

ATTACHMENT J-0200000-05
FORMS

CERTIFICATION OF WORK

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

FACID/Building: WU 053

Date of Visit: 7/26/19

Contractor Personnel on Site:

- | | |
|-------------------------|----------|
| 1. <u>Tony Lazarus</u> | 4. _____ |
| 2. <u>Jim Geertgens</u> | 5. _____ |
| 3. <u>Scott Berry</u> | 6. _____ |

Work Performed:

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

- | | |
|----------------|-------|
| 1. <u>9894</u> | _____ |
| 2. <u>9879</u> | _____ |
| 3. <u>9868</u> | _____ |
| 4. _____ | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgens Date: 7-26-19

Signed: [Signature]

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: Aaron M. Crum Date: 26 JUL 19

Signed: [Signature]

E-Mail:

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

FACID/Building: WU 053

Date of Visit: 7/26/19

Contractor Personnel on Site:

1. Tony Lazarus
2. Jim Geritson
3. Scott Wray

4. _____
5. _____
6. _____

Work Performed:

Other Recurring Services

1. 9812
2. _____
3. _____
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tony Lazarus

Date: 7/26/19

Signed: [Signature]

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: Aaron M. Cronin

Date: 26 JUL 19

Signed: [Signature]

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

WV053 - 01

MECHANIC
SIGNATURE:


DATE:

7/22/19

LOCATION/RM #:

Boiler Room

WO# 9894

ASSET #

7134

START TIME:

8:00

FINISH TIME:

8:20

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		<input checked="" type="checkbox"/>	
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		<input checked="" type="checkbox"/>	
3	It is generally not a good idea to tamper with pumps using mechanical seals if they are otherwise performing properly. Since mechanical seals can cost as much as the pump, it is usually not cost effective to risk damaging the seal by performing an annual internal inspection of the pump.	<input checked="" type="checkbox"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.		<input checked="" type="checkbox"/>	See below
2	Inspect couplings and check for any pump seal leaks.	<input checked="" type="checkbox"/>		
3	Check motor mounts and vibration pads	<input checked="" type="checkbox"/>		
4	Tighten all pump flanges.	<input checked="" type="checkbox"/>		
5	Visually check pump alignment and coupling	<input checked="" type="checkbox"/>		
6	Inspect electrical connections	<input checked="" type="checkbox"/>		

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 performed by: General Maintenance Worker

Additional Notes:

2 R

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **DDC CONTROLLER**

SITE AND BLDG #:

WV 053 -C1

MECHANIC
SIGNATURE:


DATE:

7/26/19

LOCATION/RM #:

Bx/2

WO#

9894

ASSET #

7146

START TIME: 1000

FINISH TIME: 020

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		N/A	
2	Login into system, check for any alarms currently on system. Make necessary repairs to correct alarms back to normal state.		N/A	
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 output wiring connections for tightness very carefully.	✓		
7	If applicable, check relays for burnt contact points.		N/A	
8	Check all point labels are correct and up to date, if applicable.		N/A	
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 description of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

2 R the Green Control Panel

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #: WU 053 - 01LOCATION/RM #: MC-1 WO# 9824ASSET # 7507MECHANIC
SIGNATURE: [Signature]START TIME: 1020DATE: 7/20/19FINISH TIME: 1020

CHECK NO.	DESCRIPTION	TASK COMPLETION		NOTES/REMARKS
		YES	NO	
<p>SPECIAL INSTRUCTIONS</p> <p>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.</p>				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		<input checked="" type="checkbox"/>	
<p>TO BE PERFORMED AT EACH INSPECTION SERVICE</p>				
<p>GATES</p>				
1	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.		<input checked="" type="checkbox"/>	
2	Check all locking devices. Lubricate as required.		<input checked="" type="checkbox"/>	
3	Inspect center gate support rollers and lubricate as required.		<input checked="" type="checkbox"/>	
4	Clean roller track of any debris.		<input checked="" type="checkbox"/>	
5	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.		<input checked="" type="checkbox"/>	
6	Check for any obstructions that retard full swing or movement of the gate.		<input checked="" type="checkbox"/>	
7	Check that shrubs and trees are pruned clear of gate.		<input checked="" type="checkbox"/>	
8	Check hold open devices for proper operation. Lubricate as required.		<input checked="" type="checkbox"/>	
<p>FENCES</p>				
1	Check posts and corner posts, support guys, and horizontal bars between each support post.		<input checked="" type="checkbox"/>	
2	Check wire and anchor point; re-stretch and re-anchor if necessary.		<input checked="" type="checkbox"/>	
3	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.		<input checked="" type="checkbox"/>	
4	Treat with galvanized protectant where rust has developed.		<input checked="" type="checkbox"/>	
5	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).		<input checked="" type="checkbox"/>	
6	Check that shrubs and trees are pruned clear of fencing.		<input checked="" type="checkbox"/>	

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 description of the deficiency.

Additional Notes:

1 R Double
East Side of 003

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #: WV 053-01

LOCATION/RM #: Mel WO# 9894

ASSET # 7519

MECHANIC
SIGNATURE: *[Signature]*

START TIME: 10:20

DATE: 7/20/19

FINISH TIME: 10:20

CHARGE NO.	EQUIPMENT DESCRIPTION	TASK COMPLETION		NOTES/ACTIONS
		YES	NO	
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.			
2	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				
GATES				
1	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.			
2	Check all locking devices. Lubricate as required.			
3	Inspect center gate support rollers and lubricate as required.			
4	Clean roller track of any debris.			
5	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.			
6	Check for any obstructions that retard full swing or movement of the gate.			
7	Check that shrubs and trees are pruned clear of gate.			
8	Check hold open devices for proper operation. Lubricate as required.			
FENCES				
1	Check posts and corner posts, support guys, and horizontal bars between each support post.			
2	Check wire and anchor point; re-stretch and re-anchor if necessary.			
3	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.			
4	Treat with galvanized protectant where rust has developed.			
5	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).			
6	Check that shrubs and trees are pruned clear of fencing.			

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 description of the deficiency.

Additional Notes:

1 R Double West Side of CMS

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **POWER OPERATED OVERHEAD DOOR**

ACTIVITY AND BLDG #: WU 053 - G1MECHANIC
SIGNATURE: *[Signature]*DATE: 7/25/19LOCATION: DRILL WARD 9824 ASSET # 7217
1106START TIME: 1030FINISH TIME: 1040

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		✓	
2	Review manufacturer's instructions.		✓	
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	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.	✓		
2	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.	✓		
3	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.	✓		
4	Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.	✓		
5	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.	✓		
6	Inspect gear box, change or add oil as required.	✓		
7	Perform required lubrication. Remove old or excess lubricant.	✓		
8	Clean unit and mechanism thoroughly. Touch up paint where required.	✓		
9	Clean up and remove all debris.	✓		

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)

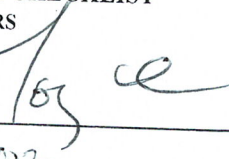
Additional Notes:

14x14

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST MANUAL/AUTOMATIC ROLL-UP DOORS

ACTIVITY AND BLDG #:

WU053.01

MECHANIC
SIGNATURE:


DATE:

7/20/19

LOCATION:

Kitchen Wm 9894 Asset # 7791

START TIME:

1030

FINISH TIME:

1040

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		✓	
2	Review manufacturer's instructions.		✓	
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	Check with door operating personnel for any known deficiencies.	✓		
2	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.	✓		
3	If applicable, operate with power from start to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.	✓		
4	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.	✓		
5	Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.	✓		
6	If applicable, examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.	✓		
7	If applicable, inspect gear box, change or add oil as required.	✓		
8	Perform required lubrication. Remove old or excess lubricant.	✓		
9	Clean unit and mechanism thoroughly. Touch up paint where required.	✓		
10	Clean up and remove all debris.	✓		

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:

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

Rolling K120 Shutter

3.5 x 2.5

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **MANUAL/AUTOMATIC ROLL-UP DOORS**

ACTIVITY AND BLDG #: WU 053-01MECHANIC
SIGNATURE: *[Signature]*DATE: 7/20/18LOCATION: Kitch W8" 9894 asset "7782START TIME: 10:40FINISH TIME: 10:50

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		g	
2	Review manufacturer's instructions.		g	
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.		o	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check with door operating personnel for any known deficiencies.		✓	
2	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.		✓	
3	If applicable, operate with power from start to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.		sl	
4	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.		sl	
5	Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.		✓	
6	If applicable, examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.		✓	
7	If applicable, inspect gear box, change or add oil as required.		sl	
8	Perform required lubrication. Remove old or excess lubricant.		sl	
9	Clean unit and mechanism thoroughly. Touch up paint where required.		sl	
10	Clean up and remove all debris.		sl	

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:

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

Additional Notes:

8.25 x 3.5
Rolling fire shutters

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST POWER OPERATED OVERHEAD DOOR

ACTIVITY AND BLDG #: WV 053-01MECHANIC
SIGNATURE: [Signature]DATE: 7/26/19LOCATION: Supply Wd # 9894 Ass'd # 7802START TIME: 1000FINISH TIME: 1100

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		<input checked="" type="checkbox"/>	
2	Review manufacturer's instructions.		<input checked="" type="checkbox"/>	
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.		<input checked="" type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.	<input checked="" type="checkbox"/>		
2	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.	<input checked="" type="checkbox"/>		
3	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.	<input checked="" type="checkbox"/>		
4	Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.	<input checked="" type="checkbox"/>		
5	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.	<input checked="" type="checkbox"/>		
6	Inspect gear box, change or add oil as required.	<input checked="" type="checkbox"/>		
7	Perform required lubrication. Remove old or excess lubricant.	<input checked="" type="checkbox"/>		
8	Clean unit and mechanism thoroughly. Touch up paint where required.	<input checked="" type="checkbox"/>		
9	Clean up and remove all debris.	<input checked="" type="checkbox"/>		

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:

8x8