

DIFFUSER, REGISTER, & GRILLE SCHEDULE										
① WHITE ENAMEL FINISH			④ DAMPER ONLY			⑦ 1" FILTER W/VOLUME DAMPER IN DUCT				
② MILL FINISH ALUMINUM W/LACQUER			⑤ GRID ONLY							
③ PRIME COAT FINISH			⑥ GRID & DAMPER COMBINATION							
MARK	MFR.	TYPE	SIZE	NO. OF SLOTS	PATTERN	SERVICE	MATERIAL			REMARKS
							STL.	AL.	S.S.	
D-1	TITUS	MCD	16"x16" NECK	---	4-WAY	SUPPLY	*			①④ SURFACE MOUNTED
D-2	TITUS	TMS	12"ø NECK	---	4-WAY	SUPPLY	*			①④ 24"x24" MODULE, LAY-IN
R-3	TITUS	50F	16"x16"	---	EGG CRATE	RETURN		*		①④ SURFACE MOUNTED
R-4	TITUS	50F	22"x10"	---	EGG CRATE	RETURN		*		①④ 24"x12" MODULE, LAY-IN
R-5	TITUS	300RL	6"x6"	---	ADJUST. BLADES	SUPPLY	*			①④ SURFACE MOUNTED
D-6	TITUS	TMS	8"ø	---	4-WAY	SUPPLY	*			①④ 24"x24" MODULE, LAY-IN
D-7	TITUS	MCD	8"x8" NECK	---	3-WAY	SUPPLY	*			①④ SURFACE MOUNTED
R-8	TITUS	50F	12"x12"	---	EGG CRATE	RETURN		*		①④ SURFACE MOUNTED
R-9	TITUS	50F	22"x22"	---	EGG CRATE	RETURN		*		①④ 24"x24" MODULE, LAY-IN

EQUIPMENT NOTES

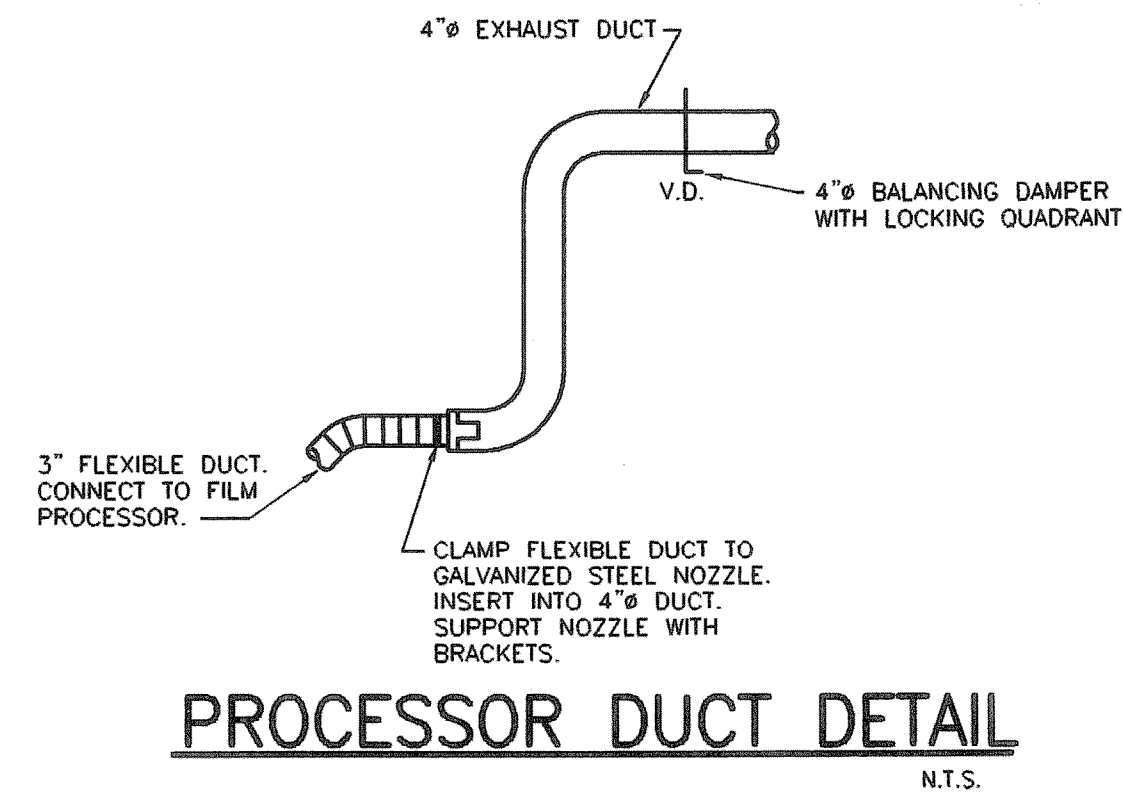
- EF-1 CEILING EXHAUST FAN, COOK, MODEL GEMINI LITTLE GEM II 100 CFM AT 0.25" S.P., 60 WATTS, 120/1/60 FURNISH FAN WITH WHITE GRILLE, BACKDRAFT DAMPER, ROOF JACK FOR INSTALLATION ON SLOPED ROOF.
- EF-2 IN-LINE EXHAUST FAN, GEMINI, MODEL GN-220 TO EXHAUST 83 CFM AT 0.25" S.P., 40 WATTS, 120/1/60 POWER, FURNISH WITH BACKDRAFT DAMPER, ROOF JACK FOR INSTALLATION ON SLOPED ROOF.
- ECP-1 ELECTRIC CEILING PANEL, AZTEC, CATALOG NUMBER ATL-2448, T-BAR CEILING PANEL, 500 WATTS 120/1/60. FURNISH WITH THERMOSTAT. PANEL SHALL HAVE TEN YEARS WARRANTY.
- AC-1 AIR CONDITIONER, SANYO, WALL MOUNTED AIR CONDITIONER MODEL 12KLS11 WITH INDOOR UNIT MODEL KS1211 AND OUTDOOR UNIT CL211, 12,000 BTUH COOLING CAPACITY, 120/1/60 POWER, 11.0 AMPS FURNISH WITH LOW AMBIENT CONTROL, THERMOSTAT, FILTERS, EXTEND REFRIGERANT PIPING TO OUTDOOR UNIT PER MANUFACTURERS RECOMMENDATIONS. EXTEND CONDENSATE DRAIN TO FLOOR DRAIN IN MECHANICAL ROOM.

SYMBOL LIST

- Ⓢ THERMOSTAT
- ⊕ CONNECT EXISTING TO NEW WORK
- ⊞ DIFFUSER OR SUPPLY REGISTER
- ⊞ RETURN REGISTER
- ⊞ VOLUME DAMPER

HVAC GENERAL NOTES

1. WORK TO BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE OHIO BASIC BUILDING CODE.
2. DUCT LAYOUT IS SCHEMATIC, EXACT LOCATION OF DUCTS SHALL BE COORDINATED ON THE JOB WITH BUILDING STRUCTURE AND THE WORK OF OTHER CONTRACTORS.
3. MOUNT THERMOSTAT AT APPROXIMATELY 4'-0" A.F.F. SAME ELEVATION AS LIGHT SWITCH.
4. VERIFY WITH THE ARCHITECTURAL PLANS AND LIGHT FIXTURE LOCATION BEFORE INSTALLING DUCTWORK, DIFFUSERS AND GRILLES.
5. MISCELLANEOUS SUPPORT STEEL AND HANGERS AS REQUIRED TO INSTALL HVAC EQUIPMENT SHALL BE PROVIDED BY THE HVAC CONTRACTOR.
6. BALANCING DAMPERS SHALL BE PROVIDED WHERE SHOWN AND AS REQUIRED FOR PROPER BALANCING OF THE SYSTEM.
7. ALL DUCTWORK TO BE CONSTRUCTED OF GALVANIZED SHEET METAL CONFORMING TO SMACNA AND ASHRAE STANDARDS. FLEXIBLE DUCTWORK SHALL BE FLEXMASTER TYPE 5 PREINSULATED ROUND DUCT WITH VAPOR BARRIER. MAXIMUM LENGTH SHALL NOT EXCEED 5'-0".
8. INSULATE SUPPLY AND RETURN AIR DUCT IN ATTIC SPACE WITH 2" THICK OWENS-CORNING NO. 705-ASJ, 6 LB. DENSITY, ASJ FACING. INSULATE ROUND DUCTS WITH 1" THICK OWENS-CORNING PIPE INSULATION, K=0.27 BTUH IN/SQ. FT./DEG F. AT 75°F MEAN TEMPERATURE.
9. HEATING CONTRACTOR TO BALANCE HVAC SYSTEM TO ENSURE PROPER AIR FLOW TO ALL OUTLETS. SUBMIT WRITTEN AIR BALANCE REPORT TO GENERAL CONTRACTOR.

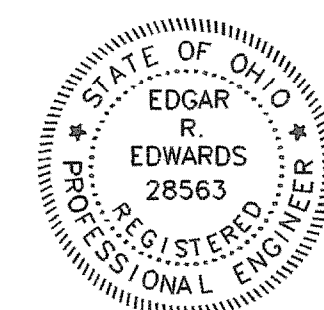


JASONWAY
IMAGING
CENTER

FEB. 6, 1998 PROJ. No. : 97045

<input type="checkbox"/> SCHEMATIC DESIGN	---	△ REVISION No. 1
<input type="checkbox"/> DESIGN DEVELOPMENT	---	△ REVISION No. 2
<input type="checkbox"/> DESIGN DEV. SIGN-OFF	---	△ REVISION No. 3
<input type="checkbox"/> BIDDING	---	△ REVISION No. 4
<input type="checkbox"/> BLDG. PERMIT SUBMISSION	---	△ REVISION No. 5
<input type="checkbox"/> CONSTRUCTION	---	△ REVISION No. 6
<input type="checkbox"/> NOT FOR CONSTRUCTION	---	△ REVISION No. 5
<input type="checkbox"/> RECORD / FILE	---	△ REVISION No. 6

HVAC SCHED.
AND DETAILS



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H-02

Baldwin
Suzzell on Liz March
876-2662
Bellini
300 AK