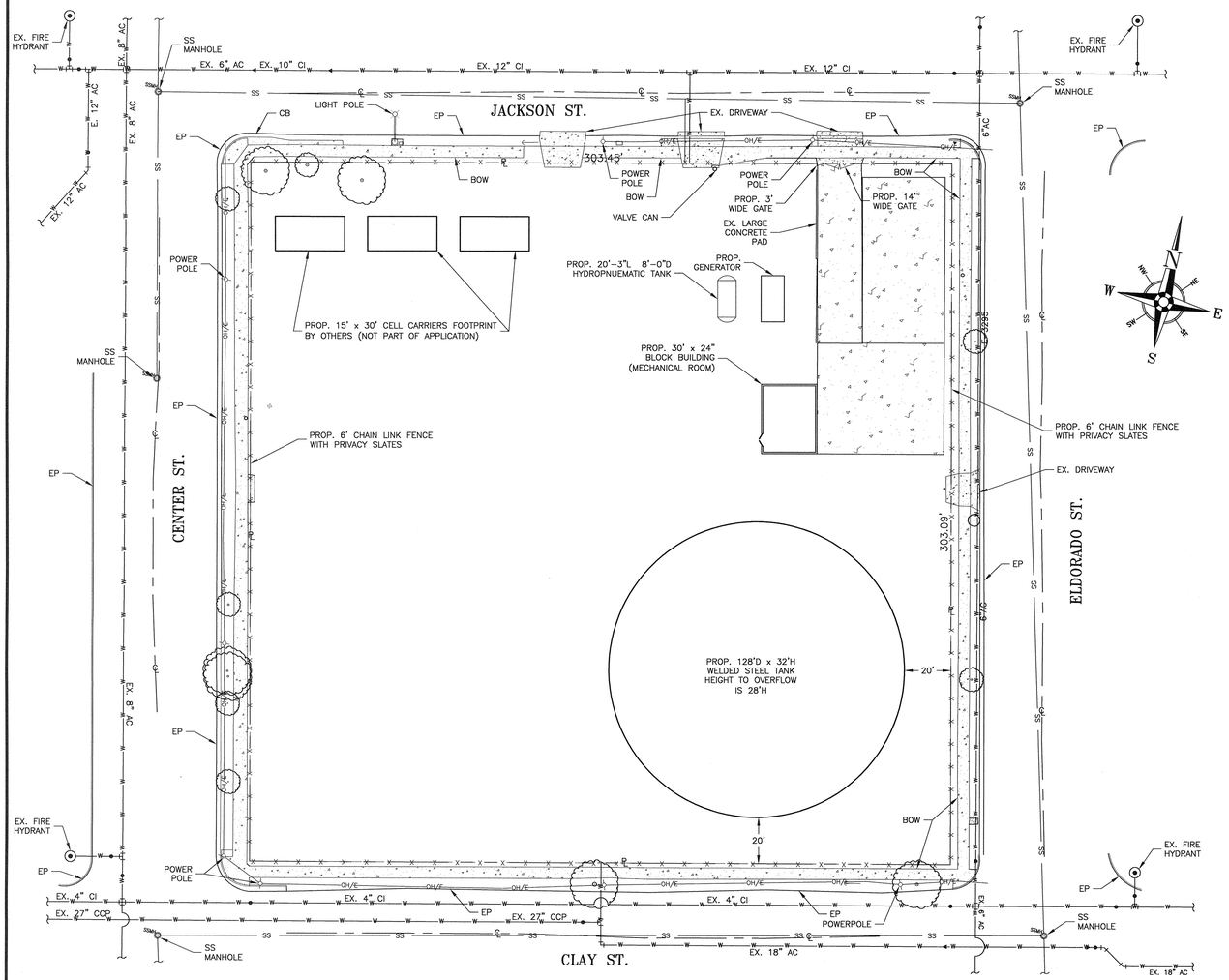
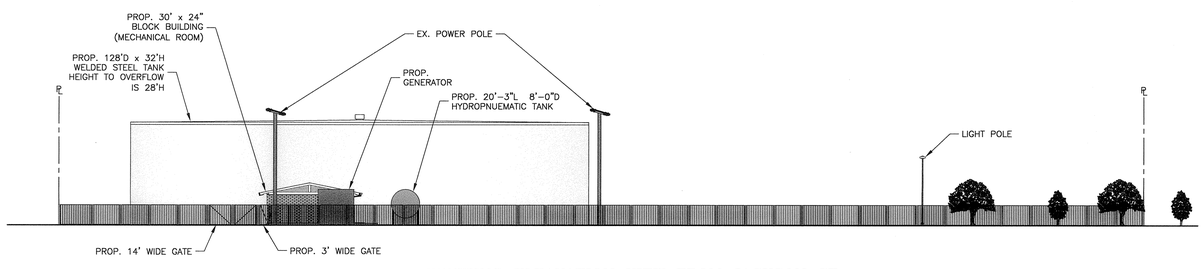
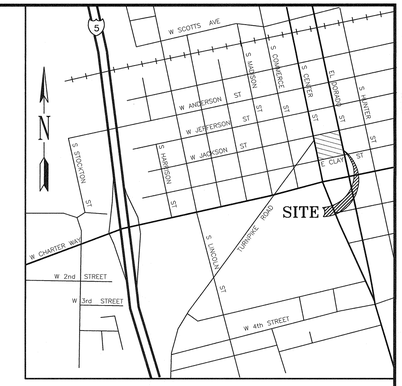
CALIFORNIA WATER SERVICE COMPANY
PROPOSED 2.5 MILLION GALLON
WELDED TANK AND BOOSTER FACILITY



EXISTING PLAN VIEW
SCALE: 1" = 30'



EXISTING ELEAVATION VIEW FROM JACKSON ST.
SCALE: 1" = 30'



VICINITY MAP
N.T.S.

PROJECT INFORMATION:

- NAME: STOCKTON STATION 3 BOOSTER FACILITY UPGRADE
- ADDRESS: INTERSECTION OF E. CLAY ST. AND S. CENTER ST. , STOCKTON, CA
- APN#: 147-160-40
- SQUARE FOOTAGE OF PARCEL: 91,972: 2.11 ACRES
- OCCUPANCY GROUP: U (MECHANICAL EQUIPMENT ROOM)
- CONSTRUCTION TYPE: V (NON RATED)
- SPRINKLED: NO
- ZONING: RESIDENTIAL HIGH DENSITY LRF
- COVERAGE – 14.1%
- PARKING SPACES – 0

CONTACT INFORMATION:

- GENERAL ARCHITECT/CIVIL ENGINEER

  NELSON LUI, P.E. (SENIOR ENGINEER)
  CALIFORNIA WATER SERVICE COMPANY
  1720 NORTH FIRST STREET, SAN JOSE, CA 95112
  TEL (408) 367-8330
  FAX (408) 367-8427

- ELECTRICAL ENGINEER

  JAN F. KOOY, P.E.
  (ELECTRICAL ENGINEERING MANAGER)
  CALIFORNIA WATER SERVICE COMPANY
  1720 NORTH FIRST STREET, SAN JOSE, CA 95112
  TEL (408) 367-8336
  FAX (408) 367-8427

- OWNER TELEPHONE (408) 367-8330

PROPOSED FACILITIES

- ELECTRIC PANELBOARD
- (1) 24' x 30' x 12'-6" HIGH CONCRETE BLOCK PUMP BUILDING
  SQUARE FOOTAGE = 720 SF
  NUMBER OF STORIES: 1
- (1) 128'D x 32'H WELDED STEEL TANK
  (28'H OVERFLOW)
  SQUARE FOOTAGE = 12,868 SF
- 6' WROUGHT IRON GATE ALL AROUND
- (1) 14' WIDE DOUBLE GATE
- (1) 3' WIDE WALK IN GATE
- (5) BOOSTER PUMPS
- (1) TRANSFORMER
- (1) 20'-3"L x 8'-0"D 5,000 GALLON
  HYDROPNUEMATIC TANK
- (1) GENERATOR

CODE COMPLIANCE

- PROPOSED PROJECT SQUARE FOOTAGE: 91,972 SF
- NO AREA MODIFICATION CALCULATIONS REQUIRED SINCE ALLOWABLE AREA IS GREATER THAN PROJECT SQUARE FOOTAGE.
- APPLICABLE CALIFORNIA CODES: 2007 CALIFORNIA BUILDING CODE, MECHANICAL, PLUMBING, ELECTRICAL, AND ENERGY (2006 IBC, 2006 UMC, 2006 UPC, 2005 NEC).
- FIRE SPRINKLER REQUIREMENT: SPRINKLER SYSTEM TO BE INSTALLED BY CERTIFIED C-16 LICENSE CONTRACTOR (NSPA 13 SYSTEM)
- SPECIAL INSPECTIONS: NO INSPECTIONS REQUIRED FOR CONCRETE AND MASONRY AS PROVIDED BY EXCEPTIONS 2 & 3 FOR SECTION 1704.4 OF 2006 I.B.C. AND EXCEPTIONS FOR SECTION 1704.5 OF 2006 I.B.C.

SITE IMPROVEMENT NOTES:

- REPLACE DAMAGED SIDEWALK SURROUNDING THE SITE
  ON THE JACKSON SECTION CLOSEST TO EL DORADO STREET AND AT MID-BLOCK ON JACKSON STREET
  ON MID-BLOCK ALONG CLAY STREET AND ON THE END OF CLAY STREET CLOSEST TO CENTER STREET
- REESTABLISH VERTICAL CURB AND GUTTER ALONG CLAY STREET AND JACKSON STREET
- REPLACE ALL ABANDONED CURB CUTS TO THE EXISTING SIDEWALK AND VERTICAL CURB
- PROVIDE LANDSCAPING IN THE PLANTING STRIP PER WUCOLS SECTION B (AREA BETWEEN THE PROPERTY LINE SIDEWALK AND CURB/GUTTER)
- PROVIDE FIVE FOOT LANDSCAPING BUFFER BETWEEN BACK OF SIDEWALK AND WROUGHT IRON GATE

ENGINEERING
CALIFORNIA WATER SERVICE
DEPARTMENT

REVISIONS:

	DATE:	INIT.
DISTRIBUTION MAP		
PLAT SHEET		
SYSTEM SCHEMATIC		
STATION SCHEMATIC		

PLAT SHEET NO.:

SCALE: AS SHOWN
DRAWN BY: D.HEARN
DESIGNED BY: N. LUI
CHECKED BY: DATE: 7/19/2016
APPROVED BY: DATE: 7/19/16

TITLE:
STOCKTON STATION 3
PROPOSED 2.5 MILLION GALLON
WELDED STEEL TANK

DISTRICT: STOCKTON
DATE: 12-18-2015
PROJECT ID.: 00100140
DRAWING NO.: STK-8894
SHT 1 OF 1