

457 Main Street

Card access upgrade project

Door modification schedule

Revision 2

The following changes are planned for the heritage program protected doors on the main floor of the Confederation Building, 457 Main Street. Door location references are shown in Appendix 7

Door 1.1. The currently installed electric strike will pass the Manitoba Building Code requirements. Planned actions:

- Supply Von Duprin 6000 Service Kit
- Remove Latch Bolt Monitoring Assembly
- Adjust door hardware

Door 1.2. Planned actions:

- Remove existing electromagnetic lock and patch the holes
- Install Von Duprin 88 Exit device (605 Bright Brass finish) on the east side of the door (see Appendix 1)
- Install two 4"x16" metal push plates (Bright Brass finish) to cover the holes left from the existing hardware
- Install 8" metal pull handle (605 Bright Brass finish) on the west side of the door (similar to the models shown in Appendix 2)
- Install surface mounted rim Von Duprin 6300 electric strike (Silver finish) or equivalent
- Install Best rim cylinder **and a new core**
- Replace card scanner (vestibule side) with a different type scanner
- Remove card scanner (elevator side) and patch or cover the holes with metal plate (Bright Brass finish)
- Install request-to-exit motion sensor (Black finish) over the door (east side)

Doors 1.3, 1.4, and 1.17. Planned actions:

- Remove existing electromagnetic lock and patch the holes
- Remove existing door handle and a lock plate
- Install wrap-around plate (605 Bright Brass finish) to cover the existing holes (similar to the models shown in Appendix 3)
- Install new Best storeroom leverset compatible with accessibility regulations (605 Bright Brass finish) (similar to model shown in Appendix 4) **and a new core**
- Install request-to-exit motion sensor (Black finish) over the doors (door 1.3 west side, door 1.4 east side)
- Install a Von Duprin 5100 electric strike (Silver finish) or equivalent
- Install 9P17BB27 Lockguard (605 Bright Brass finish)

Door 1.5 Planned actions:

The planned mode of operation presumes that after the conversion west panel of the door will become conditionally stationary. Currently installed flushbolts will be replaced with high security locked Octopod vertical slider locks, which means that only authorized staff will be able to open west panel of the door. The stationary panel will house an electric strike. Door design from the egress restriction perspective is approved by PP&D architect, Ruby Li.

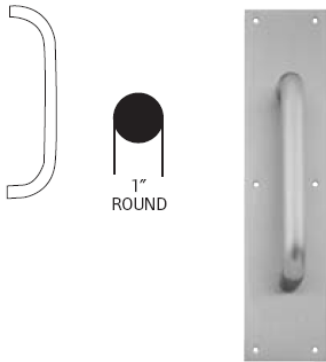
- Remove existing electromagnetic lock and patch the holes
- Remove existing flushbolts
- Install Von Duprin 88 Exit device (605 Bright Brass finish) on the south side of the door (see Appendix 1)
- Install Best rim cylinder and a new core
- Install two 8" metal pull handles (605 Bright Brass finish) on the north side of the door (similar to the models shown in Appendix 2)
- Install four 4"x24" metal push plates (Bright Brass finish) to cover the holes left from the existing hardware
- Install wooden moulding on the lock edge of active east door panel to reduce the gap between the door panels and protect the strike
- Install a surface mounted double door strike box (Dark Brown finish) on stationary west panel of the door (similar to the models shown in Appendix 5)
- Install the strike box mounted Von Duprin 6300 rim electric strike or equivalent (Silver finish)
- Install two (2) Octopod vertical slider locks (Dark Brown finish) (see Appendix 6) at the top and the bottom of the door with Schlage Everest Restricted keyway cylinders
- Install request-to-exit motion sensor (Black finish) over the door (south side)

Appendices

Appendix 1. Von Duprin 88 Exit Device



Appendix 2. Metal Pull Handle



8303 Pull plate

Available mounting – Standard, F, G, H-I-L, or J see pages B15 and B16

8300 Plate	8103 Pull
3-1/2" x 15"	8" centers
4" x 16"	10" centers
6" x 16"	7" centers

Finishes brass

US Number	US3	US4	US10	US10B	US26	US26D*
BHMA	605	606	612	613	625	626

Finishes stainless steel

US Number	US32D*
BHMA	630

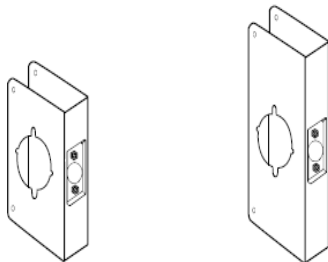
Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM

Appendix 3. Wrap-around Plate

For installing the BEST 93K LEVER LOCK, 73K LOCKSET, SARGENT 6500 SERIES



5K-CW

9K-CW

NUMBER	BACKSET	DOOR	DIMENSIONS
5K-CW	2 3/4"	1 3/4"	4 3/4" x 5 1/2"
9K-CW	2 3/4"	1 3/4"	4 3/4" x 9"

SHELF PACK: I Box Packed Only
 FINISHES: PB (605), AB (609), BZ (612), S (630)
 22 (.032) Gauge

Appendix 4. Leverset



SATURN

Symbol: SAT

Material: Pressure cast zinc lever; wrought brass or bronze rose

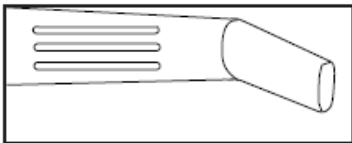
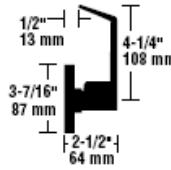
Finishes: 605, 606, 609, 612, 613, 619, 625, 626



626



Matches
D-Series *RHODES*
and L-Series *06*
designs



TACTILE WARNING (KNURLING)

Symbol: 8SA

Available Saturn design only. Outside lever is knurled unless otherwise specified.

Appendix 5. Strike Box



Appendix 6. Octopod Slider Lock



Appendix 6. Door Location References

