

TO	J. D. Fannin	FIELD POINT OR DEPT. & BLDG. NO.	25-2837	DATE YOUR LETTER
FROM	P. M. Zakriski	FIELD POINT OR DEPT. & BLDG. NO.	Brecksville R & D Center, D/8506	DATE THIS LETTER
SUBJECT	February 27, 1979			

Estimated Cost of Compensating VCM Monitor System

Per your request we submit the following cost estimate for a prototype compensating VCM Monitor System. The estimate is based on our best current concept of the eventual design. The attached drawing shows that design. Long-delayed shipment of the AID Calibrator from the manufacturer has put our validation program far behind schedule. We now have the calibrator. We will give you an estimated time of completion as soon as we complete some trial runs.

Item	Cost
(1) insulated weather-proofed housing with support legs:	\$3,003.00
(a) 1/8-inch aluminum plate & angles:	\$665.00
(b) 2-inch styrofoam insulation:	25.00
(c) miscellaneous hardware :	25.00
(d) heater and fan:	65.00
(e) thermostat:	35.00
(f) miscellaneous wire, switches, ground cable, and clamp:	75.00
(g) sheet metal labor:	1,290.00
(h) electrical labor:	375.00
(i) engineering	175.00
(j) contingency	273.00
(2) two 3-port rustproof metal manifolds plus tubing:	117.00
(3) one 6-flowtube flowmeter:	880.00
(4) one AID Model 340 Calibrator + permeation tube:	2,850.00
Total Estimated Cost:	\$6,850.00


Paul M. Zakriski

jb

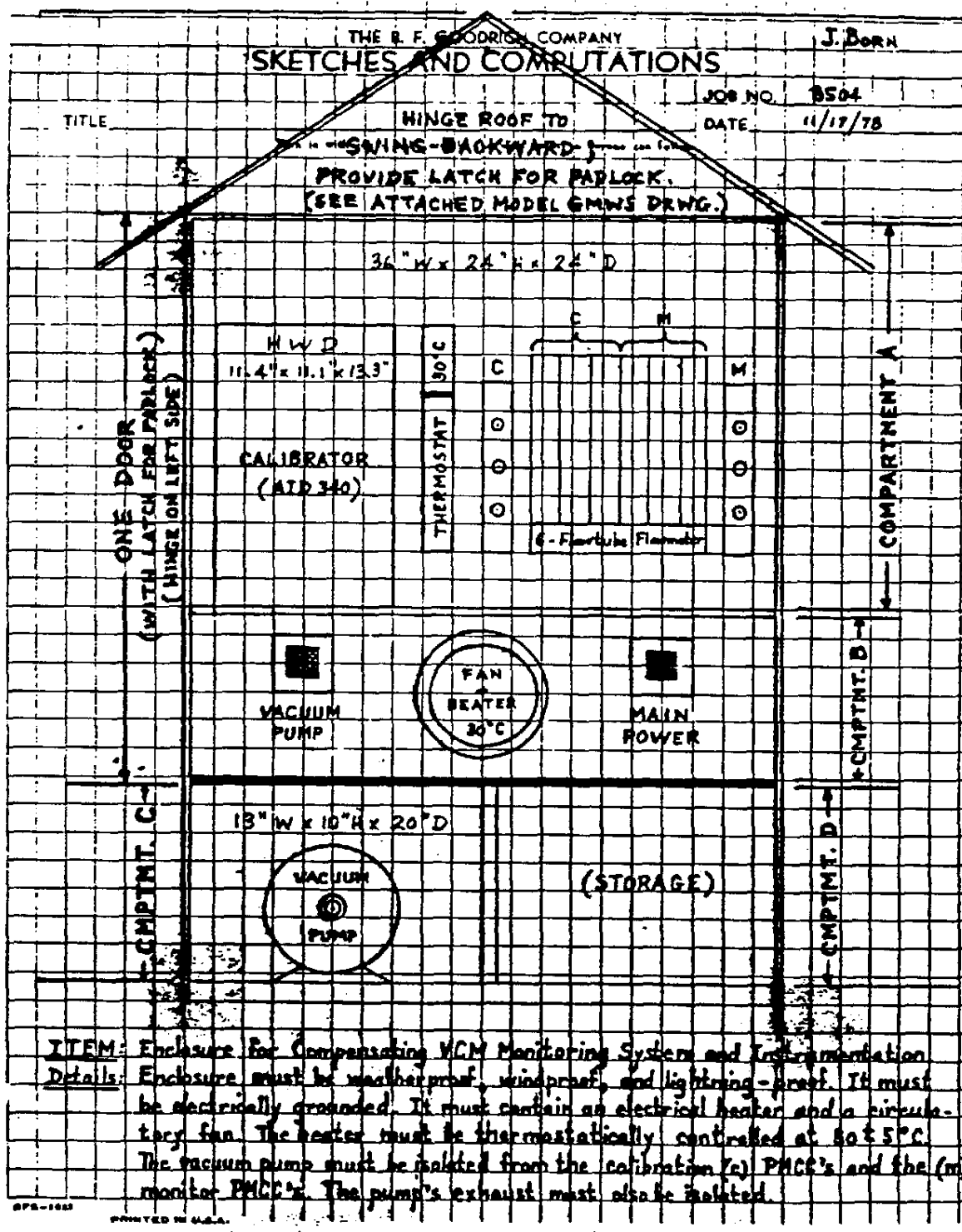
cc: J. W. Born
R & D Files

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COMPARTMENT A	COMPARTMENT B	COMPARTMENT C	COMPARTMENT D	OVERALL HOUSING
886" W x 24" H x 24" D		13" W x 24" H x 24" D	23" W x 24" H x 24" D	
* NOT INCLUDING THE THICKNESSES OF METAL AND THERMAL INSULATING SHEETS OR PANELS.				



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