

HEALY, BENDER & ASSOCIATES, INC.  
Architects • Planners  
4040 Helene Avenue  
Naperville, Illinois

ADDENDUM NO. 1  
February 5, 2019

2019 DOOR WORK  
ELM ELEMENTARY SCHOOL  
BURR RIDGE, ILLINOIS  
CLARENDON HILLS MIDDLE SCHOOL  
CLARENDON HILLS, ILLINOIS  
MADISON ELEMENTARY SCHOOL  
HINSDALE, ILLINOIS  
FOR  
COMMUNITY CONSOLIDATED  
SCHOOL DISTRICT 181  
CLARENDON HILLS, DUPAGE COUNTY, IL  
PROJECT NOS. 9-1418-65, 69 & 10-318-76

This addendum shall be considered as part of the Contract Documents or Bidding Documents, as applicable, and shall govern insofar as it changes, deletes from or adds to the original Contract Documents or Bidding Documents, as applicable.

The Contract Documents or Bidding Documents as applicable shall be modified to incorporate the following changes:

I. PROJECT MANUAL

A. Section 08 71 00 – Finished Hardware

1. DELETE Section 0871 00 – Finished Hardware in its entirety and REPLACE with Section 08 71 00R – Finished Hardware (REVISED) per attached pages 08 71 00R-1 through 08 71 00R – 15. The revised section includes modifications.
  - a. Paragraph 2.01.C.8.c for CF1 was added.
  - b. Hardware tags have been added to each item in the Finished Hardware Schedule.
  - c. Hardware Group 11.a was revised.
  - d. Hardware Groups 3, 17.a, 19, 31, 34, 38.a, 39.a were revised.
  - e. Hardware Group 44 and 45.b were revised.

END OF ADDENDUM NO. 1

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DIVISION 8 - OPENINGS  
Section 08 71 00R - Finish Hardware (REVISED)

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Provide labor, materials, equipment and incidentals required for the completion of the work shown on the drawings and/or specified in this section.

1.02 QUALITY ASSURANCE

- A. The Architect must approve the hardware supplier to supply the hardware and templates.
- B. Post-Installation Certification: Contractor shall schedule an inspection by the hardware manufacturer's representative. The representative will verify that hardware has been correctly installed and is in proper working condition. The manufacturer's representative will issue a certification to the contractor for submission to the Architect for final review.
  - 1. If required by the hardware manufacturer, a pre-installation conference may be required. Contractor shall schedule and coordinate.
- C. Accessibility Requirements: For door hardware on doors in an accessible route, comply with the requirements of:
  - 1. ICC/ANSI A117.1
  - 2. U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines
  - 3. Illinois Accessibility Act
- D. Fire Rated Door Assemblies: Where fire-rated door assemblies are indicated, provide door hardware rated for use in assemblies complying with NFPA 80 that are listed and labeled by a qualified testing agency, for fire-protection ratings indicated, based on testing at positive pressure according to UL 10C, unless otherwise indicated.

1.03 SUBMITTALS

- A. Product Data and Schedule: As soon as practicable after award of contract, a detailed schedule of hardware, including manufacturer's product data for each item, shall be submitted to the Architect for approval. Schedule to be prepared by an A.H.C. certified hardware consultant.
- B. Wiring and Coordination Diagram for electric hardware.
- C. Itemized Cost Accounting – for adjustment of hardware contingency allowance
- D. Manufacturer's Post-Installation Certification
- E. Keying - Copy of Bitting List to Owner

1.04 CONTINGENCY ALLOWANCE

- A. The Contractor shall include a contingency allowance of \$15,000.00 for the cost of finish hardware not scheduled in Paragraph 3.03. Cost includes cost of finish hardware F.O.B. to jobsite, and the associated installation cost of the hardware.

- B. Approval of finished hardware subject to allowance above shall be based upon a review of an itemized cost summary for comparison against the allowance and acceptance of any adjustments to the hardware allowance.

PART 2 - PRODUCTS

2.01 FINISH HARDWARE PRODUCTS

A. MANUFACTURERS

Listed acceptable alternate manufacturers: submit for review products with equivalent function and features of scheduled products.

<u>ITEM:</u>	<u>MANUFACTURER:</u>	<u>ACCEPTABLE SUB:</u>
Continuous Hinges	(IVE) Ives	Hager, Select
Butt Hinges	(IVE) Ives	Hager, Stanley
Key System	Match Existing Dist. Standard	Schlage Everest
Locksets	(SCH) Schlage	No Substitution
Exit Devices	(VON) Von Duprin	No Substitution
Bolts	(IVE) Ives	Hager, Rockwood
Closers	(LCN) LCN	No Substitution
Overhead Stops	(GJ) Glynn-Johnson	ABH
Protection Plates	(IVE) Ives	Hager, Rockwood
Stops & Holders	(IVE) Ives	Hager, Rockwood
Thresholds	(NGP) National Guard	Reese, Pemko
Seals & Bottoms	(NGP) National Guard	Dorbin, Reese

B. HINGES

- 1. Continuous Gear Hinges and Options: Extruded aluminum, pinless, geared hinge leaves joined by a continuous extruded aluminum cap with concealed, self lubricating thrust bearings. Provide required variation for rated doors. Coordinate location of door and frame fire rating labels.
  - a. CH1 – For Wood and Hollow Metal Doors – IVE 224 CL
- 2. Butt Hinges: Standard weight, five knuckle, 4-1/2" x 4-1/2", 1-1/2 pair per door.
  - a. BT1 – Interior doors without closers: plated steel, plain bearing – IVE 5PB1 x 652
  - b. BT2 – Interior doors with closers: plated steel, ball bearing IVE 5BB1 x 652

C. KEY SYSTEM, LOCKSETS, EXIT DEVICES AND ACCESSORIES

- 1. Key System – Alternates
  - a. See Section 01 23 00 Alternate Bids for assignment of responsibilities for supplying, fabrication, and installation of the

keying system. Regardless of Alternate chosen the following guidelines apply

2. Cylinders and Key System - Guidelines
  - a. Keying cylinders shall match the existing district keying system. Exterior lock use Everest Primus and interior locks use Everest 29
  - b. Cores to be interchangeable
  - c. Contact owner for keyway information for each school and to obtain Face Sheet documentation
  - d. Unless determined differently at the Keying Meeting, furnish two (2) cut keys for each lock. Keys to be identified with metal bound paper tag attached to key.
  - e. Provide a copy of the final Bitting List to the Owner.
  - f. Where possible reuse existing lock core.
    1. If this is not possible provide new core. Key new core to match existing core.
  - g. Consult with Owner regarding any changes made to the keying system.
3. Keys
  - a. Provide nickel silver keys.
  - b. Stamping: Each key bow to be stamped with "DO NOT DUPLICATE" on one side and Key Symbol on opposite side
  - c. Quantity Unless determined differently at the Keying Meeting, furnish two (2) cut keys for each lock. Keys to be identified with metal bound paper tag attached to key.
4. Cylinders and Cores – Provide cylinders and cores as needed for each device. Provide necessary housings, cams, rings, tailpieces, etc. Finish to match each hardware device.
  - a. CY1 - Cylinder
5. Latchsets and Locksets:
  - a. Mortise Locks: ANSI/BHMA Certified A156.13-2005, Grade 1 Operational, Grade 1 Security - Coordinate for Cylinders
    1. ML1 – Passage: SCH L9010 x 03A x 626
    2. ML2 – Bed/Bath Privacy Lock: SCH L9040 x 03A x 626
    3. ML3 – Classroom Lock: SCH L9070L x 03A x 626
    4. ML4 – Classroom Security Lock: L9071L x 03A x 626
      - a. With interior LOCKED indicator add L283-711
    5. ML5 – Classroom Security Lock with escutcheon and interior LOCKED indicator: L9081L x03N x 626 L283-711
    6. ML6– Storeroom Lock: SCH L9080L x 03A x 626

- a. At Exterior locations change finish to 630 and add LV option
    - 7. Where schedule calls for conversion of existing Classroom function to Classroom Security provide new additional cylinder and interior indicator trim. Prep door as needed.
  - b. Indicator Trim for Mortise Locksets.
    - 1. When Classroom locksets are converted to Classroom Security locksets provide interior Indicator Trim L283-411 LOCKED/UNLOCKED
    - 2. When converting existing Classroom Security locksets provide interior Indicator Trim L283-711 LOCKED/UNLOCKED
  - c. Deadbolts: ANSI/BHMA Certified A156.5-2001 Grade 1
    - 1. Cylindrical Dead Bolts
      - a. DB1 – Classroom: B663L X 626 Provide Indicator
  - d. Indicator Trim for Deadbolts
    - 1. Provide interior indicator trim for existing deadbolts with thumbturns
6. Exit Devices and Options:
  - a. Rim Type Exit Devices: Push-through pad design, grooved face, deadlocking latchbolts, strike as required
    - 1. RT1 – Lever Trim with double cylinder and indicator: VON 99L x 03 x 2SI xUS26D
    - 2. RT2 – Rated Lever Trim: VON 99L-F x 03 x US26D
  - b. Surface Mounted Vertical Rod Devices: Push-through Pad design, grooved face, deadlocking latchbolts, strikes as required
    - 1. ER1 –Lever Trim. Less Dogging, Less Bottom Rod, double cylinder and indicator: VON LD9927L x 03 x 2SI x LBRx US26D
  - c. Mortise Type Exist Devices: Push-through pad design, grooved face, deadlocking latchbolts, strike as required
    - 1. MT1 - Night Latch function – optional pull, cylinder dogging with indicator: CDSI997NL-OP x US26D
  - d. Indicator Trim for Existing Exit Devices
    - 1. Indicator for existing dogging – CDSI or HDSI
    - 2. Indicator for existing double cylinder – 2SI
7. Removable Mullions: Steel, height as required. Coordinate Cylinder with KR Option
  - a. RM1 – Keyed Removable Mullion: VON KR4954 x US28 (628) Clear Aluminum

8. Bolts
  - a. SB1 – Surface Bolts: Top and bottom set with open strikes, 12 inch: IVES SB453-12-TB-US26D
  - b. FB1 – Automatic Flushbolts: Top and bottom set, 12” bolts with 3/4 inch throw: IVE FB31 x US32D
  - c. CF1 – Constant Latching Flushbolts: FB50 x US32D
  - d. DT2 – Dustproof Strike: Spring loaded, non-locking: IVE DP2 x US26D
  
- D. CLOSERS AND OVERHEAD STOPS
  1. Closers: Full rack-and-pinion type closer with removable non-ferrous cover and cast iron body. Template for full opening.
    - a. CL1 – Regular Arm: LCN 4010 x AL
    - b. CL2 – Parallel Arm: LCN 4110 EDA x AL
    - c. CL3 – Parallel Arm w/ CUSH: LCN 4110 CUSH x AL
  2. Overhead Stops and Hold Opens: Heavy Duty. Template for maximum opening unless noted. Coordinate with specified closer.
    - a. OH1 – Surface Mounted, Stop: GJ 904S x 652
    - b. OH2 – Surface Mounted, Hold Open: GJ 904H x 652
  
- E. PROTECTION AND TRIM
  1. Protection Plates: 0.050” Stainless steel, bevel 3 edges, countersink holes.
    - a. KP1 – Kick Plate: IVE 8400 8 x 1-1/2 LDW x B3E x CS US32D
    - b. MP1 – Armor Plate: IVE 8400 4 x 1-1/2 LDW B3E x CS US32D
  2. Wall Stops
    - a. WB1 – Wall Bumper: Cast brass, tamper resistant convex rubber bumper, concealed fastener: IVE WS401CVX x US26D
  
- F. THRESHOLDS, WEATHER, SMOKE AND DRAFT, AND SOUND SEALS
  1. Thresholds:
    - a. TH1 – Heavy duty, extruded aluminum, mill finish, continuous at pairs: NGP 425HD
  2. Weather Seal: Extruded aluminum with neoprene seal, dark bronze finish.
    - a. WS1 – Weatherstrip Perimeter Seal: NGP 129 NDKB
    - b. DS1 – Door Sweep: NGP 200 NA
  3. Fire Door Seals: When a Category B Wood Door is being provided and the manufacturer requires that intumescent seals be applied to the door frame to obtain the required fire rating
    - a. FS1 – Applied Perimeter Intumescent with cover: self adhesive, intumescent fire seal with PVC cover, Category G: NGP 9500

4. Smoke and Draft Seals: When required by the Code and door manufacturer to obtain required Fire Ratings provide required seals and/or to provide smoke and draft control. These assume that either HM or Cat A WD doors are being used.
  - a. SD1 – Perimeter Smoke/Draft Seal: For doors where children have access – extruded aluminum, neoprene bulb,: NGP 700EN

#### G. MISCELLANEOUS

1. Filler Plates – to fill prep holes where existing hardware is being removed provide metal filler plates of the correct size and shape to adequately cover and/or fill the prep
  - a. Do-Jon
2. Silencers
  - a. SL1 – Silencers: Interior hollow metal frames, 3 for single doors, 2 for pairs of doors. Omit where adhesive mounted seals occur. Leave no unfilled/uncovered prepunched silencer holes.

### 2.02 FABRICATION

- A. Fasteners: Provide door hardware manufactured to comply with published templates prepared for machine, wood, and sheet metal screws. Provide screws that comply with commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.
  1. Concealed Fasteners: For door hardware units that are exposed when door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching the door hardware. Where through bolts are used on hollow door and frame construction, provide sleeves for each through bolt.
  2. Fire-Rated Applications:
    - a. Wood or Machine Screws: For the following:
      1. Hinges mortised to doors or frames
      2. Strike plates to frames.
      3. Closers to doors and frames.
    - b. Steel Through Bolts: Avoid using through bolts. If needed only sex bolts will be allowed. Use permitted only at the following:
      1. If door blocking or reinforcement cannot be provided.
      2. If required by manufacturer for installation on a fire rated door.
  3. Gasketing Fasteners: Provide noncorrosive fasteners for exterior applications and elsewhere as indicated.

- B. Finishes
  - 1. General - Match finish of hardware wherever possible.
  - 2. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

## PART 3 - EXECUTION

### 3.01 INSTALLATION

- A. Steel Doors and Frames: For surface applied door hardware, drill and tap doors and frames according to ANSI/SDI A250.6. Recommended Practice for Hardware Reinforcing of Standard Steel Doors and Frames
- B. Wood Doors: Comply with DHI WDHS.5 "Recommended Hardware Reinforcement Locations for Mineral Core Wood Flush Doors."
- C. Mounting Heights: Mount door hardware units at heights to comply with the following unless otherwise indicated or required to comply with governing regulations.
  - 1. Standard Steel Doors and Frames: ANSI/SDI A250.8. Recommended Specifications for Standard Steel Doors and Frames
  - 2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush
- D. Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work. Do not install surface-mounted items until finishes have been completed on substrates involved.
  - 1. Coordination: Install hardware in proper sequence and with necessary templates to allow hardware to be properly installed and provide the required functionality.
  - 2. Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.
  - 3. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.
- E. Hinges: Install types and in quantities indicated in door hardware schedule but not fewer than the number recommended by manufacturer for application indicated or one hinge for every 30 inches of door height, whichever is more stringent, unless other equivalent means of support for door, such as spring hinges or pivots, are provided.
- F. Lock Cylinders: At Contractor's option coordinate installation of construction cores to secure building and areas during construction period.
  - 1. Permanent cores to be installed per Article 2.01 C. above. Contractor to coordinate.
- G. Boxed Power Supplies: Locate power supplies as indicated or, if not indicated, above accessible ceilings



1. Configuration: Provide least number of power supplies required to adequately serve doors with electrified door hardware.
- H. Thresholds: Set thresholds in full bed of sealant.
- I. Wall Stops: Verify that proper blocking has been installed to support wall stops. Verify proper alignment with opposing door hardware.
- J. Gasketing and Seals: Fasten to required surface and adjust to provide a complete seal when door is closed. There shall be no gaps at corners. Coordinate installation with other hardware items.

### 3.02 ADJUSTING, CLEANING, AND DEMONSTRATING

- A. Adjust and check each operation item of hardware and each door to ensure proper operation or function of every unit.
  1. Replace units that cannot be adjusted to operate as intended.
  2. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
- B. Clean hardware and adjacent surfaces soiled or damaged.
- C. Instruct Owner's personnel in the proper adjustment and maintenance of door hardware.

### 3.03 FINISHED HARDWARE SCHEDULE

- A. The following hardware schedule is intended for installation on the doors. Contractor's hardware supplier should review the schedule for completeness and functionality. Any additions or subtractions to the schedule should be marked on the submitted hardware schedule.
  1. The Architect will review the hardware submittal. Any additions or changes to the hardware schedule will be considered for approval.
  2. If additional hardware items are accepted the Contractor will submit an Itemized Cost Summary for review
  3. Adjustment to the Contingency Allowance will be submitted by Change Order.
- B. ELM ELEMENTARY
  1. Group 1 – New Door in New HM Frame with New Classroom Security Hardware
    - a. BT1 - Hinges
    - b. ML4 - Classroom Security Lockset
    - c. CY1 - Cylinders as Required
    - d. Modify frame and strike plate as needed
    - e. KP1 - Kick Plate
    - f. MP1 - Mop Plate
    - g. WB1 - Wall Stop

2. Group 2 – New Door and HM Frame – Classroom Closet
  - a. BT1 - Hinges
  - b. ML6 - Classroom Lockset
  - c. CY1 - Cylinder as Needed
  - d. OH1 Stop – at C10A only provide a regular arm closer
  - e. KP1 - Kick Plate
  - f. MP1 - Mop Plate
  - g. Seals as required
  
3. Group 3 – CY1 - Replace existing cylinder(s) with District Standard. Provide required cams, rings, etc.
  
4. Group 4 – New Door in New HM Frame with Passage Lockset – Toilet Rooms in Classrooms
  - a. BT1 - Hinges
  - b. ML1 - Passage Latchset
  - c. KP1 - Kickplate
  - d. MP1 - Mop Plate
  - e. WB1 - Wall Stop
  
5. Group 5 – Add Indicator to Existing Exit Device
  - a. Add Indicator to Cylinder Dogging
  - b. CY1 - Replace existing cylinder with District Standard. Provide required cams, rings, etc.
  
6. Group 6 – Add Second Cylinder to Existing Exit Device
  - a. Add Second Lock with Indicator to Existing Exit Device
  - b. CY1 - Replace existing cylinder with District Standard. Provide required cams, rings, etc.
  
7. Group 7 – Modify existing door(s)
  - a. Remove existing deadbolt. Provide covers and strike infill plate
  - b. Remove existing Push/Pull Sets and Replace with Exposed Rod Exit Device Lever Function, LBR, second lock with indicator, less dogging.
  - c. MP1 - Mop plates
  
8. Group 8 – Storage Room with Pair of New Doors
  - a. BT2 - New Hinges on existing frame
  - b. ML6 - Storeroom Lockset
  - c. CY1 - Cylinder as Required
  - d. CL3 - Parallel Arm Closers w/ Cush
  - e. Coordinator and mounting brackets
  - f. CF1 & DT2 - Constant Latch Flush Bolt Set with Dust Proof Strike
  - g. KP1 - Kick Plates
  - h. MP1 - Mop Plates
  - i. Seals as Required

9. Group 9 – Modify existing Classroom Security Lockset
  - a. Provide trim package to modify existing classroom security lockset to have interior indicator
  
10. Group 10 – New Door in New HM Frame with Privacy Lockset – Staff Toilet Rooms
  - a. BT2 - Hinges
  - b. ML2 - Privacy Lockset
  - c. KP1 - Kickplate
  - d. MP1 - Mop Plate
  - e. WB1 - Wall Stop
  - f. CL1 - Regular Arm Closer
  - g. Seals as Required
  
11. Group 11 – Exterior Door Seals
  - a. WS1 & DS1 - Verify condition of existing doors seals and sweep. Provide new seals and/or sweep as needed.
  
12. Group 12 – Remove non-compliant existing hardware
  - a. Remove existing deadbolt. Provide covers and strike infill plate
  - b. Remove existing Push/Pull set
  - c. ML5 - Provide new Classroom Security Lockset with interior Indicator trim and Full Escutcheon both sides. Repair scars and existing screw holes
  - d. Remaining hardware to be retained
  
13. Group 13 – Change existing deadbolt to Classroom function deadbolt
  
14. Group 14 – New Door and HM Frame – Janitor Closet
  - a. BT2 - Hinges
  - b. ML6 - Storeroom Lockset
  - c. CY1 - Cylinder as Needed
  - d. CL3 - Parallel Arm Closer w/ CUSH
  - e. KP1 - Kick Plate
  - f. MP1 - Mop Plate
  
15. Group 15 – New Door and HM Frame – Classroom Closet
  - a. BT1 - Hinges
  - b. ML6 - Classroom Lockset
  - c. CY1 - Cylinder as Needed
  - d. OH1 - OH Stop
  - e. KP1 - Kick Plate
  - f. MP1 - Mop Plate
  
16. Group 16– Classroom Storage Room with Pair of New Doors and HM Frame
  - a. BT1 - Hinges
  - b. ML6 - Classroom Lockset
  - c. CY1 - Cylinder as Required
  - d. OH1 - OH Stops

- e. SB1 - Surface Bolt Set
  - f. KP1 - Kick Plates
  - g. MP1 - Mop Plates
17. Group 17– Modify existing Pair of Door(s)
- a. CY1 - Replace existing cylinder(s) with District Standards. Provide required cams, rings, etc.
  - b. CL1 - Regular arm closer on Active Leaf
  - c. OH1 & CL3 - OH stop on Inactive Leaf – At S5A-S5B only provide Parallel Arm Closer with Cush

C. MADISON ELEMENTARY

1. Group 18 – Add Indicator to Existing Exit Device
- a. Add Indicator to Cylinder Dogging
  - b. CY1 - Replace existing cylinder with District Standard. Provide required cams, rings, etc.
2. Group 19 – CY1 - Replace existing cylinder(s) with District Standard. Provide required cams, rings, etc.
3. Group 20 – Modify existing Classroom Security Lockset
- a. Provide trim package to modify existing classroom security lockset to have interior indicator
4. Group 21 - Modify existing Lockset
- a. Provide trim package to modify existing thumbturn to have interior indicator
5. Group 22 - New Door and HM Frame – Janitor Closet
- a. BT2 - Hinges
  - b. ML6 - Storeroom Lockset
  - c. CY1 - Cylinder as Needed
  - d. CL3 - Parallel Arm Closer w/ CUSH
  - e. KP1 - Kick Plate
  - f. MP1 - Mop Plate
6. Group 23 – New Door in New HM Frame with Passage Lockset – Toilet Rooms in Classrooms
- a. BT1 - New Hinges
  - b. ML1 - Passage Latchset
  - c. KP1 - Kickplate
  - d. MP1 - Mop Plate
  - e. WB1 - Wall stop
7. Group 24 - Remove and Replace existing Exit Device
- a. Remove existing exposed Rod Exit Devices
  - b. Patch holes doors and frame
  - c. Provide rim type exit devices with lever function, second cylinder with indicator

- d. RM1 - Keyed removable mullion
8. Group 25 – New Stairwell Door – New Door and HM Frame
    - a. CH1 - Continuous Hinge
    - b. Rim Type Exit Device, Lever Function, Fire Rated
    - c. CL2 - Parallel Arm Closer
    - d. KP1 - Kick Plate
    - e. MP1 - Mop Plate
    - f. Seals as required
  9. Group 26 - New Door and HM Frame – Classroom Closet
    - a. BT1 - Hinges
    - b. ML6 - Classroom Lockset
    - c. CY1 - Cylinder as Needed
    - d. OH1 - OH Stop
    - e. KP 1 - Kick Plate
    - f. MP1 - Mop Plate
  10. Group 27- New Door and HM Frame – Classroom Corridor
    - a. BT1 - Hinges
    - b. ML1 - Passage Latchset
    - c. OH2 - OH Hold Open
    - d. KP1 - Kick Plate
    - e. MP1 - Mop Plate
  11. Group 28 – Exterior Storage
    - a. CH1 - Continuous Hinge
    - b. ML6 - Storeroom Lockset
    - c. CL2 - Parallel Arm Closer
    - d. WS1 - Weatherstripping
    - e. DS1 - Door Sweep
    - f. TH1 - Heavy Duty Threshold
  12. Group 29 - New Door and HM Frame – Classroom Closet
    - a. BT1 - Hinges
    - b. ML6 - Classroom Lockset
    - c. CY1 - Cylinder as Needed
    - d. OH1 - OH Stop
    - e. KP1 - Kick Plate
    - f. MP1 - Mop Plate
  13. Group 30 – New Door in New HM Frame with Privacy Lockset – Staff Toilet Rooms
    - a. BT1 - Hinges
    - b. ML2 - Privacy Lockset
    - c. KP1 - Kickplate
    - d. MP1 - Mop Plate

14. Group 31– Modify existing door(s)
  - a. CY1 - Replace existing cylinder(s) with District Standards. Provide required cams, rings, etc.
  - b. CL1 - Provide regular arm closer

D. CLARENDON HILLS MIDDLE SCHOOL

1. Group 32 - Modify existing Lockset
  - a. Provide trim package to modify existing thumb turn to have interior indicator
2. Group 33 – Modify existing Classroom Security Lockset
  - a. Provide trim package to modify existing classroom security lockset to have interior indicator
3. Group 34 – CY1 - Replace existing cylinder(s) with District Standard. Provide required cams, rings, etc.
4. Group 35 – Add Indicator to Existing Exit Device
  - a. Add Indicator to Cylinder Dogging
  - b. CY1 - Replace existing cylinder with District Standard. Provide required cams, rings, etc.
5. Group 36 – Modify pair of existing doors
  - a. Remove existing deadbolt – provide hole covers and latch plate and strike plate covers
  - b. Remove push plates from interior of active door
  - c. FB1 - Remove existing Flushbolt set and provide Automatic Flushbolt set
  - d. On active door provide Mortise type exit device with NL-OP function w/ second cylinder and indicator
  - e. Retain existing pulls
  - f. Patch holes and scars
6. Group 37 - Remove and Replace existing Exit Device
  - a. Remove existing exposed Rod Exit Devices
  - b. Patch holes doors and frame
  - c. Provide rim type exit devices with lever function, second cylinder with indicator
  - d. RM1 - Keyed removable mullion
7. Group 38– Modify existing door(s)
  - a. CY1 - Replace existing cylinder(s) with District Standards. Provide required cams, rings, etc.
  - b. CL1 - Provide regular arm closer
  - c. CL3 - At 137 Parallel Arm Closer with Cush
  - d. CL2 - At 139C Parallel Arm Closer

8. Group 39– Modify existing Pair of Door(s)
  - a. CY1 - Replace existing cylinder(s) with District Standards.  
Provide required cams, rings, etc.
  - b. CL1 - Regular arm closer on Active Leaf
  - c. OH1 - OH stop on Inactive Leaf
  - d. CL3 - At 142B1-142B2 Parallel Arm Closer with Cush
  
9. Group 40 – New Door in New HM Frame with New Classroom Security Hardware
  - a. BT2 - Hinges
  - b. ML4 - Classroom Security Lockset
  - c. CY1 - Cylinders as Required
  - d. CL2 - Parallel Arm Closer
  - e. Modify frame and strike plate as needed
  - f. KP1 - Kick Plate
  - g. MP1 - Mop Plate
  - h. WB1 - Wall Stop
  - i. Seals as Required
  
10. Group 41– New fire rated Pair of Door(s) in HM frame – Storeroom for Pair 142A1 – 142A2
  - a. BT2 - New Hinges
  - b. ML6 - Storeroom Lockset
  - c. CY1 - Cylinder as Required
  - d. CL3 - Parallel Arm Closers with Cush
  - e. Coordinator and Mounting Brackets
  - f. CF1 & DT2 - Constant Latch Flush Bolt Set with Dust Proof Strike
  - g. KP1 - Kick Plates
  - h. MP1 - Mop Plates
  - i. Seals as Required
  
11. Group 42– New fire rated Pair of Door(s) in HM frame – Storeroom for Pair 132E – 132F
  - a. BT2 - New Hinges
  - b. ML6 - Classroom Security Lockset
  - c. CY1 - Cylinder as Required
  - d. CL1 - Regular Arm Closers
  - e. OH1 - OH Stops
  - f. Coordinator and Mounting Brackets
  - g. CF1 & DT2 - Constant Latch Flush Bolt Set with Dust Proof Strike
  - h. KP1 - Kick Plates
  - i. MP1 - Mop Plates
  - j. Seals as Required

E. CLARENDON HILLS PARK DISTRICT

1. Group 43 – Modify existing Lockset
  - a. Provide trim package to modify existing thumb turn to have interior indicator
2. Group 44 – CY1 - Replace existing cylinder(s) with Clarendon Hills Park District Standard. Provide required cams, rings, etc.
3. Group 45 – Add Second Cylinder to Existing Exit Device
  - a. Add Second Lock with Indicator to Existing Exit Device
  - b. CY1 - Replace existing cylinder with Clarendon Hills Park District Standard. Provide required cams, rings, etc.

END 08 71 00R