ADDENDUM NO. 2
TO
DRAWINGS AND SPECIFICATIONS FOR THE DEKOVEN TANKS REPLACEMENT

MID-PENINSULA WATER DISTRICT
SAN MATEO COUNTY, CALIFORNIA

JULY 1, 2021

NOTICE IS HEREBY GIVEN to all bidders and interested parties that the Advertisement of Proposals, Bid Proposals, Contract Documents, and Specifications of the subject project are hereby modified only insofar as the following clarifications, corrections, changes, and amendments are concerned.

The Bidder MUST make acknowledgement of the receipt of this addendum on Page B-10 **and** attach a copy of the addendum (first page only) to the Proposal section of the Contract Documents.

SITE TREES

An arborist has identified four (4) dead trees at the entrance (west side) and two (2) at the back-side (east side) at the project site. Plan C2.1 protects four (4) of the six (6) trees in the front.

The removal of the dead trees prior the start of this project has not been decided by the District as they provide screening and dust control to the site. Please bid the project as shown on the plans.

DEKOVEN DRAWINGS

Archive drawings of Dekoven Tanks are provided for information only. Dates of drawings varies. A total of five (5) sheets are included.

GENERAL PROVISION G7.22 PROPERTY INSURANCE

Revise the first sentence of the second paragraph as follows:

"Property insurance shall be on all-risk policy form (commonly known as "Builder's Risk-All"), excluding coverage for earthquakes, tsunami, ***and flooding.***"

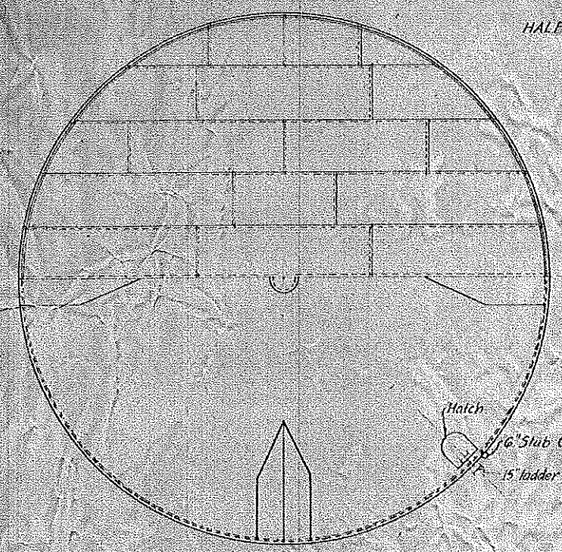
APPENDIX – A3 MICROCLOR ON –SITE HYPCHLORITE GENERATION SYSTEM MC-300 UPDATED

Replace A3 with the Monoclor RCS ® Chloramine Management System Hypochlorite and LAS Dosing with WQS & PWM400 Mixer piping and instrumentation diagram dated 6/29/2021.

Victor Fung
Associate Engineer

Enclosures: Dekoven Tanks Construction Drawings (5 Sheets) Various Dates
Monoclor RCS ® Chloramine (10 Sheets) dated 6/29/2021

58



HALF BOTTOM PLAN

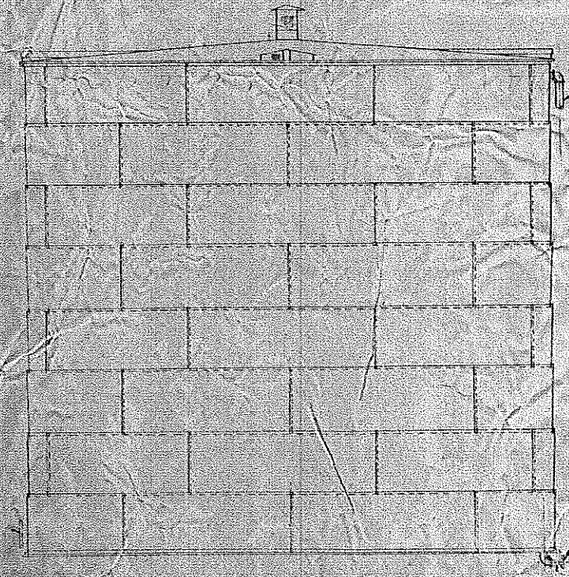
Note: Exact location of appurtences to be determined in field.

HALF ROOF PLAN

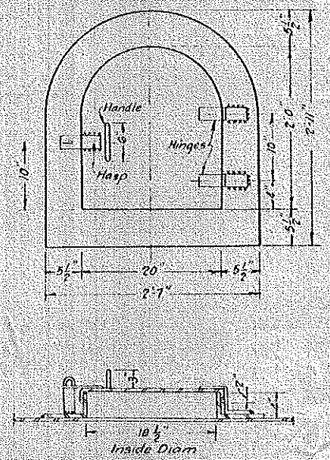
Hatch

6" Slab Overflow

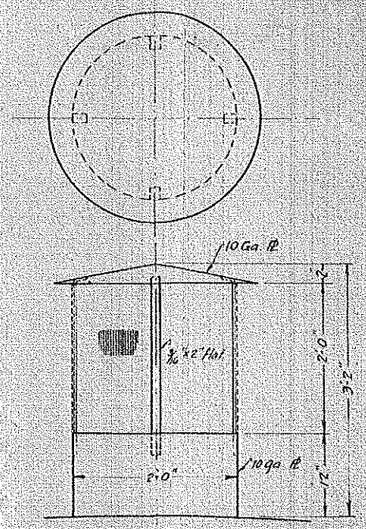
15" ladder inside and outside



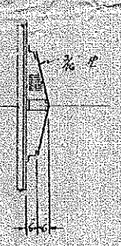
ELEVATION
Scale 1/4" 1'0"

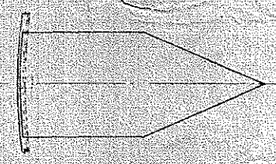


ROOF HATCH
Scale: 1'1'0"

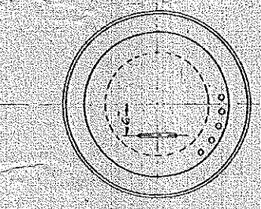


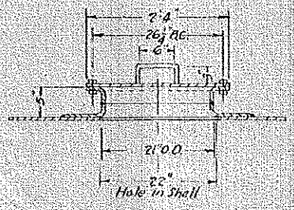
TOP VENTILATOR
Scale 1'1'0"





SIDE VENTILATOR
Scale 1/2" 1'0"



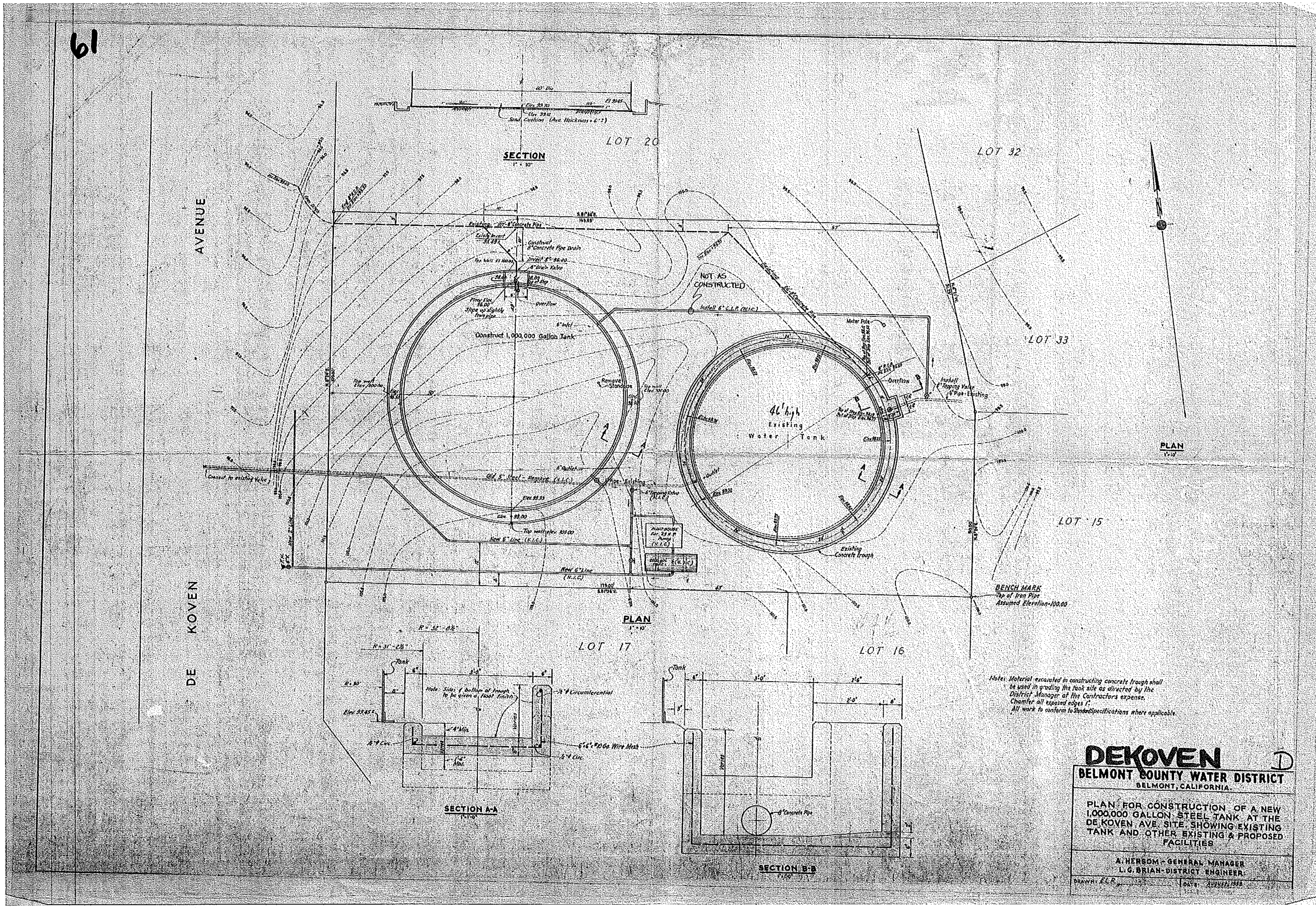


MANHOLE
Scale 3/4" 1'0"

Note: All ventilators to be screened with inner and outer screens. Inner screen 14 mesh No. 33 Brass. Outer screen 6 mesh No. 20 Steel Screens to be removable.

ASSEMBLY AND DETAILS
720000 Gallon — 51 Foot Diameter
STEEL RESERVOIR
for the
BELMONT COUNTY WATER DISTRICT
Scale: As Shown December 1944
George A Kneese
District Engineer

DEKOVEN FOLGER TANK



61
SECTION
LOT 20
LOT 32
LOT 33
LOT 15
LOT 17
LOT 16
DE KOVEN AVENUE
NOT AS CONSTRUCTED
Construct 1,000,000 Gallon Tank
46' high
Existing
Water Tank
Existing Concrete Trough
PLAN
BENCH MARK
Top of Iron Pipe
Assumed Elevation=100.00
SECTION A-A
SECTION B-B
Note: Material excavated in constructing concrete trough shall be used in grading the tank site as directed by the District Manager at the Contractors expense.
Chamfer all exposed edges 1".
All work to conform to Standard Specifications where applicable.
DEKOVEN
D
BELMONT COUNTY WATER DISTRICT
BELMONT, CALIFORNIA.
PLAN FOR CONSTRUCTION OF A NEW 1,000,000 GALLON STEEL TANK AT THE DE KOVEN AVE. SITE, SHOWING EXISTING TANK AND OTHER EXISTING & PROPOSED FACILITIES
A. HERSOM - GENERAL MANAGER
L. G. BRIAN - DISTRICT ENGINEER
DRAWN: E.L.R.
DATE: August, 1958

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AVENUE

DE KOVEN

LOT 20

LOT 32

LOT 33

LOT 15

LOT 17

LOT 16

Standpipe

Water Tank

Meter Pole

Overflow

6" Pipe

Concrete trough to be constructed

SCALE 1"=10'

PLAN

BENCH MARK
Top of Iron Pipe
Assumed Elevation 100.00

SECTION A-A

SECTION B-B

6"x6" #12 Ga. Wire Mesh

9' R.C.P.

BELMONT COUNTY WATER DISTRICT
BELMONT, CALIFORNIA

PLANS FOR THE IMPROVEMENT OF
LOTS 18, 19 & PORTION OF 16, BLOCK 69,
SUBDIVISION NO. 5
BELMONT COUNTRY CLUB PROPERTIES
BELMONT, SAN MATEO COUNTY,
CALIFORNIA

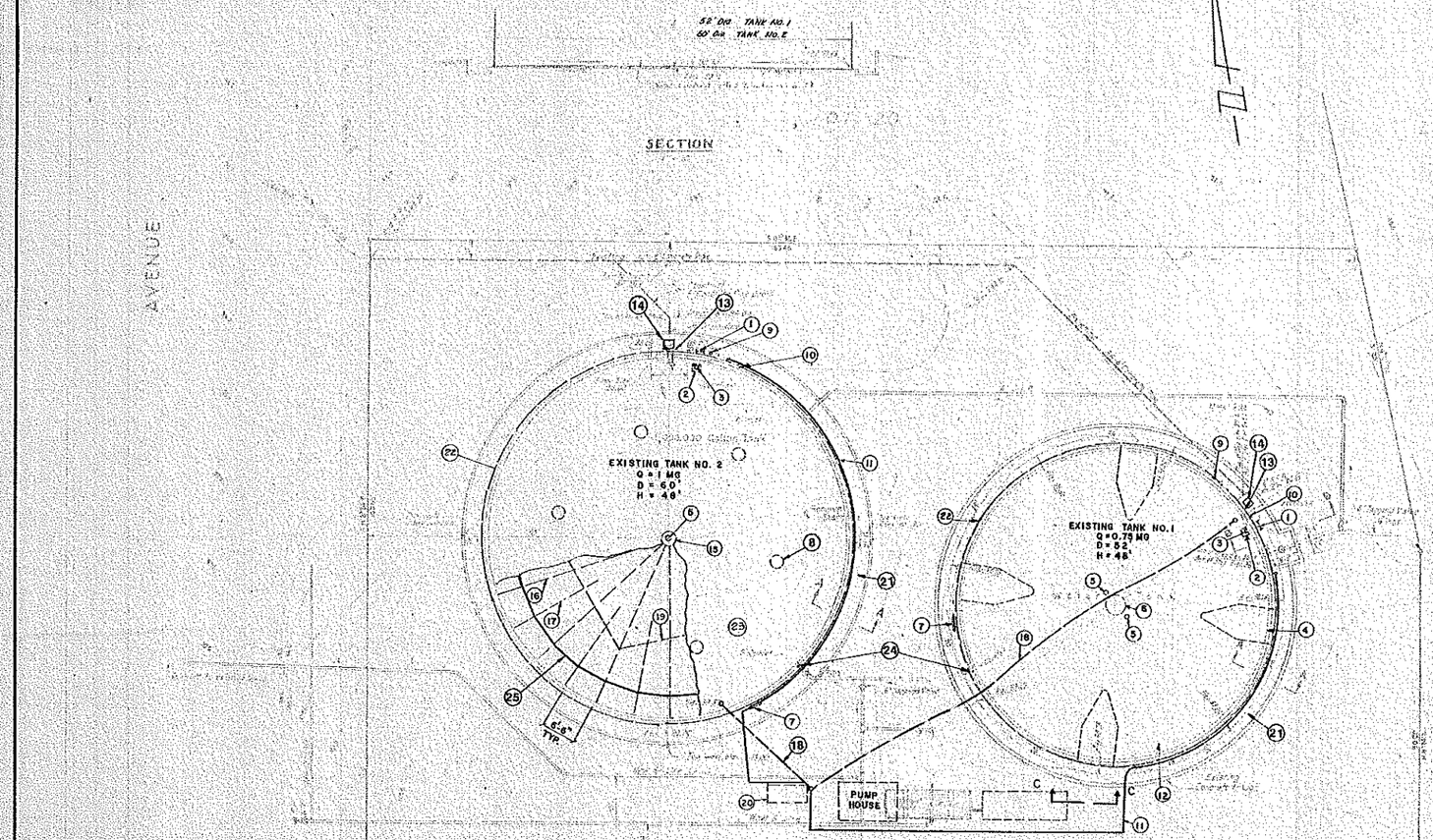
W. P. DAVIS - GENERAL MANAGER
L. G. BRIAN - DISTRICT ENGINEER

