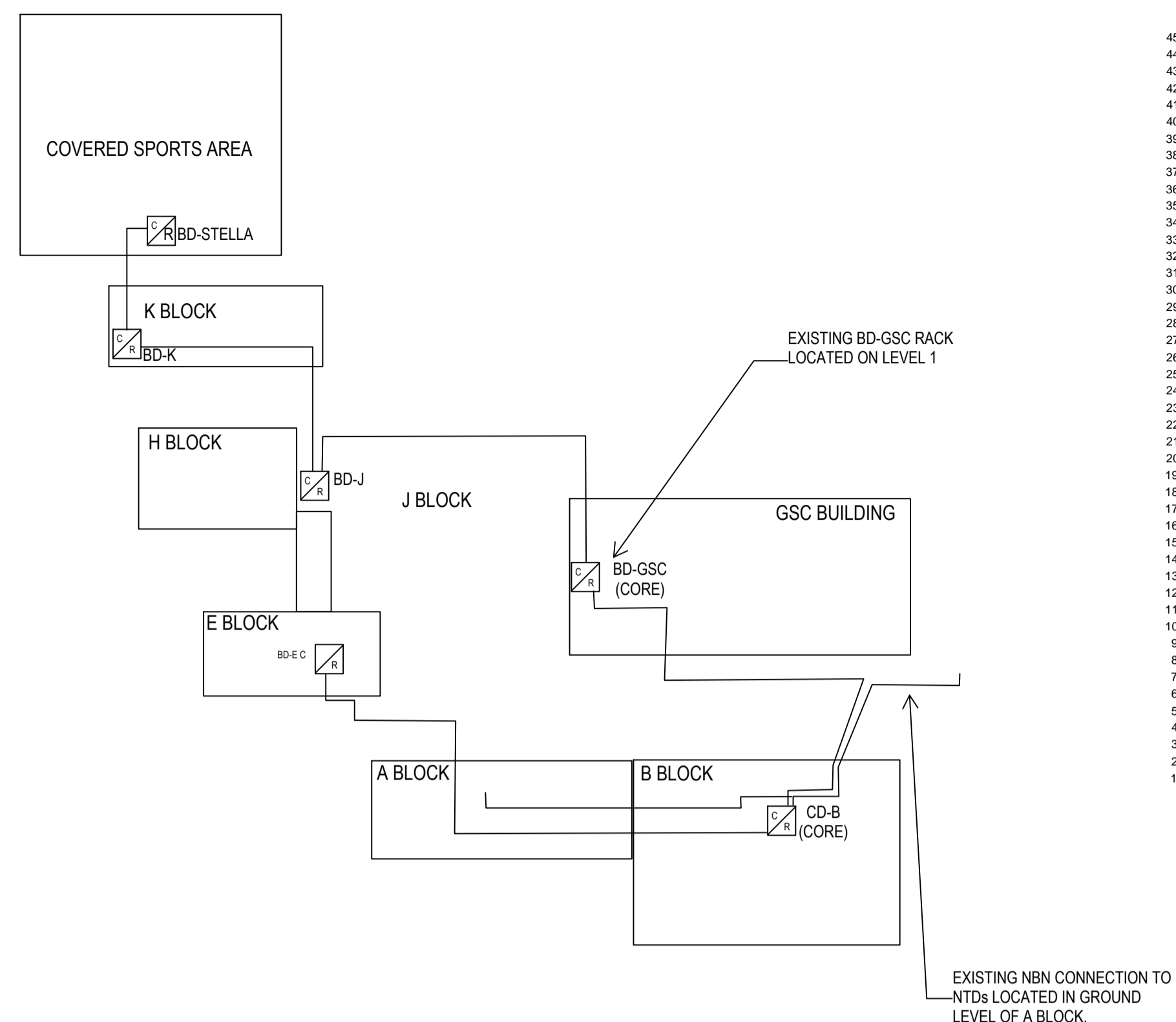
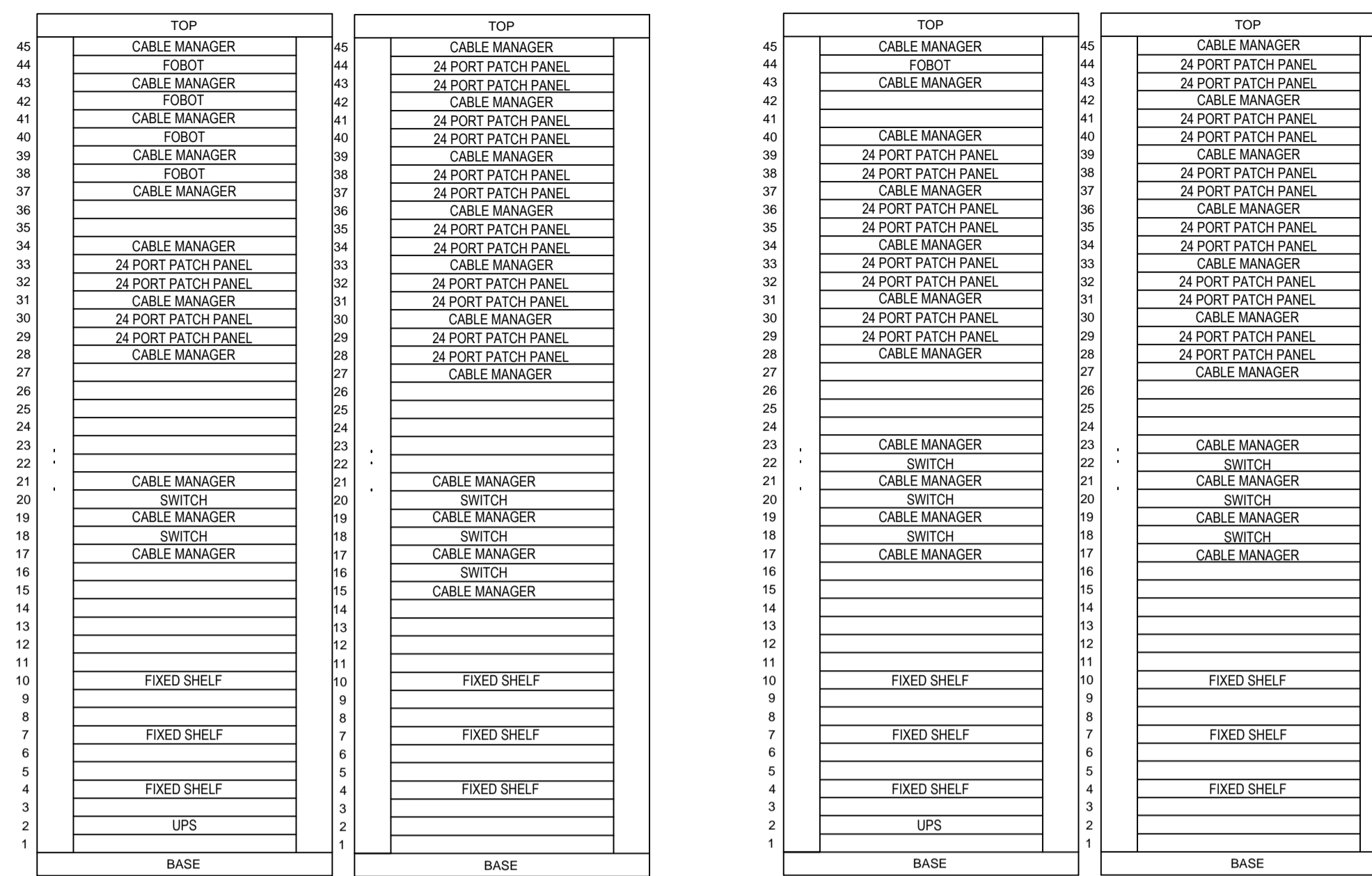


