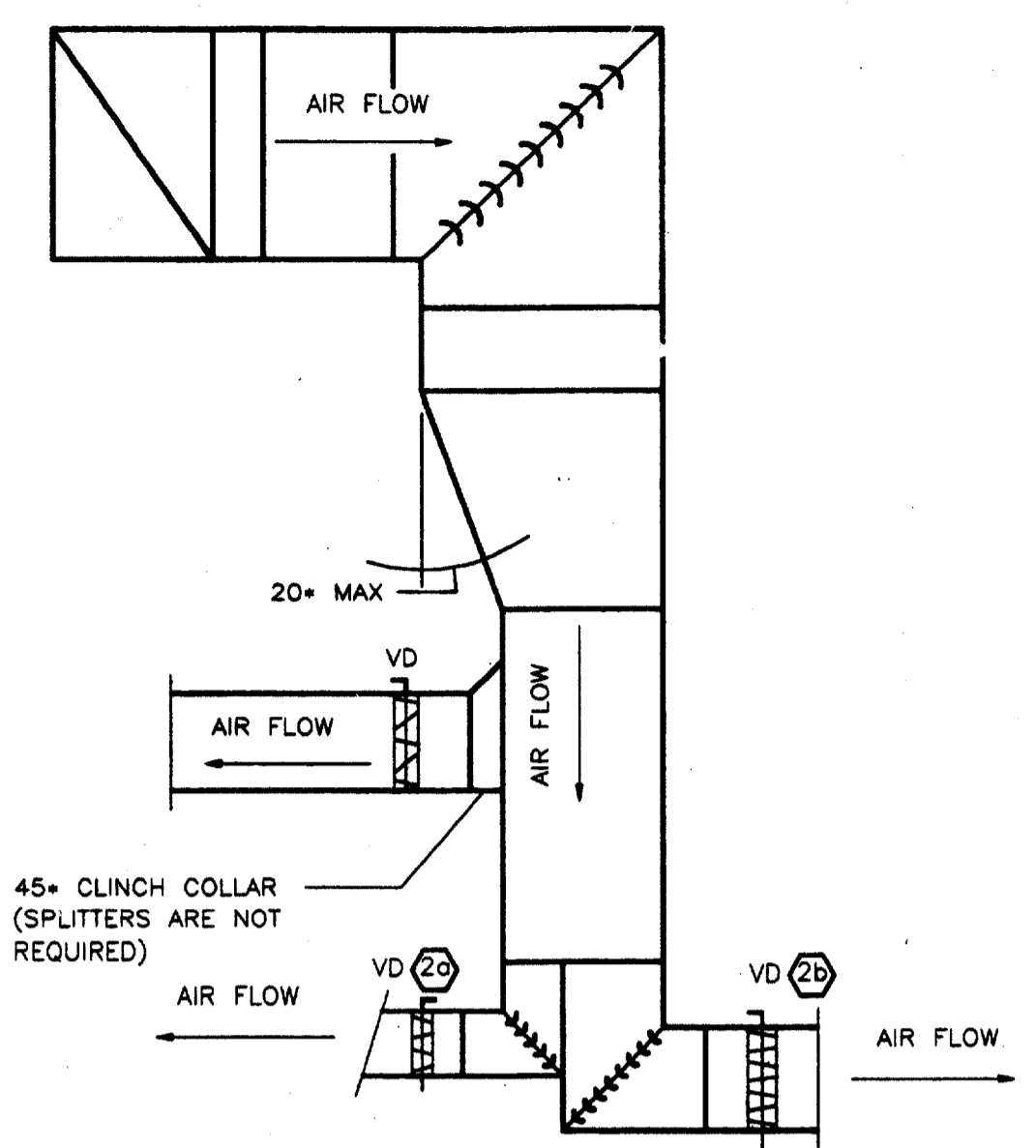


SUPPLY DUCT BRANCHES 1
NOT TO SCALE MC2-0002

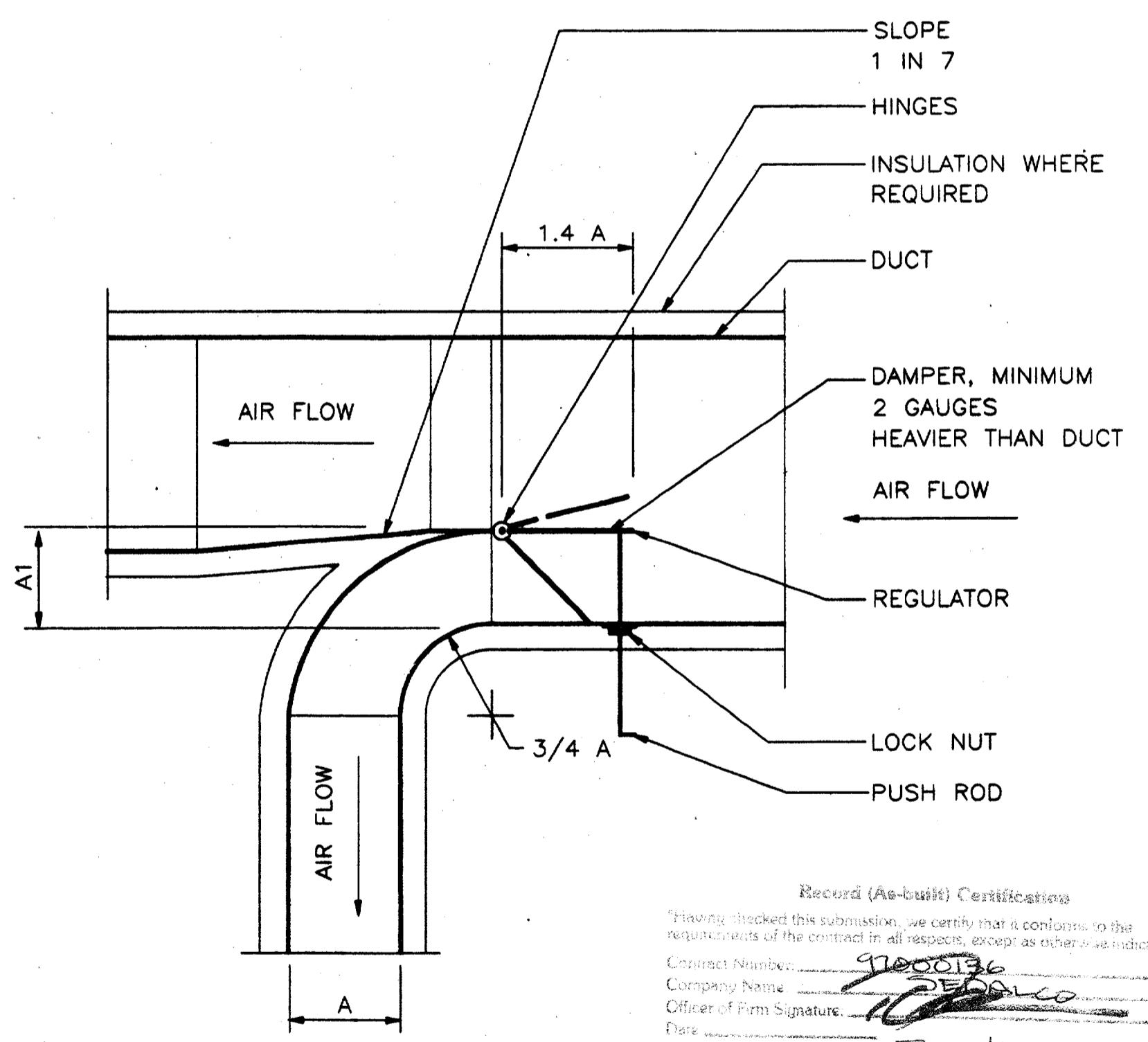
- NOTES:
- SPLITTER DAMPER MAY BE USED IN LIEU OF VOLUME DAMPERS (10) AND (1b), BUT NOT IN LIEU OF VOLUME DAMPERS (1).
 - IN TRANSITIONS AND OFFSETS, LARGEST DIMENSION SHALL GOVERN CONSTRUCTION.
 - SPLITTER DAMPER MAY BE USED IN LIEU OF VOLUME DAMPERS (20) AND (2b).
 - TURNING VANES SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA STANDARDS.



EXHAUST OR RETURN DUCT BRANCHES 2
NOT TO SCALE MC2-0002

FAN SCHEDULE								
EQUIP NO	FAN TYPE	DRIVE TYPE	AIRFLOW (CFM)	TOTAL STATIC PRESS (IN/WG)	MAXIMUM FAN HP	POWER	ACCESSORIES	REMARKS
EF 1	COOK # 10CV11D INLINE CENTRIFUGAL	DIRECT	375	0.25"	1/12	120V/1PH		NOTE 1
NOTES: 1. ACCESSORIES: BACKDRAFT DAMPER; BIRD-BUG SCREEN AT DISCHARGE LOUVER.								

