## COOLING TOWER SCHEDULE

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>MANUFACTURER AND MODEL NO.</th>
<th>SERVICE</th>
<th>LOCATION</th>
<th>TYPE</th>
<th>RECT.</th>
<th>RC. RG.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**
- Provide electric water level control system and 15' from operating level for fill valve.
- Provide 1' from header package.
- Provide NPT on each side as required.
- Provide construction to install header and fill all accessories as per specifications.
- Use to be manufactured in one piece.

**ATTACHED DOCUMENTS:**
- [SCHEDULE OF COOLING TOWER REPAIRS]
- [SCHEDULE OF COOLING TOWER INSTALLATION]

### COOLING TOWER SEQUENCE OF OPERATION

**Function:**
- The start command will be given when cooling tower is operating at design level of operating level. The return water is 95°F, and the main header is 85°F. The main header is 85°F. The temperature is 85°F less than the return water.

**Sequence of Operation:**
1. When the temperature is less than 85°F, the temperature sensor sends a signal to the controller to start the cooling tower. The controller then sends a signal to the motor to start the fan. The fan then begins to operate, and the air is pulled through the cooling tower, cooling the water.
2. When the temperature is 85°F or higher, the temperature sensor sends a signal to the controller to stop the cooling tower. The controller then sends a signal to the motor to stop the fan. The fan then stops operating, and the air is not pulled through the cooling tower.

**Temperature Values:**
- The temperature values need to be set to ensure the cooling tower is operational. The setpoint values need to be set to the maximum of the setpoint values. The controller is in the maintenance mode for the cooling tower condition.

**START LEVEL:**
- The start level is 85°F. When the temperature is below 85°F, the fan starts operating. The temperature is 85°F or less. The fan is running, but the cooling tower is not operational.

**STOP Level:**
- The stop level is 85°F. When the temperature is 85°F or higher, the fan stops operating. The temperature is 85°F or less. The fan is not running, but the cooling tower is not operational.

**Maintenance:**
- The controller is in the maintenance mode for the cooling tower condition. The controller is in the maintenance mode for the cooling tower condition.