



NOTE TO DESIGN ENGINEER: COMPLETE RISER WITH DEVICES, LOCATIONS/ROOMS.  
 NOTE TO DESIGN ENGINEER: NOTE 5 & 6 TO BE USED WHEN DIRECTED BY CPS-ITS.

**NOTES:**

1. RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND INTERCONNECTIONS. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.
2. ALL WIRING SHALL BE IN CONDUIT, 3/4" MINIMUM. ALL WIRING SHALL BE PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
3. REFER TO THE FLOOR PLANS FOR DEVICE LOCATIONS AND QUANTITIES.
4. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING AS REQUIRED FOR A COMPLETE AND OPERATING INTERCOM SYSTEM.
5. PROVIDE 1" CONDUIT BETWEEN MASTER INTERCOM RACK AND NEAREST CONCENTRATOR OR MDF ROOM THAT CONTAINS (2) 4 PAIR CAT 5E (YELLOW) CABLE AND TERMINATE ON 110 BLOCK, WHEN DIRECTED AS PART OF SCOPE (SEE ED.811) IN MDF RM.
6. 2" CONDUIT MINIMUM, SIZED TO ACCOMMODATE ONE 25 PAIR CAT 3 OR 5E, TWO CAT 5E AND THE QUANTITY OF VOICE CABLES INDICATED. PROVIDE SPARE CAPACITY AS INDICATED ON CONCENTRATOR CABLING DETAILS.
7. PROVIDE DATA DROP FROM NEAREST DATA SWITCH (MDF/IDF/CONCENTRATOR).

	<b>CHICAGO PUBLIC SCHOOLS</b>		
	<b>CAPITAL IMPROVEMENT PROGRAM</b>		
<b>INFORMATION TECHNOLOGY SERVICES</b>			
<b>INFRASTRUCTURE STANDARDS</b>			
<b>EXISTING RENOVATION</b>			
<b>INTERCOM SCHEMATIC</b>			
<b>RISER DIAGRAM</b>			
DESIGNED CPS DRAWN CPS CHECKED CPS APPROVED CPS	PROJECT NUMBER	SCALE NONE	DATE 04/23/18
			SHEET NO. <b>ED.804</b>

NO.	DATE	REVISION	BY