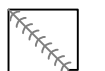
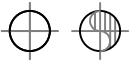
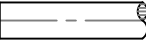
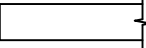
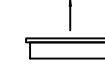
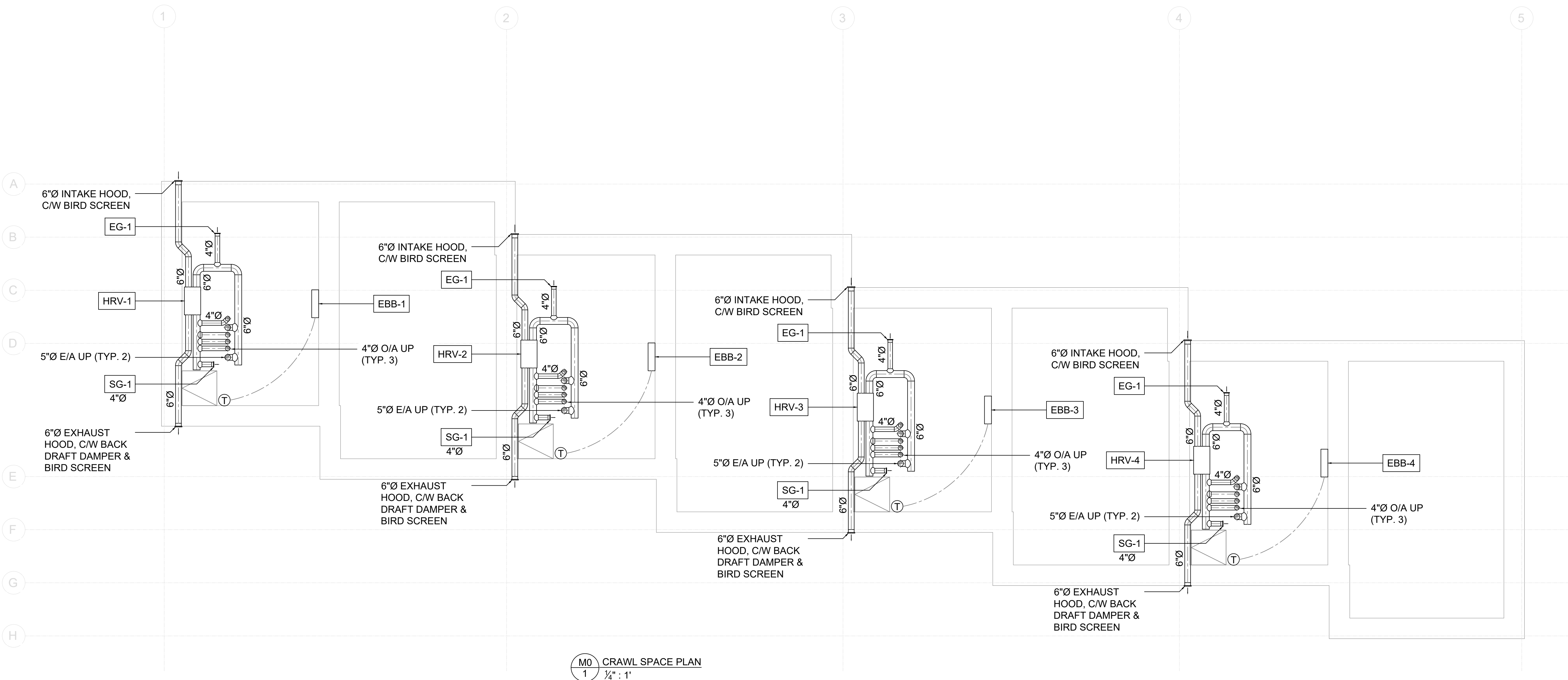


