



SURVEY CONTROL NOTES

- HORIZONTAL DATUM ESTABLISHED FROM CALIFORNIA STATE PLANE COORDINATE SYSTEM, NAD83, ZONE 2. VERTICAL DATUM ESTABLISHED FROM NORTH AMERICAN DATUM OF 1988 (NAVD88).
- DATA IS IN GRID VALUES USING A PROJECT SCALE FACTOR OF 0.9999362.
- UNITS ARE SURVEY FEET.
- THE AERIAL IMAGERY WAS COLLECTED ON JUNE 02, 2018.
- CONTOUR INTERVAL EQUALS 1-FOOT.
- INSTALL ORANGE CONSTRUCTION FENCING AROUND THE ELDERBERRIES SHOWN TO PROVIDE AN AVOIDANCE BUFFER OF AT LEAST 20-FEET FROM THE BUSH.

SURVEY CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
HV 1	2301988.36	6683595.23	151.76	SET 60D SPIKE
HV 2	2301988.96	6684284.97	154.32	SET 60D SPIKE
HV 3	2302018.91	6684840.49	152.19	SET NAIL AND SHINER
HV 4	2303184.43	6683897.31	157.09	SET NAIL AND SHINER
HV 5	2303153.14	6684503.75	154.53	SET 60D SPIKE
HV 6	2304323.72	6683624.37	157.09	SET 60D SPIKE
HV 7	2304356.59	6684100.02	157.35	SET 60D SPIKE
HV 8	2304300.57	6684903.38	152.26	SET NAIL AND SHINER
12	2303280.45	6684601.43	153.13	CONTROL POINT "A"
13	2303663.54	6684570.11	153.08	CONTROL POINT "B"

△ SURVEY CONTROL POINT SYMBOL



NO.	DATE	DR	CHK	BY
		T. HOWARD	K. BISHOP	T. COUCH
			B. CHELONIS	

2525 AIRPARK DR.
REDDING, CA 96001
(530) 243-5831

PACKAGE 1

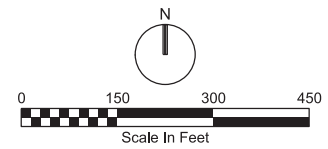
WASTEWATER TREATMENT PLANT UPGRADE
SEWERAGE COMMISSION
OROVILLE REGION
OROVILLE, CALIFORNIA

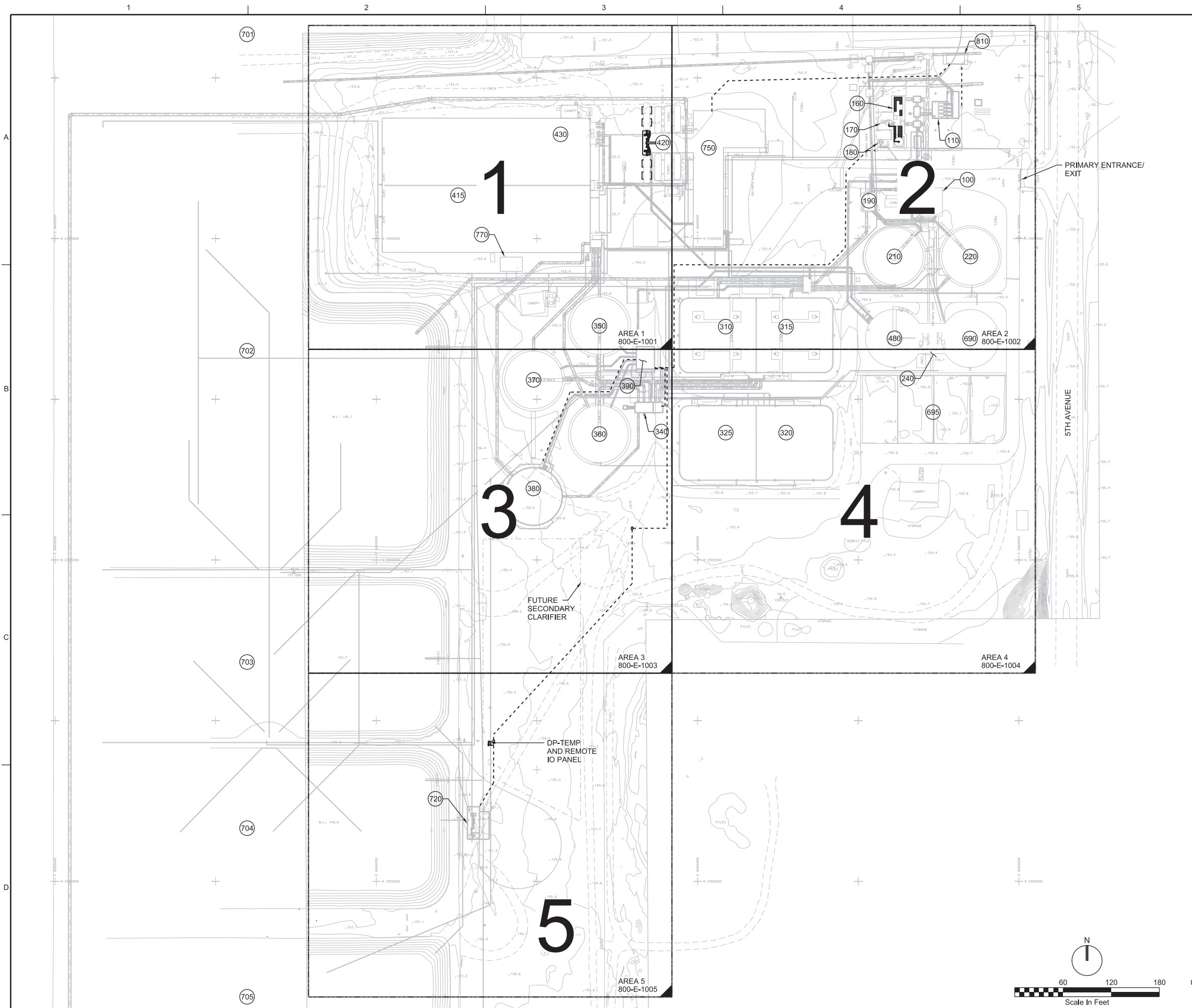
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CIVIL

OVERALL SITE AND SURVEY CONTROL PLAN

AS SHOWN
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
DATE: MAY 2023
PROJ: D3308100
DWG: 050-C-0100
SHEET: 63 of 121





FACILITIES LEGEND

- 100 INFLUENT PUMP STATION NO. 1
- 110 INFLUENT PUMP STATION NO. 2
- 160 INFLUENT SCREEN
- 170 GRIT WASHER
- 180 ODOR CONTROL
- 190 HEADWORKS
- 210 PRIMARY CLARIFIER NO. 1
- 220 PRIMARY CLARIFIER NO. 2
- 240 PRIMARY SLUDGE PUMP STATION
- 310 AERATION BASIN NO. 1
- 315 AERATION BASIN NO. 2
- 320 AEROBIC DIGESTER NO. 2
- 325 AEROBIC DIGESTER NO. 1
- 340 MIXED LIQUOR DISTRIBUTION BOX
- 350 SECONDARY CLARIFIER NO. 1
- 360 SECONDARY CLARIFIER NO. 2
- 370 SECONDARY CLARIFIER NO. 3
- 380 SECONDARY CLARIFIER NO. 4
- 390 RETURN SLUDGE PUMP STATION
- 415 CHLORINE CONTACT BASIN
- 420 TERTIARY FILTRATION
- 430 BACKWASH WATER SUPPLY BASIN
- 480 BACKWASH WASTE EQUALIZATION TANK
- 690 ABANDONED ANAEROBIC DIGESTER
- 695 ABANDONED SLUDGE DRYING BEDS
- 701 CLAY EMERGENCY STORAGE POND
- 702 ASPHALT EMERGENCY STORAGE POND
- 703 NORTH POND
- 704 MIDDLE POND
- 705 SOUTH POND
- 720 SEPTAGE RECEIVING
- 750 CONTROL BUILDING
- 770 SODIUM BISULFITE
- 810 IPS ELECTRICAL BUILDING



NO.	DATE	DR	REVISION	CHK	APVD

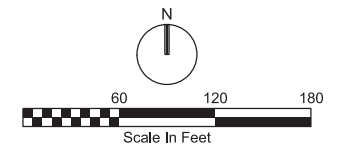
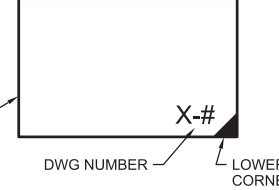
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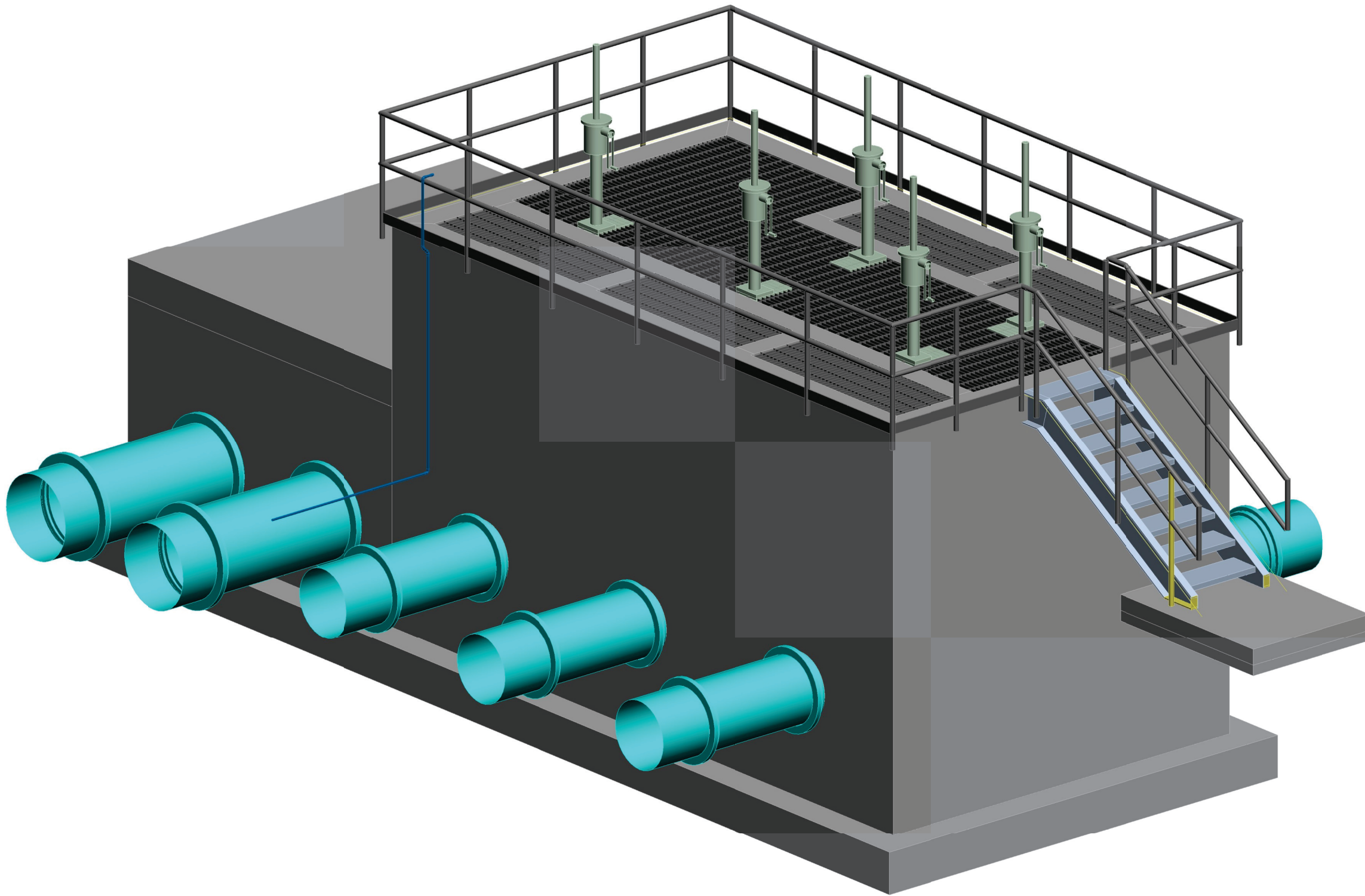
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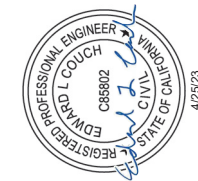
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PROJ D3308100
DWG 800-E-1000
SHEET 111 of 121

KEY PLAN LEGEND





RENDERING
NTS



NO.	DATE	DR	REVISION	BY
		C MCCOY	CHK	T COUCH
		C MCCOY	APVD	T COUCH
			APVD	

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PACKAGE 1
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JACOBS
RENDERING

**MIXED LIQUOR DISTRIBUTION BOX
RENDERING**

NO SCALE	
VERIFY SCALE	
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DATE	MAY 2023
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SHEET	83 of 121

