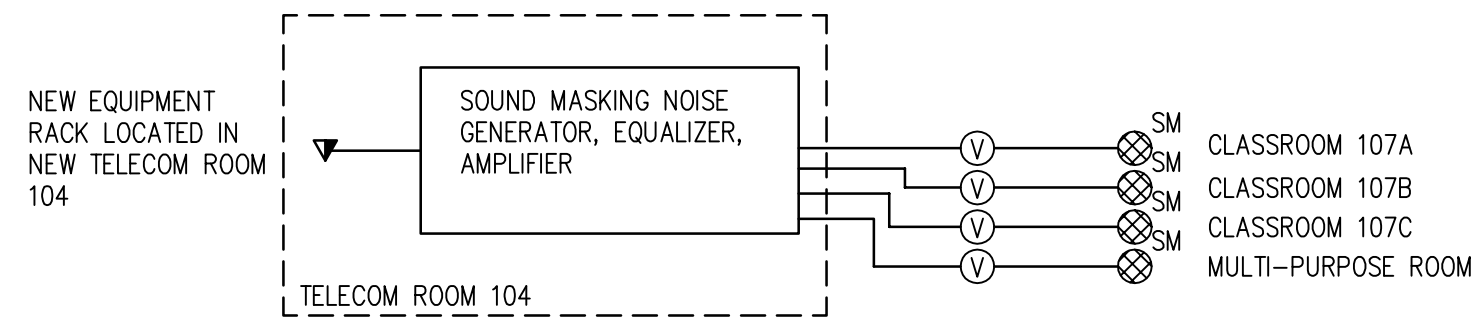


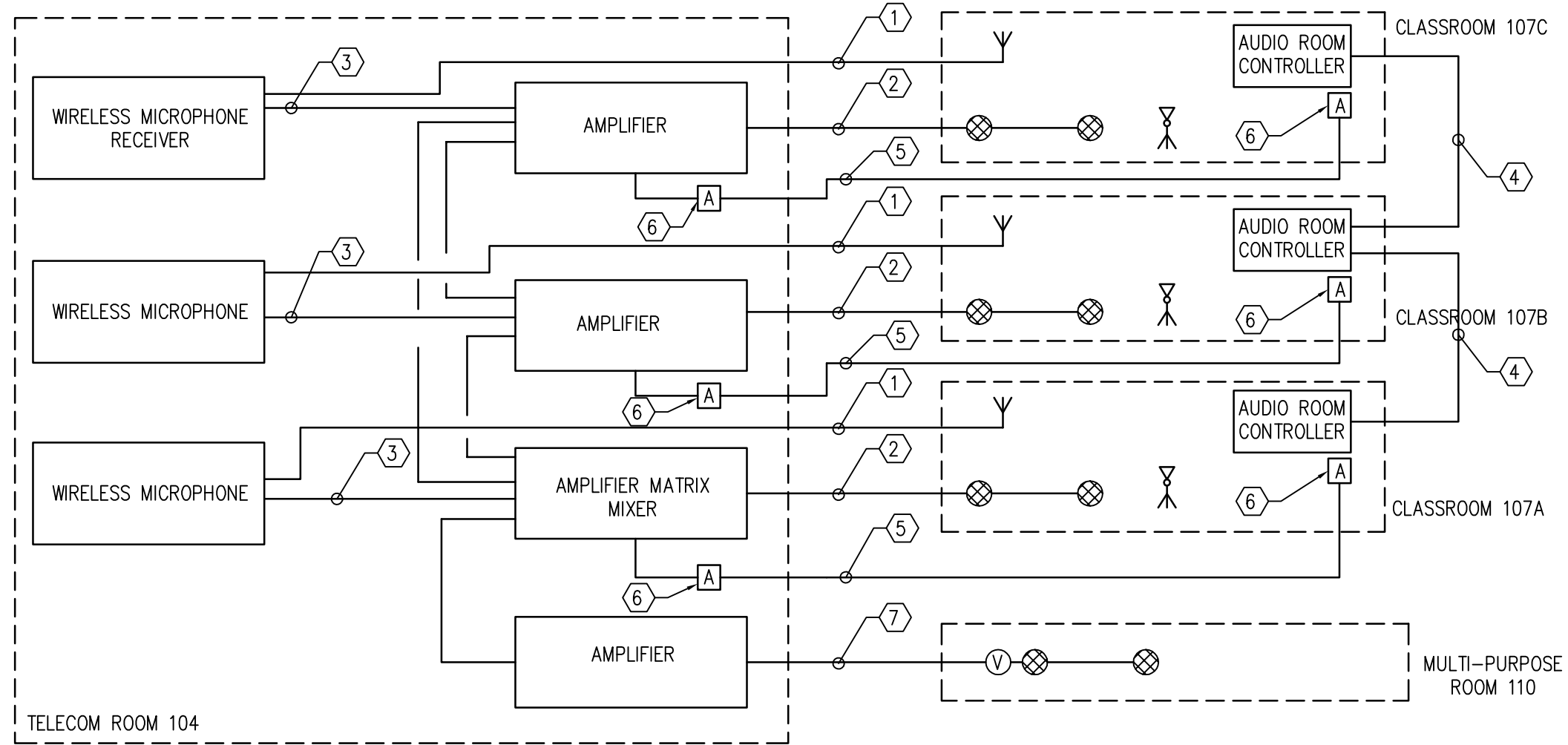
- NOTE:
- INTERCOM RELAY TO BE CONNECTED TO ACCESS CONTROL PANEL FOR REMOTE RELEASE OF ELECTRIC STRIKE/ELECTRIC LATCH.
 - CONTRACTOR TO PROVIDE DATA OUTLET. TERMINATE ONE END ON FACEPLATE AND THE OTHER END ON PATCH PANEL.
 - EL TO BE SUPPLIED AND INSTALLED BY DOOR HARDWARE SUPPLIER C/W POWER SUPPLY.
 - DATA CONNECTION TO ACCESS CONTROL PANEL BY SSC.

