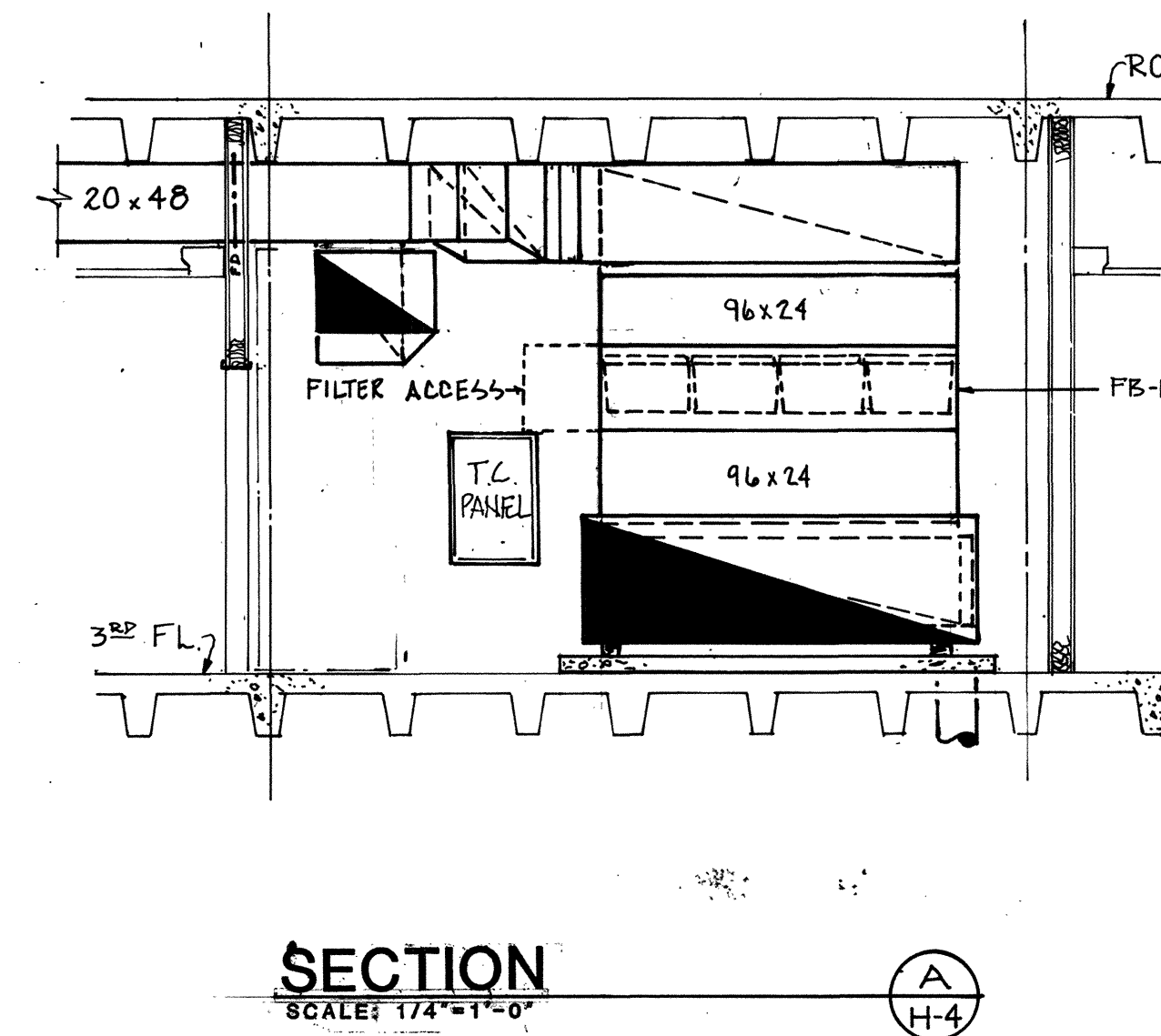
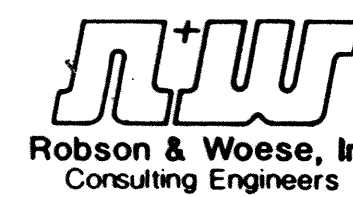


[illegible]

2230 Pentfield Road
Pentfield, New York



Addition to Wilson Laboratory
Cornell High Energy Synchrotron Source and Laboratory for Nuclear Studies
Cornell University, Ithaca, New York

