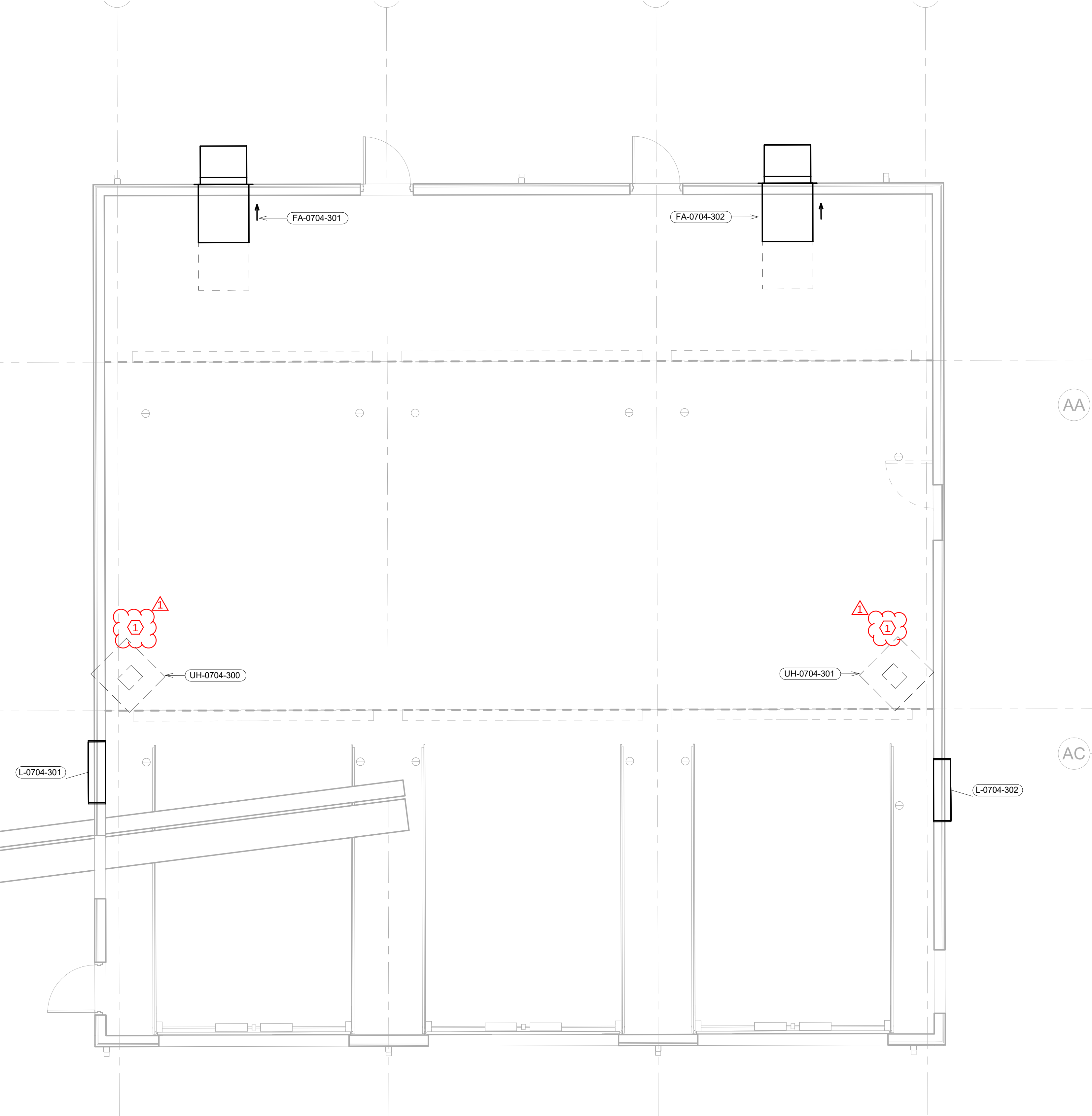


| LOUVER SCHEDULE |       |          |        |          |         |           |               |                    |              |               |        |              |         | Notes |
|-----------------|-------|----------|--------|----------|---------|-----------|---------------|--------------------|--------------|---------------|--------|--------------|---------|-------|
| Designation     | Type  | Mounting | Face   | Air Flow | Size    | Free Area | Free Area (%) | Free Area Velocity | Max Velocity | Pressure Drop | Finish | Manufacturer | Model   |       |
| L-0704-301      | INLET | SURFACE  | LOUVER | 6000     | 48"x48" | 9 SF      | 60            | 640 FPM            | 1000 FPM     | 0.06 in-wg    | MILL   | GREENHECK    | ESD-635 |       |
| L-0704-302      | INLET | SURFACE  | LOUVER | 6000     | 48"x48" | 9 SF      | 60            | 640 FPM            | 1000 FPM     | 0.06 in-wg    | MILL   | GREENHECK    | ESD-635 |       |
| L-0704-303      | INLET | SURFACE  | LOUVER | 2666     | 36"x36" | 5 SF      | 60            | 540 FPM            | 1000 FPM     | 0.05 in-wg    | MILL   | GREENHECK    | ESD-635 |       |
| L-0704-304      | INLET | SURFACE  | LOUVER | 2666     | 36"x36" | 5 SF      | 60            | 540 FPM            | 1000 FPM     | 0.05 in-wg    | MILL   | GREENHECK    | ESD-635 |       |
| L-0704-305      | INLET | SURFACE  | LOUVER | 2666     | 36"x36" | 5 SF      | 60            | 540 FPM            | 1000 FPM     | 0.05 in-wg    | MILL   | GREENHECK    | ESD-635 |       |