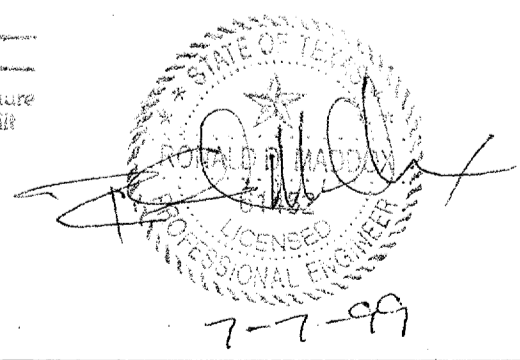
DIFFUSER SCHEDULE						
SYMBOL	DIFFUSER TYPE	MOUNTING	SIZE	DEFLECTION TYPE	FINISH	REMARKS
A	CEILING SUPPLY	LAY-IN OR FLANGED	12x12 or 24x24 SUPPLY AIR	PERFORATED	WHITE	A-1=18", A-2=14", A-3=12", A-4=10", A-5=8", A-6=6", A-7=18"
B	LINEAR DIFFUSER	RECESSED	19.5" LONG, 5" WIDE TUTTLE & BAILEY	THREE 3/4" SLOTS; SIX--3" LONG BOOTS	WHITE	T & B--CAB SERIES WITH O. B. DAMPERS.--NOTE 1
C	CEILING EXHAUST	FLANGED	SIZE ON PLANS	FIXED LOUVER	WHITE	
D	OUTSIDE AIR LOUVER	AS DETAILED	SIZE ON PLANS	FIXED LOUVER	PT2	STORMPROOF TYPE
NOTES: 1. LINEAR DIFFUSERS WITH O. B. DAMPERS FITTING BETWEEN METAL STUD FURRING. PROVIDE SHEETMETAL PAINTED BLACK AT NON-USED LOCATIONS BETWEEN DUCT SUPPLY BOOTS. O.B. DAMPERS TO BE ADJUSTABLE THRU GRILLE. REFER TO ARCH. PLANS						



SPLITTER DAMPER 3
NO SCALE MC2-0002

INDOOR PACKAGED COOLING UNIT SCHEDULE																	
UNIT DESIGNATION	MANUFACTURER MODEL NUMBER	NOMINAL TONS	MIN EER	TOTAL CFM (NOTE 3)	O/A CFM	COOLING CAPACITY		DESIGN AMBIENT TEMP	DUCT EXTER. STATIC PRESS "WC	CONDENSING UNIT ELECTRICAL DATA			FAN DATA		HEATING CAPACITY		APPROXIMATE UNIT WEIGHT
						TOTAL MBH (NOTE 2)	SENSIBLE MBH (NOTE 2)			VOLTS/PHASE	MIN. CKT. AMPACITY	MAX BREAKER OR FUSE SIZE	FAN HP	VOLTS/PHASE	KW BACKUP	HEAT PUMP BTU OUTPUT	
PU 1 THRU PU 3	CARRIER 50AH - 060	5	8.55	2,200	330	58,500	45,000	102° F	0.7"	208/3	100 AMPS	125A/3P	1.5	208/3	20	100,000 BTU/HR AT 22° F OUTDOOR TEMP	FAN/COIL COND UNIT--800 LBS
NOTES: 1. UNITS SHALL BE LEVEL, PROVIDE 1" THICK THROWAWAY FILTERS. 2. SENSIBLE AND TOTAL CAPACITY BASED ON ENTERING AIR TEMP OF 80°FDB/67°FWB. 3. DUCTED CONDENSER AIR OF 2,500 CFM PER EACH UNIT.																	

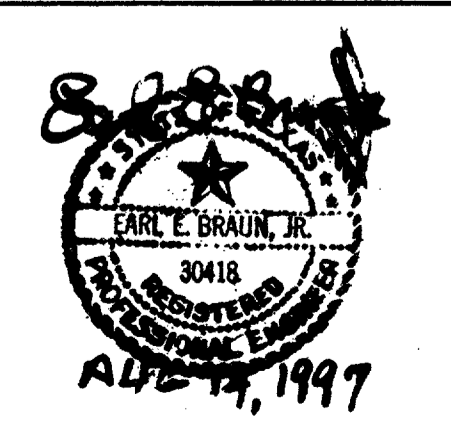
Record (As-built) Certification
Having checked this submission, we certify that it conforms to the requirements of the contract in all respects, except as otherwise indicated.
Contract Number: 9700036
Company Name: [Signature]
Title of Firm Name: [Signature]
Title of Officer (Typed): Tom Kader, President
Seal of Professional Engineer of Consulting Contractor, including signature and date, thereby sealing record (as-built) drawings for accuracy of as-built condition reflected herein, must be placed below:



CONFORMED

CONTRACT SHEET No. 84 of 95

REV.	DATE	DESCRIPTION	BY	ENG.	CHK.	APP.	REV.	DATE	DESCRIPTION	BY	ENG.	CHK.	APP.



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205 MARKET CENTER BLVD - SUITE 30 DALLAS, TEXAS 75207
(214) 746-7777

DART PROJECT

SCALE:	NO SCALE
DRAWN	P. JACKSON
DESIGNED	E. BRAUN
CHECKED	W. GERARD
IN CHARGE	V. STEVENS
DATE:	14-AUG-97

ADDISON TRANSIT CENTER

HVAC SCHEDULES AND DETAILS

CONTRACT C-97000136 DWG. No. MC2-0002 REV. 0