

ENGINEERING
 2017 NATIONAL ELECTRIC CODE
 2018 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 SIX (6) PROPOSED ANTENNAS INSTALLED ON A TEMPORARY TOWER AT A CENTERLINE HEIGHT OF 85'± AGL. TEMPORARY EQUIPMENT CABINETS AND ALL ASSOCIATED APPURTENANCES INSIDE A TEMPORARY TRAILER 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° 41' 10.74"
 LONGITUDE (NAD 83): W 74° 28' 00.29"
 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: NEW CINGULAR WIRELESS PCS, LLC
 ONE AT&T WAY
 BEDMINSTER, NJ 07921

PROJECT CONTACTS

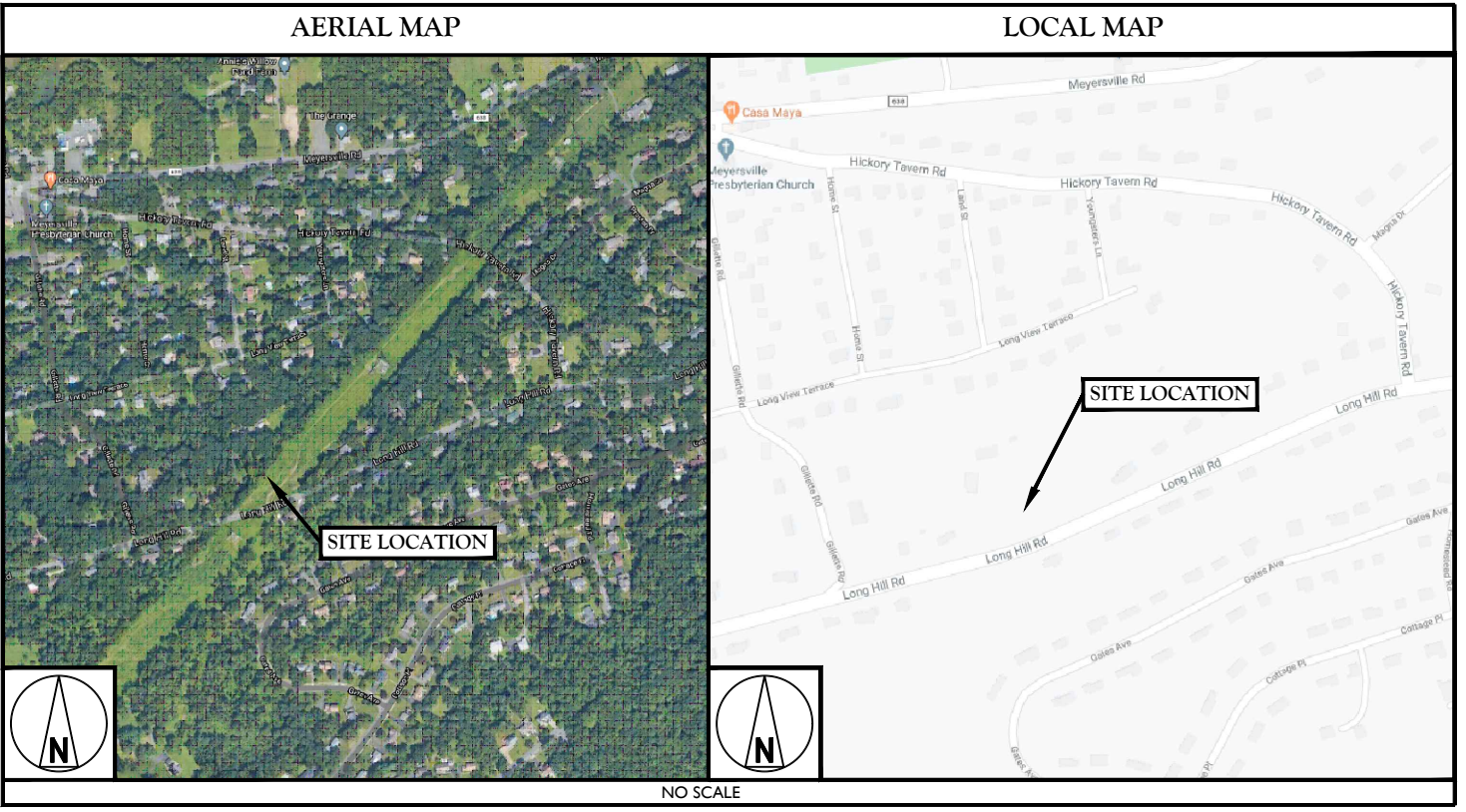
NAME:	COMPANY:	PHONE #:
A/E: ALEC NORRIS	MASER CONSULTING	856-797-0412
RF: PAUL SCHWEDHELM	AT&T	201-888-0312
CONSTRUCTION: STANLEY KOMSKI	FPA	908-902-0220
SAC MANAGER: WILL STONE	AIROSMITH	518.306.1712
PSE&G CONTACT: ANTHONY F. SUPPA, JR.	PSE&G	973.430.7560

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
 2000 MIDLANTIC DRIVE, SUITE 100
 MT. LAUREL, NJ 08054
 CONTACT: ALEC S. NORRIS
 PHONE: (856) 797-0412 EXT. 4145



**TEMPORARY SITE P-05XT
 PRELIMINARY AND FINAL MAJOR SITE PLAN
 PROPOSED TEMPORARY EQUIPMENT
 AT AN EXISTING TRANSMISSION TOWER
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G)
 TEMPORARY EQUIPMENT
 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**



DRIVING DIRECTIONS
 DIRECTIONS FROM ONE AT&T WAY, BEDMINSTER NJ:
 HEAD SOUTHWEST ON AT&T WAY. TAKE A SLIGHT RIGHT. CONTINUE STRAIGHT ONTO US-202 S/ US-206 S. USE THE RIGHT LANE TO MERGE ONTO I-287 S. VIA THE RAMP TO I-78/ SOMERVILLE/ PRINCETON. MERGE ONTO I-287 S. TAKE EXIT 21 A TO MERGE ONTO I-78 E. TOWARD NEW YORK CITY. TAKE EXIT 40 TOWARD GILLETTE. TURN LEFT ONTO HILLCREST RD. TURN LEFT TO STAY ON HILLCREST RD. CONTINUE ONTO MOUNTAIN AVE. SHARD RIGHT ONTO LONG HILL RD. THE DESTINATION WILL BE ON THE LEFT.