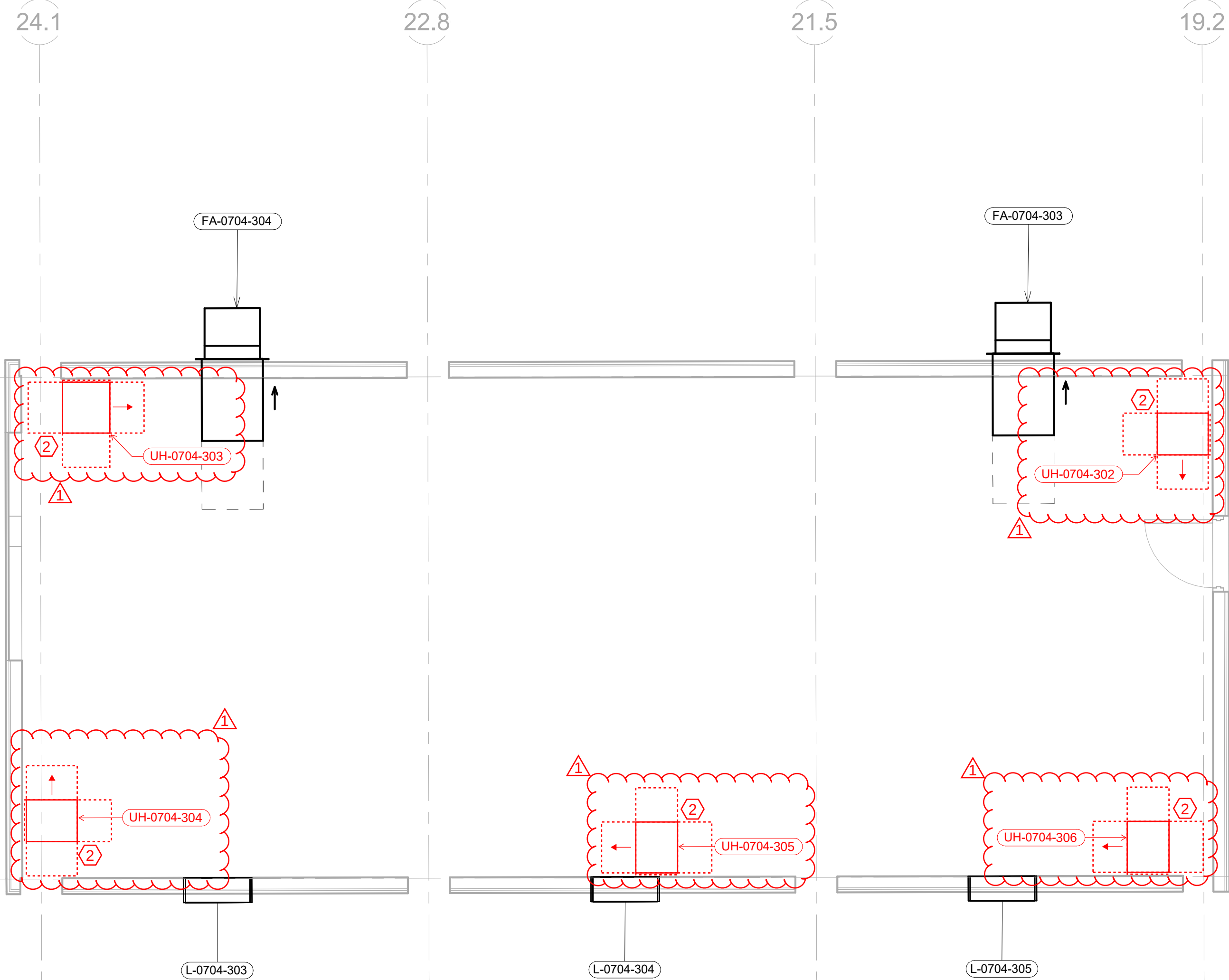
| FAN SCHEDULE |         |                      |          |          |                           |           |            |                 |          |              |          |  | Notes |
|--------------|---------|----------------------|----------|----------|---------------------------|-----------|------------|-----------------|----------|--------------|----------|--|-------|
| Designation  | Type    | Serves               | Air Flow | Motor HP | External Pressure, In. wg | Fan Type  | Drive Type | Voltage         | # Speeds | Manufacturer | Model    |  |       |
| FA-0704-301  | EXHAUST | FLY ASH FIRST FLOOR  | 6000     | 1/2      | .15                       | PROPELLER | BELT       | 115 V, 60, 1 PH | 1        | Greenheck    | SBE-1L30 |  |       |
| FA-0704-302  | EXHAUST | FLY ASH FIRST FLOOR  | 6000     | 1/2      | .15                       | PROPELLER | BELT       | 115 V, 60, 1 PH | 1        | Greenheck    | SBE-1L30 |  |       |
| FA-0704-303  | EXHAUST | FLY ASH SECOND FLOOR | 4000     | 1/2      | .15                       | PROPELLER | BELT       | 115 V, 60, 1 PH | 1        | Greenheck    | SBE-1L24 |  |       |
| FA-0704-304  | EXHAUST | FLY ASH SECOND FLOOR | 4000     | 1/2      | .15                       | PROPELLER | BELT       | 115 V, 60, 1 PH | 1        | Greenheck    | SBE-1L24 |  |       |