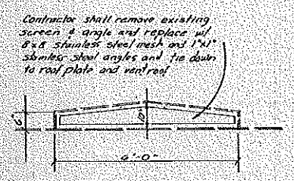
DRAWN: F.L.B.
APPROVED:
DATE: 1944
SCALE: As Shown

DE KOVEN TANK

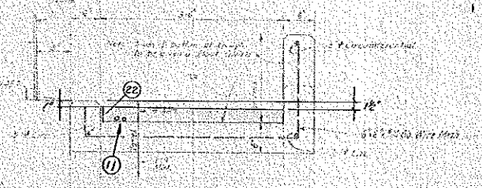
DEKOVEN

75

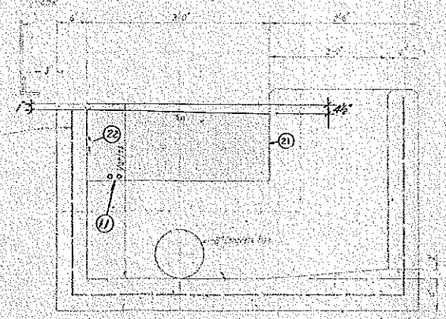




SECTION C-C
1/2"=1'-0"



SECTION A-A



SECTION B-B

LEGEND

1. EXISTING TANK EXTERIOR LADDER TO STAY
2. EXISTING ACCESS HATCH TO BE REMOVED, AND HATCH OPENING TO BE PATCHED WITH 3/16" STEEL PLATE AND BUTT WELD TO EXISTING ROOF PLATE.
3. TANK INTERIOR LADDER TO BE RELOCATED TO NEW LOCATION TO MATCH NEW ACCESS HATCH OPENING.
4. REMOVE AND REPLACE EXISTING SCREEN AND RETAINING ANGLE WITH STAINLESS STEEL 8 x 8 MESH AND 1" x 1" STAINLESS STEEL ANGLE (TOTAL 4 SIDE VENT SCREENS REQUIRED FOR TANK NO. 1).
5. EXISTING 3 DIA. SAFETY STAND PIPE TO BE REMOVED, AND REPLACED WITH 3 - 3/4" DIA. PAD EYES AND WELD TO TANKS ROOF (SEE ROOF PLAN FOR LOCATION).
6. EXISTING ROOF CENTER VENT TO BE REMOVED, AND INSTALL 37" DIA. ROOF VENT (SEE SHEET 3 FOR DETAIL).
7. INSTALL NEW 30" DIA. MANHOLE ACROSS FROM EXISTING MANHOLE (SEE SHEET 3 FOR DETAILS).
8. EXISTING ROOF VENT TO BE REMOVED WITH ROOF PLATE
9. INSTALL 1/2" DIA. GALVANIZED STEEL PIPE FOR AIR TOOL; PROVIDE 90° ELBOW AT BOTH ENDS AND 1/2" BALL VALVE AT LOWER END, AND PIPE SUPPORT AT 10' O. TO C..
10. PROVIDE TOOL PULLY SEE SHEET 3 FOR DETAIL
11. INSTALL 2 - 1" DIA. SCHEDULE 40 PIPES FOR CATHODIC PROTECTION WIRE, AND CAST IN CONCRETE TRENCH, AND OR BURIED OUTSIDE THE TRENCH AT LEAST WITH 1" COVER. 3/4" DIA. ELECTRIC CONDUIT WILL BE USED FROM ROOF TOP TO CONCRETE TRENCH. PULL WIRE SHALL BE PROVIDED WITHIN PVC PIPE AND ELECTRIC CONDUIT.
12. SAND BLAST ROOF PLATE DEPRESS AREAS TO BEAR METAL AND FILL THE DEPRESS AREAS WITH EPOXY FILLER FOR TANK NO. 1.
13. TIE TANK OVERFLOW PIPE AND LOW LEVEL OUTLET TO LOCAL DRAIN SYSTEM. PROVIDE NEW 6" OUTLET FOR TANK NO. 2 AND EXTEND EXISTING 6" OVERFLOW TO NEW CATCH BASIN LOCATION FOR TANK NO. 1
14. NEW CATCH BASIN FOR EACH TANK, THE GRATE AND FRAME SHALL BE 2' x 2' CHRISTY 71R 420 OR APPROVED EQUAL. LOCATION TO BE ADJUSTED IN FIELD.
15. INSTALL 37" DIA. ROOF VENT (SEE SHEET 3 FOR DETAILS)
16. EXISTING TANK NO. 2 ROOF RAFTER SUPPORTS. 15 I-BEAMS TIE TO CENTER COLUMN SUPPORT PLATE.
17. 15 - INTERMEDIATE I-BEAM ROOF RAFTER.
18. EXISTING CATHODIC PROTECTION WIRES IN ELECTRIC CONDUIT, OR OVERHEAD WIRE TO BE REMOVED AS DIRECTED BY BELMONT COUNTY WATER DISTRICT PERSONNEL.
19. PENTAGON SHAPE I-BEAM ROOF SUPPORT, SUPPORTED BY FIVE COLUMNS.
20. EXISTING CATHODIC PROTECTION PANEL TO STAY.
21. FILL THE CONCRETE TRENCH AT BOTH TANKS WITH 3,000 PSI CONCRETE EXCEPT FOR TANK OVERFLOW CATCH BASIN OR LOCATIONS AS DIRECTED BY THE ENGINEER.
22. EXISTING 1/4" x 3" STEEL STRAP AT THE CONCRETE RING WALL FOUNDATION AT BOTH TANKS TO STAY.
23. TANK NO.2 ROOF RUSTING PLATE REPAIR:

    CONTRACTOR REMOVE THE CATHODIC PROTECTION ANODES PRIOR TO REMOVE THE ENTIRE ROOF PLATE, INCLUDES ROOF VENTS ACCESS HATCH AND SAND BLAST ALL ROOF SUPPORTS PRIOR TO COATING, AND INSTALL MINIMUM 3/16" NEW ROOF PLATE, CENTER ROOF VENT, ACCESS HATCH, HANDRAIL, AND CUT HOLES FOR, AND REINSTALL CATHODIC PROTECTION ANODES.
24. PROVIDE 3/4" WELDOLET AND DRILL THROUGH AT THE SIDE OF 6" OUTLET PIPE, WITH 90° ELBOW AND 3/4" BALL VALVE.
25. PROVIDE STRUCTURE TEES WT5x6 AND WELDED AT BOTH ENDS TO THE ROOF RAFTER AT 4' FROM THE EDGE OF THE TANK TO PREVENT ROOF PLATE SAGGING.

DEC 20 1991

Brian Kangas Foulk
CONSULTING ENGINEERS
540 Price Avenue
Redwood City, CA 94063
415/365-2422

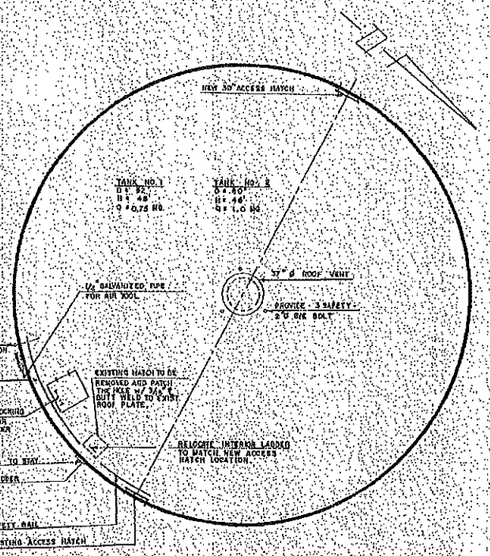
BELMONT COUNTY WATER DISTRICT
DE KOVEN TANKS REPAIR WORKS
TANK SITE PLAN AND DETAIL
BELMONT CALIFORNIA

No.	Revisions

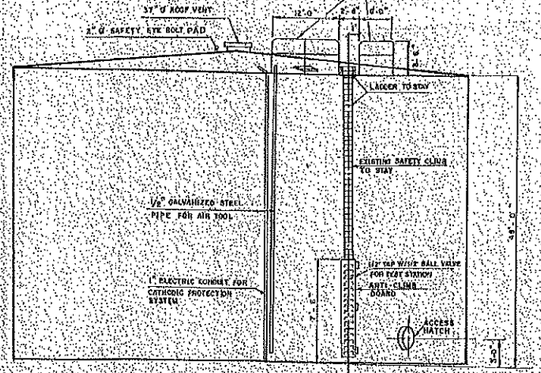
Date: 12/91
Scale: AS SHOWN
Design: M.L.
Drawn: H.J.
Approved: B.A.K.
Job No: 91200-J

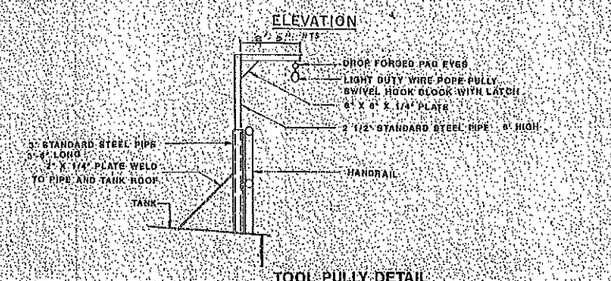
Drawing Number
2 of 3

75

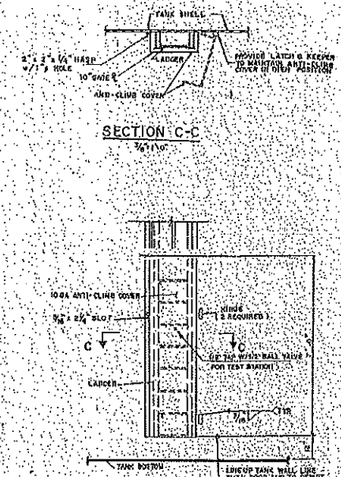


PLAN



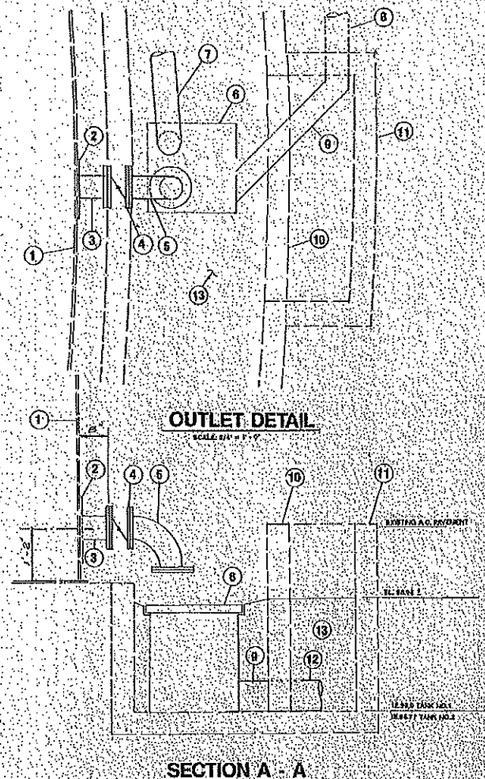


TOOL PULLY DETAIL



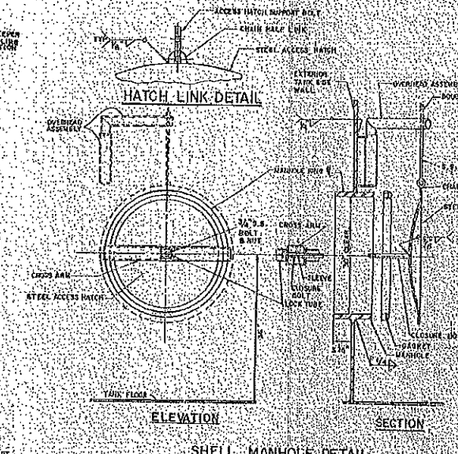
SECTION C-C

ANTI-CLIMB DETAIL



OUTLET DETAIL

SECTION A - A

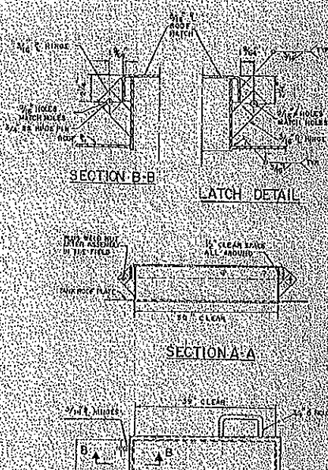


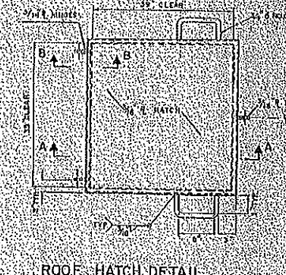
HATCH LINK DETAIL

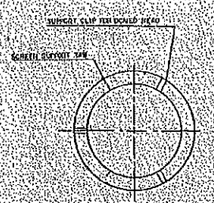
ELEVATION

SECTION

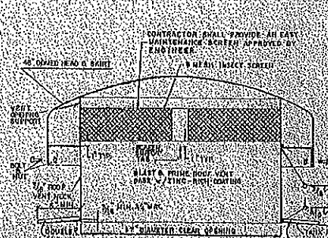
SHELL MANHOLE DETAIL







VENT PLAN VIEW



ROOF VENT

LEGEND

1. EXISTING TANK SHELL
2. DOUBLE PLATE FOR NEW 6" OUTLET - TANK NO. 2
3. 6" STANDARD STEEL PIPE - TANK NO. 2
4. 6" BUTTERFLY VALVE - TANK NO. 2
5. 6" - 90° ELBOW W/ 4" COPPER SCREEN - TANK NO. 2
6. CATCH BASIN WITH 2' x 2' CHRISTY T1B 429 GRATE AND FRAME OR APPROVED EQUAL. LOCATION TO BE ADJUSTED IN FIELD.
7. TANK NO. 1 - EXTEND EXISTING TANK OVERFLOW PIPE WITH 6" STEEL PIPE AND 90° ELBOW WITH 4" COPPER SCREEN TO NEW CATCH BASIN
8. EXISTING TANK 6" PVC STORM DRAIN OUTLET
9. CONNECT NEW CATCH BASIN TO EXISTING STORM DRAIN WITH 6" PVC AND ELBOW
10. TANK NO. 2 TRENCH WALL
11. TANK NO. 1 TRENCH WALL AT OUTLET
12. TANK NO. 2 STORM DRAIN OUTLET
13. FILL EXISTING TRENCH WITH CONCRETE

DEC 8 R 1991

Brian Kangas Foulk
CONSULTING ENGINEERS
SACRAMENTO
RANCHO CORDOVA

BELMONT COUNTY WATER DISTRICT
DE KOVEN TANKS REPAIR WORKS
TANK DETAIL
BELMONT CALIFORNIA

No.	Revision	By	Date
1			
2			
3			

Drawing Number 3

BELMONT

PSI WATER TECHNOLOGIES, INC. (PSI)
STANDARD DRAWING

MONOCLOR® RCS
CHLORAMINE MANAGEMENT SYSTEM
HYPOCHLORITE & LAS DOSING WITH WQS & PWM400 MIXER

PIPING & INSTRUMENTATION DIAGRAM

ADDENDUM No 2 - 6/29/2021
A3 - MONOCLOR RCS
CHLORAMINE MANAGEMENT SYSTEM

REV. △	DATE	BY	DESCRIPTION	REV. △	DATE	BY	DESCRIPTION
A	06/25/21	HH	CREATED				

PSI Water Technologies
A UGSI SOLUTIONS COMPANY

DRAWN BY: H. HUANG	DATE: 06/25/2021
CHECKED BY: ZWILLIAMS	DATE: 06/29/2021
SCALE: N/A	SIZE: D

PROJECT:
MID-PENINSULA WATER DISTRICT
EAST TANK & WEST TANK
SAN MATEO COUNTY, CA

SUBJECT:
MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

DWG #: 000000-MN0003-PI | SHEET 1 OF 10 | REV. A

LINE TYPES

- ELECTRICAL (AC, SINGLE PHASE)
- ELECTRICAL (AC, THREE PHASE)
- ELECTRICAL (DC)
- FUTURE
- LIMITS
- LIQUID & GAS FLOW
- NETWORK
- SIGNAL WIRING

TAGS

- [CHEMICAL] [INLET/OUTLET] — LINE CONTINUATION TAG (EXTERNAL)
- [X] [#] — LINE CONTINUATION TAG (INTERNAL)
- [#]" [MATERIAL] — LINE IDENTIFICATION TAG
- [XXX] [###] — LOCAL INSTRUMENTATION TAG
- [DESC.]
- [A/D][I/O] [##] [XXX] — PLC INSTRUMENTATION TAG
- [OBJECT] POWER [###] VAC, [#]ϕ, [##]A SERVICE [(OPTION [#])] — POWER SOURCE TAG
- VFD-[###] [#] HP — VFD TAG

ISA INSTRUMENT LETTER ID

LETTER	PROCESS VARIABLE	MODIFIER	READOUT/OUTPUT FUNCTION	MODIFIER
A	ANALYZER		ALARM	
B	BURNER		USER'S CHOICE	USER'S CHOICE
C	USER'S CHOICE	CONTROL	CONTROL	CLOSE
D	USER'S CHOICE	DIFFERENTIAL		
E	VOLTAGE		PRIMARY ELEMENT	
F	FLOW	RATIO		
G	USER'S CHOICE		GLASS	
H	HAND			HIGH
I	CURRENT		INDICATE	
J	POWER	SCAN		
K	TIME		CONTROL SITUATION	
L	LEVEL		LIGHT	LOW
M	USER'S CHOICE	MOMENTARY		INTERMEDIATE
N	USER'S CHOICE		USER'S CHOICE	USER'S CHOICE
O	USER'S CHOICE		ORIFICE	OPEN
P	PRESSURE		POINT (TEST CONNECTION)	
Q	QUANTITY	INTEGRATE, TOTALIZE		
R	RADIATION	RELIEF	RECORD	
S	SPEED	SAFETY	SWITCH	
T	TEMPERATURE		TRANSMIT	
U	MULTI-VARIABLE		MULTI-FUNCTION	MULTI-FUNCTION
V	VIBRATION		VALVE, DAMPER	
W	WEIGHT, FORCE		WELL	
X	UNCLASSIFIED	X-AXIS	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE	Y-AXIS	RELAY, COMPUTE	
Z	POSITION	Z-AXIS	DRIVER, ACTUATOR, UNCL. F.C.E.	

VALVES

- ACTUATED VALVE (2-WAY)
- ACTUATED VALVE (3-WAY)
- BALL VALVE
- BALL VALVE (3-WAY)
- BUTTERFLY VALVE
- CHECK VALVE
- CONTROL VALVE
- GLOBE VALVE
- LOCKING DRAIN VALVE
- NEEDLE VALVE (2-WAY)
- NEEDLE VALVE (3-WAY)
- PRESSURE REGULATING VALVE
- PRESSURE RELIEF VALVE (2-WAY)
- PRESSURE RELIEF VALVE (3-WAY)
- SOLENOID VALVE (2-WAY)
- SOLENOID VALVE (3-WAY)

EQUIPMENT

- BLOWER
- CALIBRATION COLUMN
- ELECTROLYTIC CELL
- FILTER
- FLOWMETER (MAGNETIC)
- FLOWMETER (PADDLE-WHEEL)
- FLOWMETER (ROTAMETER)
- GROUNDING TARGET
- ION EXCHANGE BOTTLE
- MIXER STEM (CHEMICAL) [2 MAX]
- MIXER STEM (SAMPLE) [1 MAX]
- PULSATION DAMPENER
- PUMP (CENTRIFUGAL)
- PUMP (POSITIVE DISPL., SIMPLEX)
- PUMP (POSITIVE DISPL., DUPLEX)
- PUMP (SUBMERSIBLE)

FITTINGS

- AIR GAP
- BULKHEAD CONNECTION
- CAP
- DRAIN CONNECTION
- FLANGE CONNECTION
- FLEX CONNECTION
- GAUGE ISOLATOR
- HOSE BARB CONNECTION
- HOSE BIBB / SPIGOT
- QUICK COUPLING
- REDUCER
- UNION CONNECTION
- VENTURI INJECTOR
- Y-STRAINER

