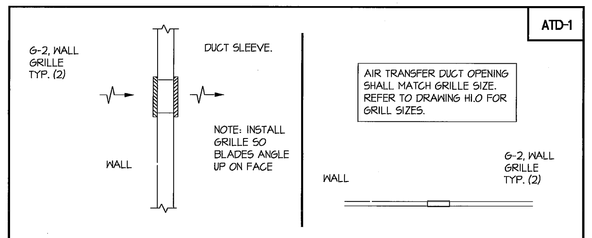
G:\dgn\07246\Docs\07246_H02.dgn
6/6/2008
6:01:14 PM

AFF	ABOVE FINISHED FLOOR
ATD	AIR TRANSFER DUCT
B'	BOTTOM OF
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
CONN.	CONNECT / CONNECTION
CORR.	CORRIDOR
CUH	CABINET UNIT HEATER
DIA	DIAMETER
DEG	DEGREES
DLPD	DRUM LOUVER PLENUM DIFFUSER SYSTEM
DWG	DRAWING
EA	EXHAUST AIR
EER	ENERGY EFFICIENCY RATIO
EF	EXHAUST FAN
EFF.	EFFICIENCY
E.S.P.	EXTERNAL STATIC PRESSURE
EXH.	EXHAUST
G	GRILLE
HP	HORSE POWER
HTG	HEATING
KW	KILOWATTS
LD	LINEAR DIFFUSER
MBH	THOUSAND BTU/HOUR
MVD	MANUAL VOLUME DAMPER
OA	OUTSIDE AIR
OP. WT.	OPERABLE WEIGHT
PRESS.	PRESSURE
RA	RETURN AIR
RO	ROOF OPENING
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SP	STATIC PRESSURE
SR	SUPPLY REGISTER
T'	TOP OF
T'STAT	THERMOSTAT
TYP.	TYPICAL
UH	UNIT HEATER
UL	UNDERWRITER'S LABORATORY
GC	GENERAL CONTRACTOR
FPC	FIRE PROTECTION CONTRACTOR
PC	PLUMBING CONTRACTOR
MC	MECHANICAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
—G—	LOW PRESSURE GAS PIPING
RPS-2#	REGULATED 2 PSI GAS PIPING
CO_2	CO-2 SENSOR TO BE FURNISHED BY MC. INSTALLED AND WIRED BY EC.
(H)	NOVAR HUMIDITY SENSOR. REFER TO ELECTRICAL DWGS FOR DETAILS.
(IT)	NOVAR INDOOR TEMPERATURE SENSOR. REFER TO ELECTRICAL DWGS FOR DETAILS.
(S)	NOVAR TEMPERATURE SENSOR. REFER TO ELECTRICAL DWGS FOR DETAILS.
(T)	THERMOSTAT. FURNISHED BY MC. INSTALLED AND WIRED BY EC.
⬡	INDICATES CODED NOTE
MD-X	MOTORIZED DAMPER, 120 VOLT
FD	'UL' LISTED FIRE DAMPER WITH DUCT ACCESS DOOR
DS	DUCT SMOKE DETECTOR TO SHUT DOWN UNIT UNDER ALARM. DETECTOR SHALL BE LOCATED, INSTALLED AND WIRED AS INDICATED ON FLOOR PLAN AND SPECIFICATIONS. ALL WIRING TO BE IN CONDUIT PER N.E.C.
UC	UNDERCUT DOOR. REFER TO ARCHITECTURAL DRAWINGS.
LD X.XX# F.A.	LOUVERED DOOR. REFER TO ARCHITECTURAL DRAWINGS. X SQUARE FEET OF FREE AREA.
X/X	EQUIPMENT TAG
$	ONE (1) HOUR TIMER WALL SWITCH. FURNISHED BY MC. INSTALLED AND WIRED BY EC.

