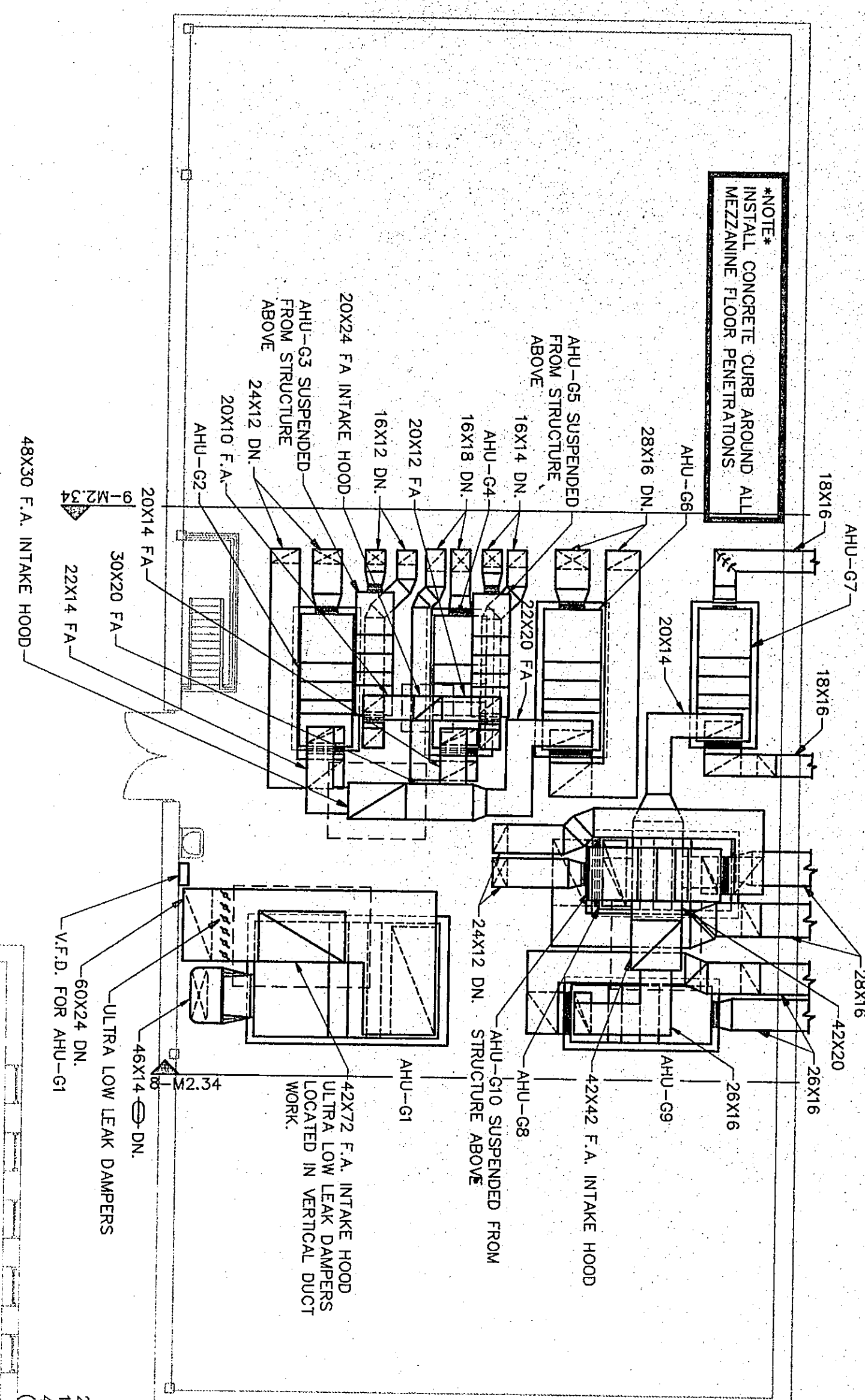
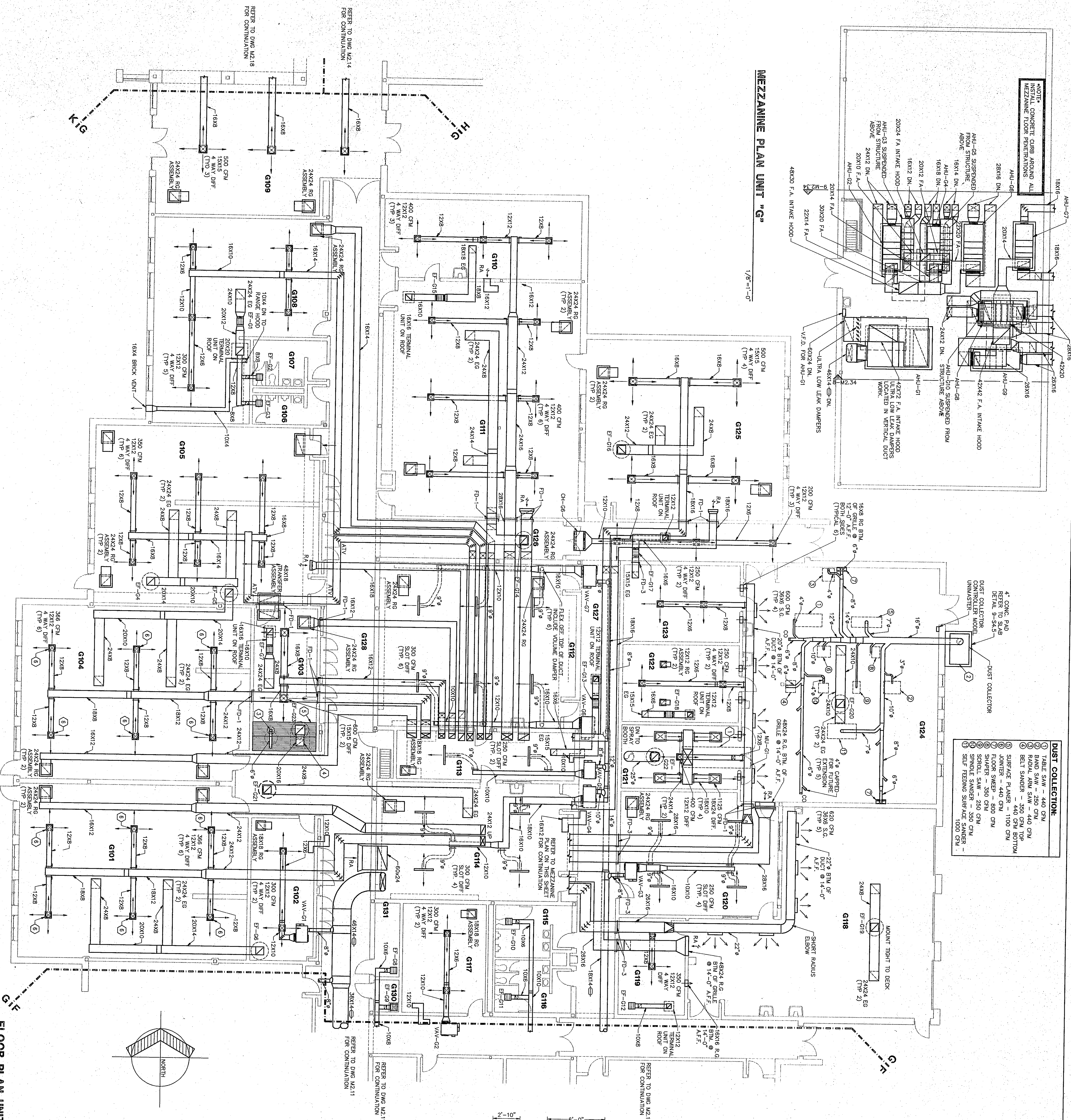
