



UNIVERSITY BLOSSOM HILL

17489 SHELBURNE WAY, LOS GATOS, CA 95030

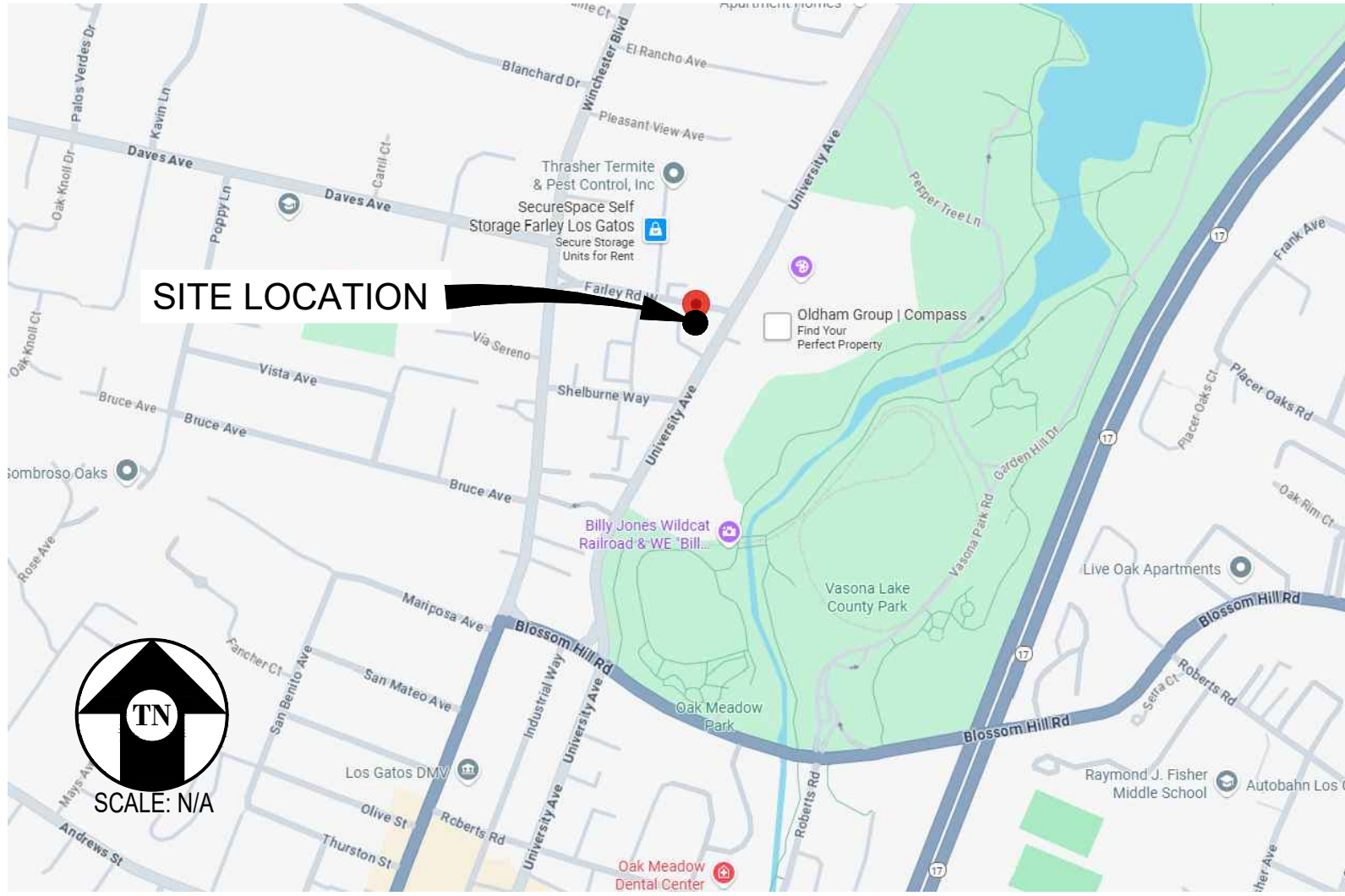
MDG LOCATION ID: 5000958328

PROJECT ID: 17294491

PROJECT DESCRIPTION

- A (N) VERIZON WIRELESS UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF INSTALLING:
- (N) VERIZON WIRELESS LEASE AREA INSIDE (E) STORAGE UNITS W/ (N) GROUND MOUNTED EQUIPMENT CABINETS & (N) STANDBY GENERATOR & (N) UTILITIES TO (N) SITE LOCATION
 - (N) VERIZON WIRELESS MONOPINE W/ (N) ANTENNAS & ANTENNA EQUIPMENT

VICINITY MAP



CODE COMPLIANCE

ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

- 2022 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
 - 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, VOLUME 1&2, TITLE 24 C.C.R. (2021 INTERNATIONAL BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS)
 - 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2020 NATIONAL ELECTRICAL CODE AND 2022 CALIFORNIA AMENDMENTS)
 - 2022 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 C.C.R. (2021 UNIFORM MECHANICAL CODE AND 2022 CALIFORNIA AMENDMENTS)
 - 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2021 UNIFORM PLUMBING CODE AND 2022 CALIFORNIA AMENDMENTS)
 - 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
 - 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS)
 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
 - 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
- ANSI/EIA-TIA-222-H

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

DISABLED ACCESS REQUIREMENTS

THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. DISABLED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE BUILDING CODE, TITLE 24 PART 2, SECTION 11B-203.5

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Issued For:

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BLOSSOM HILL

17489 SHELBURNE WAY
LOS GATOS, CA 95030

PREPARED FOR

verizon

2770 SHADELANDS DR, BLDG 11
WALNUT CREEK, CA 94598

Vendor:



MDG LOCATION ID: 5000958328

PROJECT ID: 17294491

DRAWN BY: T.T.

CHECKED BY: J. GRAY

APPROVED BY: -

ISSUE STATUS

REV	DATE	DESCRIPTION	CAD
1	11/04/25	CLIENT REV	T.T.
1	09/08/25	ZD 100%	T.T.
0	08/14/25	ZD 90%	T.T.

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S4469

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ENGINEER:



SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1.1

DATE OF SURVEY: 07-29-25

SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, R.C.E.
14803

LOCATED IN THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA

BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND
RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.

ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S.
N.A.V.D. 88 DATUM. ABOVE MEAN SEA LEVEL UNLESS OTHERWISE
NOTED.

FEMA FIRM ZONE "X" PER FIRM 06085C0376H DATED 05/08/2009

N.A.V.D. 1929 CORRECTION: SUBTRACT 2.79' FROM ELEVATIONS
SHOWN.

CONTOUR INTERVAL: N.A.

ASSESSOR'S PARCEL NUMBER: 529-11-052

OWNER(S): PUBLIC STORAGE INC/PUBLIC STORAGE
INSTITUTIONAL F
PO BOX 25025
GLENDALE, CA 91221

Project Name: University Blossom Hill

Project Site Location: 17489 Shelburne Way
Los Gatos, CA 95030
Santa Clara County

Parcel Number: 529-11-052

Date of Observation: 07-29-25

Equipment/Procedure Used to Obtain Coordinates: Trimble Pathfinder
GeoXT post processed with Pathfinder Office software.

Type of Antenna Mount: Proposed Monopine

Coordinates
Latitude: N 37°14'19.93" (NAD83) N 37°14'20.13" (NAD27)
Longitude: W 121°58'32.39" (NAD83) W 121°58'28.54" (NAD27)

Latitude: N 37.238869° (NAD83) N 37.238925° (NAD27)
Longitude: W 121.975663° (NAD83) W 121.974594° (NAD27)

ELEVATION of Ground at Structure (NAVD88) 366' AMSL

All that certain lease area being a portion of the Real property
in the Town of Los Gatos, County of Santa Clara, State of
California, described as follows:

Parcel C as shown on that certain parcel map recorded in Book
616 of Maps, page 10, Santa Clara County Records.

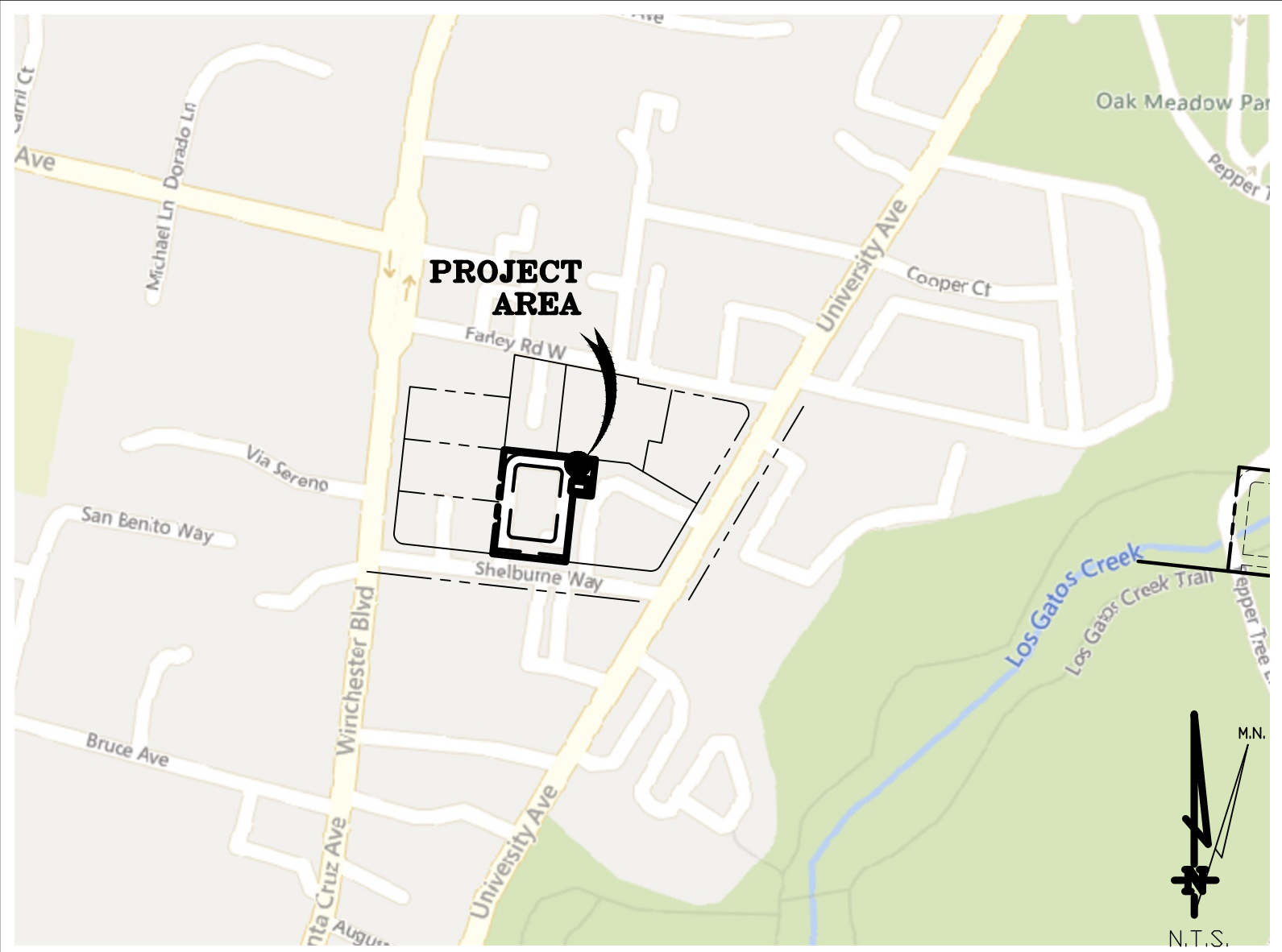
Said lease area being more particularly described as follows:
Storage Units 005 and 006 of building C being more particularly
described as follows: Commencing at the Northwest corner of
said Parcel C; thence along the Northerly boundary thereof
South 83°45'00" East, 134.98 feet; thence leaving said Northern
boundary South 61°5'00" West, 44.7 feet more or less to the
point of beginning; thence from said point of beginning South
83°40'31" East, 30.00 feet; thence South 61°9'29" West, 20.00
feet; thence North 83°40'31" West, 30.00 feet; thence North
61°9'29" East, 20.00 feet to the point of beginning.

