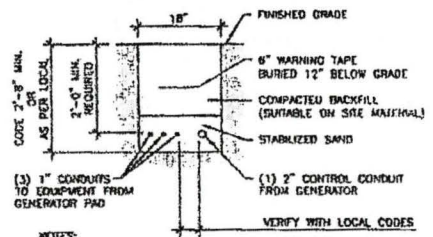
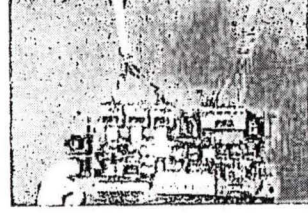
* EXISTING 1P SPARE BREAKERS ARE TO BE RE-PURPOSED AS THE NEW GENERATOR BREAKERS

2 PANEL LAYOUT

SCALE: N.T.S.

TERMINATION OF CABLES ON KOHLER GENERATOR						
TERMINAL	FUNCTION	CABLE #1 W/O TAPE	CABLE #2 SHIELD W/O TAPE	PAIR COLOR	COMMON TERMINAL	NOMINAL OPEN (N/O)
P30	GENERATOR RUN	X		BLUE & BLUE/WHITE	BLUE	BLUE/WHITE
P30	CRITICAL FAULT	X		ORANGE & ORANGE/WHITE	ORANGE	ORANGE/WHITE
P31	WARNING FAULT	X		GREEN & GREEN/WHITE	GREEN	GREEN/WHITE
P32	LOW FUEL		X	BLUE & BLUE/WHITE	BLUE	BLUE/WHITE
P32	FUEL LEAK		X	ORANGE & ORANGE/WHITE	ORANGE	ORANGE/WHITE

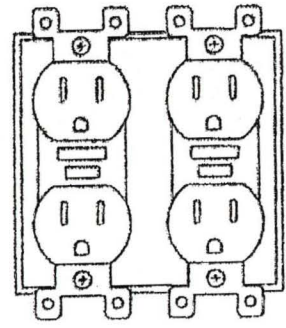
NOTE: PLEASE LEAVE ABOUT 8" OF CABLE FOR SERVICE LOOP AND GROUNDING



- NOTES:
- SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY CO. REQUIREMENTS.
 - PROVIDE PVC CONDUIT BELOW GRADE EXCEPT AS NOTED BELOW.
 - PROVIDE RGS CONDUIT AND ELBOWS AT STUD UP LOCATIONS (I.e. SERVICE POLE, BTS EQUIPMENT, ETC...).
 - INSTALL UTILITY PULLBOXES PER NEC.
 - FOLLOW MINIMUM COVER REQUIREMENTS PER NEC TABLE 300-5

3 RECEPTACLE DETAIL

SCALE: N.T.S.



4 ALARM PIN-OUT

SCALE: N.T.S.

5 UTILITY TRENCH DETAIL

SCALE: N.T.S.



GENERAL DYNAMICS

10032101

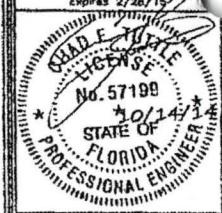
WEST VERO

1805 58TH AVE
VERO BEACH, FL 32966

EXISTING WATER TOWER

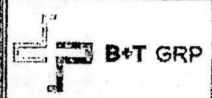
PROJECT NO:	91043.001		
CHECKED BY:	SLAI		
ISSUED FOR:			
REV	DATE	BY	DESCRIPTION
A	9/27/14	DM	PRELIMINARY REVIEW
B	9/12/14	DM	PRELIMINARY REVIEW
C	9/16/14	DM	PRELIMINARY REVIEW
D	9/26/14	DM	CONSTRUCTION
E	10/14/14	DM	CONSTRUCTION

B&T ENGINEERING, INC.
2749B
Expires 2/28/15



It is a violation of law for any person, unless they are acting under the direction of a licensed professional engineer, to alter this document.