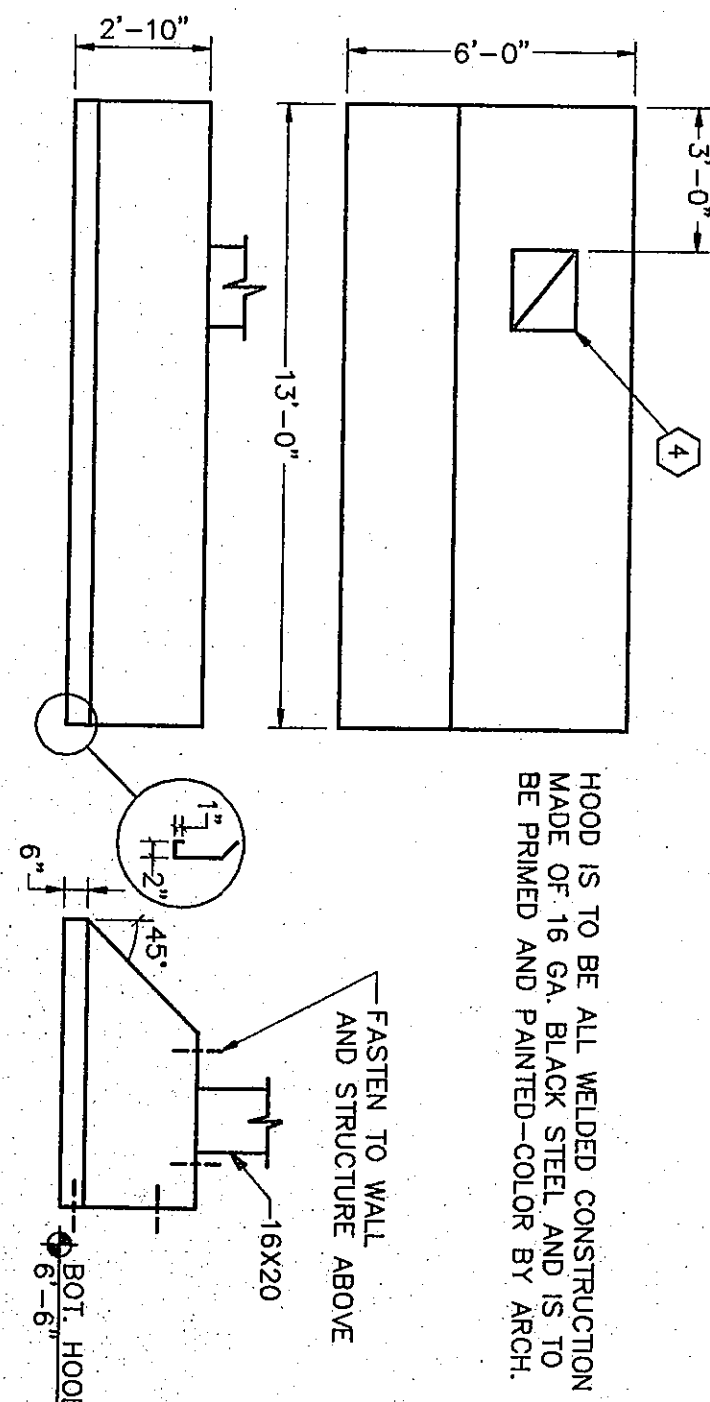




MEZZANINE PLAN UNIT "G"

 $1/8" = 1' - 0"$ 

**FLOOR PLAN UNIT "G"**

 $1/8'' = 1' - 0$ 

### KILN EXHAUST HOOD DETAIL

$$1/4^n = 1 - 0$$
**EQUIPMENT NOTES:**

1. ALL RETURN AIR SUPPLY AND RETURN DUCTING IS TO BE PROTECTED WITH DUCTWRAP. ALL FRESH AIR INTAKE DUCTING BE WRAPPED WITH DUCTWRAP. ALL EXHAUST DUCTING IS TO BE WRAPPED WITH DUCTWRAP. ALL SPIRAL DUCTING IS TO BE PROTECTED WITH DUCTWRAP. THE EXCEPTION OF THE EXPOSED SPIRAL DUCT ON THE ROOF TRANSITING THE EXTERIOR OF THE MAKE UP AIR FAN TO KITCHEN HOOD IS TO BE WRAPPED WITH DUCTWRAP.
2. TERMINAL UNITS FOR EXHAUST FANS AND DAMPERS USED TO BE PENN AIRFLOE OR APPROVED EQUAL WITH GIBB & BIRD SPECIES. SIZE SHOWN IS MINIMUM ACCEPTABLE SIZE.
3. PROVIDE OPENED BLADE VOLUME DAMPERS ON ALL SUPPLY DIFFUSERS AND GRILLES (EXCEPT SLOT DIFFUSERS AND GRASSHOPPER RETURN GRILLE)
4. PD-1 = 1 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 PROTECTION SPRENS IN TYPICAL CLASSROOMS, TO BE ELIMINATED IN BASE BID.
7. INDICATES 10X8 AIR TRANSFER OPENING IN WALL.

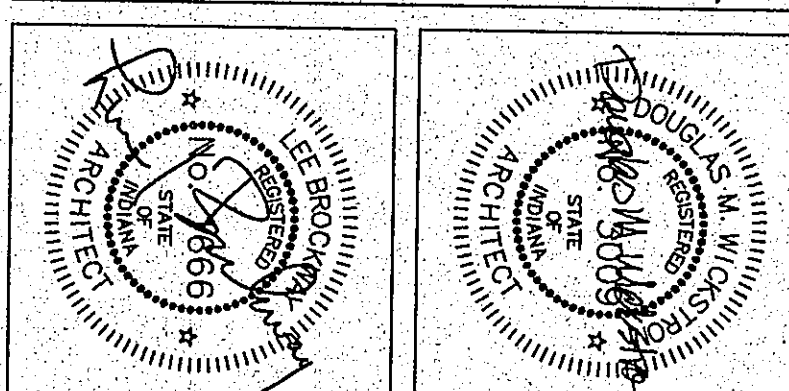
[illegible]

| ROOM LEGEND "G1" |                       | AREA | CEILING HEIGHT |
|------------------|-----------------------|------|----------------|
| ROOM             | ROOM NAME             | S.F. |                |
| G101             | 2D/2D LAB             | 1700 | 9'-4"          |
| G102             | OFFICE                | 389  | 9'-4"          |
| G103             | MEETING               | 1000 | 9'-4"          |
| G104             | 2D/2D LAB             | 1700 | 9'-4"          |
| G105             | MECHANICAL LAB        | 1687 | 9'-4"          |
| G106             | WARMERS LAB           | 137  | 9'-4"          |
| G107             | WOMENS TOILET         | 1257 | 9'-4"          |
| G108             | STAFF DINING          | 1357 | 9'-4"          |
| G109             | MEN'S TOILET          | 653  | 10'-0"         |
| G110             | METALS                | 1970 | 9'-4"          |
| G111             | COULDED TECHNOLOGY    | 1970 | 9'-4"          |
| G112             | PRINT ROOM            | 372  | 9'-4"          |
| G113             | WORKING FUNCTIONS LAB | 973  | 9'-4"          |
| G114             | BOYS TOILET           | 164  | 9'-4"          |
| G115             | GIRLS TOILET          | 164  | 9'-4"          |
| G116             | BOYS TOILET           | 1704 | 9'-4"          |
| G117             | PAINT LAB             | 279  | 9'-4"          |
| G118             | EQUIPMENT STORAGE     | 818  | 9'-4"          |
| G119             | CLASSROOM             | 818  | 9'-4"          |
| G120             | PROJECT STORAGE       | 369  | 9'-4"          |
| G121             | MATERIAL STORAGE      | 385  | 9'-4"          |
| G122             | ELECTRONICS LAB       | 1540 | 9'-4"          |
| G123             | ELECTRONICS LAB       | 1540 | 9'-4"          |
| G124             | CORRIDOR              | 443  | 10'-0"         |
| G125             | CORRIDOR              | 269  | 10'-0"         |
| G126             | CORRIDOR              | 333  | 9'-4"          |
| G127             | STAIRS                | 33   | 9'-4"          |
| G128             | STAIRS                | 33   | 9'-4"          |
| G129             | STAIRS                | 33   | 9'-4"          |
| G130             | MECHANICAL MEZZ       | 364  | 10'-0"         |
| G131             | ELECTRICAL            | 313  | 10'-0"         |
| G132             | ELECTRICAL            | 313  | 10'-0"         |
| G133             | CORRIDOR              | 313  | 10'-0"         |

**ROOM LEGEND "G1"**

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

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|                                  |                             |
|----------------------------------|-----------------------------|
| <b>VENTILATION PLAN UNIT "G"</b> |                             |
| <b>DRAWN BY:</b> SCB             | <b>COMM. NO.:</b> 95067.00  |
| <b>CHECKED BY:</b> CAM           | <b>DATE:</b> APRIL 21, 1997 |
| <b>M2.13</b>                     | <b>REVISIONS NO. DATE</b>   |

CHESTERTON HIGH SCHOOL  
95067.00