- MIXER, IMPELLER/LILY (VARIABLE-ANGLE)
- MIXER, IMPELLER/LILY (VERTICAL)
- MIXER, JET
- MIXER, TANK SHARK (CIRCULAR/FOLDING)
- MIXER, TANK SHARK (SUSPENDED)
- SPRAY AERATOR
- SURFACE AERATOR
- TRANSFORMER/RECTIFIER
- WATER SOFTENER

REV.	DATE	BY	DESCRIPTION	REV.	DATE	BY	DESCRIPTION
A	06/25/21	HH	CREATED				

PSI Water Technologies — A UGSI SOLUTIONS COMPANY

DRAWN BY:	H. HUANG	DATE:	06/25/2021
CHECKED BY:	ZWILLIAMS	DATE:	06/29/2021
SCALE:	N/A	SIZE:	D

PROJECT:
MID-PENINSULA WATER DISTRICT
EAST TANK & WEST TANK
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SUBJECT:
MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

DWG #: 000000-MN0003-PI | SHEET 2 OF 10 | REV. A

NOTES

1. PSI IS NOT RESPONSIBLE FOR ANY INTERCONNECTING TUBING, PIPING, FITTINGS, VALVES, ANCHORS, FASTENERS, OR SUPPORTS OF ANY KIND.
2. 48" MINIMUM VERTICAL SEPARATION BETWEEN VENT HEADER (MEASURED AT LOW POINT) AND HYPOCHLORITE OUTLET (MEASURED AT HIGH POINT). MORE SEPARATION MAY BE NECESSARY IF HYPOCHLORITE OUTLET IS RAISED ABOVE TOP OF SKID, OR SKID IS RAISED ABOVE GROUND LEVEL.
3. BLOWER MOUNTED 24" MAXIMUM ABOVE BASE OF GENERATOR SKID.
4. BLOWER REQUIRES 39" OF STRAIGHT PIPE BEFORE ANY ELBOWS OR VALVES (FOR THIS SYSTEM'S STANDARD BLOWER)

REV. △	DATE	BY	DESCRIPTION	REV. △	DATE	BY	DESCRIPTION
A	06/25/21	HH	CREATED				

PSI Water Technologies
A UGSI SOLUTIONS COMPANY

DRAWN BY: H. HUANG	DATE: 06/25/2021
CHECKED BY: ZWILLIAMS	DATE: 06/29/2021
SCALE: N/A	SIZE: D

PROJECT:
MID-PENINSULA WATER DISTRICT
EAST TANK & WEST TANK
SAN MATEO COUNTY, CA

SUBJECT:
MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

DWG #: 000000-MN0003-PI | SHEET 3 OF 10 | REV. A

MICROCLOR PLC

CONTROL PANEL POWER
208-240 VAC, 1ϕ

DO
SV

AI
LT

AI
LIT

120 VAC

4-20 mA

24 VDC

LIT
001

RS 485

LE
001

LEVEL SENSOR POWER
120 VAC, 1ϕ, 15A SERVICE

T-001
BRINE STORAGE TANK
FRP
5 TONS
5'-6" D x 8'-0" H

SV
001

LT
001

WATER
INLET (50-80 PSI)

1" PVC SCH80

1"x3/4"

3/4"x1"

PI
001

1/2"

1"x1/2"

WATER FILTER
50 MICRON

3/8" OD PE TUBE

1/2" OD PE TUBE

WATER SOFTENER
KINETICO CP 210S

PI
003

1"x1/2"

1" PVC SCH80

1"x1"x1"

2"x3/4"

3/4"x1/2"

3/4"x1"

1/2" OD PE TUBE

BRINE FILTER
50 MICRON

1" OD PE TUBE

PI
002

WATER SOFTENER
KINETICO CP 210S

1"x3/4"

3/4"x1/2"

1/2"x1/4"

1/4"

WATER FILTER
50 MICRON

A 5

B 5

E 6

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MID-PENINSULA WATER DISTRICT
EAST TANK & WEST TANK
SAN MATEO COUNTY, CA

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MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

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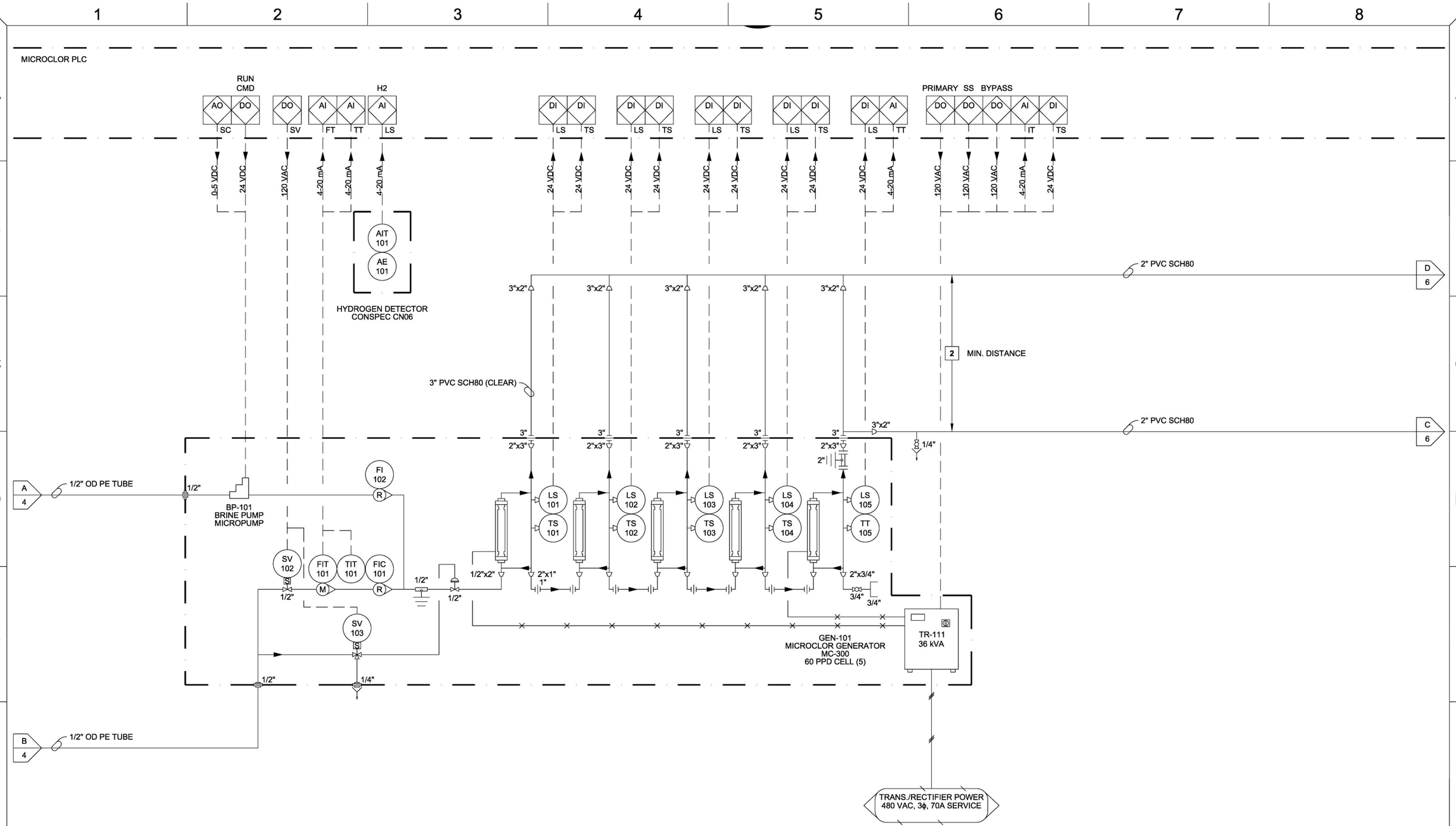

