

GENERAL ABBREVIATIONS	
@ AT	MAX MAXIMUM
3DC 3D CONTROLLER	MDF MECHANICAL DISTRIBUTION FRAME
A/C AIR CONDITIONING	MECH MECHANICAL
ACM ALTERNATING CURRENT	MIN MINIMUM
ADA AMERICANS WITH DISABILITIES ACT	MMFO MULTIMODE FIBER OPTIC CABLE
ADJ ADJUSTABLE	MTD MOUNTED
AFC ABOVE FINISHED CEILING	NA NOT APPLICABLE
AFG ABOVE FINISHED GRADE	NC NORMALLY CLOSED
AFG ABOVE FINISHED GRADE	NEC NATIONAL ELECTRICAL CODE
AHU ALTERNATE HAVING JURISDICTION	NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
ALT ALTERNATE	NETWORK
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE	NIC NORMAL CONTRACT
ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS	NO NOT OPEN
AUX AUXILIARY	NTS NOT TO SCALE
BFC BELOW FINISHED CEILING	OC ON CENTER
BFF BELOW FINISHED FLOOR	OD OUTSIDE DIAMETER
BLDG BUILDING	OFCI OWNER FURNISHED CONTRACTOR INSTALLED
BOY BOTTOM OF HOUSE	OFE OWNER FURNISHED EQUIPMENT
BOP BOTTOM OF PIPE	OFO OWNER FURNISHED OWNER INSTALLED
BOS BOTTOM OF STRUCTURE	P PART
C CONDUIT	PC PERSONAL COMPUTER
CAT CIRCUIT	PDU POWER DISTRIBUTION UNIT
CL INTERLINE	PGM PROGRAM
CLG CEILING	PH PHASE
CMU CONCRETE MASONRY UNIT	PNL PANEL
COL COLUMN	PROC PROCESSOR
CTRL CONTROL	PRX PROXIMITY FAULT
D DEPTH, DEEP	PS POWER SUPPLY
DC DIRECT CURRENT	PSF POUNDS PER SQUARE FOOT
DCN DOWNSTAGE CENTER	PSH POUNDS PER SQUARE HIGHT
DEG DEGREES	PSI POUNDS PER SQUARE INCH
DPP DEMOLITION FLOOR POCKET	PT PASS THROUGH
DIA DIAMETER	PVC POLYVINYL CHLORIDE
DIM DIMENSION	PWR POWER
DIV DIVISION	QTY QUANTITY
DS DOWNSTAGE	R RIGHT
DSL DOWNSTAGE LEFT	RCP REFLECTED CEILING PLAN
DSR DOWNSTAGE RIGHT	REF REFERENCE, REFER
DWG DRAWING	REINF REINFORCING
EA EACH	REQD REQUIRED
EC ELECTRICAL CONTRACTOR	REV REVISION, REVISE
EL ELECTRICAL	RW REWIND
ELEC ENCLOSURE	RO ROUGH OPENING
ENCL ENCLOSURE	RPM REVOLUTIONS PER MINUTE
ED EQUIPMENT	S SURFACE, SECONDARY
EQUIP EQUIPMENT RACK	SQFT SQUARE FEET
ER EXISTING	SIM SIMILAR
ESW ETHERNET SWITCH	SL SINGLE LEFT
EXISTING	SMFO SINGLE MODE FIBER OPTIC CABLE
FA FIRE ALARM	SMP STAGE MANAGER POSITION
FLEX FLEXIBLE	SPEC SPECIFICATION
FO FLOOR	SCO STAGE CENTER
FON FINISHED OPENING	SR STAGE RIGHT
FPB FIBER OPTIC PATCHBAY	STD STANDARD
FPM FEET PER MINUTE	STD STAND TWISTED PAIR
FT FOOT, FEET	SURF SURFACE
FV FIELD VERIFY	SUSP SUSPEND
GND GROUND	UC UPSTAGE CENTER
GA GAUGE	UL UNDERWRITERS LABORATORIES, INC.
H HEIGHT	UNO UNLESS NOTED OTHERWISE
HL HOUSE LEFT	UPS UNLISTED POWER SUPPLY
HMP HOUSE MANAGER POSITION	UPSTAGE
HOR HORIZONTAL	USL UPSTAGE LEFT
HP HORSEPOWER	USR UPSTAGE RIGHT
HR HOUSE RIGHT	USB UNTERminated SERIAL BUS
HZ HERTZ	UTP UNSCREENED TWISTED PAIR
I/O INPUT/OUTPUT	V VOLT
ID INTERCOM	V A VOLT-AMPERE
IDF INTERMEDIATE DISTRIBUTION FRAME	VERT VERTICAL
IG ISOLATED GROUND	W/WITH
ISO ISOLATED	W/OUT WITHOUT
JB JUNCTION BOX	WP WEATHERPROOF
JBD JUNCTION BOX - DATA	WT WEIGHT
JP JUNCTION BOX - SYSTEM POWER	
KPD KEYPAD	
KW KILOWATT	
L LENGTH, LEFT	
L/R LEFT/RIGHT	
LAN EX AREA NETWORK	
LB POUNDS	
LF LINEAR FEET	
LTG LIGHTING	

AUDIO VISUAL ABBREVIATIONS	
ADA AUDIO DISTRIBUTION AMPLIFIER	KVM KEYBOARD VIDEO MOUSE
AES AUDIO ENGINEERING SOCIETY	LA LINE AMPLIFIER
ALS AMPLIFIED LISTENING SYSTEM	LIM LIMITER
AMP AMPLIFIED AMPLS	LL LINE LEVEL
ANT ANTENNAE	
ANT DA ANTENNA DISTRIBUTION AMPLIFIER	MATV MASTER ANTENNA TELEVISION
APP APPENDIX	MIC MICROPHONE
AV AUDIO VIDEO	MICPRE MICROPHONE PREAMP
AVS AUDIO VIDEO SWITCHER	MIX MIXER
BR BLU-RAY DISC PLAYER	ML MICROPHONE LEVEL
BDR BLU-RAY DISC RECORDER	MOD MODULATOR
BGM BACKGROUND MUSIC PLAYER	MON MONITOR / VIDEO DISPLAY
CAM CAMERA	MTR MULTITRACK PLAYER/RECORDER
CATV CABLE TELEVISION	MTX MATRIX
CCTV CLOSED CIRCUIT TELEVISION	NG NOISE GENERATOR
COL COLOR	PA PUBLIC ADDRESS
CDP COMPACT DISC PLAYER	PAD AUDIO ATTENUATOR
CG CHARACTER GENERATOR	PDO POWERED EQUALIZER
CONV CONVERTER	PSP POWERED SPEAKER
CU LABORATORY UNIT	PTZ PAN/TILT/ZOOM
DA DISTRIBUTION AMPLIFIER	REC RECORDER
DAN DIGITAL AUDIO NETWORK	SATRX SATELLITE RECEIVER
DM DIGITAL MEDIA	SCOREBOARD
DM-MTX DIGITAL MEDIA MATRIX	SB SIGNAL
DMPA DIGITAL MEDIA PROCESSOR	SD SERIAL CONVERTER
DMPSS DIGITAL MEDIA PRESENTATION SWITCHER	SDI SERIAL DIGITAL INTERFACE
DMR DIGITAL MEDIA RECORDER	SPDT SINGLE POLE DOUBLE THROW
DMRX DIGITAL MEDIA RECEIVER / DECODER	SPG SYNTHESIZE GENERATOR
DMTX DIGITAL MEDIA TRANSMITTER / ENCODER	SPL SPLITTER
DMU DOCUMENT CAMERA	SPK SPEAKER
DP DISPLAY PORT	SPLIT SPORPHONE SPLITTER
DPDT DOUBLE POLE, DOUBLE-THROW	SPST SINGLE POLE SINGLE THROW
DPST DOUBLE-POLE, SINGLE-THROW	STREAM DIGITAL VIDEO STREAMING
DSP DIGITAL SIGNAL PROCESSOR	SUM DIGITAL AUDIO SUMMING DEVICE
DVE DIGITAL VIDEO EFFECTS	SW SWITCHER
DVR DIGITAL VIDEO RECORDER	
EBU EUROPEAN BROADCASTING UNION	TD THROW DISTANCE
EQ EQUALIZER	TP TOUCHPANEL
FC FORMAT CONVERTER	TV TELEVISION
FMI FLOOR MONITOR	VBS VIDEO BURST SYNC
FORX FIBER OPTIC RECEIVER	VC VIDEO CONTROL
FOXT FIBER OPTIC TRANSMITTER	VCA VOLTAGE CONTROLLED AMPLIFIER
HDMI HIGH DEFINITION MULTIMEDIA INTERFACE	VDA VIDEO DISTRIBUTION AMPLIFIER
HDRX HDMI RECEIVER	VGA VIDEO GRAPHICS ARRAY
HDSDI HD SERIAL DIGITAL INTERFACE	VDP VIDEO DISPLAY PORT
HDTX HDMI TRANSMITTER	VPB VIDEO PATCH BAY
ICOM INTERCOM	VS VECTOR SCOPE
IFB INTERRUPTED FOLDBACK	VSG VIDEO SYNC GENERATOR
IPTV INTERNET PROTOCOL TELEVISION	VSR VIDEO SWITCHER
JBA JUNCTION BOX - AUDIO	VSW VIDEO SWITCH
JBC JUNCTION BOX - CONTROL	VTC VIDEO TELECONFERENCE SYSTEM
JBE JUNCTION BOX - EQUIPMENT	VWP VIDEO WALL PROCESSOR
JBL JUNCTION BOX - AUDIO LINE LEVEL	WFM WAVEFORM MONITOR
JBM JUNCTION BOX - AUDIO MIC LEVEL	WMS WIRELESS MICROPHONE SYSTEM
JBR JUNCTION BOX - POWER	WTX WIRELESS TRANSMITTER
JBS JUNCTION BOX - SPEAKER	XFM TRANSFORMER
JBT JUNCTION BOX - BROADCAST	XOVR CROSSOVER
JBV JUNCTION BOX - VIDEO	

ROUGH-IN BOX SCHEDULE	
TYPE 1	RECESSED: 1-GANG BOX, 2 1/8" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 1-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 1-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE 2	RECESSED: 4 11/16" SQUARE BOX, 2 1/8" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 2-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 2-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE 3	RECESSED: 3-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 3-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 3-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE 4	RECESSED: 4-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 4-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 4-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE 5	RECESSED: 5" SQUARE BOX, 2 1/2" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 1-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 1-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE 12	RECESSED: 4 11/16" SQUARE BOX, 2 1/8" DEEP WITH KNOCKOUTS. PROVIDE DEVICE EXTENSION AS REQUIRED TO ACCOMMODATE DEVICE COVER SIZE. DEVICE COVER/RING EDGE TO BE FLUSH WITH FINISHED WALL.
	MASONRY: 1-GANG BOX, 2 1/2" DEEP WITH KNOCKOUTS IN 4" CMU/BRICK/CONCRETE; 3 1/2" DEEP WITH KNOCKOUTS IN 6" OR 8" CMU/CONCRETE. COVER EDGE TO BE FLUSH WITH FINISHED WALL.
	SURFACE MOUNTED: 1-GANG DIE CAST BOX, 2 5/8" DEEP WITH THREADED OUTLETS.
TYPE A	JUNCTION BOX (HxWxD) WITH SCREW COVER. PROVIDE NEMA TYPE 1 AT INDOOR LOCATIONS; PROVIDE NEMA TYPE 3R AT OUTDOOR LOCATIONS. PAINTED AT EXPOSED LOCATIONS;
TYPE B	JUNCTION BOX (HxWxD) WITH HINGED COVER. PROVIDE NEMA TYPE 1 AT INDOOR LOCATIONS; PROVIDE NEMA TYPE 3R AT OUTDOOR LOCATIONS. PAINTED AT EXPOSED LOCATIONS.
TYPE C	JUNCTION BOX (HxWxD) WITH LOCKING HINGED COVER. PROVIDE NEMA TYPE 1 AT INDOOR LOCATIONS; PROVIDE NEMA TYPE 3R AT OUTDOOR LOCATIONS. PAINTED AT EXPOSED LOCATIONS.

DEVICE SYMBOL KEY - SPEAKER SYSTEMS	
	WALL / COLUMN MOUNTED SPEAKER
	CEILING / OVERHEAD SPEAKER

CA = CORNER ARRAY
EA = END ARRAY
SA = SUBWOOFER ARRAY
DR = DELAY RING
DF = DASHER ROLL
US = UNDER SCOREBOARD

LOCATION QUADRANT
LOUDSPEAKER IDENTITY
LOUDSPEAKER CIRCUIT
(IF APPLICABLE)
ORIG/RAFTS
SPEAKER TYPE ID

SYMBOL LEGEND - AUDIO/VISUAL SYSTEMS

SIZES, DIMENSIONS AND NOTES DESCRIBE TYPICAL REQUIREMENTS. IF APPLICABLE, VARIATIONS AND/OR ADDITIONAL REQUIREMENTS WILL BE NOTED ON THE DRAWINGS.
UNLESS NOTED OTHERWISE, MOUNTING HEIGHTS ARE TO CENTER OF ROUGH-IN BOX.

TYPE	DEVICE	ROUGH-IN BOX (HxWxD)	DEVICE COVER SIZE	MOUNTING HEIGHT			DEVICE NOTES	CONDUIT NOTES
				WALL/COLUMN	CEILING/OVERHEAD	FLOOR		
1	SPEAKER	TYPE 1	--	--	--	--	MAIN LOUDSPEAKERS - CORNER ARRAY	
2	SPEAKER	TYPE 2	--	--	--	--	MAIN LOUDSPEAKERS - SIDELINE ARRAY	
3	SPEAKER	TYPE 3	--	--	--	--	MAIN LOUDSPEAKERS - SUBWOOFER ARRAY	
4	SPEAKER	TYPE 4	--	--	--	--	CATWALK MOUNTED FILL SPEAKER	
5	SPEAKER	TYPE 5	--	--	--	--		
6	SPEAKER	TYPE 6	--	--	--	--	SCOREBOARD MOUNTED FILL SPEAKER	

DEVICE SYMBOL KEY - AUDIO/VIDEO SYSTEMS

SIZES, DIMENSIONS AND NOTES DESCRIBE TYPICAL REQUIREMENTS. IF APPLICABLE, VARIATIONS AND/OR ADDITIONAL REQUIREMENTS WILL BE NOTED ON THE DRAWINGS.
UNLESS NOTED OTHERWISE, MOUNTING HEIGHTS ARE TO CENTER OF ROUGH-IN BOX.

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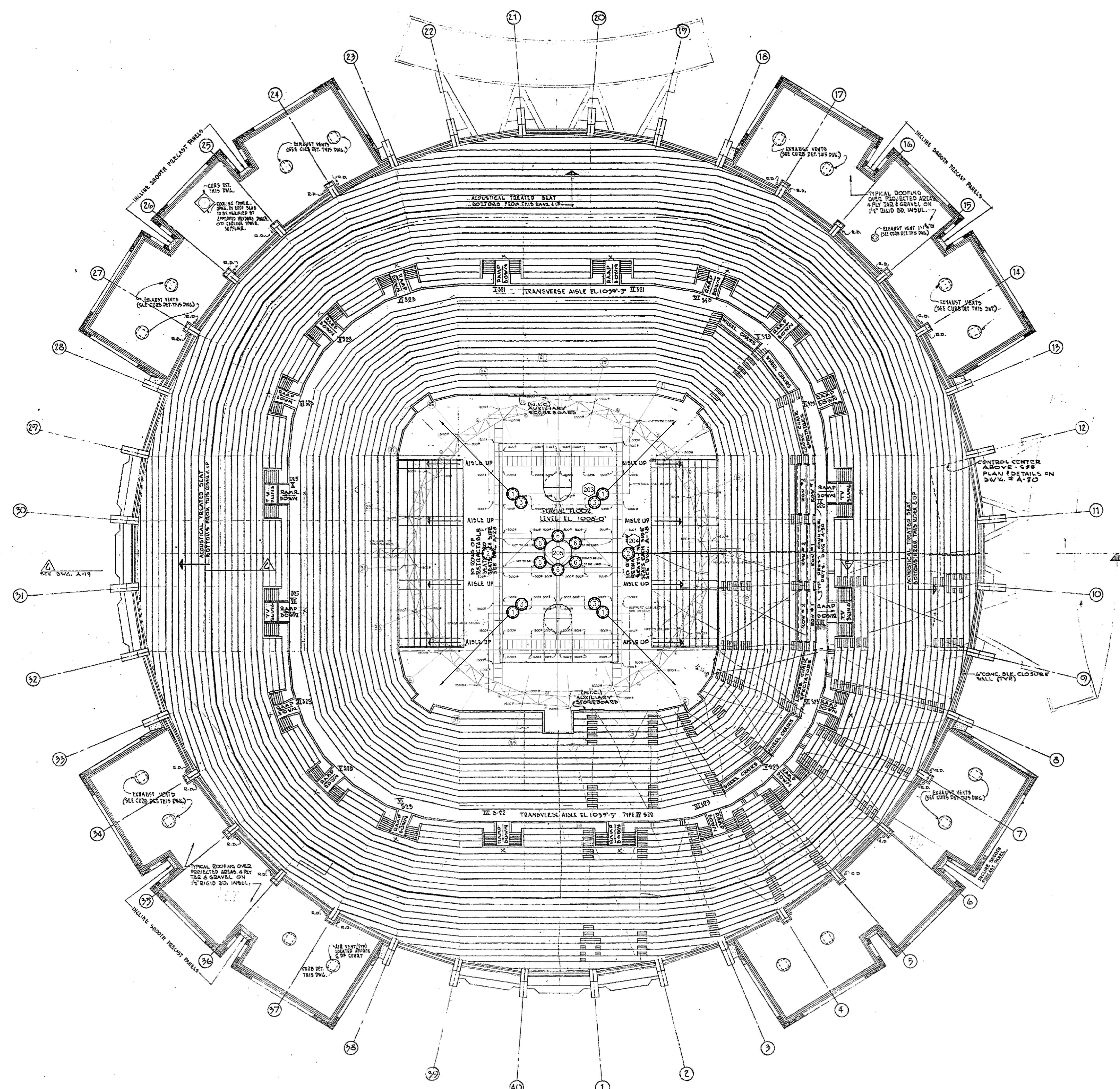
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MORGANTOWN, WV**

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KEYNOTES	
6	TYPE 1 + TYPE 3 = 3300LBS PER SET
	TYPE 2 = 200LBS PER
	85 LBS PER TYPE 6 SPEAKER (UNDER SCOREBD) REFERENCE DETAILS ON AV6.01