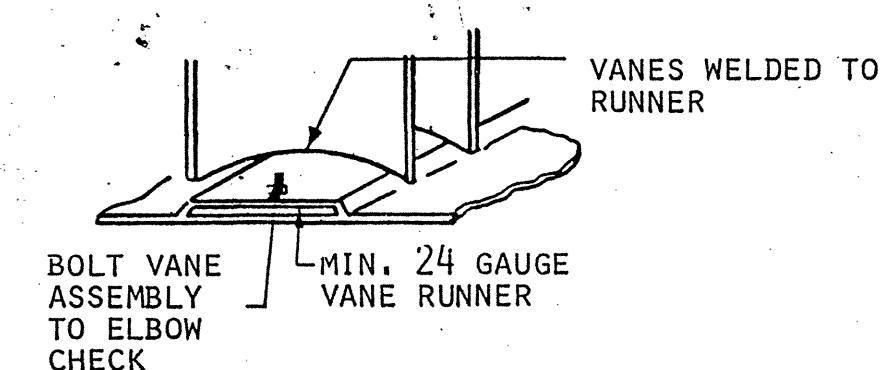
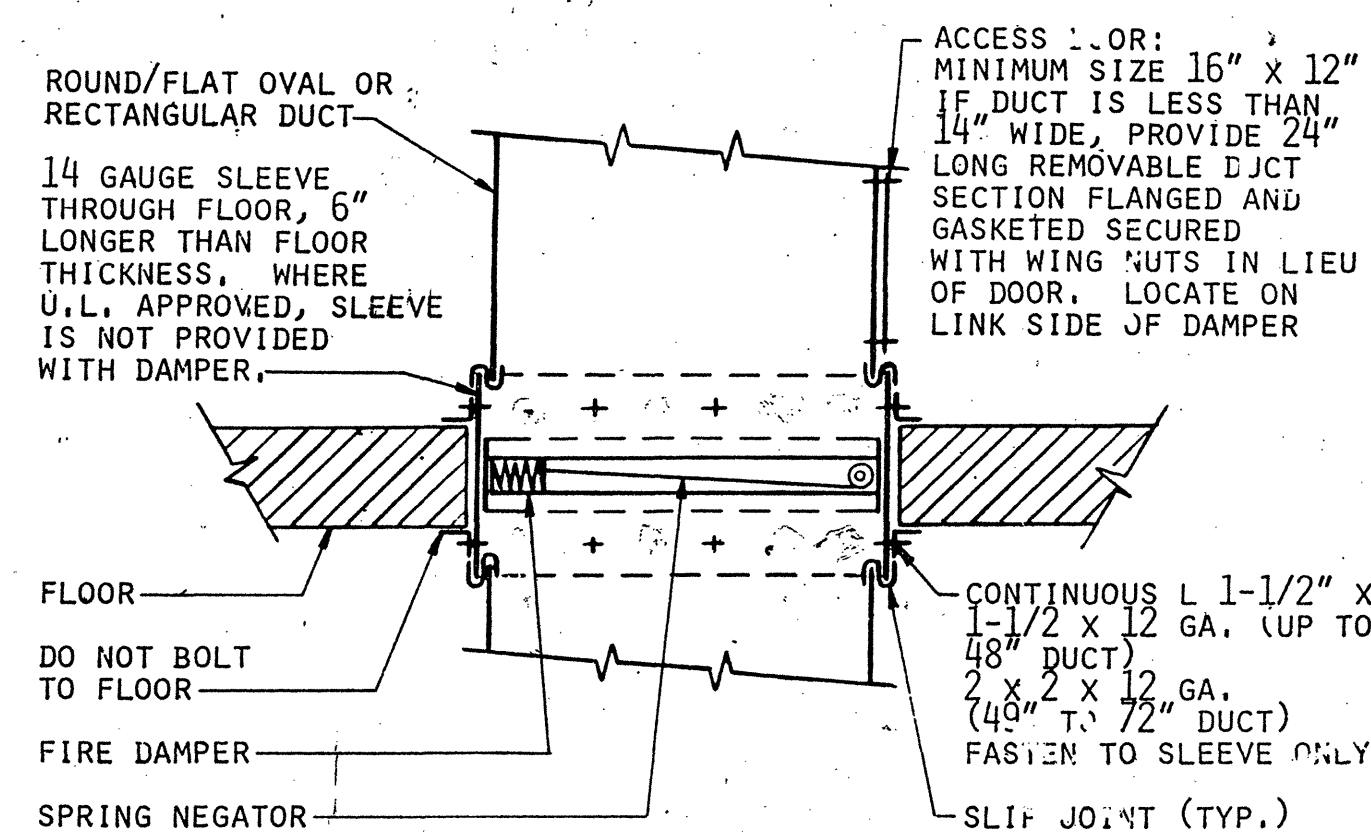
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Project No: 83504	Drawn by: DWM

