Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

ADDENDUM # 4

Solicitation Number: 19-1107
Title: Asbestos Remediation - Various Buildings - CEF, Ottawa
Date: January 30th, 2020

The following supplements and/or supersedes the Invitation to Tender documents issued on January 9th, 2020. This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. Any change to the cost of the work as a result of this addendum is to be included in the price proposal. The following revisions supersede the information contained in the original Invitation to Tender Package for the above-mentioned project to the extent referenced and shall become part thereof.

QUESTIONS AND ANSWERS (Q & A)

Q 1. What is the significance of the yellow highlighting on some of the plaster, texture plaster, drywall, ceiling tile & vermiculite items in the Equipment Type column - on the Summary of Damaged Asbestos containing materials pages?

a) Are these the only area to be remediated?

A 1. The yellow highlighting isn't significant. All areas identified on the excel sheet are to be remediated or repaired.

Q 2. The scope of work on page 114 item 1. States the contractor is to remove and dispose of all Asbestos/Hazardous materials that are identified in the Summary of Damaged Asbestos Containing Materials. The Abatement Method on the Summary of Damaged Asbestos- Containing Material pages states a lot of repair methods and very little Removals. Which is correct?

a) If repair, what type of repair, what will be considered acceptable for plaster or drywall surfaces? Simply apply a paint or sealer over the crack or damage?
Or skim coat the entire surface that this identified in the approximate quantity, sand, prime, paint & colour match to nearest site line?

A 2. Where repairs are required a sealer over the crack or damage will be sufficient to contain the asbestos.

Q 3. Seeking clarification on the Summary of Damaged Asbestos-Containing Materials list with regards to the Abatement Method - "Repair".
What is the expectation with Abatement Method – Repair ? What does this entail ?

A 3. Repair would include application of a patching material rather than removal and replacement with new, similar material.

As examples, for pipe insulation, this may include application of lagging and for drywall, this may include application of mud compound over area of damage.

Also, please find attached a photo document that provides representative photographs of damaged ACMs within each building.

Q 4. In locations where furniture, electronics, moveable objects etc. are present in areas that require abatement. Will these items be removed and stored by OTHERS or will this be the responsibility of the winning contractor?

A 4. The majority of the areas are free from obstructions and furniture. In locations where heavy items are interfering with the work being done AAFC will make arrangements to have it moved.

Q 5. Please confirm what the hours of work will be for this project as it is to be specified by the PWGSC departmental representative.

A 5. This work will be completed during regular working hours between 7:00am and 5:00pm.

Q 6. Regarding the repairs needed to plaster areas, are we expected to re plaster and paint? Colour matching the paint may prove to be difficult.

A 6. No re-plaster and painting required.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

End of Addendum #4

Representative Photographs

Building 21

Photo 1. Second floor, mezzanine, north of freight elevator on east wall, <1 linear metre poor condition pipe insulation.

Photo 2. Basement, B-6, around emergency panel A on west wall, 1 square metre poor condition wall textured plaster.

Photo 3. Second floor, west elevator control room, west wall, <1 square metre poor condition remnant pipe insulation.

Building 22

Photo 1. Basement, crawlspace, <1 square metre poor condition Aircell at hanger.

Photo 2. Basement, crawlspace, east-central, <1 square metre fair condition fitting.

Photo 3. Basement, crawlspace, central, <1 linear metre poor condition Aircell.

Photo 4. Basement, crawlspace, central behind ladder, 1 square metre Aircell debris on floor.

Photo 5. Basement, crawlspace, north-east corner, <1 liner metre poor condition fitting.

Photo 6. Basement, crawlspace, north-east corner, <1 linear metre poor condition Aircell.

Photo 7. Basement, crawlspace, north-east corner, <1 square metre Aircell debris on cast iron pipe.

Photo 8. Basement, crawlspace, along east wall above yellow water tank, 1 poor condition fitting.

Photo 9. Basement, lab B-12, west of first window from west, 1 fair condition fitting.

Photo 10. Basement, mechanical room B23, along north wall at bottom of stairs, <1 linear metre poor condition Aircell.

Photo 11. Basement, shipping and receiving B15, west wall, <1 linear metre poor condition Aircell.

Building 23

Photo 1. Ground floor, main area, along north wall, <1 square metre fair condition Aircell.

Photo 2. Ground floor, main area, south-west corner of room, <1 linear metre of poor condition Aircell.

Photo 3. Ground floor, main area, on west wall under window, <1 linear metre fair condition drywall joint compound.

Building 34

Photo 1. Basement, B-4, <1 square metre poor condition ceiling plaster at hangers throughout.

Photo 2. Basement, B-4, 200 square metres ceiling plaster debris throughout.

Building 36

Photo 1. Basement, B-4, <1 square metre poor condition Transite on ceiling.

Building 37

Photo 1. Ground floor, office space, poor condition 1’x1’ grey acoustic tile on walls throughout.

Building 39

Photo 1. Ground floor, room adjacent entryway, 40 square metres of transite debris on walls.

Building 49

Photo 1. Basement, hallway to elevator, <1 square metre poor condition Magblock.

Photo 2. Basement, hallway to elevator, 1 poor condition fitting.

Photo 3. Basement, hallway to elevator, 4 square metres of Magblock debris on ceiling tiles.

Photo 4. Basement, main hallway, in front of fire hose across from room 102, 1 fair condition pipe fitting.

Photo 5. Basement, main hallway, 80 square metres poor condition wall plaster at pipe/duct wall penetrations.

Photo 6. Basement, lab 101, above second window from east along south wall, 2 square metres debris on ceiling tile.

Photo 7. Basement, storage room 110, west of door, 2 square metres poor condition ceiling plaster and 4 square metres debris on ceiling tile.

Photo 8. Basement, office 114, east wall in north-east corner, <1 square metre poor condition Aircell in wall penetration.

Building 50

Photo 1. First floor, lab EW-06, next to door on south wall, 4 fair condition vinyl floor tiles.

Building 55

Photo 1. Basement, file secure room, south wall, 2 square metres poor condition ceiling plaster.

Photo 2. Exterior, north wall above fifth window from west, 1 linear metre fair condition stucco wall.

Building 56

Photo 1. Basement, floor near entrance, 4 square metres debris on stairs.

Photo 2. Ground floor, office, along east wall, 10 fair condition vinyl floor tiles.

Building 57

Photo 1. Ground floor, location 18 office, on south side of window, <1 square metre ceiling plaster debris on ceiling tiles.

Building 60

Photo 1. Basement, storage room between chimney and furnace rooms, behind panel on back wall in crawlspace, 20 linear metres poor condition Aircell.

Photo 2. Basement to ground, stairwell, <1 square metre poor condition Transite wall.

Photo 3. Exterior, south wall under second window from west, <1 square metre fair condition Transite siding.

Building 72

Photo 1. Basement, craft drying room, <1 linear metre fair condition Aircell on pipe running east to west in center of room.

Photo 2. Basement, central, bottom of stairs next to door to B-1, <1 linear metre fair condition Aircell.

Building 76

Photo 1. Ground floor, corridor/vestibule, <1 square metre fair condition drywall joint compound to the right of the door next to stairwell.

Photo 2. Third floor, storage room, 2 square metres poor condition drywall joint compound wall.

Building 94

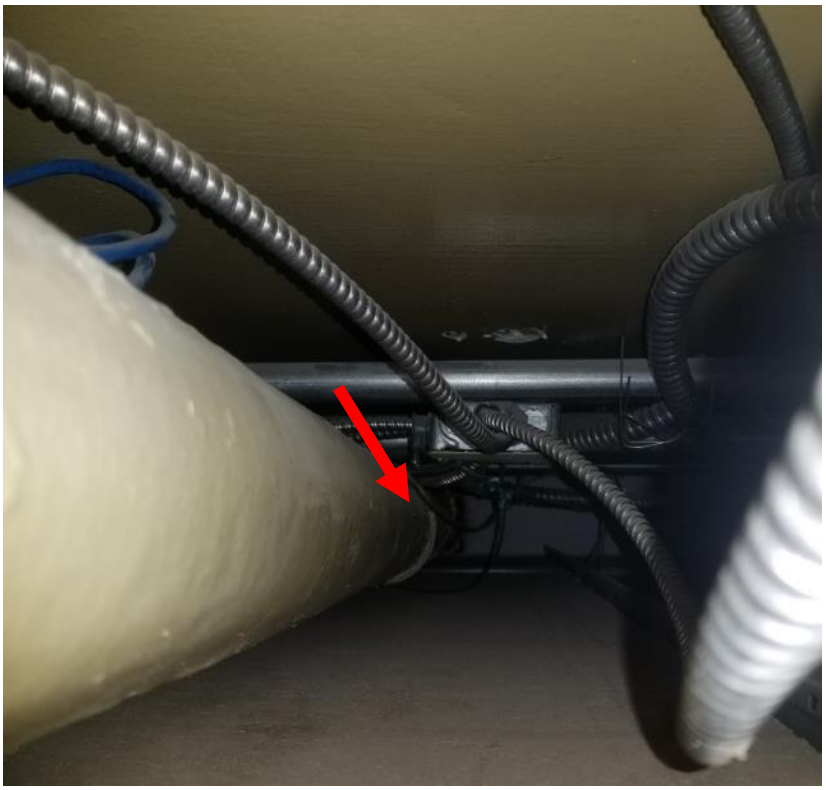

Photo 1. Basement, women's washroom, center of room, <1 linear metre poor condition thermal pipe insulation.

Photo 2. Basement, men's washroom, in ceiling hatch, <1 linear metre fair condition thermal pipe insulation.

Photo 3. Basement, B-02A, south wall, 1 square metre fair condition wall plaster.

Photo 4. Second floor, room 201A, south side, <1 square metre (1 tile) in poor condition.

Building 97

Photo 1. Exterior, west façade next to door, 1 metre fair condition texture coat on wall.

