

AT&T

SITE NAME: WASTE MANAGEMENT OPEN #2
CITY: SCOTTSDALE
STATE: ARIZONA
COUNTY: MARICOPA

RFDS NAME:	Waste Management Hole 16	DATE:	7/12/2022	RF DESIGN ENG:	David Deets
ISSUE:	V1.0_2023	Approved? (Y/N):	Y	RF DESIGN PHONE:	614-535-6443
REVISION:	V1.0	RF MANAGER:	Casey O'Dell	RF DESIGN EMAIL:	dd6656n@att.com
USID:	167131	FA LOCATION CODE:	0	LOCATION NAME:	Waste Management Hole 16
REGION:	WEST	MARKET CLUSTER:	Arizona/New Mexico	MARKET:	AZ/NM
ADDRESS:	Hole 16 Skybox	CITY:	Scottsdale	STATE:	AZ
ZIP CODE:	85255	COUNTY:	Maricopa	MSA/RSA:	

PROJECT INFORMATION

ADDRESS

17020 N. HAYDEN ROAD
 SCOTTSDALE AZ, 85255

LANDLORD

USA BUREAU OF RECLAMATION

LAND DESCRIPTION OF SUBJECT PARCEL

ZONING: O-S
 APN: 215-46-001F

COORDINATES

LATITUDE: 33° 38' 14.9" N (NAD 83)
 LONGITUDE: 111° 54' 57.8" W (NAD 83)
 ELEVATION: 1530.0' A.M.S.L. (NAVD 88)

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE PLACEMENT OF A TEMPORARY TELECOMMUNICATIONS EQUIPMENT INSTALLATION.

DEVELOPMENT AND CONSTRUCTION OF THIS PROJECT WILL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES

THIS PROJECT DOES NOT INCLUDE WATER OR SEWER. EXISTING PARKING LOT IS NOT AFFECTED BY THIS PROJECT.



CONSULTING TEAM

ARCHITECT

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

PROJECT MANAGER

DAVID DEETS (AT&T MOBILITY)
 1355 W. UNIVERSITY DRIVE
 MESA, AZ. 85201
 PHONE: (614) 535-6443

SITE ACQUISITION

BENJAMIN FELDMAN
 BFM DEVELOPMENT, LLC
 PHONE: (602) 819-4663

ZONING

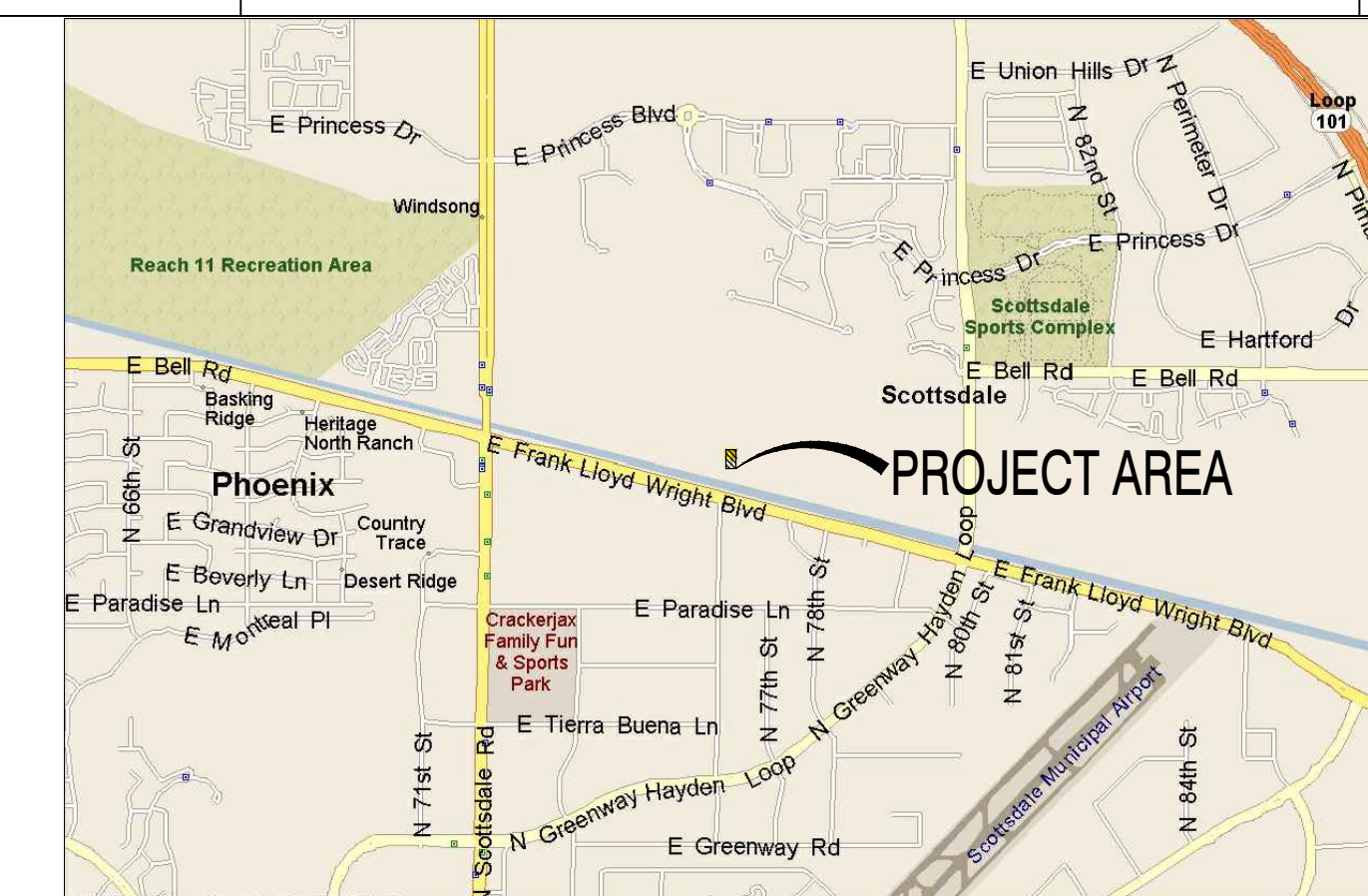
BENJAMIN FELDMAN
 BFM DEVELOPMENT, LLC
 PHONE: (602) 819-4663

APPLICANT / CONTACT

BENJAMIN FELDMAN
 BFM DEVELOPMENT, LLC
 PHONE: (602) 819-4663

INDEX OF DRAWINGS

NUMBER	NAME OF SHEET	REV.
T-1	TITLE PAGE	
Z-0	SITE PLAN	
Z-1	PARTIAL SITE PLAN	
Z-2	ENLARGED SITE PLAN	
Z-3	ELEVATION	
Z-4	ANTENNA CONFIGURATIONS	
Z-5	GENERATOR SPECIFICATIONS	
Z-6	AT&T ANTENNA DETAILS	
Z-7	VERIZON ANTENNA DETAILS	
Z-8	T-MOBILE ANTENNA DETAILS	



CLIENT

1355 W. UNIVERSITY DRIVE
 MESA, AZ 85201

PLANS PREPARED BY

architecture / project management
 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608
 e mail: corp@ydcoffice.com

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NO.	DATE	DESCRIPTION
A	7/26/22	REVIEW

ARCHITECTS JOB NO.
 YDC-6087

PROJECT INFORMATION

WASTE MANAGEMENT OPEN #2

17020 N. HAYDEN ROAD
 SCOTTSDALE, AZ 85255

SHEET TITLE
PROJECT INFORMATION

JURISDICTION APPROVAL

SHEET NUMBER
T1

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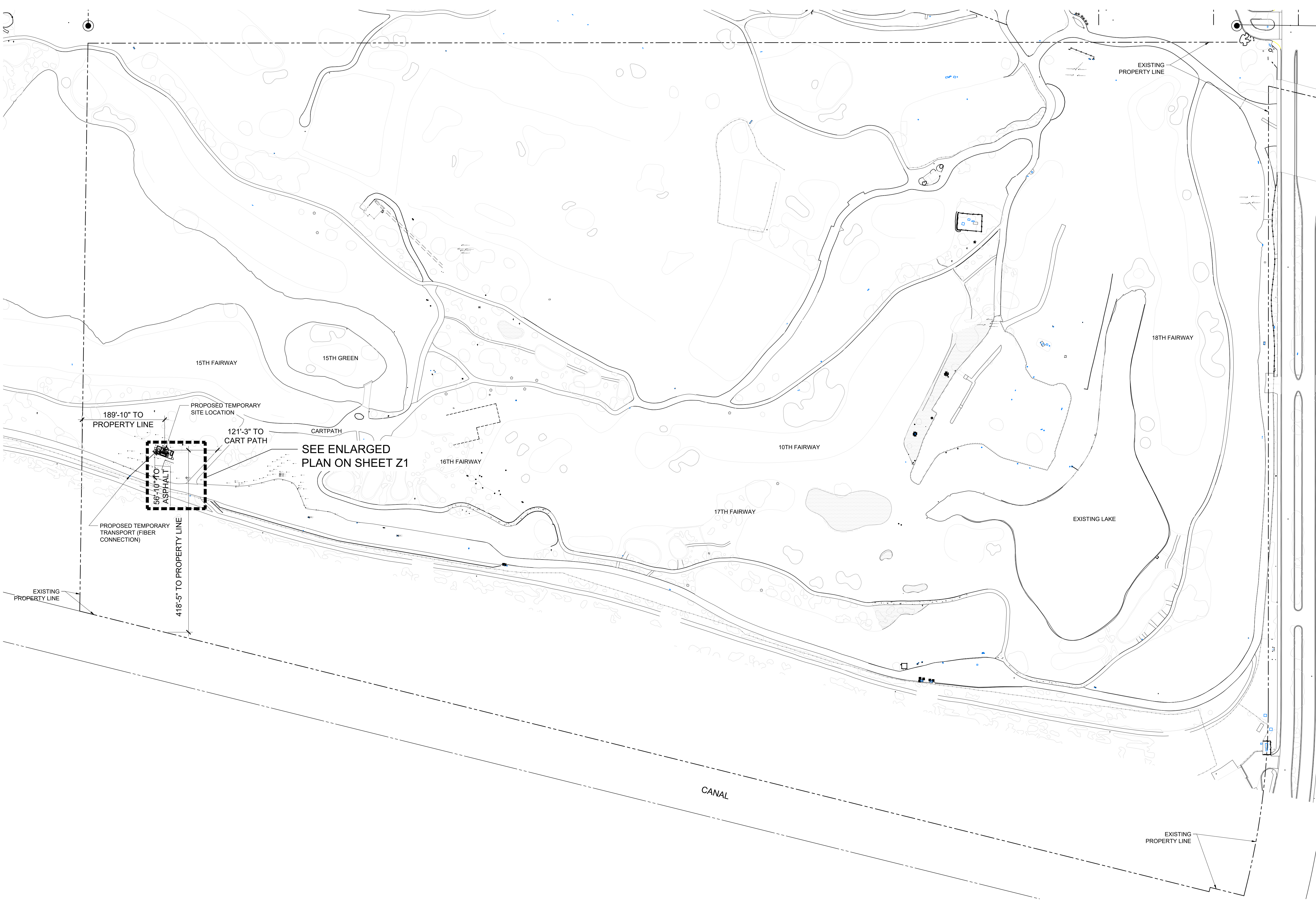
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SCOTTSDALE, AZ 85255

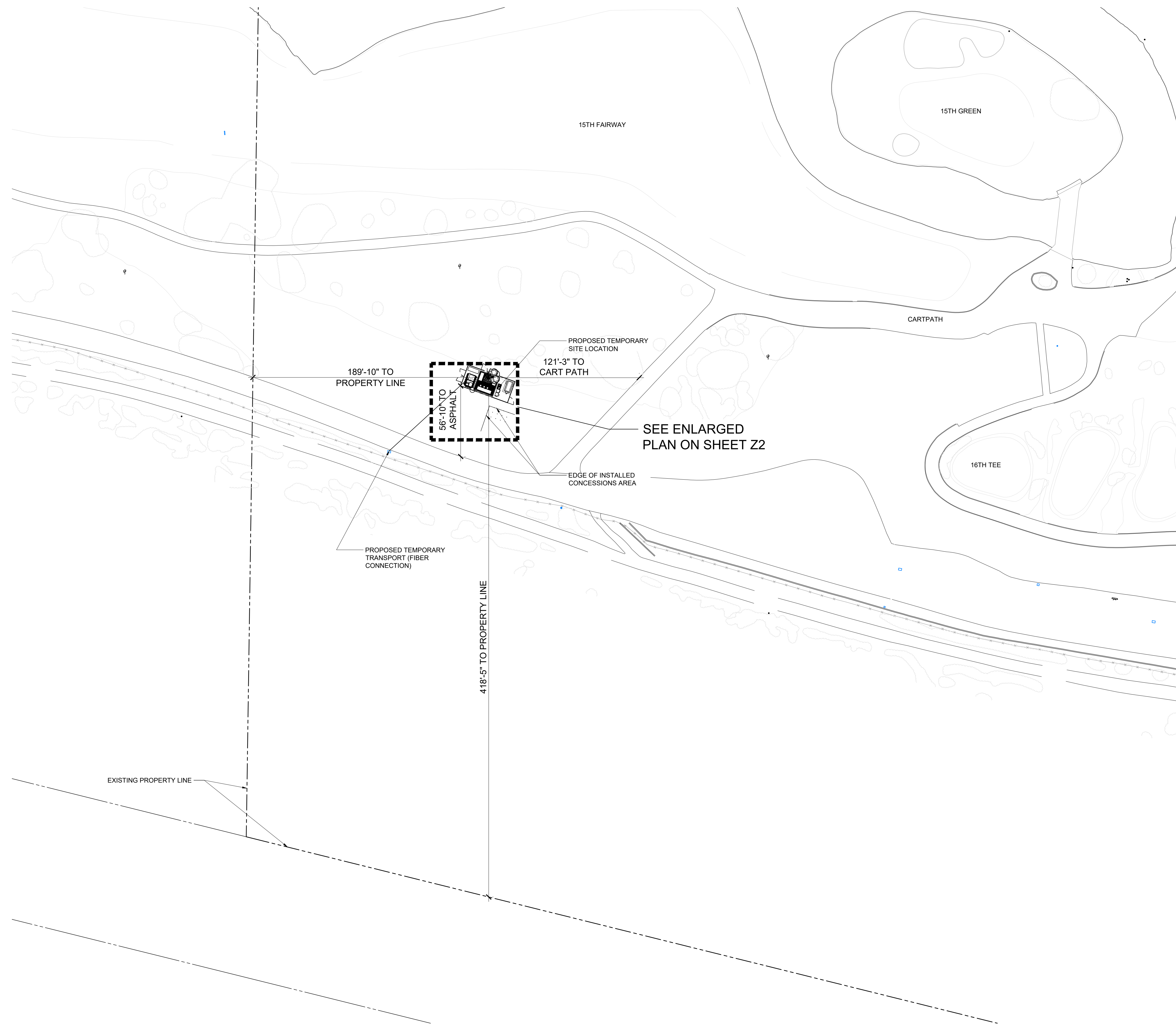
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SITE PLAN

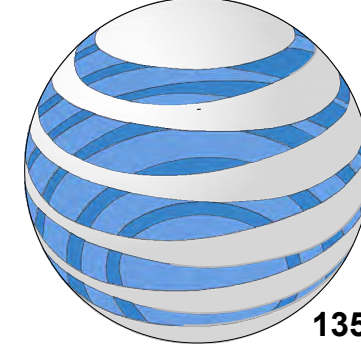
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SHEET NUMBER
Z-0





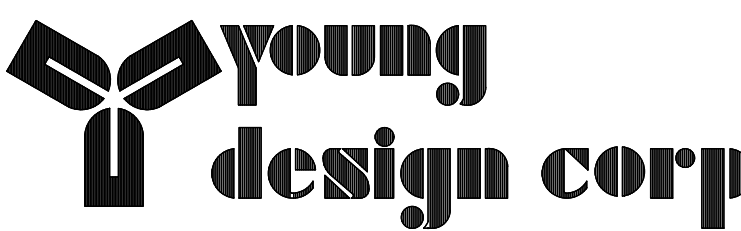
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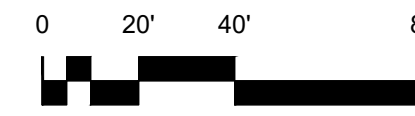
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PARTIAL SITE PLAN

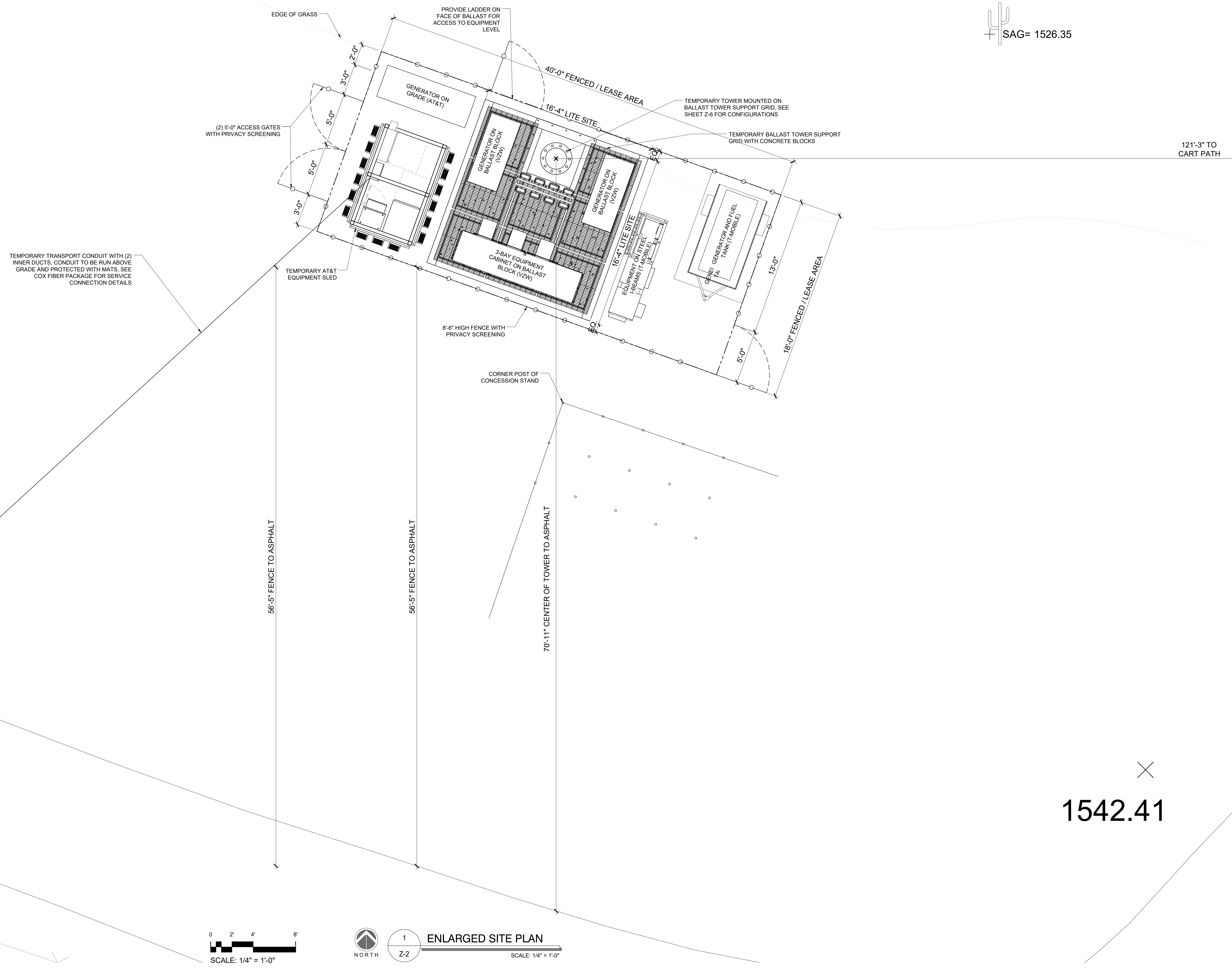
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Z-1

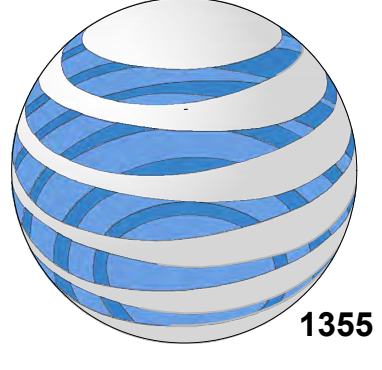
 **1** **SITE PLAN**

 SCALE: 1" = 40'-0"

SAG= 1526.35

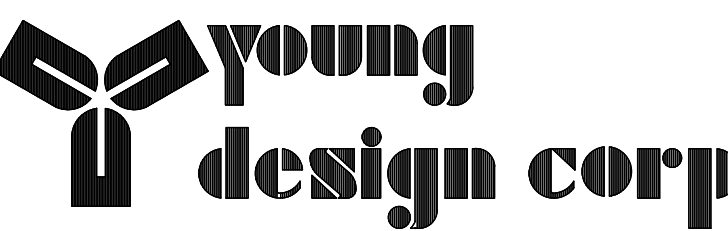


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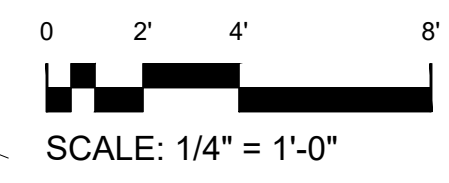
ENLARGED PLAN

JURISDICTION APPROVAL

SHEET NUMBER

Z-2

1542.41



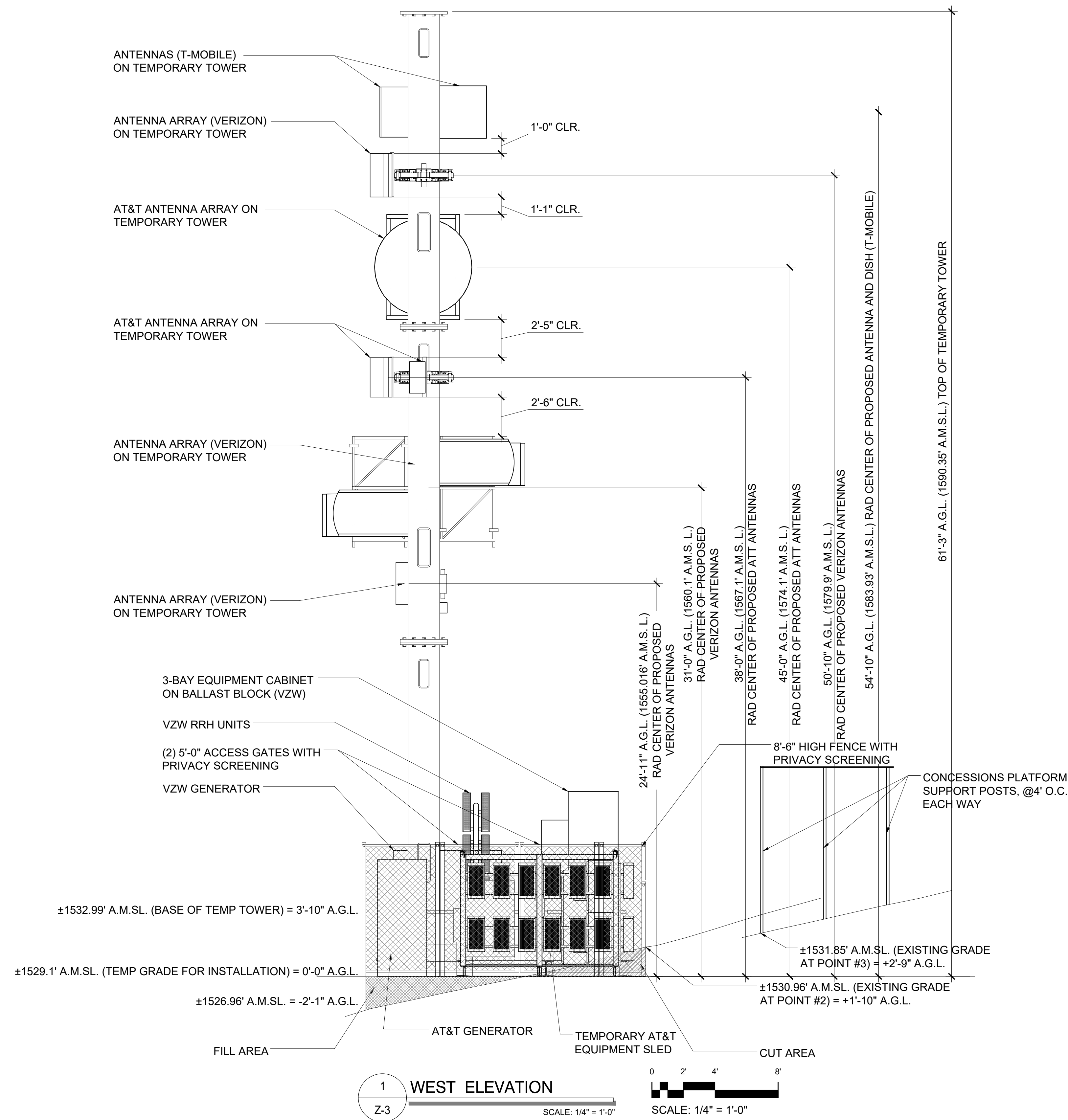
NORTH

1
Z-2

ENLARGED SITE PLAN

SCALE: 1/4" = 1'-0"

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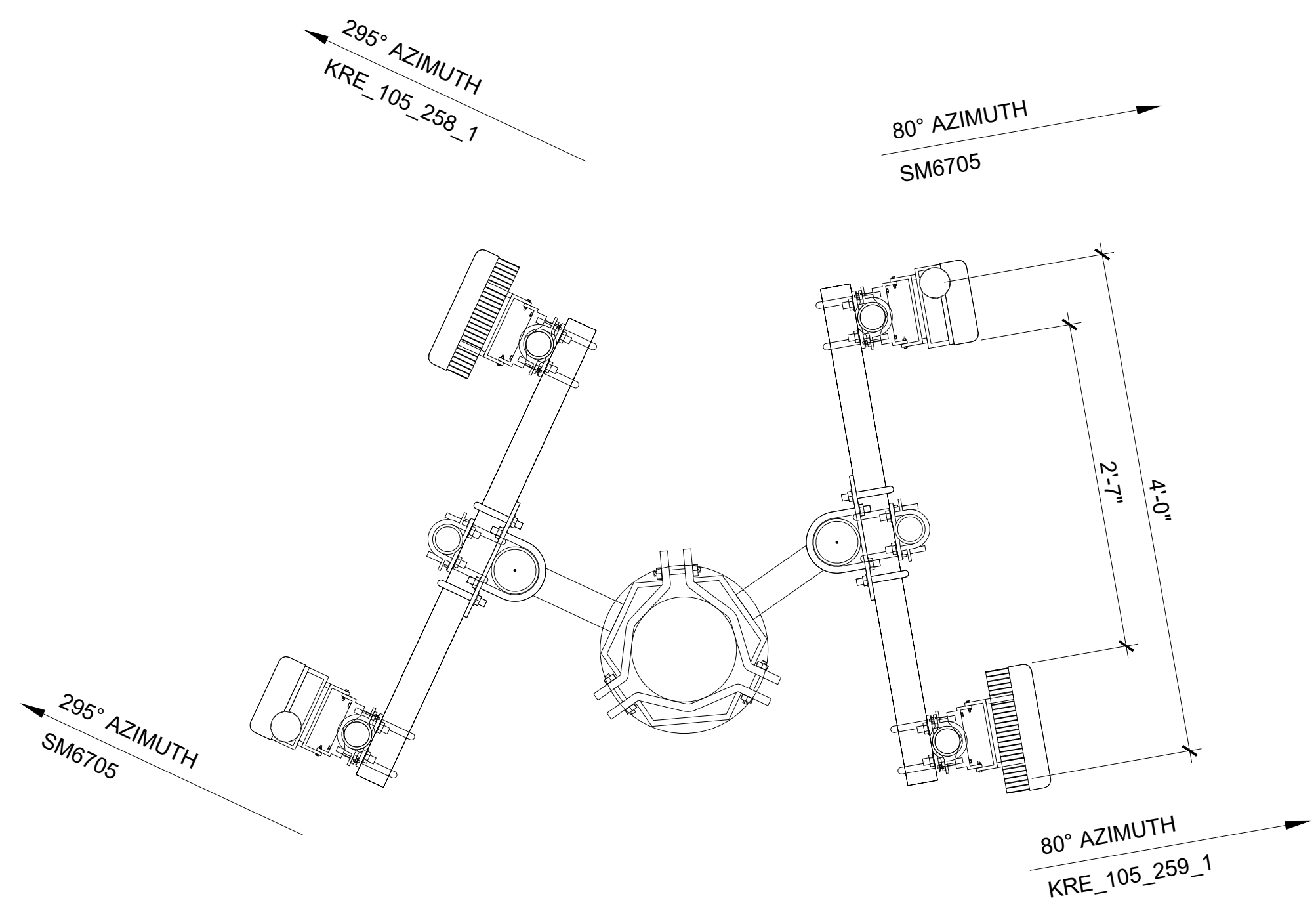
ELEVATION

JURISDICTION APPROVAL

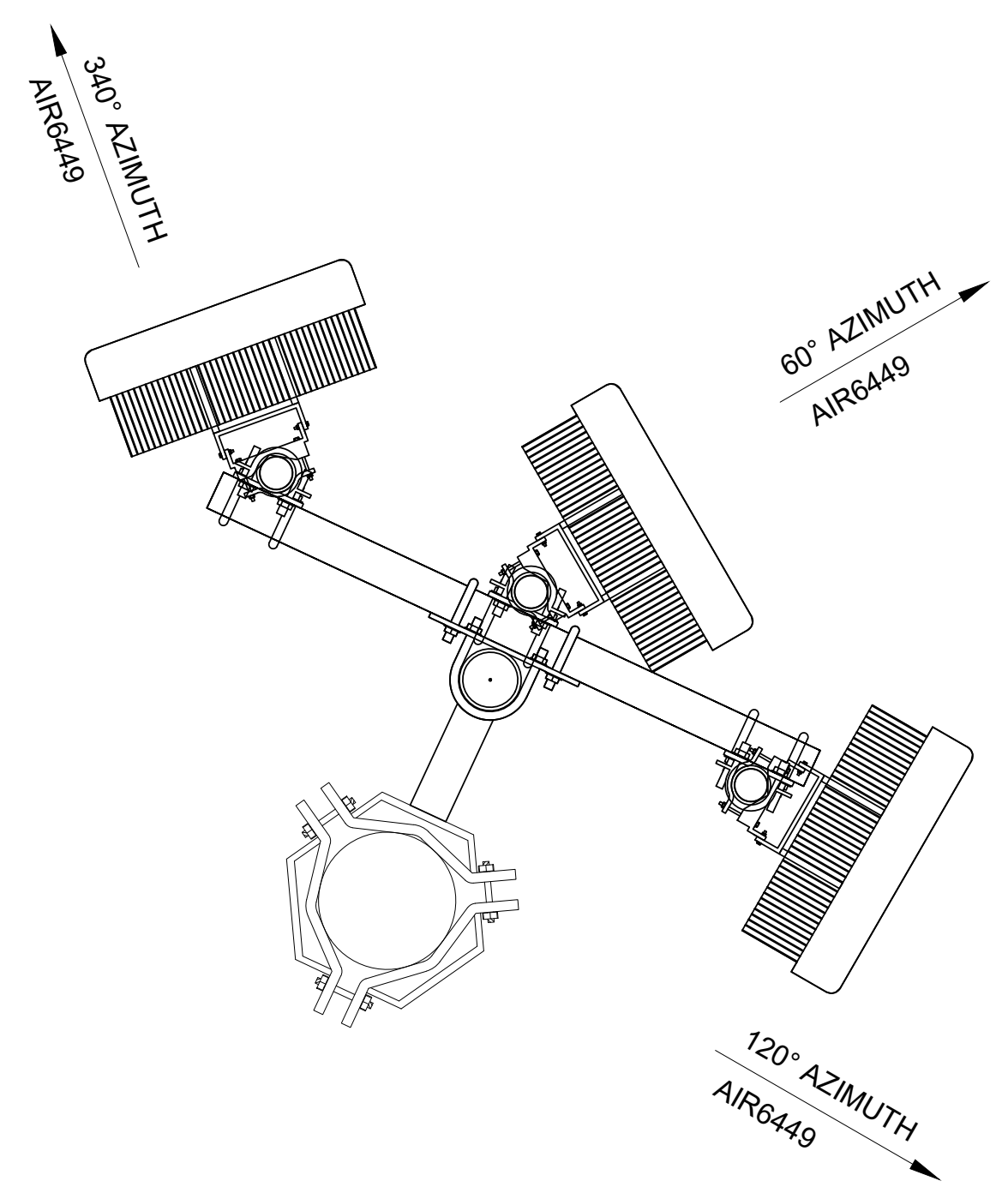
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Z-3

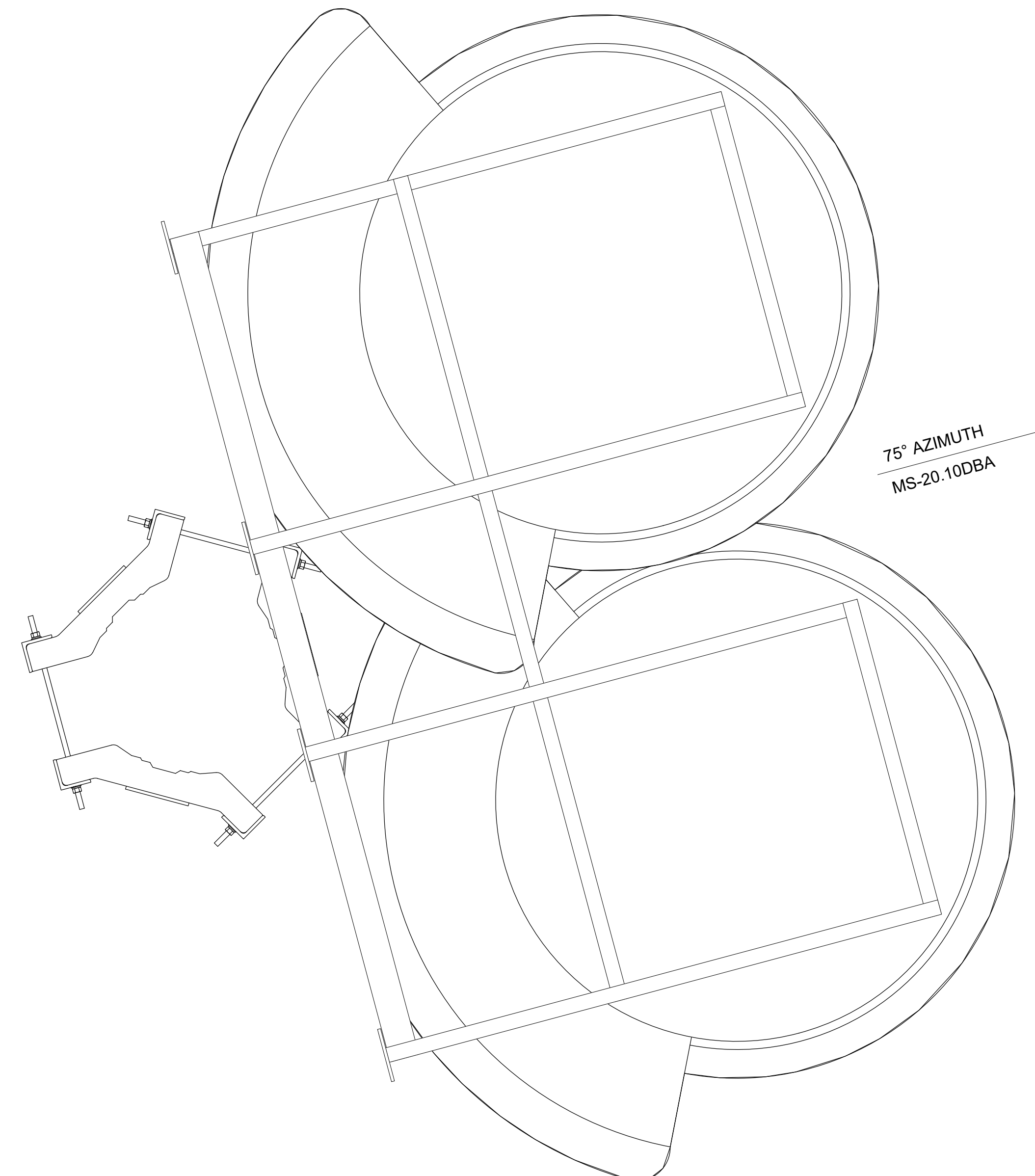
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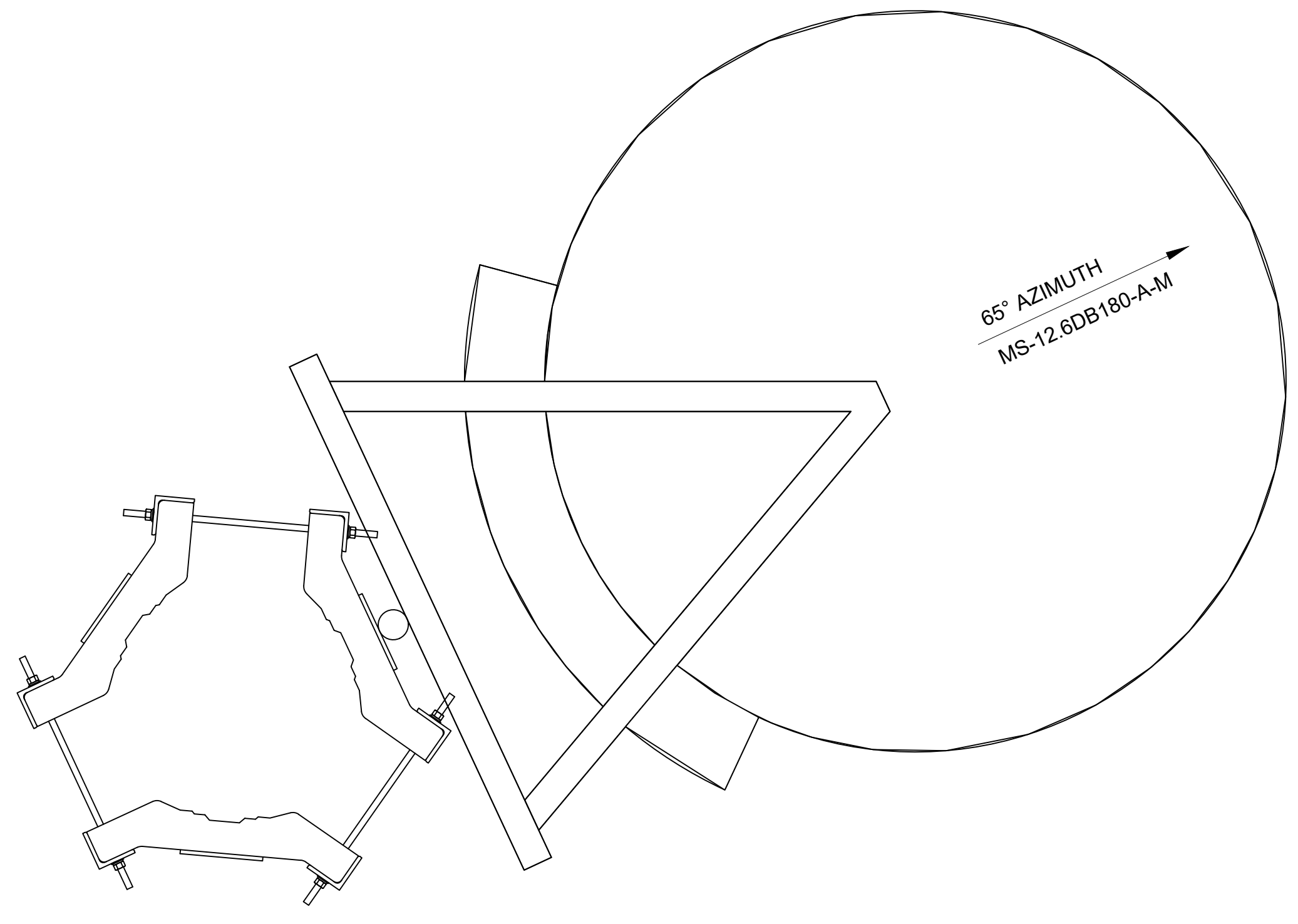
3 VERIZON ANTENNA CONFIGURATION - 31'-0" LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"



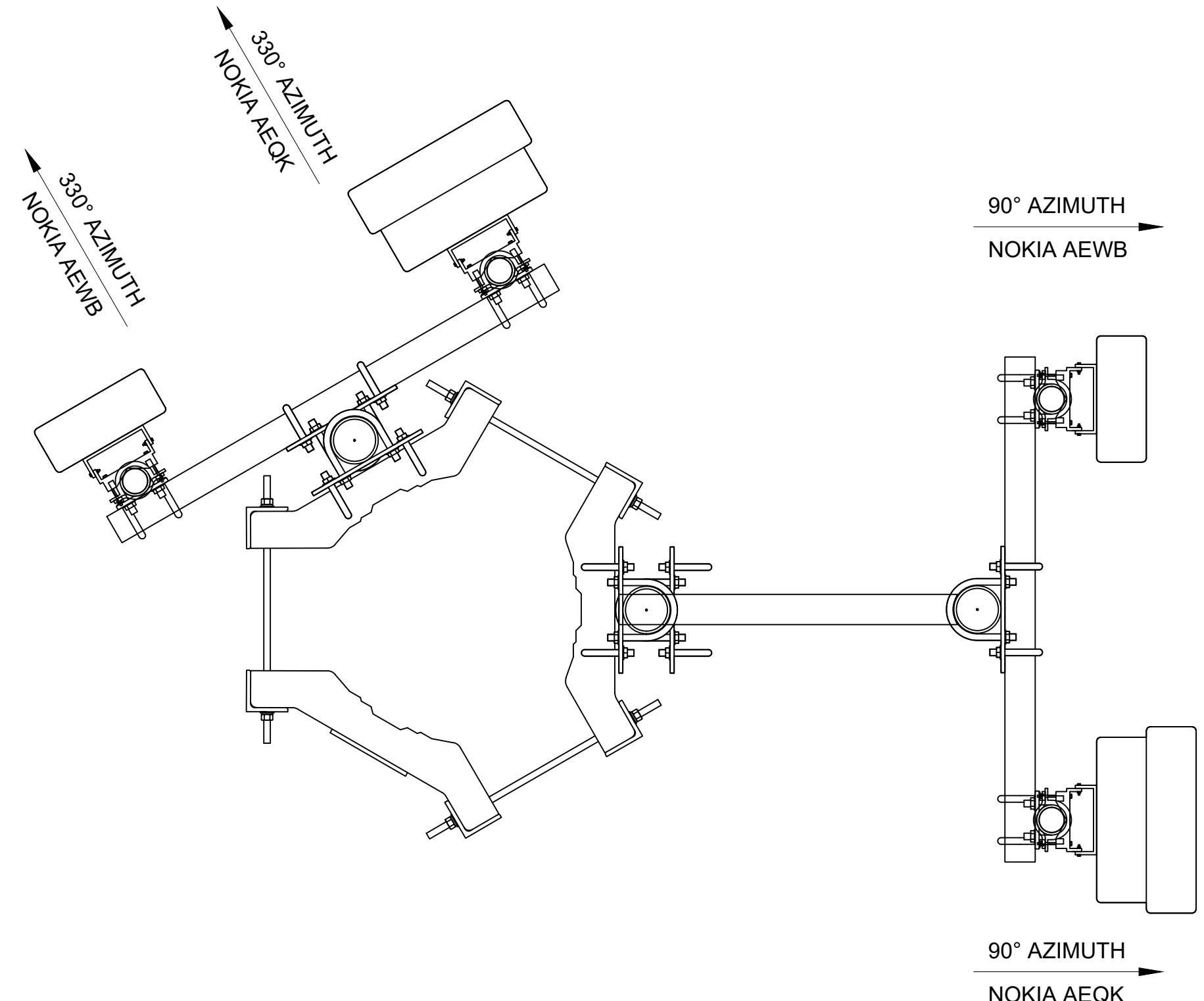
2 VERIZON ANTENNA CONFIGURATION - 50'-10" LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"



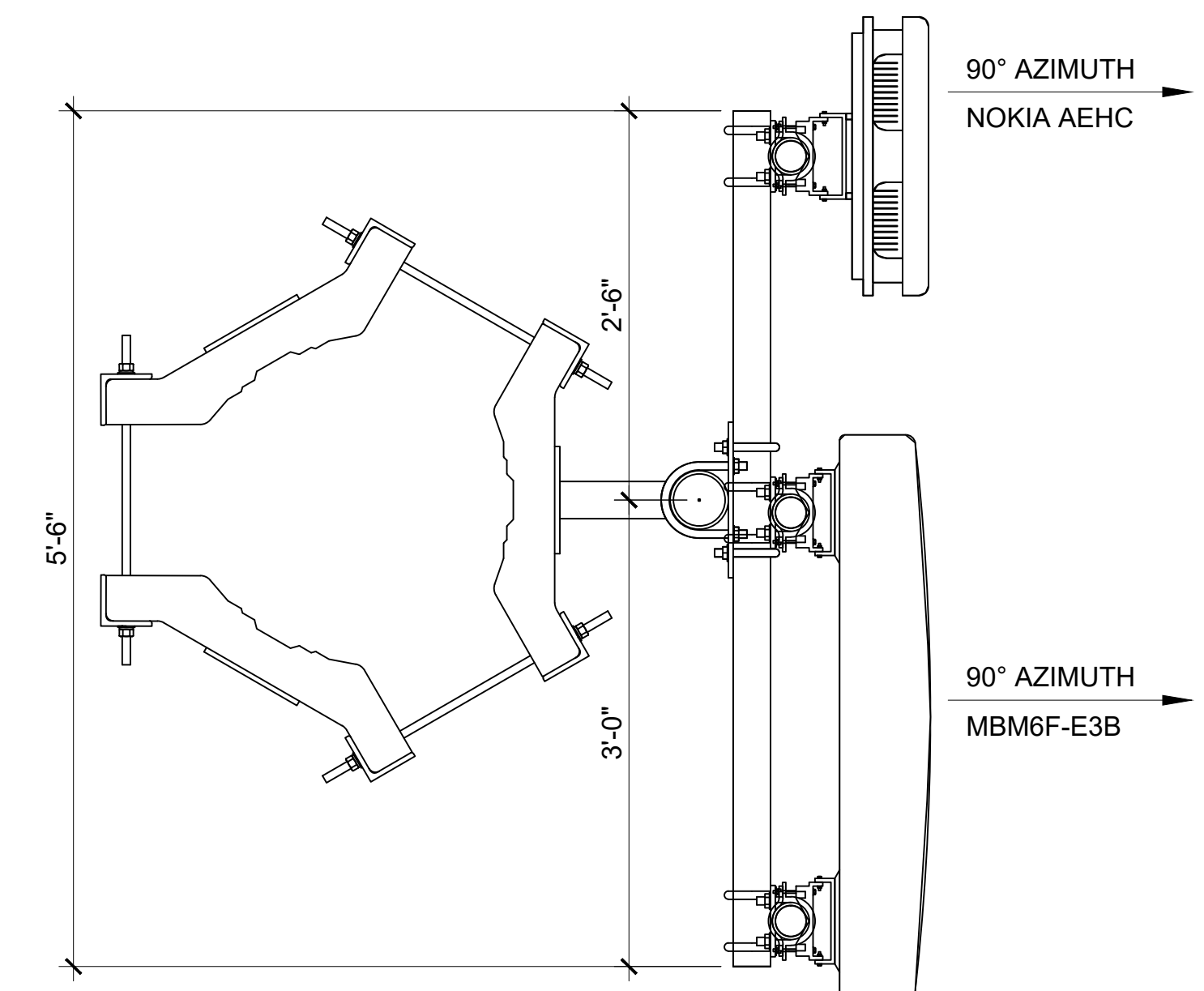
1 VERIZON ANTENNA CONFIGURATION - 24'-11" LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"



4 AT&T ANTENNA CONFIGURATION - 45' LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"



5 AT&T ANTENNA CONFIGURATION - 38' LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"



6 T-MOBILE ANTENNA CONFIGURATION - 54'-10" LEVEL
Z-6
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"
SCALE: 1" = 1'-0"

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SHEET TITLE

ANTENNA CONFIGURATION

JURISDICTION APPROVAL

SHEET NUMBER

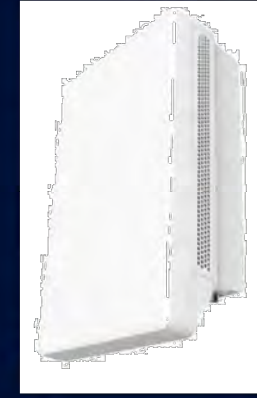
Z-4

AEQK AirScale MAA 64T64R 192AE n77 200W
Technical datasheet

Product Specifications	
Standard	3GPP/ECC NR compliant, TDD
Band / Frequency range	3700-3980MHz
Supported RAT	5G
Max. supported modulation	256QAM
Number of TX/RX paths	64T / 64R
MIMO streams	16
Instantaneous bandwidth IBW	200MHz
Occupied bandwidth OBW	100MHz+100MHz for 32TRX + 32TRX split mode
Total average EIRP	77dBm
Max. output power per TRX	3.125 W / TRX (200 W total) - SW settable up to 13 dB down
Dimensions / Volume	750 x 450 x 240 mm (H x W x D)
Weight	45kg w/o bracket
Supply voltage / Connector type	DC -40.5 V... -57V / 2 pole connector
Power consumption	727 W (75% DL duty cycle, ETSI Average)
Optical ports	2xSFP28, 10/25GE eCPRI
Other interfaces / Connector type	LMI / HDML, RF monitor port / SMA, Control AISG, External Alarms / MDR26, status LEDs
Operational temperature range	-40degC to +55C
Cooling	Natural convection cooling
Installation options / mechanical tilt	Pole, wall, with vertical adjustment of ±15° (thermally limited)
Ingress / Surge protection	IP65/Class II 20KA

AirScale High Power MAA benefits

- 5G Adaptive Antenna System for optimized capacity and coverage
- Digital beamforming for multi-user MIMO
- Connectivity with AirScale BBU (via eCPRI)
- Beamforming capable 64T64R with total 200W output power
- 32TRX + 32TRX split mode support



AEQK 475589A NOKIA

2 Confidential © Nokia 2020

5G mmWave Micro Radio 39GHz (High Power)
AEWB Summary Specification

Specification ¹	Details
5G Band/Frequency	n260, 37000 - 40000 MHz
RF Output Power	Max EIRP 54 dBm BTBR, Max EIRP 60 dBm 2TR
RF Bandwidth	OBW: 800MHz; IBW: 1400MHz
Carriers	Up to eight 100MHz 5G NR carriers
Carrier Bandwidth	50, 100, 200, 400 MHz
Physical Size ¹	Dimensions: 600(h) x 305(w) x 120(D) mm Volume: 22L, Weight: 20Kg (with integrated antenna)
Synchronization	via Airscale BBU
Backhaul Port	2 x SFP28 (eCPRI)
Antenna	Configuration: Integrated 2Tx/2Rx, 2x256 AE w/ 2 single polarized 16x16 arrays Horizontal Coverage Angle: +/-45° Vertical Coverage Angle: +/-30° Horizontal BW: 5.3° Vertical BW: 4° Configuration: Integrated 8Tx/8Rx, 2x256 AE w/ 2 single polarized 16x16 arrays Horizontal Steering Angle: +/-45° Vertical Steering Angle: +/-30° Horizontal BW: 11.5° Vertical BW: 9°
Operating Temp	-40°C to +55°C
Input Power	100 to 250 VAC, -40.5 to -57 VDC
Power Consumption	420W (Typ)



¹ Physical size and design is subject to change during development phase

3 © 2018 Nokia

1 ANTENNA DETAILS - 38'-0"
Z-6 SCALE: N.T.S.



Preliminary Specification Sheet

MS-12.6DB180

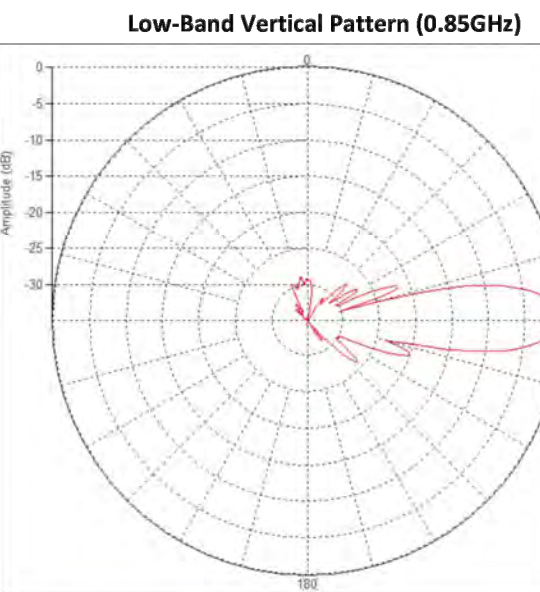
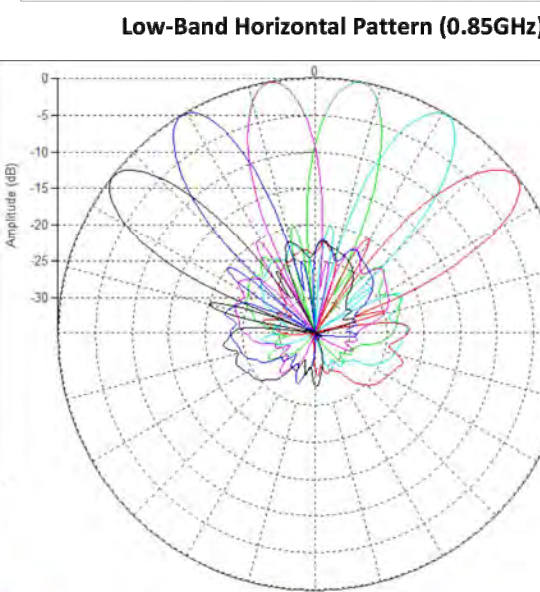
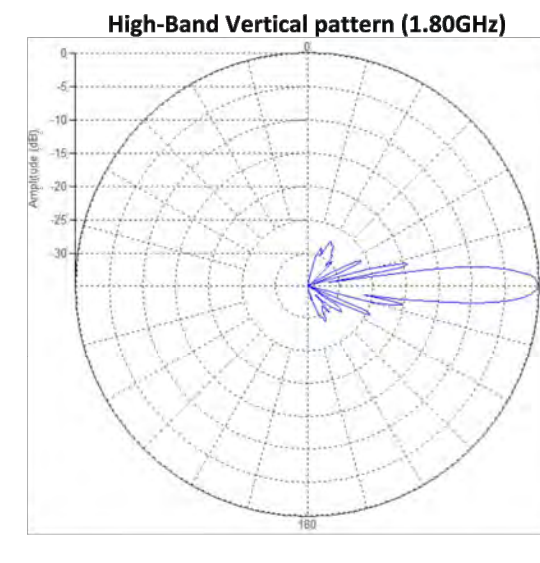
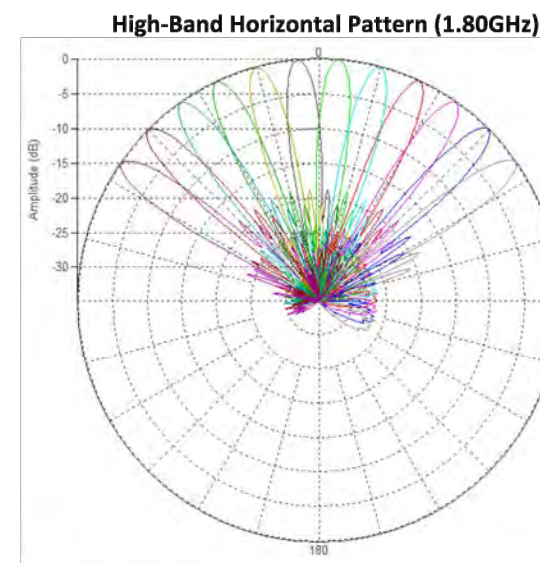
Multi-Beam Dual Band Spherical Lens Antenna: 6 independent low frequency (698-960MHz) cross-polarized beams and 12 independent high-frequency (1710-2690MHz) cross-polarized beams, with 0-15° tilt for each 20° sector. Sector consists of 1 low-band beam and 2 hi-band beams.

