

Drawing name: F:\300-SBA\300-016-SBA-AWS-P2\68450-Coconut-Creek-Govt-Center\Drawings\AWS-68450-Coconut-Creek-Covr_CD_8.27.14.dwg Plot Date: 09/02/2014 7:56am by: ocdamiano

FORESITE
group

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ForeSite Group, Inc.
10150 Highland Manor Dr. o | 813.549.3250
Suite 210 f | 813.621.3580
Tampa, FL 33610 w | www.fg-inc.net



VERIZON WIRELESS SITE NAME / GOZER NUMBER
COCONUT CREEK GOVERNMENT CENTER / #68450

ANTENNA MODIFICATION PLAN



PROJECT:
COCONUT CREEK GOVT. CENTER #68450
LOCATED AT:
4800 W COPANS RD
COCONUT CREEK, FL 33063
DEVELOPER:
VERIZON WIRELESS
777 YAMATO ROAD
SUITE 600
BOCA RATON, FL 33431

SHEET	DESCRIPTION	REV
T-1	COVER SHEET	1
C-1	TOWER ELEVATION AND ANTENNA DETAILS	1
C-2	RF AND GENERAL NOTES	1
C-3	SITE PLAN	1
E-1	ELECTRICAL DETAILS	1
E-2	ELECTRICAL DETAILS	1

SHEET INDEX

VERIZON WIRELESS
777 YAMATO ROAD, STE 600
BOCA RATON, FLORIDA 33431

CONTACTS



Know what's below
Call before you dig
www.callsunshine.com

***** CAUTION *****
THE UTILITIES SHOWN HEREON ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITIES BEFORE THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

FOR EMERGENCIES CALL: 911

SITE DATA:
LATITUDE: 26° 15' 29.52" NORTH
LONGITUDE: 80° 11' 15.85" WEST
ADDRESS: 4800 W COPANS RD
COCONUT CREEK, FL 33063
PARCEL ID: 4842 19 08 2220
DESIGN DATA: FLORIDA BLDG. CODE 2010 & TIA/EIA 222-G-2
COMPOUND WIND SPEED: 170 MPH (PER FBC 2010)
TOWER WIND SPEED:
ULTIMATE: 170 MPH (PER FBC 2010)
NOMINAL: 132 MPH (PER FBC 2010 & TIA/EIA 222-G-2 AS ALLOWED BY FBC 2010 SECTION 1609.1.1, EXCEPTION #5. PER FBC 2010 SECTION 1609.3.1, WIND SPEED SHALL BE BASED ON AN ULTIMATE 3-SECOND GUST WIND SPEED CONVERTED TO A NOMINAL 3-SECOND GUST WIND SPEED FOR USE WITH TIA/EIA 222-G-2)
EXPOSURE CATEGORY: C
RISK CATEGORY: II
INTERNAL PRESSURE COEF.: N/A
COMPONENT & CLADDING WIND PRESSURES: N/A
PROJECT DATA

REVISIONS	DATE

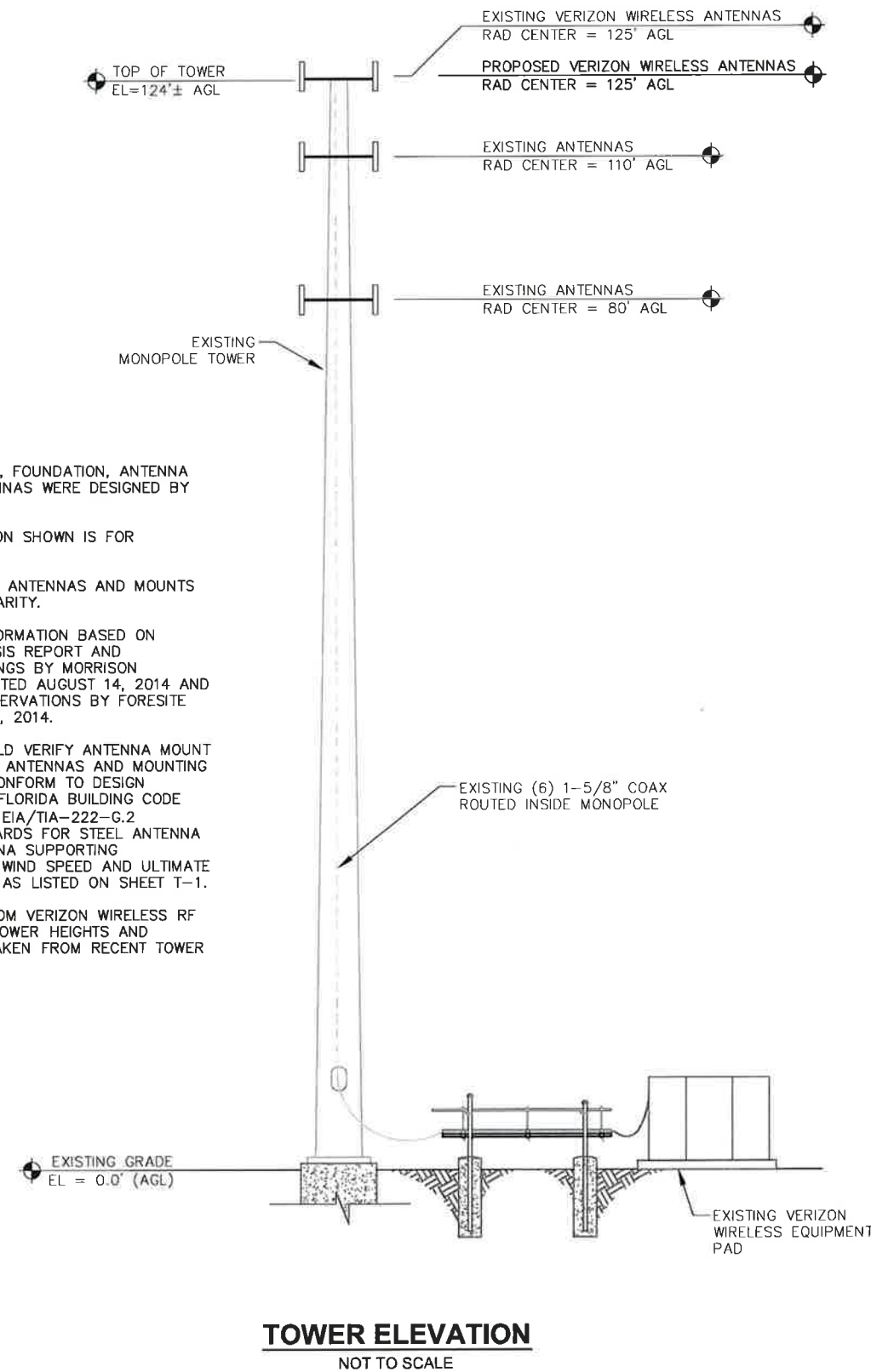
ISSUED FOR: PERMIT
PROJECT MANAGER: HOR
DRAWN BY: LP
DATE: 09/02/14

