GENERAL NOTES

1. Follow all applicable Codes and Ordinances. Pay all fees and permits and attain the same.
2. All equipment, insulation, and controls to meet local jurisdictional authority's adopted Energy Code.
3. Visit site and ascertain existing conditions prior to bid.
4. The information presented on this drawing is diagrammatic and is not to be scaled. It does not necessarily represent all elbows, duct extensions, offsets, hangers, etc. required for a complete working system.
5. As-built scale drawings shall be submitted to Mechanical Engineer at completion showing all piping, duct, and equipment changes.
6. Shop drawings shall be submitted on all valves, fixtures, insulation, G.R.D.'s and equipment for response prior to ordering. Six (6) copies of each in one submittal within 10 days of signing contract. Clearly note any deviation between submitted items and specified items on the cover sheet of the submittal. **Failure to submit may cause specified items to be rejected and replaced at contractor's expense.**
7. Extra costs or changes allowed only if approved in writing by Engineer with dollar amount prior to ordering. No extensions of completion time allowed without written authorization.
8. This Contractor is responsible for verifying all field conditions prior to the purchase of any materials and the commencement of any work and is to notify the Architect of any discrepancies for resolution.
9. Provide Owner with 3 sets of typewritten and bound "Operating Instructions" for all systems and equipment, including manufacturer's maintenance manuals. Include approved equipment submittals, equipment start-up reports, lubrication, filter types and sizes, balance report, starting and stopping procedures, and list service contractor's 24 hour telephone numbers.
10. Conceal all work in finished areas.
11. Cut and patch to match adjacent areas. No structural member shall be cut or notched without structural engineer's written approval.
12. Guarantee all labor and equipment for one year from the date of acceptance by Owner.
13. Provide factory authorized start-ups and written start-up reports on **all** equipment.
14. Fireproof all penetrations of rated floor/wall/ceiling/roof assemblies. Fireproofing and installation to be UL classified and ICBO approved, suitable for moisture and vibration. Metalcaulk by Rectorseal or equal. Install per all manufacturer recommendations. Submit fire stop schedule by manufacturer.
15. Provide nickel-plated floor, wall, and ceiling escutcheons of adjustable type on all pipes passing through walls, partitions, and floors after painting is completed.

BALANCING NOTES

1. Air balance shall be by **[independent] [NEBB Certified]** Contractor in accordance with the contract drawings. Provide **[NEBB]** certified report to Owner (3 sets).
2. Mechanical contractor shall put heating, ventilating, and air conditioning systems and equipment into full operation and shall continue the operation of same during each working day of testing and balancing.
3. Balancing agency shall include an extended warranty of 90 days, after completion and architect or engineer's approval of test and balance work, during which time the architect or engineer at their discretion may request a recheck, or resetting of any outlet, supply air fan, or exhaust fan as listed in the test report.
4. The balancing agency shall perform the tests and balance the air distribution for all systems including: supply and exhaust fans CFM, RPM, and amperage; main supply and return ducts pilot traverse, supply diffusers and registers, and main exhaust ducts.
5. Test and record the static pressure drops across all components of the air conditioning system including: **heating section, cooling coil**, and filter section.
6. In cooperation with the control manufacturer's representative, adjust automatically operated dampers to operate as specified, indicated and/or noted. Testing agency shall check controls for proper calibrations and list controls requiring adjustment by control installers.
7. As a part of the work of this contract, the contractor shall make any changes in the pulleys, belts, and dampers or the addition of dampers and minimum positions switches required for correct balance as recommended by the balancing agency at no additional cost to the owner.
8. Provide balance and report of minimum outside air quantities on plans.
9. The balancing agency shall perform the tests to balance all water distribution systems.
10. In cooperation with control manufacturer's representative, verify correct operation in both heating and cooling mode of all control valves.
11. Verify that all strainers and piping systems have been cleaned and flushed and that all air has been eliminated from the system before the performance of the hydronic balance.
12. Balance all recirculated domestic hot water systems and provide written report.