*Optional Packages:

- a) MS-12.6DB160-RET

AISG 2.0 Remote Electrical Tilt

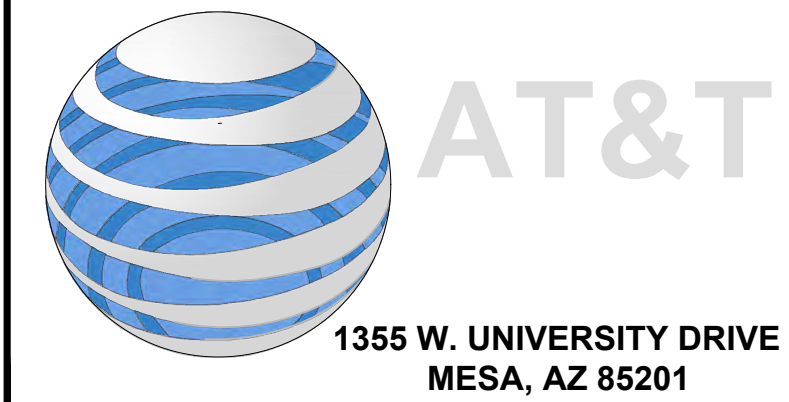
PATTERN RESULTS:



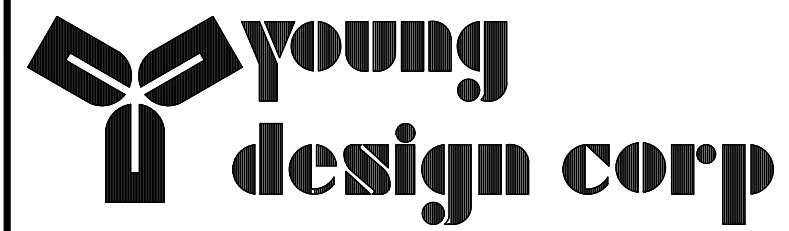
EMAIL: info@matsing.com WEBSITE: www.matsing.com PHONE: (949)356-2223

2 ANTENNA DETAIL - 45'-0"
Z-6 SCALE: N.T.S.

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PLANS PREPARED BY



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e mail: corp@ydcoffice.com

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SCOTTSDALE, AZ 85255

SHEET TITLE

AT&T ANTENNA SPECIFICATIONS

JURISDICTION APPROVAL

SHEET NUMBER

Z-6

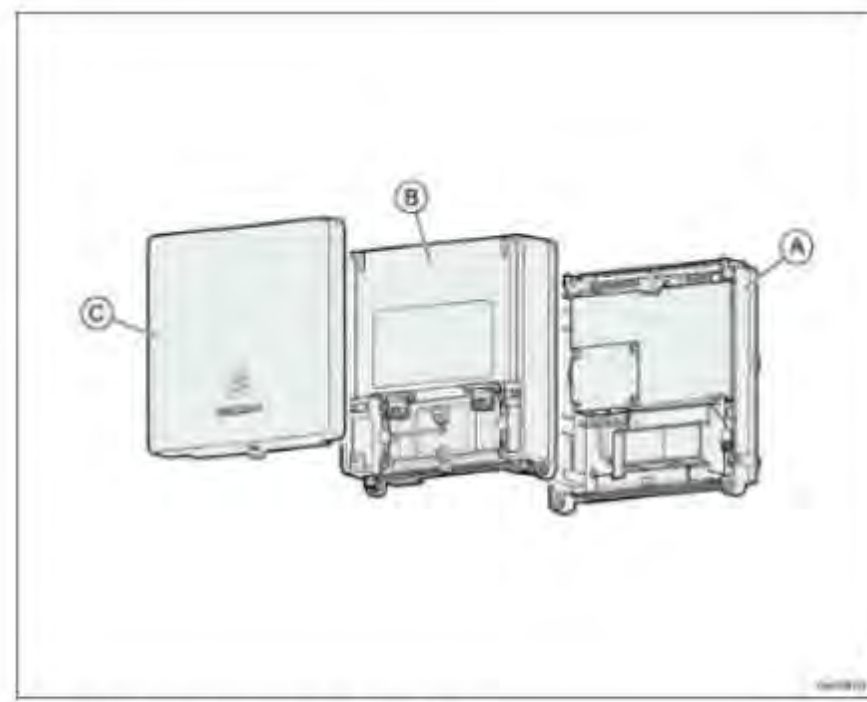


Figure 18 Radio Components, Single Radio

Table 14 Key to Radio Components, Single Radio

Position	Component
A	Support ⁽¹⁾
B	Radio Core
C	Antenna or Cover

(1) It has several variants. An example is shown in the illustration.

Dimensions

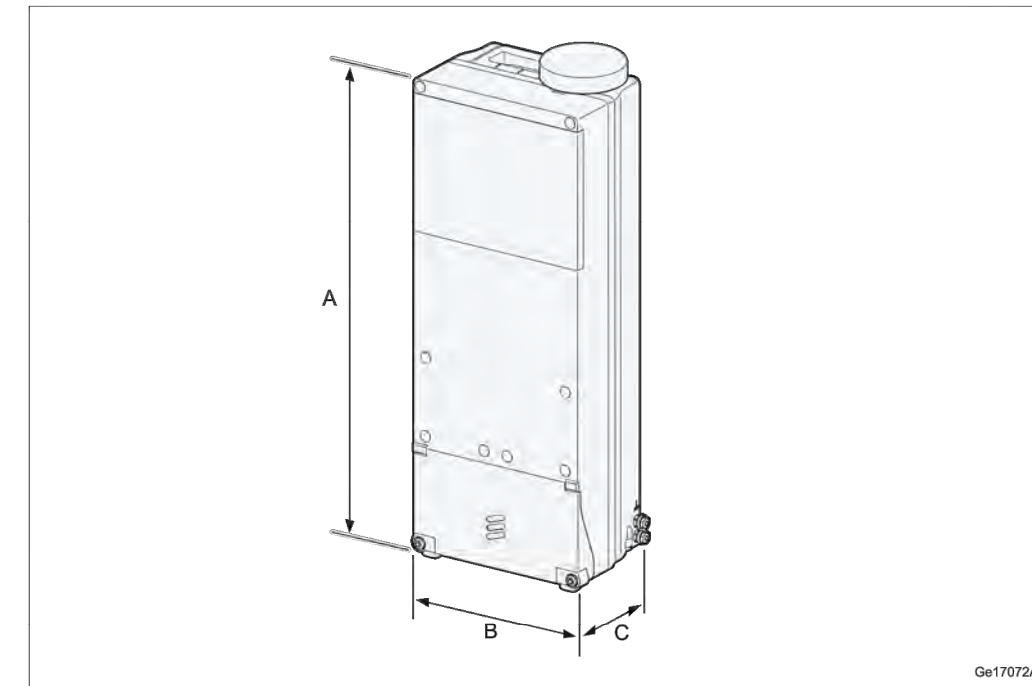


Figure 2 Streetmacro 6701 Dimensions

Table 2 Dimensions, Weight, and Color

Dimensions	
Height (A)	511 mm
Width (B)	288 mm
Depth (C)	125 mm
Weight	14 kg
Color	Gray Reference number: NCS S 1892-B

Streetmacro 6705

Spectrum	28GHz (n261/257) 39 GHz (n260) 24GHz (n258)
IBW	Full band
Total Carrier BW	800 MHz, continuous/non-continuous carriers
EIRP	59 dBm (CM1, 800MHz config), 62dBm (CM2, 400MHz)
EIS	-116/-113 dBm (CM1, 800MHz config)
Layers:	2 @ 800 MHz, 4 @ 400MHz
Modulation	64/64 (256) QAM UL/DL
Service Angular Range:	± 60°, ±15°
Total Antenna BW	1600 MHz
Throughput	~ 5 Gbps DL/ 1 Gbps UL
Synchronization	1588v2, GNSS
Power Consumption	<350 W typical, <500 W Max
Weight	~ 13 kg
Dimensions	366x150x200 mm w protrusions 409x154x204 mm w protrusions (eg GNSS)
Operational conditions	-40 to +55 degrees
Cooling	Active
Power	AC, 100-250 V
IP Class	IP 65

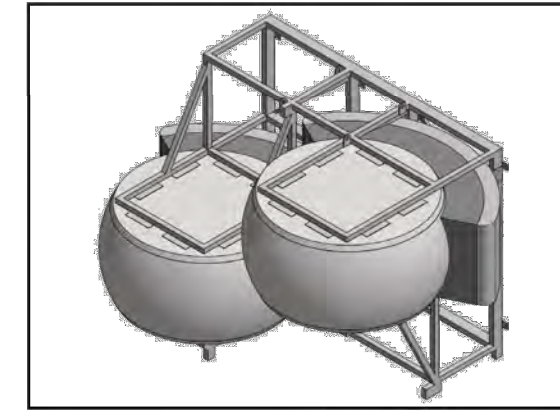


1 31'-0" ANTENNA DETAILS
Z-7 SCALE: N.T.S.



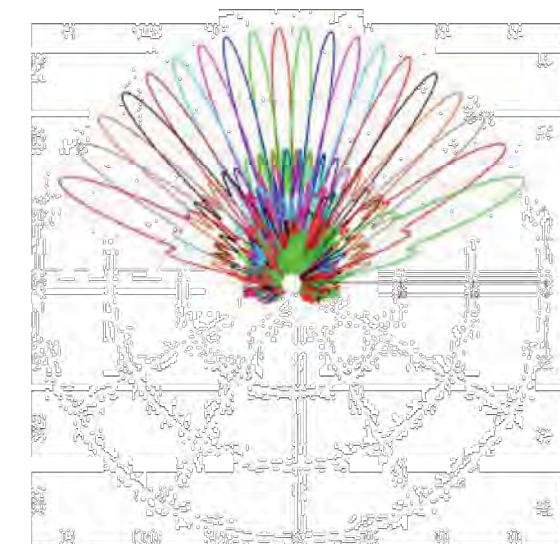
MS-20.10DBA180

Multi-Beam Dual Band Spherical Lens Antenna: 10 independent low frequency (698-960MHz) cross-polarized beams and 20 independent high-frequency (1695-2690MHz) cross-polarized beams.

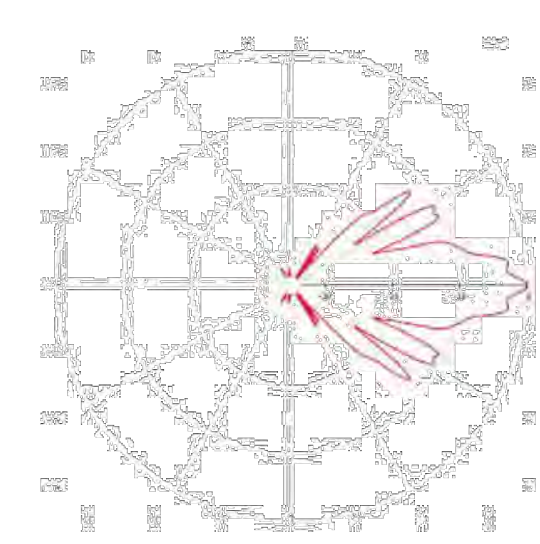


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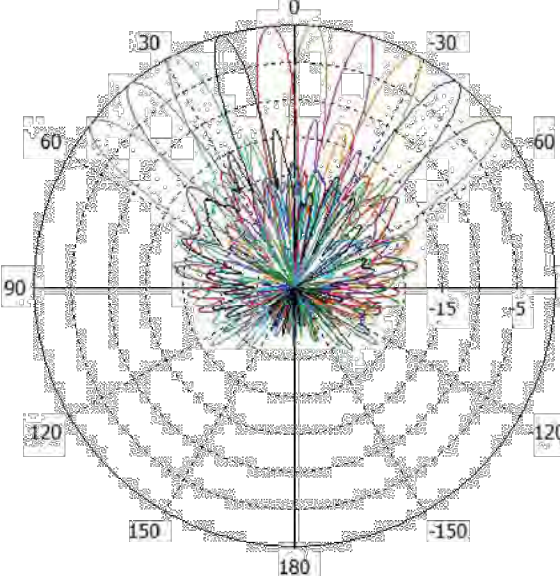
High-Band Horizontal Pattern (1950MHz)



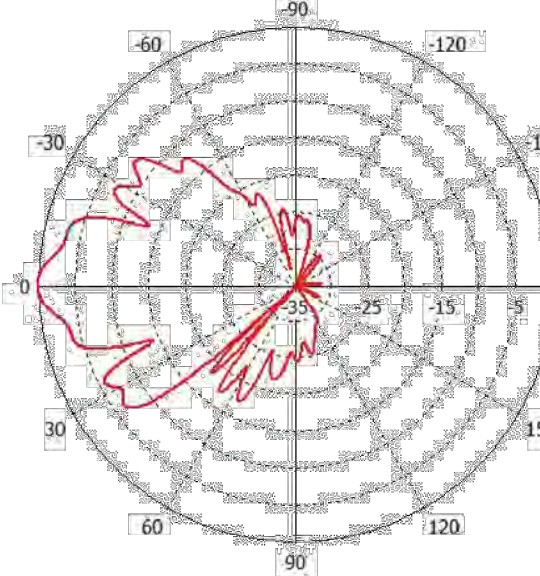
High-Band Vertical pattern (1950MHz)



Low-Band Horizontal Pattern (850MHz)



Low-Band Vertical Pattern (850MHz)



EMAIL: info@matsing.com WEBSITE: www.matsing.com PHONE: (949)585-5144

2 24'-11" ANTENNA DETAIL
Z-7 SCALE: N.T.S.

- This next generation hardware is expected to be available in commercial quantities in July 2020.

AFFECTED CONFIGURATIONS
Sites must be on an Anchor POR to use the AIR6449.

Site configurations that are designed with AIR6449 B41 will have a "5A" (5 for 2.5GHz + A for AIR6449) after the low-band indicator and/or before L19 indicator in the naming convention e.g., 67D92DB => 67D5A992DB, 92DB => 5A992DB, etc.

PRODUCT DESCRIPTION

Frequency Range	LTE TDD B41: 2496 – 2690 MHz
Instantaneous BW	DL 194 MHz
Antenna Ports	64T64R
Technology	NR, LTE and NR+LTE MSMM
Antenna Elements	192
Output RF Power	300 W (=64 TRX x 4.6875W)
Data Ports	4 x 25Gb/s CPRI
5G NR Support	YES
DC Feed	-48V DC power connector
Cooling	Passive cooling (vs. active cooling on AIR32 DB)
Dimensions (H x W x D)	33.1" x 20.6" x 8.6" inches (=841 x 524 x 217 mm)
Weight	104 lbs (=47 kg)
Electrical downtilt	-3 to 11 degrees
Horizontal beamwidth	+/- 65 degrees
HW/SW Availability	July 2020
Material SAP #	34105 – AIR 6449 B41



WARRANTY: 1 Year
SPARES: 2% of install base. Additional units can be requested as per need.

Baseband Requirements

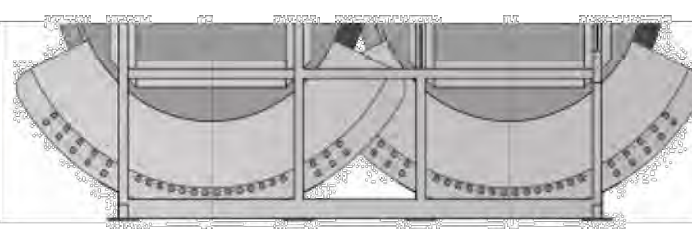
- For a typical 3-sector site,
- LTE: one dedicated BB6630 per site
 - NR: one dedicated BB6648 (see [its NPI]) per site



TECHNICAL SPECIFICATIONS PER BEAM		
Frequency	698-960 MHz	1695-2690 MHz
Gain	18dBi	26dBi
VSWR	<1.5:1	<1.5:1
Polarization	Dual Slant ±45°	Dual Slant ±45°
Horizontal Coverage	100°	100°
Horizontal Beamwidth (10dB level)	10°	5°
Horizontal Beamwidth (3dB level)	6°	3°
Vertical Beamwidth (10dB level)	40°	16°
Vertical Beamwidth (3dB level)	25°	9°
Beam Cross-over	10dB typical	10dB typical
Total Number of Beams	10	20
Tilt	0°	0°
First Sidelobe Level	< -15dB	< -15dB
Front to Back Ratio	>28dB	>28dB
Isolation Port to Port - Polarization	>28dB	>28dB
Isolation Port to Port - Beam	>28dB	>26dB
Power Rating	200W per port	200W per port
Intermodulation	< -153dBc	< -153dBc
Impedance	50 ohm	50 ohm
Connector Quantity and Type	20 X 4.3-10 female	40 X 4.3-10 female

MECHANICAL DATA	
Dimensions (H x W x D)	Two Truncated Lenses: Spherical Lens diameter: 180cm/70inch Antenna dimensions: 220 x 392 x 221 cm 87 x 154 x 87 inch
Antenna Weight	522kg 1150lbs
Radome Material	Fiber Glass
Mounting	4 position pipe mount Compatible pipe diameter: 6.1 – 11.4 cm 2.4 – 4.5 inch
ENVIRONMENTAL RATINGS	
Humidity	95% RH @ +30°C
Temperature	-40°C to +70°C
Wind load: Front Side Back	@ 160km/hr 5868N/1319lbf 4760N/1070lbf 6547N/1471lbf

SAMPLE CONNECTOR LAYOUT:



EMAIL: info@matsing.com WEBSITE: www.matsing.com PHONE: (949)585-5144

3 50'-10" ANTENNA DETAIL
Z-7 SCALE: N.T.S.

CLIENT

1355 W. UNIVERSITY DRIVE
MESA, AZ 85201

PLANS PREPARED BY

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corp@ydcoffice.com

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NO.	DATE	DESCRIPTION
A	7/26/22	REVIEW

ARCHITECTS JOB NO.
YDC-6087

PROJECT INFORMATION

WASTE MANAGEMENT OPEN #2

17020 N. HAYDEN ROAD
SCOTTSDALE, AZ 85255

SHEET TITLE

VERIZON ANTENNA SPECIFICATIONS

JURISDICTION APPROVAL

SHEET NUMBER
Z-7

AEHC AirScale MAA 64T64R 192AE B41 320W

Preliminary technical data

Specification	Details
Standard	3GPP NR and LTE compliant, TDD, FCC compliant
Band / Frequency range	2496 - 2690 MHz 3GPP B41
Max. supported modulation	256 QAM
Number of TX/RX paths	64T / 64R
MIMO streams	16
Instantaneous bandwidth IBW	194 MHz
Occupied bandwidth OBW	190 MHz
Total average EIRP	79 dBm
Max. output power per TRX	5 W / TRX (320 W total)
Dimensions	970 mm (H) x 540 mm (W) x 205 mm (D)
Volume	94 l
Weight	47 kg (without mounting brackets)
Supply voltage / Connector type	DC -36 V, -60 V / 2 pole connector
Power consumption	≤1280 W typical (75% DL duty cycle, 30% RF load) ≤1690 W max (75% DL duty cycle, 100% RF load)
Optical ports	4 x SFP28, 10/25GE eCPRI (Octal)
Other interfaces / Connector type	RF monitor port / SMA; Control AISG, External Alarms / MDR26, status LED
Operational temperature range	-40 °C - +55 °C
Cooling	Natural convection cooling
Installation options	Pole / Wall, ± 15° vertical
Ingress / Surge protection	IP65, Class II 20 kA
Supported RAT	5G, TD-LTE

AirScale High Power Wide Band MAA benefits

- 5G Adaptive Antenna System for optimized capacity and coverage
- Beamforming capable 64T64R with total 320W output power
- Full band operation for B41



AEHC 475124A NOKIA

1 ANTENNA DETAIL - 54'-10"
Z-8 SCALE: N.T.S.

Product News ANTENNAS

4x4 MIMO Multibeam (MBM) 6 Beam Product Series

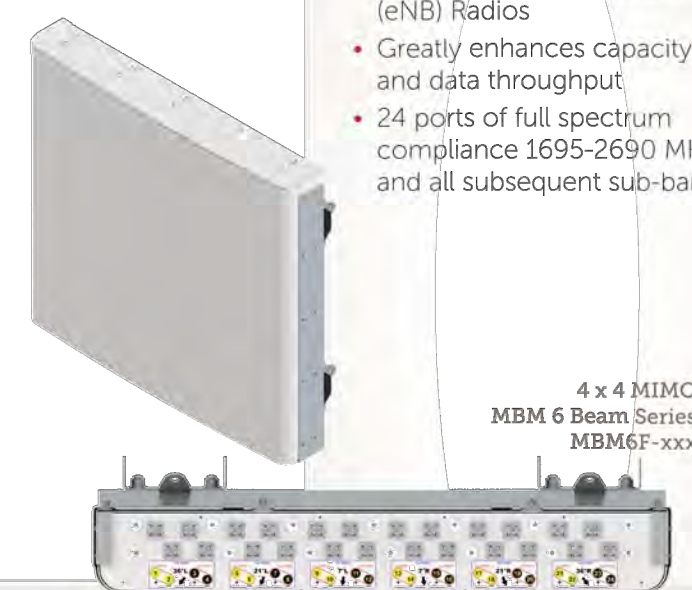
CCI is proud to announce a major innovation and product addition to our Multibeam Antenna portfolio of products. The industry's first Multibeam Panel Antenna, with full 4x4 MIMO capability. The CCI Multifunction Multibeam Antenna contains 6 independent LTE optimized beams with 4x4 MIMO capability or 12 independent LTE optimized beams with 2x2 MIMO capability or any other combination of 4x4 MIMO/2x2 MIMO deployment, providing unparalleled frequency and MIMO configuration capability.

The CCI Multifunction Multibeam Antenna, with 4x4 MIMO deployed on any of the available beams greatly enhances capacity and data throughput over conventional 2x2 MIMO deployments. Spectrum reuse through sectorization is also improved over conventional 2x2 MIMO multibeam deployments.

CCI's LTE optimized beam design provides fast roll-off between beams, minimizing interference between sectors thus increasing the carrier interference noise ratio (CINR) and lowering soft handover losses in LTE networks. This approach enhances data transfer rates within LTE network sectors and addresses "hot spots" in mobile wireless networks.

KEY FEATURES & BENEFITS 4x4 MIMO MBM SERIES

- First 4x4 MIMO Multibeam Antenna
- Capable of 4x4 and/or 2x2 MIMO configurations
- Supports up to six (6) 4T4R or twelve (12) 2T2R eNodeB (eNB) Radios
- Greatly enhances capacity and data throughput
- 24 ports of full spectrum compliance 1695-2690 MHz and all subsequent sub-bands

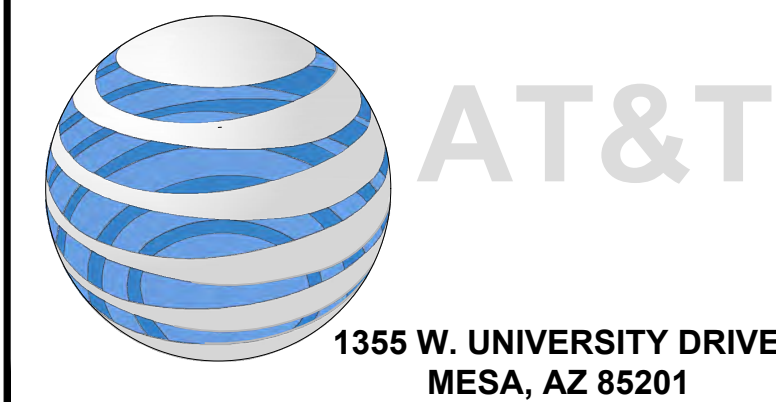


CCI Model / Part	Dimensions (LxWxD)	EDT / RBT configuration	Low Band Ports	High Band Ports
MBM6F-E3B	40.0' x 42.5' x 7.1'	Fixed EDT	NA	24 Wide Band 1695-2690 MHz
MBM6F-P3B	40.0' x 42.5' x 7.1'	Fixed EDT	NA	24 Wide Band 1850-1995 MHz
MBM6F-U3B	40.0' x 42.5' x 7.1'	Fixed EDT	NA	24 Wide Band 1695-2400 MHz
MBM6F-W3B	40.0' x 42.5' x 7.1'	Fixed EDT	NA	24 Wide Band 1695-2180 MHz
MBM6F-V3B	37.4' x 31.3' x 6.4'	Fixed EDT	NA	24 Wide Band 2300-2690 MHz

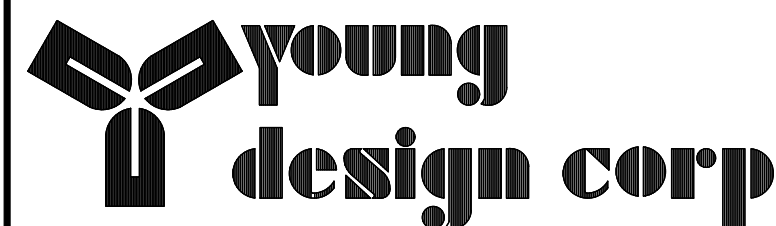
CCI antennas are deployed worldwide and engineered using the latest design techniques that provide optimal performance and multiple technologies in a single antenna...reducing tower load, lease expense and deployment/installation expense while providing unique solutions that enhance performance and increase capacity to address the ever-changing demands on carrier network.

2 ANTENNA DETAIL - 54'-10"
Z-8 SCALE: N.T.S.

CLIENT



PLANS PREPARED BY



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
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SCOTTSDALE, AZ 85255

SHEET TITLE

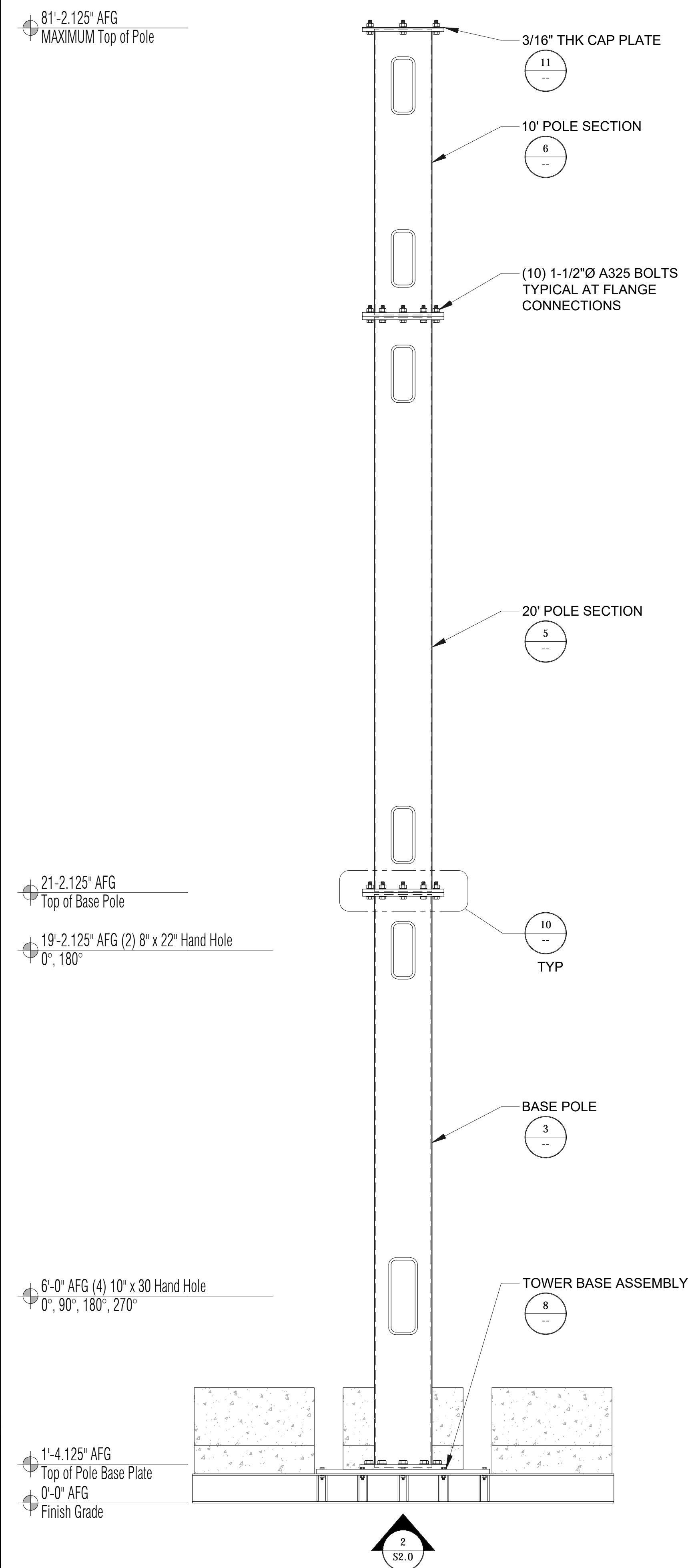
T-MOBILE ANTENNA SPECIFICATIONS

JURISDICTION APPROVAL

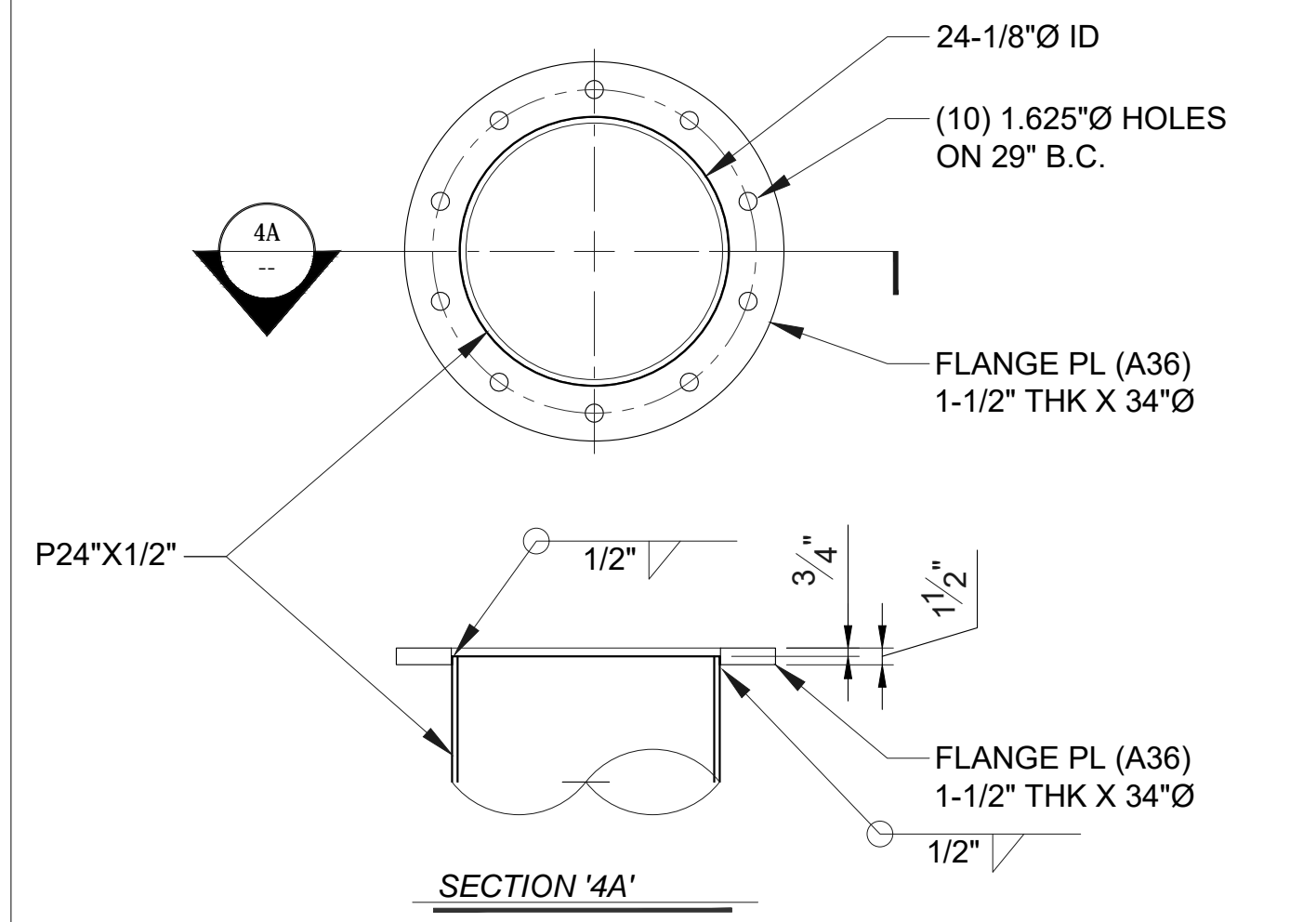
SHEET NUMBER

Z-8

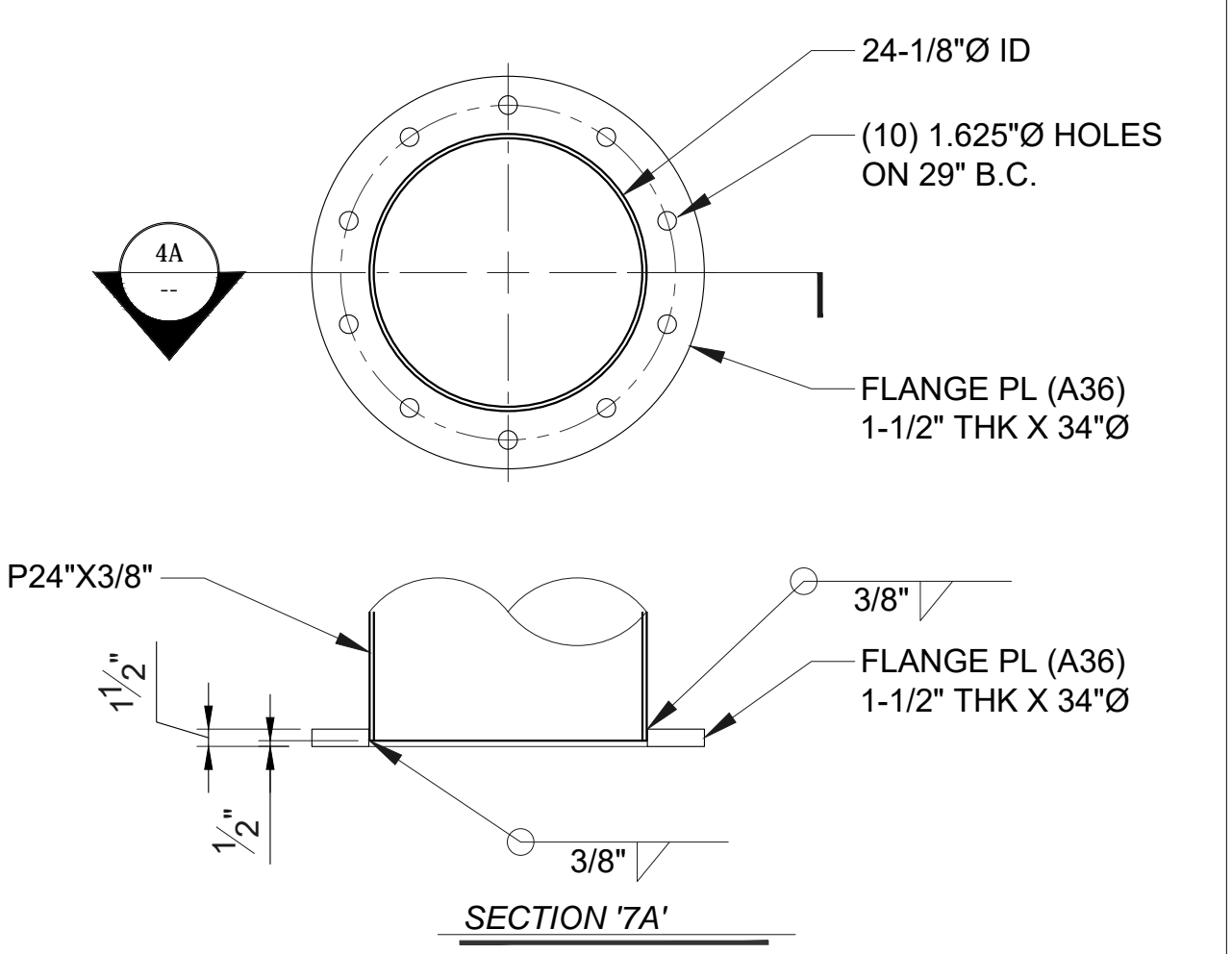
POLE IS A SECTIONAL ASSEMBLY.
 MAXIMUM ASSEMBLY HEIGHT AFG = 81'2.125"
 POLE NOT SHOWN TRUE MAXIMUM HEIGHT.
 SCHEMATIC IN NATURE.



