



DEPARTMENT of PUBLIC WORKS and PLANNING
DEVELOPMENT SERVICES & CAPITAL PROJECTS DIVISION

CUP 3748





Project Site

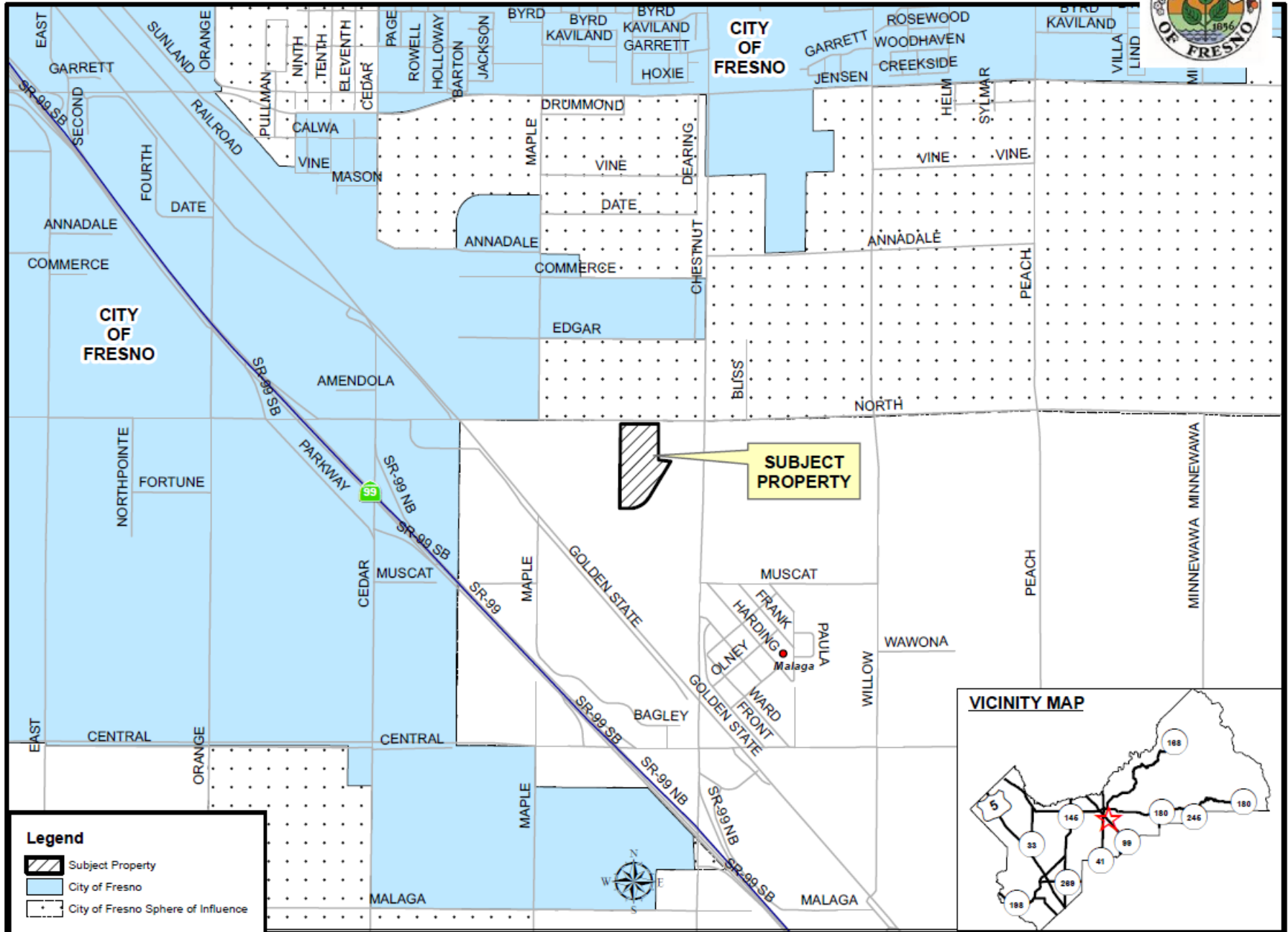
Malaga Substation

MALAGA BESS




SR 99

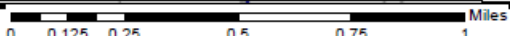
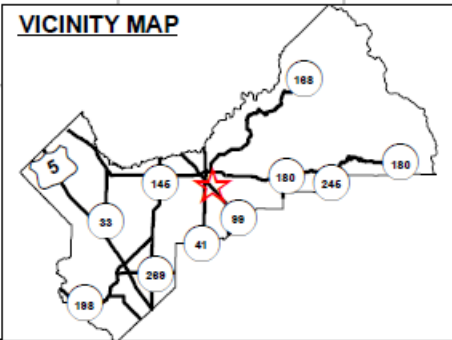
Malaga

LOCATION MAP

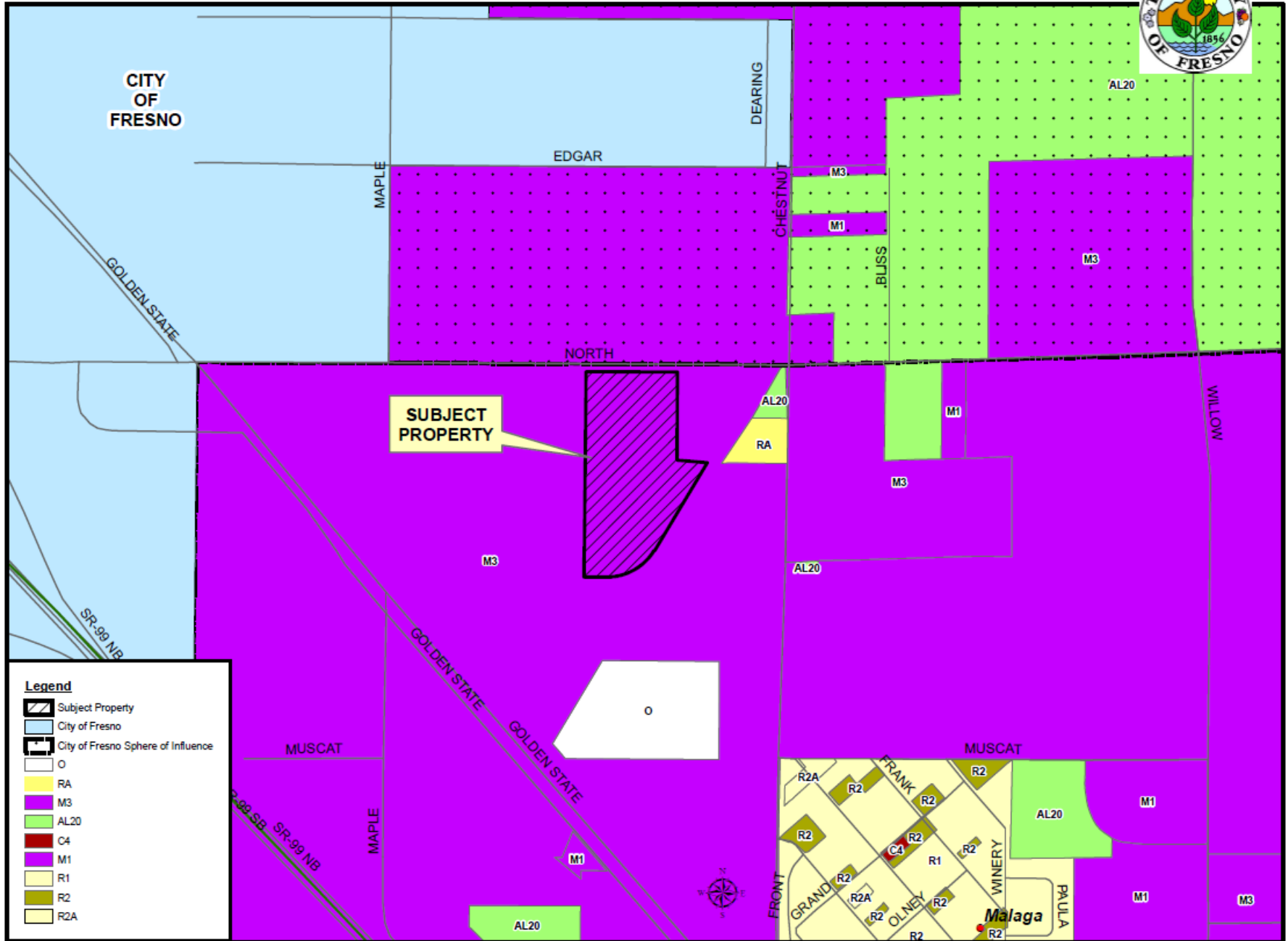


Legend

-  Subject Property
-  City of Fresno
-  City of Fresno Sphere of Influence



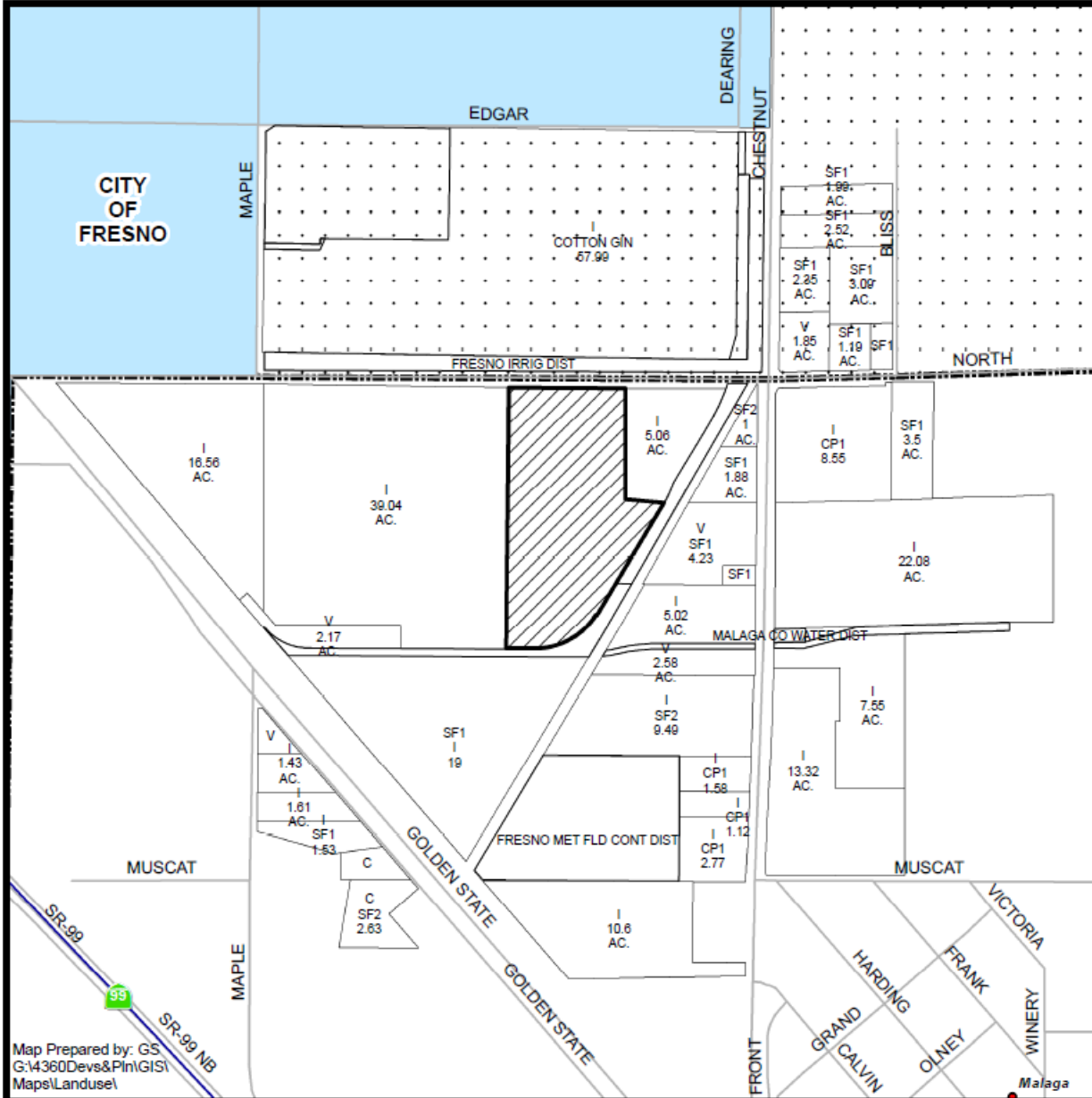
EXISTING ZONING MAP



Legend


- Subject Property
- City of Fresno
- City of Fresno Sphere of Influence
- O
- RA
- M3
- AL20
- C4
- M1
- R1
- R2
- R2A

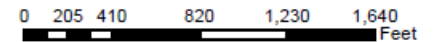
EXISTING LAND USE MAP



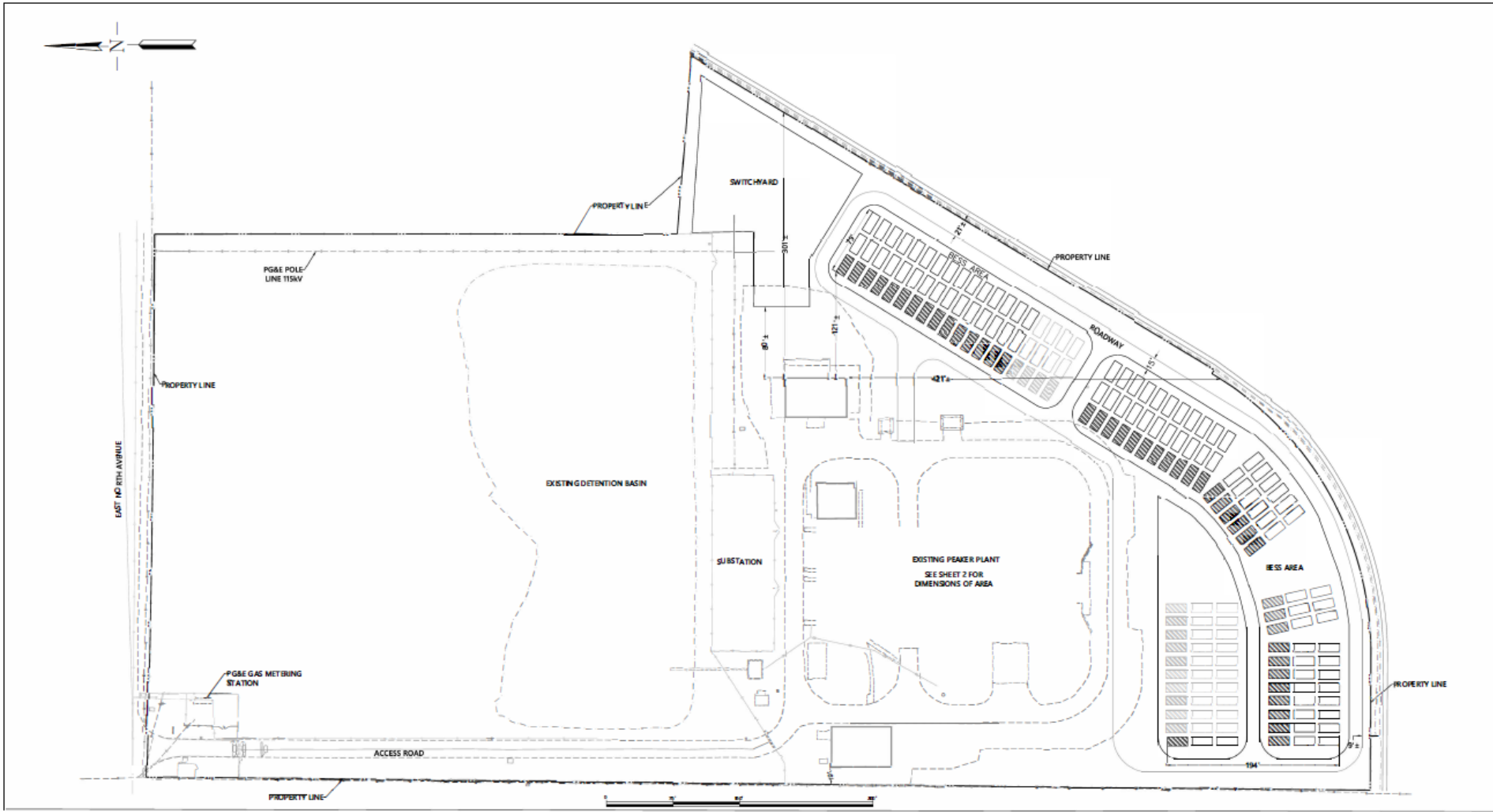
LEGEND	
C	COMMERCIAL
CP#	OFFICE COMM/PROF
I	INDUSTRIAL
SF#	SINGLE FAMILY RESIDENCE
V	VACANT

Legend

-  Subject Property
-  City of Fresno Sphere of Influence
-  City of Fresno



Department of Public Works and Planning
Development Services Division



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9/23/22	REVISION TO SITE LAYOUT	DM	JP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9/23/22	REVISION TO SITE LAYOUT	DM	JP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PATCH SERVICES

CALIFORNIA • ENGINEERING • TEXAS

333 SUNSET AVE. SUITE 210 SUNSHINE CITY, CA 94586 PHONE: 707-425-4049 FAX: 707-425-4553		21175 TOMMALL PARKWAY SUITE #308 HOUSTON, TX 77070 PHONE: 281-330-1466 FAX: 832-988-2835
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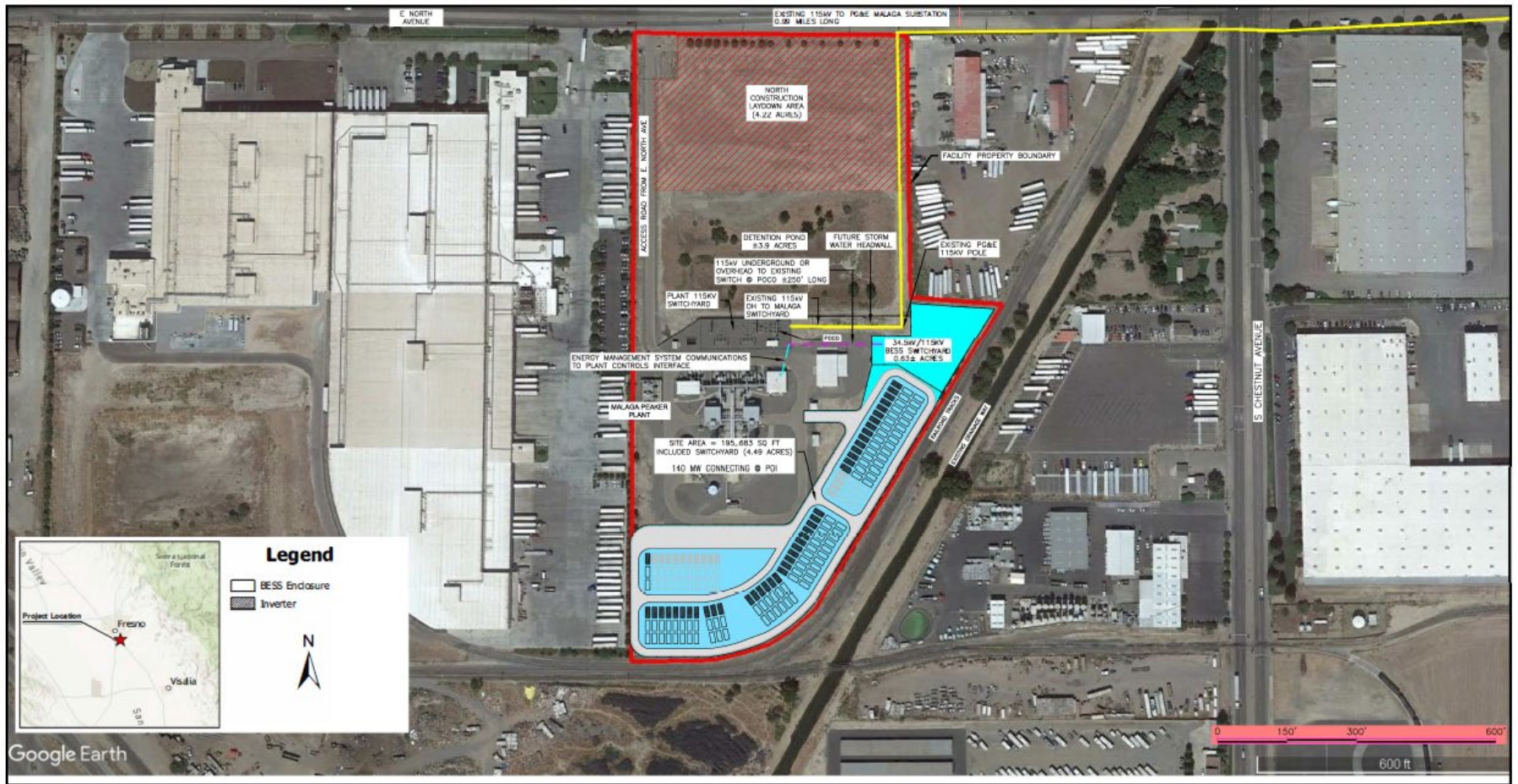
MALAGA BESS LLC

**MALAGA BESS
SITE PLAN**

SCALE: AS SHOWN	DATE: 09/23/2022
JOB NO: 3422	DRAWN BY: DM
CHECKED BY: JP	DATE: 09/23/2022
DWG NO: 3422	DATE: 09/23/2022
DWG NUMBER	SHEET NUMBER
D-3422-2900	1

NOTE:

1. PRELIMINARY SPACING BETWEEN ADJACENT BATTERY AND INVERTER ENCLOSURES IS 5' SIDE TO SIDE AND 5' BACK TO BACK
2. LAYOUT INCLUDES INITIAL OVERBUILD @ 25% FOR 350,338KWH.



Legend

- BESS Enclosure
- Inverter

Google Earth

Figure 2

MALAGA POWER PLANT
2611 EAST NORTH AVENUE
FRESNO, CA 93725

NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
1	08-21-2022	ISSUE FOR PERMIT	CP		
2	08-21-2022	REVISION	CP		

PATCH SERVICES
CALIFORNIA ENGINEERING TEXAS

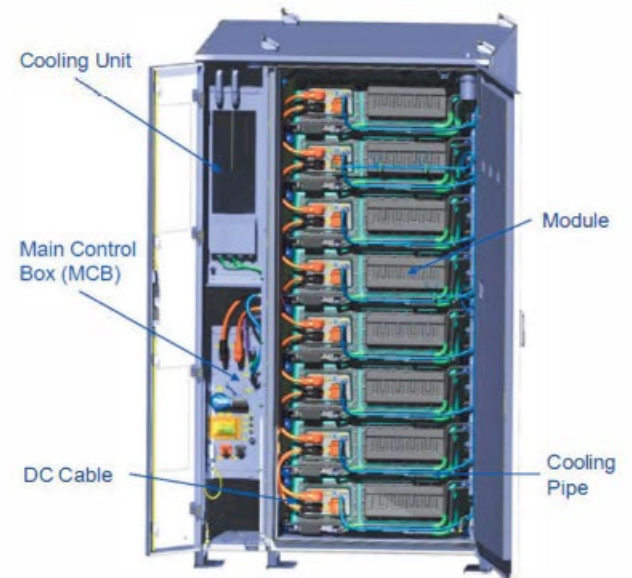
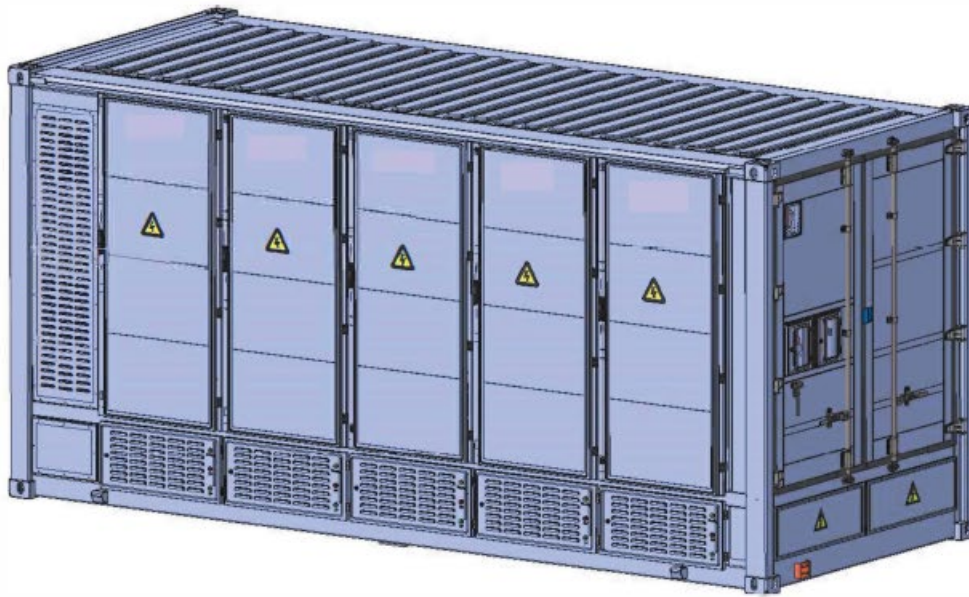
333 SANSUIT AVE. SUITE 210
SUNSHINE CITY, CA 94585
PHONE: 707-425-6349 FAX: 707-425-4553

