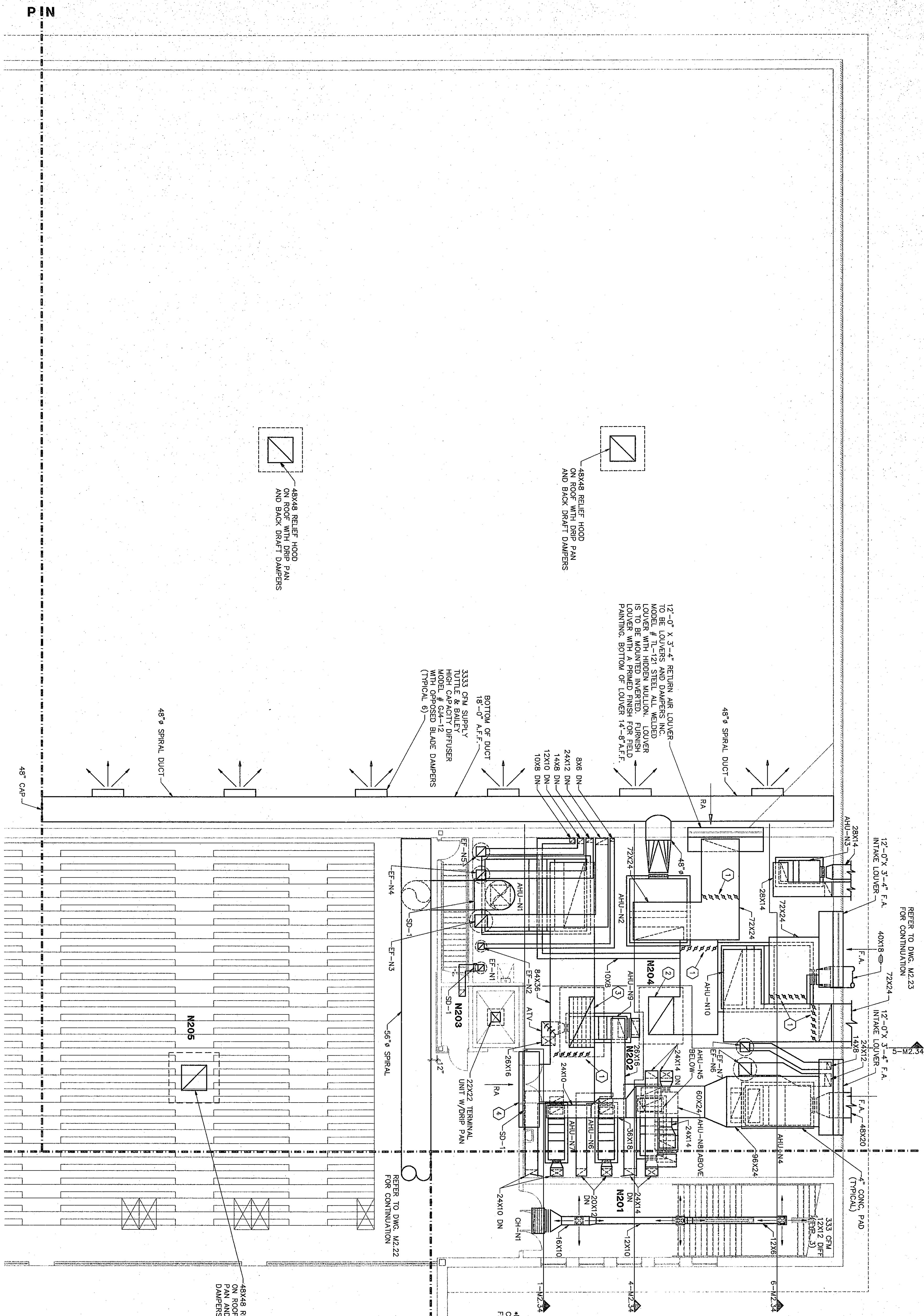




ROOM LEGEND "N2"

ROOM NO.	NAME	AREA S.F.	CEILING HEIGHT
N201	STAIR	579	10'-8"
N202	MECHANICAL ROOM	2866	---
N204	NOT USED	---	---
N205	BALCONY COURT	4681	---

