AIR DEVICE SCHEDULE

PLAN MARK	SERVICE	MANUFACTURER / MODEL	STYLE	FRAME TYPE	FACE SIZE	NOTES
CD	SUPPLY AIR	TUTTLE & BAILEY / S1200 E.H.PRICE / SCD CARNES / SFTB	ROUND NECK CEILING DIFFUSER	LAY-IN	24"x24"	B, D, E
CD1	SUPPLY AIR		ROUND NECK CEILING DIFFUSER	SURFACE MOUNT	REFER TO DRAWINGS	B, D, E, F, H, J, K
EAG1	EXHAUST AIR (REMOVABLE GRILLE)	TUTTLE & BAILEY / CRE500FB E.H.PRICE / 80FF CARNES / RAFAF	1/2"x1/2"x1/2" EGGCRATE CEILING GRILLE	SURFACE MOUNT	REFER TO DRAWINGS	C, D, E, H, J
RAG	RETURN AIR	TUTTLE & BAILEY / CRE500 E.H.PRICE / 80TB CARNES / RAPAH	1/2"x1/2"x1/2" EGGCRATE CEILING GRILLE	LAY-IN	24''x24''	C, D, E, F
RAG1	RETURN AIR	TUTTLE & BAILEY / CRE500 E.H.PRICE / 80F CARNES / RAFAF	1/2"x1/2"x1/2" EGGCRATE CEILING GRILLE	SURFACE MOUNT	REFER TO DRAWINGS	C, D, E, H, J

VOLUME / BALANCE DAMPER SCHEDULE

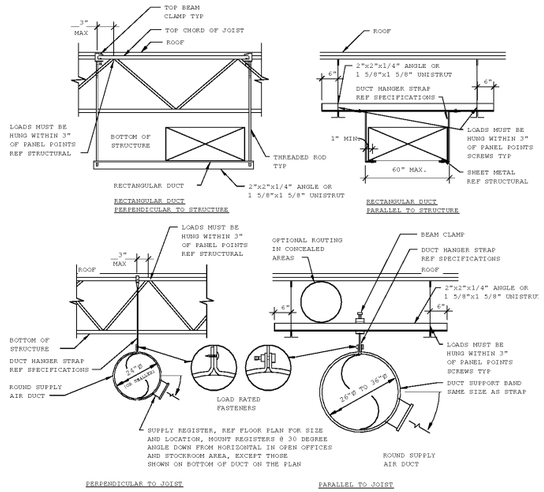
TYPE	MANUFACTURER / MODEL
ROUND	AES / MVCD RUSKIN / MMRS25
RECTANGULAR	AES / AMD4 RUSKIN / MMD25

GENERAL INFORMATION (ALL DEVICES):
1. INSTALL BOTTOM OF WALL MOUNTED AIR DEVICES AT ELEVATION INDICATED ON DRAWINGS UNLESS NOTED OTHERWISE.
2. CONTACTS:
AES - (800) 786-0402
RUSKIN - (816) 761-7476

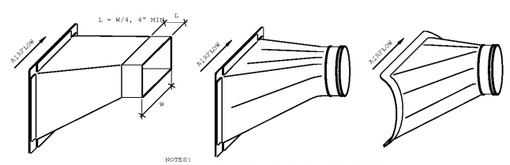
NOTES:
A. 4-WAY (DB1-DB3) OR 4-WAY (DB4-DB8) THROW UNLESS SHOWN OTHERWISE WITH FLOW ARROWS ON PLAN.
B. ALL STEEL CONSTRUCTION.
C. ALL ALUMINUM CONSTRUCTION.
D. BRANCH DUCT SIZE SHALL BE SAME AS NOTED DIFFUSER NECK SIZE UNLESS NOTED OTHERWISE.
E. STANDARD WHITE FINISH.
F. PROVIDE NECK FOR DUCT CONNECTION.
G. DROP BOX DIFFUSERS FURNISHED BY OWNER INSTALLED BY CONTRACTOR. REFERENCE SPECIFICATIONS.
H. PROVIDE INTEGRAL OPPOSED BLADE DAMPERS ON ALL DRUM LOUVERS ON DROP BOXES WITH BRANCH DUCTWORK ATTACHED TO THE SUPPLY PLENUM.
I. PROVIDE MANUFACTURER'S OPPOSED BLADE DAMPER IN NECK.
J. PROVIDE WITH FASTENERS FOR COMPLETE (NON-HINGED) REMOVABILITY OF GRILLE. DO NOT PROVIDE FILTER UNLESS NOTED OTHERWISE.
K. TWO 2" SLOTS WITH MANUFACTURER'S INSULATED PLENUM (TITUS FSD1, PRICE JSP1, CARNES CSP1).
L. SET PRIMARY AIR MINIMUM TO 40 CFM AND MAXIMUM TO 300 CFM.
M. ELECTRICAL INFORMATION: 3 KW ELECTRIC HEAT, 277V SINGLE PHASE, AND FACTORY MOUNTED DISCONNECT.
N. UNIT HEAT SHALL BE CONTROLLED BY MANUFACTURER'S REMOTE MOUNTED 24V THERMOSTAT. REFER TO PLANS FOR THERMOSTAT LOCATION.
O. PROVIDE FACTORY-INSTALLED, PRESSURE INDEPENDENT, ELECTRONIC CONTROL PACKAGE WITH FACTORY-INSTALLED CONTROL POWER TRANSFORMER.
P. REFER TO PLANS FOR DIRECTIONAL ARROWS INDICATING CFM THROWS FOR PERIMETER DIFFUSER SELECTIONS.
Q. FIXTURES SUPPLIED BY H/C (HAINES, JONES & CADBURY); CONTACT CUSTOMER SERVICE AT (800) 459-7...
R. STANDARD BLACK FINISH.
S. GRAY FINISH.
T. PROVIDE CEILING TRANSITION REGISTER BOX WITH 16" OR 24" ... DEPTH-IN.

MECHANICAL SYMBOLS

18"x12"	RECTANGULAR DUCT 18" WIDE BY 12" DEEP
12" Ø	12" DIAMETER ROUND DUCT
	SUPPLY DUCT IN SECTION
	RETURN OR EXHAUST DUCT IN SECTION
	ELBOW WITH TURNING VANES
	TEE WITH TURNING VANES
	ROUND OR OVAL ELBOW
	VOLUME/BALANCE DAMPER
	SUPPLY AIR DIFFUSER WITH SUPPLY DUCT
	RETURN OR EXHAUST AIR DIFFUSER WITH ROUND DUCT
24"x24" 250	BRANCH DUCT AND/OR NECK SIZE DIFFUSER OR GRILLE TYPE CFM
T	THERMOSTAT
M	TIMER
S/#	TEMP SENSOR
	CONNECT TO EXISTING
ETR	EXISTING TO REMAIN
FD	FIRE DAMPER



2 DUCT SUPPORT AND GRILLE
12" = 1'-0" 07/23/18



NOTES:
1. SPIN-IN FITTINGS W/ SCOOPS ARE NOT ACCEPTABLE
2. REF PLANS FOR RUNOUT SIZES
3. 45° LEAD IN

1 HIGH EFFICIENCY BRANCH DUCT FITTING
12" = 1'-0" 07/23/18

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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CERTIFICATION FOR PERMIT

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CONSULTANTS

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JESUP, GA
STORE NO: 2630
JOB NUMBER: 2180278 | PROTO1 | 139

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CHECKED BY:	JJD
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PROTO CYCLE:	07/27/18
DOCUMENT DATE:	10/05/18

NOT FOR CONSTRUCTION

MECHANICAL DETAILS AND SCHEDULES

SHEET:
M2

Order Plans @ www.LDRLine.com

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