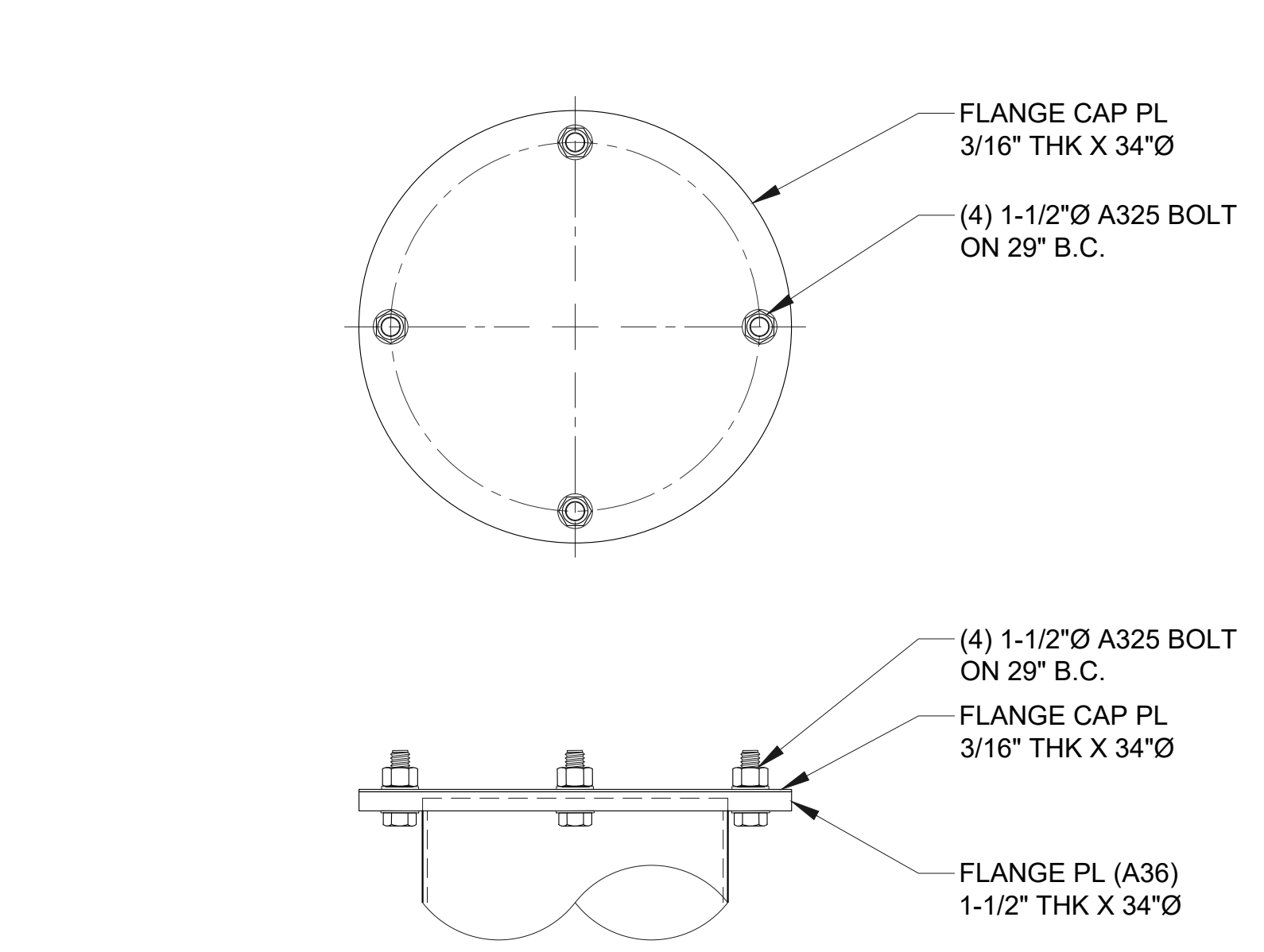
1 TYPICAL TOWER ELEVATION SCALE: NTS



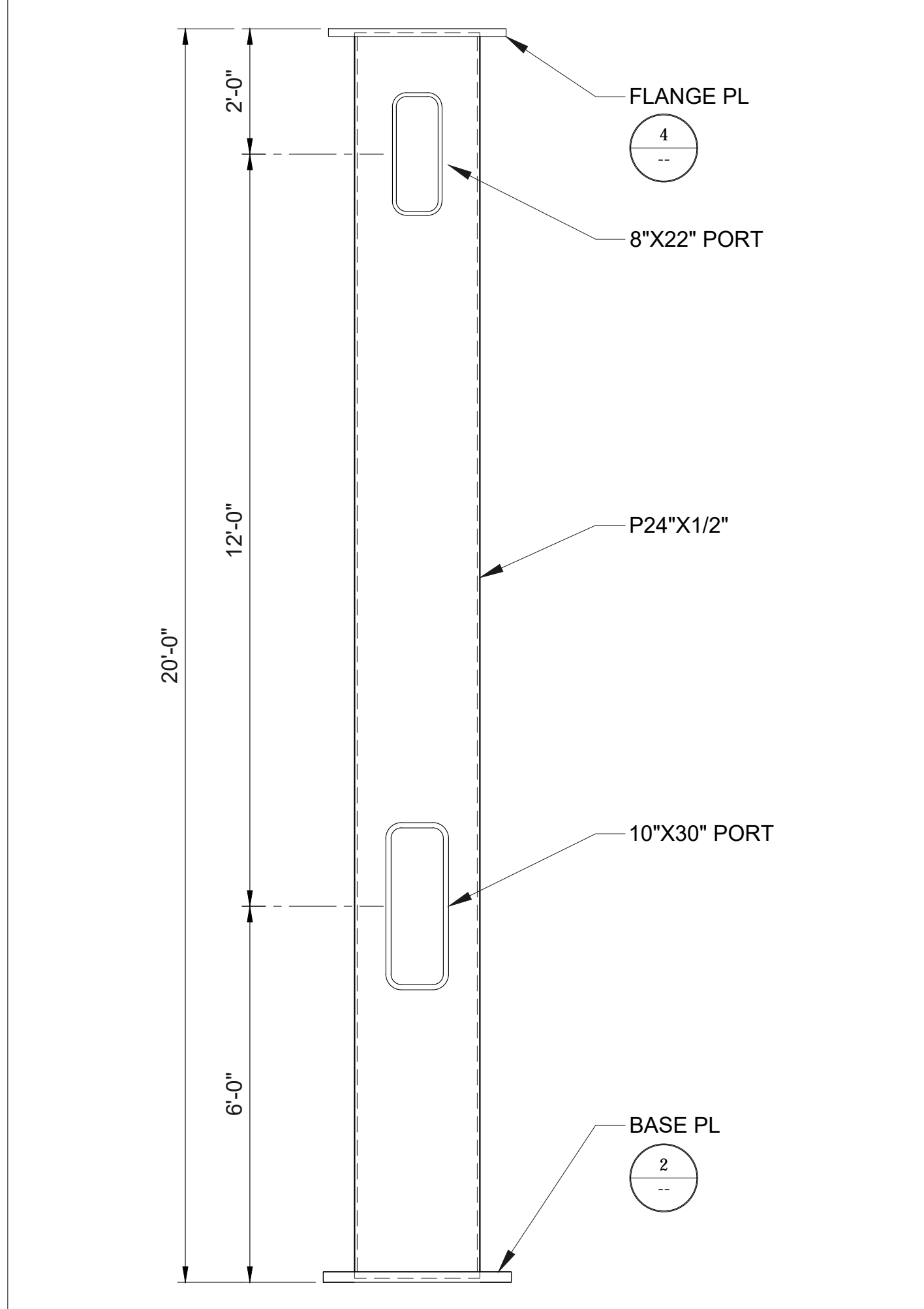
4 BASE POLE TOP FLANGE PLATE SCALE: 3/4" = 1'-0"



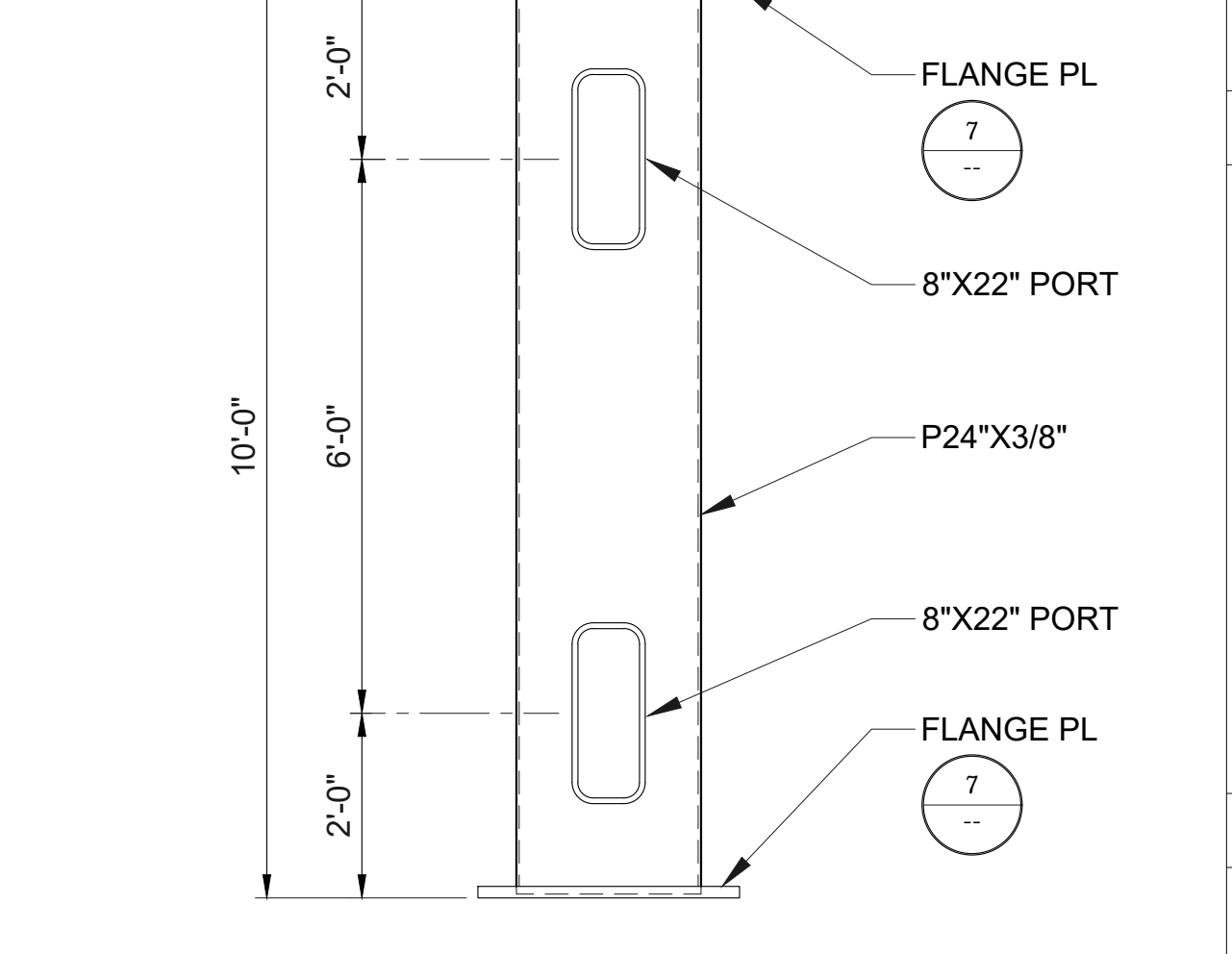
7 20' AND 10' POLE FLANGE PLATE SCALE: 3/4" = 1'-0"



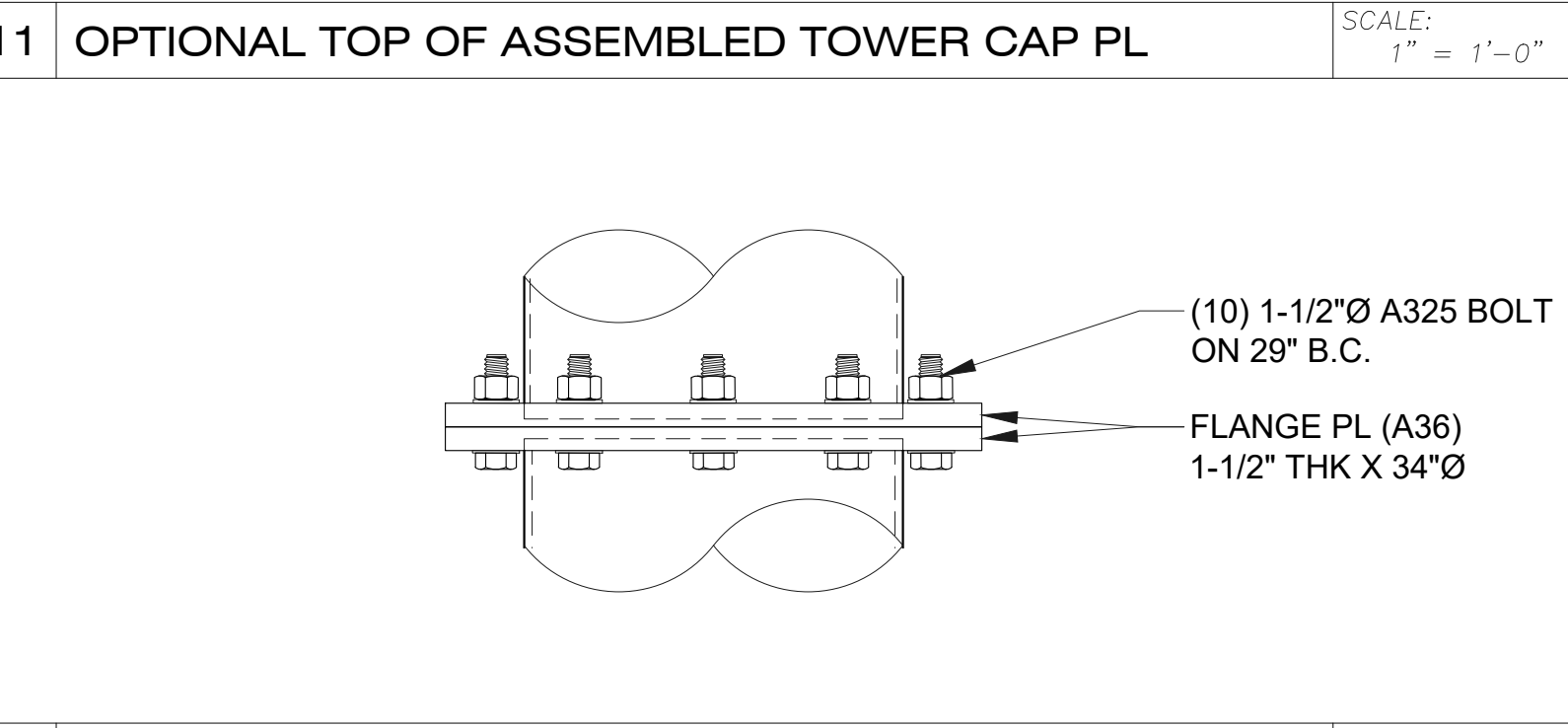
11 OPTIONAL TOP OF ASSEMBLED TOWER CAP PL SCALE: 1" = 1'-0"



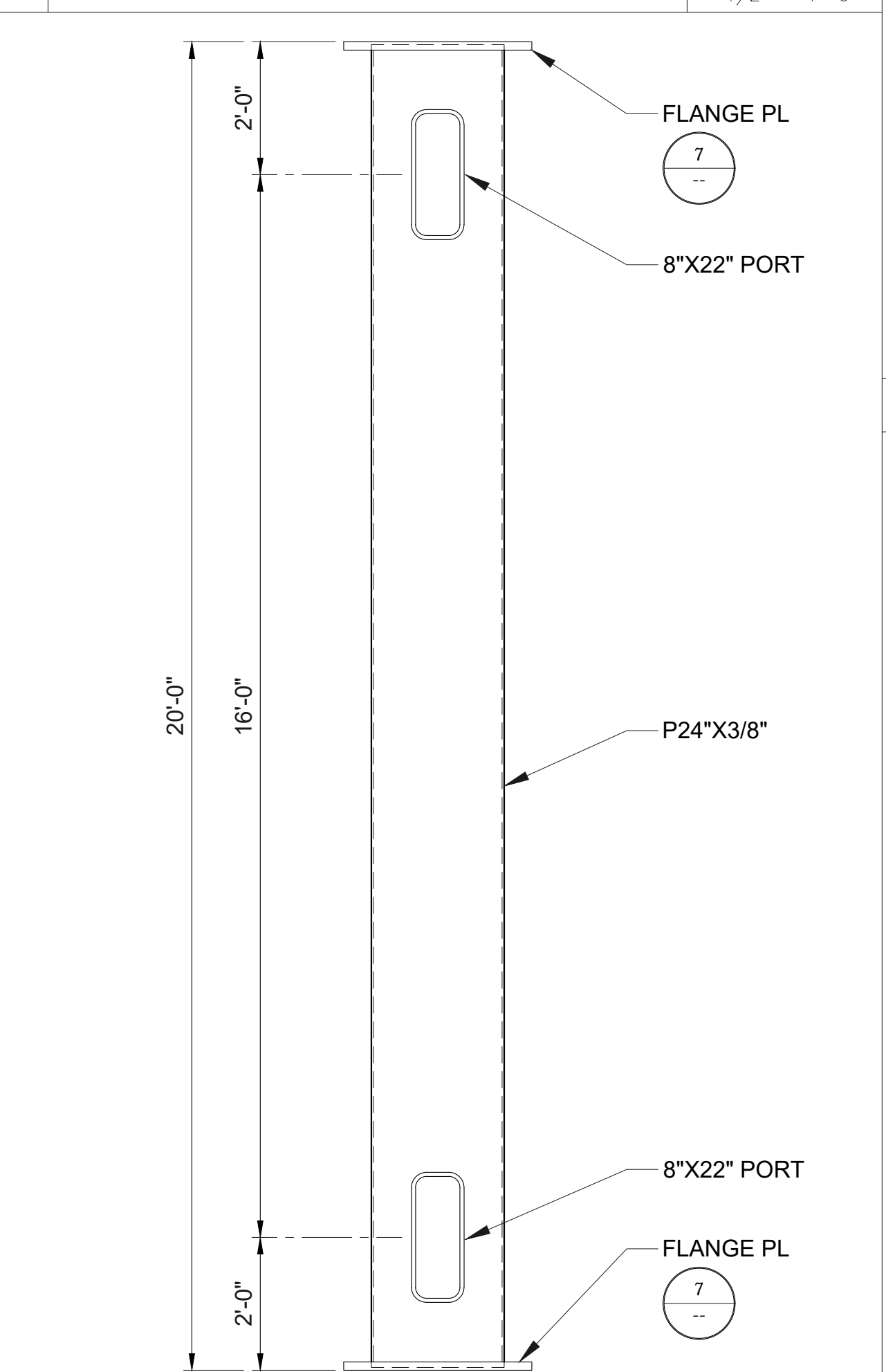
3 BASE POLE ELEVATION SCALE: 1/2" = 1'-0"



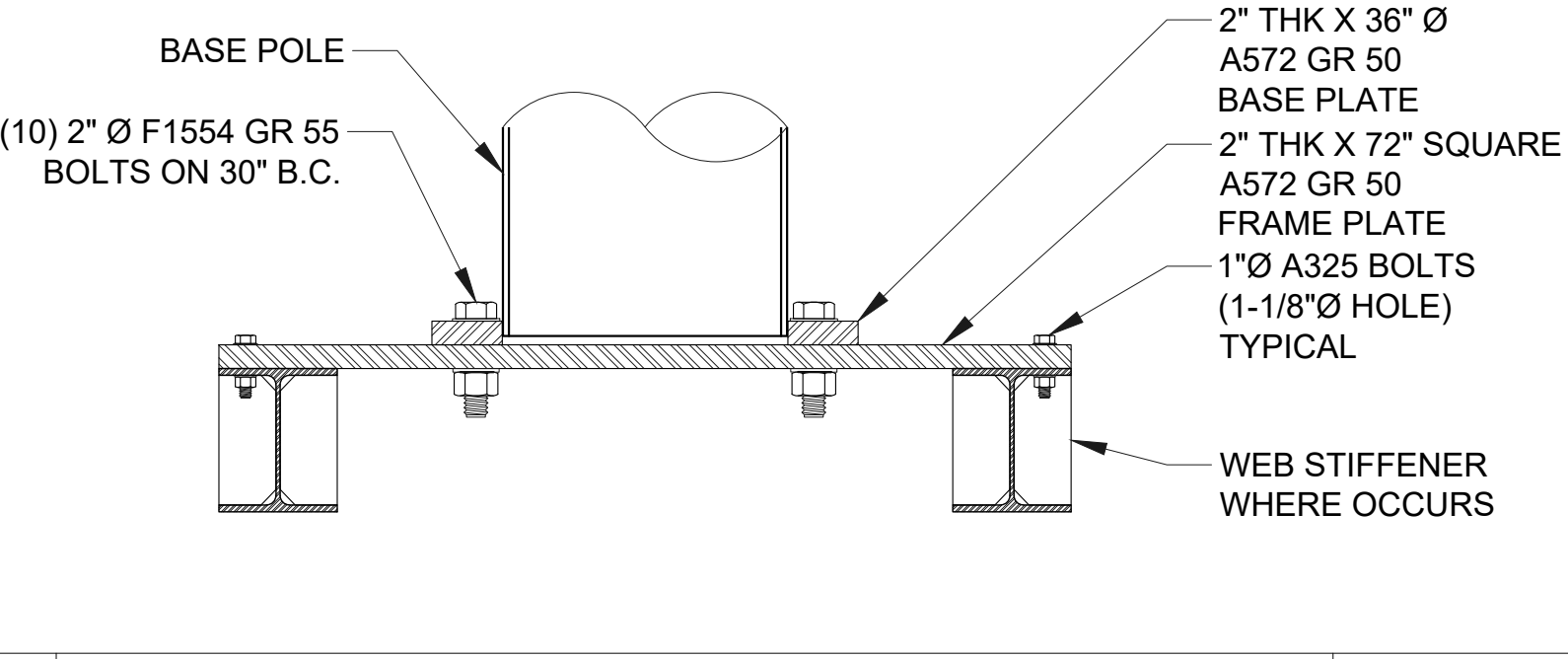
6 10' POLE SECTION ELEVATION SCALE: 1/2" = 1'-0"



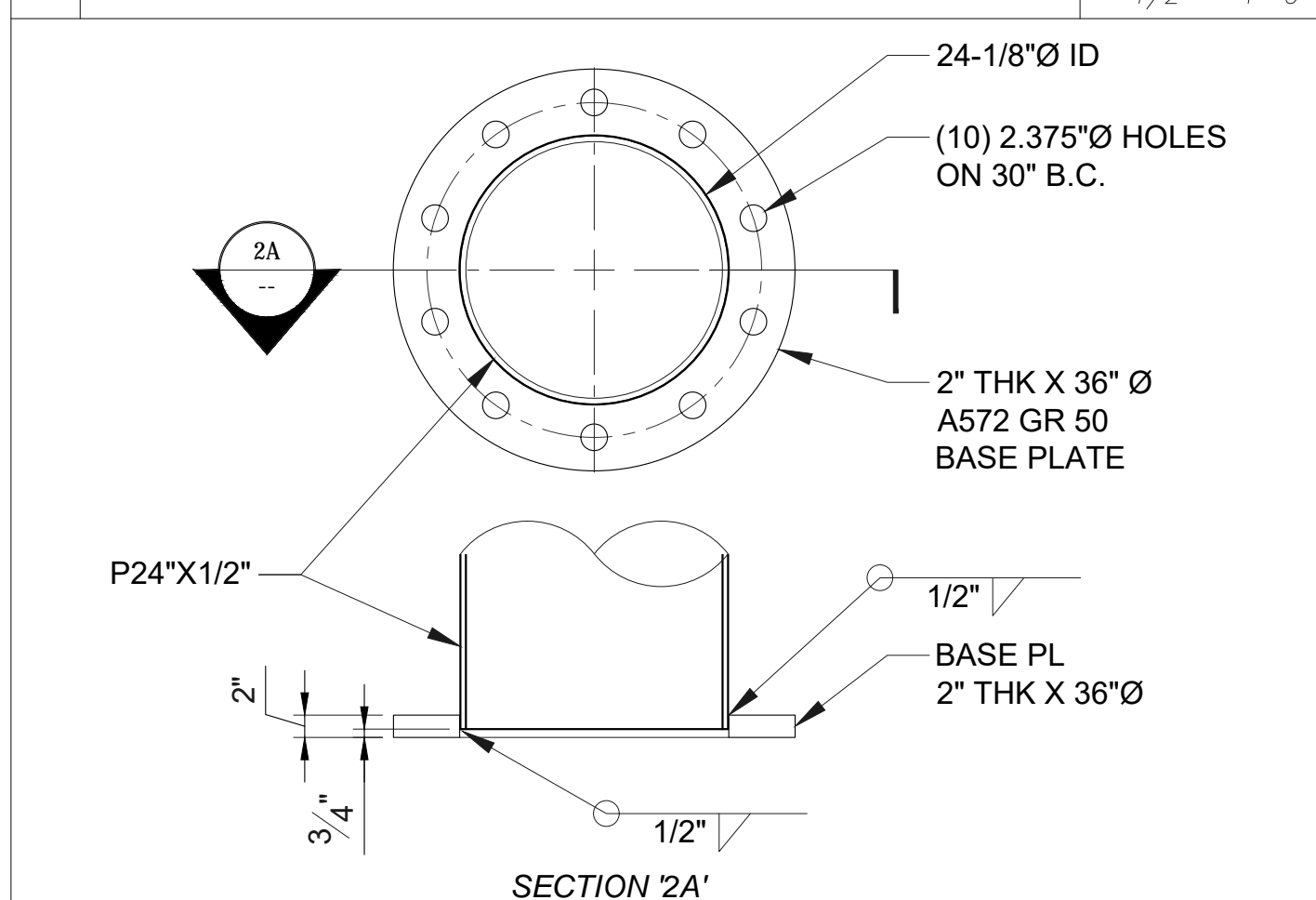
10 TYPICAL FLANGE TO FLANGE CONNECTION SCALE: 1" = 1'-0"



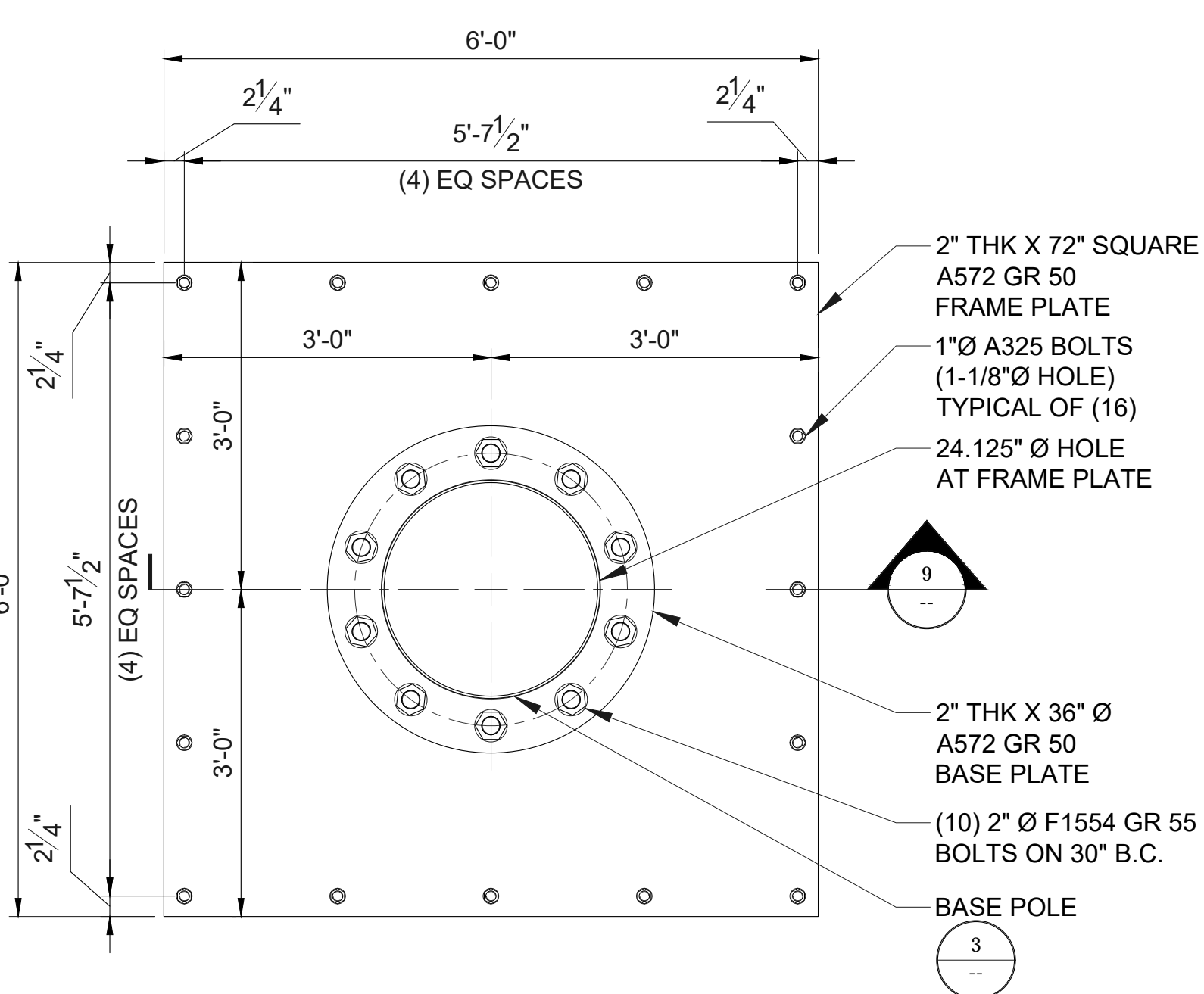
5 20' POLE SECTION ELEVATION SCALE: 1/2" = 1'-0"



9 SECTION AT TOWER BASE ASSEMBLY SCALE: 1" = 1'-0"



2 BASE POLE - BASE PLATE SCALE: 3/4" = 1'-0"



8 TOWER BASE ASSEMBLY SCALE: 1" = 1'-0"



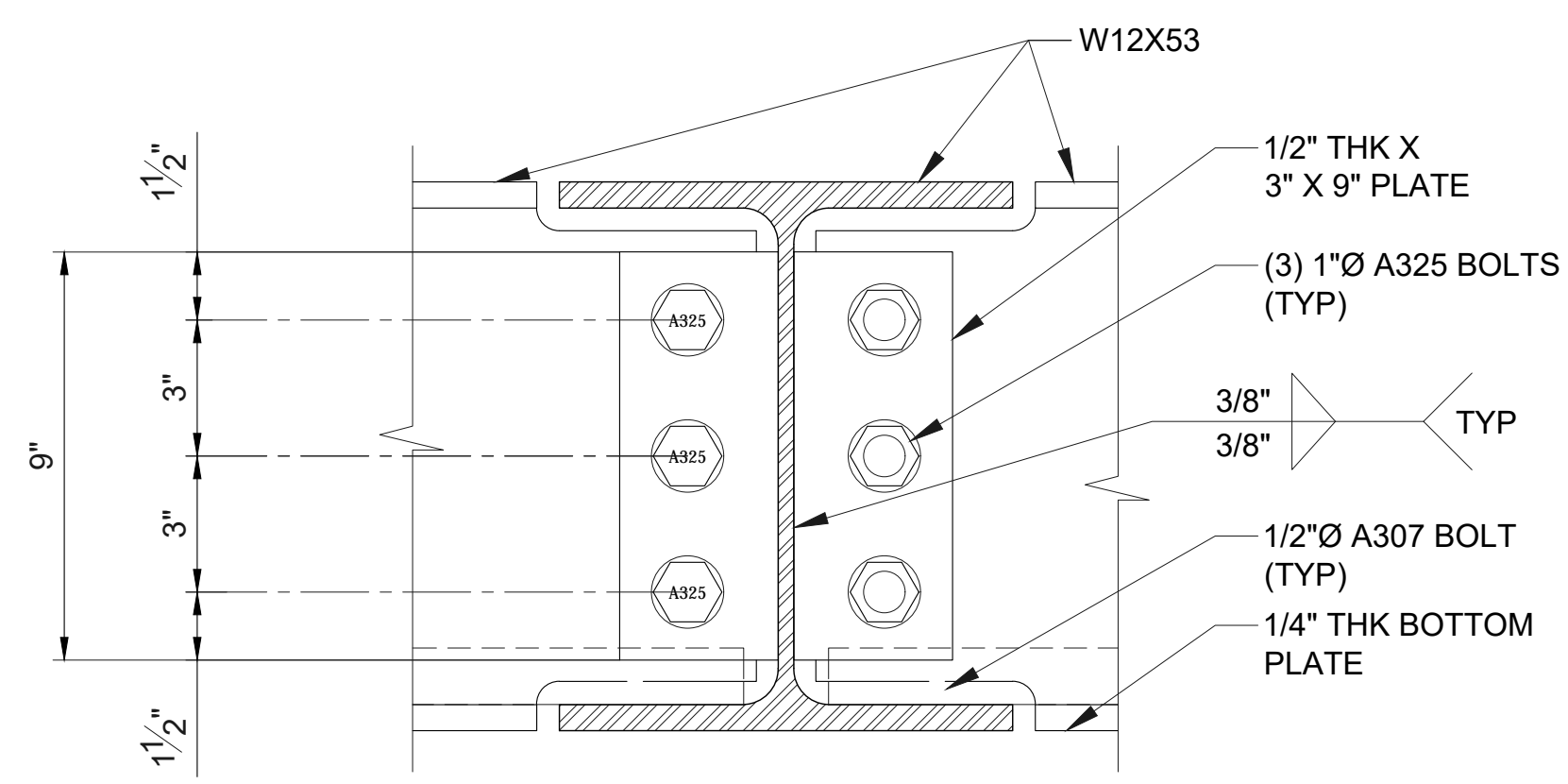
ISE Incorporated
 Structural Engineers
 PO Box 50039
 Phoenix, AZ 85076
 PHONE: 602-493-8614
 www.ise-inc.biz

ISE JOB #: 14012

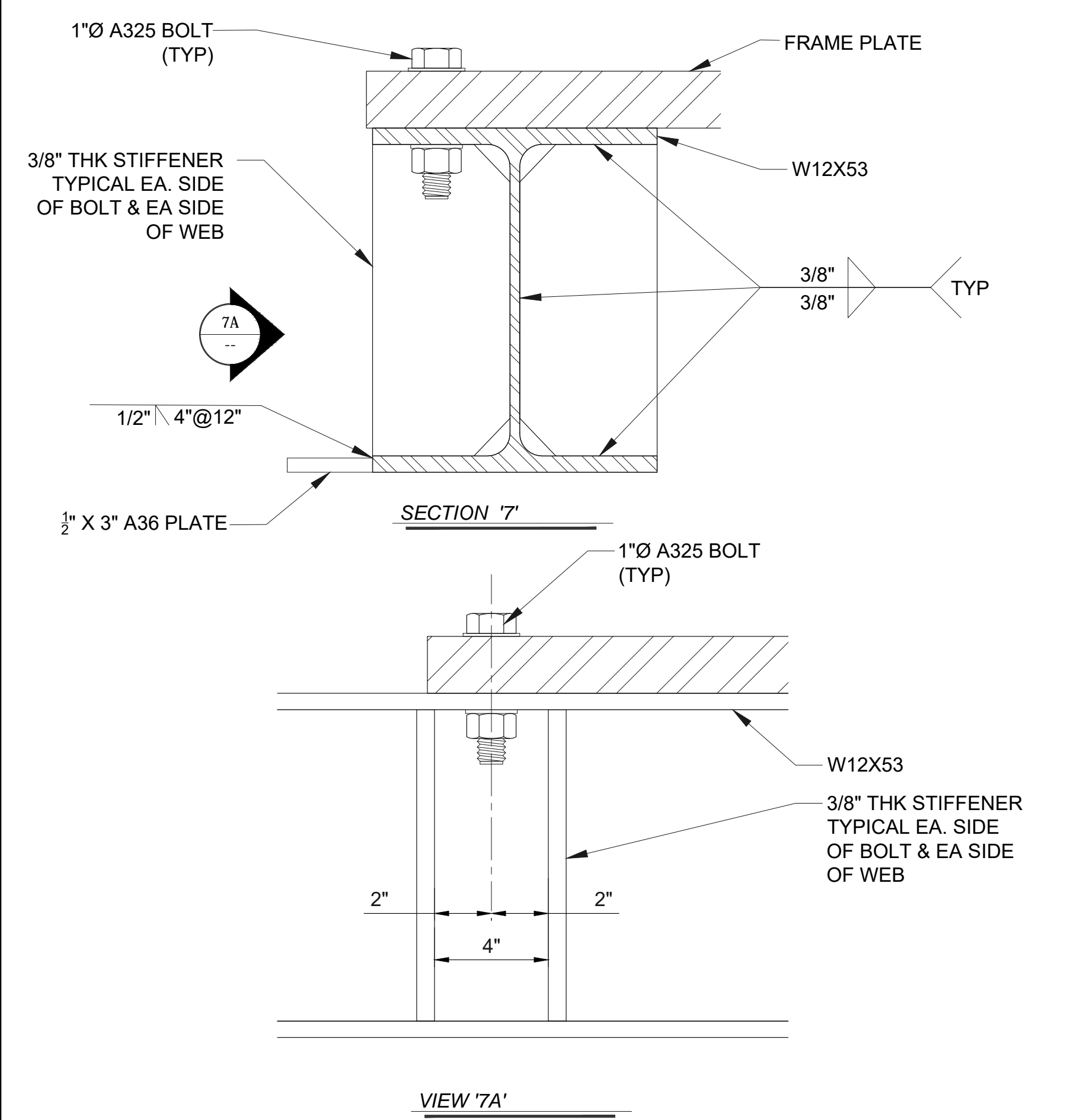
MODULAR MONOPOLE & FOUNDATION
 POLE ASSEMBLY DETAILS



PROGRESS LOG		
1	01/04/19	BASE PLATE CHANGES KY
0	11/01/18	ISSUED TO CLIENT MG
SHEET NUMBER	PROGRESS	
S1	1	
DRAWING DATE		
January 04, 2019		



