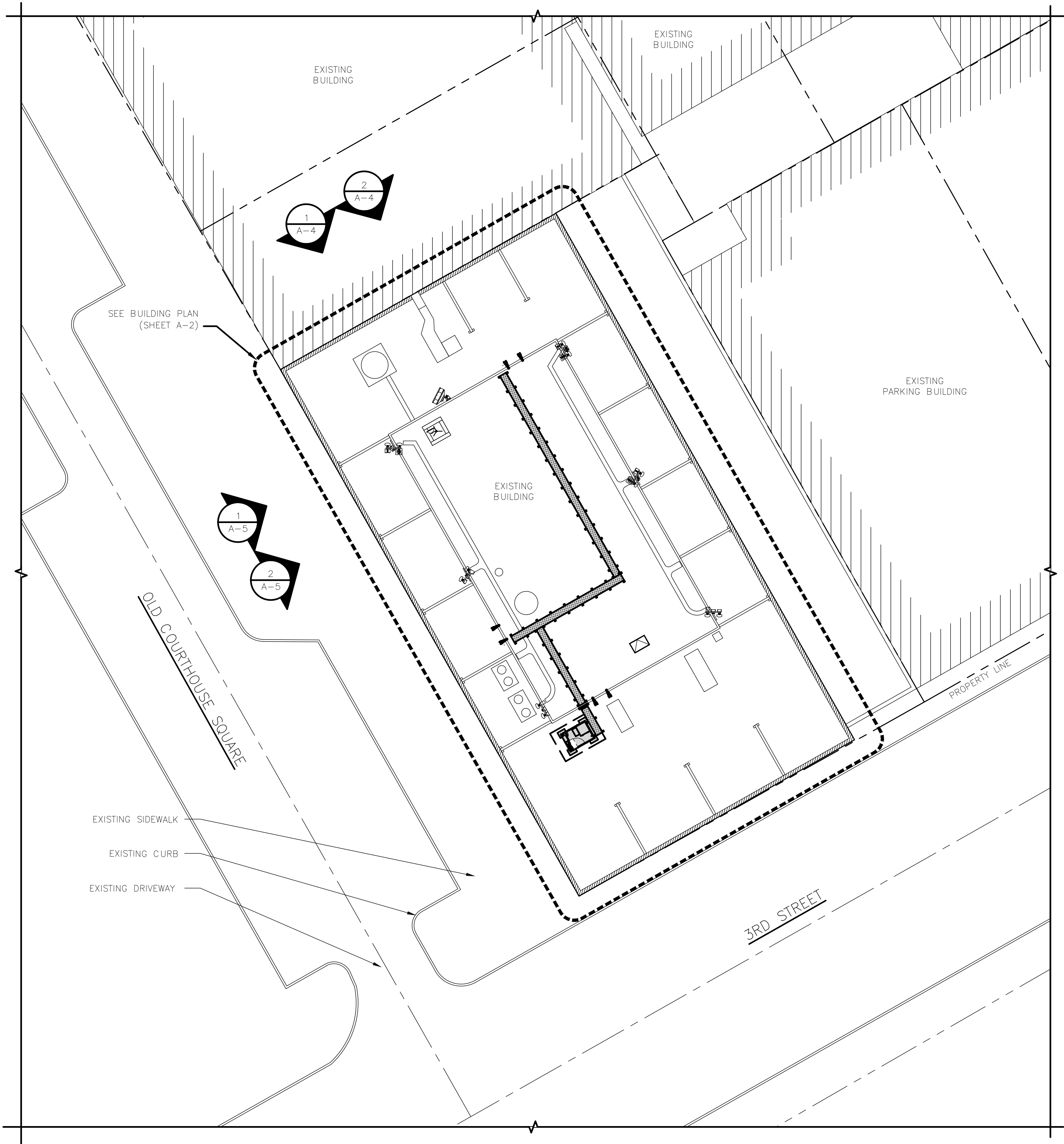
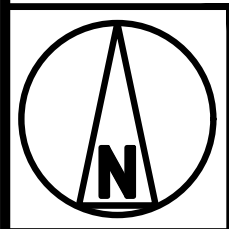




NOTES

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
- 2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
- 3. PROPOSED WORK IS COMPLIANT WITH 6409(c) ELIGIBILITY FACILITIES REQUEST CRITERIA



5701 SOUTH SANTA FE DRIVE
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RFDS REV #: 11/17/2021 REV 3

ZONING
DOCUMENTS

SUBMITTALS		
REV	DATE	DESCRIPTION
A	11/22/2021	90%ZD'S ISSUED FOR REVIEW
B	11/29/2021	100% ZONING DRAWINGS

A&E PROJECT NUMBER
SFSF000280A

DISH Wireless L.L.C.
PROJECT INFORMATION

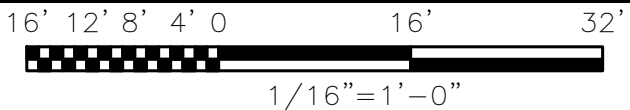
SFSF000280A
50 OLD COURTHOUSE SQ.
SANTA ROSA, CA 95404

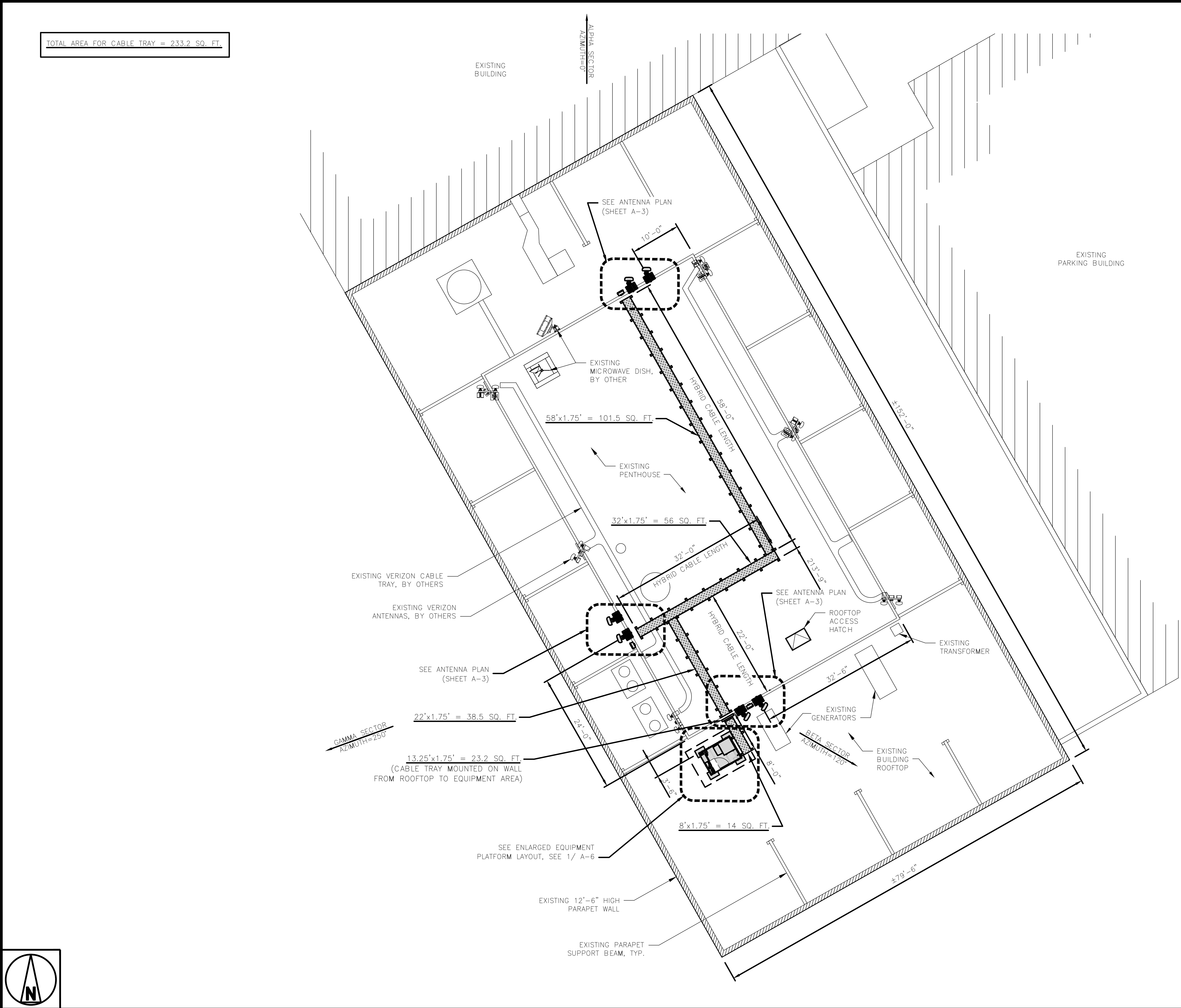
SHEET TITLE
OVERALL
SITE PLAN

SHEET NUMBER

A-1

OVERALL SITE PLAN





NOTES

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2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
3. UTILITY RUBBER MAT TO BE IN STALLED UNDER ALL DISH Wireless L.L.C. EQUIPMENT THAT IS RESTING ON OR AFFIXED TO ROOF MEMBRANE



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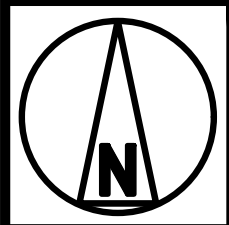
DISH Wireless L.L.C.
PROJECT INFORMATION

SFSF000280A
50 OLD COURTHOUSE SQ.
SANTA ROSA, CA 95404

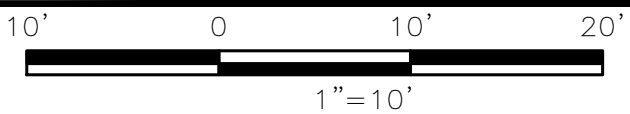
SHEET TITLE
ENLARGED BUILDING
PLAN

SHEET NUMBER

A-2



ENLARGED BUILDING PLAN



<u>NOTES</u>	
1.	CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2.	ANTENNA SPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS

-
- 4.0'x2.5' = 10 SQ. FT.
- PROPOSED ANTENNA MOUNTED ON PROPOSED WALL MOUNT (TYP OF 2 PER SECTOR, TOTAL 6)
- PROPOSED WALL MOUNTS (TYP OF 2 PER SECTOR, TOTAL 6)
- PROPOSED OVP DEVICE (TYP OF 1 PER SECTOR, TOTAL 3)
- EXISTING PENTHOUSE WALL
- PH-A SECTOR
AZIMUTH=0°
- A1
- 2'-6"
- 4'-0"
- PROPOSED RRH (TYP 2 PER SECTOR, TOTAL 6)
- PROPOSED CABLE TRAY

12" 6" 0 1' 2' 3'

$\frac{3}{4}" = 1' - 0"$

PROPOSED CABLE TRAY

EXISTING PENTHOUSE WALL

PROPOSED CABLE TRAY MOUNTED ON WALL

4.0'x2.5' = 10 SQ. FT.

4'-0"

2'-6"

A1

A2

BETA SECTOR
AZIMUTH=120

PROPOSED RRH (TYP 2 PER SECTOR, TOTAL 6)

PROPOSED RRH (TYP 2 PER SECTOR, TOTAL 6)

PROPOSED WALL MOUNT (TYP OF 2 PER SECTOR, TOTAL 6)

PROPOSED ANTENNA MOUNTED ON PROPOSED WALL MOUNT (TYP OF 2 PER SECTOR, TOTAL 6)

EXISTING GENERATORS

PROPOSED OVP DEVICE (TYP OF 1 PER SECTOR, TOTAL 3)

12'' 6'' 0 1' 2' 3'

$\frac{3}{4}'' = 1' - 0''$

EXISTING PENTHOUSE WALL

PROPOSED WALL MOUNT
(TYP OF 2 PER SECTOR, TOTAL 6)

PROPOSED ANTENNA MOUNTED ON
PROPOSED WALL MOUNT
(TYP OF 2 PER SECTOR, TOTAL 6)

C2

4'-0"

PROPOSED RRH (TYP 2 PER SECTOR, TOTAL 6)

PROPOSED RRH (TYP 2 PER SECTOR, TOTAL 6)

PROPOSED CABLE TRAY

4.0'x2.4' = 9.6 SQ. FT.

GAMMA SECTOR
AZIMUTH=250°

C1

2'-5"

PROPOSED OVP DEVICE
(TYP OF 1 PER SECTOR, TOTAL 3)

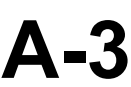
North arrow pointing up.

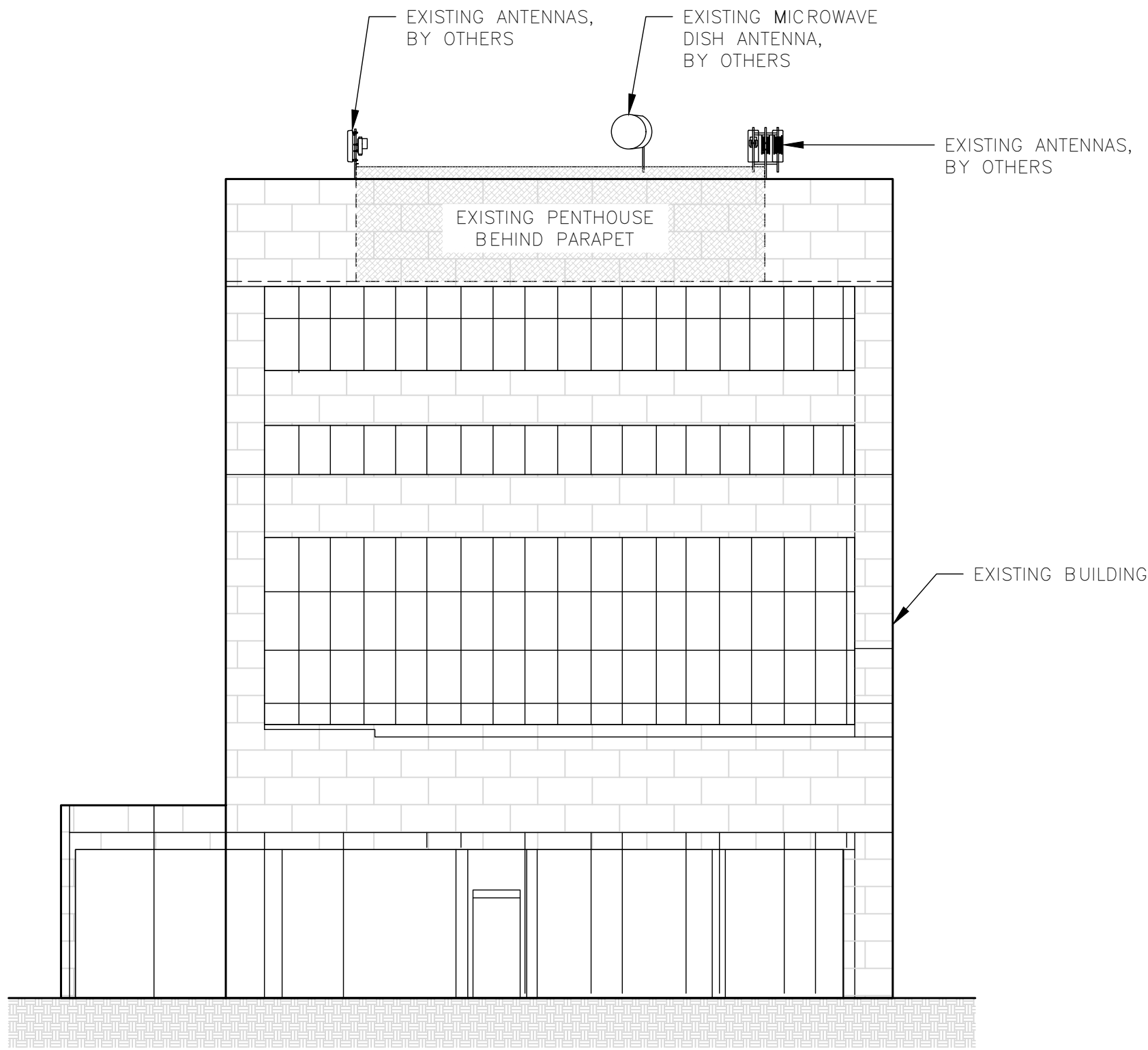
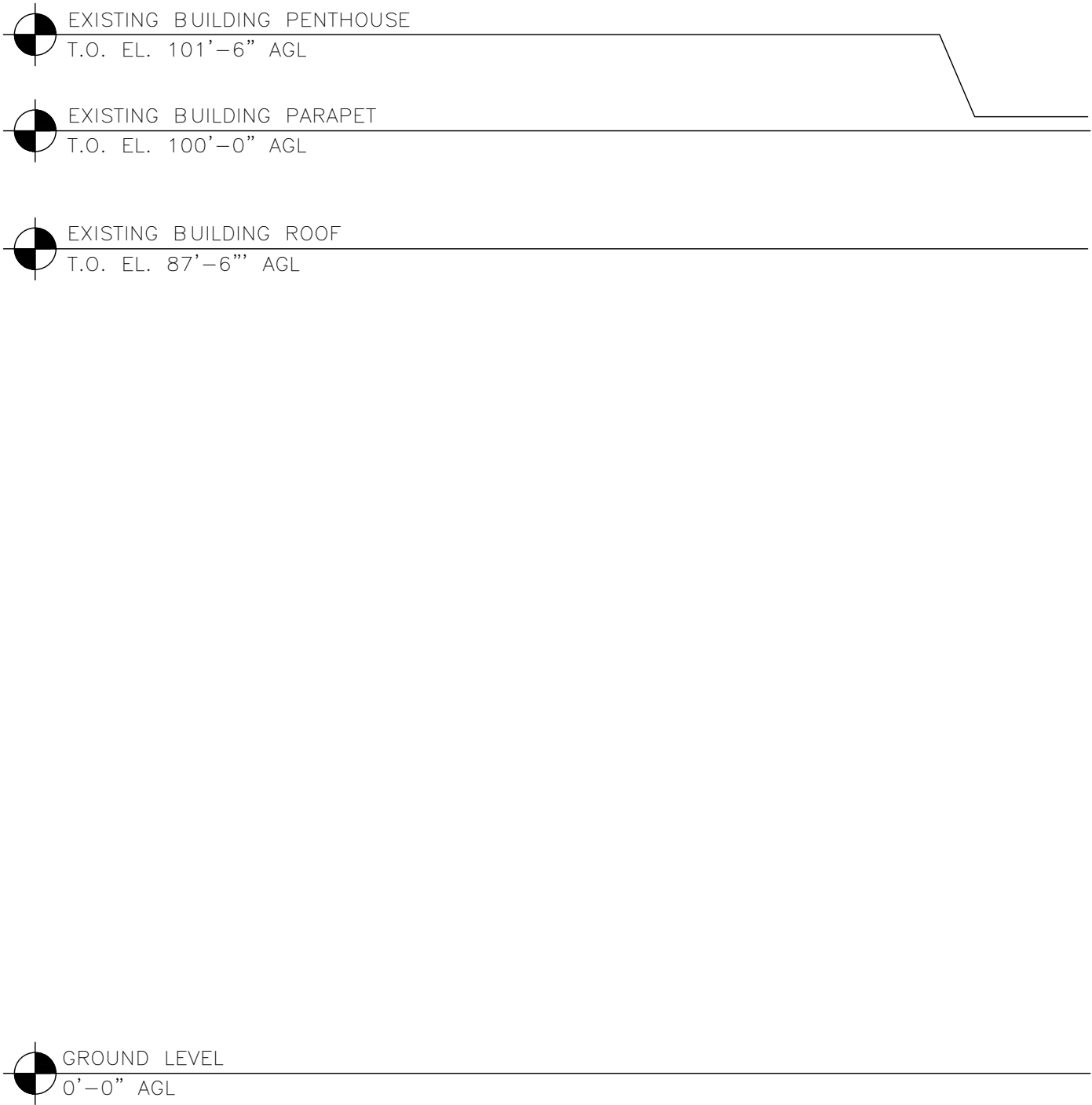
12" 6" 0 1' 2' 3'

