

ENGINEERING

2014 NATIONAL ELECTRIC CODE
 2015 INTERNATIONAL BUILDING CODE, NEW JERSEY EDITION
 TIA/EIA-222-G
 AMERICAN WELDING SOCIETY D1.1

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

PROJECT DESCRIPTION

THE PROPOSAL IS FOR THE CONSTRUCTION OF AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF NINE (9) PROPOSED ANTENNAS INSTALLED ON A TEMPORARY TOWER AT A CENTERLINE HEIGHT OF 95'± AGL. TEMPORARY EQUIPMENT CABINETS AND ALL ASSOCIATED APPURTENANCES ON A BALLAST FRAME INSTALLED AT THE BASE OF THE TOWER.

SITE INFORMATION

ADDRESS: PSE&G STEEL TOWER #12/4
 ROSELAND-LAMBERTVILLE RIGHT-OF-WAY
 LONG HILL ROAD
 LONG HILL TOWNSHIP
 MORRIS COUNTY, NEW JERSEY

COUNTY: MORRIS

BLOCK/ LOT: B 13908 L 15.01

PROPERTY OWNER/LESSOR: PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G)
 80 PARK PLAZA
 NEWARK, NEW JERSEY 07102

TOWER INFORMATION: VOLTAGE: 230 KV
 CIRCUIT #: U2221

LATITUDE (NAD 83): N 40.686316°

LONGITUDE (NAD 83): W 74.466747°

CURRENT USE: PUBLIC UTILITY WITH WIRELESS COMMUNICATIONS ATTACHMENT

PROPOSED USE: PUBLIC UTILITY WITH WIRELESS COMMUNICATIONS ATTACHMENT

JURISDICTION: LONG HILL TOWNSHIP

ZONE: C (CONSERVATION ZONE)

APPLICANT: T-MOBILE NORTHEAST LLC
 4 SYLVAN WAY
 PARSIPPANY, NJ 07054

PROJECT CONTACTS

NAME:	COMPANY:	PHONE #:
A/E: ALEC NORRIS	MASER CONSULTING P.A.	856-797-0412
RF:	T-MOBILE	
CONSTRUCTION:	MARC WALDEN	862-268-3394
SAC MANAGER:	TIM KRONK	973-539-6110
PSE&G CONTACT:	ANTHONY F. SUPPA, JR. PSE&G	973.430.7560

RF DATA NOTE

CONTRACTOR SHALL OBTAIN LATEST RF DATA SHEET AND CONFIRM SAME WITH T-MOBILE CONSTRUCTION MANAGER PRIOR TO START OF CONSTRUCTION.

11"x17" DRAWINGS WILL NOT BE TO SCALE. SCALES ARE INDICATED BASED ON FULL SIZE PLOT.

CONTACT INFORMATION

ENGINEER: MASER CONSULTING P.A.
 2000 MIDLANTIC DRIVE, SUITE 100
 MT. LAUREL, NJ 08054

CONTACT: ALEC S. NORRIS

PHONE: (856) 797-0412 EXT. 4145

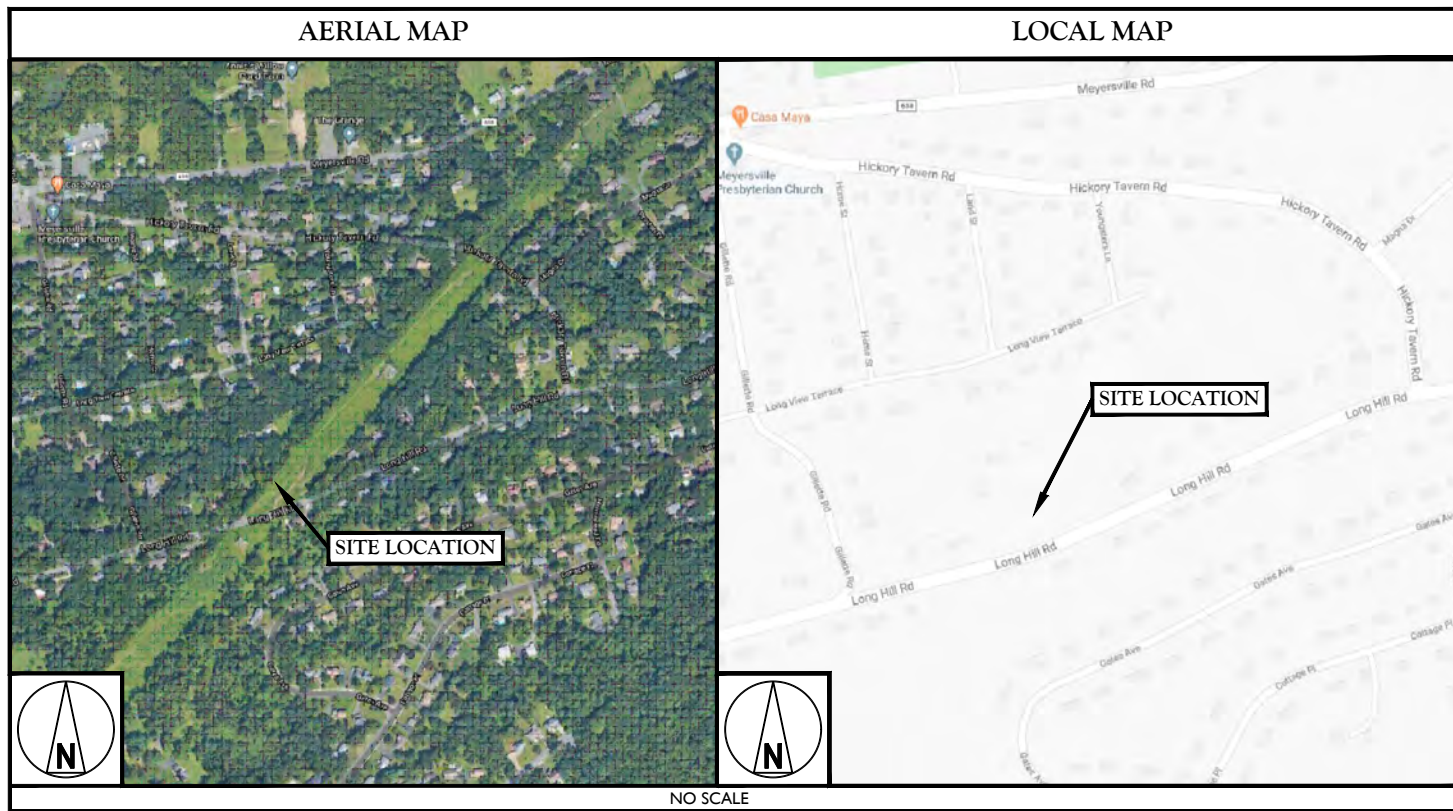
T-MOBILE NORTHEAST LLC

TEMPORARY SITE NJCLT56 PRELIMINARY AND FINAL MAJOR SITE PLAN PROPOSED TEMPORARY EQUIPMENT AND TOWER AT AN EXISTING TRANSMISSION TOWER

PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G) TEMPORARY TOWER WITH BALLAST FRAME AT PSE&G STEEL TOWER #12/4 ROSELAND-LAMBERTVILLE RIGHT-OF-WAY VOLTAGE 230 KV - CIRCUIT #: U2221 LONG HILL ROAD, LONG HILL TOWNSHIP MORRIS COUNTY, NEW JERSEY

CWH

APPROVED BY PSE&G - 06-09-2020



DRIVING DIRECTIONS

DIRECTIONS FROM 4 SYLVAN WAY, PARSIPPANY, NJ 07054:

HEAD NORTHWEST ON SYLVAN WAY. TURN RIGHT ONTO DRYDEN WAY. KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR U.S. 1 E AND MERGE ONTO NJ-10 E. SLIGHT RIGHT ONTO THE INTERSTATE 287 S RAMP TO MORRISTOWN. MERGE ONTO I-287 S. TAKE EXIT 33 FOR HARTER ROAD. TURN RIGHT ONTO HARTER ROAD. TURN RIGHT ONTO JAMES STREET. TURN RIGHT ONTO BLUE MILL ROAD. KEEP LEFT TO CONTINUE ON LEES HILL ROAD. TURN LEFT ONTO LONG HILL ROAD. CONTINUE ONTO NEW VERNON ROAD. AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT ONTO HICKORY TAVERN ROAD. TURN RIGHT ONTO GILLETTE ROAD. TAKE A SHARP LEFT ONTO LONG HILL ROAD. THE DESTINATION WILL BE ON THE LEFT.

