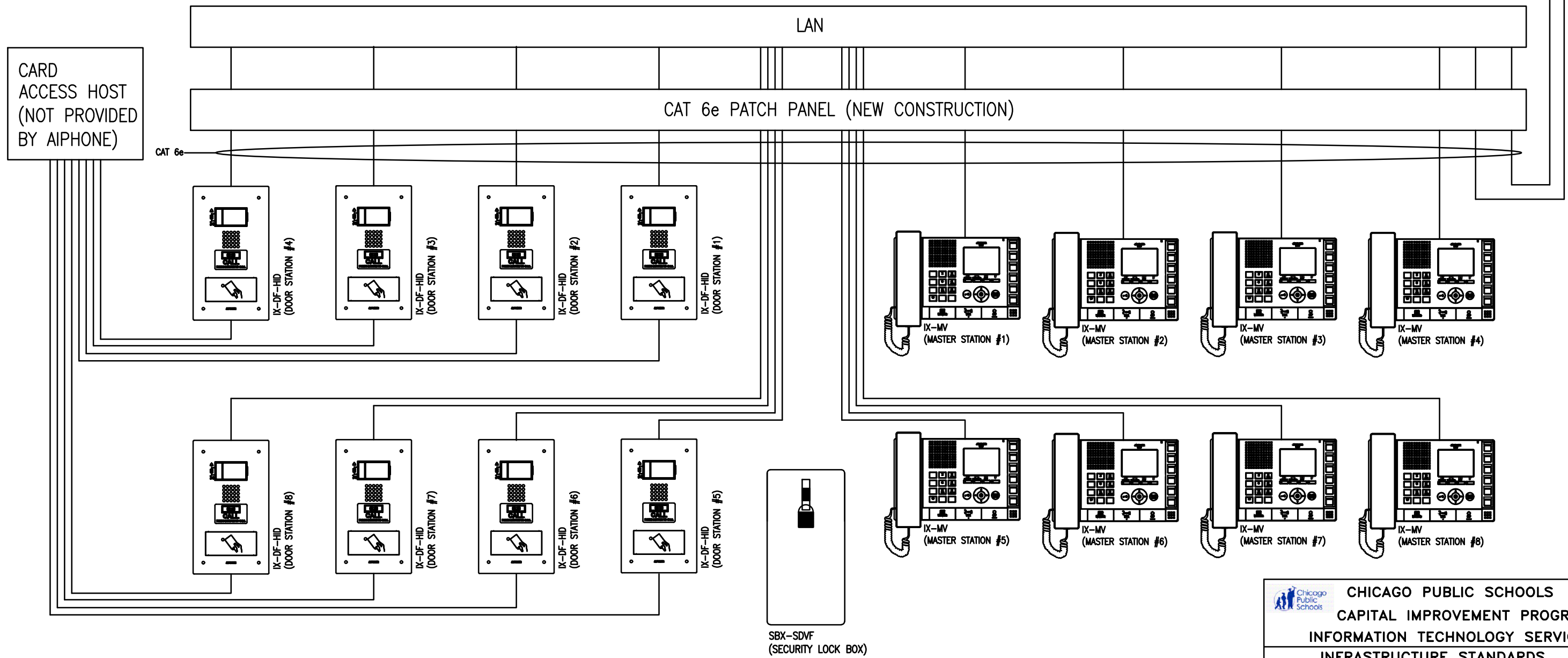
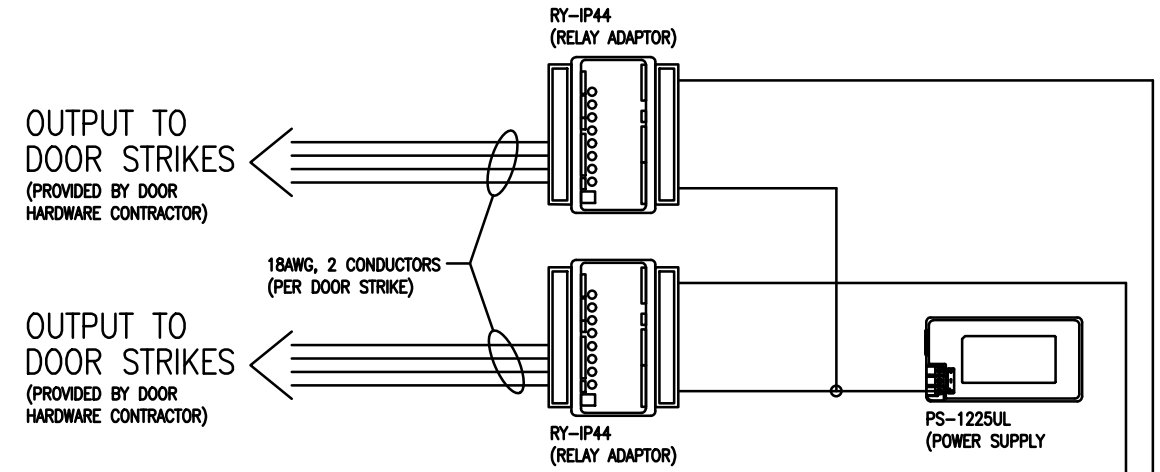


