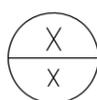


AVBB = AUDIO VISUAL BONDING BACKBONE - #3/0 AWG BARE COPPER CONDUCTOR.  
 AVGB = AUDIO VISUAL GROUNDING BUSBAR - TIN PLATED DOUBLE LUG COPPER BAR.  
 AVMGB = AUDIO VISUAL MAIN GROUNDING BUSBAR - TIN PLATED DOUBLE LUG COPPER BAR.  
 AVR = AUDIO VISUAL EQUIPMENT ROOM.  
 ER = EQUIPMENT ROOM.  
 EF = ENTRANCE FACILITY.  
 GEC = GROUNDING ELECTRODE CONDUCTOR.  
 BCAA = BONDING CONDUCTOR FOR AV.

AUDIO VISUAL GROUNDING SHEET NOTE:

- ① IN MOST CASES, WHERE ANY BONDING CONDUCTOR DOES NOT EXCEED 30.5 M (100 FT), A MINIMUM OF A 6 AWG [4.1 MM (0.16 IN)] BONDING CONDUCTOR IS SUFFICIENT FOR REFERENCING ALL METALLIC SURFACES WITHIN THE AUDIO VISUAL ENVIRONMENT. HOWEVER, A BONDING CONDUCTOR THAT IS RUN AT DISTANCES LONGER THAN 30.5 M (100 FT) SHOULD BE CALCULATED FOR A SIZE THAT CONFORMS TO THE GUIDELINES SET BY THE NEC.



AUDIO VISUAL GROUNDING DIAGRAM

SCALE: NONE

OWNER:

STATE OF WISCONSIN  
 DEPARTMENT OF ADMINISTRATION

DIVISION OF FACILITIES DEVELOPMENT



TITLE:

AUDIO VISUAL GROUNDING DIAGRAM

DETAIL NO.

26 05 26-5

DATE:

02/01/2021