**NOTES:**

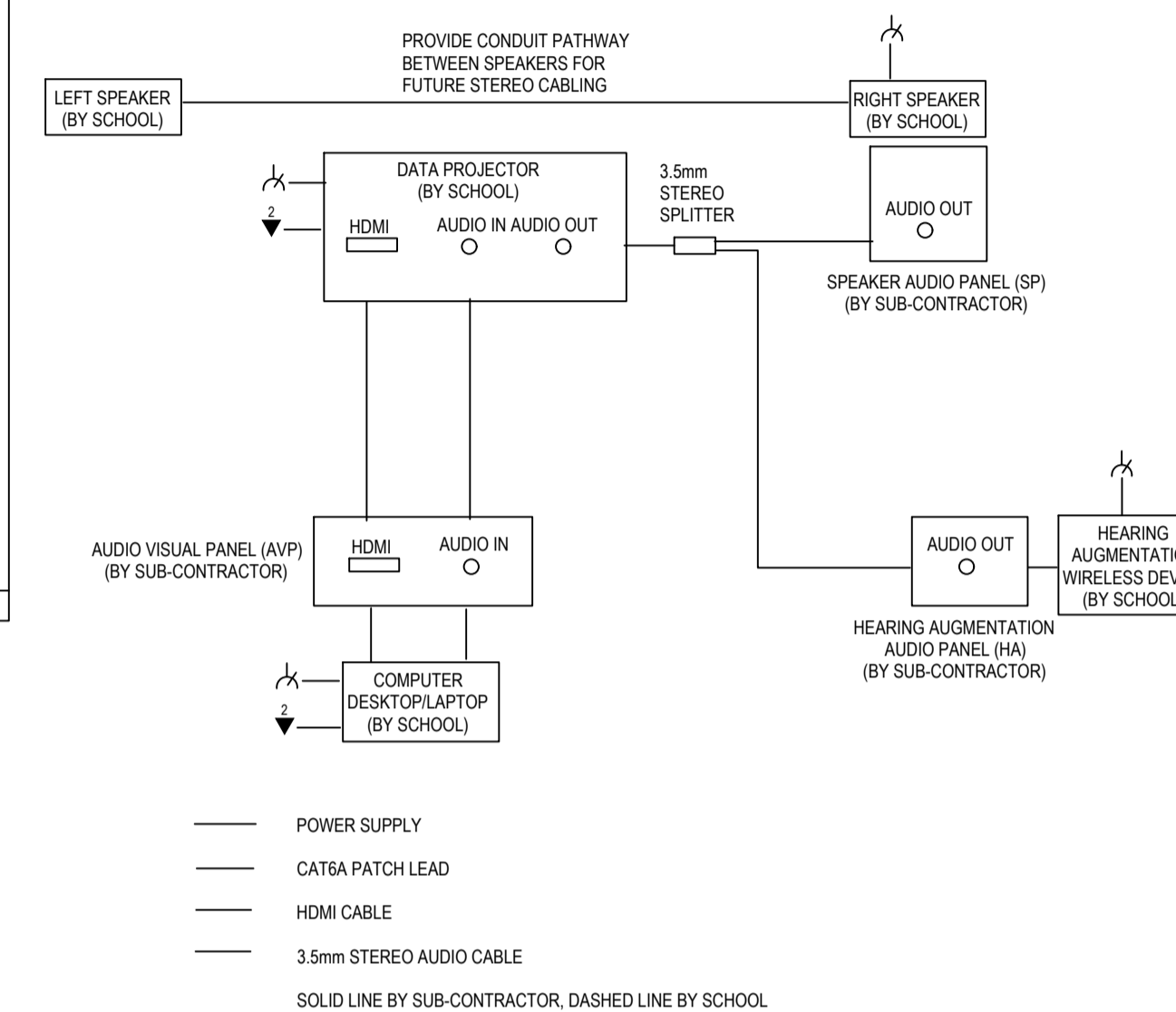
- REFER TO DRAWING E01 FOR LEGEND AND GENERAL NOTES
- COMMUNICATIONS RACK LAYOUTS ARE INDICATIVE, REFER TO LAYOUT DRAWINGS FOR QUANTITY OF DATA PORTS TO DETERMINE QUANTITY OF PATCH PANELS. PROVIDE RACK LAYOUT SHOP DRAWINGS FOR REVIEW BY ELECTRICAL CONSULTANT AND LOURDES HILL COLLEGE IT REPRESENTATIVE.
- REFER TO LAYOUT DRAWINGS FOR QUANTITY OF IP PA SPEAKERS. IP CONTROLLERS TO BE LOCATED IN THE COMMUNICATIONS RACKS OF EACH BUILDING.
- IP MASTER STATION TO BE LOCATED IN THE GSC ADMIN MAIN RECEPTION COUNTER, STUDENT RECEPTION COUNTER AND IN EACH ASSISTANT PRINCIPAL'S OFFICE.



