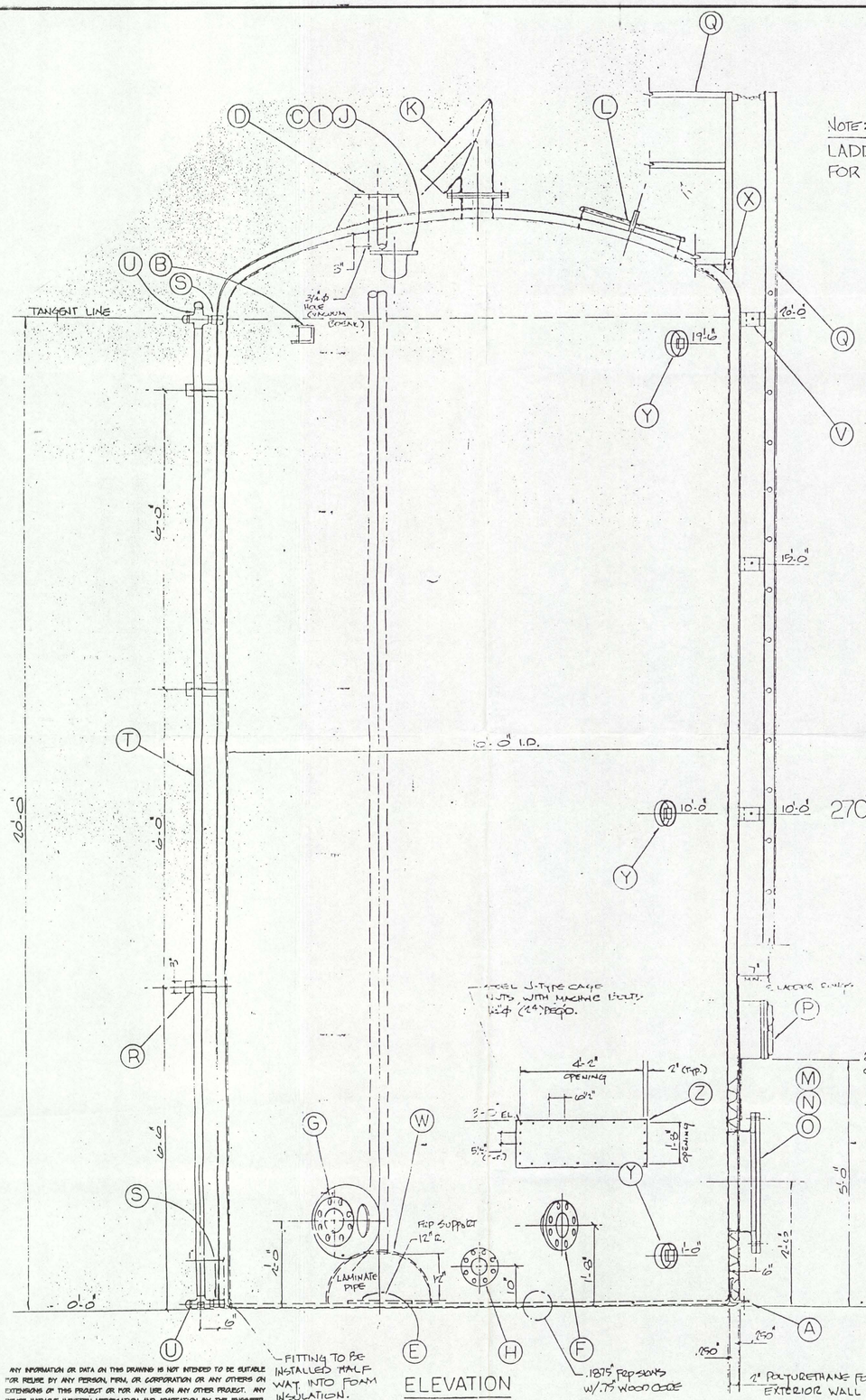
US EPA RECORDS CENTER REGION 5
1006405

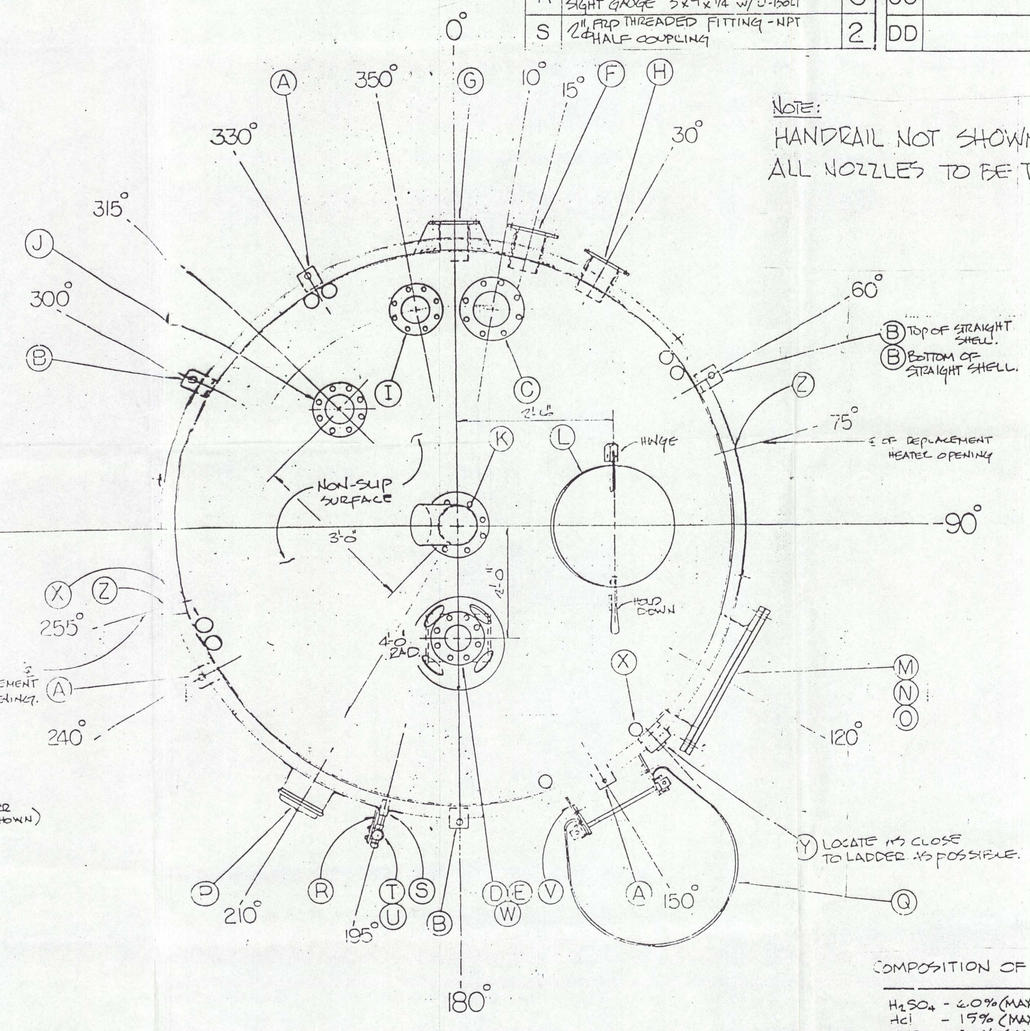


NOTE:
LADDER CAGE NOT SHOWN FOR CLARITY.

ELEVATION
NOT TRUE PLAN

ITEM	DESCRIPTION	QTY
A	ZINC PLATED STEEL TIE-DOWN LUGS	3
B	ZINC PLATED STEEL LIFTING CHANNELS	4
C	8" ϕ FRP FLANGED NOZZLE (TYPE 1)	1
D	6" ϕ CONICALLY GUSSETTED FLANGED NOZZLE W/DIP PIPE	1
E	18" ϕ FRP SPLASH PLATE (LOCATE UNDER ITEM "D") 3/8" THK.	1
F	6" ϕ FRP FLANGED NOZZLE (TYPE 1)	1
G	6" ϕ FRP FLANGED NOZZLE (TYPE 1) CONICALLY GUSSETTED	1
H	4" ϕ FRP FLANGED NOZZLE (TYPE 1)	1
I	6" ϕ FRP FLANGED NOZZLE (TYPE 1)	1
J	6" ϕ FRP FLANGED NOZZLE (TYPE 1)	1
K	8" ϕ FRP "V"-VENT W/FLANGE AND NOZZLE	1
L	24" TOP HINGED MANWAY W/COVER & HOLD DOWN CLAMP	1
M	24" SIDE FLANGED MANWAY W/COVER (DERAKANE 470-36)	1