ENDORSEMENTS

(a). To be signed before submission:
 I CONSENT TO THE FILING OF THIS SITE PLAN / SUBDIVISION APPLICATION WITH THE PLANNING BOARD / ZONING BOARD OF ADJUSTMENT OF THE TOWNSHIP OF LONG HILL:

Applicant Signature: _____ Date: _____ Owner Signature: _____ Date: _____
 Address: _____ Address: _____

(b). To be completed before submission:
 SITE PLAN / SUBDIVISION OF:
 Block: _____ Lot(s): _____ Tax Map Number: _____
 Date of Plan: _____ Scale: _____

(c). To be signed before submission:
 I HEREBY CERTIFY THAT I HAVE PREPARED THIS SITE PLAN / SUBDIVISION AND THAT ALL DIMENSIONS AND INFORMATION ARE CORRECT.

Signature and Title: _____ Date: _____

(d). To be signed before issuance of a building permit:
 APPROVED BY THE PLANNING BOARD / ZONING BOARD OF ADJUSTMENT OF THE TOWNSHIP OF LONG HILL:
 Board Secretary: _____ Date: _____
 Board Chair: _____ Date: _____

(e). To be signed before the issuance of a building permit (where applicable):
 ON THE RECOMMENDATION OF THE TOWNSHIP ENGINEER, I HEREBY CERTIFY THAT ALL REQUIRED IMPROVEMENTS HAVE BEEN INSTALLED OR THAT A PERFORMANCE GUARANTEE HAS BEEN POSTED IN ACCORDANCE WITH THE APPLICABLE CODES AND ORDINANCES:
 Township Clerk: _____ Date: _____

(f). CERTIFICATE OF OCCUPANCY ISSUED:
 Construction Official: _____ Date: _____

DRAWING INDEX

SHEET NO.	SHEET NAME
T-1	TITLE SHEET
Z-1	SITE PLAN AND GENERAL NOTES
Z-2	ZONING INFORMATION
Z-2A	200 FOOT PROPERTY OWNER LIST
Z-3	PARTIAL SITE PLAN AND ELEVATION VIEW
Z-4	ANTENNA ORIENTATION PLAN AND DETAILS

DO NOT SCALE DRAWINGS

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

811 NEW JERSEY ONE CALL
 PHONE #: 1-800-272-1000
 WEBSITE: WWW.NJ1-CALL.ORG

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2000 Midlantic Drive
 Suite 100
 Mount Laurel, NJ 08054
 Phone: 856.797.0412 Fax: 856.722.1120
 email: solutions@maserconsulting.com

DEPT.	DATE	APP'D	REVISIONS
RFE			
RF MAN.			
ZONING			
OPS			
CONSTR			
SITE AC.			

SCALE:	JOB NUMBER:
AS SHOWN	19901023A

REV	DATE	DESCRIPTION	BY	CHECKED BY
I	06/04/20	REVISED PER COMMENTS	AMN	ASN
O	04/14/20	ISSUED FOR CONSTRUCTION	AMN	ASN
B	03/13/20	REVISED PER COMMENTS	AMN	ASN
A	02/19/20	ISSUED FOR REVIEW	AMN	ASN

ALEC S. NORRIS
 PROFESSIONAL ENGINEER
 LICENSE NUMBER: PE-GEO4447990

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

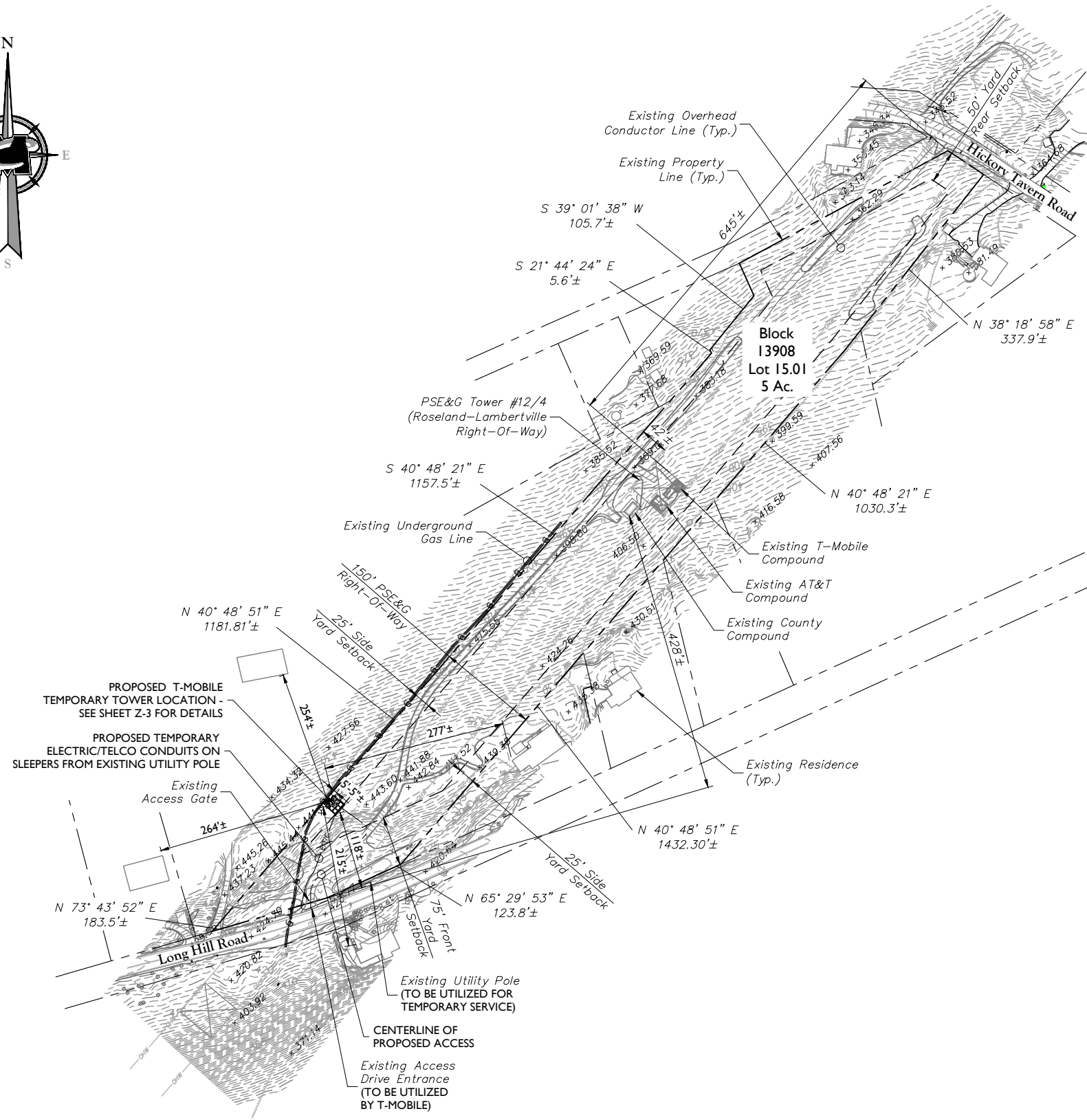
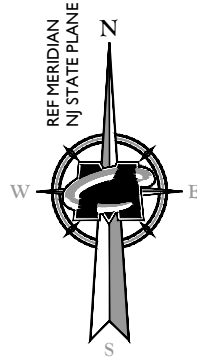
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 LONG HILL TOWNSHIP
 MORRIS COUNTY
 NEW JERSEY

