

COOLING COIL SCHEDULE - DX

TAG	SERVICE	CFM	DX COOLING COIL PERFORMANCE									COIL DIMENSIONS					NOTES:	MFG
			TMBH	SMBH	REF TYP	EDB °F	EWB °F	LDB °F	LWB °F	CIRCUITS	APD WC	IN	FACE VEL (FMP)	FACE AREA SQ. FT.	ROWS	QTY		
CC-1	AHU-1	5900	144	131	410A	75.2	62.7	55	54.4	2	0.52	480	12.2	4	1	55"x32"	1	TRANE

NOTES: 1. PROVIDE WITH INTERTWINED CIRCUITS.
2.
3.

SPLIT SYSTEM SCHEDULE

INDOOR SECTION TAG	OUTDOOR SECTION TAG	TYPE	SERVES	TOTAL CAPACITY BTUH	EER	INDOOR SECTION			OUTDOOR SECTION			INDOOR SECTION MODEL NO.	OUTDOOR SECTION MODEL NO. (NOTE 1)	NOTES:	
						CFM (DRY) HI-SPEED	FAN FLA	V/PH/HZ	FAN FLA	COMP MOCOP	MCA				V/PH/HZ
FCU-2A	CU-2A	WALL HUNG	EQUIP. ROOM	30000	7.3	775	0.36	208/1/60	0.75	40	25	208/1/60	DAIKIN PKA-A30KA4	DAIKIN PUY-A30NHA4-BS	2
FCU-2B	CU-2B	WALL HUNG	EQUIP. ROOM	30000	7.3	775	0.36	208/1/60	0.75	40	25	208/1/60	DAIKIN PKA-A30KA4	DAIKIN PUY-A30NHA4-BS	2

NOTES: 1. PROVIDE WITH WIND BAFFLE
2. PROVIDE WITH SINGLE PAR-21 CONTROLLER FOR LEAD/LAG OPERATION.
3.

AIR COOLED CONDENSER UNIT SCHEDULE

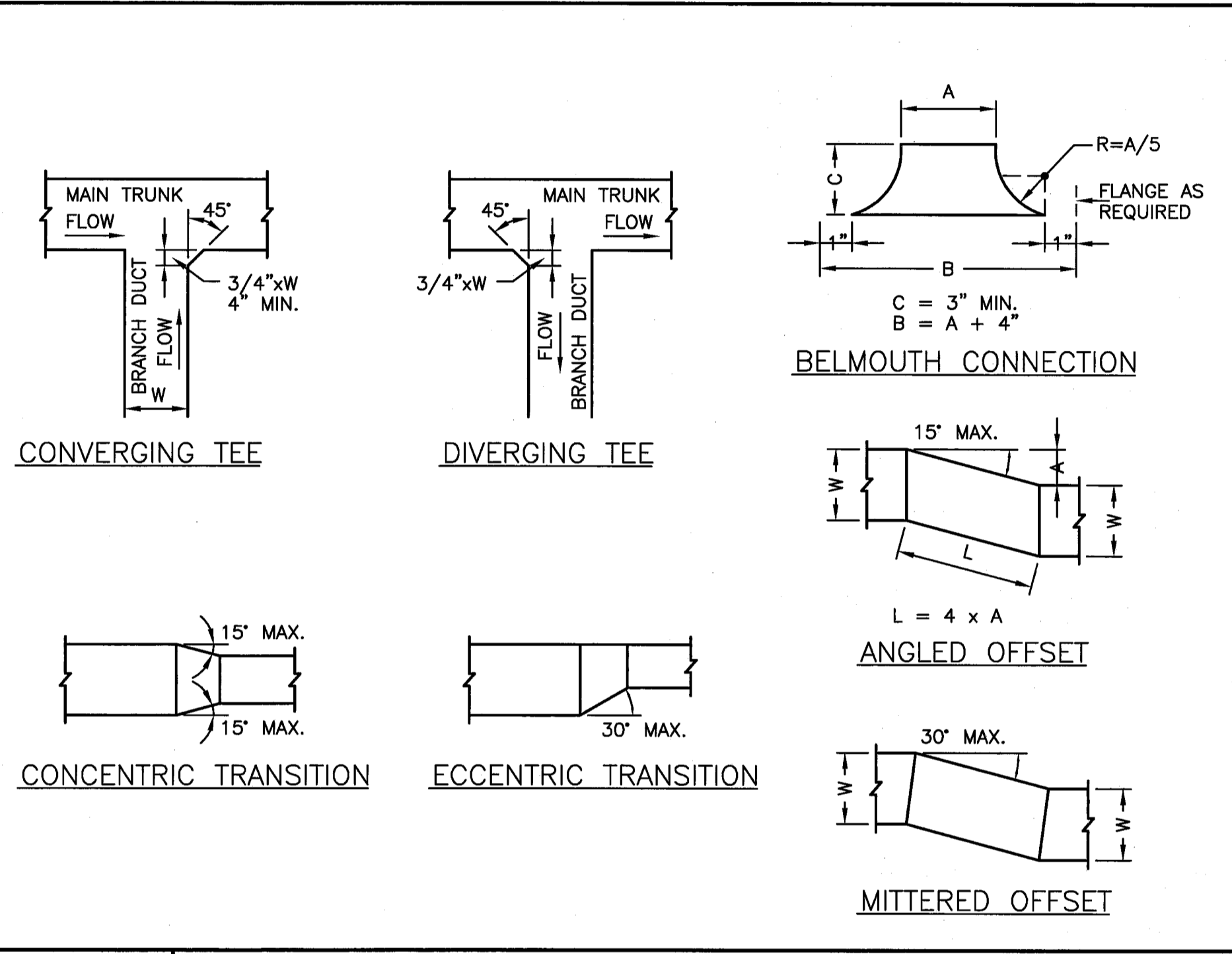
TAG	LOCATION	SERVES	NOMINAL TONS	REFRIGERANT CIRCUITS	SST °F	ELECTRICAL DATA				OPERATING WEIGHT (LBS.)	TYPICAL UNIT MODEL NO.	MFG &	NOTES:	
						FAN NO.	HP	COMPRESSOR QTY	FLA					VOLT/Ø
CU-1	ROOF	CC-1	12.5	2	45	1	1	2	2.5	460/3	26.4	676	TRANE TTA150E	1

NOTES: 1. PROVIDE WITH HOT GAS BYPASS
2.
3.

