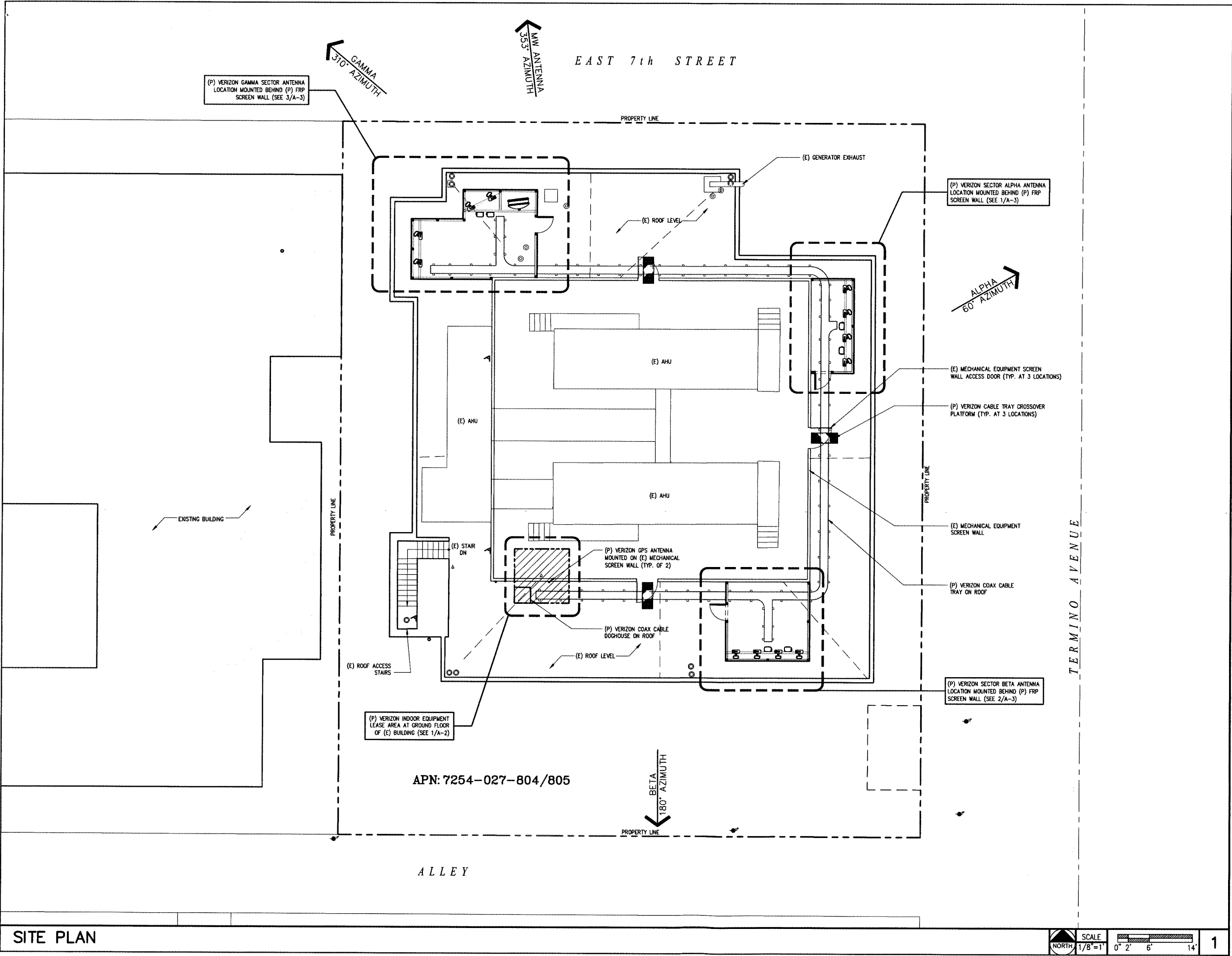




15505 SAND CANYON AVENUE
BUILDING D, 1ST FLOOR
IRVINE, CA 92618

PLANS PREPARED BY:

RELIANT LAND SERVICES
1745 W ORANGEWOOD AVE, STE 103, ORANGE, CA 92668
WWW.RLSUSA.COM PH. (714) 685-0123 FAX (714) 453-9692

CONSULTING GROUP:

NO.	DATE:	DESCRIPTION:	BY:
A	04/24/14	PRELIMINARY ZD	DB
0	04/29/14	100% ZD	ARC
1	05/15/14	UPDATED ZD PER SURVEY DRAWING	ARC
2	06/10/14	UPDATED INDOOR EQUIP'T. LOCATION	ARC
3	08/22/14	UPDATED ZD PER CITY & RF COMMENTS	ARC
4	11/17/14	REVISED ANTENNA & SCREEN WALL CONFIG.	ARC

SITE INFORMATION:

VzT NEW LB
(TERMINO)
3980 EAST 7TH STREET
LONG BEACH, CA 90804
LOS ANGELES COUNTY

SEAL:

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

A-1

REV:

4

SITE PLAN

NORTH

SCALE
1/8"=1'

0' 2' 6' 14'

1



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IRVINE, CA 92618

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SHEET TITLE:

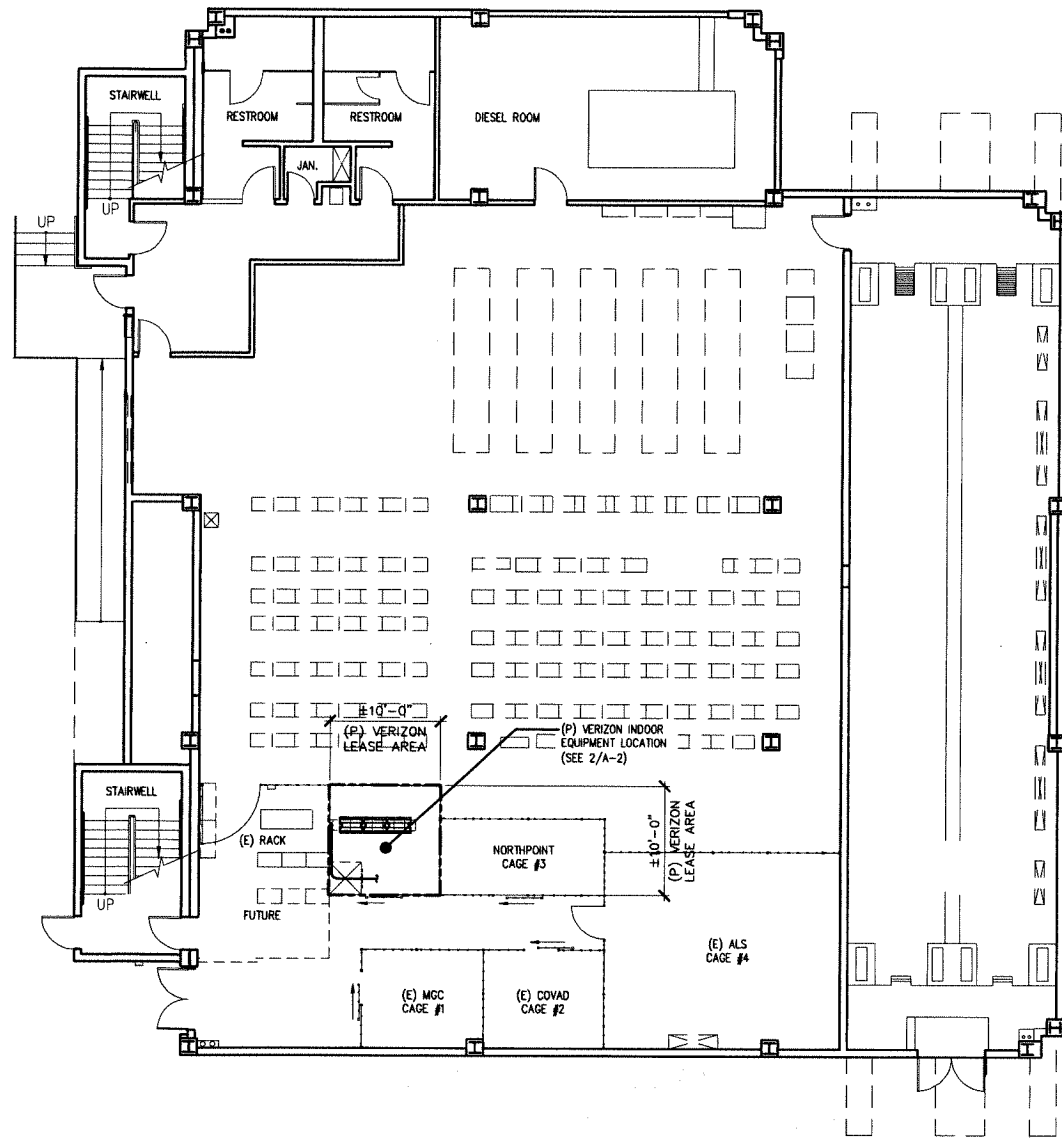
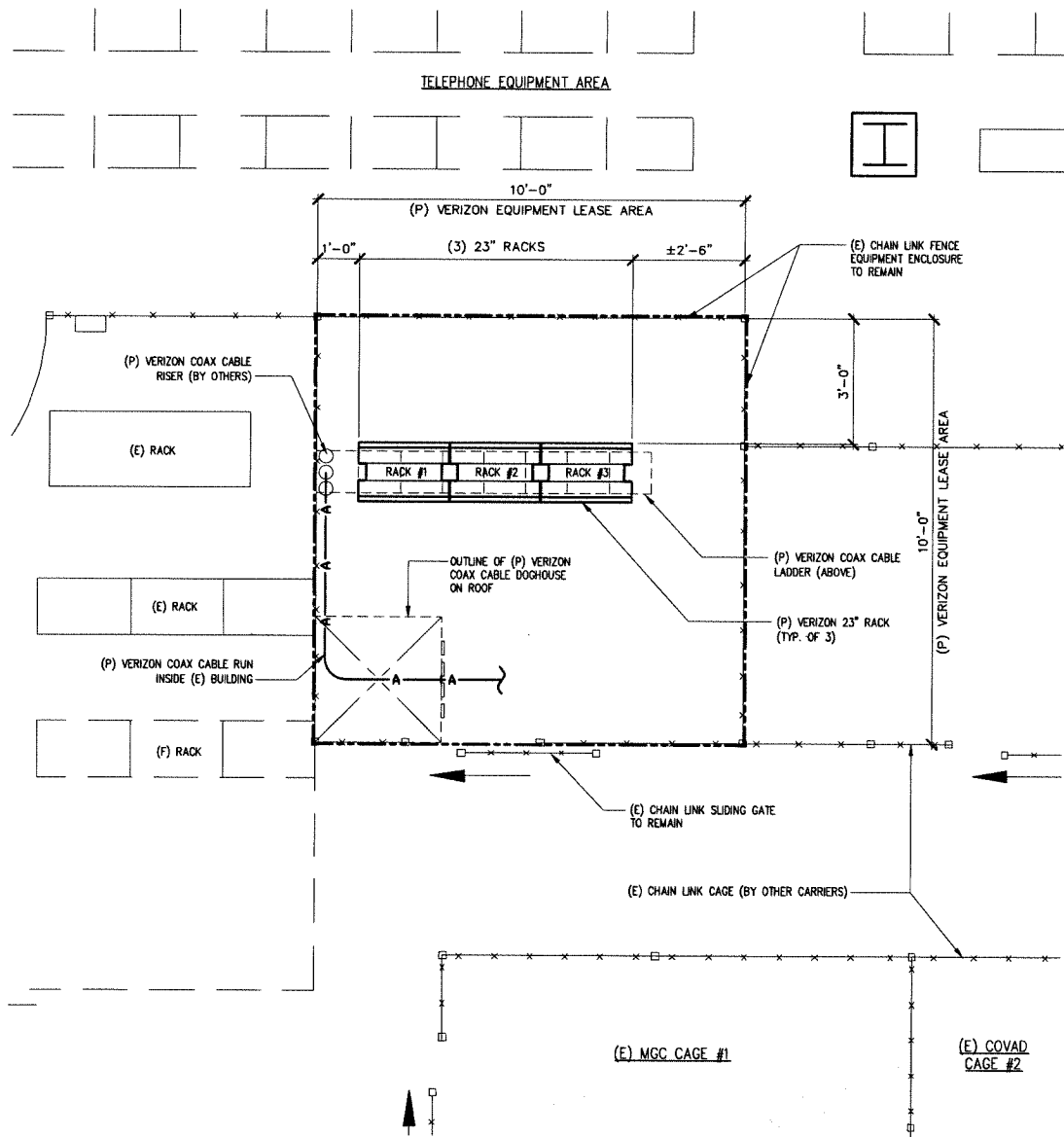
EQUIPMENT LOCATION
PLAN & EQUIPMENT
LAYOUT

SHEET NUMBER:

A-2

REV:

4

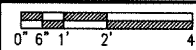


EQUIPMENT PLAN



SCALE

1/2"=1'



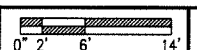
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EQUIPMENT LOCATION PLAN AT GROUND FLOOR

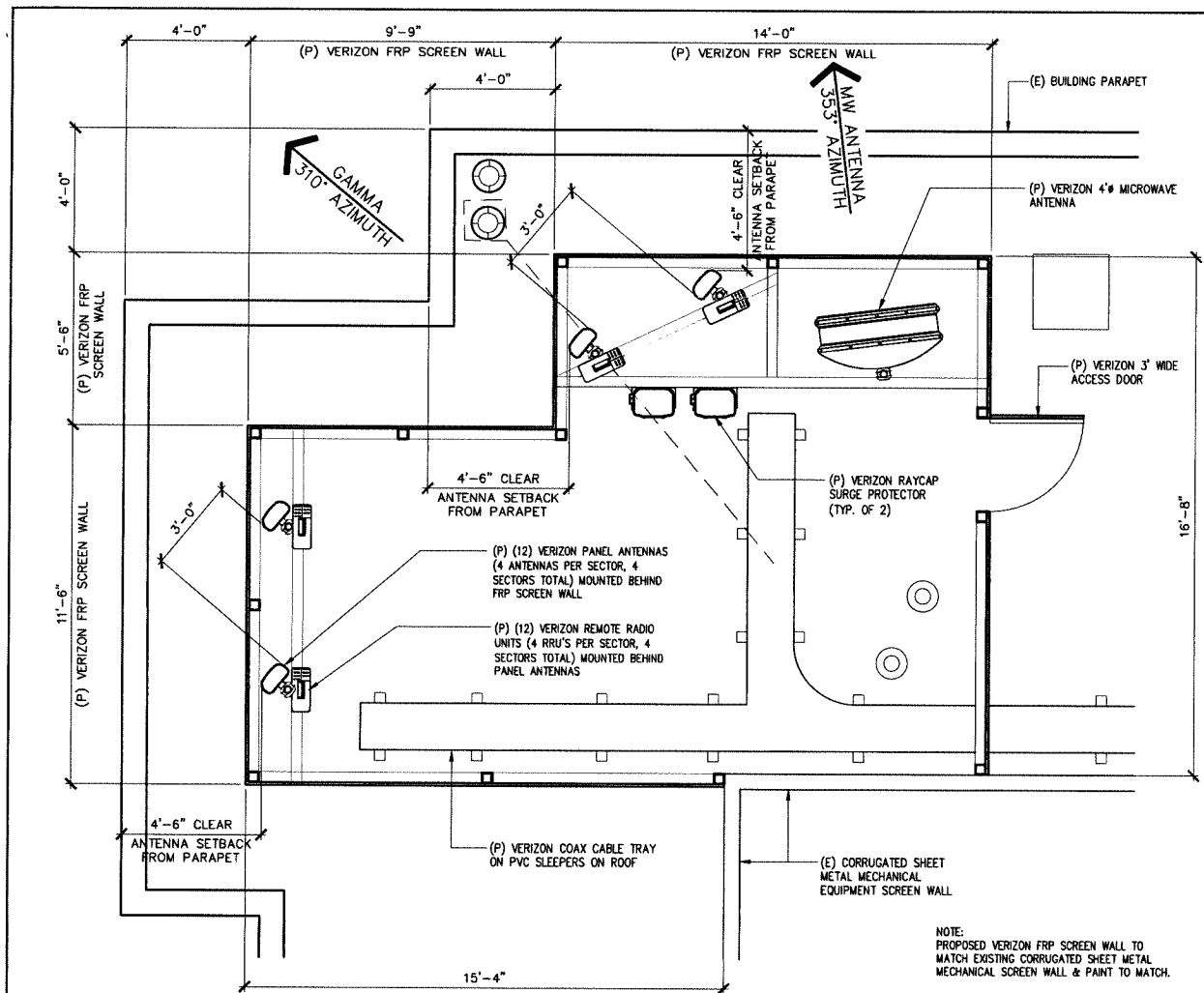


SCALE

1/8"=1'

