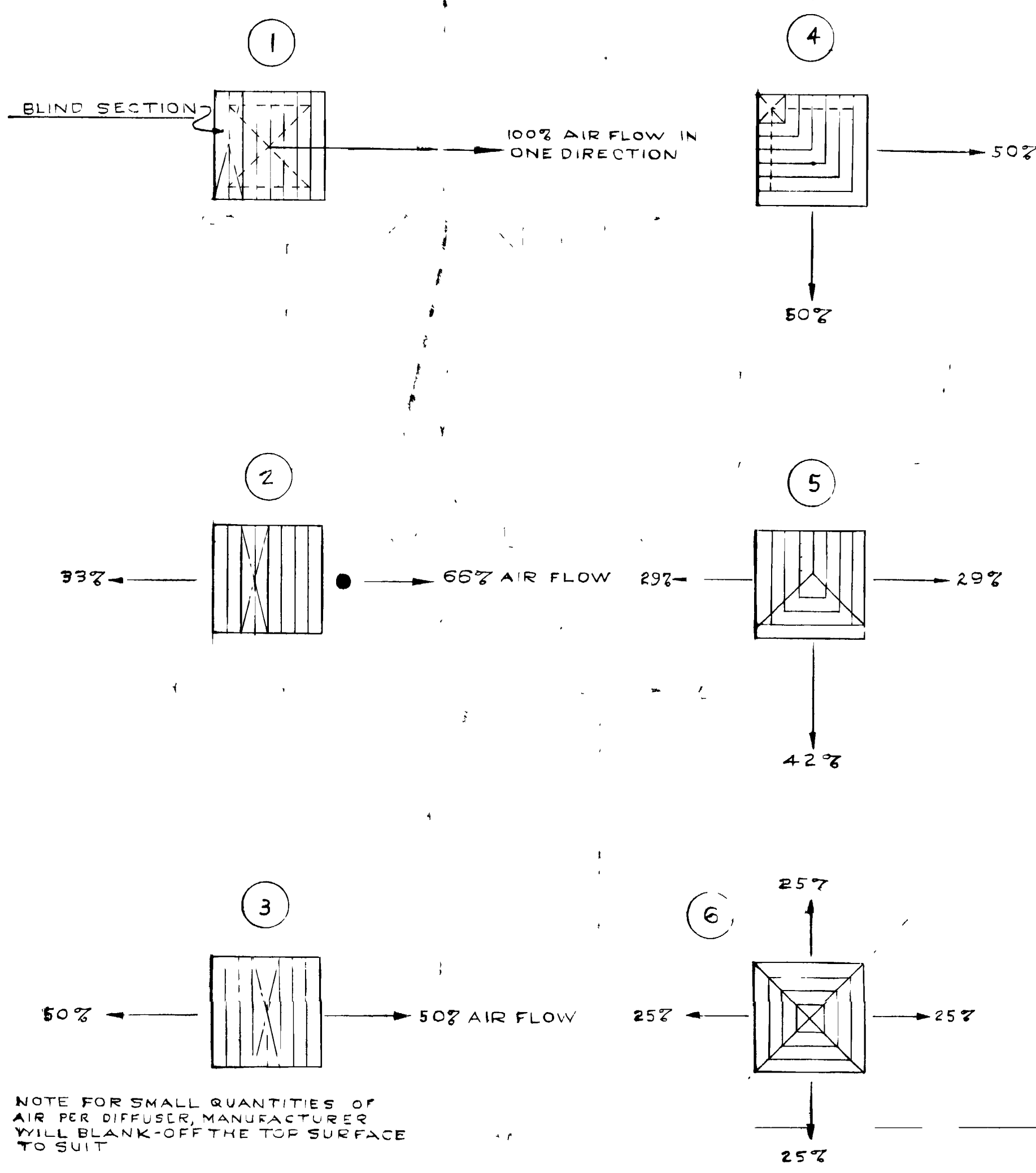


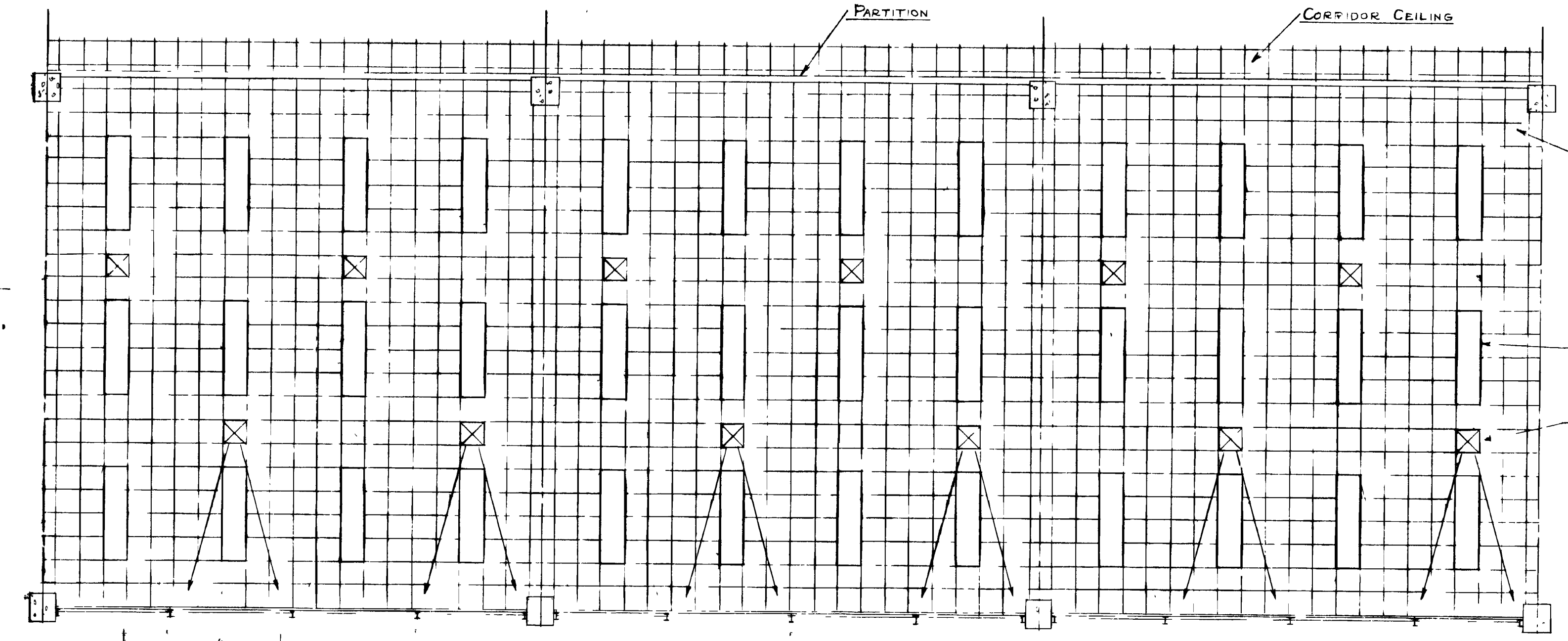
~~RESTRICTED~~
SECURITY INFORMATION UNCLASSIFIED

Unclassified

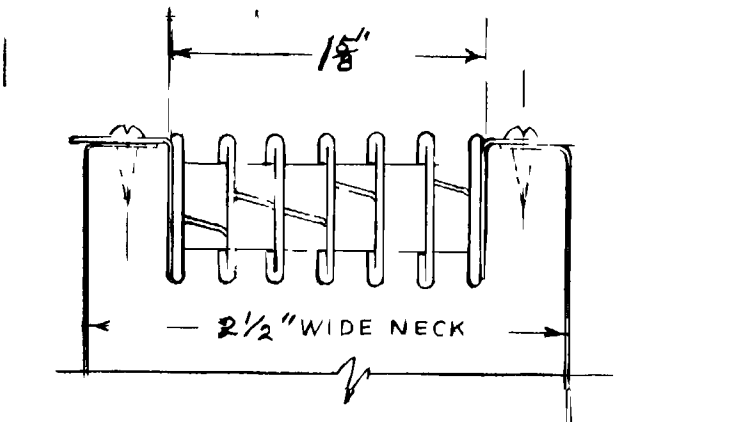


NOTE FOR SMALL QUANTITIES OF AIR PER DIFFUSER, MANUFACTURERS WILL BLANK-OFF THE TOP SURFACE TO SUIT.

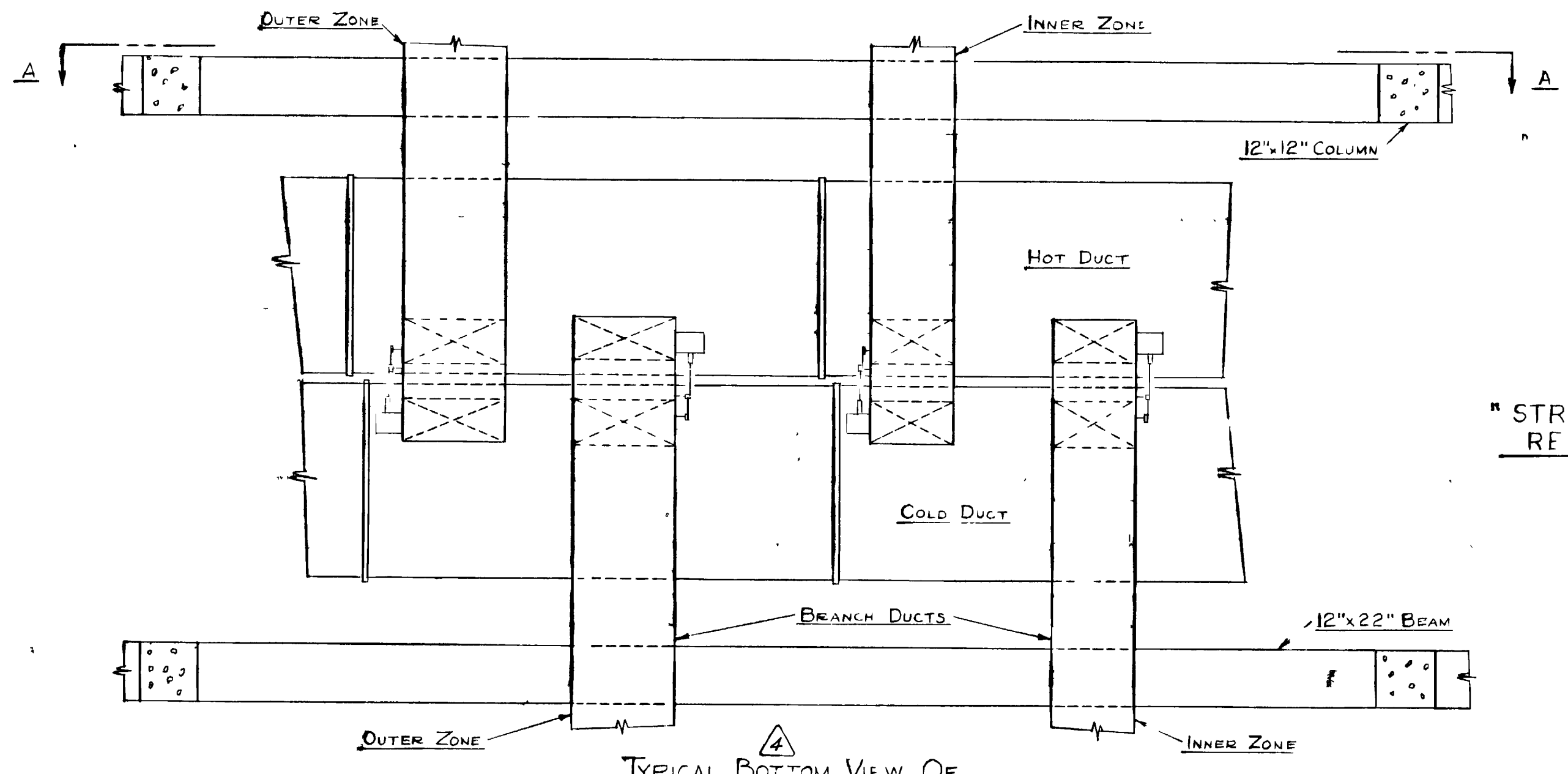
CEILING DIFFUSERS
(SCALE 1"=1'-0")
ALL 12"x12" FLUSH MOUNTING TYPE WITH 9"x9" NECK



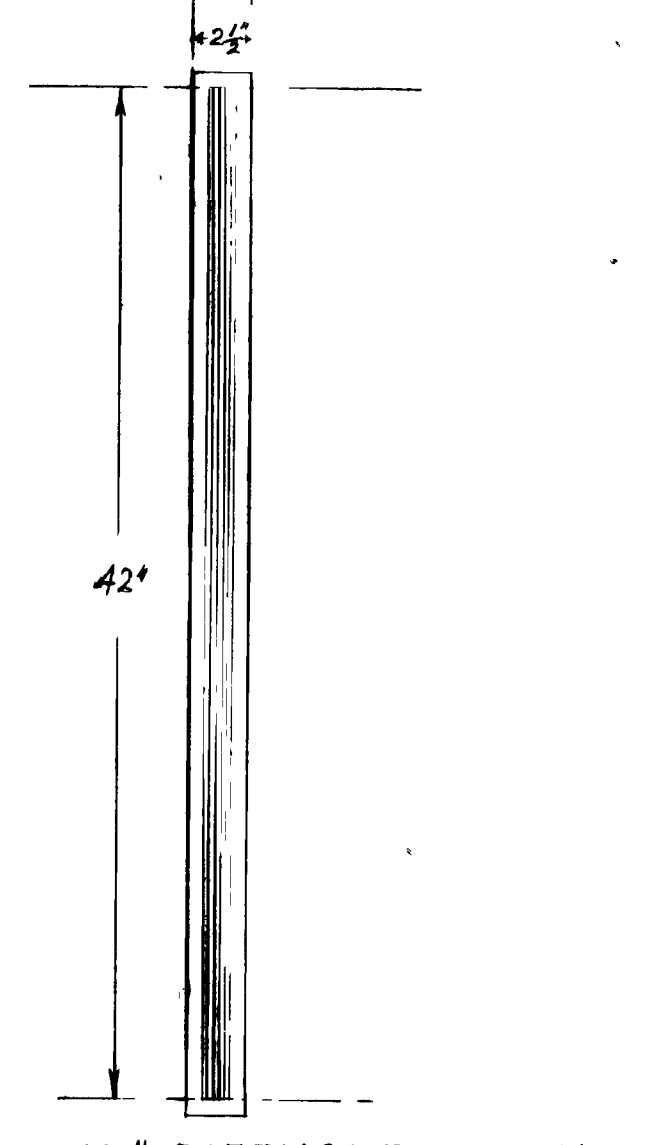
TYPICAL CEILING VIEW OF OFFICE AREA
(SCALE 1/4"=1'-0")



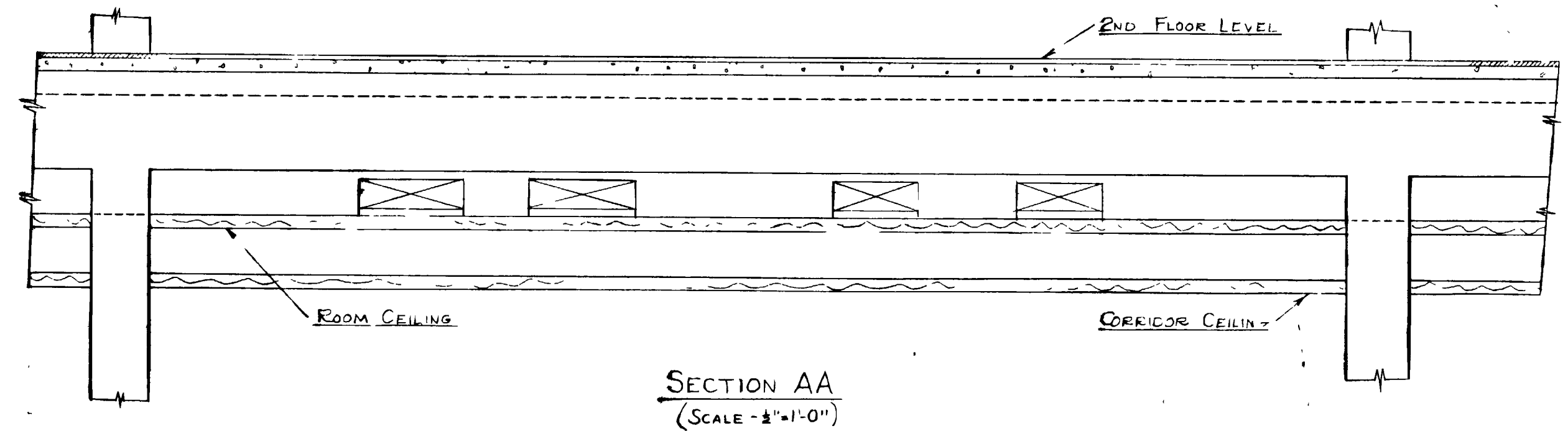
"STRIPLINE" DIFFUSER DETAIL
(SCALE FULL SIZE)



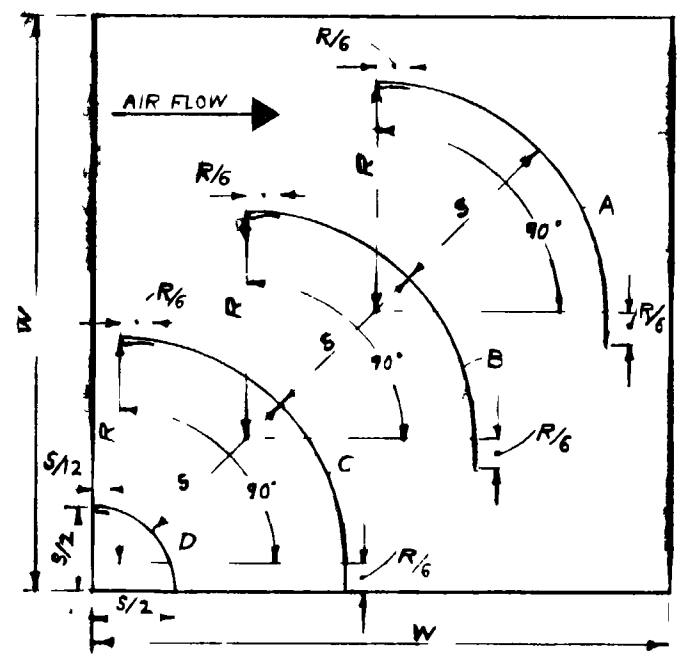
TYPICAL BOTTOM VIEW OF DUCTWORK ALONG CORRIDOR
(SCALE 1/2"=1'-0")



"STRIPLINE" DIFFUSER DETAIL REFLECTED CEILING VIEW
(SCALE: 1/2"=1' INCH)

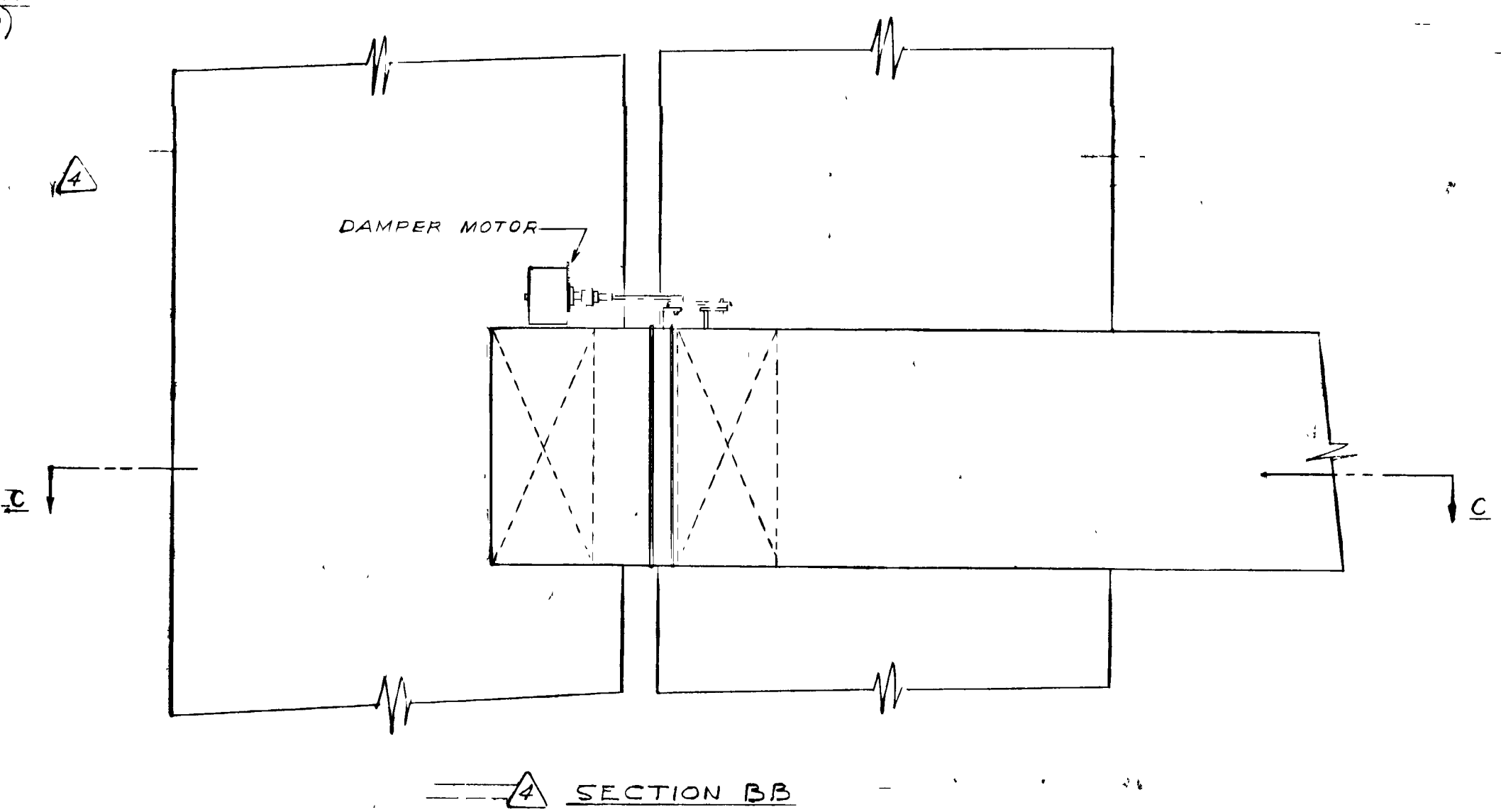


SECTION AA
(SCALE 1/2"=1'-0")

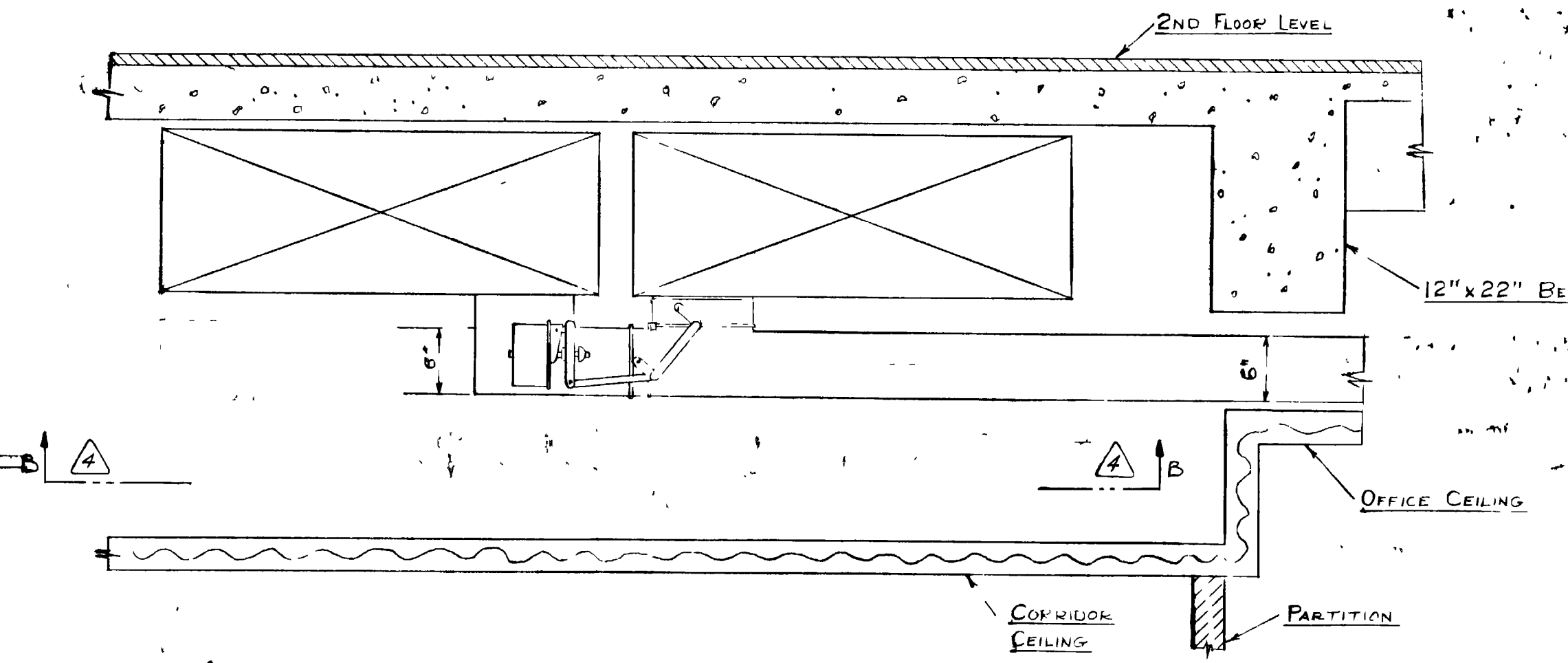


TURNING VANES
(NO SCALE)

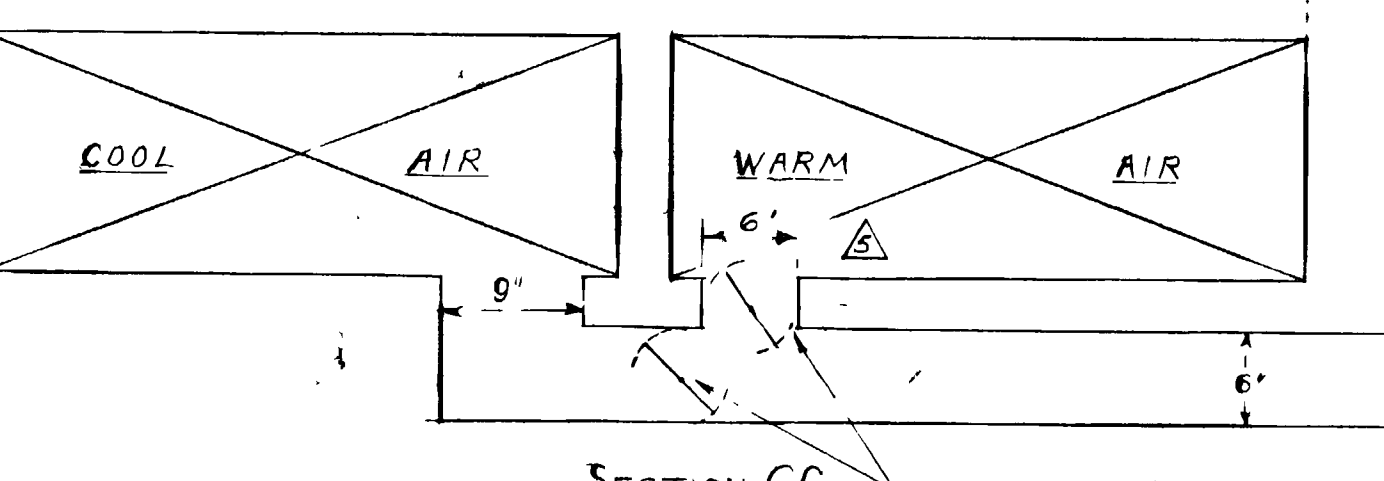
NOTE: PRE-FABRICATED DUCT TURN VANES TUTTLE & BAILEY, CATALOG 485, PAGE 23 OR APPROXIMATE EQUAL, MAY BE USED AS AN ALTERNATE.



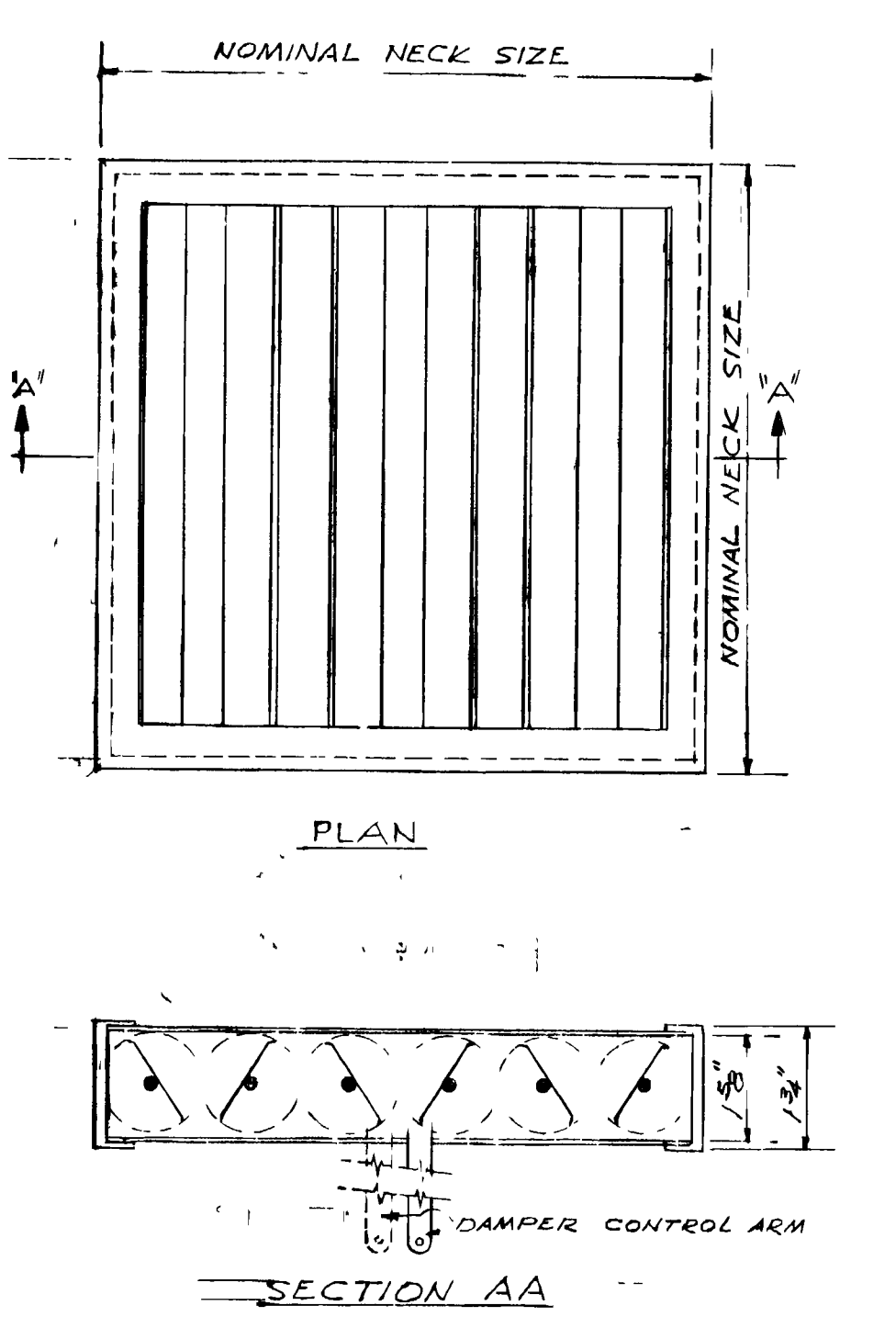
SECTION BB



TYPICAL PNEUMATIC DAMPER ARRANGEMENT
(SCALE 1"=1'-0")

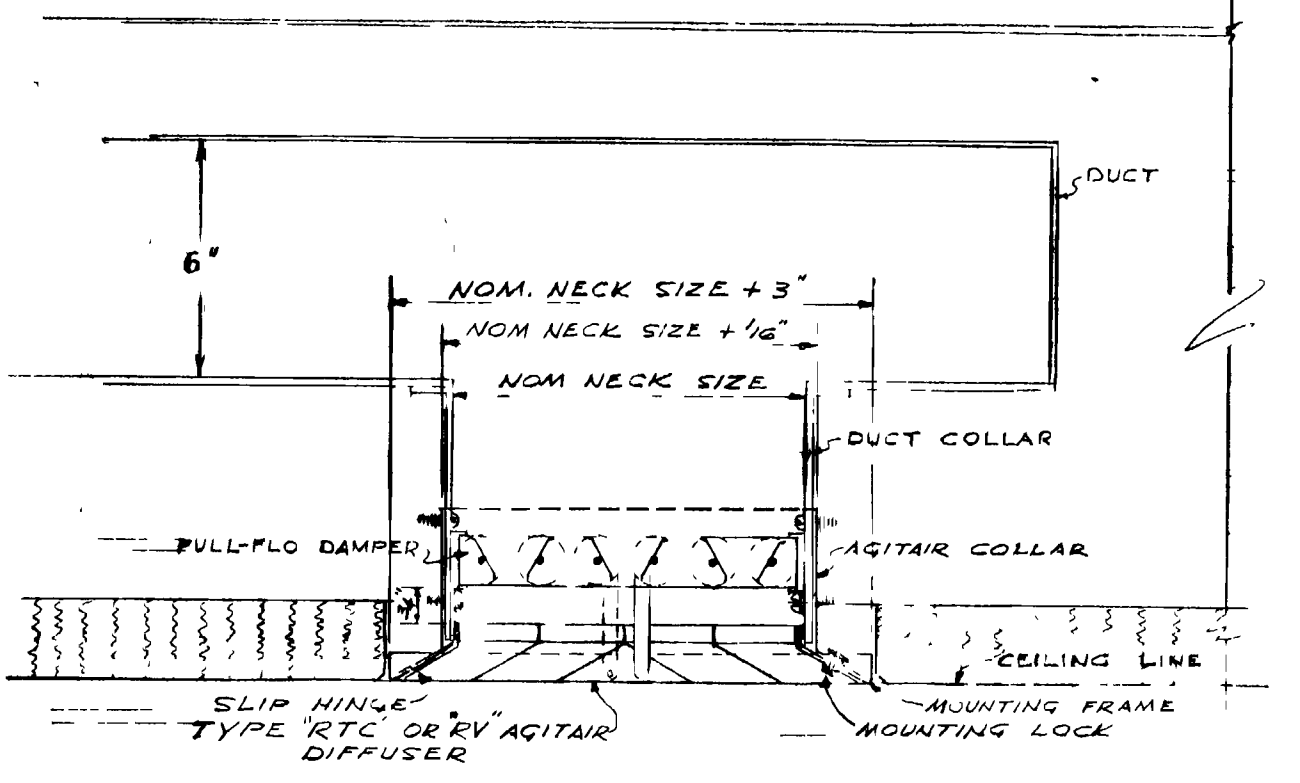


SECTION CC MIXING DAMPER
(SCALE 1"=1'-0")



SECTION AA

AGITAIR FULL-FLO DAMPER
(NO SCALE)



DETAIL AGITAIR DIFFUSER & DAMPER CONNECTION TO BRANCH DUCT
(NO SCALE)

BT Images, Inc
00000596

REVIEWED FOR CLASSIFICATION
TWP 05/21/2014
Initials Date
UNCLASSIFIED

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REV NO	DATE	APPROVAL	ISSUED FOR	BY	APP DATE
6	11/16/53	AS BUILT		RJD	11/16/53
5	5/13/52	REVISION REQUEST NO 583		ARJ	
4	5-26-52	REVISION REQUEST NO 458		DR	
3	11/17/51	REVISION REQUEST NO 51 - ADDED TURNING VANES		W	10/30/51
2	10/31/51	CONSTRUCTION	"B"	W	10/30/51
1	10/31/51	APPROVAL	AFC	W	

UNITED STATES ATOMIC ENERGY COMMISSION		
SMITH, HINCHMAN & GRYLLS, INC. ARCHITECTS & ENGINEERS DETROIT 26, MICHIGAN		
DRAWING TITLE		
AIR CONDITIONING TYPICAL DETAILS		
DRAWING APPROVED - DATE	DRAWING APPROVED - DATE	DRAWING APPROVED - DATE
10/22/51	10-30-51	10-30-51
ARCHITECT ENGINEER	CARBIDE CARBON CHEM. DIV.	A. E. ENGINEER
DATE	CHECKED	DATE
10/22/51	10/22/51	10/22/51
IN CHARGE	DATE	DATE
10/22/51	10/22/51	10/22/51
PROJECT	BUILDING	SHEET
"C" PLANT	ADMINISTRATION C-100	8768
		BI-3-M

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER	DATE
2ND REVIEWER	DATE
3RD REVIEWER	DATE
4TH REVIEWER	DATE
5TH REVIEWER	DATE
6TH REVIEWER	DATE
7TH REVIEWER	DATE

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