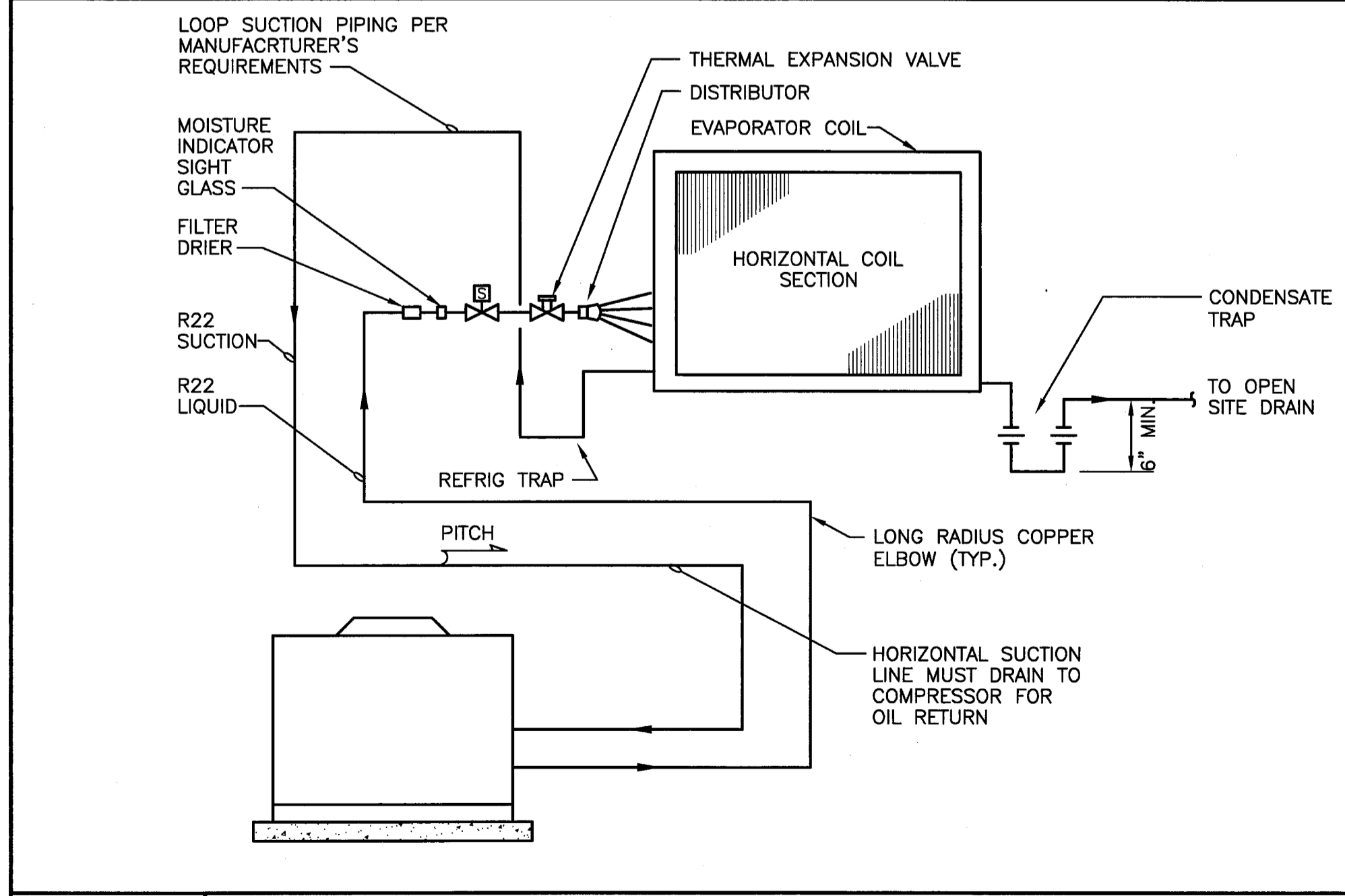
REGISTER, DIFFUSER & GRILL SCHEDULE

TAG	CFM	NECK SIZE	TYPE	DP	MAX NC	TYPICAL UNIT MODEL NO.	MFG &	NOTES