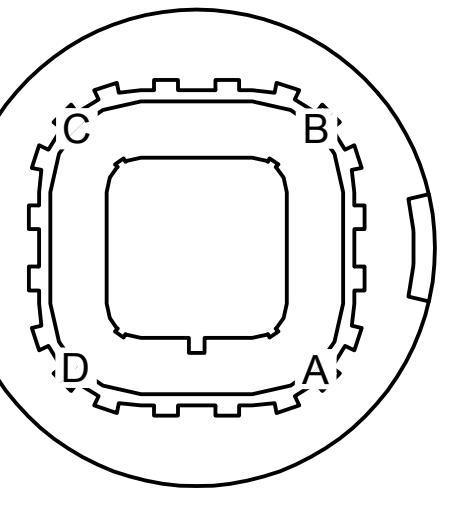


1 OVERALL LOUDSPEAKER CATWALK LEVEL PLAN

SCALE: 1/8" = 1' - 0"

SCALE: 1/8" = 1' - 0"

CT NO.	18077
BY: WJHW	REVIEWED BY TS
DATE:	12/17/2019



AV2.04

ES

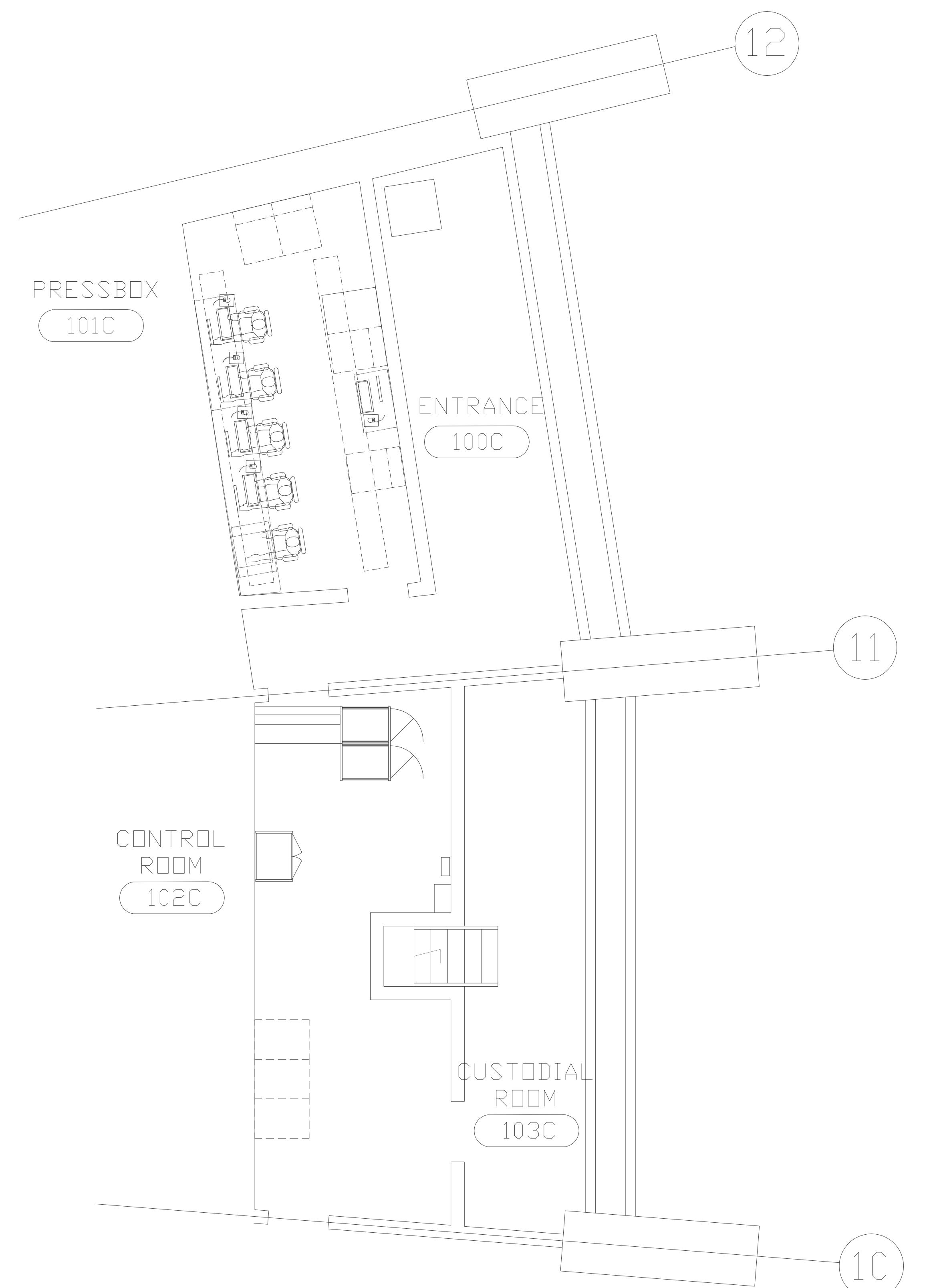


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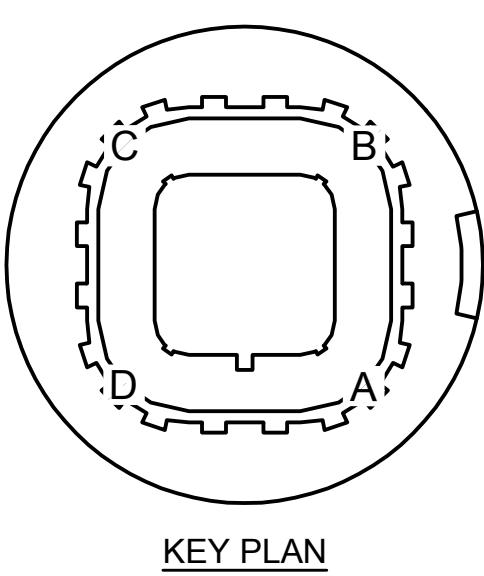
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1 ENLARGED AUDIO BOOTH

SCALE: 1/4" = 1' - 0"



KEY PLAN

AV3.01

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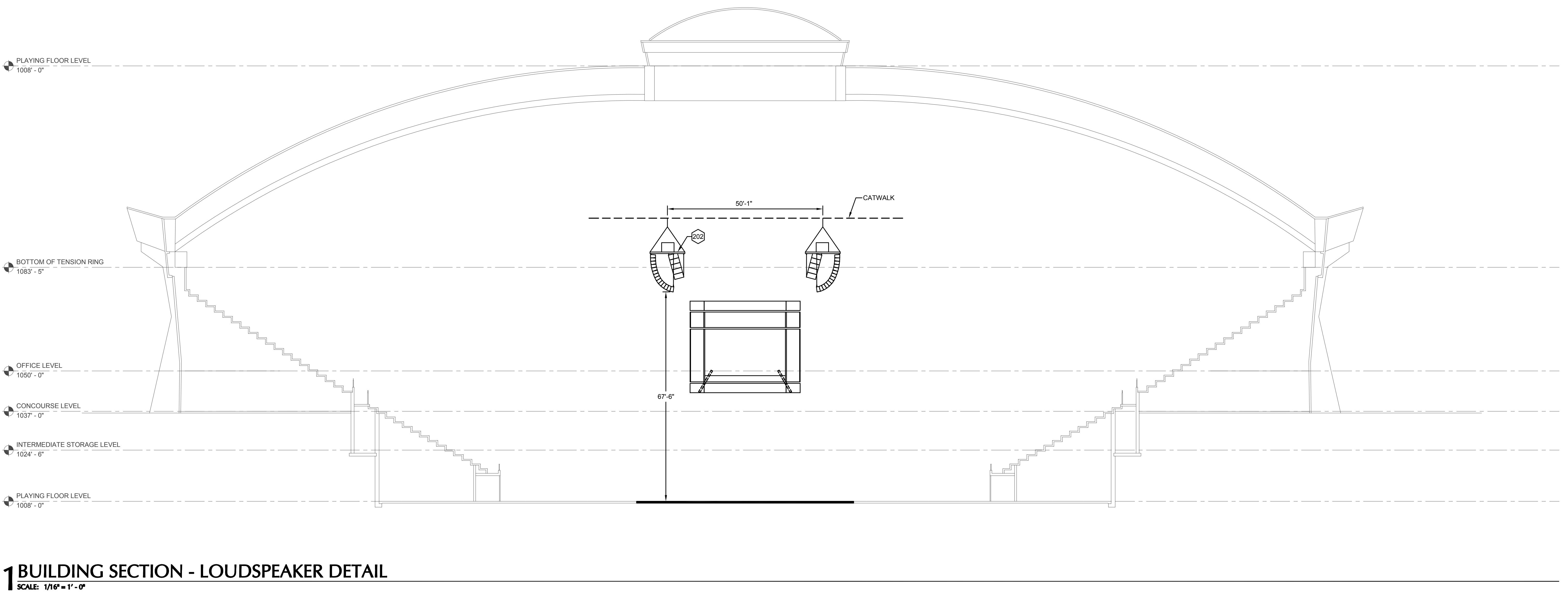
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AV5.01

KEYNOTES	
202	MAIN SPEAKER ARRAY - TYPICAL OF 6 (QTY)
WJHW	
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REVISIONS:	
PROJECT NO. 18077	
DRAWN BY WJHW	REVIEWED BY TS
ISSUE DATE: 12/17/2019	
TITLE: BUILDING SECTION WITH CENTER HUNG SCOREBOARD	
SHEET:	