SHEET NUMBER:	REVISION:
E-1	1



GENERAL DYNAMICS

10032101
WEST VERO
 1805 56TH AVE
 VERO BEACH, FL 32906
 EXISTING WATER TOWER

PROJECT NO: 900100
 CHECKED BY: SLAI

ISSUED FOR:

REV	DATE	BY	DESCRIPTION
A	9/9/14	SLAI	PRELIMINARY REVIEW
B	9/12/14	SLAI	PRELIMINARY REVIEW
C	9/17/14	SLAI	PRELIMINARY REVIEW
D	9/26/14	SLAI	CONSTRUCTION
E	10/11/14	SLAI	CONSTRUCTION

B+T ENGINEERING, INC.
 27496
 Expires 2/28/15

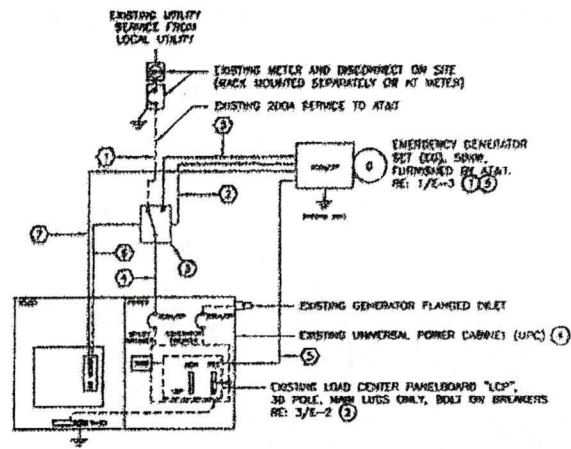


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SHEET NUMBER: E-2
 REVISION: 1

ONE LINE DIAGRAM NOTES:

- CONTRACTOR SHALL FURNISH AND INSTALL CONDUITS AND POWER CONDUCTORS AS INDICATED FROM GENERATOR TO POWER CABINET.
- CONTRACTOR SHALL PROVIDE AND INSTALL FEEDS FROM POWER CABINET TO GENERATOR FOR BATTERY CHARGER AND BLOCK HEATER AS INDICATED.
- AUTOMATIC TRANSFER SWITCH (ATS), FURNISHED BY CUSTOMER AND INSTALLED BY CONTRACTOR. ATS IS 120/240V, 2 POLE, 200A, NEMA 3R WITH SINGLE PHASE SEVERING, AUTOMATIC CLOSING STARTING, IXL LISTED 1088.
- THE CONTRACTOR SHALL REFER TO CABINET SPECIFICATIONS FOR ALARM WIRING TO EXTERNAL DEVICES (GENERATOR). INTERNAL ALARMS ARE PRE-WIRED.
- DO NOT BOND GENERATOR NEUTRAL TO GROUND OR GENERATOR FRAME. GENERATOR NEUTRAL IS BONDED TO SERVICE ENTRANCE NEUTRAL. BOND YIA SOLIDLY GROUNDING AT OPEN TRANSITION. FLOATING NEUTRAL AT GENERATOR.



NOTES:

- NEW GENSET PROVIDED BY AT&T AND INSTALLED BY CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ALL MATERIALS, COMPONENTS, ETC. WHICH ARE NOT PROVIDED BY AT&T, GENSET MANUFACTURER OR EQUIPMENT MANUFACTURER AND TO FURNISH A COMPLETE AND OPERATIONAL SYSTEM.
- ROUTE NEW UNDER GROUND POWER, CONTROL, AND INDICATION CONDUITS FROM GENSET TO EXISTING AT&T EQUIPMENT CABINETS.
- MAINTAIN ALL CLEARANCES AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.
- PROVIDE AND INSTALL TWO GROUND RODS WITH INSPECTION SLEEVES (ONE AT EACH END OF GENSET FRAME USING AN APPROVED TWO HOLE CONNECTOR. BOND GROUND ROD TO NEAREST SITE BURIED GROUNDING SYSTEM RING. PROVIDE INSPECTION SLEEVE AT CONNECTION POINT. SEE INSPECTION SLEEVE DETAILS.
- BOND METALLIC CONDUITS TO BURIED GROUND RING (SYSTEM) AS THEY CROSS USING PIPE CLAMP. DO NOT EXOTHERMICALLY WELD TO CONDUIT.
- BOND ALL EXTERIOR CONDUITS, PIPES AND CYLINDRICAL METALLIC OBJECTS WITH A FISHHOOK OR SERIES CLAMP. BLACKBURN CUV SERIES CLAMP OR A BUNDDY BAR 3000BU SERIES CLAMP ONLY. NO SUBSTITUTES ACCEPTED.
- BOND FENCE POST TO GROUND RING (WHERE APPLICABLE) USING AN EXOTHERMIC WELD.

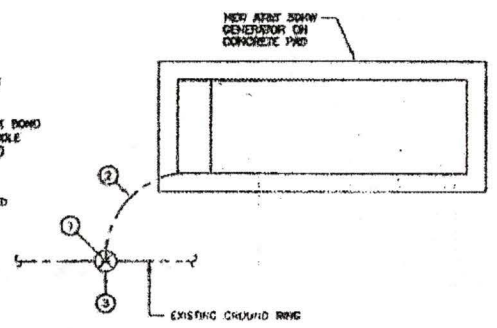
CABLE AND CONDUIT SCHEDULE

NO.	FROM	TO	WIRES	GROUND	CONDUIT SIZE	FUNCTION
(1)	SERVICE PROVIDER	PROPOSED ATS	(3) 3/0	(1) #4	2"	POWER FEED
(2)	PROPOSED ATS	GENERATOR	(2) #10	(1) #10	1"	START CIRCUIT
(3)	GENERATOR	PROPOSED ATS	(3) 3/0	(1) #4	2"	POWER FEED
(4)	PROPOSED ATS	EXISTING CIRCUIT PANEL	(3) 3/0	(1) #4	2"	POWER FEED
(5)	EXISTING CIRCUIT PANEL	GENERATOR	(4) #12	(2) #12	1"	20 AMP CIRCUIT FOR GENERATOR BLOCK HEATER, BATTERY HEATER & BATTERY CHARGER
(6)	PROPOSED ATS	EXISTING ALARM	4-PAIR 24 AWG	N/A	1"	ALARM CABLES FROM ATS. PROVIDE 24" OF SLACK CABLE. FINAL PUNCH DOWN IS BY AT&T TECH. LABEL ALL WIRES
(7)	GENERATOR	EXISTING ALARM	12-PAIR 24 AWG	N/A	1"	ALARM CABLES FROM ATS. PROVIDE 24" OF SLACK CABLE. FINAL PUNCH DOWN IS BY AT&T TECH. LABEL ALL WIRES

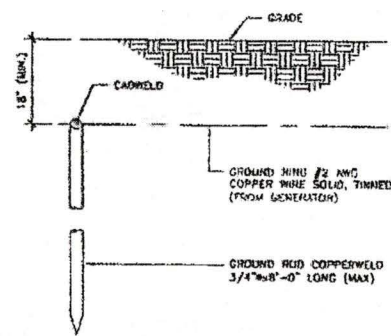
1 ONE LINE DIAGRAM
 SCALE: N.T.S.

GROUNDING NOTES

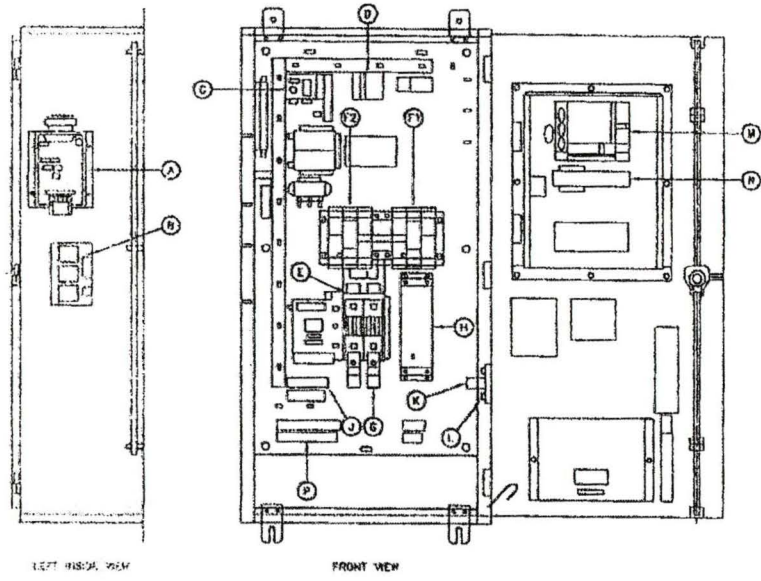
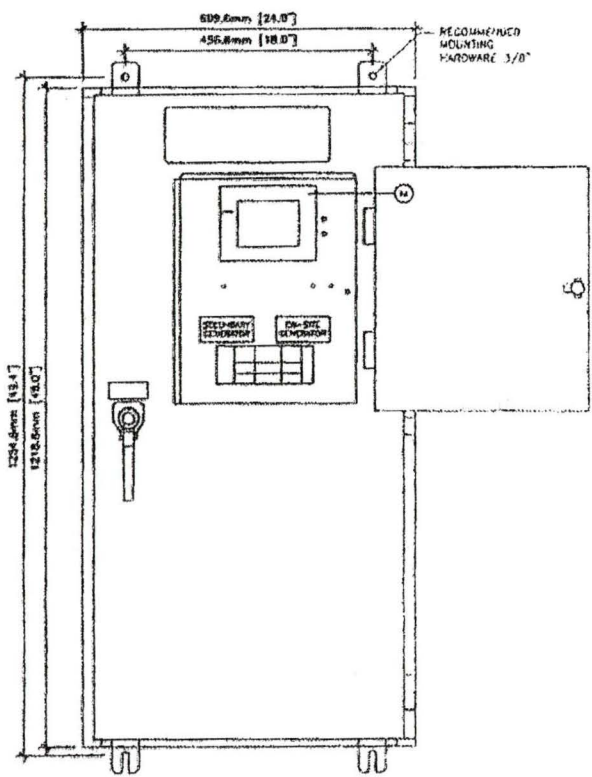
- BOND TO EXISTING EQUIPMENT GROUND RING (TYP)
- #2 THINER BOW IN 1/2" FLEX BOND TO GENERATOR FRAME W/2 HOLE BOLTED AND AT CORNER (TYP)
- 3/4" X 8" COPPER GROUND ROD TO BE INSTALLED WHEN DISTANCE TO EXISTING GROUND RING EXCEEDS 25'.
 RE: 3/E-2