| LEGEND                                                                            |                                |                                                                                     |                        |
|-----------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|------------------------|
| 2@<br>S-1                                                                         | GRILLE QUANTITY<br>GRILLE TYPE |    | ELBOW W/ TURNING VANES |
| AHU-1                                                                             | EQUIPMENT TAG                  |    | PIPE DOWN & UP         |
| A                                                                                 | DRAWING NOTE                   |    | S/A DUCT UP            |
|  | PIPE W/ BREAK                  |    | S/A DUCT DOWN          |
|  | DUCT W/ BREAK                  |    | R/A DUCT UP            |
|  | PIPE ELBOW - 90° & 45°         |    | R/A DUCT DOWN          |
|                                                                                   |                                |    | DUCT TAKE-OFFS         |
|                                                                                   |                                |    | WALL GRILLE            |
|                                                                                   |                                |    | FLOOR GRILLE           |
|                                                                                   |                                |    | CEILING GRILLE - ROUND |
|                                                                                   |                                |  | THERMOSTAT             |
|                                                                                   |                                |  | OUTDOOR CONDENSER      |

| GRILLE SCHEDULE |               |              |       |          |
|-----------------|---------------|--------------|-------|----------|
| TAG             | DESCRIPTION   | MANUFACTURER | MODEL | COMMENTS |
| EG-1            | EXHAUST ROUND |              |       |          |
| SG-1            | SUPPLY ROUND  |              |       |          |
| COMMENTS:       |               |              |       |          |



| 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         |

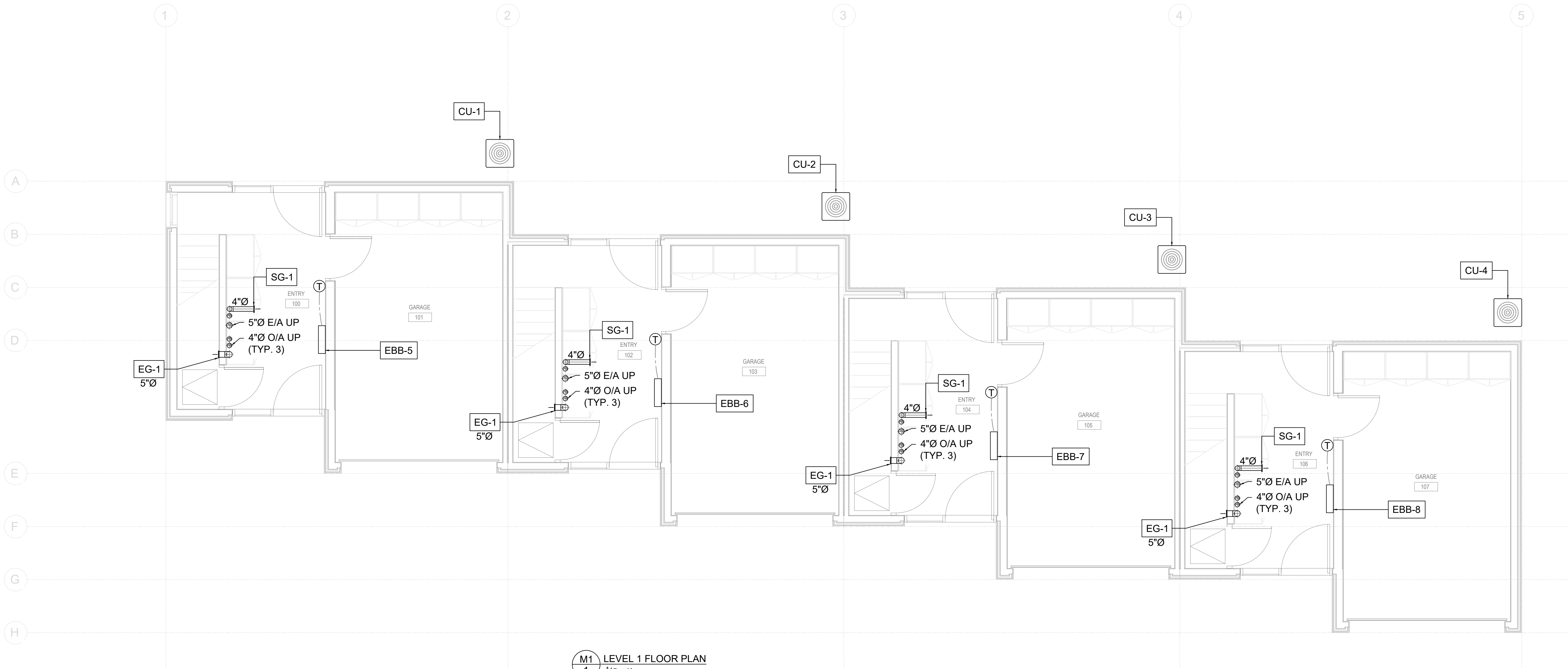


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Project Name and Address

STD DESIGN CATALOGUE  
QPLX - 01  
MECHANICAL PLANS

|         |              |       |
|---------|--------------|-------|
| Project | QPLX 01      | Sheet |
| Date    | DEC 02, 2025 | MO    |
| Scale   | 1/4" : 1'    |       |