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

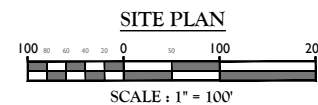
GENERAL NOTES

1. SITE AND BOUNDARY INFORMATION WAS OBTAINED FROM THE FOLLOWING:
 - A. LIMITED FIELD OBSERVATIONS PERFORMED BY MASER CONSULTING P.A. ON 03/20/19.
 - B. SOIL EROSION AND SEDIMENT CONTROL PLAN FOR RPV (SEGMENT I), DWG. NO. TO-737087, PROVIDED BY PSE&G DATED 06/13/19.
 - C. EXISTING CONDITIONS PLAN BY MASER CONSULTING DATED 11/01/19.
2. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
3. THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION. (NO HANDICAP ACCESS IS REQUIRED)
4. NO NOISE, SMOKE, DUST, VAPORS OR ODOR WILL RESULT FROM THIS PROPOSAL.
5. NO EXTERIOR SIGNS ARE PROPOSED.
6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL IS 900± S.F.; THEREFORE A SOIL EROSION AND SEDIMENT CONTROL PLAN WILL NOT BE PREPARED.
7. THE PROPOSED FACILITY WILL CREATE A DE MINIMUS INCREASE IN STORM WATER RUNOFF; THEREFORE, NO ALTERATIONS TO DRAINAGE STRUCTURES ARE PROPOSED.
8. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING JURISDICTION.
9. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
10. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
11. CONTRACTOR SHALL CONTACT THE NEW JERSEY ONE CALL SYSTEM PRIOR TO CONSTRUCTION @ 1-800-272-1000.
12. ALL CONSTRUCTION AND DESIGN FOR THE PROPOSED ANTENNA MOUNTS SHALL CONFORM IN ACCORDANCE WITH THE CURRENT STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES (TIA-222-G) REVISED, JANUARY 2009.
13. POWER TO THE FACILITY IS MONITORED BY A SEPARATE METER.
14. SUBCONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
15. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS & INSPECTIONS REQUIRED FOR CONSTRUCTION.
16. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
17. A DRIVEWAY PERMIT IS NOT REQUIRED FOR THIS APPLICATION.
18. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
19. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
20. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP OF TOWNSHIP OF LONG HILL, NJ MAP NUMBER 34035600058 DATED 09/21/2001 THE SITE IS DESIGNATED WITHIN ZONE X, AREAS OF MINIMAL FLOODING.
21. BASED ON A REVIEW OF AVAILABLE WETLANDS RESOURCES (NJDEP iMAP, PSE&G MAPPING), NO WETLANDS EXIST ON OR NEAR THE PROPOSED T-MOBILE COMPOUND LOCATION.
22. THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 (E) OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (F) (OSHA COMPETENT PERSON).
23. WHEN FACILITY AND STRUCTURES ARE NO LONGER IN USE FOR WIRELESS TELECOMMUNICATIONS PURPOSES FOR A PERIOD GREATER THAN SIX (6) MONTHS, THE TOWER AND FACILITY COMPONENTS NO LONGER IN USE SHALL BE REMOVED WITHIN 90 DAYS OF THE END OF SUCH SIX-MONTH PERIOD.
24. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED DURING CONSTRUCTION OPERATION.
26. THE UNMANNED FACILITY SHALL BE VISITED ON THE AVERAGE OF ONCE A MONTH FOR MAINTENANCE, AND THEREFORE WILL POSE MINIMAL IMPACT TO OFF-SITE TRAFFIC.
27. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
28. NO LANDSCAPING IS PROPOSED AT THIS SITE.
29. LOCATION BASED SYSTEM (E-911 EQUIPMENT) TO BE INSTALLED - NOT DEPICTED.
30. NO GENERATOR IS PROPOSED FOR THIS APPLICATION.
31. ALL TOWER COMPONENTS WILL BE GALVANIZED STEEL.



LEGEND

- LIGHT LINE WORK INDICATES EXISTING OBJECTS
- HEAVY LINE WORK INDICATED PROPOSED OBJECTS



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DEPT.	DATE	APP'D	REVISIONS
RFE			
RF MAN.			
ZONING			
OPS			
CONSTR.			
SITE AC.			

SCALE:	JOB NUMBER:
AS SHOWN	19901023A

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
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ALECS NORRIS
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 LICENSE NUMBER: PE000440700

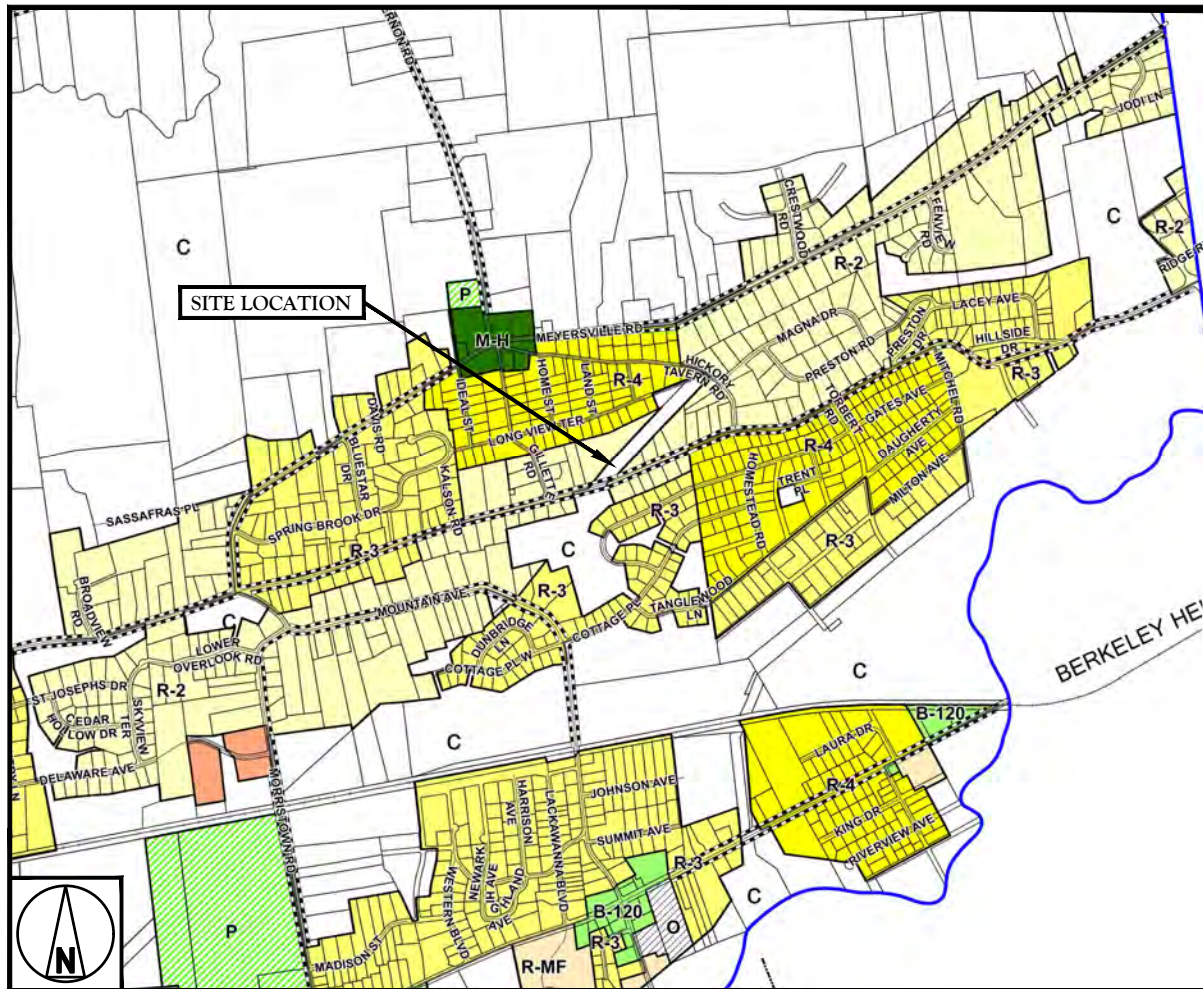
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TEMPORARY SITE NJCLT56
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 ROSELAND-LAMBERTVILLE
 RIGHT-OF-WAY
 BLOCK 13908, LOT 15.01
 LONG HILL ROAD
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SHEET TITLE:
SITE PLAN AND GENERAL NOTES

