

K.D. ENGINEERING CO.

MECHANICAL ENGINEERS AND TECHNOLOGISTS
239 EAST 6th AVENUE, VANCOUVER, BC V5T 1J5

TESTING AND BALANCING ANALYSIS REPORT

PROJECT 1500 W. Georgia St. -Suite 640 - "Blue Tree Managment"

ARCHITECT Hancock Bruckner Eng + Wright Architects

ENGINEER VEL Engineering Ltd.

CLIENT Austin Metal Fabricators Ltd.

Certification:

THE FLUID DISTRIBUTION SYSTEMS HAVE BEEN TESTED AND BALANCED WITH REFERENCE TO THE REQUIREMENTS OF THE SPECIFICATIONS. THE RESULTS OF THE SITE TESTS AND ADJUSTMENTS ARE TABULATED WITHIN THIS DOCUMENT.

PROJECT NO. 1101413

BY Kazem Abbaspour, Tech.

DATE August 1, 2001

APPROVED  ASCT.

A. TATTO, ASCT.

VAV BOX DATA

1500 W. Georgia Street - Suite 640 "Blue Tree Management"

PAGE 1 of 1
DATE: 01.08.03
REVISION: A
TECH: KA

TESTING AND BALANCING REPORT

Unit Identification:

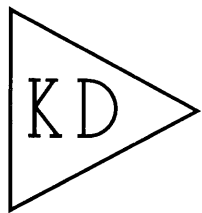
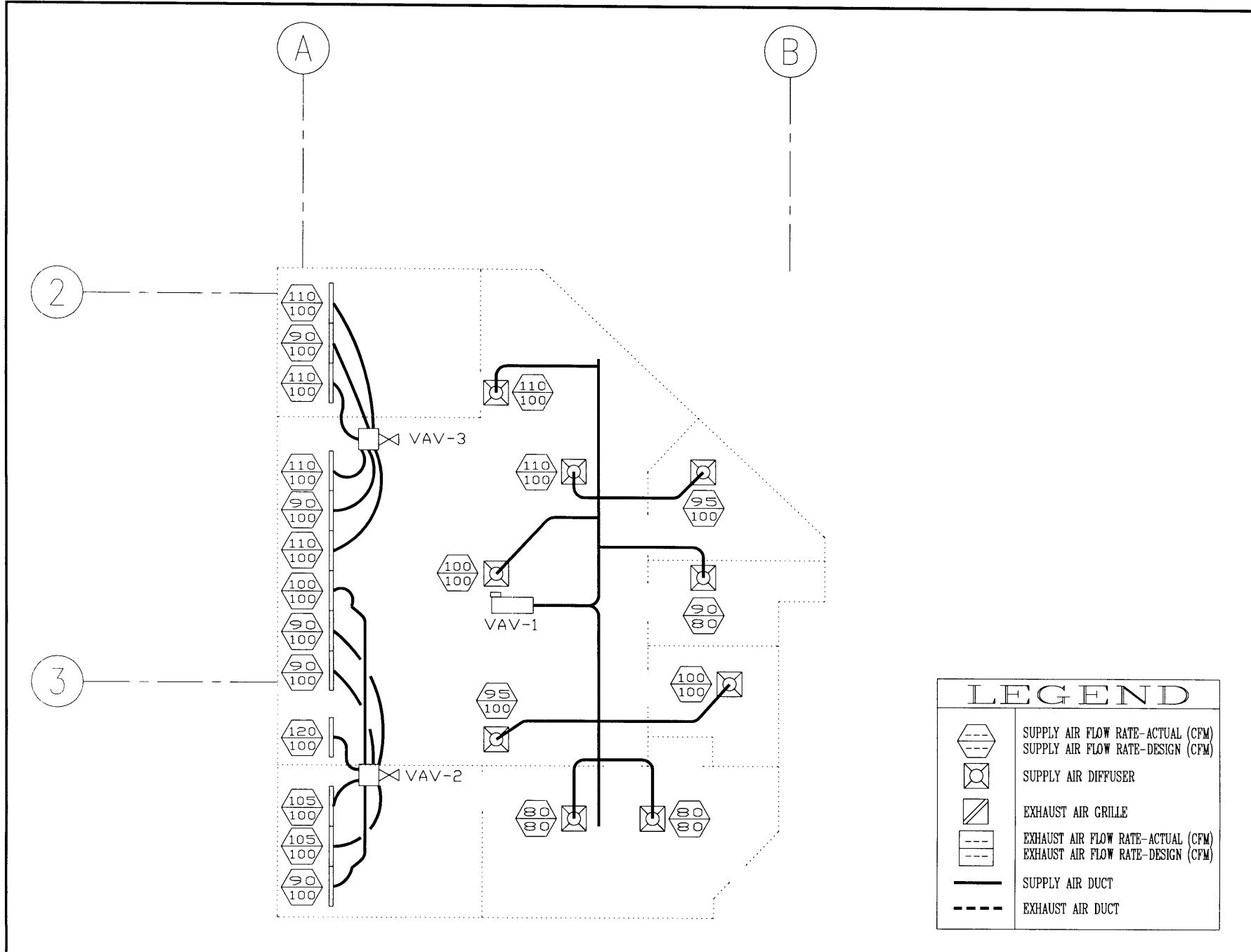
TAG	VAV-1	VAV-2	VAV-2
LOCATION	CEILING SPACE	CEILING SPACE	CEILING SPACE
SERVICE	SUITE 640	SUITE 640	SUITE 640
MAKE/MODEL	MARK HOT	MARK HOT	MARK HOT
CONTROL SYSTEM IDENTIFICATION	N/AP	N/AP	N/AP
Operating Data:			
	SPECIFIED	ACTUAL	SPECIFIED
			ACTUAL
MAX FLOW (CFM)	840 (*2)	860 (*2)	705 (*2)
			700 (*2)
MIN FLOW (CFM)	420	400	350
			335
AREA FACTOR		12"	10"
			12"
MAX/MIN ADJ. FACTORS		N/AP	N/AP
			N/AP

Unit Identification:

TAG			
LOCATION			
SERVICE			
MAKE/MODEL			
CONTROL SYSTEM IDENTIFICATION			
Operating Data:			
	SPECIFIED	ACTUAL	SPECIFIED
			ACTUAL
MAX FLOW (CFM)			
MIN FLOW (CFM)			
AREA FACTOR			
MAX/MIN ADJ. FACTORS			

Proj. Num.: x1101413
 Date: 97.02.05
 Rev: G
 Template File: botmiva0
 Project File: bo13.vav1
 Form: bo-07.fpr 95.10.30
 K.D. ENGINEERING CO.

* Flow Specified/Determined by: (1)Mechanical Schedule, (2)Inlet/Outlet Total, (3)Pitot Tube Traverse(s), (5)Vave Traverse(s) N/AP = Not Applicable, N/Ac = Not Accessible, N/Av = Not Available



K.D. ENGINEERING CO.
 MECHANICAL ENGINEERS
 AND TECHNOLOGISTS
 FLUID BALANCING DEPARTMENT
 239 EAST 6th AVENUE
 VANCOUVER, B.C. V5T 1J7
 PHONE: 872-8651 FAX: 872-0281



PROJECT:
 1500 WEST GEORGIA STREET
 'BLUE TREE MANAGEMENT'
 DRAWING:
 BALANCING SCHEMATIC
 SUITE 640

REV	NOTES	DATE

SCALE: N.T.S.
 DRAWN: J.A.
 DATE: AUGUST 1, 2001
 APPR:

SEAL:

LEGEND	
	SUPPLY AIR FLOW RATE-ACTUAL (CFM)
	SUPPLY AIR FLOW RATE-DESIGN (CFM)
	SUPPLY AIR DIFFUSER
	EXHAUST AIR GRILLE
	EXHAUST AIR FLOW RATE-ACTUAL (CFM)
	EXHAUST AIR FLOW RATE-DESIGN (CFM)
	SUPPLY AIR DUCT
	EXHAUST AIR DUCT

K.D. PROJ. NO.: 1101413
 DWG. NO.: 1 of 1 REV: