

**SECTION 08 06 71  
DOOR HARDWARE SCHEDULES**

**Mental Health and Research Building**

**MANUFACTURER LIST**

| <u>Code</u> | <u>Name</u>            |
|-------------|------------------------|
| AD          | Adams Rite             |
| <b>SC</b>   | <b>Schlage</b>         |
| BY          | By Others              |
| SD          | Security Door Controls |

**OPTION LIST**

| <u>Code</u>  | <u>Description</u>             |
|--------------|--------------------------------|
| DA           | Delayed Action                 |
| LL           | Lead Lined Cover               |
| LL           | LEAD LINED                     |
| B4E          | BEVELED 4 EDGES                |
| LBR          | LESS BOTTOM ROD                |
| RQE          | REQUEST TO EXIT                |
| 1" EXTENSION | 1" EXTENSION FOR W628L MAGNETS |
| CSK          | COUNTER SINKING OF PLATES      |

**FINISH LIST**

| <u>Code</u> | <u>Description</u>                          |
|-------------|---|
| 628         | Aluminum                                    |
| 626         | Satin Chromium Plated                       |
| 626AM       | Satin Chrome Antimicrobial Coating          |
| 630         | Satin Stainless Steel                       |
| 630AM       | Satin Stainless Steel Antimicrobial Coating |
| 652         | Chromium Plated, Dull                       |
| 689         | Aluminum Painted                            |
| BLK         | Black Painted                               |
| GRE         | Grey  |

**HARDWARE SETS**

**SET #1 - Entrance**

|                           |               |            |           |
|---------------------------|---------------|------------|-----------|
| <b>1 Mortise Cylinder</b> | <b>80-301</b> | <b>626</b> | <b>SC</b> |
|---------------------------|---------------|------------|-----------|

NOTE: Remaining hardware by sliding door manufacturer.

**SET #2 - Vestibule**

NOTE: Hardware complete by sliding door manufacturer.

**SET #3 - Glass**

|                           |               |            |           |
|---------------------------|---------------|------------|-----------|
| <b>1 Mortise Cylinder</b> | <b>80-301</b> | <b>626</b> | <b>SC</b> |
|---------------------------|---------------|------------|-----------|

NOTE: Remaining hardware by glass door manufacturer.

**SET #4 - Corridor CR**

|          |                       |  |            |           |
|----------|-----------------------|--|------------|-----------|
| 2        | Continuous Hinge      | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1        | Power Transfer        | PT   | 628        |           |
| 1        | Power Supply          | ELR  |            |           |
| 1        | Exit Device           | Type 8, Fct 01 RQE                                     | 630AM      |           |
| 1        | Exit Device           | Type 8, Fct 03 Elec Latch<br>Ret Lever Trim RQE        | 630AM      |           |
| <b>1</b> | <b>Rim Cylinder</b>   | <b>80-329</b>  | <b>626</b> | <b>SC</b> |
| 1        | Card Reader           | CARD READER  |            | BY        |
| 2        | Door Closer           | CO2021 HD Arm w/Spring Stop                            | 689        |           |
| 2        | Concealed Mag Contact | MC-4M  | 628        | SD        |
| 1        | Threshold             | J32130   |            |           |
| 1        | Weatherstrip          | R3E165 x Head & Jambs                                  |            |           |
| 2        | Door Bottom           | R3C435   |            |           |

NOTE: Operation: When authorized card is presented, latch retracts electrically, allowing entrance. Request to exit installed in touch bar allowing free egress. Verify hardware for opening 1E85.

**SET #5 - Storage/Balcony Alum**

|          |                         |  |            |           |
|----------|-------------------------|--|------------|-----------|
| 1        | Continuous Hinge        | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1        | Deadlock                | MS1850S  | 628        | AD        |
| <b>2</b> | <b>Mortise Cylinder</b> | <b>80-301</b>  | <b>626</b> | <b>SC</b> |
| 1        | Push/Pull Set           | J504 12"   | 710CU      |           |
| 1        | Door Closer             | CO2021 HD Arm w/Spring Stop<br>x Drop Plate            | 689        |           |
| 1        | Concealed Mag Contact   | MC-4M  | 628        | SD        |
| 1        | Threshold               | J32130   |            |           |
| 1        | Door Bottom             | R3C435   |            |           |

NOTE: Weatherseals by door manufacturer.

**SET #6 - Fire Pump CR**

|          |                         |  |            |           |
|----------|-------------------------|--|------------|-----------|
| 1        | Continuous Hinge        | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1        | Power Transfer          | PT   | 628        |           |
| 1        | Power Supply            | Power Supply   |            |           |
| 1        | Electro-mech Lock       | F07 x ELEC UNLOCK x RQE                                | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>  | <b>626</b> | <b>SC</b> |
| 1        | Card Reader             | CARD READER  |            | BY        |
| 1        | Door Closer             | CO2021 HD Arm  | 689        |           |
| 1        | Base Stop               | LO2021   | 626        |           |
| 1        | Concealed Mag Contact   | MC-4M  | 628        | SD        |
| 1        | Threshold               | J32130   |            |           |
| 1        | Weatherstrip            | R3E165 x Head & Jambs                                  |            |           |
| 1        | Door Bottom             | R3D535   |            |           |
| 1        | Raindrip                | R3Y005   |            |           |

NOTE: Operation: When authorized card is presented, lockset trim

unlocks allowing entry. Request to exit built inside lockset allowing free egress.

**SET #7 - Fire Pump**

|          |                         |  |            |           |
|----------|-------------------------|--|------------|-----------|
| 2        | Continuous Hinge        | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1        | Set Semi-Auto FL Blts   | Type 25  | 630        |           |
| 1        | Coordinator             | Type 21 x Mounting Brackets                            | BLK        |           |
| 1        | Dustproof Strike        | LO4021   | 630        |           |
| 1        | Power Transfer          | PT   | 628        |           |
| 1        | Power Supply            | Power Supply   |            |           |
| 1        | Electro-mech Lock       | F07 x ELEC UNLOCK x RQE                                | 626AM      | SC        |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>  | <b>626</b> | <b>SC</b> |
| 1        | Card Reader             | CARD READER  |            | BY        |
| 2        | Door Closer             | CO2021 HD Arm  | 689        |           |
| 2        | Base Stop               | LO2021   | 626        |           |
| 2        | Concealed Mag Contact   | MC-4M  | 628        | SD        |
| 1        | Threshold               | J32130   |            |           |
| 1        | Weatherstrip            | R3E165 x Head & Jambs                                  |            |           |
| 2        | Door Bottom             | R3C435   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #8 - Fire Control**

|          |                         |  |            |           |
|----------|-------------------------|--|------------|-----------|
| 1        | Continuous Hinge        | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1        | Power Transfer          | PT   | 628        |           |
| 1        | Power Supply            | Power Supply   |            |           |
| 1        | Electro-mech Lock       | F07 x ELEC UNLOCK x RQE                                | 626AM      | SC        |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>  | <b>626</b> | <b>SC</b> |
| 1        | Card Reader             | CARD READER  |            | BY        |
| 1        | Door Closer             | CO2021 HD Arm w/Spring Stop                            | 689        |           |
| 1        | Threshold               | J32130   |            |           |
| 1        | Door Bottom             | R3C435   |            |           |
| 1        | Concealed Mag Contact   | MC-4M  | 628        | SD        |
| 1        | Weatherstrip            | R3E165 x Head & Jambs                                  |            |           |
| 1        | Raindrip                | R3Y005   |            |           |