CWH
 Approved by PSE&G - 04-22-2021

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at&t
AIROSMITH DEVELOPMENT

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

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 GUARANTY 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	PARTIAL SITE PLAN
Z-3	ZONING INFORMATION
Z-3A	200 FOOT PROPERTY OWNER LIST
Z-4	COMPOUND PLAN AND ELEVATION VIEW
Z-5	ANTENNA ORIENTATION PLAN AND DETAILS
Z-6	TEMPORARY TRAILER DETAIL

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 Know what's below. Call before you dig.
 NEW JERSEY ONE CALL
 PHONE #: 1-800-272-1000
 WEBSITE: WWW.NJ1-CALL.ORG

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

SCALE:	JOB NUMBER:			
AS SHOWN	19936010A			
3	04/22/21	REVISED PER COMMENTS	AMN	ASN
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B	01/22/21	REVISED PER COMMENTS	AMN	ASN
A	11/04/20	ISSUED FOR REVIEW	AMN	ASN
REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY



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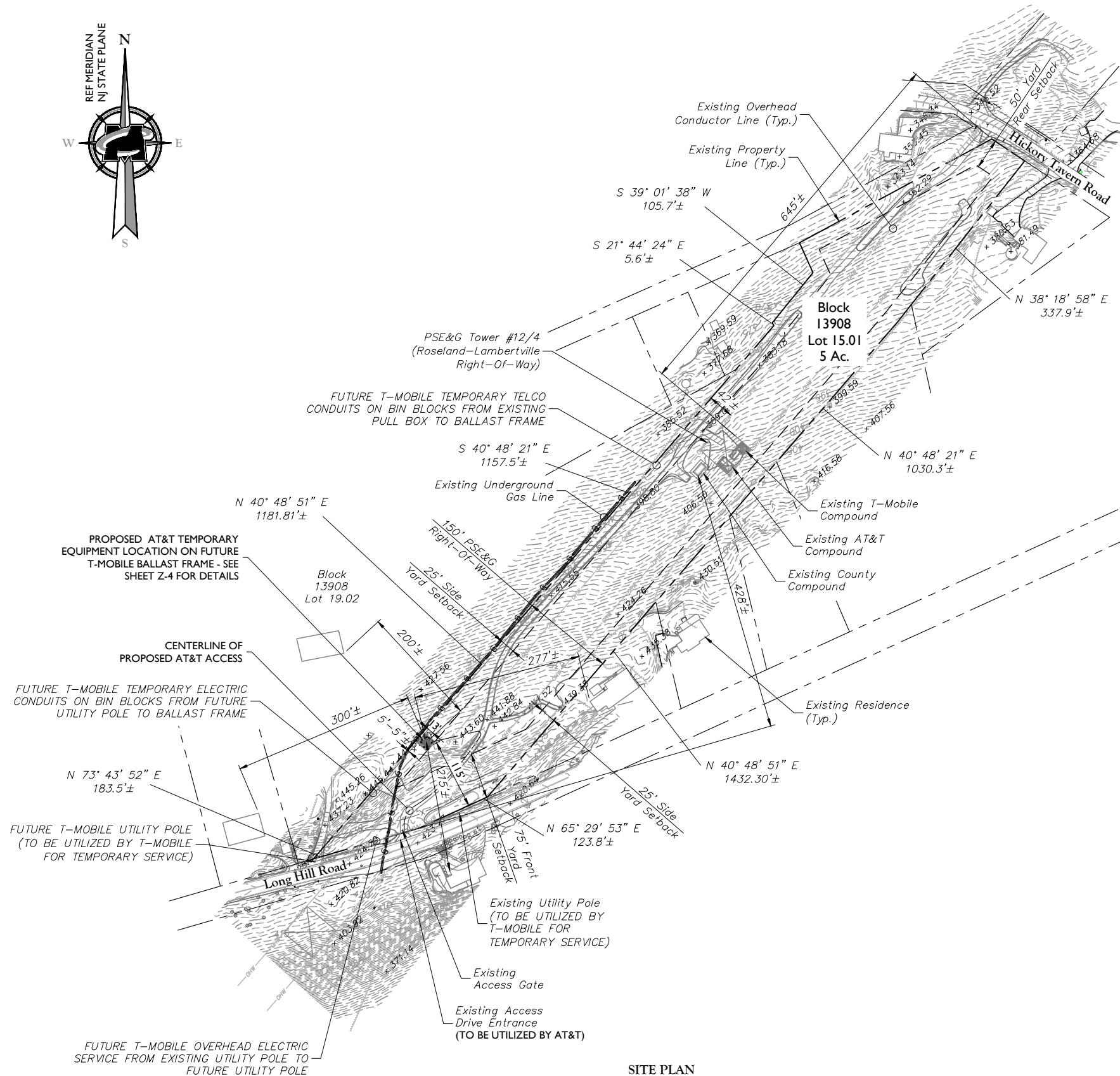
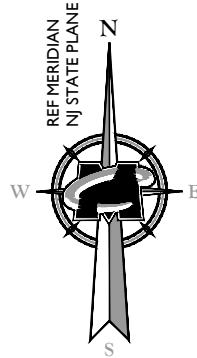
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 LONG HILL TOWNSHIP
 MORRIS COUNTY
 NEW JERSEY

SHEET TITLE:
TITLE SHEET
 SHEET NUMBER:
T-1

15-16(L)-LAT-1, Long Hill 2020 Rev. 3 Aug 21
 15-16(L)-LAT-1, Long Hill 2020 Rev. 3 Aug 21
 15-16(L)-LAT-1, Long Hill 2020 Rev. 3 Aug 21

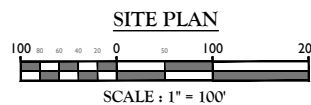
GENERAL NOTES

1. SITE AND BOUNDARY INFORMATION WAS OBTAINED FROM THE FOLLOWING:
 - A. LIMITED FIELD OBSERVATIONS PERFORMED BY MASER CONSULTING P.A. ON 07/16/19.
 - B. SOIL EROSION AND SEDIMENT CONTROL PLAN FOR RPV (SEGMENT 1), 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. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL IS 0± S.F.; THEREFORE A SOIL EROSION AND SEDIMENT CONTROL PLAN HAS NOT BEEN PREPARED.
6. THE PROPOSED FACILITY WILL CREATE A DE MINIMUS INCREASE IN STORM WATER RUNOFF, THEREFORE, NO ALTERATIONS TO DRAINAGE STRUCTURES ARE PROPOSED.
7. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING JURISDICTION.
8. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
9. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
10. CONTRACTOR SHALL CONTACT THE NEW JERSEY ONE CALL SYSTEM PRIOR TO CONSTRUCTION @ 1-800-272-1000.
11. 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.
12. POWER TO THE FACILITY IS MONITORED BY A SEPARATE METER.
13. SUBCONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
14. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS & INSPECTIONS REQUIRED FOR CONSTRUCTION.
15. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
16. A DRIVEWAY PERMIT IS NOT REQUIRED FOR THIS APPLICATION.
17. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
18. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
19. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP OF TOWNSHIP OF LONG HILL, NJ MAP NUMBER 3403560005B DATED 09/21/2001 THE SITE IS DESIGNATED WITHIN ZONE X, AREAS OF MINIMAL FLOODING.
20. BASED ON A REVIEW OF AVAILABLE WETLANDS RESOURCES (NJDEP iMAP, PSE&G MAPPING), NO WETLANDS EXIST ON OR NEAR THE PROPOSED LOCATION.
21. 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).
22. 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.
23. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED DURING CONSTRUCTION OPERATION.
25. 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.
26. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
27. NO LANDSCAPING IS PROPOSED AT THIS SITE.
28. LOCATION BASED SYSTEM (E-911 EQUIPMENT) TO BE INSTALLED - NOT DEPICTED.
29. ALL TOWER COMPONENTS WILL BE GALVANIZED STEEL.
30. THE APPLICANT SHALL REMOVE THE PROPOSED TEMPORARY TOWER AND ALL EQUIPMENT UPON DISCONTINUATION OF THE TEMPORARY TOWER AND COLLOCATION ON THE NEW PSE&G TOWER WITHIN TWO YEARS AFTER THE CERTIFICATE OF OCCUPANCY IS ISSUED FOR THE TEMPORARY TOWER.
31. THE APPLICANT SHALL NOT CONDUCT ANY EXCAVATION ON THE PROPERTY ASIDE FROM SOME MINOR GROUND LEVELING.
32. THE APPLICANT SHALL MARK OUT THE EXISTING GAS TRANSMISSION LINE BEFORE WORK BEGINS ON THE PROPERTY AND SHALL MAINTAIN SAID MARK OUTS DURING THE ENTIRE TEMPORARY TOWER CONSTRUCTION PROCESS.
33. AS STIPULATED TO BY THE APPLICANT, THE APPLICANT SHALL ONLY USE PSE&G APPROVED CONTRACTORS FOR THE WORK DONE ON THE PROPERTY AS THE APPLICANT HAS ACKNOWLEDGED THAT PSE&G APPROVED CONTRACTORS HAVE EXPERIENCE WORKING ADJACENT TO NATURAL GAS TRANSMISSION LINES.
34. THE APPLICANT SHALL NOT STORE ANY EQUIPMENT OR MATERIALS ON THE GROUND ABOVE THE GAS PIPELINE.
35. THE APPLICANT SHALL ENSURE THAT ALL CRANE OUTRIGGERS WILL BE PLACED AT LEAST TEN (10) FEET FROM THE EDGE OF THE GAS PIPELINE.
36. THE APPLICANT SHALL PROVIDE THE GAS PIPELINE OPERATOR FOURTEEN (14) DAYS' NOTICE PRIOR TO THE START OF CONSTRUCTION ON THE PROPERTY.
37. NO GENERATOR IS PROPOSED AS PART OF THIS APPLICATION.