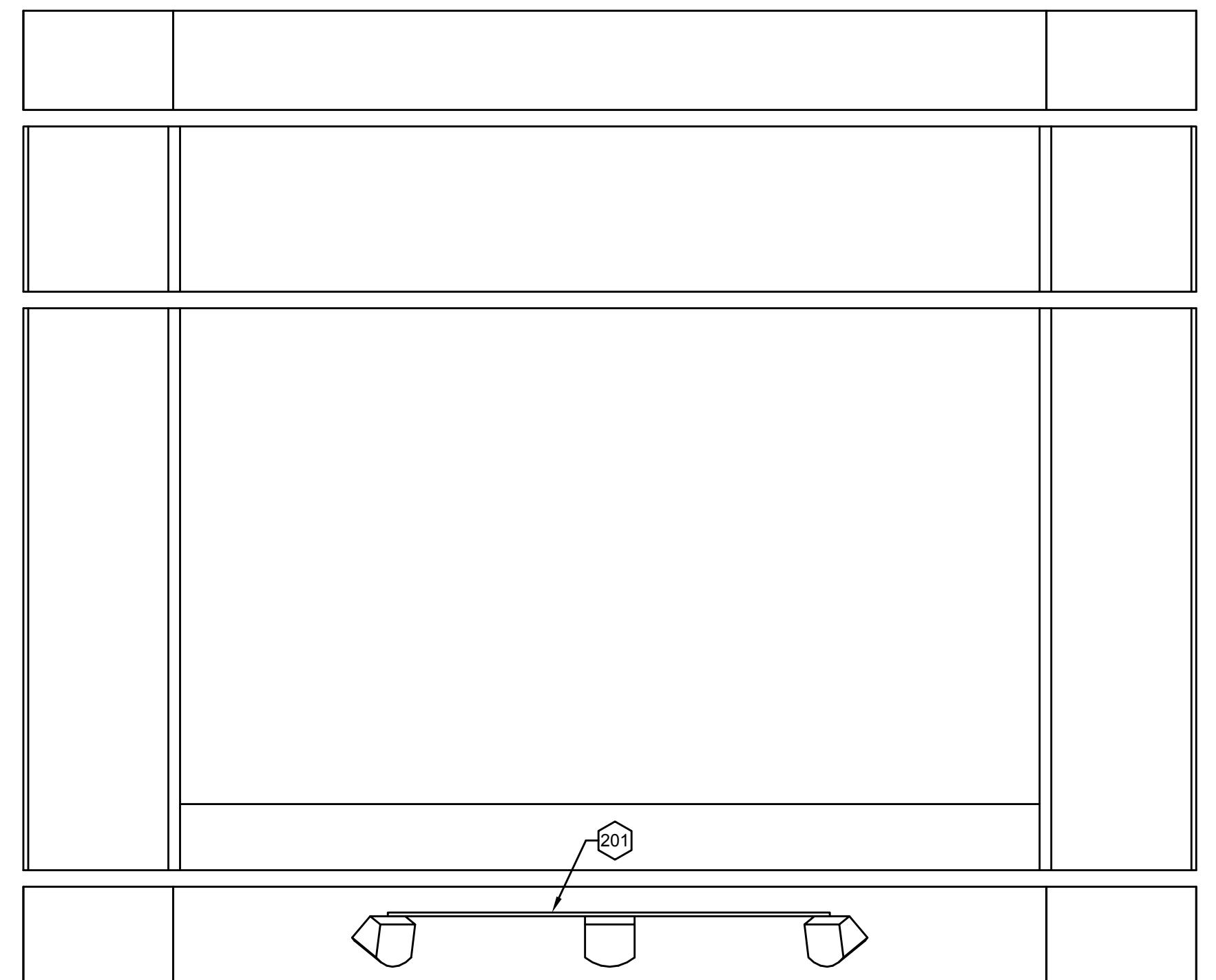


KEYNOTES	
201	CUSTOM RIGGING FRAMING

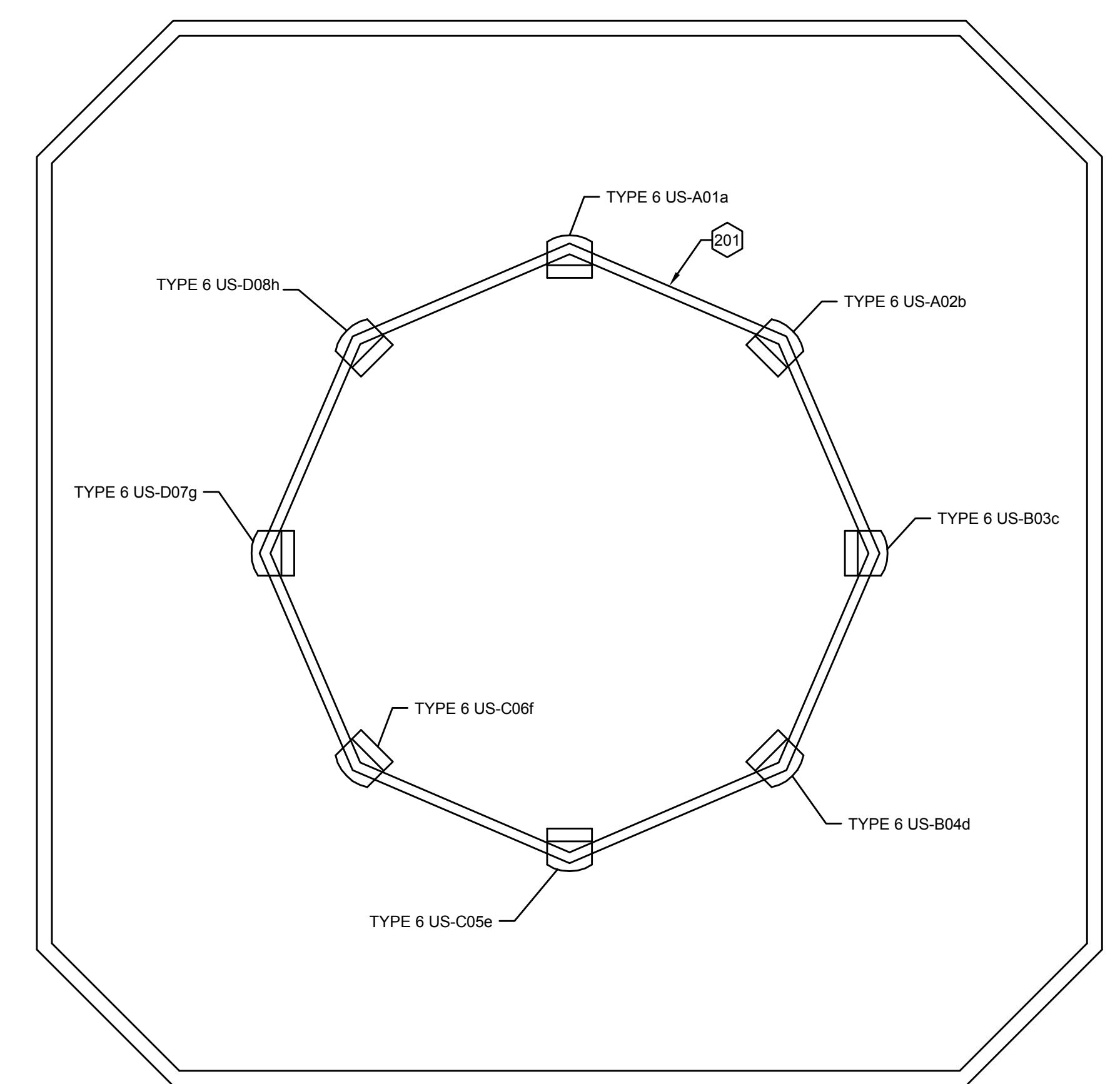
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AV6.01



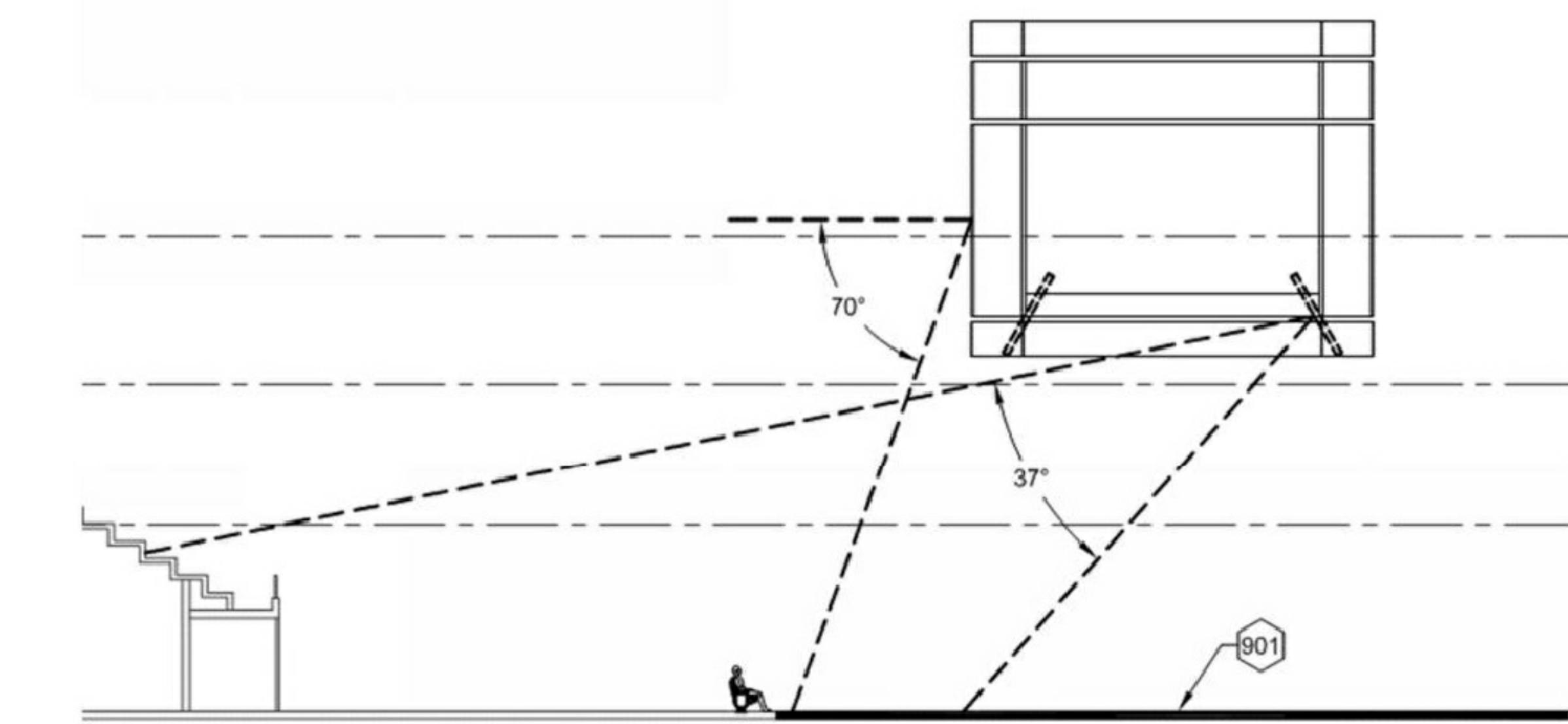
2 ENLARGED SCOREBOARD SIDE ELEVATION
SCALE: 1/4" = 1'-0"