NOTES:

1. RISER DIAGRAM IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND INTERCONNECTIONS. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.
2. ALL WIRING SHALL BE IN CONDUIT, 1-INCH MINIMUM. WIRING SHALL BE PROVIDED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
3. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING AS REQUIRED FOR COMPLETE AND OPERATING DOOR INTERCOM SYSTEM.
4. SYSTEM SHALL BE AS MANUFACTURED BY AIPHONE:
 - A. MASTER STATION: MODEL IX-MV.
 - B. DOOR INTERCOM STATION: MODEL IX-DF-HID.
 - C. SELECTIVE DOOR RELEASE ADAPTOR: MODEL RY-IP44. ONE RELAY RY-UP144 PER 4 DOORS.
 - D. POWER SUPPLY: MODEL PS-1225UL.
 - F. BACKBOX: MODEL SBX-IDVF SHALL BE INSTALLED WHEN BRICK WALL IS INDICATED.
 - G. SECURITY LOCK BOX: MODEL LB-SDVF SHALL BE INSTALLED FOR AFTER HOURS LOCK DOWN.
5. MAXIMUM DISTANCE FROM EACH STATION TO NETWORK DROP IS 328 FEET WITH CAT 6e CABLE.
6. PROVIDE PULL STRING FOR FUTURE CARD ACCESS.
7. PROVIDE 24 PORT CAT 6e PATCH PANEL (NEW CONSTRUCTION). PROVIDE 24 PORT CAT 5e/6 PATCH PANEL TO MATCH EXISTING (RENOVATION). TERMINATE DOOR AND MASTER STATION CABLES IN PANEL. SUPPLY AND INSTALL PATCH CORDS FOR CONNECTIVITY.
8. JACKS FOR AIPHONE TERMINATIONS ARE TO BE YELLOW IN COLOR.
9. ONE SECURITY LOCK BOX FOR EACH DOOR STATION.
10. CONTACT AIPHONE COMMUNICATIONS (800) 692-0200 FOR FURTHER INFORMATION.



AP AIPHONE DOOR STATIONS (IX-DF-HID) WITH STAINLESS STEEL ENCLOSURE PROVIDED BY MANUFACTURER

MS AIPHONE MASTER STATION (IX-MV)

CHICAGO PUBLIC SCHOOLS
 CAPITAL IMPROVEMENT PROGRAM
 INFORMATION TECHNOLOGY SERVICES
 INFRASTRUCTURE STANDARDS
 IP DOOR INTERCOM
 SYSTEM DETAIL

DESIGNED CPS	PROJECT NUMBER	SCALE NONE	DATE 04/30/18	SHEET NO. ED.823
DRAWN CPS				
CHECKED CPS				
APPROVED CPS				
NO.	DATE	REVISION	BY	