

# ATTACHMENT 4

**PROJECT DESCRIPTION:**

CONSTRUCTION OF PUBLIC UTILITY/PERSONAL WIRELESS SERVICE FACILITY CONSISTING OF A MONOPOLE TOWER, INITIALLY (1) EQUIPMENT SHELTER, AND A UTILITY BACKBOARD WITHIN A FENCED COMPOUND. NO WATER OR SEWER IS REQUIRED.

**CODE COMPLIANCE:**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND 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 THE LATEST EDITIONS OF THE FOLLOWING:

- 1. CT BUILDING CODE
- 2. UNIFORM BUILDING CODE
- 3. BUILDING OFFICIALS AND CODE ADMINISTRATORS (BOCA)
- 4. UNIFORM MECHANICAL CODE
- 5. ANSI/TIA/EIA-222-F
- 6. UNIFORM PLUMBING CODE
- 7. NATIONAL ELECTRICAL CODE
- 8. LOCAL BUILDING CODE
- 9. CITY/COUNTY ORDINANCES



**EAST HAVEN RIVERSIDE VFD  
SITE ID: CT1109-D  
82 SHORT BEACH ROAD  
EAST HAVEN, CT 06512**

**PROJECT INFORMATION**

SITE NAME: EAST HAVEN RIVERSIDE VFD  
 SITE ID: CT1109-D  
 SITE ADDRESS: 82 SHORT BEACH RD.  
 EAST HAVEN, CT 06512  
 ZONING JURISDICTION: TOWN OF EAST HAVEN  
 ZONING CLASSIFICATION: R-1  
 PARCEL ID: 140/1324/004/  
 PARENT PARCEL SIZE: .91 ACRES  
 CONSTRUCTION AREA: ±2,500 SQ. FEET  
 LENGTH OF ACCESS: ±150 FEET  
 LATITUDE: 41° 15' 36.43" N  
 LONGITUDE: 72° 51' 20.86" W

**PROJECT DIRECTORY**

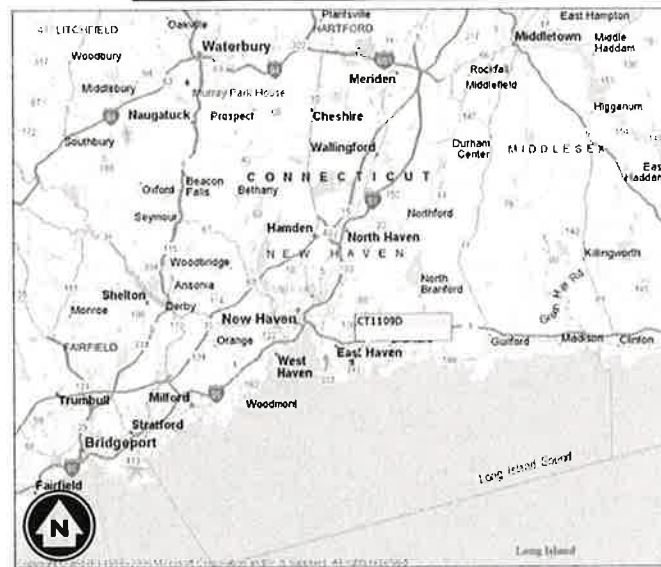
PROPERTY OWNER: RIVERSIDE VOLUNTEER FIRE DEPT.  
 82 SHORT BEACH ROAD  
 EAST HAVEN, CT 06512  
 CONTACT: TEL: (XXX) XXX-XXXX  
 APPLICANT: NORTH ATLANTIC TOWERS  
 1001 3RD AVE WEST, SUITE 420  
 BRADENTON, FL 34205  
 CONTACT: DAN SHRIVER  
 (941) 757-5010  
 ENGINEER: INFINIGY ENGINEERING PLLC  
 11 HERBERT DRIVE  
 LATHAM, NY 12110  
 CONTACT: KEN CURLEY  
 (518) 690-0790  
 ATTORNEY: CUDDY & FEDER LLP  
 445 HAMILTON AVE, 14TH FLOOR  
 WHITE PLAINS, NY 10601  
 CONTACT: LUCIA CHIOCCIO, ESQ.  
 PHONE: (914) 761-1300

POWER COMPANY: TBD

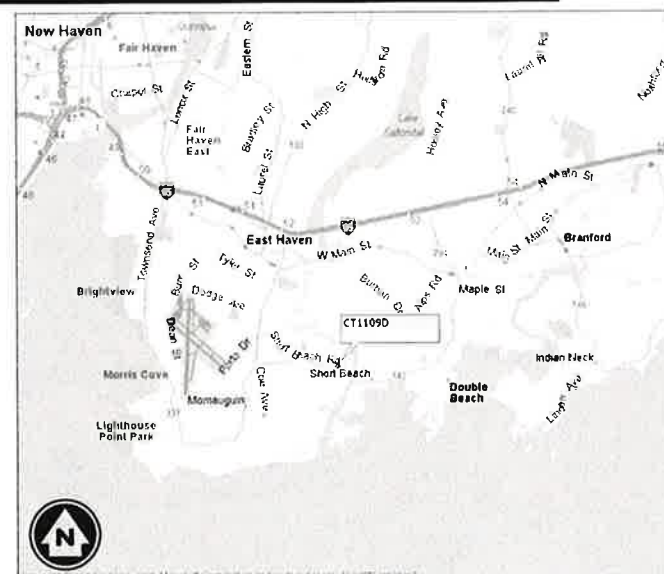
TELCO COMPANY: TBD

**DRAWING INDEX**

DRWG. #	TITLE	REV.#	DATE
T1	TITLE SHEET	5	7/31/12
Z1	ABUTTERS MAP	5	7/31/12
Z2	OVERALL SITE LAYOUT	5	7/31/12
Z3	ENLARGED SITE LAYOUT	5	7/31/12
Z4	ELEVATION VIEW & DETAILS	5	7/31/12
Z5	DETAILS	5	7/31/12
Z6	DETAILS	5	7/31/12



VICINITY MAP  
N.T.S.



LOCATION MAP  
N.T.S.

**infinigy**  
engineering

11 HERBERT DRIVE  
 LATHAM, NY 12110  
 OFFICE #: (518) 690-0790  
 FAX #: (518) 690-0793

PROPOSED TOWER HEIGHT: ±103' AGL  
 LATITUDE: 41° 15' 36.43" N  
 LONGITUDE: 72° 51' 20.86" W  
 ELEVATION: ±59' AMSL

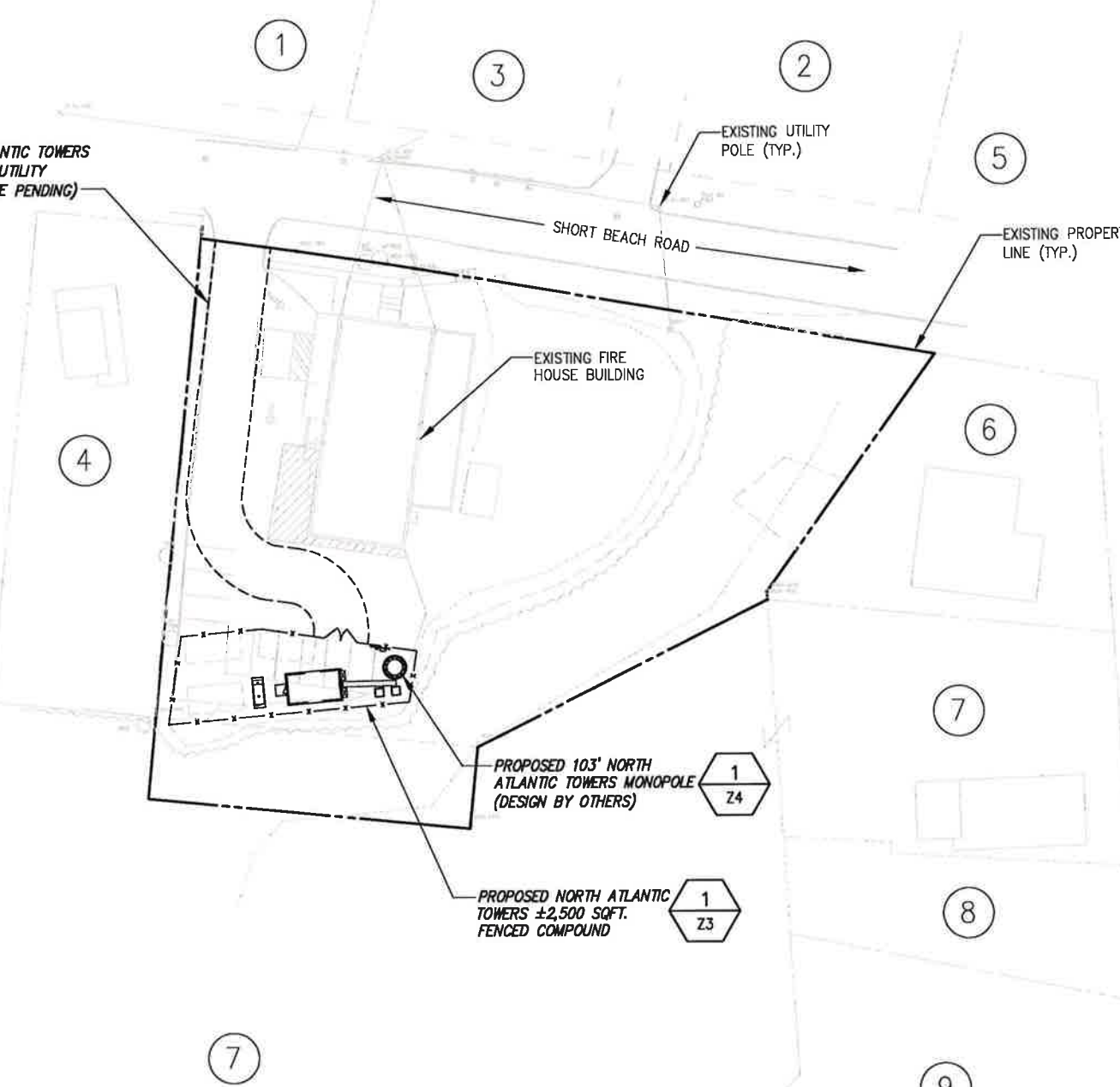


**DIG ALERT:**  
 CALL FOR UNDERGROUND UTILITIES PRIOR TO DIGGING:  
 1-800-922-4455

**EMERGENCY:**  
 CALL 911

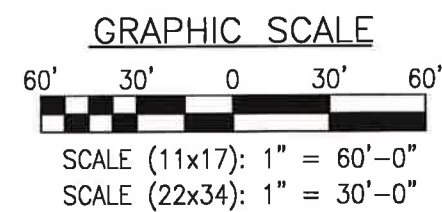
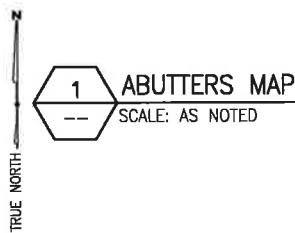
**NEW HAVEN COUNTY, CONNECTICUT**

PROPOSED NORTH ATLANTIC TOWERS  
20' WIDE ACCESS AND UTILITY  
EASEMENT (FINAL ROUTE PENDING)



PROPOSED 103' NORTH  
ATLANTIC TOWERS MONOPOLE  
(DESIGN BY OTHERS)

PROPOSED NORTH ATLANTIC  
TOWERS ±2,500 SQFT.  
FENCED COMPOUND



BASEMAPPING PREPARED FROM A SITE WALK  
PERFORMED BY INFINIGY ENGINEERING ON  
3/11/11, AND A SURVEY PERFORMED BY  
INFINIGY SURVEYING, DATED: 4/8/11.

**NOTE:**  
1. THERE ARE APPROXIMATELY 115  
RESIDENTIAL STRUCTURES WITHIN A  
1000' RADIUS OF THE PROPOSED  
NORTH ATLANTIC TOWERS  
MONOPOLE, BASED ON AERIAL  
IMAGERY.  
2. LOCALIZED TREE REMOVAL TO BE  
COMPLETED FOR INSTALLATION OF  
PWSF ONLY ESTIMATED NUMBER  
OF TREES TO BE REMOVED IS  
APPROXIMATELY FIVE (5).



No.	Submitted / Revision	App'l	Date
5	REVISED PER COMMENTS	MJD	7/31/12
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0	ISSUED FOR REVIEW	SKB	5/24/11

Drawn: SKB Date: 5/24/11  
Designed: SKB Date: 5/24/11  
Checked: AJD Date: 5/24/11

Project Number  
226-101

Project Title  
**EAST HAVEN  
RIVERSIDE VFD  
CT1109-D**  
82 SHORT BEACH ROAD  
EAST HAVEN, CT 06512

Prepared For  
**NORTH ATLANTIC  
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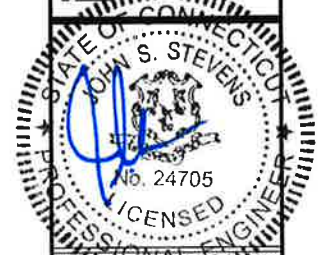
Drawing Scale:  
AS NOTED  
Date:  
7/31/12

Drawing Title  
**ABUTTERS  
MAP**

Drawing Number  
**Z1**

KEY #	Parcel ID	Site Address	Owner Name	Mailing Address	Mailing City	Mailing State	Mailing Zip
1	140-1324-013	71 SHORT BEACH RD	Anthony & Delmonte Pellegrino	71 SHORT BEACH RD	EAST HAVEN	CT	6412
2	140-1324-006	61 SHORT BEACH RD	LUDEN ROBERT E 7 HANNAH MS	61 SHORT BEACH RD	EAST HAVEN	CT	6412
3	140-1324-007	65 SHORT BEACH RD	TRG 65 SHORT BEACH LLC	65 SHORT BEACH RD	EAST HAVEN	CT	6412
4	140-1324-003	90 SHORT BEACH RD	BERARDI JAMES EDWARD	90 SHORT BEACH RD	EAST HAVEN	CT	6412
5	140-1325-007	4 CLIFF ST	VALENTE CHRISTOPHER	4 CLIFF ST	EAST HAVEN	CT	6412
6	140-1325-001	58 HILTON AVE	BURWELL NACY J & DIBIASO DONALD R	58 HILTON AVE	EAST HAVEN	CT	6412
7	140-1225-005	54 HILTON AVE	WILLIAMS BRUCE H	54 HILTON AVE	EAST HAVEN	CT	6412
8	140-1225-004	46 HILTON AVE	DELEGORGES WILLIAM	46 HILTON AVE	EAST HAVEN	CT	6412
9	140-1225-003	40 HILTON AVE	CONNELLY GEORGE F & ARLINE J	40 HILTON AVE	EAST HAVEN	CT	6412

