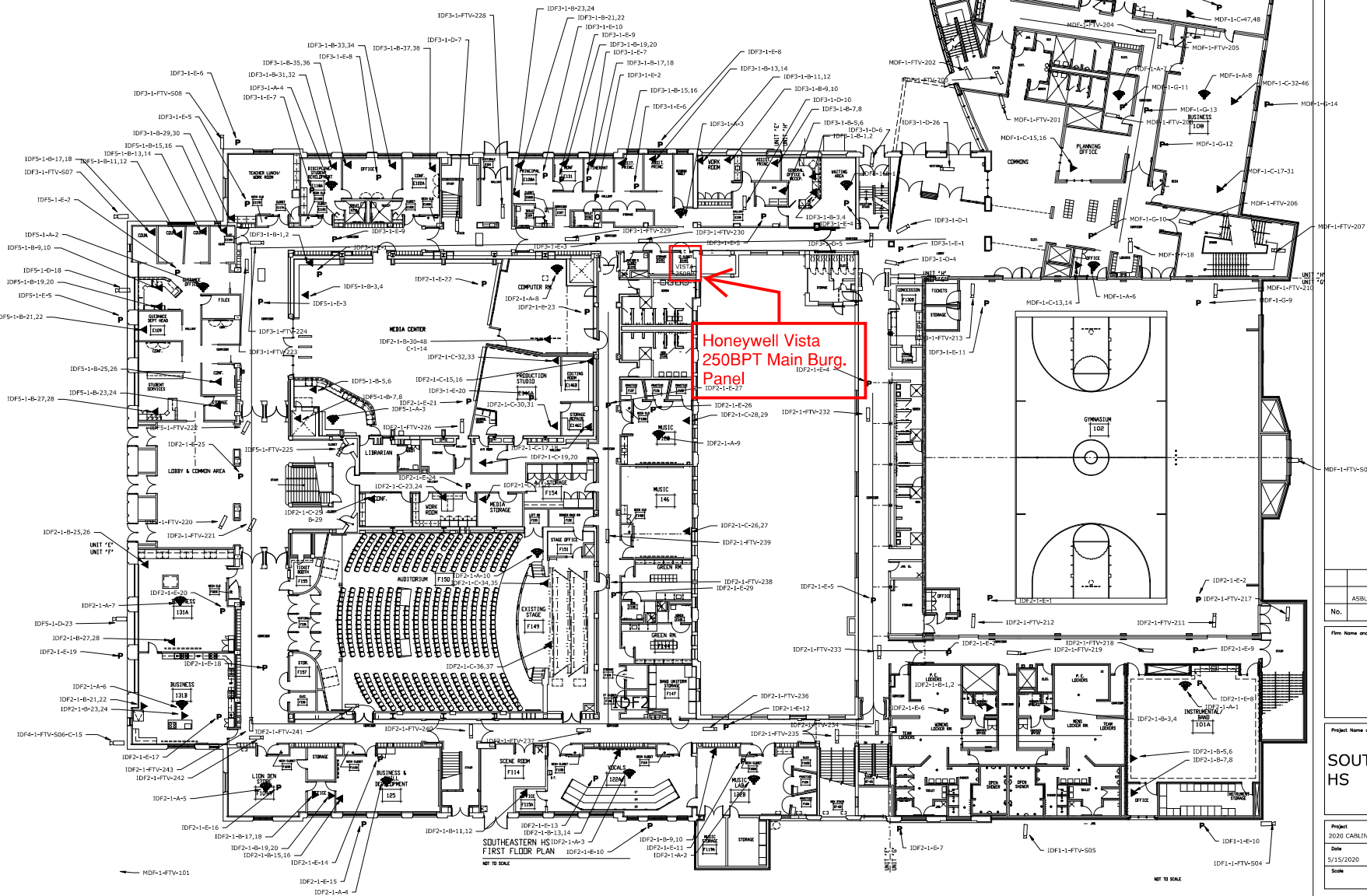


Appendix A- 1 of 4

Appendix A- 2 of 4



General Notes

No.	Revision/Issue	Date

Firm Name and Address

Learning Consultants, Inc.
Learning Consultants, Inc.
17601 Jena Gossens
Detroit, MI 48221
(313) 960-9800, p. (313) 960-4476 f.a.

Project Name and Address

SOUTHEASTERN HS

Project	2020 CARLING PROJECT	Sheet	SOUTHEASTERN 1ST FLOOR
Date	5/15/2020		
Scale			

THE FOLLOWING DIMENSION EQUALS
ONE INCH WHEN PRINTED TO SCALE.

Appendix A- 4 of 4

Existing Campus

Underground pathway from new IDF to ceiling
space in main building, for the purposes of
running the fiber link, will be installed by others

Annex Addition

ELECTRICAL GENERAL NOTES:

1. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS. COORDINATE EXACT EQUIPMENT LOCATIONS, ELEVATIONS, AND FINAL CONNECTION REQUIREMENTS. PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS AND OFFSETS.
2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.
3. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
4. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED FOR THE PROPER SUPPORT OF ALL SYSTEMS.
5. TRANSFORMER SECONDARY CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH TRANSFORMER CIRCUIT SIZING SCHEDULE SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
6. MOTOR CIRCUIT PROTECTION SHALL BE SIZED IN ACCORDANCE WITH MOTOR CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
7. COORDINATE THE MOUNTING HEIGHTS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND THE TRADES INSTALLING THE WORK.
8. COORDINATE EXACT LOCATIONS OF ALL FLOOR SERVICE FITTINGS AND POKE-THROUGH ASSEMBLIES WITH FINAL FURNITURE LAYOUT DRAWINGS.
9. REFER TO MECHANICAL SCHEDULE SHEETS FOR ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT. PROVIDE ALL CONNECTIONS, STARTERS, DISCONNECTS, ETC. AS REQUIRED BY SCHEDULES AND WHERE NOTED ELSEWHERE. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH SHOP DRAWINGS SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN EQUIPMENT SUBMITTALS AND ELECTRICAL DRAWINGS. WHERE CIRCUIT SIZES ARE SHOWN ON THE ELECTRICAL DRAWINGS THAT DIFFER FROM WHAT IS INDICATED ON THE MECHANICAL SCHEDULES, PROVIDE THE CIRCUIT OF HIGHER AMPACITY.
10. REFER TO TEMPERATURE CONTROL SHEETS FOR REQUIRED FIRE ALARM CONTROL MODULES, DUCT SMOKE DETECTORS, AND MOTOR CONTROLLERS. PROVIDE ALL ACCESSORIES INDICATED.
11. THE FIRE ALARM DEVICES SHOWN ON PLAN ARE A PARTIAL REPRESENTATION OF THE FIRE ALARM SYSTEM. PROVIDE THE DESIGN AND INSTALLATION OF A COMPLETE AND FUNCTIONAL FIRE ALARM SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, DRAWINGS, AND ALL APPLICABLE CODES. THE FIRE ALARM VENDOR SHALL PROVIDE LAYOUT DRAWINGS INDICATING THE REQUIRED QUANTITIES AND LOCATIONS OF MANUAL PULL STATIONS, NOTIFICATION APPLIANCES, SMOKE AND HEAT DETECTORS, CONTROL MODULES, INTERFACE MODULES, MODULES FOR SPRINKLER FLOW AND TAMPER SWITCHES, ALL CONTROL PANELS, POWER SUPPLIES, AND ADDITIONAL DEVICES AND EQUIPMENT REQUIRED. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL FINISHES AND SELECTED CEILING PLANS, INCLUDING ADDITIONAL SMOKE AND HEAT DETECTORS REQUIRED FOR NON-SMOOTH CEILING APPLICATIONS. INCLUDE ALLOWANCES FOR ADJUSTMENT OF DEVICES BY THE ARCHITECT AT THE TIME OF SUBMITTAL, TO COORDINATE WITH BUILDING FINISHES AND OTHER CEILING ELEMENTS.
12. REFER TO LIGHTING CONTROL SCHEDULE FOR ROOM CONTROL AND EMERGENCY LIGHTING CIRCUIT CONTROL REQUIREMENTS. DESIGNATION FOR ROOM IS INDICATED AS A LETTERED OVAL SYMBOL.
13. CONNECT EXT SIGNS TO NORMAL LIGHTING BRANCH CIRCUIT SERVING THE AREA. CONNECT AHEAD OF ANY LIGHTING CONTROL DEVICE OR SYSTEM.
14. ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING SIMPLEX FIRE ALARM SYSTEM. PROVIDE NECESSARY COMPONENTS, MODULES, ETC. AS REQUIRED FOR A FULLY FUNCTIONAL SYSTEM. RE-TEST AND CERTIFY EXISTING FIRE ALARM SYSTEM AT COMPLETION OF PROJECT.
15. PROVIDE TAMPER-RESISTANT TYPE RECEPTACLES FOR ALL NEW RECEPTACLES UNLESS OTHERWISE NOTED.



LEVEL 1 ELECTRICAL COMPOSITE PLAN

SCALE: 1/16" = 1'-0"

**QUINN
EVANS**

4219 WOODWARD AVE
SUITE 301
DETROIT, MI 48201
v 313.462.2550

QUINNEVANS.COM



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www.PeterBassoAssociates.com
PBA Project No. 20242004



**SOUTHEASTERN HIGH
SCHOOL ANNEX**

**DETROIT PUBLIC SCHOOLS
COMMUNITY DISTRICT**

3011 W. GRAND BOULEVARD DETROIT,
MICHIGAN 48202

No.	Date	Description
PROJECT MANAGER:	DESIGNED BY:	
WEK	APIS	

QEA No. #42245890

BID/PERMIT SET
APRIL 12, 2024

**LEVEL 1 ELECTRICAL
COMPOSITE PLAN**

E101

D. Hardware Sets:

3.06 HARDWARE SETS**3.07 HARDWARE SET NO. 01 - TYPICAL EDUCATIONAL SPACE**

- A. Location: Doors 105, 122
- B. Hinges
 - 1. Quantity: 3 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 x 4.5
 - 4. Finish: 652
- C. Mortise Lock
 - 1. Quantity: 1 each
 - 2. Function: Classroom Security
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L9056HD 03N XL13-439
 - 5. Finish: 626
- D. Cylinder
 - 1. Quantity: 2 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- E. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- F. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Mop
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 4" X 1" LDW B-CS
 - 5. Finish: 630
- G. Wall Stop
 - 1. Quantity: 1 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: WS406/407CVX
 - 4. Finish: 630

3.08 HARDWARE SET NO. 01A - LARGE EDUCATIONAL SPACE

- A. Location: Doors 103A, 104
- B. Hinges
 - 1. Quantity: 3 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 x 4.5
 - 4. Finish: 652
- C. Exit Device
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin

- 3. Catalog Number: LD-98-L-2SI-03
- 4. Finish: 626
- D. Cylinder
 - 1. Quantity: 2 each
 - 2. Type: SFIC Rim
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: 80-159 BRN
 - 5. Finish: 626
- E. Cylinder
 - 1. Quantity: 2 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- F. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- G. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- H. Wall Stop/Holder
 - 1. Quantity: 1 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: WS40
 - 4. Finish: 626

3.09 HARDWARE SET NO. 02 - EXT PR W/CR & ADA - NOT USED**3.10 HARDWARE SET NO. 03 - EXT PR W/CR**

- A. Location: Door 101A
- B. Continuous Hinge
 - 1. Quantity: 2 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 112XY EPT
 - 4. Finish: 628
- C. Power Transfer
 - 1. Quantity: 2 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: EPT10 CON
 - 4. Finish: 689
- D. Keyed Removable Mullion
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: KR4954 STAB
 - 4. Finish: 689

- E. Exit Device
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: SD-LX-RX-QEL-98-EO-CON 24 VDC
 - 4. Finish: 626
- F. Exit Device
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: SD-LX-RX-QEL-98-NL-OP- 110MD-CON 24 VDC
 - 4. Finish: 626
- G. Cylinder
 - 1. Quantity: 3 each
 - 2. Type: SFIC Mortise
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: 80-132 BRN X K510-730 (blocking rings & cams as req.)
 - 5. Finish: 626
- H. Cylinder
 - 1. Quantity: 1 each
 - 2. Type: SFIC Rim
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: 80-159 BRN
 - 5. Finish: 626
- I. Cylinder
 - 1. Quantity: 4 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- J. Door Trim
 - 1. Quantity: 2 each
 - 2. Type: 90 Degree Offset Pull
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8190HD 12"
 - 5. Finish: 630
- K. Overhead Stop
 - 1. Quantity: 2 each
 - 2. Manufacturer: Glynn-Johnson
 - 3. Catalog Number: 100S
 - 4. Finish: 630
- L. Door Closer
 - 1. Quantity: 2 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- M. Rain Drip
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 142AA
 - 4. Finish: AA

- N. Mullion Seal
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 8780NBK PSA
 - 4. Finish: BK
- O. Door Sweep
 - 1. Quantity: 2 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 8198AA
 - 4. Finish: AA
- P. Threshold
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 65A
 - 4. Finish: A
- Q. Wire Harness
 - 1. Quantity: 2 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-XX-P (length as required)
- R. Wire Harness
 - 1. Quantity: 2 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-6W
- S. MultiTech Reader
 - 1. Quantity: 1 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: MTB11/MTB15 - By Access Control Provider (coordinate with head end & credential type)
 - 4. Finish: BLK
- T. Door Contact
 - 1. Quantity: 2 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: 679-05
 - 4. Finish: WHT
- U. Power Supply
 - 1. Quantity: 1 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: PS902 900-2RS
 - 4. Finish: LGR
- V. Perimeter seals by aluminum door supplier
- W. Description of operation:
 - 1. Unlocked hours: Panic device latches held retracted electrically via access control system or manually via keyed cylinder.
 - 2. Locked hours: Doors closed and locked. Presenting valid credential to reader momentarily retracts panic device latches allowing entry. Free egress at all times.
- X. Door position, latchbolt monitoring, & request to exit switches to be used by access control system to monitor the status of the opening.

3.11 HARDWARE SET NO. 03A - INT PR

- A. Location: Door 102A
- B. Continuous Hinge
 - 1. Quantity: 2 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 112XY EPT
- C. Power Transfer
 - 1. Quantity: 2 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: EPT10 CON
 - 4. Finish: 689Finish: 628
- D. Keyed Removable Mullion
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: KR4954 STAB
 - 4. Finish: 689
- E. Exit Device
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: SD-LX-RX-QEL-98-EO-CON 24 VDC
 - 4. Finish: 626
- F. Exit Device
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: SD-LX-RX-QEL-98-NL-OP- 110MD-CON 24 VDC
 - 4. Finish: 626
- G. Cylinder
 - 1. Quantity: 3 each
 - 2. Type: SFIC Mortise
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: 80-132 BRN X K510-730 (blocking rings & cams as req.)
 - 5. Finish: 626
- H. Cylinder
 - 1. Quantity: 1 each
 - 2. Type: SFIC Rim
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: 80-159 BRN
 - 5. Finish: 626
- I. Cylinder
 - 1. Quantity: 4 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- J. Door Trim
 - 1. Quantity: 2 each
 - 2. Type: 90 Degree Offset Pull
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8190HD 12"

- 5. Finish: 630
- K. Overhead Stop
 - 1. Quantity: 2 each
 - 2. Manufacturer: Glynn-Johnson
 - 3. Catalog Number: 100S
 - 4. Finish: 630
- L. Door Closer
 - 1. Quantity: 2 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- M. Wire Harness
 - 1. Quantity: 2 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-XX-P (length as required)
- N. Wire Harness
 - 1. Quantity: 2 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-6WMultiTech Reader
 - 4. Quantity: 1 each
 - 5. Manufacturer: SCE
 - 6. Catalog Number: MTB11/MTB15 - By Access Control Provider (coordinate with head end & credential type)
 - 7. Finish: BLK
- O. Door Contact
 - 1. Quantity: 2 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: 679-05
 - 4. Finish: WHT
- P. Power Supply
 - 1. Quantity: 1 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: PS902 900-2RS
 - 4. Finish: LGR

3.12 HARDWARE SET NO. 04 - EXT PR WO/CR - NOT USED**3.13 HARDWARE SET NO. 05 - INT SGL W/CR - NOT USED****3.14 HARDWARE SET NO. 06 - EXT SGL W/CR**

- A. Location: Doors 103C, 103D, 104C, 110
- B. Hinge
 - 1. Quantity: 2 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 X 4.5 NRP
 - 4. Finish: 630
- C. Power Transfer
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: EPT10 CON

- 4. Finish: 689
- D. Mortise Lockset
 - 1. Quantity: 1 each
 - 2. Type: EU
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L9092HDEU 03N RX LX CON 12/24 VDC
 - 5. Finish: 626
- E. Cylinder
 - 1. Quantity: 1 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- F. Overhead Stop
 - 1. Quantity: 1 each
 - 2. Manufacturer: Glynn-Johnson
 - 3. Catalog Number: 100S
 - 4. Finish: 630
- G. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- H. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- I. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Mop
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 4" X 1" LDW B-CS
 - 5. Finish: 630
- J. Rain Drip
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 142AA
 - 4. Finish: AA
- K. Door Sweep
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 8198AA
 - 4. Finish: AA
- L. Threshold
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 65A