N	24" NEOPRENE GASKET - 1/8" THK. FULL-FACE ; 60 DUROMETER	1
O	7/8" x 4" ZINC PLATED STEEL BOLTS, NUTS & WASHERS	20 PR/60
P	PLASTA-THERM CONTROLLER TO MAINTAIN 35°F AT -10°F ; 240 V. (SEE SK4291)	1
Q	PRIMED STEEL LADDER W/SAFETY CAGE & HANDRAIL AROUND PERIMETER	SHT 2 OF 2
R	FRP PIPE SUPPORT CLIPS FOR SIGHT GAUGE 3" x 9" x 1/4" w/ U-BOLT	3
S	2" ϕ FRP THREADED FITTING - NPT HALF COUPLING	2
T	2" ϕ CLEAR PVC PIPE - SCHEDULE 40 20'-0" (CUT-TO-FIT)	1
U	2" ϕ (1) ONE TEE, (1) 4" CROSS (3) PLUG, (2) ONE MALE ADAPTER	AS SHOWN
V	FRP LADDER CLIPS 3" x 9" x 3/8" THK.	8
W	FRP DIP PIPE SUPPORT CLIP 12" R. x 8" WIDE x 1/4" THK.	1
X	FRP PIPE STUBS FOR HANDRAIL 2" ϕ x 4" LG.	8
Y	1" FRP THREADED FITTING HALF COUPLING W/PVC PLUG	3
Z	HEATER OPENING W/FASTENERS AND COVER	2
AA		
BB		
CC		
DD		