| UNIT HEATER SCHEDULE |           |        |                |          |           |              |               |            |     |     |          |      |              |        | Notes |
|----------------------|-----------|--------|----------------|----------|-----------|--------------|---------------|------------|-----|-----|----------|------|--------------|--------|-------|
| Designation          | Serves    | Fan    | Air Flow (CFM) | Motor HP | Motor RPM | BTU/hr Input | BTU/hr Output | Motor Type | EAT | LAT | Voltage  | Amps | Manufacturer | Model  |       |
| UH-0704-300          | TRUCK BAY | SUPPLY | 2,550          | 1/6      | 1075      | 175 MBH      | 145 MBH       | RSC        | 30  | 84  | 460/3/60 | 1.14 | MODINE       | PDP175 |       |
| UH-0704-301          | TRUCK BAY | SUPPLY | 720            | 1/15     | 1550      | 45 MBH       | 36.9 MBH      | SP         | 30  | 76  | 115/1/60 | 4.2  | MODINE       | HD45   | 1.2   |
| UH-0704-302          | TRUCK BAY | SUPPLY | 1160           | 1/12     | 1625      | 75 MBH       | 62.25 MBH     | SP         | 30  | 78  | 115/1/60 | 3.75 | MODINE       | HD75   | 1.2   |
| UH-0704-303          | TRUCK BAY | SUPPLY | 720            | 1/15     | 1550      | 45 MBH       | 36.9 MBH      | SP         | 30  | 76  | 115/1/60 | 4.2  | MODINE       | HD45   | 1.2   |
| UH-0704-304          | TRUCK BAY | SUPPLY | 720            | 1/15     | 1550      | 45 MBH       | 36.9 MBH      | SP         | 30  | 76  | 115/1/60 | 4.2  | MODINE       | HD45   | 1.2   |
| UH-0704-305          | TRUCK BAY | SUPPLY | 720            | 1/15     | 1550      | 45 MBH       | 36.9 MBH      | SP         | 30  | 76  | 115/1/60 | 4.2  | MODINE       | HD45   | 1.2   |
| UH-0704-306          | TRUCK BAY | SUPPLY | 720            | 1/15     | 1550      | 45 MBH       | 36.9 MBH      | SP         | 30  | 76  | 115/1/60 | 4.2  | MODINE       | HD45   | 1.2   |

NOTES:  
1. PROVIDE WITH FACTORY MOUNTED CONCENTRIC VENT KIT AND TERMINATION CAP FOR HORIZONTAL VENTING CONFIGURATION.  
2. PROVIDE WITH WALL MOUNTED THERMOSTAT AT 5'-0" AFF.



FLY ASH BUILDING FIRST FLOOR  
SCALE: 1/4" = 1'-0"  
VGS-MEC-0704-PLN-3300



FLY ASH BUILDING SECOND FLOOR  
SCALE: 1/4" = 1'-0"  
VGS-MEC-0704-PLN-3300

KEYNOTES:  
① BASE OF UNIT HEATER TO BE MOUNTED AT 12 FEET ABOVE FINISHED FLOOR  
② BASE OF UNIT HEATER TO BE MOUNTED AT 10 FEET ABOVE FINISHED FLOOR

THESE DRAWINGS WERE CONTROLLED BY HARGROVE AND OWNED BY VEOLIA FOR ALL ISSUANCES PRIOR TO 3/12/21

STAMP

| REV | DESCRIPTION             | BY  | DATE      |
|-----|-------------------------|-----|-----------|
| 0   | ISSUED FOR CONSTRUCTION | CM3 | 7/25/2023 |
| 1   | ISSUED FOR CONSTRUCTION | MPC | 2/11/2026 |
|     |                         |     |           |
|     |                         |     |           |
|     |                         |     |           |
|     |                         |     |           |
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CLIENT: VEOLIA

PROJECT: HAZARDOUS WASTE INCINERATOR PROJECT

**VEOLIA**

811 HASLEY ROAD, ARKADELPHIA, AR 71923

TITLE:

PLAN  
FLY ASH BUILDING  
HVAC DESIGN

VGS DRAWING NO. VGS-MEC-0704-PLN-3300  
REV: 0  
SIZE: E

FULL SCALE DRAWING SHEET SIZE: 30"x42" ARCH E1

FIELD VERIFY ALL EXISTING CONDITIONS

DO NOT SCALE DRAWINGS