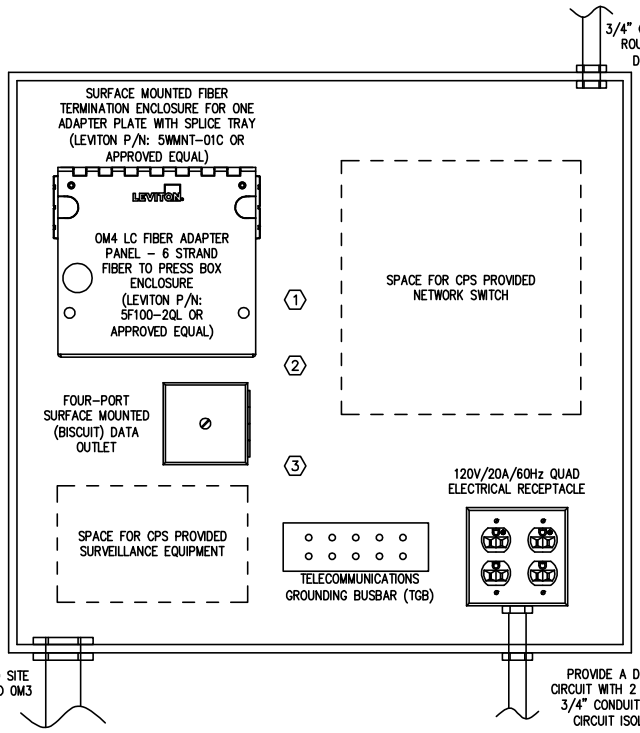

KEYED NOTES

1. 1" CONDUIT FOR FIBER BACKBONE (SLEEVED)
2. 1" CONDUIT FOR POWER AND GROUND (20 AMP BRANCH CIRCUIT WITH 2 #12 AND 1 #12 (SLEEVED))
3. CONDUIT FOR CAT6A TO CAMERA LOCATIONS (SIZED FOR NUMBER OF CABLES REQUIRED)

NOTE

1. PROVIDE A 24"W x 24"L x12"D NEMA 4X RATED ENCLOSURE WITH LOCKING DOOR.
2. THE ENCLOSURE'S DOOR SHALL BE MONITORED BY DOOR POSITION SWITCH CONNECTED TO THE EXISTING HONEYWELL VISTA 50P INTRUSION DETECTION SYSTEM.
3. EACH COMPONENT SHALL BE MOUNTED WITH A MINIMUM OF 2" OF SPACE BETWEEN ADJACENT COMPONENTS OR THE ENCLOSURE WALL.
4. REFER TO SITE PLAN AND DETAILS FOR CABLE REQUIREMENTS AND ROUTING.
5. PROVIDE A 6AWG GROUNDING CABLE CONNECTION FROM IT ENCLOSURE TGB BACK TO NEAREST ELECTRICAL GROUNDING SYSTEM.
6. PROVIDE PLUGS TO ENSURE WATER DOES NOT SEEP INTO THE ENCLOSURE.

NO.	DATE	REVISION	BY
–	07/06/2026	FY27 DRAWING UPDATES	

CHICAGO PUBLIC SCHOOLS
CAPITAL IMPROVEMENT PROGRAM
OFFICE SAFETY AND SECURITY

SECURITY STANDARDS

EXTERIOR IT ENCLOSURE FOR FIBER CONNECTIVITY – NEW POLE – MULTIPLE CAMERA CONNECTIONS

DESIGNED	PROJECT:			SHEET NO.
CPS	ITS SYSTEM-DETAILS			ED.240A
DRAWN CPS	PROJECT NUMBER	SCALE	DATE	
CHECKED CPS		NTS	07/06/2026	
APPROVED CPS				