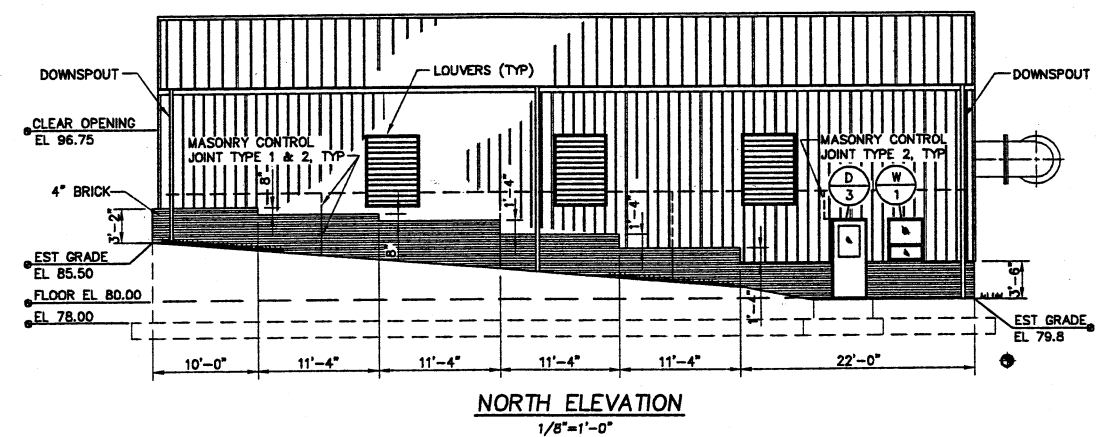
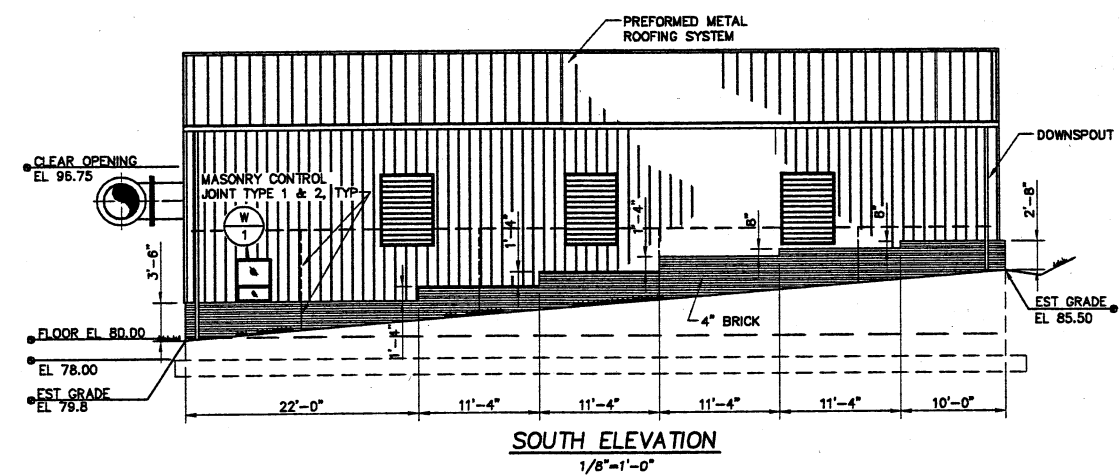
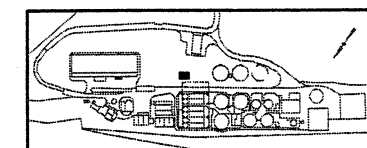




BLOWER BUILDING DESIGN INFORMATION			
OBBC USE GROUP OFFICE AREA GARAGE		B S-1	DESIGN WIND LOAD OBBC SECTION 1808 BASIC WIND SPEED 80 MPH WIND LOAD IMPORTANCE FACTOR 1.00 WIND EXPOSURE C
OBBC CONSTRUCTION TYPE		2C	
OCCUPANCY LOAD		0	
R - VALUE INSULATIONS	ROOF WALLS	R-10,19,38 R-10,19	DESIGN EARTHQUAKE OBBC SECTION 1610 PEAK VELOCITY - RELATED ACCELERATION 0.06 PEAK ACCELERATION 0.06 HAZARD EXPOSURE GROUP II PERFORMANCE CATEGORY B SOIL - PROFILE TYPE S4 MOMENT RESISTING FRAME RESPONSE MODIFICATION FACTOR 4.50 DEFLECTION AMPLIFICATION FACTOR 4.00 EQUIVALENT LATERAL FORCE PROCEDURE
DESIGN FLOOR LIVE LOAD		250 PSF	
DESIGN ROOF LIVE LOAD		30 PSF	
DESIGN SOIL BEARING PRESSURE		3000 PSF	
DESIGN SNOW LOAD OBBC SECTION 1608			
GROUND SNOW LOAD = 20 PSF SNOW EXPOSURE FACTOR 0.7 SNOW LOAD IMPORTANCE FACTOR 1.0			



KEY PLAN

DESIGNED BY		REVISIONS			
NO.	DESCRIPTIONS	DATE	BY	APP'D	
GLB	DRAWN BY				
MWH	CHECKED BY				
JLS	APPROVED BY				
NUK					

ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

**CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
BLOWER BUILDING EXTERIOR ELEVATIONS**

JOB NO.
E9031
DATE
8/13/01
SCALE
AS NOTED
SHEET
A8