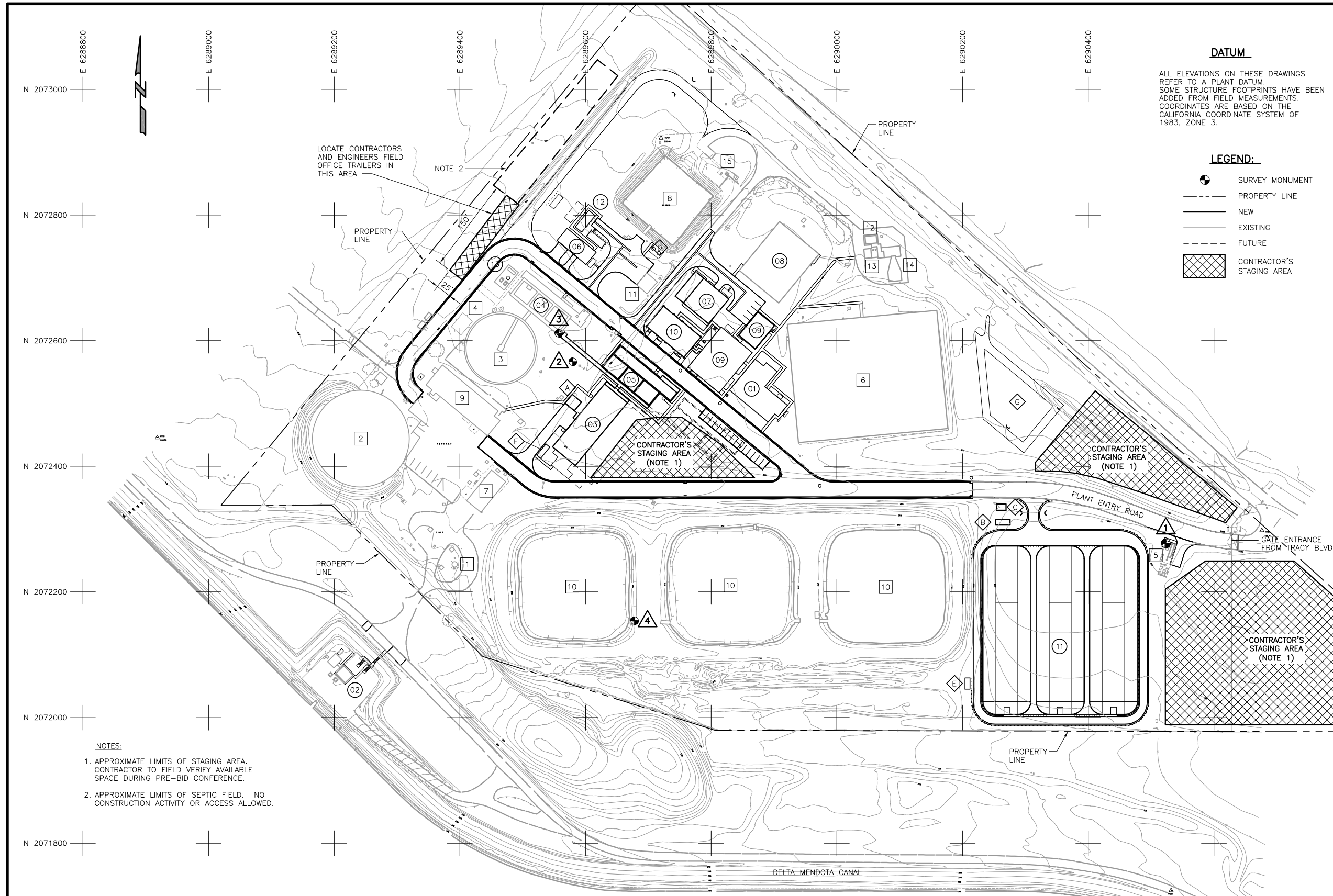


APPENDIX E

JJWTP Expansion Project



DATUM
 ALL ELEVATIONS ON THESE DRAWINGS REFER TO A PLANT DATUM. SOME STRUCTURE FOOTPRINTS HAVE BEEN ADDED FROM FIELD MEASUREMENTS. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3.

