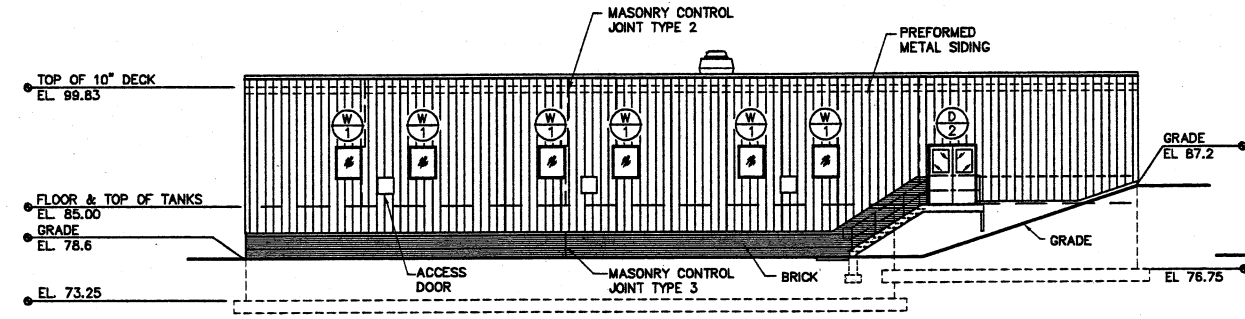
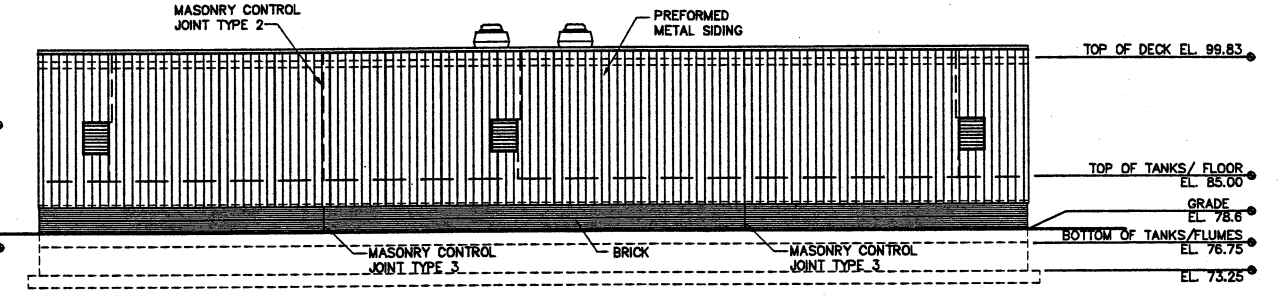
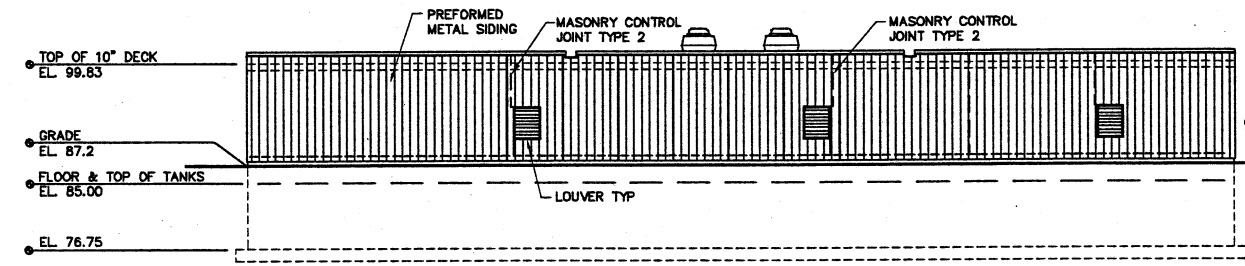