Photo 2. Exterior, north façade, 6 linear metres poor condition texture coat on wall.

Building 99

Photo 1. Ground floor, room 9 countertop, 2 linear metres fair condition transite.

Photo 2. Basement, lab 12, on north wall to the west of room 14, <1 square metre fair condition Aircell.

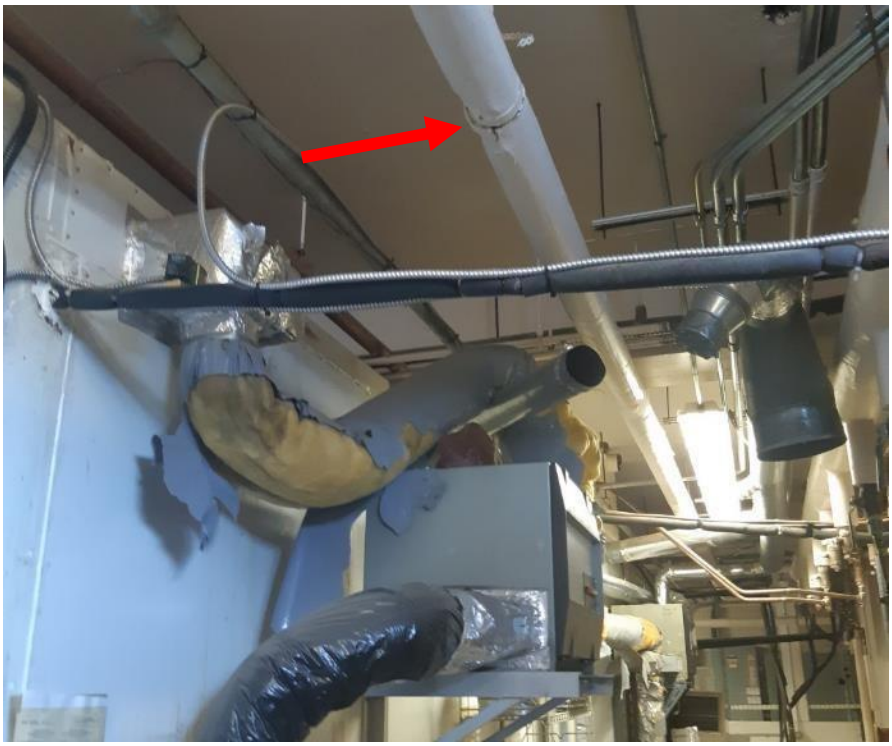

Photo 3. Basement, lab 15, along pipe above dehumidifier on north wall, <1 linear metre fair condition Aircell.

Photo 4. Basement, lab 15, along pipe above dehumidifier on north wall, <1 linear metre fair condition Aircell.

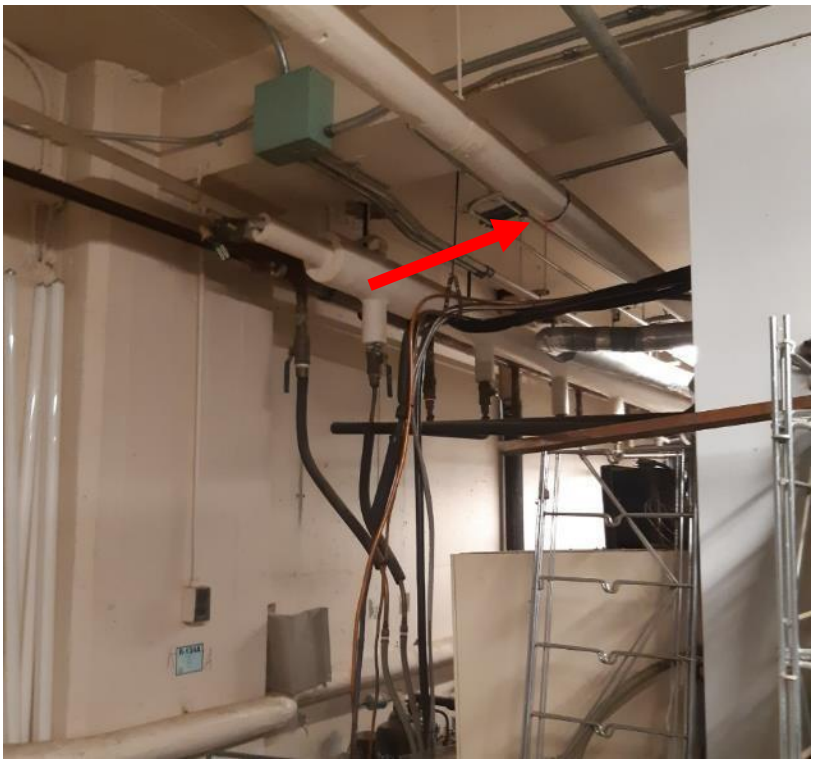

Photo 5. Basement, lab 15, along pipe above dehumidifier on north wall, <1 linear metre fair condition Aircell.

