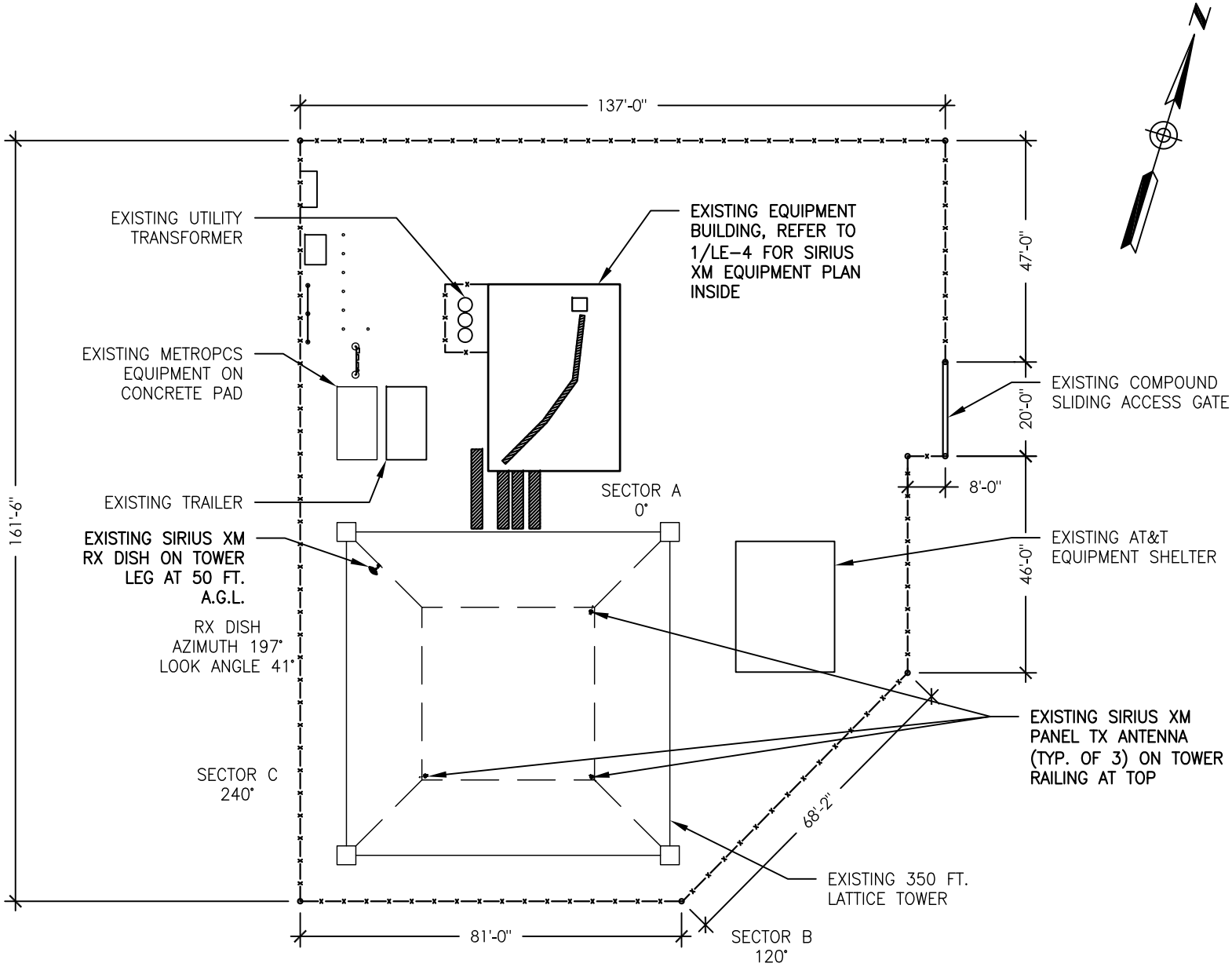

1
LE-1

EXISTING COMPOUND PLAN

Scale: 1/32" = 1'-0"

HPC WIRELESS SERVICES
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DANBURY, CT 06811

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
(201) 456-4624
onair@optonline.net

SUBMITTALS

REV.	DESCRIPTION	DATE
0	LEASE EXHIBIT REVIEW	01-23-13
1	REVISED PER HPC	01-25-13
2	REVISED PER SIRIUS XM	02-05-13
3	REV. PER LL COMMENTS	01-22-14
4	REVISED PER SIRIUS XM	03-18-14