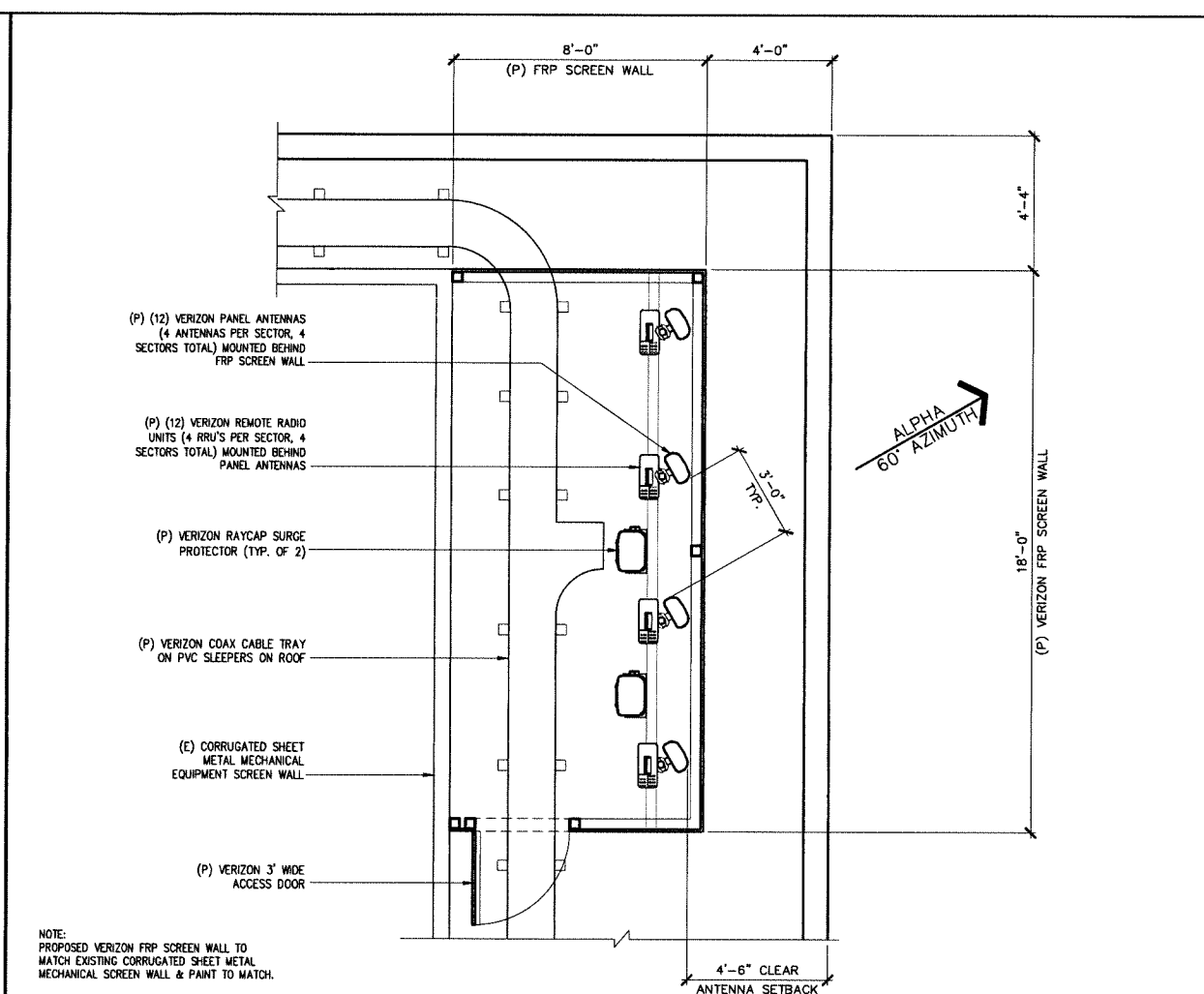


1



SECTOR GAMMA ANTENNA PLAN

SCALE 3/8"=1'
0' 6" 1' 2' 4'



SECTOR ALPHA ANTENNA PLAN

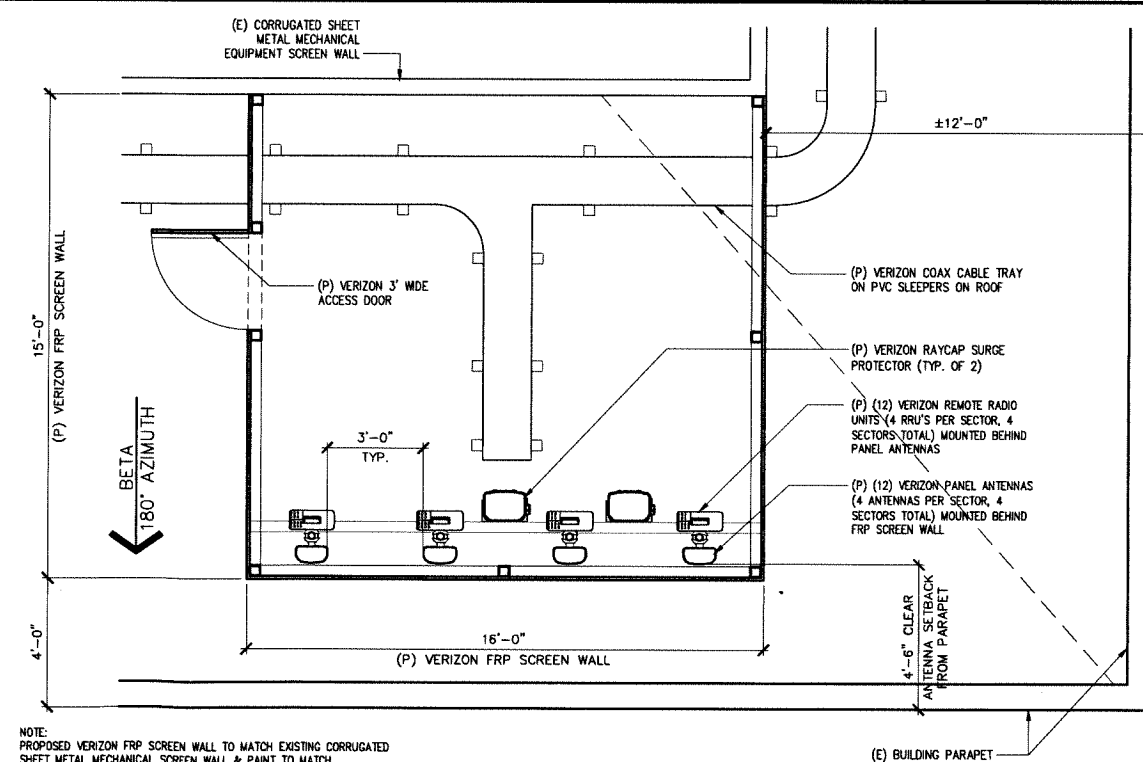
SCALE 3/8"=1'
0' 6" 1' 2' 4'

ANTENNA SECTOR	ANTENNA AZIMUTH	ANTENNA CENTERLINE	NUMBER OF ANTENNAS	ANTENNA TYPE & NUMBER	CABLE SIZE & NUMBER	COAX CABLE LENGTH	NUMBER OF RRU'S	HYBRID FIBER CABLES	RAYCAP SURGE PROTECTOR	COMMENTS
ALPHA	60°	48'	4	(4) 8' DUAL BAND	(4) 7/8" COAX CABLE	100'	4	3	6	
BETA	180°	48'	4	(4) 8' DUAL BAND	(4) 1 1/8" COAX CABLE	155'	4			
GAMMA	310°	48'	4	(4) 8' DUAL BAND	(4) 1 1/8" COAX CABLE	240'	4			
MICROWAVE ANTENNA	353°	48'	1	4' MW ANTENNA	(1) 1/2" COAX CABLE	240'	-	-	-	
GPS ANTENNA	-	-	2	-	(4) 1/2" COAX CABLE	60'	-	-	-	

NOTE: COAX CABLE LENGTH IS APPROXIMATE. CONTRACTOR TO FIELD VERIFY CABLE LENGTHS PRIOR TO ORDERING, FABRICATION, OR INSTALLATION OF CABLES.

ANTENNA & CABLE SCHEDULE

4



SECTOR BETA ANTENNA PLAN

SCALE 3/8"=1'
0' 6" 1' 2' 4'



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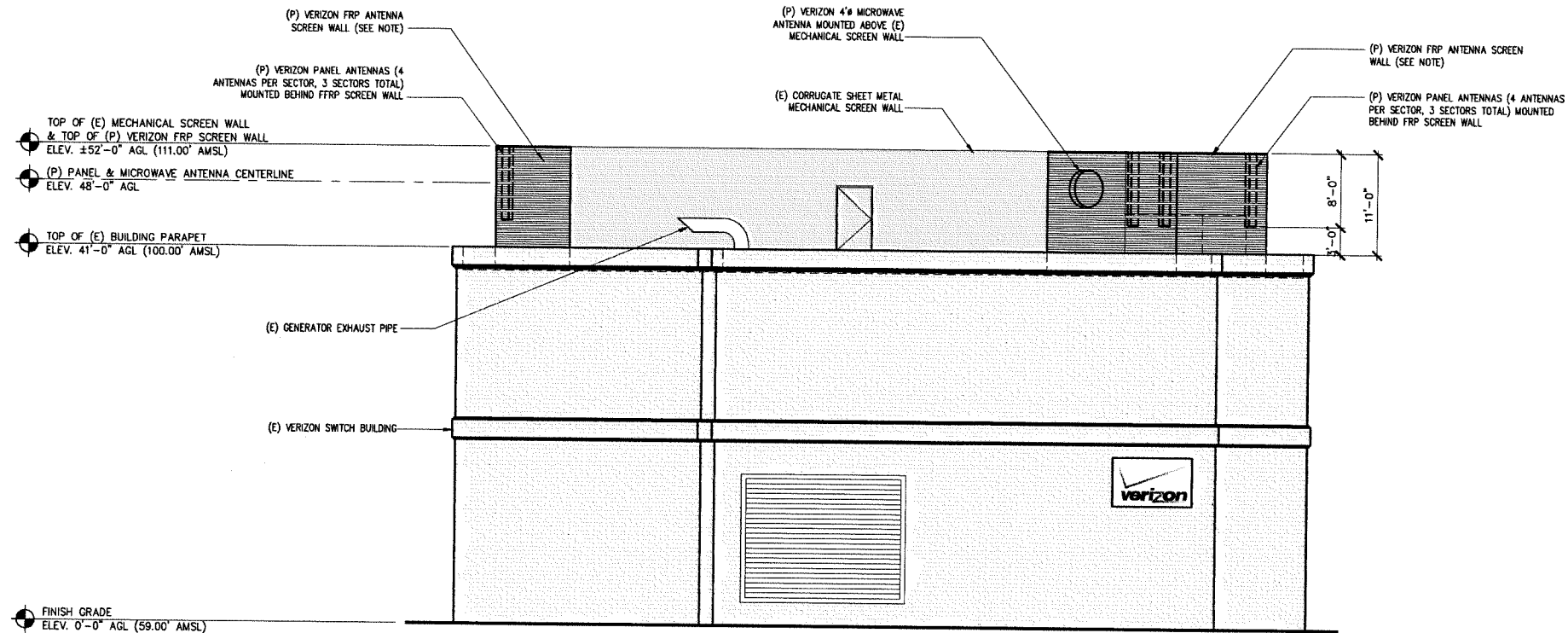
ANTENNA LAYOUTS ,
ANTENNA & CABLE
SCHEDULE

SHEET NUMBER:

A-3

REV:

4

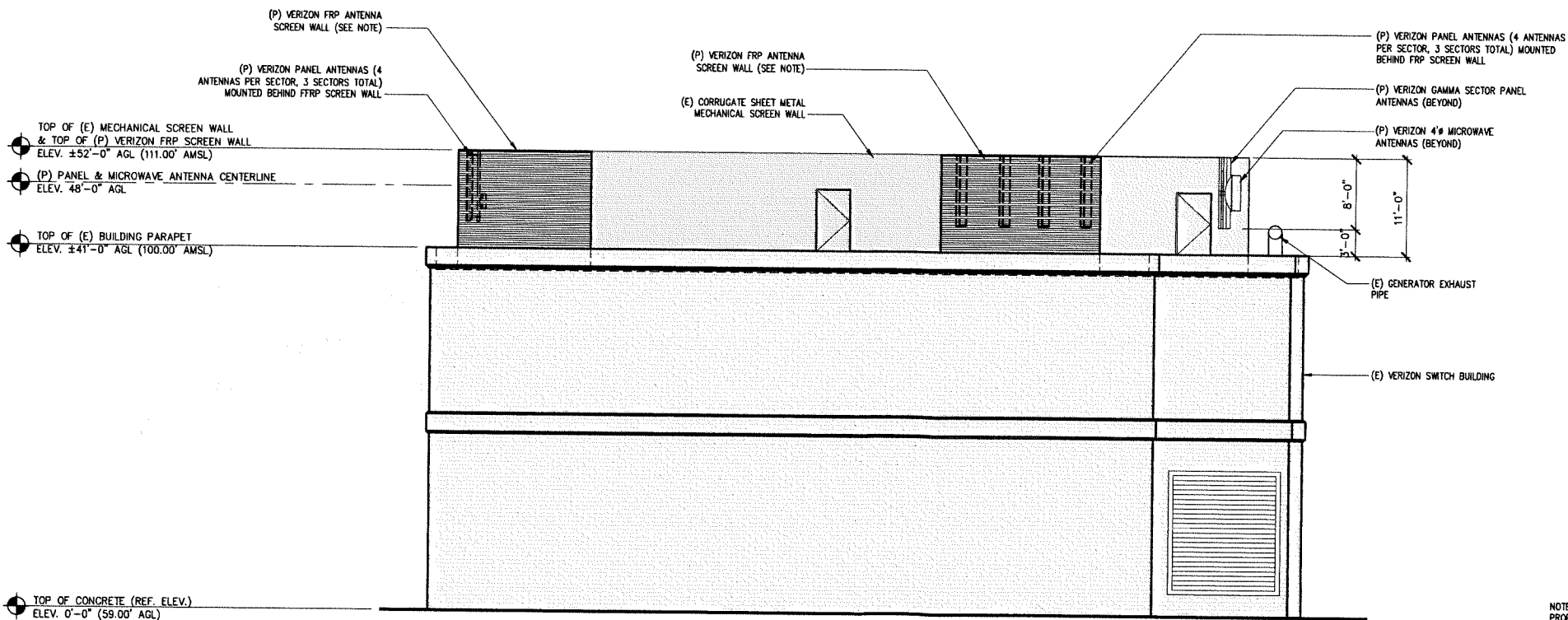


NOTE:
PROPOSED VERIZON FRP SCREEN WALL TO
MATCH EXISTING CORRUGATED SHEET METAL
MECHANICAL SCREEN WALL & PAINT TO MATCH.

NORTH ELEVATION

SCALE
1/8"=1'
0' 2' 6' 14'

1



NOTE:
PROPOSED VERIZON FRP SCREEN WALL TO
MATCH EXISTING CORRUGATED SHEET METAL
MECHANICAL SCREEN WALL & PAINT TO MATCH.

EAST ELEVATION

SCALE
1/4"=1'
0' 1' 3' 7'

2



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LOS ANGELES COUNTY

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SHEET TITLE:

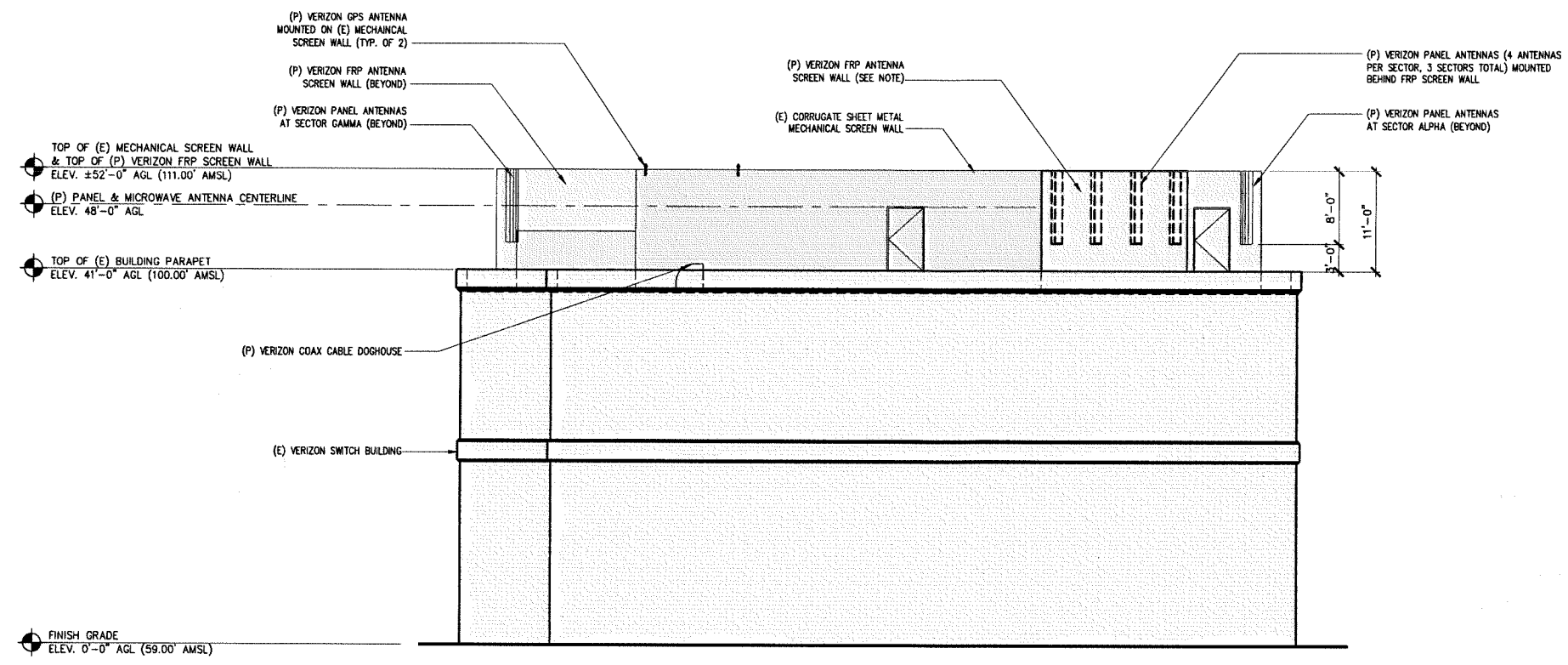
ARCHITECTURAL
ELEVATIONS

SHEET NUMBER:

A-4

REV:

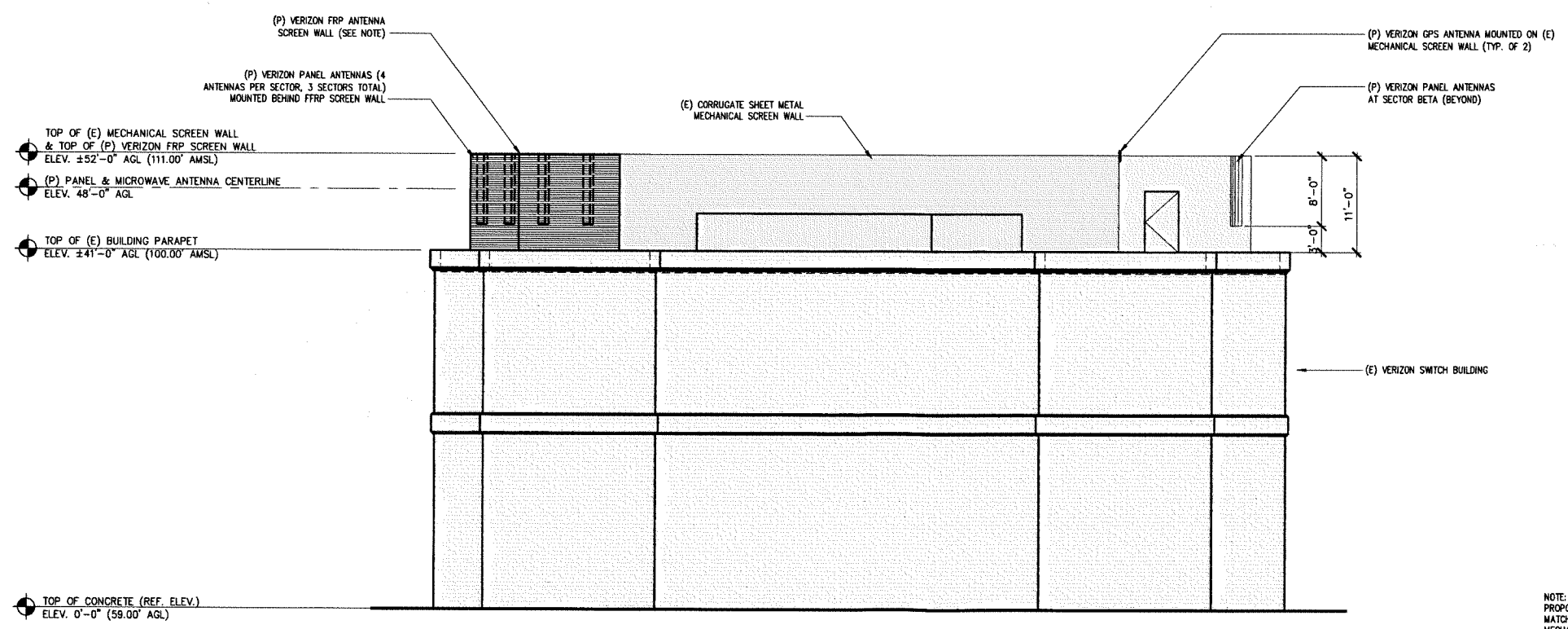
4



NOTE:
PROPOSED VERIZON FRP SCREEN WALL TO
MATCH EXISTING CORRUGATED SHEET METAL
MECHANICAL SCREEN WALL & PAINT TO MATCH.

SOUTH ELEVATION

SCALE
1/8"=1'
0' 2' 6' 14'



NOTE:
PROPOSED VERIZON FRP SCREEN WALL TO
MATCH EXISTING CORRUGATED SHEET METAL
MECHANICAL SCREEN WALL & PAINT TO MATCH.

WEST ELEVATION

SCALE
1/4"=1'
0' 1' 3' 7'



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SEAL:

SHEET TITLE:

ARCHITECTURAL
ELEVATIONS

SHEET NUMBER:

A-5

REV:

4