

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
1	06/12/15	90% ZONING	CLG
2	07/08/15	COMMITTEE REVISION	CLG
3	09/03/15	COMMENTS	CLG
4	04/06/16	90% ZONING	CLG
5	04/13/16	100% ZONING	MMR
6	04/28/16	LANDLORD COMMENTS	CLG
7	07/18/16	COMMENTS	JMB
8	08/10/16	LANDLORD COMMENTS	DYP

W-T

W-T COMMUNICATION
DESIGN GROUP, LLC.

WIRELESS INFRASTRUCTURE
8560 S. Eastern Ave. Suite 220
Las Vegas, NV 89123
PH: (702) 998-1000 FAX: (702) 998-1010
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IRVINE, CA 92618

NOT TO BE USED
FOR CONSTRUCTION

HIJO
7200 MAGNOLIA AVENUE
RIVERSIDE, CA 92504













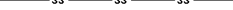

SHEET TITLE:











OVERALL SITE PLAN

A-1

ABBREVIATIONS			
A/C	AIR CONDITIONING	LBS	POUNDS
AGL	ABOVE GRADE LEVEL		
APPROX	APPROXIMATELY	MAX	MAXIMUM
		MECH	MECHANICAL
BLDG	BUILDING	MTL	METAL
BLK	BLOCKING	MFR	MANUFACTURER
		MGR	MANAGER
CLG	CEILING	MIN	MINIMUM
CLR	CLEAR	MISC	MISCELLANEOUS
CONC	CONCRETE		
CONST	CONSTRUCTION	NA	NOT APPLICABLE
CONT	CONTINUOUS	NIC	NOT IN CONTRACT
		NTS	NOT TO SCALE
DBL	DOUBLE		
DIA	DIAMETER	OC	ON CENTER
DIAG	DIAGONAL	OD	OUTSIDE DIAMETER
DN	DOWN	PLYWD	PLYWOOD
DET	DETAIL	PROJ	PROJECT
DWG	DRAWING	PROP	PROPERTY
		PT	PRESSURE TREATED
EA	EACH		
ELEV	ELEVATION	REQ	REQUIRED
ELEC	ELECTRICAL	RM	ROOM
EQ	EQUAL	RO	ROUGH OPENING
EQUIP	EQUIPMENT	RRH	RADIO REMOTE HEAD
EXT	EXTERIOR		
		SHT	SHEET
FIN	FINISH	SIM	SIMILAR
FLUOR	FLUORESCENT	SPEC	SPECIFICATION
FLR	FLOOR	SS	SQUARE FOOT
FT	FOOT	SF	STAINLESS STEEL
		STL	STEEL
GA	GAUGE	STRUCT	STRUCTURAL
GALV	GALVANIZED	STD	STANDARD
GC	GENERAL CONTRACTOR	SUSP	SUSPENDED
GRND	GROUND		
GYP BD	GYPSUM WALL BOARD	THRU	THROUGH
		TMA	TOWER MOUNT
HORIZ	HORIZONTAL		
HR	HOUR	AMPLIFR	AMPLIFIER
HT	HEIGHT	TNND	TINNED
HVAC	HEATING	TYR	TYPICAL
	VENTILATION	UNO	UNLESS NOTED
	AIR CONDITIONING		OTHERWISE
ID	INSIDE DIAMETER	VERT	VERTICAL
IN	INCH	VIF	VERIFY IN FIELD
INFO	INFORMATION		
INSUL	INSULATION	W/	WITH
INT	INTERIOR	W/O	WITHOUT
IBC	INTERNATIONAL	WP	WATER PROOF
	BUILDING CODE		

LEGEND

- | | |
|---|-----------------------------|
|  | SUBJECT BOUNDARY LINE |
|  | RIGHT-OF-WAY CENTERLINE |
|  | RIGHT-OF-WAY LINE |
|  | ADJACENT BOUNDARY LINE |
|  | OVERHEAD LINE |
|  | UNDERGROUND ELECTRICAL LINE |
|  | UNDERGROUND FIBER LINE |
|  | BURIED GAS LINE |
|  | OVERHEAD TELEPHONE LINE |
|  | BURIED WATER LINE |
|  | BURIED SANITARY SEWER |
|  | BURIED STORM DRAIN |
|  | CHAIN LINK FENCE |
|  | WROUGHT IRON FENCE |

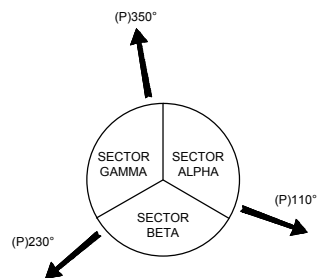
- | | | | |
|---|----------------|---|----------------------|
|  | TRANSFORMER |  | FIRE HYDRANT |
|  | LIGHT STANDARD |  | GATE VALVE |
|  | POWER VAULT |  | WATER METER |
|  | UTILITY BOX |  | CATCH BASIN, TYPE I |
|  | UTILITY POLE |  | CATCH BASIN, TYPE II |

NOTE:
CONTRACTOR TO INSTALL A 17" x 30" PULL BOX FOR POWER & TELCO
AFTER EVERY 300' OR AFTER EVERY TWO 90° BENDS

NOTE:
REFERENCE SURVEY BY DIAMONDBACK LAND SURVEYING , DATED 8/12/15,
FOR ALL PROPERTY LINES AND EXISTING EASEMENT INFORMATION.

NOTE:
W-TS SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS TOWER OR STRUCTURE. NEW ANTENNAS SHOWN ON THIS PLAN HAVE NOT BEEN EVALUATED TO VERIFY THE TOWER OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THESE ANTENNAS. PRIOR TO ANY ANTENNA INSTALLATION, A STRUCTURAL EVALUATION OF THE TOWER OR STRUCTURE, INCLUDING ALL ANTENNA MOUNTING SYSTEMS AND HARDWARE, SHALL BE PERFORMED.

PROPOSED AZIMUTHS



NOTE:
G.C. TO REPAIR & RESTORE ANY
DAMAGED OR EFFECTED AREAS DURING
CONSTRUCTION BACK TO ORIGINAL
CONDITION

NOTE:
EXISTING TREES TO BE PROTECTED /
PRESERVED IN PLACE AND IF REMOVAL IS
REQUIRED TO BE REPLACED WITH SIMILAR
TREES TO OWNER'S SATISFACTION

NOTE:
G.C. TO PROTECT IN PLACE ALL
IRRIGATION LINES, CONTROL WIRES,
VALVE BOX, ETC. DURING CONSTRUCTION.
ANY DAMAGES DURING CONSTRUCTION
WILL BE REPAIRED OR REPLACED AND
TESTED BEFORE BACKFILL.

NOTE:
PROPOSED STEALTH BELL TOWER TO
MATCH EXISTING CHAPEL PAINT AND
TEXTURE.



SCALE: 1/16" = 1'-0"

1

OVERALL SITE PLAN

ABBREVIATIONS & SYMBOLS

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 36" X 24". 11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

ABBREVIATIONS

A/C	AIR CONDITIONING	LBS	POUNDS
AGL	ABOVE GRADE LEVEL	MAX	MAXIMUM
APPROX	APPROXIMATELY	MECH	MECHANICAL
BLDG	BUILDING	MTL	METAL
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CLG	CEILING	MGR	MANAGER
CLR	CLEAR	MIN	MINIMUM
CONC	CONCRETE	MISC	MISCELLANEOUS
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EXT	EXTERIOR	STL	STEEL
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GA	GAUGE	UNO	UNLESS NOTED OTHERWISE
GALV	GALVANIZED		
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GRND	GROUND		
GYP BD	GYPSON WALL BOARD		
HORZ	HORIZONTAL		
HR	HOUR		
HT	HEIGHT		
HVAC	HEATING VENTILATION AIR CONDITIONING		
ID	INSIDE DIAMETER	VERT	VERTICAL
IN	INCH	VIF	VERIFY IN FIELD
INFO	INFORMATION		
INSUL	INSULATION	W/	WITH
INT	INTERIOR	W/O	WITHOUT
IBC	INTERNATIONAL BUILDING CODE	WP	WATER PROOF

LEGEND

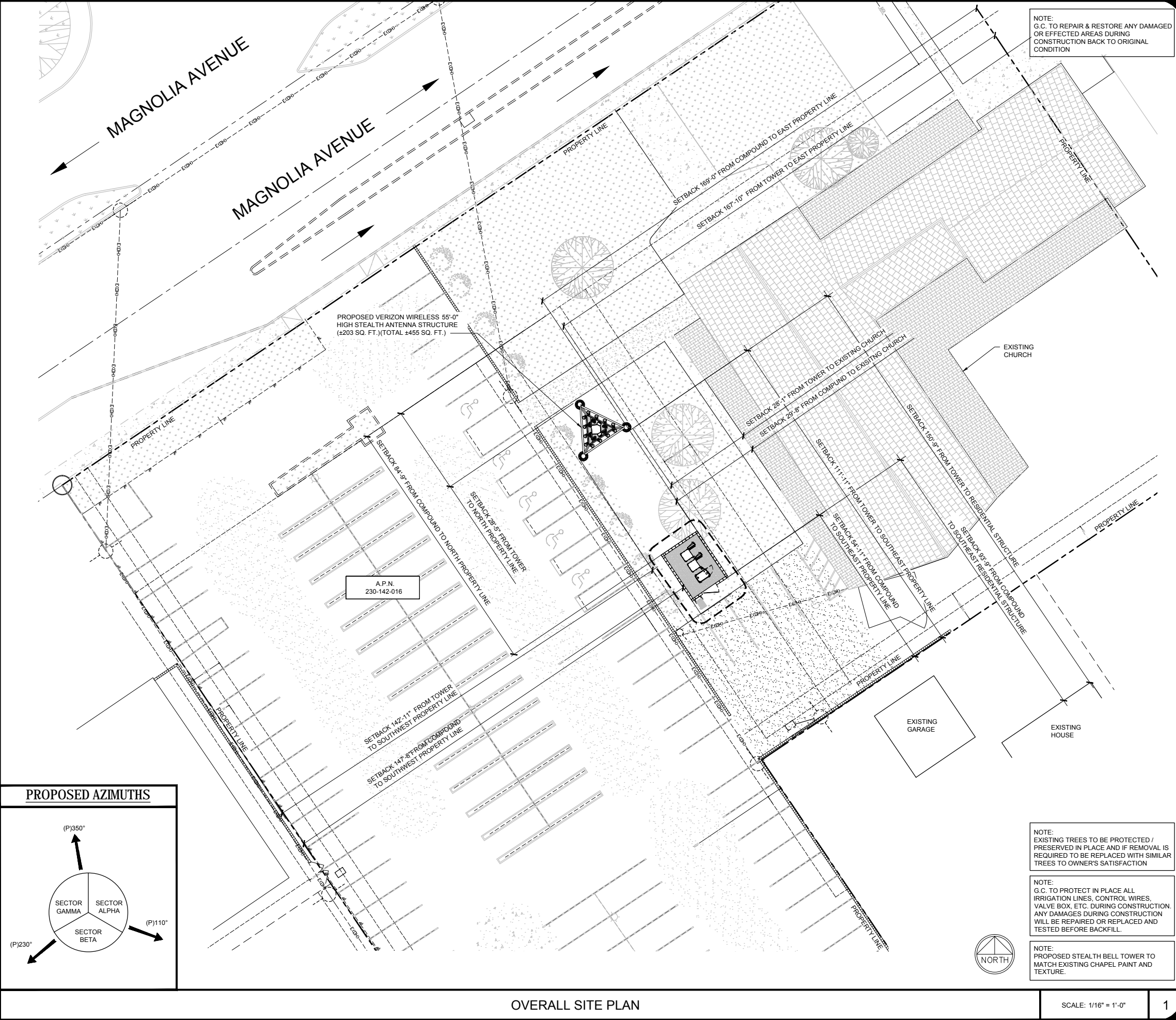
---	SUBJECT BOUNDARY LINE
---	RIGHT-OF-WAY CENTERLINE
---	RIGHT-OF-WAY LINE
---	ADJACENT BOUNDARY LINE
---□/H---□/H---□/H---	OVERHEAD LINE
---U/E---U/E---U/E---	UNDERGROUND ELECTRICAL LINE
---U/F---U/F---U/F---	UNDERGROUND FIBER LINE
---G---G---G---	BURIED GAS LINE
---DHT---DHT---DHT---	OVERHEAD TELEPHONE LINE
---W---W---W---	BURIED WATER LINE
---SS---SS---SS---	BURIED SANITARY SEWER
---SD---SD---SD---	BURIED STORM DRAIN
---X---X---X---	CHAIN LINK FENCE
---□---□---□---	WROUGHT IRON FENCE
△	TRANSFORMER
×	LIGHT STANDARD
P	POWER VAULT
☒	UTILITY BOX
⋈	UTILITY POLE
○	FIRE HYDRANT
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ABBREVIATIONS & SYMBOLS



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PROJECT # T142250

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HIJO
7200 MAGNOLIA AVENUE
RIVERSIDE, CA 92504

SHEET TITLE:
GEOMETRIC PAGE

A-1.1

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 36" X 24". THIS 1/16" SCALE WILL BE HALF SCALE UNLESS OTHERWISE NOTED.

