

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

FACID/Building: PA051-04

Date of Visit: ~~7-16 & 7-17~~

Contractor Personnel on Site:

~~7-16 & 7-17~~

1. <u>Anthony Ferrari</u>	4.
2.	5.
3.	6.

Work Performed:

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

1. <u>BARRICADES</u>	<u>ASSET #</u>
2. <u>9175</u>	<u>6427.1 incoming</u>
3. <u>9175</u>	<u>6427.2 outgoing</u>
4.	
5.	
6.	

To be signed by the Contractor:

Print Name: Technicians Name Anthony Ferrari Date: 7/17/19

Signed: 

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: Al Molyneux Date: 7/17/19

Signed: 

E-Mail:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
SECURITY BOLLARDS/BARRICADE

ACTIVITY AND BLDG #: PA051-04
 LOCATION: Canary Station

MECHANIC
 SIGNATURE: Joyce
 DATE: 7/17/15
 START TIME: 8:00 am
 FINISH TIME: 4:00 pm

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)
		YES	NO	
1	Preventive maintenance services should be performed by a qualified manufacturer's service representative.	✓		
2	Review manufacturer's instructions.	✓		
3	De-energize, lock out, and tag electrical circuits.	✓		
4	This work should be scheduled at non-peak hours.	✓		
5	Notify affected personnel before performing PM (alarmed or security entrances).	✓	✓	Notified by 9:00 am
6	Post "out of service" signs and/or barricades, as appropriate.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check that Bollards/Barricade extend to full height.	✓		barricade would not raise
2	Check that Bollards/Barricade retract to full depth.	✓		would not move
3	Check Bollards/Barricade for exterior damage.	✓		gate arm is broken off and frame is bent
4	Check and clean sump pits and pump.	✓		barricade would not raise
5	Check that Bollards/Barricade fasteners are tight.	✓		
6	Check Bollard/Barricade safeties (proximity, Photo, infra red, pressure etc)	✓		Safety loops need replaced
7	Check Bollard/Barricade activation devices for proper operation (auto/manual/emergency)			
8	Check Bollard operation under no power.		!	could not lift pump
9	Inspect electrical power panel. Check electrical connections and wiring for loose or overheated conditions.	✓		
10	Inspect control panel for loose connections.	✓		
11	Check that traffic light functions, change lamps and clean lenses every 12 months.			
12	Check hydraulic unit fluid level and pressures/ change fluid per manufacturer's recommendations.	✓		N/A
13	Check hydraulic unit fluid connections, pump, piping and hoses for damage and leaks.	✓		
14	Clean motor and assembly.	✓		
15	Check the drive motor amperage against nameplate.		✓	
16	Clean drive mechanism compartment.	✓		
17	Inspect Bollard/Barricade coatings, decals and paint.	✓		
18	Check that all placards and warnings signs are posted.			N/A

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

- General Services Administration (GSA) Public Building Service. 2012. *Public Buildings Maintenance Standards Final*. October 1.

- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))

Additional Notes:

ASSET # 6427.1 (mechanical)

Could not raise barrier

Safety loops needs replaced

gate arm is broken off barrier

when command is given, pressure builds and then overloads when barrier tries to move
frame is bent

Steel lid is bent

Solenoid and manual solenoid needs replaced

oil needs replaced

Possibly more trouble shortly needed
grease parts broken off

• BARRICADE HOUSING AND GATE ARM STRUCK BY TRUCK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
SECURITY BOLLARDS/BARRICADE

ACTIVITY AND BLDG #: PA 051-014

MECHANIC
SIGNATURE: *J. J.*

DATE: 7/7/19

LOCATION: Guard Station

START TIME: 8:00 am

FINISH TIME: 4:00 pm

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	Preventive maintenance services should be performed by a qualified manufacturer's service representative.	✓		
2	Review manufacturer's instructions.	✓		
3	De-energize, lock out, and tag electrical circuits.	✓		
4	This work should be scheduled at non-peak hours.	✓	✓	Directed by 9th
5	Notify affected personnel before performing PM (alarmed or security entrances).	✓		
6	Post "out of service" signs and/or barricades, as appropriate.	✓		
TO BE PERFORMED AT EXACT INSPECTION SERVICE				
1	Check that Bollards/Barricade extend to full height.	✓		full height not achieved
2	Check that Bollards/Barricade retract to full depth.	✓		
3	Check Bollards/Barricade for exterior damage.	✓		cover plate missy fingers
4	Check and clean sump pits and pump.	✓		
5	Check that Bollards/Barricade fasteners are tight.	✓		
6	Check Bollard/Barricade safeties (proximity, Photo, infra red, pressure etc)	✓		Loops Engt needs replaced
7	Check Bollard/Barricade activation devices for proper operation (auto/manual/emergency)	✓		haulto by pass loops
8	Check Bollard operation under no power.	✓		
9	Inspect electrical power panel. Check electrical connections and wiring for loose or overheated conditions.	✓		
10	Inspect control panel for loose connections.	✓		
11	Check that traffic light functions, change lamps and clean lenses every 12 months.			N/A
12	Check hydraulic unit fluid level and pressures/ change fluid per manufacturers recommendations.	✓		
13	Check hydraulic unit fluid connections, pump, piping and hoses for damage and leaks.	✓		
14	Clean motor and assembly.	✓		
15	Check the drive motor amperage against nameplate.	✓	✓	
16	Clean drive mechanism compartment.	✓		
17	Inspect Bollard/Barricade coatings, decals and paint.	✓		
18	Check that all placards and warnings signs are posted.			N/A

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

- General Services Administration (GSA) Public Building Service. 2012. *Public Buildings Maintenance Standards Final*. October 1.- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))**Additional Notes:**

ASSET NO 8427.2 (Contractor)

Both safety loops need replaced

Recommend replacing Solenoid and manual Solenoid

Gate arm not moving

oil needs replaced

barrier does not go up all the way

plate on barrier roadway needs to be welded on

grease parts broken off