

1010 10<sup>TH</sup> Street, Suite 3400, Modesto, CA 95354 Planning Phone: (209) 525-6330 Fax: (209) 525-5911 Building Phone: (209) 525-6557 Fax: (209) 525-7759

# Referral Early Consultation

Date: November 29, 2023

To: Distribution List (See Attachment A)

From: Daniel Burk, Assistant Planner

**Planning and Community Development** 

Subject: STAFF APPROVAL APPLICATION NO. PLN2023-0117 – 51 WIRELESS, LLC

- NORTH AVENUE

Respond By: December 18, 2023

### \*\*\*\*PLEASE REVIEW REFERRAL PROCESS POLICY\*\*\*\*

The Stanislaus County Department of Planning and Community Development is soliciting comments from responsible agencies under the Early Consultation process to determine: a) whether or not the project is subject to CEQA and b) if specific conditions should be placed upon project approval.

Therefore, please contact this office by the response date if you have any comments pertaining to the proposal. Comments made identifying potential impacts should be as specific as possible and should be based on supporting data (e.g., traffic counts, expected pollutant levels, etc.). Your comments should emphasize potential impacts in areas which your agency has expertise and/or jurisdictional responsibilities.

These comments will assist our Department in preparing the conditions for a Staff Approval. Therefore, please list any conditions that you wish to have included as well as any other comments you may have. Please return all comments and/or conditions as soon as possible or no later than the response date referenced above.

Thank you for your cooperation. Please call (209) 525-6330 if you have any questions.

Applicant: Jared Kearsley, 51 Wireless, LLC

Project Location: 2737 North Ave, between Brink and N Dakota Avenue, in the Modesto area.

APN: 005-038-011

Williamson Act

Contract: 1972-0711

General Plan: Agriculture

Current Zoning: General Agriculture (A-2-10)

Project Description: Request to establish a wireless communications facility on a 1.54± acre parcel, in the General Agriculture (A-2-10) zoning district. This proposal includes the installation of a 130-foot-tall monopine within the northeastern portion of the property within a 2,140 square-foot lease area. A 1,295± square-foot portion of the lease area will be graveled and enclosed by a six-foot-tall chain-link fence with the remaining lease area remaining unimproved. Additionally, the facility will include: three wireless carriers consisting of 12 carrier antennae, 24 RRUs, and six surge suppressors per carrier. Proposed ground equipment includes three 10 by 15-foot concrete equipment pads with backup generators. A 26-foot-wide non-exclusive access and utility easement, running north to south, is proposed, which will provide access to County-maintained North Avenue. The facility will be unmanned but include up two trips per month for routine maintenance. The proposed facility would meet the County's siting standards of Chapter 21.91 – Communication Facilities of the County Code. The site is currently improved with a single-family dwelling, two carports, a barn, a workshop, an agriculture office, and several agricultural and storage buildings.

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Full document with attachments available for viewing at: <a href="http://www.stancounty.com/planning/pl/act-projects.shtm">http://www.stancounty.com/planning/pl/act-projects.shtm</a>



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# ENVIRONMENTAL REFERRAL - STAFF APPROVAL APPLICATION NO. PLN2023-0117 - 51 WIRELESS - LLC - NORTH AVENUE

#### Attachment A

#### **Distribution List**

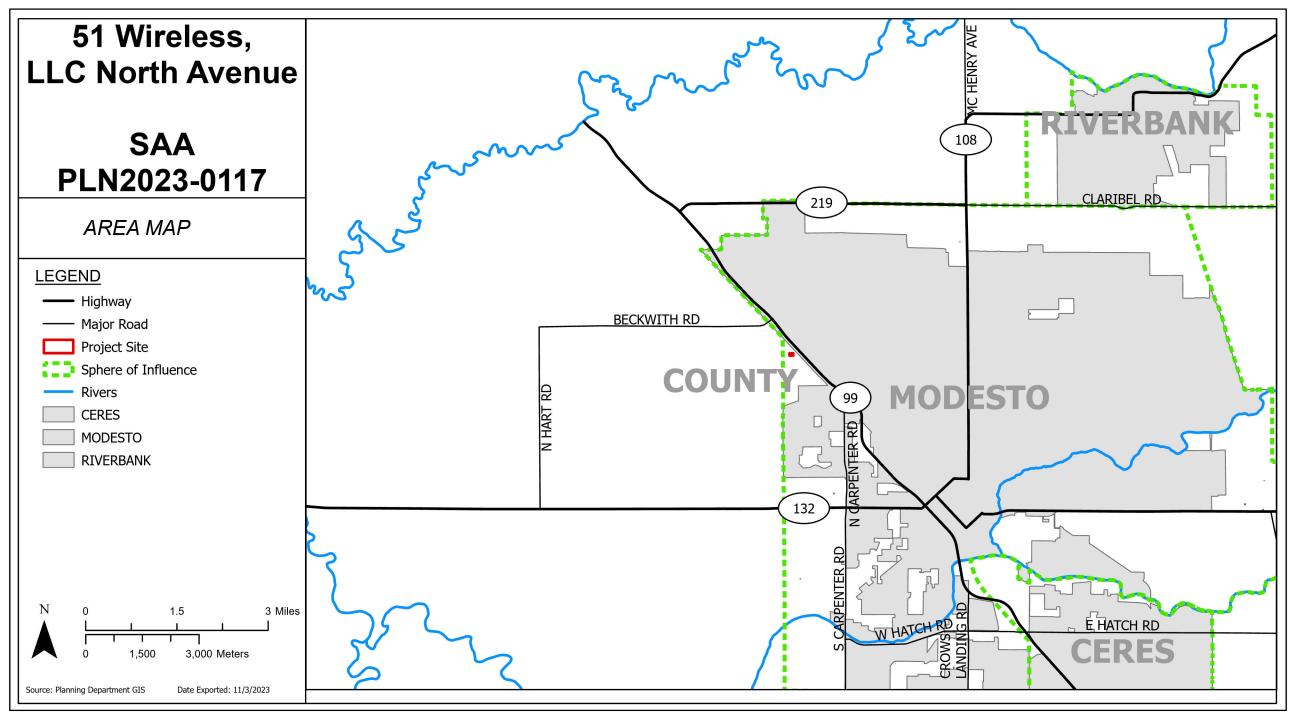
Х	CROP DUSTERS	Χ	MOSQUITO ABATEMENT DISTRICT: EASTSIDE
Х	FIRE PROTECTION DIST: SALIDA FIRE AND STANISLAUS FIRE PREVENTION	Х	STAN CO BUILDING PERMITS DIVISION
Х	IRRIGATION DIST: MODESTO IRRIGATION DISTRICT	Х	STAN CO HAZARDOUS MATERIALS
Х	STAN CO PUBLIC WORKS	Х	STAN CO SUPERVISOR DIST #3: WITHROW
Х	SURROUNDING LAND OWNERS	Х	STANISLAUS FIRE PREVENTION BUREAU
Χ	PACIFIC GAS & ELECTRIC	Χ	CITY OF MODESTO
Х	CALTRANSPORTATION: DISTRICT 10		

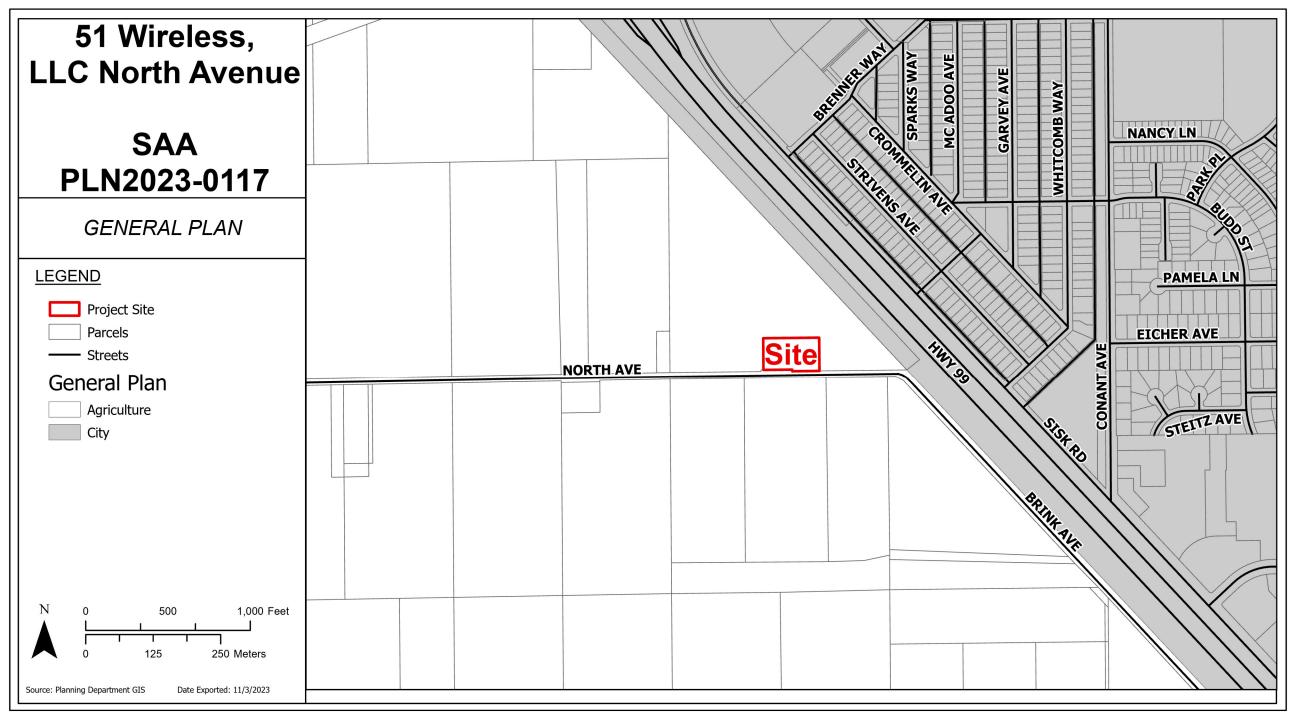
1010 10<sup>TH</sup> Street, Suite 3400, Modesto, CA 95354

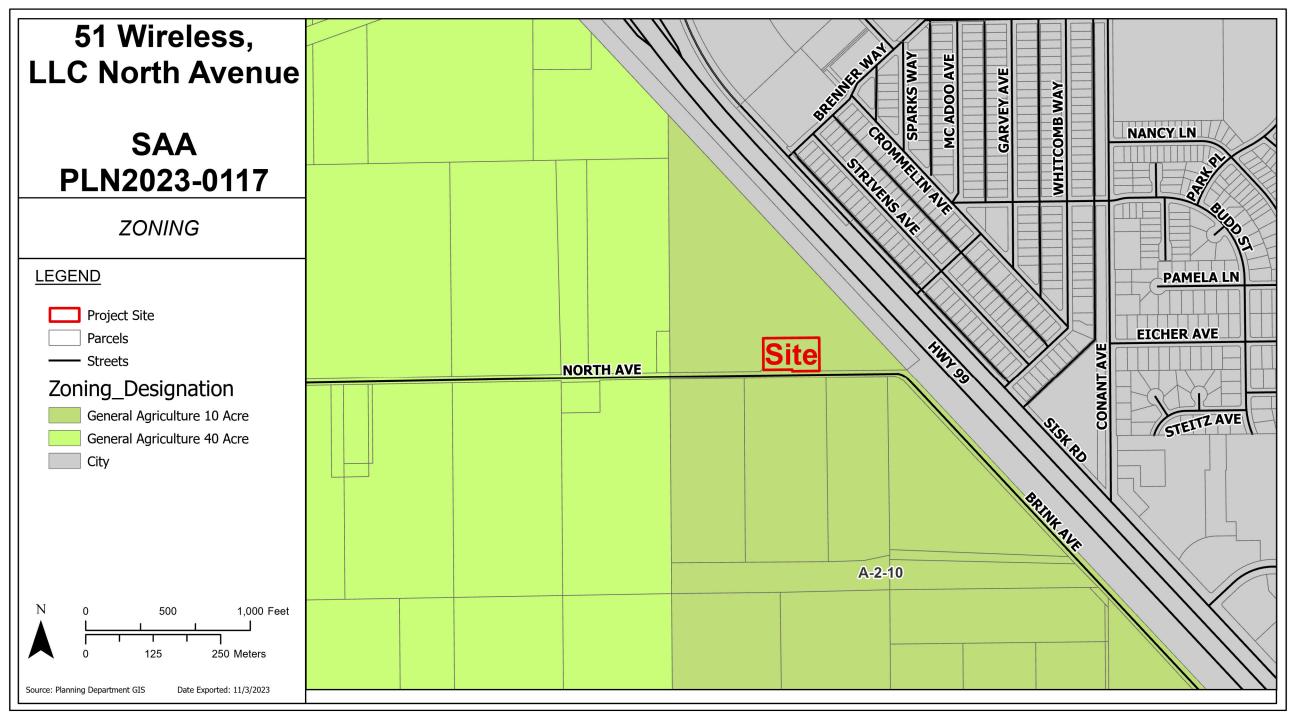
Planning Phone: (209) 525-6330 Fax: (209) 525-5911 Building Phone: (209) 525-6557 Fax: (209) 525-7759

## **STANISLAUS COUNTY CEQA REFERRAL RESPONSE FORM**

TO:	Stanislaus Cou 1010 10 <sup>th</sup> Street Modesto, CA		evelopment
FROM:			
SUBJECT:		AL REFERRAL – STAFF A – 51 WIRELESS, LLC – NORT	APPROVAL APPLICATION NO. H AVENUE
Based on thi project:	s agency's partic	ular field(s) of expertise, it is	our position the above-described
		significant effect on the environi nificant effect on the environme	
capacity, soil 1. 2. 3. 4. Listed below TO INCLUDE (PRIOR TO F.) 1. 2. 3. 4.	types, air quality, are possible mitig E WHEN THE M RECORDING A MA	etc.) – (attach additional sheet i	sted impacts: PLEASE BE SURE NEEDS TO BE IMPLEMENTED A BUILDING PERMIT, ETC.):
III addition, ot	ar agency has the	Tollowing Comments (attach auc	inional sheets if necessary).
Response pre	epared by:		
Name		Title	Date







# 51 Wireless, LLC North Avenue

# SAA PLN2023-0117

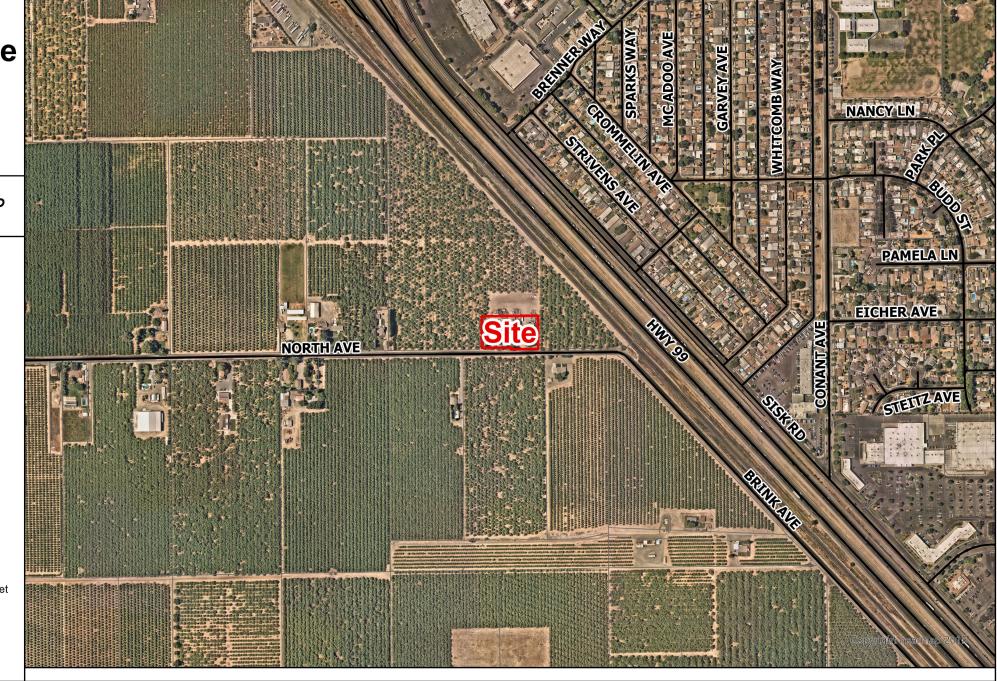
2023 AERIAL AREA MAP

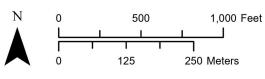
### **LEGEND**

Project Site

Parcels

Streets





Source: Planning Department GIS Date Exported: 11/3/2023

# 51 Wireless, LLC North Avenue

# SAA PLN2023-0117

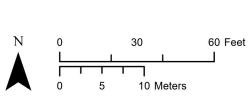
2023 AERIAL SITE MAP

### **LEGEND**

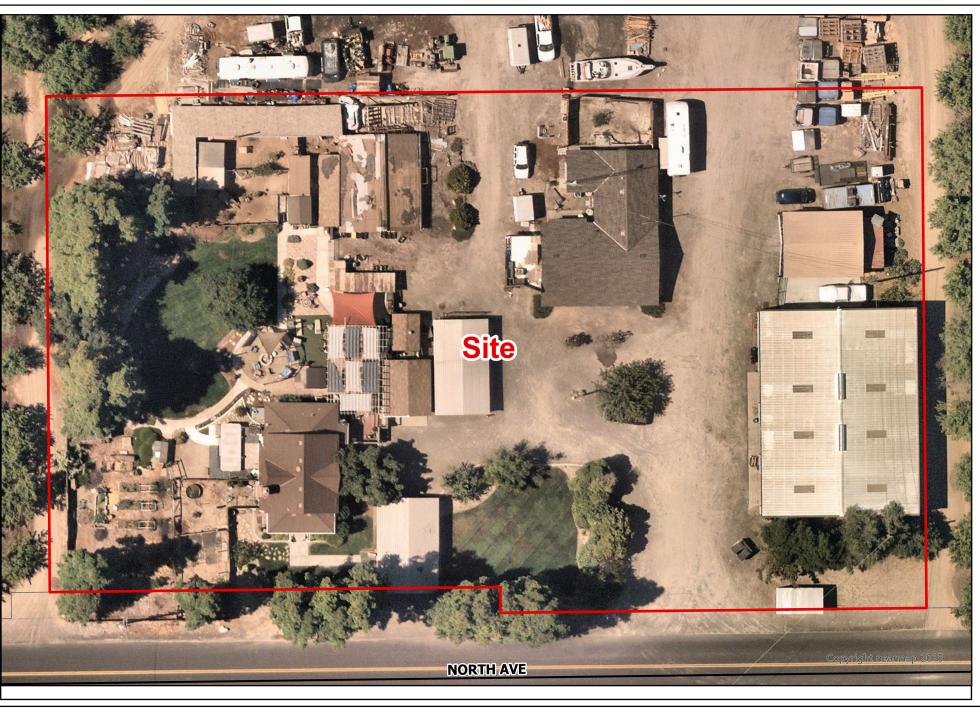
Project Site

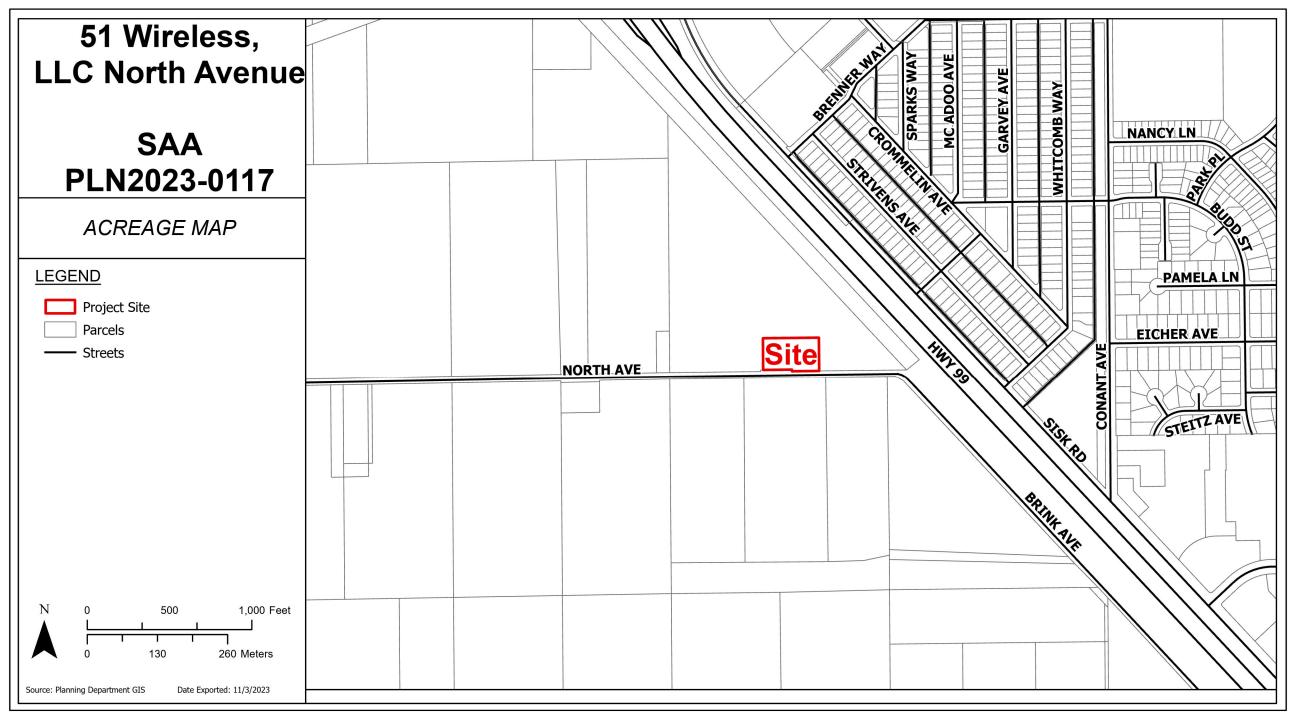
Parcels

Streets



Source: Planning Department GIS Date Exported: 11/3/2023







# **MODESTO**

2737 NORTH AVE MODESTO, CA 95358

#### PROJECT DESCRIPTION

A (N) TELESPAN UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF INSTALLING:

- (N) 2140 SQ FT TELESPAN LEASE AREA
- (N) 130' TALL MONOPINE (130' TOP OF FOLIAGE, 125' TOP OF STEEL)
- (N) 37' X 35' FENCED SITE WITH ACCESS GATE
   (N) UTILITY H-FRAME W/ 600A TERMINATION CAN W/ 600A BUSS GUTTER BOX & (N) 200A METER
- (3) (N) U/G TRAFFIC RATED LID U/G VAULTS
- . (N) UTILITIES TO SITE
- (12) (F) 8' PANEL ANTENNAS PER CARRIER
   (24) (F) RRU UNITS PER CARRIER
- (6) (F) SURGE ARRESTORS PER CARRIER
- . (1) (F) GENERATOR PER CARRIER
- . (1) (F) CONCRETE SLAB FOR RADIO & POWER EQUIPMENT PER CARRIER

NOTE: MONOPINE DESIGN FOR (3) (F) CARRIER

#### PROJECT INFORMATION

L				
	SITE NAME:	MODESTO	JURISDICTION:	STANISLAUS COUNTY
	COUNTY:	STANISLAUS	POWER:	MODESTO IRRIGATION DISTRICT
	APN:	005-038-011-000	TELEPHONE:	TBD
	SITE ADDRESS:	2737 NORTH AVE MODESTO, CA 95358	LATITUDE:	N 37° 40' 31.41" NAD 83 N 37.675392° NAD 83
	CURRENT ZONING:	GENERAL AG 10 ACRE	LONGITUDE:	W 121° 02′ 48.00″ NAD 83
	CONSTRUCTION TYPE:	I-B		W 121.046667* NAD 83
	OCCUPANCY TYPE:	U, (UNMANNED COMMUNICATIONS FACILITY)	GROUND ELEVATION:	±75' AMSL
	PROPERTY OWNER:	STEPHEN GOLDENSTEIN 2737 NORTH AVENUE MODESTO, CA 95358		
	APPLICANT:	TELESPAN COMMUNICATIONS LLC 3888 STATE ST, STE# 204 SANTA BARBARA, CA 93105		
	LEASING CONTACT:	TELESPAN COMMUNICATIONS, LLC 3888 STATE ST.; STEW 204 SANTA BARBARA, CA 93105 ATTN: TIM COTTER (BOS) 451-E283 TCOTTER@TSPAN.NET		
	ZONING CONTACT:	TELESPAN COMMUNICATIONS, LLC 3888 STATE ST.; STE# 204 SANTA BARBARA, CA 93105 ATTN: TIM COTTER (805) 451-6283 TCOTTER@TSPAN.NET		
	CONSTRUCTION CONTACT:	TELESPAN COMMUNICATIONS, LLC 3888 STATE ST, STE# 204 SANTA BARBARA, CA 93105 ATTN: TIM COTTER (805) 451-6283 TCOTTERRETSPAN.NET		

#### VICINITY MAP



#### **DRIVING DIRECTIONS**

2737 NORTH AVE MODESTO, CA 95358

1.	HEAD WEST ON STATE ST TOWARD N LA CUMBRE RD	0.2 MI
2.	TURN RIGHT ONTO CALLE REAL	0.3 MI
	TURN RIGHT ONTO CA-154 W/SAN MARCOS PASS RD	23.9 MI
4	TAKE THE 2ND EXIT ON TRAFFIC CIRCLEARANCE & STAY ON CA-154 W/SAN MARCOS	
т.	TARE THE 2ND EATH ON TRAITIC GROCENIANCE & STAT ON CA-134 MY SAN MARCOS	8.0
		MI O.
5.	MERGE ONTO US-101 N VIA THE RAMP TO SANTA MARIA	0.3 MI
6.	MERGE ONTO US-101 N	85.3 MI
7.	USE THE RIGHT LANE TO TAKE THE CA-46 RAMP TO FRESNO/BAKERSFIELD	0.2 MI
	TURN RIGHT ONTO CA-46 F	25.2 MI
9.	TURN LEFT TOWARD CA-41 N	325 FT
10.	CONTINUE ONTO CA-41 N	19.5 MI
	TURN LEFT ONTO CA-33 N	8.7 MI
	TURN RIGHT ONTO S 7TH AVE	0.7 MI
	TURN RIGHT ONTO CA-269 N/SKYLINE BLVD	5.6 MI
	TURN LEFT TO MERGE ONTO I-5 N	0.2 MI
15.		104 MI
	TAKE EXIT 423 FOR STUHR RD	0.2 MI
	TURN RIGHT ONTO W STUHR RD	2.5 MI
	TURN LEFT ONTO EASTIN RD	3.8 MI
	SLIGHT LEFT ONTO CA-33 N	0.3 MI
	TURN RIGHT ONTO CROWS LANDING RD TURN LEFT ONTO S CARPENTER RD	4.6 MI 15.0 MI
	CONTINUE ONTO N CARPENTER RD	1.1 MI
	TURN RIGHT ONTO FIRE SCIENCE LN	0.1 MI
	CONTINUE ONTO BRINK AVE	1.2 MI
	BRINK AVE TURNS SLIGHTLY LEFT AND BECOMES NORTH AVE	495 FT
20.	Brank THE TOTALO SCIOTTET EET TAND SECONES NORTH THE	100 11
END	AT: 2737 NORTH AVE MODESTO, CA 95358	
ESTI	MATED TIME: 5 HOUR 3 MINUTES ESTIMATED DISTANCE: 311 MILES	

#### **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 /FIA-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

#### SHEET INDEX

	OTTLET TOPEX	
SHEET	DESCRIPTION	REV
T-1.1	TITLE SHEET	
C-1	TOPOGRAPHIC SURVEY	_
C-2	TOPOGRAPHIC SURVEY	_
A-1.1	OVERALL SITE PLAN	_
A-1.2	SITE PLAN	_
A-1.3	EQUIPMENT PLAN	_
A-2.1	ELEVATIONS	_
A-2.2	ELEVATIONS	_
E-1.1	ELECTRICAL PLAN	_

#### **MODESTO**

2737 NORTH AVE MODESTO, CA 95358

ISSUE STATUS				
Δ	DATE	DESCRIPTION	BY	
	08/28/23		A.A.	
	09/11/23	CLIENT REV	A.A.	
	09/19/23	ZD 100%	S.V.	
	10/25/23	CLIENT REV	A.A.	
	11/03/23	CLIENT REV	A.A.	
	11/13/23	CLIENT REV	A.A.	

DRAWN BY:

CHECKED BY-APPROVED BY:

DATE: 11/13/23



PRELIMINARY: NOT FOR CONSTRUCTION

KEVIN R. SORENSEN S4469

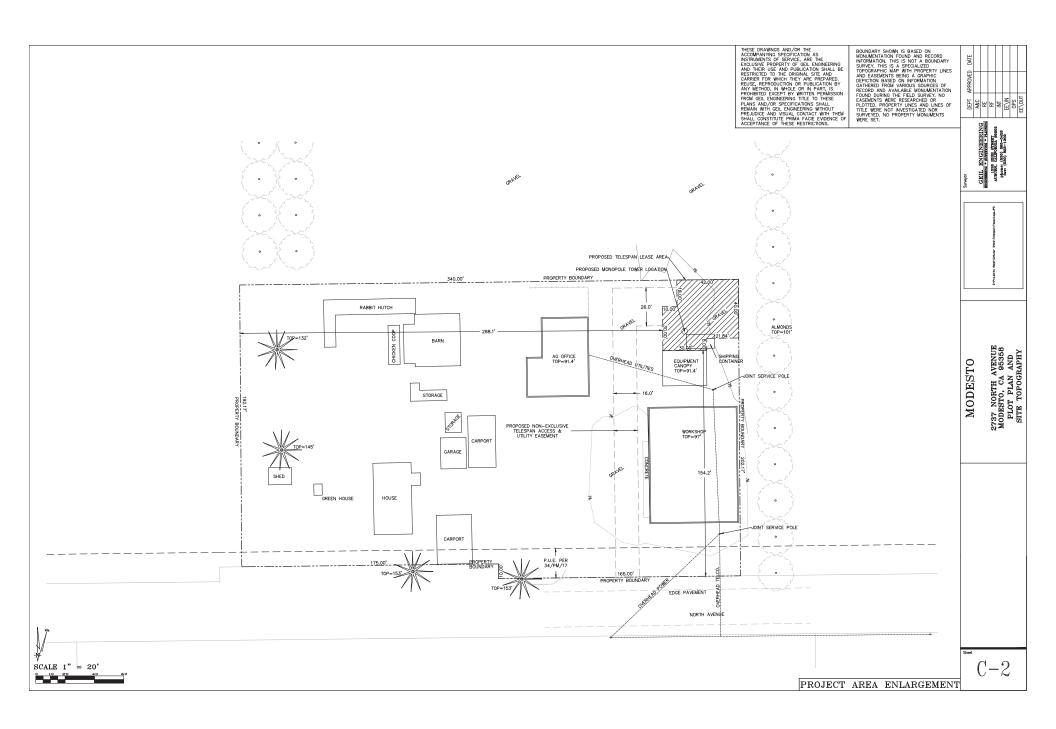
lelespan

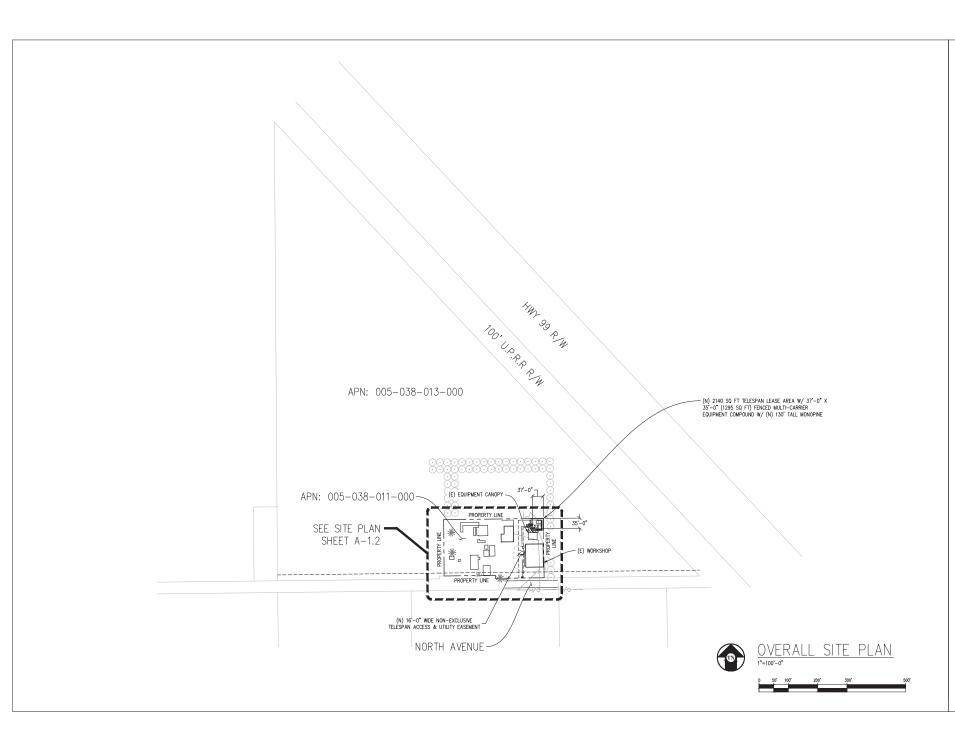
3888 STATE ST, STE#204 SANTA BARBARA, CA 93105

SHEET TITLE: TITLE SHEET

SHEET NUMBER: T-1.1

THESE DRAWNGS AND/OR THE ACCOUPANYING SPECIFICATION AS INSTRUMENTS OF SERVICE, ARE THE INSTRUMENTS OF SERVICE, ARE THE INSTRUMENTS OF SERVICE, ARE THE SERVICE AND THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SIE AND CARRIER FOR WHICH THEY ARE PREPARED ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED EXCEPT BY WRITTEN PERMISSION PROHIBITED EXCEPT BY WRITTEN PERMISSION PLANS AND/ORS SPECIFICATIONS SHALL REMAIN WITH GEL ENGINEERING WITHOUT PREJUDICE AND WOLLA CONTACT WITH THEM SECONDARY SECRICATION SHALL REMAIN WITH GEL ENGINEERING WITHOUT THE PREJUDICE AND WOULD CONTACT WITH THEM SECONDARY SECRICATION OF THESE RESTRICTIONS. BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD HOROWARD HIS IS NOT A BOUNDARY SURVEY, THIS IS NOT A BOUNDARY SURVEY, THIS IS NOT A BOUNDARY SURVEY, THIS IS NOT A BOUNDARY SHOWN AND EASEMENTS BEING A GRAPH LIBERT OF THE PROPERTY Lease Area Description DATE OF SURVEY: 08-14-23 All that certain lease area being a portion of that certain parcel of land described in Lot Line Adjustment No. 89-68, filled for record as instrument No. 91-35522, Official Records of Stanislaus County, California, and being a portion of the NW 1/4 of Section 13, Township 3 South, Ronge 6 East M.D.B. & W. being more portionally described as follows: SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, R.C.E. 14803 LOCATED IN THE COUNTY OF STANISLAUS, STATE OF CALIFORNIA Beginning at the Northeast corner of the above described parcel of land and running thence along the North boundary of soid parcel South 892/104" West 42.00 feet; thence sleaving soid North line South 003856" East 18.00 feet; thence South 892/104" West 10.00 feet; thence North 003856" East 30.00 feet; thence North 003856" West 8.00 feet; thence North 003850" West 8.00 feet; then 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. Together with a non-exclusive easement for access and utility purposes of variable width the centerline of which is described as follows:
Beginning at a point on the West boundary of the above described lease area which bears North 00'35'56' West 50.00 feet and North
892'104' East 1.00 feet from the Southwest corner thereof and nunning thence at a width of twenty-six feet South 90'43' West
3.6.02 (eet: thence at a width of sixteen feet South 00'43'21' East 184.2 feet more or less to the public right of way more commonly known as North Avenue. N.G.V.D. 1929 CORRECTION: SUBTRACT 75' FROM ELEVATIONS SHOWN. CONTOUR INTERVAL: 1' GEIL ENGINEERING
AUDIEN ALMOND
AUDIEN ALMOND
AUDIEN AUTORIAN
AUDIEN AUTORIAN PROJECT AREA CONTRACTOR IS RESPONSIBLE TO VERIFY LEASE AREA PRIOR TO CONSTRUCTION. NORTH AVENUE ASSESSOR'S PARCEL NUMBER: 005-038-011-000 OWNER(S): STEPHEN GOLDENSTEIN 2737 NORTH AVENUE MODESTO, CA 95358 VICINITY MAP T.S. MODESTO, CA Gell Engineering
Engineering \* Surveying \* Planning
1226 High Street
Auburn, California 95603-5015
Phone: (530) 885-0426 \* Fax: (530) 823-1309 TeleSpan Communications, LLC Project Name: Modesto Project Site Location: 2737 North Avenue Modesto, CA 95358 Stanislaus County Date of Observation: 08-14-23 Equipment/Procedure Used to Obtain Coordinates: Trimble Geo XT post processed with Pathfinder Office software. Type of Antenna Mount: Proposed Monopole Tower Coordinates: (NAD83) Latitude: N 37' 40' 31.41" N 37.675392' Longitude: W 121' 02' 48.00" W 121.046667' ELEVATION of Ground at Structure (NAVD88) 75' AMSL CERTIFICATION: I, the undersigned, do hereby certify elevation listed obove is based on a field survey done under my supervision and that the accuracy of those elevations meet or exceed 1—A Standards as defined in the FAA ASAC information Sheet 91:003, and that they are true and accurate to the best of my knowledge and belief. 2737 NORTH AVENUE MODESTO, CA 95358 PLOT PLAN AND SITE TOPOGRAPHY Kenneth D. Geil California RCE 14803 144. 80 P. THE MODESTO %. APN: 005-035-005-000 APN: 005-038-013-000 F F F F F APN: 005-038-011-000 PROPERTY BOUNDARY 8 8 8 8 8 PROPERTY BOMEDA PROPERTY BOUNDARY NORTH AVENUE JOINT POLE/ W/ TRANSFORMER APN: 005-054-003-000 C-1APN: 005-054-001-000 APN: 005-054-002-000 OVERALL SITE PLAN SCALE 1" = 100'





### **MODESTO**

2737 NORTH AVE MODESTO, CA 95358

ISSUE STATUS				
Δ	DATE	DESCRIPTION	BY	
	08/28/23		A.A.	
	09/11/23		A.A.	
	09/19/23		S.V.	
	10/25/23	CLIENT REV	A.A.	
	11/03/23		A.A.	
	11/13/23	CLIENT REV	AA	

DRAWN BY: A. ARIA
CHECKED BY: S. SAVIG

APPROVED BY: -

DATE: 11/13/23



PRELIMINARY: NOT FOR CONSTRUCTION

KEVIN R. SORENSEN S4469

TeleSpan

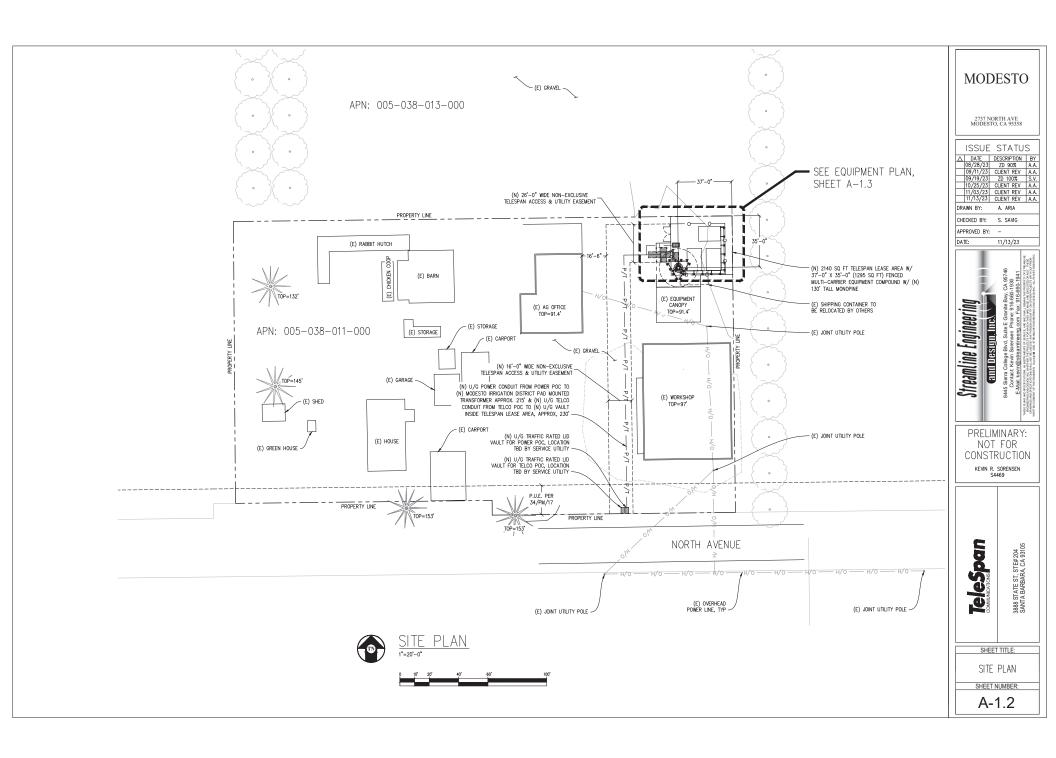
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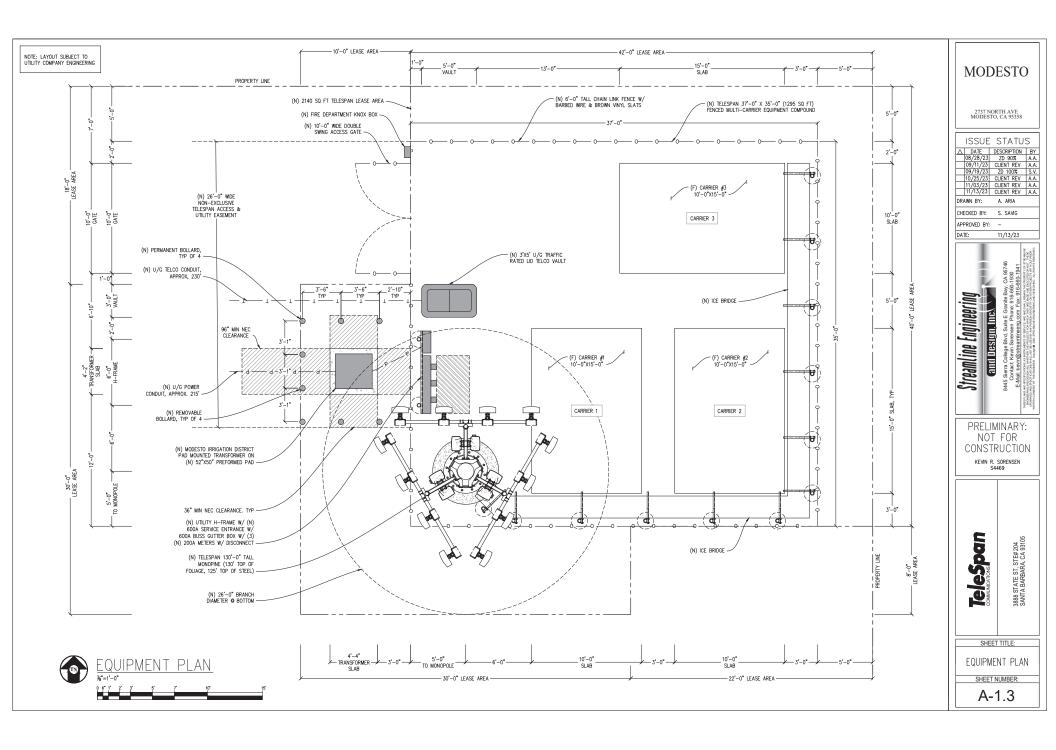
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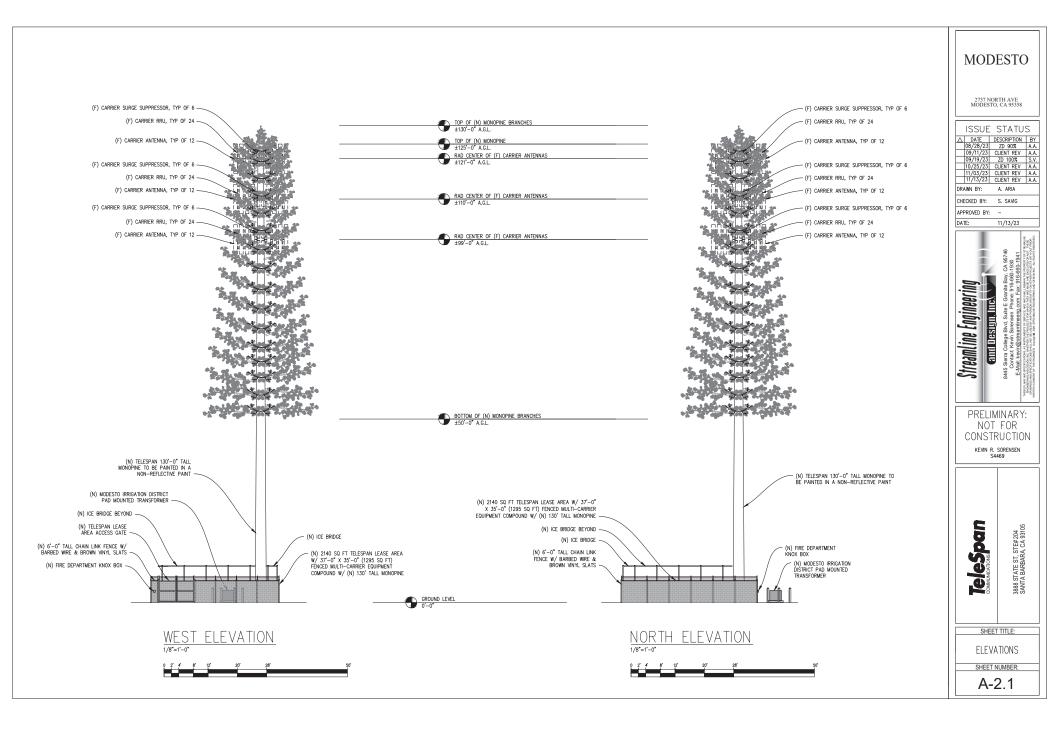
OVERALL SITE PLAN

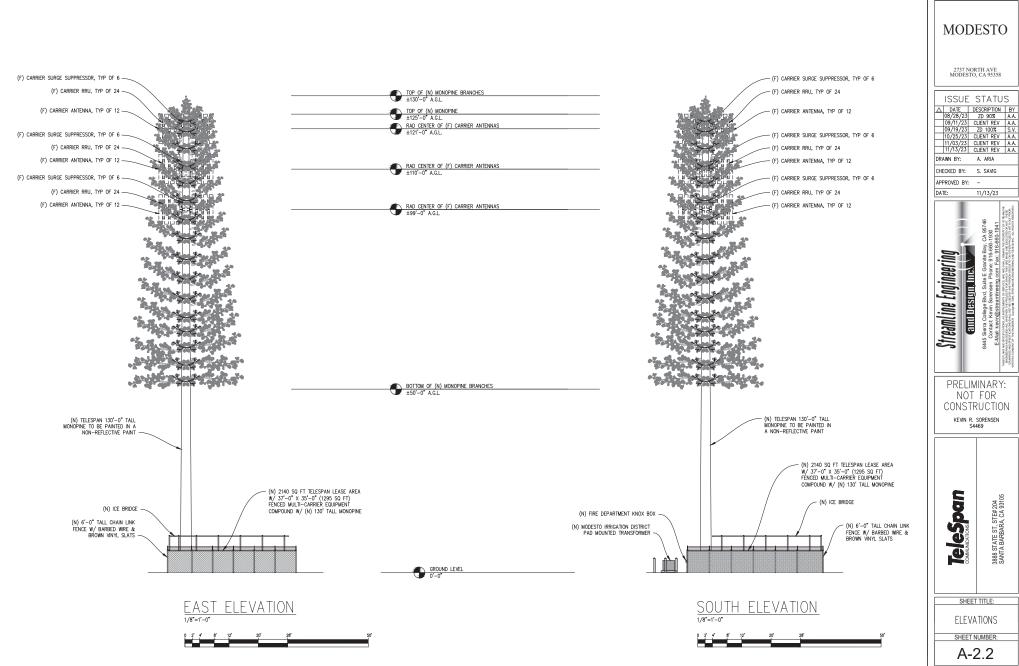
SHEET NUMBER:

A-1.1









ISSUE STATUS				
	DATE	DESCRIPTION	BY	
	08/28/23		A.A.	
	09/11/23		A.A.	
	09/19/23	ZD 100%	S.V.	
	10/25/23	CLIENT REV	A.A.	
	11/03/23	CLIENT REV	A.A.	
7	11 /13 /23	CLIENT DEV	A A	

#### ELECTRICAL LEGEND

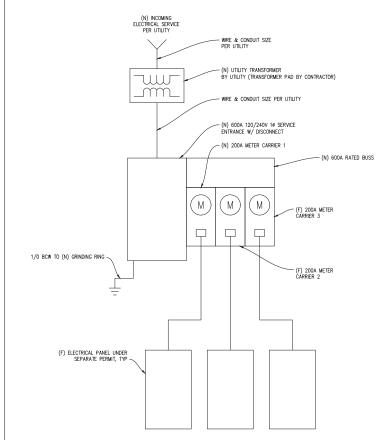
MECHANICAL INTERLOCK

(M) METER

CIRCUIT BREAKER

SERVICE GROUND

WIRED CONNECTION



#### 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 Celling 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.
- 3. ALL SWTCH & 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.
- 4. ALL (N) OR RETROFITTED LIGHTING FIXTURES SHALL BE LABELED WITH THE "FED FROM" DATA (SWITCH#)
- 5. ALL CONDUITS EXITING A PANEL BOARD SHALL BE LABELED "CIRCUIT(S) 'X'..." WHERE X IS/ARE THE BREAKER(S). CONDUITS EXTINING XFMR'S SHALL BE LABELED "FEEDER TO &PANEL, DEVICE", E.G. "FEEDER TO PANEL & Ganel name. CONDUITS ENTERING/EXITING A ROOM OR FLOOR SHALL BE LABELED AT THE ENTRY & EXIT (OR

### 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 ALC COMDUT, CONDUCTORS, PULL BOXES, TRANSFORMER PADS, POLE RISERS, AND PERFORM ALL TRENCHING AND BACKFILLING
- REQUIRED IN THE PLANS.

  3. ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER PLAN SPECIFICATIONS.
- 4. ALL CIRCUIT BREAKERS, FUSES, AND ELECTRICAL EQUIPMENT SHALL HAVE AN
- INTERRUPTION RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO MICH THEY MAY BE SUBJECTED WITH A MINIMUM OF 10,000 ALC. OR AS REQUIRED. 5. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.
- APPLICABLE CODES.

  6. ELECTRICAL WRING SHALL BE COPPER #12 AWG MIN WITH TYPE THHN, THWN-2 OR THW-2, INSULATION RATED FOR 90°C DRY OR 70°C WET.

  7. ALL OUTDOOR EQUIPMENT SHALL HAVE NEMA 3R ENCLOSURE.
- 8. ALL BURIED WIRE SHALL RUN THROUGH SCHEDULE 40 PVC CONDUIT UNLESS
- 8. ALL BURIED WIRE SHALL RUN THROUGH SOFEDULE 40 PVC CONDUIT UNLESS OTHERWISE NOTED.

  9. A GROUND WIRE IS TO BE PULLED IN ALL CONDUITS.

  10. WHERE ELECTRICAL WIRING COCURS OUTSIDE A STRUCTURE AND HAS THE POTENTIAL FOR EXPOSURE TO WEATHER, WIRING SHALL BE IN WATERTIGHT GALVANIZED RIGID STEEL OR FLORIBLE CONDUIT.

  11. WHERE PLANS CALL FOR A NEW ELECTRICAL SERVICE, PRIOR TO SUBMITTING BID, CONTRACTION SHALL WEIGHT AND FETAL SWITH JUST HIS TURY SERVICE PLAN A.
- CONTRACTOR SHALL VERIEY PLAN DETAILS WITH THE LITHLITY'S SERVICE PLAN & REQ'MTS INCLUDING SERVICE VOLTAGE, METER LOCATION, MAIN DISCONNECTING MEANS, AND AIC REGMT, AND SHALL OBTAIN CLARRICATION FROM THE PROJECT ENGINEER ON ANY DEVIATIONS FOUND IN THESE PROJECT ENGINEER ON ANY DEVIATIONS FOUND IN THESE PLANS THOM A DC POWER PLANT, THE INSTALLATION OPERATING AT LESS THAN 50 VDC UNGROUNDED, 2—WIRE, SHALL COMPLY WITH ARTICLEARANCE
- 720. AS FOLLOWS:
- 720, AS FOLLOWS:
  A POWER PLANT SHALL BE SUPPLIED BY THE WIRELESS CARRIER AS A PULL-TAG
  ITEM AND INSTALLED BY THE CONTRACTOR.
  B. 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.
  C. THERE ARE NO DC RECEPTACLEARANCES OR LUMINARIES ALLOWED ON THIS C. THERE ARE. NO D.C. RECEPTACLEARANCES OR LUMINABRES ALLOWED ON THIS PROQUET, ALL CINCUITS "SHALLO MIGNATIE AT AN INTEGRATED DOUBLE LUG TAP OR SOCKET TERMINATION ON AN INTEGRATED DOC DROUB RELAKER AT AN INDIVIDUAL RECFIETER MODILE AND TERMINATE AT THE SPECIALIZED LUG ON THE RESPECTIVE APPLIANCE AS A SINGLE RUIN OF WIRE WITHOUT SPLICES. ALL DC WIRRIGS SHALL BE LIBERED AT THE DC PUANT WITH THE APPLIANCE SERVED AND D. ALL CARLINGS ENGED AND D. ALL CARLINGS SHALL DROUBLE INSTALLED IN A MEAT AND WORKMAN LIVE MANNERS AND D. ALL CARLINGS SHALL DROUBLES INSTALLED IN A MEAT AND WORKMAN LIVE MANNERS AND
- SUPPORTED BY BUILDING STRUCTURE, EG. (N) CABLE TRAY OVERHEAD, IN SUCH A MANNER THAT THE CABLE WILL NOT BE DAMAGED BY NORMAL USE.

MODESTO

2737 NORTH AVE MODESTO, CA 95358

ISSUE STATUS				
Δ	DATE	DESCRIPTION	BY	
	08/28/23	ZD 90%	A.A.	
	09/11/23	CLIENT REV	A.A.	
	09/19/23		S.V.	
	10/25/23	CLIENT REV	A.A.	
	11/03/23	CLIENT REV	A.A.	
	11/13/23	CLIENT REV	A.A.	

DRAWN BY:

CHECKED BY-S SAVIG APPROVED BY:

DATE: 11/13/23

, CA 95746 0-1930 1-660-1941 and Design, Inc.\ Streamline Engineer 8445

PRELIMINARY: NOT FOR CONSTRUCTION

KEVIN R. SORENSEN S4469

TeleSpan

3888 STATE ST, STE#204 SANTA BARBARA, CA 93105

SHEET TITLE:

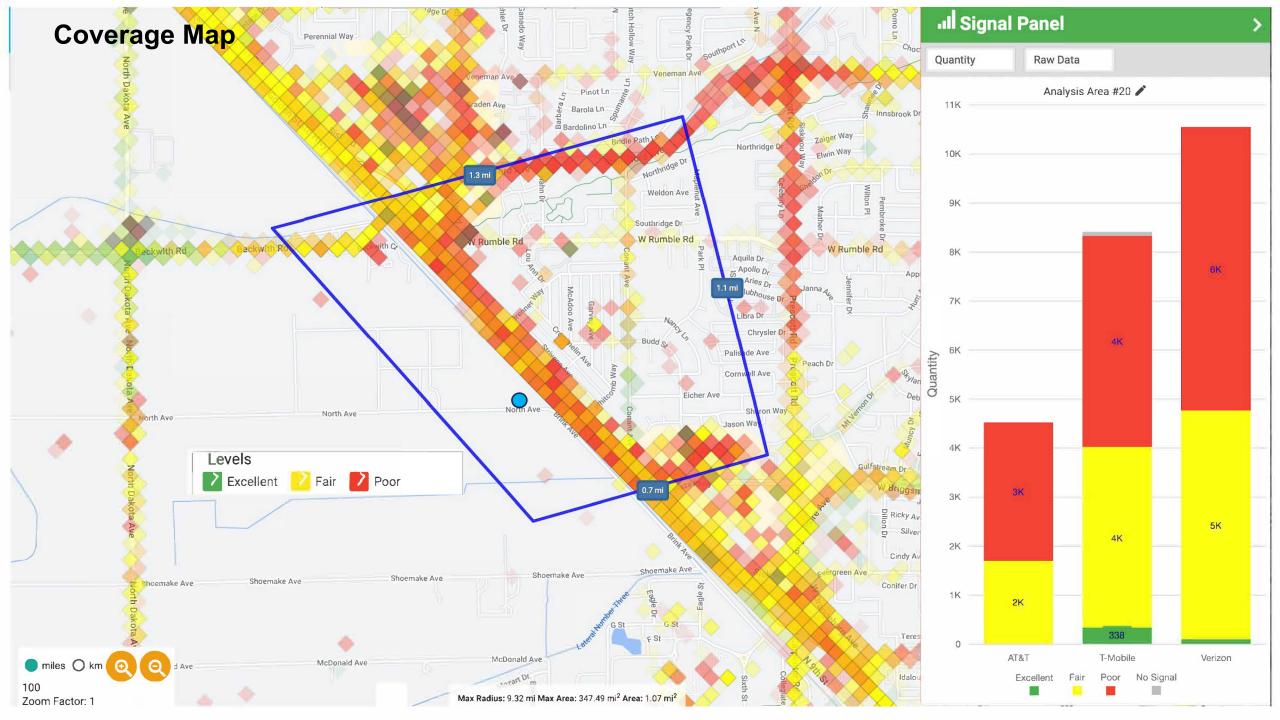
ELECTRICAL PLAN

SHEET NUMBER:

E-1.1

TYPICAL LOAD TABLE 240V		
CARRIER	LOAD KVA	
(F) CARRIER 1	27 KVA	
(F) CARRIER 2	27 KVA	
(F) CARRIER 3	20 KVA	
TOTAL	74 KVA	

SINGLE LINE DIAGRAM



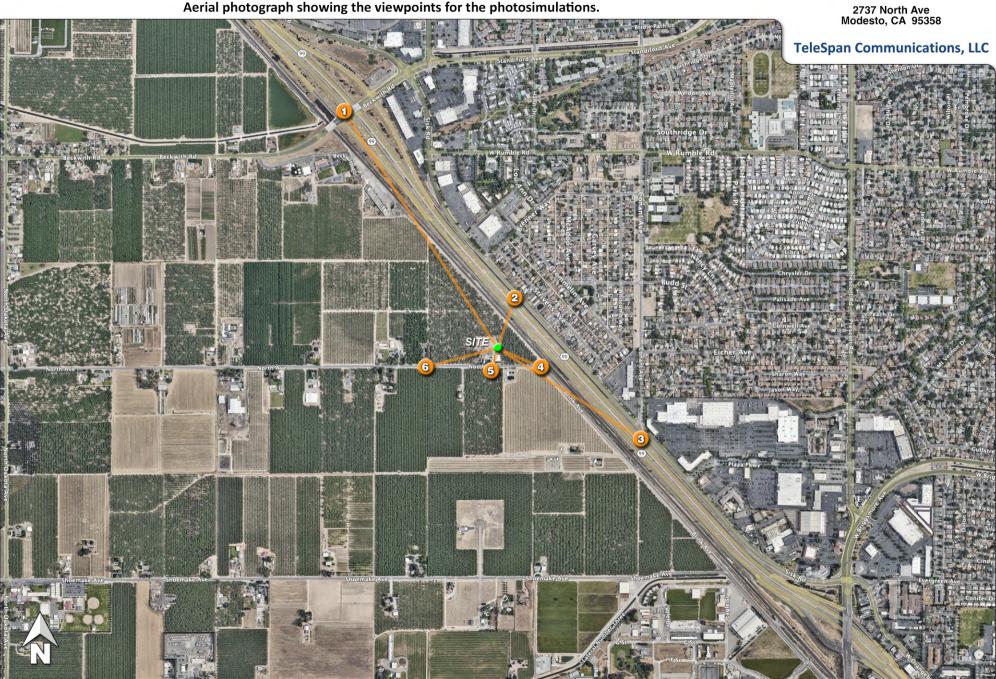
121' CL



99' CL

Modesto

Aerial photograph showing the viewpoints for the photosimulations.

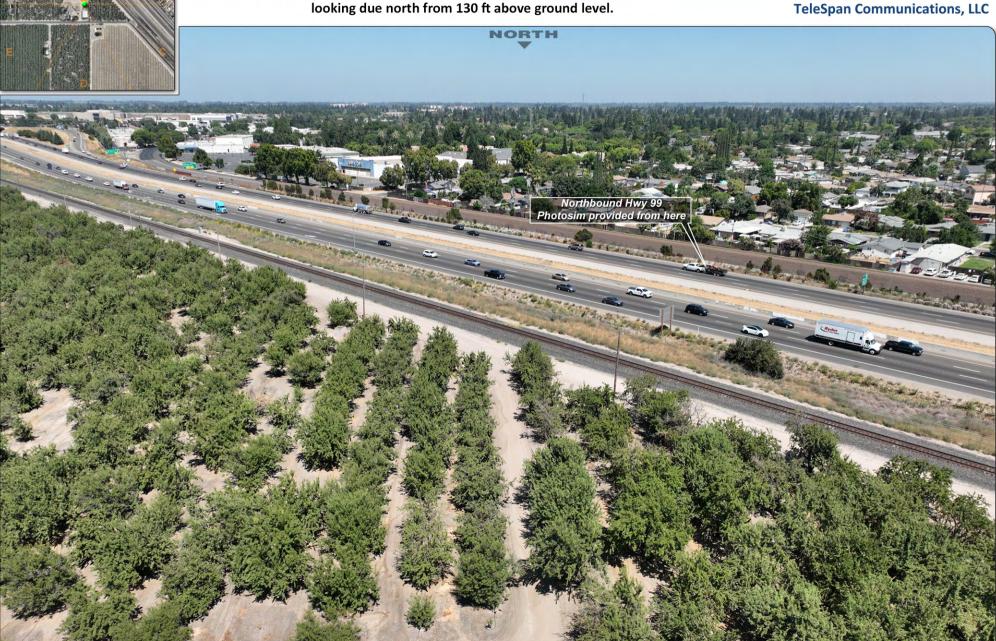


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**Modesto** 

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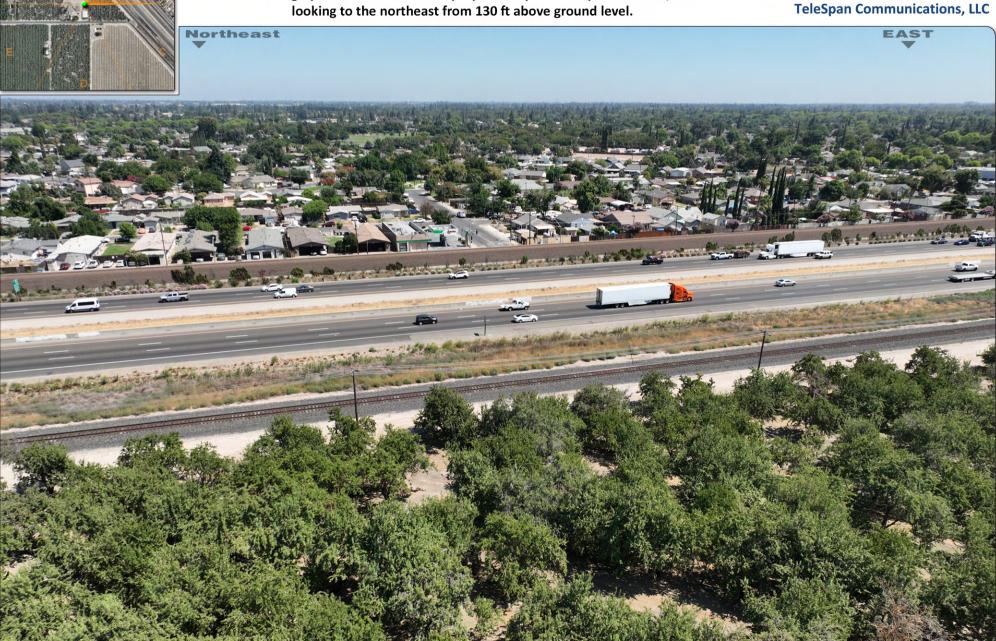
# Photograph from a drone at the proposed top of monopine location, looking due north from 130 ft above ground level.



**Modesto** 

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Photograph from a drone at the proposed top of monopine location,

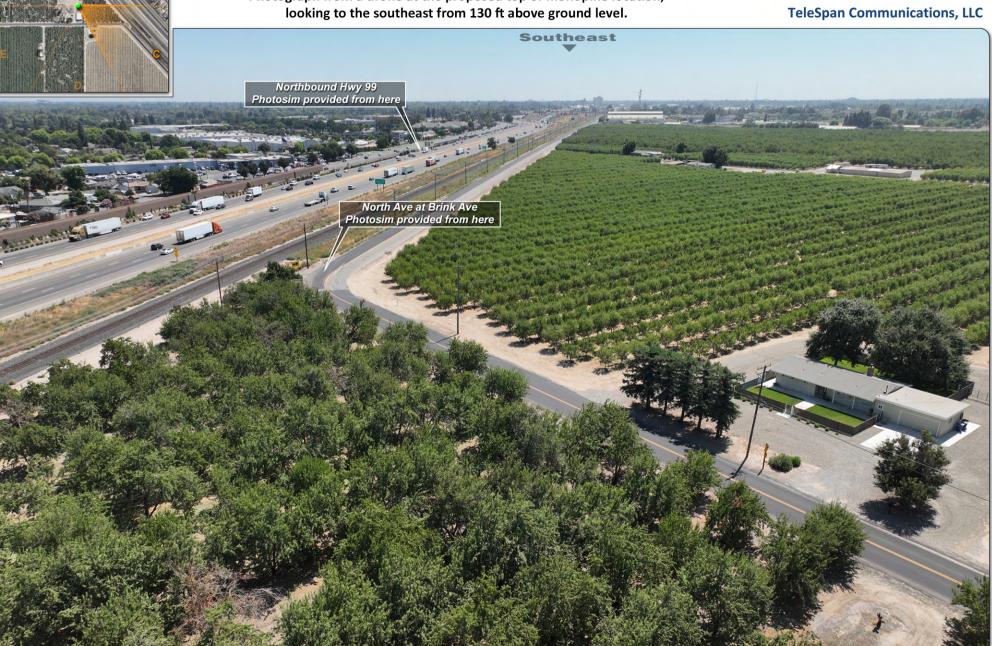


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Photograph from a drone at the proposed top of monopine location, looking to the southeast from 130 ft above ground level.



Modesto

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# Photograph from a drone at the proposed top of monopine location, looking toward due south from 130 ft above ground level.



Modesto

2737 North Ave Modesto, CA 95358

**TeleSpan Communications, LLC** 

Photograph from a drone at the proposed top of monopine location, looking to the southwest from 130 ft above ground level.



### **Modesto**

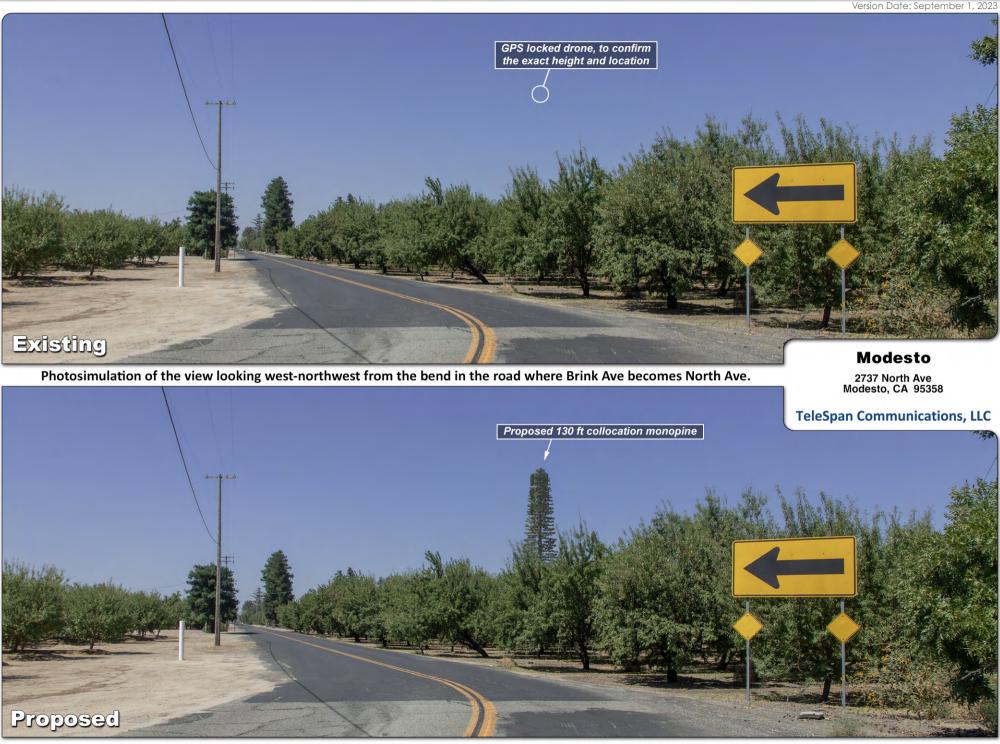
2737 North Ave Modesto, CA 95358





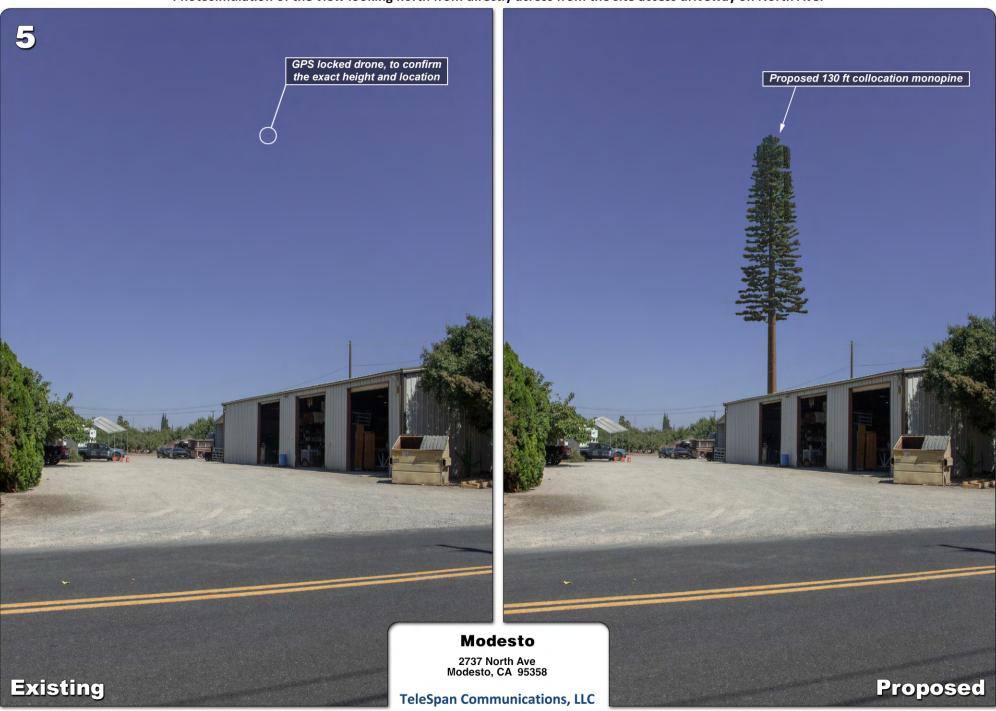
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Photosimulation of the view looking north from directly across from the site access driveway on North Ave.



#### Modesto

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**TeleSpan Communications, LLC** 

Drone locked in place.

The drone used to establish exact height and placement.

Flight controller screen during all site photography.

This number shows the height above grade relative to the tower base location. 4K 60 31:35 5 1/1250 F2.8 0.0mph 130ft D 8.9ft Norm. W 5100K 100 100 E -0.3

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