

02-M-00

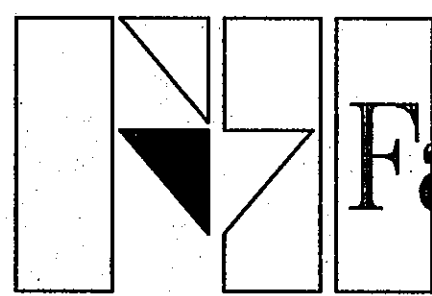
CHESTERTON HIGH SCHOOL  
95067.00

HEATING PLAN UNIT "N2"

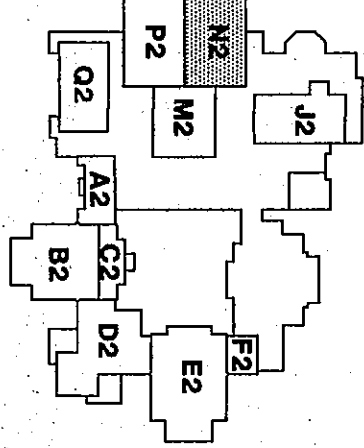
DRAWN BY: SCB COMM. NO.: 95067.00  
CHECKED BY: CAM DATE: APRIL 21, 1997

M3.24

REVISIONS NO. DATE

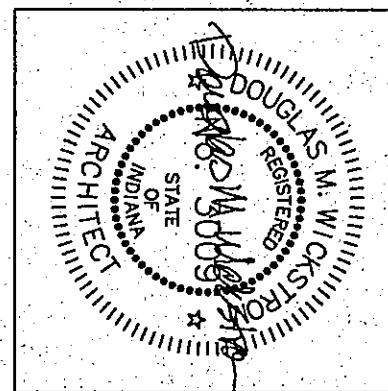
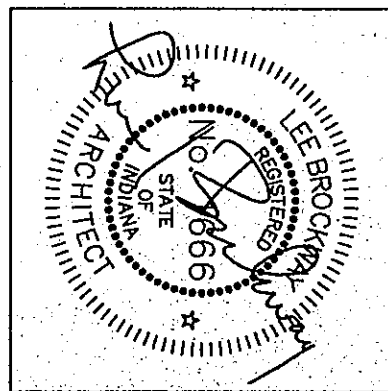


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THE NEW  
CHESTERTON HIGH SCHOOL  
FOR THE  
DUNELAND SCHOOL CORPORATION  
CHESTERTON, INDIANA

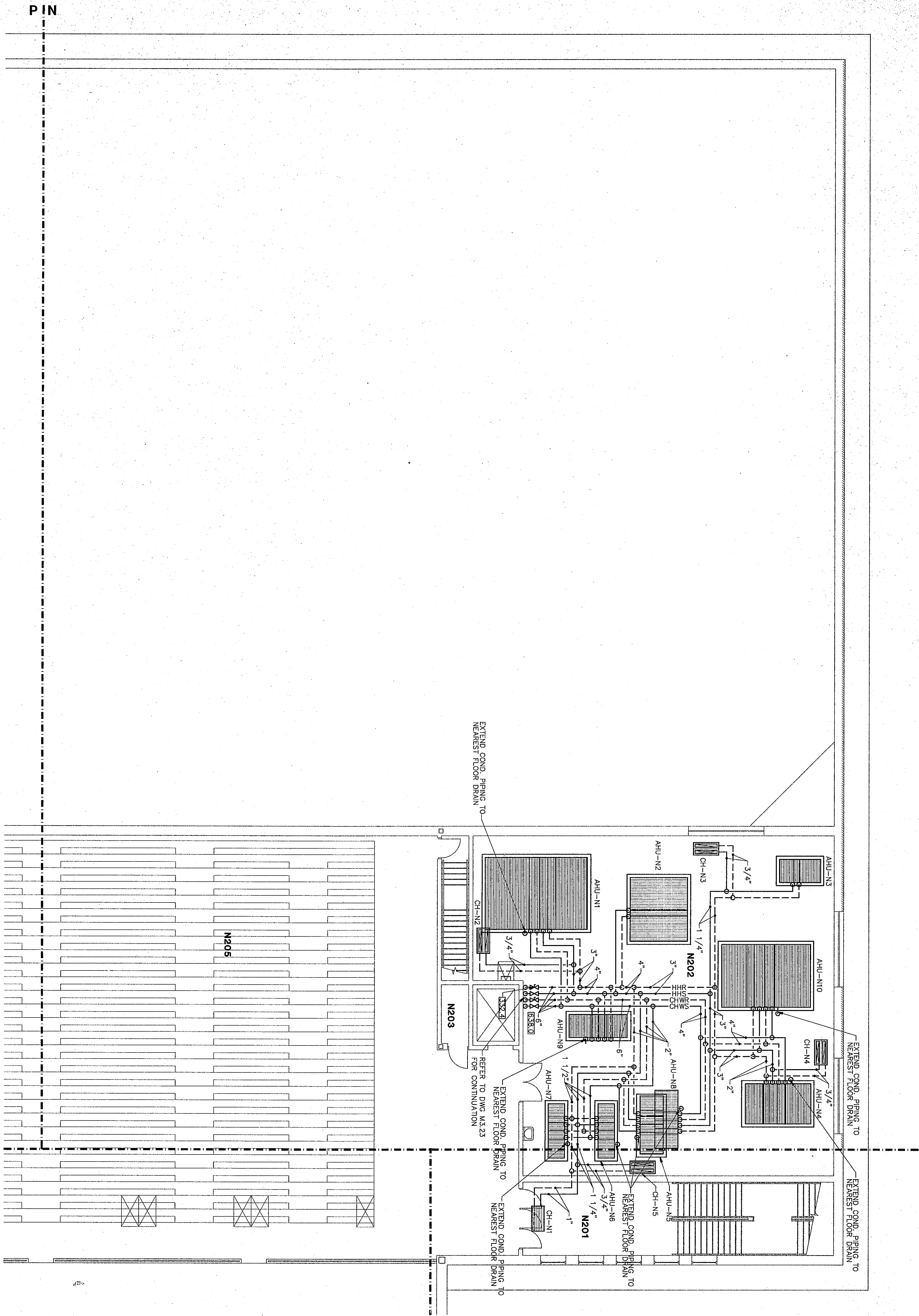
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ROOM LEGEND "N2"

| ROOM NO. | ROOM NAME       | AREA S.F. | CEILING HEIGHT |
|----------|-----------------|-----------|----------------|
| N201     | STAR            | 579       | 10'-6"         |
| N202     | MECHANICAL ROOM | 2866      | ---            |
| N204     | NOT USED        | 37        | ---            |
| N205     | BALCONY COURT   | 4681      | ---            |

| MARK    | HEATING<br>GPM | PIPE SIZE | COOLING<br>GPM | PIPE SIZE |
|---------|----------------|-----------|----------------|-----------|
| AHU-N1  | 109.4          | 3"        | 317.8          | 6"        |
| AHU-N2  | 54.2           | 2 1/2"    | ---            | ---       |
| AHU-N3  | 9.1            | 1 1/4"    | ---            | ---       |
| AHU-N4  | 9.1            | 1 1/4"    | 37.1           | 2 1/2"    |
| AHU-N5  | 9.8            | 1 1/4"    | 20.3           | 1 1/2"    |
| AHU-N6  | 6.1            | 1"        | 12.6           | 1 1/4"    |
| AHU-N7  | 4.7            | 1"        | 10.0           | 1 1/4"    |
| AHU-N8  | 9.8            | 1 1/4"    | 20.3           | 2"        |
| AHU-N9  | 12.6           | 1 1/4"    | 26.6           | 2"        |
| AHU-N10 | 12.3           | 2 1/2"    | 153.4          | 4"        |



FLOOR PLAN UNIT "N2"

1/8"=1'-0"

