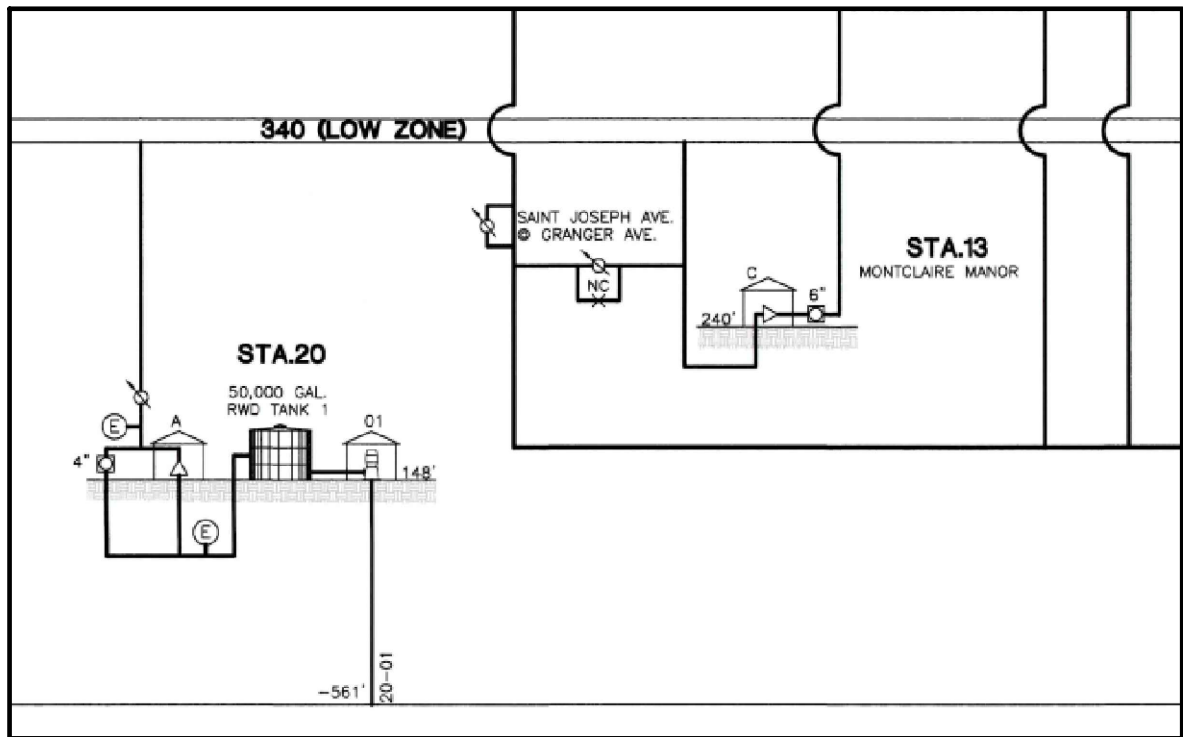
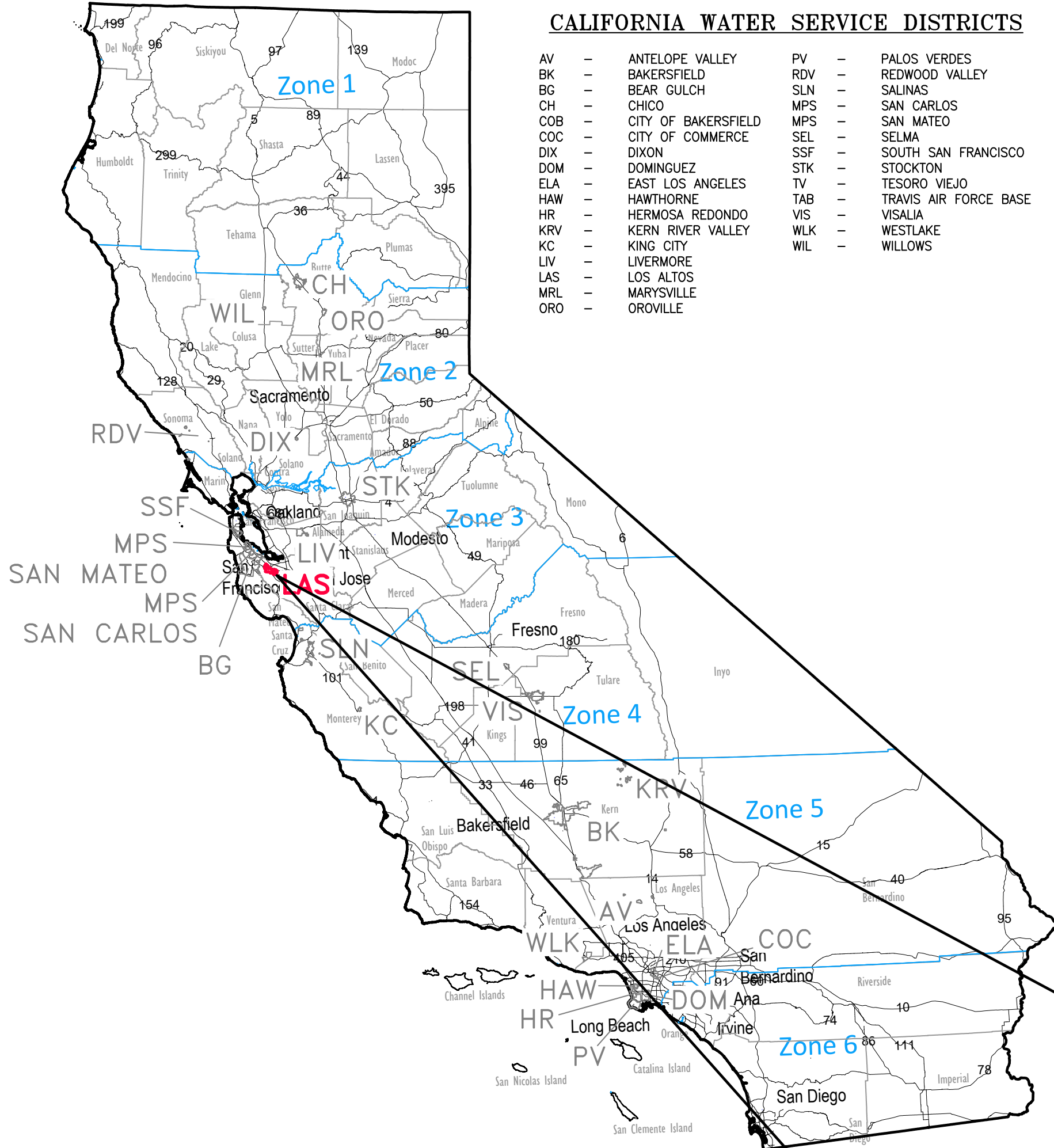


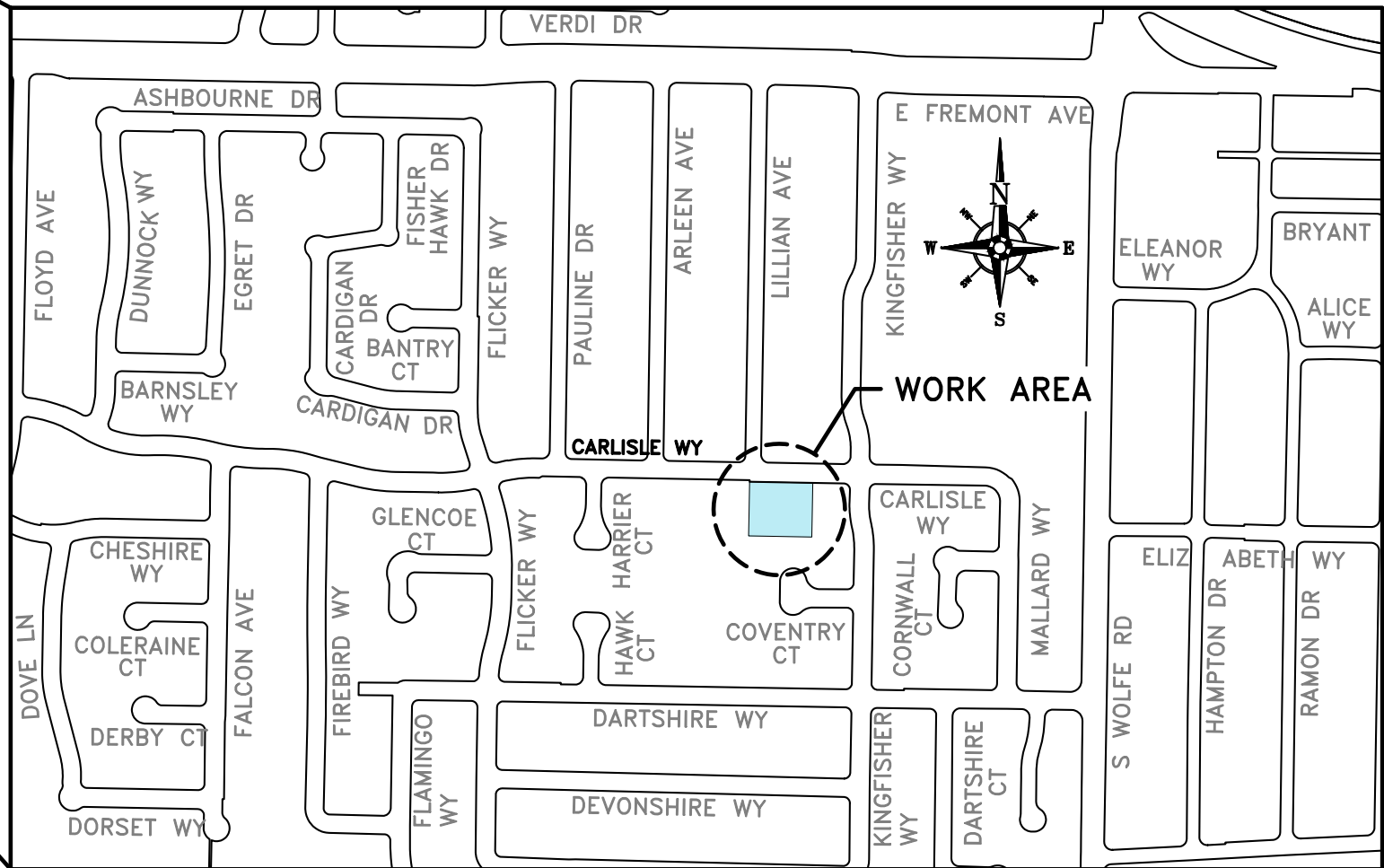
CALIFORNIA WATER SERVICE

NEW WELL & STEEL BOLTED TANK LOS ALTOS, STATION 020, 800 CARLISLE WAY SUNNYVALE, CALIFORNIA



OPERATIONAL SCHEMATIC
N.T.S.

DRAWING INDEX			
DWG NUMBER	SHEET	REV	DRAWING TITLE
LAS-3701-G-01	1 OF 14	C	TITLE SHEET, DRAWING INDEX & VICINITY MAP - CIVIL
LAS-3701-G-02	2 OF 14	C	OVERALL PROJECT SITE PLAN AND BILL OF MATERIALS
LAS-3701-G-03	3 OF 14	C	CIVIL GENERAL NOTES
LAS-3701-G-04	4 OF 14	C	CIVIL ABBREVIATIONS AND SYMBOLS
LAS-3702-D-01	5 OF 14	C	DEMOLITION PLAN
LAS-3703-C-01	6 OF 14	C	SITE PLAN
LAS-3703-C-02	7 OF 14	C	SITE ELEVATIONS
LAS-3703-C-03	8 OF 14	C	SITE ELEVATIONS
LAS-3703-C-04	9 OF 14	C	HORIZONTAL CONTROL PLAN & TABLE
LAS-3703-C-05	10 OF 14	C	TANK LOCATION PLAN
LAS-3703-C-06	11 OF 14	C	PLAN AND PROFILE 15% SD STA 0+50 TO 2+37
LAS-3703-C-07	12 OF 14	C	DETAILS - I
LAS-3703-C-08	13 OF 14	C	DETAILS - II
LAS-3703-C-09	14 OF 14	C	ACOUSTICAL PUMP SHELTER DETAILS



VICINITY MAP
N.T.S.

SCOPE OF WORK:

INSTALL:

- NEW WELL
- 56,000 GALLON STEEL-BOLTED TANK (WORKING VOLUME)
- BOOSTER PUMP WITH PUMP FOUNDATION, PIPING AND SHEET STEEL ACOUSTIC SHELTER
- ELECTRICAL PANELBOARD
- EMERGENCY BACKUP GENERATOR
- CALTRANS CLASS 2 AB MAINTENANCE AREA WITHIN PROPERTY BOUNDARY
- EMERGENCY LIGHT POST
- THREE (3) 8' x 8' CHEMICAL SHEDS

ABANDON:

- WELL BLOW-OFF DISCHARGE LINE
- VALVE CAN AND ANY UNDERGROUND FEATURES TO MIN 24" BELOW
- 10" PIPE AND ASSOCIATED FITTINGS

PROPERTY OWNER:

CALIFORNIA WATER SERVICE
1720 N. FIRST STREET
SAN JOSE, CA 95112

FIELD YARD ADDRESS

CALIFORNIA WATER SERVICE
DISTRICT OFFICE
1555 MIRAMONTE AVE
LOS ALTOS, CA 94024

SITE ADDRESS:

800 CARLISLE WAY
SUNNYVALE, CA 94087
SANTA CLARA COUNTY
APN: 309-12-013
ZONING: RESIDENTIAL

PROJECT ENGINEER:

LUIS ZAMUDIO
EMAIL: LZAMUDIO@CALWATER.COM
PHONE: (408) 367-8390 EX 78390

BASIS OF BEARINGS

BEARINGS SHOWN ON THIS MAP ARE REFERENCED TO THE FOUND MONUMENTS AT THE INTERSECTION OF CARLISLE WAY AND LILLIAN AVENUE AND CARLISLE WAY AND KINGFISHER WAY PER "TRACT NO. 3157 FAIRWOOD UNIT NO. 2" AS RECORDED IN BOOK 144 OF MAPS AT PAGE 33, RECORDS OF SANTA CLARA COUNTY. RECORD BEARING BEING N89°37'48"E. FIELD MEASUREMENT TAKEN BY GPS OBSERVATION OF BEARING BEING N89°18'53"W.

S.N.N.A. 3271:
NORTHING = 1996732.56' EASTING = 6148194.24'

S.N.N.A. 3226:
NORTHING = 1941490.09' EASTING = 6166245.33'

BENCH MARK

THE ELEVATIONS SHOWN HEREON ARE BASED UPON NGS POINT ID AA1871, ELEVATION 435.30 FEET (NAVD 88).

CITY OF SUNNYVALE

A CITY WELL MONUMENT LOCATED AT KINGFISHER WY & 107TH ST WEST
ELEVATION = 143.50'

SURVEY PERFORMED BY:

SURVEY COMPANY: BLAIR CHURCH & FLYNN
THEIR PROJECT NUMBER: 224-0252
DATE OF SURVEY: JULY 09, 2024

SURVEYOR'S NOTES

THE INFORMATION SHOWN HEREON WAS GATHERED BY A FIELD SURVEY PERFORMED BY BLAIR, CHURCH & FLYNN IN JUNE, 2024.
THIS TOPOGRAPHIC SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS) NAD83, ZONE 3.

UTILITY STATEMENTS

THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.



VERIFY SCALES
0 1"
BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

ENGINEERING



DEPARTMENT

REVISIONS	SK	LZ	WMC
ISSUED FOR PERMIT	01/06/2025	01/06/2025	01/06/2025
REVISED PER CITY COMMENTS	03/11/2025	03/11/2025	03/11/2025
REVISED TO INCLUDE ELEVATION VIEWS	05/12/2025	05/12/2025	05/12/2025

PLAT SHEET NO.:

LAS-33-32

SCALE:

AS SHOWN

DRAWN BY:

Y.N./S.K.

DESIGNED BY:

L. ZAMUDIO

TECH REVIEW:

DATE:

CHECKED BY:

DATE:

APPROVED BY:

DATE:

01/06/25



TITLE: NEW WELL & STEEL BOLTED TANK
LOS ALTOS, STATION 020, 800 CARLISLE WAY
SUNNYVALE, CALIFORNIA
DRAWING INDEX
& VICINITY MAP - CIVIL

DISTRICT:

LOS ALTOS

111

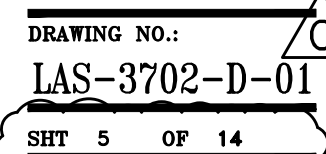
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DRAWING NO.:

LAS-3701-G-01

SHT 1 OF 14





LAS-33-32

LE:

AS SHOWN

Y.N./S.K.

SIGNED BY:

L. ZAMUDIO

PH REVIEW: DATE:

01/06/25

CHECKED BY: _____ DATE: _____

 01/06/25

APPROVED BY: _____ DATE: _____

Yang E. Kwon 01/06/25



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DISTRICT:

LOS ALTOS

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OBJECT ID: 111

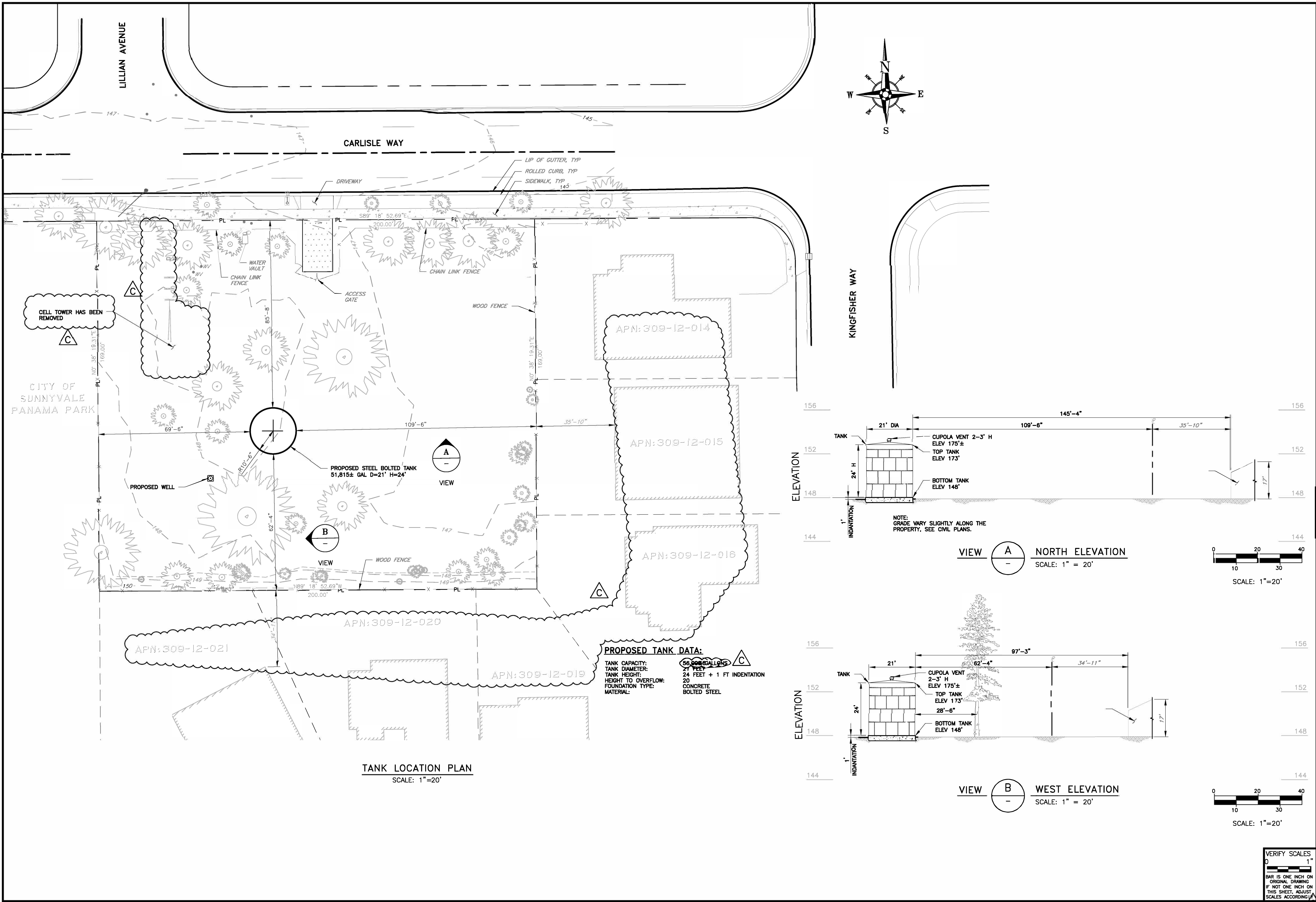
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DRAWING NO.: 

S-3703-C-01

6 OF 14





ENGINEERING



DEPARTMENT

REVISIONS	SK 12 TWC	SK 12 TWC	SK 12 TWC	SK 12 TWC
ISSUED FOR PERMIT	01/06/2025	01/06/2025	01/06/2025	01/06/2025
REVISED PER CITY COMMENTS				
REVISED TO INCLUDE ELEVATION VIEWS				

PLAT SHEET NO.:

LAS-33-32

SCALE:

AS SHOWN

DRAWN BY:

Y.N./S.K.

DESIGNED BY:

L. ZAMUDIO

TECH REVIEW:

DATE:

01/06/25

CHECKED BY:

DATE:

01/06/25

APPROVED BY:

DATE:

01/06/25



TITLE: NEW WELL & STEEL BOLTED TANK
LOS ALTOS, STATION 020, 800 CARLISLE WAY
SUNNYVALE, CALIFORNIA
TANK LOCATION PLAN

DISTRICT:

LOS ALTOS

111

PROJECT ID:

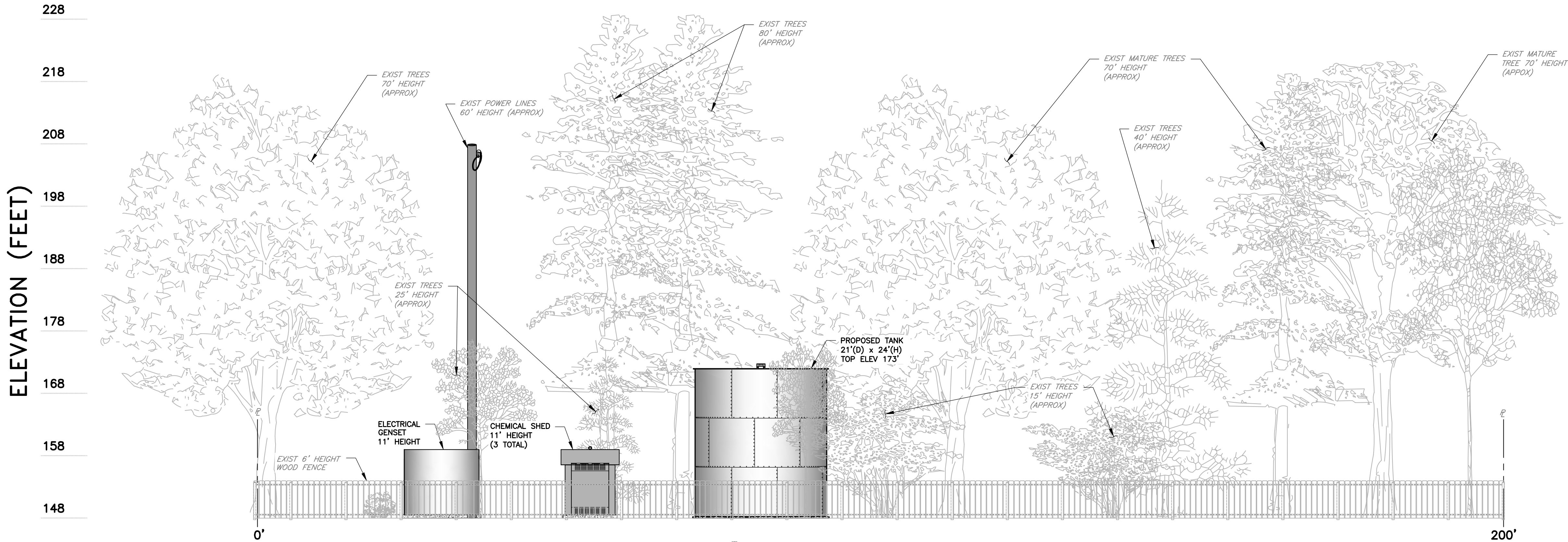
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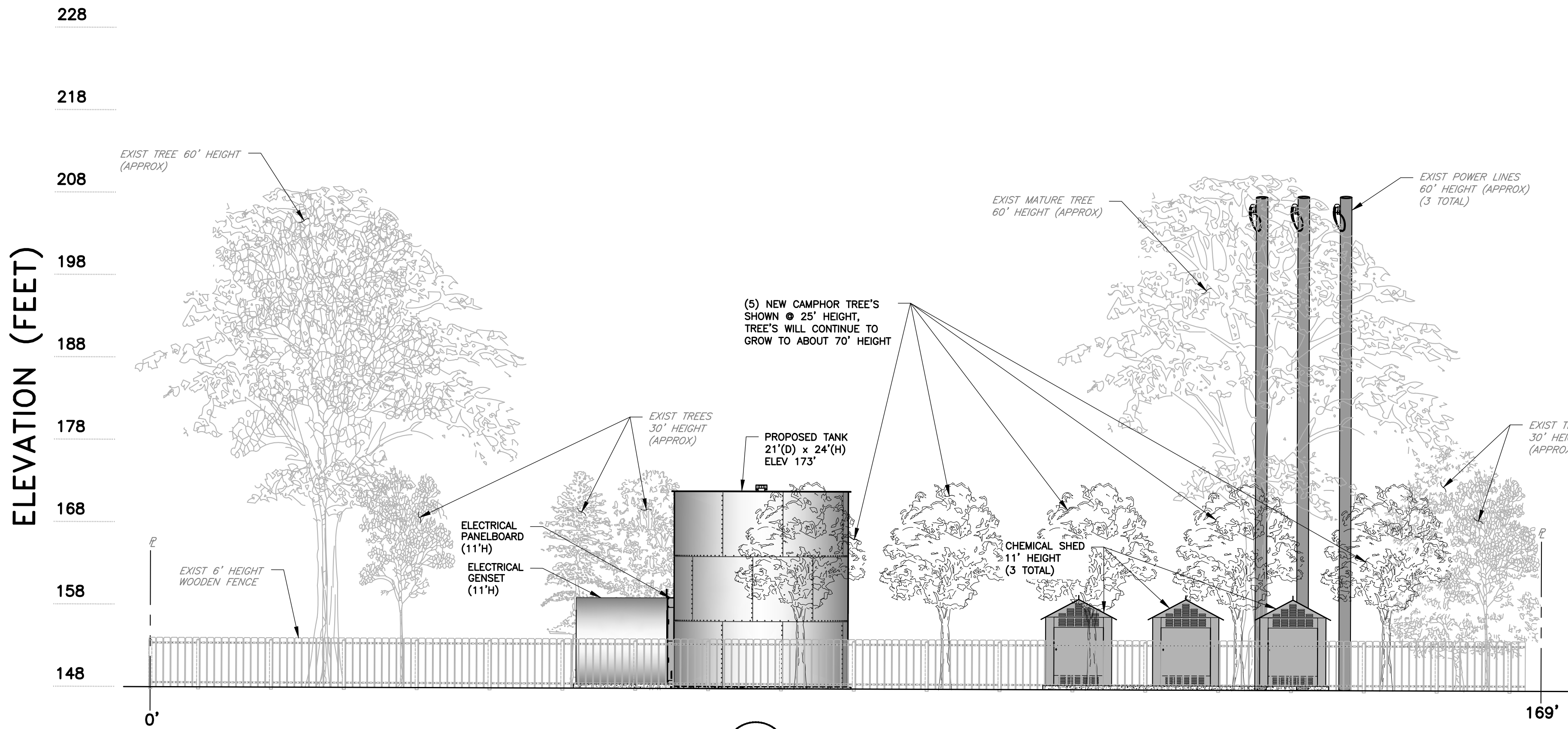
LAS-3703-C-05