- LEGEND:**
- SURVEY MONUMENT
 - PROPERTY LINE
 - NEW
 - EXISTING
 - FUTURE
 - CONTRACTOR'S STAGING AREA

SURVEY GRID MONUMENT DATA			
NO	DESCRIPTION	COORDINATES	ELEVATION
1	BRASS DISK IN CONC SLAB	N 2072277.29 E 6290523.62	200.76
2	BRASS DISK IN CONC VAULT	N 2072566.47 E 6289579.75	204.54
3	BRASS DISK IN CONC SLAB	N 2072611.76 E 6289557.30	216.52
4	BRASS DISK IN CONC HEADWALL	N 2072154.17 E 6289678.10	211.72

- NEW FACILITIES/MODIFICATIONS**
- 01 OPERATIONS/CONTROL BUILDING
 - 02 INFLUENT PUMP STATION MODIFICATIONS
 - 03 FLOCCULATION / SEDIMENTATION SYSTEM
 - 04 EXISTING FILTER NO.S 1 - 3 MODIFICATIONS
 - 05 FILTERS NO.S 4 - 6
 - 06 BLOWER AND ELECTRICAL DISTRIBUTION BUILDING
 - 07 UV FACILITY / FILTER OVERFLOW STRUCTURE
 - 08 EXISTING CLEARWELL NO.1 MODIFICATIONS
 - 09 CHEMICAL BUILDING / CHLORINE SCRUBBER
 - 10 CHEMICAL TANK FARM
 - 11 BACKWASH WATER RECOVERY BASIN NO.1 - 3
 - 12 TRANSFORMER/GENERATOR/FUEL TANK
 - 13 HYDROPNEUMATIC TANK, AIR RECEIVER AND AIR BLOWER

- YARD STRUCTURE**
- A DRAIN PUMP STATION
 - B BACKWASH WATER RECOVERY BASIN VALVE VAULT
 - C BACKWASH WATER RECOVERY BASIN METER
 - D HYDROPNEUMATIC TANK PAD
 - E WASTE STREAM TREATMENT MCC PAD
 - F FLOCCULATION / SEDIMENTATION MCC PAD
 - G DETENTION POND

- EXISTING FACILITIES**
- 1 SURGE TOWER
 - 2 EQUALIZATION TANK
 - 3 REACTOR CLARIFIER
 - 4 CONTROL METER VAULT
 - 5 WELL NO.2
 - 6 CLEARWELL NO.2
 - 7 CHEMICAL FEED BUILDING
 - 8 FTW RECOVERY POND *
 - 9 CONTROL BUILDING
 - 10 SLUDGE DRYING BED NO.1 - 3
 - 11 SWITCHGEAR BUILDING
 - 12 ZONE 1 BPS ELECTRICAL BUILDING
 - 13 METER VAULT
 - 14 ZONE 1 PUMP STATION
 - 15 WELL NO.1

* FACILITY RENAMED AFTER IMPROVEMENTS

- NOTES:**
- APPROXIMATE LIMITS OF STAGING AREA. CONTRACTOR TO FIELD VERIFY AVAILABLE SPACE DURING PRE-BID CONFERENCE.
 - APPROXIMATE LIMITS OF SEPTIC FIELD. NO CONSTRUCTION ACTIVITY OR ACCESS ALLOWED.

