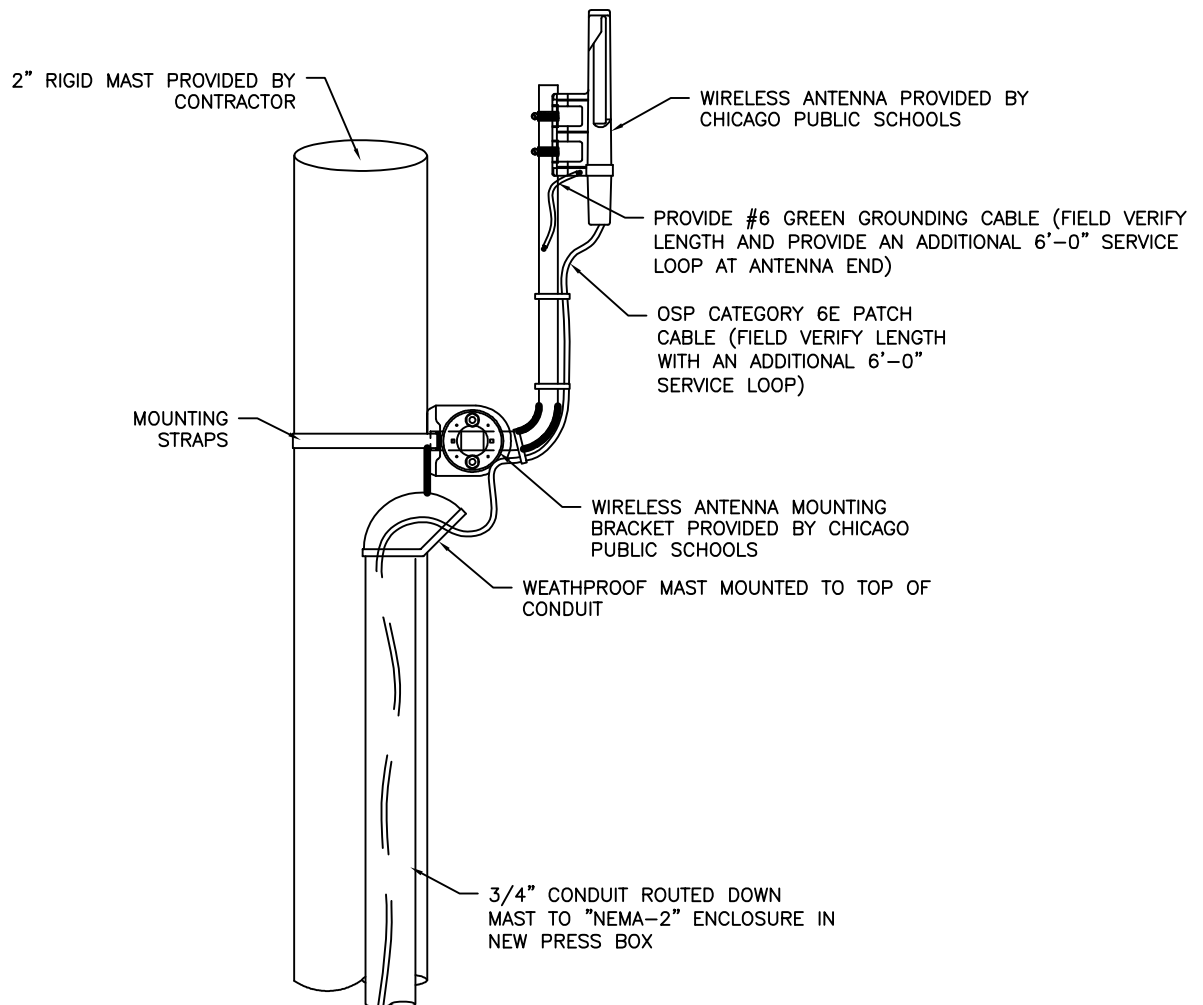




DETAIL NOTES:

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 ROOF MOUNTED 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



DESIGNED	CPS			
DRAWN	CPS			
CHECKED	CPS			
APPROVED	CPS			
NO.	DATE	REVISION	BY	

PROJECT:	PROJECT: ITS SYSTEM-DETAILS		
PROJECT NUMBER	XXXX	SCALE	NONE
DATE	06/19/20		

SHEET NO.	ED-862
-----------	--------