**SET #9 - Electric**

|          |                         |   |                |           |
|----------|-------------------------|---|----------------|-----------|
| 2        | Continuous Hinge        | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws    | 630            |           |
| 1        | Set Semi-Auto FL Blts   | Type 25   | 630            |           |
| 1        | Coordinator             | Type 21 x Mounting Brackets                               | BLK            |           |
| 1        | Dustproof Strike        | LO4021  | 630            |           |
| 1        | Power Transfer          | PT  | 628            |           |
| 1        | Power Supply            | ELR   |                |           |
| 1        | Exit Device             | Type 3, Fct 03 Pull Trim<br>Elec Latch Ret Lever Trim RQE | 630AM<br>630AM |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>   | <b>626</b>     | <b>SC</b> |
| 1        | Card Reader             | CARD READER   |                | BY        |
| 2        | Door Closer             | CO2021 HD Arm w/Spring Stop                               | 689            |           |
| 2        | Concealed Mag Contact   | MC-4M   | 628            | SD        |

|   |              |                       |  |  |
|---|--------------|-----------------------|--|--|
| 1 | Threshold    | J32130                |  |  |
| 1 | Weatherstrip | R3E165 x Head & Jambs |  |  |
| 2 | Door Bottom  | R3D535                |  |  |
| 1 | Raindrip     | R3Y005                |  |  |
| 1 | Astragal     | R3E634                |  |  |

**SET #10 - Mech.**

|          |                         |                             |            |           |
|----------|-------------------------|-----------------------------|------------|-----------|
| 2        | Continuous Hinge        | A51031B x Intragal Hinge    |            |           |
|          |                         | Guard Channel x Adj-Screws  | 630        |           |
| 1        | Set Semi-Auto FL Blts   | Type 25                     | 630        |           |
| 1        | Coordinator             | Type 21 x Mounting Brackets | BLK        |           |
| 1        | Dustproof Strike        | LO4021                      | 630        |           |
| 1        | Power Transfer          | PT                          | 628        |           |
| 1        | Power Supply            | Power Supply                |            |           |
| 1        | Electro-mech Lock       | F07 x ELEC UNLOCK x RQE     | 626AM      | SC        |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>               | <b>626</b> | <b>SC</b> |
| 1        | Card Reader             | CARD READER                 |            | BY        |
| 2        | Door Closer             | CO2021 HD Arm w/Spring Stop | 689        |           |
| 1        | Concealed Mag Contact   | MC-4M                       | 628        | SD        |
| 1        | Threshold               | J32130                      |            |           |
| 1        | Weatherstrip            | R3E165 x Head & Jambs       |            |           |
| 2        | Door Bottom             | R3D535                      |            |           |
| 1        | Raindrip                | R3Y005                      |            |           |
| 1        | Astragal                | R3E634                      |            |           |

**SET #11 - Overhead**

|          |                      |                  |            |           |
|----------|----------------------|------------------|------------|-----------|
| 1        | Padlock              | <u>KS43D2200</u> | 626        | <u>SC</u> |
| <b>1</b> | <b>Cylinder Core</b> | <b>80-036</b>    | <b>626</b> | <b>SC</b> |

NOTE: Remaining hardware by door manufacturer.

**SET #12 - Roof**

|          |                         |                             |            |           |
|----------|-------------------------|-----------------------------|------------|-----------|
| 2        | Continuous Hinge        | A51031B x Intragal Hinge    |            |           |
|          |                         | Guard Channel x Adj-Screws  | 630        |           |
| 1        | Set Semi-Auto FL Blts   | Type 25                     | 630        |           |
| 1        | Coordinator             | Type 21 x Mounting Brackets | BLK        |           |
| 1        | Dustproof Strike        | LO4021                      | 630        |           |
| 1        | Exit Device             | Type 3, Fct 03 Pull Trim    | 630AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>               | <b>626</b> | <b>SC</b> |
| 2        | Door Closer             | CO2021 HD Arm w/Spring Stop | 689        |           |
| 2        | Concealed Mag Contact   | MC-4M                       | 628        | SD        |
| 1        | Threshold               | J32130                      |            |           |
| 1        | Weatherstrip            | R3E165 x Head & Jambs       |            |           |
| 2        | Door Bottom             | R3D535                      |            |           |
| 1        | Astragal                | R3E634                      |            |           |

NOTE: Verify hardware for this opening.

**SET #13 - Roof**

|   |                   |                          |       |    |
|---|-------------------|--------------------------|-------|----|
| 1 | Continuous Hinge  | A51031B x Intragal Hinge |       |    |
|   |                   | Guard Channel Adj-Screws | 630   |    |
| 1 | Power Transfer    | PT                       | 628   |    |
| 1 | Power Supply      | Power Supply             |       |    |
| 1 | Electro-mech Lock | F07 x ELEC UNLOCK x RQE  | 626AM | SC |

|   |                             |            |           |
|---|-----------------------------|------------|-----------|
| <b>1 Mortise Cylinder</b>                     | <b>80-301</b>               | <b>626</b> | <b>SC</b> |
| 1 Card Reader                                 | CARD READER                 |            | BY        |
| 1 Door Closer                                 | CO2021 HD Arm w/Spring Stop | 689        |           |
| 1 Concealed Mag Contact                       | MC-4M                       | 628        | SD        |
| 1 Threshold                                   | J32130                      |            |           |
| 1 Weatherstrip                                | R3E165 x Head & Jambs       |            |           |
| 1 Door Bottom                                 | R3C435                      |            |           |
| 1 Raindrip                                    | R3Y005                      |            |           |
| NOTE: Verify hardware with door manufacturer. |                             |            |           |

**SET #14 – Exterior Stair #i CR**

|                         |  |            |           |
|-------------------------|--|------------|-----------|
| 1 Continuous Hinge      | A51031B x Intragal Hinge<br>Guard Channel x Adj-Screws | 630        |           |
| 1 Power Transfer        | PT   | 628        |           |
| 1 Power Supply          | ELR  |            |           |
| 1 Exit Device           | Type 8, Fct 03 Elec Latch<br>Ret Lever Trim RQE        | 630AM      |           |
| <b>1 Rim Cylinder</b>   | <b>80-329</b>  | <b>626</b> | <b>SC</b> |
| 1 Card Reader           | CARD READER  |            | BY        |
| 1 Door Closer           | CO2021 HD Arm w/Spring Stop                            | 689        |           |
| 1 Concealed Mag Contact | MC-4M  | 628        | SD        |
| 1 Threshold             | J32130   |            |           |
| 1 Weatherstrip          | R3E165 x Head & Jambs                                  |            |           |
| 1 Door Bottom           | R3C435   |            |           |

NOTE: Operation: When authorized card is presented, latch retracts electrically, allowing entrance. Request to exit installed in touch bar allowing free egress.

**SET #15 – B1 South Entrance**

|                         |   |  |  |
|-------------------------|---|--|--|
| 2 Continuous Hinge      |   |  |  |
| 1 Set Semi-Auto FL Blts |   |  |  |
| 1 Coordinator           |   |  |  |
| 1 Dustproof Strike      |   |  |  |
| 1 Power Transfer        |   |  |  |
| 1 Power Supply          |   |  |  |
| 2 Exit Device           |   |  |  |
| 2 Ext. Pulls            |   |  |  |
| 1 Mortise Cylinder      |   |  |  |
| 1 Card Reader           |   |  |  |
| 2 Concealed Mag Contact |   |  |  |
| 1 Threshold             |   |  |  |
| 1 Weatherstrip          |   |  |  |
| 2 Door Bottom           |   |  |  |
| 1 Raindrip              |   |  |  |
| 1 Astragal              |   |  |  |
| 1 Auto Door Opener      | push plate operates both doors simultaneously |  |  |

NOTE: Hardware provided and coordinated by storefront door manufacturer.

**SET #100 - Hallway CR**

|                  |                         |     |  |
|------------------|-------------------------|-----|--|
| 6 Hinges         | A8111 4 1/2 x 4 1/2 NRP | 652 |  |
| 1 Power Transfer | PT                      | 628 |  |
| 1 Power Supply   | ELR                     |     |  |

|                           |                                      |            |           |
|---------------------------|--------------------------------------|------------|-----------|
| 1 Exit Device             | Type 7, Fct 01 LBR                   | 630AM      |           |
| 1 Exit Device             | Type 7, Fct 01 Delayed<br>Egress LBR | 630AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>                        | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER (Dual Readers as listed) |            | BY        |
| 2 Door Closer             | CO2021 HD Arm DA                     | 689        |           |
| 2 Kick Plate              | J102 10" x 1"LDW B4E CSK             | 630        |           |
| 2 Floor Stop              | LO2141                               | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                                | 628        | SD        |
| 1 Gasket                  | R0E154                               |            |           |
| 1 Astragal                | R3E634                               |            |           |

NOTE: Verify door manufacturer is approved for less bottom rod.  
Operation: When authorized card is presented, delayed egress is turned off allowing exit. Connected to fire alarm.

**SET #100A - Hallway**

|                    |                          |       |  |
|--------------------|--------------------------|-------|--|
| 6 Hinges           | A8111 4 1/2 x 4 1/2 NRP  | 652   |  |
| 1 Exit Device      | Type 7, Fct 01 LBR       | 630AM |  |
| 1 Exit Device      | Type 7, Fct 01 LBR       | 630AM |  |
| 2 Door Closer      | CO2021 HD Arm DA         | 689   |  |
| 2 Magnetic Holders | C00011                   |       |  |
| 2 Kick Plate       | J102 10" x 1"LDW B4E CSK | 630   |  |
| 1 Gasket           | R0E154                   |       |  |
| 1 Astragal         | R3E634                   |       |  |

NOTE: Verify door manufacturer is approved for less bottom rod.

**SET #101 - Solid Glass**

|                           |               |            |           |
|---------------------------|---------------|------------|-----------|
| <b>1 Mortise Cylinder</b> | <b>80-301</b> | <b>626</b> | <b>SC</b> |
|---------------------------|---------------|------------|-----------|

NOTE: Remaining hardware by glass door manufacturer. Card Reader and electric locking by door manufacturer, as listed on the door schedule.

**SET #102 - Hallway**

|               |                          |       |  |
|---------------|--------------------------|-------|--|
| 6 Hinges      | A8111 4 1/2 x 4 1/2 NRP  | 652   |  |
| 2 Exit Device | Type 7, Fct 01 LBR       | 630AM |  |
| 2 Door Closer | CO2021 HD Arm DA         | 689   |  |
| 2 Kick Plate  | J102 10" x 1"LDW B4E CSK | 630   |  |
| 2 Mag Holder  | CO0011 x 1" Extension    | 630   |  |
| 1 Gasket      | R0E154                   |       |  |
| 1 Astragal    | R3E634                   |       |  |

**SET #103 - Corridor CR**

|                       |  |            |           |
|-----------------------|--|------------|-----------|
| 3 Hinges              | A8111 5 x 4 1/2 NRP                            | 652        |           |
| 1 Power Transfer      | PT   | 628        |           |
| 1 Power Supply        | ELR  |            |           |
| 1 Exit Device         | Type 1, Fct. 08 Delayed<br>Egress x Lever Trim | 630AM      |           |
| <b>1 Rim Cylinder</b> | <b>80-329</b>                                  | <b>626</b> | <b>SC</b> |
| 1 Card Reader         | CARD READER                                    |            | BY        |
| 1 Door Closer         | CO2021 HD Arm DA                               | 689        |           |
| 1 Kick Plate          | J102 10" x 2"LDW B4E CSK                       | 630        |           |

|                         |        |     |    |
|-------------------------|--------|-----|----|
| 1 Floor Stop            | LO2141 | 626 |    |
| 1 Concealed Mag Contact | MC-4M  | 628 | SD |
| 3 Door Silencers        | LO3011 | GRE |    |

NOTE: Operation: When authorized card is presented, delayed egress is turned off allowing exit. Delayed egress is connected to fire alarm.

**SET #104 - Lobby CR**

|                         |  |            |           |
|-------------------------|--|------------|-----------|
| 3 Hinges                | A8111 4 1/2 x 4 1/2 NRP                                | 652        |           |
| 1 Power Transfer        | PT   | 628        |           |
| 1 Power Supply          | ELR  |            |           |
| 1 Exit Device           | Type 1, Fct 03 Electric Latch<br>Ret x RQE x Pull Trim | 630AM      |           |
| <b>1 Rim Cylinder</b>   | <b>80-329</b>  | <b>626</b> | <b>SC</b> |
| 1 Card Reader           | CARD READER  |            | BY        |
| 1 Door Closer           | CO2021 HD Arm DA                                       | 689        |           |
| 1 Kick Plate            | J102 10" x 2"LDW B4E CSK                               | 630        |           |
| 1 Floor Stop            | LO2141   | 626        |           |
| 1 Concealed Mag Contact | MC-4M  | 628        | SD        |
| 1 Sound Seal            | R3C164   |            |           |
| 1 Gasket                | R0E154   |            |           |
| 1 Door Bottom           | R3E424 (313 AN)  |            |           |

NOTE: Operation: When authorized card is presented, latch retracts electrically, allowing entry. Request to exit build inside touch pad allowing free exit.