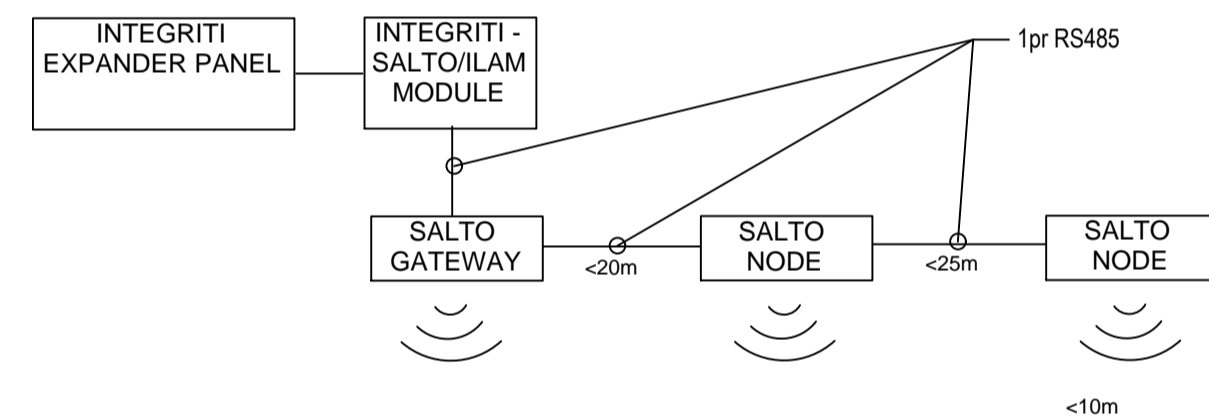
**EXISTING OPTICAL FIBRE COMMUNICATIONS SCHEMATIC**



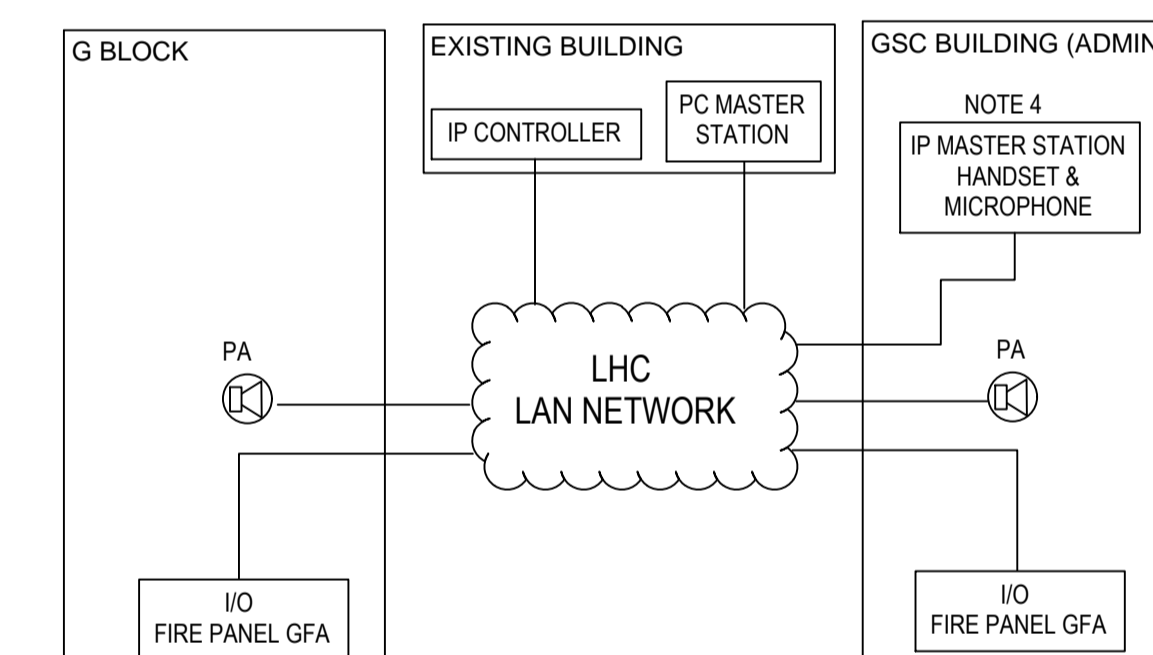
**BD-GSC BD-G TYPICAL COMMUNICATIONS RACK LAYOUTS**



