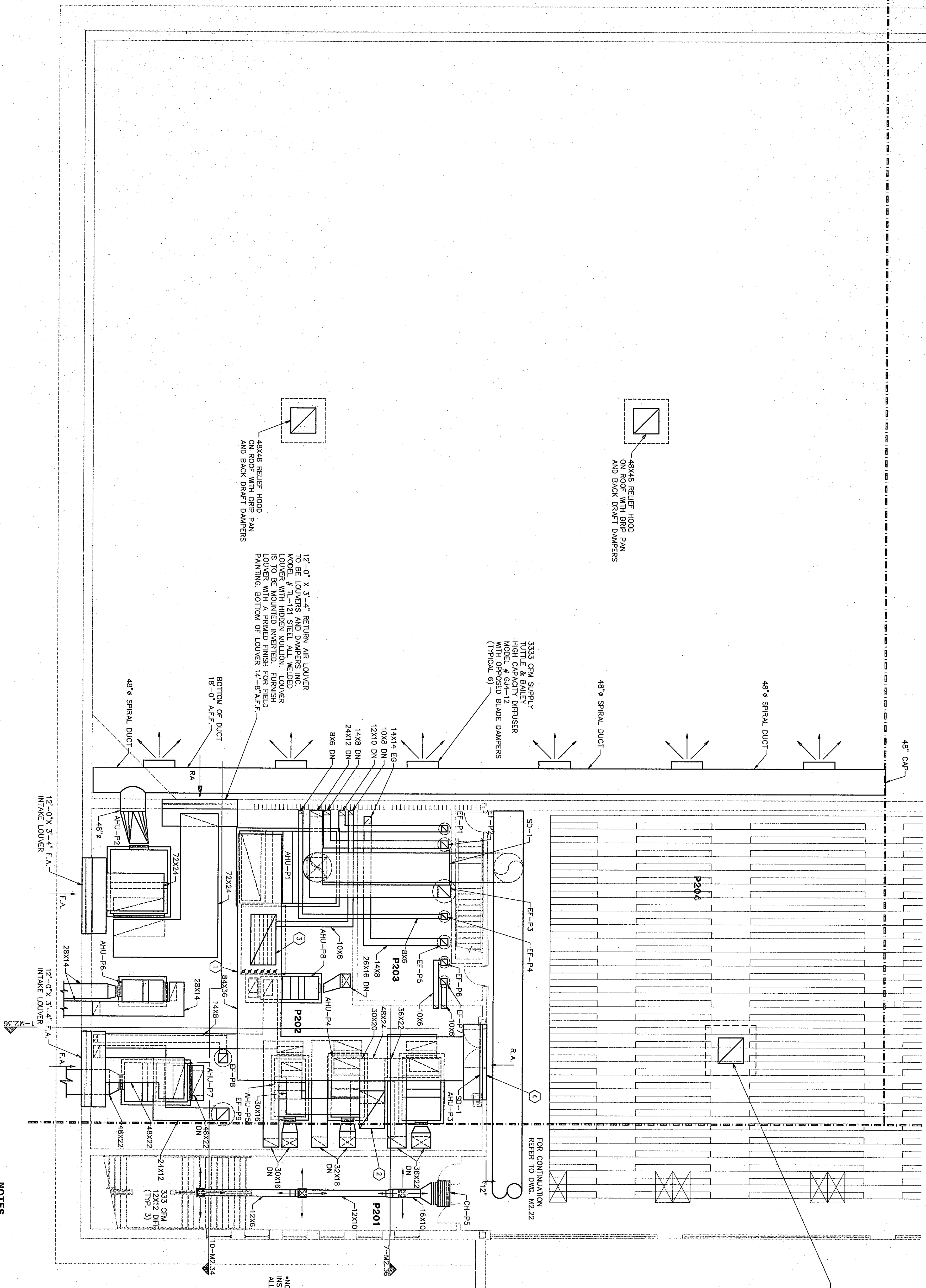


PIN



- 1. ULTRA LOW LEAK DAMPERS
- 2. 72X48 F.A. INTAKE HOOD ON ROOF
- 3. 96X48 F.A. INTAKE HOOD ON ROOF WITH ULTRA LOW LEAK DAMPERS IN VERTICAL DUCT SECTION
- 4. 12'-0" X 4'-0" RETURN AIR LOUVER TO BE LOUVERS AND DAMPERS INC. LOUVER WITH HIDDEN MILLION LOUVER IS TO BE MOUNTED INVERTED. FINISH PAINTING BOTTOM OF LOUVER 12'-0" AFF.

| ROOM LEGEND "P2" |                 |           |                |  |
|------------------|-----------------|-----------|----------------|--|
| ROOM NO.         | ROOM NAME       | AREA S.F. | CEILING HEIGHT |  |
| P201             | STAIR           | 681       | 10'-6"         |  |
| P202             | MECHANICAL ROOM | 2725      |                |  |
| P203             | STORAGE         | 493       | 9'-4"          |  |
| P204             | BALCONY COURT   | 436       | ---            |  |

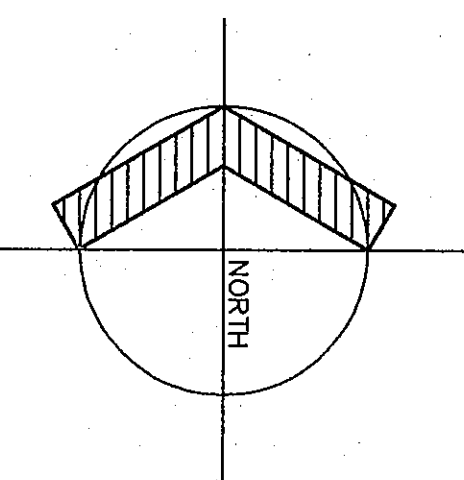
NOTE: CONCRETE CURB AROUND ALL MECHANICAL FLOOR PENETRATIONS

NOTES

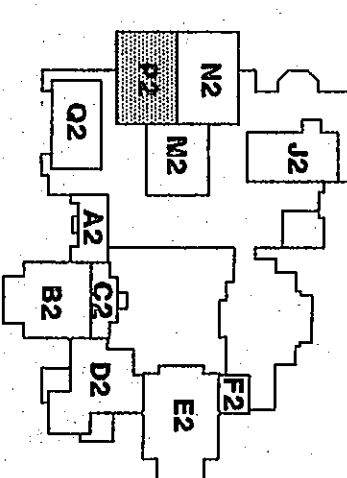
