

MEMORANDUM SEC-001

To: Mr. Benoit Haché

Subject: Description of the work required in access control

Project No: 2020-134-1023

By: Kerly Jean Louis Athanas, CPI

Date : 2021-12-17

1. Access Control Section:

1.1 Description of the work:

1.1.1 Honeywell's mandate is to link Gate No. 2B-200 at Level 2 of the Canadian Space Agency to the existing access control system. The replacement of existing card readers and the dismantling of existing cables will be done last. This will allow the client to use the card readers to maintain control over the entry and exit of this sector during the work.

1.2 Execution :

1.2.1 On commencement of the contractor's work on Door 2B-200, configure the access control software to cancel forced door or door remaining open alarms associated with Door No. 2B-200.

1.2.2 Install the cables between the access control panel and Door No. 2B-200 for the subsequent connection of the new magnetic contacts, new card readers and new power supply box. Ensure that there are enough conductors between the access control panel and the power box to:

- Receive a signal in case of emergency.
- Transmit signals for deactivating electromagnets, retracting locks, automatic opening of doors.

1.2.3 Once the existing doors have been dismantled by the contractor, disconnect the existing cables between the access control panel and the existing electrified hardware from Door No. 2B-200, excluding the cables from the card readers.

1.2.4 Connect to the access control panel the new cables installed in point 1.2.2, excluding the card reader cables.

1.2.5 Once the new doors have been installed by the contractor, install the new card readers and connect the new cables to the new card readers, the magnetic contacts and the power supply box.

1.2.6 Test the operation of the new components and communication with the access control panel. Perform the Door 2B-200 configuration work in coordination with the client. Submit the technical documentation to the client.



- 1.2.7 Once commissioning is complete, remove the existing card readers and associated cables. Give the client the dismantled card readers.

2. Inputs:

List of architectural hardware (rev. 1, dated October 14, 2021).

3. Relevant information:

- Honeywell will have to coordinate its work with the general contractor who is responsible for replacing the doors and door frames, installing the electrified hardware and power supply box, connecting to the 120V circuits and the fire alarm network.
- Two security guards will be mandated to accompany the contractor during the work.