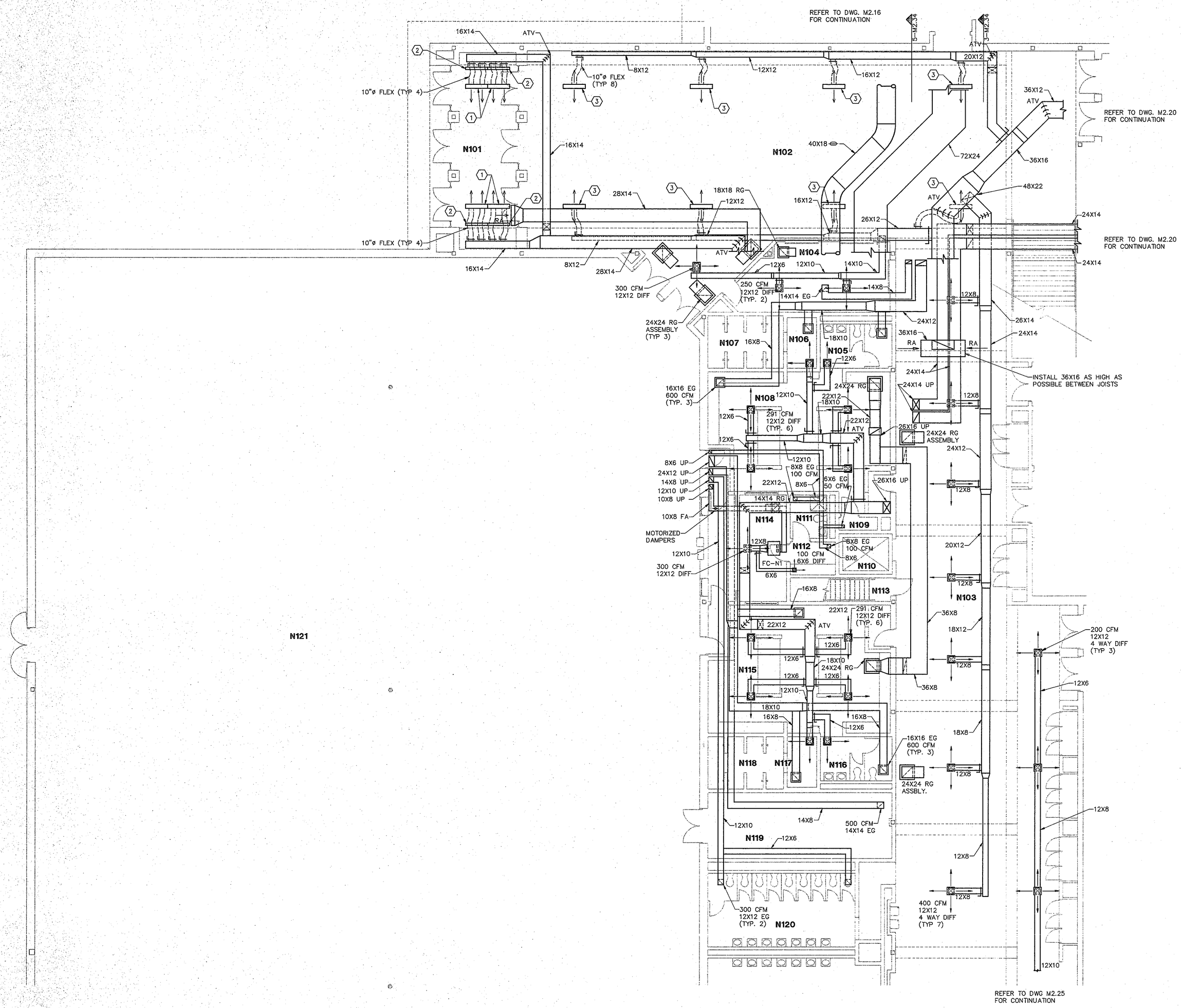

ROOM LEGEND "N1"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
N101	VESTIBULE	397	---
N102	CORRIDOR	3654	10'-0"
N103	CORRIDOR	3297	10'-0"
N104	CONCESSION STAND	337	9'-4"
N105	TOILET	104	9'-4"
N106	DRYING ROOM	49	9'-4"
N107	SHOWER	130	9'-4"
N108	GIRLS PE LOCKER	749	9'-4"
N109	STORAGE	19	---
N110	ELEVATOR	71	---
N111	TOILET	52	9'-4"
N112	COACH LOCKER	52	9'-4"
N113	STAIR	74	VARIES
N114	OFFICE	272	9'-4"
N115	GIRLS PE LOCKER	763	9'-4"
N116	TOILET	104	9'-4"
N117	DRYING ROOM	49	9'-4"
N118	SHOWER	130	9'-4"
N119	PE STORAGE	397	---
N120	GIRLS TOILET	425	9'-4"
N121	FIELDHOUSE	15052	---

NOTES

1. ALL RECTANGULAR SUPPLY AND RETURN DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL FRESH AIR INTAKE DUCTING FROM THE INTAKE GRILLE TO THE AIR HANDLING UNIT IS TO BE WRAPPED WITH DUCT WRAP. ALL SPIRAL DUCTING IS TO BE WRAPPED WITH DUCT WRAP WITH THE EXCEPTION OF THE EXPOSED SPIRAL DUCT IN THE GYMNASIUM. FRESH AIR SUPPLY DUCT FROM MAKE-UP AIR FAN TO KITCHEN HOOD IS TO BE WRAPPED WITH DUCT WRAP. REFER TO SPECIFICATION SECTION 15250 FOR ADDITIONAL REQUIREMENTS.
2. TERMINAL UNITS FOR EXHAUST FANS AND RANGE HOODS TO BE PENN AIRETTE OR APPROVED EQUAL WITH CURB & BIRD SCREEN. SIZE SHOWN IS MINIMUM ACCEPTABLE SIZE.
3. PROVIDE OPPOSED BLADE VOLUME DAMPERS ON ALL SUPPLY DIFFUSERS AND GRILLES (EXCEPT SLOT DIFFUSERS AND GYMNASIUM RETURN GRILLE)
4. FD-1 = 1 HR FIRE DAMPER ASSEMBLY
   FD-2 = 2 HR FIRE DAMPER ASSEMBLY
   FD-3 = 3 HR FIRE DAMPER ASSEMBLY
   SD-1 = SMOKE DAMPER ASSEMBLY
5. COORDINATE GRILLE & DIFFUSER LOCATIONS WITH REFLECTED CEILING AND ELECTRICAL PLANS. (DIFFUSERS TO BE MIN. 4'-0" FROM MOTION DETECTORS.)
6. ALL LOW PRESSURE DUCT OFFSETS OVER PROJECTION SCREENS IN TYPICAL CLASSROOMS, TO BE ELIMINATED IN BASE BID.

INDICATES 16X8 AIR TRANSFER OPENING IN WALL

EQUIPMENT NOTES:

1. 48" SUPPLY SLOT DIFFUSER TO BE TUTTLE & BAILEY IMPERIALINE SERIES CAB, 3/4", 6 SLOT DIFFUSER. DIFFUSER TO SUPPLY 187.5 CFM/FT (750 CFM TOTAL) WITH A THROW OF 24-36 FEET AND AN NC OF LESS THAN 35. DIFFUSER TO BE SUPPLIED WITH DISTRIBUTION PLENUM WITH CONNECTIONS FOR 10"ø FLEX DUCT. UNIT TO BE MOUNTED FLUSH IN ARCHED PORTION OF BARREL CEILING. FINISH BY ARCHITECT.
2. 48" SLOT RETURN TO BE TUTTLE & BAILEY IMPERIALINE SERIES CRB, 3/4", 3 SLOT DIFFUSER. DIFFUSER TO RETURN 187.5 CFM/FT (750 CFM TOTAL) WITH AN NC OF LESS THAN 35. UNIT TO BE MOUNTED FLUSH IN ARCHED PORTION OF BARREL CEILING. FINISH BY ARCHITECT.
3. 48" SUPPLY SLOT DIFFUSER TO BE TUTTLE & BAILEY IMPERIALINE SERIES CAB, 3/4". 6 SLOT DIFFUSER. DIFFUSER TO SUPPLY 100 CFM/FT (400 CFM TOTAL) WITH A THROW OF 15-25 FEET AND AN NC OF LESS THAN 20. DIFFUSER TO BE SUPPLIED WITH DISTRIBUTION PLENUM WITH CONNECTION FOR 10"ø FEX DUCT. UNIT TO BE MOUNTED FLUSH IN ARCHED PORTION OF BARREL CEILING. FINISH BY ARCHITECT.

FLOOR PLAN UNIT "N"

1/8"=1'-0"

NORTH

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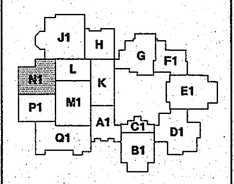
THE NEW
CHESTERTON HIGH SCHOOL
FOR THE
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



Fanning/Howey Associates, Inc.
Architects Engineers Consultants

VENTILATION PLAN UNIT "N"

DRAWN BY: SCB
CHECKED BY: CAM
COMM. NO.: 95067.00
DATE: APRIL 21, 1997

REVISIONS NO. DATE

M2.23

CHESTERTON HIGH SCHOOL
95067.00

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