S-1	305	10	SUPPY	0.04	<20	PRICE ASCDA		1

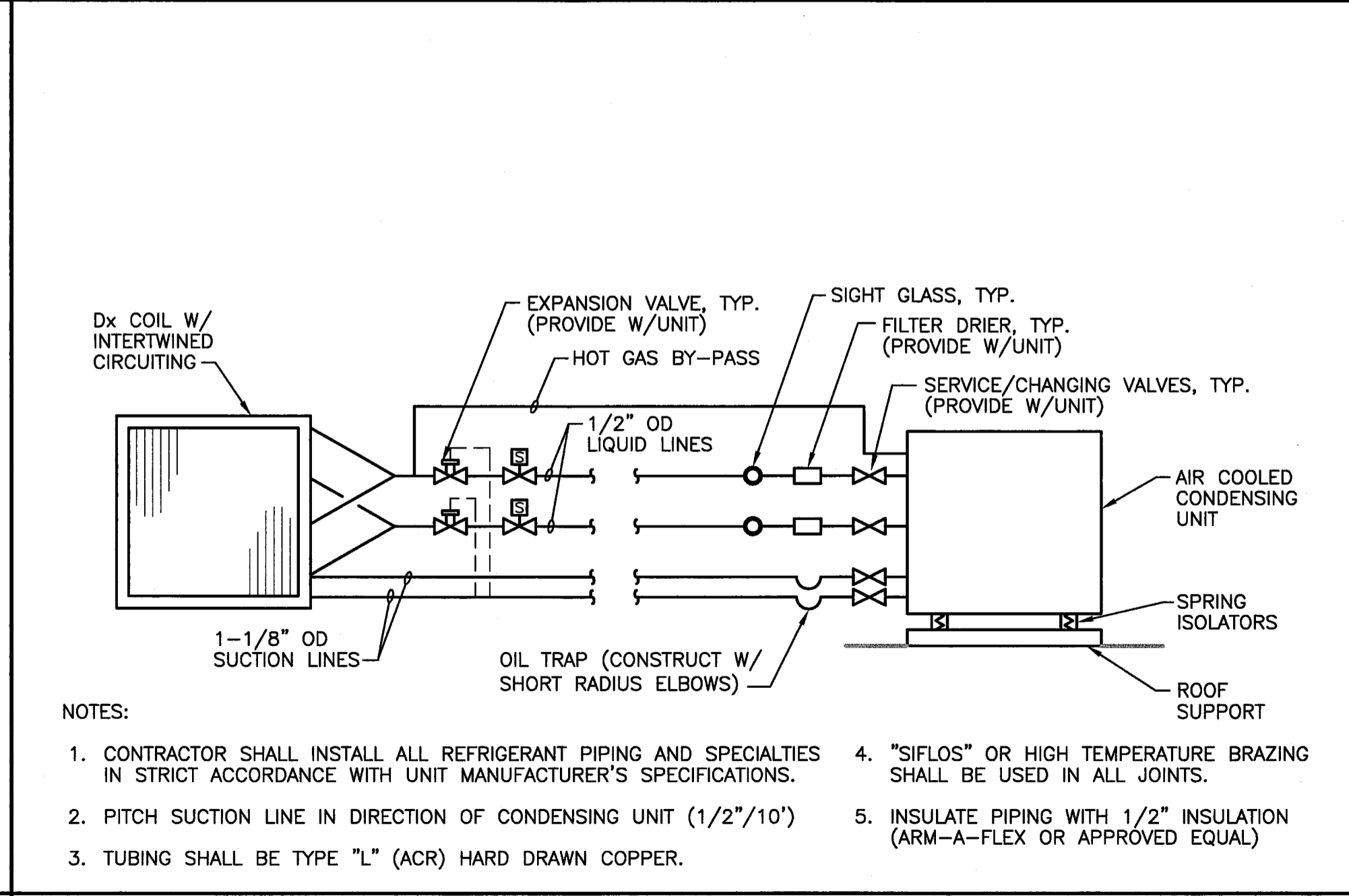
NOTES: 1. 24X24 FACE
2.
3.