SHT 10 OF 14

VERIFY SCALES
1"
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20
30
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BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY



VIEW **A** NORTH ELEVATION VIEW
SCALE: 1"=10'



VIEW **B** WEST ELEVATION VIEW
SCALE: 1"=10'

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ENGINEERING



DEPARTMENT

REVISIONS		SK LZ MK	01/06/2025	SK LZ MK	03/11/2025	SK LZ MK	05/12/2025
A	ISSUED FOR PERMIT	.		B	REVISED PER CITY COMMENTS	.	
B	REVISED PER CITY COMMENTS	.		C	REVISED PER CITY COMMENTS	.	

PLAT SHEET NO.:

LAS-33-32

SCALE:

AS SHOWN

DRAWN BY:

Y.N./S.K.

DESIGNED BY:

L. ZAMUDIO

TECH REVIEW: DATE:

01/06/25

CHECKED BY: DATE:

01/06/25

APPROVED BY: DATE:

01/06/25

01/06/25



TITLE: NEW WELL & STEEL BOLTED TANK
LOS ALTOS, STATION 020, 800 CARLISLE WAY
SUNNYVALE, CALIFORNIA
SITE ELEVATIONS

DISTRICT:

LOS ALTOS

111

PROJECT ID:

00116020

DRAWING NO.:

LAS-3703-C-02

SHT 7 OF 14

ENGINEERING



DEPARTMENT

REVISIONS		SK	LZ	LT
NEW SHEET TO INCLUDE ELEVATION VIEWS		05/12/2025		
PLAT SHEET NO.:				

LAS-33-32

AS SHOWN

DRAWN BY:
Y.N./S.K.

DESIGNED BY:
L. ZAMUDIO

TECH REVIEW: DATE: 05/12/25

CHECKED BY: DATE: 05/12/25

APPROVED BY: DATE: 05/12/25

Mary E. Kean 05/12/25



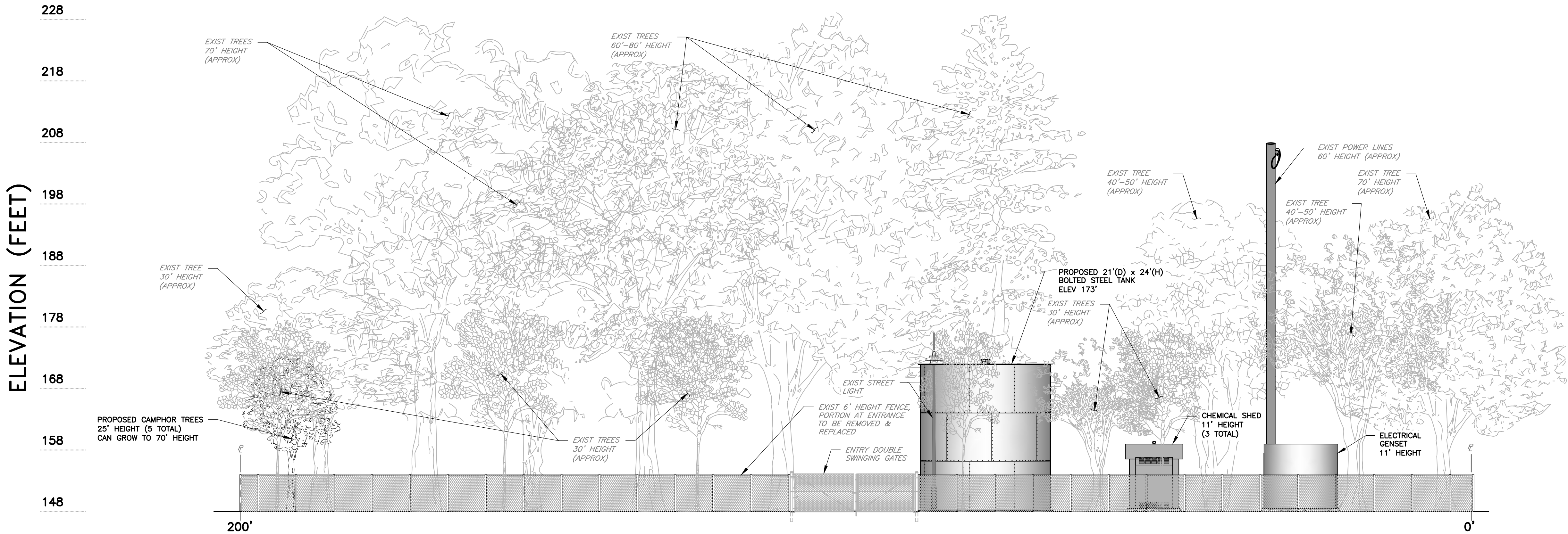
TITLE: NEW WELL & STEEL BOLTED TANK
LOS ALTOS, STATION 020, 800 CARLISE WAY
SUNNYVALE, CALIFORNIA
SITE ELEVATIONS

DISTRICT:
LOS ALTOS

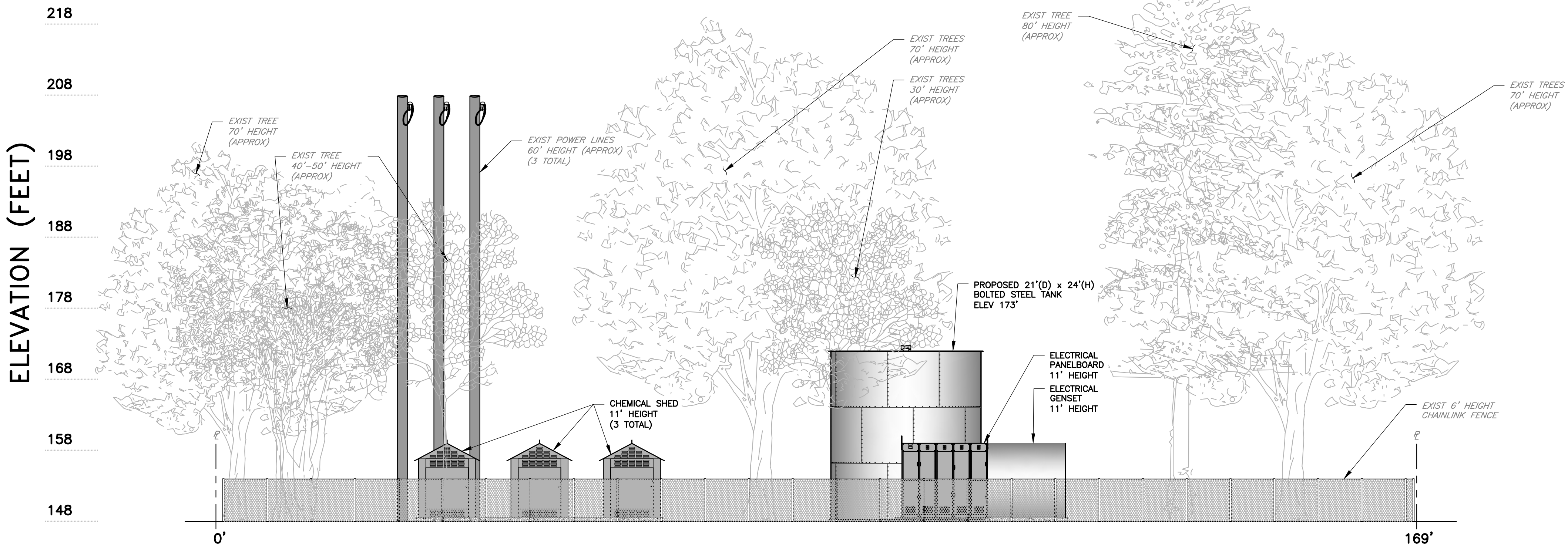
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DRAWING NO.:
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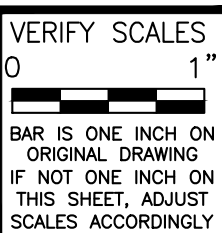
SHT 8 OF 14



VIEW C SOUTH ELEVATION VIEW
(FROM CARLISE WAY)
SCALE: 1"=10'



VIEW D EAST ELEVATION VIEW
(FROM PANAMA PARK)
SCALE: 1"=10'



PLAT SHEET NO.:

SCALE:

DRAWN BY:

Y.N./S.K.

TECH REVIEW: DATE:

CHECKED BY: _____ **DATE:** _____

APPROVED BY: _____ DATE: _____

1 Aug - 12 Aug 2017



SWT

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0111

DISTRICT:
 LOG #1700

LOS ALTOS

111

PROJECT ID: _____

00116020

DRAWING NO.:

LAS-3703-C-06

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1997: 18

HORIZ: 1" = 10'
VERT: 1" = 2'