**infinigy**  
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11 Herbert Drive  
Latham, NY 12110  
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FAX: (518) 690-0793



UNDESIGNED AND UNCALCULATED SECTION TO THIS DRAWING IS A VIOLATION OF APPLICABLE STATE AND/OR LOCAL LAWS

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Checked:	AJD	Date:	5/24/11

Project Number: **226-101**

Project Title: **EAST HAVEN RIVERSIDE VFD CT1109-D**

82 SHORT BEACH ROAD  
EAST HAVEN, CT 06512

Prepared For: **NORTH ATLANTIC TOWERS**

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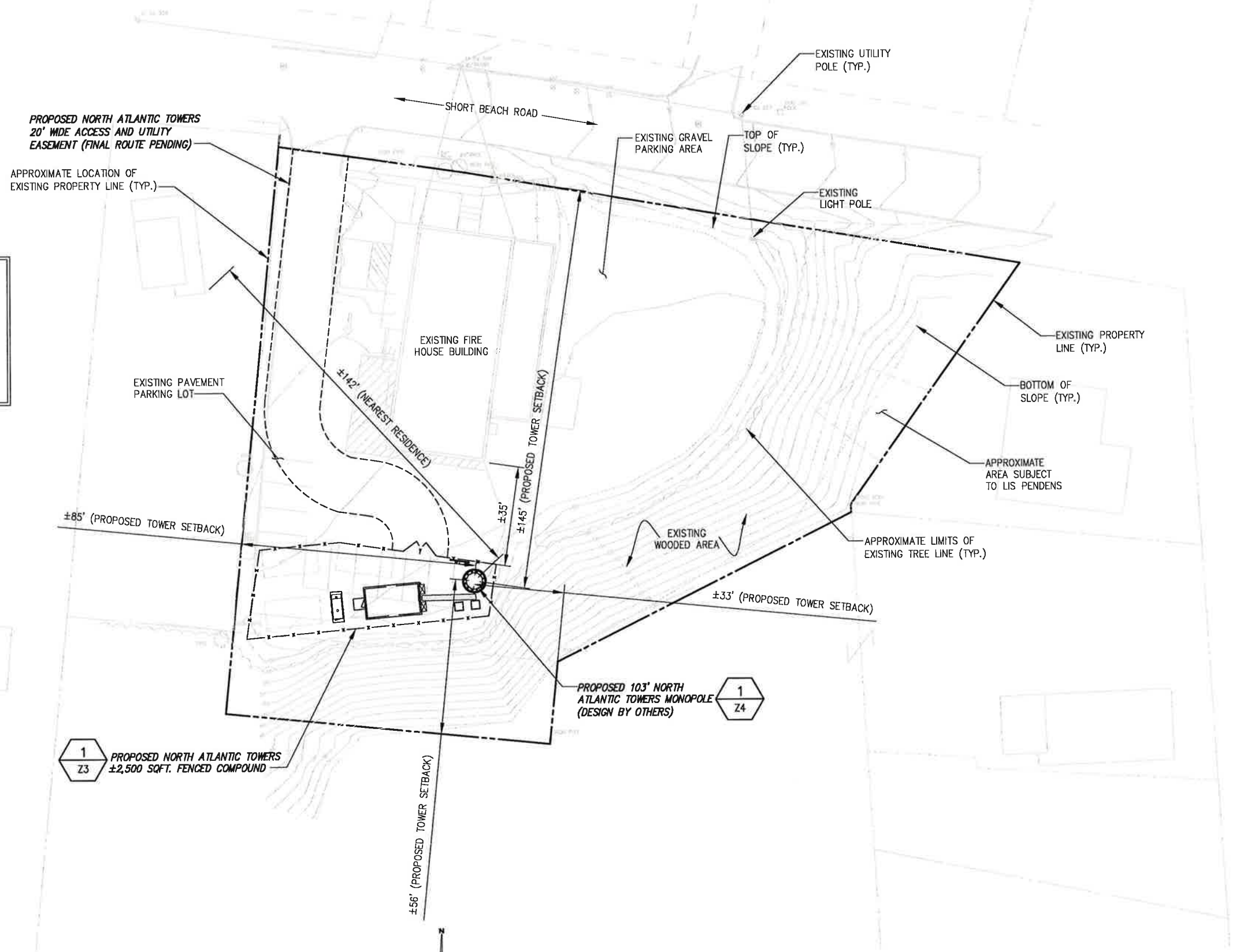
Drawing Scale: **AS NOTED**

Date: **7/31/12**

**ZD**

Drawing Title: **OVERALL SITE LAYOUT**

Drawing Number: **Z2**

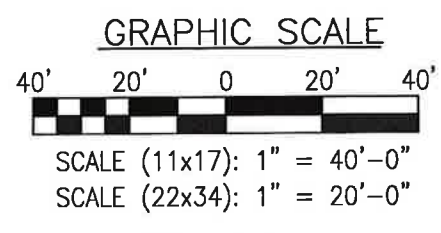


**NOTE:**

1. THERE ARE APPROXIMATELY 115 RESIDENTIAL STRUCTURES WITHIN A 1000' RADIUS OF THE PROPOSED NORTH ATLANTIC TOWERS MONOPOLE, BASED ON AERIAL IMAGERY.
2. LOCALIZED TREE REMOVAL TO BE COMPLETED FOR INSTALLATION OF PWSF ONLY ESTIMATED NUMBER OF TREES TO BE REMOVED IS APPROXIMATELY FIVE (5).

BASEMAPPING PREPARED FROM A SITE WALK PERFORMED BY INFINIGY ENGINEERING ON 3/11/11, AND A SURVEY PERFORMED BY INFINIGY SURVEYING, DATED: 4/8/11.

1 OVERALL SITE LAYOUT  
SCALE: AS NOTED





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Checked: AJD Date: 5/24/11

Project Number: 228-101

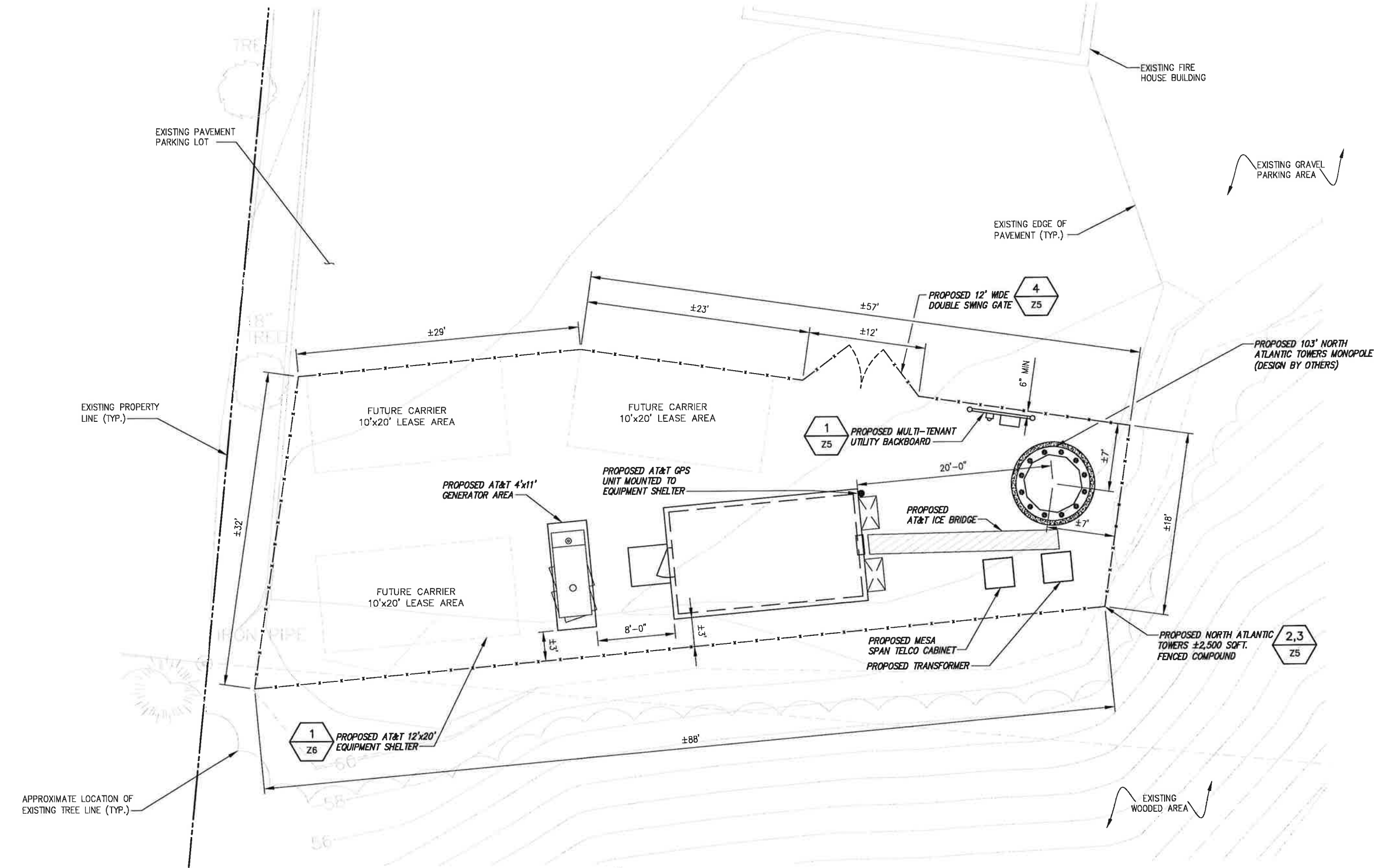
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**CT1109-D**  
82 SHORT BEACH ROAD  
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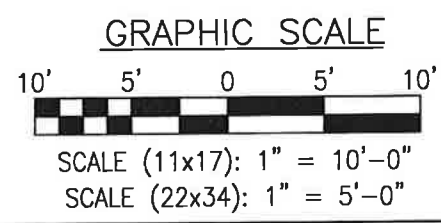
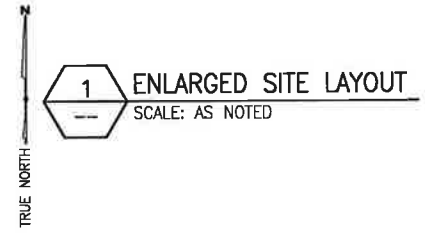
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Date: 7/31/12  
**ZD**

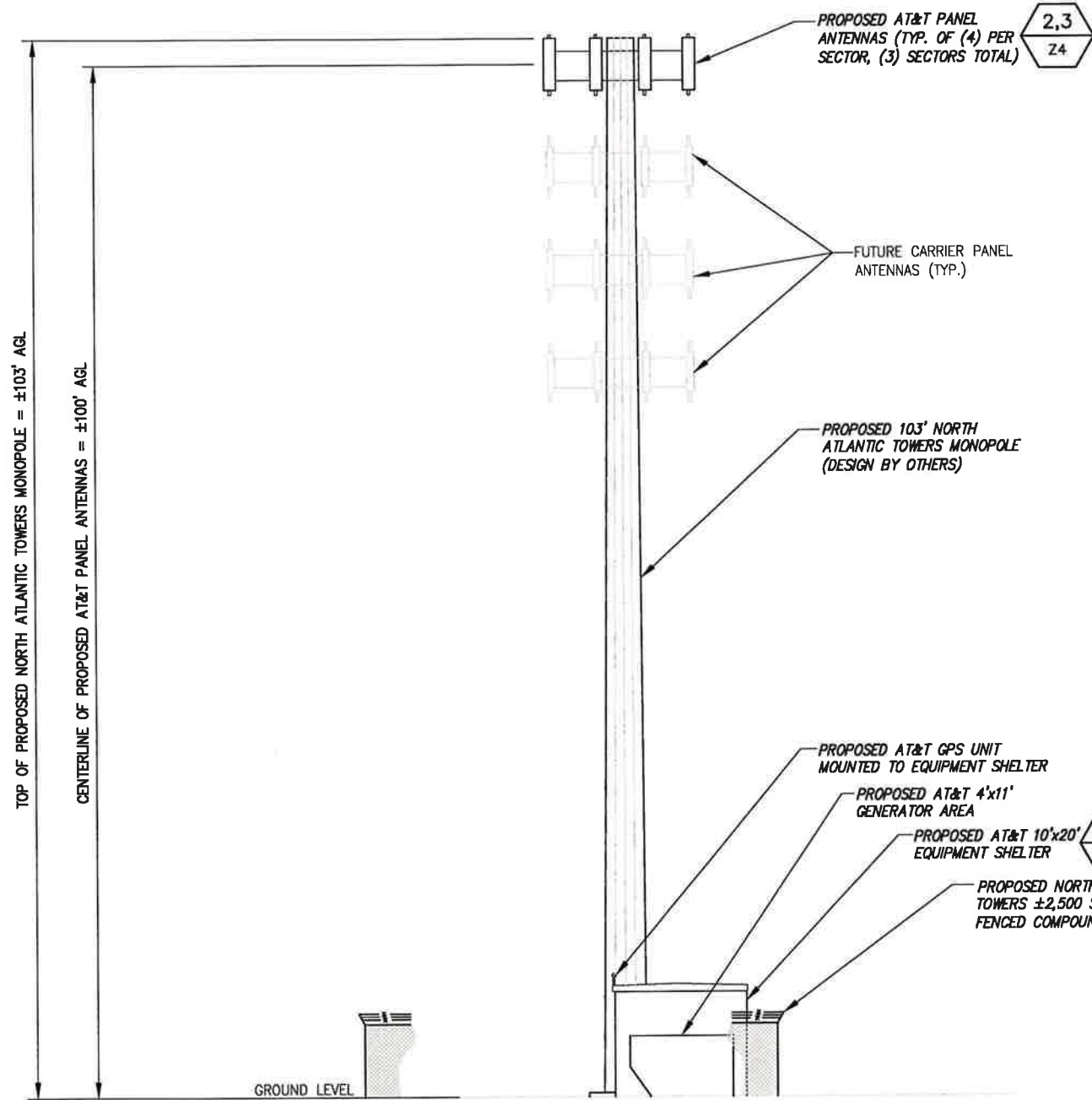
Drawing Title:  
**ENLARGED SITE LAYOUT**

Drawing Number:  
**Z3**



BASEMAPPING PREPARED FROM A SITE WALK PERFORMED BY INFINIGY ENGINEERING ON 3/11/11, AND A SURVEY PERFORMED BY INFINIGY SURVEYING, DATED: 4/8/11.

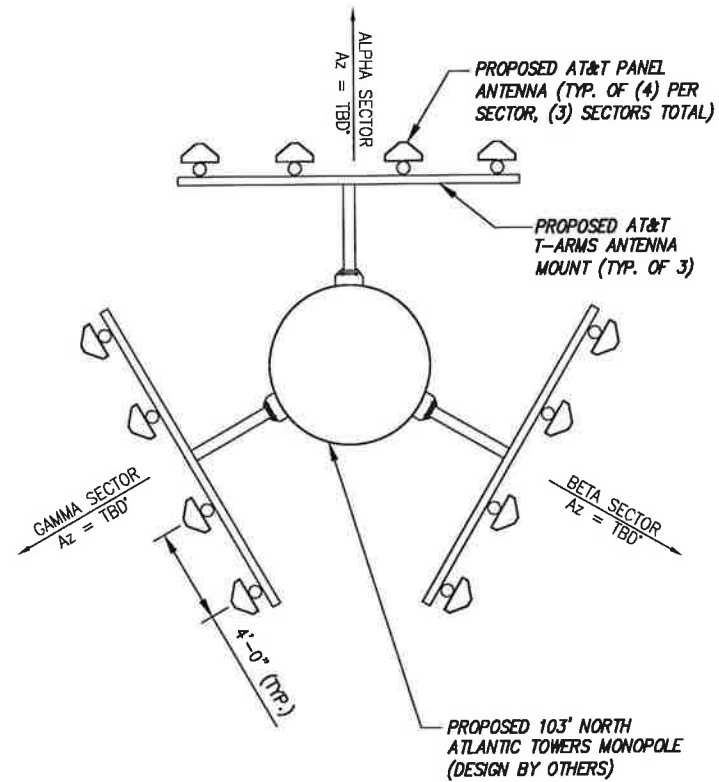




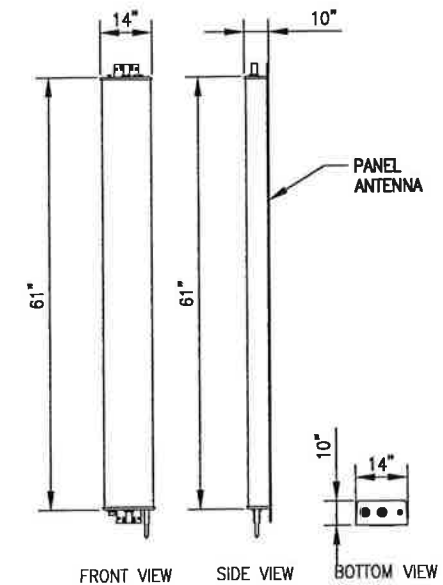
**1** TOWER ELEVATION VIEW  
NOT TO SCALE

STRUCTURAL ANALYSIS NOT COMPLETED AT TIME OF ISSUANCE OF THESE DRAWINGS. THE STRUCTURAL ANALYSIS MUST BE COMPLETED PRIOR TO CONSTRUCTION.

PROPOSED ANTENNA RAD CENTER IS PRELIMINARY AND IS SUBJECT TO CHANGE WITH FINAL RF CONFIGURATION BY RF ENGINEER.



**2** ANTENNA ORIENTATION (AT&T)  
NOT TO SCALE



**3** ANTENNA DIMENSIONS (AT&T)  
NOT TO SCALE

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**EAST HAVEN  
RIVERSIDE VFD  
CT1109-D**

82 SHORT BEACH ROAD  
EAST HAVEN, CT 06512

Prepared For

**NORTH ATLANTIC  
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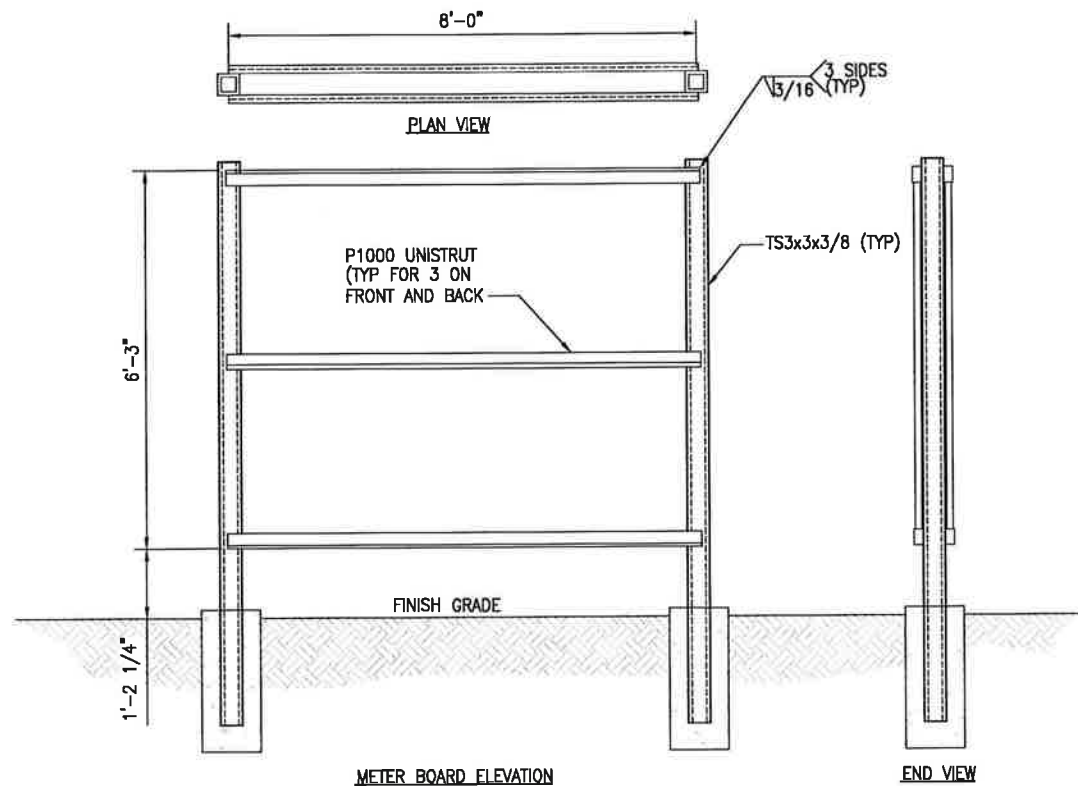
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7/31/12

**ZD**

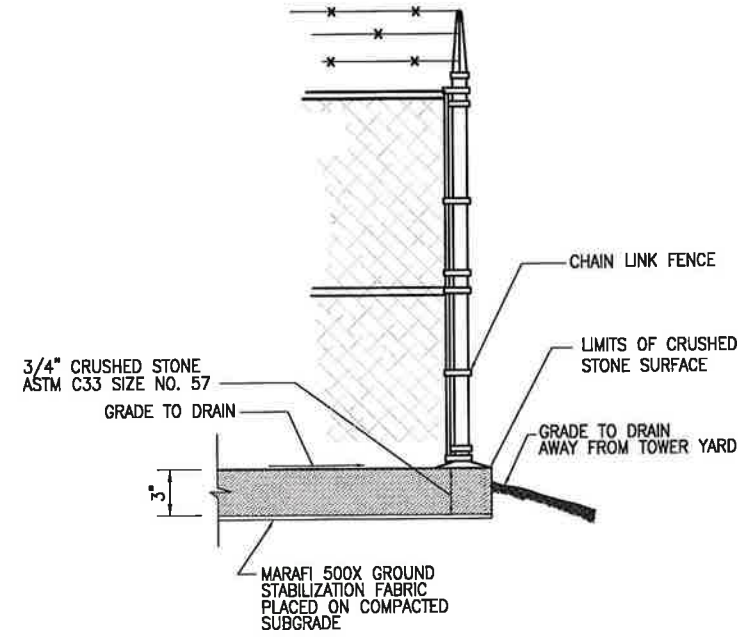
Drawing Title  
**ELEVATION  
VIEW &  
DETAILS**