SHEET NUMBER:
Z-1

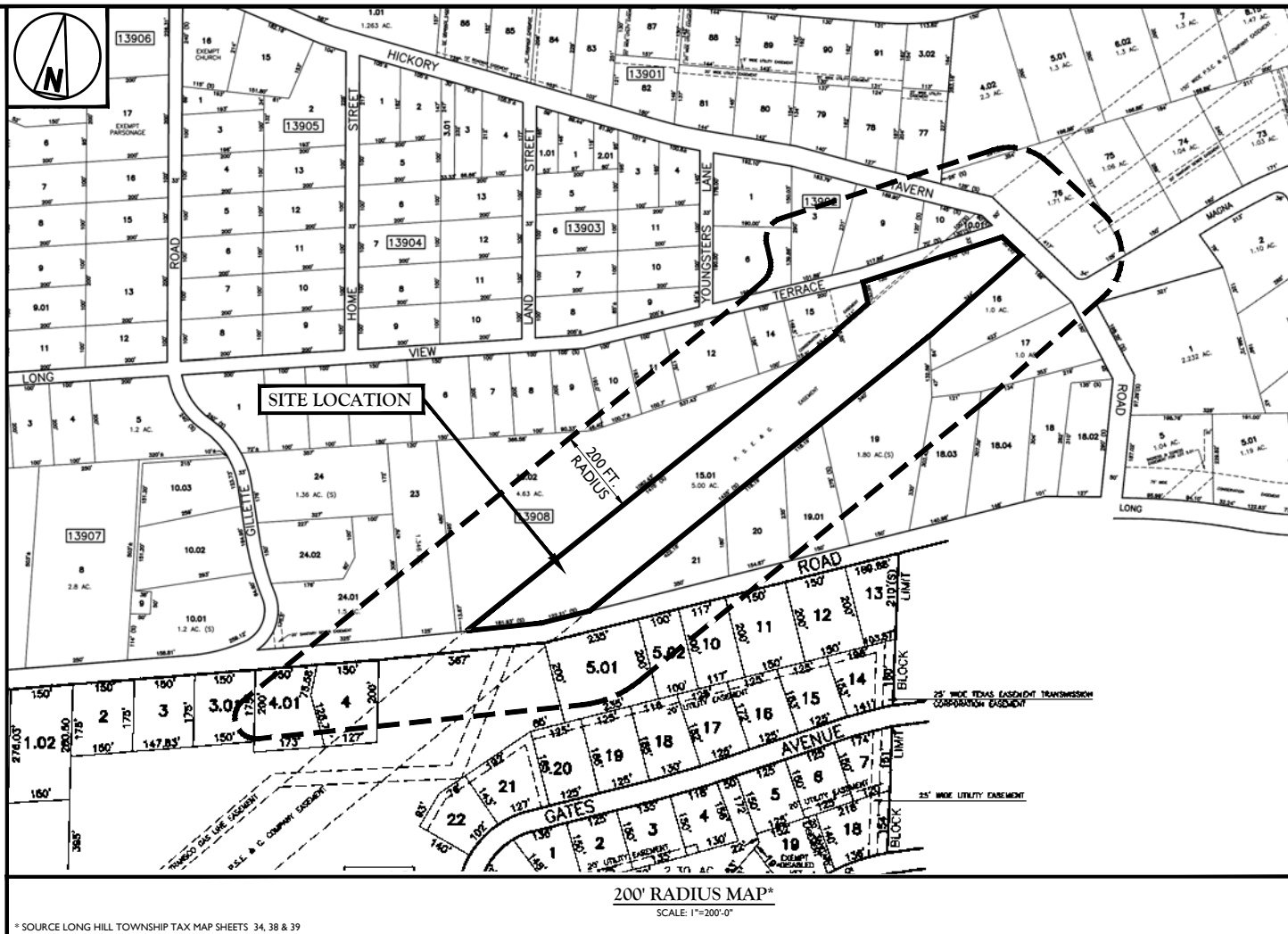
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ZONING MAP
SCALE: 1"=1000'

- | | | | |
|--|--|--|-------------------------------------|
| | B-1-20 - Village Business Zone | | P - Public Use Zone |
| | B-1-5 - Village Business Zone | | R-2 - Residence Zone |
| | MV - Millington Village Business Zone | | R-3 - Residence Zone |
| | M-H - Meyersville Hamlet Zone | | R-4 - Residence Zone |
| | B-D Downtown Valley Commercial District | | R-5 Small Lot Single Family |
| | PSO Downtown Valley Planned Shopping Overlay | | R-MF - Multi-Family Residence Zone |
| | PVO Downtown Passaic Valley Overlay | | R-MF2 - Multi-Family Residence Zone |
| | VIO - Downtown Valley Industrial Overlay | | R-MF3 - Multi-Family Residence Zone |
| | LI-2 - Limited Industrial Zone | | S-C - Senior Citizen Zone |
| | C - Conservation | | TH - Townhouse Residence Zone |
| | O - Office Zone | | Conservation Easements |

ZONING MAP LEGEND



200' RADIUS MAP*
SCALE: 1"=200'-0"

* SOURCE LONG HILL TOWNSHIP TAX MAP SHEETS 34, 38 & 39

REQUIREMENTS FOR THE C: CONSERVATION ZONE

DESCRIPTION	REQUIRED	EXISTING	PROPOSED	REMARKS
Section 131 Requirements:				
Minimum Lot Area:	3 Acres	5 Acres	No Change	Conforming
Minimum Lot Width:	250 ft.	150 ft.	No Change	Existing Non-Conforming
Minimum Floor Area:	1,500 sq. ft.	220± sq. ft.	No Change	Existing Non-Conforming
Maximum Height of Building:	2-1/2 stories/ 35 ft.	123± ft. (Existing Tower #12/4)	100± ft. (Temporary Tower)	Non-Conforming; Variance Requested
Minimum Yards:				
Front Yard Setback:	75 ft.	428± ft. (To Existing County Shelter)	118± ft. (To Proposed Ballast Frame)	Conforming
Side Yard Setback:	25 ft.	42± ft. (To Existing Tower #12/4)	5.4± ft. (To Proposed Ballast Frame)	Non-Conforming; Variance Requested
Rear Yard Setback:	50 ft.	645± ft. (To Existing Tower #12/4)	1,350± ft. (To Proposed Ballast Frame)	Conforming
Lot Coverage:	15%	8%±	8%±	Conforming

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RF MAN.			
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CONSTR			
SITE AC.			

