

ABBREVIATIONS

SHEET INDEX

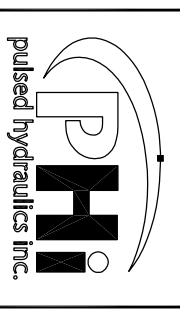
ACTM	ACTUAL CUBIC FEET PER MINUTE	AWM	WASTEWATER	PH-0	PROJECT DATA
AWG	AVERAGE	WNT	WASTEWATER NATIONAL PPE THREAD FEMALE		
CA	COMPRESSED AIR (PPNG)	WNT	WASTEWATER NATIONAL PPE THREAD FEMALE		
CC	CONTROL CONDUIT & WIRE	ON	OUTSIDE AIR INTAKE OPERATING		
CD	CONC. DOWN LINE	OPER	OPERATING		
CFM	CUBIC FEET PER MINUTE	OPER	OPERATING		
CONC	CONCRETE				
CONC	CONCRETE				
CONT	CONTINUOUS				
D	DEPTH	PRESS	PRESSURE		
DA	DIAMETER	PVR	PRESSURE RELIEF VALVE		
DASH	DISCHARGE	PSG	POUNDS PER SQUARE INCH GAUGE		
DP	DELTA OR DIFFERENTIAL PRESSURE	PSI	POUNDS PER SQUARE INCH		
ELC	ELECTRICAL CONDUIT & WIRE	SCFM	STANDARD CUBIC FEET PER MINUTE		
ELC	EQUIPMENT	SE	SECONDARY ENCLOSURE		
EXIST	EXISTING	SM	SIMILAR		
(E)	EXISTING	SO	SCREENED OPENING		
F	FINISHED	STD	STANDARD		
FN	FINISHED FULL LOAD AMPS	TEMP	TEMPERATURE		
FLA	FINISHED FULL LOAD AMPS	TYP	TYPICAL		
GAL	GALLON	W/	WITH		
H	HEIGHT	WP	WORKING PRESSURE		
HP	HORSEPOWER	WT	WEIGHT		

CODE DATA

NATIONAL ELECTRICAL CODE
-LOCAL CODES

LEGEND

⊕ CENTRALLINE
⊖ ELEVATION MARKER
∅ DIAMETER (PPNG)
⊗ PHASE (ELECTRICAL)



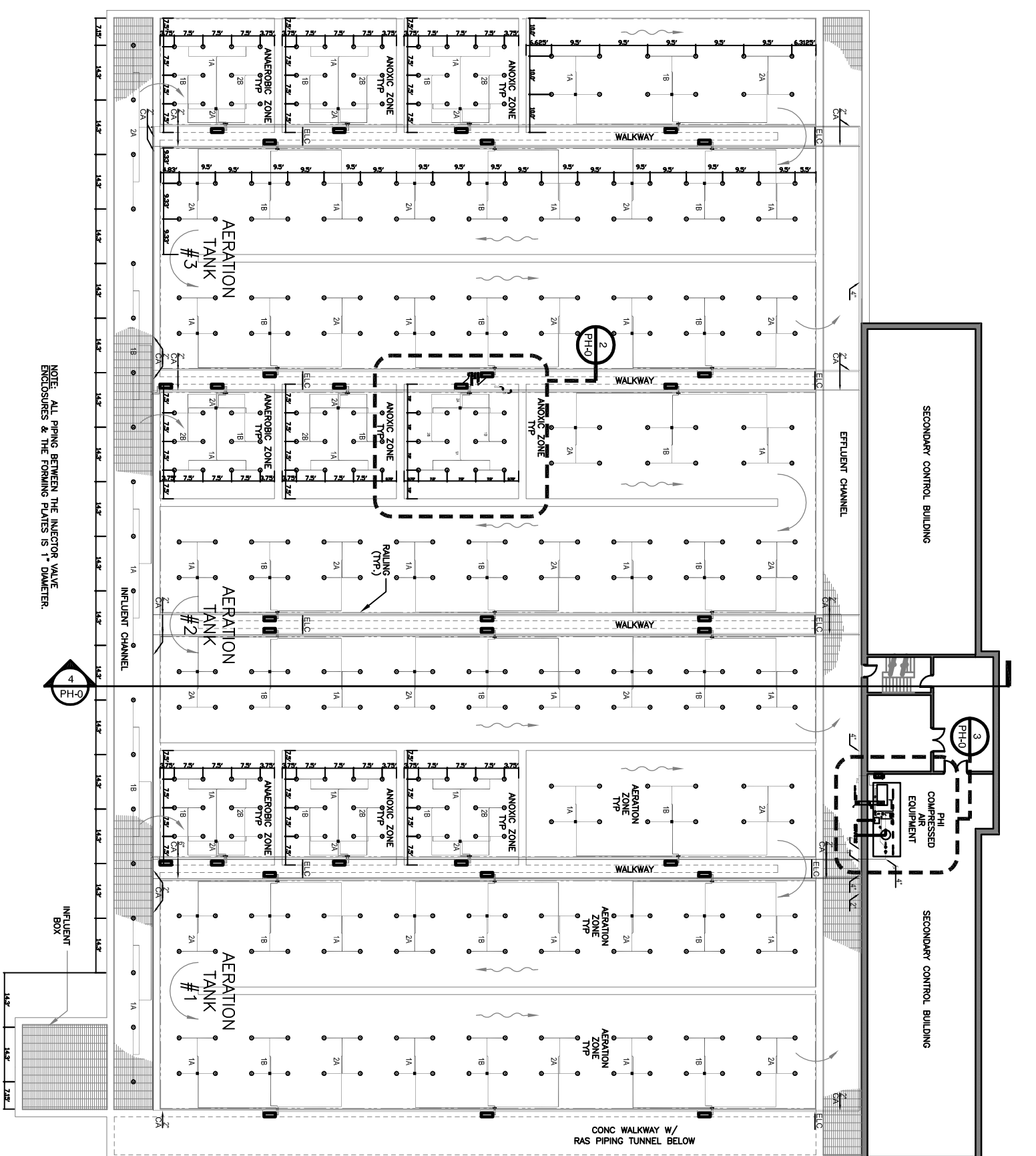
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Mixing System Layout
For Installation At
Marysville WRF
City of Marysville
125 E Sixth Street
Marysville OH 43040