LEGEND

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



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ZONING			
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SITE AC.			

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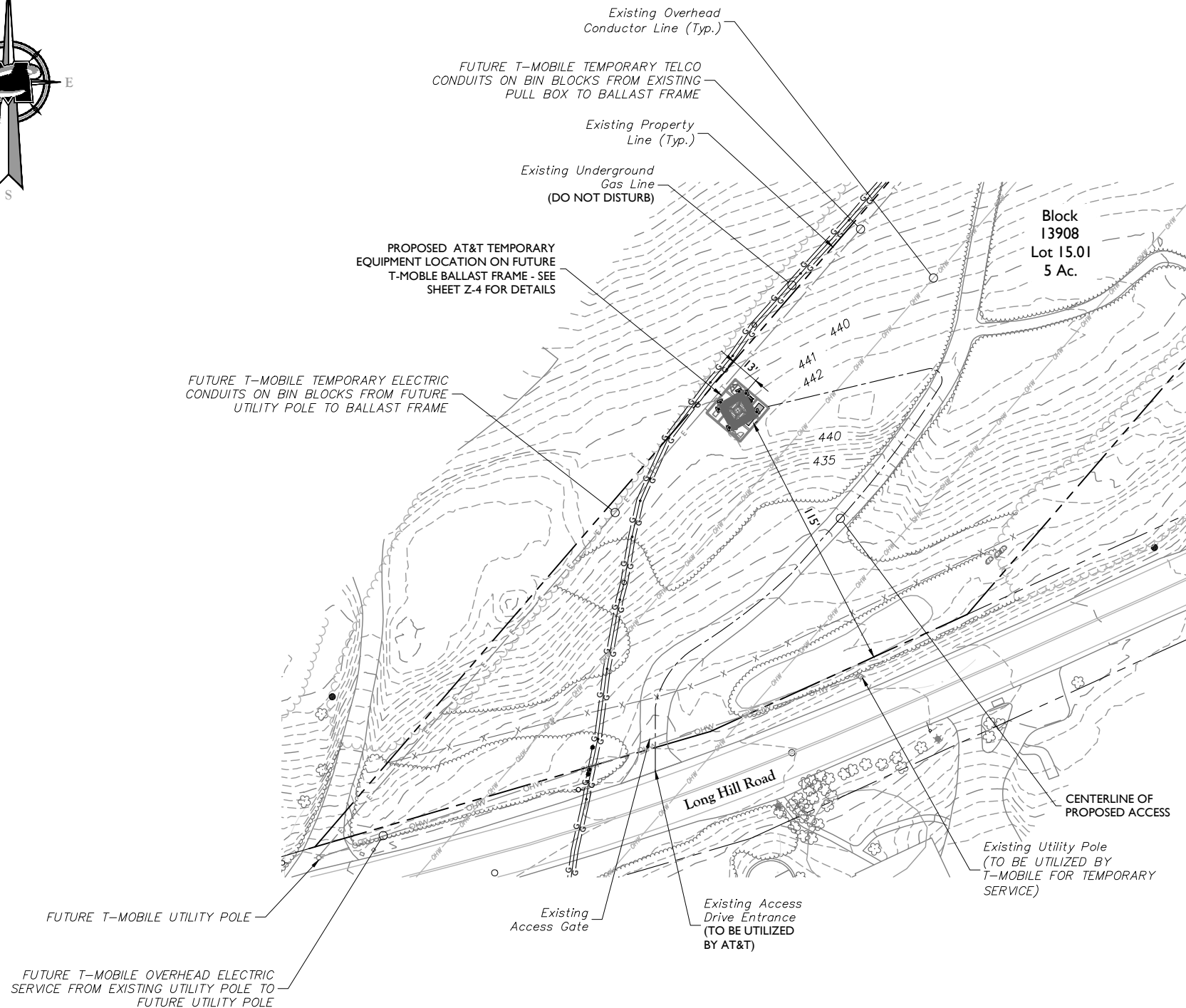
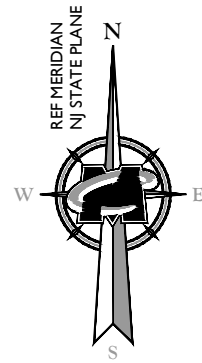
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TEMPORARY SITE
 PSE&G - LONG HILL
 SITE ID: P05XT
 FA#: 15284756
 AT PSE&G STEEL TOWER #12/4
 ROSELAND-LAMBERTVILLE
 RIGHT-OF-WAY
 BLOCK 13908, LOT 15.01
 LONG HILL ROAD
 LONG HILL TOWNSHIP
 MORRIS COUNTY
 NEW JERSEY

SHEET TITLE:
SITE PLAN AND GENERAL NOTES

SHEET NUMBER:
Z-1

12/16/2019 PSE&G Temp Tower 15-1 (R) L&T: Long Hill 229 Rev. 3 June 21
 12/16/2019 PSE&G Temp Tower 15-1 (R) L&T: Long Hill 229 Rev. 3 June 21



FUTURE T-MOBILE OVERHEAD ELECTRIC SERVICE FROM EXISTING UTILITY POLE TO FUTURE UTILITY POLE

FUTURE T-MOBILE UTILITY POLE

Existing Overhead Conductor Line (Typ.)

FUTURE T-MOBILE TEMPORARY TELCO CONDUITS ON BIN BLOCKS FROM EXISTING PULL BOX TO BALLAST FRAME

Existing Property Line (Typ.)