NOTE:
G.C. TO REPAIR & RESTORE ANY DAMAGED
OR EFFECTED AREAS DURING
CONSTRUCTION BACK TO ORIGINAL
CONDITION

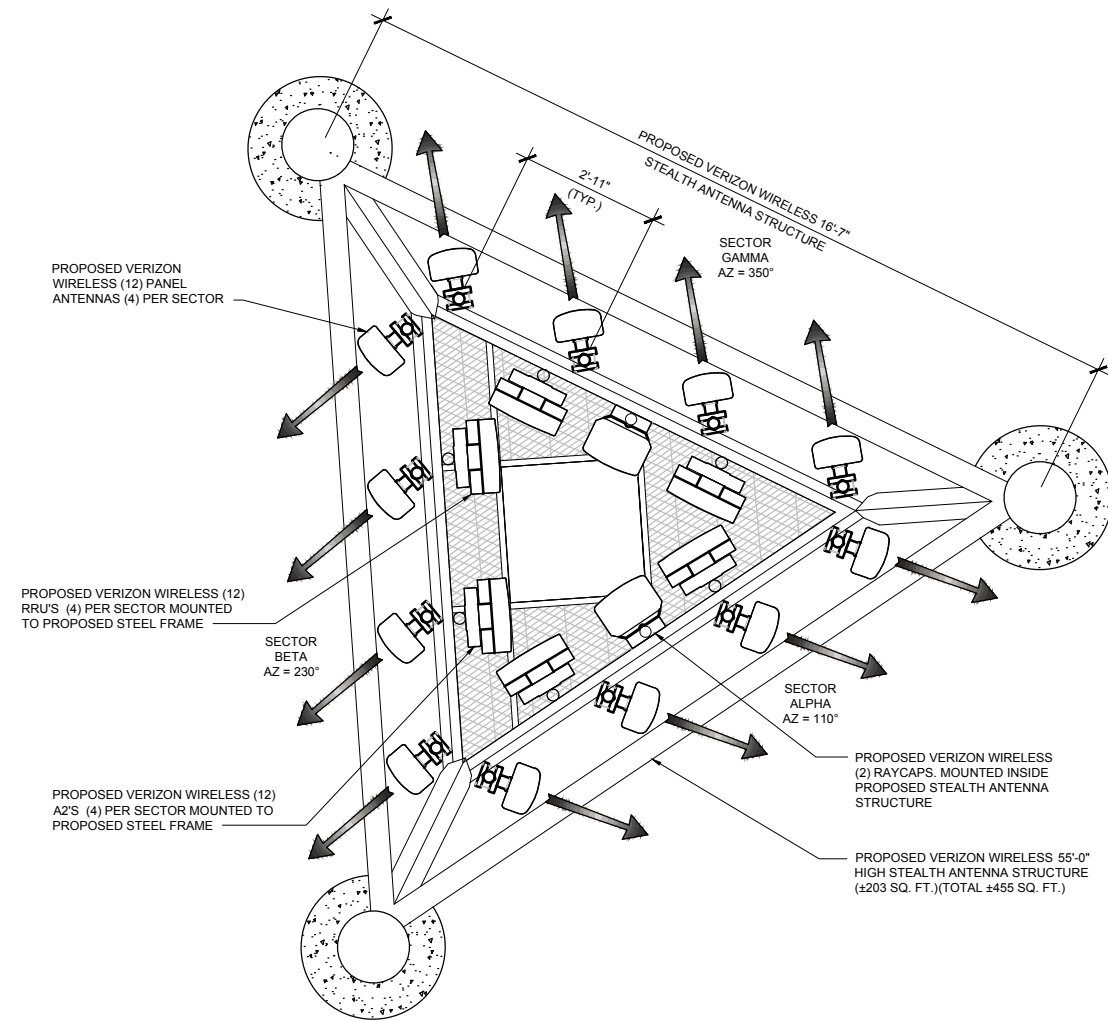
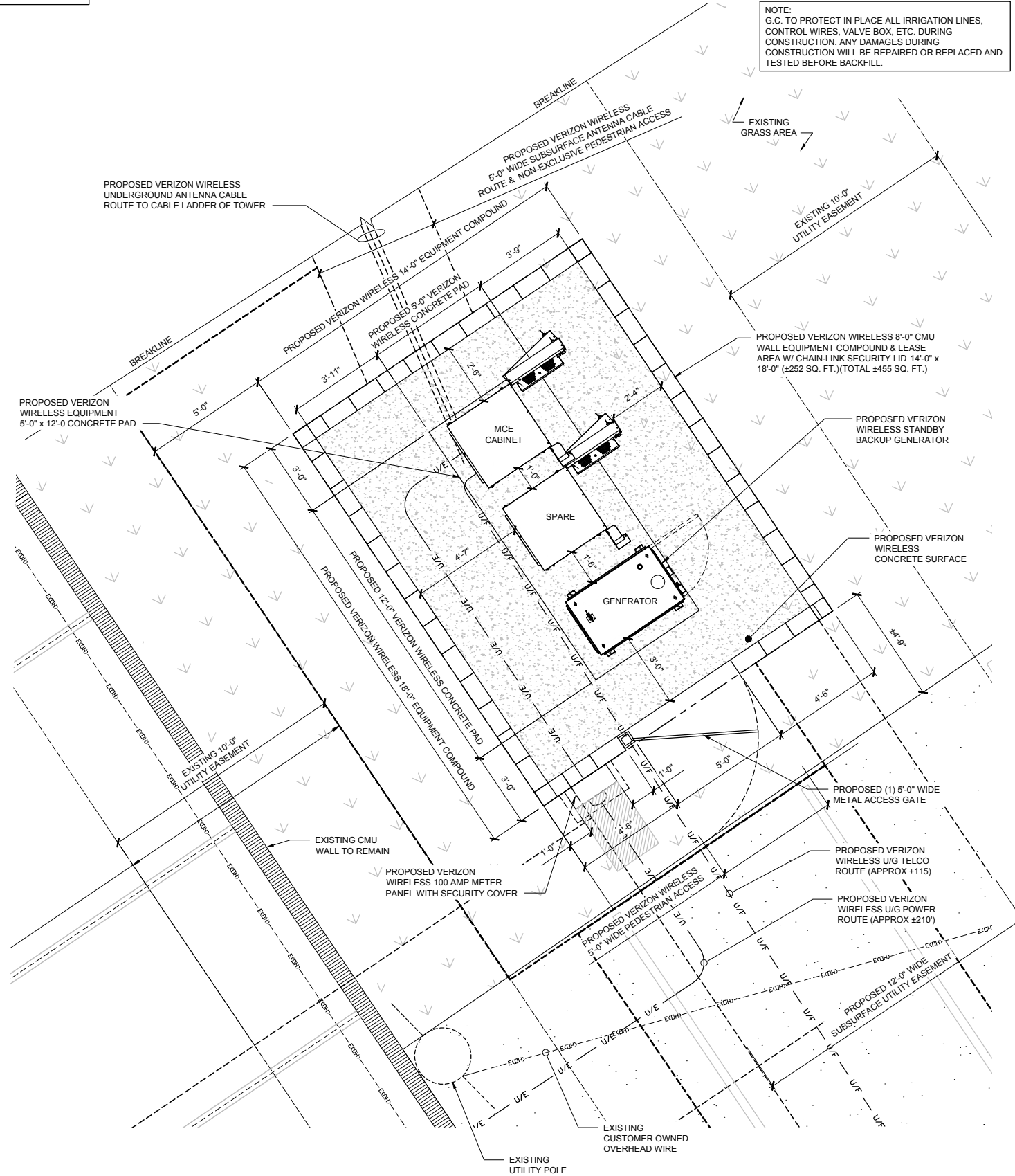
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NOTE
ALL CABLES TO BE ROUTED ON THE INTERIOR OF STEALTH
ANTENNA STRUCTURE TOWER.