- 4. Finish: A
- M. Wire Harness
 - 1. Quantity: 1 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-XX-P (length as required)
- N. Wire Harness
 - 1. Quantity: 1 each
 - 2. Manufacturer: Schlage
 - 3. Catalog Number: CON-6W
- O. MultiTech Reader - (Door 110 only)
 - 1. Quantity: 1 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: MTB11/MTB15 - By Access Control Provider (coordinate with head end & credential type)
 - 4. Finish: BLK
- P. Door Contact
 - 1. Quantity: 1 each
 - 2. Manufacturer: SCE
 - 3. Catalog Number: 679-05
 - 4. Finish: WHT
- Q. Power Supply
 - 1. Quantity: 1 each
 - 2. Manufacturer: Von Duprin
 - 3. Catalog Number: PS902
- R. Description of operation:
 - 1. Presenting valid credential to reader or access control system will release lever trim for access.
 - 2. Request to exit switches are for use by access control contractor. Emergency access by mechanical key override.
- S. Door position, latchbolt monitoring, & request to exit switches to be used by access control system to monitor the status of the opening.
- T. Perimeter seals by aluminum door supplier

3.15 HARDWARE SET NO. 07 - INT CROSS-CORRIDOR - NOT USED**3.16 HARDWARE SET NO. 08 - GYM/MEDIA CENTER ENTRY - NOT USED****3.17 HARDWARE SET NO. 09 - TYP OFFICE - NOT USED****3.18 HARDWARE SET NO. 10 - LARGE RESTROOM/LOCKERROOM**

- A. Location: Doors 107, 108
- B. Continuous Hinge
 - 1. Quantity: 1 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 112XY
 - 4. Finish: 628
- C. Dead Lock
 - 1. Quantity: 1 each
 - 2. Function: Classroom
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L463HD C/L @ 48" AFF

- 5. Finish: 626
- D. SFIC Cylinder Core
 - 1. Quantity: 1 each
 - 2. Manufacturer: Best
 - 3. Catalog Number: Patented Restricted
 - 4. Finish: 626
- E. Door Trim
 - 1. Quantity: 1 each
 - 2. Type: Push Plate
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8200 8" X 16" CFT SPCL
 - 5. Finish: 630
- F. Door Trim
 - 1. Quantity: 1 each
 - 2. Type: Pull Plate
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8305 10" 4" X 16" CFC F SPCL
 - 5. Finish: 630
- G. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- H. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- I. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Mop
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 4" X 1" LDW B-CS
 - 5. Finish: 630
- J. Wall Stop and Holder
 - 1. Quantity: 1 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: WS445
 - 4. Finish: 630
- K. Drill push/pulls plates for deadbolt. Special locations mount push plate at 45" AFF center line, pull at 43" AFF center line.

3.19 HARDWARE SET NO. 10A - SINGLE USE RESTROOM

- A. Location: Doorsh 106, 124
- B. Hinges
 - 1. Quantity: 3 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 X 4.5

- 4. Finish: 652
- C. Mortise Lockset
 - 1. Quantity: 1 each
 - 2. Function: Office W/Sim Retract
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L9056HD 03N 09-544 L283-722
 - 5. Finish: 626
- D. Cylinder
 - 1. Quantity: 1 each
 - 2. Manufacturer: Best
 - 3. Type: SFIC - Patented Restricted
 - 4. Finish: 626
- E. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- F. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- G. Protection Plate
 - 1. Quantity: 1 each
 - 2. Type: Mop
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 4" X 1" LDW B-CS
 - 5. Finish: 630
- H. Wall Stop
 - 1. Quantity: 1 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: WS406/407CVX
 - 4. Finish: 630

3.20 HARDWARE SET NO. 11 - MECH, JAN, STORAGE

- A. Location: Doors 110A, 111, 112, 113, 115, 119, 121, 123,
- B. Hinge
 - 1. Quantity: 3 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 X 4.5
 - 4. Finish: 652
- C. Mortise Lockset
 - 1. Quantity: 1 each
 - 2. Function: Storeroom
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L9080HD 03N
 - 5. Finish: 626
- D. Cylinder

1. Quantity: 1 each
 2. Manufacturer: Best
 3. Type: SFIC - Patented Restricted
 4. Finish: 626
- E. Door Closer
1. Quantity: 1 each
 2. Manufacturer: LCN
 3. Catalog Number: 4040XP EDA MC
 4. Finish: 689
- F. Protection Plate
1. Quantity: 1 each
 2. Type: Kick
 3. Manufacturer: Ives
 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 5. Finish: 630
- G. Wall Stop
1. Quantity: 1 each
 2. Manufacturer: Ives
 3. Catalog Number: WS406/407CVX
 4. Finish: 630
- H. Gasketing
1. Quantity: 1 each
 2. Manufacturer: Zero
 3. Catalog Number: 488SBK PSA
 4. Finish: BK

3.21 HARDWARE SET NO. 11A - PAIR - STORAGE

- A. Location: Door 117
- B. Hinge
1. Quantity: 6 each
 2. Manufacturer: Ives
 3. Catalog Number: 5BB1 4.5 X 4.5
 4. Finish: 652
- C. Mortise Lockset
1. Quantity: 1 each
 2. Function: Storeroom
 3. Manufacturer: Schlage
 4. Catalog Number: L9080HD 03N
 5. Finish: 626
- D. Dummy Trim
1. Quantity: 1 each
 2. Function: None
 3. Manufacturer: Schlage
 4. Catalog Number: L0172 03N
 5. Armored Strike: 10 091
 6. Finish: 626
- E. Cylinder
1. Quantity: 1 each
 2. Manufacturer: Best

- 3. Type: SFIC - Patented Restricted
- 4. Finish: 626
- F. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- G. Bolts
 - 1. Quantity: 1 pair
 - 2. Type: Surface
 - 3. Manufacturer: Ives
 - 4. Catalog Number: SB360
- H. Protection Plate
 - 1. Quantity: 2 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- I. Wall Stop
 - 1. Quantity: 2 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: WS406/407CVX
 - 4. Finish: 630
- J. Gasketing
 - 1. Quantity: 2 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 488SBK PSA
 - 4. Finish: BK

3.22 HARDWARE SET NO. 11B - EXT PAIR - STORAGE

- A. Location: Door 124
- B. Hinge
 - 1. Quantity: 6 each
 - 2. Manufacturer: Ives
 - 3. Catalog Number: 5BB1 4.5 X 4.5
 - 4. Finish: 652
- C. Mortise Lockset
 - 1. Quantity: 1 each
 - 2. Function: Storeroom
 - 3. Manufacturer: Schlage
 - 4. Catalog Number: L9080HD 03N
 - 5. Finish: 626
 - 6. Dummy Trim
 - 7. Quantity: 1 each
 - 8. Function: None
 - 9. Manufacturer: Schlage
 - 10. Catalog Number: L0172 03N
 - 11. Armored Strike: 10 091
 - 12. Finish: 626

- 13. Cylinder
- 14. Quantity: 1 each
- 15. Manufacturer: Best
- 16. Type: SFIC - Patented Restricted
- 17. Finish: 626
- D. Door Closer
 - 1. Quantity: 1 each
 - 2. Manufacturer: LCN
 - 3. Catalog Number: 4040XP EDA MC
 - 4. Finish: 689
- E. Bolts
 - 1. Quantity: 1 pair
 - 2. Type: Surface
 - 3. Manufacturer: Ives
 - 4. Catalog Number: SB360
 - 5. Finish: 626.
- F. Protection Plate
 - 1. Quantity: 2 each
 - 2. Type: Kick
 - 3. Manufacturer: Ives
 - 4. Catalog Number: 8400 10" X 1 1/2" LDW B-CS
 - 5. Finish: 630
- G. Rain Drip
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 142AA
 - 4. Finish: AA
- H. Gasketing
 - 1. Quantity: Continuous at head and jambs.
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 429AA-S
 - 4. Finish: AA
- I. Door Sweep
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 8198AA
 - 4. Finish: AA
- J. Threshold
 - 1. Quantity: 1 each
 - 2. Manufacturer: Zero
 - 3. Catalog Number: 65A
 - 4. Finish: A

3.23 HARDWARE SET NO. 12 - SLIDLING DOOR W/OFFICE LOCK - NOT USED

3.24 HARDWARE SET NO. 12A - SLIDING DOOR W/PULLS - NOT USED

END OF SECTION