Drawing Number

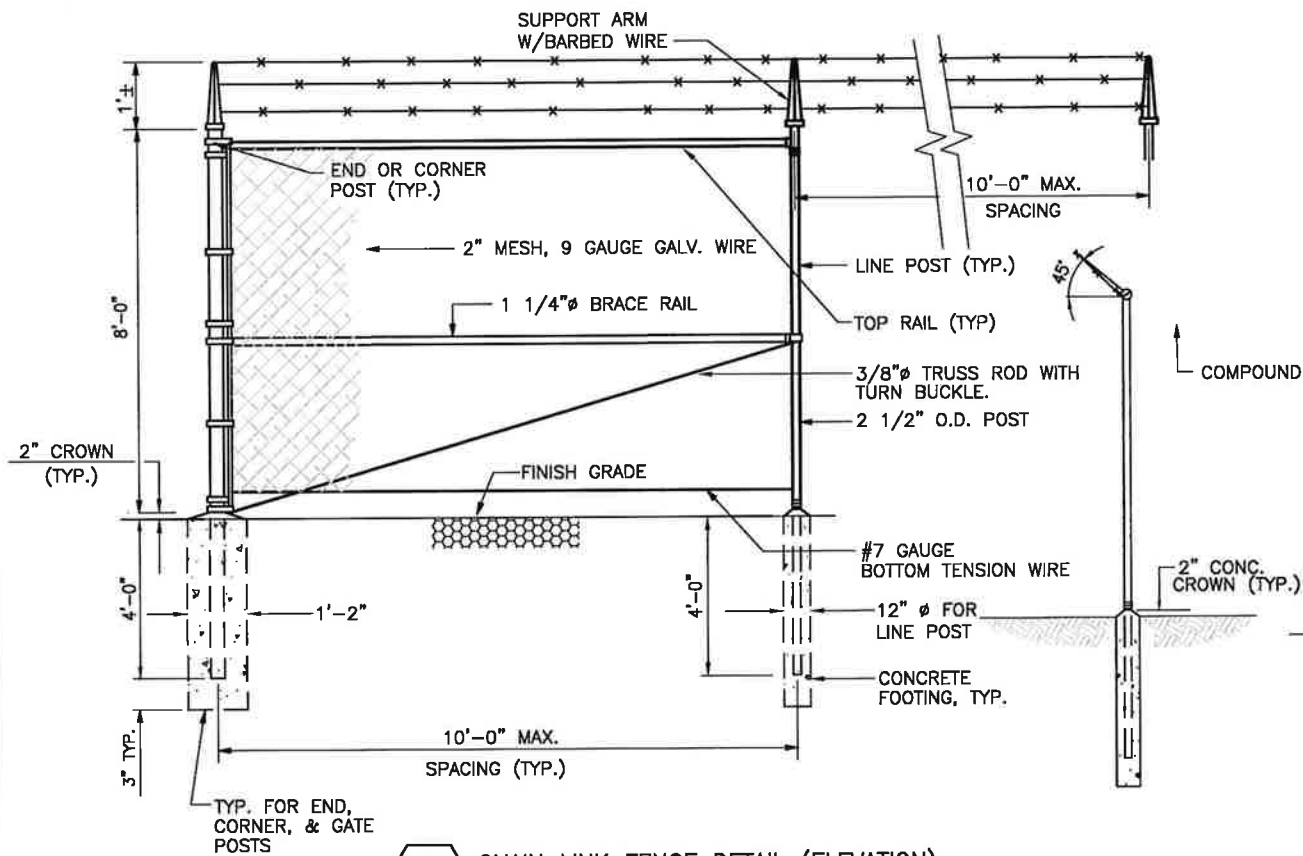
**Z4**



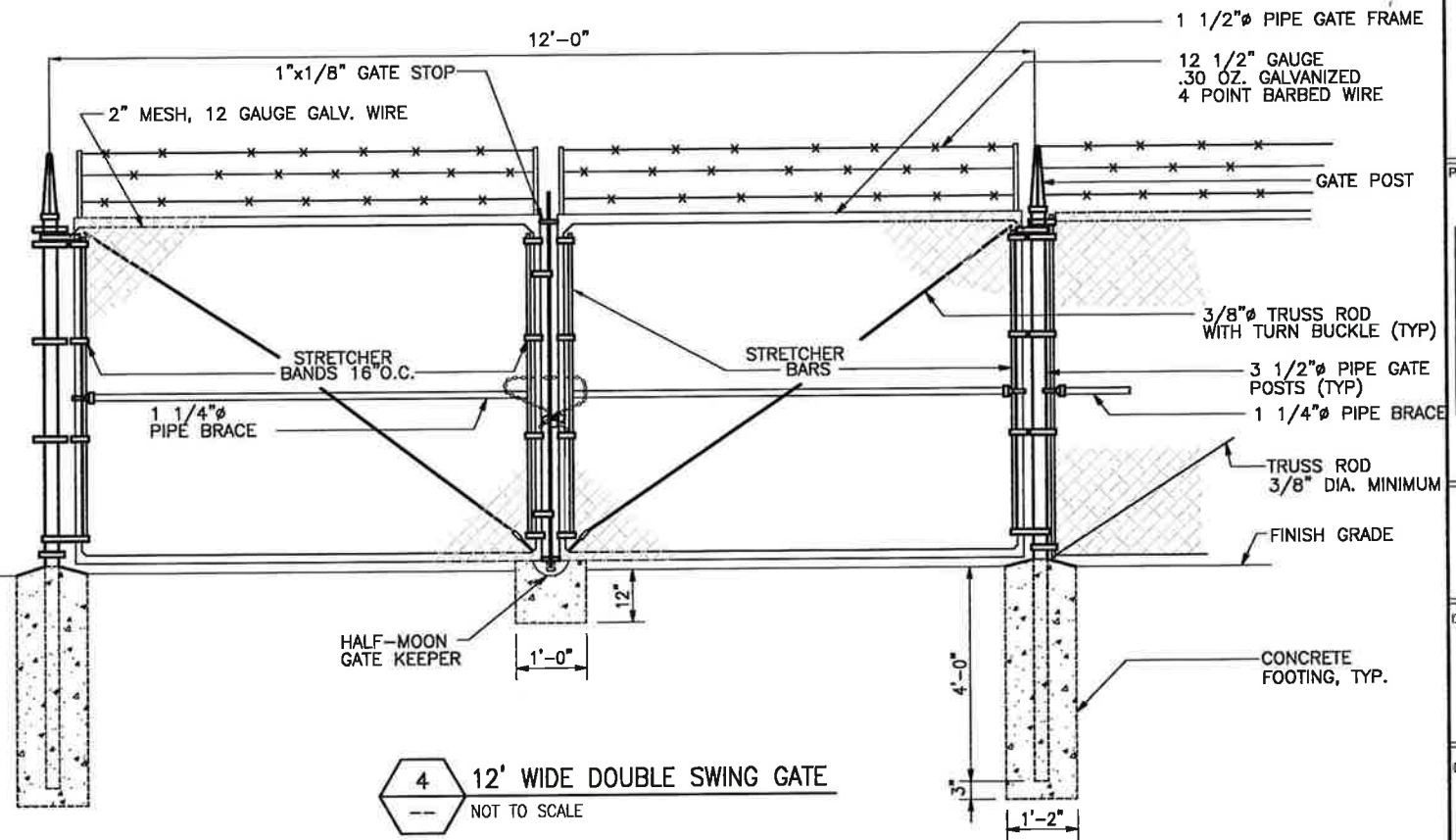
**1** 8'-0" WIDE METER BOARD FABRICATION DETAIL  
NOT TO SCALE



**2** SECTION THROUGH COMPOUND  
NOT TO SCALE



**3** CHAIN LINK FENCE DETAIL (ELEVATION)  
NOT TO SCALE



**4** 12' WIDE DOUBLE SWING GATE  
NOT TO SCALE

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Latham, NY 12110  
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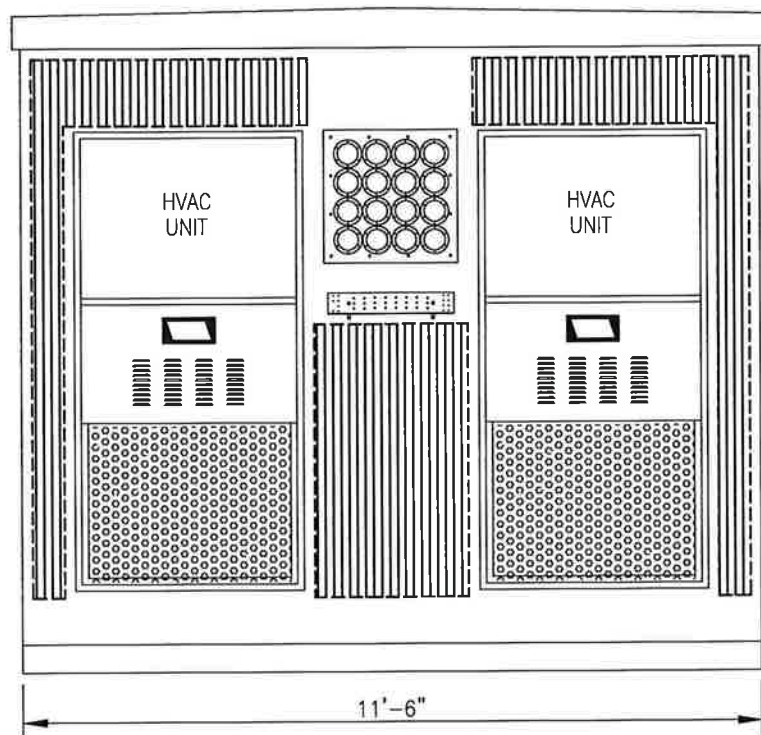
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**NORTH ATLANTIC TOWERS**

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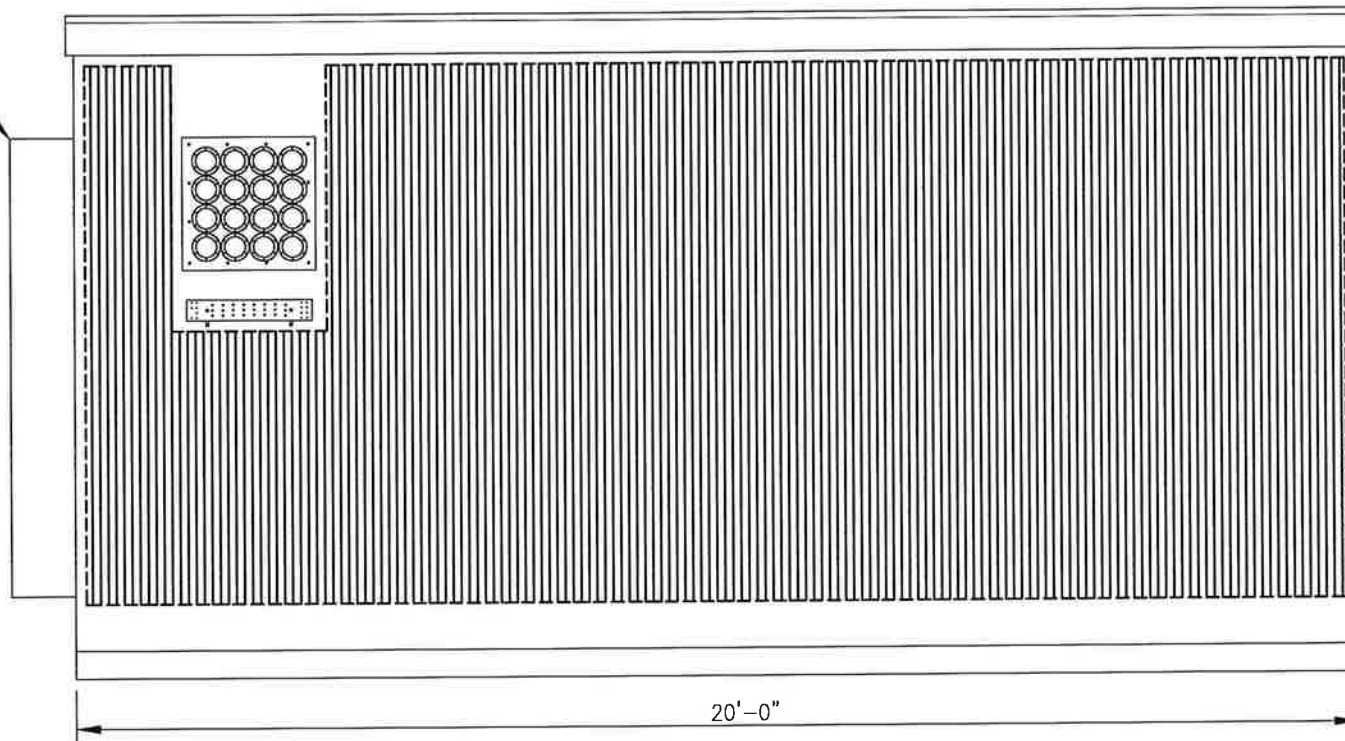
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Drawing Title  
**DETAILS**