ADMINISTRATIVE APPROVAL 10-01-14
APPROVED
COVER SHEET
SHEET NUMBER: T-1
JOB/FILE NUMBER: 300.016



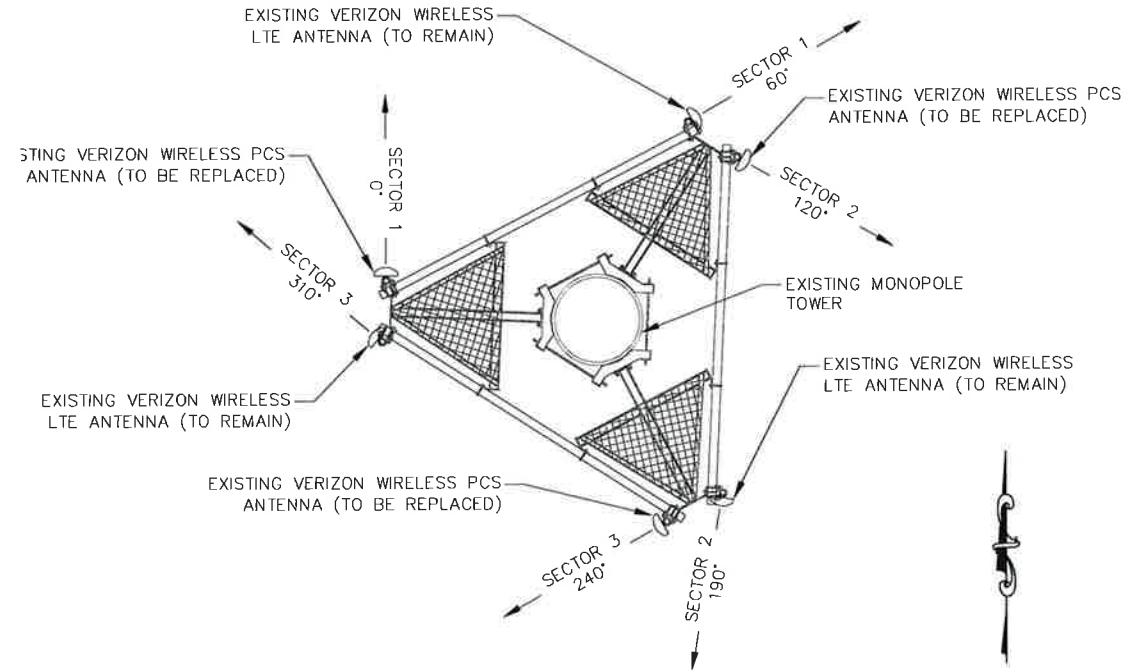
VICINITY MAP

Drawing name: F:\300-SBA\300.016-SBA-AWS-P2\68450-Coconut-Creek-Govt-Center\DWG\MS_68450-Coconut-Creek-Govt-Center\CD_8.27.14.dwg C-1 Sep 02, 2014 7:56am by: pordman