$\frac{3}{4}$ " = 1' - 0"

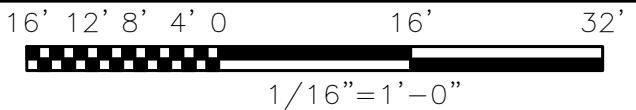
SECTOR	POSITION	ANTENNA						TRANSMISSION CABLE
		EXISTING OR PROPOSED	MANUFACTURER – MODEL NUMBER	TECHNOLOGY	SIZE (HxWxD)	AZIMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH
ALPHA	A1	PROPOSED	ANTENNA – FUTURE/TBD	–	–	0°	107'	POWER LINE (140') FIBER LINE (140')
	A2	PROPOSED	ANTENNA – FUTURE/TBD	–	–	0°	107'	
BETA	B1	PROPOSED	ANTENNA – FUTURE/TBD	–	–	120°	107'	POWER LINE (140') FIBER LINE (140')
	B2	PROPOSED	ANTENNA – FUTURE/TBD	–	–	120°	107'	
GAMMA	G1	PROPOSED	ANTENNA – FUTURE/TBD	–	–	250°	107'	POWER LINE (140') FIBER LINE (140')
	G2	PROPOSED	ANTENNA – FUTURE/TBD	–	–	250°	107'	
SECTOR	POSITION	RRH			NOTES			
		MANUFACTURER – MODEL NUMBER	TECHNOLOGY	SIZE (HxWxD)				
ALPHA	A1	RADIO – FUTURE/TBD	–	–	1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS. 2. ANTENNA AND RRH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES.			
		RADIO – FUTURE/TBD	–	–				
	A2	RADIO – FUTURE/TBD	–	–				
		RADIO – FUTURE/TBD	–	–				
BETA	B1	RADIO – FUTURE/TBD	–	–				
		RADIO – FUTURE/TBD	–	–				
	B2	RADIO – FUTURE/TBD	–	–				
		RADIO – FUTURE/TBD	–	–				
GAMMA	G1	RADIO – FUTURE/TBD	–	–				
		RADIO – FUTURE/TBD	–	–				
	G2	RADIO – FUTURE/TBD	–	–				
		RADIO – FUTURE/TBD	–	–				

4

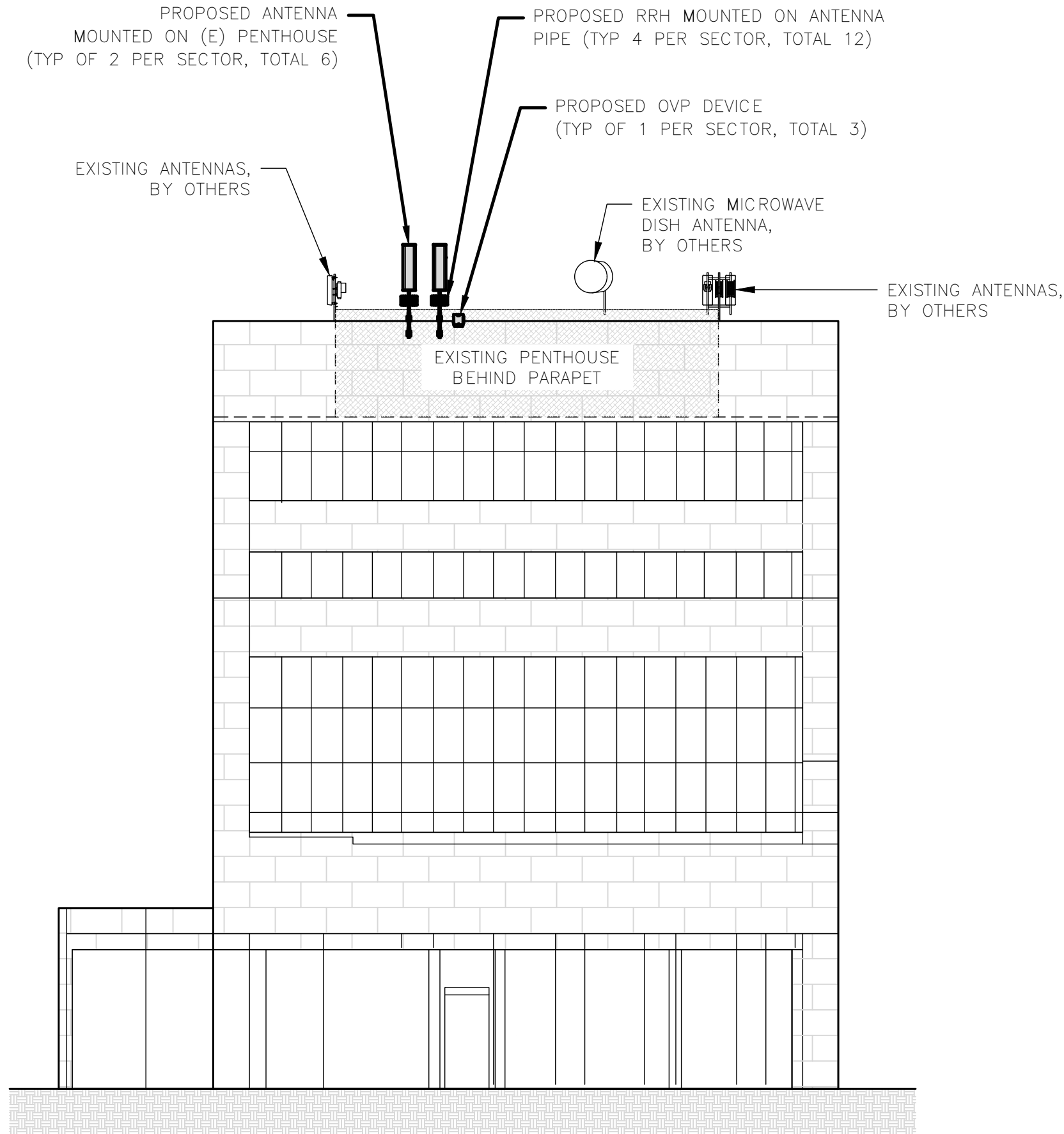
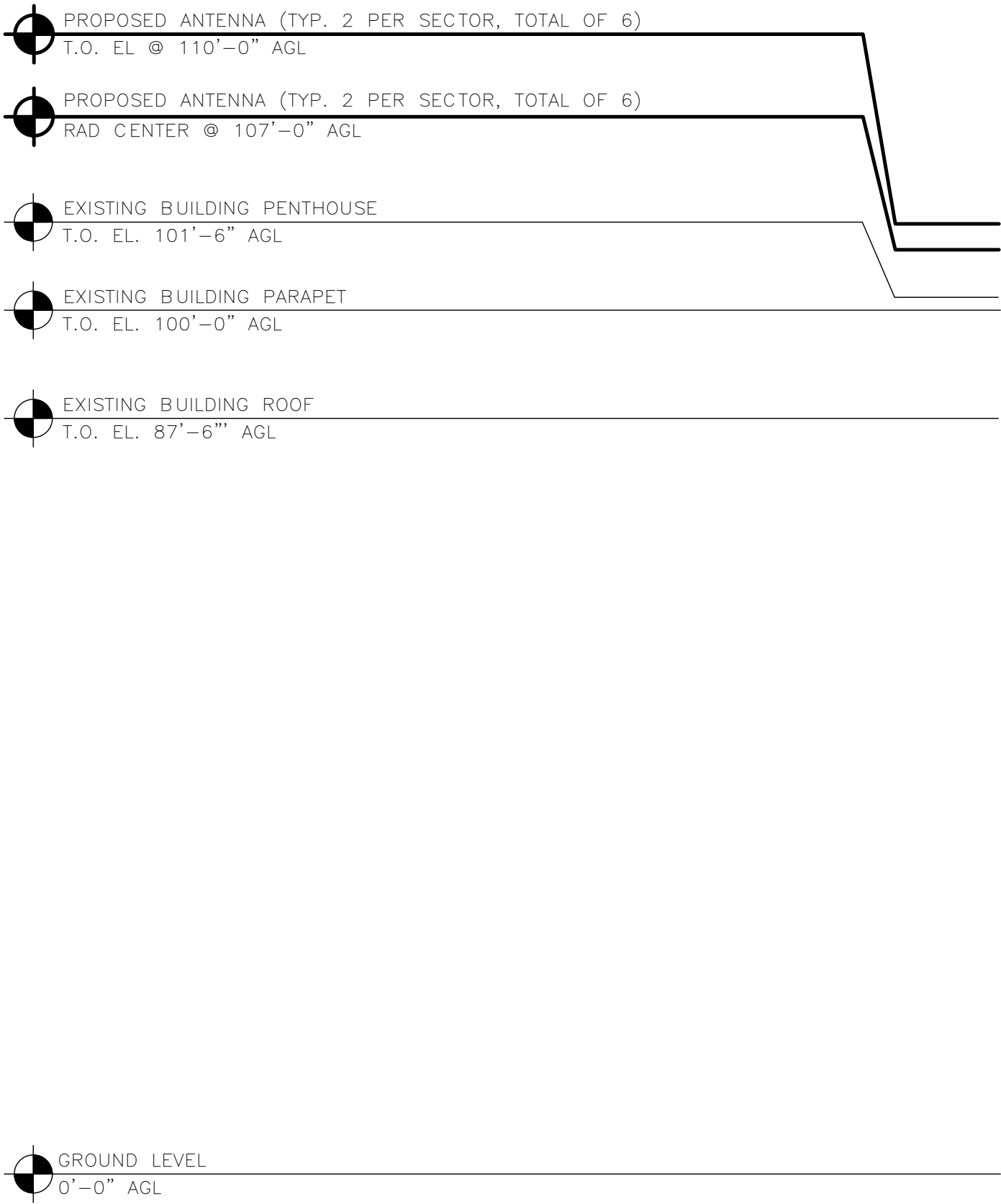




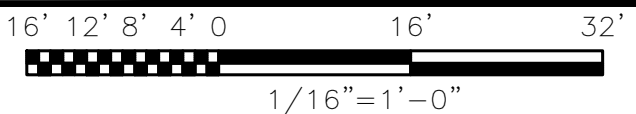
EXISTING NORTHWEST ELEVATION



1



PROPOSED NORTHWEST ELEVATION



2



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NOTES

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RFDS REV #: 11/17/2021 REV 3

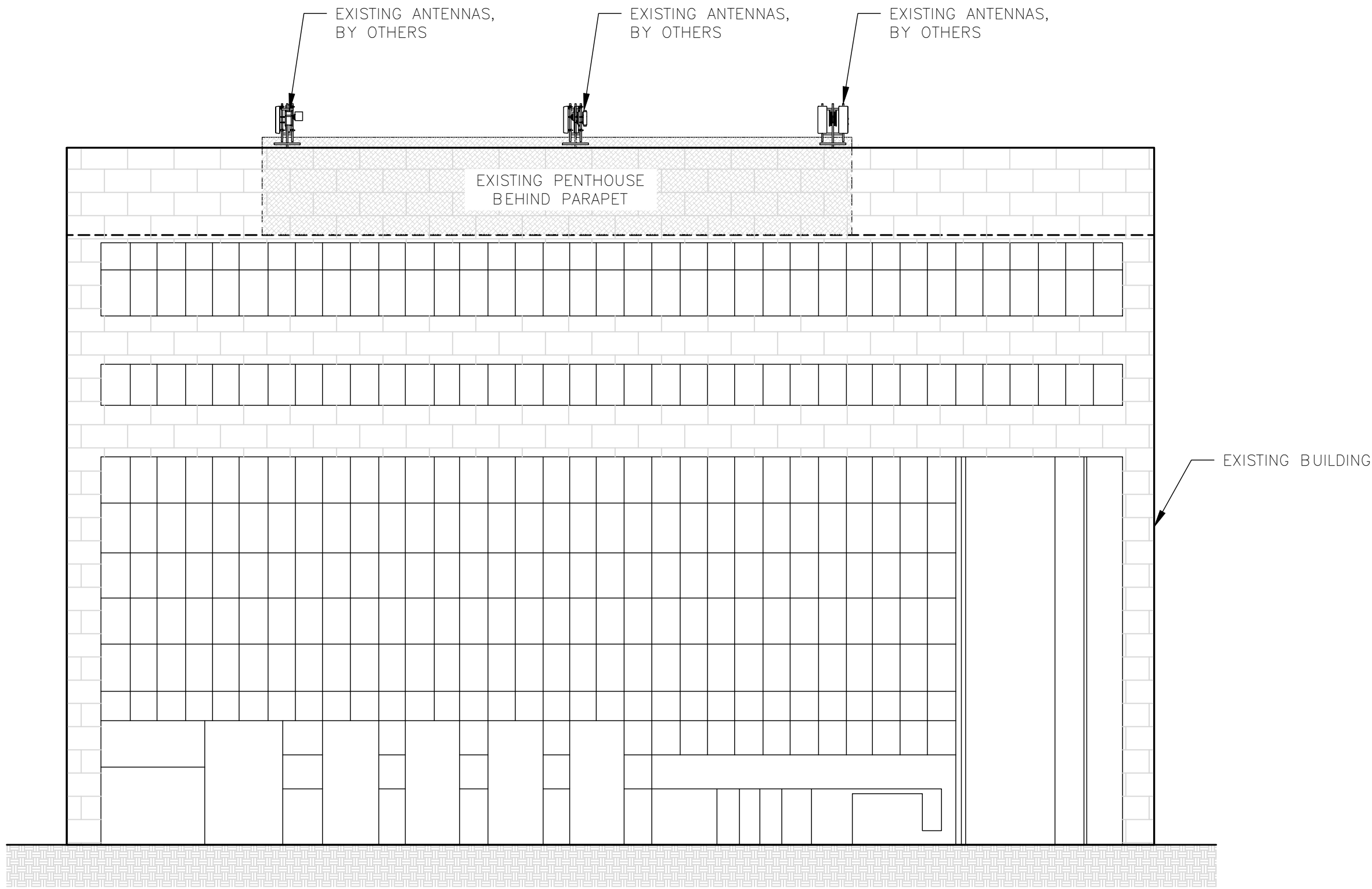
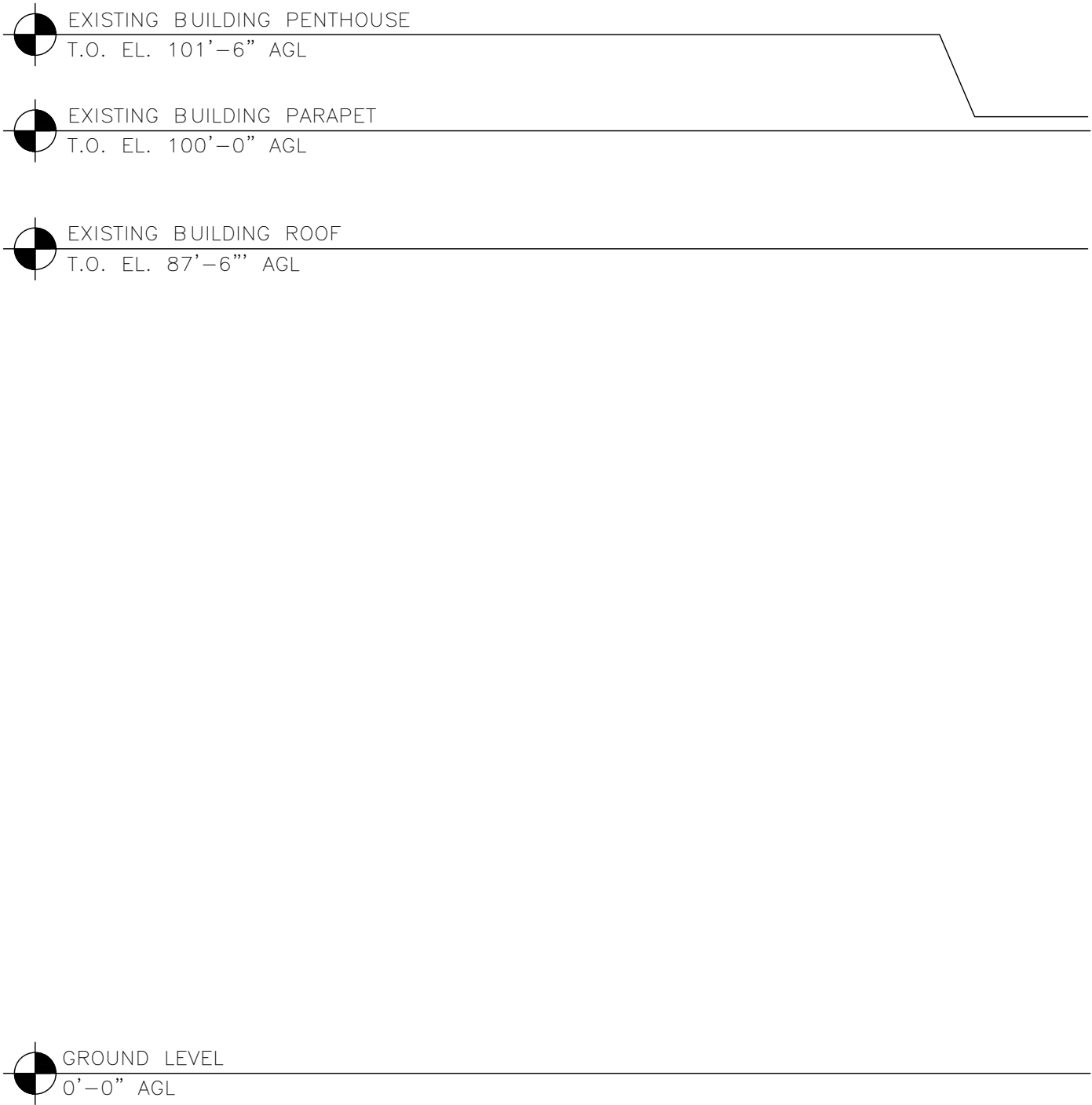
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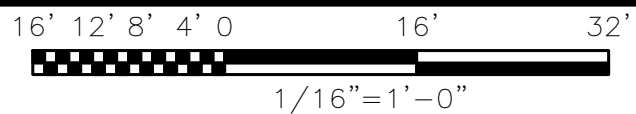
A&E PROJECT NUMBER
SFSF000280A
DISH Wireless L.L.C. PROJECT INFORMATION
SFSF000280A 50 OLD COURTHOUSE SQ. SANTA ROSA, CA 95404

SHEET TITLE
NORTHWEST ELEVATIONS

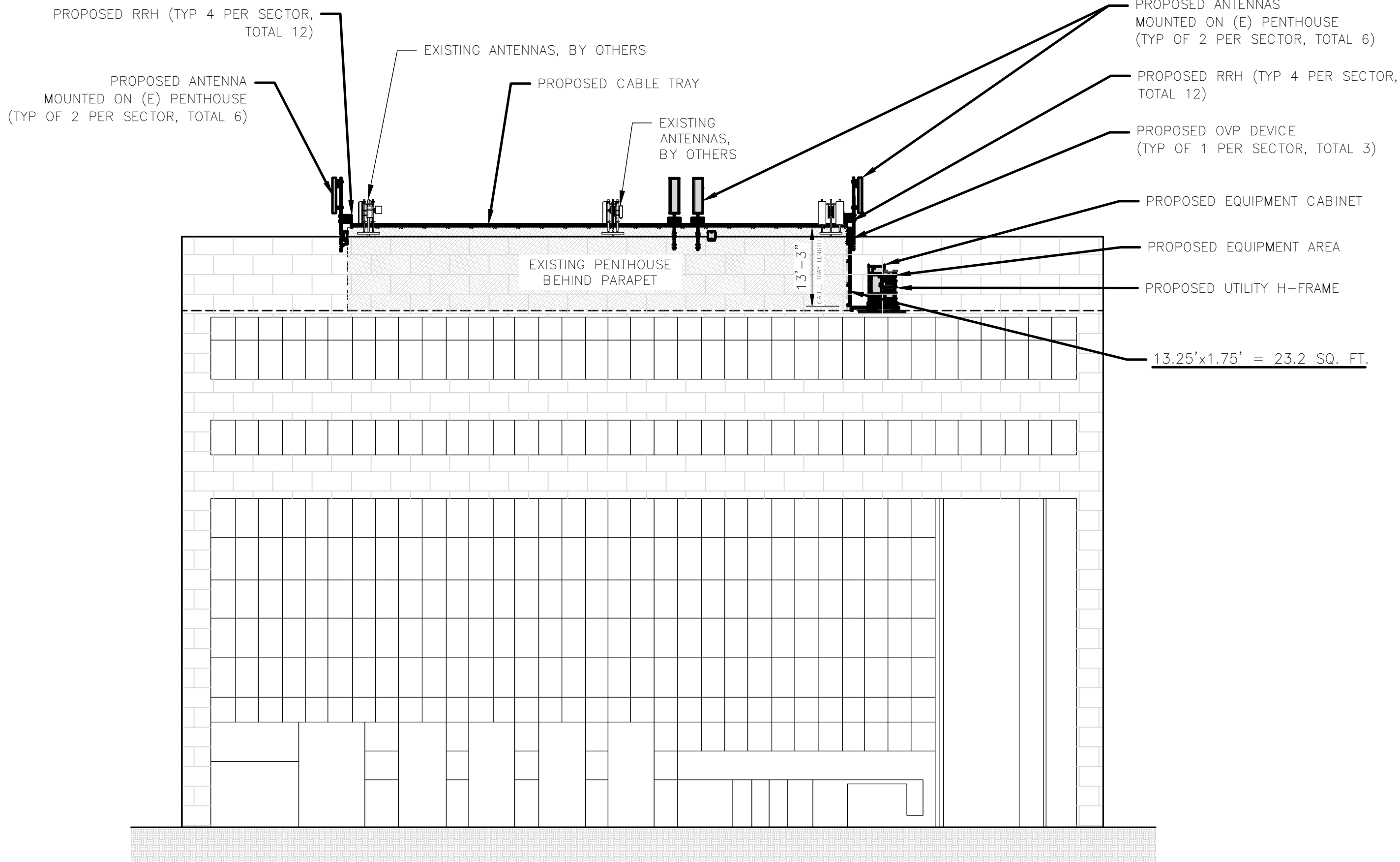
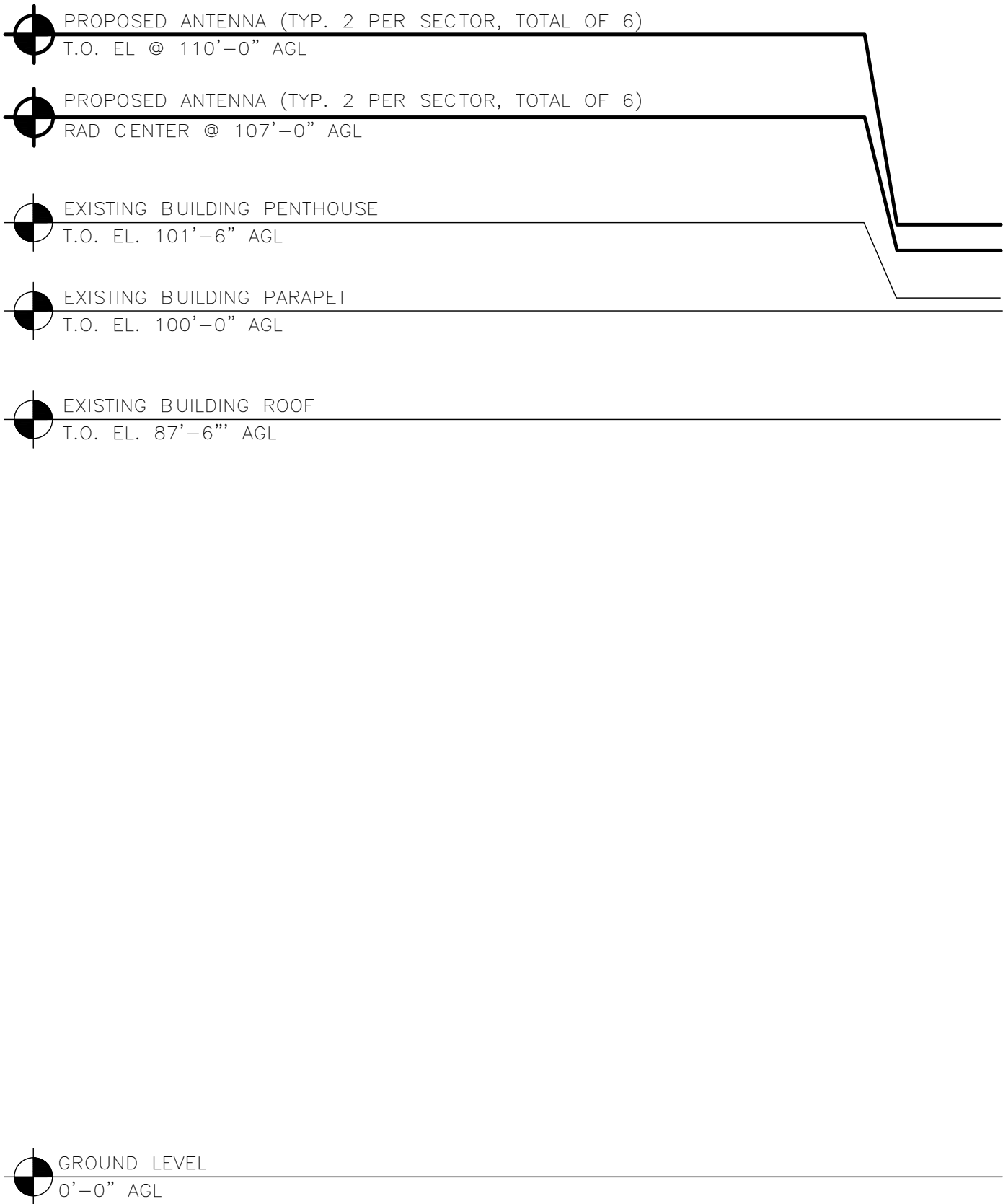
SHEET NUMBER
A-4



EXISTING SOUTHWEST ELEVATION



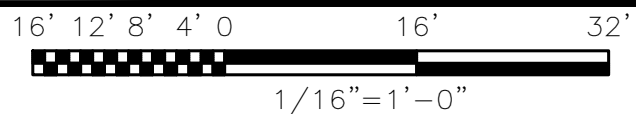
1



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PROPOSED SOUTHWEST ELEVATION



2



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RFDS REV #: 11/17/2021 REV 3

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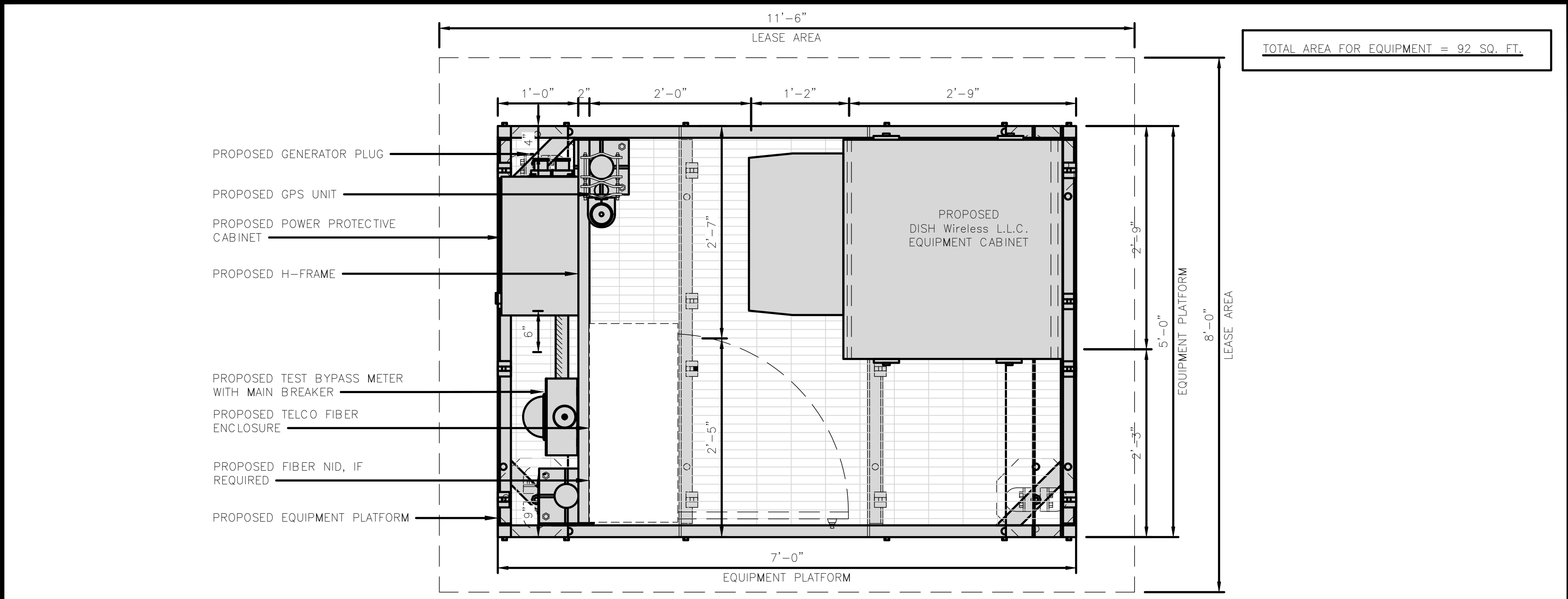
A&E PROJECT NUMBER
SFSF000280A