2 TYPICAL GROUNDING PLAN
 SCALE: N.T.S.



3 GROUND ROD DETAIL (IF REQUIRED)
 SCALE: N.T.S.

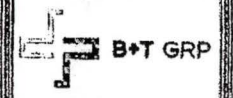


- NOTES:**
- A - ATS CONTROLLER
 - B - CONTROL RELAYS
 - C - BATTERY CHARGER
 - D - MAINTENANCE DISCONNECT SWITCH
 - E - UTILITY UN-GROUNDED CONDUCTOR CONNECTION
 - F1 - ON-SITE GENERATOR UN-GROUNDED CONDUCTOR CONNECTION
 - F2 - SECONDARY GENERATOR UN-GROUNDED CONDUCTOR CONNECTION
 - G - LOAD UN-GROUNDED CONDUCTOR CONNECTION
 - H - TVSS
 - J - 120 VAC & 2WS CONNECTIONS
 - K - NEUTRAL SUPPLY CONNECTIONS
 - L - GROUND TERMINAL
 - M - HEAT
 - N - HEATER (OPTIONAL)
 - P - AERATOR CONNECTIONS, SECONDARY GENERATOR

UNIT DIMENSIONS						
R.C. RATED AMPS	VOLTAGE	PHASE	ENCLOSURE HEIGHT	ENCLOSURE WIDTH	ENCLOSURE DEPTH	WEIGHT (LBS)
200	120 / 240	1	48"	24"	12"	220
200	120 / 208	3	48"	24"	12"	220

TERMINAL LUG WIRE RANGES			
ITS RATED AMPS	UTILITY AND GENERATOR CONNECTION LUGS (WIRE RANGE)	NEUTRAL BAR LUGS (WIRE RANGE)	GROUND BAR LUGS
200	400MCM-#4 AWG (UTILITY) 4/0 - #1 AWG (GENERATOR)	350CM-#6 AWG	250CM-#6 AWG

1 ATS MOUNTING DETAILS
SCALE: N.T.S.



GENERAL DYNAMIC

10032101
WEST VERO
1805 58TH AVE
VERO BEACH, FL 32966
EXISTING WATER TOWER

PROJECT NO: 11843 001
CHECKED BY: SLB

ISSUED FOR:			
REV	DATE	BY	DESCRIPTION
A	3/8/14	SLB	PRELIMINARY REVIEW
B	5/12/14	SLB	PRELIMINARY REVIEW
C	5/19/14	SLB	PRELIMINARY REVIEW
D	9/25/14	SLB	CONSTRUCTION
1	10/17/14	SLB	CONSTRUCTION

B&T ENGINEERING, INC.
2749B
Expires 2/28/15

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SHEET NUMBER	REVISIONS
E-3	1

Prepared By:

Barbara Columbus
General Dynamics
1750 Founders' Parkway, Suite 120
Alpharetta, Georgia 30004

Clerk, Please Cross Reference:

Dated June 1, 2004, filed for record
June 8, 2004, Entry No. 1549608,
Book 1742, page 2186, Jeffery K. Barton,
Clerk of Circuit Court Indian River County,
Florida

Return to:

New Cingular Wireless PCS, LLC
575 Morosgo Drive
Atlanta, Georgia 30324

Re: Cell Site Name: TC West Vero
Fixed Asset Number: 10032101
State: Florida
County: Indian River

AMENDED AND RESTATED MEMORANDUM
OF
LICENSE AGREEMENT

This Amended and Restated Memorandum of License Agreement of the Elevated Water Tank Space License Agreement is dated as of ____ day of _____, 2015, and is between Indian River County, a political subdivision of the State of Florida ("Licensor") and New Cingular Wireless PCS, LLC, a Delaware limited liability company successor by merger to BellSouth Mobility LLC, a Georgia limited liability company, having a mailing address of 575 Morosgo Drive, Atlanta, GA 30324 ("Licensee").

1. Licensor and Licensee entered into a certain Elevated Water Tank Space License Agreement dated March 23, 2004, as amended by that certain First Amendment to Elevated Water Tank Space License Agreement dated September 10, 2013, for the purpose of installing, operating and maintaining a communications facility and other improvements as described in Exhibit A attached hereto and made a part hereof, together with the improvements thereon ("Premises") and (ii) a Memorandum of License Agreement ("Memorandum") dated as of June 1, 2004 and filed for record on June 8, 2004, in the Official Records of Indian River County, Florida at Instrument No. 1549608, Book 1742, Page 2186 (the "Memorandum") which Memorandum provides record notice of the License Agreement as it applies to the Premises.

2. The initial lease term under the Agreement commenced on March 23, 2004 and expired on March 22, 2009, with three (3) additional five (5) year renewal terms, the first term of which Licensee has already exercised.

3. It is the intention of the Licensor and Licensee to amend and restate the previous Memorandum of License Agreement referenced above to increase the portion of the existing licensed property as described on Exhibit "A" of the Memorandum and reflect the increase in size of the Premises as described in Exhibit "A-1" attached hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the day and year first above written.

Witnesses:

By: _____
Print Name: _____

By: _____
Print Name: _____

Licensee:

NEW CINGULAR WIRELESS PCS, LLC,
a Delaware limited liability company
By: AT&T Mobility Corporation
Its: Manager

By: _____
Print name: _____
Its: _____
Date: _____

STATE OF _____
COUNTY OF _____

On the ____ day of _____, 2015, before me, a Notary Public, personally appeared _____, as _____ of AT&T Mobility Corporation, Manager of New Cingular Wireless PCS, LLC, a Delaware limited liability company, "Licensee," who executed the foregoing instrument on behalf of said entity. Said person is personally known to me, or produced to me satisfactory evidence in the form of _____, to be the individual whose name is subscribed to the within instrument, and acknowledged to me that (he)(she) executed the same in (his)(her) capacity and that by (his)(her) signature(s) on the instrument, is the individual or the person on behalf of which the individual acted, executed the instrument.

WITNESS my hand and official seal in the state and county last aforesaid.

[Affix Seal]

Notary Public, State of _____
Print name: _____
Serial number: _____
My commission expires: _____

ATTEST: Jeffrey R. Smith, Clerk of Court,
and Comptroller

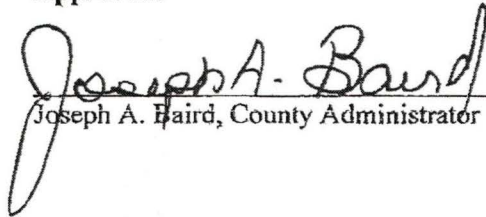
Licensors:
INDIAN RIVER COUNTY BOARD OF
COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Wesley S. Davis, Chairman

Approved by BCC: _____, 2015.