NOTE:
HANDRAIL NOT SHOWN
ALL NOZZLES TO BE TYPE-1



PLAN

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OHIO UTILITIES PROTECTION SERVICE

COMPOSITION OF STORED CHEMICALS:

H_2SO_4 - 20% (MAX.)	HF - 1% (MAX.)
HCl - 15% (MAX.)	O_2 - NIL
HNO_3 - 20% (MAX.)	$HCrO_3$ - 15% (MAX.)

PLASTA-THERM TAPE - 5 TAPES REQ'D - 20' LONG EACH SINGLE PHASE, 12 WATTS PER/FT. - 1 AMP PER TAPE.
- COIL TAPES INSIDE TANK BOTTOM.

SAVE ALL NOZZLE CUTOUTS & SEND WITH TANK

CONSTRUCTION DATA		DESIGN DATA	
RESIN CORROSION BARRIER	1 DERAKANE 470-36 20 MIL	WEIGHT LBS	—
LINER REINFORCEMENT	NEXUS SYNTHETIC VEIL	CAPACITY GALS	117.0
RESIN STRUCTURAL LAYER	DERAKANE 470-36	CODE NO	0100-0100 FB-UT
OUTER SURFACE LAYER	[redacted]	MAX PRESSURE	ATMOSPHERIC
SPECIFICATIONS	ASTM D-3299-81	MAX TEMPERATURE	160°F
		SERVICE	ABOVE
		CONCENTRATION	ABOVE
		SPECIFIC GRAVITY	1.8

ECOLOTREAT FAT TANK

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VICKERY FACILITY
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NO	DATE	BY	REVISION	CHECK

