RESIDENTIAL LEVEL BUILDING 1
AIR CONDITIONING PLAN

SCALE: 1:100

EXHAUST Fume WALL CAP
## AIR CONDITIONING AND VENTILATION SPECIFICATIONS

### VIP EQUIPMENT SCHEDULE

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Type</th>
<th>Model</th>
<th>Serial No.</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Type A</td>
<td>Model X</td>
<td>Serial Y</td>
<td>1</td>
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<tr>
<td>Unit 2</td>
<td>Type B</td>
<td>Model Z</td>
<td>Serial A</td>
<td>2</td>
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</table>

### REFRIGERANT Piping INSTALLATION NOTES

- Ensure all refrigerant lines are insulated correctly.
- Check for proper pressure gauges and gauging connections.
- Regularly inspect for any leaks or damage.

### NOTE ON OUTDOOR EQUIPMENT MOUNTING

- Use proper mounting hardware for stability.
- Ensure the equipment is level and stable.

### REFRIGERANT LINE BLADE DETAIL

- Use matching blades for optimal cooling.
- Regularly check for any damages or wear.

### DRAIN EXHAUST DUCT INSTALLATION DETAIL

- Ensure proper duct connection and drainage.
- Regularly check for any clogs or obstructions.

### SMART HOOK DETAILS

- Use appropriate hooks for securing equipment.
- Regularly check for any damages or wear.

### WALL VENTILATOR INSTALLATION DETAIL

- Ensure proper venting and airflow.
- Regularly check for any obstructions or blockages.
WATER SUPPLY AND SANITARY SYSTEM
RESIDENTIAL LEVEL BLDG 2 PLAN
SCALE 1/4" = 1'-0"
WATER SUPPLY AND SANITARY SYSTEM
OFFICE LEVEL PLAN

SCALE: 3/8"=1'-0"
VIHFA - MIXED USE DEVELOPMENT

15. If an emergency door in a blind hoistway is required, provide an outward swinging single section type door with a self locking metal door with a group 2 locking device in the hoistway per Otis layout. In addition, ensure that all machine room and machine space doors meet code compliant fire resistive construction. When a machine space is used, disconnects or circuit breakers shall be located behind the door of the machine space per Otis layout.

16. Machine room and Machine space doors to meet code compliant fire resistive construction. When a machine room is used, Otis will provide a metal shroud and metal shroud cover to be mounted on the machine space walls and sill supports, one above the other, and square with the hoistway. For 4'-0" (1219 mm) and 4'-6" (1372 mm) two speed door arrangements, an additional hoistway attachment point is required for an auxiliary support bracket under the sill assembly in the center of the clear door opening. Finish floor and grout, if required, shall be of ground fault circuit interrupter (GFCI) type. All 125 volt, 15 or 20 ampere single phase receptacles shall be of ground fault circuit interrupter (GFCI) type. All 125 volt, 15 or 20 ampere single phase receptacles must be located outside the machine space per Otis layout.

17. Machine room and emergency doors shall provide the required fire protection system and fire alarm system. There shall be a continuous single wire main power feeding all doors closed and locked in a fire mode setting. All doors shall be equipped with a self-closing mechanism. The power source shall be isolated from the control panel. The control panel shall be located in an area with a clearly visible fire alarm."