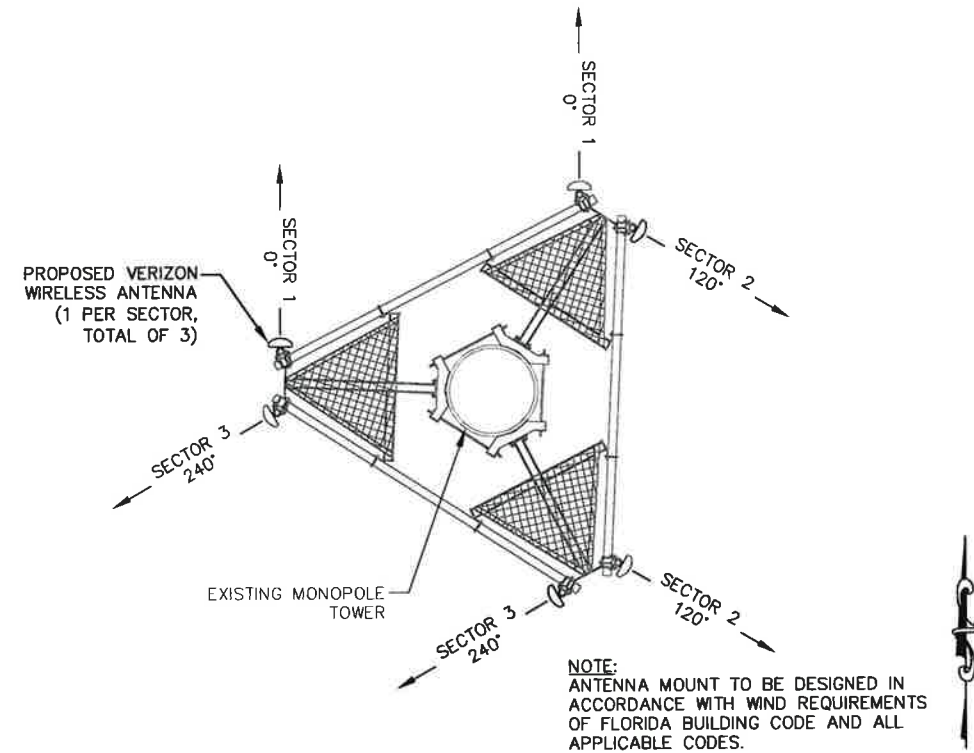


TOWER ELEVATION
NOT TO SCALE

- TOWER NOTES:**
1. THE EXISTING TOWER, FOUNDATION, ANTENNA MOUNTS, AND ANTENNAS WERE DESIGNED BY OTHERS.
 2. THE TOWER ELEVATION SHOWN IS FOR REFERENCE ONLY.
 3. ADDITIONAL EXISTING ANTENNAS AND MOUNTS NOT SHOWN FOR CLARITY.
 4. EXISTING TOWER INFORMATION BASED ON STRUCTURAL ANALYSIS REPORT AND MODIFICATION DRAWINGS BY MORRISON HERSHFELD, INC, DATED AUGUST 14, 2014 AND VISUAL GROUND OBSERVATIONS BY FORESITE GROUP ON MARCH 7, 2014.
 5. CONTRACTOR TO FIELD VERIFY ANTENNA MOUNT CONFIGURATION. ALL ANTENNAS AND MOUNTING HARDWARE SHALL CONFORM TO DESIGN REQUIREMENTS PER FLORIDA BUILDING CODE (2010 EDITION) AND EIA/TIA-222-G.2 STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES, BASIC WIND SPEED AND ULTIMATE DESIGN WIND SPEED AS LISTED ON SHEET T-1.
 6. AZIMUTHS TAKEN FROM VERIZON WIRELESS RF SITE DESIGN DATA. TOWER HEIGHTS AND ANTENNA HEIGHTS TAKEN FROM RECENT TOWER SURVEY DATA.



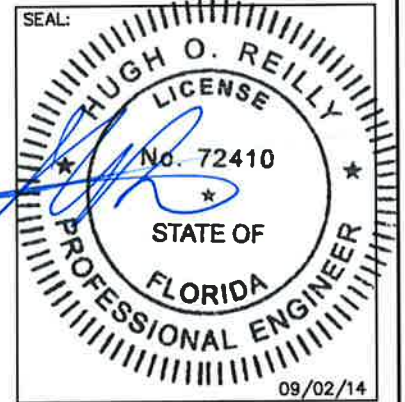
EXISTING ANTENNA MOUNT & ORIENTATION DETAIL
NOT TO SCALE



PROPOSED ANTENNA MOUNT & ORIENTATION DETAIL
NOT TO SCALE

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ForeSite Group, Inc.
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Tampa, FL 33610 | www.fg-inc.net



PROJECT: **COCONUT CREEK GOVT. CENTER #68450**

LOCATED AT:
4800 W COPANS RD
COCONUT CREEK, FL 33063

DEVELOPER:
VERIZON WIRELESS
777 YAMATO ROAD
SUITE 600
BOCA RATON, FL 33431

REVISIONS	DATE

ISSUED FOR:	PERMIT
PROJECT MANAGER:	HOR
DRAWING BY:	LP
DATE:	09/02/14
TITLE:	

TOWER ELEVATION
AND ANTENNA
DETAILS

SHEET NUMBER:	C-1
JOB/FILE NUMBER:	300.016

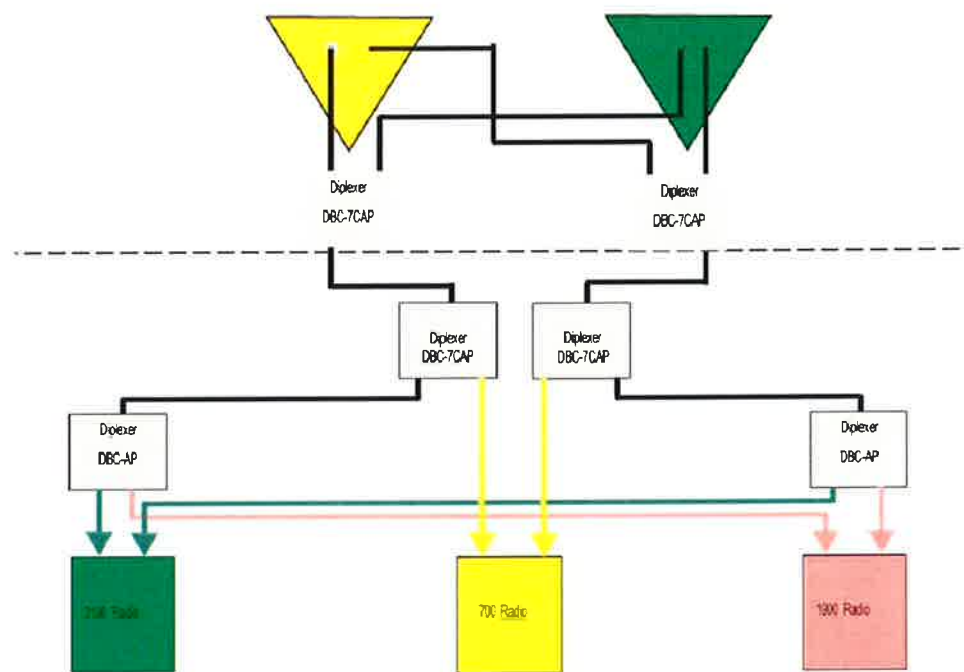
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GENERAL NOTES:

1. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS TO BE PERFORMED.
2. ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.
4. ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED.
5. ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.

STRUCTURAL NOTE:

1. DESIGN REQUIREMENTS PER FLORIDA BUILDING CODE (2010 EDITION) AND THE EIA/TIA-222-G.2 STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES. BASIC WIND SPEED AND ULTIMATE DESIGN WIND SPEED AS LISTED ON SHEET T-1.



SECTOR CONFIGURATION (OPTION 59)

NOT TO SCALE

ANTENNA & COAX CABLE SCHEDULE INFORMATION											
SECTOR	EXISTING/ PROPOSED	RAD CENTER	ANTENNA TIP HEIGHT	MECHANICAL DOWNTILT	AZIMUTH	ANTENNA MANUFACTURER	ANTENNA TYPE	ANTENNA QUANTITY	COAX LABEL COLOR/BANDS	COAXIAL CABLE DIAMETER	PROPOSED COAXIAL CABLE LENGTH
1	EXISTING (TO BE REMOVED)	125'	128'	0°	0°	AMPHENOL	BXA-185063/12CF	1	RED-1 (PCS)	(JUMPERS TO DIPLEXERS)	
	EXISTING (TO REMAIN)*	125'	128'	0°	0°*	CSS	X7-665-4	1	RED-2 (PCS)	(JUMPERS TO DIPLEXERS)	
									RED-3 (LTE)	1-5/8"	EXISTING
	PROPOSED	125'	128'	0°	0°	AMPHENOL	BXA-171063-12BF -EDIN-2	1	RED-4 (LTE)	1-5/8"	EXISTING
									RED-5 (AWS)	(JUMPERS TO DIPLEXERS)	
	2	EXISTING (TO BE REMOVED)	125'	128'	0°	120°	AMPHENOL	BXA-185063/12CF	1	BLUE-1 (PCS)	(JUMPERS TO DIPLEXERS)
EXISTING (TO REMAIN)*		125'	128'	0°	120°*	CSS	X7-665-4	1	BLUE-2 (PCS)	(JUMPERS TO DIPLEXERS)	
									BLUE-3 (LTE)	1-5/8"	EXISTING
PROPOSED		125'	128'	0°	120°	AMPHENOL	BXA-171063-12BF -EDIN-2	1	BLUE-4 (LTE)	1-5/8"	EXISTING
									BLUE-5 (AWS)	(JUMPERS TO DIPLEXERS)	
3		EXISTING (TO BE REMOVED)	125'	128'	0°	220°	AMPHENOL	BXA-185063/12CF	1	GREEN-1 (PCS)	(JUMPERS TO DIPLEXERS)
	EXISTING (TO REMAIN)*	125'	128'	0°	240°*	CSS	X7-665-4	1	GREEN-2 (PCS)	(JUMPERS TO DIPLEXERS)	
									GREEN-3 (LTE)	1-5/8"	EXISTING
	PROPOSED	125'	128'	0°	240°	AMPHENOL	BXA-171063-12BF -EDIN-2	1	GREEN-4 (LTE)	1-5/8"	EXISTING
									GREEN-5 (AWS)	(JUMPERS TO DIPLEXERS)	
	PROPOSED	125'	128'	0°	240°	AMPHENOL	BXA-171063-12BF -EDIN-2	1	GREEN-6 (AWS)	(JUMPERS TO DIPLEXERS)	

*CONTRACTOR TO CHANGE AZIMUTH FOR EXISTING ANTENNA
 **CONTRACTOR TO ADD PROPOSED DIPLEXERS (IF NEEDED)
 AND RECONFIGURE EXISTING COAX TO MATCH SECTOR
 CONFIGURATION DIAGRAM (SEE DETAIL, THIS SHEET)

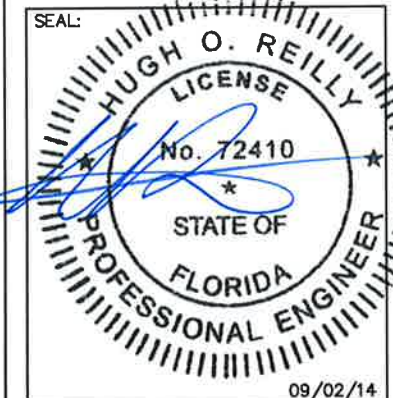
RF AWS DATA

NOTES:

1. MARKING TAPE MUST BE APPLIED AT TOP OF FEED LINES AND AT BASE OF TOWER.
2. CHECK ALL ANTENNA INFO WITH VERIZON WIRELESS PRIOR TO CONSTRUCTION.
3. DESIGN REQUIREMENTS FOR ANTENNA, SUPPORTING STRUCTURES, EQUIPMENT CABINETS, AND PPC CABINETS PER FLORIDA BUILDING CODE (LATEST EDITION) WIND SPEED REQUIREMENTS AS LISTED ON SHEET T-1.

FORESITE
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 Tampa, FL 33610 w | www.fg-inc.net



PROJECT:
**COCONUT
 CREEK GOVT.
 CENTER
 #68450**
 LOCATED AT:
 4800 W COPANS RD
 COCONUT CREEK, FL 33063
 DEVELOPER:
VERIZON WIRELESS
 777 YAMATO ROAD
 SUITE 600
 BOCA RATON, FL 33431

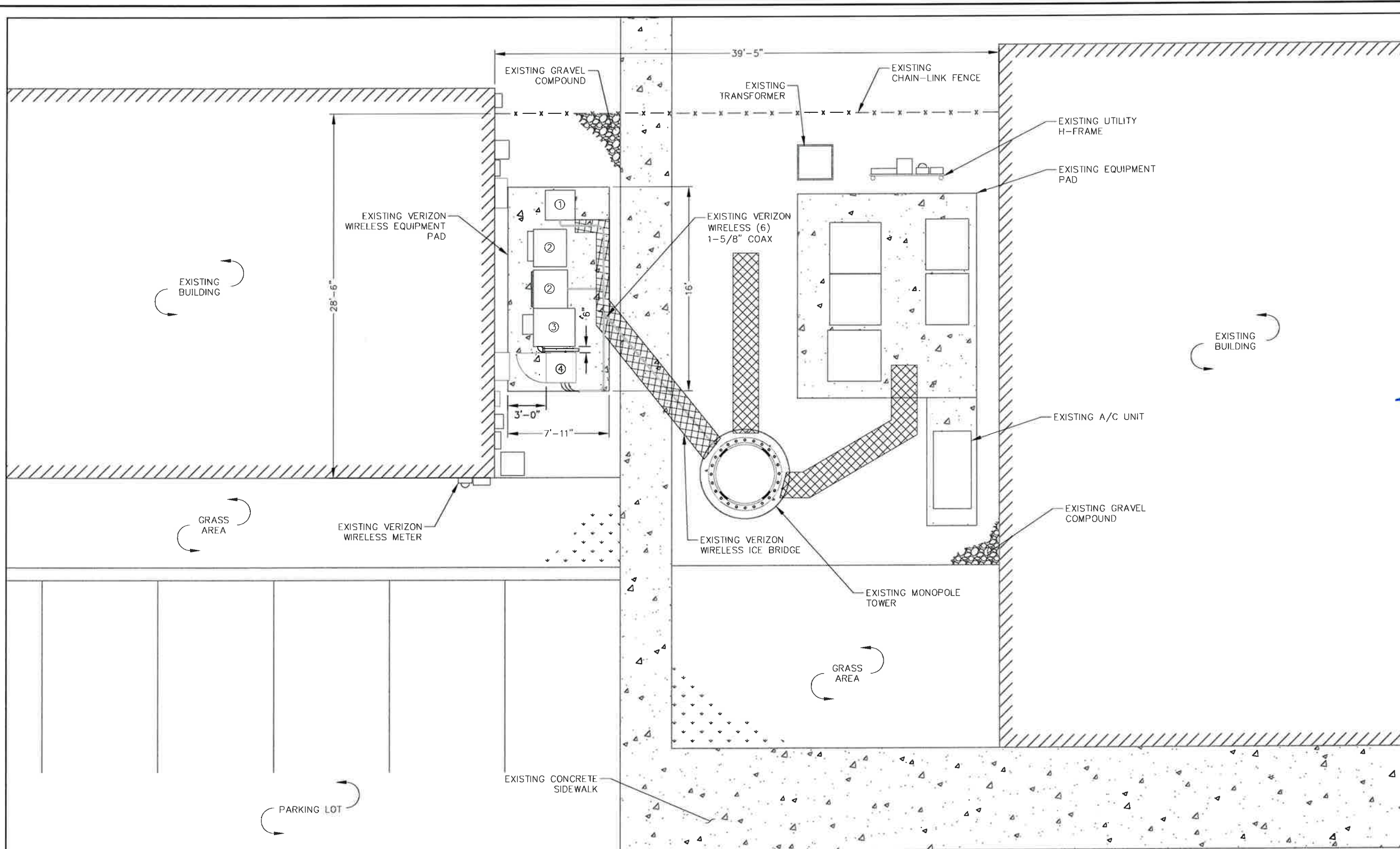
REVISIONS	DATE

ISSUED FOR: _____ PERMIT
 PROJECT MANAGER: _____ HOR
 DRAWING BY: _____ LP
 DATE: _____ 09/02/14
 TITLE: _____

**RF AND GENERAL
 NOTES**

SHEET NUMBER: C-2
 JOB/FILE NUMBER: 300.016

Drawing name: F:\300-581A\300.016_SBA_AWS_P2\68450_Coconut_Creek_Govt_Center\Drawings_68450_Coconut_Creek_Govt_CD_B2714.dwg C-3 Sep 02, 2014 7:55pm by: aordmomy



SITE PLAN

GRAPHIC SCALE

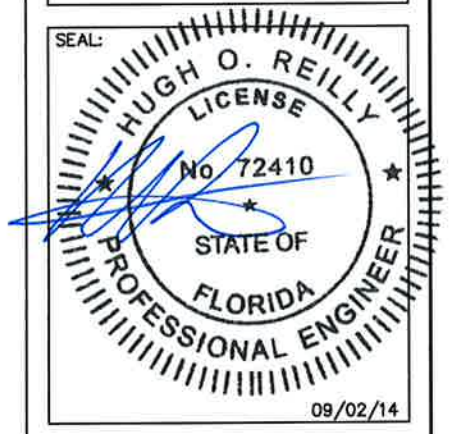
(SCALE IN FEET)
11x17 SCALE: 1"=8'

LEGEND

- ① 6101 LTE CABINET
- ② BTS CABINET
- ③ POWER CABINET
- ④ 6101 AWS CABINET

FORESITE group

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Tampa, FL 33610
Tel: 813.549.3250
Fax: 813.621.3580
Web: www.fg-inc.net



PROJECT:
COCONUT CREEK GOVT. CENTER #68450
LOCATED AT:
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BOCA RATON, FL 33431

REVISIONS	DATE

ISSUED FOR:	PERMIT
PROJECT MANAGER:	HOR
DRAWING BY:	LP
DATE:	09/02/14
TITLE:	