Existing Underground Gas Line (DO NOT DISTURB)

PROPOSED AT&T TEMPORARY EQUIPMENT LOCATION ON FUTURE T-MOBILE BALLAST FRAME - SEE SHEET Z-4 FOR DETAILS

FUTURE T-MOBILE TEMPORARY ELECTRIC CONDUITS ON BIN BLOCKS FROM FUTURE UTILITY POLE TO BALLAST FRAME

Block 13908 Lot 15.01 5 Ac.

Long Hill Road

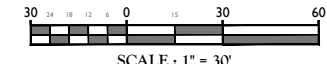
CENTERLINE OF PROPOSED ACCESS

Existing Utility Pole (TO BE UTILIZED BY T-MOBILE FOR TEMPORARY SERVICE)

Existing Access Drive Entrance (TO BE UTILIZED BY AT&T)

Existing Access Gate

PARTIAL SITE PLAN



SCALE: 1" = 30'

LEGEND

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

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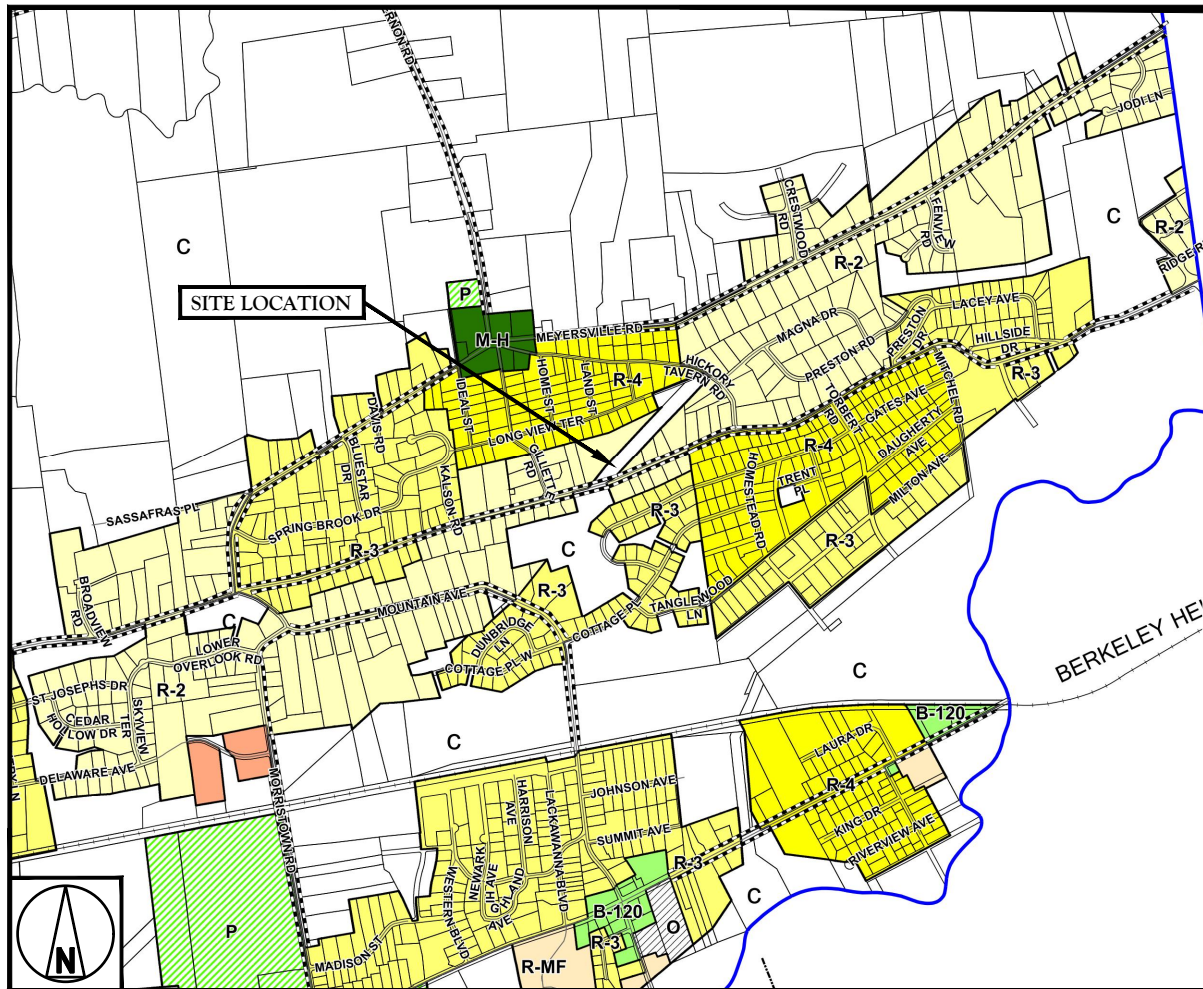


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SHEET TITLE:
PARTIAL SITE PLAN

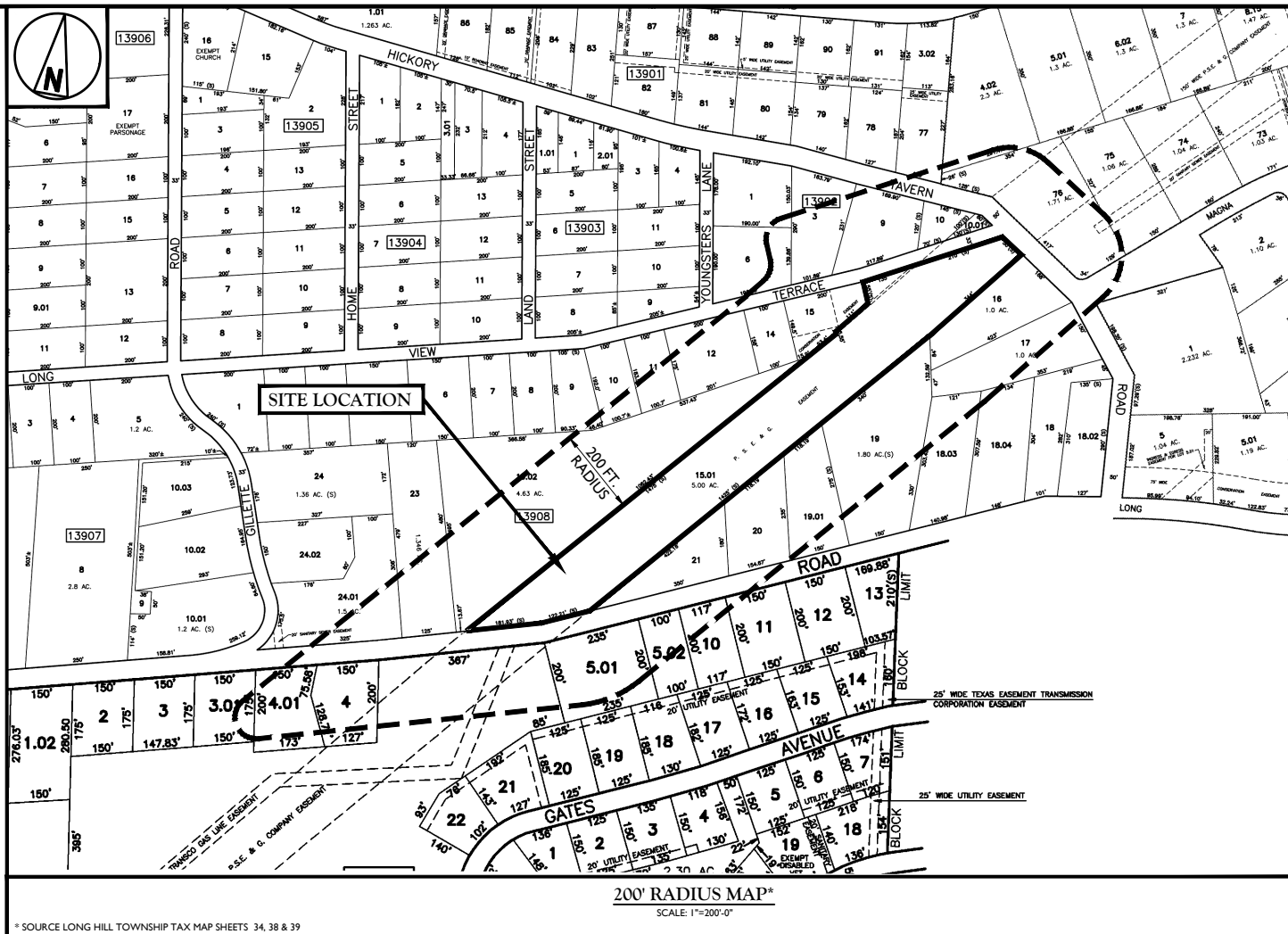
SHEET NUMBER:
Z-2



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.	APPROVED 100' TEMPORARY POLE	9± ft. (Top Of Proposed Equipment) 87± ft. (Top Of Proposed Antennas)	Existing Non-Conforming
Minimum Yards:				
Front Yard Setback:	75 ft.	428± ft. (To Existing County Shelter)	115± ft. (To Proposed Equipment)	Conforming
Side Yard Setback:	25 ft.	5.4± ft. (To T-Mobile's Approved Equipment)	13± ft. (To Proposed Equipment)	Existing Non-Conforming
Rear Yard Setback:	50 ft.	645± ft. (To Existing Tower #12/4)	1,325± ft. (To Proposed Equipment)	Conforming
Lot Coverage:	15%	8%±	8%±	Conforming

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RFE			
RF MAN.			
ZONING			
OPS			
CONSTR.			
SITE AC.			

SCALE:	JOB NUMBER:
AS SHOWN	19936010A

REV#	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
3	04/22/21	REVISED PER COMMENTS	AMN	ASN
2	04/19/21	REVISED PER COMMENTS	AMN	ASN
1	04/13/21	REVISED PER COMMENTS	AMN	ASN
0	03/17/21	ISSUED FOR ZONING	AMN	ASN
B	01/22/21	REVISED PER COMMENTS	AMN	ASN
A	11/04/20	ISSUED FOR REVIEW	AMN	ASN



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TEMPORARY SITE
PSE&G - LONG HILL
SITE ID: P05XT
FA#: 15284756
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:
ZONING INFORMATION

SHEET NUMBER:
Z-3



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LONG HILL TOWNSHIP OWNER & ADDRESS REPORT

02/10/21 Page 1

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Add'l Lots
13402	4		2	PIERSON, PATRICK D/PETTI, ANDREA M 599 LONG HILL RD GILLETTE, NJ 07933	599 LONG HILL RD	
13402	5		15C	TOWNSHIP OF LONG HILL 915 VALLEY RD GILLETTE, NJ 07933	MOUNTAIN AVE	
13402	5.01		2	HANDRINOS, LEWIS/SUZANNE 549 LONG HILL RD GILLETTE, NJ 07933	549 LONG HILL RD	
13402	5.02		2	SWARD, DUANE R 535 LONG HILL RD LONG HILL, NJ 07933	535 LONG HILL RD	
13402	10		2	STEEBER, DIMPLE SHAH/ROBERT A II 527 LONG HILL RD GILLETTE, NJ 07933	527 LONG HILL RD	
13402	11		2	WEISMANTEL, JEANNETTE R 515 LONG HILL RD GILLETTE, NJ 07933	515 LONG HILL RD	
13801	4.02		2	MALDONADO, JAMES JOSEPH/CHRISTINE 467 MEYERSVILLE RD GILLETTE, NJ 07933	467 MEYERSVILLE RD	
13801	75		2	KILROY, F JOSEPH/JEANNE M 130 MAGNA DR GILLETTE, NJ 07933	130 MAGNA DR	
13801	76		2	BONCHICK, LUCAS A/HEATHER 140 MAGNA DR GILLETTE, NJ 07933	140 MAGNA DR	
13803	1		1	ALVAREZ, KIRSTEN L/GUSTAVO X 2 TALL OAKS CT MENDHAM, NJ 07945	26 HICKORY TAVERN RD	
13901	77		2	OETERS, GARY/MULLEN, JODY 82 HICKORY TAVERN RD GILLETTE, NJ 07933	82 HICKORY TAVERN RD	
13902	3		2	WEBBE, CHRISTOPHER GORDON & FRANCES 99 HICKORY TAVERN RD GILLETTE, NJ 07933	99 HICKORY TAVERN RD	
13902	6		2	LI, LUIS G 27 YOUNGSTERS LN GILLETTE, NJ 07933	27 YOUNGSTERS LN	
13902	9		2	KARL, DONALD/MOODY, SHARON 83 HICKORY TAVERN RD GILLETTE, NJ 07933	83 HICKORY TAVERN RD	
13902	10		2	CRIGHTON, STEPHEN A & CAROL A 75 HICKORY TAVERN RD GILLETTE, NJ 07933	75 HICKORY TAVERN RD	
13902	10.01		1	PSE&G/ SERVOCE CORP 80 PARK PLAZA T6B 6TH FLR NEWARK, NJ 07102	HICKORY TAVERN RD	
13908	9		2	ABRAMS, JEFFREY M. & DONNA M. 93 LONGVIEW TER GILLETTE, NJ 07933	93 LONGVIEW TER	
13908	10		2	HERRMANN, EDGAR & MARY 83 LONGVIEW TER GILLETTE, NJ 07933	83 LONGVIEW TER	
13908	11		2	MENDES, MANUEL AND CRUZ, LIDIA COME 75 LONG VIEW TER GILLETTE, NJ 07933	75 LONGVIEW TER	

LONG HILL TOWNSHIP OWNER & ADDRESS REPORT

02/10/21 Page 2

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Add'l Lots
13908	12		2	CIRCELLI, LINDA & DIANE 63 LONGVIEW TER GILLETTE, NJ 07933	63 LONGVIEW TER	
13908	14		2	MC LEOD, TRACY D/LAURIE A. 49 LONGVIEW TER GILLETTE, NJ 07933	49 LONGVIEW TER	
13908	15		1	PCJ ASSOCIATES, LLC 79 BERNARDS AVE BERNARDSVILLE, NJ 07924	45 LONGVIEW TER	
13908	16		2	EKERT, THOMAS M/CHRISTINE 45 HICKORY TAVERN RD GILLETTE, NJ 07933	45 HICKORY TAVERN RD	
13908	17		2	RAFALKO, JOSEPH & ARLENE 33 HICKORY TAVERN RD GILLETTE, NJ 07933	33 HICKORY TAVERN RD	
13908	18.03		2	CHEN, YITAN & XU, WEI 486 LONG HILL RD GILLETTE, NJ 07933	486 LONG HILL RD	
13908	18.04		2	RILEY, EVAN 470 LONG HILL RD GILLETTE, NJ 07933	470 LONG HILL RD	
13908	19		2	FAST, LAWRENCE R/PHYLLIS R 498 LONG HILL RD GILLETTE, NJ 07933	498 LONG HILL RD	
13908	19.01		2	CONDEN, CHARLES & ASSUNTA 508 LONG HILL RD GILLETTE, NJ 07933	508 LONG HILL RD	
13908	19.02		2	KOUTSOGIANNIS, SPIRO/TERESA P.O. BOX 164 STIRLING, NJ 07980	566 LONG HILL RD	
13908	20		2	VARRONE, ROSEMARY 518 LONG HILL RD GILLETTE, NJ 07933	518 LONG HILL RD	
13908	21		2	BUNDONIS, REID M/JOANNE 528 LONG HILL RD GILLETTE, NJ 07933	528 LONG HILL RD	
13908	23		2	OTTO, GEORGE 582 LONG HILL RD GILLETTE, NJ 07933	582 LONG HILL RD	
13908	24.01		2	NIELSEN, STEN L & HARTINI S 127 GILLETTE RD GILLETTE, NJ 07933	127 GILLETTE RD	



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OPS			
CONSTR			
SITE AC.			

SCALE: AS SHOWN	JOB NUMBER: 19936010A
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ALEC S. MORRIS
PROFESSIONAL ENGINEER
N.J. LICENSE NUMBER: 2468-449800

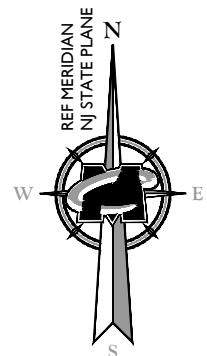
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SITE ID: P05XT
FA#: 15284756
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RIGHT-OF-WAY
BLOCK 13908, LOT 15.01
LONG HILL ROAD
LONG HILL TOWNSHIP
MORRIS COUNTY
NEW JERSEY

SHEET TITLE:
200 FOOT PROPERTY OWNER LIST

SHEET NUMBER:
Z-3A

By: ANSBC/CSBA



FUTURE T-MOBILE TEMPORARY TELCO CONDUITS ON BIN BLOCKS FROM EXISTING PULL BOX TO BALLAST FRAME

Existing Property Line

FUTURE T-MOBILE 100' TALL TEMPORARY TOWER

FUTURE T-MOBILE TEMPORARY BALLAST FRAME WITH 6' CHAIN LINK FENCE ATTACHED TO TOP OF BALLAST BLOCK (TO BE UTILIZED BY AT&T)

Approximate Centerline Of Existing 36"Ø Underground Gas Pipe Line (DO NOT DISTURB)

Approximate Extents Of Existing 36"Ø Underground Gas Pipe Line (DO NOT DISTURB)

Block 13908 Lot 15.01

FUTURE T-MOBILE METER AND PPC CABINET (TO BE UTILIZED BY AT&T FOR TEMPORARY SERVICE)

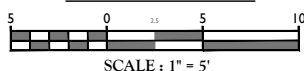
FUTURE T-MOBILE TEMPORARY ELECTRIC CONDUITS ON BIN BLOCKS FROM FUTURE UTILITY POLE TO BALLAST FRAME

PROPOSED AT&T (12) RRH'S MOUNTED TO TEMPORARY FRAME (SITEPRO I P/N: RT-RRU5) ON FUTURE T-MOBILE BALLAST FRAME

PROPOSED AT&T (2) EQUIPMENT CABINETS ON FUTURE T-MOBILE BALLAST FRAME

Existing Overhead Conductor Line (Typ.)

COMPOUND PLAN



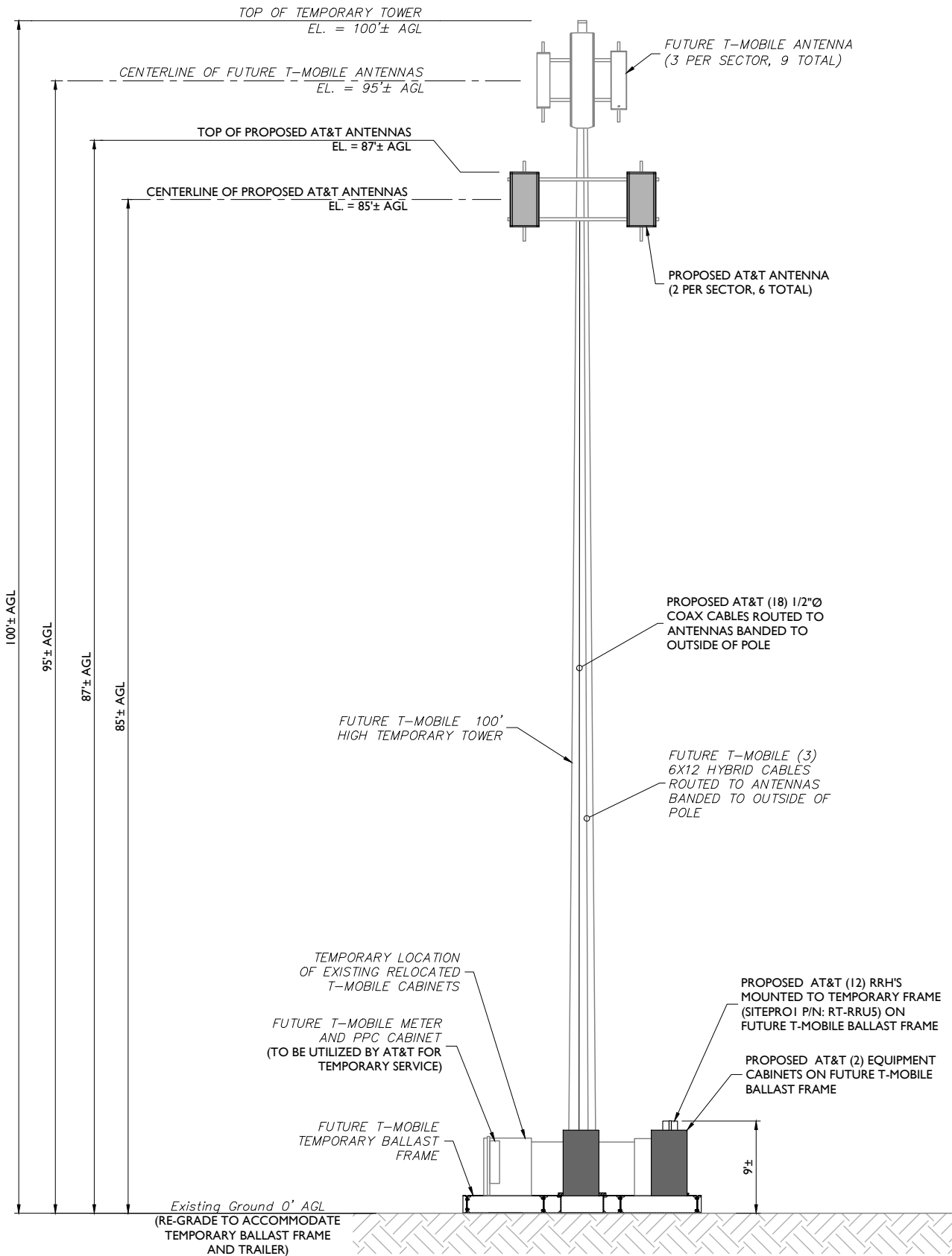
LEGEND

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

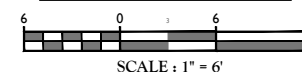
NOTES:

1. STRUCTURAL ANALYSIS TO BE PERFORMED ON TOWER.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
3. EXISTING MONUMENTS ARE NOT TO BE DISTURBED.
4. PROPOSED GRADES TO MATCH EXISTING UNLESS OTHERWISE SHOWN.