1 ACCESS CONTROL SINGLE LINE DIAGRAM
T5 NTS

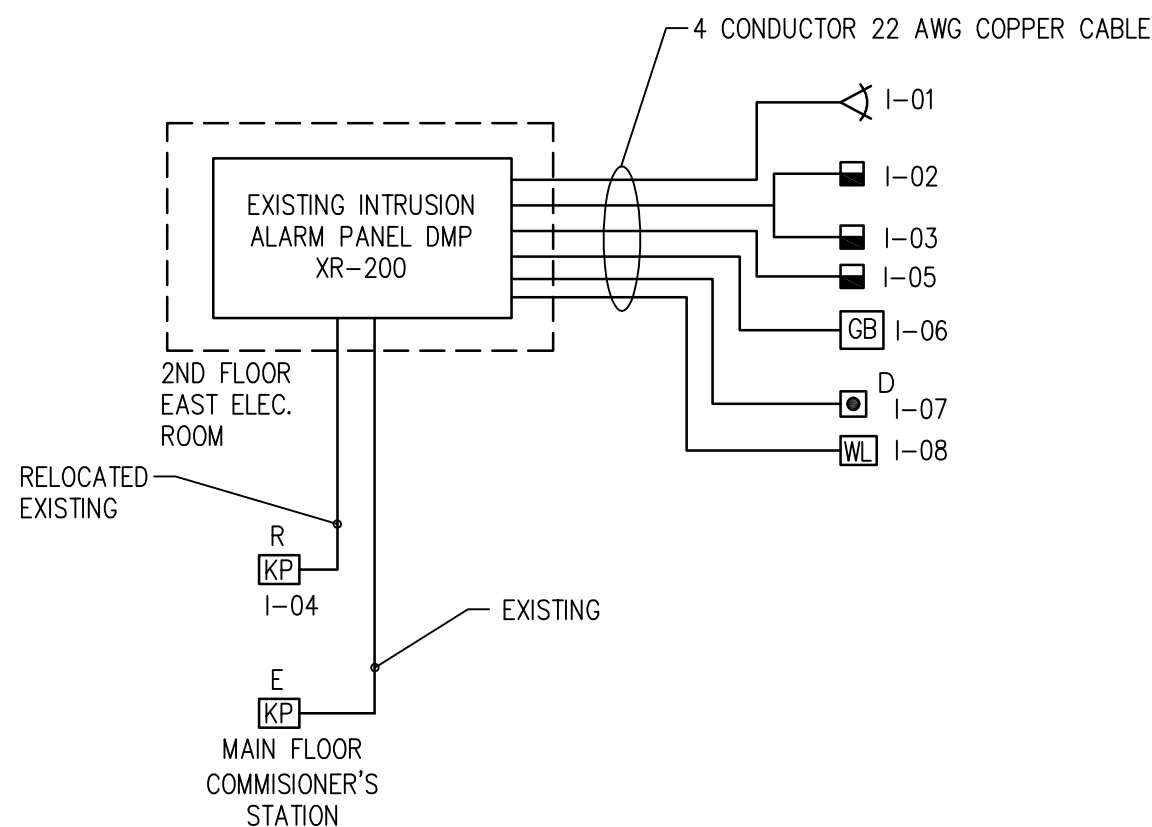


- NOTES:
- CABLE TYPE, WIRING CONFIGURATION AND SOUND MASKING DEVICES WILL BE DEPENDENT ON THE SOUND MASKING TECHNOLOGY. CONTRACTOR TO PROVIDE ALL WIRING, EQUIPMENT, DEVICES AND ANCILLARY FOR A COMPLETE AND OPERATIONAL SOUND MASKING SYSTEM.
