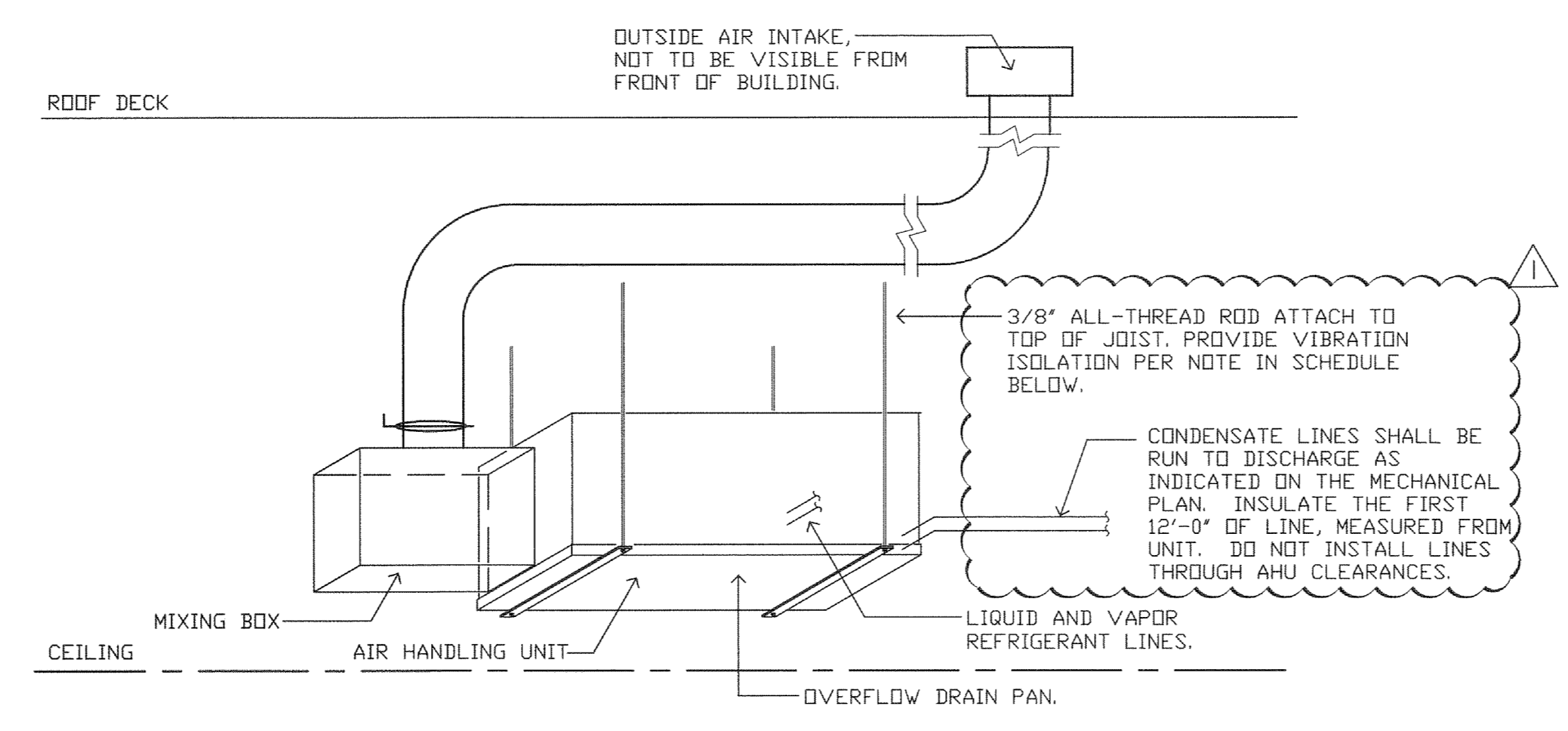
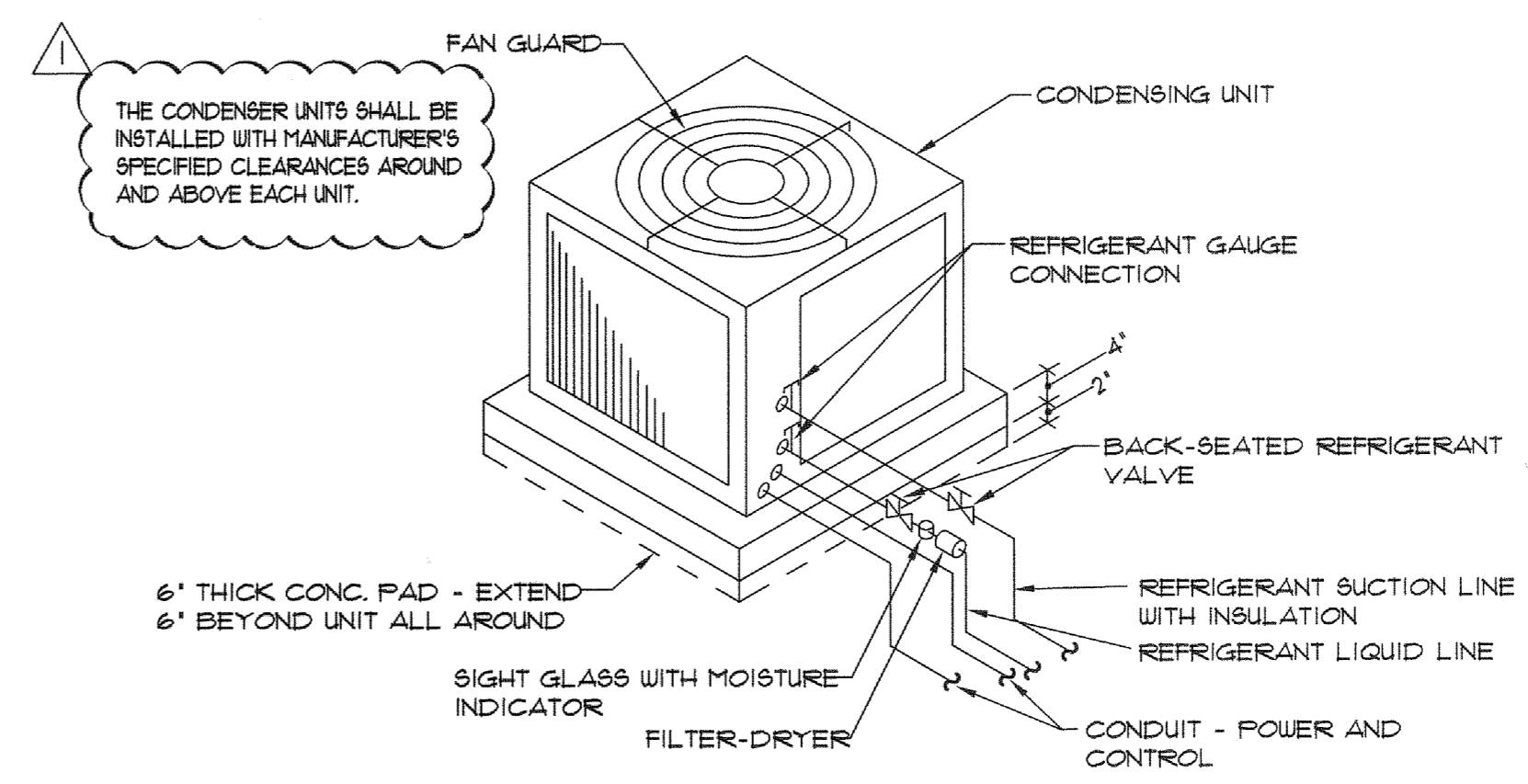


