KEYED NOTES

1. WALL MOUNTED EQUIPMENT CABINET (CONCENTRATOR ENCLOSURE)

2. FIBER OPTIC PATCH PANEL WITH 6 LC CONNECTORS AND SIDE RAILS FOR PULL-OUT ACCESS.

3. WIRE MANAGER PANEL

4. CATEGORY 6 UTP 48-PORT PATCH PANEL.

5. QUADRUPLEX ISOLATED GROUND (IG) RECEPTACLE (ORANGE) MOUNTED IN REAR OF CABINET IN LEFT HAND CORNER, CONDUIT SHALL BE PLACED IN CORNER OF CONCENTRATOR BEHIND MOUNTING RAIL SO AS NOT TO INTERFERE WITH EQUIPMENT. PROVIDE ONE IG 20A, 120 V, 1-PHASE, DEDICATED, ISOLATED GROUND CIRCUIT.

6. 24-PORT OR 48-PORT CISCO NETWORK SWITCH. SEE NOTES 5 AND 6.

7. COPPER EQUIPMENT GROUND BAR, PROVIDED WITH ENCLOSURE.

8. ENCLOSURE GROUNDING TERMINAL, ONE ON EACH VERTICAL SIDE ADDED TO DOOR. (SEE NOTE 3)

9. 19" WIDE EQUIPMENT RACKS (RACK NOT SHOWN ON RIGHT HAND SIDE)

10. VENTILATION LOUVERS TO BE PROVIDED ON BOTH SIDE PANELS (LOUVERS ARE NOT SHOWN) WITH LOUVER OPENINGS FACING DOWNWARD.

11. 24/25 PAIR VOICE RISER BACKBONE CABLE. CATEGORY 5E 110 RACK MOUNTED 100 PAIR PANEL (LEVITON ITEM 010-41DR2-100 IR APPROVED EQUAL).

NOTES:
1. DOOR IS NOT SHOWN. FOR INFORMATION SEE DETAIL ED.231.

2. FOR CABLING SCHEMATIC SEE SHEET NO. ED.213

3. INSTALL GROUND WIRE BETWEEN EQUIPMENT GROUNDING BAR AND DOOR GROUNDING LUG. INSTALL GROUND LUG ON PROVIDED ENCLOSURE DOOR TAB.

4. VERIFY THE OPENING AND CLOSING OF THE ENCLOSURE. DO NOT INTERFERE WITH MILLWORK, LIGHT FIXTURES, CEILING GRID, ETC.

5. NEW CONSTRUCTION CISCO SWITCH PROVIDED AND INSTALLED BY OWNER. (PER CPS OPERATIONS / OTS AGREED ALLOWANCE)

6. EXISTING SCHOOL: 24 OR 48-PORT CISCO SWITCH WILL BE PURCHASED AND INSTALLED BY ITS.