SITE PLAN

SHEET NUMBER: C-3
JOB/FILE NUMBER: 300.016

Drawing name: I:\300-581\300-016 SEA AWS (P)\68450 Coconut Creek Covt. Center\Wing\AWS_68450_Coconut_Creek_Covt_CD_8.27.14.dwg [E-1] Sep 02, 2014 7:55am by ardamonny

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 10150 Highland Manor Dr. | 813.549.3250
 Suite 210 | 813.621.3580
 Tampa, FL 33610 | www.fg-inc.net

LOAD SERVED	KVA / Phase		CKT BRKR	CKT NO	NEUTRAL A B	CKT NO	CKT BRKR	KVA / Phase		LOAD SERVED
	A	B						A	B	
AWS	2.83	---	2P-60	1		2	2P-100	4.32	---	BTS
	---	2.83		3		4		---	4.32	
LTE	2.83	---	2P-60	5		6	2P-20	0.96	---	BATT CABINET HX
	---	2.83		7		8		---	0.96	
SPD	0.00	---	2P-60	9		10	1P-20	0.10	---	GENERATOR CHARGER
	---	0.00		11		12		---	0.36	
SUB TOTAL	5.66	5.66						5.38	5.64	SUB TOTAL
								11.04	11.30	TOTAL

C/B TEMP. 75 C. RATING 120 240 V 1 PH 3 W
 MOUNTING SURFACE _____
 ISOLATED GROUND BUS NO
 MAIN CIRCUIT BREAKER YES
 SERVICE ENTR. RATED YES
 MINIMUM AIC (K AMPS) 10
 MCB RATING 200A
 BUS RATING 200A
 NEUTRAL RATING 100%

LOAD TYPE	CONNECTED KVA		NEC DEM FACTOR	DEMAND KVA	
	A	B		A	B
GENERAL USE RECEPT	0.00	0.36	125%	0.00	0.36
MOTORS AND EQUIPMENT	2.66	2.66	125%	3.33	3.33
BTS EQUIPMENT	8.28	8.28	100%	8.28	8.28
MISCELLANEOUS	0.10	0.00	100%	0.10	0.00
	0.00	0.00	125%	0.00	0.00
	0.00	0.00	100%	0.00	0.00
TOTAL KVA PER PHASE	11.04	11.30		11.71	11.97
TOTAL DEMAND AMPERES PER PHASE				98	100
PANEL / FEEDER (TOTAL KVA)				23.67	
(TOTAL KVA) X 1000 = TOTAL AMPS				99	
VOLTS				99	

NOTE: NEW OR CHANGED LOAD INDICATED IN BOLD TEXT

PANEL 'PPC'

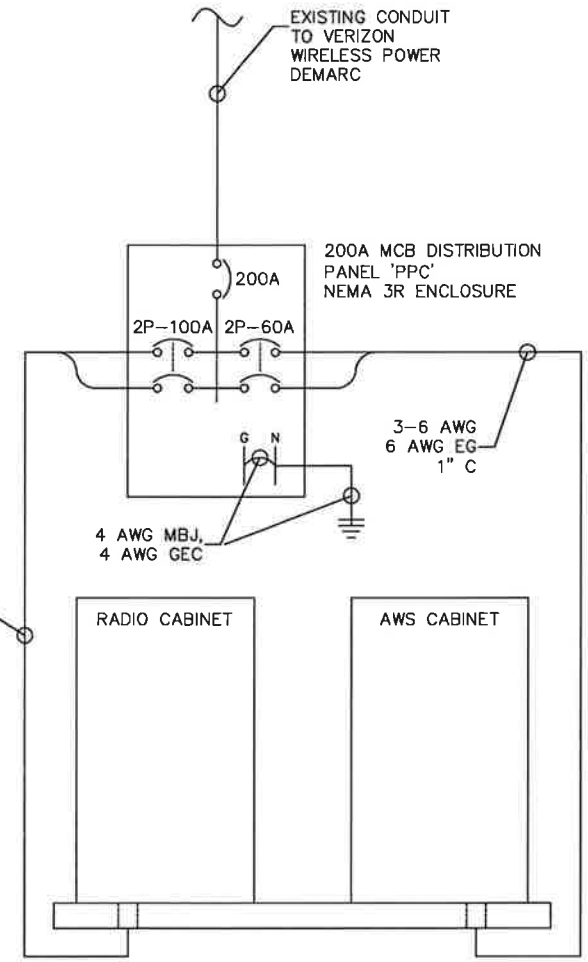
NOTES:

- PANEL SCHEDULE SHOWN IS FOR REFERENCE ONLY, CONTRACTOR SHALL FIELD VERIFY ALL BREAKER POSITIONS, SIZES AND LOADS.
- CONTRACTOR SHALL FOLLOW EQUIPMENT MANUFACTURER SPECIFICATIONS FOR ALL BREAKERS, CONDUITS, AND CONDUCTORS.
- CONTRACTOR SHALL INSTALL 60A DUAL POLE BREAKER (AND SUB-PANEL IF NECESSARY).

