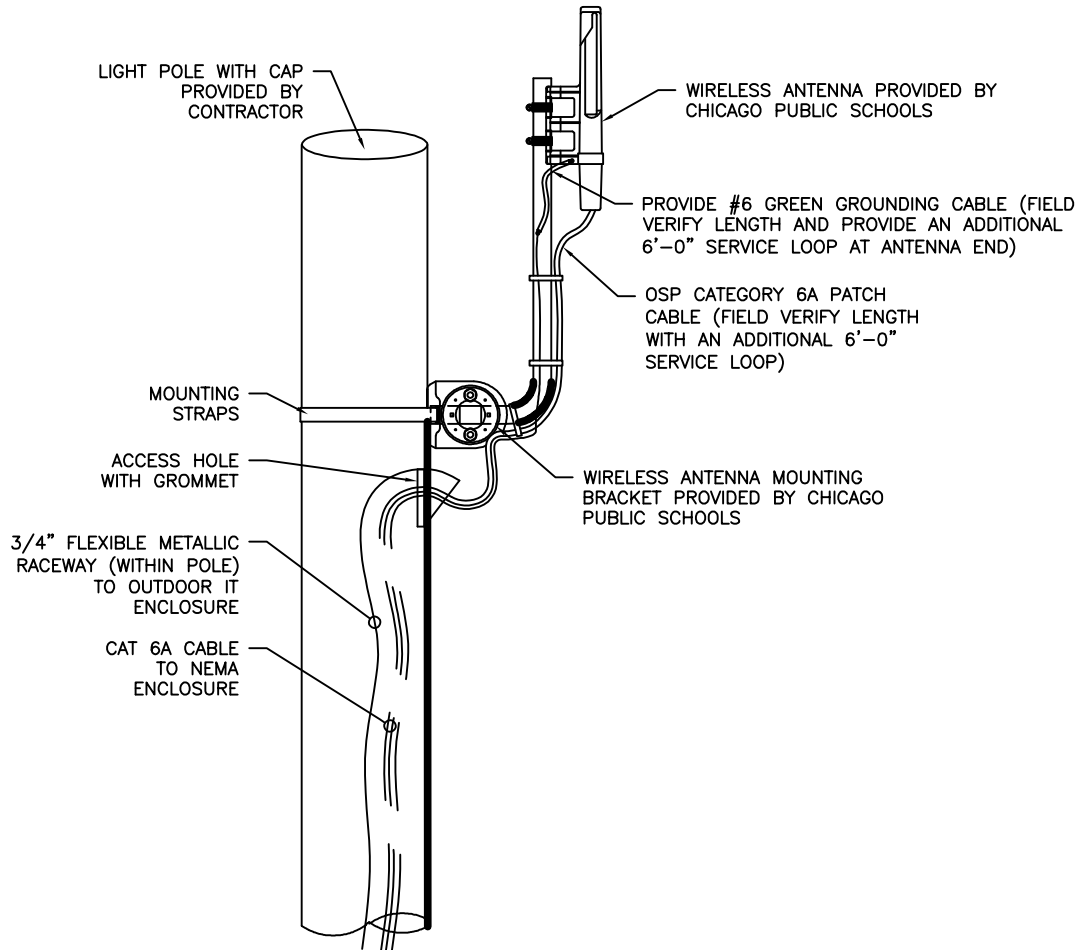




**DETAIL NOTES:**

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 BY CPS.
4. THE MAST AND WIRELESS ANTENNA SHALL BE POSITIONED TO PROVIDE A LINE OF SITE VIEW WITH ROOF 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.
6. LIGHT POLE SHALL BE A MINIMUM 12' AFF AND THEN COORDINATE WITH HEIGHT ON THE BUILDING FOR THE RECEIVING ANTENNA.

**CHICAGO PUBLIC SCHOOLS  
CAPITAL IMPROVEMENT PROGRAM  
OFFICE OF SAFETY AND SECURITY  
SECURITY STANDARDS  
WIRELESS ANTENNA DETAIL –  
NEMA ENCLOSURE LIGHT POLE**

|  |  |  |  |          |      |                                        |       |          |                                  |
|--|--|--|--|----------|------|----------------------------------------|-------|----------|----------------------------------|
|  |  |  |  | DESIGNED | CPS  | <b>PROJECT:<br/>ITS SYSTEM-DETAILS</b> |       |          | SHEET NO.<br><br><b>ED-862-R</b> |
|  |  |  |  | DRAWN    | CPS  |                                        |       |          |                                  |
|  |  |  |  | CHECKED  | CPS  | PROJECT NUMBER                         | SCALE | DATE     |                                  |
|  |  |  |  | APPROVED | CPS  | XXXX                                   | NONE  | 09/15/25 |                                  |
|  |  |  |  | NO.      | DATE | REVISION                               | BY    |          |                                  |