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ALECS NORRIS
PROFESSIONAL ENGINEER
LICENSE NUMBER: PE00440700

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LONG HILL ROAD
LONG HILL TOWNSHIP
MORRIS COUNTY
NEW JERSEY

SHEET TITLE:
ZONING INFORMATION

SHEET NUMBER:
Z-2



TOWNSHIP OF LONG HILL

MORRIS COUNTY
GILLETTE, HOMESTEAD PARK, MEYERSVILLE, MILLINGTON, STIRLING

OWNER & ADDRESS REPORT

OWNER & ADDRESS REPORT

REQUEST FOR CERTIFIED LIST OF PROPERTY OWNERS

Planning Board Public Hearing List #: 800

Zoning Board of Adjustment Date Requested: 2-4-2010

List of property owners served within 200' of Block: 13908 Lot(s): 15.01

Owner: PSE&G Applicant: Mrs. Neese, Stulman & D'Amico

Address: _____ Address: 50 Pine Blvd. Suite B30 Woodlake, NJ 07167

The certified list of required names and addresses shall be obtained from the Tax Assessor
This form shall clearly indicate the type of service (i.e. personal service or certified mail service).

IN ADDITION TO THE NAMES ON THE ATTACHED LIST, THOSE CHECKED OFF BELOW MUST BE SERVED NOTICE.

Property owners within 200' of the town of _____ must be notified.

Property borders the Passaic River—property owners within 200' in _____ must be notified.

Property is on a county road. Morris County Planning Board is to be notified at the following address:

Morris County Planning Board
Courthouse CN 900
Morristown, N.J. 07960-900

Chapter 245, Session Laws of 1991 states that the public utilities of a municipality should be notified. The public utilities in the Township of Long Hill:

1 JCP&L 300 Madison Avenue, PO Box 1911, Morristown, NJ 07962	3 NJ American Water Co. No. Div. (NJAWC) 1025 Laurel Oak Road Voorhees, NJ 08043	4 Comcast Cable Communications 100 Randolph Road Somerset, NJ 08873
2 PSE&G Corporate Properties Manager 80 Park Plaza, T6B Newark, NJ 07102		

Type of Service: Certified Mail Service Personal Service

Certified by: Brett Trouk
Brett Trouk, Tax Assessor

TOWNSHIP OFFICES - 915 VALLEY ROAD, GILLETTE, NJ 07933
908-647-8000 / www.longhillnj.gov

LONG HILL 200' LIST BLOCK: 13908 LOT 15.01 02/12/20 Page 3

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	ADD'L LOTS
13402	15		150	TOWNSHIP OF LONG HILL 915 VALLEY RD GILLETTE, NJ	MOUNTAIN AVE	
13402	15.01		2	HANDRINOS, LEWIS/SUZANNE 549 LONG HILL RD GILLETTE, NJ	549 LONG HILL RD	
13402	15.02		2	SWARD, DUANE R 535 LONG HILL RD LONG HILL, NJ	535 LONG HILL RD	
13402	10		2	PASLAWSKY, IRENE 527 LONG HILL RD GILLETTE, NJ	527 LONG HILL RD	
13402	11		2	WEISMANTEL, JEANNETTE R 515 LONG HILL RD GILLETTE, NJ	515 LONG HILL RD	
13801	14.02		2	MALONACI, JAMES JOSEPH/CHRISTINE 467 MEYERSVILLE RD GILLETTE, NJ	467 MEYERSVILLE RD	
13801	176		2	BONCHICK, LUCAS A/HEATHER 140 MAGNA DR GILLETTE, NJ	140 MAGNA DR	
13901	77		2	DETERS, GARY/MULLEN, JOEY 82 HICKORY TAVERN RD GILLETTE, NJ	82 HICKORY TAVERN RD	
13902	13		2	WEBB, CHRISTOPHER GORDON & FRANCES 99 HICKORY TAVERN RD GILLETTE, NJ	99 HICKORY TAVERN RD	
13902	16		2	LOUIS, G 27 YOUNGSTERS LN GILLETTE, NJ	27 YOUNGSTERS LN	
13902	19		2	KARL, DONALD/MOODY, SHARON 83 HICKORY TAVERN RD GILLETTE, NJ	83 HICKORY TAVERN RD	
13902	10		2	CRIGHTON, STEPHEN A & CAROL A 75 HICKORY TAVERN RD GILLETTE, NJ	75 HICKORY TAVERN RD	
13902	10.01		2	PSE&G, SERVICE CORP 80 PARK PLAZA, T6B 6TH FLR NEWARK, NJ	HICKORY TAVERN RD	
13908	19		2	ABRAMS, JEFFREY M. & DONNA M. 93 LONGVIEW TER GILLETTE, NJ	93 LONGVIEW TER	
13908	10		2	HERRMANN, EDGAR & MARY 83 LONGVIEW TER GILLETTE, NJ	83 LONGVIEW TER	
13908	11		2	MENDES, MANUEL ANDI DRUZ; LIDIA COME 75 LONGVIEW TER GILLETTE, NJ	75 LONGVIEW TER	
13908	12		2	CITRELLI, LINDA & DIANE 63 LONGVIEW TER GILLETTE, NJ	63 LONGVIEW TER	
13908	14		2	MCLEOD, TRACY D/LAURITE-A 49 LONGVIEW TER GILLETTE, NJ	49 LONGVIEW TER	
13908	15		2	PCJ ASSOCIATES, LLC 79-BERNARDS AVE BERNARDSVILLE, NJ	75 LONGVIEW TER	

LONG HILL 200' LIST BLOCK: 13908 LOT 15.01 02/12/20 Page 2

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	ADD'L LOTS
13908	16		2	EKBERT, THOMAS M/CHRISTINE 45 HICKORY TAVERN RD GILLETTE, NJ	45 HICKORY TAVERN RD	
13908	17		2	RAFALKO, JOSEPH & ARLENE 33 HICKORY TAVERN RD GILLETTE, NJ	33 HICKORY TAVERN RD	
13908	18.03		2	CHEN, YILTAN & XU, WEI 488 LONG HILL RD GILLETTE, NJ	488 LONG HILL RD	
13908	18.04		2	RILEY, EVAN 470 LONG HILL RD GILLETTE, NJ	470 LONG HILL RD	
13908	19		2	FAST, LAWRENCE R/PHYLLIS R 498 LONG HILL RD GILLETTE, NJ	498 LONG HILL RD	
13908	19.01		2	SATARY, REAL ESTATE INVESTMENTS LLC 2 WINDING HILL DR W HACKETTSTOWN, NJ	508 LONG HILL RD	
13908	19.02		2	KOUTSOIANNIS, SPIRO/TERESA P.O. BOX 348 MILLINGTON, NJ	566 LONG HILL RD	
13908	20		2	VARRONE, ROSEMARY 518 LONG HILL RD GILLETTE, NJ	518 LONG HILL RD	
13908	21		2	BUNDONIS, REID M/JOANNE 528 LONG HILL RD GILLETTE, NJ	528 LONG HILL RD	
13908	23		2	OTTO, GEORGE 582 LONG HILL RD GILLETTE, NJ	582 LONG HILL RD	
13908	24.01		2	NIELSEN, STEEN L & HARTINI, S 127 GILLETTE RD GILLETTE, NJ	127 GILLETTE RD	

T-Mobile

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email: solutions@maserconsulting.com

DEPT.	DATE	APP'D	REVISIONS
RFE			
RF MAN.			
ZONING			
OPS			
CONSTR.			
SITE AC.			

