



SITE #: BUN:880617
SITE NAME: ALLEY
CITY: SALT LAKE CITY
STATE: UT
COUNTY: SALT LAKE
DESIGN TYPE: TEMP TOWER

INDEX OF DRAWINGS

NUMBER	NAME OF SHEET
T-1	TITLE SHEET
A-1	OVERALL SITE PLAN
A-1.1	ENLARGED SITE PLAN
A-2	NEW ANTENNA CONFIGURATIONS
A-3	TOWER ELEVATIONS

PLANS PREPARED FOR:

 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85286
 OFFICE: (602) 845-1722

PROJECT INFORMATION:
ALLEY
BUN: 880617
 52 W. FAYETTE AVENUE
 SALT LAKE CITY, UTAH 84111
 SALT LAKE

CURRENT ISSUE DATE:
2/27/23

ISSUED FOR:
SUBMITTAL

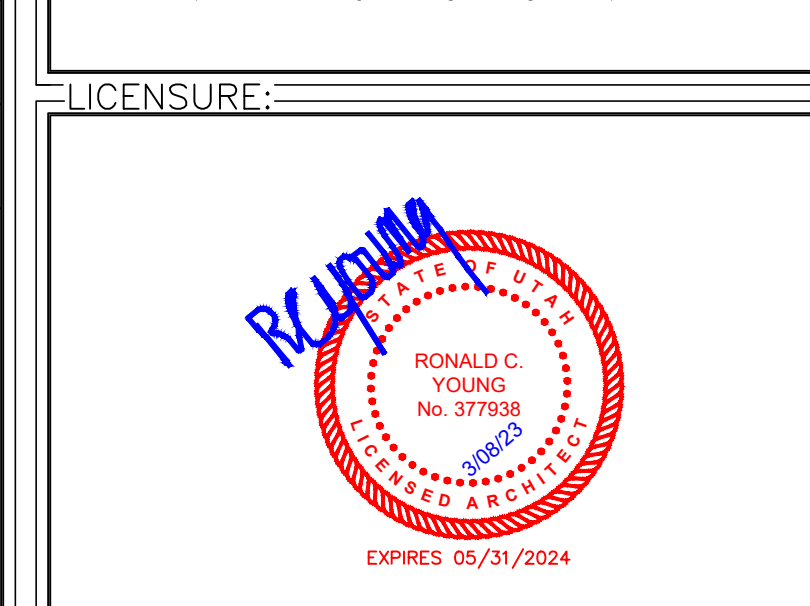
REV.:	DATE:	DESCRIPTION:	BY:
0	2/27/23	ISSUED FOR SUBMITTAL	JRS

DRAWN BY: JRS CHK.: MAY APV.: RCY

PLANS PREPARED BY:

 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608

This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained hereon is forbidden without written permission by Young Design Corporation.



SHEET TITLE:
TITLE SHEET

SHEET NUMBER: **T-1** REVISION: **0**
 YDC-10316

APPROVAL:

PROJECT INFORMATION

ADDRESS

52 W. FAYETTE AVENUE
 SALT LAKE CITY, UT 84111

COORDINATES

LATITUDE: 40° 44' 55.0" N (40.748611°) NAD 83
 LONGITUDE: 111° 53' 35.6" W (-111.893222°) NAD 83
 ELEVATION: 4233.8' A.M.S.L. (NAVD 88)

JURISDICTION

CITY OF SALT LAKE

LAND DESCRIPTION OF SUBJECT PARCEL

ZONING: PIP1
 TAX ID #: 6411403001
 CURRENT USE: GENERAL BUSINESS
 NEW USE: GENERAL BUSINESS / TELECOMMUNICATIONS FACILITY

CODE COMPLIANCE

2018 IBC
 2020 NEC

TOWER OWNER

CROWN CASTLE
 2000 CORPORATE DRIVE
 CANONSBURG, PA 15317

PROJECT DESCRIPTION

INSTALLATION OF TEMPORARY BALLAST BASE AND NEW 124'-0" MONOPOLE.
 INSTALLATION OF (2) NEW ANTENNA MOUNT AND (2) ARRAYS ON NEW MONOPOLE.

CONSULTING TEAM

ARCHITECT

YOUNG DESIGN CORP.
 10245 E. VIA LINDA #211
 SCOTTSDALE, AZ, 85258
 CONTACT: JOHN SULTZBACH
 PHONE: (480) 451-9609

APPLICANT

COMMSCAPES, LLC
 109 EAST TUCKEY LANE
 PHOENIX, AZ 85012
 CONTACT: TODD DAOUST
 PHONE: (602) 549-9054

CROWN CASTLE PROJECT MANAGER

CROWN CASTLE
 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85285
 CONTACT: HEATH REED
 PHONE: (480) 734-2431

CROWN CASTLE SITE ACQUISITION MANAGER

CROWN CASTLE
 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85285
 CONTACT: RICHARD STANNARD
 PHONE: (480) 735-6954

CROWN CASTLE CONSTRUCTION MANAGER

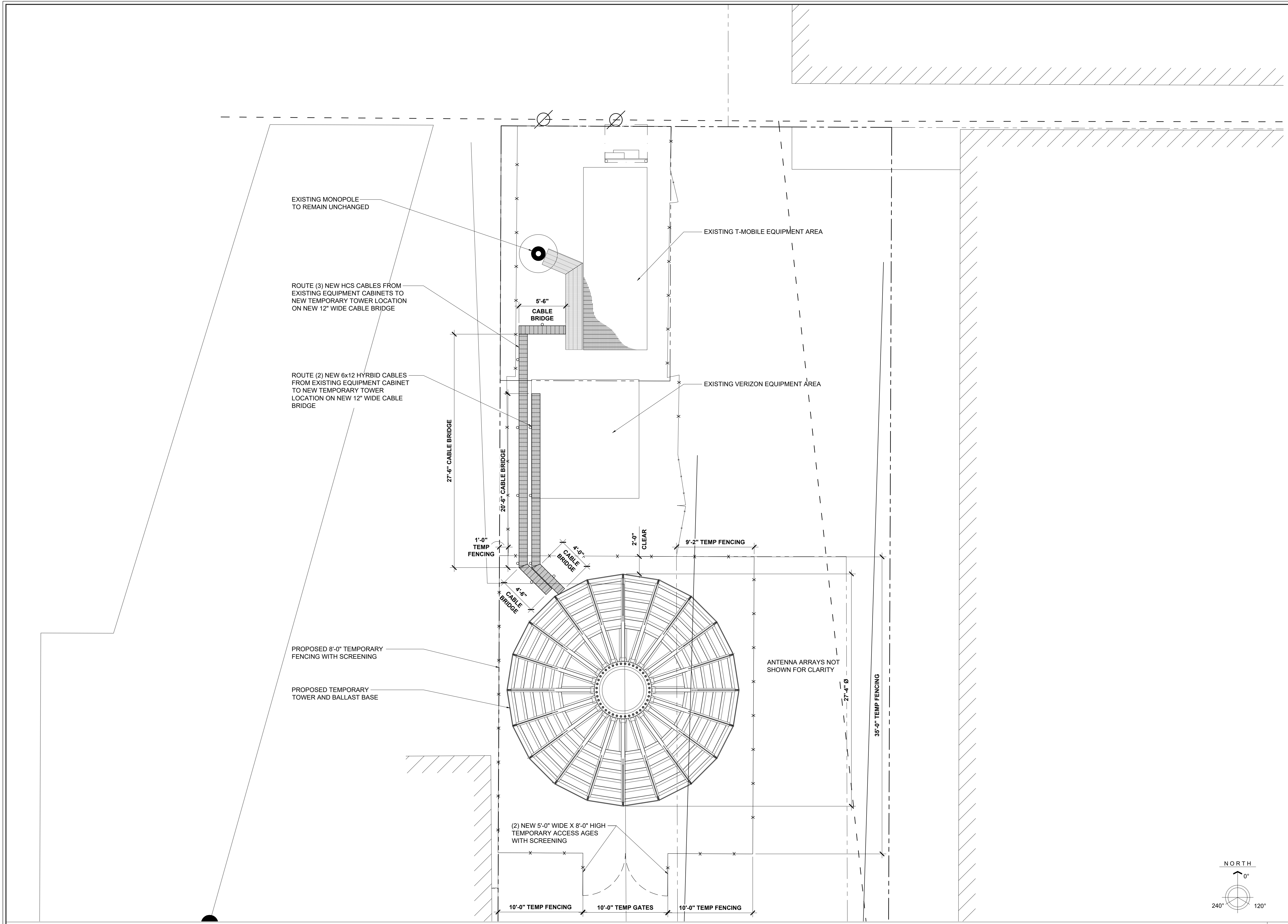
CROWN CASTLE
 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85285
 CONTACT: JOSHUA SAATHOFF
 PHONE: (919) 842-2563

VICINITY MAP



DRIVING DIRECTIONS

IN SALT LAKE, EXIT 305 (1300 S.) TURN EAST TO WEST TEMPLE. TURN LEFT AND PROCEED TO 980 SOUTH (FAYETTE AVE) AND TURN RIGHT. GO ABOUT A HALF BLOCK TO 52 WEST.(0.1) TOWER AT END OF ALLEY PAST BUILDINGS AND SHOPS. ENTRANCE TO SITE IS THOUGH SOUTH SIDE. DO NOT TRY TO ENTER SITE THOUGH NORTH GATE, THAT IS NOT OUR ENTRANCE AND IS NOT PART OF LEASE ARRANGEMENT.



PLANS PREPARED FOR:

 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85286
 OFFICE: (602) 845-1722

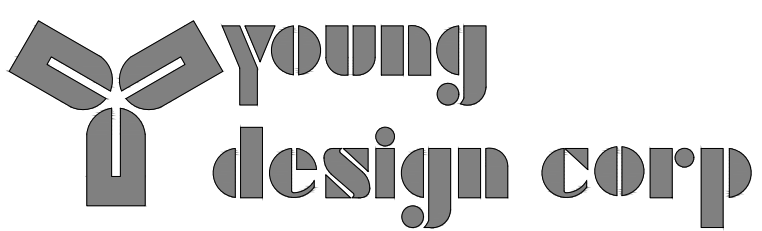
PROJECT INFORMATION:
ALLEY
BUN: 880617
 52 W. FAYETTE AVENUE
 SALT LAKE CITY, UTAH 84111
 SALT LAKE

