

PART 1 GENERAL

1.1 RELATED WORK

- .1 Steel Doors, Frames and Windows Section 08 10 00

1.2 REFERENCE STANDARDS

- .1 Standard hardware location dimensions in accordance with Canadian Metric Guide for Steel Doors and Frames (Modular Construction) prepared by Canadian Steel Door and Frame Manufacturers' Association.
- .2 CAN/CGSB-69.17-M86/ANSI/BHMA A156.2-1983, Bored and Preassembled Locks and Latches.
- .3 CAN/CGSB-69.18-M90/ANSI/BHMA A156.1-1981, Butts and Hinges.
- .4 CAN/CGSB-69.19-M89/ANSI/BHMA A156.3-1984, Exit Devices.
- .5 CAN/CGSB-69.20-M90/ANSI/BHMA A156.4-1986, Door Controls (Closers).
- .6 CAN/CGSB-69.21-M90/ANSI/BHMA A156.5-1984, Auxiliary Locks and Associated Products.
- .7 CAN/CGSB-69.23-M90/ANSI/BHMA A156.7-1981, Template Hinge Dimensions.
- .8 CAN/CGSB-69.24-M90/ANSI/BHMA A156.8-1982, Door Controls - Overhead Holders.
- .9 CAN/CGSB-69.29-M90/ANSI/BHMA A156.13-1980, Mortise Locks and Latches.
- .10 CAN/CGSB-69.32-M90/ANSI/BHMA A156.16-1981, Auxiliary Hardware.
- .11 CAN/CGSB-69.33-M90/ANSI/BHMA A156.17-1987, Self-closing Hinges and Pivots.
- .12 CAN/CGSB-69.34-M90/ANSI/BHMA A156.18-1984, Materials and Finishes.
- .13 CAN/CGSB-69.36-M90/ANSI/BHMA A156.20-1984, Strap and Tee Hinges and Hasps.

1.3 HARDWARE LIST

- .1 Door hardware as indicated on drawings.
- .2 Supply to the metal door frame manufacturer templates for hardware to be mounted on the frames, locating holes and cut-outs and showing screw sizes and types.
- .3 Supply a hardware list to enable satisfactory job organization of hardware showing all items to be supplied, locations to be used, manufacturers, models, sizes, finishes, colours, etc. This is a list of shop drawings under Section 01340.

1.4 PACKAGING

- .1 Pack and mark each individual item showing content and location so that unopened packages may be correctly selected for installation in accordance with the Hardware List and include all parts required in each package.

1.5 MAINTENANCE MATERIALS

- .1 Provide maintenance data, parts list and manufacturer's instructions for each type of closer, lockset, fire exit hardware.
- .2 Supply two sets of wrenches for maintenance work.

PART 2 PRODUCTS

2.1 MATERIALS

Item	Manufacturer	Product Number
Hinges	Stanley	CB1960 114 x 102 NRP 630
Closures	LCN	4114 CUSH
Exit Devices	Von Duprin	98TP x990TP-R 630 L/C
Exit Device (exit only)	Von Duprin	98EO-630
Locksets	Schlage	
Deadbolt	Schlage	D10S 626 c/w Medeco Cyl.
Rim and Mortise Cylinders	Medeco	To Suit Von Duprin 98TP
Flushbolts	Ferrum / Glynn Johnson	FB6 626
Push-pull Kickplates	Standard Metal	SM80A - 630
Door Stop Holders	Ferrum / Glynn Johnson	F26 626
Weather Stripping	Reese	770C
Sweep Seals	Reese	773C
Threshold	Reese	S205A
Astragal (Full Length)	National Guard	1392SP

2.2 FINISH

- .1 626 - Brushed Aluminum

2.3 LOCKSETS

- .1 All locksets to be supplied on this project are to be keyed alike.

2.4 KEYS

- .1 Supply Three keys for each lockset whether keyed alike to other locksets or not. Three master keys, all locks to be master keyed.
- .2 Keys to match City of Winnipeg's existing "Medeco" brand system. City of Winnipeg to provide lock number prior to keying.

PART 3 EXECUTION

3.1 MOUNTING HEIGHTS

- | | | |
|----|------------------------|---------|
| .1 | Locksets and Latchsets | 1000 mm |
| .2 | Deadlocks | 1525 mm |

3.2 INSTALLATION INSTRUCTIONS

- .1 Furnish metal door and frame manufacturers with complete instructions and templates for preparation of their work to receive hardware.
- .2 Furnish manufacturer's instructions for proper installation of each hardware component.
- .3 Install hardware to standard hardware location dimensions in accordance with Canadian Metric Guide for Steel Doors and Frames (Modular Construction) prepared by Canadian Steel Door and Frame Manufacturers' Association.
- .4 Where door stop contacts door pulls, mount stop to strike bottom of pull.

END OF SECTION