DISH Wireless L.L.C.
PROJECT INFORMATION

SFSF000280A
50 OLD COURTHOUSE SQ.
SANTA ROSA, CA 95404

SHEET TITLE
SOUTHWEST ELEVATIONS

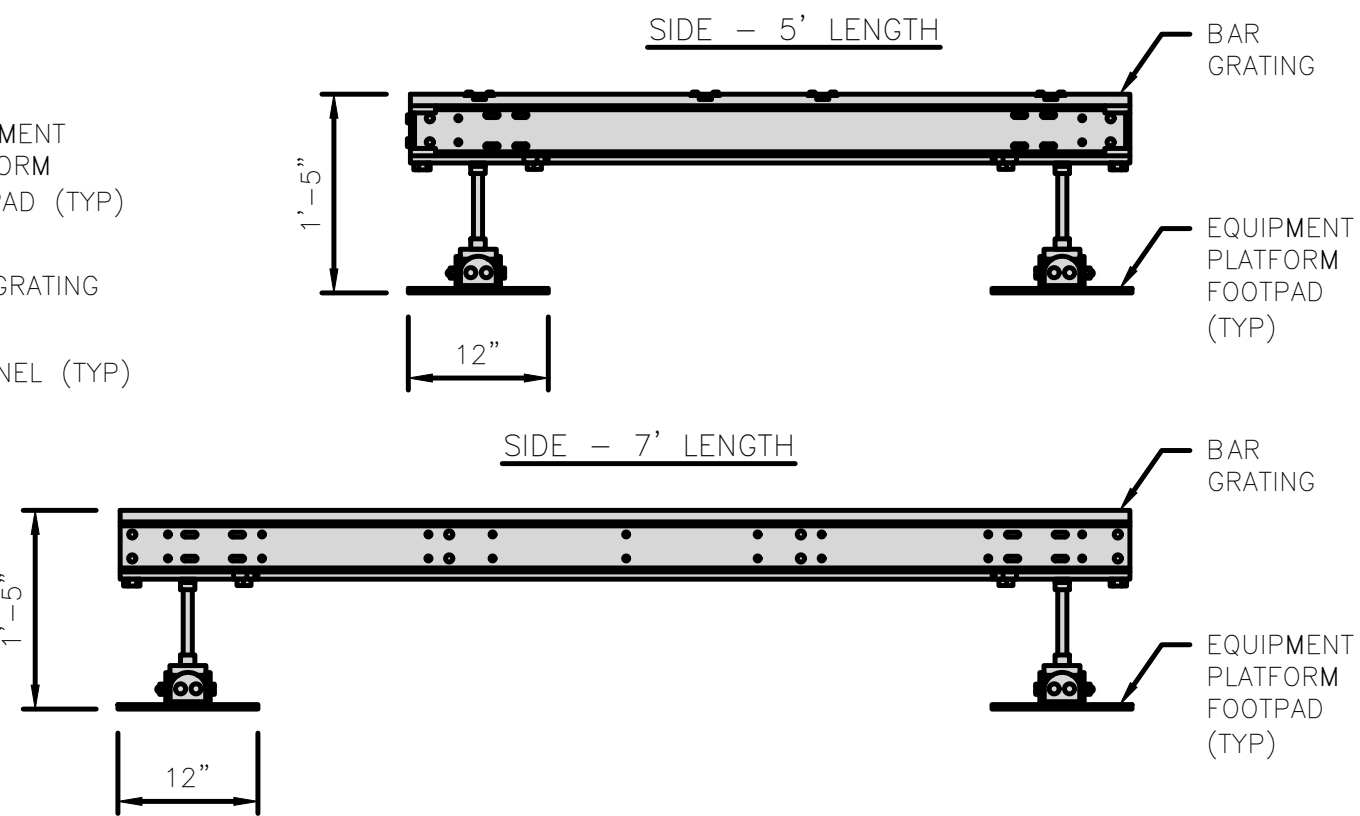
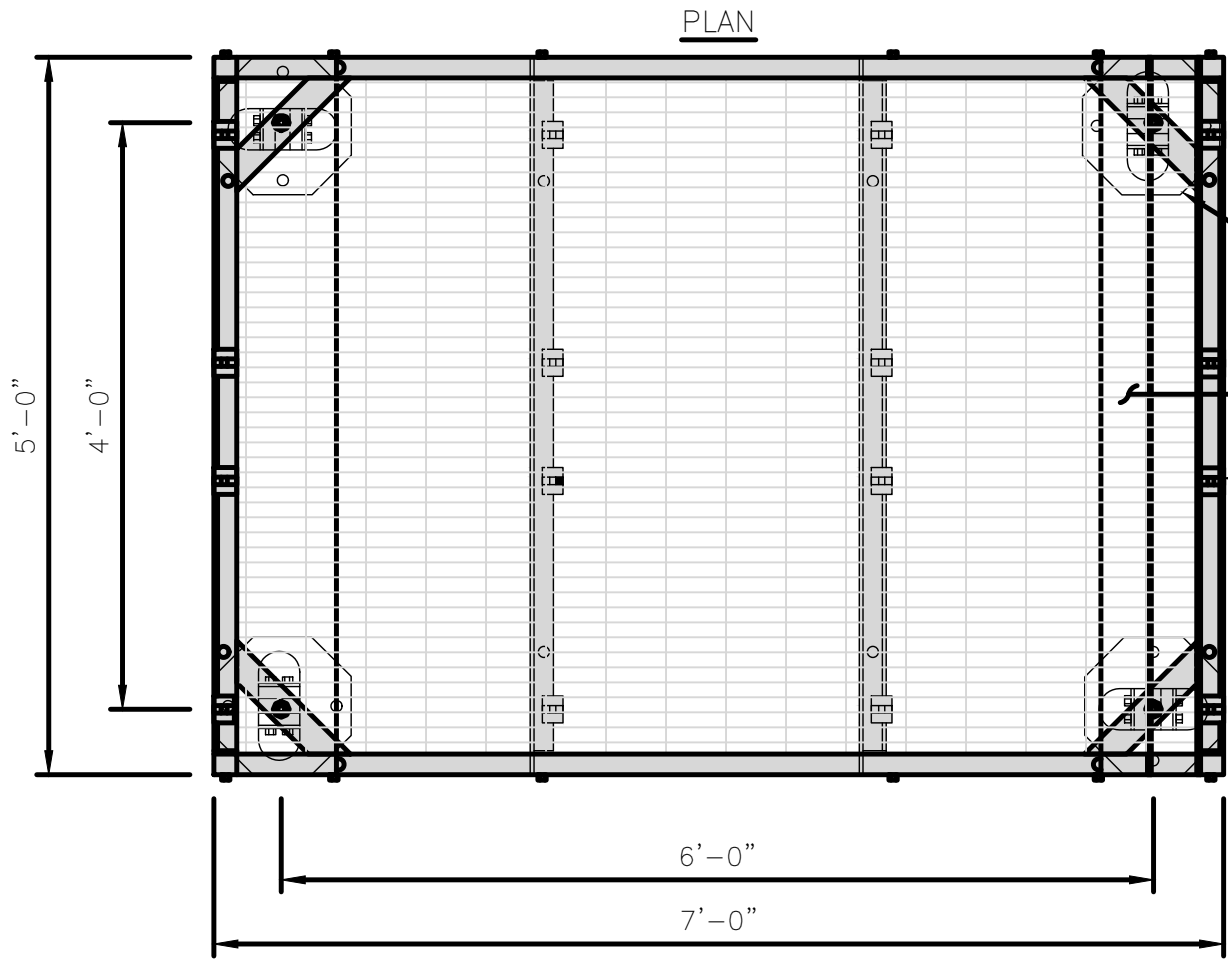
SHEET NUMBER
A-5



PLATFORM EQUIPMENT PLAN

COMMSCOPE MTC4045LP 5X7 PLATFORM	
DIMENSIONS (HxWxD)	16"x84"x60"
TOTAL WEIGHT	423 LBS

NOTE:
GC TO PROVIDE EXTENDED
THREAD FOR PLATFORM IF
REQUIRED HEIGHT EXCEEDS 17"

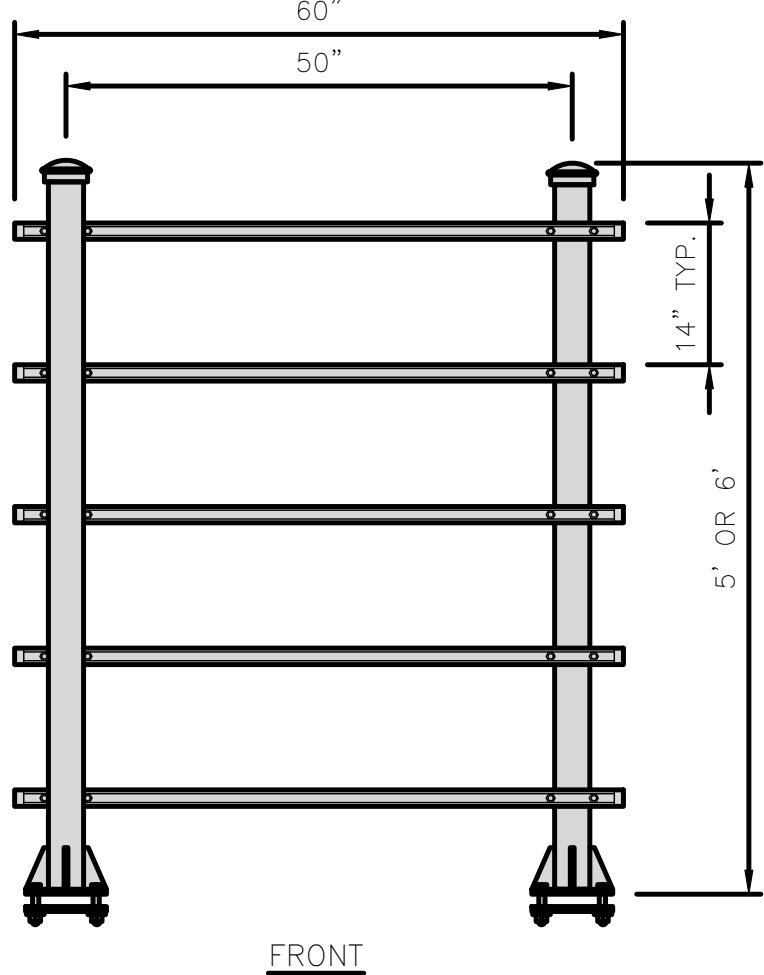
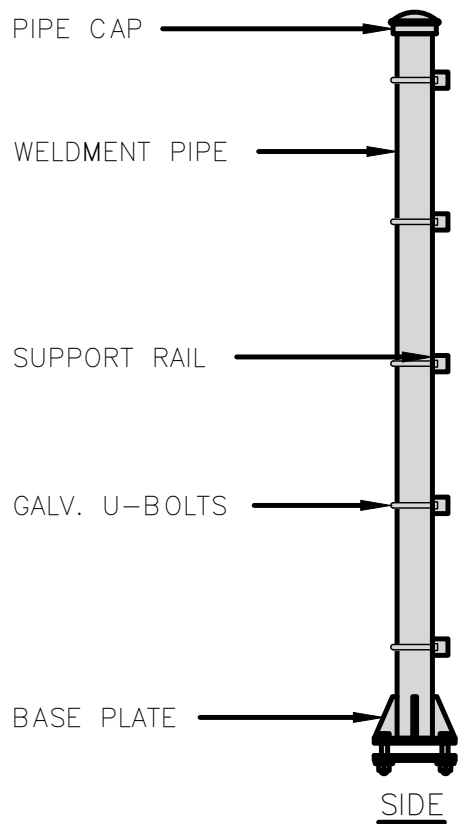


