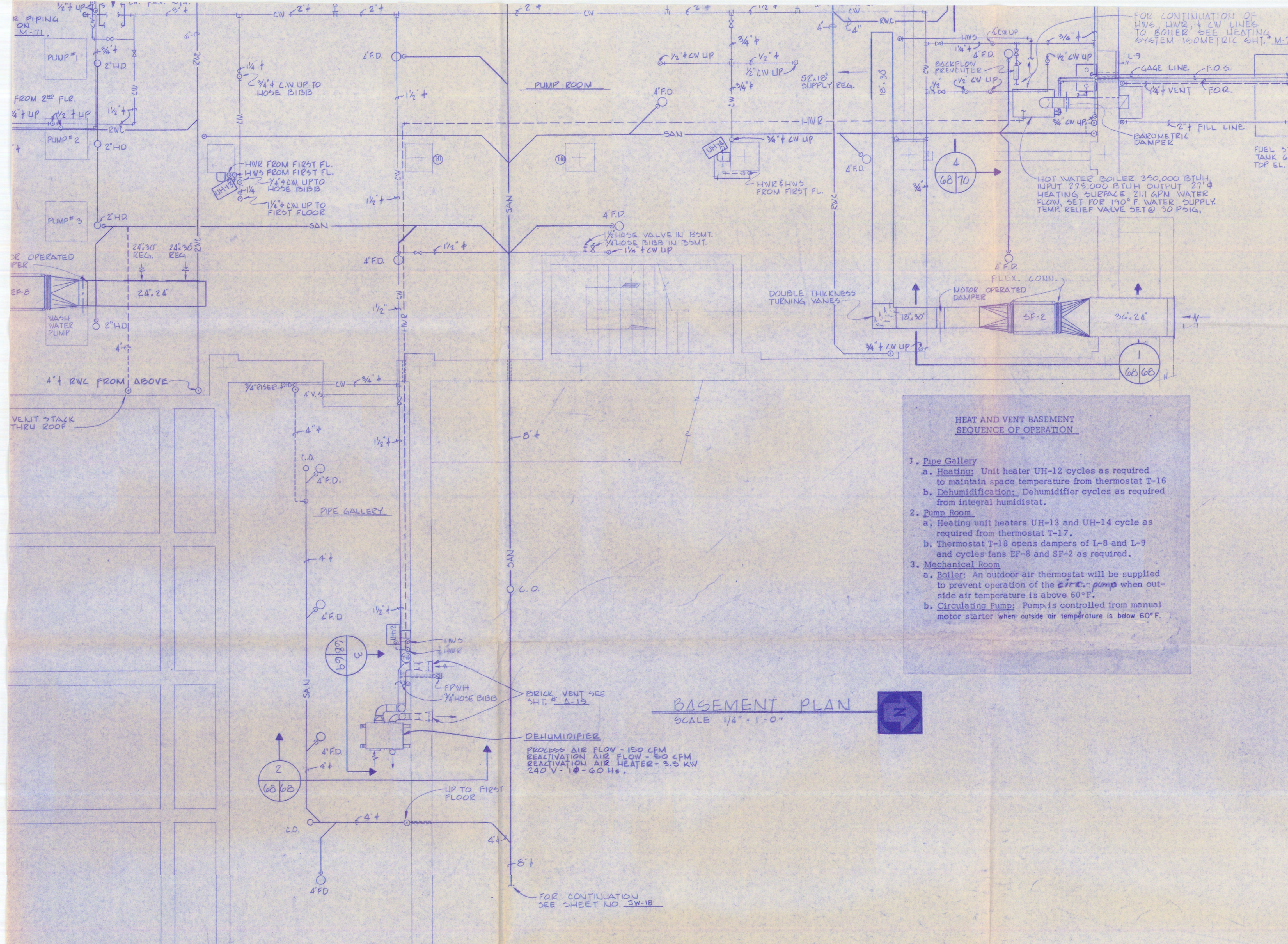


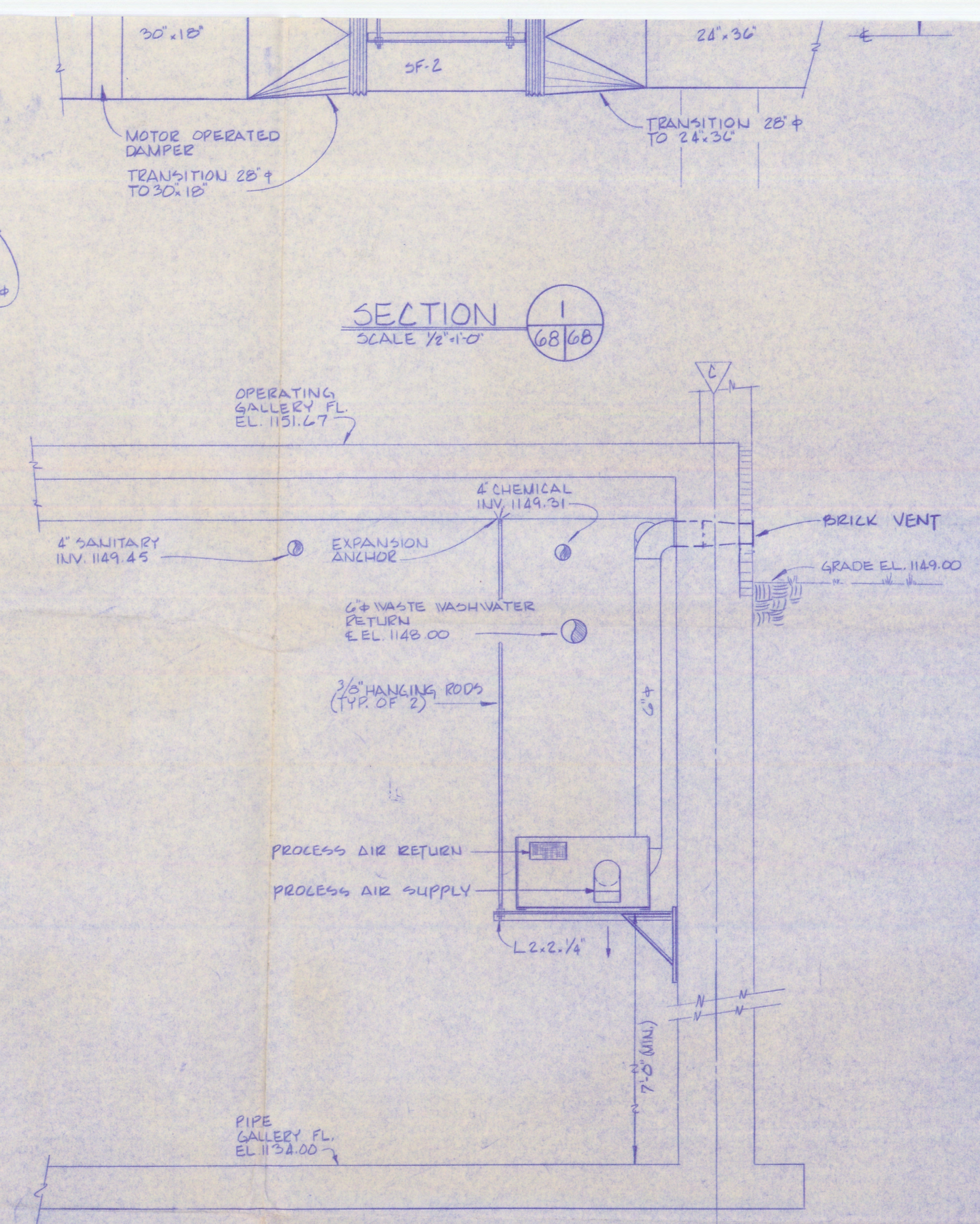


BASEMENT PLAN
SCALE 1/4" = 1'-0"



**HEAT AND VENT BASEMENT
SEQUENCE OF OPERATION**

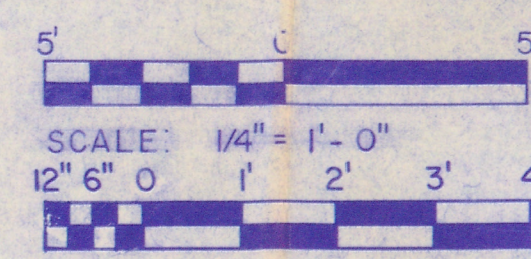
- Pipe Gallery**
 - Heating:** Unit heater UH-12 cycles as required to maintain space temperature from thermostat T-16.
 - Dehumidification:** Dehumidifier cycles as required from integral humidistat.
- Pump Room**
 - Heating unit heaters UH-13 and UH-14 cycle as required from thermostat T-17.
 - Thermostat T-18 opens dampers of L-8 and L-9 and cycles fans EF-8 and SF-2 as required.
- Mechanical Room**
 - Boiler:** An outdoor air thermostat will be supplied to prevent operation of the ~~circulating~~ pump when outside air temperature is above 50°F.
 - Circulating Pump:** Pump is controlled from manual motor starter when outside air temperature is below 60°F.



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

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

GRAPHIC SCALES



SCALE 1/2" = 1'-0"

ALDEN E. STILSON & ASSOCIATES
CONSULTING ENGINEERS
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COLUMBUS, OHIO

DRAWN: S.J.M.
CHECKED: J.O.C.
APPROVED: R.G.R.
APPROVED: F.J.M.

MAY 80 AS CONSTRUCTED		EGH
REV	DATE	DESCRIPTION
DEPARTMENT OF THE ARMY BALTIMORE DISTRICT, CORPS OF ENGINEERS BALTIMORE, MARYLAND		
RAVENNA ARMY AMMUNITION PLANT, OHIO NEW WATER SUPPLY & TREATMENT FACILITIES SURFACE WATER TREATMENT PLANT MECHANICAL BASEMENT PLAN & DETAILS		
DRAWING NUMBER		PLATE
26-04-06		68
AS-BLT.		
SCALE: NOTED	DATE: 12-23-75	SHEET: M-68