



DIVISION 08 APPENDIX – DOOR HARDWARE

Designer Note: The following information outlines WMU preferences for door hardware, and is used campus-wide. Straying from what is indicated is not prohibited, but shall be discussed with WMU during the development of the project.

PART 1 – GENERAL

1.1 SUBMITTALS

- A. PRODUCT DATA: REQUIRED
- B. SHOP DRAWINGS: REQUIRED

1.2 QUALITY ASSURANCE

- A. REGULATORY REQUIREMENT: STATE OF MICHIGAN, BARRIER-FREE DESIGN LAW.

PART 2 – PRODUCTS

2.1 MANUFACTURERS/PRODUCTS

Designer Note: WMU prefers center mullions on double doors instead of surface-mounted or concealed vertical rods for latching.

- A. DOOR HARDWARE: AS SCHEDULED:
 - 1. QUALITY LEVEL: HEAVY DUTY COMMERCIAL TYPE
 - 2. LOCKSETS: CORBIN-RUSSWIN ML2000 SERIES, SCHLAGE L9000 SERIES, WITH LEVERS
 - 3. CYLINDERS: BEST A2 7-PIN CORE, INTERCHANGEABLE
 - 4. HINGES: MARKAR FM3500 CONTINUOUS HINGES
 - 5. CLOSERS, LCN 4040XP, OVERHEAD, EXPOSED
 - 6. EXIT DEVICES: CORBIN RUSSWIN ED5200S, VON DUPRIN XP98/XP99
 - 7. FINISHES: SATIN CHROME, SATIN STAINLESS, BRUSHED ALUMINUM
 - 8. KEYING: MASTER KEYED. INCLUDE CONSTRUCTION KEYING, CONTROL KEYING, COORDINATE WITH PUBLIC SAFETY
 - 9. KICKPLATES: 1/8" ALUMINUM, BOTH SIDES, SIZED FOR DOOR WIDTH, COLOR TO MATCH DOOR
 - 10. HOLDERS: IVES, KICK-DOWN TYPE
 - 11. THRESHOLDS: HAGER
 - 12. PUSH PLATES: H. B. IVES
 - 13. PULL BARS: H. B. IVES
 - 14. BOLTS: GLYNN-JOHNSON
 - 15. BUMPERS AND STOPS: GLYNN-JOHNSON
 - 16. OVERHEAD STOPS: GLYNN JOHNSON
 - 17. AUTOMATIC DROP SEALS: NATIONAL GUARD PRODUCTS
 - 18. SOUND STRIPPING: NATIONAL GUARD PRODUCTS
 - 19. FLUSH PULLS: NATIONAL GUARD PRODUCTS
 - 20. EDGE PULLS: H. B. IVES



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- B. AUTOMATIC DOOR EQUIPMENT: HORTON AUTOMATIC HANDICAP DOOR ASSIST 7100 SERIES, PUSH PLATE & BUTTON CONTROL DEVICE.

Designer Note: Design Professional to discuss the specific features required in the electronic key cabinet with WMU during the design process.

- C. ELECTRONIC KEY CABINET: PROVIDE TRAKA ELECTRONIC KEY CABINET WITH PROXIMITY READER INTEGRATED WITH WMU ACCESS CONTROL SYSTEM.
 - 1. PROVIDE A MINIMUM OF 30 KEY SLOTS.
 - 2. INTEGRATE INTO WMU PUBLIC SAFETY'S ACCESS CONTROL SYSTEM.
 - 3. INDEPENDENT ELECTRICAL CIRCUIT AND NETWORK CONNECTION
- D. DOOR SECURITY SYSTEMS AND HARDWARE: SEE DIVISION 28 APPENDIX – CARD ACCESS / VIDEO SURVEILLANCE.
- E. OFFICE DOORS: BUTT HINGES, LOCKSET, CLOSER, STOP AND SILENCERS.
- F. TOILET ROOM DOORS: BUTT HINGES, PRIVACY SET, STOP AND SILENCERS.
- G. RATED DOORS (INTERIOR): BUTT HINGES, LOCKSET, CLOSER STOP AND SMOKE SEALS.

END OF APPENDIX