PLATFORM DETAIL

NO SCALE

2

COMMSCOPE MTC4045HFLD H-FRAME	
UNISTRUT/SUPPORT RAILS QTY	5
WEIGHT	59.74 lbs



H-FRAME DETAIL

NO SCALE

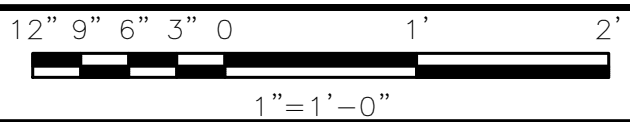
3

NOT USED

NO SCALE

4

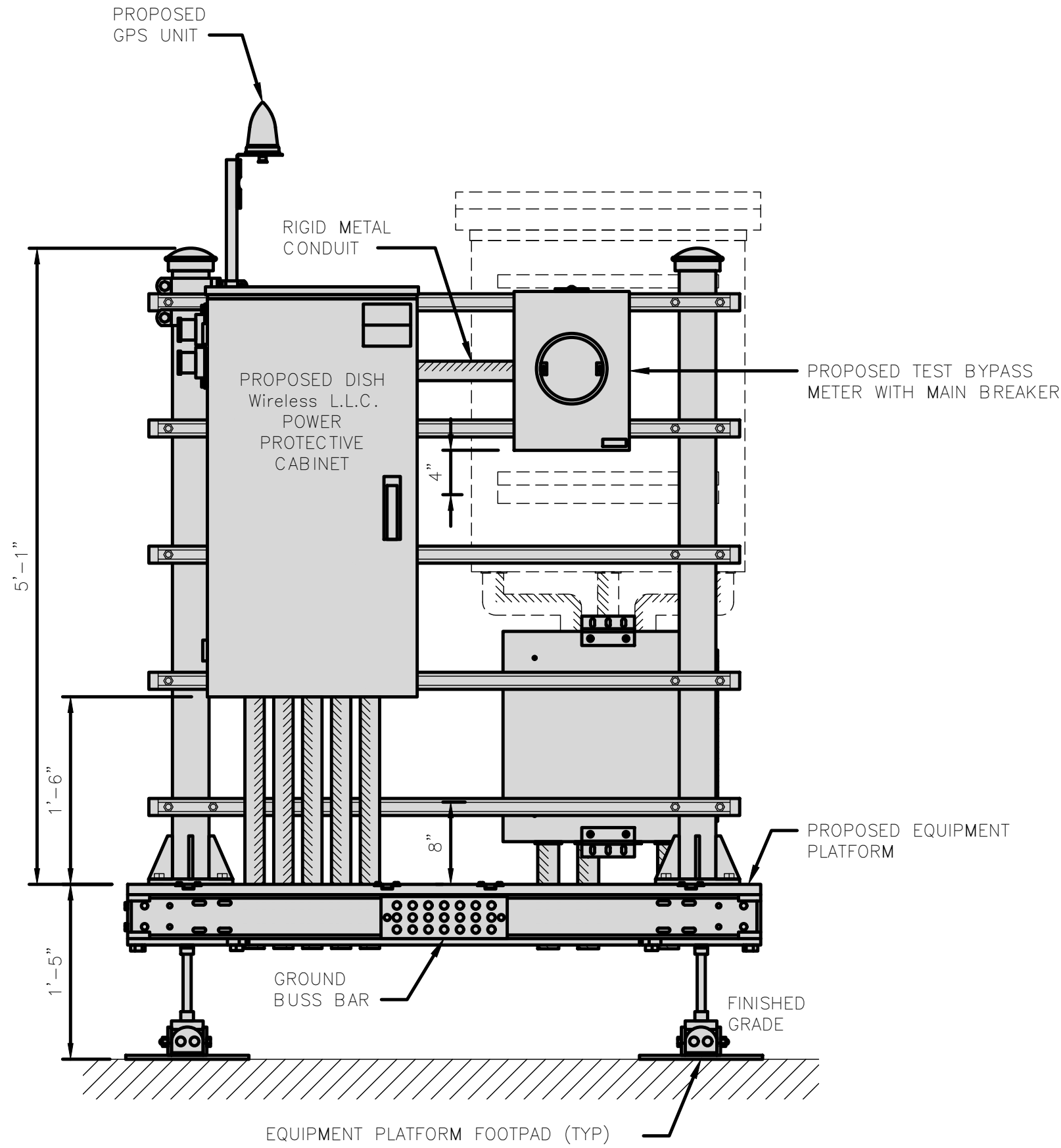
H-FRAME EQUIPMENT ELEVATION



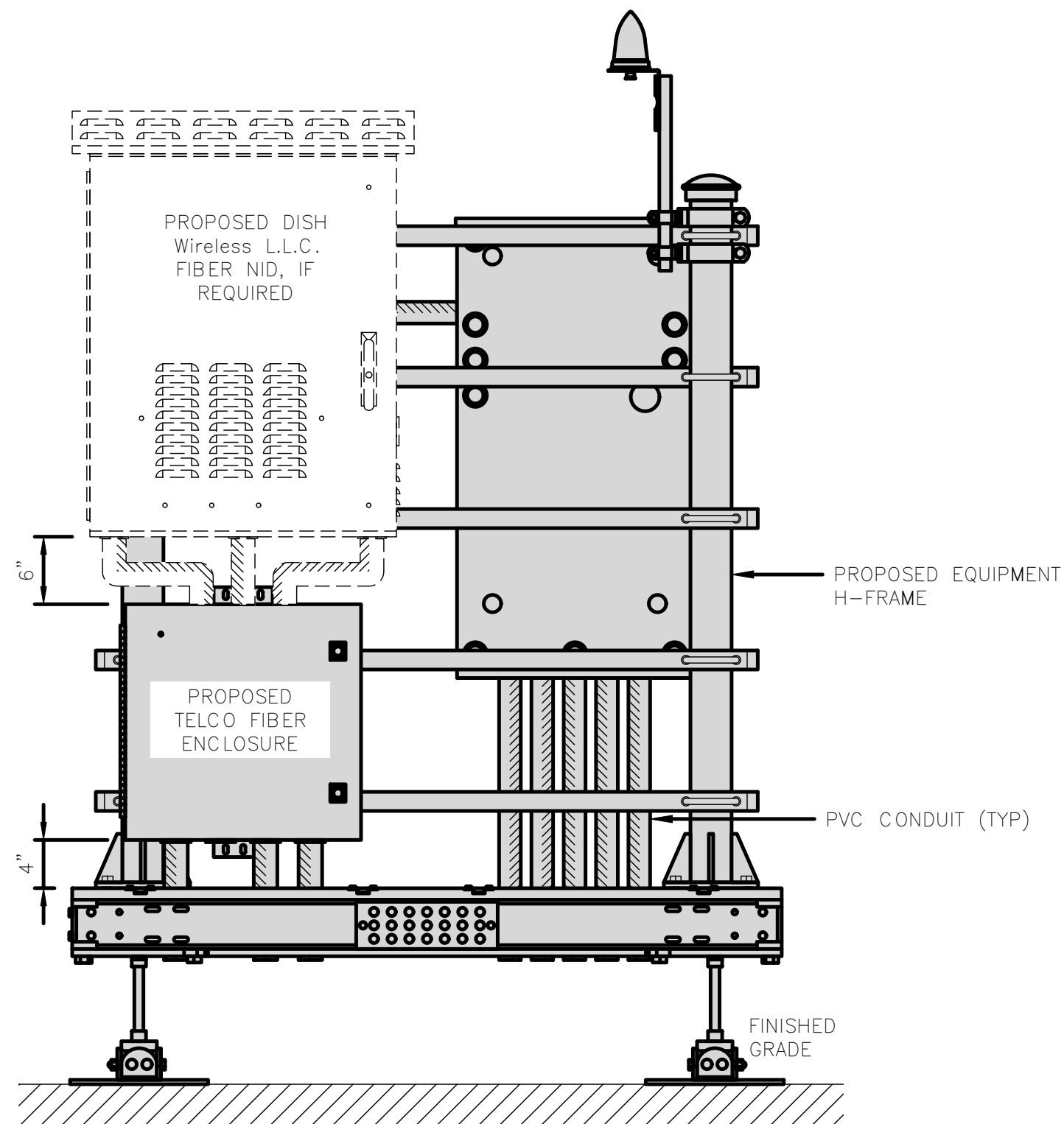
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NOTE

1. EQUIPMENT CABINET OMITTED FOR CLARITY



FRONT ELEVATION



BACK ELEVATION

dish
wireless.

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PROJECT INFORMATION

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50 OLD COURTHOUSE SQ.
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SHEET TITLE
EQUIPMENT PLATFORM AND
H-FRAME DETAILS

SHEET NUMBER

A-6