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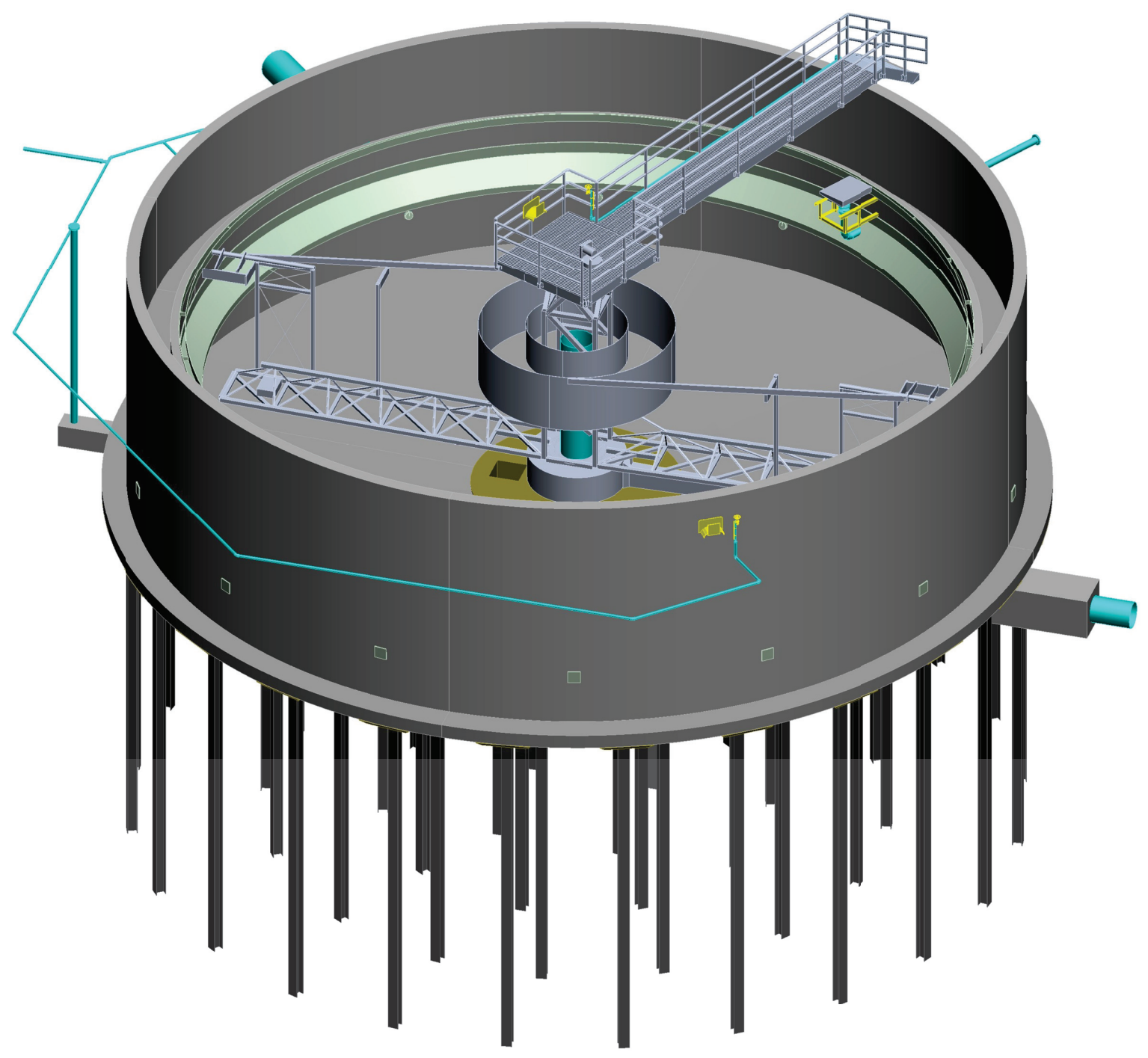
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A

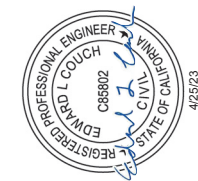
B

C

D



RENDERING
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NO.	DATE	DR	REVISION	BY
		C MCCOY	CHK	T COUCH
			APVD	
			APVD	

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RENDERING

**SECONDARY CLARIFIER
RENDERING**

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NO SCALE
VERIFY SCALE
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0 1"

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DWG	380-R-2001
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