**SET #105 - Patient Sliding**

NOTE: Hardware complete by sliding door manufacturer.

**SET #106 - Hallway CR**

|                         |   |            |           |
|-------------------------|---|------------|-----------|
| 6 Hinges                | A8111 4 1/2 x 4 1/2 NRP                 | 652        |           |
| 1 Power Transfer        | PT                                      | 628        |           |
| 1 Power Supply          | ELR                                     |            |           |
| 1 Exit Device           | Type 7, Fct. 01 UL LBR                  | 630AM      |           |
| 1 Exit Device           | Type 7 Fct. 01 UL Delayed<br>Egress LBR | 630AM      |           |
| <b>1 Rim Cylinder</b>   | <b>80-329</b>                           | <b>626</b> | <b>SC</b> |
| 1 Card Reader           | CARD READER                             |            | BY        |
| 2 Door Closer           | CO2021 HD Arm DA                        | 689        |           |
| 2 Kick Plate            | J102 10" x 1"LDW B4E CSK                | 630        |           |
| 2 Floor Stop            | LO2141                                  | 626        |           |
| 1 Concealed Mag Contact | MC-4M                                   | 628        | SD        |
| 1 Gasket                | R0E154                                  |            |           |
| 1 Astragal              | R3E634                                  |            |           |

NOTE: Operation: When authorized card is presented, delayed egress is turned off allowing exit on one side. Delayed egress is connected to the fire alarm. Free egress is allowed from the other side.

**SET #107 - Lobby CR**

|          |                         |     |  |
|----------|-------------------------|-----|--|
| 3 Hinges | A8111 4 1/2 x 4 1/2 NRP | 652 |  |
|----------|-------------------------|-----|--|

|          |                       |   |            |           |
|----------|-----------------------|---|------------|-----------|
| 1        | Power Transfer        | PT  | 628        |           |
| 1        | Power Supply          | ELR   |            |           |
| 1        | Exit Device           | Type 1, Fct. 03 UL Electric Latch Ret Pull Trim RQE | 630AM      |           |
| <b>1</b> | <b>Rim Cylinder</b>   | <b>80-329</b>                                       | <b>626</b> | <b>SC</b> |
| 1        | Card Reader           | CARD READER   |            | BY        |
| 1        | Door Closer           | CO2021 HD Arm DA                                    | 689        |           |
| 1        | Kick Plate            | J102 10" x 2"LDW B4E CSK                            | 630        |           |
| 1        | Floor Stop            | LO2141  | 626        |           |
| 1        | Concealed Mag Contact | MC-4M   | 628        | SD        |
| 1        | Gasket                | R0E154  |            |           |

NOTE: Operation: When authorized card is presented, latch retracts electrically, allowing entrance. Request to exit built inside touch pad allowing free exit.

**SET #108 - Stair IS UL CR Sound**

|          |                       |  |            |           |
|----------|-----------------------|--|------------|-----------|
| 3        | Hinges                | A8111 5 x 4 1/2 NRP                          | 652        |           |
| 1        | Power Transfer        | PT   | 628        |           |
| 1        | Power Supply          | ELR  |            |           |
| 1        | Exit Device           | Type 1, Fct. 03 UL Fail Safe x Pull Trim RQE | 630AM      |           |
| <b>1</b> | <b>Rim Cylinder</b>   | <b>80-329</b>                                | <b>626</b> | <b>SC</b> |
| 1        | Card Reader           | CARD READER                                  |            | BY        |
| 1        | Door Closer           | CO2011                                       | 689        |           |
| 1        | Kick Plate            | J102 10" x 2"LDW B4E CSK                     | 630        |           |
| 1        | Concealed Mag Contact | MC-4M  | 628        | SD        |
| 1        | Floor Stop            | LO2141                                       | 626        |           |
| 1        | Sound Seal            | R3C164                                       |            |           |
| 1        | Gasket                | R0E154                                       |            |           |
| 1        | Door Bottom           | R3D424 (234 AV)                              |            |           |

NOTE: When authorized card is presented, trim is unlocked allowing entry from stair. Request to exit built into touch pad allowing free exit. Trim is unlocked if power is off or in the event of a fire alarm.

**SET #109 - Stair OS UL CR Sound**

|          |                       |   |            |           |
|----------|-----------------------|---|------------|-----------|
| 3        | Hinges                | A8111 5 x 4 1/2 NRP                               | 652        |           |
| 1        | Power Transfer        | PT  | 628        |           |
| 1        | Power Supply          | ELR   |            |           |
| 1        | Exit Device           | Type 1, Fct 03 Electric Latch Ret x Pull Trim RQE | 630AM      |           |
| <b>1</b> | <b>Rim Cylinder</b>   | <b>80-329</b>                                     | <b>626</b> | <b>SC</b> |
| 1        | Card Reader           | CARD READER                                       |            | BY        |
| 1        | Door Closer           | CO2021 HD Arm                                     | 689        |           |
| 1        | Kick Plate            | J102 10" x 2"LDW B4E CSK                          | 630        |           |
| 1        | Floor Stop            | LO2141  | 626        |           |
| 1        | Concealed Mag Contact | MC-4M   | 628        | SD        |
| 1        | Sound Seal            | R3C164  |            |           |
| 1        | Gasket                | R0E154  |            |           |
| 1        | Door Bottom           | R3D424 (234 AV)                                   |            |           |

NOTE: Operation: When authorized card is presented, electrically latch retracts allowing entry to stair. Request to exit built



inside touch pad allowing free egress.

**SET #109A - Stair OS UL Sound**

|                         |                                   |            |           |
|-------------------------|-----------------------------------|------------|-----------|
| 3 Hinges                | A8111 5 x 4 1/2 NRP               | 652        |           |
| 1 Exit Device           | Type 1, Fct 03<br>Ret x Pull Trim | 630AM      |           |
| <b>1 Rim Cylinder</b>   | <b>80-329</b>                     | <b>626</b> | <b>SC</b> |
| 1 Door Closer           | CO2021 HD Arm                     | 689        |           |
| 1 Kick Plate            | J102 10" x 2"LDW B4E CSK          | 630        |           |
| 1 Floor Stop            | LO2141                            | 626        |           |
| 1 Concealed Mag Contact | MC-4M                             | 628        | SD        |
| 1 Sound Seal            | R3C164                            |            |           |
| 1 Gasket                | R0E154                            |            |           |
| 1 Door Bottom           | R3D424 (234 AV)                   |            |           |

**SET #110 - Lobby CR DE**

|                         |   |       |    |
|-------------------------|---|-------|----|
| 6 Hinges                | A8111 4 1/2 x 4 1/2 NRP                         | 652   |    |
| 1 Power Transfer        | PT  | 628   |    |
| 1 Power Supply          | ELR   |       |    |
| 2 Exit Device           | Type 7, Fct 14 Delayed Egress<br>Lever Trim LBR | 630AM |    |
| 1 Card Reader           | CARD READER                                     |       | BY |
| 2 Door Closer           | CO2021 HD Arm DA                                | 689   |    |
| 2 Kick Plate            | J102 10" x 1"LDW B4E CSK                        | 630   |    |
| 2 Floor Stop            | LO2141  | 626   |    |
| 2 Concealed Mag Contact | MC-4M   | 628   | SD |
| 1 Gasket                | R0E154  |       |    |

NOTE: Egress protected by delayed egress. When authorized card is presented, delayed egress is turned off allowing exit into corridor. Corridor side always allows ingress into elevator lobby. delayed egress is connected to fire alarm.

**SET #111 - Waiting/Classroom CR**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Power Transfer          | PT                       | 628        |           |
| 1 Power Supply            | Power Supply             |            |           |
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2011 DA                | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Floor Stop              | LO2141                   | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 3 Door Silencers          | LO3011                   | GRE        |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #112 - Disp.CR MS**

|                  |                         |     |  |
|------------------|-------------------------|-----|--|
| 3 Hinges         | A8112 4 1/2 x 4 1/2 NRP | 652 |  |
| 1 Power Transfer | PT                      | 628 |  |
| 1 Power Supply   | Power Supply            |     |  |

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2011 DA                | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Mail Plate Set          | LO6032 x Sleeve          | 626        |           |
| 1 Mail Slot Sleeve        | 2091                     | 630        |           |
| 1 Floor Stop              | LO2141                   | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 3 Door Silencers          | LO3011                   | GRE        |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #113 - IDF CR UL**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Power Transfer          | PT                       | 628        |           |
| 1 Power Supply            | Power Supply             |            |           |
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2011                   | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Floor Stop              | LO2141                   | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 1 Gasket                  | R0E154                   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #114 - Office Sound Rated**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 | 652        |           |
| 1 Lockset                 | F04                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 1 Floor Stop              | LO2141              | 626        |           |
| 1 Sound Seal              | R3C164              |            |           |
| 1 Gasket                  | R0E154              |            |           |
| 1 Door Bottom             | R3E424 (313 AN)     |            |           |

**SET #115 - Storage/Copy/Lab Sound Rated**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP | 652        |           |
| 1 Lockset                 | F05                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 1 Floor Stop              | LO2141              | 626        |           |
| 1 Sound Seal              | R3C164              |            |           |
| 1 Gasket                  | R0E154              |            |           |
| 1 Door Bottom             | R3E424 (313 AN)     |            |           |

**SET #116 - Lounge/Conf/Stor**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 | 652        |           |
| 1 Lockset                 | F05                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |

|                  |        |     |  |
|------------------|--------|-----|--|
| 1 Floor Stop     | LO2141 | 626 |  |
| 3 Door Silencers | LO3011 | GRE |  |

**SET #117 - Lounge/Conf Sound Rated**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 | 652        |           |
| 1 Lockset                 | F05                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 1 Floor Stop              | LO2141              | 626        |           |
| 1 Sound Seal              | R3C164              |            |           |
| 1 Gasket                  | R0E154              |            |           |
| 1 Door Bottom             | R3E424 (313 AN)     |            |           |

**SET #118 - Storage/Copy/Lab**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP | 652        |           |
| 1 Lockset                 | F05                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 1 Floor Stop              | LO2141              | 626        |           |
| 3 Door Silencers          | LO3011              | GRE        |           |

**SET #119 - Storage**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 6 Hinges                  | A8111 5 x 4 1/2 NRP | 652        |           |
| 2 Flush Bolt              | LO4261              | 626        |           |
| 1 Dustproof Strike        | LO4021              | 630        |           |
| 1 Lockset                 | F05                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 2 Floor Stop              | LO2141              | 626        |           |
| 2 Door Silencers          | LO3011              | GRE        |           |

**SET #120 - Equip Sto/Motion CR UL UE**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 6 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Power Transfer          | PT                       | 628        |           |
| 1 Power Supply            | Power Supply             |            |           |
| 1 Set Semi Auto FL Blts   | Type 25                  | 626        |           |
| 1 Dustproof Strike        | LO4021                   | 630        |           |
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2021 HD Arm DA         | 689        |           |
| 2 Kick Plate              | J102 10" x 1"LDW B4E CSK | 630        |           |
| 2 Floor Stop              | LO2141                   | 626        |           |
| 2 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 1 Gasket                  | R0E154                   |            |           |
| 1 Set Astragal            | R3E734                   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #120A - Equip Sto/Motion CR UL UE**

|                         |                         |     |  |
|-------------------------|-------------------------|-----|--|
| 6 Hinges                | A8112 4 1/2 x 4 1/2 NRP | 652 |  |
| 1 Power Transfer        | PT                      | 628 |  |
| 1 Power Supply          | Power Supply            |     |  |
| 1 Set Semi Auto FL Blts | Type 25                 | 626 |  |
| 1 Dustproof Strike      | LO4021                  | 630 |  |

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 2 Door Closer             | CO2011 DA                | 689        |           |
| 2 Kick Plate              | J102 10" x 1"LDW B4E CSK | 630        |           |
| 2 Floor Stop              | LO2141                   | 626        |           |
| 2 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 1 Gasket                  | R0E154                   |            |           |
| 1 Set Astragal            | R3E734                   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #121 - Biplane UL CR LL UE**

|                           |                                      |            |           |
|---------------------------|--------------------------------------|------------|-----------|
| 2 Pivot Set               | CO7162 Lead Lined                    | 630        |           |
| 2 Intermediate Pivot      | CO7321 x CO7321 8 Wire<br>Lead Lined | 630        |           |
| 1 Set Semi-Auto FL Blts   | Type 25                              | 630        |           |
| 1 Dustproof Strike        | LO4021                               | 630        |           |
| 1 Power Supply            | Power Supply                         |            |           |
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE<br>L/C LL    | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>                        | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER                          |            | BY        |
| 1 Door Closer             | CO2021 HD Arm LL Cover DA            | 689        |           |
| 2 Kick Plate              | J102 10" x 2"LDW B4E CSK             | 630        |           |
| 2 Floor Stop              | LO2141                               | 626        |           |
| 2 Concealed Mag Contact   | MC-4M                                | 628        | SD        |
| 1 Gasket                  | R0E154                               |            |           |
| 1 Astragal                | R5Y634                               |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #122 - Equip/Biochem UL UE**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 6 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Set Semi-Auto FL Blts   | Type 25                  | 630        |           |
| 1 Dustproof Strike        | LO4021                   | 630        |           |
| 1 Lockset                 | F05                      | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Door Closer             | CO2021 HD Arm DA         | 689        |           |
| 2 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 2 Floor Stop              | LO2141                   | 626        |           |
| 1 Gasket                  | R0E154                   |            |           |
| 1 Set Astragal            | R3E734                   |            |           |