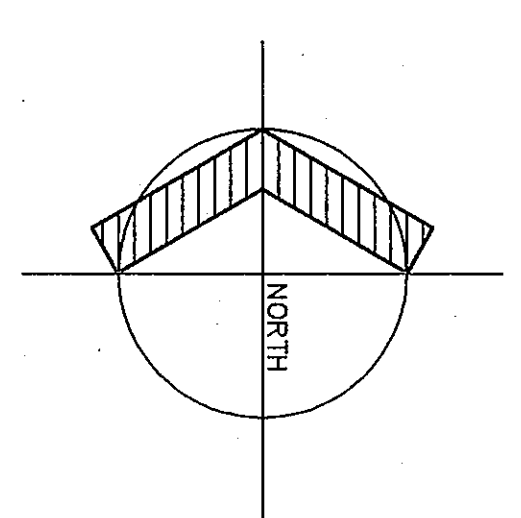
- 1 ULTRA LOW LEAK DAMPERS
- 2 72X48 F.A. INTAKE HOOD ON ROOF
- 3 60X48 F.A. INTAKE HOOD ON ROOF WITH ULTRA LOW LEAK DAMPERS IN VERTICAL DUCT SECTION
- 4 12'-0" X 3'-4" RETURN AIR LOUVER MODEL # 11-121 STEEL ALL WELDED LOUVER WITH A PRIMER FINISH FOR FIELD PAINTING. BOTTOM OF LOUVER 12'-0" A.F.F.
- 5 12'-0" X 3'-4" RETURN AIR LOUVER MODEL # 11-121 STEEL ALL WELDED LOUVER WITH A PRIMER FINISH FOR FIELD PAINTING. BOTTOM OF LOUVER 12'-0" A.F.F.
- 6 12'-0" X 3'-4" RETURN AIR LOUVER MODEL # 11-121 STEEL ALL WELDED LOUVER WITH A PRIMER FINISH FOR FIELD PAINTING. BOTTOM OF LOUVER 12'-0" A.F.F.

48X48 RELIEF HOOD ON ROOF WITH DRIP PAN AND BACK DRAFT DAMPERS

48X48 RELIEF HOOD ON ROOF WITH DRIP PAN AND BACK DRAFT DAMPERS

3333 CFM SUPPLY TULTE & BAILEY HOOD CAP CAT 112 WITH OPPOSED BLADE DAMPERS (TYPICAL 6)

FLOOR PLAN UNIT "N2"
1/8"=1'-0"



- NOTES**
- ALL RECTANGULAR SUPPLY AND RETURN DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL FRESH AIR INTAKE DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL EXHAUST DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL EXHAUST DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL EXHAUST DUCTING IS TO BE WRAPPED WITH DUCTWRAP.
 - TERMINAL UNITS FOR EXHAUST FANS AND RANGE HOODS TO BE 18" DIA. WITH 18" DIA. BACK DRAFT DAMPERS.
 - PROVIDE OPPOSED BLADE VOLUME DAMPERS ON ALL SUPPLY DUCTS.
 - 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
 - COORDINATE GRILLE & DIFFUSER LOCATIONS WITH REFLECTED CEILING AND ELECTRICAL PLANS. (DIFFUSERS TO BE MIN. 4'-0" FROM MOTION DETECTORS)
 - ALL LOW PRESSURE DUCT OFFSETS OVER PROJECTION SCREENS IN TYPICAL CLASSROOMS, TO BE ELIMINATED IN BASE Bldg.

97-M-25

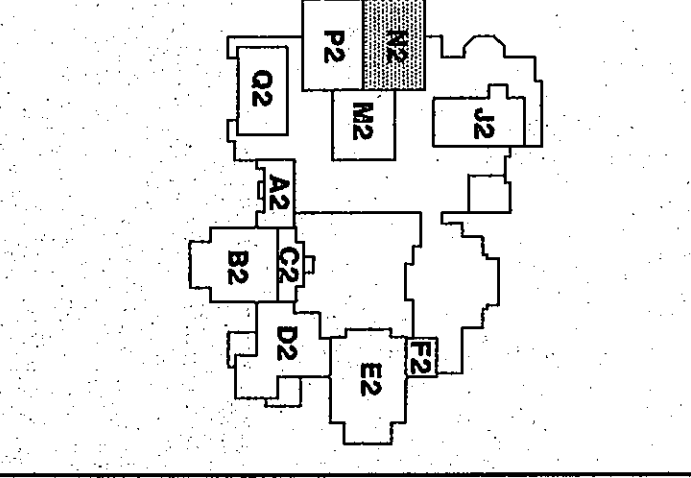
VENTILATION PLAN UNIT "N2"

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

M2.24

REVISIONS NO. DATE

Fanning/Howey Associates, Inc.
Architects Engineers Consultants



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

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