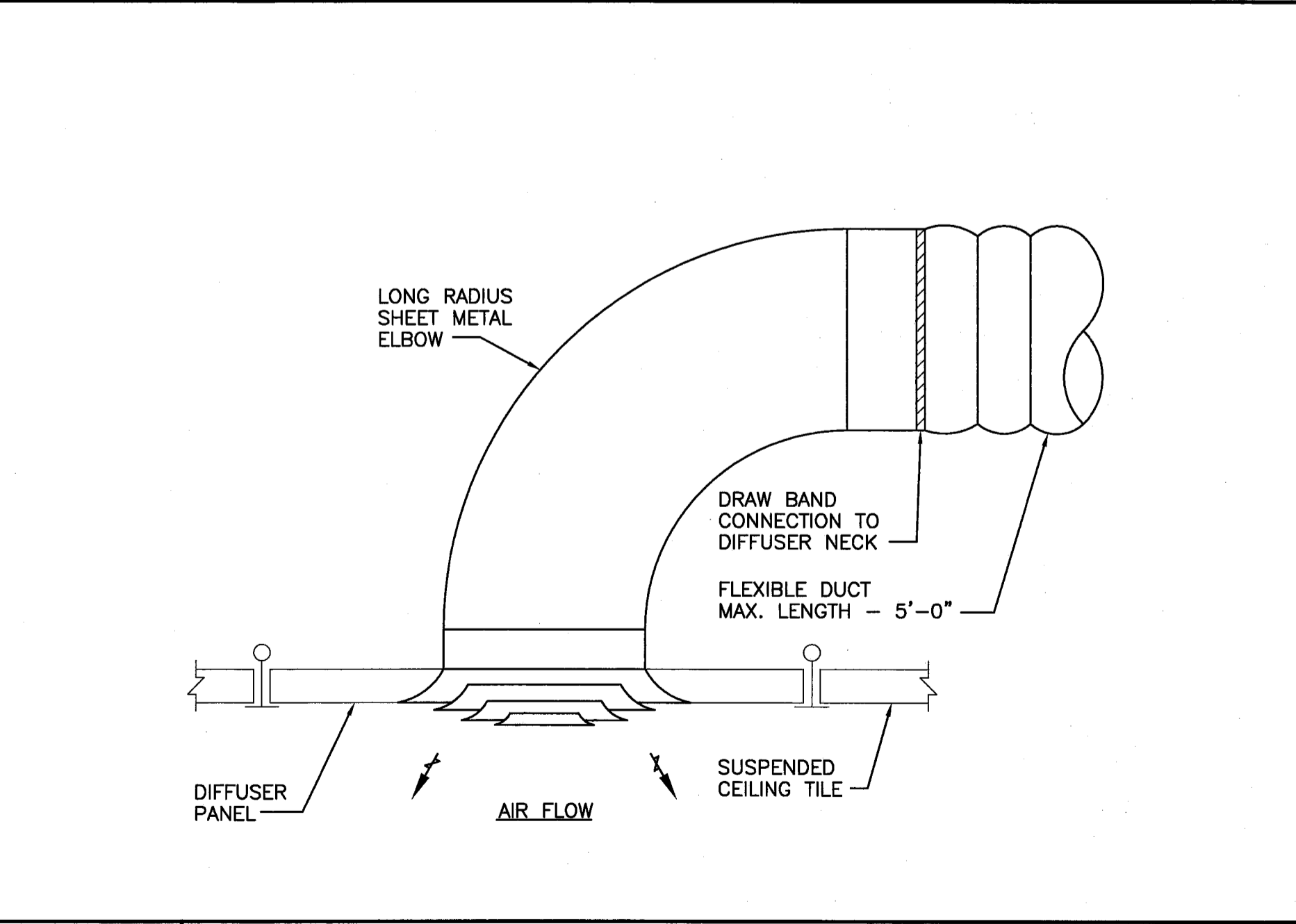
* DUCT TRANSITION DETAIL
NOT TO SCALE



* SPLIT SYSTEM PIPING SCHEMATIC
NOT TO SCALE



* REFRIGERANT PIPING SCHEMATIC
NOT TO SCALE



* DIFFUSER CONNECTION DETAIL
NOT TO SCALE

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SMRT

STATE OF MAINE
TODD A. CHASE
No. 9241
PROFESSIONAL ENGINEER
9/12/12

MERCY HOSPITAL
EQUIPMENT REPLACEMENT
PORTLAND, ME

ISSUED FOR CONSTRUCTION
9-12-12

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	9-12-12

GRAPHIC SCALE:
0 1"

SCALE: AS NOTED

PROJECT MANAGER: KDB
JC/DRAWN BY: MBD
A/E OF RECORD: TAC
CAD FILE: M-601-12076.DWG
PROJECT NO: 12076
DATE: -
SHEET TITLE:

SCHEDULES AND DETAILS

SHEET No.
M-601
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