PANEL SCHEDULE

NOTES & SPECIFICATIONS:

- CONTRACTOR TO FIELD VERIFY EXISTING CONDUCTOR, BREAKER, AND EQUIPMENT RATINGS PRIOR TO REUSE. UPGRADE AS NEEDED.
- ALL ELECTRICAL WORK SHALL COMPLY WITH MOST CURRENT NEC, STATE, AND LOCAL CODES.
- CONTRACTOR SHALL OBTAIN OWNER/TENANT EQUIPMENT DRAWINGS AND REVIEW FOR ADDITIONAL DETAILS AND REQUIREMENTS THAT MAY NOT BE SHOWN IN THESE DRAWINGS. CONTRACTOR SHALL COMPLY WITH ANY ADDITIONAL OWNER/TENANT SPECIFICATIONS AND REQUIREMENTS THAT MAY BE ADDRESSED IN THE EQUIPMENT DRAWINGS.
- PRIOR TO PURCHASING EQUIPMENT, CONTRACTOR SHALL CONTACT THE LOCAL UTILITY & OBTAIN IN WRITING THE MAXIMUM AVAILABLE FAULT CURRENT AT THE UTILITY SERVICE POINT. THE CONTRACTOR SHALL ENSURE ALL ELECTRICAL EQUIPMENT, CIRCUIT BREAKERS, DISCONNECTS, FUSES, AND PANELBOARDS HAVE A FAULT CURRENT INTERRUPTING RATING GREATER THAN THE AVAILABLE FAULT CURRENT. IN NO CASE SHALL THE FAULT CURRENT INTERRUPTING RATING BE LESS THAN 10,000 AMPS.
- ALL POWER CIRCUITS SHALL USE COPPER CONDUCTORS WITH THHN/THWN INSULATION. ALL TERMINATIONS SHALL BE RATED FOR AT LEAST 75 DEGREES C.
- THE GROUNDED SERVICE CONDUCTOR (NEUTRAL CONDUCTOR) SHALL BE GROUNDED AT THE WIREWAY/METER ONLY. N-G BONDING SHALL BE MADE AT BOTH THE WIREWAY/METER AND THE VERIZON WIRELESS SERVICE DISCONNECT.
- CONTRACTOR SHALL PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES FOR ALL UTILITY RECEPTACLES.
- CONTRACTOR SHALL ENSURE ALL NEUTRAL CONDUCTORS HAVE WHITE INSULATION AND EQUIPMENT GROUND CONDUCTORS HAVE GREEN INSULATION. COLOR TAPE IDENTIFICATION OF THESE CONDUCTORS IS NOT ALLOWED.
- UNDERGROUND CONDUITS SHALL BE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE. USE RGS FOR ELBOWS AND RISERS.

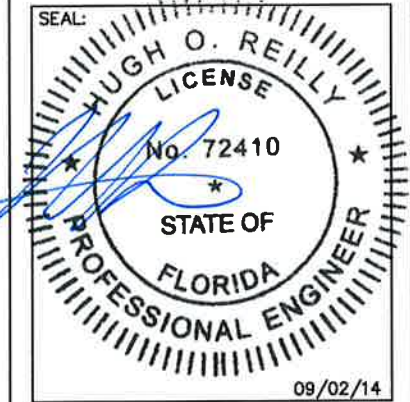


NOTES:

- SINGLE LINE DIAGRAM SHOWN IS FOR REFERENCE ONLY, CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT, METERS, PANELS, DISCONNECTS AND CONDUIT/CONDUCTORS.
- CONTRACTOR SHALL FOLLOW EQUIPMENT MANUFACTURER SPECIFICATIONS FOR ALL CABINETS, PANELS, DISCONNECTS, CONDUITS, AND CONDUCTORS.

SINGLE-LINE DIAGRAM

NOT TO SCALE



PROJECT: **COCONUT CREEK GOVT. CENTER #68450**

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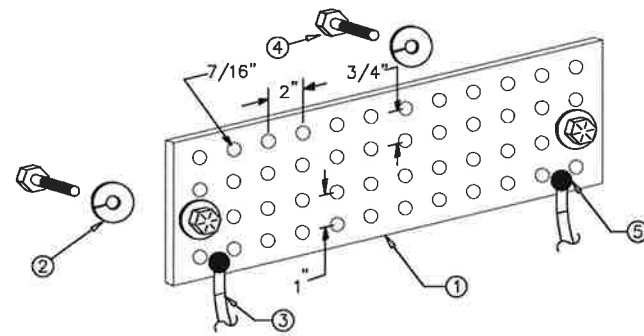
REVISIONS	DATE

ISSUED FOR: _____ PERMIT _____
 PROJECT MANAGER: _____ HOR _____
 DRAWING BY: _____ LP _____
 DATE: _____ 09/02/14 _____
 TITLE: _____

ELECTRICAL DETAILS

SHEET NUMBER: E-1
 JOB/FILE NUMBER: 300.016

Drawing name: F:\300-SBA\300.016 SBA AWS P2\68450 Coconut Creek Govt. Center\DWG\AWS_68450_Coconut Creek Govt_CD_8.27.14.dwg E-2 Sep 02, 2014 7:51am by: ordmandy

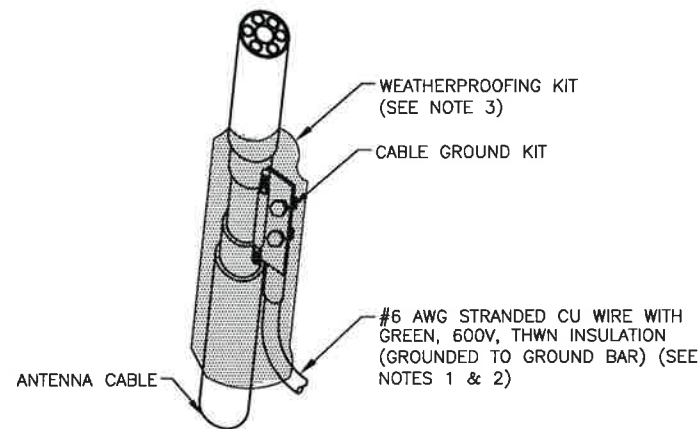


LEGEND:

1. COPPER GROUND BAR (TINNED), 1/4"X 4"X 20"
2. 5/8" LOCKWASHERS, H.K. PORTER OR APPROVED EQUIVALENT.
3. #2 TWO HOLE LONG BARRELL COMPRESSION LUG BY BURNDY OR APPROVED EQUIVALENT.
4. 5/8-11 X 1" HHCS BOLTS, H.K. PORTER OR APPROVED EQUIVALENT.
5. EXOTHERMIC WELD