MECHANICAL NOTES

1. Identify all HVAC and refrigeration equipment as to the area served by the equipment. Identification shall be engraved plastic tags permanently affixed to each piece of equipment.
2. Provide UL rated fire or fire/smoke dampers where indicated on plans or schedules. Install per Building Department, UL, and SMACNA requirements. Include labeled access for duct and ceiling/wall structures. Access doors to be UL rated in all Fire rated architectural assemblies. Include transformers for 115v/24v electrical connection.
3. Provide all curbs, supports, and anchors for mechanical work. No chain, tape, or wire may be used for hanging or supporting. Provide and install all necessary shims and leveling devices to properly install all equipment in a level condition.
4. Receive, uncrate, assemble, insure, and install in conformance to Manufacturer's recommendations all equipment furnished by this contract and furnished by the Owner.
5. The new mechanical systems consisting of the air distribution system with: ductwork, flexible duct, diffusers, grilles, dampers, control systems, etc. shall be by the mechanical contractor.
6. Ceiling cavity **[is] [is not]** a return air plenum.
7. Duct dimensions are clear inside dimensions. Overall outside duct dimensions shall be adjusted to allow for any liner thickness.
8. All sheet metal to be made and installed to SMACNA Seal Class B standards with 45 degree maximum reducing, 30 degree maximum expanding transitions. All exposed rectangular ducts to be paint lock galvanized. Provide hollow blade turning vanes on 1.5 centerline radius for all elbows and tees. HVAC supply and return rectangular ducts to have a minimum **[1/2" thick, R2.2 thermal performance, 0.5 NRC sound absorption rated] [1" thick, R4.2 thermal performance, 0.7 NRC sound absorption rated]** ductliner. All outside air ducts to have 2" thick, R8 insulation, 0.9 NRC sound absorption rated, UL 181 Class One fiberglass ductliner attached with Stic-Kips 15" o.c. each way and 100% coverage of flame proof adhesive. Increase duct to allow for liner. Seal all duct air tight with two coats of duct sealant. Duct sealant to be clear paintable silicon caulk on all exposed ductwork. All evaporative cooled supply air ducts shall have 1-1/2", 3/4-lb density blanket insulation with foil Scrimcraft facing. Foil tape all joints. Do not use any ductliner on evaporatively cooled supply air ducts.
9. Caulk all duct joints air and water tight with permanent commercial caulk per Manufacturer's recommendations.
10. Concealed round ducts shall be low pressure construction, sealed air tight and externally insulated with 1-1/2", 3/4 lb density blanket insulation with foil Scrimcraft facing. Seal all joints with caulk air tight.
11. Exposed round ducts shall be paint lock spiral one gage heavier than SMACNA Standard. Hard pipe to diffusers (no flex allowed) and seal with clear, paintable, silicone caulk.
12. Interior of all ducts visible through grilles, diffusers, etc to be painted with two coats flat black paint.
13. All flexible ductwork used shall be insulated semi-rigid flexible duct, Flexmaster 5M, or Thermoflex XMK, and shall conform to local codes. Make flexible duct connections with draw bands and sheet metal screws at each end of flex. All flexible duct to be same size as diffuser connection. Limit flexible ductwork to 6-ft. maximum length. No flex duct allowed in exposed areas.
14. All round duct takeoffs shall be conical bell mouth spin-in fittings where duct dimension allows.
15. This contractor shall coordinate all ductwork with other trades prior to installation.
16. Weatherproof all mechanical roof penetrations per codes and all roofing manufacturer recommendations.
17. Provide fire or smoke detectors on return for mechanical systems over 2000 CFM as required by codes or building standards. If two or more mechanical systems (i.e. rooftop units) serve the same area and when combined exceed 2000 CFM, a fire or smoke detector shall be installed on the return of each unit when required by local authorities.
18. Provide sleeves and collars for all ductwork and pipes through walls, floors, and ceilings. Seal all external penetrations weather tight with exterior commercial grade caulk. Fireproof all penetrations of fire rated walls, floors and ceilings.
19. Confirm voltage, phase, and ampacity with Electrical Contractor prior to ordering equipment. All control and interlock wiring for Mechanical equipment by mechanical contractor. Three phase motors to have magnetic starters with protection on all three leads. Controls and heating/cooling equipment to automatically restart after power failure. All wire to be in conduit where required by code.
20. All recirculated air shall pass through standard 30% MERV 7, throw away filters. Provide one additional clean set for Owner at project completion.
21. A minimum clearance of 36 inches shall be provided around any equipment or comply with manufacturer's requirements (i.e., fans, pumps, boilers, air conditioners, etc.) for service and maintenance.
22. Gas fired appliances shall be vented per the manufacturer's listing. Provide combustion air as required per code.
23. TEMPERATURE CONTROLS - The HVAC System controls are to be fully automatic. All controls are to be electric. Temperature control setup and setback shall be accomplished by means of an electric thermostat with the following features being standard:

    Adjustable heating and cooling setpoints.

    a. Night and weekend programmable setback.
    b. Automatic changeover between heating and cooling cycles.
    c. Minimum job eight (8) hour battery backups during power failure.
    d. Optimal system startups to ensure correct temperature at occupancy.
    e. Lockable covers.

    All control systems shall be designed and provided by a control manufacturer who has been in the business of manufacturing, designing and installing control components and systems for a minimum of ten (10) years.

OUTDOOR VENTILATION AIR SCHEDULE

Area Description	Area (SF)	Occ Rate (SF / Person)	No. Occ	Vent Rate (CFM / Person or SF)	Min Vent (CFM)	System Tag No	Min OA (CFM)
NEW CLASSROOM	725	20	36	15	540		
				Sub Total	540		540

Notes:
1. Above based on 2006 IMC, Chapter 4.

ROOFTOP HEATING & COOLING UNIT SCHEDULE (STANDARD EFFICIENCY)

TAG	TRANE MODEL	COOLING ARI MBH	COOLING EER	HEATING MBH SEA LEVEL INPUT	HEATING MBH GAS CFH	HEATING MBH ALT. OUTPUT	SUPPLY FAN @ ALTITUDE TOTAL CFM	SUPPLY FAN @ ALTITUDE MIN OA CFM	SUPPLY FAN @ ALTITUDE ESP	SUPPLY FAN @ ALTITUDE RPM	SUPPLY FAN @ ALTITUDE FAN HP	VOLTS / PHASE	MCA	MOCP	UNIT WEIGHT W/ CURB (LB)	ADDITIONAL FEATURES REQUIRED
RTU4	YSC060C3H	63.1	13	130	130	83	1995	SEE SCHEDUL	0.8	1040	1	208 - 230 / 3	29.5	45	680	2,3,6,7,9,10,11

FEATURES:
1. BELT DRIVE FAN WITH VARIABLE PITCH MOTOR SHEAVE RATED AT 1.15 X MOTO
2. FULL FACTORY ROOF CURB (SHIM AS REQUIRED TO LEVEL)
3. MANUAL FRESH AIR HOOD (0-25%) (RTU 6 AND ABOVE)
4. 0°F LOW AMBIENT CONTROL.
5. ECONOMIZER FREE COOLING W/ POWER EXHAUST FAN
6. FILTER SECTION W/ 2 SETS OF 30% ASHRAE FILTERS
7. HIGH ALTITUDE GAS BURNERS
8. OVERSIZED EVAPORATIVE FAN MOTOR.
9. ANTI-SHORT CYCLE TIMER
10. THERMOSTAT 7 DAY PROGRAMMABLE W/ LOCKING COVER (HONEYWELL T73(YORK
11. HAIL GUARDS
12. CO2 REMOTE WALL MOUNTED CONTROL OF MINIMUM OUTSIDE AIR
13. SMOKE DETECTOR ON RETURN AIR DUCT INTERLOCK WITH FIRE ALARM SYSTEM.

EQUALS BY:
CARRIER

GENERAL NOTE:
1. ALL EQUIPMENT SHALL COMPLY WITH LOCAL ENERGY CODE REQUIREMENTS AND ASHRAE 90.1.

FAN SCHEDULE

TAG	MANUFACTURER MODEL	FAN TYPE	ALT. CFM	S.P.	FAN RPM	SONES AT OPER. PT.	ELECTRICAL HP	ELECTRICAL VOLTS/PHASE	ADDITIONAL FEATURES REQ.
EF1	GREENHECK SP-B110	CEILING DIRECT	100	0.125	950	1.5	80 WATTS	115/1	1,2,3,10

FEATURES:
1. CORRECT ALL FAN RPM FOR ALTITUDE.
2. SWITCH ON W/ LIGHTS.
3. WC-10x3 WALL CAP BY FAN MANUFACTURER.
4. VARIABLE SPEED WALL SWITCH.
5. SOUND ATTENUATOR.
6. INTERLOCK WITH GARAGE DOOR OPERATION. TO RUN 15 MIN WHEN GARAGE DOOR IS ENERGIZED
7. ROOF CURB (LEVEL BY SHIMMING AS NECESSARY).
8. PROVIDE HANGING ISOLATOR KIT.
9. PROVIDE RUBBER AND SHEAR ISOLATOR KIT.
10. GRAVITY BACKDRAFT DAMPER.
11. UPBLAST, VENTED AND UL LISTING FOR GREASE EXHAUST.

EQUALS BY
COOK

UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	TYPE	CFM	KW	ELECTRICAL TOT AMP	ELECTRICAL VOLTS/PHASE	ADDITIONAL FEATURES REQUIRED
CUH1	BERKO	FFCH-RE-548	CEILING	283	4	19.2	208/1	

FEATURES:
1. WALL MOUNTED T'STAT.
2. HIGH ALTITUDE BURNER.
3. MANUAL SUMMER / WINTER SWITCH.
4. HORIZ. & VERTICAL LOUVERS.
5. HANGER KIT.
6. REMOTE T'STAT.

CEILING R.A.G. STANDARD SIZE SYMBOLS

TAG 'B' (TYPICAL) REFER TO G.R.D. AND LOUVER SCHEDULE

12x24
24x24
48x24

G.R.D. AND LOUVER SCHEDULE

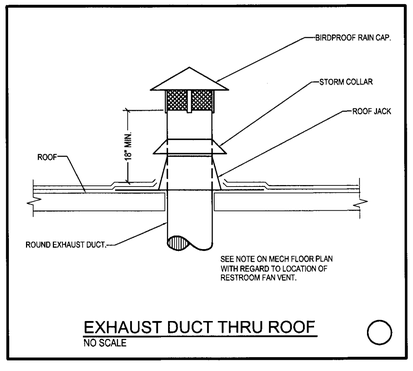
TAG	MFG / MODEL		FIRE DMPR	OBD	MAX N.C.	ADDITIONAL FEATURES REQUIREMENTS
A	PRICE SMDA	LOUVERED ADJUSTABLE SUPPLY DIFFUSER	--	YES (G)	30	STEEL VERTICAL DEFLECTION
B	PRICE 81	EGGCRATE RETURN GRILLE	--	YES (F)	30	ALL ALUMINUM 1/2" X 1/2" X 1" CORE SEE STD. SIZE SYMBOL
X	EXISTING & RELOCATED	SUPPLY OR RETURN	--	YES (F&G)	--	RELOCATE AS SHOWN OR REQ'D FOR COMPLETE SYSTEM BALANCE TO CFM

FEATURES:
F. OBD MAY BE OMITTED IF ONLY ONE RETURN INLET PER SYSTEM IS USED, OR RETURN SYSTEM IS NON-DUCTED.
G. USE SPIN-IN FITTINGS WITH LOCKING BUTTERFLY DAMPER IN ACCESSIBLE LAY-IN CEILINGS IN LIEU OF OBD. USE OBD IN ALL NON ACCESSIBLE CEILING AREAS ONLY WHERE SPIN/DAMPER CAN NOT BE SERVICED

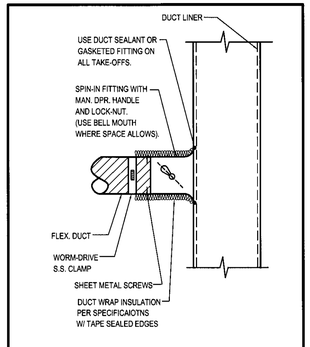
*USE OBD IN ALL NON ACCESSIBLE CEILING AREAS ONLY WHERE SPIN/DAMPER CAN NOT BE SERVICED.

EQUALS BY: GRD - KRUEGER, NAILOR; LOUVERS - RUSKIN, ARROW

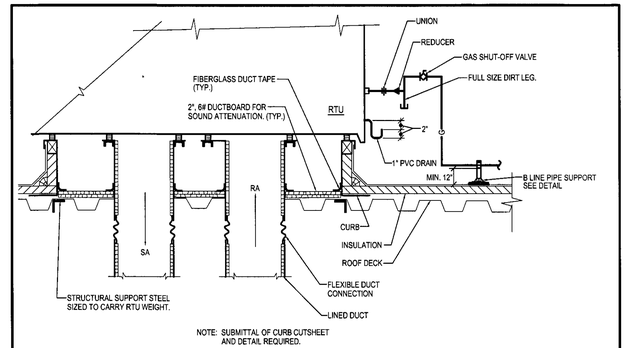
NOTE: PROVIDE A ROOM-BY-ROOM AIR DISTRIBUTION SCHEDULE WITH THE DIFFUSER AND GRILLE SUBMITTAL. INCLUDE TAG #, ROOM #, MANUFACTURER, MODEL #, NECK SIZE, BORDER SIZE, COLOR, OBD, QUANTITY, CFM AND N.C. THROW @ 150 FPM.



EXHAUST DUCT THRU ROOF
NO SCALE



ROUND DUCT TAKE OFF
NO SCALE



NOTE: SUBMITTAL OF CURB CUTSHEET AND DETAIL REQUIRED.

RTU MOUNTING & GAS CONNECTION
NO SCALE

LEGEND SPECIFICATION LIST

NOTE: NOT ALL VALVES ON THIS LIST ARE NECESSARILY USED ON THIS PROJECT.

SYMBOL	DESCRIPTION	SPECIFIED MANUFACTURER / MODEL	EQUALS BY	
	GATE VALVE	MILWAUKEE / 105 or 115	NIBCO	RED & WHITE
	GATE VALVE IN GROUND BOX	MILWAUKEE / 105 or 115	NIBCO	RED & WHITE
	GLOBE VALVE	MILWAUKEE / 590T or 1590T	NIBCO	STOCKHAM
	CHECK VALVE	MILWAUKEE / 509T, 1590T, F2974(M)(A), 548, or 1400 SERIES	NIBCO	STOCKHAM
	AUTO FLOW CONTROL VALVE	FLOWSET / YR	GRISWOLD	-
	PLUG VALVE	KEYSTONE / SERIES 500	DEZURIK	MILLIKEN
	BUTTERFLY VALVE	MILWAUKEE / CL 223 or CL 323	KEYSTONE	CENTERLINE
	STOP/DRAIN VALVE	WATTS / B-3000 or B-3001 for 1/2" - 2"	-	-
	BALL VALVE	MILWAUKEE / BA-100 or BA-150	NIBCO	APOLLO
	BALANCING VALVE	FLOWSET / ACCUSETTER	GERAND	-
	TEMP. CONTROL - 2-WAY	BY T.C. CONTRACTOR	-	-
	TEMP. CONTROL - 3-WAY	BY T.C. CONTRACTOR	-	-
	TEMPERING VALVE	LEONARD	LAWLER	-
	PRESSURE REDUCING VALVE	WATTS / ACV 115	-	-
	SOLENOID VALVE	ASCO / RED HAT	SKINNER	BURKET
	WAFER BALANCE VALVE	-	-	-
	VENTURI	FLOWSET / VW	GERAND	BARCO
	REDUCED PRESSURE BACKFLOW PREVENTOR	WATTS / 909QTS	-	-
	GAS COCK	MAXITROL / BV37 or BV64	-	-
	STRAINER	WATTS / SERIES 77S for 1/2" thru 2-1/2"	CONBRACO	KECKLEY
	STRAINER W/ BLOWOFF VALVE	WATTS / SERIES 77S with B-6081 VALVE	CONBRACO	KECKLEY
	PRESSURE/TEMP. RELIEF	WATTS / SERIES 40, 140, 240, or 340	-	-
	MANUAL AIR VENT	FLOWSET / AV	-	-
	P-T TAP	FLOWSET / SUPERSEAL	UNIVERSAL / 45PT-N	PETERSON / PETE's PLUG
	BOILER DRAIN VALVE	MILWAUKEE / BA 100-H	NIBCO	RED & WHITE
	THERMOMETER	TRERICE / B3/91403 1/2	WEKSLER / AA5H	ASHCROFT / MA
	PRESSURE GAUGE	TRERICE / 600C	WEKSLER / EA14	ASHCROFT / MAG
	FIRE DAMPER	POTTROFF / VFD-10	-	-
	FIRE & SMOKE DAMPER	POTTROFF / FSD-142	-	-
	SMOKE DAMPER	POTTROFF / SD-142	-	-
	FLEXIBLE PIPE CONNECTION	METRAFLEX / METRASHERE EPDM	MASON / MFNC EPDM	AMBER-BOOTH / 2600 EPDM
A	AUTOMATIC AIR VENT	AMTROL 705	HOFFMAN	FLOWSET
	GAS PRESSURE REGULATOR	SCHLUMBERGER / VARIES	-	-
	AIR ADMITTANCE VALVE	STUDOR VENT	-	-
	BALL DRAIN W/ HOSE END CONNECTION	APOLLO / 78-102-1 1/2" N.P.T. BY HOSE	NIBCO	STOCKHAM

MECHANICAL LEGEND

SYMBOL	ABBREV.	DESCRIPTION
CWS	CWS	CONDENSER WATER SUPPLY
CWR	CWR	CONDENSER WATER RETURN
CHS	CHS	CHILLED WATER SUPPLY
CHR	CHR	CHILLED WATER RETURN
RS	RS	REFRIGERANT SUCTION
RL	RL	REFRIGERANT LIQUID
RH	RH	REFRIGERANT HOT GAS
HWS	HWS	HEATING WATER SUPPLY
HWR	HWR	HEATING WATER RETURN
HPS	HPS	HIGH PRESSURE STEAM
HPSR	HPSR	HIGH PRESSURE STEAM RETURN
LPS	LPS	LOW PRESSURE STEAM
LPR	LPR	LOW PRESSURE STEAM RETURN
VAC	VAC	VACUUM
A	AIR	AIR
N	N	NITROGEN
F	FIRE	FIRE
CW	CW	COLD WATER
HW	HW	HOT WATER
HWC	HWC	HOT WATER RECIRCULATE
W	W	WASTE PIPE
V	VENT	VENT PIPE
STM	ST	STORM PIPE
GW	GW	GREASE WASTE
SO	SO	SAND OIL WASTE
G	GAS	GAS PIPE
		PIPE UP
		PIPE DOWN
		PIPE TEE DOWN
		PIPE TEE UP
		GATE VALVE
		GLOBE VALVE
		CHECK VALVE
		BALL VALVE
		BUTTERFLY VALVE
		PLUG VALVE
		GAS PRESSURE REGULATOR
		GAS COCK AND UNION
		STOP & DRAIN VALVE
		AUTO FLOW CONTROL VALVE
		BALANCING VALVE
		TEMP. CONTROL - 2-WAY
		TEMP. CONTROL - 3-WAY
		3-WAY VALVE
		PRESSURE REDUCING VALVE
		SOLENOID VALVE