21175 TOWNSHIP PARKWAY SUITE #308
HOUSTON, TX 77060
PHONE: 281-330-1468 FAX: 832-698-2838

MALAGA BESS LLC

MALAGA BESS
NOMINAL 140MW
SITE PLAN

SCALE: AS SHOWN	JOB NO: 2020
DATE: 09-21-2022	DRAWN BY: DM
DESIGNED BY: CPJ	CHECKED BY: CPJ
D-2020-2750	



Representative Dimensions: approximately 20 feet long by 8 feet wide by 10 feet tall

Findings	Description	Findings Met
1	Size and shape of parcel is adequate.	YES
2	Streets and highways are adequate for use.	YES
3	No adverse effect on neighborhood.	YES
4	General Plan consistency.	YES
5	Conditions necessary for public health, safety, and general welfare.	YES



DEPARTMENT of PUBLIC WORKS and PLANNING
DEVELOPMENT SERVICES & CAPITAL PROJECTS DIVISION

CUP 3748



E. North Ave

MALAGA BESS

Electrical
switchyard

Malaga Peaking Plant

Battery Storage Project Area

Malaga - Fresno

Malaga - Fresno





Photograph 6

Comments:

APN: 330-050-27SU

View looking south to north
across 96 MW BESS area
located in southwest portion
of overall parcel.



Photograph 1

Comments:

APN: 330-050-27SU

Facing west across proposed
North Construction
Laydown Area.

Note: this area would be temporarily used during the construction phase for up to about 6-9 months. This area is currently vacant and has been previously disturbed.



Photograph 5

Comments:

APN: 330-050-27SU

View looking south-southeast at southern portion of 44 MW BESS area.

Photograph 4

Comments:

APN: 330-050-27SU

View looking south-southwest at 44 MW BESS area adjacent to eastern APN property line.





Photograph 7

Comments:

APN: 330-050-27SU

View looking east across southern portion of proposed 96 MW BESS area.

Note: this area is currently vacant and has been previously disturbed.



Photograph 8

Comments:

APN: 330-050-27SU

View looking west across existing Malaga Peaker Plant stormwater retention basin area.

Note: this area was previously permitted as part of the peaker plant project and is used to collect stormwater runoff at the site. No BESS project related disturbance is proposed in this area.



Photograph 2

Comments:

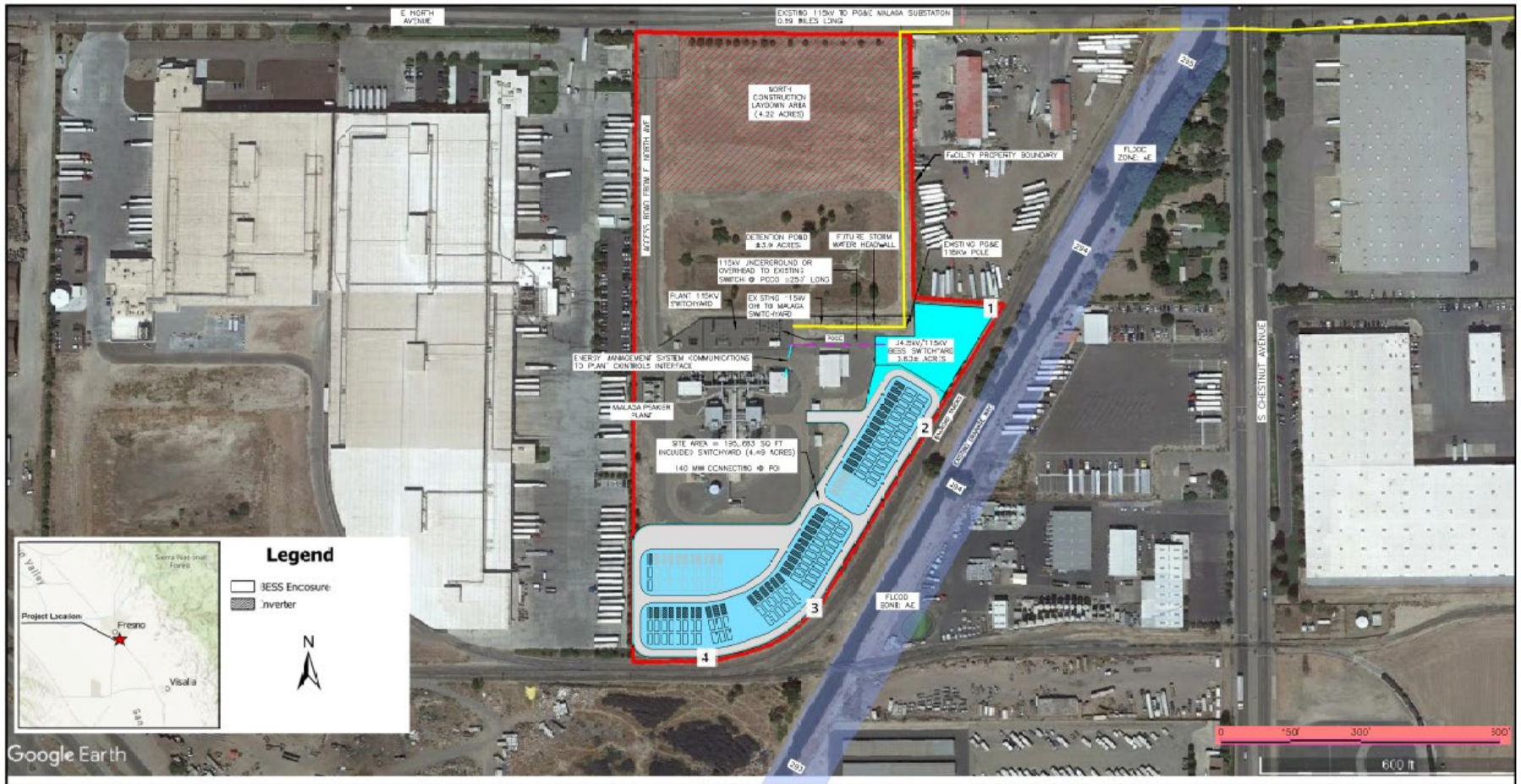
APN: 330-050-27SU

View of existing Malaga Peaker Plant electrical switchyard.



NOTE:

1. PRELIMINARY SPACING BETWEEN ADJACENT BATTERY AND INVERTER ENCLOSURES IS 5' SIDE TO SIDE AND 5' BACK TO BACK.
2. LAYOUT INCLUDES INITIAL OVERBUILD @ 25% FOR 350,339KWH.



NOTE:

3. ELEVATIONS SHOWN ARE BASED ON NAVD88.
4. FLOOD ZONE AE BOUNDARY AS PER FEMA FLOOD MAP NUMBER 06019C2130H, EFFECTIVE ON C2/18/2005.

EXISTING GROUND ELEVATIONS (2021 TOPOGRAPHIC SURVEY):

- ⬢ = EL. 295'
- ⬢ = EL. 295'
- ⬢ = EL. 295'
- ⬢ = EL. 295'

MALAGA POWER PLANT
2611 EAST NORTH AVENUE
FRESNO, CA 93725

NO.	DATE	DESCRIPTION
1	11-04-2023	ISA MAP ZONE 4

NO.	DATE	DESCRIPTION	BY	CHKD BY	INSTR.	APPROVED BY

PATCH SERVICES
CALIFORNIA ENGINEERS TEXAS

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21775 TOWNSHIP PARKWAY SUITE #308
BOULDER, TX 77070
PHONE: 281-330-1466 FAX: 832-618-3835

MALAGA BESS LLC

MALAGA BESS
NOMINAL 14CMW
SITE PLAN SHOWING FEMA FLOOD PLAIN

SCALE: AS SHOWN	JES SHOWN
JOB NO: 2020	
DATE: 11-04-2023	
DRAWN BY: DJ	
CHECKED BY: GJP	
DRAWING NUMBER: D-2020-280A	SHEET NUMBER: 1/1