M1  
1  
LEVEL 1 FLOOR PLAN  
1/4" : 1'

| 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                                        |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
| CU-2                                        |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
| CU-3                                        |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
| CU-4                                        |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |
| COMMENTS:                                   |              |       |          |                |             |      |         |      |     |     |       |    |       |        |          |

General Notes

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

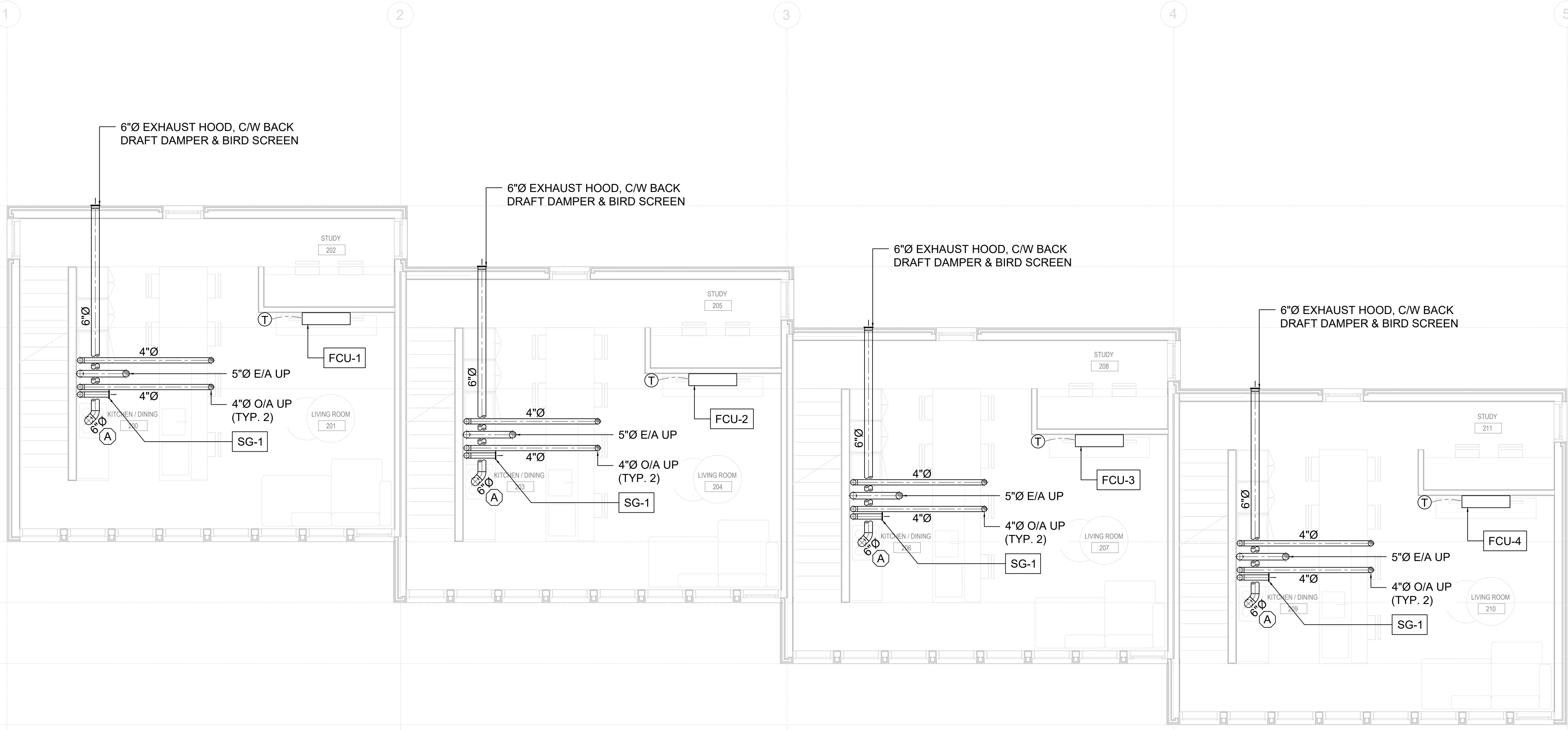


Project Name and Address  
STD DESIGN CATALOGUE  
QPLX - 01  
MECHANICAL PLANS

|                      |             |
|----------------------|-------------|
| Project<br>QPLX 01   | Sheet<br>M1 |
| Date<br>DEC 02, 2025 |             |
| Scale<br>1/4" : 1'   |             |

DRAWING NOTE:

(A) CONSIDER A DOWN DRAFT RANGE, VENTING BELOW OTHER PIPING OR NEAR THE STAIRS MAY FORCE A LOW DROP IN THE FINISHED CEILING.



M2 LEVEL 2 FLOOR PLAN  
1 1/4" : 1'

General Notes

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

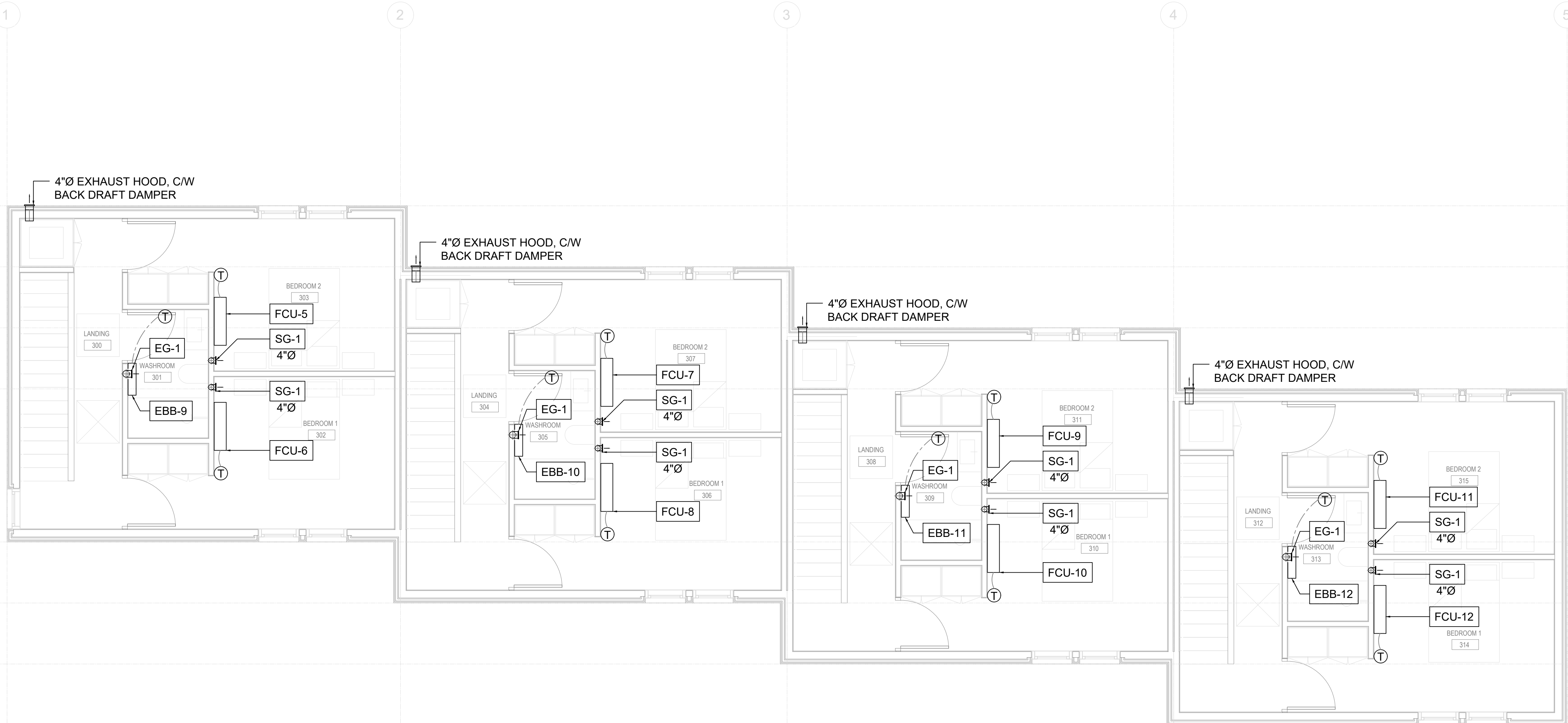


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comfort association

Project Name and Address

STD DESIGN CATALOGUE  
QPLX - 01  
MECHANICAL PLANS

|         |              |       |
|---------|--------------|-------|
| Project | QPLX 01      | Sheet |
| Date    | DEC 02, 2025 | M2    |
| Scale   | 1/4" : 1'    |       |



M3 LEVEL 3 FLOOR PLAN  
1 1/4" : 1'

General Notes

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



Project Name and Address  
STD DESIGN CATALOGUE  
QPLX - 01  
MECHANICAL PLANS

|         |              |       |    |
|---------|--------------|-------|----|
| Project | QPLX 01      | Sheet | M3 |
| Date    | DEC 02, 2025 |       |    |
| Scale   | 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                                                  |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |  |
| HRV-2                                                  |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |  |
| HRV-3                                                  |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |  |
| HRV-4                                                  |              |       |          |              |                |         |                 |         |            |        |             |     |     |       |    |       |        |          |  |

| FAN COIL UNIT SCHEDULE |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
|------------------------|--------------|-------|--------------|------|---------|-----|-----------------|-----------|-------------|---------|--------|-----|-----|-------|----|-------|--------|----------|
| TAG                    | MANUFACTURER | MODEL | SERVICE AREA | TYPE | AIRFLOW | ESP | EXHAUST AIRFLOW | FAN POWER | PERFORMANCE |         | CONDSR | MCA | MOP | VOLT. | Hz | PHASE | WEIGHT | COMMENTS |
|                        |              |       |              |      |         |     |                 |           | HEATING     | COOLING |        |     |     |       |    |       |        |          |
| FCU-1                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-2                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-3                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-4                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-5                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-6                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-7                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-8                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-9                  |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-10                 |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-11                 |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| FCU-12                 |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |
| COMMENTS:              |              |       |              |      |         |     |                 |           |             |         |        |     |     |       |    |       |        |          |

| ELECTRIC BASEBOARD UNIT SCHEDULE |              |       |          |                |            |       |    |       |        |          |
|----------------------------------|--------------|-------|----------|----------------|------------|-------|----|-------|--------|----------|
| TAG                              | MANUFACTURER | MODEL | LOCATION | HEATING OUTPUT | CONTROLLER | VOLT. | Hz | PHASE | WEIGHT | COMMENTS |
| EBB-1                            |              |       |          |                |            |       |    |       |        |          |
| EBB-2                            |              |       |          |                |            |       |    |       |        |          |
| EBB-3                            |              |       |          |                |            |       |    |       |        |          |
| EBB-4                            |              |       |          |                |            |       |    |       |        |          |
| EBB-5                            |              |       |          |                |            |       |    |       |        |          |
| EBB-6                            |              |       |          |                |            |       |    |       |        |          |
| EBB-7                            |              |       |          |                |            |       |    |       |        |          |
| EBB-8                            |              |       |          |                |            |       |    |       |        |          |
| EBB-9                            |              |       |          |                |            |       |    |       |        |          |
| EBB-10                           |              |       |          |                |            |       |    |       |        |          |
| EBB-11                           |              |       |          |                |            |       |    |       |        |          |
| EBB-12                           |              |       |          |                |            |       |    |       |        |          |
| COMMENTS:                        |              |       |          |                |            |       |    |       |        |          |

General Notes

1

COORDINATION

DEC 02, 2025

No.

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Date



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STD DESIGN CATALOGUE  
QPLX – 01  
MECHANICAL PLANS

Project

QPLX 01

Date

DEC 02, 2025

Scale

1/4" : 1'

Sheet

M4