A GENERAL SITE PLAN
 SCALE: 1" = 80'
 FILE: 00G011

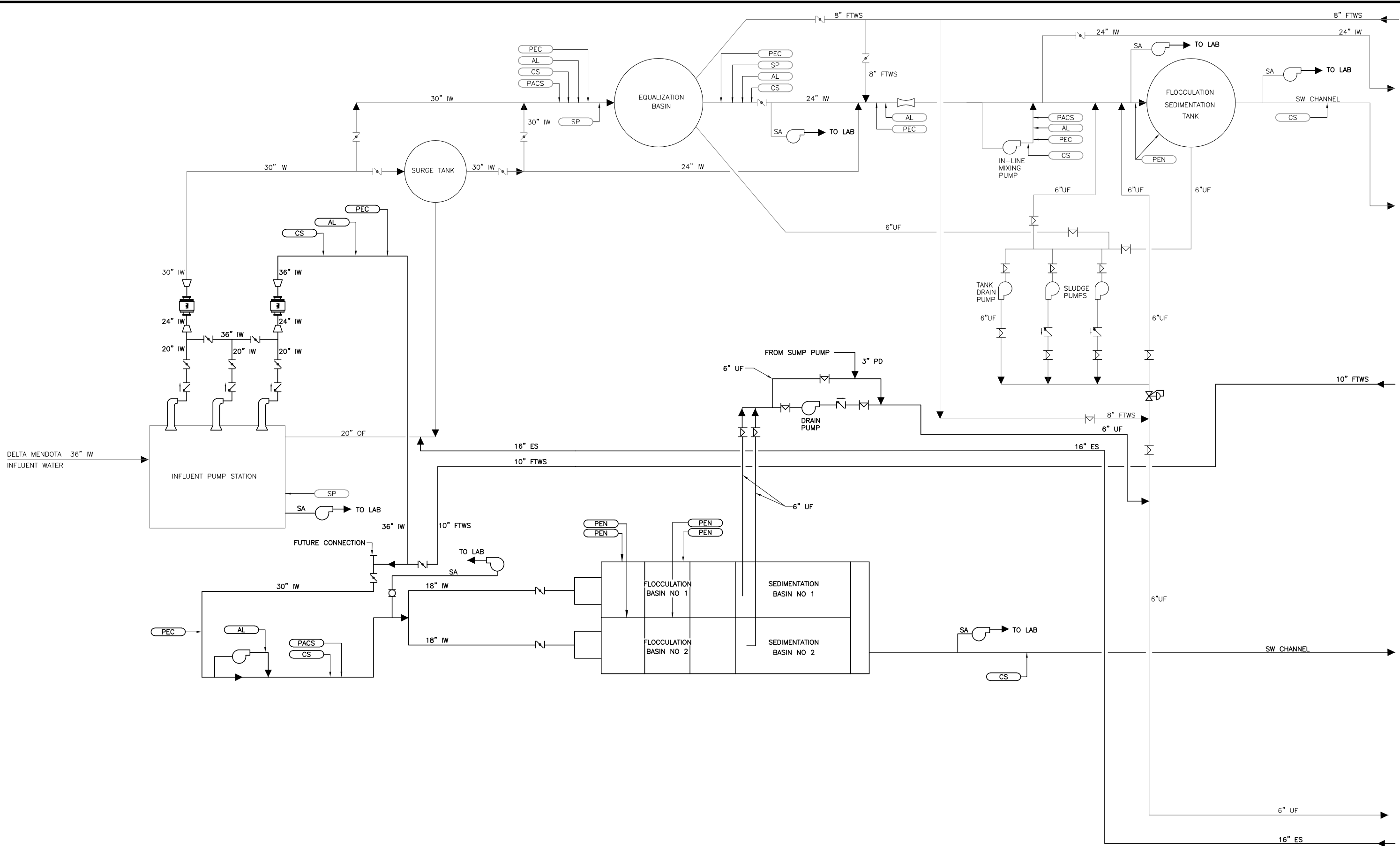
REV	DATE	BY	DESCRIPTION

DESIGNED MAL	DISCIPLINE ENGINEER	** ORIGINAL STAMPED BY MATHIEW AXEL LARSON	PROJECT ENGINEER	** ORIGINAL STAMPED BY SUZAN K. ENGLAND	PARTNER	** ORIGINAL STAMPED BY KENNETH WILKINS
DRAWN DST						
CHECKED WCL						
DATE MAR 2005						

carollo engineers

CITY OF TRACY		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 6458C
JOHN JONES WTP - EXPANSION PROJECT			DRAWING NO. G-12
GENERAL			SHEET NO. 12 OF 573
SITE PLAN			