SYMBOL	ABBREV.	DESCRIPTION
		MOTORIZED GATE VALVE
		WAFER BALANCE VALVE
		VENTURI
		REDUCED PRESSURE BACKFLOW PREVENTOR
		GAS COCK
		UNION
		PIPE REDUCER
		STRAINER
		STRAINER W/ BLOWOFF VALVE
	(N)	NEW
	F.D.	FLOOR DRAIN
		EQUIPMENT ROOM DRAIN
	F.S.	FLOOR SINK - HALF GRATE
	F.S.	FLOOR SINK - 1/4 GRATE
		DRAIN ABOVE
	R.D.	ROOF DRAIN
	O.R.D.	ROOF DRAIN - OVERFLOW
		DOWNSPOUT NOZZLE
	CO	CLEANOUT - VERTICAL
	CO	CLEANOUT - HORIZONTAL
		PIPE CAP
	BRK	BREAK - M/SC.
	VTR	VENT THRU ROOF
	WH	WALL HYDRANT
	HB	HOSE BIBB
	P#	PUMP
		PRESSURE/TEMP. RELIEF
		AIR VENT
		P-T TAP
		PIPE GUIDE (SLEEVE)
		PIPE EXPANSION JOINT
		PIPE ANCHOR
		SMOKE DETECTOR
		BOILER DRAIN VALVE
		BALL DRAIN W/ HOSE END CONNECTION
	(E)	EXISTING
	(R)	RELOCATED

SYMBOL	ABBREV.	DESCRIPTION
		VACUUM BREAKER
		THERMOMETER
		PRESSURE GAUGE
		FLOW SENSOR
		ACCESS DOOR IN CEILING
20"/6		DUCT SIZE INDICATING SHEET METAL DIMENSIONS. FIRST NUMBER WIDTH & SECOND IS DEPTH.
		DUCT ELBOW W/ TURNING VANE
		DUCT TEE W/ TURNING VANES
		MANUAL DAMPER W/ LOCKING QUADRANT
		MOTORIZED DAMPER
		FLEXIBLE DUCT CONNECTOR
		SPIN-IN FITTING W/ DAMPER
		45° DUCT TAKE-OFF
U.C. SIZE		DOOR UNDERCUT
		FIRE DAMPER
		FIRE & SMOKE DAMPER
		SMOKE DAMPER
		EXISTING FIRE DAMPER
		RETURN GRILLE
		CONNECTION NEW TO EXISTING.
		FLEXIBLE PIPE CONNECTION
		EXISTING ITEM LINE WEIGHT
		DEMO ITEM LINE WEIGHT
		NEW ITEM LINE WEIGHTS

DIFFUSER, FLEX, RIGID DUCT, NECK SIZE, FLEX SIZE, DIFFUSER I.D., CFM

NOTE: NOT ALL SYMBOLS ON THIS LEGEND ARE NECESSARILY USED ON THIS PROJECT.

ENGINEERING
5737 W 6TH AVE.
LAKEWOOD, CO 80214
PHONE (303) 421-3208
FAX (303) 421-3209

DATE:

DILLON CAMPUS ADDITION
COLORADO MOUNTAIN COLLEGE
333 FIEDLER AVE, DILLON, COLORADO

COLORADO MOUNTAIN COLLEGE
831 GRAND AVE GLENWOOD SPRINGS, CO
970.947.8406

NO.	DATE	DESCRIPTION
	10/09/09	ISSUED FOR CONSTRUCTION

REVISIONS

DRAWN BY:	JDW
CHECKED BY:	DJM
ISSUE DATE:	9/30/09

SHEET NO.
M1.0

JOB # 9035

9035-M1.0 MECHANICAL PLANS.dwg
10/8/2009 2:15 PM