

### LEGEND

|     |                 |
|-----|-----------------|
| 2@  | GRILLE QUANTITY |
| S-1 | GRILLE TYPE     |

AHU-1 EQUIPMENT TAG

**A** DRAWING NOTE

 PIPE W/ BREAK

DUCT W/ BREAK



PIPE ELBOW - 90° & 45°



ELBOW W/ TURNING VANES



PIPE DOWN & UP

  S/A DUCT UP

☒ ☐ S/A DUCT DOWN

 R/A DUCT UP

R/A DUCT DOWN

 DUCT TAKE-OFFS

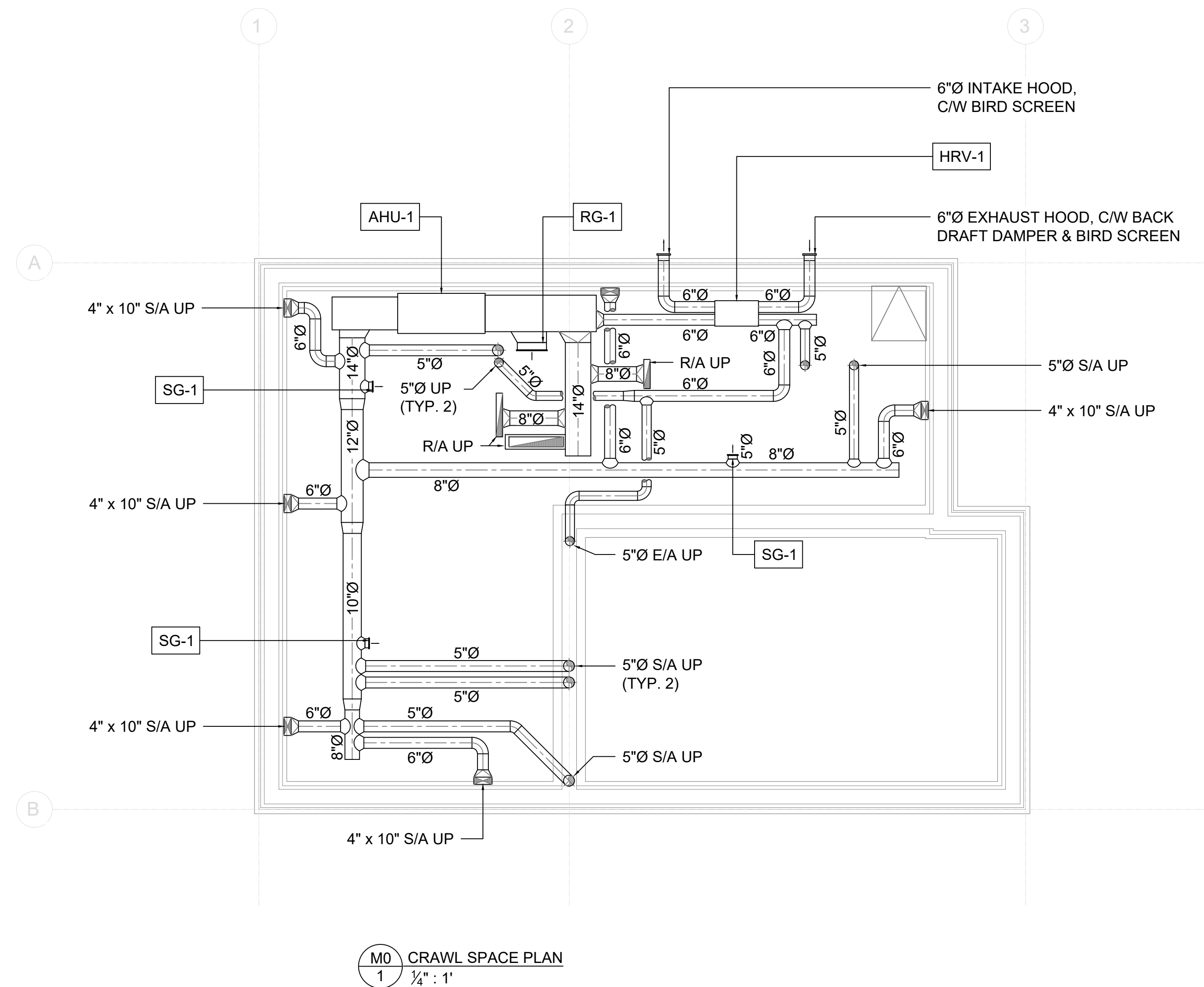


WALL GRILLE

  FLOOR GRILLE


**CEILING GRILLE - ROUND**

① THERMOSTAT

 OUTDOOR CONDENSER

## PROJECT INFORMATION

CIVIC ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_

MINIMUM HEATING CAPACITY: \_\_\_\_\_

HVAC DESIGNER NAME: \_\_\_\_\_

NOMINAL COOLING CAPACITY: \_\_\_\_\_

HVAC COMPANY: \_\_\_\_\_

MINIMUM VENTILATION RATE: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

NOT FOR CONSTRUCTION

THE FOLLOWING PLANS ARE NOT INTENDED TO BE USED FOR CONSTRUCTION. THEY ARE PRELIMINARY CONSTRUCTION DOCUMENTS THAT MUST BE VERIFIED BY A QUALIFIED HVAC DESIGNER TO ENSURE THAT ALL CODES AND STANDARDS THAT ARE APPLICABLE TO THE PROJECT ARE MET.

TECA AND THEIR DESIGNERS DO NOT ASSUME ANY LIABILITY  
FOR THE USE OF THESE OR ANY ASSOCIATED DOCUMENTS.

## General Notes

|     |                |              |
|-----|----------------|--------------|
|     |                |              |
| 1   | COORDINATION   | DEC 02, 2025 |
| No. | Revision/Issue | Date         |



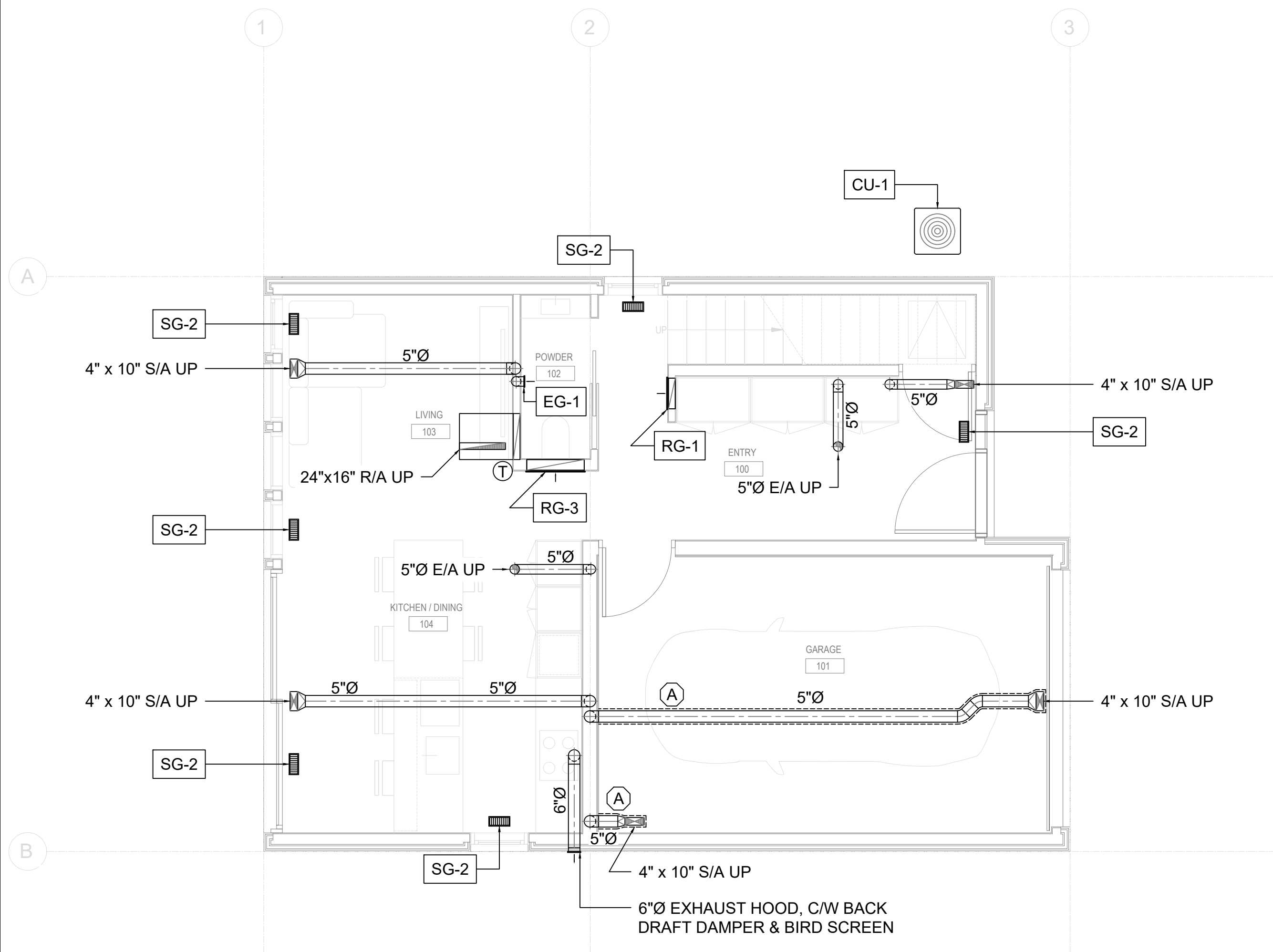
Project Name and Address

STD DESIGN CATALOGUE  
ADU - 03  
MECHANICAL PLANS

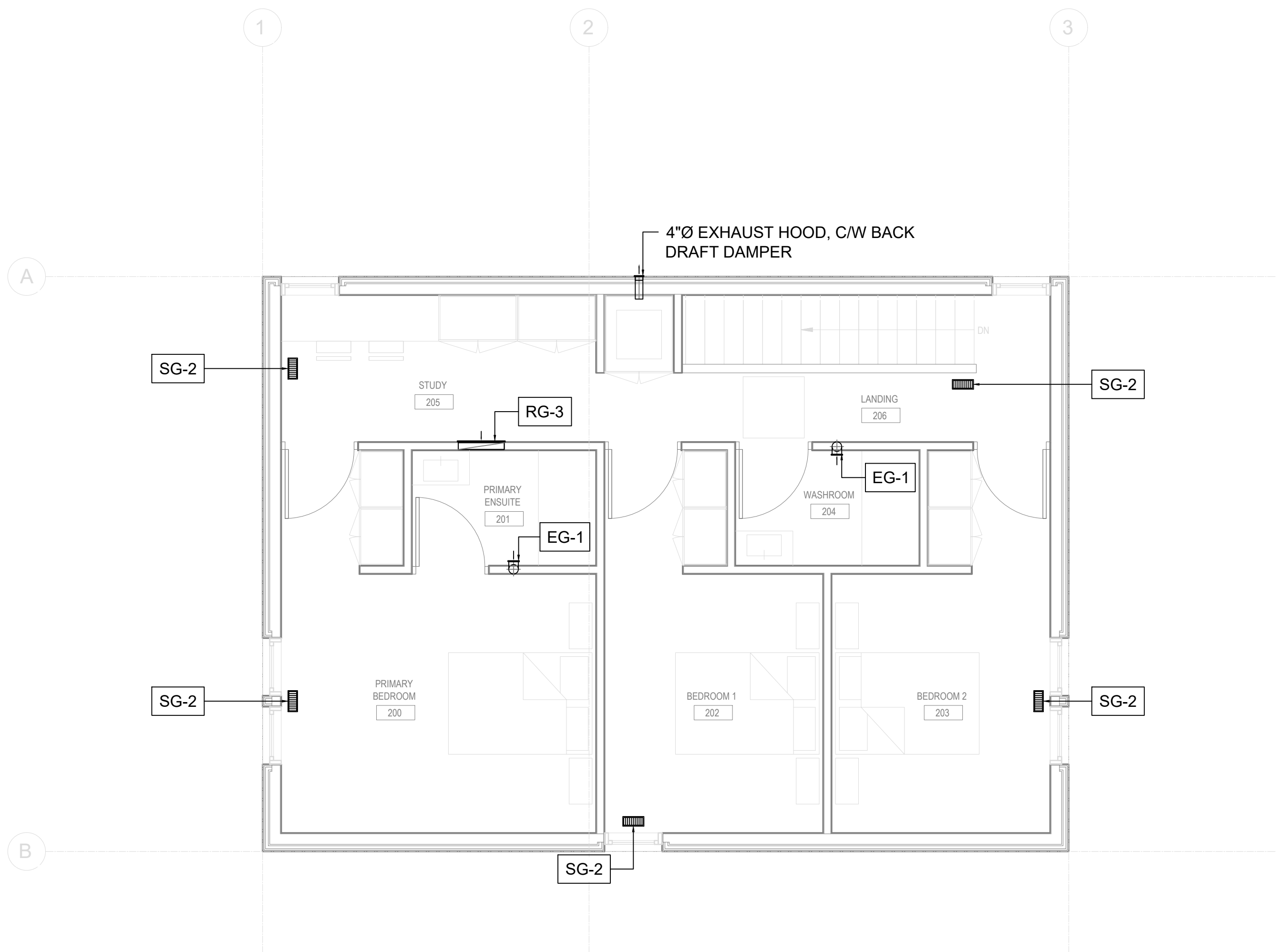
|         |              |       |
|---------|--------------|-------|
| Project | ADU 03       | Sheet |
| Date    | DEC 02, 2025 |       |
| Scale   | 1/4" : 1'    |       |

DRAWING NOTE:

(A) SUPPLY AND RETURN AIR DUCTING TO REMAIN WITHIN THE PLANE OF INSULATION. IF THE DUCTING MUST PENETRATE THE PLANE OF INSULATION, ENTIRE LENGTH OF PIPE IN UNCONDITIONED SPACE MUST BE INSULATED AND MAINTAIN A CONTINUOUS VAPOUR BARRIER.



