ROUND LAKE HIGH SCHOOL STADIUM SOUND SYSTEM RENOVATION



AV DRAWINGS

DRAWING NUMBER	AREA	DRAWING
AV-TP	AV TITLE PAGE	
AV-01	STADIUM AV LAYOUT	AV LAYOUT
AV-02	PRESS BOX AV LAYOUT	AV LAYOUT
AV-03	SOUND SYSTEM BLOCK DIAGRAM	BLOCK DIAGRAMS
AV-04	AV SYSTEM CONDUIT	CONDUIT RISERS



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KEY PLAN

SCOPE DOCUMENT

This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT

RLHS Stadium Sound System Improvements
800 Panther Blvd.

Round Lake Beach, IL 60073

Round Lake Area Schools Community Unit District 116 884 Nippersink Rd.

CLIENT PROJECT NUMBER

STR PROJECT NUMBER

Round Lake, IL 60073

DRAWING DATES

NUMBER DATE

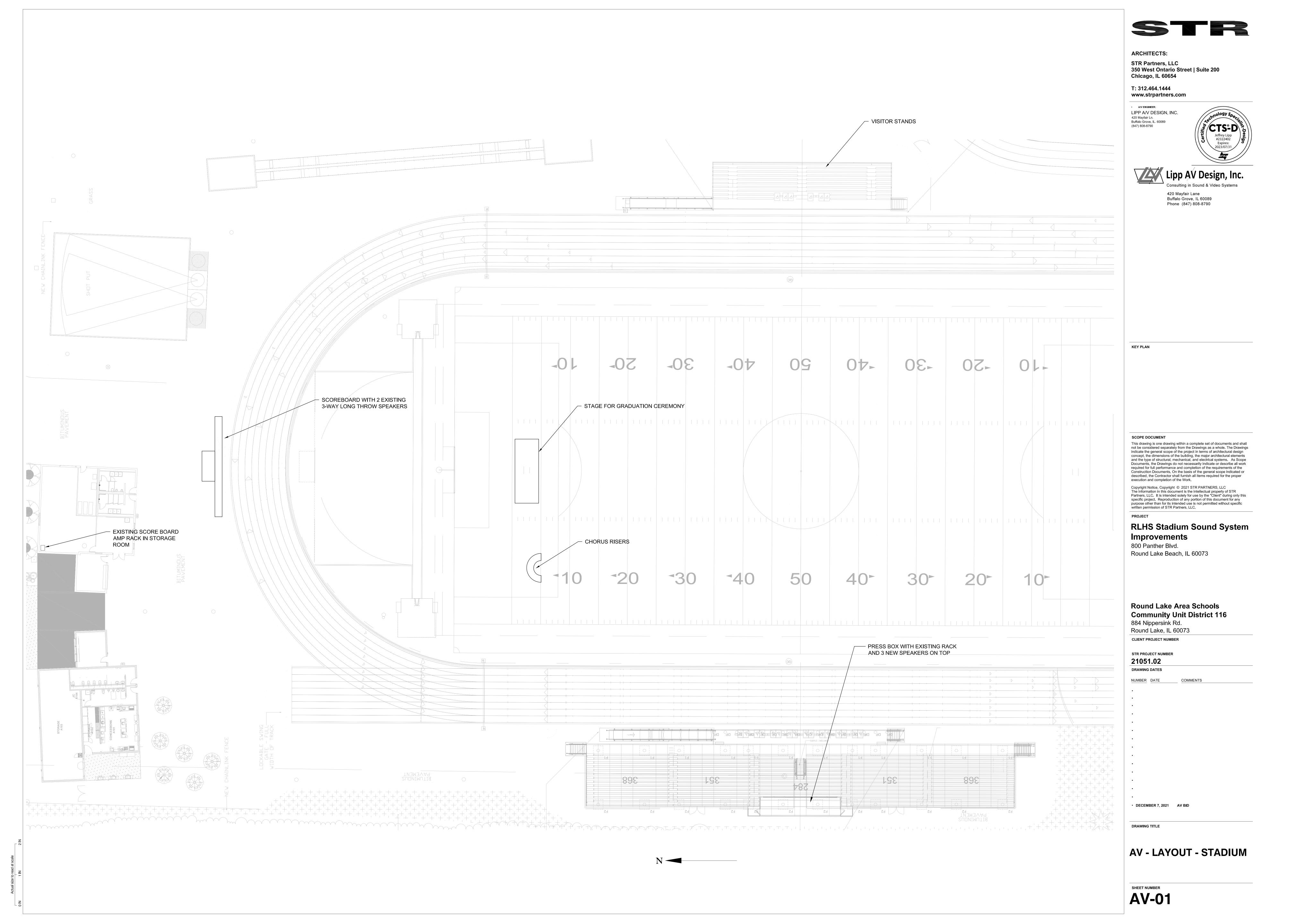
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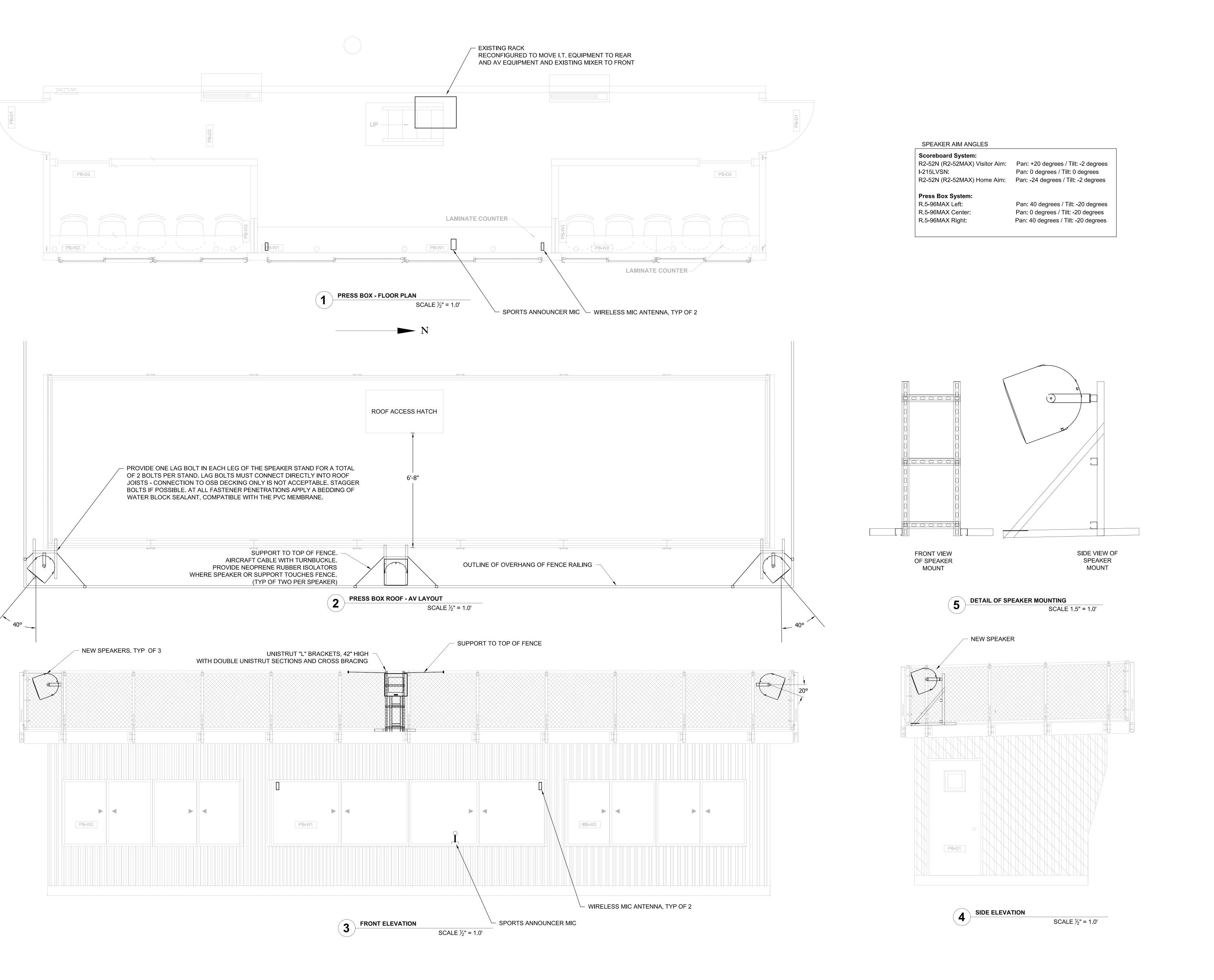
• DECEMBER 7, 2021 AV BID

DRAWING TITLE

STADIUM SOUND SYSTEM AV DRAWING - TITLE PAGE

AV-TP







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Round Lake, IL 60073

STR PROJECT NUMBER

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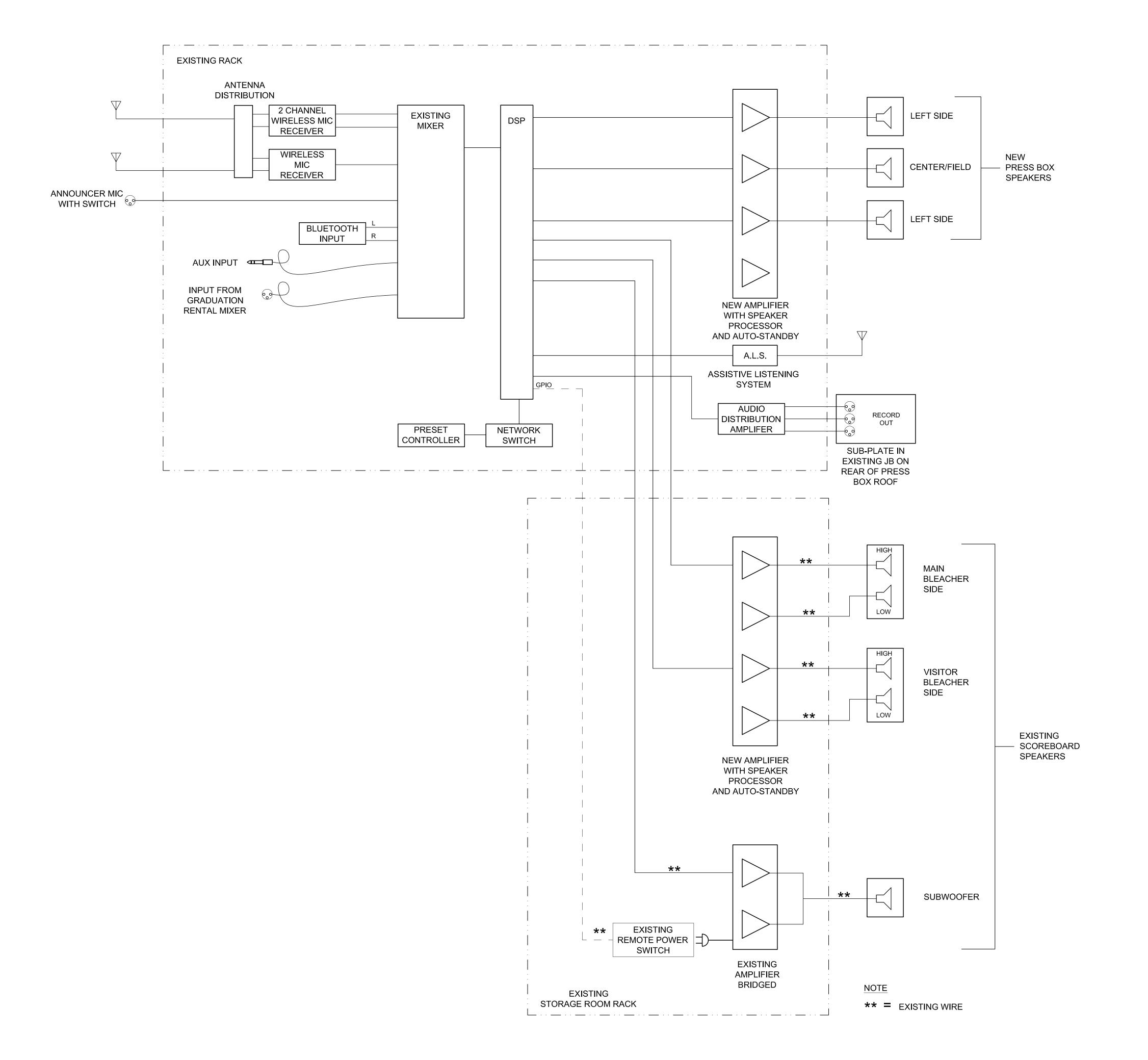
DRAWING DATES

• DECEMBER 7, 2021 AV BID

DRAWING TITLE

AV LAYOUT - PRESS BOX

AV-02





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CLIENT PROJECT NUMBER
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STR PROJECT NUMI
21051.02
DRAWING DATES

NUMBER DATE COMMENTS

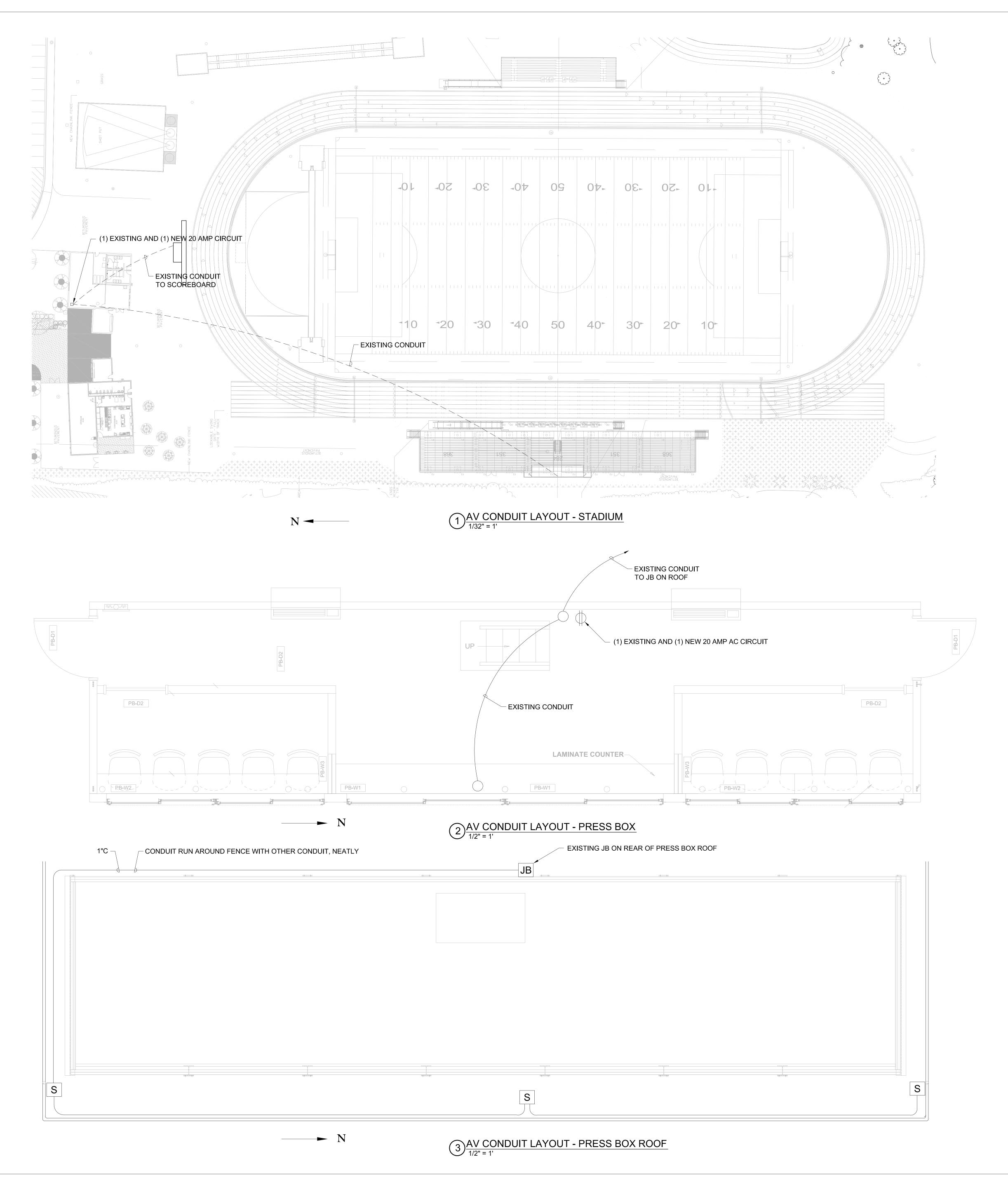
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• DECEMBER 7, 2021 AV I

DRAWING TITLE

STADIUM SOUND SYSTEM BLOCK DIAGRAM

AV-03



CONDUIT DEVICE LEGEND

DEVICE	DESCRIPTION	BOX TYPE	NOTES
JB	JUNCTION BOX	JUNCTION BOX	SIZE AS NECESSARY
S	SPEAKER	WITH OUTDOOR STYLE JB W/WEATHER GASKETS	MOUNTED AT BOTTOM OF FENCE
Ф	DUPLEX AC OUTLET		

CONDUIT & AC POWER NOTES

- ALL A/V CONDUIT AND AC WIRING IS BY THE E.C. REFER
 TO ELECTRICAL DRAWINGS FOR CIRCUIT NUMBERS
 AND ADDITIONAL INFORMATION, AS APPLICABLE.
- PROVIDE ALL WORK AS PER APPLICABLE CODE.
 ALL CONDUIT SHALL BE 3/4" UNLESS OTHERWISE
- SPECIFIED.

 4 PROVIDE A PULL STRING WITH FOOT INDIC
- 4. PROVIDE A PULL STRING WITH FOOT INDICATION IN ALL EMPTY CONDUIT.
- 5. IF GEM BOXES USED, THEY MUST BE EXTRA DEEP TYPE.6. E.C. TO PROVIDE FLEX CONDUIT AND AC WIRING FROM
- AC BOX TO EQUIPMENT RACK AC OUTLETS.
- 7. MOUNT GROUPED PLATES (A/V, AC, VOICE/DATA, ETC.) ADJACENT TO EACH OTHER.
- 8. MOUNT 1 AND 2 GANG BOXES VERTICALLY AND LARGER BOXES HORIZONTALLY.9. FLUSH MOUNT BOXES WHERE POSSIBLE. WHERE
- 9. FLUSH MOUNT BOXES WHERE POSSIBLE. WHERE FLUSH MOUNTING IS NOT POSSIBLE (CATWALKS)
 PROVIDE SURFACE TYPE BOXES.
- 10. COORDINATE WITH ARCHITECTURAL DRAWINGS AND
- 11. PROVIDE MINIMUM 400 WATTS FOR ALL AC OUTLETS SHOWN ON THIS AV CONDUIT LAYOUT EXCEPT WHERE DEDICATED AC OUTLETS ARE SHOWN. GROUP THESE AV AC CIRCUITS ON DEDICATED BREAKERS ON THE SAME ELECTRICAL PHASE.

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• DECEMBER 7, 2021 AV BID

DRAWING TITLE

STADIUM SOUND SYSTEM AV CONDUIT LAYOUT

SHEET NUMBER

AV-04