

SITE COORDINATES

LATITUDE: N 33° 12' 46.7568" (NAD '83)
 LONGITUDE: W 111° 48' 39.5892" (NAD '83)
 GROUND ELEVATION: 1237.1'± (AMSL NAVD '88)

LEGEND

- PARENT PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- EASEMENT/LEASE CORNER
- ⊕ EXIST. METER
- ⊕ EXIST. TRANSFORMER
- ⊕ EXIST. UTILITY POLE
- ⊕ EXIST. TELCO PEDESTAL
- PROPERTY CORNER
- - 4650 - - EXIST. CONTOUR LINE
- EDGE OF PAVEMENT
- - OHW - - OVERHEAD WIRE
- - UGE - - UNDERGROUND ELECTRICAL
- - F - - BURIED FIBER
- - W - - WATER LINE
- - R/W - - RIGHT-OF-WAY
- - X - - FENCE
- EXISTING TREE LINE

NOTES:

PROPERTY LOCATED IN FLOOD ZONE "X". AREA DETERMINED TO BE OUTSIDE THE 0.2% CHANCE OF ANNUAL FLOOD BASED ON COMMUNITY-PANEL NO. 0401SC310M, EFFECTIVE DATE 11/04/2015.

TOWER SETBACKS

PROPERTY LINE	REQUIRED	PROPOSED
NORTH	N/A	642'-9"±
EAST	160'-0"	239'-6"±
SOUTH	N/A	379'-11"±
SOUTHWEST	160'-0"	162'-3"±



PLANS PREPARED FOR:

WiBlue Inc.

Office: (888) 609-9596

PLANS PREPARED FOR:

ATLAS TOWER

USA - INTERNATIONAL
 3002 BLUFF ST, SUITE 300
 BOULDER, CO 80301
 Office: (888) 609-9596



TOWER ENGINEERING PROFESSIONALS
 4710 E ELWOOD ST. STE 9
 PHOENIX, AZ 85040
 OFFICE: (480) 285-0036
 www.tepgroup.net

PROJECT INFORMATION:

HUNT HIGHWAY
 6240 SUNBIRD BLVD
 CHANDLER, AZ 85249
 (MARICOPA COUNTY)

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	
1	07-29-22	SVJ	ZONING	ARS
2	09-27-22	SVJ	ZONING	ARS
3	02-23-23	KES	ZONING	KES
4	03-16-23	KES	ZONING	KES
5	04-26-23	KES	ZONING	KES

SEAL:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE:

AREA PLAN

SHEET NUMBER:

Z-1

REVISION:

5

TEP #:

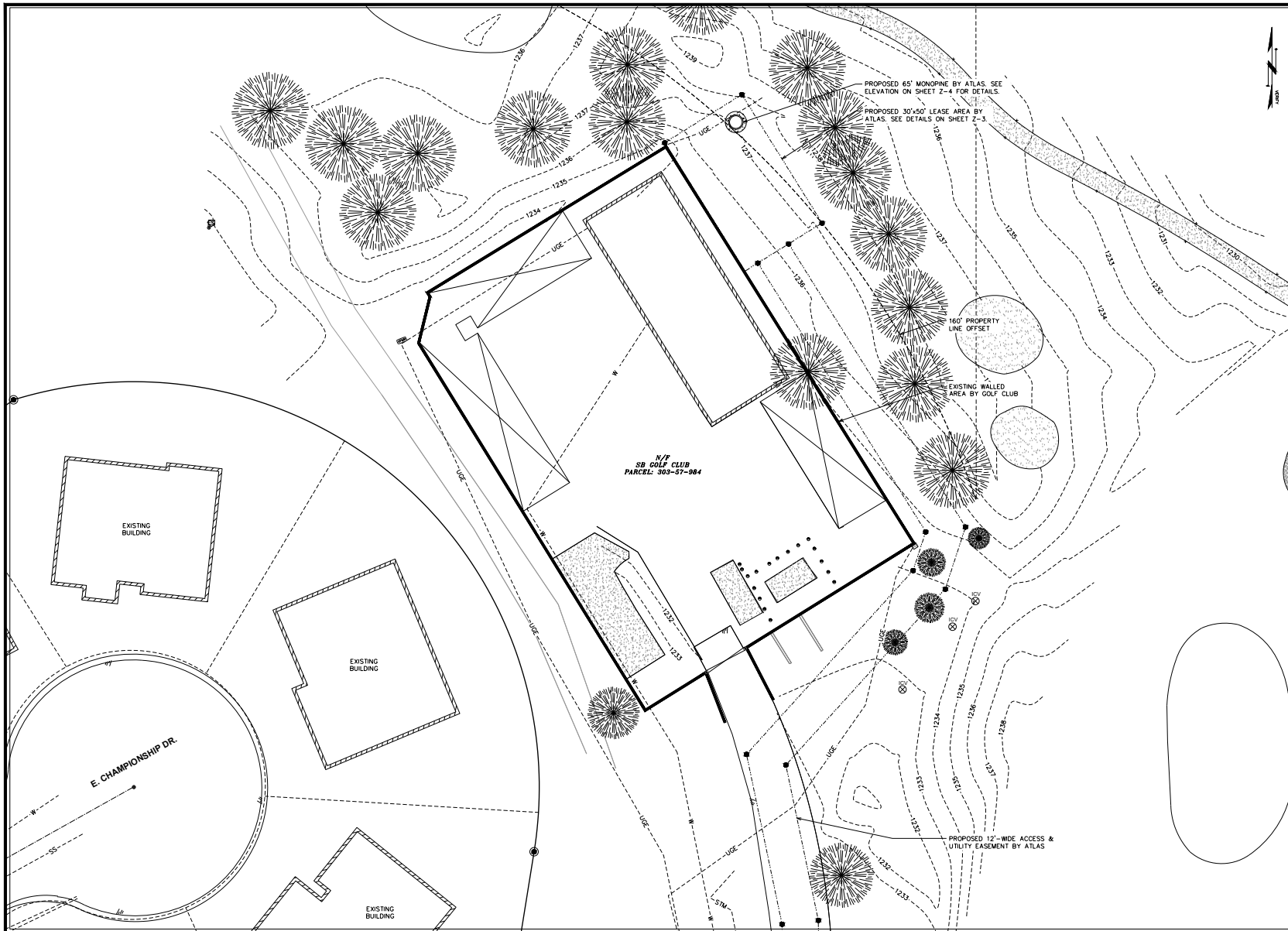
313692.341682

AREA PLAN

SCALE: 1" = 50' (24x36)

SCALE: 1" = 100' (11x17)

0 50 100
 SCALE IN FEET



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5	04-26-23	KES	ZONING	KES

SEAL:

ZONING REVIEW

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SHEET TITLE:

SITE PLAN

SHEET NUMBER: **Z-2**

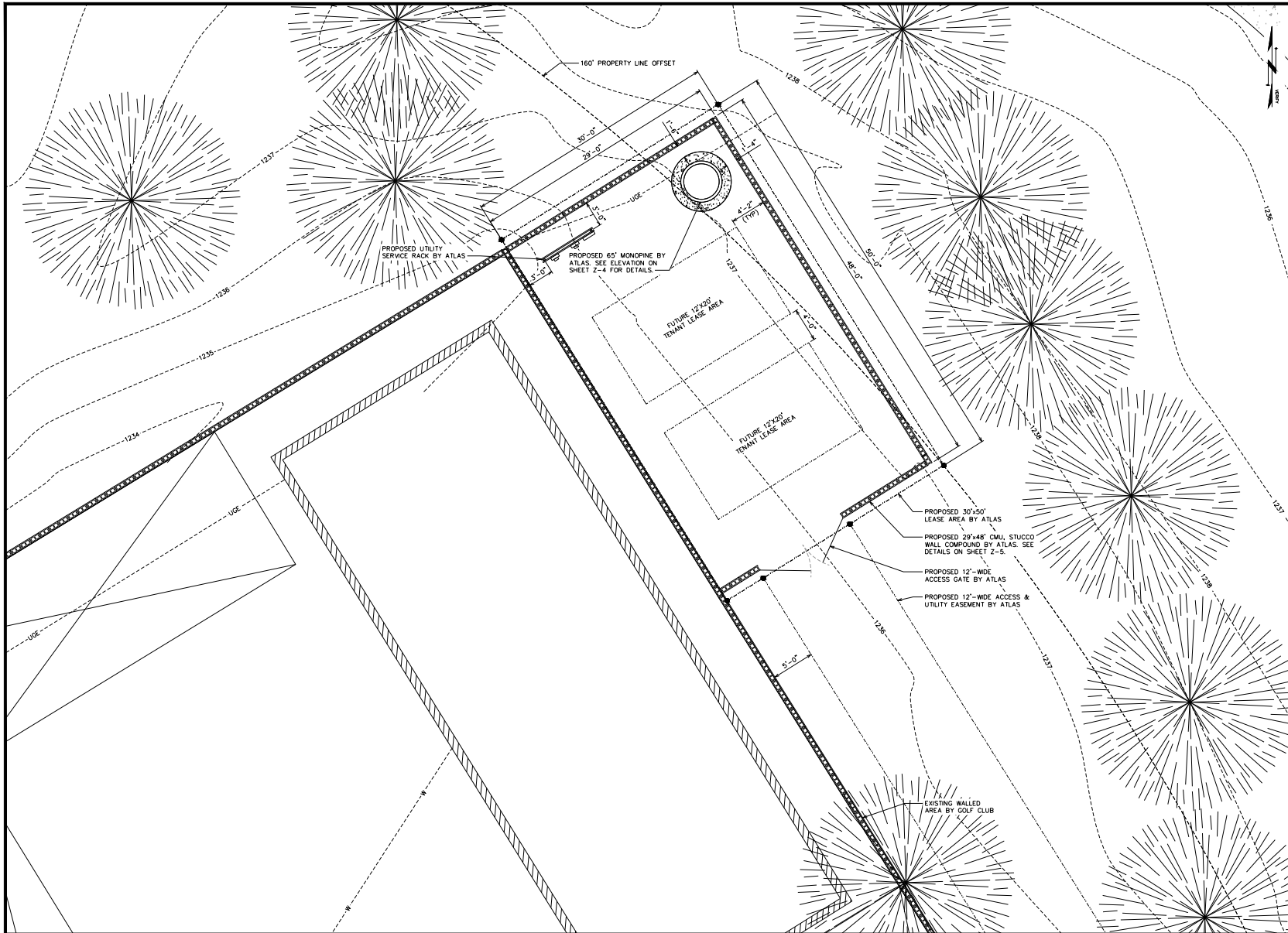
REVISION: **5**

TEP #: 313692,341682

SITE PLAN

SCALE: 1" = 15' (24x36)
SCALE: 1" = 30' (11x17)

0 15 30
SCALE IN FEET



COMPOUND DETAIL

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SHEET TITLE:

COMPOUND DETAIL

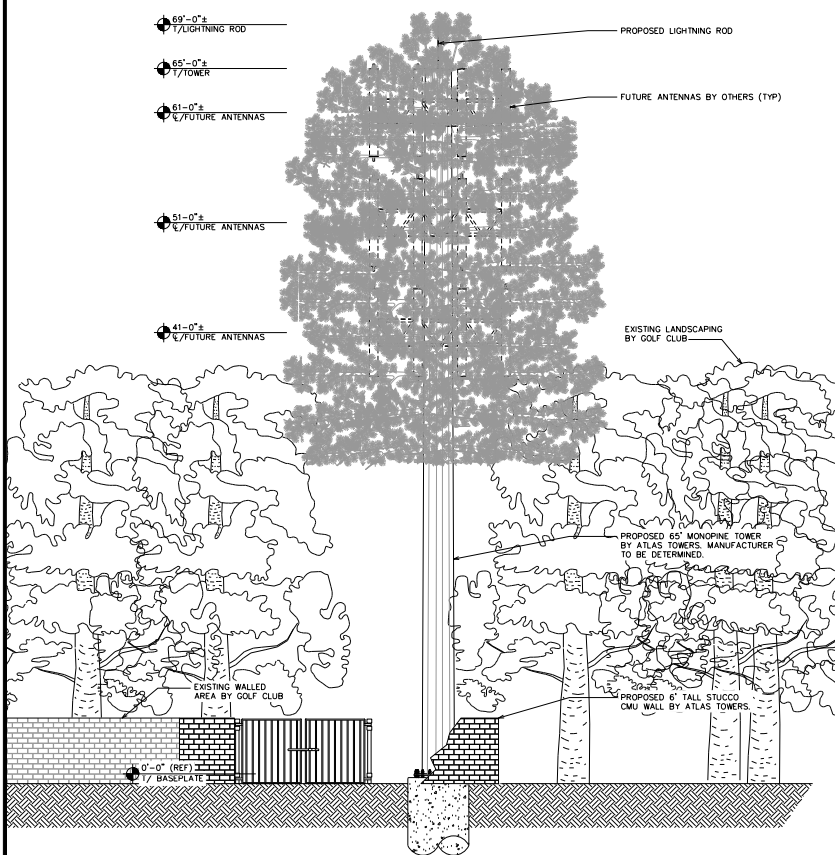
SHEET NUMBER: **Z-3**

REVISION: **5**

TEP #: 313692.341682

NOTES:

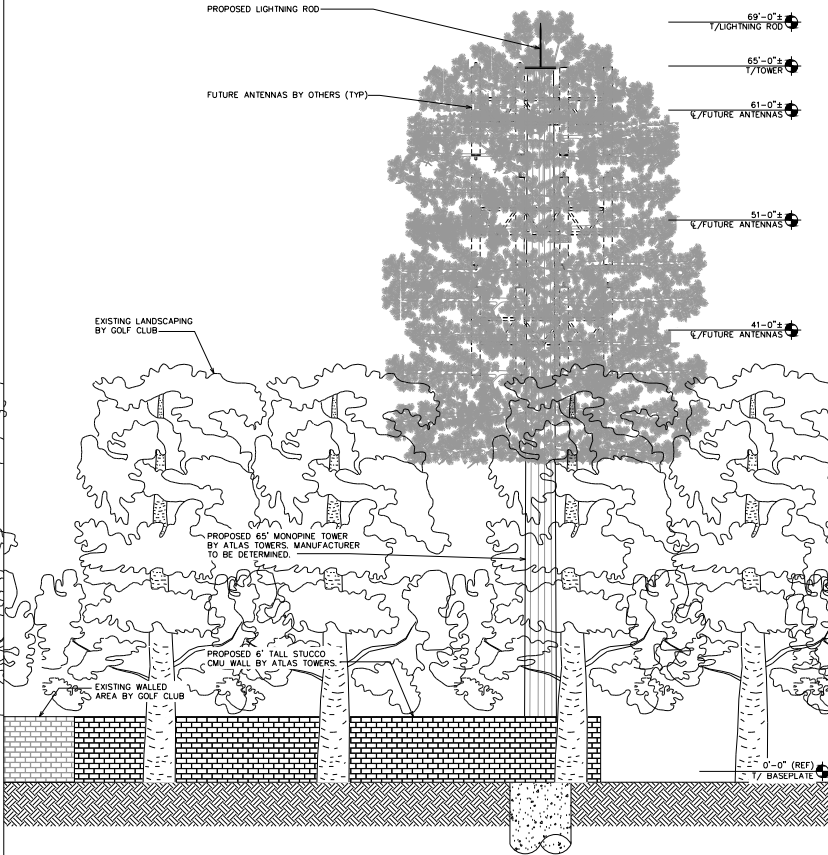
1. TOWER TO BE DISGUISED AS AN EVERGREEN TREE.
2. TOWER SHALL BE LIT ONLY IF REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION.
3. PROPOSED COAX ROUTED INSIDE TOWER WITH HOISTING GRIPS.
4. TOWER TO INCLUDE SAFETY CABLE. DO NOT INCLUDE SAFETY CLIMB MECHANISM.
5. TOWER EQUIPMENT LOADING AND CENTERLINES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.



TOWER ELEVATION (LOOKING NORTH)

SCALE: $\frac{3}{8}" = 1'-0"$ (24x36)
SCALE: $\frac{3}{16}" = 1'-0"$ (11x17)

0 4 8
SCALE IN FEET



TOWER ELEVATION (LOOKING WEST)

SCALE: $\frac{3}{8}" = 1'-0"$ (24x36)
SCALE: $\frac{3}{16}" = 1'-0"$ (11x17)

0 4 8
SCALE IN FEET

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SHEET TITLE:

TOWER ELEVATIONS

SHEET NUMBER:

Z-4

REVISION:

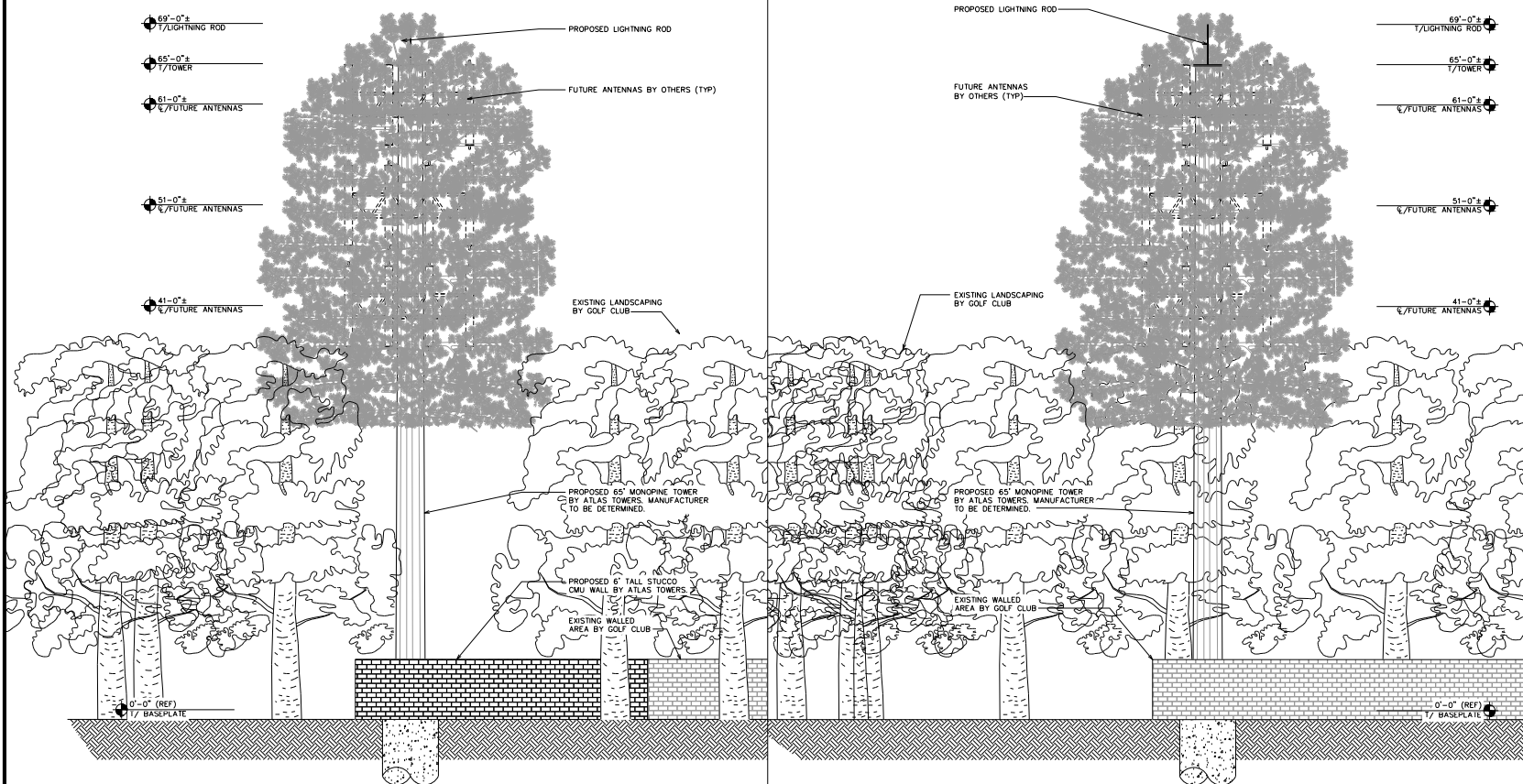
5

TEP #:

313692.341682

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TOWER ELEVATION (LOOKING SOUTH)

SCALE: $\frac{3}{16}" = 1'-0"$ (24x36)
SCALE: $\frac{3}{32}" = 1'-0"$ (11x17)

0 4 8
SCALE IN FEET

TOWER ELEVATION (LOOKING EAST)

SCALE: $\frac{3}{16}" = 1'-0"$ (24x36)
SCALE: $\frac{3}{32}" = 1'-0"$ (11x17)

0 4 8
SCALE IN FEET

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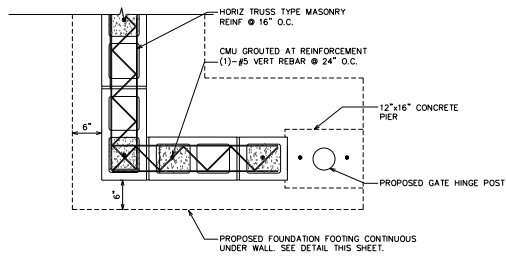
TOWER ELEVATIONS

SHEET NUMBER: **Z-4A** REVISION: **5**

TEP #: 313692.341682

NOTES:

- THE DETORFED REINFORCING BARS SHALL CONFORM TO ASTM A615 - GRADE 60
- CONCRETE $f'_c = 4500\text{psi}$
- MASONRY $f_m = 1500\text{psi}$
- GROUT $f_g = 2000\text{psi}$
- MORTAR = TYPE S
- MAXIMUM W/C RATIO = 0.45
- CEMENTITIOUS MATERIALS SHALL BE TYPE V PORTLAND CEMENT PLUS TYPE F FLY ASH (25% BY WEIGHT OF TOTAL CEMENTITIOUS MATERIALS)
- SPECIAL INSTRUCTIONS REQUIRED, SEE SHEET N-1 FOR DETAILS.

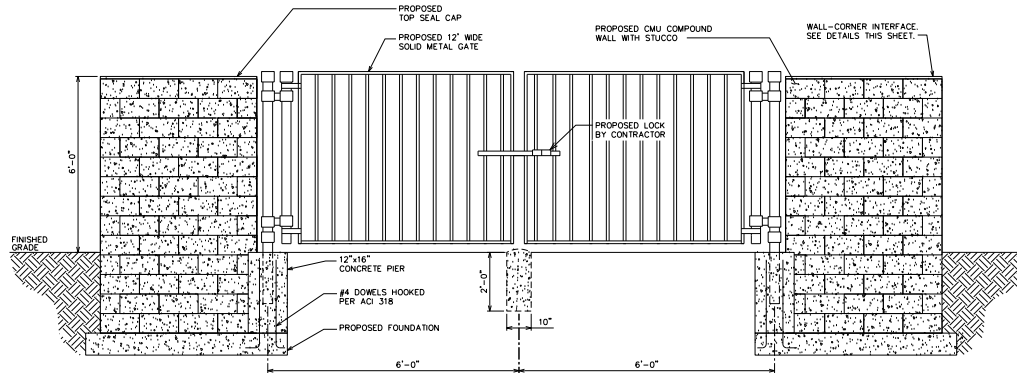


WALL PLAN

SCALE: N.T.S.

NOTE:

WALL TO BE CONSTRUCTED OF CMU BLOCK AND FACED WITH STUCCO MATCHING EXISTING ARCHITECTURE IN THE REGION



TYPICAL STUCCO CMU WALL ELEVATION

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SHEET TITLE:

COMPOUND WALL & GATE DETAILS

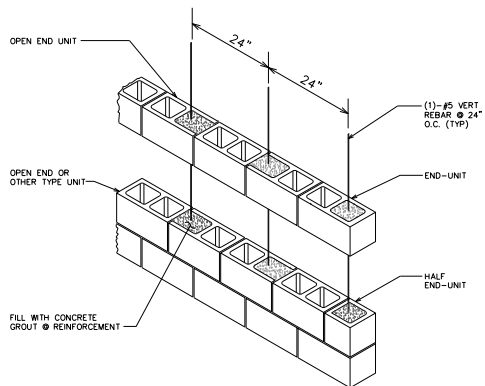
SHEET NUMBER:

Z-5

REVISION:

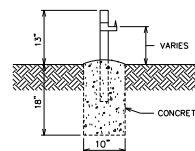
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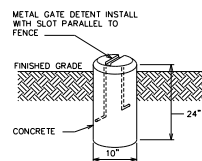
CMU GROUTING & REINFORCEMENT DETAIL

SCALE: N.T.S.



GATE STOPPER DETAIL

SCALE: N.T.S.

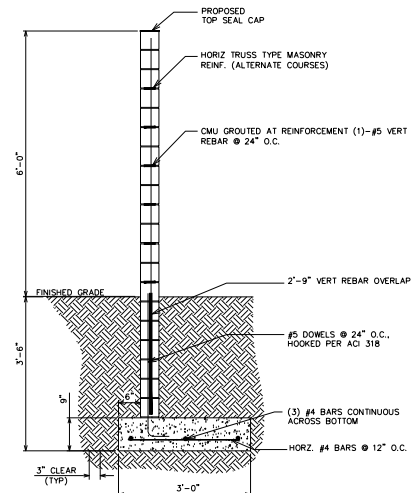


GATE DETENT DETAIL

SCALE: N.T.S.

NOTE:

MARICOPA COUNTY
FROST DEPTH IS 10"



TYPICAL CMU WALL CROSS-SECTION DETAIL

SCALE: N.T.S.