SCALE: AS SHOWN JOB NUMBER: 19901023A

REV	DATE	DESCRIPTION	DRAWN	CHECKED
I	06/04/20	REVISED PER COMMENTS	AMN	ASN
O	04/14/20	ISSUED FOR CONSTRUCTION	AMN	ASN
B	03/13/20	REVISED PER COMMENTS	AMN	ASN
A	02/19/20	ISSUED FOR REVIEW	AMN	ASN

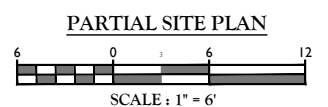
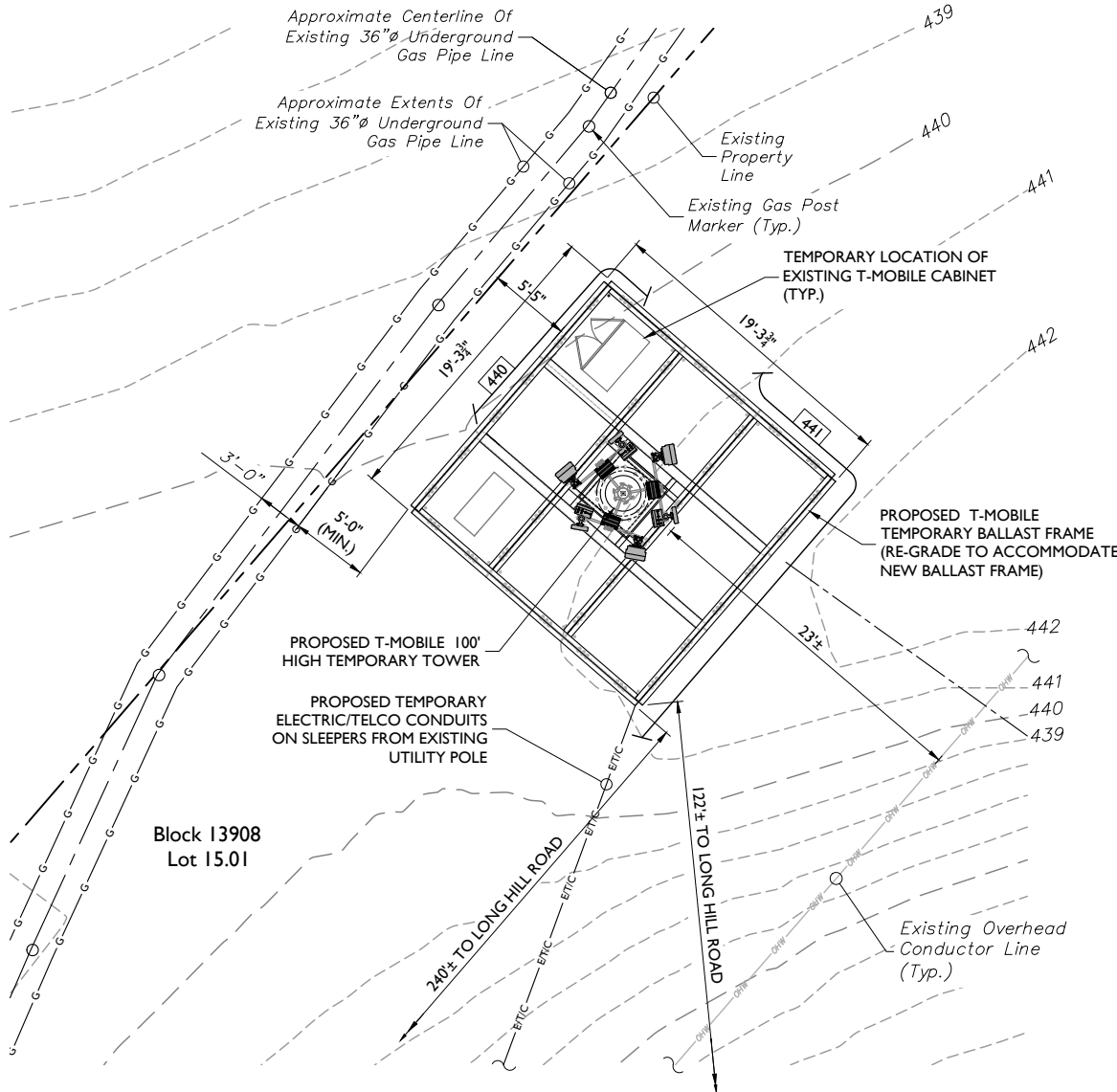
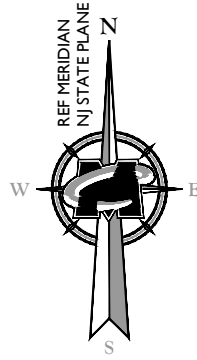


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TEMPORARY SITE NJCLT56
AT PSE&G STEEL TOWER #12/4
ROSELAND-LAMBERTVILLE
RIGHT-OF-WAY
BLOCK 13908, LOT 15.01
LONG HILL ROAD
LONG HILL TOWNSHIP
MORRIS COUNTY
NEW JERSEY