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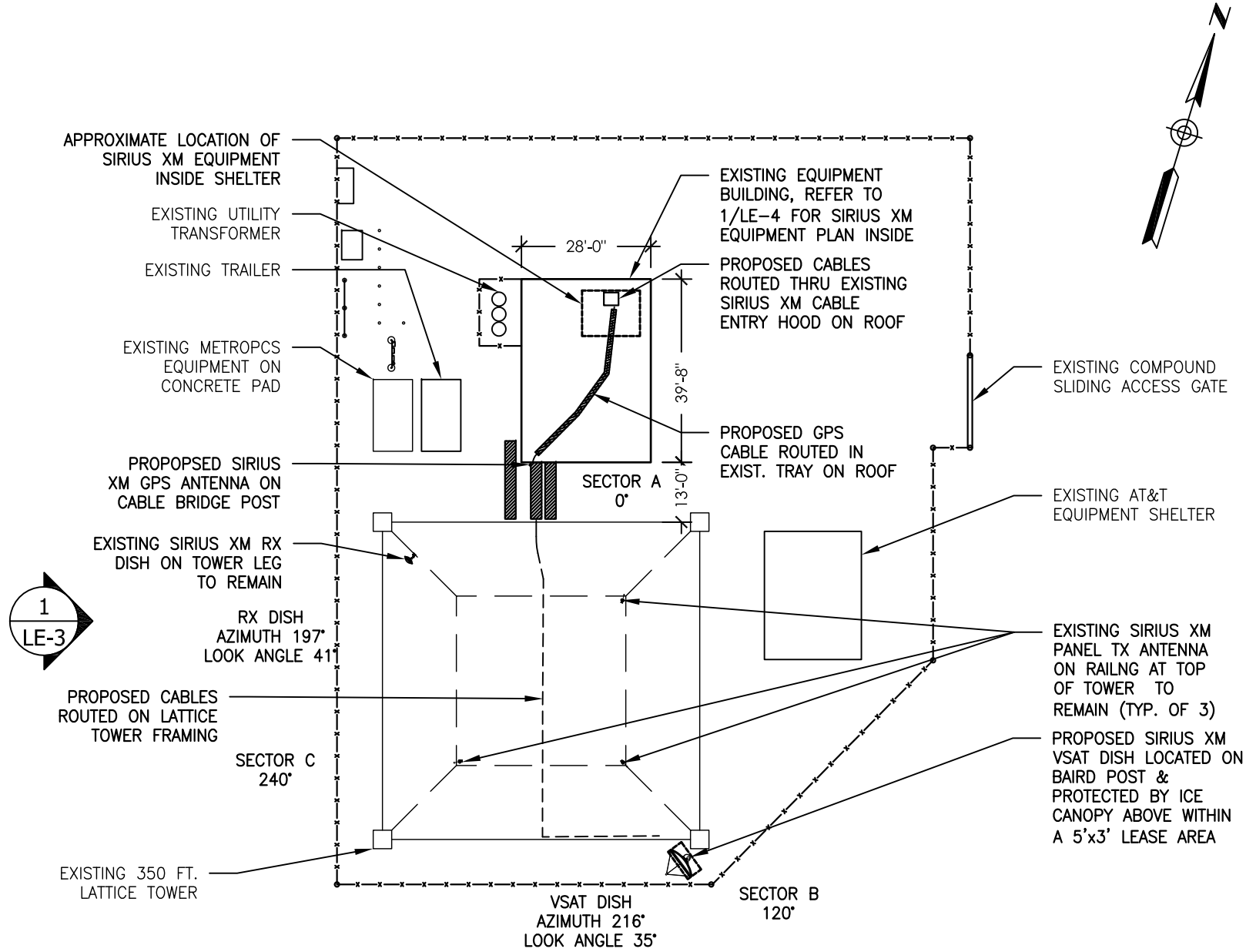
(212) 584-5120

SNET
HAR032A / HAR_15-07
10 WILLARD ROAD
NORWALK, CT 06851

TITLE:
EXISTING COMPOUND PLAN

LAT: 41.12827778 LONG: -73.39022220
PROJECT NO: SHEET NO: LE-1
DESIGNER: AG ENGINEER: DW



1 / LE-2 PROPOSED COMPOUND PLAN

Scale: 1/32" = 1'-0"

NOTES:
1. DESIGN BASED ON A SITE VISIT 1-8-13 AND SUBJECT TO STRUCTURAL ANALYSIS. A COMPLETE & UPDATED COMPOUND SURVEY WAS NOT PERFORMED.