Together with an easement for access and utility purposes,
twenty feet in width, the centerline of which is described as
follows: Beginning at point which bears North 61°5'00" East,
29.79 feet from the Northwest corner of the above described
lease area; thence from said point of beginning North 83°50'26"
West, 7.48 feet to a point hereafter referred to as Point A;
thence continuing North 83°50'26" West, 92.53 feet to the point
of curvature of a tangent curve, concave to the southeast,
having a radius of 20.00 feet and a central angle of 89°54'34";
thence westerly along said curve, a distance of 31.38 feet;
thence South 61°5'00" West, 164.94 feet more or less to the
public right of way.

Also together with an easement for access and utility purposes,
twenty-five feet in width, the centerline of which is described as
follows: Beginning at point which bears North 61°5'00" East,
29.79 feet from the Northwest corner of the above described
lease area; thence from said point of beginning South 61°5'00"
West, 162.59 feet and North 83°45'00" West, 112.50 feet more or less to the centerline
of the above described twenty foot easement.

Also together with an easement for tower overhang being ten
feet in width and contiguous with the North boundary of the
above described lease area.

Also together with an easement for access and utility purposes,
over and across the Southerly ten feet of the above described
Parcel C.

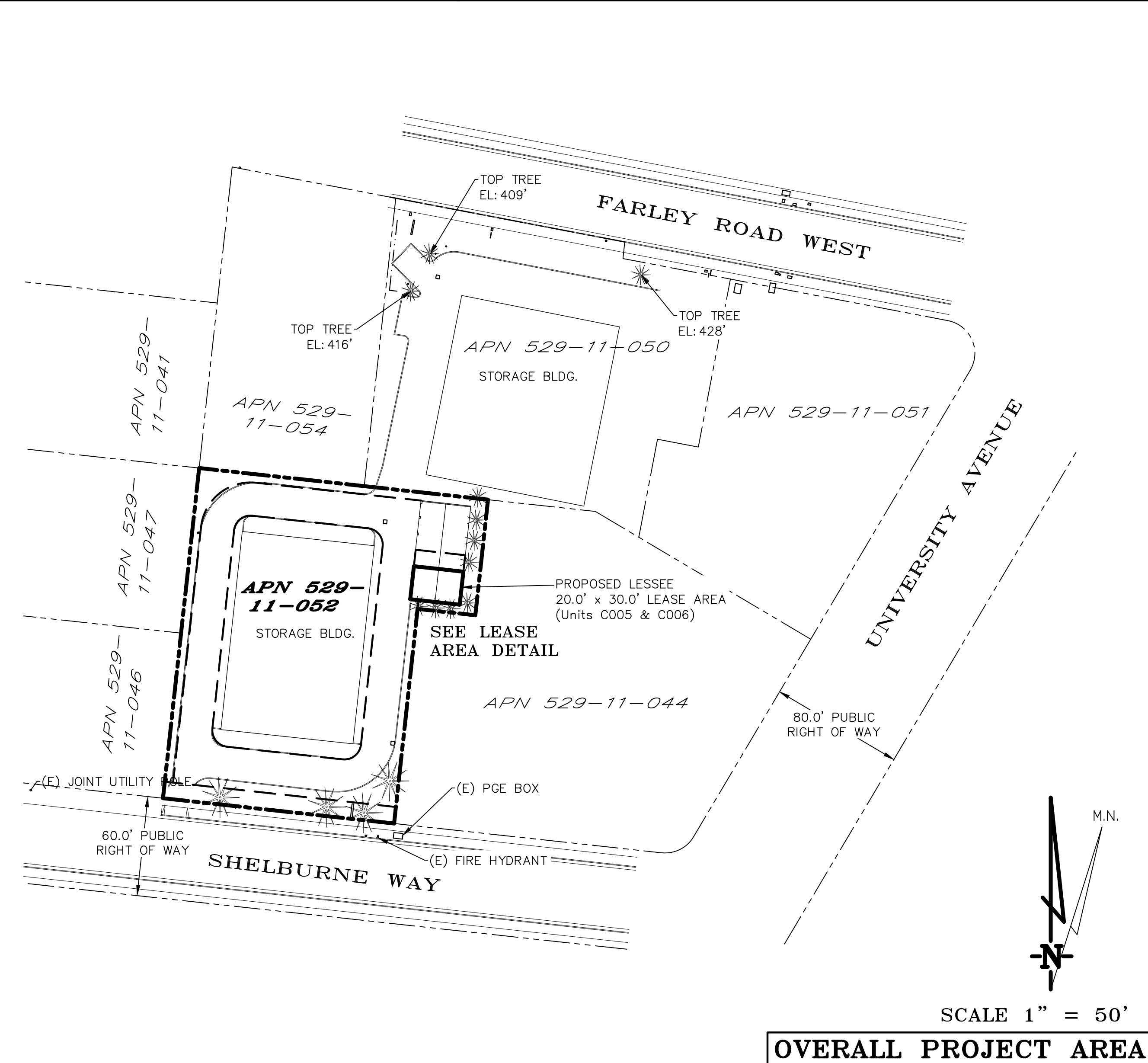
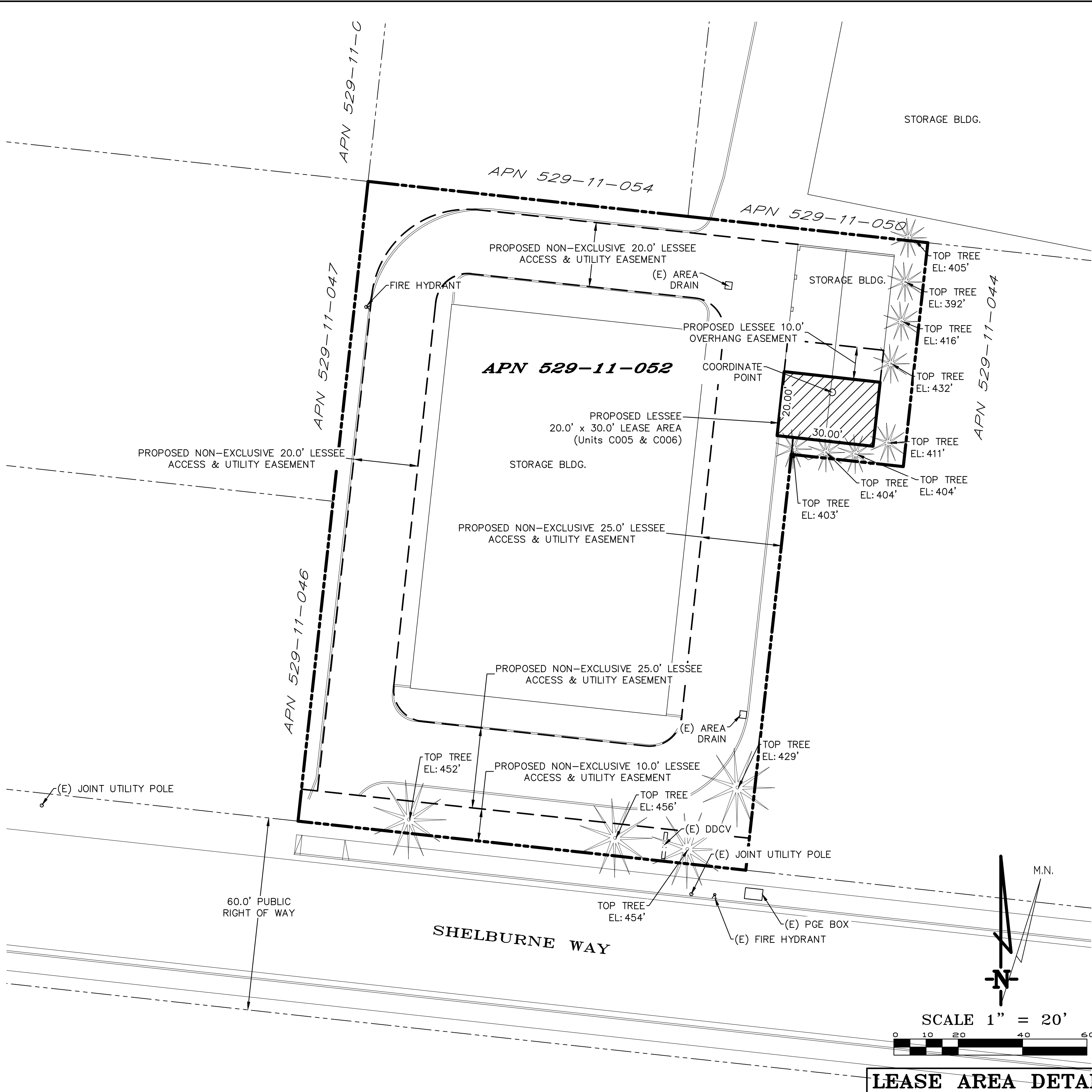


Los Gatos, CA

VICINITY MAP

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BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A
BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS
BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD
AND AVAILABLE MONUMENTATION FOUND DURING THE FIELD SURVEY. NO EASEMENTS WERE RESEARCHED
OR PLOTTED. PROPERTY LINES AND LINES OF TITLE WERE NOT INVESTIGATED NOR SURVEYED. NO
PROPERTY MONUMENTS WERE SET.



DEPT	APPROVED	DATE
A&C		
RE		
RF		
INT		
EE/IN		
OPS		
EE/OUT		

Surveyor

GEIL ENGINEERING
ENGINEERING • SURVEYING • PLANNING
1226 HIGH STREET
SAN JOSE, CALIFORNIA 95005
Phone: (408) 885-1336
Fax: (408) 885-1308

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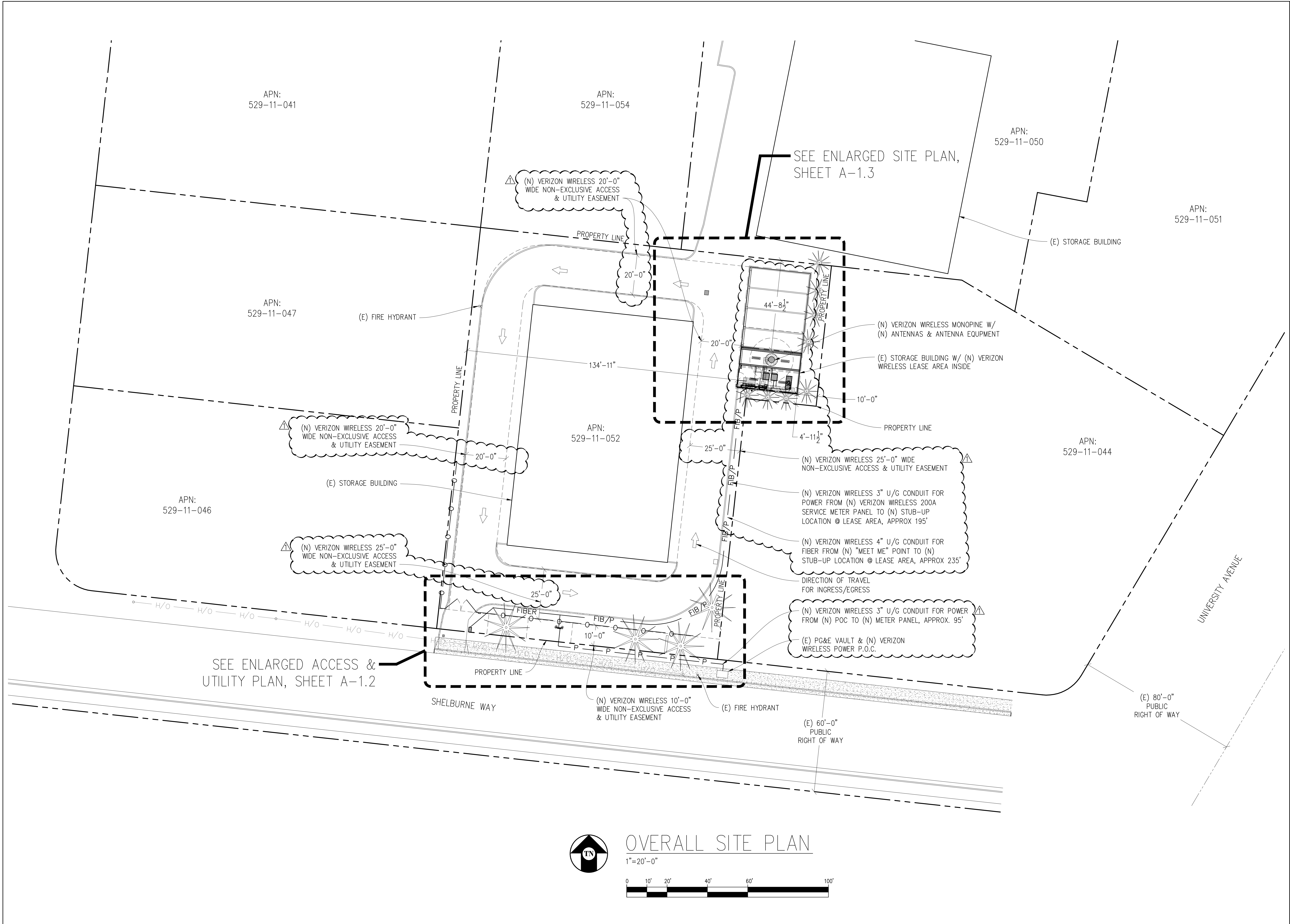
verizon

University -
Blossom Hill
17489 Shelburne Way
Los Gatos, CA 95030
PLOT PLAN AND
SITE TOPOGRAPHY

REVISIONS	DG
07-31-25 Preliminary Drawing	DG
08-05-25 Rev. esmts.	DG
11-06-25 Rev. lease/esmts.	DG
12-02-25 Redlines	DG

Sheet

C-1




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PREPARED FOR


2770 SHADELANDS DR, BLDG 11
WALNUT CREEK, CA 94598

Vendor:


COMPLETE
Wireless Consulting, Inc.

MDG LOCATION ID: 5000958328

PROJECT ID: 17294491

DRAWN BY: T.T.

CHECKED BY: J. GRAY

APPROVED BY: -

ISSUE STATUS

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1	11/04/25	CLIENT REV	T.T.
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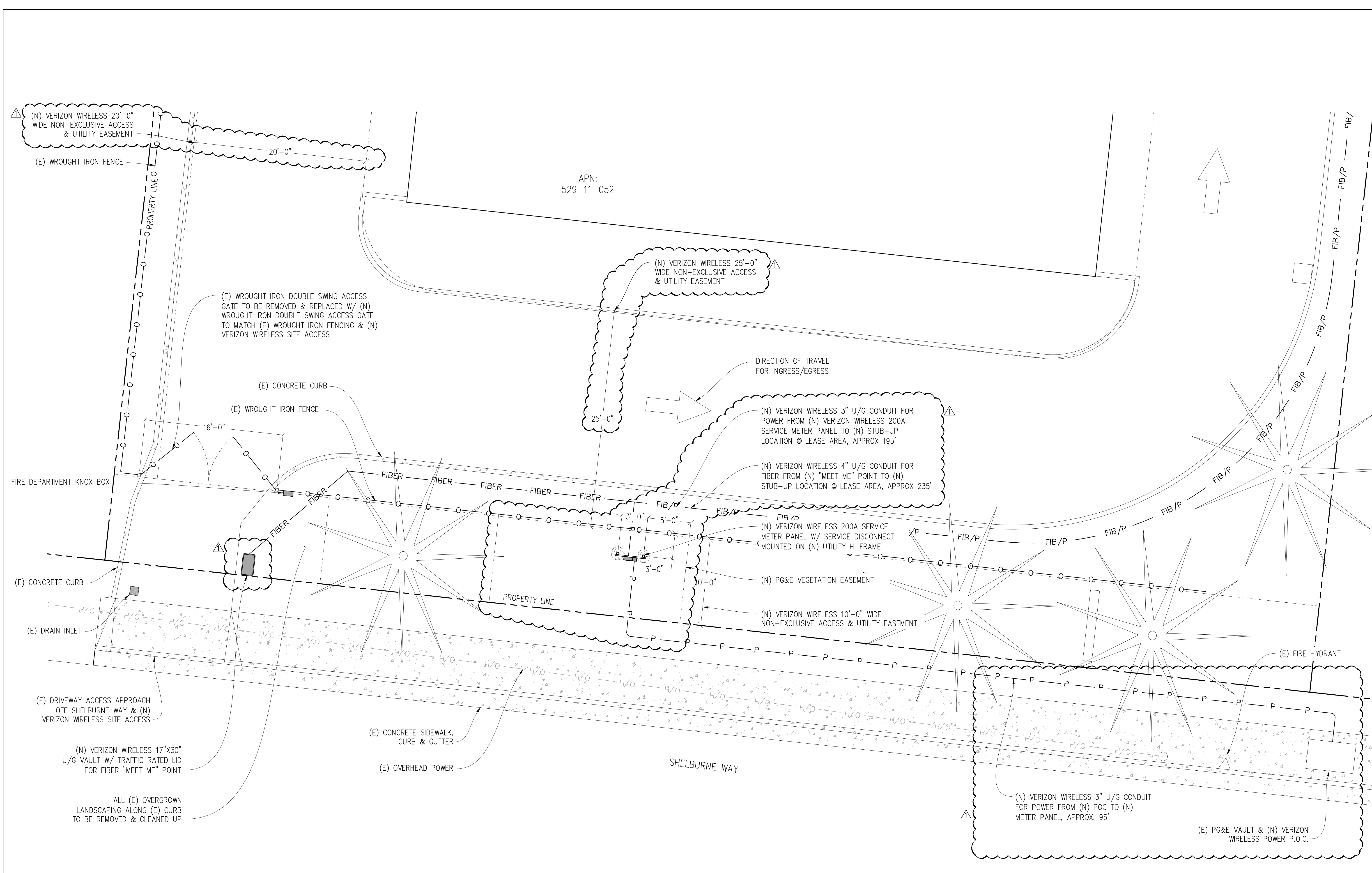

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SHEET TITLE:

OVERALL
SITE PLAN

SHEET NUMBER:

A-1.1



ENLARGED ACCESS & UTILITY PLAN
1"=5'-0"

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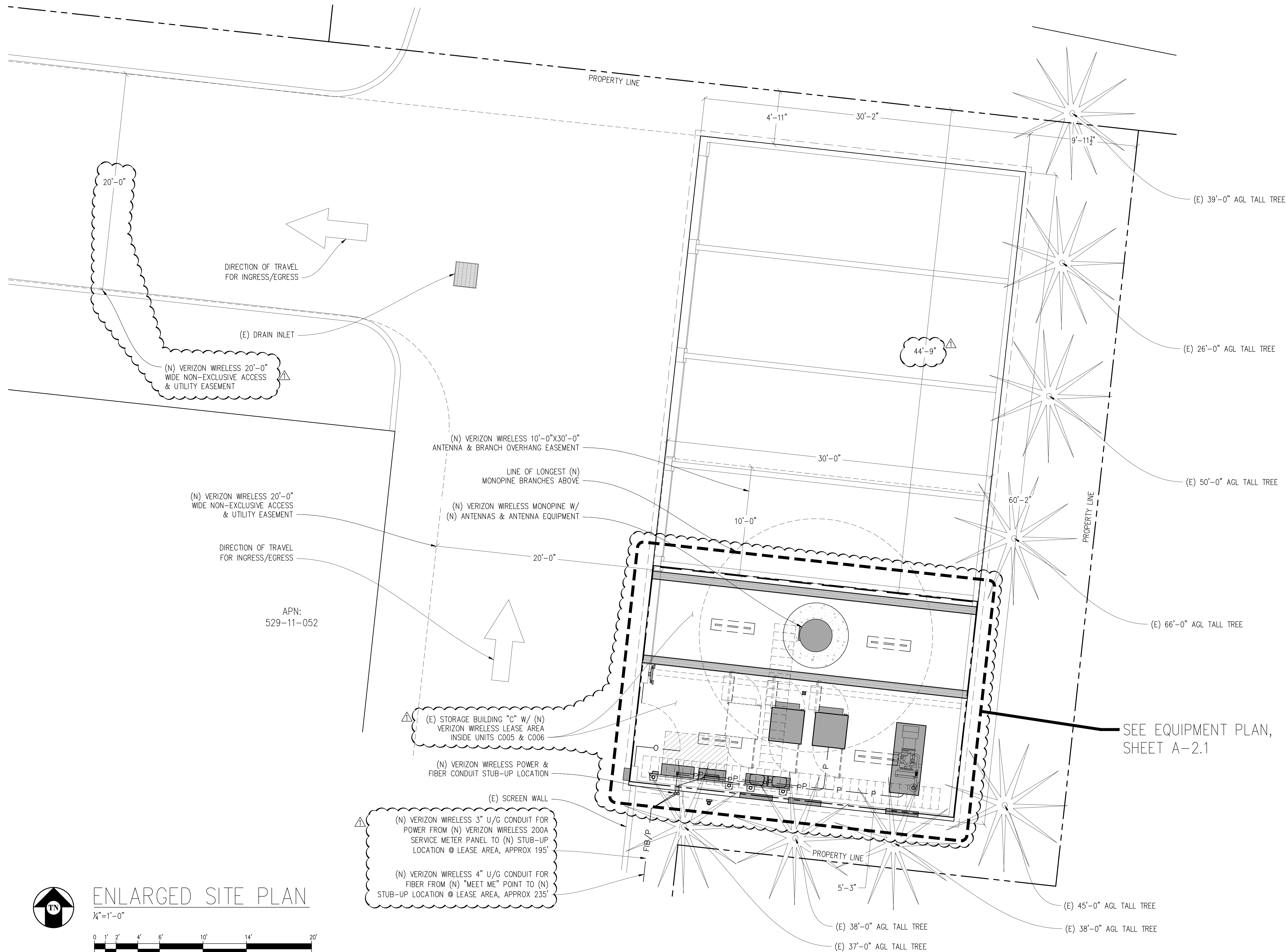
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SHEET TITLE:
**ENLARGED ACCESS
& UTILITY PLAN**

SHEET NUMBER:
A-1.2



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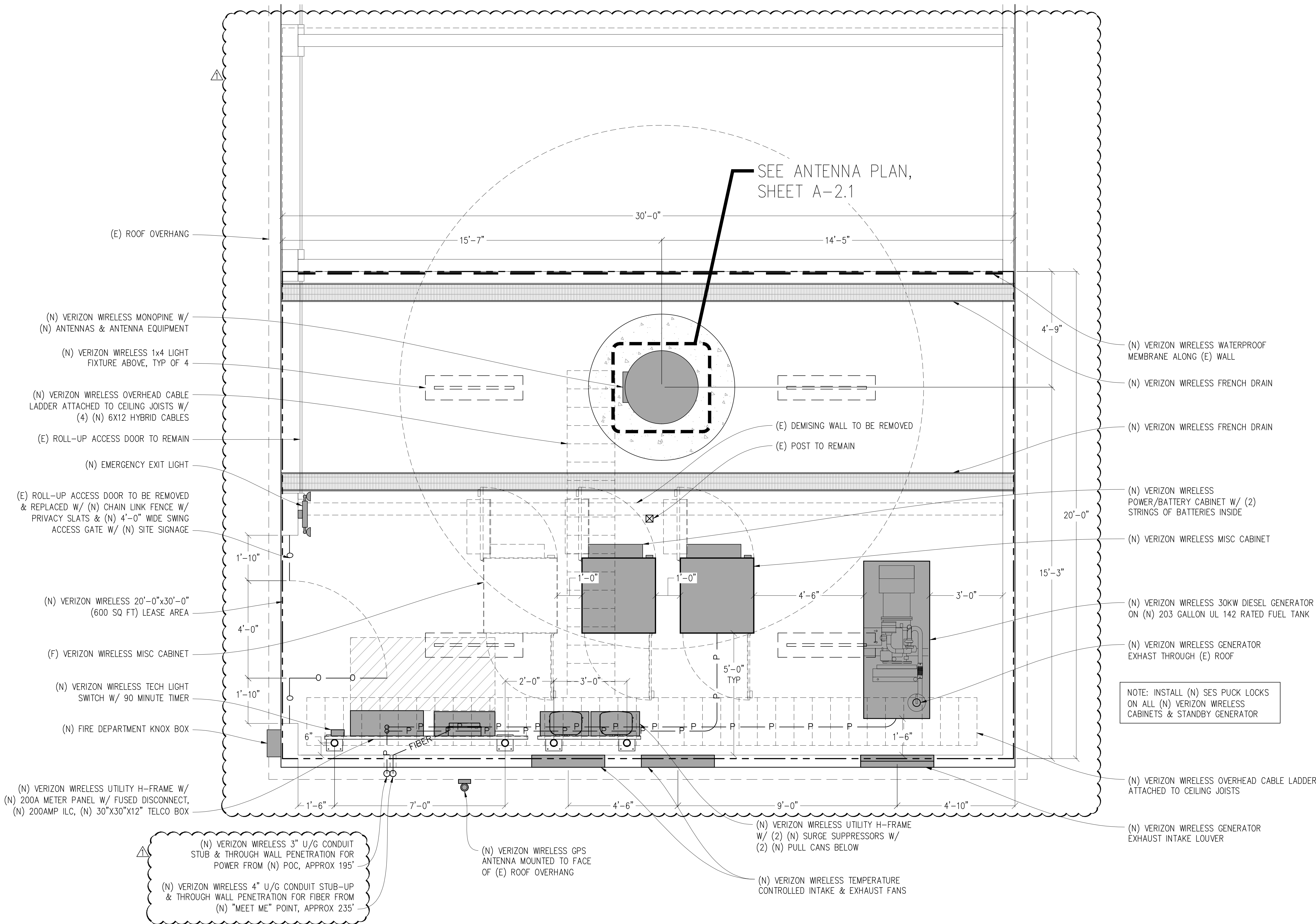
Streamline Engineering
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ENLARGED
SITE PLAN

SHEET NUMBER:

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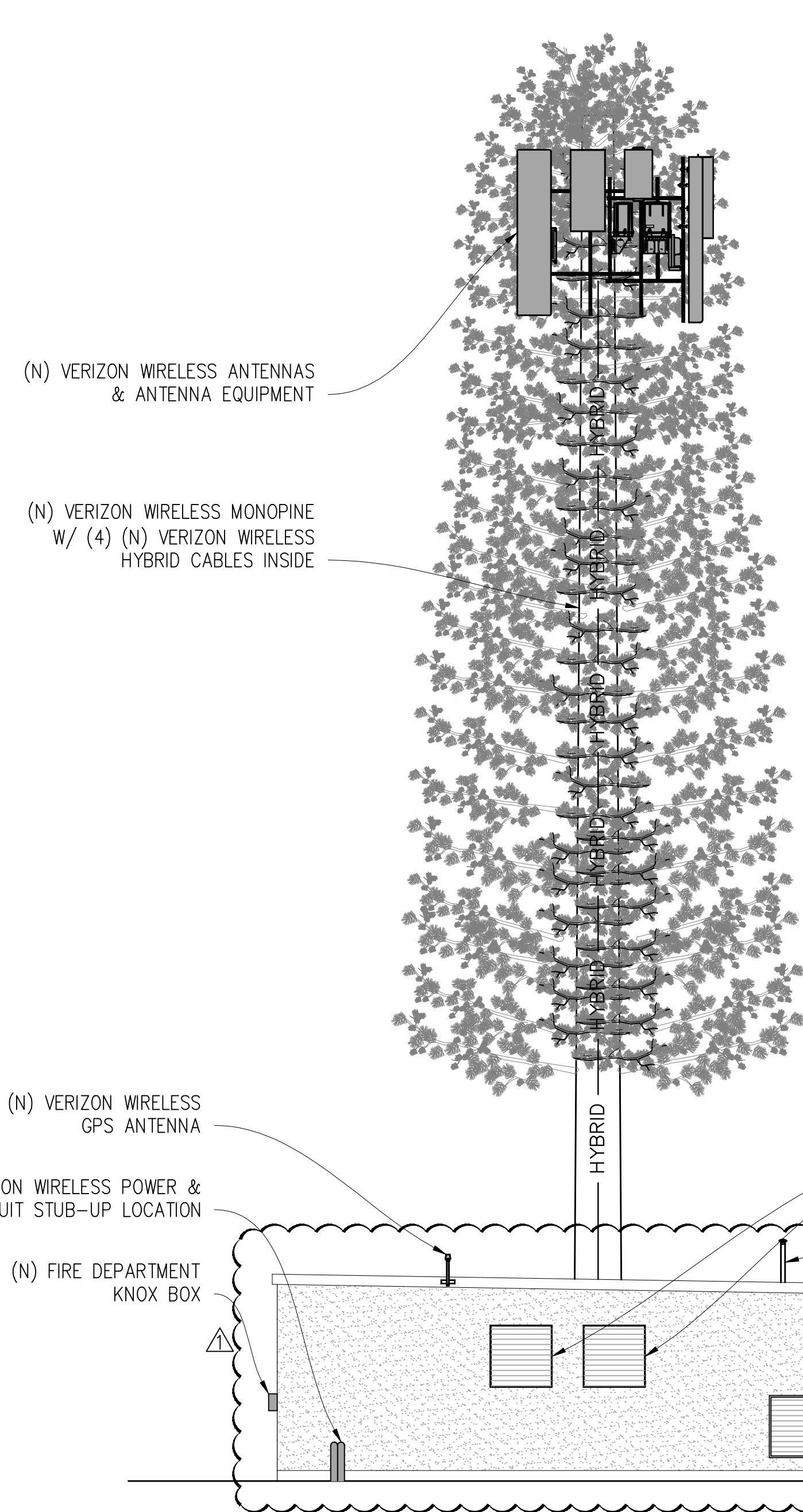

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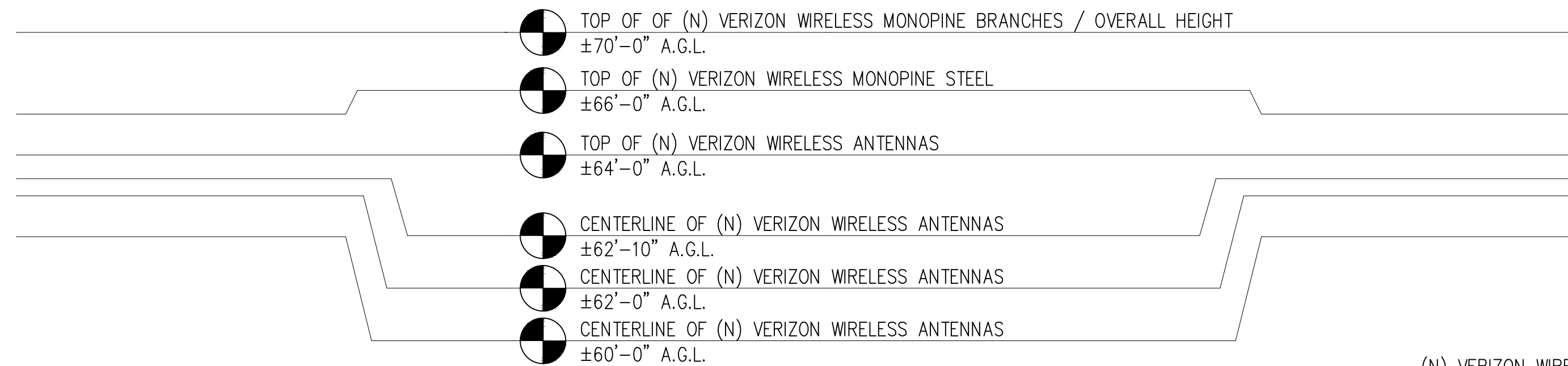
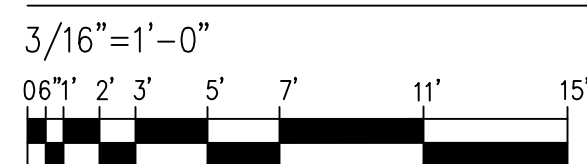
EQUIPMENT
PLAN

SHEET NUMBER:

A-1.4

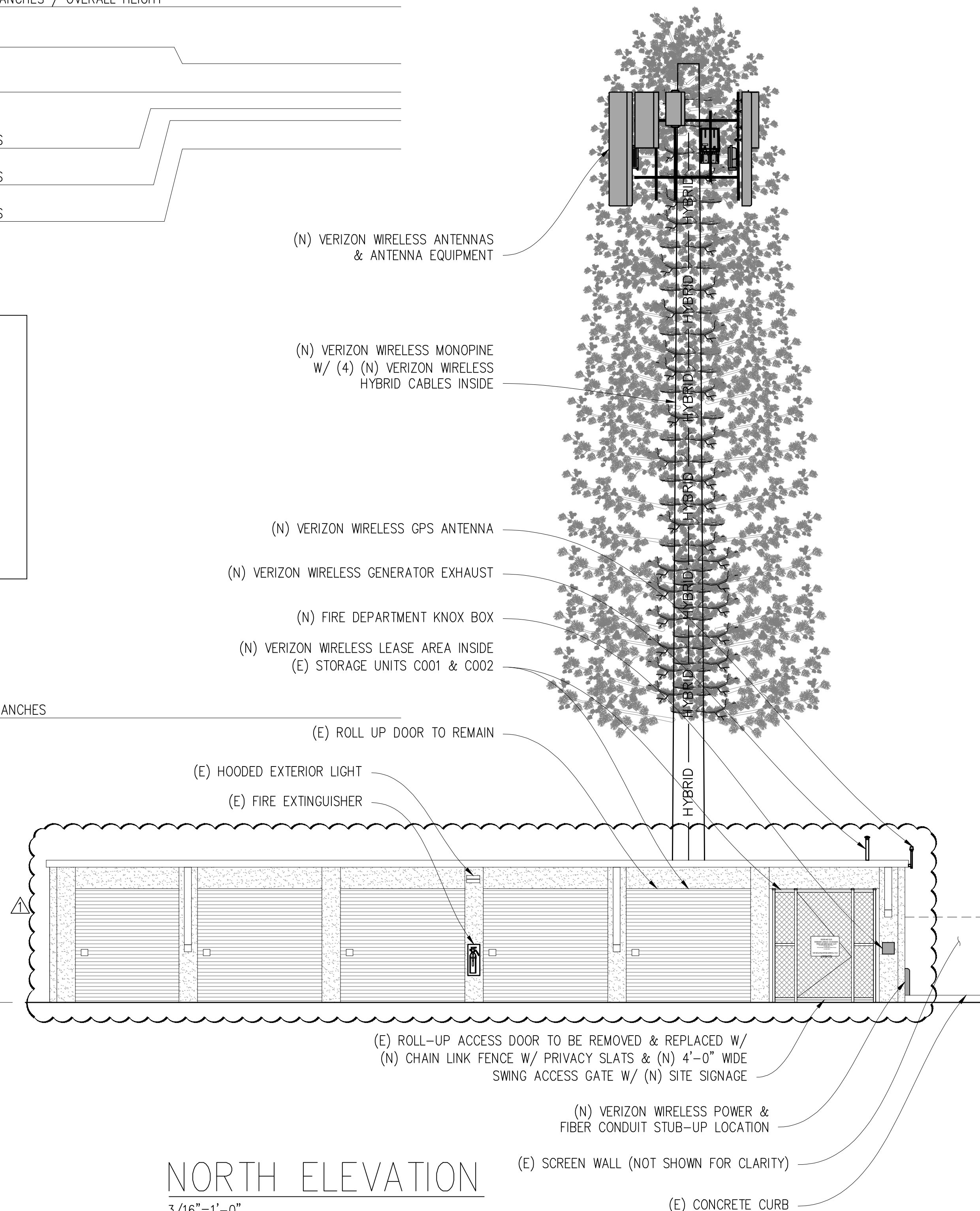
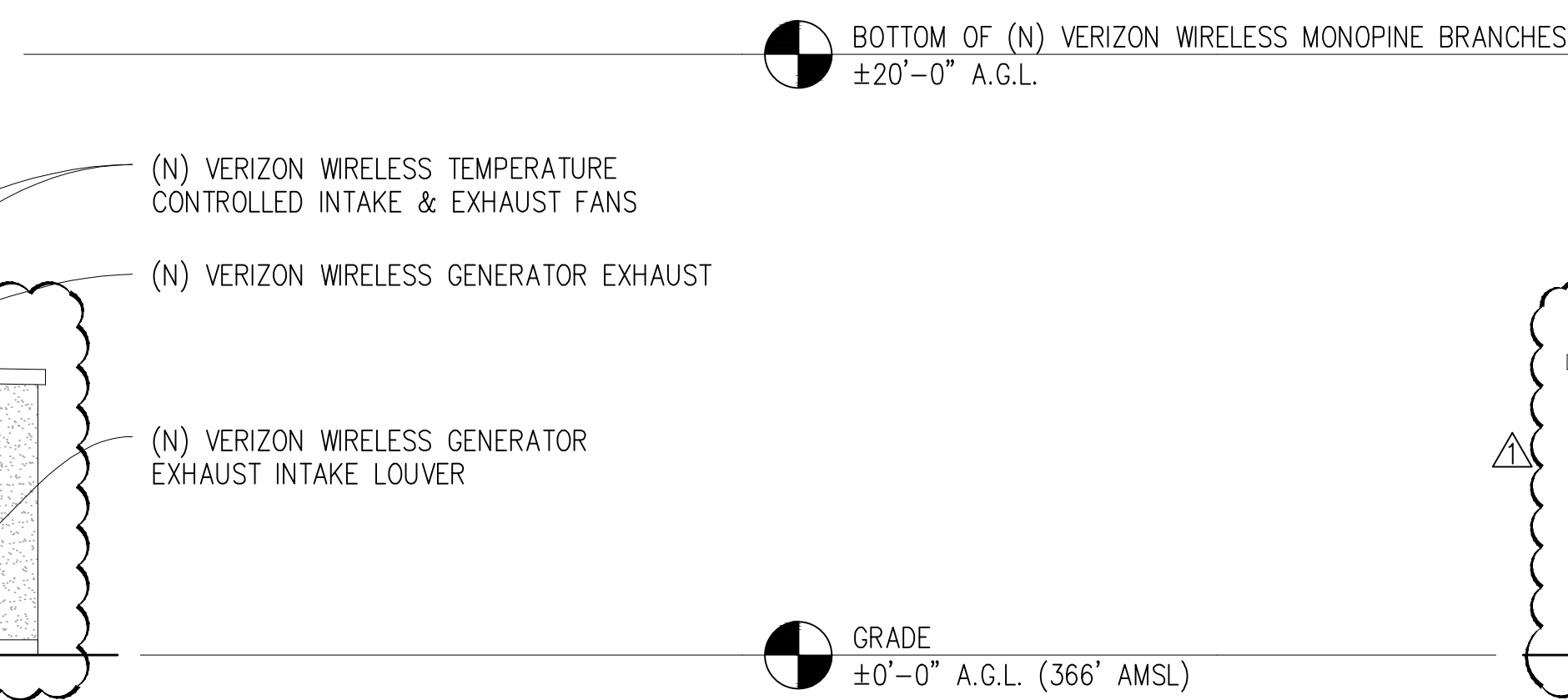


WEST ELEVATION

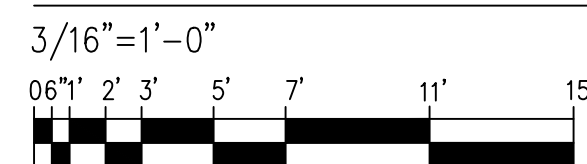


NOTES:

1. ALL (N) ANTENNAS, ANTENNA MOUNTS, ANTENNA EQUIPMENT, & EXPOSED CABLES TO BE PAINTED/COVERED IN 3M FILM FLAT BROWN TO MATCH (N) POLE & BE FULLY WITHIN MONOPINE BRANCH RADIUS.
2. ALL (N) ANTENNAS TO BE COVERED IN MONOPINE SOCKS.
3. (N) VERIZON WIRELESS STEEL POLE TO BE PAINTED FLAT BROWN.
4. 3 BRANCHES PER LINEAL FOOT MINIMUM
5. BRANCHES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. NOT TO SCALE
6. MONOPINE DESIGNED FOR (1) ADDITIONAL FUTURE CARRIER



NORTH ELEVATION



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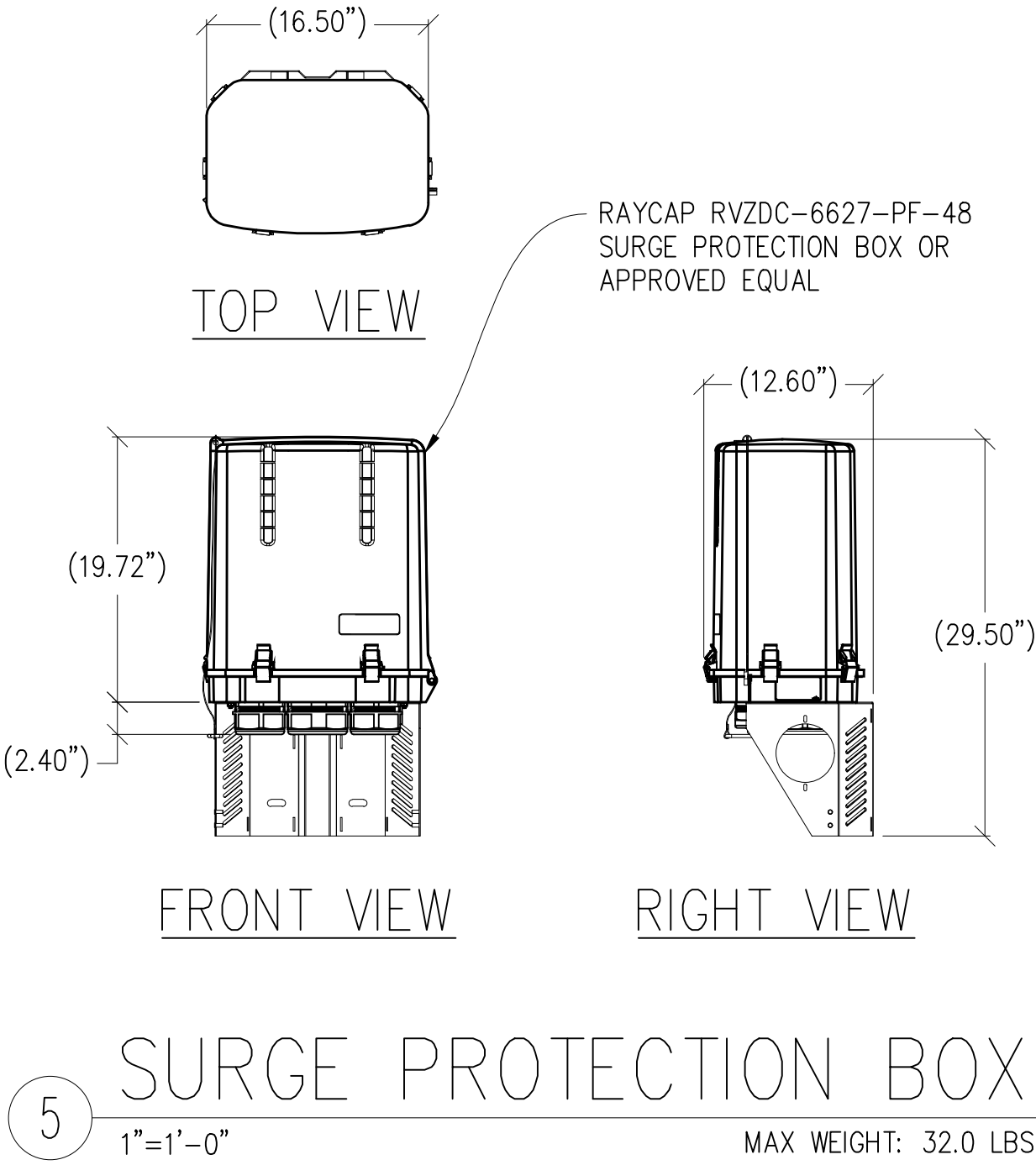
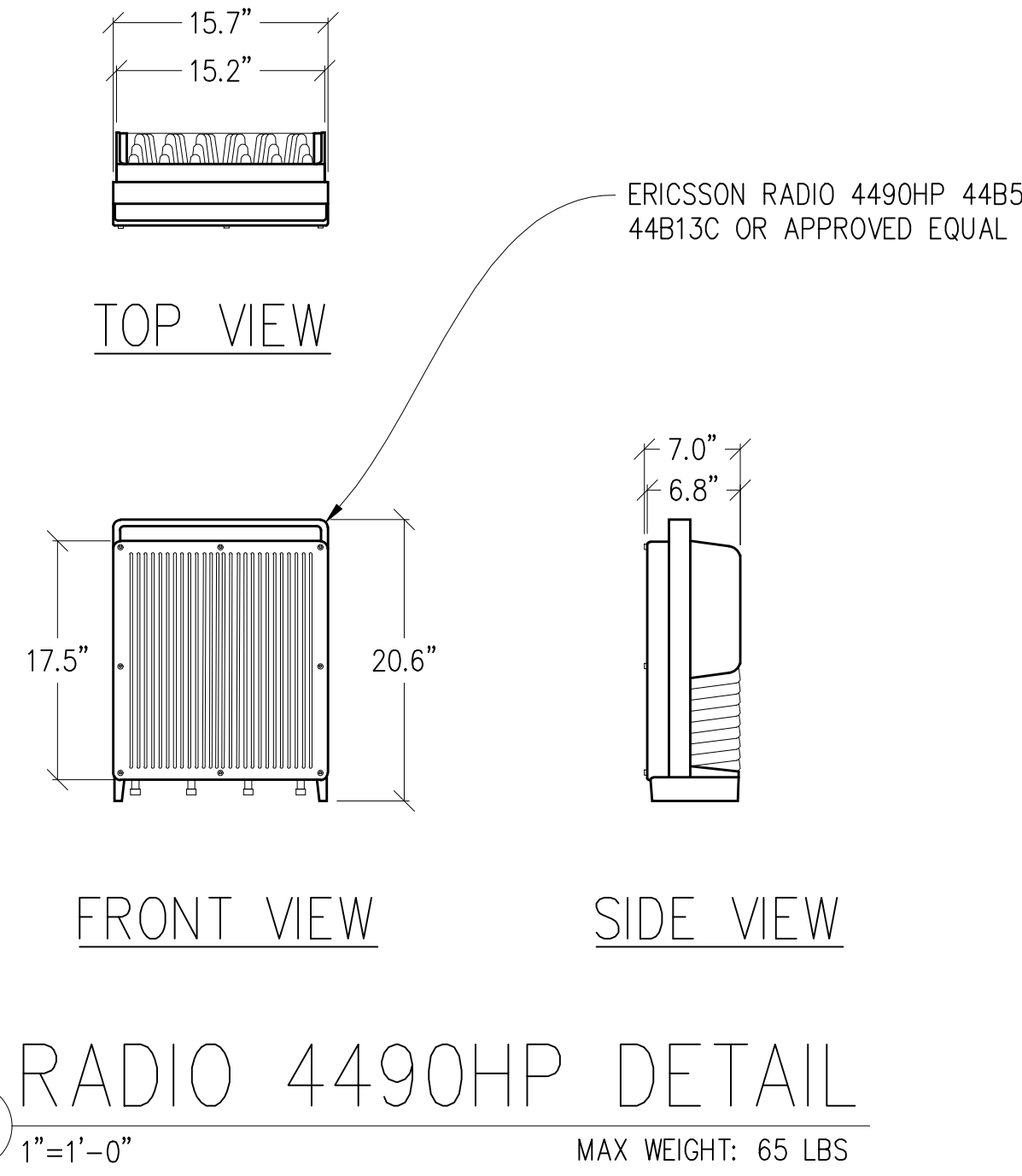
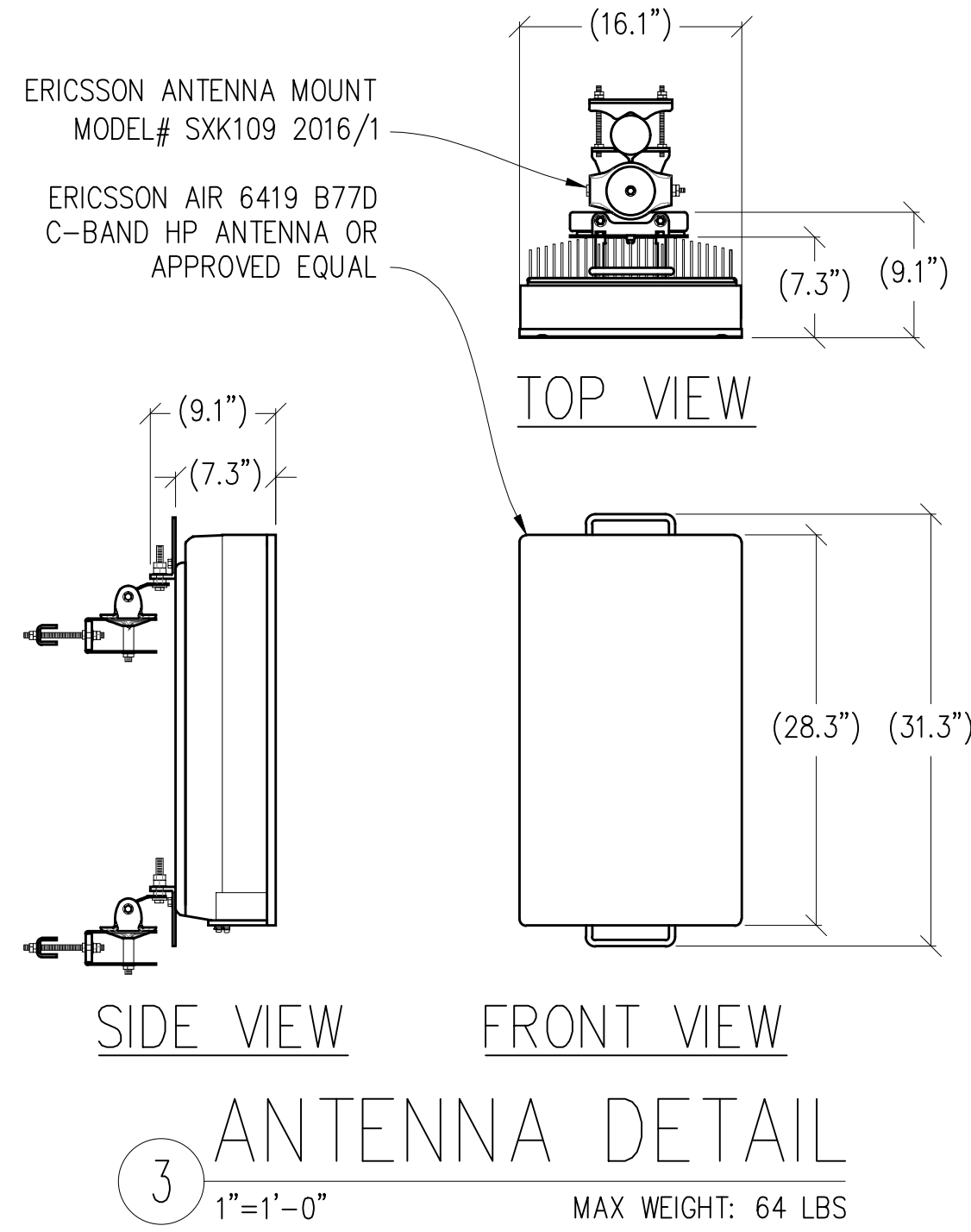
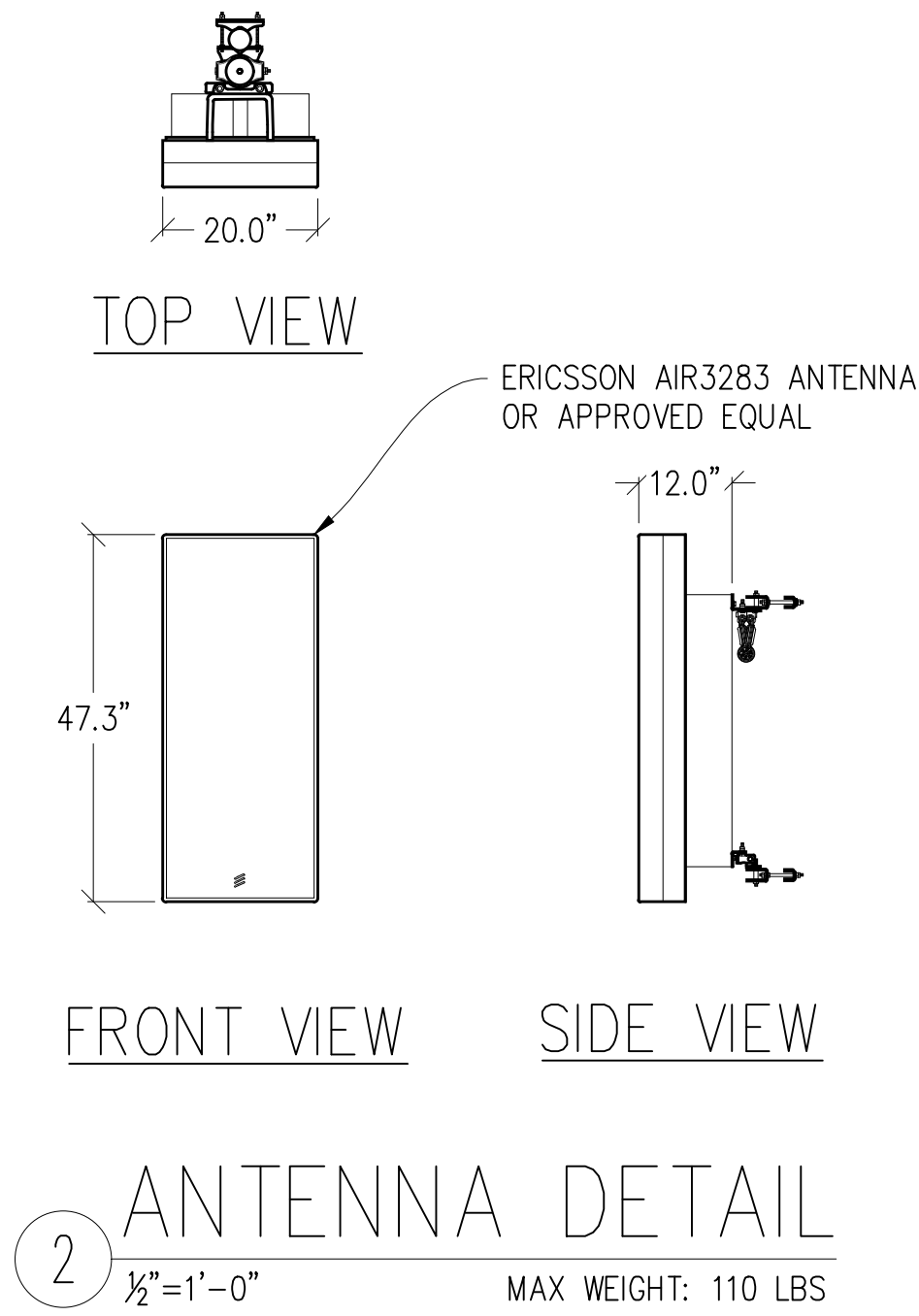
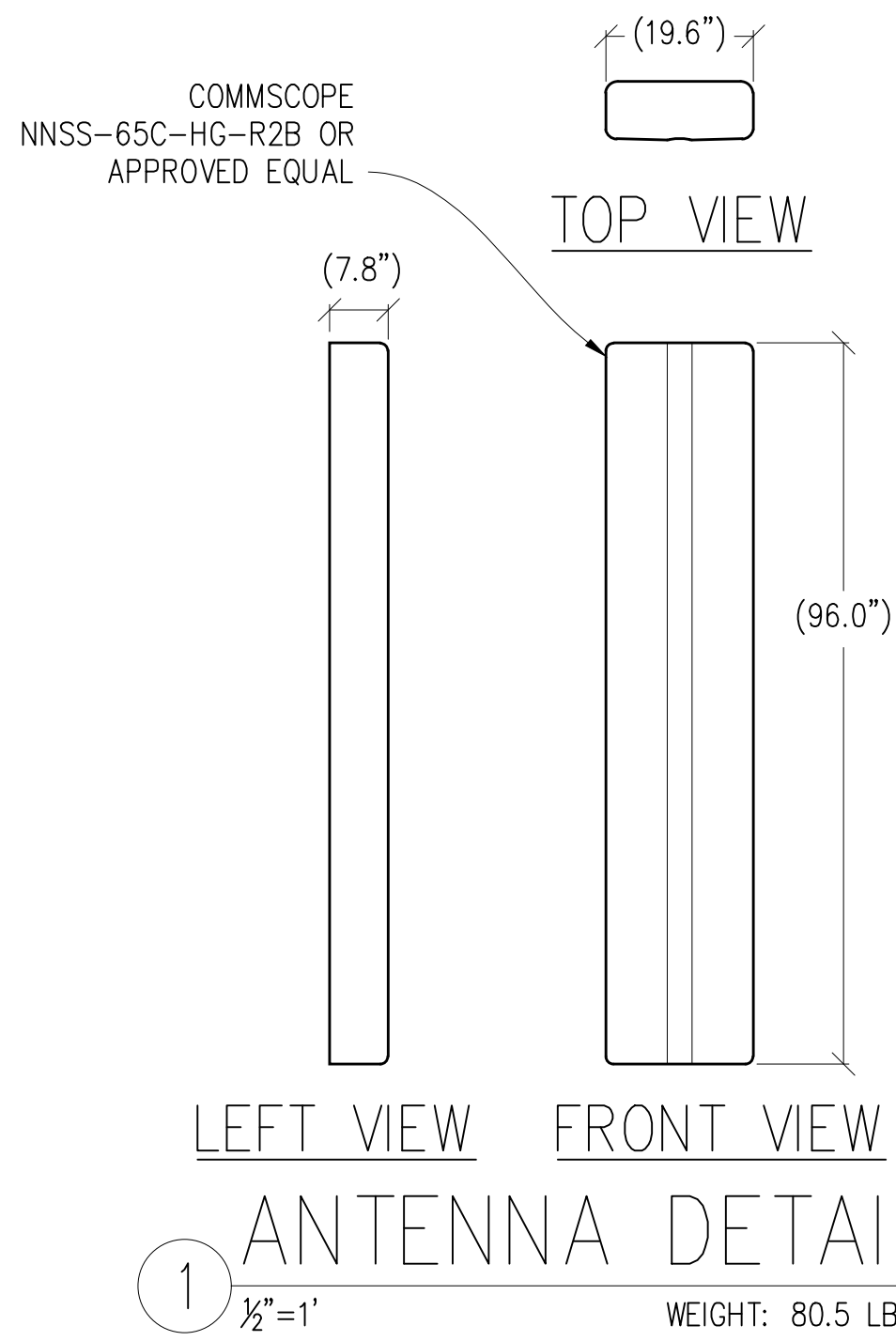