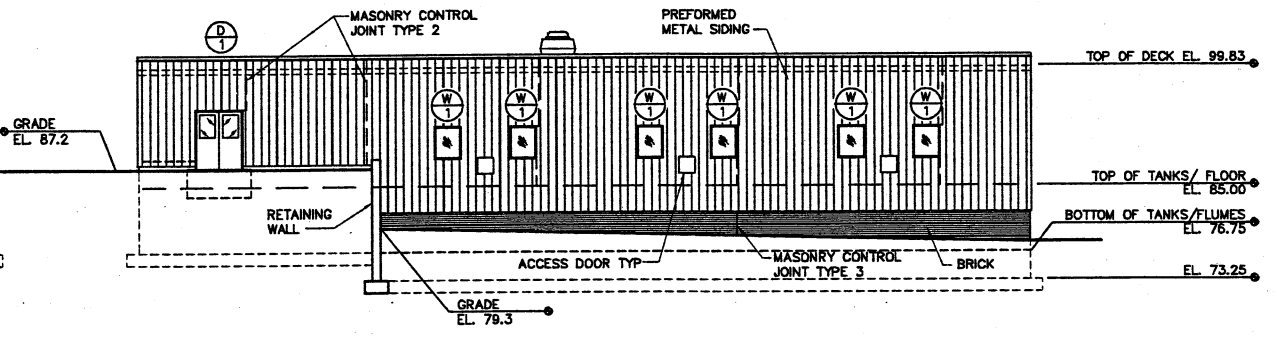
NORTH ELEVATION



EAST ELEVATION



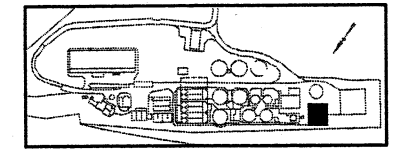
WEST ELEVATION



SOUTH ELEVATION

TERTIARY BUILDING DESIGN INFORMATION

OBBC USE GROUP	F2	DESIGN WIND LOAD	OBBC SECTION 1609
OBBC CONSTRUCTION TYPE	2C	BASIC WIND SPEED 80 MPH	
OCCUPANCY LOAD	0	WIND LOAD IMPORTANCE FACTOR 1.00	
R - VALUE INSULATIONS	ROOF R-10	WIND EXPOSURE C	
	WALLS R-10		
DESIGN FLOOR LIVE LOAD	250 PSF	DESIGN EARTHQUAKE	OBBC SECTION 1610
DESIGN ROOF LIVE LOAD	30 PSF	PEAK VELOCITY - RELATED ACCELERATION 0.06	
DESIGN SOIL BEARING PRESSURE	2000 PSF	PEAK ACCELERATION 0.06	
DESIGN SNOW LOAD		HAZARD EXPOSURE GROUP I	
OBBC SECTION 1608		PERFORMANCE CATEGORY B	
GROUND SNOW LOAD = 25 PSF		SOIL - PROFILE TYPE S4	
SNOW EXPOSURE FACTOR 0.7		BUILDING FRAME SYSTEM	
SNOW LOAD IMPORTANCE FACTOR 1.0		REINFORCED MASONRY SHEAR WALL	
		RESPONSE MODIFICATION FACTOR 4.50	
		DEFLECTION AMPLIFICATION FACTOR 4.00	
		EQUIVALENT LATERAL FORCE PROCEDURE	



KEY PLAN

FPS
 FINKBEINER, PETTIS & STROUT, INC.
 ENGINEERS SINCE 1900
 520 SOUTH MAIN STREET
 AKRON, OHIO 44324

DESIGNED BY	DATE	BY	APP'D
GLB			
CAS/MWH			
JLS			
DJK			

CHI ENVIRONMENTAL, INC.
 ENGINEERS IN WATER AND EARTH SCIENCES
 LAKESIDE, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
TERTIARY FILTER AND UV DISINFECTION BUILDING
EXTERIOR ELEVATIONS

JOB NO.	E9031
DATE	8/13/01
SCALE	3/32"=1'-0"
SHEET	A14