NOTE:
PROPOSED STEALTH BELL TOWER TO MATCH EXISTING CHAPEL
PAINT AND TEXTURE.



CABLE/ANTENNA SCHEDULE

ANTENNA SECTOR	AZIMUTH	# OF ANT	# OF RRU's	# OF A2's	CENTER LINE	CABLE SIZE
ALPHA	110°	4	4	4	±45'-0"	1.7"
BETA	230°	4	4	4	±45'-0"	1.7"
GAMMA	350°	4	4	4	±45'-0"	1.7"
GPS	N/A	1				TBD

NOTE: CONSTRUCTION MANAGER TO FIELD VERIFY CABLE LENGTHS PRIOR TO
OPENING, FABRICATION, OR INSTALLATION OF CABLES CHECK RF DATA SHEET.

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SHEET TITLE:

ENLARGED EQUIPMENT
& ANTENNA PLAN

A-2

ENLARGED SITE PLAN

SCALE: 3/8" = 1'-0"

1

ENLARGED ANTENNA PLAN & CABLE/ANTENNA SCHEDULE

SCALE: 1/2" = 1'-0"

2

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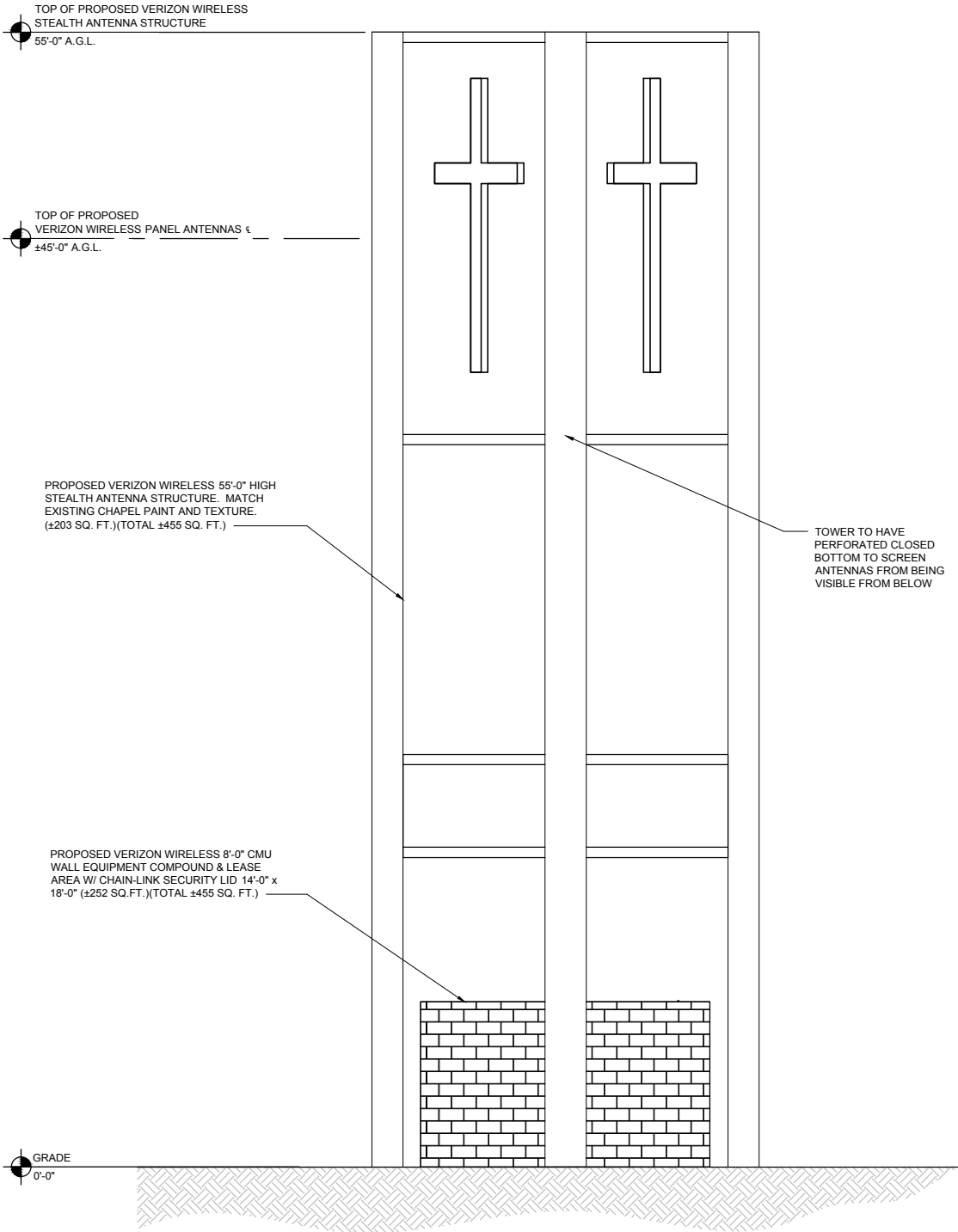
SHEET TITLE:
PROPOSED
ELEVATIONS

A-3

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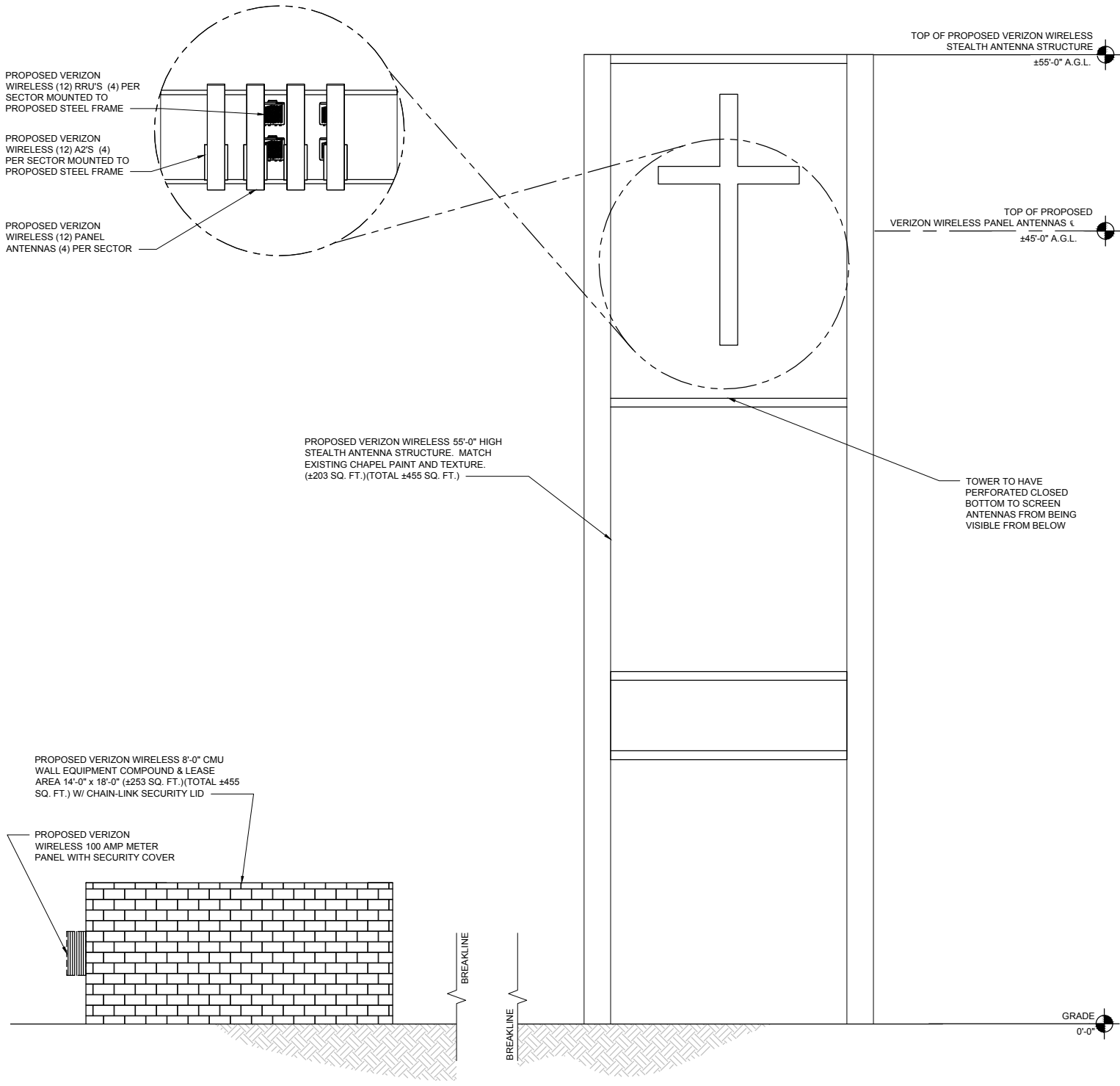
NOTE:
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PAINT AND TEXTURE.



PROPOSED NORTHWEST ELEVATION

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

1

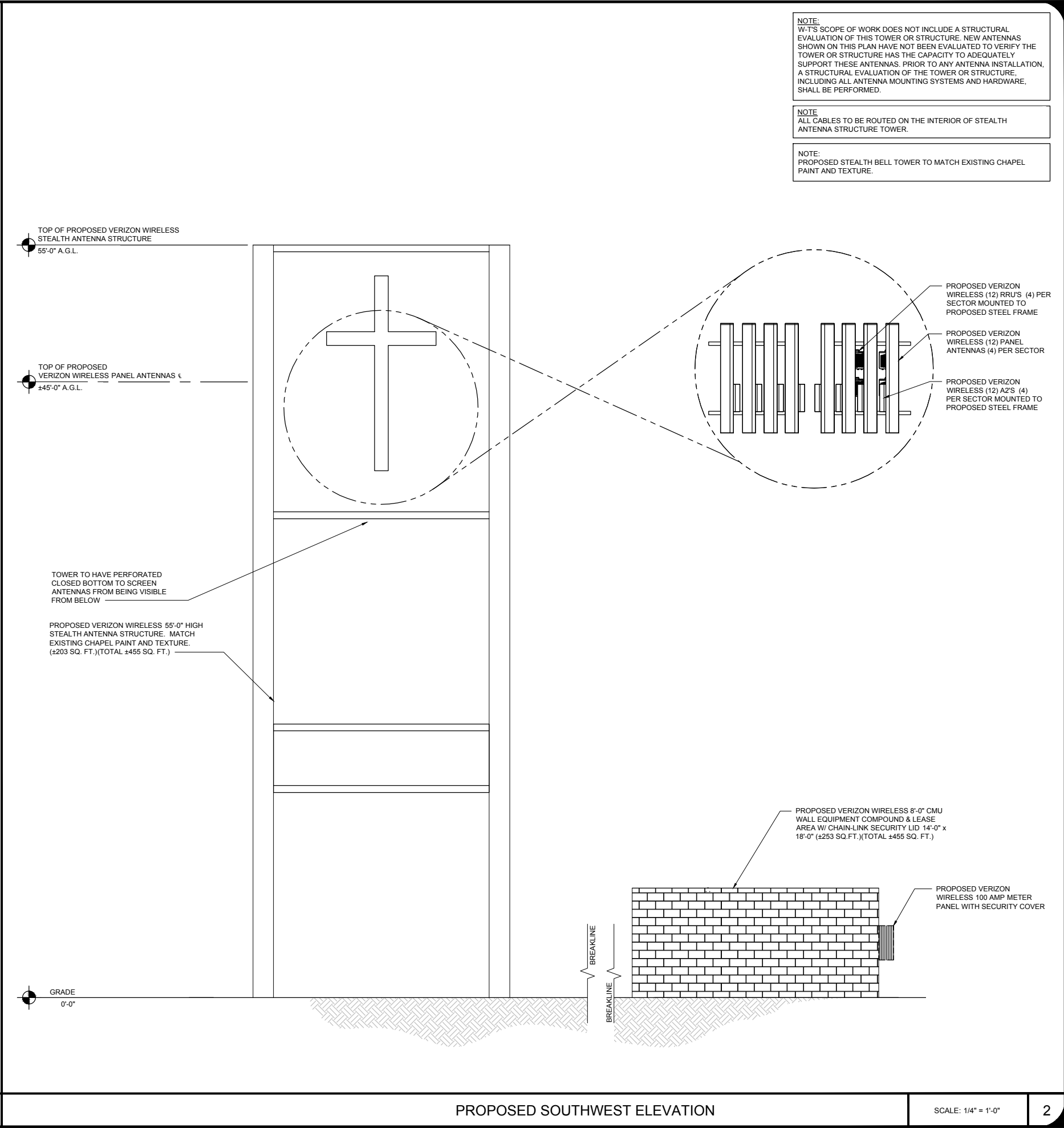
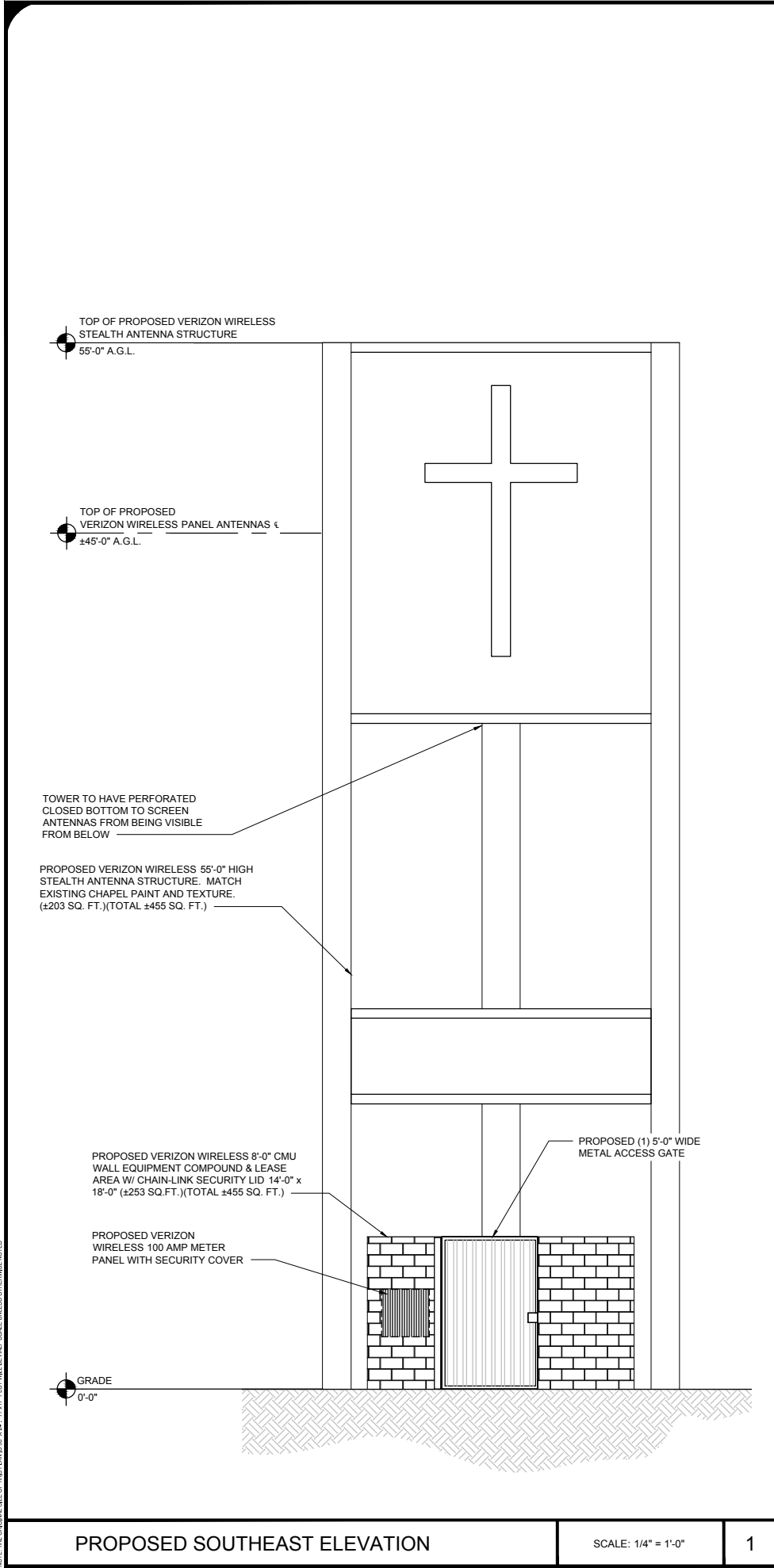


PROPOSED NORTHEAST ELEVATION

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

2

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A-4