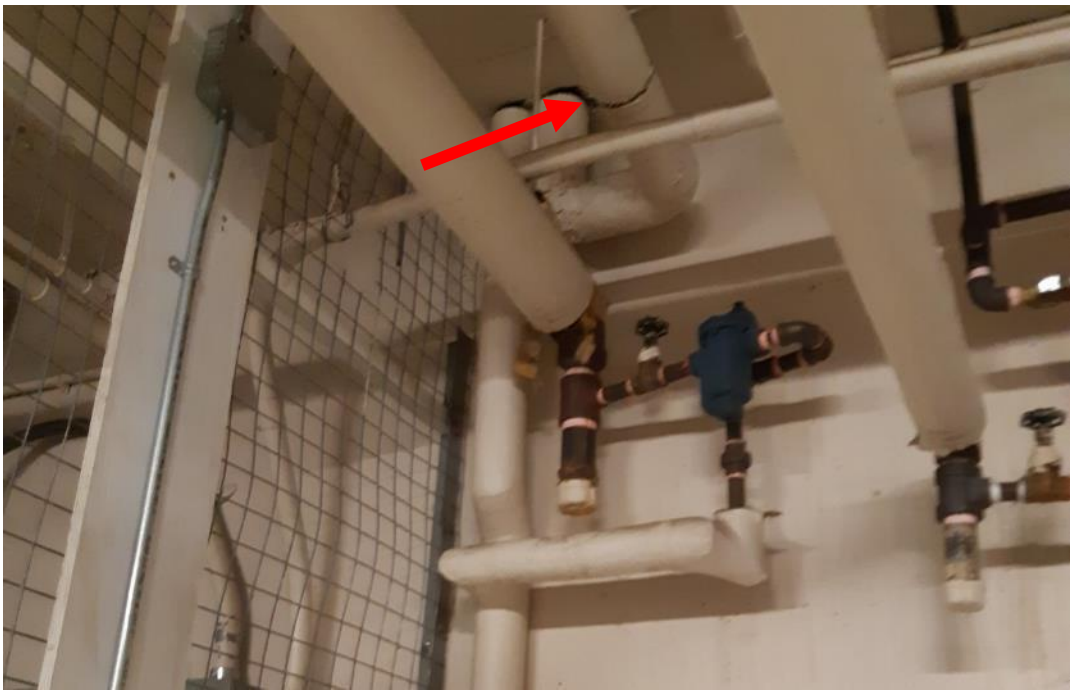

Photo 6. Basement, lab 15, north-west corner of room next to gated area, <1 linear metre fair condition Aircell.

Photo 7. Basement, lab 15, north-west corner, 1 poor condition fitting.

Photo 8. Basement, mechanical room, west wall, 1 fair condition fitting.