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ELEVATIONS

SHEET NUMBER:

A-3.1



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ENGINEER:

Streamline Engineering
amcquestum inc.

3843 Taylor Road, Suite A, Lodi, CA 95650
Contact: Kevin Sorensen Phone: 916-660-1930
E-Mail: kevin@streamlineeng.com Fax: 916-660-1941

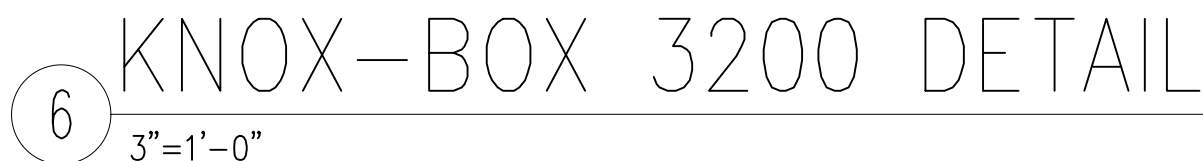
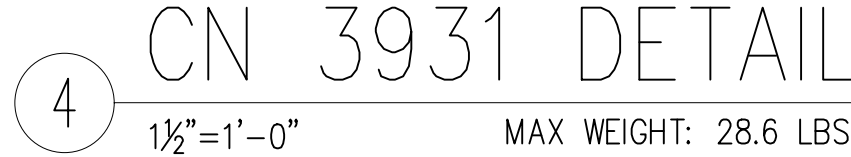
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SHEET TITLE:

ANTENNA
DETAILS

SHEET NUMBER:

A-4.1



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WALNUT CREEK, CA 94598

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KEVIN R. SORENSEN
S4469

ENGINEER:

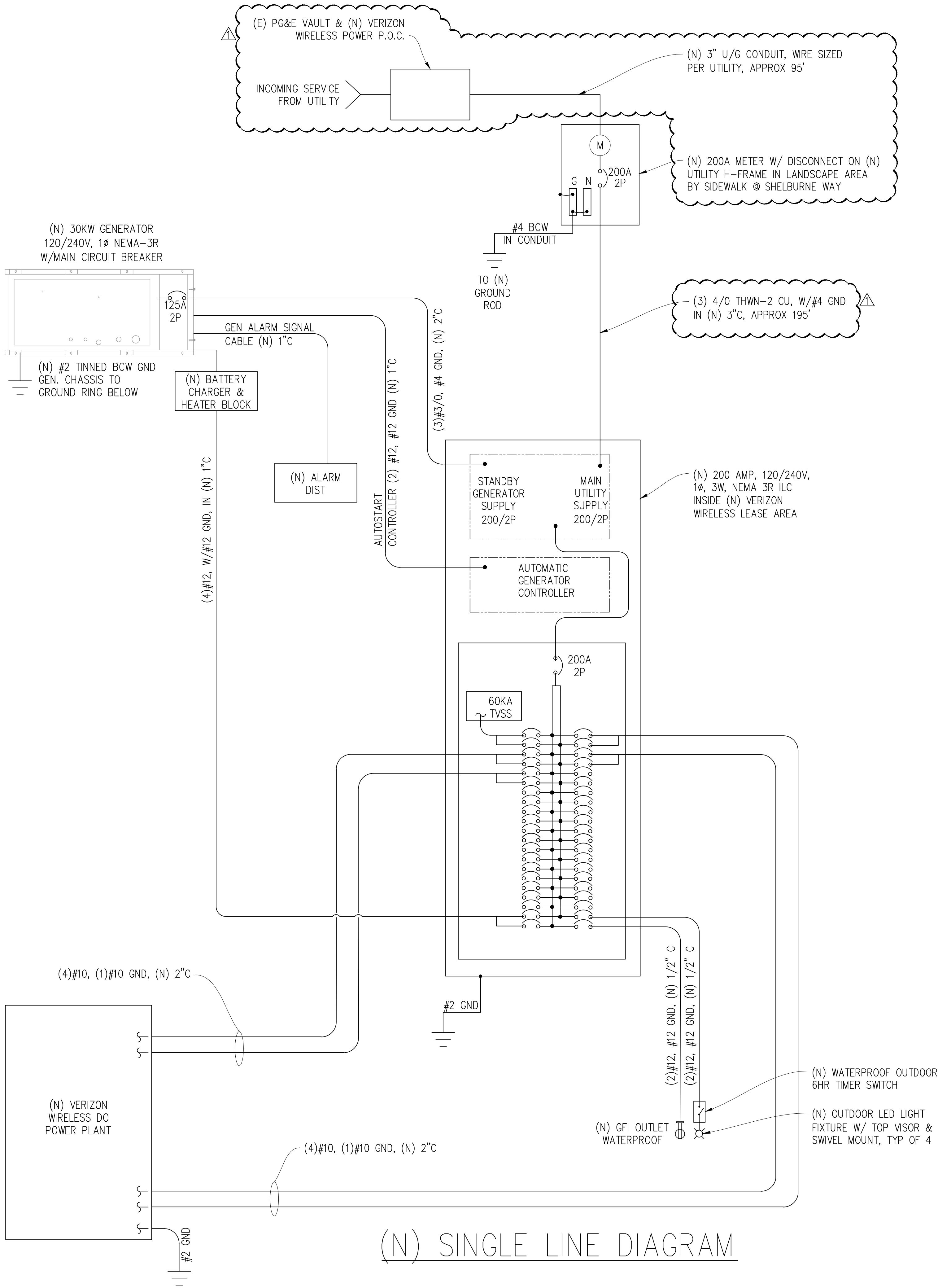
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SHEET NUMBER:
A-4.2



ELECTRICAL LABELING REQUIREMENTS

- CONTRACTOR SHALL LABEL ALL ELECTRICAL DEVICES INSTALLED OR ALTERED PURSUANT TO THIS CONTRACT PER THE FOLLOWING. LABELS SHALL BE PERMANENT BLACK ON WHITE PEEL & STICK LABEL MAKER TYPE FOR ALL SWITCH & OUTLET PLATES, CONDUITS AND CEILING FIXTURES, AND SHALL BE PHENOLIC TAG TYPE FOR PANELS, XFMR's, PULL BOXES, ETC.; PHENOLIC TAGS SHALL BE RED IN COLOR WHERE BACKED UP BY GENERATOR
- ALL PANELS, XFMR's AND PULL BOXES SHALL BE LABELED WITH DEVICE 'NAME', VOLTAGE(S), RATING FOR XFMR's, AND "FED FROM" DATA.
- ALL SWITCH & OUTLET PLATES SHALL BE LABELED WITH "FED FROM" CIRCUIT DATA (PANEL NAME & CIRCUIT#); ALL GANG SWITCHES SHALL BEAR SWITCH NUMBERS BEGINNING W/#1 ON LEFT OF THE MAIN LIGHTING SWITCH FOR EACH ROOM FOR COORDINATION W/FIXTURE LABELS.
- ALL (N) OR RETROFITTED LIGHTING FIXTURES SHALL BE LABELED WITH THE "FED FROM" DATA (SWITCH#)
- ALL CONDUITS EXITING A PANEL BOARD SHALL BE LABELED "CIRCUIT(S) 'X'..." WHERE X IS/ARE THE BREAKER#(S). CONDUITS EXITING XFMR'S SHALL BE LABELED "FEEDER TO <PANEL, DEVICE>", E.G. "FEEDER TO PANEL <panel name>. CONDUITS ENTERING/EXITING A ROOM OR FLOOR SHALL BE LABELED AT THE ENTRY & EXIT (OR IN A SINGLE LOCATION IF OBVIOUS) W/"FED FROM..." & "TO PANEL/XFMR/..."DATA.
- "FED FROM: DATA = <panel name> <brkr#> EG: "PANEL X/1,3,5")

ELECTRIC LEGEND

- (M) METER
- ⋈ CIRCUIT BREAKER
- ⏏ SERVICE GROUND
- WIRED CONNECTION
- ⏏ TIMER SWITCH, WATERPROOF
- ⦿ OUTDOOR LIGHT
- ⏏ GFI OUTLET, WATERPROOF

ELECTRICAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO THE 2022 CEC AS WELL AS ALL ADOPTED STANDARDS, APPLICABLE STATE AND LOCAL CODES.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, CONDUCTORS, PULL BOXES, TRANSFORMER PADS, POLE RISERS, AND PERFORM ALL TRENCHING AND BACKFILLING REQUIRED IN THE PLANS.
- ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER PLAN SPECIFICATIONS.
- ALL CIRCUIT BREAKERS, FUSES, AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTION RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED WITH A MINIMUM OF 10,000 A.I.C. OR AS REQUIRED.
- THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.
- ELECTRICAL WIRING SHALL BE COPPER #12 AWG MIN WITH TYPE THHN, THWN-2 OR THW-2, INSULATION RATED FOR 90°C DRY OR 70°C WET.
- ALL OUTDOOR EQUIPMENT SHALL HAVE NEMA 3R ENCLOSURE.
- ALL BURIED WIRE SHALL RUN THROUGH SCHEDULE 40 PVC CONDUIT UNLESS OTHERWISE NOTED.
- A GROUND WIRE IS TO BE PULLED IN ALL CONDUITS.
- WHERE ELECTRICAL WIRING OCCURS OUTSIDE A STRUCTURE AND HAS THE POTENTIAL FOR EXPOSURE TO WEATHER, WIRING SHALL BE IN WATERTIGHT GALVANIZED RIGID STEEL OR FLEXIBLE CONDUIT.
- WHERE PLANS CALL FOR A NEW ELECTRICAL SERVICE, PRIOR TO SUBMITTING BID, CONTRACTOR SHALL VERIFY PLAN DETAILS WITH THE UTILITY'S SERVICE PLAN & REQ'TS INCLUDING SERVICE VOLTAGE, METER LOCATION, MAIN DISCONNECTING MEANS, AND AIC REQ'T, AND SHALL OBTAIN CLARIFICATION FROM THE PROJECT ENGINEER ON ANY DEVIATIONS FOUND IN THESE PLANS.
- WHERE THESE PLANS SHOW A DC POWER PLANT, THE INSTALLATION OPERATING AT LESS THAN 50 VDC UNGROUNDED, 2-WIRE, SHALL COMPLY WITH ARTICLE 720, AS FOLLOWS:
 - POWER PLANT SHALL BE SUPPLIED BY THE WIRELESS CARRIER AS A PULL-TAG ITEM AND INSTALLED BY THE CONTRACTOR.
 - CONDUCTORS SHALL NOT BE SMALLER THAN #12 AWG COPPER MIN, CONDUCTORS FOR BRANCH CIRCUITS SUPPLYING MORE THAN ONE APPLIANCE SHALL BE 10 AWG CU MIN; CONTRACTOR SHALL SIZE CONDUCTORS BASED ON MFGR'S DATA FOR THE APPLIANCES SERVED.
 - THERE ARE NO DC RECEPTACLES OR LUMINARIES ALLOWED ON THIS PROJECT. ALL CIRCUITS SHALL ORIGINATE AT AN INTEGRATED DOUBLE LUG TAP OR SOCKET TERMINATION ON AN INTEGRATED DC CIRCUIT BREAKER AT AN INDIVIDUAL RECTIFIER MODULE AND TERMINATE AT THE SPECIALIZED LUG ON THE RESPECTIVE APPLIANCE AS A SINGLE RUN OF WIRE WITHOUT SPLICES. ALL DC WIRING SHALL BE LABELED AT THE DC PLANT WITH THE APPLIANCE SERVED AND THE DC VOLTAGE.
 - ALL CABLING SHALL BE INSTALLED IN A NEAT AND WORKMAN LIKE MANNER AND SUPPORTED BY BUILDING STRUCTURE, EG. (N) CABLE TRAY OVERHEAD, IN SUCH A MANNER THAT THE CABLE WILL NOT BE DAMAGED BY NORMAL USE.

(N) PANEL SCHEDULE

NAMEPLATE : PANEL A				SC LEVEL : 22,000				VOLTS: 120V/240V, 1ø			
LOCATION : INSIDE								BUS AMPS: 200A			
MOUNTING : H-FRAME								MAIN CB: 200A			
øA	øB	LOAD DESCRIPTION	BKR AMP/ POLE	CIRCUIT NO		BKR AMP/ POLE	LOAD DESCRIPTION	øA	øB		
LOAD VA	LOAD VA							LOAD VA	LOAD VA		
30		SURGE ARRESTOR	60/2	1	2	30/2	DC POWER PLANT	2292			
	30	" "	" "	3	4	" "	" "		2292		
2292		DC POWER PLANT	30/2	5	6	30/2	" "	2292			
	2292	" "	" "	7	8	" "	" "		2292		
2292		" "	30/2	9	10	—	BLANK				
	2292	" "	" "	11	12	—	" "				
		BLANK	—	13	14	—	" "				
		" "	—	15	16	" "	" "				
		" "	—	17	18	—	" "				
		" "	—	19	20	—	" "				
		" "	—	21	22	—	" "				
		" "	—	23	24	—	" "				
		" "	—	25	26	—	" "				
		" "	—	27	28	—	" "				
		" "	—	29	30	—	" "				
		" "	—	31	32	—	" "				
		" "	—	33	34	—	" "				
		" "	—	35	36	—	" "				
		" "	—	37	38	—	" "				
	1000	GEN BATTERY CHARGER	20/1	39	40	20/1	TECH LIGHTS		300		
300		GEN BATTERY HEATER	20/1	41	42	20/1	GFI RECEPTACLE	180			
4914	5614	PHASE TOTALS					PHASE TOTALS	4764	4884		
TOTAL VA =	20176	TOTAL AMPS =	84								
TOTAL KVA =	20.18										

Issued For:

UNIVERSITY
BLOSSOM HILL

17489 SHELBURNE WAY
LOS GATOS, CA 95030

PREPARED FOR

verizon

2770 SHADELANDS DR, BLDG 11
WALNUT CREEK, CA 94598

Vendor:

COMPLETE
Wireless Consulting, Inc.

MDG LOCATION ID: 5000958328

PROJECT ID: 17294491

DRAWN BY: T.T.

CHECKED BY: J. GRAY

APPROVED BY: -

ISSUE STATUS

REV	DATE	DESCRIPTION	CAD
△	11/04/25	CLIENT REV	T.T.
1	09/08/25	ZD 100%	T.T.
0	08/14/25	ZD 90%	T.T.

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ENGINEER, TO ALTER THIS DOCUMENT.

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SHEET TITLE:

ELECTRICAL
PLAN

SHEET NUMBER:

E-1.1