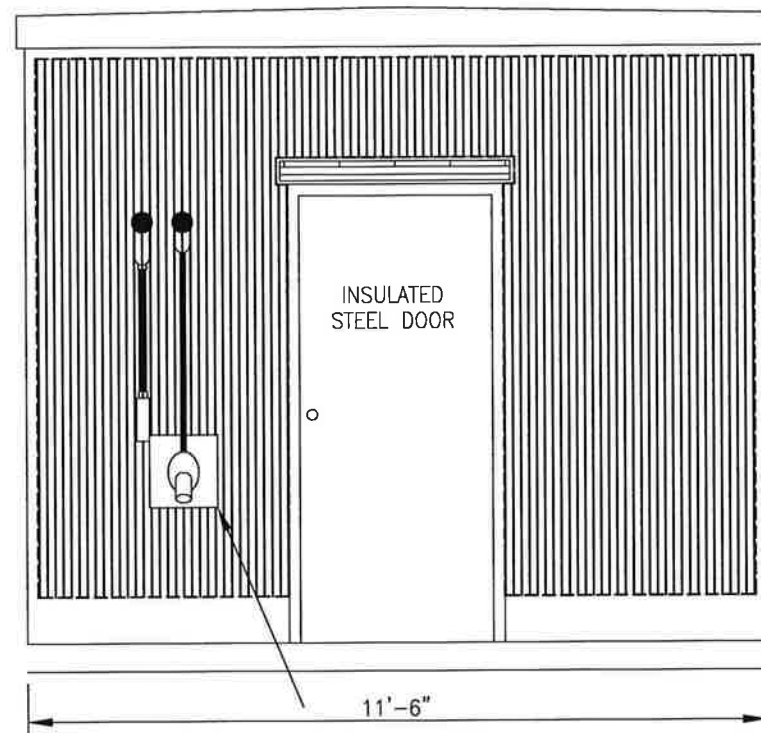
Drawing Number  
**Z5**



HVAC UNIT



GENERATOR RECEPTACLE

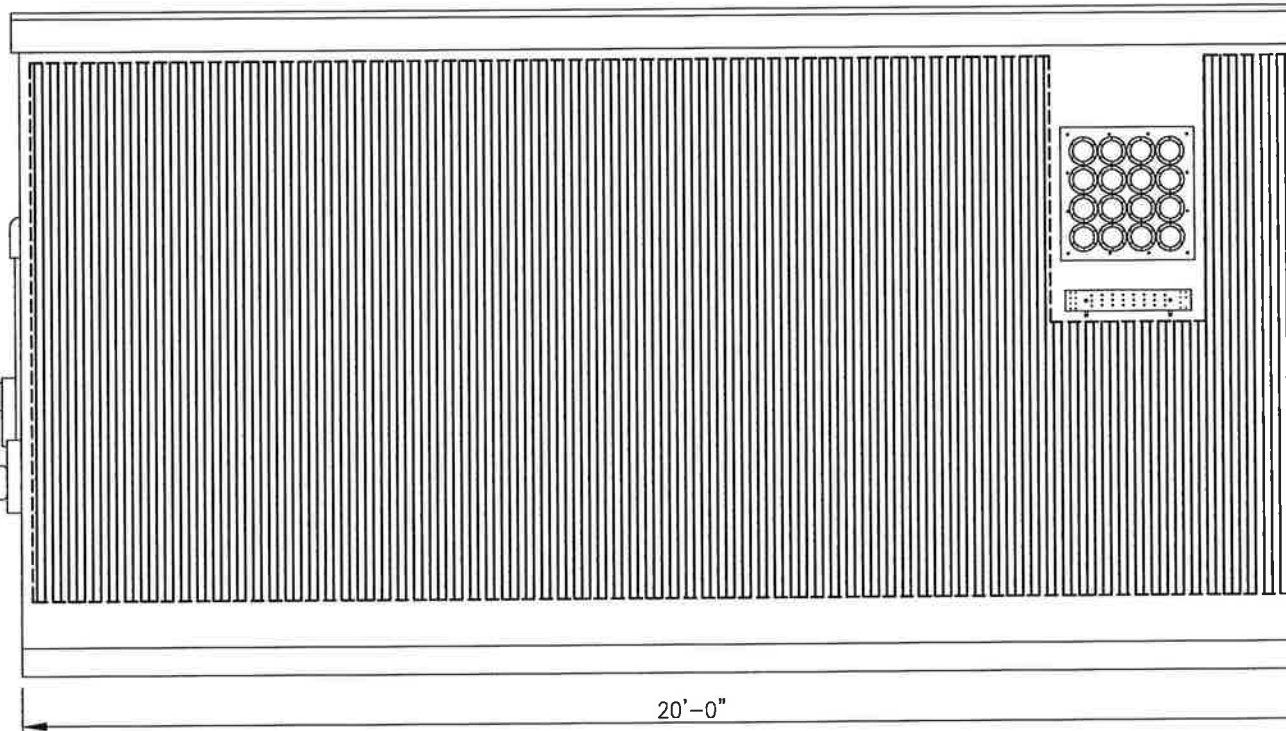


GENERATOR RECEPTACLE

PROPOSED FULL CUT OFF EXTERIOR MOTION SENSORED LIGHT (PER AT&T SPECIFICATIONS) LOCATION TBD.

METER (CONTRATOR TO VERIFY METER LOCATION PRIOR TO CONSTRUCTION)

GENERATOR RECEPTACLE



HVAC UNIT

NOTE: THE SHELTER SHOWN IS OF A TYPICAL LAYOUT ONLY. CONTRACTOR TO REFER TO FINAL MANUFACTURER'S SHELTER DESIGN DRAWINGS FOR EXACT DIMENSIONS, EQUIPMENT LOCATIONS AND CONDUIT PENETRATIONS, ETC., PRIOR TO CONSTRUCTION.

1 TYPICAL EQUIPMENT BUILDING  
--- NOT TO SCALE

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OFFICE: (518) 690-0790  
FAX: (518) 690-0793



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AS NOTED  
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7/31/12

ZD

Drawing Title  
**DETAILS**

Drawing Number  
**Z6**