Approved:



Joseph A. Baird, County Administrator

Approved as to form and legal sufficiency:



Dylan T. Reingold, County Attorney

NOTES

CONTRACTOR TO CALL 911 OR OTHER LOCAL POINT UTILITY LOCATOR SERVICE TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

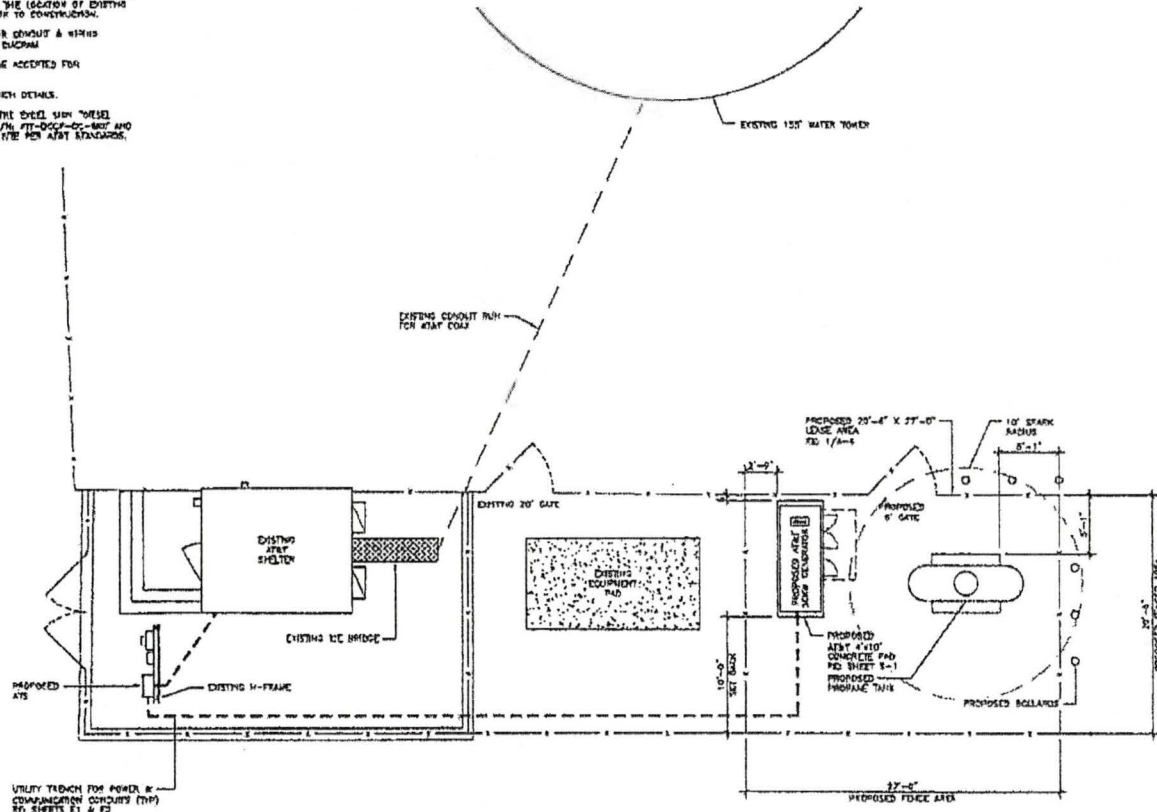
SEE SHEETS E-1 & E-2 FOR CONDUIT & WIRE SPECIFICATIONS/WHOLE LINE DIAGRAM

CHANGE ORDERS WILL NOT BE ACCEPTED FOR CONTRACTOR'S WORK.

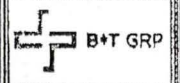
NO 3/4" - 1 FOR UTILITY SPACER DETAILS.

CONTRACTOR TO PURCHASE THE MODEL WITH THESE DIMENSIONS CONCRETE PAD 1/2" DIA. 1/2" DIA. 1/2" DIA. 1/2" DIA. AND SHALL PLACE THEM ON THE 1/2" DIA. FOR AT&T SPACERS.

PROJECT NO. 10032101 - WEST VERO WATER TOWER - 04.14.2014 - 1/10/14



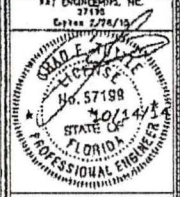
1 SITE PLAN
SCALE: 0' 1" 2" 10" 20"



GENERAL DYNAMICS

10032101
WEST VERO
1835 SOUTH AVE
VERO BEACH, FL 33564
EXISTING WATER TOWER

PROJECT NO.	10032101		
CHECKED BY:	31M		
ISSUED FOR:			
NO.	DATE	BY	DESCRIPTION
1	12/1/14	31M	PRELIMINARY DESIGN
2	12/1/14	31M	PRELIMINARY DESIGN
3	12/1/14	31M	PRELIMINARY DESIGN
4	12/1/14	31M	CONSTRUCTION



UTILITY NUMBER:	REVISIONS
A-1	1

EXHIBIT A-1