 - ALL EXPOSED CABLING LOCATED IN THE CEILING SPACE TO BE FT6 RATED.
 - DATA CONNECTION TO SOUNDMASKING EQUIPMENT BY SSC.

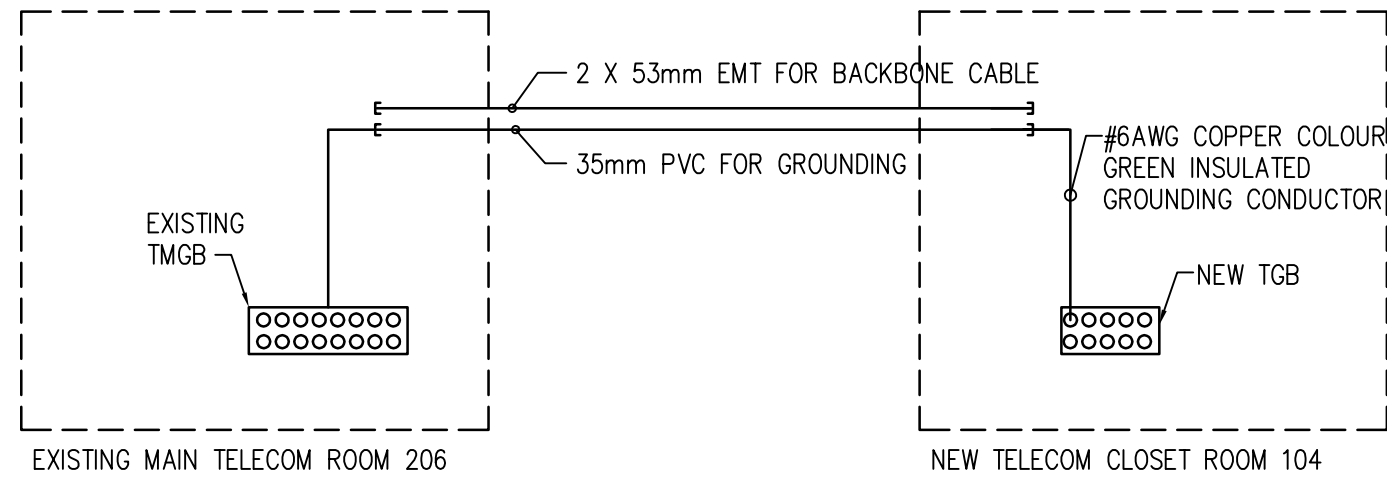
4 SOUND MASKING SINGLE LINE DIAGRAM
T5 NTS



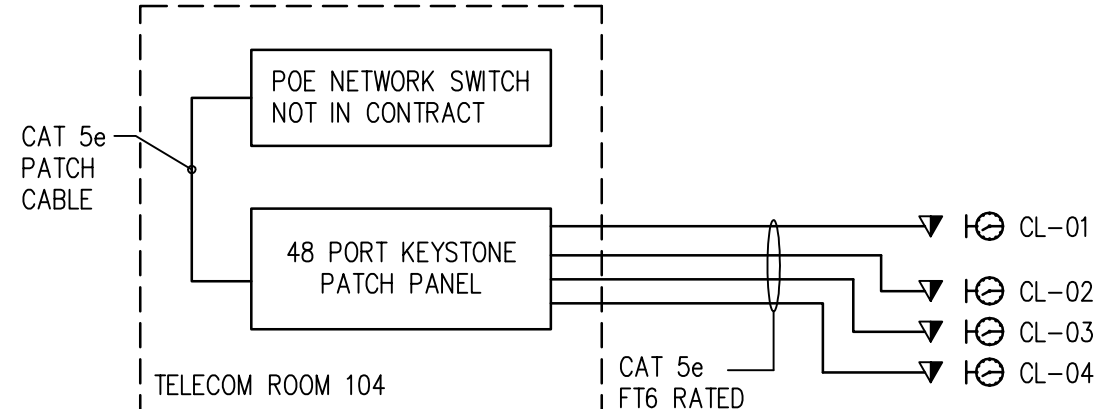
6 AUDIO SYSTEM SINGLE LINE DIAGRAM
T5 NTS



7 INTRUSION ALARM SINGLE LINE DIAGRAM
T5 NTS



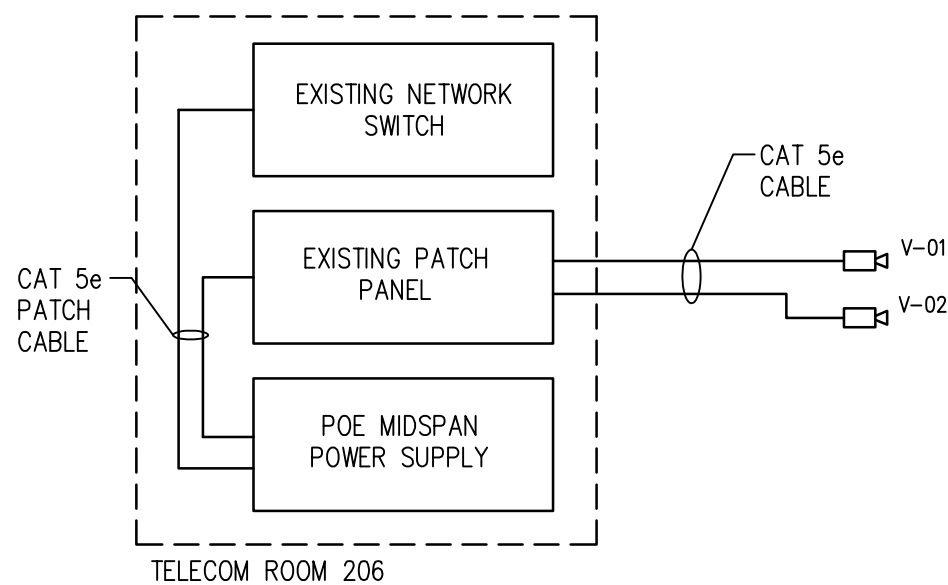
2 TELECOM GROUNDING AND BACKBONE SINGLE LINE DIAGRAM
T5 NTS



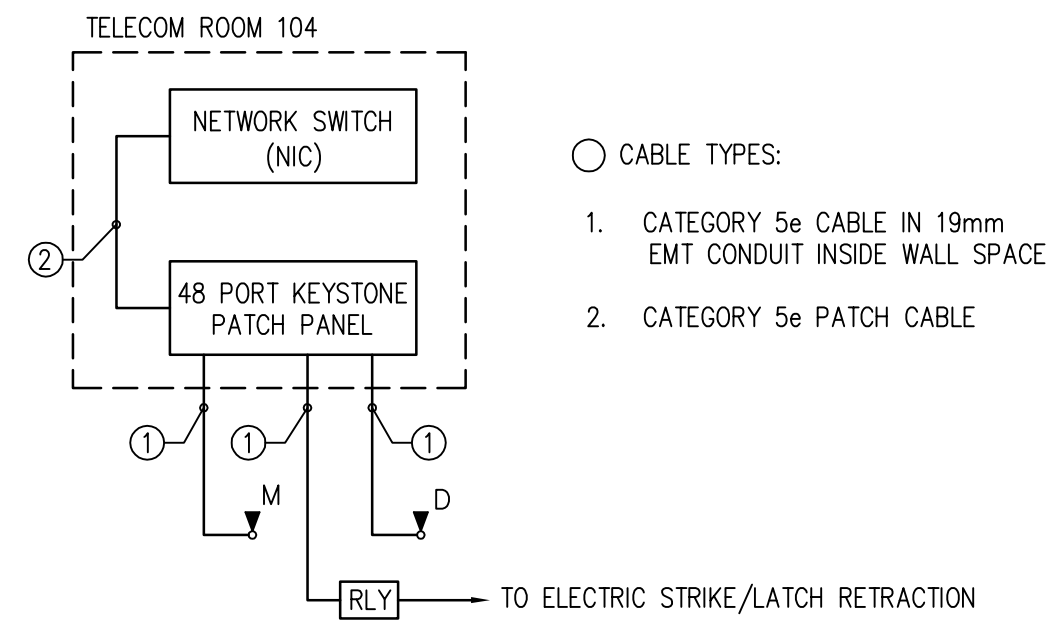
- NOTE:
- POE NETWORK SWITCH TO BE SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.
 - PATCH PANEL AND ALL CABLING BY CONTRACTOR. COORDINATE INSTALLATION WITH SSC.
 - INSTALL PATCH PANEL IN 2-POST RACK.

5 CLOCK SYSTEM SINGLE LINE DIAGRAM
T5 NTS

- CABLE TYPES
- ANTENNA COAXIAL CABLE
 - 2 CONDUCTOR 18 AWG
 - 3 CONDUCTOR SHIELDED MICROPHONE CABLE
 - RS232 CONTROL CABLE
 - CATEGORY 5e CABLE FT6 RATED WHEN EXPOSED AND NOT INSTALLED IN CONDUIT
 - AUDIO INPUT STEREO INPUT JACK OVER CAT5e CABLE. CABLE TO BE AS PER MANUFACTURER'S RECOMMENDATION SHALL BE FT6 RATED WHEN EXPOSED AND NOT INSTALLED IN CONDUIT
 - 4 CONDUCTOR 18 AWG

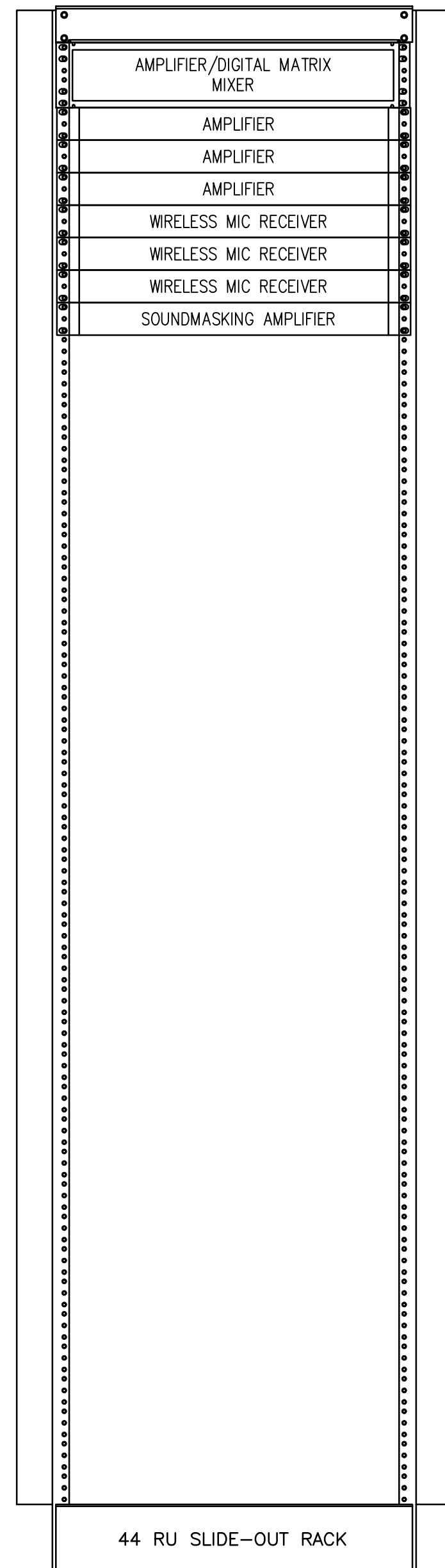


8 VIDEO SURVEILLANCE SINGLE LINE DIAGRAM
T5 NTS



- NOTE:
- NETWORK SWITCH TO BE SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.
 - PATCH PANEL SHARED WITH PATCH PANEL IN DETAIL #5.
 - INSTALL PATCH PANEL IN 2-POST RACK.

3 VIDEO INTERCOM SINGLE LINE DIAGRAM
T5 NTS



9 AUDIO/VIDEO RACK LOCATED IN TELECOM ROOM 104 ELEVATION LAYOUT
T5 NTS

Revision/	Description/Description	Date/Date
3	ISSUED FOR CONSTRUCTION	15/11/20
2	100% CD SUBMISSION	15/10/29
1	99% CD SUBMISSION	15/09/28
0	50% CD SUBMISSION	15/08/14

Client/client
CANADA SCHOOL OF PUBLIC SERVICE (CSPS)
Winnipeg
MANITOBA

Project title/Titre du projet
**STANLEY KNOWLES BUILDING
2ND FLOOR - 391 YORK AVENUE
WINNIPEG, MANITOBA**

CSPS WINNIPEG FIT-UP

Approved by/Approuvé par
KELLIE ORR
Designed by/Concept par
JOSE SANTOS

Drawn by/Dessiné par
RHODA DE CASTRO
PWGSC Project Manager/Administrateur de Projets TPSGC
JOHN ALIBIN

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

SINGLE LINE DIAGRAMS