SHEET TITLE:
200 FOOT PROPERTY OWNER LIST

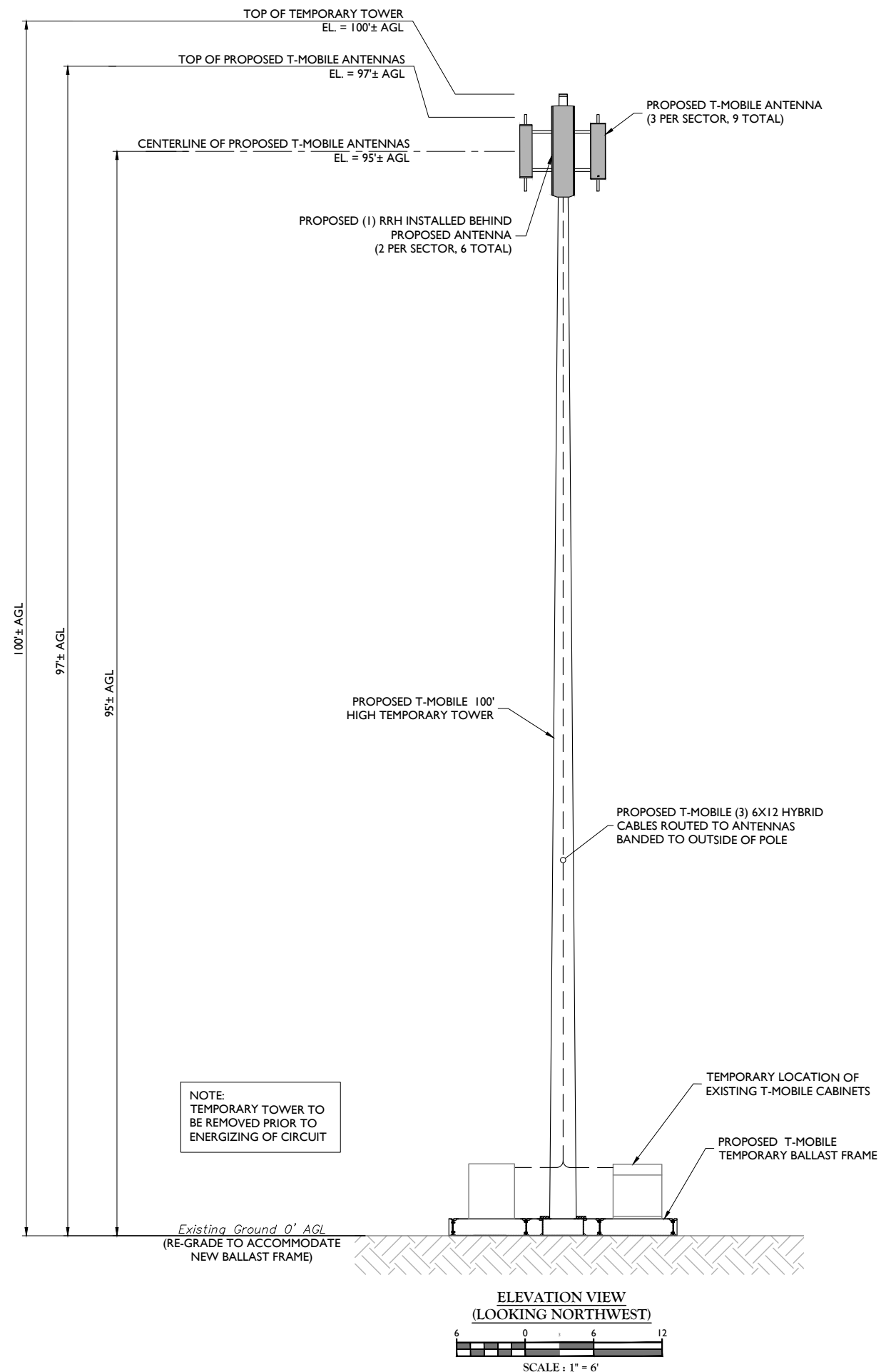
SHEET NUMBER:
Z-2A



- NOTES:**
1. STRUCTURAL ANALYSIS TO BE PERFORMED ON TOWER PENDING PSE&G REVIEW OF NEW LOADING CONDITION.
 2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
 3. EXISTING MONUMENTS ARE NOT TO BE DISTURBED.
 4. PROPOSED GRADES TO MATCH EXISTING UNLESS OTHERWISE SHOWN.

LEGEND

---	LIGHT LINE WORK INDICATES EXISTING OBJECTS
---	HEAVY LINE WORK INDICATED PROPOSED OBJECTS
12.3	PROPOSED SPOT ELEVATIONS



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ALEC S. NORRIS
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LICENSE NO. 12A000044000

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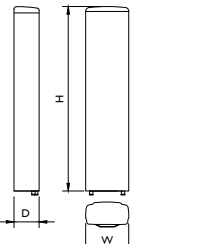
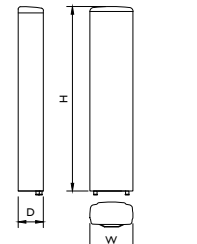
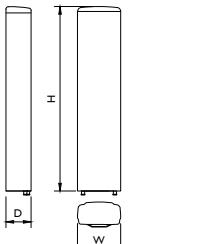
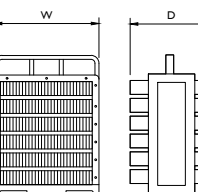
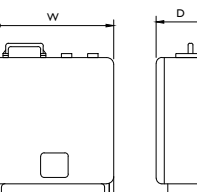
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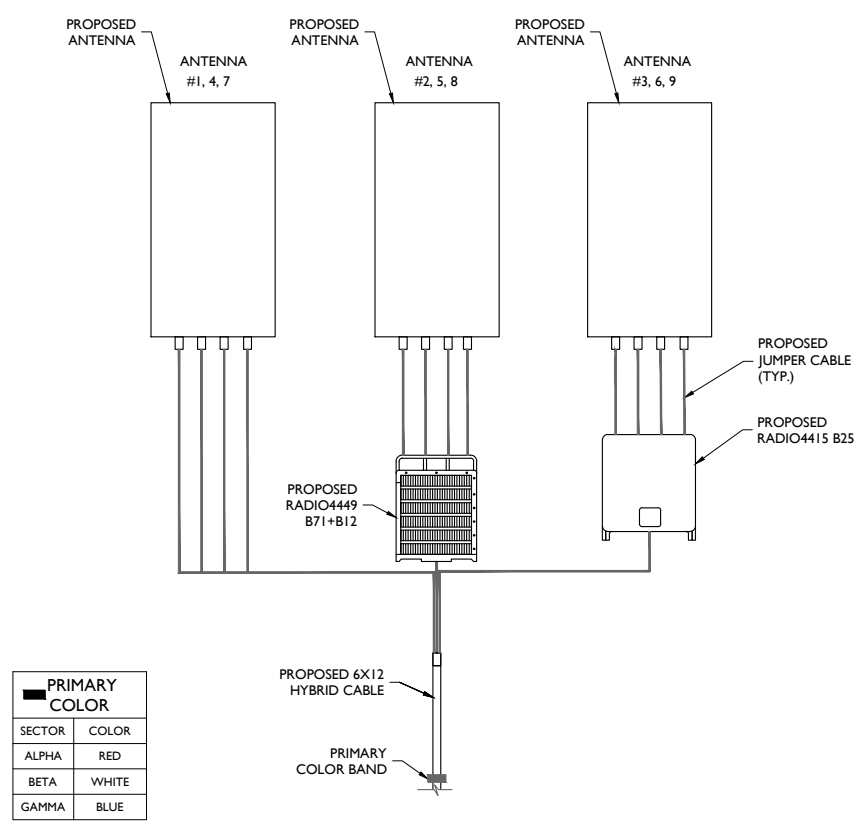
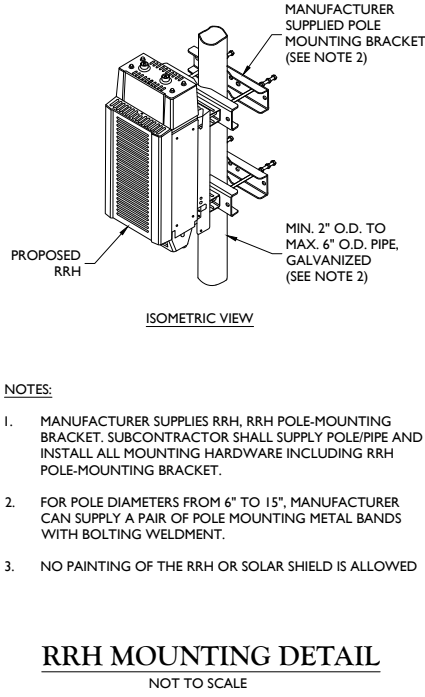
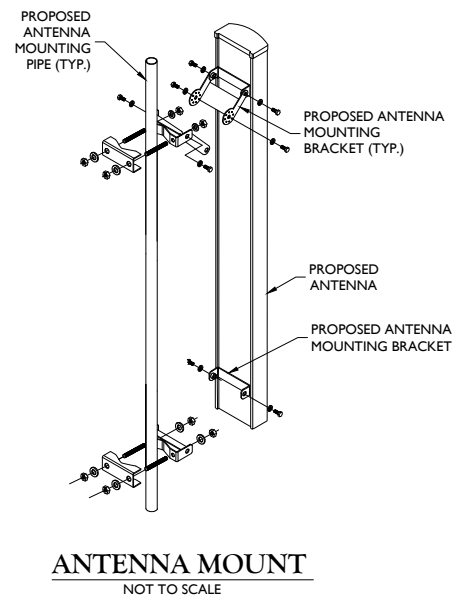
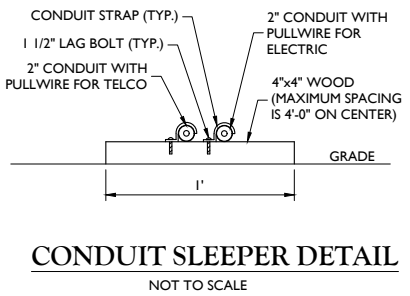
SHEET TITLE:
PARTIAL SITE PLAN AND
ELEVATION VIEW