6 W12X53 TO W12X53 SCALE: 3" = 1'-0"



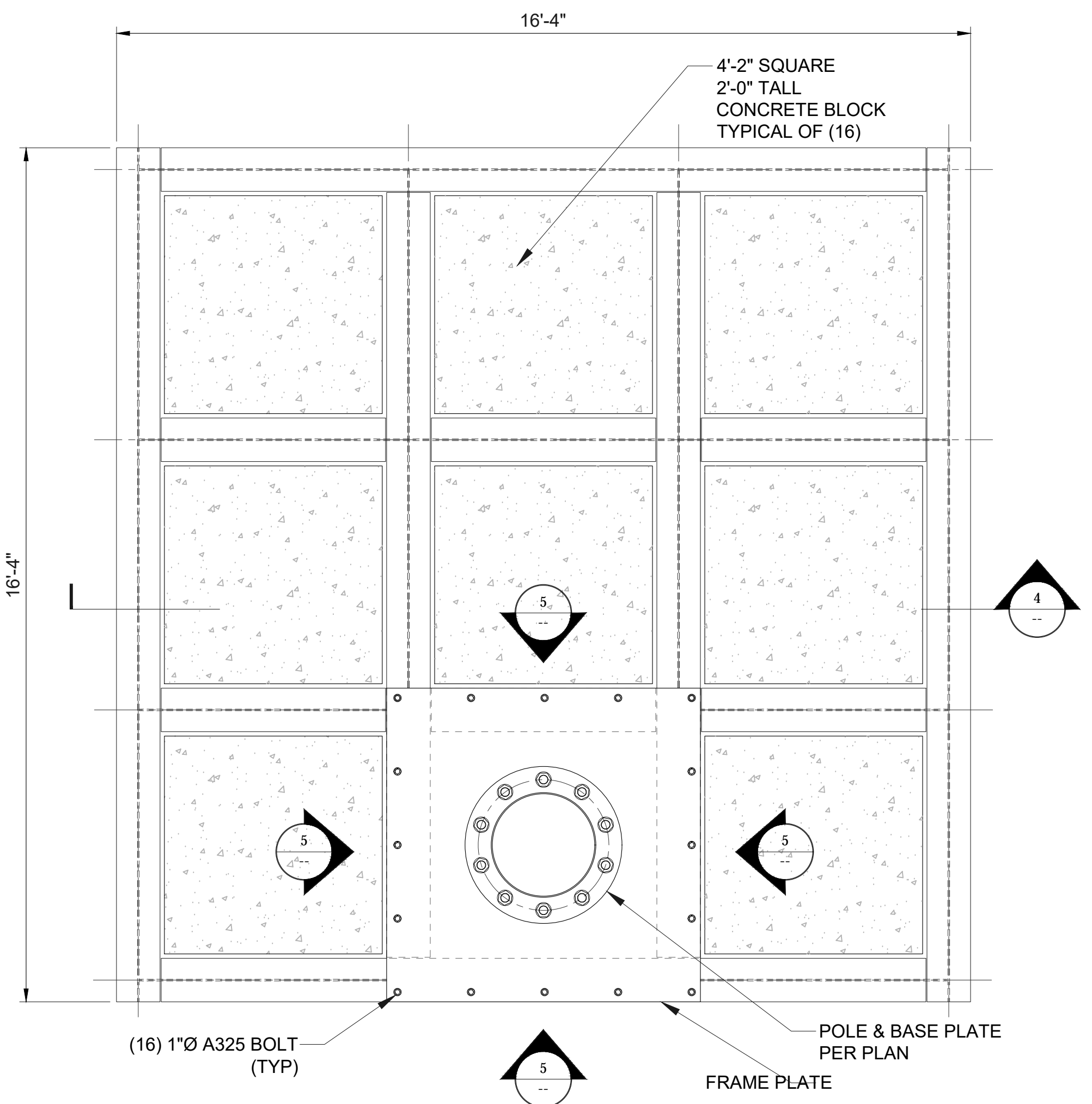
7 WEB STIFFENER SCALE: 3" = 1'-0"

COAX HAND/ACCESS HOLE SCHEDULE

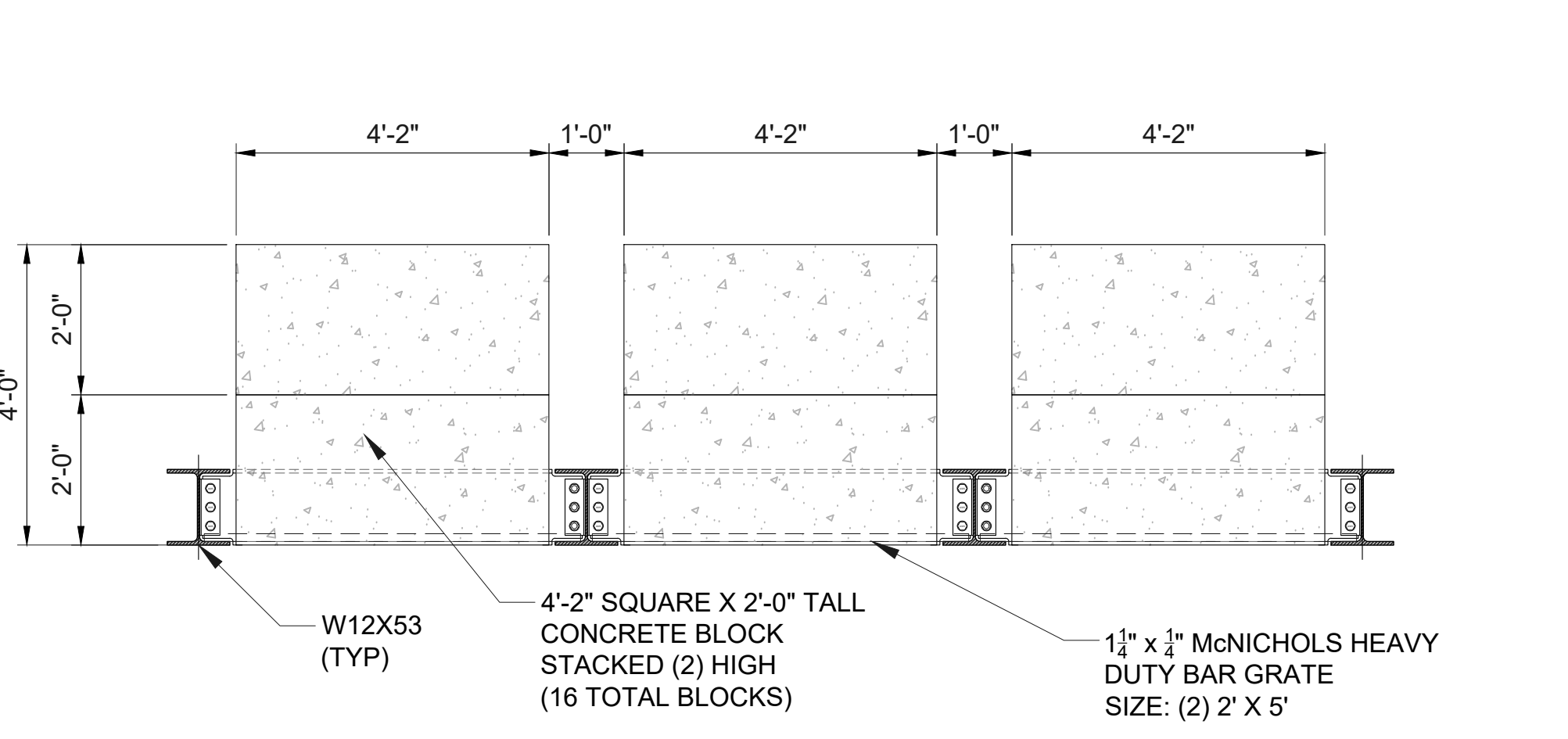
ELEV (AFG)	QTY	W (IN)	H (IN)	AZIMUTH	D1 (IN)	D2 (IN)	Tf (IN)
PER PLAN	2	8	22	0°, 120°, 240°	1 1/2	3	3/4
PER PLAN	4	10	30	0°, 120°, 240°, 270°	1 1/2	3 1/2	1

Tf = THICKNESS OF FLANGE

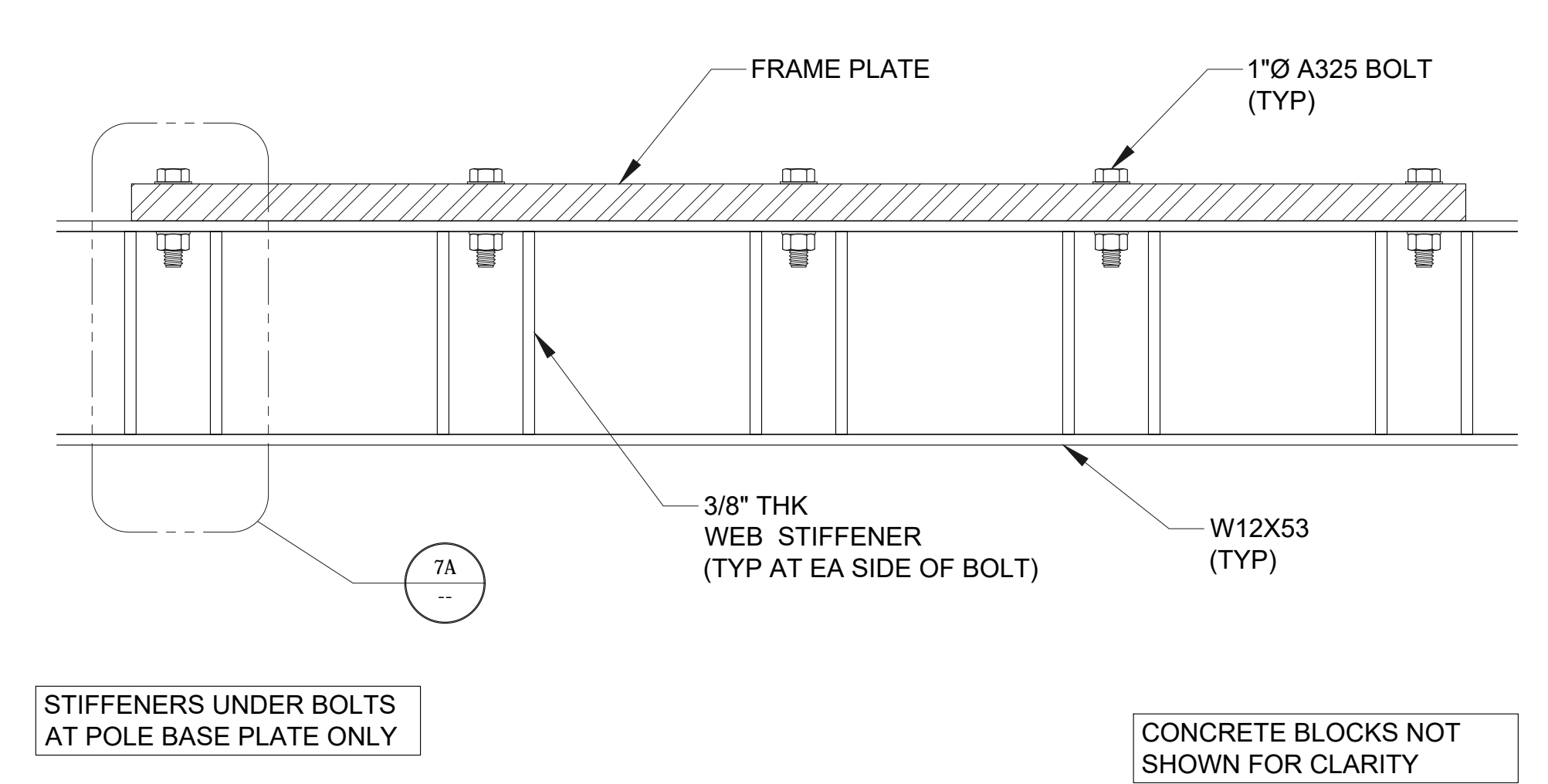
8 HAND HOLE / PORT DETAIL SCALE: NTS



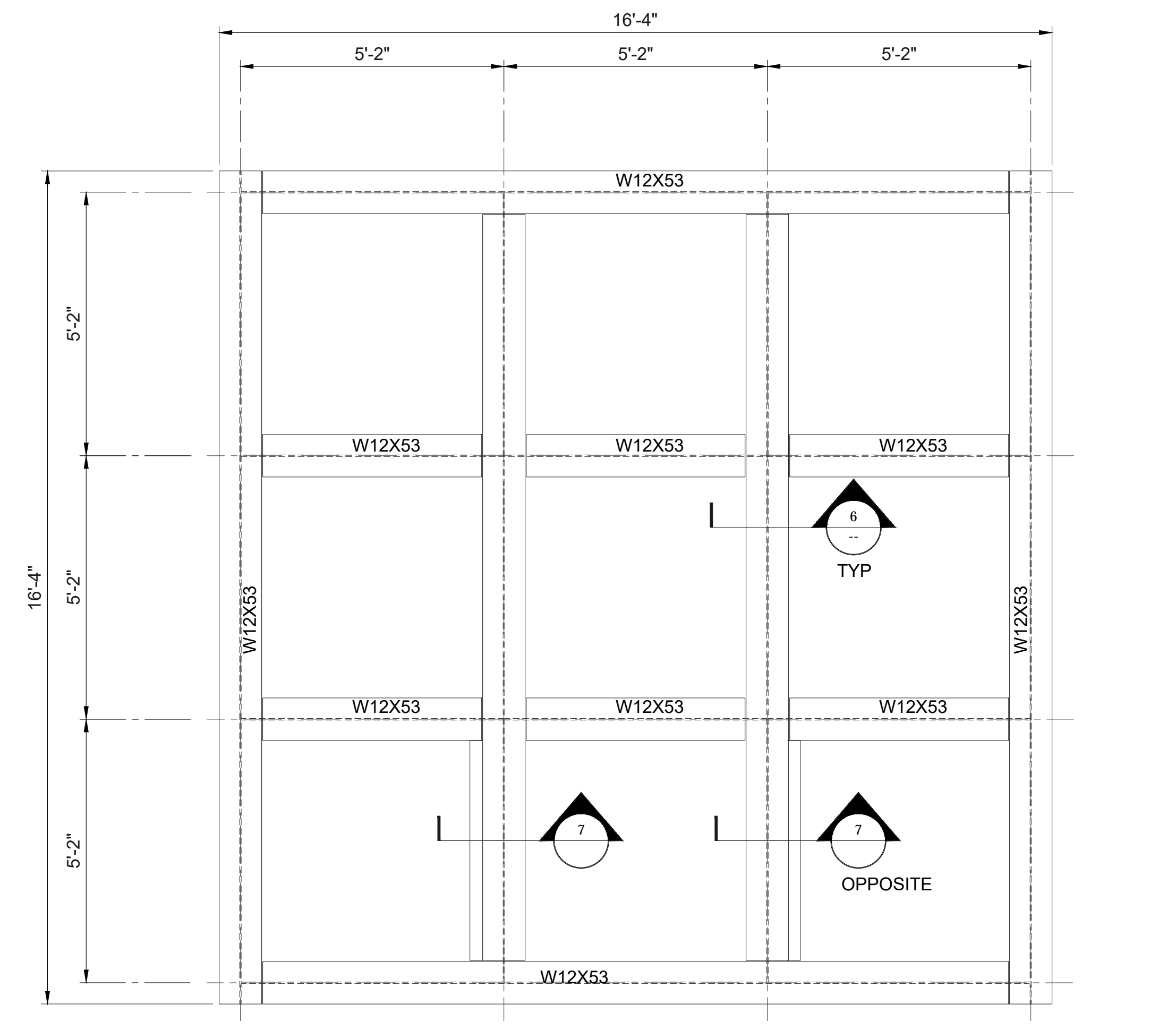
3 ASSEMBLED FOUNDATION PLAN SCALE: 1/2" = 1'-0"



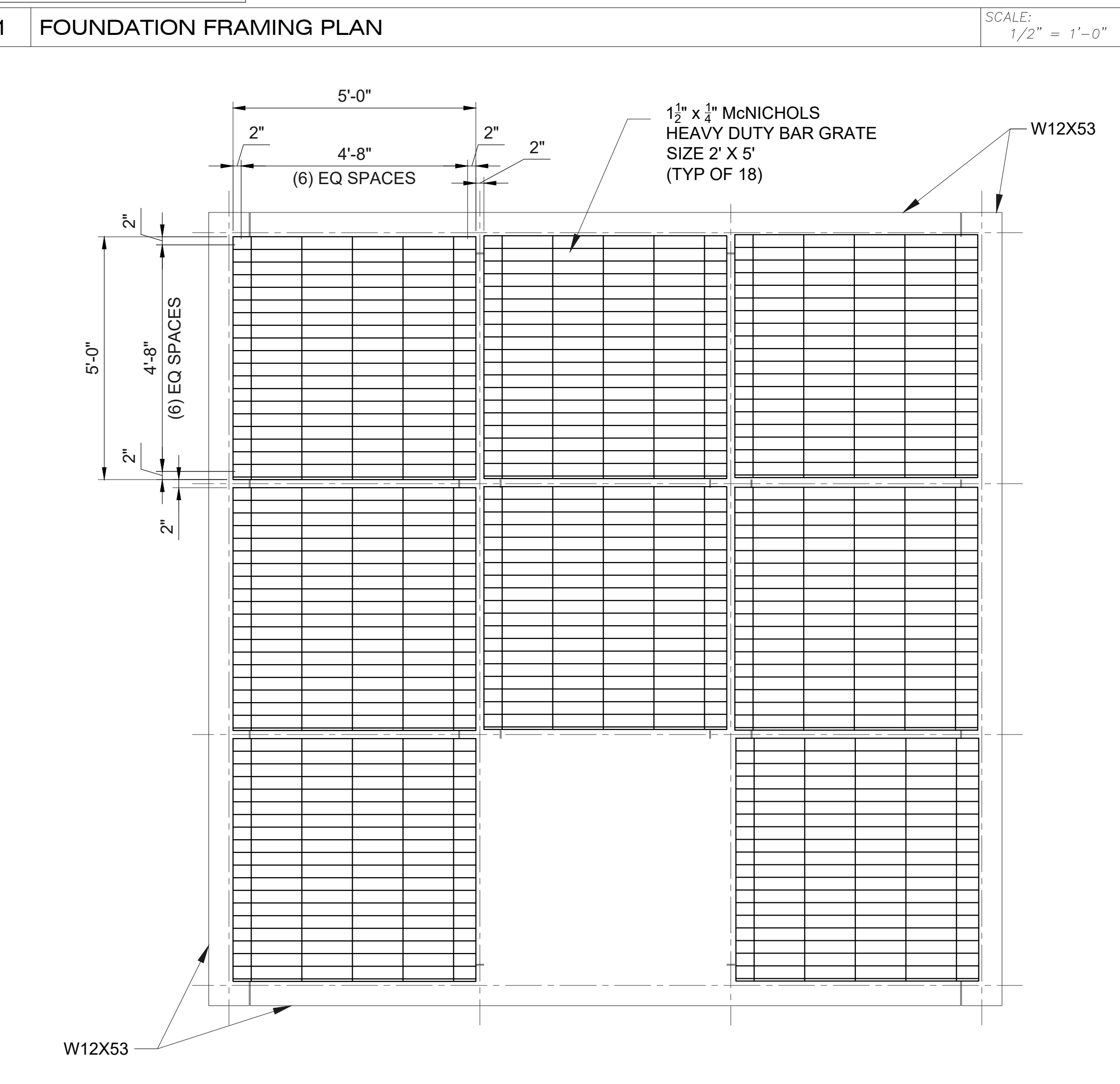
4 ASSEMBLED FOUNDATION SECTION SCALE: 1/2" = 1'-0"



5 STIFFEN PLATES IN PLACE SCALE: NTS



1 FOUNDATION FRAMING PLAN SCALE: 1/2" = 1'-0"



2 BOTTOM OF FRAME PLATE ASSEMBLY SCALE: 1" = 1'-0"



PROGRESS LOG

1	01/04/19	BASE PLATE CHANGES	KY
0	11/01/18	ISSUED TO CLIENT	MG

SHEET NUMBER	PROGRESS
S2.0	1

DRAWING DATE
January 04, 2019