1 ENLARGED SCOREBOARD PLAN

SCALE: 1/4" = 1'-0"
NOTES: 1. TYPE 6 LOUDSPEAKERS UNDER SCOREBOARD.
2. PROVIDE SUFFICIENT SPACING BETWEEN THE TYPE 6 LOUDSPEAKERS AND LOWER RING TO ALLOW COVERAGE FROM LOUDSPEAKERS TO BE UNBLOCKED.

REVISIONS:	
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TITLE: COLISEUM SCOREBOARD SPEAKER DETAILS	
SHEET:	



4 CENTER HUNG SIGHTLINES



3 CENTER HUNG RENDERING

NOTES: 1. MAIN VIDEO - 17' X 26' AT 6MM.
2. ADJACENT CORNER DISPLAYS - 17' X 6' AT 6MM.
3. UNDERBELLY DISPLAYS - 8' X 10.6' AT 6MM.
4. TOP CENTERED DISPLAYS - 5' X 26' AT 10MM.
5. TOP CORNER DISPLAYS - 5' X 6' AT 10MM.
6. TOP LED RING - 3' X 128' AT 10MM.
7. BOTTOM LED RING - 3' X 128' AT 10MM.

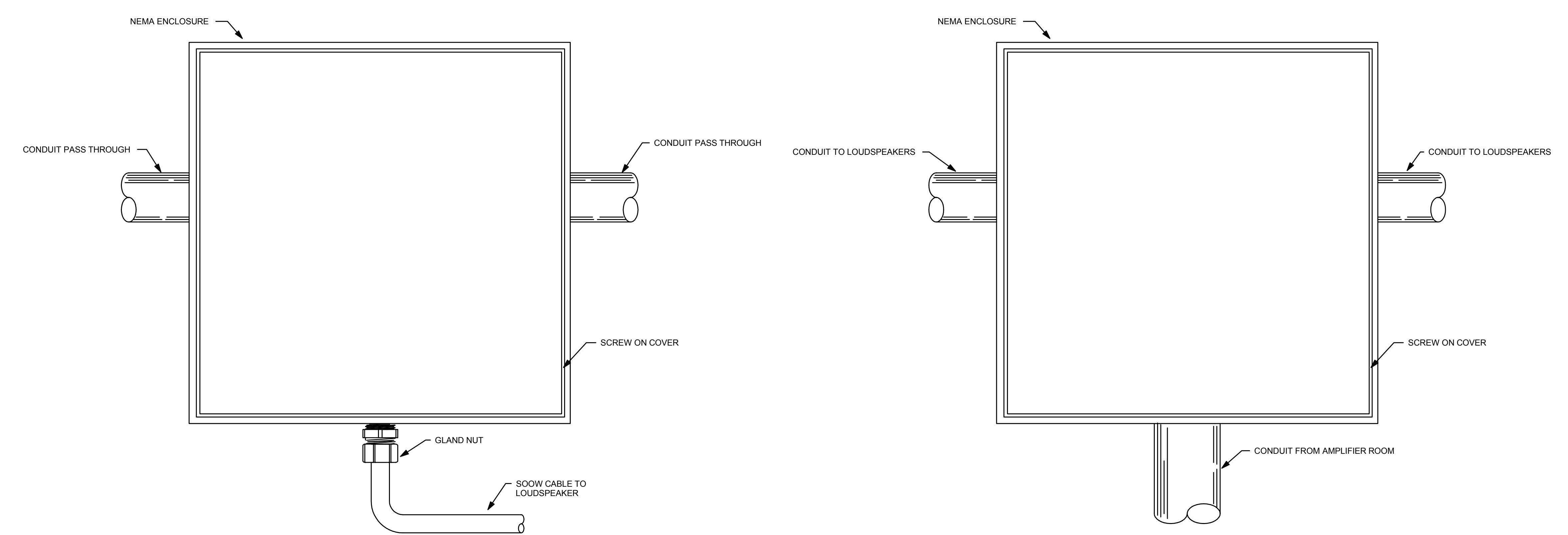
KEYNOTES	

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1 LOUDSPEAKER JUNCTION BOX - SEATING BOWL
SCALE: NTS

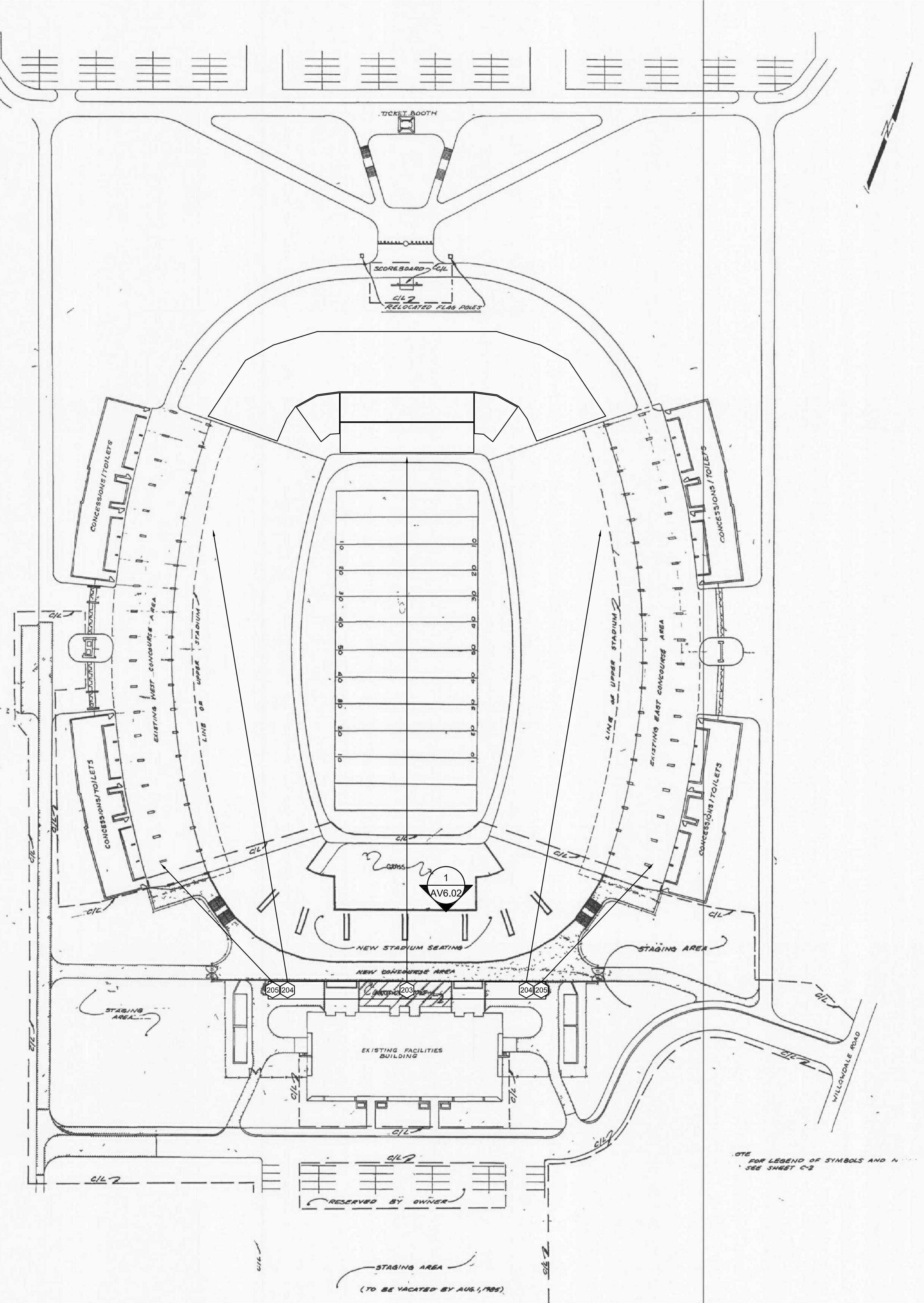
AV6.02

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DRAWN BY WJHW REVIEWED BY TS
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TITLE LOUDSPEAKER JUNCTION BOX DETAIL
SHEET