SHEET NUMBER:
Z-3

17/06/2010 12:34 (R-1) Title: Long Hill 2D Rev: 1/06/2010 By: MASER/CSP/BA

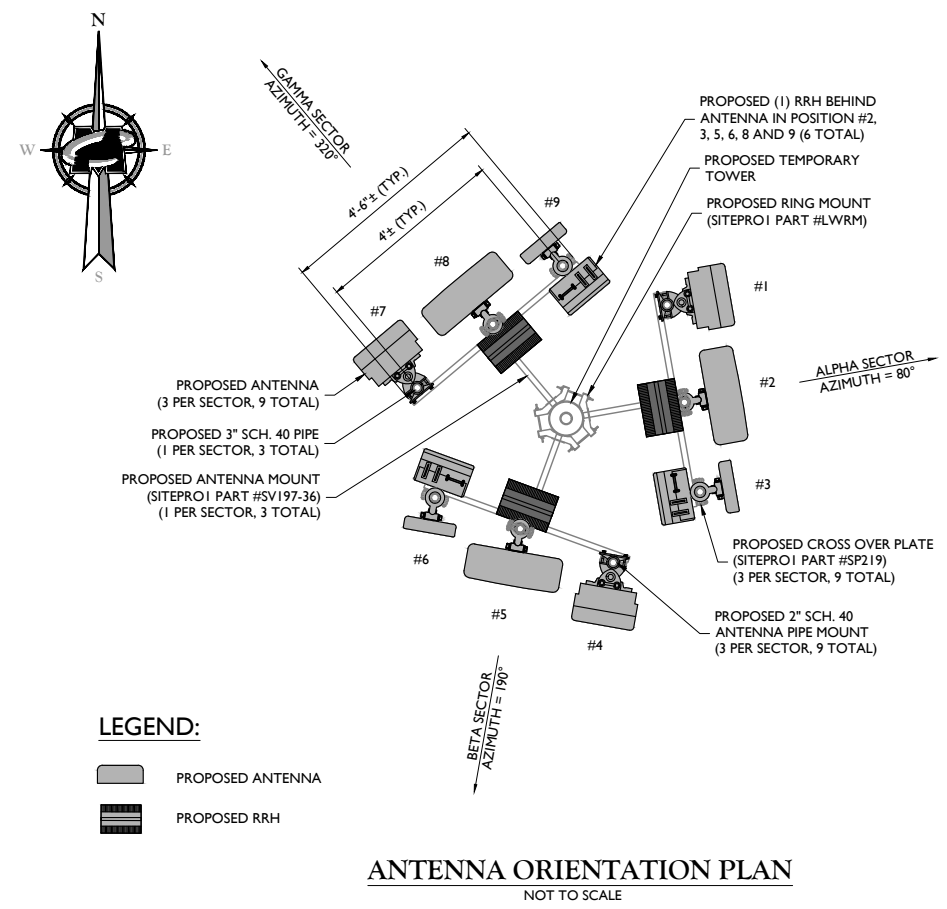
ANTENNA SCHEDULE															
SECTOR	PROPOSED ANTENNA	TECHNOLOGY	ANTENNA STATUS	HEIGHT (ft)	WIDTH (in)	DEPTH (in)	WEIGHT (lbs)	ANTENNA AZIMUTH (DEG)	ANT. CL. ELEV. (ft)	REMOTE RATIO/IMA CONFIGURATION	DOWNHILL		TRANSMISSION CABLE		
											MECH. (%)	ELEC. (%)	QUANTITY	TYP.	STATUS
Alpha	ERICSSON AIR3246 B66	LTE	PROPOSED	58.10	15.70	9.40	198.00	80°	95'	-	0	2/2/2/2	-	-	-
	RFS APXVAARR24 43-U-NA20	LTE	PROPOSED	95.90	24.00	8.70	153.30	80°	95'	RADIO4449 B71+B12	0	2/2/2/2	1	6X12 HYBRID	PROPOSED
	RFS APX16DWV-16DWVS-E-A20	LTE	PROPOSED	55.90	13.00	3.20	46.90	80°	95'	RADIO4415 B25	0	2/2	-	-	-
Beta	ERICSSON AIR3246 B66	LTE	PROPOSED	58.10	15.70	9.40	198.00	190°	95'	-	0	2/2/2/2	-	-	-
	RFS APXVAARR24 43-U-NA20	LTE	PROPOSED	95.90	24.00	8.70	153.30	190°	95'	RADIO4449 B71+B12	0	2/2/2/2	1	6X12 HYBRID	PROPOSED
	RFS APX16DWV-16DWVS-E-A20	LTE	PROPOSED	55.90	13.00	3.20	46.90	190°	95'	RADIO4415 B25	0	2/2	-	-	-
Gamma	ERICSSON AIR3246 B66	LTE	PROPOSED	58.10	15.70	9.40	198.00	320°	95'	-	0	2/2/2/2	-	-	-
	RFS APXVAARR24 43-U-NA20	LTE	PROPOSED	95.90	24.00	8.70	153.30	320°	95'	RADIO4449 B71+B12	0	2/2/2/2	1	6X12 HYBRID	PROPOSED
	RFS APX16DWV-16DWVS-E-A20	LTE	PROPOSED	55.90	13.00	3.20	46.90	320°	95'	RADIO4415 B25	0	2/2	-	-	-

PROPOSED ANTENNA INFORMATION	PROPOSED ANTENNA INFORMATION	PROPOSED ANTENNA INFORMATION																														
 <p>RFS APX16DWV-16DWVS-E-A20</p> <table border="1"> <tr><th colspan="2">MECHANICAL SPECIFICATIONS</th></tr> <tr><td>HEIGHT:</td><td>55.9"</td></tr> <tr><td>WIDTH:</td><td>13.0"</td></tr> <tr><td>DEPTH:</td><td>3.15"</td></tr> <tr><td>WEIGHT:</td><td>46.9 LBS</td></tr> </table> <p>NOT TO SCALE</p>	MECHANICAL SPECIFICATIONS		HEIGHT:	55.9"	WIDTH:	13.0"	DEPTH:	3.15"	WEIGHT:	46.9 LBS	 <p>RFS APXVAARR24 43-U-NA20</p> <table border="1"> <tr><th colspan="2">MECHANICAL SPECIFICATIONS</th></tr> <tr><td>HEIGHT:</td><td>95.9"</td></tr> <tr><td>WIDTH:</td><td>24.0"</td></tr> <tr><td>DEPTH:</td><td>8.7"</td></tr> <tr><td>WEIGHT:</td><td>153.3 LBS</td></tr> </table> <p>NOT TO SCALE</p>	MECHANICAL SPECIFICATIONS		HEIGHT:	95.9"	WIDTH:	24.0"	DEPTH:	8.7"	WEIGHT:	153.3 LBS	 <p>ERICSSON AIR3246 B66</p> <table border="1"> <tr><th colspan="2">MECHANICAL SPECIFICATIONS</th></tr> <tr><td>HEIGHT:</td><td>58.7"</td></tr> <tr><td>WIDTH:</td><td>15.7"</td></tr> <tr><td>DEPTH:</td><td>9.4"</td></tr> <tr><td>WEIGHT:</td><td>198.0 LBS</td></tr> </table> <p>NOT TO SCALE</p>	MECHANICAL SPECIFICATIONS		HEIGHT:	58.7"	WIDTH:	15.7"	DEPTH:	9.4"	WEIGHT:	198.0 LBS
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PRIMARY COLOR	
SECTOR	COLOR
ALPHA	RED
BETA	WHITE
GAMMA	BLUE

ANTENNA WIRING DIAGRAM (TYP. EACH SECTOR)
NOT TO SCALE



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BLOCK 13908, LOT 15.01
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LONG HILL TOWNSHIP
MORRIS COUNTY
NEW JERSEY

ANTENNA ORIENTATION PLAN AND DETAILS

SHEET NUMBER:
Z-4