

# COMMUNICATIONS SYMBOLS

WALL MOUNTED	CEILING MOUNTED		WALL MOUNTED	CEILING MOUNTED	
⊕	⊕	SPEAKER	⊕MD	⊕MD	MOTION DETECTOR - 9 FEET AFF WHEN CEILING GREATER THAN 9 FEET-6 INCHES - 6 INCHES BELOW CEILING WHEN CEILING LESS THAN 9 FEET-6 INCHES
⊕ <sub>P</sub>	⊕ <sub>P</sub>	PAGING SPEAKER	⊕CCTV		CLOSED CIRCUIT TELEVISION CAMERA
⊕		CLASSROOM INTERCOM SPEAKER/MICROPHONE	⊕DVS		DIGITAL VIDEO SURVEILLANCE
⊕		INTERCOM, WALL MOUNTED	⊕CRE		CONCENTRATOR REMOTE ENCLOSURE FOR SECURITY
◀ADM		ADMINISTRATIVE INTERCOM MASTER STATION	⊕CCTV ⊕M		OUTLET FOR FUTURE CCTV MONITORS
⊕CCE		CLASSROOM CONCENTRATOR ENCLOSURE	⊕MS		ACCESS CONTROL - MASTER STATION
⊕LCE		LAB CONCENTRATOR ENCLOSURE	⊕AP		ACCESS CONTROL - DOOR STATION
⊕SCE		SHARED CONCENTRATOR BOX	⊕IDP		INTRUSION DETECTION PANEL
⊕TCE		THREE CLASSROOM CONCENTRATOR ENCLOSURE	⊕IPCAM		DVS IP CAMERA (PTZ = PAN TILT ZOOM)
⊕QCE		FOUR CLASSROOM CONCENTRATOR ENCLOSURE (QUAD)	⊕CR		CARD READER
⊕ACE		ADMINISTRATIVE CONCENTRATOR ENCLOSURE	⊕ES		ELECTRIC STRIKE
⊕TV		CABLE TELEVISION, CATV - 9 FEET AFF WHEN CEILING GREATER THAN 9 FEET-6 INCHES - 6 INCHES BELOW CEILING WHEN CEILING LESS THAN 9 FEET-6 INCHES	⊕DC		DOOR CONTACT
⊕K		DATA OUTLET FOR KRONOS TERMINAL	⊕KP		INTRUSION DETECTION SYSTEM KEYPAD
⊕pp		PUSH PLATE FOR ADA DOOR OPERATOR	WALL MOUNTED	FLOOR BOX	POKE-THROUGH
⊕wp		VANDAL RESISTANT WEATHER PROOF PUSH-BUTTON FOR INTERCOM			CEILING MOUNTED
⊕RLC		ROLLER SHADE LOGIC CONTROLLER	SUBSCRIPT INDICATES THE FOLLOWING FOR WALL MOUNTED OUTLETS, (U.N.O.): "PTZ" PAN TILT ZOOM CAMERA "FIX" FIXED CAMERA "V" VANDEL DOME FOR INSIDE CAMERA "VE" VANDEL DOME FOR OUTSIDE CAMERA		
⊕MJ		MICROPHONE JACK			
⊕VC		VOLUME CONTROL			
⊕ICC		INTERCOM CONTROL CABINET			
⊕		BUZZER			
⊕T		TRANSFORMER			
WALL MOUNTED	FLOOR BOX	POKE-THROUGH	CEILING MOUNTED	SUBSCRIPT INDICATES THE FOLLOWING FOR WALL MOUNTED OUTLETS, (U.N.O.): "H" HANDICAP, REFER TO DRAWINGS FOR MOUNTING HEIGHT "W" WALL MOUNTED AT 54 INCHES A.F.F. "M" AUTOMATIC METER READER OUTLET "AS" ATTENDANCE SWIPE "K" FOR KRONOS	
⊕	⊕	⊕	⊕	TELEPHONE OUTLET	
⊕	⊕	⊕	⊕	DATA SYSTEMS OUTLET	
⊕	⊕	⊕	⊕	HDMI SYSTEMS OUTLET	
⊕D	⊕D	⊕D		JUNCTION BOX WITH FLEXIBLE CONDUIT AND FINAL EQUIPMENT OR FURNITURE SYSTEM CONNECTION. SUBSCRIPT INDICATES THE FOLLOWING: "D" DATA AND TELEPHONE SYSTEMS	

CHICAGO PUBLIC SCHOOLS  
CAPITAL IMPROVEMENT PROGRAM  
OFFICE SAFETY AND SECURITY  
INFRASTRUCTURE STANDARDS  
COMMUNICATIONS SYMBOLS

DESIGNED CPS	DRAWN CPS	CHECKED CPS	APPROVED	PROJECT NUMBER XXXX	SCALE NONE	DATE 03/20/19	SHEET NO. <b>ED.001</b>
NO.	DATE	REVISION	BY				