

REVISIONS	
1. Addendum	01/30/20
#1	

**PLATTE COUNTY SCHOOL DISTRICT R-III**  
**PATHFINDER ELEMENTARY SECURITY UPGRADES**  
1951 NW 87TH TERRACE, KANSAS CITY, MO

REVISION	DATE
1 Addendum	01/30/20
#1	

HEI JOB NO:	1950004765
DATE:	01/02/2020
DESIGNED BY:	RNM

PATHFINDER ELEMENTARY SECURITY PLAN

SHEET NO.

**TY104**

**GENERAL NEW NOTES:**

- ALL CAMERAS SHOWN ARE NEW UNLESS OTHERWISE NOTED. PROVIDE NEW CATEGORY 6 CABLE TO NEAREST IDF AND SALIENT LICENSING.
- INTEGRATE EXISTING NEW CAMERAS AND VIDEO INTERCOMS WITH RS2 ACCESS CONTROL SYSTEM. PROVIDE ANY ADDITIONAL LICENSING REQUIRED TO COMPLETE INTEGRATION.

**SECURITY PLAN NOTES**

- EXISTING VON DUPRIN QEL ELECTRIFIED LATCH. RETROFIT WITH REQUEST TO EXIT AND LATCH BOLT MONITOR. EXTERIOR ADA OPERATOR SHALL REQUIRE VALID CREDENTIAL DURING SECURE SCHEDULE PRIOR TO ACTUATION. DOOR SHALL ALWAYS UNLATCH TO ALLOW FREE EGRESS UPON REQUEST FROM EGRESS ADA ACTUATOR.
- EXISTING VON DUPRIN EXIT DEVICE. RETROFIT WITH QEL FOR ELECTRIC DOGGING. RETROFIT WITH INTEGRAL REQUEST TO EXIT AND LATCH BOLT MONITOR. INSTALL NEW DOOR POSITION SWITCH.
- EXISTING VON DUPRIN QEL ELECTRIFIED LATCH. RETROFIT WITH REQUEST TO EXIT AND LATCH BOLT MONITOR. ADD DOOR MONITOR.
- EXISTING VON DUPRIN EXIT DEVICE. RETROFIT WITH INTEGRAL REQUEST TO EXIT AND LATCH BOLT MONITOR. INSTALL NEW DOOR POSITION SWITCH.
- PROVIDE OVERHEAD DOOR POSITION SENSOR.
- RETROFIT ELECTRONIC STRIKE, DOOR POSITION SWITCH, AND BOSCH DS160 REQUEST TO EXIT. LOGIC SHALL BE CONTROLLED BY ACCESS CONTROL SYSTEM FOR SCHEDULING, LOCKDOWN, AND UNDERCOUNTER DOOR RELEASE.
- RETROFIT ELECTRONIC STRIKE. LOGIC SHALL BE CONTROLLED BY ACCESS CONTROL SYSTEM FOR SCHEDULING, LOCKDOWN, AND UNDERCOUNTER DOOR RELEASE.
- CARD READER AT DESK TO ALLOW REMOTE ENTRY RELEASE AND ENROLLMENT OF CREDENTIALS. COORDINATE EXACT PLACEMENT WITH OWNER.
- PROVIDE 55" VMS DISPLAY. PROVIDE NEW POWER, PATHWAY, ARTICULATING MOUNT, AND AV CABLE FOR CONNECTION TO OWNER PROVIDED CLIENT WORKSTATION. COORDINATE EXACT LOCATION WITH OWNER.
- RETROFIT PANIC HARDWARE WITH QEL ELECTRONIC LATCHING MECHANISM. RETROFIT PANIC HARDWARE WITH REQUEST TO EXIT AND LATCH BOLT MONITOR.
- PROVIDE 32" SPOT MONITOR WITH AXIS DECODER FOR FRONT ENTRY CAMERAS. PROVIDE DATA CABLE TO DECODER. PROVIDE WIRELESS SDC RECEIVER AND TRANSMITTER. RECEIVER SHALL BE PROGRAMMED TO RELEASE TEMPORARILY RELEASE BOTH VESTIBULE DOORS DURING SCHEDULES AS COORDINATED WITH DISTRICT FOR Y-CLUB. COORDINATE EXACT MONITOR LOCATION WITH DISTRICT. FURNISH AND INSTALL WIRE GUARD OVER MONITOR.
- REMOVE ELECTRIC STRIKE AND CABLING. REPLACE WITH NON-ELECTRIFIED STRIKE SIMILAR TO OTHER DOORS.
- COORDINATE PLACEMENT OF PANIC BUTTONS WITH OWNER.
- SHIFT TO CORNER OF BUILDING. PROVIDE NEW CORNER MOUNT BRACKET AND ARM. INSTALL NEW CABLE IF EXISTING CABLE NOT SUFFICIENT IN LENGTH.
- RETROFIT PANIC HARDWARE WITH QEL ELECTRONIC LATCHING MECHANISM. RETROFIT PANIC HARDWARE WITH REQUEST TO EXIT AND LATCH BOLT MONITOR. DOOR SHALL BE INDEPENDENTLY RELEASED BY VALID CREDENTIAL.