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SAN MATEO COUNTY, CA

SUBJECT:
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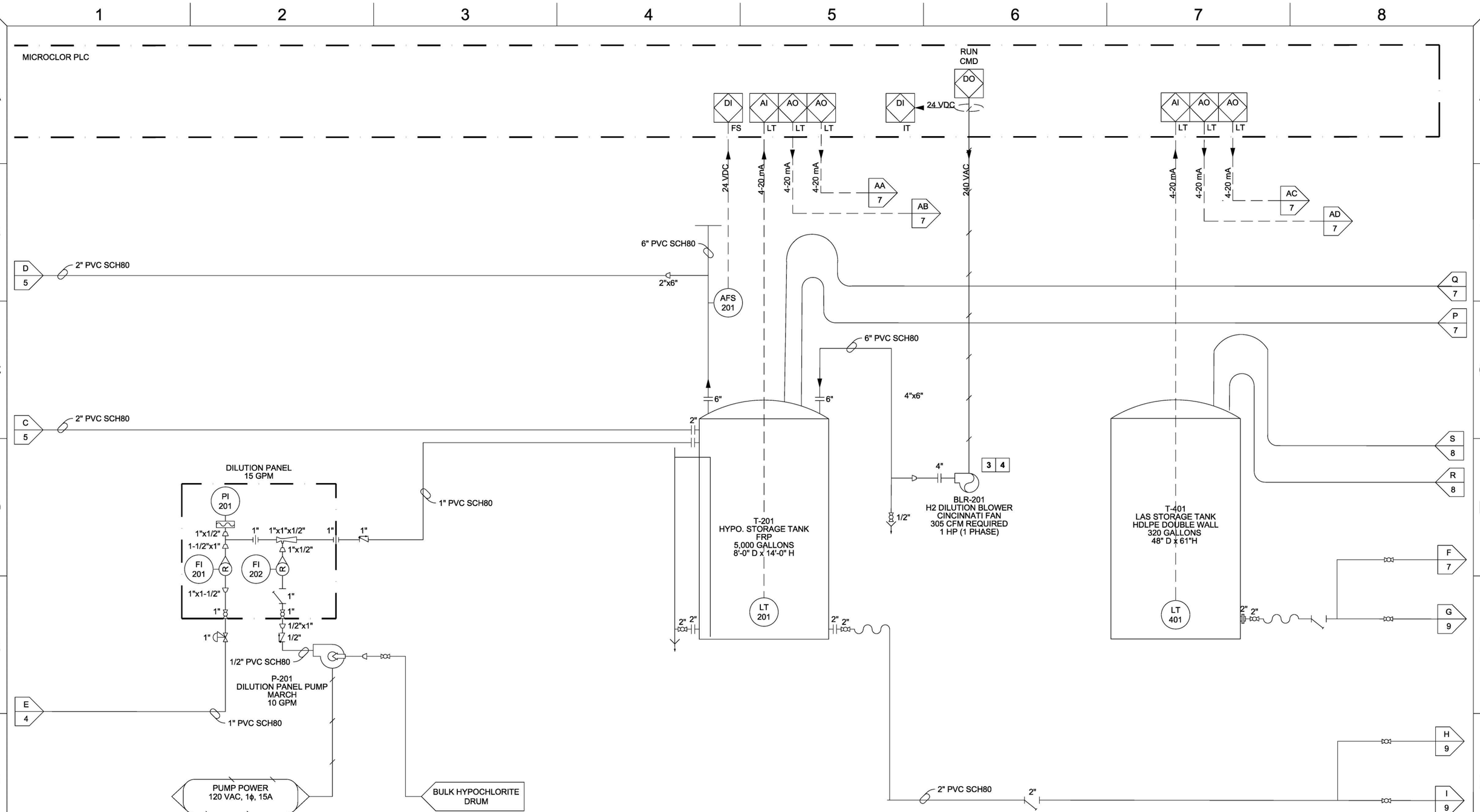
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

DWG #: 000000-MN0003-PI | SHEET 5 OF 10 | REV. A



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PROJECT:
MID-PENINSULA WATER DISTRICT
EAST TANK & WEST TANK
SAN MATEO COUNTY, CA

SUBJECT:
MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
PIPING & INSTRUMENTATION DIAGRAM

DWG #: 000000-MN0003-PI | SHEET 6 OF 10 | REV. A

SMART CONTROLLER EAST

SMART CONTROL. POWER
120 VAC, 1ϕ, 15A SERVICE

AI
LT

4-20 mA

AI AI
LT LT

AA
7

AC
7

REMOTE I/O PANEL

AI
LT
2

REMOTE PANEL POWER
120 VAC, 1ϕ, 15A SERVICE

RUN CMD | SPEED | RUN STAT | FAULT
DO | AO | DI | DI
SC

24 VDC
4-20 mA
24 VDC
24 VDC

AI
LT

4-20 mA

HYPO. PUMP SKID
9 GAL
29"D x 29"W x 38"H

P-301
HYPO. METERING PUMP
ENCORE 700

PIT
301

1/2" PVC SCH80

Q
6

F
6

G
6

SMART CONTROLLER WEST

SMART CONTROL. POWER
120 VAC, 1ϕ, 15A SERVICE

AI
LT

4-20 mA

AI AI
LT LT

AB
7

AD
7

REMOTE I/O PANEL

AI
LT
2

REMOTE PANEL POWER
120 VAC, 1ϕ, 15A SERVICE

RUN CMD | SPEED | RUN STAT | FAULT
DO | AO | DI | DI
SC

24 VDC
4-20 mA
24 VDC
24 VDC

AI
LT

4-20 mA

HYPO. PUMP SKID
9 GAL
29"D x 29"W x 38"H

P-302
HYPO. METERING PUMP
ENCORE 700

PIT
302

1/2" PVC SCH80

P
6

J
9

K
9

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SAN MATEO COUNTY, CA

SUBJECT:
MONOCLOR RCS
MICROCLOR MC-300 & RCS & PWM400 MIXER
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DWG #: 000000-MN0003-PI | SHEET 7 OF 10 | REV. A