KEYNOTES	
203	LONG THROW SPKR
204	LINE ARRAY
205	INFILL SPEAKER

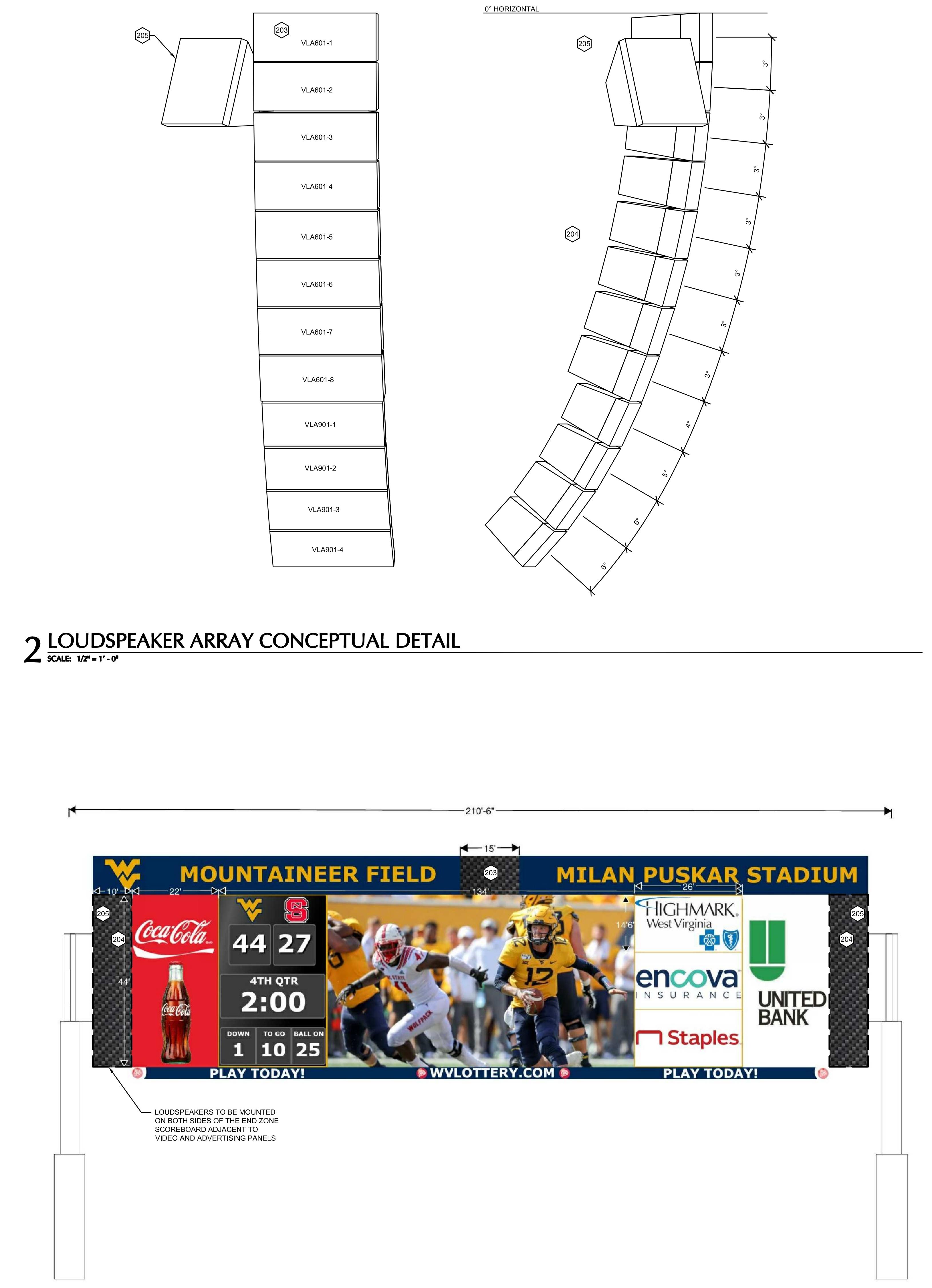
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3 STADIUM OVERALL SITE PLAN

SCALE: 1" = 50'-0"



1 SCOREBOARD RENDERING

PROJECT NO.	18077
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ISSUE DATE:	#####
TITLE:	STADIUM SCOREBOARD SPEAKER DETAILS
SHEET:	AV6.02

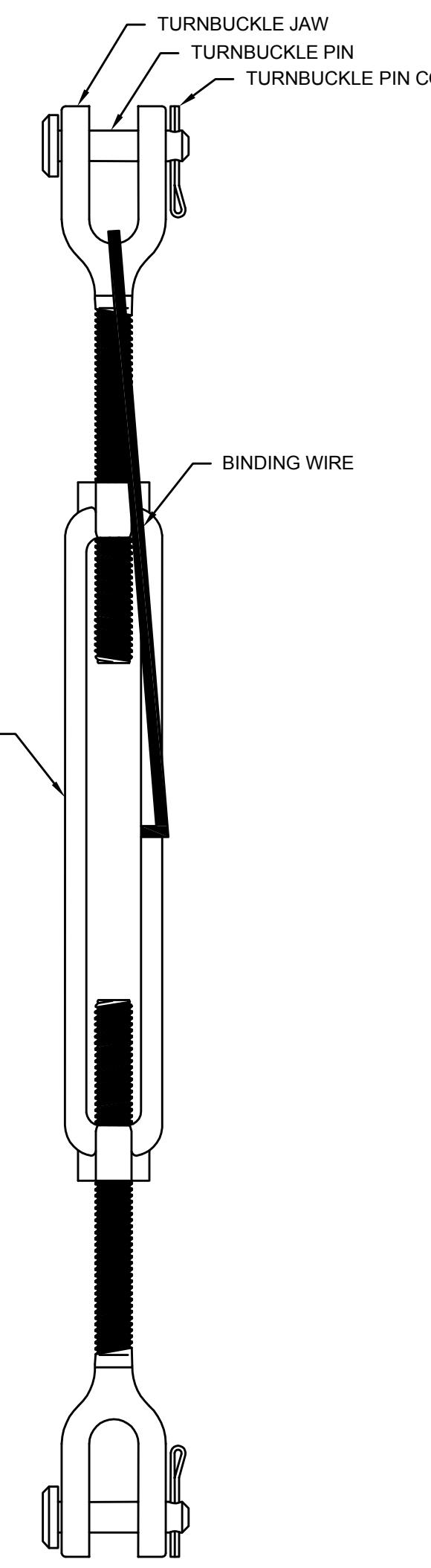
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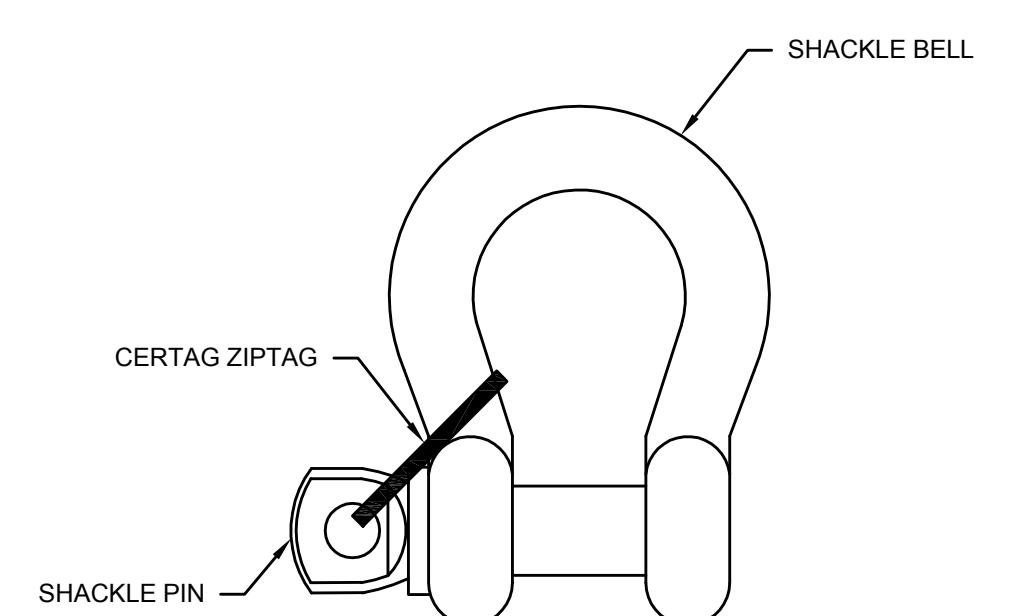
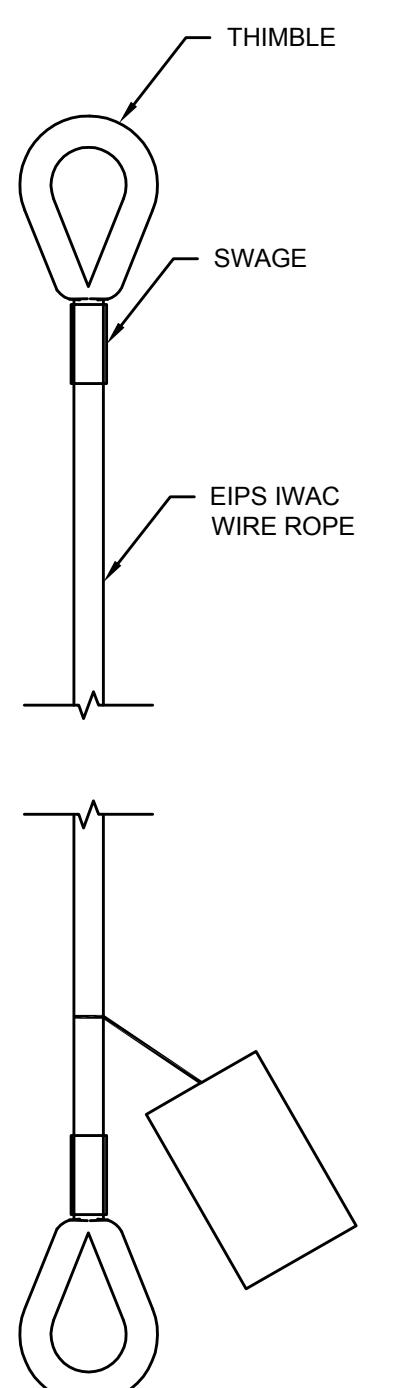
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KEYNOTES	
GENERAL NOTES	
<ol style="list-style-type: none"> 1. UTILIZE APPROPRIATE RIGGING GEAR SUITABLE FOR OVERHEAD LIFTING 2. UTILIZE APPROPRIATE RIGGING GEAR SUITABLE FOR PERMANENT INSTALLATION 3. UTILIZE THE RIGGING GEAR WITHIN INDUSTRY STANDARDS, AND THE MANUFACTURER'S SPECIFICATIONS 4. CONDUCT REGULAR INSPECTION AND MAINTENANCE OF THE RIGGING GEAR 5. USE ONLY NEW, UNBLEMISHED, STEEL RIGGING HARDWARE STAMPED OR TAGGED WITH THE FOLLOWING INFORMATION <ul style="list-style-type: none"> A. MANUFACTURER NAME OR LOGO B. LOAD RATING AND SIZE C. TRACEABILITY 6. ENSURE ANY DYNAMIC LOADING IS INCLUDED IN WORKING LOAD LIMIT CALCULATIONS 7. RIG THE LOAD TO THE LOAD'S CENTER OF GRAVITY 	



2 TURNBUCKLE MOUSING DETAIL

SCALE: 12" = 1'-0"
NOTES: 1. MOUSE ALL TURNBUCKLES TO PREVENT THE PIN FROM ROTATING



3 SHACKLE MOUSING DETAIL

SCALE: 12" = 1'-0"
NOTES: 1. MOUSE ALL TURNBUCKLES TO PREVENT THE PIN FROM ROTATING
2. ALL EXCESS LENGTH FROM ZIPTAG TO BE REMOVED

1 WIRE ROPE DETAIL

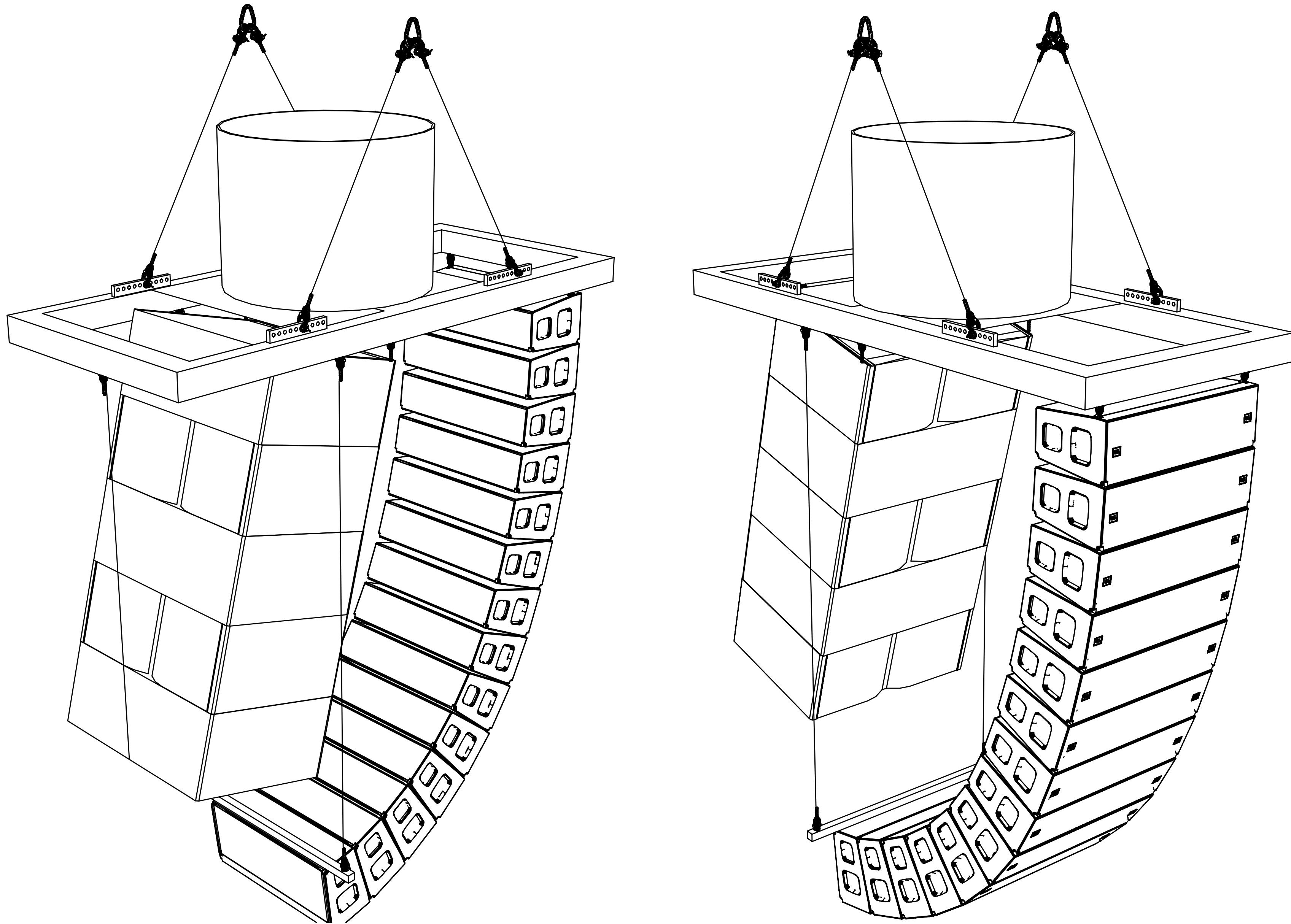
SCALE: 12" = 1'-0"
NOTES: 1. ALL WIRE ROPE TO BE OF TYPE EIPS IWAC
2. ALL WIRE ENDS TO BE EQUIPPED WITH THIMBLES AND FACTORY APPLIED SWAGES
3. ALL WIRE TO BE SUPPLIED WITH CERTIFICATION TAGS COLORED TO MATCH WIRE

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TITLE: GENERAL RIGGING REFERENCE	
SHEET: AV6.03	

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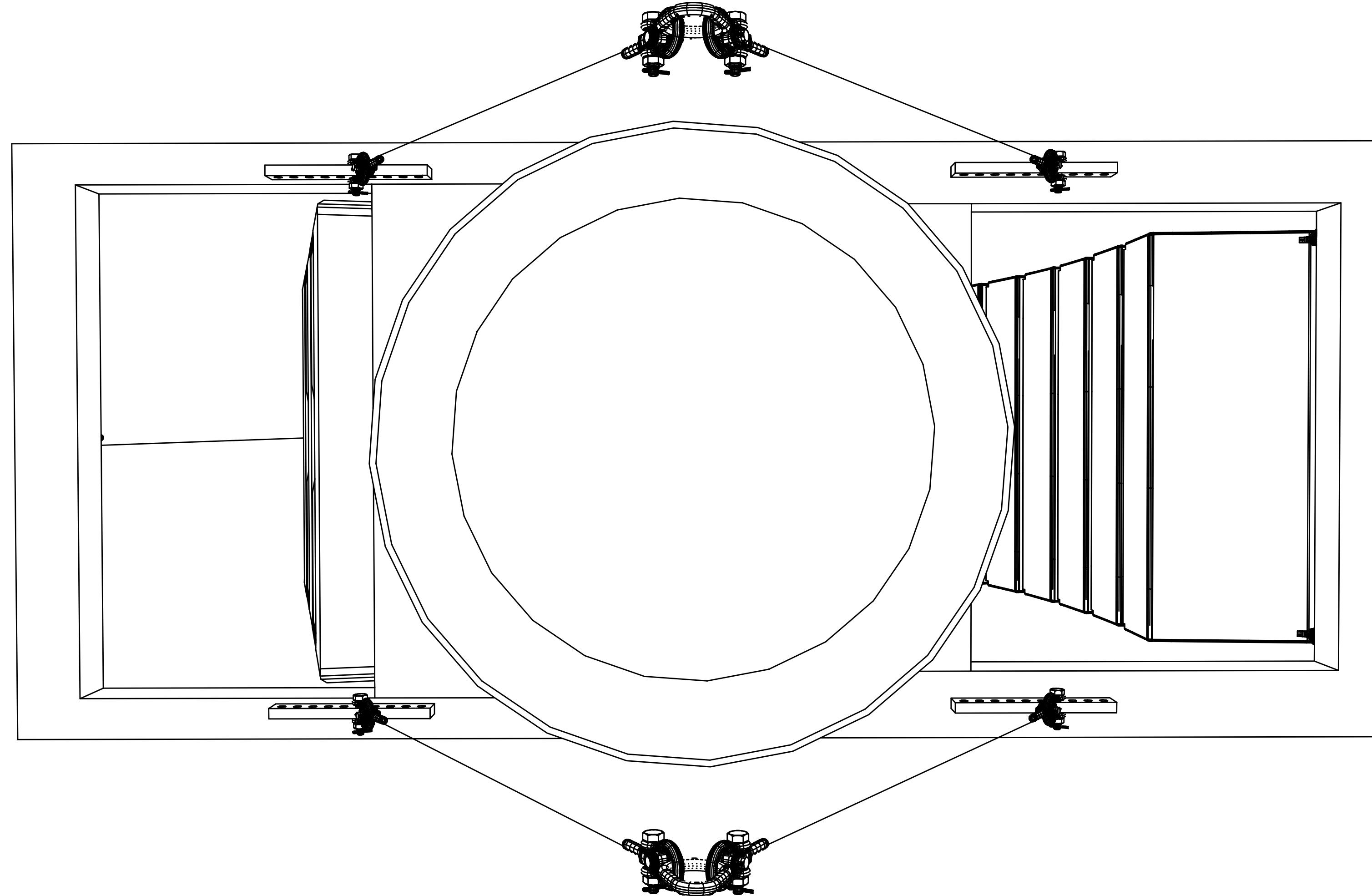