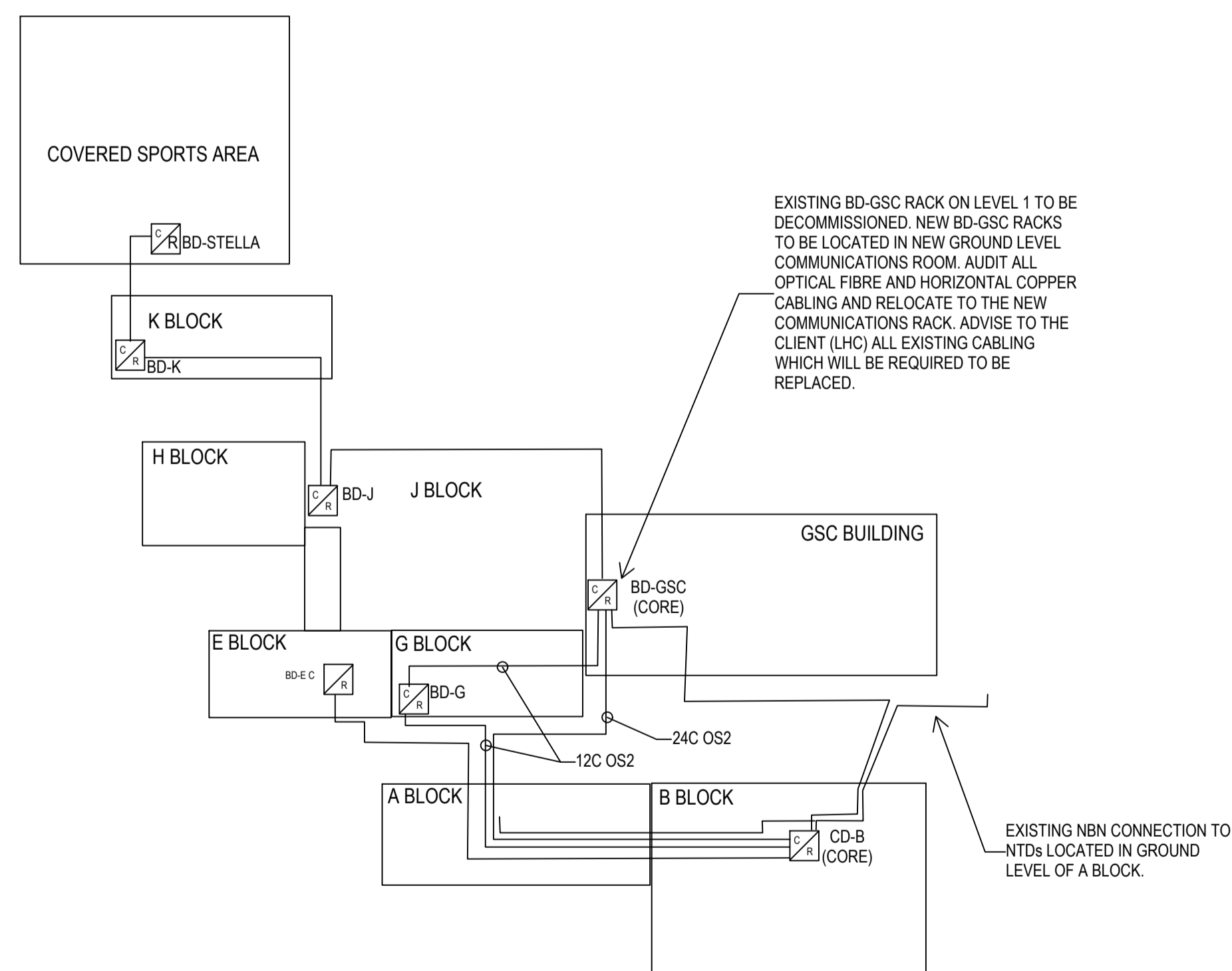
**TYPICAL GLA AUDIO VISUAL SCHEMATIC**



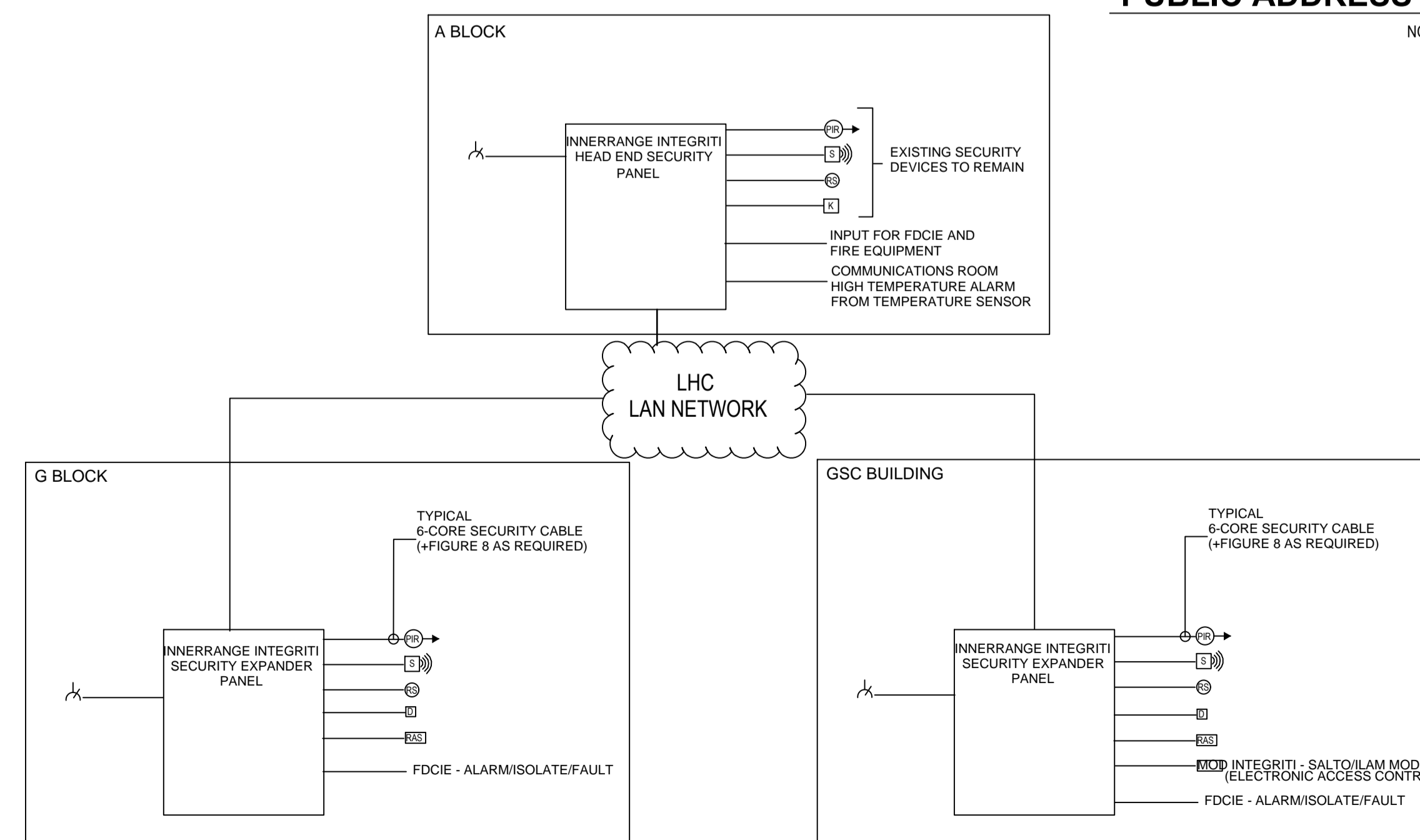
**ELECTRONIC ACCESS CONTROL SCHEMATIC**



**PUBLIC ADDRESS AND SCHOOL BELL SCHEMATIC**



**NEW OPTICAL FIBRE COMMUNICATIONS SCHEMATIC**



**SECURITY ALARM SCHEMATIC**

B	INFORMATION	30/11/2023
REV:	DESCRIPTION:	DATE:

**ELECTRICAL DESIGN GROUP**  
ELECTRICAL BUILDING SERVICES CONSULTANTS

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PTY LTD ACN 092 710 793

PROJECT: **LOURDES HILL COLLEGE STAGE 1**

SITE ADDRESS: **86 HAWTHORNE ROAD, HAWTHORNE, QUEENSLAND**

SCALE: NOT TO SCALE SHEET SIZE: AT A1

DRAWING TITLE: **ELECTRICAL SERVICES COMMUNICATIONS & SECURITY SCHEMATICS**

PROJECT NO. DRAWING NO. REVISION: **C3134a E05 B**