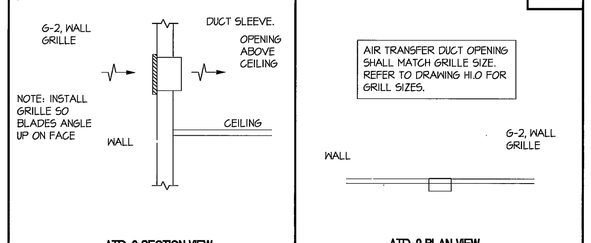
1 / H2.2 **HVAC LEGEND**
SCALE: NONE

ATD-1



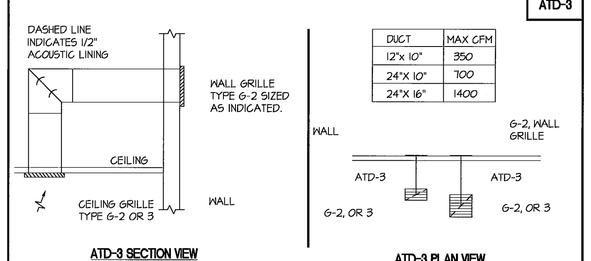
ATD-1 SECTION VIEW — ATD-1 PLAN VIEW

ATD-2



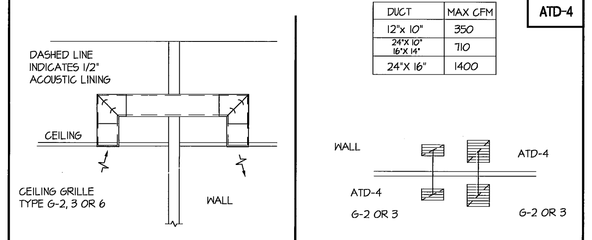
ATD-2 SECTION VIEW — ATD-2 PLAN VIEW

ATD-3



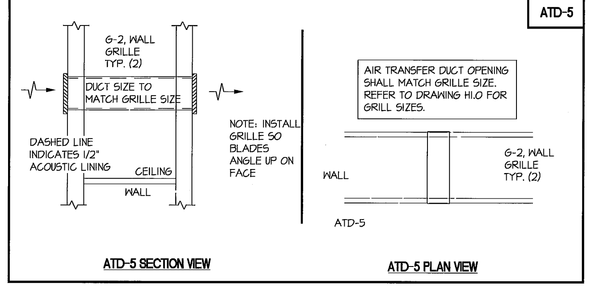
ATD-3 SECTION VIEW — ATD-3 PLAN VIEW

ATD-4



ATD-4 SECTION VIEW — ATD-4 PLAN VIEW

ATD-5



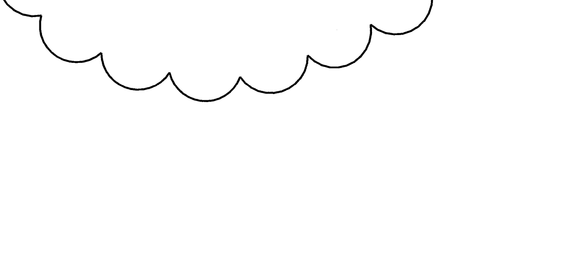
ATD-5 SECTION VIEW — ATD-5 PLAN VIEW

NOTES FOR ALL AIR TRANSFER DUCTS:
A. SEAL VOID BETWEEN WALL AND ALL DUCT PENETRATIONS AIRTIGHT.
B. ACOUSTIC LINE AIR TRANSFER DUCTS WITH 1/2" ACOUSTIC LINING. DUCT DIMENSIONS ARE EXTERIOR AND INCLUDE LINING.
C. ALL GRILLES SHALL BE FURNISHED WITH FRAMES COMPATIBLE WITH WALL OR CEILING CONSTRUCTION
D. REFER TO MECHANICAL FLOOR PLANS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED GRILLES.

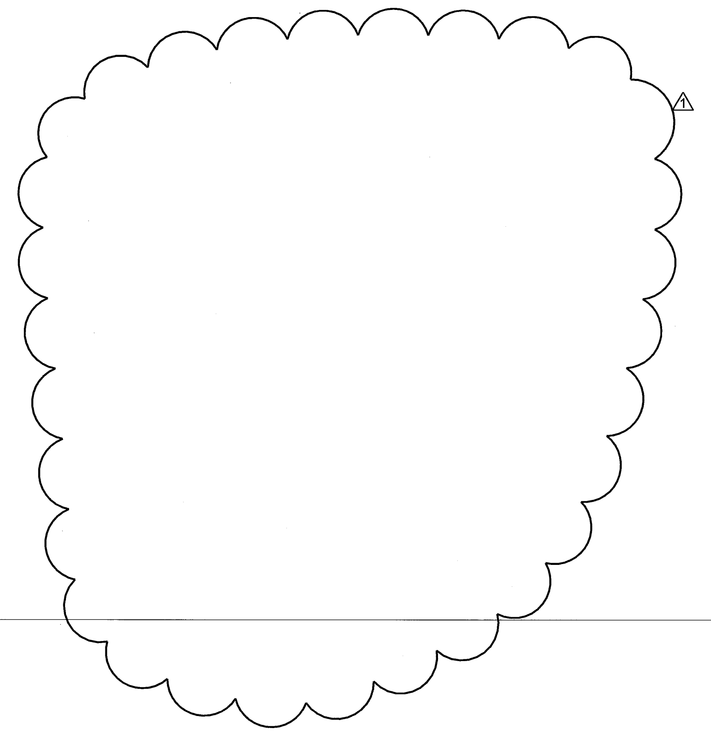
2 / H2.2 **AIR TRANSFER DUCT DETAILS**
SCALE: NONE

ELBOW WITH AIRFOIL TURNING VANES		ACOUSTIC LINED DUCT (NOTE #1)	DOUBLE SINGLE
BRANCH TAKE-OFF RECTANGULAR TO RECTANGULAR	45° MVD	BRANCH TAKE-OFF RECTANGULAR TO ROUND	45° MVD
BRANCH TAKE-OFF ROUND TO ROUND		SQUARE TO ROUND TRANSITION FITTING	30°
PROPORTION SPLIT		FLEXIBLE DUCT	BRANCH TO DUCT DIFFUSER MAX. LENGTH = 48"
MANUAL VOLUME DAMPER (MVD)		NOTES: 1. DASHED LINE INDICATES 1" INTERIOR ACOUSTIC LINING UNLESS OTHERWISE NOTED. DUCT SIZE IS EXTERIOR AND INCLUDES LINING.	

3 / H2.2 **TYPICAL DUCT TAKE-OFF DETAIL**
SCALE: NONE



4 / H2.2 **EXHAUST DUCT THRU ROOF DETAIL**
SCALE: NONE



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mjm job# 07134

STORE #301

DICK'S SPORTING GOODS

All work materials and systems shown in these plans and specification including all referenced national accounts is the sole responsibility of the Landlord (and/or Landlord's General Contractor) to purchase, schedule and install the complete and entire system as shown and referenced. Any reference to "General Contractor" in this plan and/or specifications refers to the Landlord and "Landlord's General Contractor". Tenant (Dick's Sporting Goods) has no scope of work and/or responsibility shown on this plan and/or specification.

CANTON MARKETPLACE
CANTON, GA

CONSTRUCTION DOCUMENTS
05-01-08

REV.	DATE
1	BULLETIN#1 06.06.08
2	
3	
4	
5	

HVAC DETAILS

H2.2

owner information | consultant | seal | location | date | revisions | sheet