SECTIONS & DETAILS

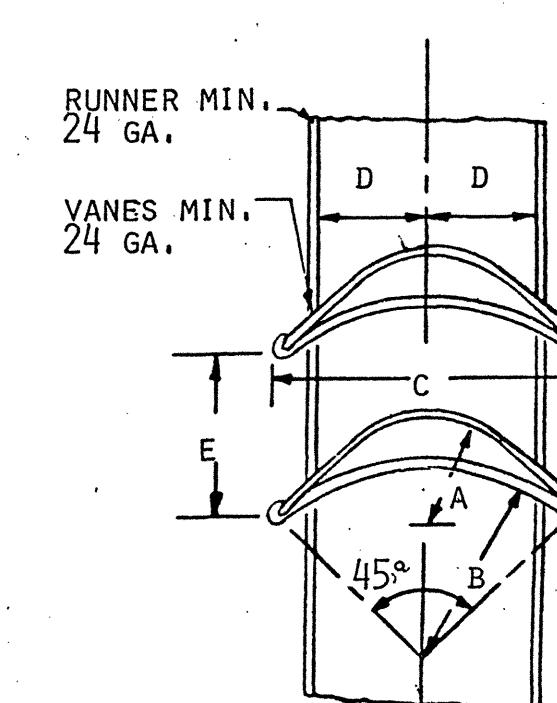
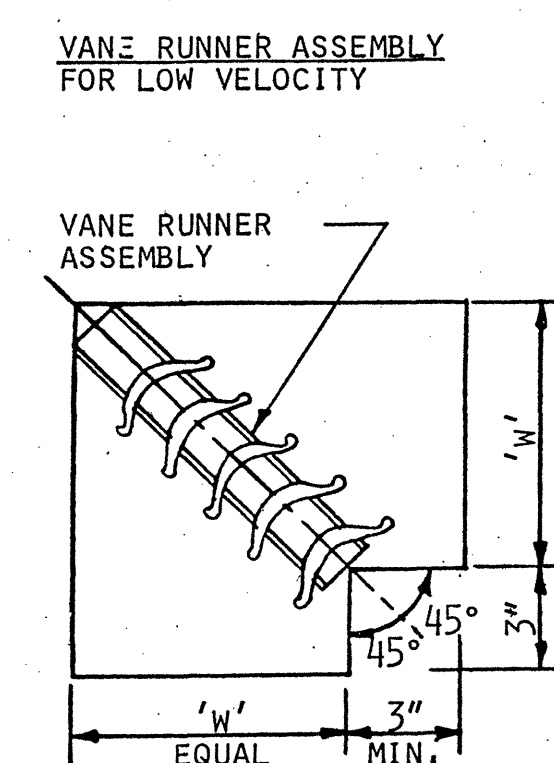
H-5

IT IS A VIOLATION OF THE NEW YORK STATE
EDUCATION LAW FOR ANY PERSON, UNLESS
HE IS ACTING UNDER THE DIRECTION OF A
LICENSED PROFESSIONAL ENGINEER, TO
ALTER AN ITEM ON THIS DOCUMENT IN ANY
WAY

074-029



DIM.	20" W OVER	19" W UNDER
A	2-1/4" R	1" R
B	4-1/4" R	2" R
C	6-3/8"	2-7/8"
D	2-1/4"	1-1/8"
E	3-1/4"	2-1/8"



DUCT PENETRATION THROUGH ROOF
NO SCALE

FIRE DAMPER DETAIL-VERTICAL FLOW
SINGLE WALL LOW VELOCITY DUCT
NO SCALE

VANED ELBOW DETAIL

NO. SCALE

1. FOR DUCTS THROUGH MECHANICAL ROOM FLOORS, INSTALL EXTENDED SLEEVE FOR MOUNTING ANGLE FRAME ON FLOOR CURB.
2. FOR DUCTS LESS THAN 100 SQ. INCHES, INCREASE AREA AT FIRE DAMPER TO EQUAL FREE AREA OF DUCT.

2085 -2-0034-1984-074-029 Cornell University