1 **TYPICAL DIFFUSER/RETURN GRILLE**
SCALE: NO SCALE



2 **AIR HANDLING UNIT DETAIL**
SCALE: NO SCALE



3 **CONDENSING UNIT DETAIL**
SCALE: NO SCALE

SPLIT SYSTEM WITH ELECTRIC HEAT														
UNIT MARK	MANUFACTURER MODEL NUMBER	TONNAGE	B.T.U. COOL	SEER (EER)	KW HEAT	CFM	OUTSIDE AIR (cfm)	S.P.	H.P.	VOLT/PHASE	MCA	MCCP	WEIGHT	NOTES
AHU-1	LENNOX CB29-M65	5.0+	-	-	20	1850	350	.60	3/4	208/3	29.47	30.50	181	
AHU-2	LENNOX CB29-M65	5.0+	-	-	15	1850	350	.60	3/4	208/3	29.37	30.50	181	
CU-1,2	LENNOX H829-062	-	63,300	10.05	-	-	-	-	1/3	208/3	25.1	40	254	
AHU-3	LENNOX CBH11-95	7.5	-	-	30	3000	700	.60	1.5	208/3	99	100	350	
CU-3	LENNOX H829-030-Y	-	96,000	10.4	-	-	-	-	3/4	208/3	40	60	405	

NOTES: 1. BREAKERS SHALL BE HACR TYPE. 2. ALL AHU'S SHALL ACCOMMODATE 2" FLEATED FILTERS. 3. AIR HANDLING UNITS SHALL BE INSTALLED WITH ISOLATION DAMPERS. FOR THREADED CONNECTION TYPE SUPPORT, THE UNIT SHALL HAVE VIBRATION PADS SEPARATING THE UNISTRUT AND THE UNIT TO ALLOW CLEARANCE BETWEEN THE TWO, SO THE UNIT'S ACCESS PANELS CAN EASILY BE OPENED.

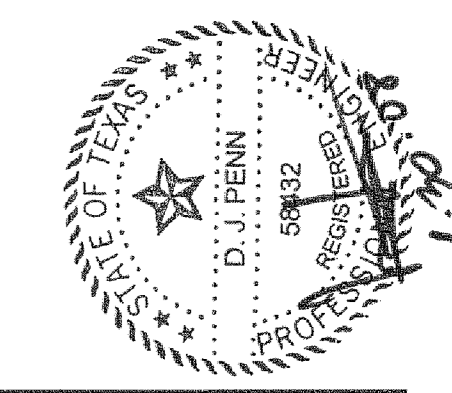
GRILLES, REGISTERS AND DIFFUSERS SCHEDULE							
MARK	MANUFACTURER	MODEL	TYPE	NECK SIZE (L' x W')	FACE SIZE (L' x W')	FRAME TYPE	REMARKS
A	TITUS	TDC	SUPPLY DIFFUSER	PER PLAN	24"x24"	TYPE 3	WHITE
B	TITUS	TDC	SUPPLY DIFFUSER	PER PLAN	12"x12"	TYPE 1	WHITE
C	TITUS	50F	EGGCRATE RETURN/TRANSFER GRILLE	PER PLAN	12"x24"	TYPE 1	WHITE
D	TITUS	50F	EGGCRATE RETURN GRILLE	PER PLAN	24"x24"	TYPE 1	WHITE

EXHAUST FAN SCHEDULE										
MARK	MANUFACTURER	MODEL	DRIVE	AIRFLOW (CFM)	EXT. SP (IN W.C.)	V, PH, HZ	MOTOR SIZE (HP)	SERVICE	APPROXIMATE WEIGHT (LBS)	
EF 1, 2, 3	BROAN	676	DIRECT	90	125'	120/1/60	1.5 AMP@	TOILETS	7.3	

NOTES: 1. ACCEPTED ALTERNATE MANUFACTURERS: GREENHECK, PENN VENTILATOR AND ACMIE. ALTERNATE MANUFACTURERS MUST MATCH MATERIALS AND PERFORMANCE OF ABOVE LISTED EQUIPMENT. 2. REFER TO ELECTRICAL DRAWINGS FOR WIRING REQUIREMENTS.

01-21-08 OWNER REVISIONS

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECTS OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. DO NOT SCALE DRAWINGS.



Linear!
the architecture of Kemery Brundige and Young
5005 W. Royal Lane Suite 144
Tulsa, OK 74116
Phone: 972.929.9226
Fax: 972.929.9061
inbox@linear-architecture.com

**COOK CHILDREN'S
PRIMARY CARE CLINIC**
FT. WORTH, TX

JOB NUMBER
07.210

SHEET TITLE
**MECHANICAL
DETAILS**

SHEET NUMBER
M2

DATE OF ORIGINAL ISSUE
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