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SUBMITTALS

REV.	DESCRIPTION	DATE
0	LEASE EXHIBIT REVIEW	01-23-13
1	REVISED PER HPC	01-25-13
2	REVISED PER SIRIUS XM	02-05-13
3	REV. PER LL COMMENTS	01-22-14
4	REVISED PER SIRIUS XM	03-18-14

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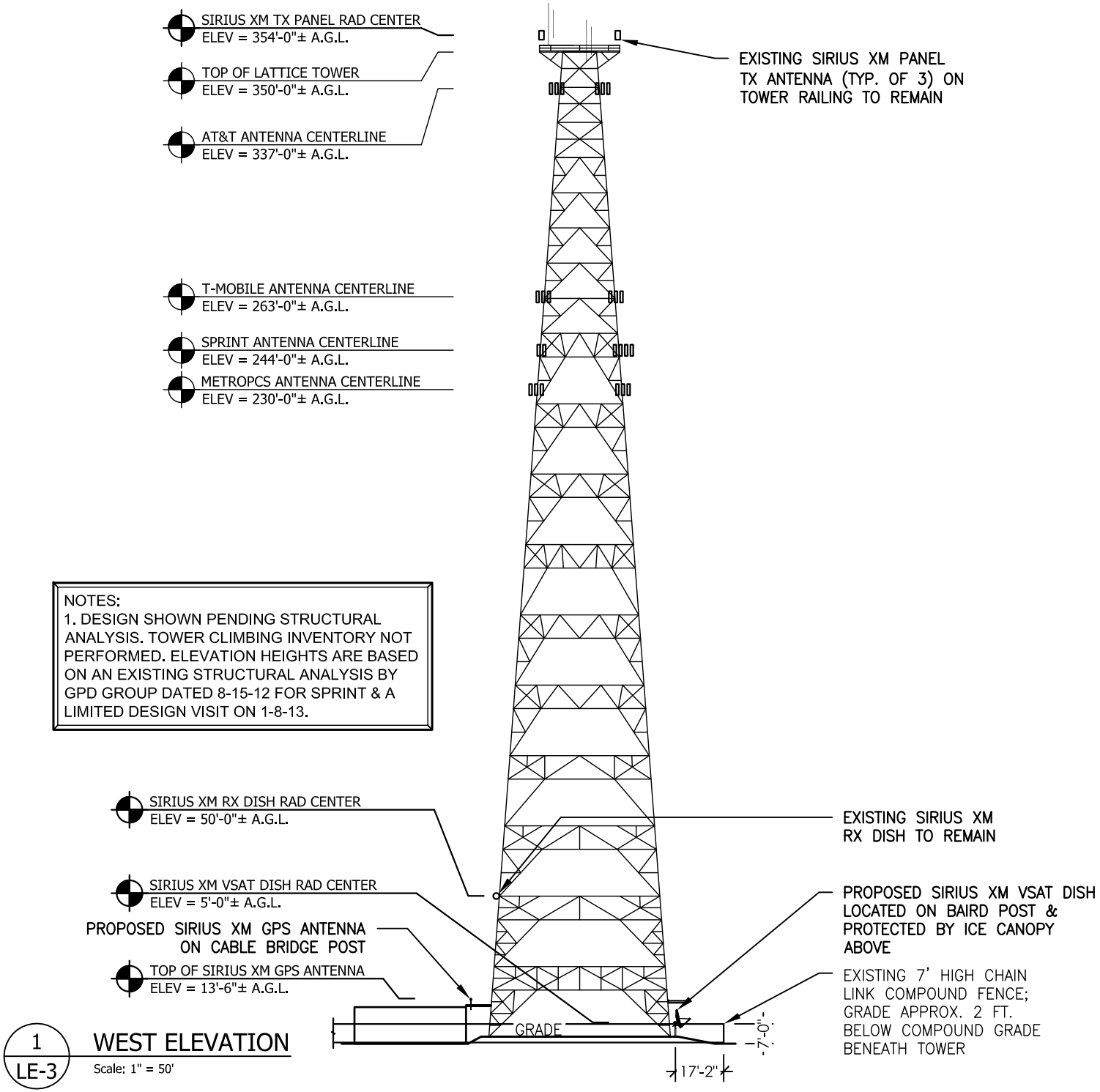
10 WILLARD ROAD
NORWALK, CT 06851

TITLE:
PROPOSED COMPOUND PLAN

LAT: 41.12827778 LONG: -73.39022220
PROJECT NO: SHEET NO: LE-2
DESIGNER: AG ENGINEER: DW



1
LE-3

WEST ELEVATION

Scale: 1" = 50'

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SUBMITTALS

REV.	DESCRIPTION	DATE
0	LEASE EXHIBIT REVIEW	01-23-13
1	REVISED PER HPC	01-25-13
2	REVISED PER SIRIUS XM	02-05-13
3	REV. PER LL COMMENTS	01-22-14
4	REVISED PER SIRIUS XM	03-18-14

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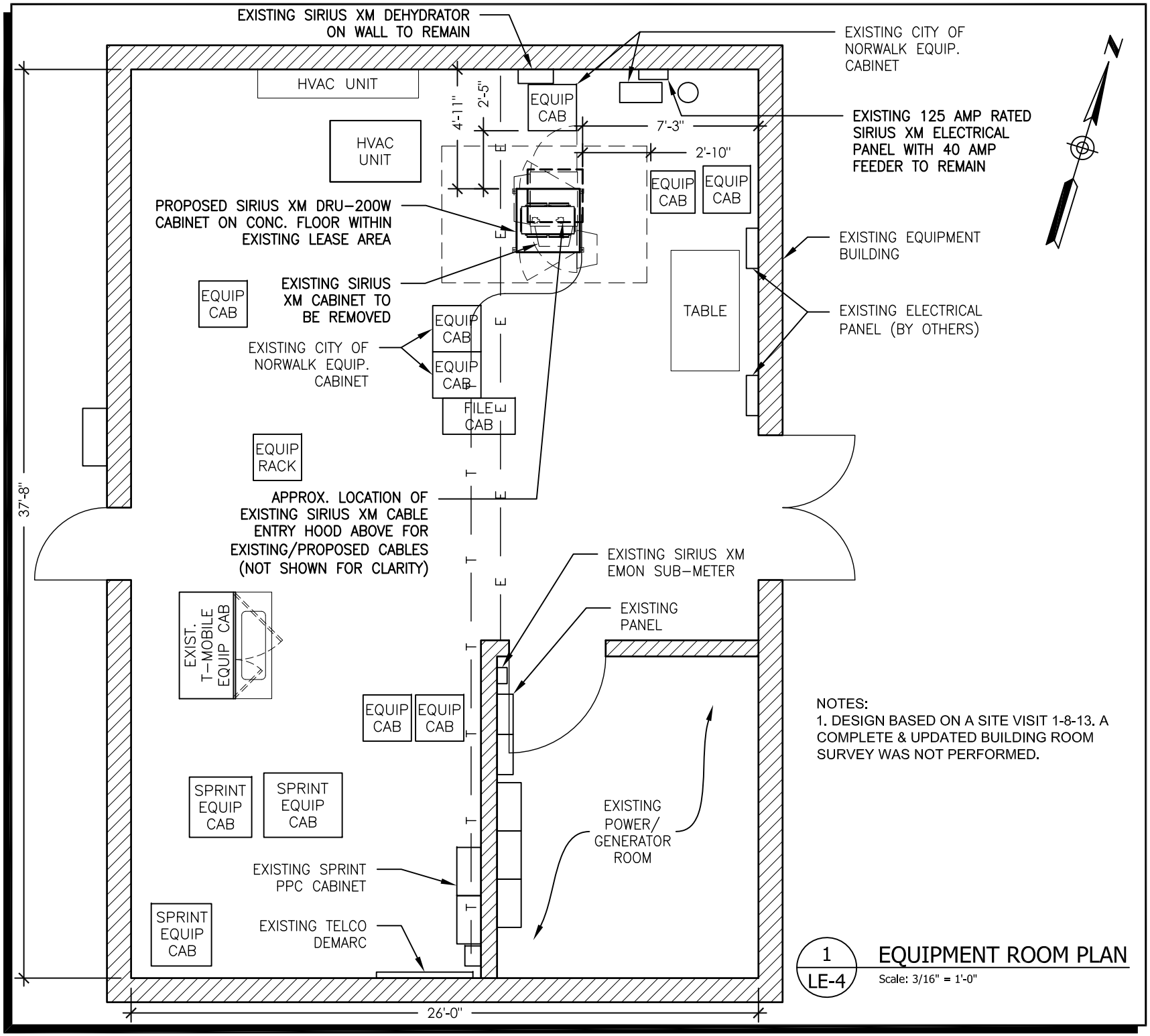
NORWALK, CT 06851

TITLE:
WEST ELEVATION

LAT: 41.12827778 | LONG: -73.39022220
PROJECT NO: | SHEET NO: LE-3
DESIGNER: AG | ENGINEER: DW



NOTES:
1. DESIGN BASED ON A SITE VISIT 1-8-13. A COMPLETE & UPDATED BUILDING ROOM SURVEY WAS NOT PERFORMED.

1 / LE-4 EQUIPMENT ROOM PLAN

Scale: 3/16" = 1'-0"

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SUBMITTALS

REV.	DESCRIPTION	DATE
0	LEASE EXHIBIT REVIEW	01-23-13
1	REVISED PER HPC	01-25-13
2	REVISED PER SIRIUS XM	02-05-13
3	REV. PER LL COMMENTS	01-22-14
4	REVISED PER SIRIUS XM	02-18-14

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TITLE:
EQUIPMENT ROOM PLAN

LAT: 41.12827778 LONG: -73.39022220
PROJECT NO: SHEET NO: LE-4
DESIGNER: AG ENGINEER: DW

EXISTING ANTENNA COAX KEY

ANTENNA NUMBER	ANTENNA MANUFACTURER	ANTENNA TYPE	MODEL NUMBER	AZIMUTH (TN)	TILT +/-	CENTER OF ANTENNA FROM GROUND LEVEL	COAX FEEDER		
							TYPE	SIZE	LENGTH
1	TIL-TEK	PANEL	TA-2335-DAB-H	0°	-15	354'-0"	EW-20	5"x2.8"	425'
2	TIL-TEK	PANEL	TA-2335-DAB-H	120°	-15	354'-0"	SHARED EW-20		
3	TIL-TEK	PANEL	TA-2335-DAB-H	240°	-15	354'-0"			
4	TIL-TEK	RX DISH	TA-2324-LHCP	197°	+41	50'-0"	LDF5-50A	7/8"	100'

EXISTING EQUIPMENT CABINET KEY

CABINET NUMBER	CABINET MANUFACTURER	CABINET TYPE	MODEL NUMBER	NEW/EXISTING
1	HUGHES	REPEATER	HNS-XM200	EXISTING

EXISTING POWER

AMPERAGE	VOLTAGE	PHASE
40 AMPS	120/208V	1

NEW ANTENNA COAX KEY

ANTENNA NUMBER	ANTENNA MANUFACTURER	ANTENNA TYPE	MODEL NUMBER	AZIMUTH (TN)	TILT +/-	CENTER OF ANTENNA FROM GROUND LEVEL	COAX FEEDER			
							TYPE	SIZE	LENGTH	EXIST/NEW
1	TIL-TEK	PANEL	TA-2335-DAB-H	0°	-15	354'-0"	EW-20	5"x2.8"	425'	EXIST.
2	TIL-TEK	PANEL	TA-2335-DAB-H	120°	-15	354'-0"	SHARED EW-20			
3	TIL-TEK	PANEL	TA-2335-DAB-H	240°	-15	354'-0"				
4	TIL-TEK	RX DISH	TA-2324-LHCP	197°	+41	50'-0"	LDF5-50A	7/8"	100'	EXIST.
5	**PRODELIN**	**VSAT**	**1183 w/o DE-ICE**	**216°**	**+35**	**5'-0"**	**LMR400**	**1/4"**	**150'**	**NEW**
6	**TRIMBLE**	**GPS**	**57860-30**	**N/A**	**N/A**	**13'-6"**	**RG6-QS**	**1/4"**	**50' MIN.**	**NEW**

NEW EQUIPMENT CABINET KEY

CABINET NUMBER	CABINET MANUFACTURER	CABINET TYPE	MODEL NUMBER	NEW/EXISTING
1	**UBS**	**REPEATER**	**DRU-200W**	**NEW**

POWER REQUIREMENTS FOR NEW CONFIGURATION

AMPERAGE	VOLTAGE	PHASE
40 AMPS - EXIST. TO REMAIN	**120/208V**	**1**

*COAX CABLE LENGTHS ARE ESTIMATES; CONTRACTOR AND/OR CONSTRUCTION MANAGER SHALL FIELD VERIFY PRIOR TO ORDERING.
** CONTRACTOR TO FIELD VERIFY ALL RF DATA W/ PROJECT RF ENGINEER PRIOR TO INSTALLATION.

1 / LE-5 ANTENNA/EQUIPMENT KEY
Scale: N.T.S.

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SUBMITTALS

DATE	DESCRIPTION	REV.
01-23-13	LEASE EXHIBIT REVIEW	0
01-25-13	REVISED PER HPC	1
02-05-13	REVISED PER SIRIUS XM	2
01-22-14	REV. PER LL COMMENTS	3
03-18-14	REVISED PER SIRIUS XM	4

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NORWALK, CT 06851

TITLE: ANTENNA/EQUIPMENT KEY

LAT: 41.12827778	LONG: -73.39022220
PROJECT NO:	SHEET NO: LE-5
DESIGNER: AG	ENGINEER: DW