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SCALE: NONE

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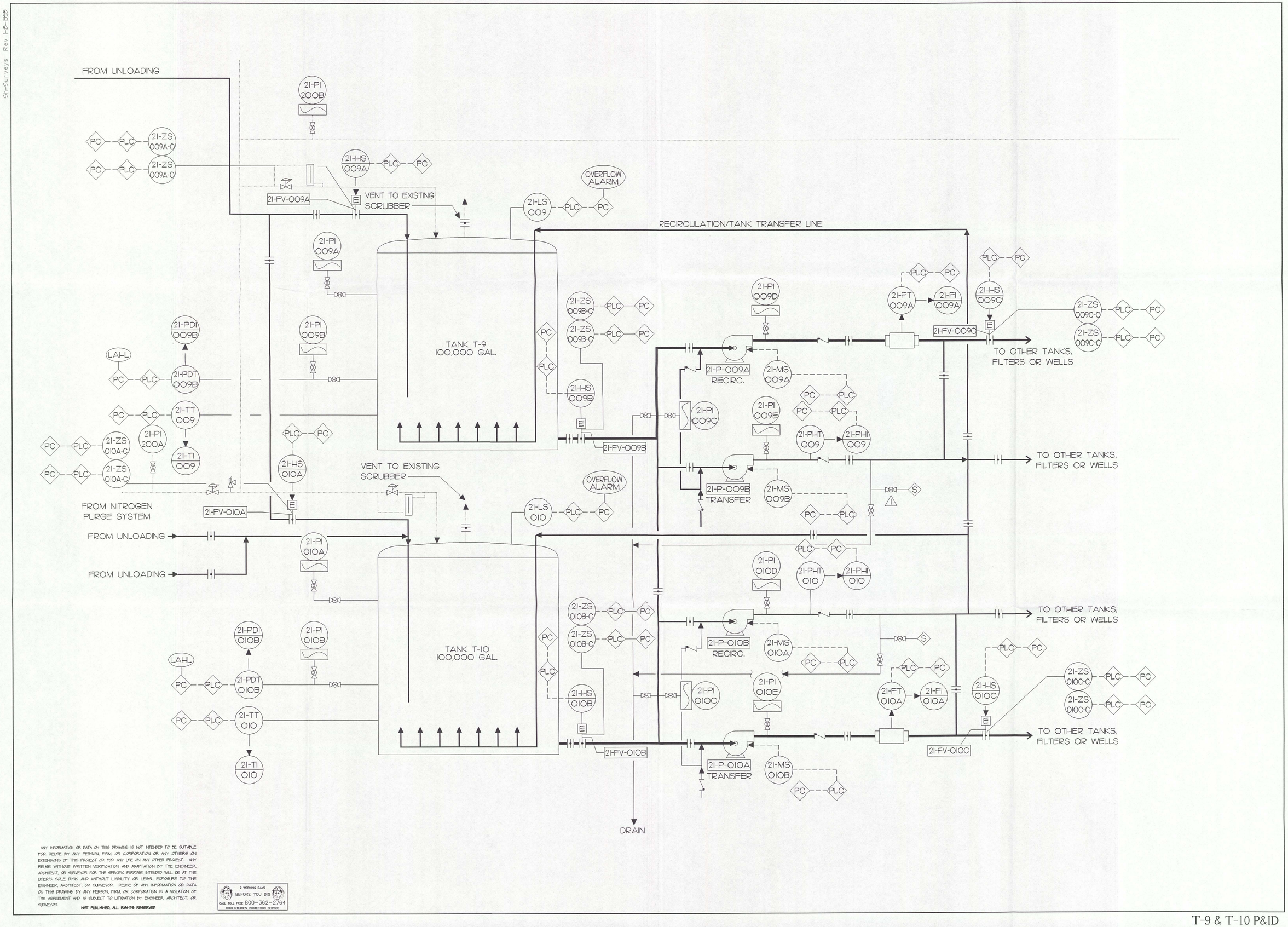

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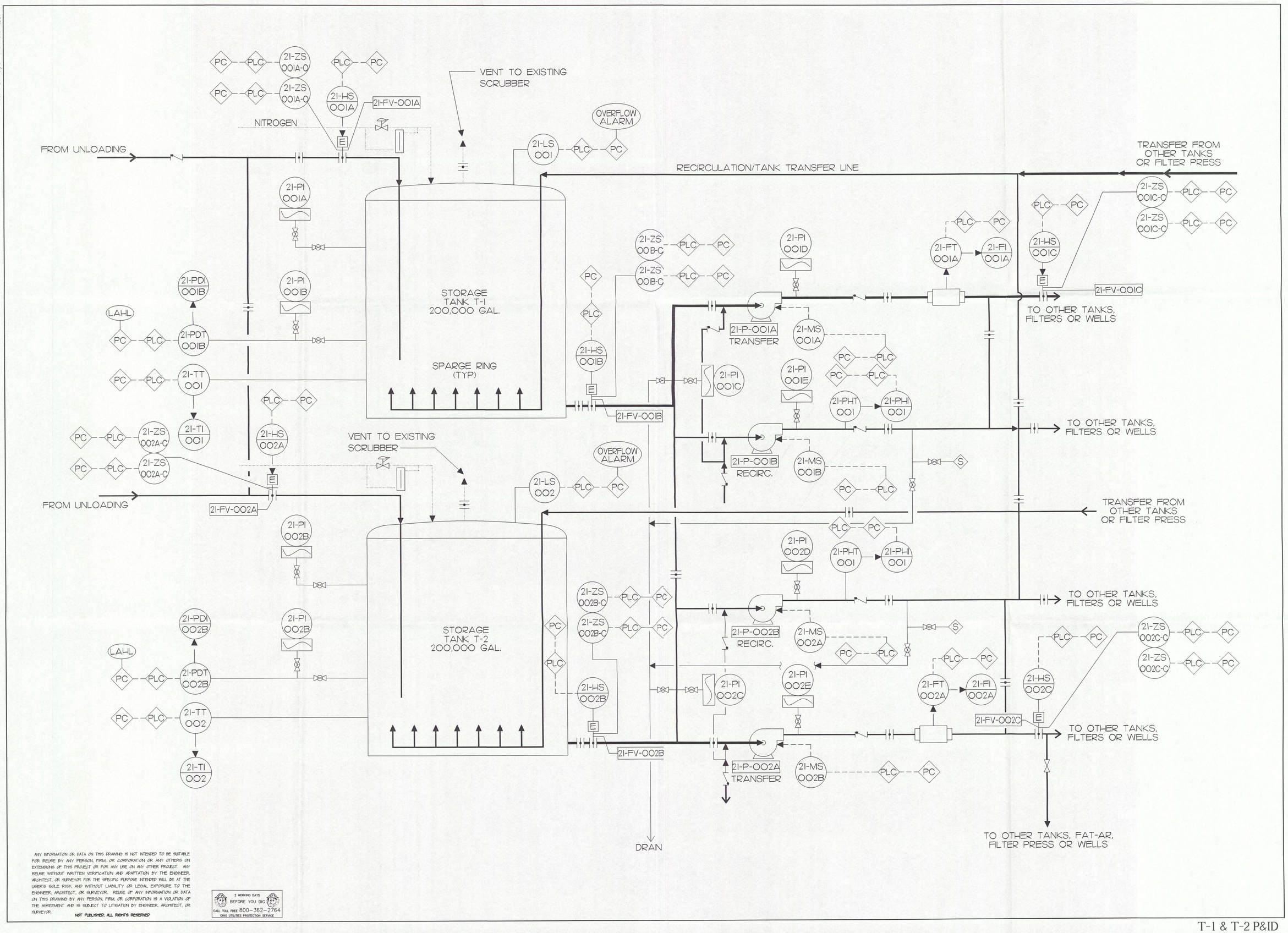

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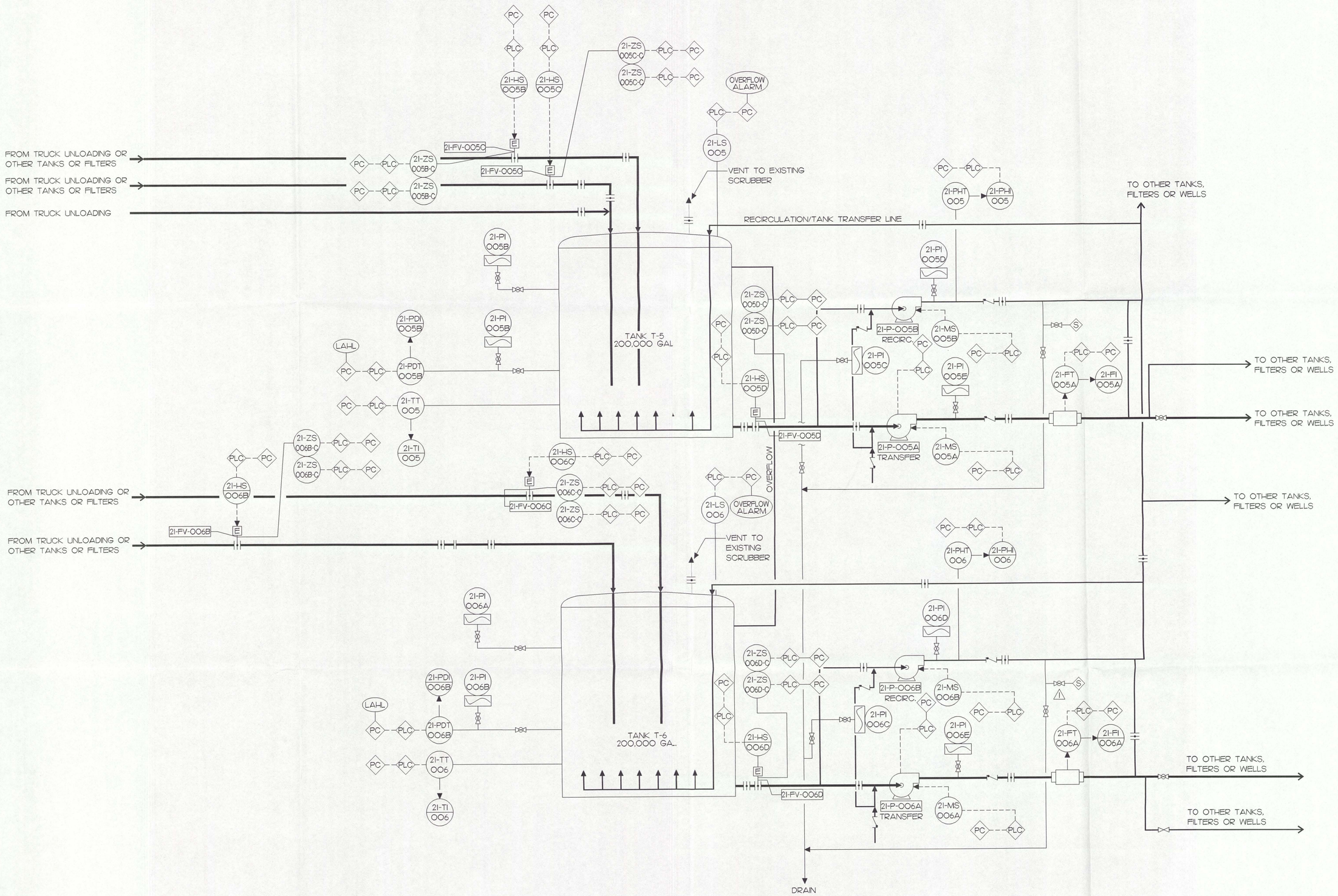

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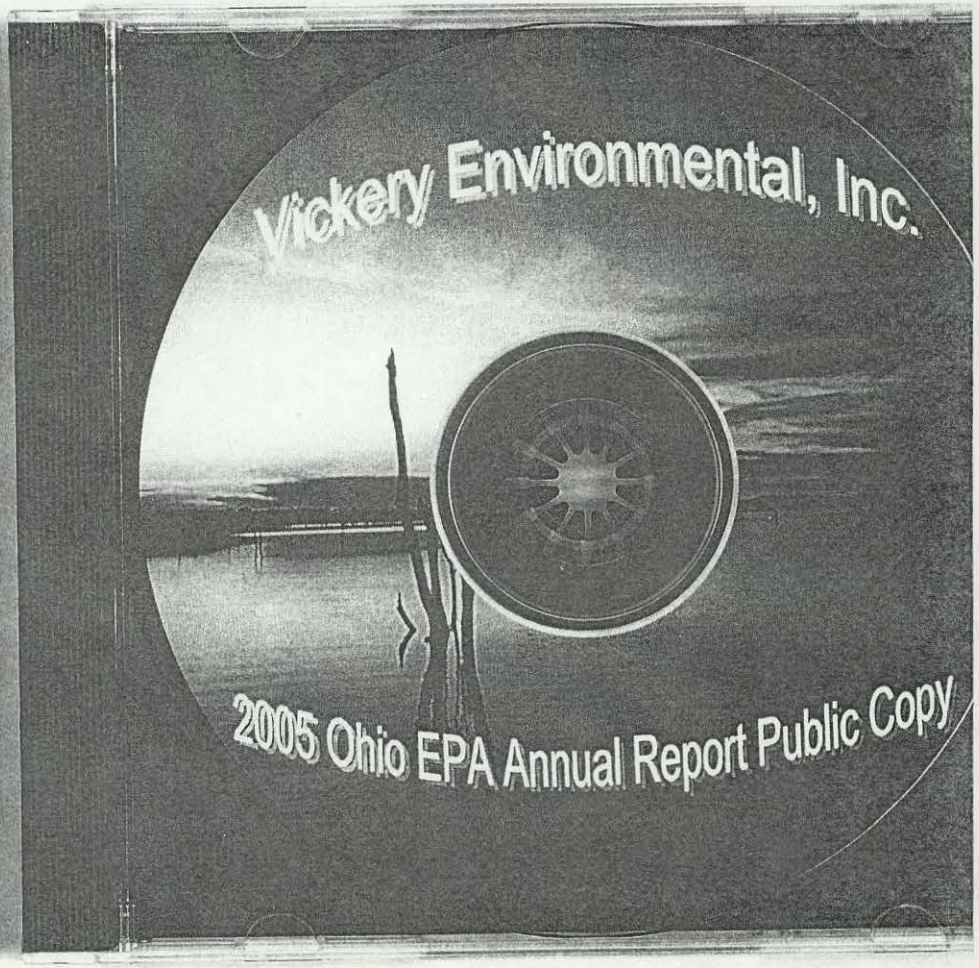

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