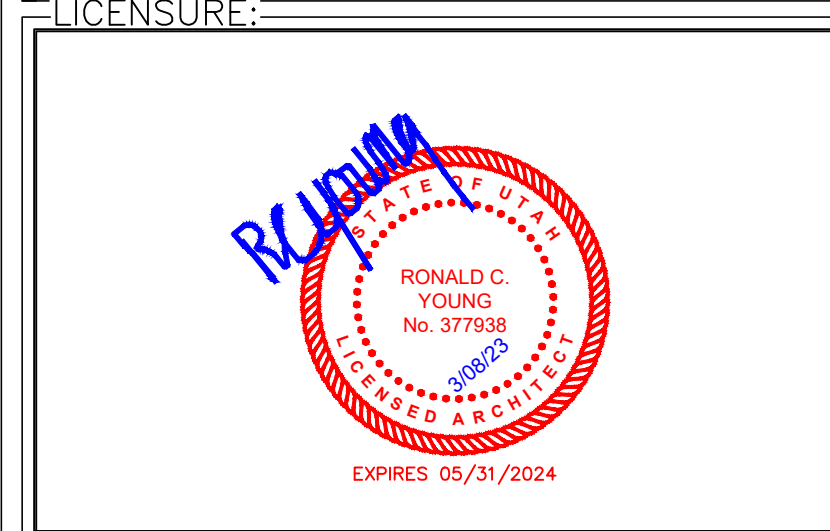
CURRENT ISSUE DATE:
2/27/23

ISSUED FOR:
SUBMITTAL

REV.:	DATE:	DESCRIPTION:	BY:
0	2/27/23	ISSUED FOR SUBMITTAL	JRS

DRAWN BY: JRS
 CHK.: MAY
 APV.: RCY

PLANS PREPARED BY:

 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608
 This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained hereon is forbidden without written permission by Young Design Corporation.

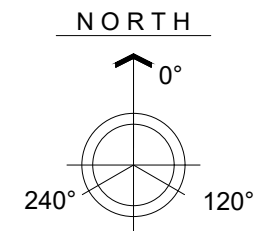
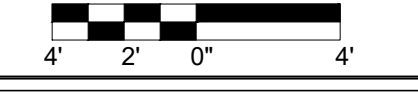


SHEET TITLE:
ENLARGED SITE PLAN

SHEET NUMBER: **A-1.1**
 REVISION: **0**
 YDC-10316

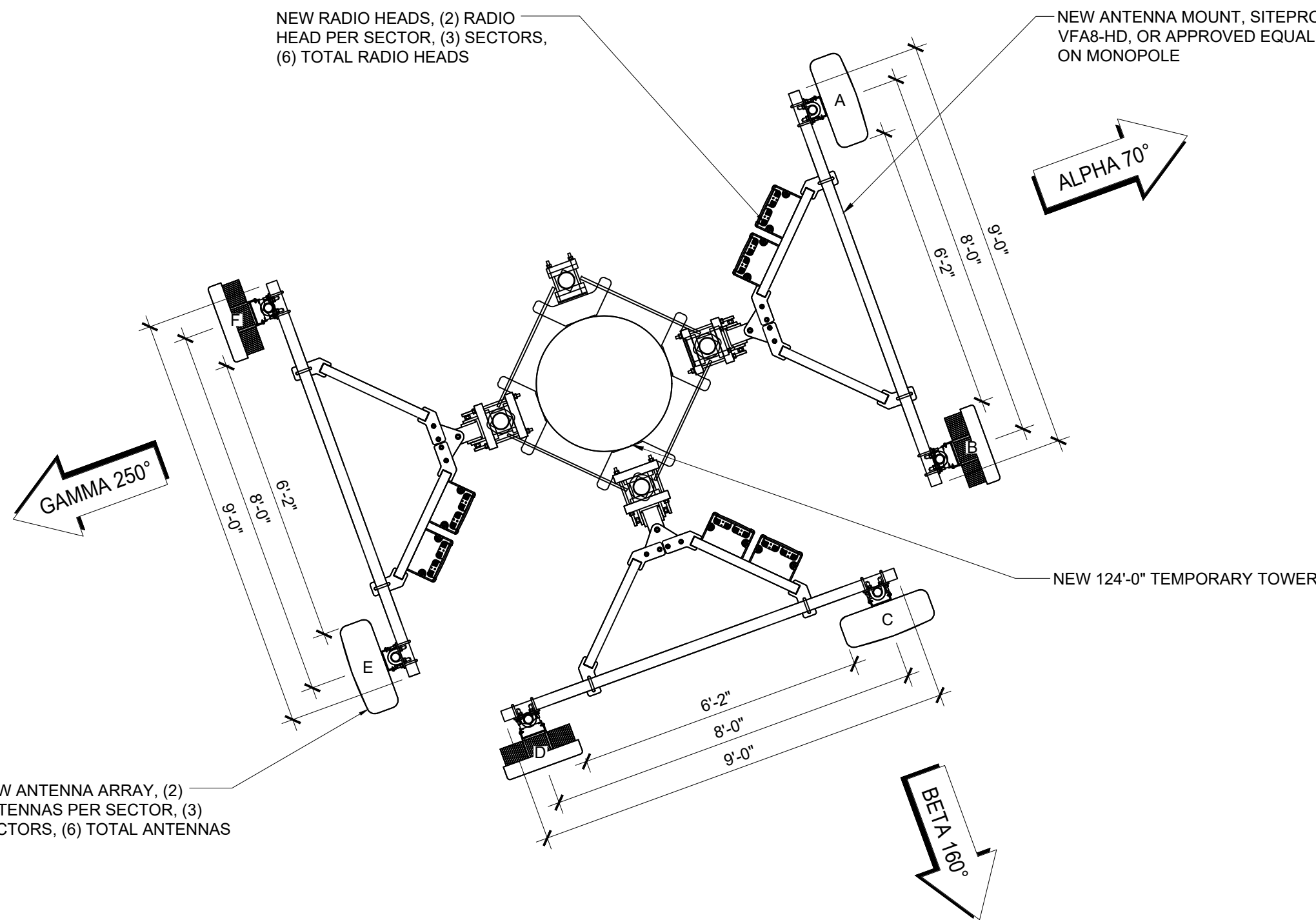
APPROVAL:

22"x34" SCALE: 3/16" = 1'-0"
 11"x17" SCALE: 3/32" = 1'-0"



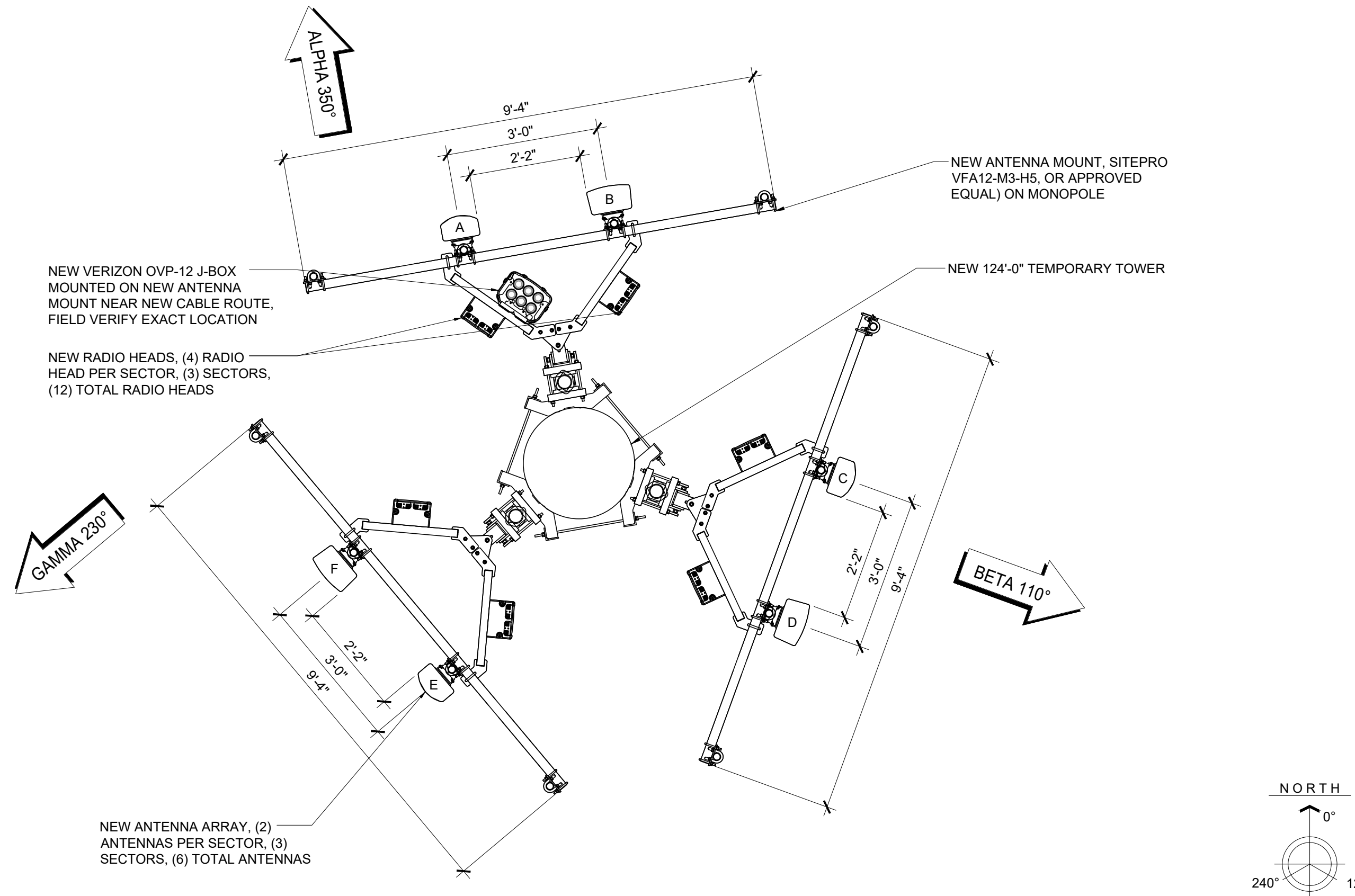
OVERALL SITE PLAN

1



22"x34" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

NEW T-MOBILE ANTENNA CONFIGURATION 1

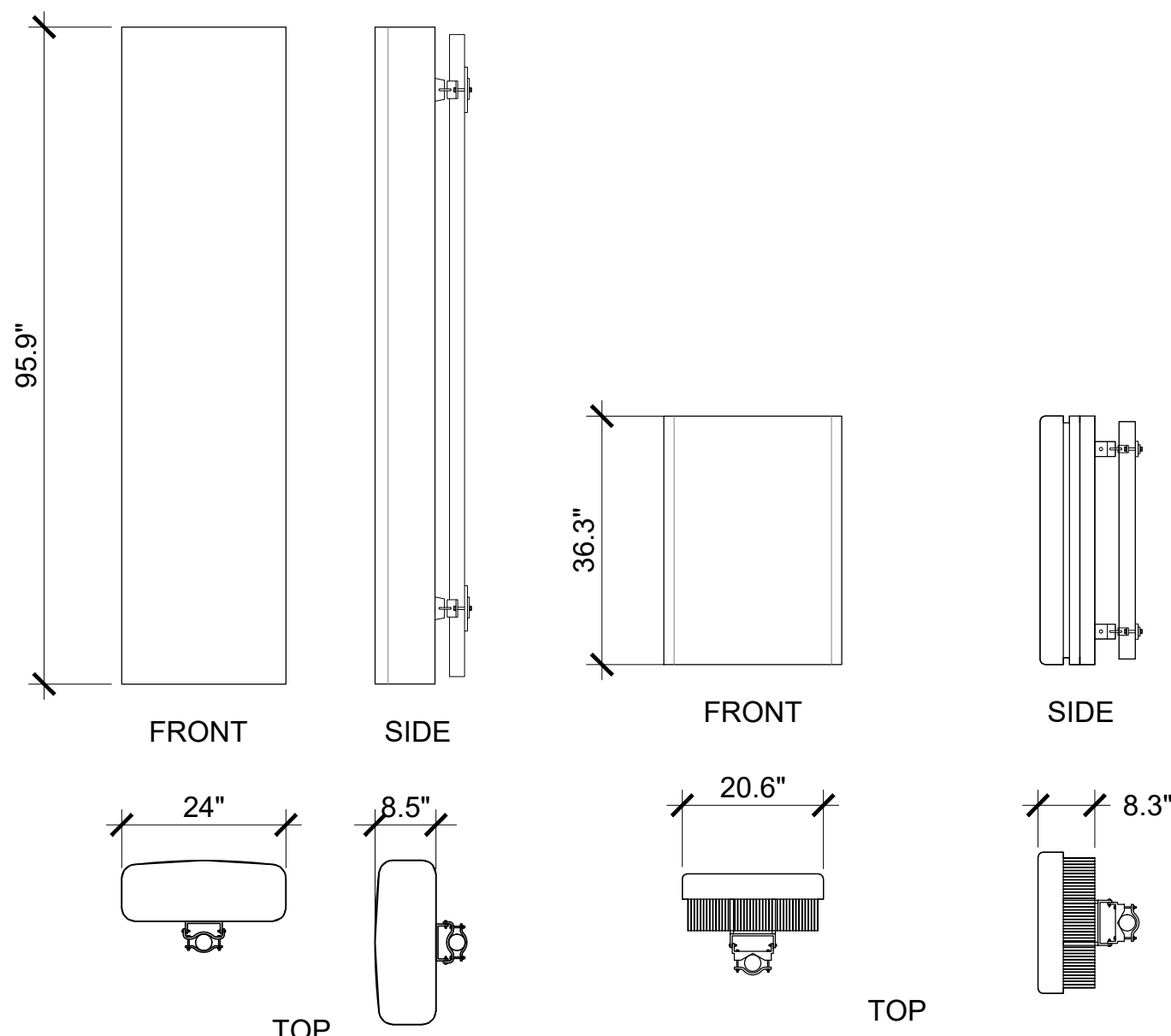


22"x34" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

NEW VERIZON ANTENNA CONFIGURATION 3

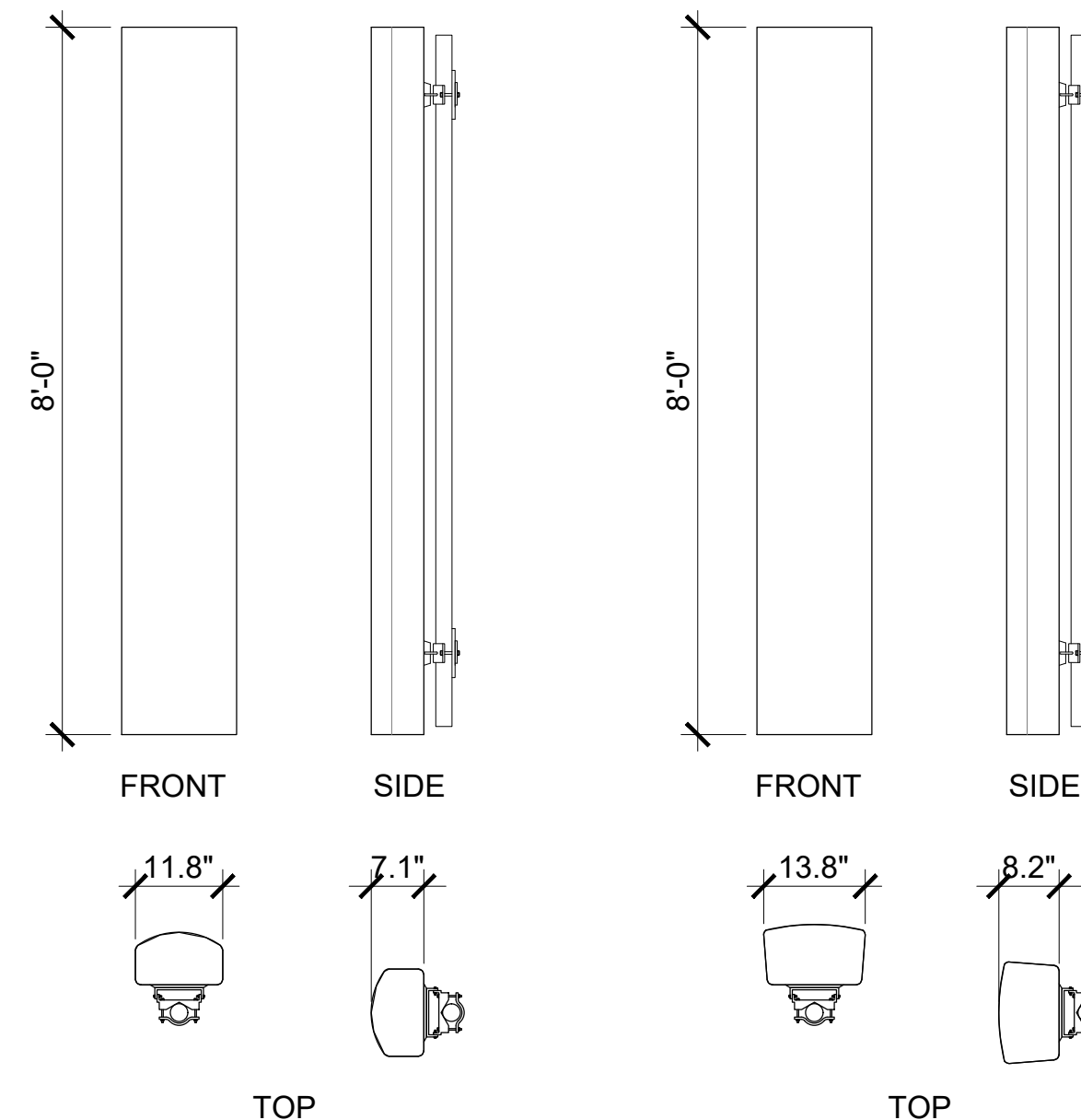
NEW ANTENNA SCHEDULE:										
RAD CENTER	AZIMUTH (DEGREES, TRUE NORTH)	ANTENNA TYPE	ANTENNA QTY.	MOUNT TYP.	ANTE. POS.	RRU TYPE	RRU QTY.	CABLE (QUANTITY) SIZE (NOMINAL)	ESTIMATED CABLE LENGTH	MECHANICAL DOWNTILT