Building 107

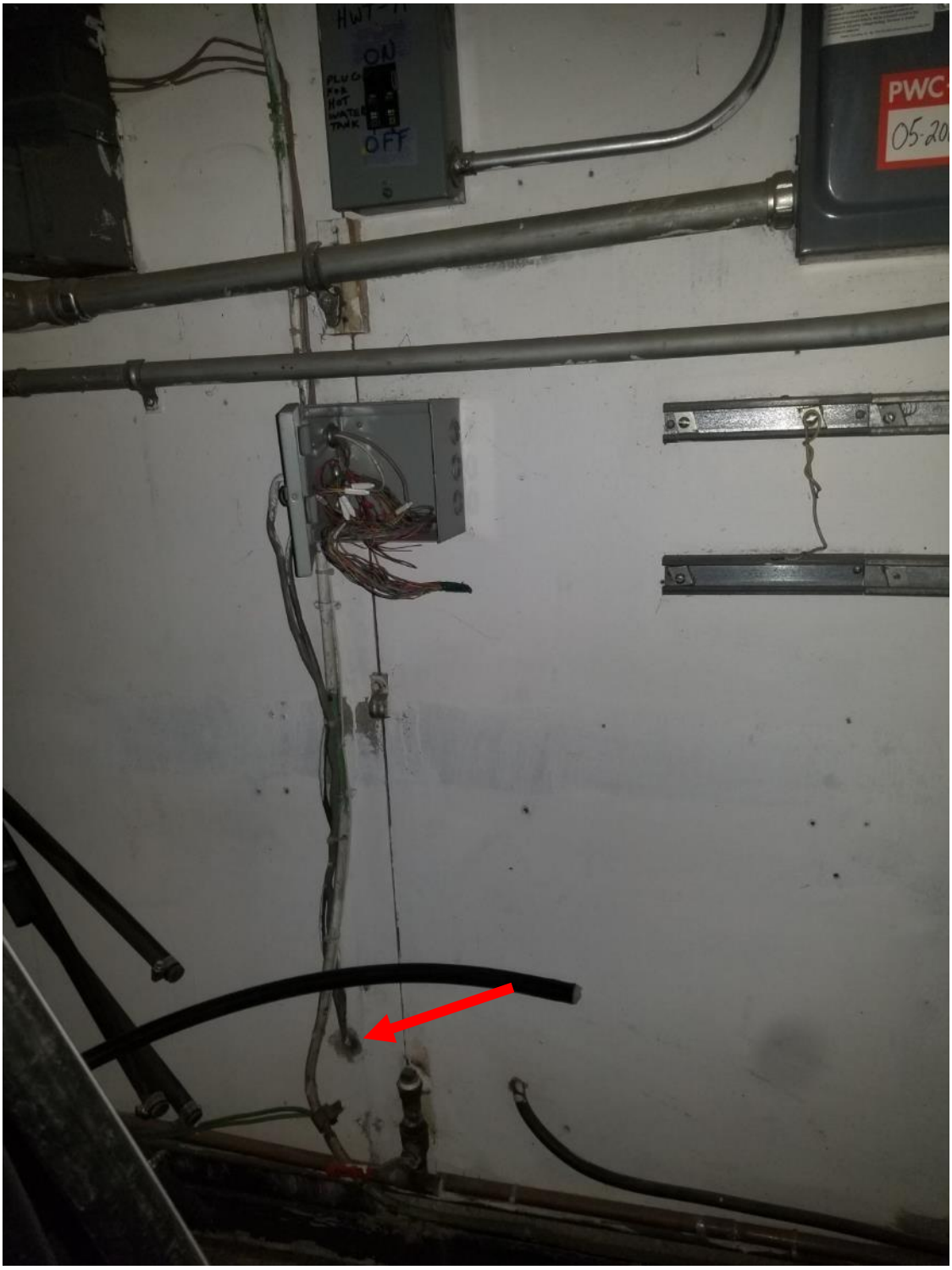

Photo 1. Main floor, storage room on north wall at pipe penetration under large ON/OFF switch, <1 square metre fair condition Transite on wall.

Building 110

Photo 1. Basement, boiler room, west wall, 3 square metres poor condition Transite on ceiling.

Photo 2. Ground floor, office 103, under north window, 1 square metre fair condition drywall joint compound wall.

Photo 3. Attic, storage room 3, 30 linear metres fair condition drywall joint compound where slanted wall meets vertical wall.

Building 114

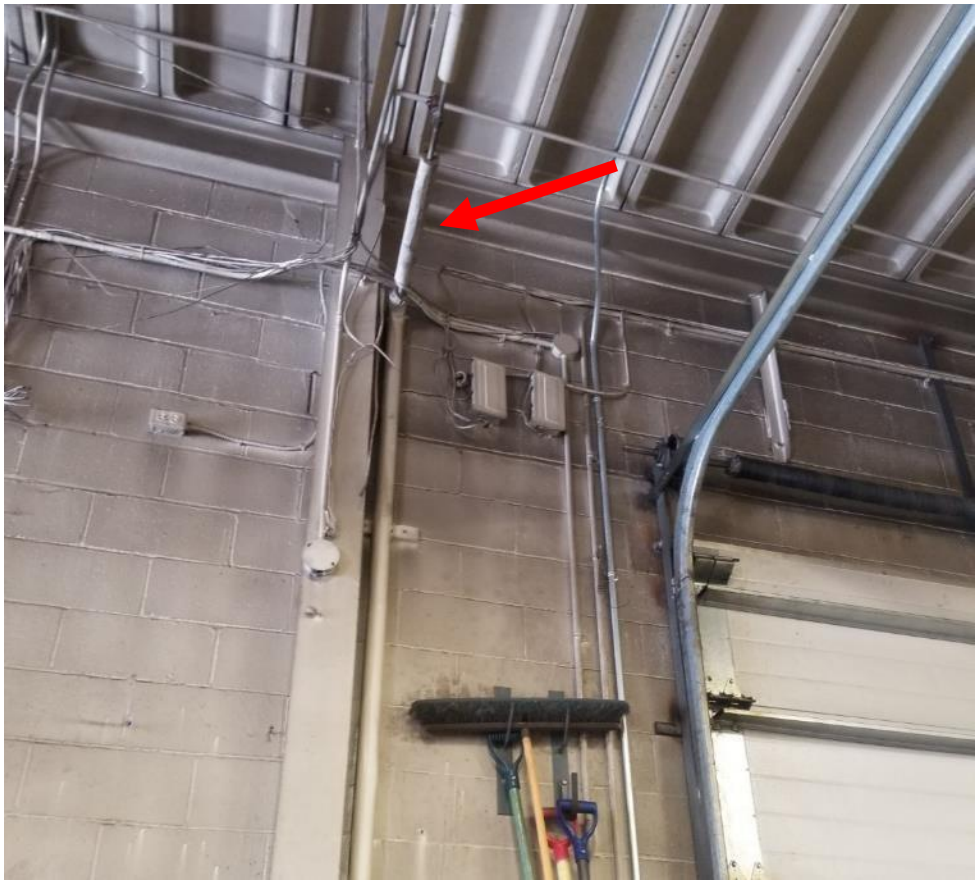

Photo 1. Ground floor, maintenance area, along west wall adjacent bay doors, 1 linear metre poor condition Aircell.

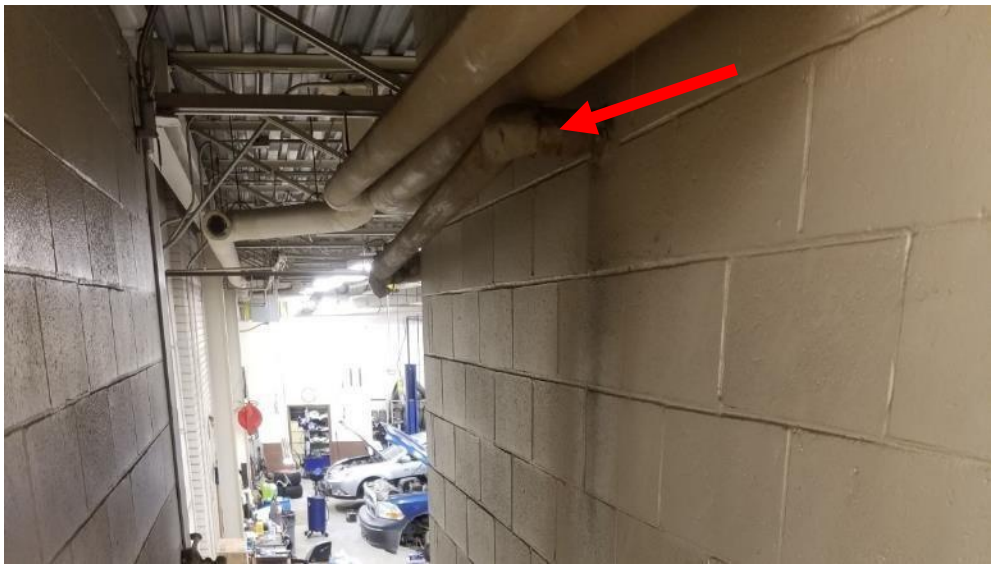

Photo 2. Ground floor, service area, in stairwell, 1 fair condition fitting.

Photo 3. Exterior, south façade, east of first window, 1 square metre fair condition finish coat on wall.

Building 136

Photo 1. Basement, storage area, south-east corner, 1 poor condition fitting.

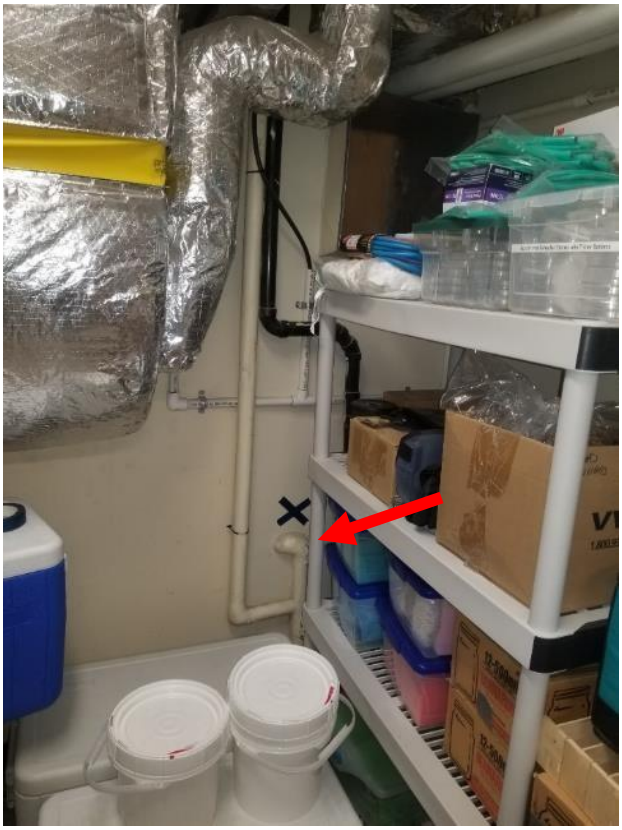

Photo 2. Ground floor, mechanical room, 1 poor condition fitting.

Building 138

Photo 1. Ground floor, mechanical room ceiling, above duct, 1 square metre poor condition drywall joint compound.

Photo 2. Ground floor, hall, east wall at yellow pipe penetration, <1 square metre poor condition drywall joint compound.

Building 140

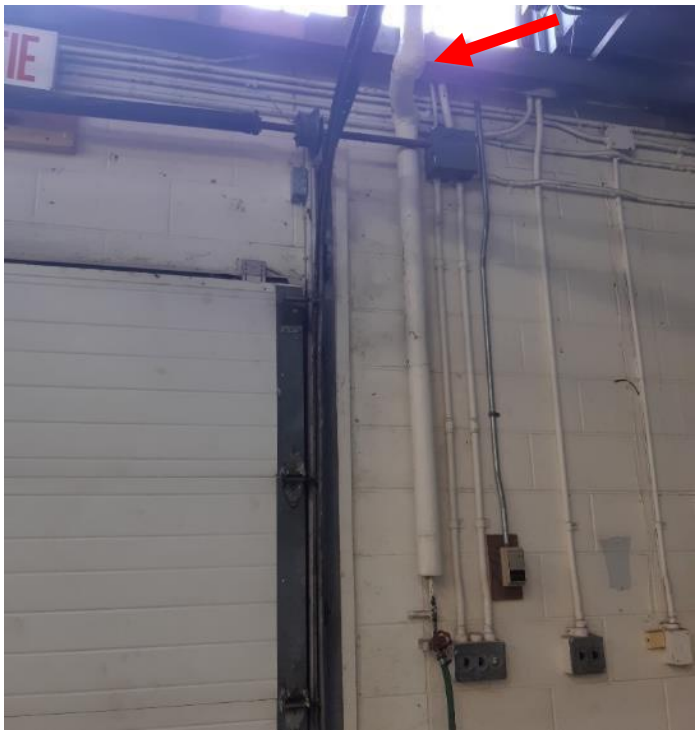

Photo 1. Ground floor, room 1, on east wall south of bay doors, 1 fair condition fitting.

Photo 2. Ground floor, room 1, above growth unit #17, 1 square metre poor condition drywall joint compound.

Photo 3. Ground floor, 2nd floor, south wall, 1 fair condition fitting.

Building 142

Photo 1. Ground floor, main room, north wall, <1 square metre fair condition Transite wall.

Building 143

Photo 1. Mezzanine above boiler room, under red Armstrong machine, north-east side of room, 1 poor condition fitting.

Photo 2. Mezzanine above boiler room, on catwalk, north-east corner, 1 square metre debris.

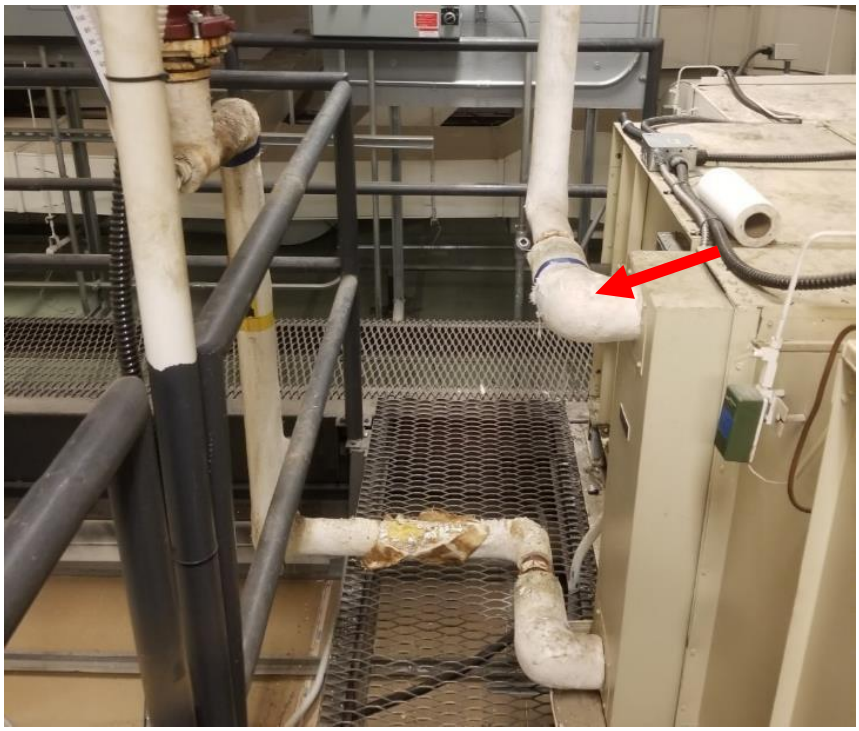

Photo 3. Mezzanine above boiler room, on AHU #3, north-east corner of room, 1 poor condition fitting.