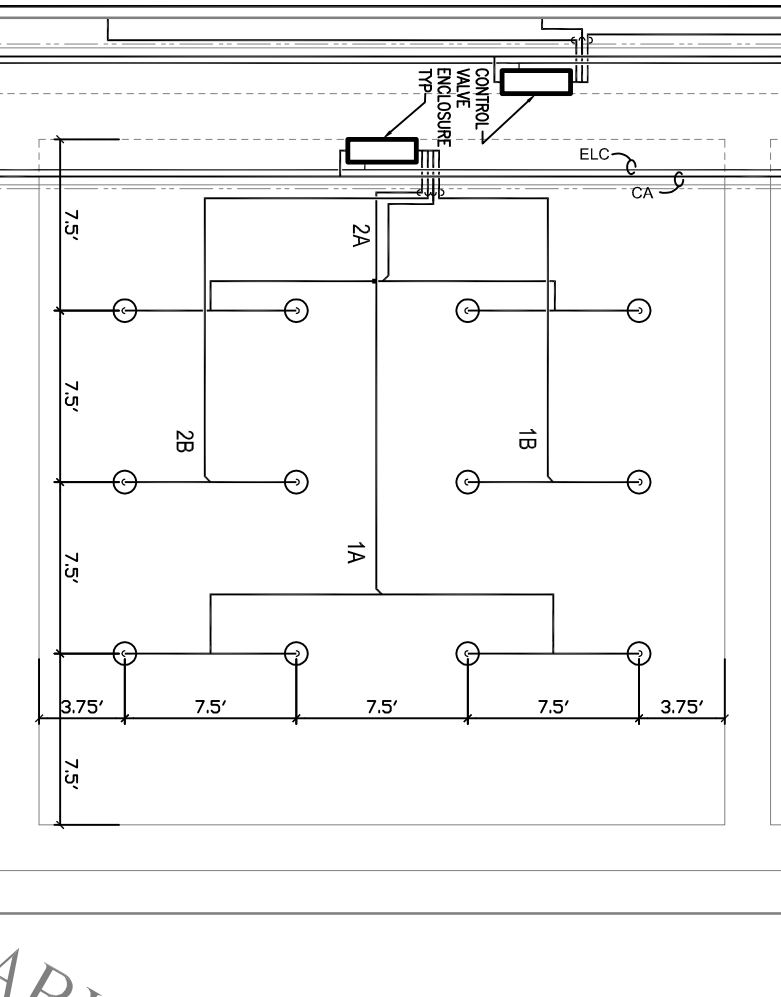
Project #: 05-015
Date: 06-06-05

PROJECT DATA
PH - 0
Sheet 1 of 1

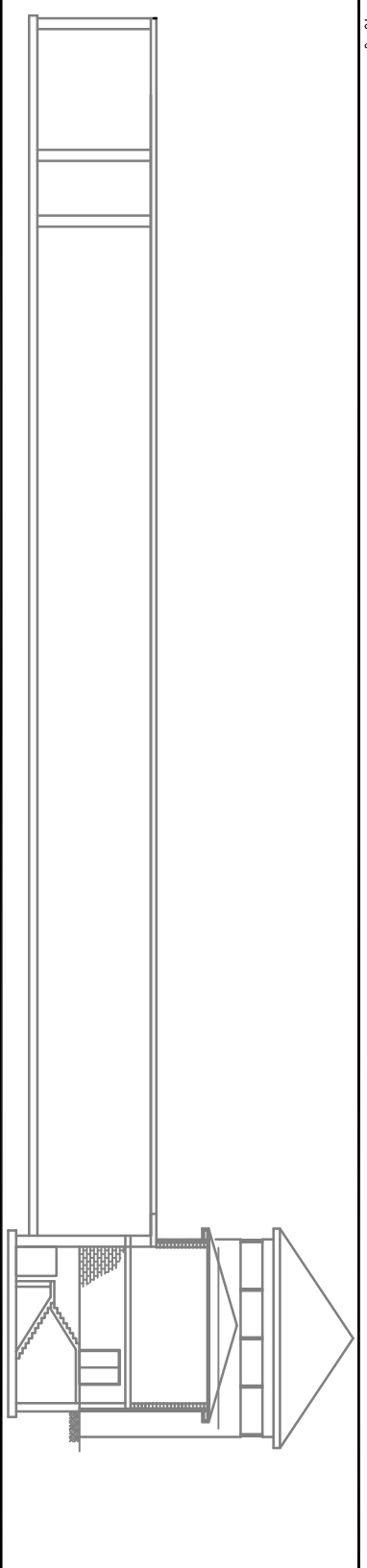


NOTE: ALL PIPING BETWEEN THE INJECTOR VALVE ENCLOSURES & THE FORMING PLATES IS 1" DIAMETER.

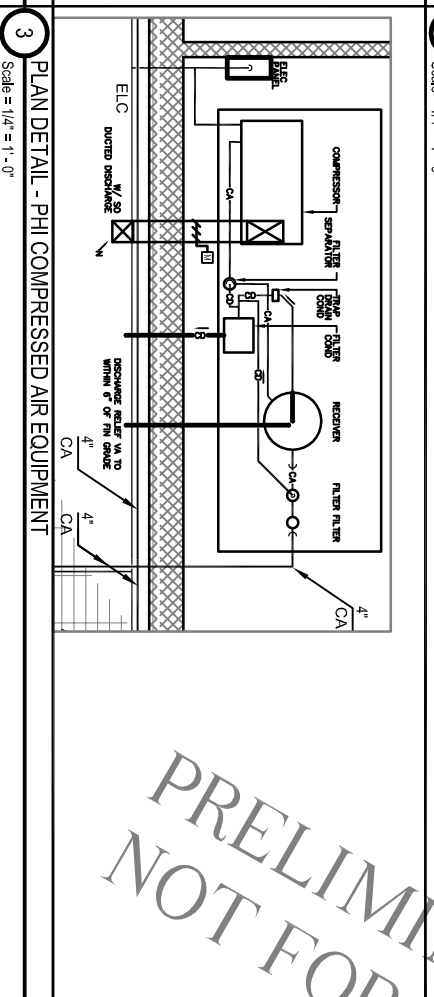
1 PLAN LAYOUT - OVERVIEW
Scale = 1" = 16'-0"



2 PLAN LAYOUT TYP - ANOXIC ZONE (ANAEROBIC / AERATION ZONES SIM)
Scale = 1/4" = 1'-0"



4 SECTION
Scale = 1" = 16'-0"



3 PLAN DETAIL - PH-0 COMPRESSED AIR EQUIPMENT
Scale = 1/4" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION