

SECURITY, CCTV AND ACCESS CONTROL NOTES:

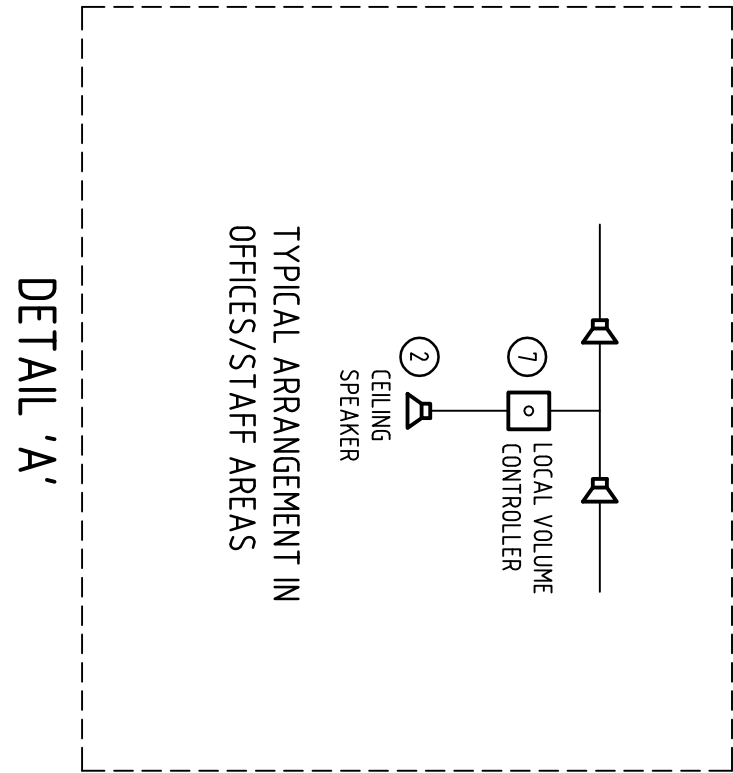
1. THE SIGNATURE IS INDICATIVE OF THE PROPOSED ARRANGEMENT AND DOES NOT SHOW ALL EQUIPMENT COMPONENTS AND CABLING NECESSARY TO PROVIDE A FULLY OPERATIONAL SYSTEM ALLOW FOR ALL ADDITIONAL EQUIPMENT COMPONENTS INCLUDING ASSOCIATED LABOUR TO FULLY COMPLETE THE SYSTEM. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATION AND CLIENT'S REQUIREMENTS.
2. ALL ACCESS CONTROL PANELS AND DATA GATHERING PANELS SHALL BE INSTALLED IN THE MAIN COMMS ROOM OR COMMS CUPBOARD AS SHOWN ON THE DRAWINGS.
3. PROVIDE ALL POWER SUPPLIES NECESSARY.
4. THE POWER SUPPLY FOR THE ACCESS CONTROL SYSTEM INCLUDING ALL PANELS AND ALARMS SHALL BE PROVIDED WITH BATTERY BACK UP AS DETAILLED IN THE SPECIFICATION.
5. THE SECURITY CCTV AND ACCESS CONTROL SYSTEMS SHALL BE EXPANDABLE TO ENCOMPASS THE FUTURE EXPANSION INTO THE EXISTING NURSES HOME AND CONVENT ALLOW FOR SIX MINIMUM FUTURE EXPANSION.
6. ALL CCTV CAMERAS SHALL BE DIGITAL, COLOUR.
7. ALL FIRE DOORS ELECTRIC DOOR LOCKS SHALL OPERATE INDEPENDENTLY.
8. ALL HEADING EQUIPMENT SHALL BE INSTALLED IN THE MAIN COMMS ROOM.
9. THE SECURITY AND ACCESS CONTROL SYSTEM SHALL BE LINKED TO THE FP AND ALL SETBACK DOORS ARE TO BE AUTOMATICALLY MADE FAIL SAFE OPEN IN THE EVENT OF A GENERAL FIRE ALARM AND POWER FAILURE AND SHALL BE DISABLED FROM RECEIVING ANY FURTHER INFORMATION FROM THE SYSTEMS. COORDINATE THE CONNECTION OF THE FP INTERFACE WITH THE FIRE SERVICES CONTROL ROOM.
10. TOP- DOWN DATA GATHERING PANEL.
11. PROVIDE AN AUDIBLE ALARM THROUGH AN ALARM BUZZER UNDER THE FOLLOWING CONDITIONS:
  - 1-KEYPAD OR SECURITY PANEL TAPPED WITH
  - 2-RECEIVED DOOR ELECTRIC ALARM
  - 3-ALARM FROM THE MAIN COMMS ROOM
  - 4-DOOR HELD OPEN TOO LONG
  - 5-AFTER HOURS OPENING OF MONITORED DOORS
  - 6-EMERGENCY BUTTON IN LEFT PRESSED
  - CO-ORDINATE LOCATION OF BUZZER ON SITE.
12. ALL EVENTS SHALL BE RECORDED IN THE FACILITY FOR REPORT DRAWINGS SHALL BE INCLUDED IN THE SECURITY SOFTWARE PERFORMANCE LOCATION IN THE MAIN COMMS ROOM.
13. SHOP DRAWINGS SHALL BE PROVIDED FOR REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO INSTALLING EQUIPMENT AND THE COMMENCEMENT OF THE INSTALLATION.
14. REFER TO DRAWINGS FOR DIMENSIONS.

GENERAL NOTES:

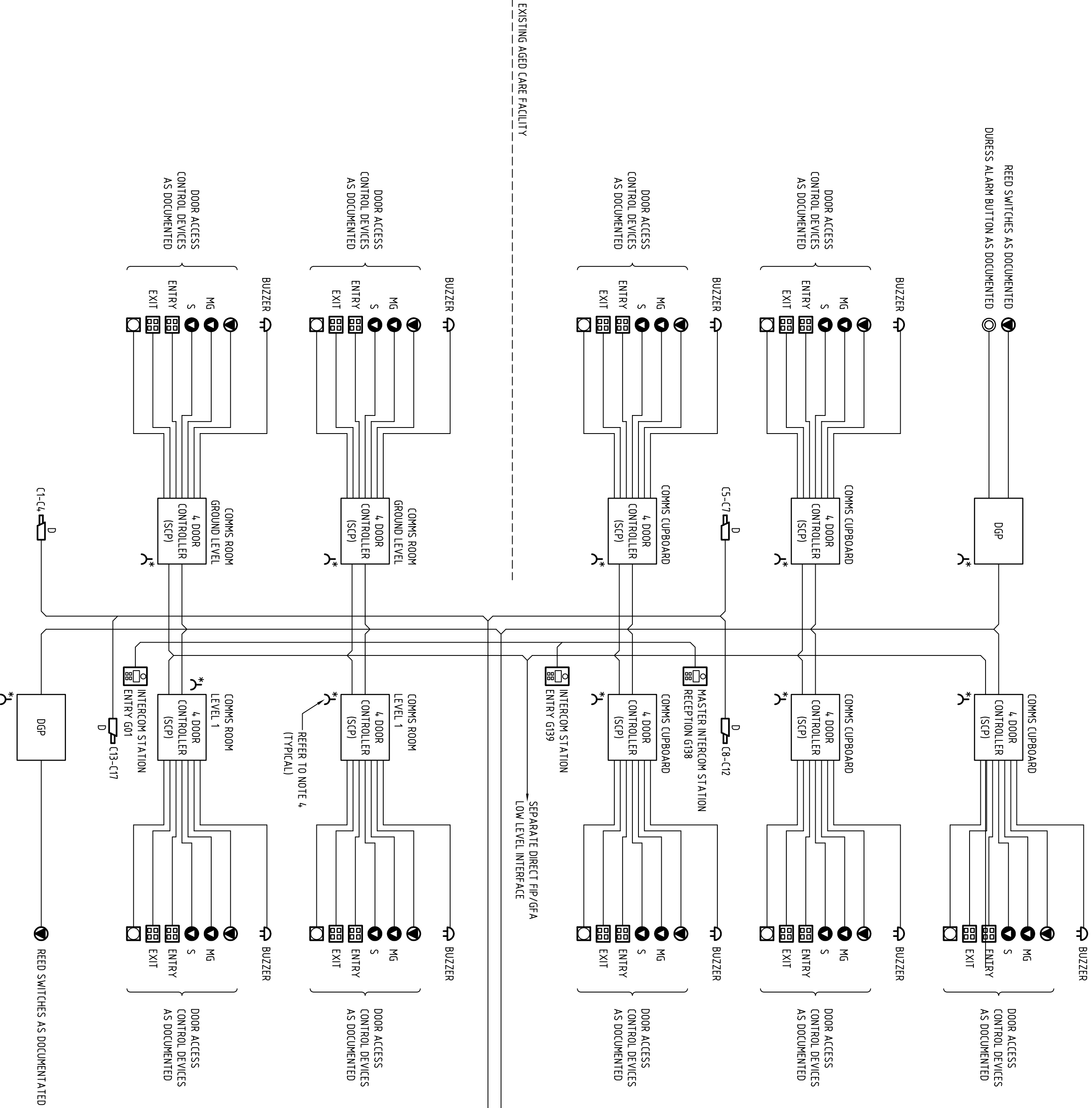
1. THE SIGNATURE IS INDICATIVE OF THE PROPOSED ARRANGEMENT AND DOES NOT SHOW ALL EQUIPMENT, WIRING AND COMPONENTS NECESSARY TO PROVIDE A FULLY OPERATIONAL SYSTEM ALLOW FOR ALL ADDITIONAL EQUIPMENT COMPONENTS INCLUDING ASSOCIATED LABOUR TO FULLY COMPLETE THE SYSTEM. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATION AND CLIENT'S REQUIREMENTS.
2. PROVIDE HEADING EQUIPMENT IN AREAS OF THE BUILDING AS INDICATED ON THE DRAWINGS.
3. REFER TO DRAWING E002 FOR PA SYSTEM REQUIREMENTS.

PUBLIC ADDRESS SYSTEM NOTES:

1. LABEL ZONES AND GROUP CALLS IN RELEVANT GROUPS PRIOR TO ASSEMBLY AND INSTALLATION OF SYSTEM.
2. ALLOW FOR 200mm DIAMETER CEILING SPEAKERS WITH ALUMINIUM GRILLE COVER, CONFORM SIZE PRIOR TO INSTALLATION SYSTEM SHALL PROVIDE CLEAR INTELLIGIBLE PA VOICE MESSAGING AND BACKGROUND MUSIC THROUGHOUT THE WHOLE FACILITY AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATION AND CLIENT'S REQUIREMENTS.
3. OUTDOOR HORN SPEAKERS SHALL BE TAPPED AT 75WATTS AND TYPE SHALL BE AUSTRALIAN MONITOR AM HORN OR APPROVED EQUIVALENT.
4. PROVIDE MICROPHONE 1 AND WALL PLATES SHALL BE INSTALLED IN THE RECEPTION AREA, PAGING MICROPHONE 2 LOCATION TO BE DETERMINED BY THE ENGINEER PRIOR TO INSTALLATION.
5. PAGING MICROPHONE 1 AND WALL PLATES SHALL BE A 1-TONE FROM THE SPEAKER LINE AS DETAILLED VOLUME CONTROLLER SHALL BE PROVIDED IN THE RECEPTION AREA AND AT 125WATT OR APPROVED EQUIVALENT.
6. PROVIDE SPACE FOR AN ADDITIONAL 4-TONE ZONES WITH AMPLIFIER FOR EACH ZONE REQUIRED FOR FUTURE EXPANSION INTO THE EXISTING NURSES HOME AND CONVENT.
7. POWER AMPLIFIERS SHALL BE AUSTRALIAN MONITOR AMS D09500 1500 WATTS AND AMS 250P 650 WATTS OR APPROVED EQUIVALENT.
8. FINAL OUTPUT CAPACITY OF THE AMPLIFIERS SHALL BE SELECTED BASED ON THE NUMBER OF SPEAKERS CONNECTED AND TAP SETTINGS.



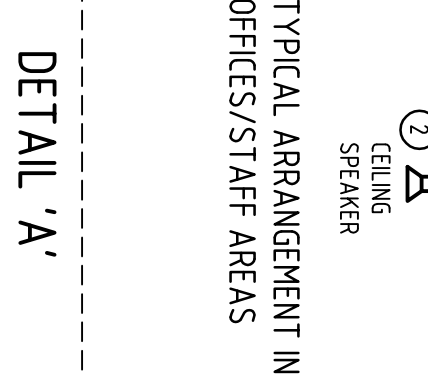
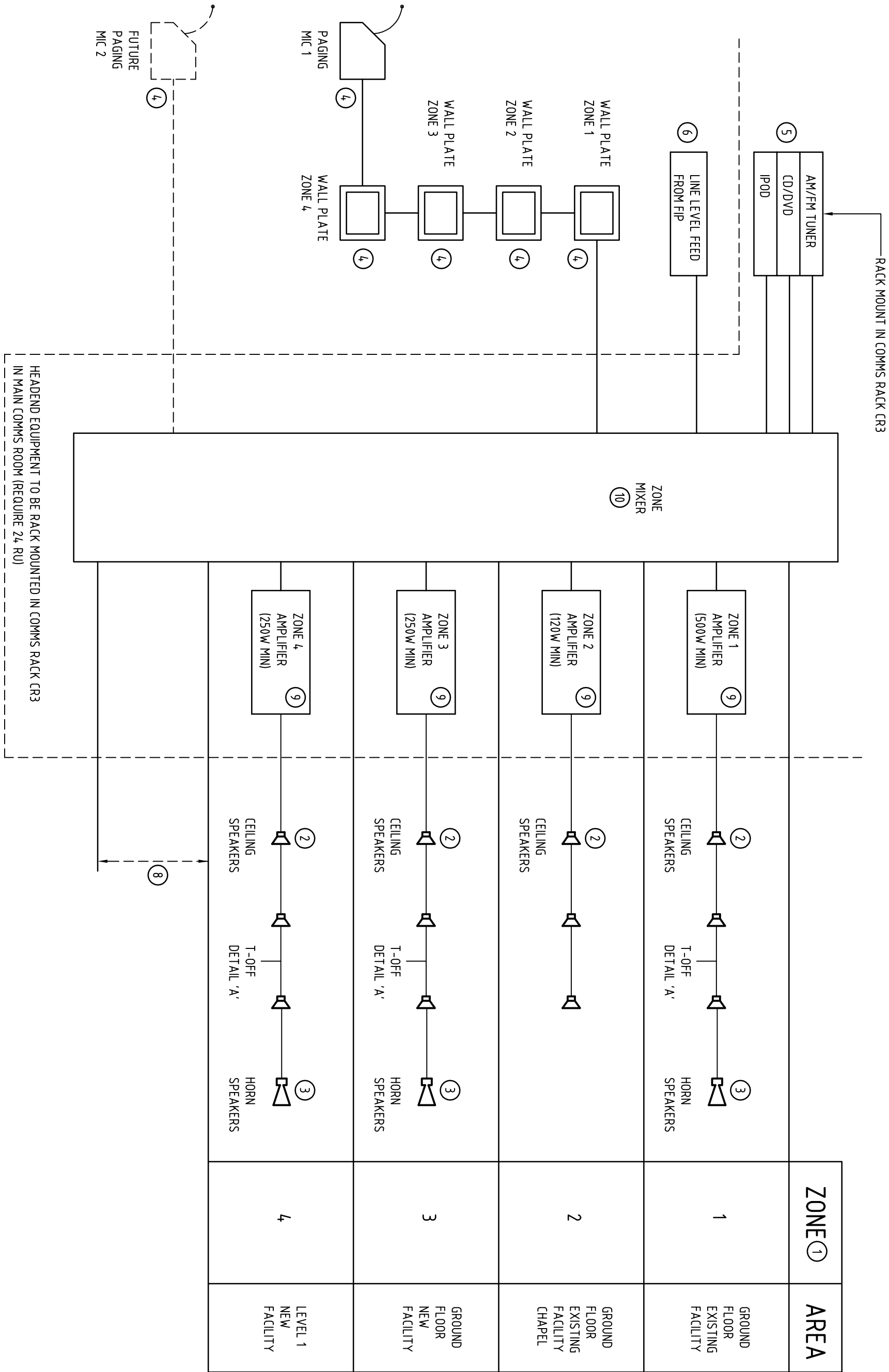
TYPICAL CCTV, SECURITY/ACCESS CONTROLS SCHEMATIC  
REFER TO SPECIFICATION FOR DETAILS



NEW AGED CARE FACILITY

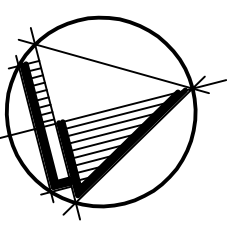
EXISTING AGED CARE FACILITY

TYPICAL PUBLIC ADDRESS SYSTEM SCHEMATIC  
REFER TO SPECIFICATION FOR DETAILS



CONSTRUCTION ISSUE

THESE DRAWINGS HAVE BEEN MARKED  
CONSTRUCTION ISSUE ON THE UNDERSTANDING  
THAT THEY ARE TO BE USED AS THE BASIS FOR  
THE COMMENCEMENT OF THE SUB CONTRACTOR'S  
SHOP DRAWING PROCESS.



Rev	Description	Checked	Date
A	TENDER ISSUE	JWG	18.01.11
B	REVISED TENDER ISSUE	JWG	17.01.11
C	REVISED TENDER ISSUE	JWG	17.01.11
D	CONSTRUCTION ISSUE	SL	21.11.11

Author	Thomson/Adsett
Level 1	Level 1
Level 2	Level 2
Level 3	Level 3
Level 4	Level 4
Level 5	Level 5
Level 6	Level 6
Level 7	Level 7
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Level 100	Level 100

Project	ASSISI CENTRE EXISTING AGED CARE BUILDING & NEW RETIREMENT ACCOMMODATION 230 ROSANNA RD, ROSANNA
Title	ELECTRICAL SERVICES CCTV, ACCESS CONTROLS PUBLIC ADDRESS SCHEMATICS
Drawn	PKS
Checked	JV
Scale	#81
Date	JULY 2010
Job No	4906
Revision	D