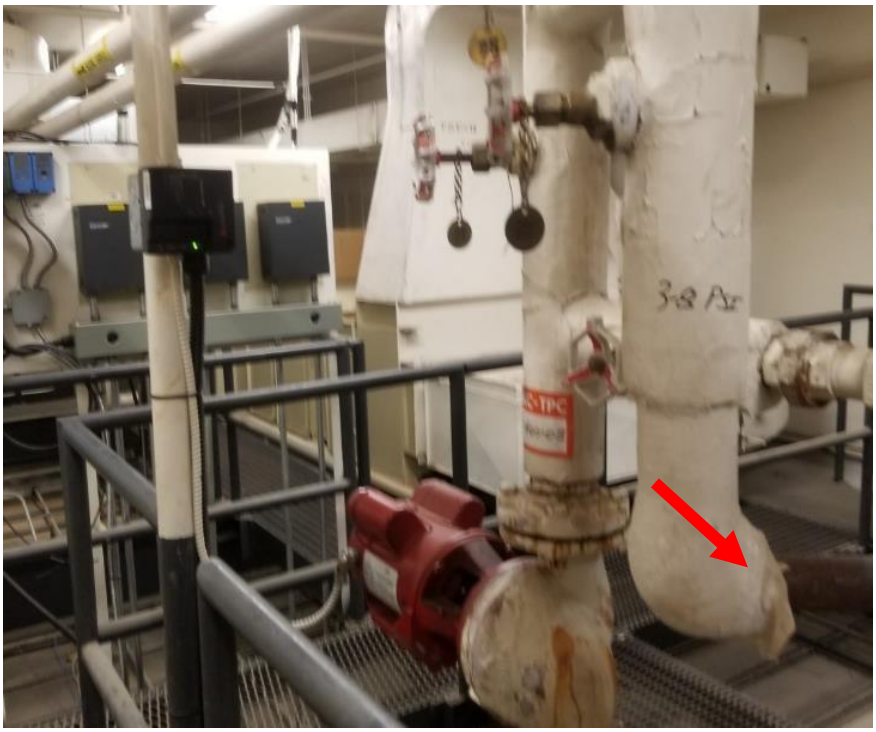

Photo 4. Mezzanine above boiler room, right side of catwalk, central-west, 1 poor condition fitting.

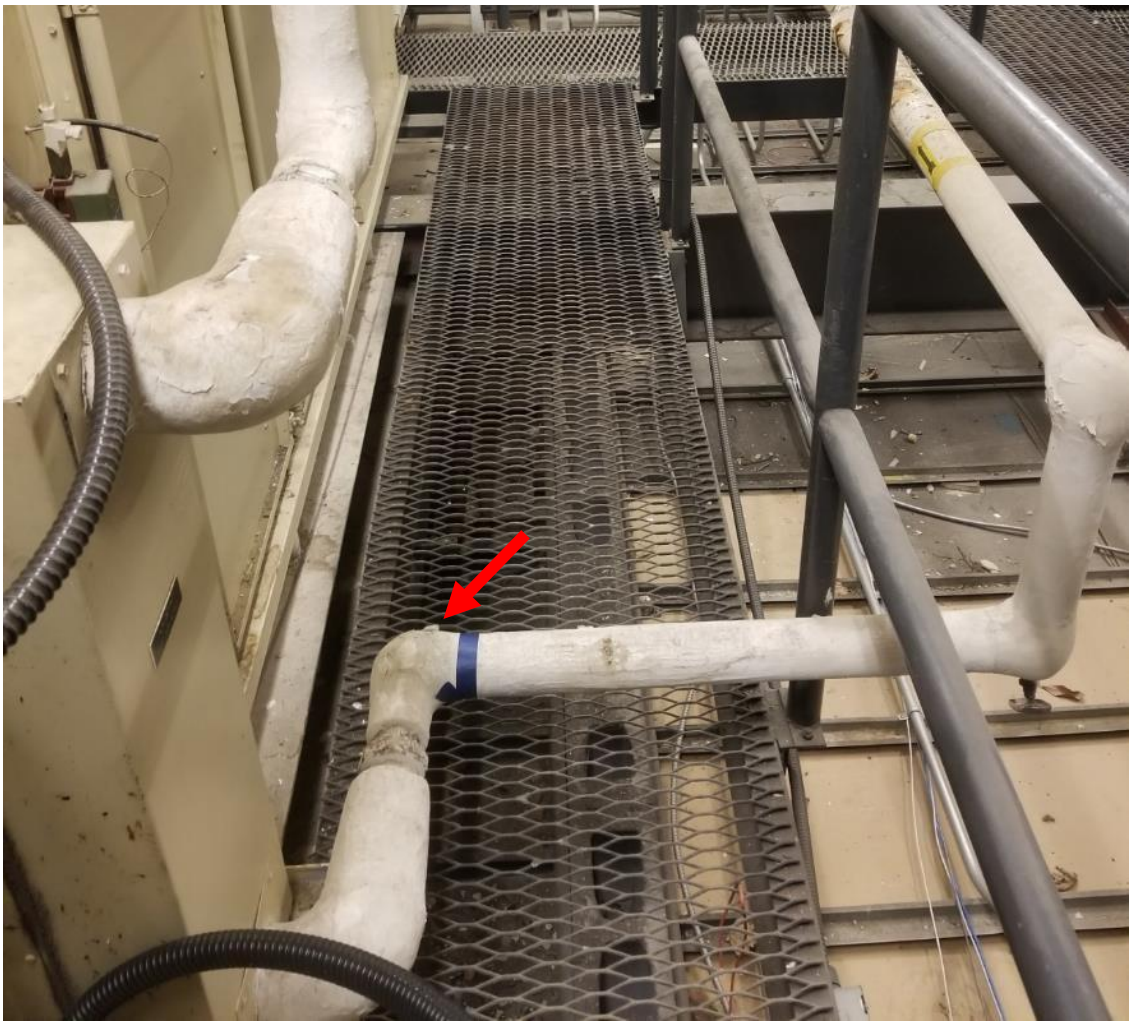

Photo 5. Mezzanine above boiler room, on catwalk, central-west, 1 fair condition fitting.