SMART CONTROLLER EAST

SMART CONTROLLER WEST

AI
LT
4-20 mA

REMOTE I/O PANEL

AI
2
LT

RUN CMD | SPEED | RUN STAT | FAULT
DO | AO | DI | DI
SC

24 VDC | 4-20 mA | 24 VDC | 24 VDC

AI
LT
4-20 mA

REMOTE PANEL POWER
120 VAC, 1ϕ, 15A SERVICE

S
7

R
7

H
6

L
9

I
6

M
9

PIT
501

PIT
502

P-501
LAS METERING PUMP
ENCORE 700

P-502
LAS METERING PUMP
ENCORE 700

1/2" PVC SCH80

LAS SKID
9 GAL
29"D x 29"W x 38"H

LAS PUMP SKID
9 GAL
29"D x 29"W x 38"H

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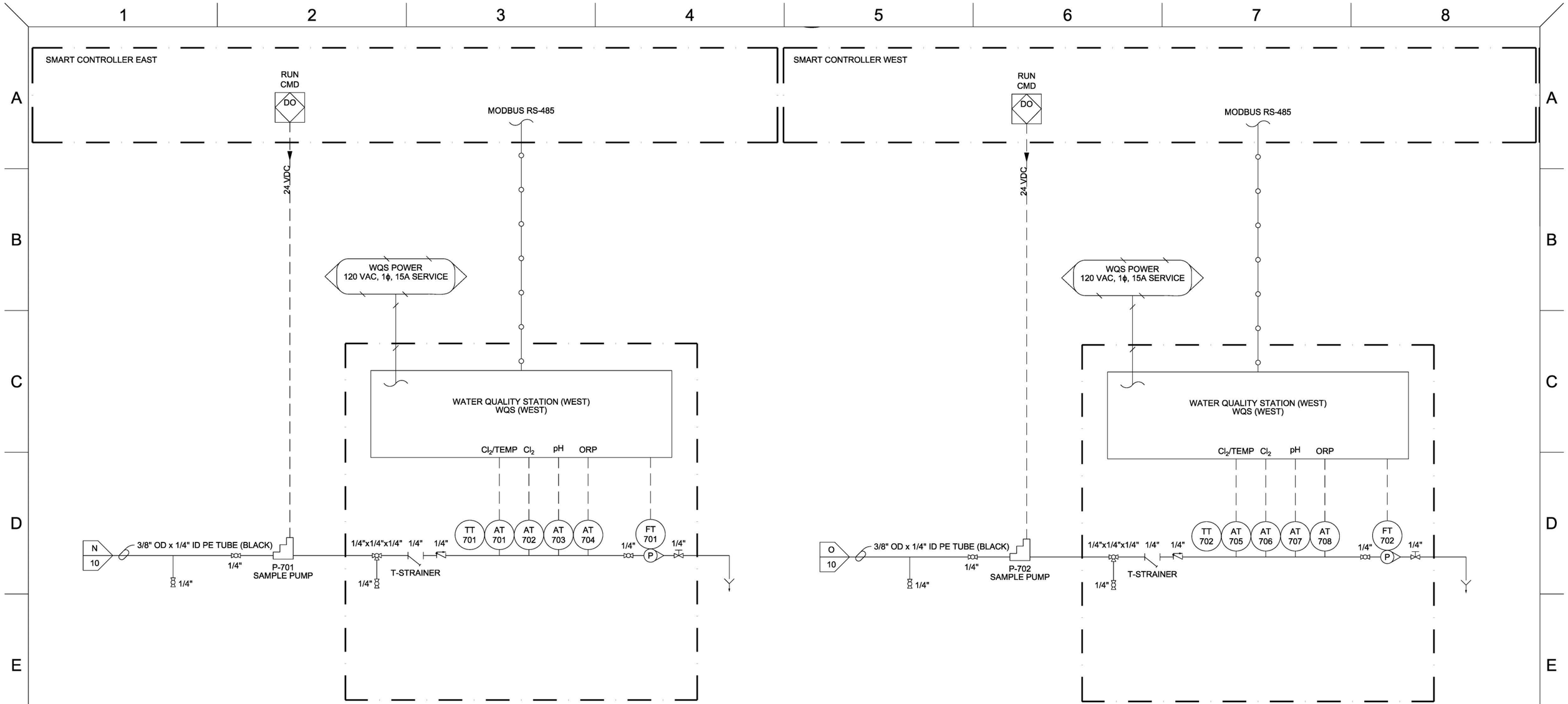

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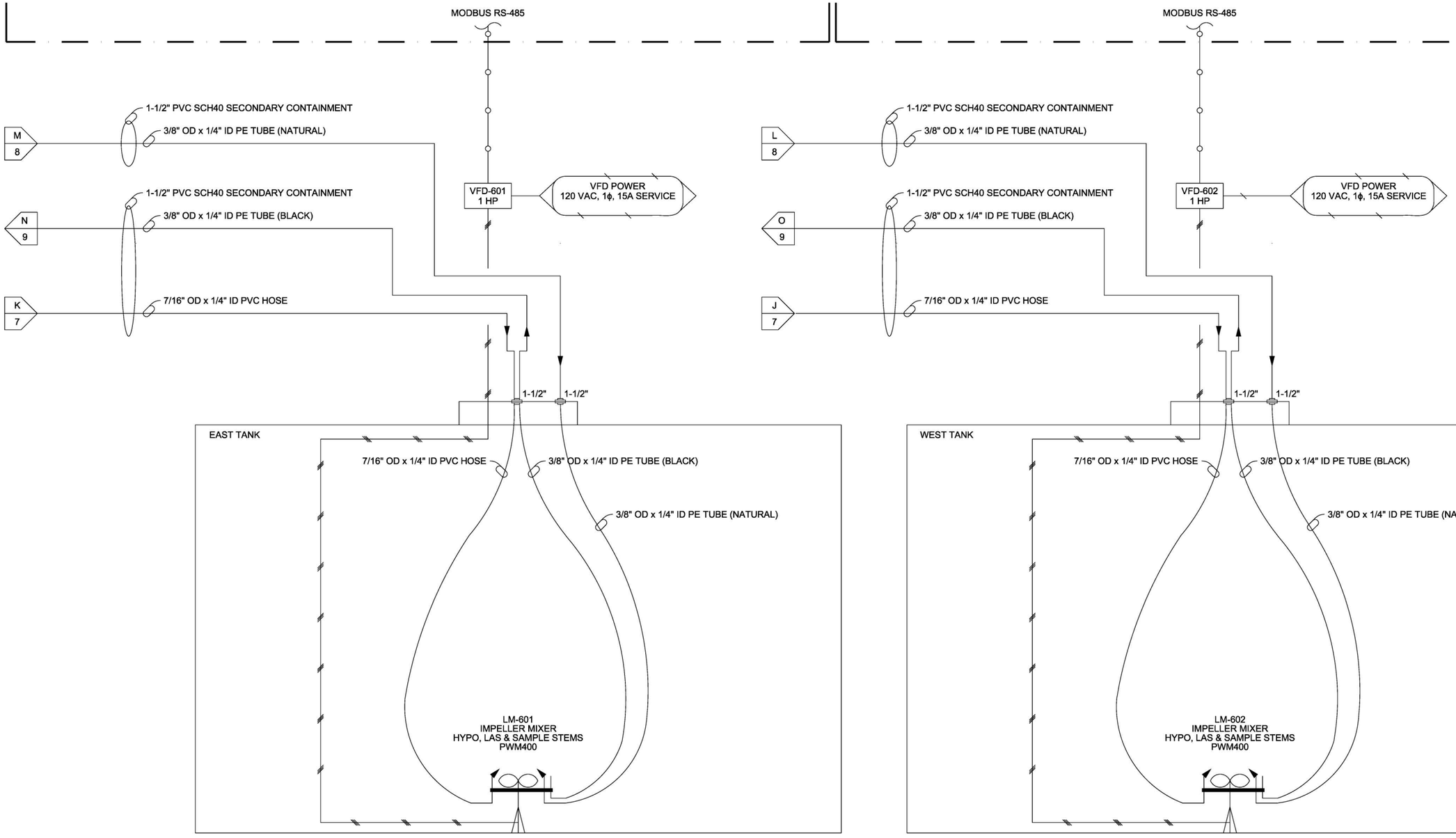
DWG #: 000000-MN0003-PI | SHEET 9 OF 10 | REV. A

SMART CONTROLLER EAST

SMART CONTROLLER WEST



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