- ALL RECTANGULAR SUPPLY AND RETURN DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL FRESH AIR INTAKE DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL AIR HANDLING UNITS ARE TO BE WRAPPED WITH DUCTWRAP. THE EXCEPTION OF THE EXPOSED SPIRAL DUCT IN THE GYMNASIUM, FRESH AIR SUPPLY DUCT FROM MECH. ROOM TO GYMNASIUM IS TO BE WRAPPED WITH DUCTWRAP. REFER TO SPECIFICATION SECTION 15250 FOR ADDITIONAL REQUIREMENTS.
- TERMINAL UNITS FOR EXHAUST FANS AND RANGE HOODS TO BE PENN ARETTE OR APPROVED EQUAL WITH CURB & BIRD SCREEN. SIZE SHOWN IS MINIMUM ACCEPTABLE SIZE.
- PROVIDE OPPOSED BLADE VOLUME DAMPERS ON ALL SUPPLY DIFFUSERS AND GRILLES (EXCEPT SLOT DIFFUSERS AND GYMNASIUM RETURN GRILLE)
- 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 BID.

1/8"=1'-0"

FLOOR PLAN UNIT "P2"



**Fanning/Howey Associates, Inc.**  
Architects Engineers Consultants



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

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**VENTILATION PLAN UNIT "P2"**

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

**M2.26**

REVISIONS NO. DATE

6-7-M-27