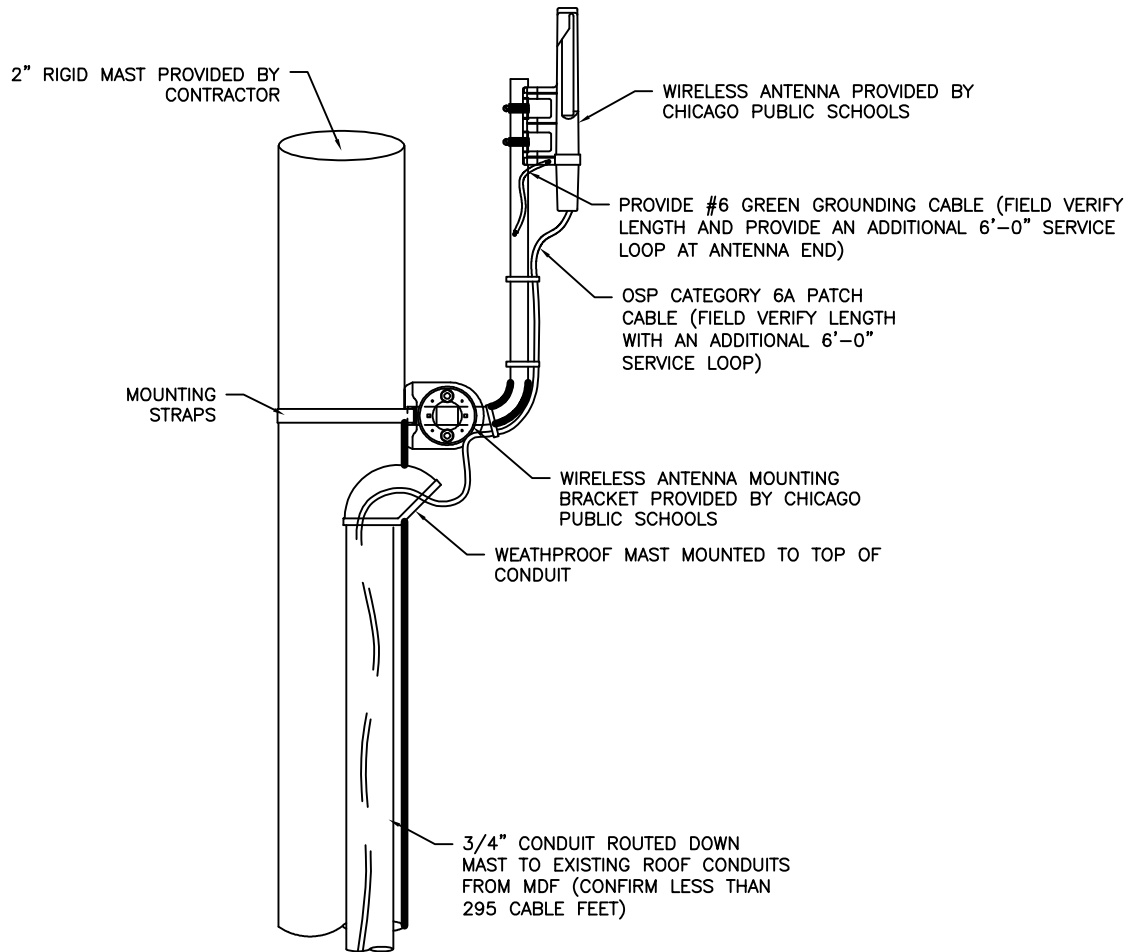




DETAIL NOTES:

1. COORDINATE MOUNTING REQUIREMENTS WITH STRUCTURAL ENGINEER AND CPS IT STAFF PRIOR TO ROUGH-IN.
2. REFER TO FLOOR PLANS FOR DEVICE LOCATIONS.
3. PROVIDE SURGE PROTECTION DEVICE FOR DATA CABLING.
4. THE MAST AND WIRELESS ANTENNA SHALL BE POSITIONED TO PROVIDE A LINE OF SITE VIEW OF LIGHT POLE FOR RECEIVING ANTENNA.
5. PROVIDE A #6 AWG GROUND CONDUCTOR ROUTED THROUGH THE 2" CONDUIT WITH A 6'-0" SERVICE LOOP AT THE ANTENNA END FOR CPS CONNECTION TO WIRELESS EQUIPMENT. BOND THE FAR END OF THE GROUNDING CONDUCTOR TO AN ELECTRICAL GROUNDING BUSBAR PER APPLICABLE LOCAL AND NATIONAL CODES.

CHICAGO PUBLIC SCHOOLS
CAPITAL IMPROVEMENT PROGRAM
OFFICE OF SAFETY AND SECURITY
SECURITY STANDARDS
WIRELESS ANTENNA DETAIL
BUILDING ROOF LOCATION

				DESIGNED	CPS	PROJECT: ITS SYSTEM-DETAILS			SHEET NO. ED-862-M
				DRAWN					
				CHECKED	CPS	PROJECT NUMBER XXXX	SCALE NONE	DATE 09/15/25	
				APPROVED					
	NO.	DATE	REVISION	BY					