NOTE: TEMPORARY TOWER TO BE REMOVED PRIOR TO ENERGIZING OF CIRCUIT



ELEVATION VIEW (LOOKING NORTHWEST)



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SCALE	JOB NUMBER
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PSE&G - LONG HILL
SITE ID: P05XT
FA#: 15284756
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:
COMPOUND PLAN AND ELEVATION VIEW

SHEET NUMBER:
Z-4

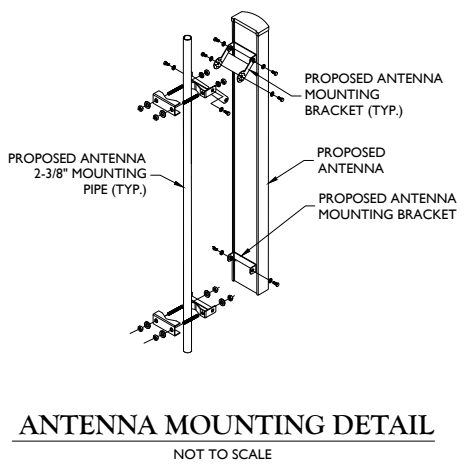
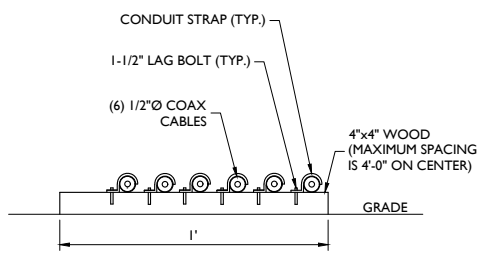
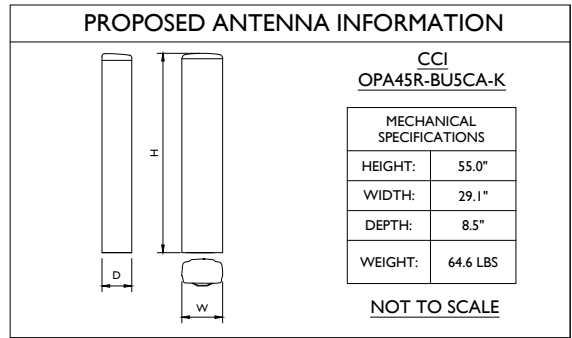
14/09/2021 12:30 PM 15-REL-AT&T-LongHill2021 Rev. 3.dwg/2.4

PROPOSED ANTENNA AND TRANSMISSION CABLE CONFIGURATION															
SECTOR	PROPOSED ANTENNA CONFIGURATION	TECH.	ANTENNA STATUS	HEIGHT (in)	WIDTH (in)	DEPTH (in)	WEIGHT (lbs)	ANTENNA AZIMUTH	ANT. CL. ELEV. (ft.)	DOWNTILT		TRANSMISSION CABLE			
										M	E	QTY.	LENGTH	TYPE	STATUS
ALPHA	1	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	340°	85'	0	0	3	115'	1/2" COAX	NEW
	2	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	340°	85'	0	0	3	115'	1/2" COAX	NEW
BETA	3	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	70°	85'	0	0	3	115'	1/2" COAX	NEW
	4	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	70°	85'	0	0	3	115'	1/2" COAX	NEW
GAMMA	5	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	250°	85'	0	0	3	115'	1/2" COAX	NEW
	6	CCI OPA45R-BU5CA-K	NEW	55	29.1	8.5	64.6	250°	85'	0	0	3	115'	1/2" COAX	NEW

NOTES:
 - ALL PROPOSED ANTENNAS ARE MULTI-BAND (6 TOTAL).

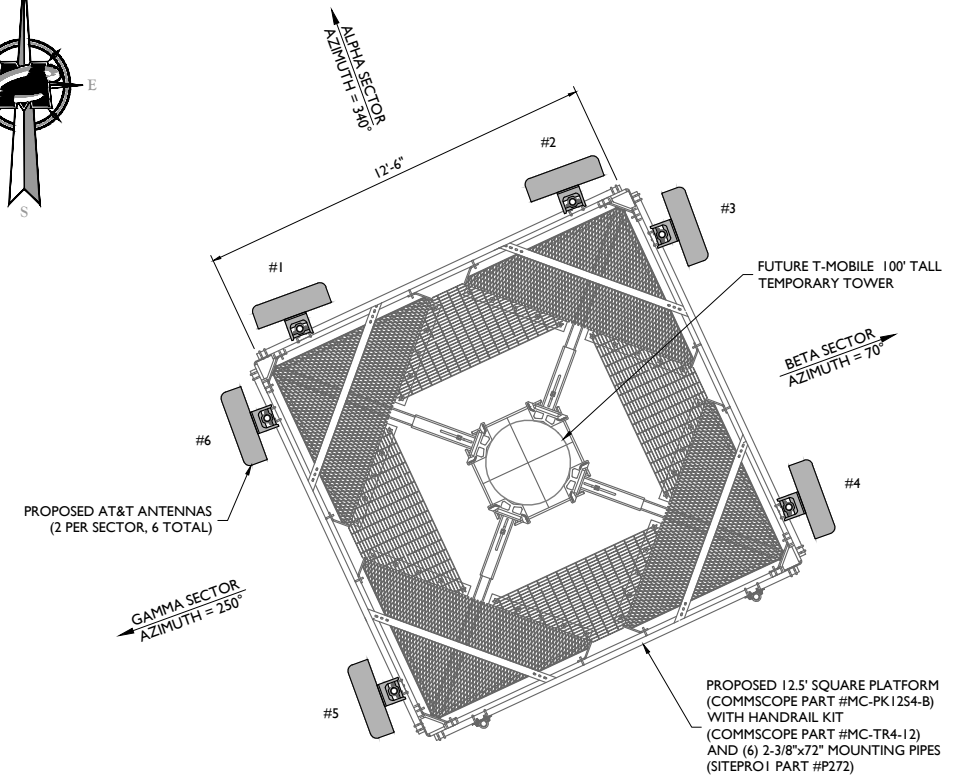
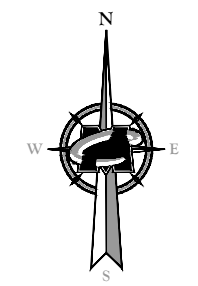
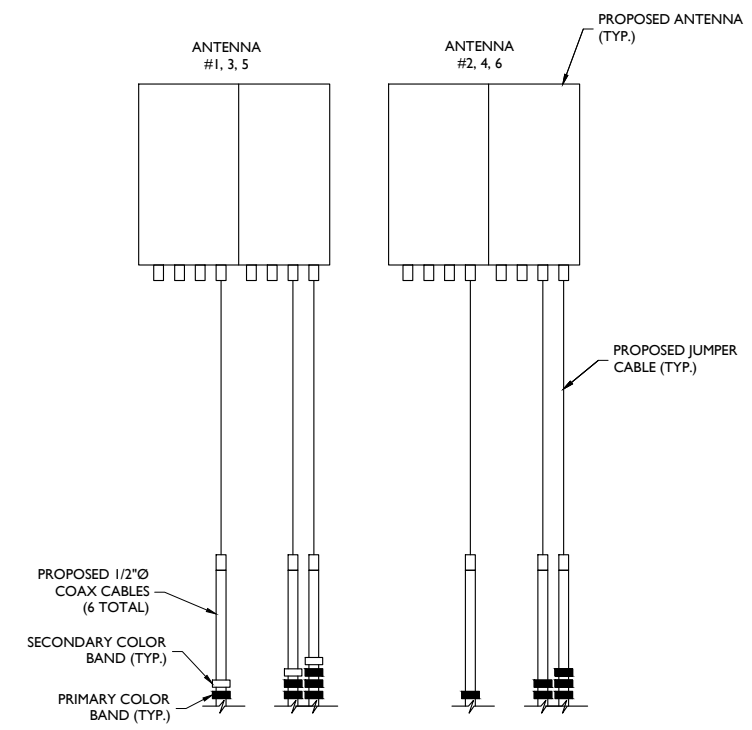
WORK SCOPE:

1. INSTALL PROPOSED 12.5' SQUARE PLATFORM (COMMSCOPE PART #MC-PK12S4-B) WITH HANDRAIL KIT (COMMSCOPE PART #MC-TR4-12) AND (6) 2-3/8"x72" MOUNTING PIPES (SITEPRO1 PART #P272).
2. INSTALL PROPOSED ANTENNAS ON NEW PIPE MASTS (2 PER SECTOR, 6 TOTAL).
3. INSTALL (18) 1/2" DIA. COAX CABLES BANDED ON THE OUTSIDE OF TOWER WITH STAINLESS STEEL STRAPS (ULINES S-11329).



PRIMARY COLOR	
SECTOR	COLOR
ALPHA	GREEN
BETA	BLUE
GAMMA	WHITE

SECONDARY COLOR	
SECTOR	COLOR
GSM	NONE
UMTS	ORANGE
LTE	MAGENTA



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at&t

AIRSMITH DEVELOPMENT

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OPS			
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SITE AC.			

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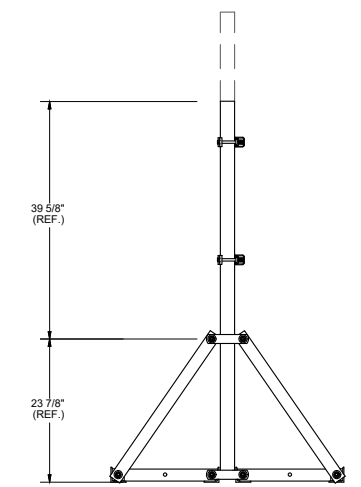
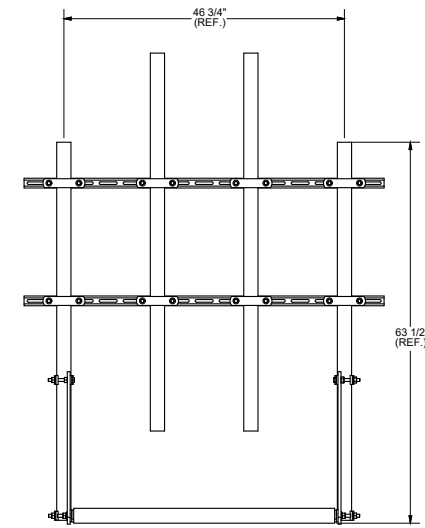
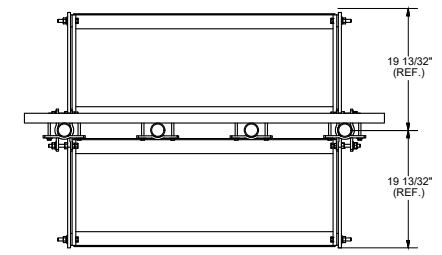
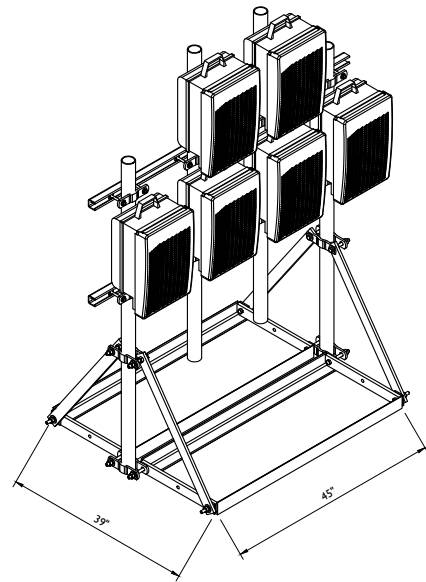
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 PROFESSIONAL ENGINEER
 N.J. LICENSE NUMBER: 24CEB-449800

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 SITE ID: P05XT
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 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:
ANTENNA ORIENTATION PLAN AND DETAILS

SHEET NUMBER:
Z-5



TOTAL BALLAST WEIGHT (LB)	BALLAST WEIGHT PER TRAY (LB)	REQUIRED BALLAST (LB)
240	120	8 X 30
		240

ASSUMING: 8"x8"x16" HOLLOW CMU BLOCK AT 30 LB

- BALLAST NOTES:**
- BALLAST SHALL BE SECURED WITH BALLAST TIE-DOWN KIT.
 - ANY CHANGES TO EQUIPMENT SIZE, PLACEMENT, OR SPECIFICATIONS SHALL REQUIRE RECERTIFICATION FROM THE ENGINEER REGARDING THE PROPER AMOUNT OF BALLAST REQUIRED.

TOLERANCE NOTES		DESCRIPTION		LOGISTICS	
TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030") DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030") ALL OTHER ASSEMBLY (± 0.060")		5' ROOFTOP FOR REMOTE RADIO UNITS		Engineering Support Team: 1-888-733-7440 Locations: New York, NY; Atlanta, GA; Los Angeles, CA; Plymouth, IN; Dallas, TX; Dallas, TX	
CFD NO.	DRAWN BY	ENG. APPROVAL	PART NO.		
	CEK 10/15/2013		RT-RRU5		
CLASS SUB	DRAWING USAGE	CHECKED BY	DWG. NO.		
	CUSTOMER	BMC 10/24/2013	RT-RRU5		

RRU MOUNT DETAIL
SCALE: N.T.S.

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 LONG HILL TOWNSHIP
 MORRIS COUNTY
 NEW JERSEY

SHEET TITLE:
DETAILS

SHEET NUMBER:
Z-6

11/14/2021 10:29 AM 19936010A.dwg