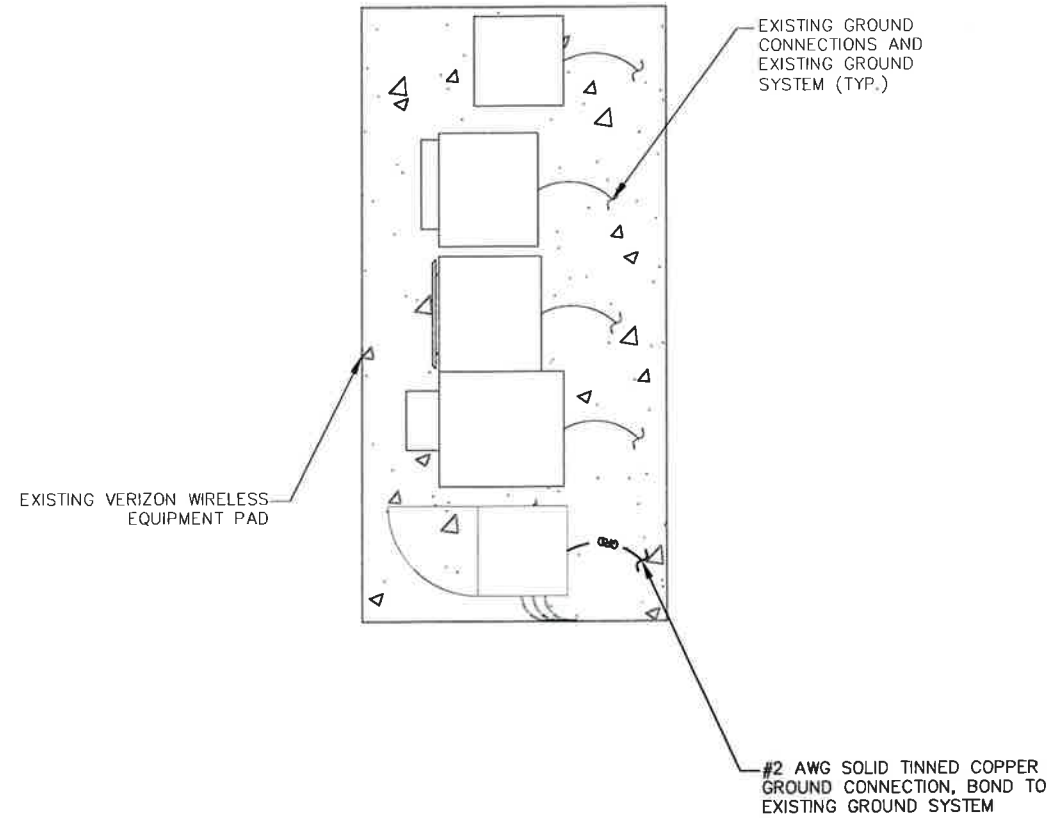
* APPLY A NO-OXIDATION COMPOUND BEHIND AND ON ALL CONNECTIONS TO GROUND BUSS BAR.

GROUND BAR DETAIL
NOT TO SCALE



1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
3. WEATHERPROOFING SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
4. BUTYL TAPE WEATHERPROOFING MUST FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH THE FOLLOWING MODIFICATION TO THE FIRST TAPE PASS TO PROVIDE A COURTESY WRAP TO AVOID THE PERMANENTLY ADHERING TO THE COAX CONNECTOR.
5. START TAPE APPROXIMATELY 5 INCHES FROM THE CONNECTOR AND WRAP 2 INCHES TOWARD THE CONNECTOR, THEN REVERSE THE TAPE A HALF TURN OR SO THAT THE STICKY SIDE IS UP. CONTINUE WRAPPING THE TAPE OVER THE CONNECTOR UNTIL 3 INCHES BEYOND THE CONNECTOR AND REVERSE THE TAPE A HALF TURN AGAIN OR SO THAT THE STICKY SIDE IS DOWN FOR ANOTHER 2 INCHES.
6. WHEN APPLIED, THE TAPE MUST BE ABOVE 32°F (0°C) TO ENSURE ADHESION
7. DO NOT STRETCH THE TAPE AND DO NOT PULL THE TAPE TO TEAR IT - ALWAYS CUT IT. PULLED TAPE EVENTUALLY UNRAVELS, DECREASING POSITION.
8. TIGHTLY WARP THE RUBBER TAPE WITH 2 LAYERS OF VINYL INSULATING TAPE.

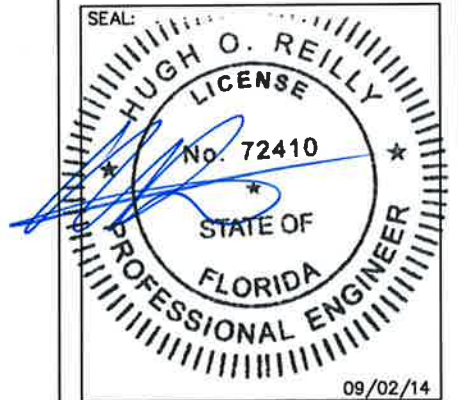
CONNECTION OF GROUND KIT TO ANTENNA CABLE
NOT TO SCALE



EQUIPMENT GROUNDING PLAN
NOT TO SCALE

FORESITE
group

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REVISIONS	DATE

ISSUED FOR: _____ PERMIT
PROJECT MANAGER: _____ HOR
DRAWING BY: _____ LP
DATE: _____ 09/02/14
TITLE: _____

ELECTRICAL
DETAILS

SHEET NUMBER: E-2
JOB/FILE NUMBER: 300.016