**SET #123 - Motion/Storage UL**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Lockset                 | F05                      | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Door Closer             | CO2021 HD Arm DA         | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |

|              |        |     |
|--------------|--------|-----|
| 1 Floor Stop | LO2141 | 626 |
| 1 Gasket     | R0E154 |     |

**SET #124 - Storage LL**

|                           |                   |               |
|---------------------------|-------------------|---------------|
| 1 Pivot Set               | CO7162 Lead Lined | 630           |
| 1 Intermediate Pivot      | CO7321 Lead Lined | 630           |
| 1 Lockset                 | F05 Lead Lined    | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>     | <b>626 SC</b> |
| 1 Door Closer             | CO2011 LL Cover   | 689           |
| 1 Floor Stop              | LO2141            | 626           |
| 3 Door Silencers          | LO3011            | GRE           |

**SET #125 - Recpt**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652           |
| 1 Lockset                 | F07                      | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626 SC</b> |
| 1 Door Closer             | CO2011 DA                | 689           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630           |
| 1 Floor Stop              | LO2141                   | 626           |
| 3 Door Silencers          | LO3011                   | GRE           |

**SET #126 - Exam/Conf Sound Rated**

|                           |                     |               |
|---------------------------|---------------------|---------------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP | 652           |
| 1 Lockset                 | F05                 | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626 SC</b> |
| 1 Floor Stop              | LO2141              | 626           |
| 1 Sound Seal              | R3C164              |               |
| 1 Gasket                  | R0E154              |               |
| 1 Door Bottom             | R3E424 (313 AN)     |               |

**SET #127 - Equip/DNA UE**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| 6 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652           |
| 2 Flush Bolt              | LO4261                   | 626           |
| 1 Dustproof Strike        | LO4021                   | 630           |
| 1 Lockset                 | F05                      | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626 SC</b> |
| 2 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630           |
| 2 Floor Stop              | LO2141                   | 626           |
| 2 Door Silencers          | LO3011                   | GRE           |

**SET #128 - Dark Room**

|                           |                       |               |
|---------------------------|-----------------------|---------------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP   | 652           |
| 1 Lockset                 | F05                   | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>         | <b>626 SC</b> |
| 1 Floor Stop              | LO2141                | 626           |
| 1 Light Seal              | R3C164 X Head & Jambs |               |
| 1 Auto Door Bottom        | R3C324                |               |

**SET #129 - Exam Sound Rated OH**

|                           |                     |               |
|---------------------------|---------------------|---------------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP | 652           |
| 1 Lockset                 | F05                 | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626 SC</b> |
| 1 Overhead Holder         | CO1531              | 630           |
| 1 Sound Seal              | R3C164              |               |

1 Gasket R0E154  
1 Door Bottom R3E424 (313 AN)

**SET #130 - Storage/Lab UL**

3 Hinges A8112 5 x 4 1/2 NRP 652  
1 Lockset F05 626AM  
**1 Mortise Cylinder 80-301 626 SC**  
1 Door Closer CO2011 DA 689  
1 Floor Stop LO2141 626  
1 Gasket R0E154

**SET #131 - Office Sound OH**

3 Hinges A8112 4 1/2 x 4 1/2 NRP 652  
1 Lockset F04 626AM  
**1 Mortise Cylinder 80-301 626 SC**  
1 Overhead Holder CO1531 630  
1 Sound Seal R3C164  
1 Gasket R0E154  
1 Door Bottom R3D424 (234 AV)

**SET #132 - Training UE UL**

6 Hinges A8112 5 x 4 1/2 NRP 652  
1 Set Semi-Auto FL Blts Type 25 630  
1 Dustproof Strike LO4021 630  
1 Lockset F05 626AM  
**1 Mortise Cylinder 80-301 626 SC**  
1 Door Closer CO2011 DA 689  
2 Kick Plate J102 10" x 2"LDW B4E CSK 630  
2 Floor Stop LO2141 626  
1 Gasket R0E154  
1 Set Astragal R3E734

**SET #133 - Micro UL**

3 Hinges A8112 4 1/2 x 4 1/2 NRP 652  
1 Lockset F05 626AM  
**1 Mortise Cylinder 80-301 626 SC**  
1 Door Closer CO2021 HD Arm DA 689  
1 Kick Plate J102 10" x 2"LDW B4E CSK 630  
1 Floor Stop LO2141 626  
1 Gasket R0E154

**SET #134 - Exam Sound**

3 Hinges A8112 4 1/2 x 4 1/2 NRP 652  
1 Passage Set F01 626AM  
1 Floor Stop LO2141 626  
1 Sound Seal R3C164  
1 Gasket R0E154  
1 Door Bottom R3E424 (313 AN)

**SET #135 - Records CR UL**

3 Hinges A8111 5 x 4 1/2 NRP 652  
1 Power Transfer PT 628  
1 Power Supply Power Supply  
1 Electro-mech Lock F07 x ELEC UNLOCK x RQE 626AM SC

| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
|---------------------------|--------------------------|------------|-----------|
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2011 DA                | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Floor Stop              | LO2141                   | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 1 Gasket                  | R0E154                   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**SET #136 - Change LL**

|                      |                   |       |  |
|----------------------|-------------------|-------|--|
| 1 Pivot Set          | CO7162 Lead Lined | 630   |  |
| 1 Intermediate Pivot | CO7321 Lead Lined | 630   |  |
| 1 Privacy Set        | F19 Lead Lined    | 626AM |  |
| 1 Floor Stop         | LO2141            | 626   |  |
| 3 Door Silencers     | LO3011            | GRE   |  |

**SET #137 - Change**

|                  |                     |       |  |
|------------------|---------------------|-------|--|
| 3 Hinges         | A8112 4 1/2 x 4 1/2 | 652   |  |
| 1 Privacy Set    | F19                 | 626AM |  |
| 1 Floor Stop     | LO2141              | 626   |  |
| 3 Door Silencers | LO3011              | GRE   |  |

**SET #138 - Toilet/Shower**

|               |                          |       |  |
|---------------|--------------------------|-------|--|
| 3 Hinges      | A8112 4 1/2 x 4 1/2 NRP  | 652   |  |
| 1 Privacy Set | F19                      | 626AM |  |
| 1 Door Closer | CO2021 HD Arm DA         | 689   |  |
| 1 Kick Plate  | J102 10" x 2"LDW B4E CSK | 630   |  |
| 1 Mop Plate   | J103 4" x 1" LDW B4E CSK | 630   |  |
| 1 Floor Stop  | LO2141                   | 626   |  |
| 1 Gasket      | R0E154                   |       |  |

**SET #139 - Toilet Sound**

|               |                          |       |  |
|---------------|--------------------------|-------|--|
| 3 Hinges      | A8112 4 1/2 x 4 1/2 NRP  | 652   |  |
| 1 Privacy Set | F19                      | 626AM |  |
| 1 Door Closer | CO2011 DA                | 689   |  |
| 1 Kick Plate  | J102 10" x 2"LDW B4E CSK | 630   |  |
| 1 Mop Plate   | J103 4" x 1" LDW B4E CSK | 630   |  |
| 1 Floor Stop  | LO2141                   | 626   |  |
| 1 Sound Seal  | R3C164                   |       |  |
| 1 Gasket      | R0E154                   |       |  |
| 1 Door Bottom | R3E424 (313 AN)          |       |  |

**SET #140 - Toilet/Shower Sound**

|               |                          |       |  |
|---------------|--------------------------|-------|--|
| 3 Hinges      | A8112 4 1/2 x 4 1/2 NRP  | 652   |  |
| 1 Privacy Set | F19                      | 626AM |  |
| 1 Door Closer | CO2021 HD Arm DA         | 689   |  |
| 1 Kick Plate  | J102 10" x 2"LDW B4E CSK | 630   |  |
| 1 Mop Plate   | J103 4" x 1" LDW B4E CSK | 630   |  |
| 1 Floor Stop  | LO2141                   | 626   |  |
| 1 Sound Seal  | R3C164                   |       |  |
| 1 Gasket      | R0E154                   |       |  |
| 1 Door Bottom | R3E424 (313 AN)          |       |  |

**SET #141 - Toilet**

|               |                          |       |
|---------------|--------------------------|-------|
| 3 Hinges      | A8112 4 1/2 x 4 1/2 NRP  | 652   |
| 1 Privacy Set | F19                      | 626AM |
| 1 Kick Plate  | J102 10" x 2"LDW B4E CSK | 630   |
| 1 Mop Plate   | J103 4" x 1" LDW B4E CSK | 630   |
| 1 Floor Stop  | LO2141                   | 626   |
| 1 Gasket      | R0E154                   |       |

**SET #142 - Restroom**

|                    |                          |       |
|--------------------|--------------------------|-------|
| 1 Continuous Hinge | A51021G                  | 628   |
| 1 Push Plate       | J304 8" x 16"            | 710CU |
| 1 Hospital Pull    | J401 8"                  | 710CU |
| 1 Door Closer      | CO2011 DA                | 689   |
| 1 Kick Plate       | J102 10" x 2"LDW B4E CSK | 630   |
| 1 Mop Plate        | J103 4" x 1" LDW B4E CSK | 630   |
| 1 Floor Stop       | LO2141                   | 626   |
| 1 Gasket           | R0E154                   |       |

**SET #143 - Restroom Sound**

|                    |                          |       |
|--------------------|--------------------------|-------|
| 1 Continuous Hinge | A51021G                  | 628   |
| 1 Push Plate       | J304 8" x 16"            | 710CU |
| 1 Hospital Pull    | J401 8"                  | 710CU |
| 1 Door Closer      | CO2011 DA                | 689   |
| 1 Kick Plate       | J102 10" x 2"LDW B4E CSK | 630   |
| 1 Mop Plate        | J103 4" x 1" LDW B4E CSK | 630   |
| 1 Floor Stop       | LO2141                   | 626   |
| 1 Sound Seal       | R3C164                   |       |
| 1 Gasket           | R0E154                   |       |
| 1 Door Bottom      | R3E424 (313 AN)          |       |

**SET #144 - Fire Tank**

|                           |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP | 652        |           |
| 1 Lockset                 | F07                 | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>       | <b>626</b> | <b>SC</b> |
| 1 Door Closer             | CO2011              | 689        |           |
| 1 Floor Stop              | LO2141              | 626        |           |
| 3 Door Silencers          | LO3011              | GRE        |           |

**SET #145 - Elec**

|                           |                         |            |           |
|---------------------------|-------------------------|------------|-----------|
| 6 Hinges                  | A8112 4 1/2 x 4 1/2 NRP | 652        |           |
| 2 Flush Bolt              | LO4261                  | 626        |           |
| 1 Dustproof Strike        | LO4021                  | 630        |           |
| 1 Lockset                 | F07                     | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>           | <b>626</b> | <b>SC</b> |
| 2 Door Closer             | CO2021 HD Arm           | 689        |           |
| 2 Floor Stop              | LO2141                  | 626        |           |
| 1 Gasket                  | R0E154                  |            |           |
| 1 Astragal                | R3E634                  |            |           |

**SET #146 - Mech**

|                         |                             |     |
|-------------------------|-----------------------------|-----|
| 6 Hinges                | A8112 5 x 4 1/2 NRP         | 652 |
| 1 Set Semi Auto FL Blts | Type 25                     | 626 |
| 1 Coordinator           | Type 21 x Mounting Brackets | BLK |



|          |                         |               |            |           |
|----------|-------------------------|---------------|------------|-----------|
| 1        | Dustproof Strike        | LO4021        | 630        |           |
| 1        | Lockset                 | F07           | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b> | <b>626</b> | <b>SC</b> |
| 2        | Door Closer             | CO2021 HD Arm | 689        |           |
| 2        | Floor Stop              | LO2141        | 626        |           |
| 2        | Door Silencers          | LO3011        | GRE        |           |

**SET #147 - Recp/Rec**

|          |                         |                             |            |           |
|----------|-------------------------|-----------------------------|------------|-----------|
| 6        | Hinges                  | A8112 5 x 4 1/2 NRP         | 652        |           |
| 1        | Set Semi Auto FL Blts   | Type 25                     | 626        |           |
| 1        | Coordinator             | Type 21 x Mounting Brackets | BLK        |           |
| 1        | Dustproof Strike        | LO4021                      | 630        |           |
| 1        | Lockset                 | F05                         | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>               | <b>626</b> | <b>SC</b> |
| 2        | Door Closer             | D-4550 H-EDA                | 689        |           |
| 2        | Armor Plate             | J10134" x 2" LDW B4E CSK    | 630        |           |
| 2        | Floor Stop              | LO2141                      | 626        |           |
| 2        | Door Silencers          | LO3011                      | GRE        |           |

**SET #148 - Equip/DNA UE**

|          |                         |                         |            |           |
|----------|-------------------------|-------------------------|------------|-----------|
| 6        | Hinges                  | A8112 4 1/2 x 4 1/2 NRP | 652        |           |
| 2        | Flush Bolt              | LO4261                  | 626        |           |
| 1        | Dustproof Strike        | LO4021                  | 630        |           |
| 1        | Lockset                 | F07                     | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>           | <b>626</b> | <b>SC</b> |
| 1        | Door Closer             | CO2021 HD Arm DA        | 689        |           |
| 2        | Floor Stop              | LO2141                  | 626        |           |
| 2        | Door Silencers          | LO3011                  | GRE        |           |

**SET #149 - Biplane UL LL UE**

|          |                         |                           |            |           |
|----------|-------------------------|---------------------------|------------|-----------|
| 2        | Pivot Set               | CO7162 Lead Lined         | 630        |           |
| 2        | Intermediate Pivot      | CO7321 Lead Lined         | 630        |           |
| 1        | Set Semi-Auto FL Blts   | Type 25                   | 630        |           |
| 1        | Dustproof Strike        | LO4021                    | 630        |           |
| 1        | Lockset                 | F05 Lead Lined            | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>             | <b>626</b> | <b>SC</b> |
| 1        | Door Closer             | CO2021 HD Arm LL Cover DA | 689        |           |
| 2        | Kick Plate              | J102 10" x 2"LDW B4E CSK  | 630        |           |
| 2        | Floor Stop              | LO2141                    | 626        |           |
| 1        | Gasket                  | R0E154                    |            |           |
| 1        | Astragal                | R5Y634                    |            |           |

**SET #150 - Elec UL**

|          |                     |                             |            |           |
|----------|---------------------|-----------------------------|------------|-----------|
| 3        | Hinges              | A8112 5 x 4 1/2 NRP         | 652        |           |
| 1        | Exit Device         | Type 1, Fct 03 UL Pull Trim | 630        |           |
| <b>1</b> | <b>Rim Cylinder</b> | <b>80-329</b>               | <b>626</b> | <b>SC</b> |
| 1        | Door Closer         | CO2021 HD Arm               | 689        |           |
| 1        | Floor Stop          | LO2141                      | 626        |           |
| 1        | Gasket              | R0E154                      |            |           |

**SET #151 - Fire Control**

|          |                         |                         |            |           |
|----------|-------------------------|-------------------------|------------|-----------|
| 3        | Hinges                  | A8112 4 1/2 x 4 1/2 NRP | 652        |           |
| 1        | Lockset                 | F07                     | 626AM      |           |
| <b>1</b> | <b>Mortise Cylinder</b> | <b>80-301</b>           | <b>626</b> | <b>SC</b> |

|                  |                          |     |
|------------------|--------------------------|-----|
| 1 Door Closer    | CO2011                   | 689 |
| 1 Kick Plate     | J102 10" x 2"LDW B4E CSK | 630 |
| 1 Floor Stop     | LO2141                   | 626 |
| 3 Door Silencers | LO3011                   | GRE |

**SET #152 - Elec UL**

|                           |                             |               |
|---------------------------|-----------------------------|---------------|
| 6 Hinges                  | A8111 5 x 4 1/2 NRP         | 652           |
| 1 Set Semi Auto FL Blts   | Type 25                     | 626           |
| 1 Coordinator             | Type 21 x Mounting Brackets | BLK           |
| 1 Dustproof Strike        | LO4021                      | 630           |
| 1 Exit Device             | Type 3, Fct 03 UL Pull Trim | 630AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>               | <b>626 SC</b> |
| 2 Door Closer             | CO2021 HD Arm               | 689           |
| 2 Floor Stop              | LO2141                      | 626           |
| 1 Gasket                  | R0E154                      |               |
| 1 Astragal                | R3E634                      |               |

**SET #153 - HAC**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| 3 Hinges                  | A8112 5 x 4 1/2 NRP      | 652           |
| 1 Lockset                 | F07                      | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626 SC</b> |
| 1 Door Closer             | CO2021 HD Arm            | 689           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630           |
| 1 Mop Plate               | J103 4" x 1" LDW B4E CSK | 630           |
| 1 Floor Stop              | LO2141                   | 626           |
| 1 Gasket                  | R0E154                   |               |

**SET #154 - FS UL**

|                           |                         |               |
|---------------------------|-------------------------|---------------|
| 6 Hinges                  | A8112 4 1/2 x 4 1/2 NRP | 652           |
| 2 Flush Bolt              | LO4261                  | 626           |
| 1 Dustproof Strike        | LO4021                  | 630           |
| 1 Lockset                 | F07                     | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>           | <b>626 SC</b> |
| 2 Door Closer             | CO2021 HD Arm           | 689           |
| 2 Floor Stop              | LO2141                  | 626           |
| 1 Gasket                  | R0E154                  |               |
| 1 Astragal                | R3E634                  |               |

**SET #155 – Potable Water**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652           |
| 1 Lockset                 | F07                      | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626 SC</b> |
| 1 Door Closer             | CO2021 HD                | 689           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630           |
| 1 Floor Stop              | LO2141                   | 626           |
| 3 Door Silencers          | LO3011                   | GRE           |

**SET #156 – Electrical Room UL**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652           |
| 1 Lockset                 | F07                      | 626AM         |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626 SC</b> |
| 1 Door Closer             | CO2011                   | 689           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630           |
| 1 Floor Stop              | LO2141                   | 626           |

1 Gasket R0E154

**SET #156A – Electrical Room UL**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 3 Hinges                  | A8112 4 1/2 x 4 1/2 NRP  | 652        |           |
| 1 Lockset                 | F07                      | 626AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Door Closer             | CO2021 HD Stop Arm       | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Gasket                  | R0E154                   |            |           |

**SET #157 - Hallway CR**

|                           |                              |            |           |
|---------------------------|------------------------------|------------|-----------|
| 6 Hinges                  | A8111 4 1/2 x 4 1/2 NRP      | 652        |           |
| 1 Power Transfer          | PT                           | 628        |           |
| 1 Power Supply            | ELR                          |            |           |
| 1 Exit Device             | Type 7, Fct 01 LBR           | 630AM      |           |
| 1 Exit Device             | Type 7, Fct 01 ElecLatch LBR | 630AM      |           |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>                | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER                  |            | BY        |
| 2 Door Closer             | CO2021 HD Arm DA             | 689        |           |
| 2 Kick Plate              | J102 10" x 1"LDW B4E CSK     | 630        |           |
| 2 Floor Stop              | LO2141                       | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                        | 628        | SD        |
| 1 Gasket                  | R0E154                       |            |           |
| 1 Astragal                | R3E634                       |            |           |

NOTE: Operation: When authorized card is presented, latch retracts electrically, allowing entrance. Request to exit installed in touch bar allowing free egress.

**SET #158 - Electrical CR UL**

|                           |                          |            |           |
|---------------------------|--------------------------|------------|-----------|
| 3 Hinges                  | A8111 5 x 4 1/2 NRP      | 652        |           |
| 1 Power Transfer          | PT                       | 628        |           |
| 1 Power Supply            | Power Supply             |            |           |
| 1 Electro-mech Lock       | F07 x ELEC UNLOCK x RQE  | 626AM      | SC        |
| <b>1 Mortise Cylinder</b> | <b>80-301</b>            | <b>626</b> | <b>SC</b> |
| 1 Card Reader             | CARD READER              |            | BY        |
| 1 Door Closer             | CO2021                   | 689        |           |
| 1 Kick Plate              | J102 10" x 2"LDW B4E CSK | 630        |           |
| 1 Floor Stop              | LO2141                   | 626        |           |
| 1 Concealed Mag Contact   | MC-4M                    | 628        | SD        |
| 1 Gasket                  | R0E154                   |            |           |

NOTE: Operation: When authorized card is presented, lock trim is unlocked allowing entrance. Request to exit built inside lockset allowing free exit.

**END OF SECTION**