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Last Saved By: DST (WCO) 8-07-07 02:13pm

RECORD DRAWING

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED IN PART ON INFORMATION PROVIDED BY OTHERS

THIS DRAWING WAS PREPARED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON AND IS NOT TO BE USED ELSEWHERE

DESIGNED
MAL
DRAWN
SJB
CHECKED
BTF
DATE
MAR 2005

DISCIPLINE ENGINEER

PROJECT ENGINEER

PARTNER



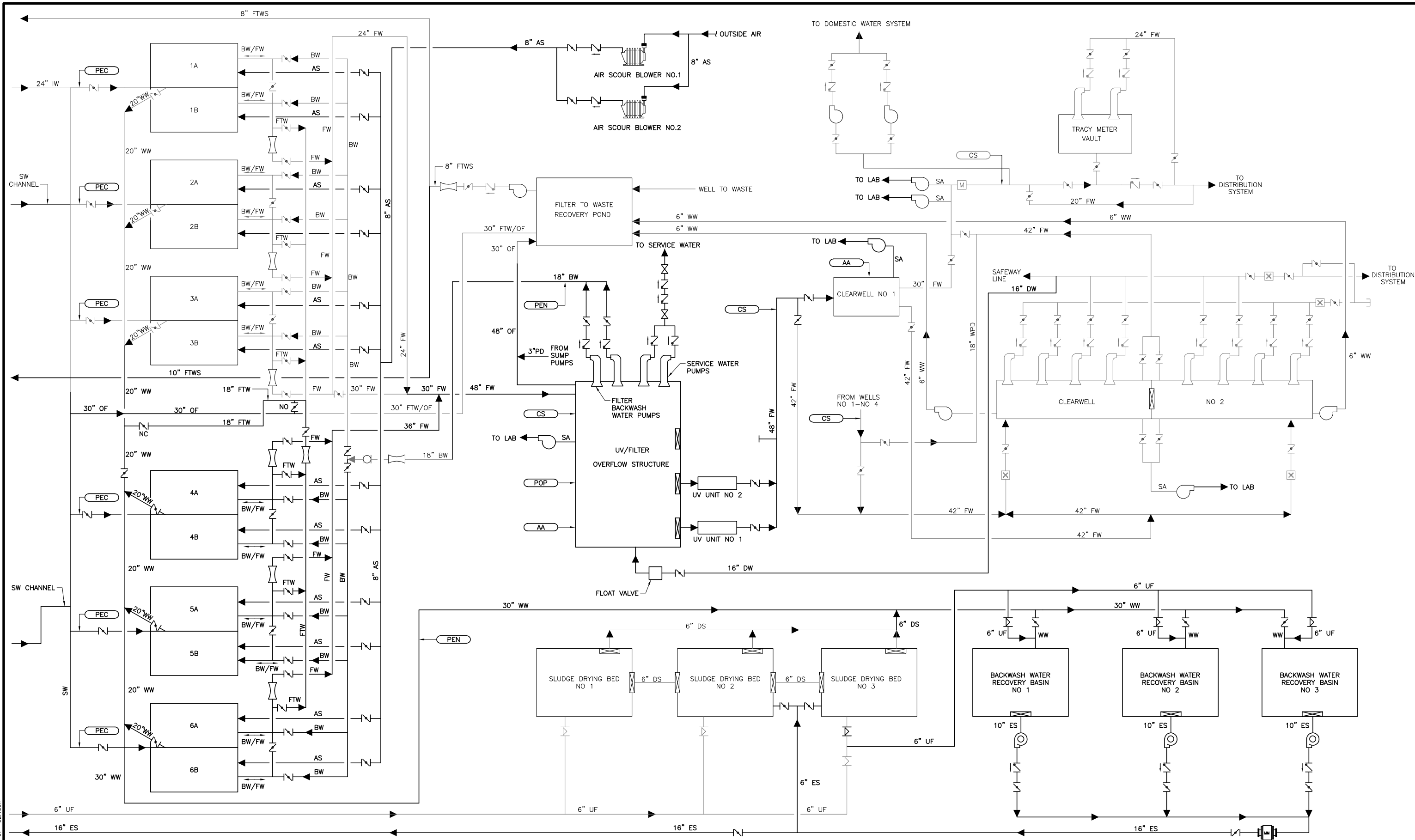
CITY OF TRACY

JOHN JONES WTP – EXPANSION PROJECT

GENERAL
PROCESS SCHEMATIC
SHEET 1 OF 2

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

JOB NO.
6458C