M1  
1  
1/4" : 1'



M1  
2  
1/4" : 1'

General Notes

|     |                |              |
|-----|----------------|--------------|
| 1   | COORDINATION   | DEC 02, 2025 |
| No. | Revision/Issue | Date         |



Project Name and Address  
STD DESIGN CATALOGUE  
ADU - 03  
MECHANICAL PLANS

|                      |             |
|----------------------|-------------|
| Project<br>ADU 03    | Sheet<br>M1 |
| Date<br>DEC 02, 2025 |             |
| Scale<br>1/4" : 1'   |             |

| HEAT & ENERGY RECOVERY VENTILATOR (HRV & ERV) SCHEDULE |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |
|--------------------------------------------------------|--------------|-------|----------|--------------|----------------|---------|-----------------|---------|------------|--------|-------------|-----|-----|-------|----|-------|--------|----------|
| TAG                                                    | MANUFACTURER | MODEL | LOCATION | SERVICE AREA | SUPPLY AIRFLOW | S/A ESP | EXHAUST AIRFLOW | E/A ESP | RECOVERY % |        | ELEC. POWER | MCA | MOP | VOLT. | Hz | PHASE | WEIGHT | COMMENTS |
|                                                        |              |       |          |              |                |         |                 |         | WINTER     | SUMMER |             |     |     |       |    |       |        |          |
| HRV-1                                                  |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |
| COMMENTS:                                              |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |

| AIR HANDLER SCHEDULE |              |       |              |      |         |     |                 |           |             |         |         |     |     |       |    |       |        |          |
|----------------------|--------------|-------|--------------|------|---------|-----|-----------------|-----------|-------------|---------|---------|-----|-----|-------|----|-------|--------|----------|
| TAG                  | MANUFACTURER | MODEL | SERVICE AREA | TYPE | AIRFLOW | ESP | EXHAUST AIRFLOW | FAN POWER | PERFORMANCE |         | COND SR | MCA | MOP | VOLT. | Hz | PHASE | WEIGHT | COMMENTS |
|                      |              |       |              |      |         |     |                 |           | HEATING     | COOLING |         |     |     |       |    |       |        |          |
| AHU-1                |              |       |              |      |         |     |                 |           |             |         |         |     |     |       |    |       |        |          |
| COMMENTS:            |              |       |              |      |         |     |                 |           |             |         |         |     |     |       |    |       |        |          |

| HEAT PUMP CONDENSER (OUTDOOR UNIT) SCHEDULE |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
|---------------------------------------------|--------------|-------|----------|----------------|-------------|------|---------|------|-----|-----|-------|----|-------|--------|----------|
| TAG                                         | MANUFACTURER | MODEL | LOCATION | SYSTEM SERVING | PERFORMANCE |      |         |      | MCA | MOP | VOLT. | Hz | PHASE | WEIGHT | COMMENTS |
|                                             |              |       |          |                | HEATING     | HSPF | COOLING | SEER |     |     |       |    |       |        |          |
| CU-1                                        |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
| <u>COMMENTS:</u>                            |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |

| GRILLE SCHEDULE |               |              |       |          |
|-----------------|---------------|--------------|-------|----------|
| TAG             | DESCRIPTION   | MANUFACTURER | MODEL | COMMENTS |
| EG-1            | EXHAUST ROUND |              |       |          |
| RG-1            | RETURN 14"x6" |              |       |          |
| RG-2            | RETURN 24"x6" |              |       |          |
| RG-3            | RETURN 30"x6" |              |       |          |
| SG-1            | SUPPLY ROUND  |              |       |          |
| SG-2            | SUPPLY 10"x4" |              |       |          |
| COMMENTS:       |               |              |       |          |

General Notes

1COORDINATIONDEC 02, 2025

No. Revision/IssueDate

teca

thermal environmental comfort association

Project Name and Address

STD DESIGN CATALOGUE  
ADU – 03  
MECHANICAL PLANS

ProjectADU 03

DateDEC 02, 2025

Scale1/4" : 1'

SheetM2