2" RIGID MAST PROVIDED BY CONTRACTOR

WIRELESS ANTENNA PROVIDED BY CHICAGO PUBLIC SCHOOLS

PROVIDE #6 GREEN GROUNDING CABLE

OSP CATEGORY #6 PATCH CABLE (FIELD VERIFY LENGTH WITH AN ADDITIONAL 6'-0" SERVICE LOOP)

WIRELESS ANTENNA MOUNTING BRACKET PROVIDED BY CHICAGO PUBLIC SCHOOLS

WEATHERPROOF MAST MOUNTED TO TOP OF CONDUIT

3/4" CONDUIT ROUTED DOWN MAST TO "NEMA-2" ENCLOSURE IN NEW PRESS BOX

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 CABLES IN PRESS BOX.
4. THE MAST AND WIRELESS ANTENNA SHALL BE POSITIONED TO PROVIDE A LINE OF SIGHT VIEW OF EDWARD COLES ELEMENTARY LANGUAGE ACADEMY.
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.