CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA035 Date of Visit: 3/19/2019

Contractor Personnel on Site:

1. GORDON JOHNSON
2. _____
3. _____
4. _____

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. 7605MO, 7708QT, 7900SA, 7813QT
2. LIGHTING, CIRCULATING PUMPS, FILTERS, HVAC CONTROL PANEL
3. VEHICLE EXHAUST SYSTEM
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Gordon Johnson Date: 3/19/2019

Signed: Gordon Johnson

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Cynthia Croyle Date: 3/19/2019

Signed: Cynthia Croyle

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
LIGHTING, OUTSIDE

SITE AND BLDG #: PA035-01

MECHANIC SIGNATURE: Gordon Johnson **DATE:** 3/19/2019

LOCATION/RM #: **WO#** 7605/7900 **ASSET #** 7456/7365

START TIME: 8:00 AM **FINISH TIME:** 4:30 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES	TASK COMPLETE NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
SPECIAL INSTRUCTIONS				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule and coordinate work with operating personnel.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Open and tag switch.	✓		
2	Inspect visual condition of wiring. Look for evidence of overheating.	✓		
3	Check for proper light operation.	✓		
4	Test operation of automatic switches/ time clock/ photocells if applicable.	✓		
5	Inspect light pole and mounting devices for deficiencies.	✓		
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.	✓		

Note: The technician shall perform any repairs identified during PM up to $250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding $250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be perfomed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

PTAC

SITE AND BLDG #: PA035-01

MECHANIC SIGNATURE: Gordon Johnson **DATE:** 3/19/2019

LOCATION/RM #: **WO#** 7900 **ASSET #** 4956

START TIME: 8:00 AM **FINISH TIME:** 4:30 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES	TASK COMPLETE NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
	SPECIAL INSTRUCTIONS			
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	As needed, de-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times.	✓		
	TO BE PERFORMED AT EACH INSPECTION SERVICE			
1	Clean the filter with a vacuum or running water.	✓		
2	Clean or replace the vent screen. Note: if the PTAC unit is operated with the vent door closed, the vent screen does not need to be cleaned.	✓		
3	Remove the front grille and clean it with a dampened cloth.	✓		
4	Inspect the control panel door and plug. Repair deficiencies.	✓		
5	Check the caulking around the PTAC wall sleeve to make sure all air and water openings are properly sealed.	✓		
6	Check that condensate drains properly. Remove any debris/blockages.	✓		
7	Clean condenser coils with proper coil cleaner.	✓		
8	Place drain pan cleaner tablet in the basepan to inhibit bacteria growth.	✓		
9	Check clearance around the HVAC unit to ensure that the intake air and discharge air paths are not blocked or restricted	✓		
10	Clean up work area.	✓		

Note: The technician shall perform any repairs identified during PM up to $250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding $250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be perfomed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: PA035-01

MECHANIC SIGNATURE: Gordon Johnson **DATE:** 3/19/2019

LOCATION/RM #: **WO#** 7900 **ASSET #** 5126-5129, 5135-5141

START TIME: 8:00 AM **FINISH TIME:** 4:30 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES	TASK COMPLETE NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
SPECIAL INSTRUCTIONS				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	As needed, de-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check fan blades for dust buildup and clean if necessary.	✓		
2	When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
3	Tighten all electrical connectors to proper torque asneeded.	✓		
4	Check that the fan runs properly in all speeds as applicable.	✓		
5	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	✓		
7	Lubricate mechanical connections of dampers sparingly as applicable.	✓		
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	✓		
10	Check coils for leaking, tightness of fittings.	✓		
11	Use fin comb to straighten coil fins as needed.	✓		
12	Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.	✓		
13	Check rigid couplings for alignment on direct drives, and for tightness of assembly	✓		
14	Vacuum interior of unit.	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
15	Check filter door for proper gasketing and air leaks. Correct as necessary.	✓		
16	Change the filter as needed with the correct size and type filter.	✓		
17	Insure that drain(s) are clear and running.	✓		
18	Clean up work area.	✓		

Note: The technician shall perform any repairs identified during PM up to $250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding $250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.
To be perfomed by: General Maintenance Worker
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
DDC CONTROLLER

SITE AND BLDG #: PA035-01 **MECHANIC SIGNATURE:** Gordon Johnson **DATE:** 3/19/2019

LOCATION/RM #: **WO#** 7900 **ASSET #** 5266/5290/5291 **START TIME:** 8:00 AM **FINISH TIME:** 4:30 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES	TASK COMPLETE NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
	SPECIAL INSTRUCTIONS			
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Read and understand the manufacturer's instructions before making any adjustments or calibrations.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
	TO BE PERFORMED AT EACH INSPECTION SERVICE			
1	Obtain username and password for login. If not available, contact appropriate company manager to obtain access.	✓		
2	Login into system, check for any alarms currently on system. Make necessary repairs to correct alarms back to normal state.	✓		
3	Check physical condition of the device. Shut off power to the unit.Vacuum any remaining dust. Turn power back on to the unit.	✓		
4	Check electrical power connections including incoming line voltage.	✓		
5	Check all fuses for evidence of heating or weakening.	✓		
6	Check inputs and outputs on DDC/PLC check input and outputwireing connections for tightness very carefully.	✓		
7	If applicable, check relays for burnt contact points.	✓		
8	Check all point labels are correct and up to date, if applicable.	✓		
9	Check all plug connections in the panel to ensure the plugs are fully seated.	✓		

Note: The technician shall perform any repairs identified during PM up to $250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding $250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.
To be perfomed by: HVAC Technician
Additional Notes: