AV REQUIREMENTS - DEFINED AS FOLLOWS:

GENERAL AV PROJECT SCOPE NOTES:

1. ALL WORK MUST BE DONE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
2. THE EXACT LOCATION OF ALL AUDIO DEVICES SHALL BE COORDINATED WITH THE OWNER, CONSULTANT, AND VIDEO/DISTRIBUTED SYSTEM CONTRACTOR. THE LOCATIONS SPECIFIED HERE AND IN OTHER AV DRAWINGS ARE APPROXIMATE AND SUBJECT TO CHANGE AT ANY TIME BASED ON THE INSTALLATION REQUIREMENTS.
3. HEIGHT SHOWN FOR ALL CUSTOM PANELS IS FOR REFERENCE ONLY. ACTUAL LOCATION SHOULD BE COORDINATED WITH ADJACENT DEVICES WHERE APPLICABLE.
4. REQUIREMENTS FOR THE AV EQUIPMENT ROOM AV SYSTEM:
   4.1. PROVIDE REFERENCE DETAILS FOR HEAT GENERATED BY EACH AV EQUIPMENT. THESE NUMBERS DO NOT INCLUDE HEAT GENERATED BY OTHER EQUIPMENT IN SPECIFIC ROOMS.
   4.2. PROVIDE ALL AV EQUIPMENT AS NOTED IN THE AV DRAWINGS AND SYSTEM SPECIFICATIONS AND ASSOCIATED CONTRACT DOCUMENTS.
   4.3. PROVIDE REQUIRED INSTALLATION AND TERMINATION OF AV EQUIPMENT AS DEFINED WITHIN THE PROJECT DOCUMENTATION.
   4.4. PROVISION OF ALL AV SYSTEMS LOW VOLTAGE CABLE AS SPECIFIED WITHIN THE PROJECT DOCUMENTATION.
   4.5. PROVIDE SELECTED MAXIMUM RATING FOR CABLES AND WIRE.
   4.6. PROVIDE OWNER PERSONNEL TRAINING AS DEFINED AND SPECIFIED WITHIN THE AV CONTRACT DOCUMENTS.

ELECTRICAL CONTRACTOR (EC) AV SYSTEM SCOPE NOTES:

12. GROUP ALL CABLES INTO THE FOLLOWING CLASIFICATIONS BY POWER LEVEL OR SIGNAL TYPE:
   12.1. MICROPHONE LEVEL
   12.2. LINE LEVEL AUDIO
   12.3. C/O CONTROL CIRCUITS
   12.4. SPEAKER LEVEL CABLES
   12.5. DATA CIRCUITS
   12.6. FIBER OPTIC CIRCUITS
   12.7. AC POWER CIRCUITS

13. PHYSICALLY SEPARATE WIRING OF DIFFERING CLASSIFICATIONS BY AT LEAST SIX (6) INCHES, WHEREVER POSSIBLE. WHERE LINES OF DIFFERING CLASSIFICATION MUST COME CLOSER THAN SIX (6) INCHES, CROSS THEM PERPENDICULAR TO EACH OTHER.

14. CABLES THAT ARE CLASSIFIED WITHIN A GROUP MAY BE COMBINED IN A CONDUIT CARRYING CABLES IN THE SAME GROUP.

15. THIS SECTION DEFINES THE DIFFERENT LEVELS AND TYPES OF AUDIO AND VIDEO SIGNALS THAT WILL BE PART OF THE COMPLETE AUDIO AND VIDEO SYSTEM. IT IS IMPORTANT THAT EACH GROUP BE INSTALLED IN DISCRETE CONDUITS. IN REFERENCE TO OTHER WORK, GROUP LEVELS:
   15.1. GROUP ALL CABLES INTO THE FOLLOWING CLASIFICATIONS BY POWER LEVEL OR SIGNAL TYPE:
   15.1.1. MICROPHONE LEVEL
   15.1.2. LINE LEVEL AUDIO
   15.1.3. C/O CONTROL CIRCUITS
   15.1.4. SPEAKER LEVEL CABLES
   15.1.5. DATA CIRCUITS
   15.1.6. FIBER OPTIC CIRCUITS
   15.1.7. POWER CIRCUITS

16. REQUIREMENTS FOR THE AV EQUIPMENT ROOM A/C SYSTEM:

17. CABLE TERMINATION:
   17.1. WHEN A TERMINATION BLOCK IS SPECIFIED, THE CORDS WILL ENTER INTO THE BOX WITH THE ID TAGS MOUNTED TO THE TERMINATION BLOCKS.
   17.2. TERMINATION BLOCKS AND FUSE BLOCKS MUST BE PROVIDED AND INSTALLED BY THE EC WITHIN ALL AV CORDS.

18. ALL WORK MUST BE DONE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
### Sheet Title: AV Equipment Rack Elevation Details - AVR-1

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**Scale:** NTS

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### Sheet Title: AV Equipment Rack Elevation Details - AVR-2

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