120°-0°	70°	RFS APXVAALL24_43-U-NA20 PANEL ANTENNA	1	PIPE	A	4480 B71+B85 4460 B25+B66	1 1	(3) 1-3/4"Ø (HCS 6X24 - 4AWG)	±215'-0" EACH	0°
	70°	ERICSSON AIR6419 B41 MASSIVE MIMO PANEL ANTENNA	1	PIPE	B					0°
	160°	RFS APXVAALL24_43-U-NA20 PANEL ANTENNA	1	PIPE	C	4480 B71+B85 4460 B25+B66	1 1			0°
	160°	ERICSSON AIR6419 B41 MASSIVE MIMO PANEL ANTENNA	1	PIPE	D					0°
	250°	RFS APXVAALL24_43-U-NA20 PANEL ANTENNA	1	PIPE	E	4480 B71+B85 4460 B25+B66	1 1			0°
	250°	ERICSSON AIR6419 B41 MASSIVE MIMO PANEL ANTENNA	1	PIPE	F					0°

NEW ANTENNA SCHEDULE:										
RAD CENTER	AZIMUTH (DEGREES, TRUE NORTH)	ANTENNA TYPE	ANTENNA QTY.	MOUNT TYP.	ANTE. POS.	RRU TYPE	RRU QTY.	CABLE (QUANTITY) SIZE (NOMINAL)	ESTIMATED CABLE LENGTH	MECHANICAL DOWNTILT
110°-0°	350°	COMMSCOPE NHHS4-65C-R38 PANEL ANTENNA	1	PIPE	A	4408	2	(2) 6X12 HYBRID CABLES	±215'-0" EACH	0°
	350°	COMMSCOPE NHHS4-65C-R2B PANEL ANTENNA	1	PIPE	B	8843	2			0°
	110°	COMMSCOPE NHHS4-65C-R38 PANEL ANTENNA	1	PIPE	C	4408	2			0°
	110°	COMMSCOPE NHHS4-65C-R2B PANEL ANTENNA	1	PIPE	D	8843	2			0°
	230°	COMMSCOPE NHHS4-65C-R38 PANEL ANTENNA	1	PIPE	E	4408	2			0°
	230°	COMMSCOPE NHHS4-65C-R2B PANEL ANTENNA	1	PIPE	F	8843	2			0°



22"x34" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

T-MOBILE ANTENNA DETAILS 2



22"x34" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

VERIZON ANTENNA DETAILS 4

PLANS PREPARED FOR:

 2055 S. STEARMAN DRIVE
 CHANDLER, AZ 85286
 OFFICE: (602) 845-1722

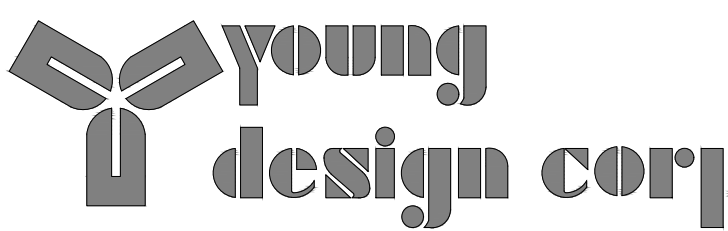
PROJECT INFORMATION:
ALLEY
BUN: 880617
 52 W. FAYETTE AVENUE
 SALT LAKE CITY, UTAH 84111
 SALT LAKE


CURRENT ISSUE DATE:
2/27/23

ISSUED FOR:
SUBMITTAL

REV.	DATE	DESCRIPTION	BY:
0	2/27/23	ISSUED FOR SUBMITTAL	JRS

DRAWN BY: **JRS** CHK.: **MAY** APV.: **RCY**

PLANS PREPARED BY:

 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608
 This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained hereon is forbidden without written permission by Young Design Corporation.

LICENSE:


SHEET TITLE:
NEW ANTENNA CONFIGURATIONS

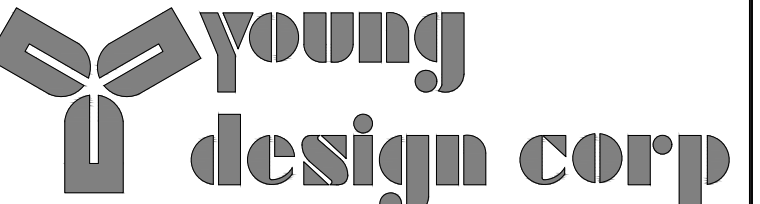
SHEET NUMBER: **A-2** REVISION: **0**
 YDC-10316

APPROVAL:

REV.:	DATE:	DESCRIPTION:	BY:
0	2/27/23	ISSUED FOR SUBMITTAL	JRS

DRAWN BY:	CHK.:	APV.:
JRS	MAY	RCY


PLANS PREPARED BY:



young design corp
 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608

This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

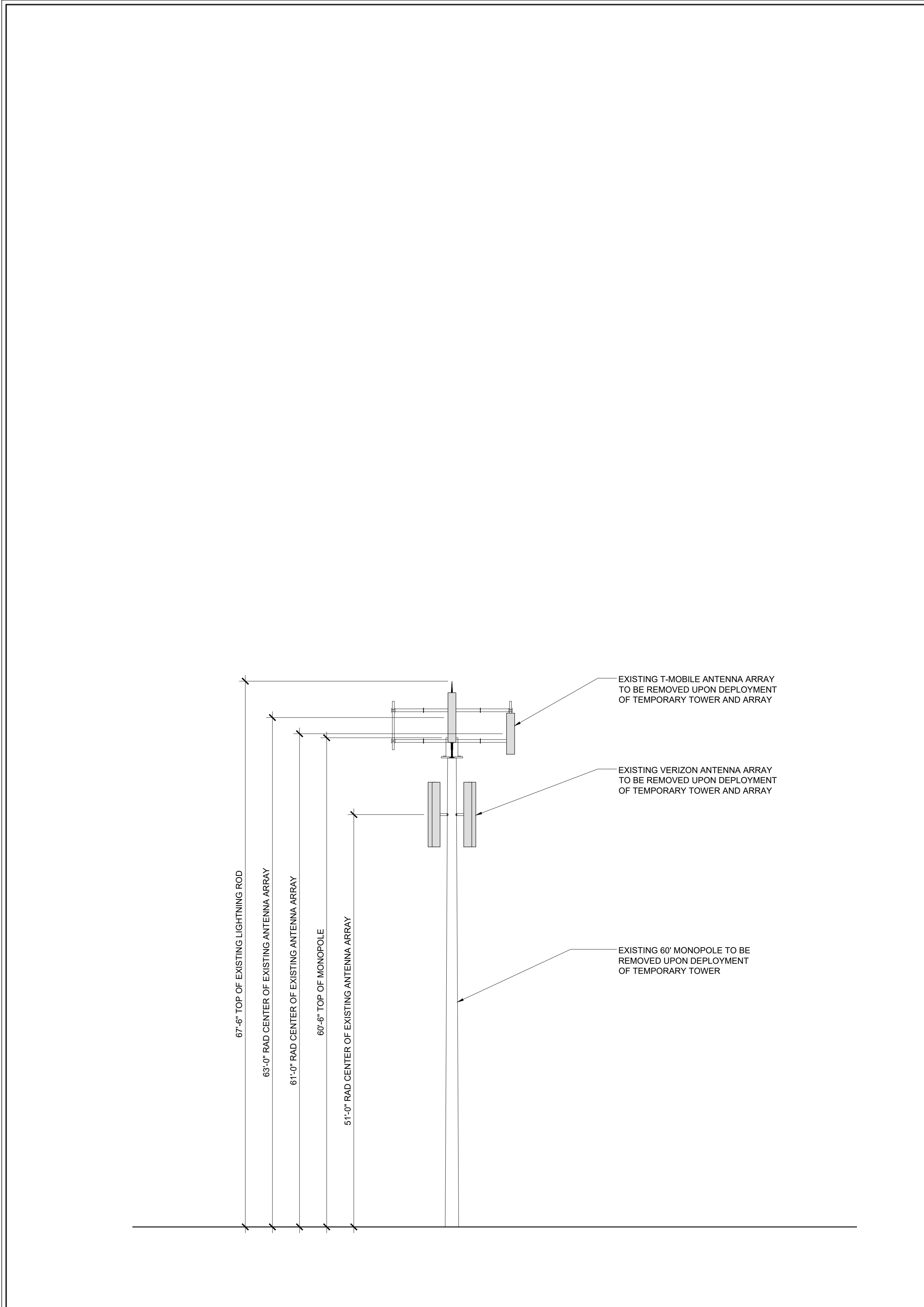
LICENSURE:



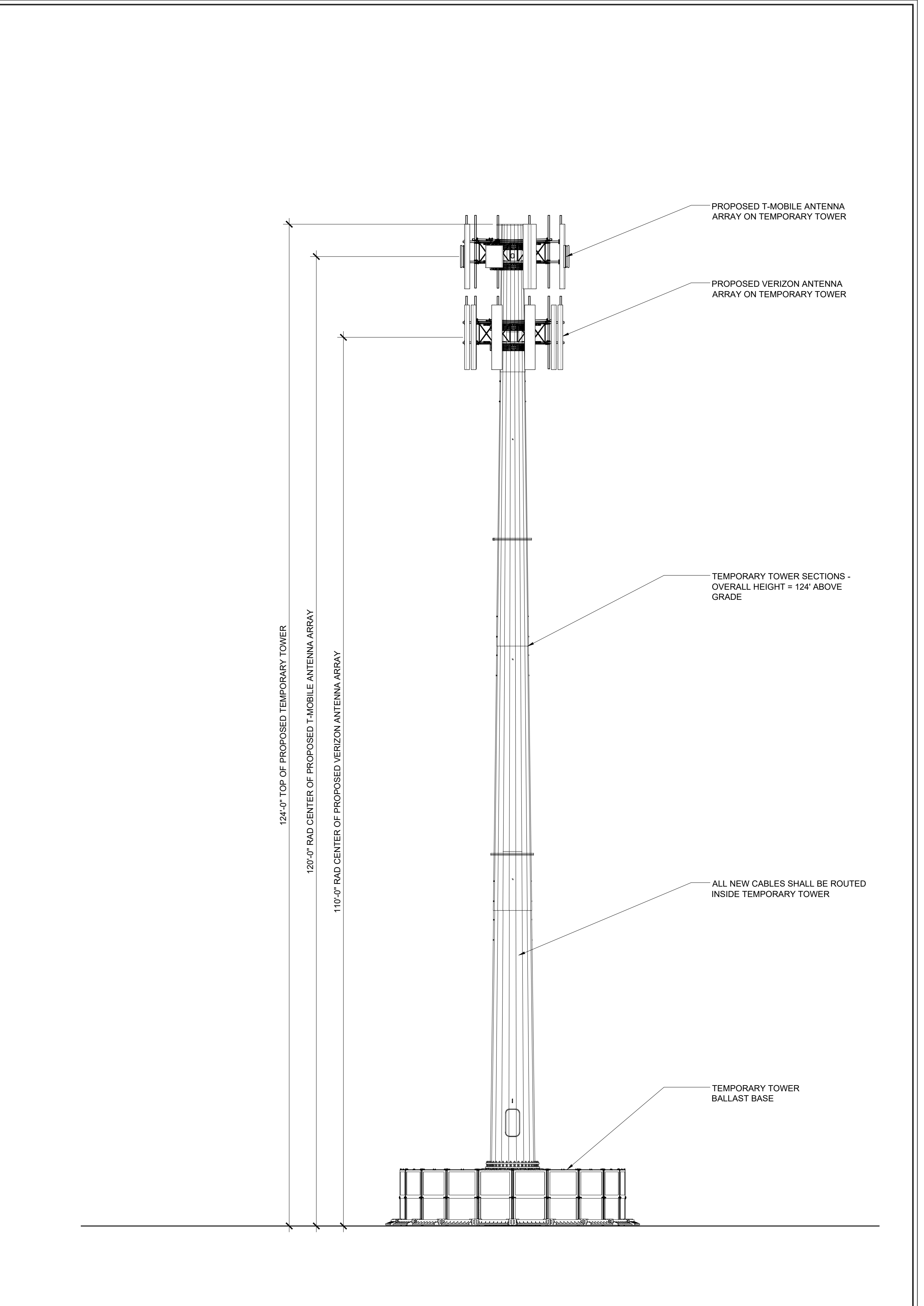
SHEET TITLE:
TOWER ELEVATIONS

SHEET NUMBER: **A-3** REVISION: **0**
 YDC-10316

APPROVAL:



22"x34" SCALE: 1/8" = 1'-0"
 11"x17" SCALE: 1/16" = 1'-0"
EXISTING TOWER ELEVATION 1



22"x34" SCALE: 1/8" = 1'-0"
 11"x17" SCALE: 1/16" = 1'-0"
NEW TOWER ELEVATION 2