DRAWING NO.
G-9
SHEET NO.
9 OF 573



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RECORD DRAWING

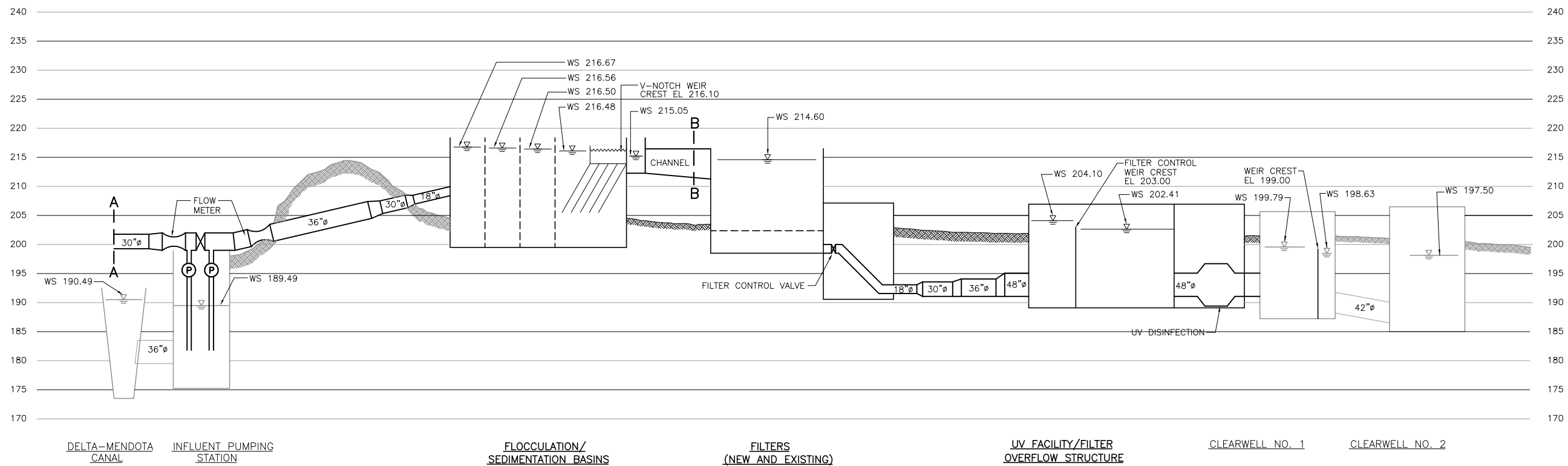
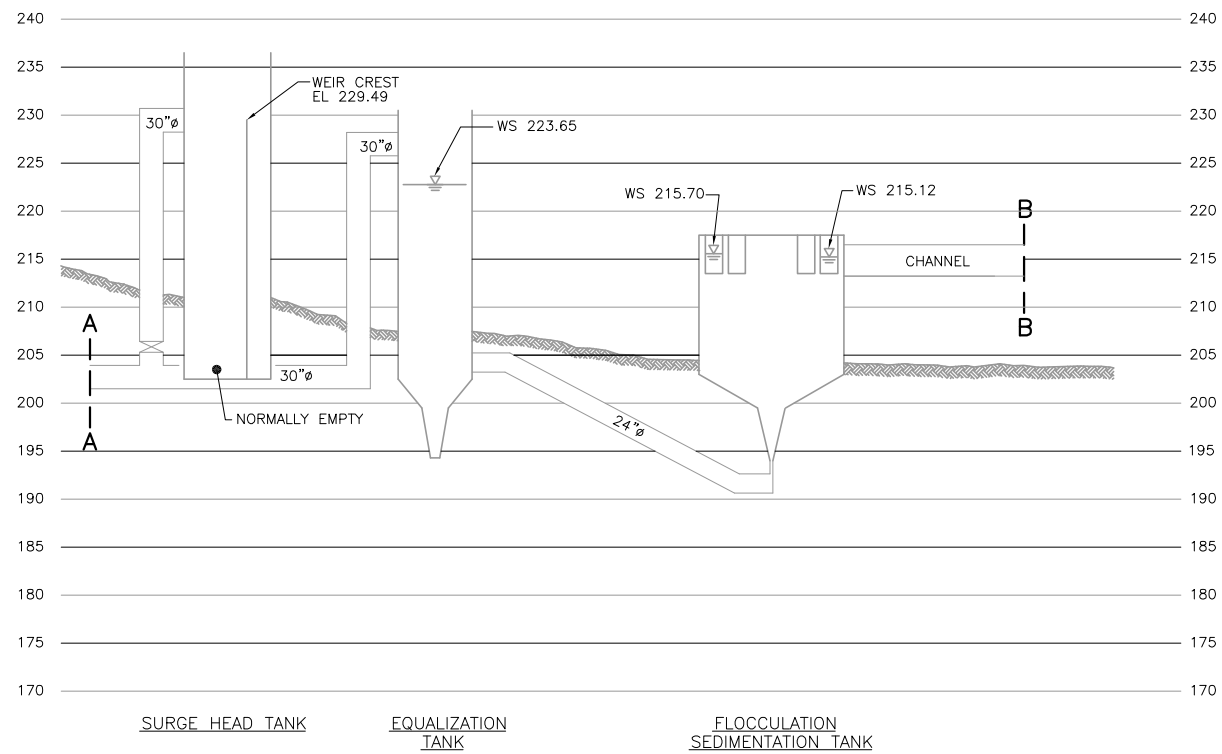
THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED IN PART ON INFORMATION PROVIDED BY OTHERS
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DESIGNED MAL	DISCIPLINE ENGINEER
DRAWN SJB	
CHECKED BTF	
DATE MAR 2005	
PROJECT ENGINEER	
PARTNER	



CITY OF TRACY
 JOHN JONES WTP - EXPANSION PROJECT
 GENERAL
 PROCESS SCHEMATIC
 SHEET 2 OF 2

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 6458C
	DRAWING NO. G-10
	SHEET NO. 10 OF 573



LEGEND
 xxx WATER SURFACE ELEVATION AT 30 MGD

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CONFORMED DOCUMENTS FOR CONSTRUCTION			DESIGNED	MAL
			DRAWN	PGG
REV			CHECKED	AS
			DATE	MAR 2005
BY			DESCRIPTION	

DISCIPLINE ENGINEER	** ORIGINAL STAMPED BY MATHIEW AXEL LARSON **
PROJECT ENGINEER	** ORIGINAL STAMPED BY SUZAN K. ENGLAND **
PARTNER	** ORIGINAL STAMPED BY KENNETH WILKINS **

CITY OF TRACY	
JOHN JONES WTP - EXPANSION PROJECT	
GENERAL	
HYDRAULIC PROFILE	

VERIFY SCALES	JOB NO. 6458C
BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. G-11
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 11 OF 573