4 CONCEPTUAL REAR ISO VIEW

4 ~~CONT.~~
SCALE: N.T.S.

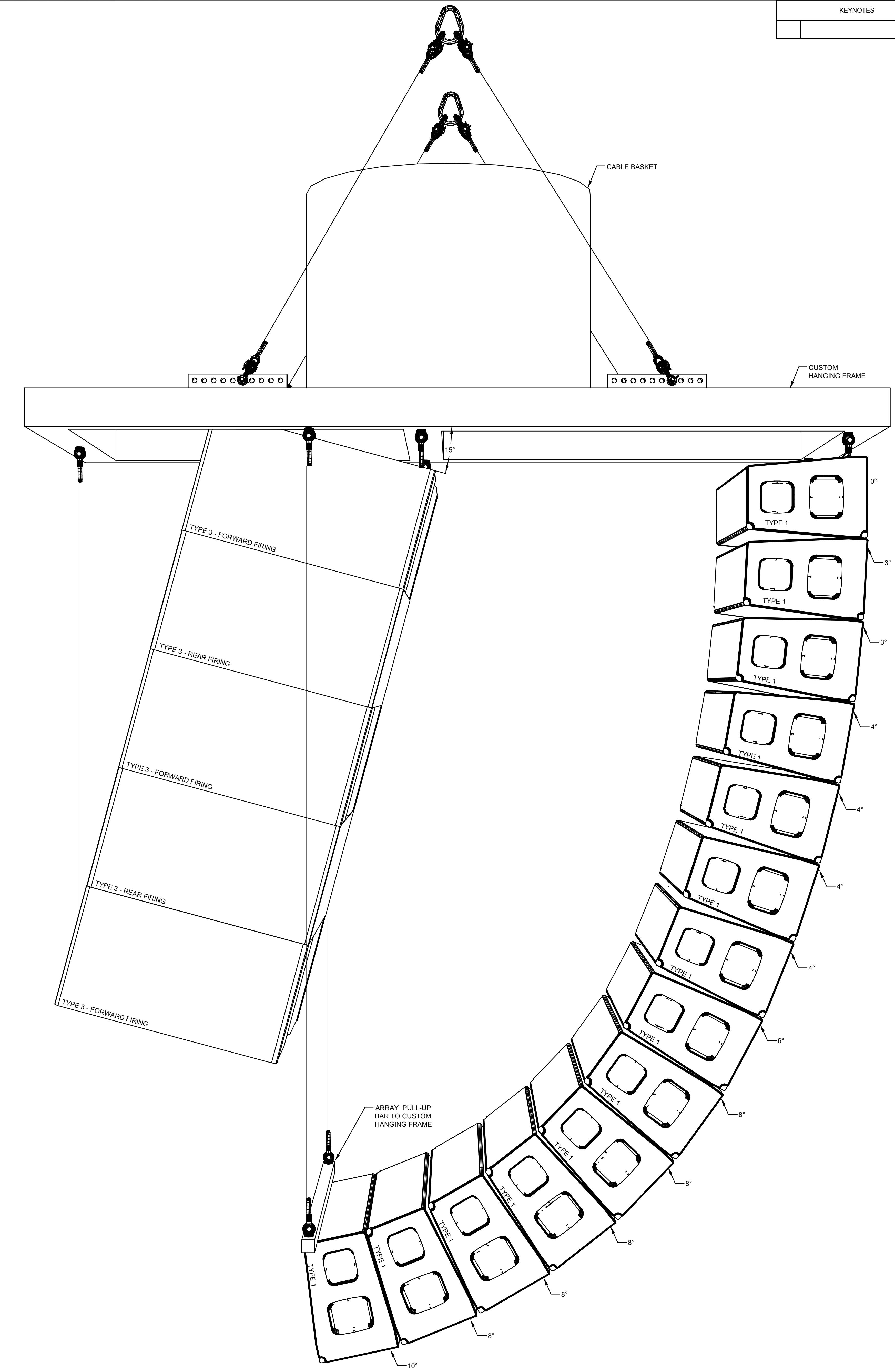
3 CONCEPTUAL FRONT ISO VIEW

300 SCALE: 1



2 CONCEPTUAL TOP VIEW

SCALE: N.T.



1 CONCEPTUAL SIDE VIEW

■ SCALE:

AV6.04

Page 1

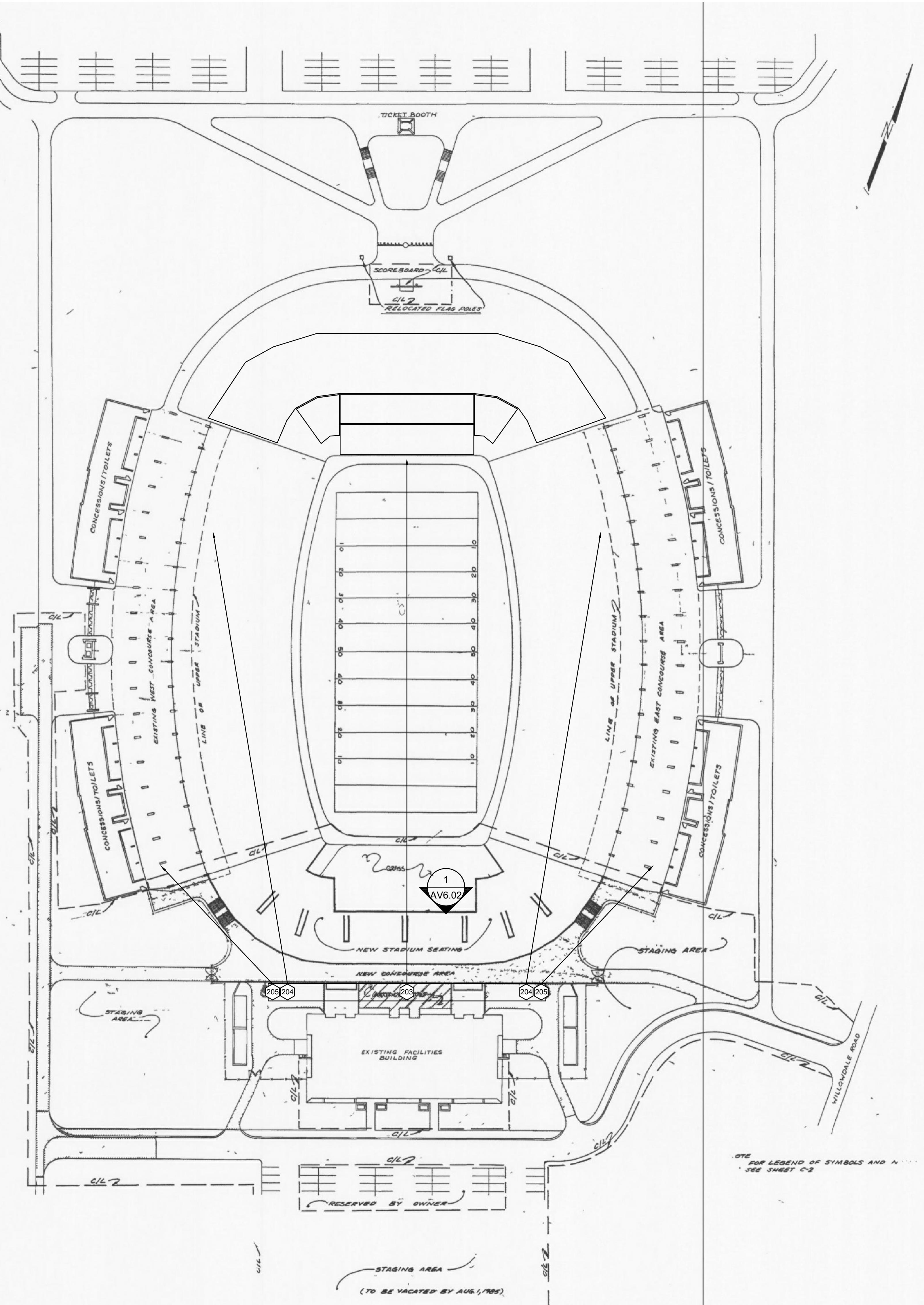
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KEYNOTES	
203	
204	
205	

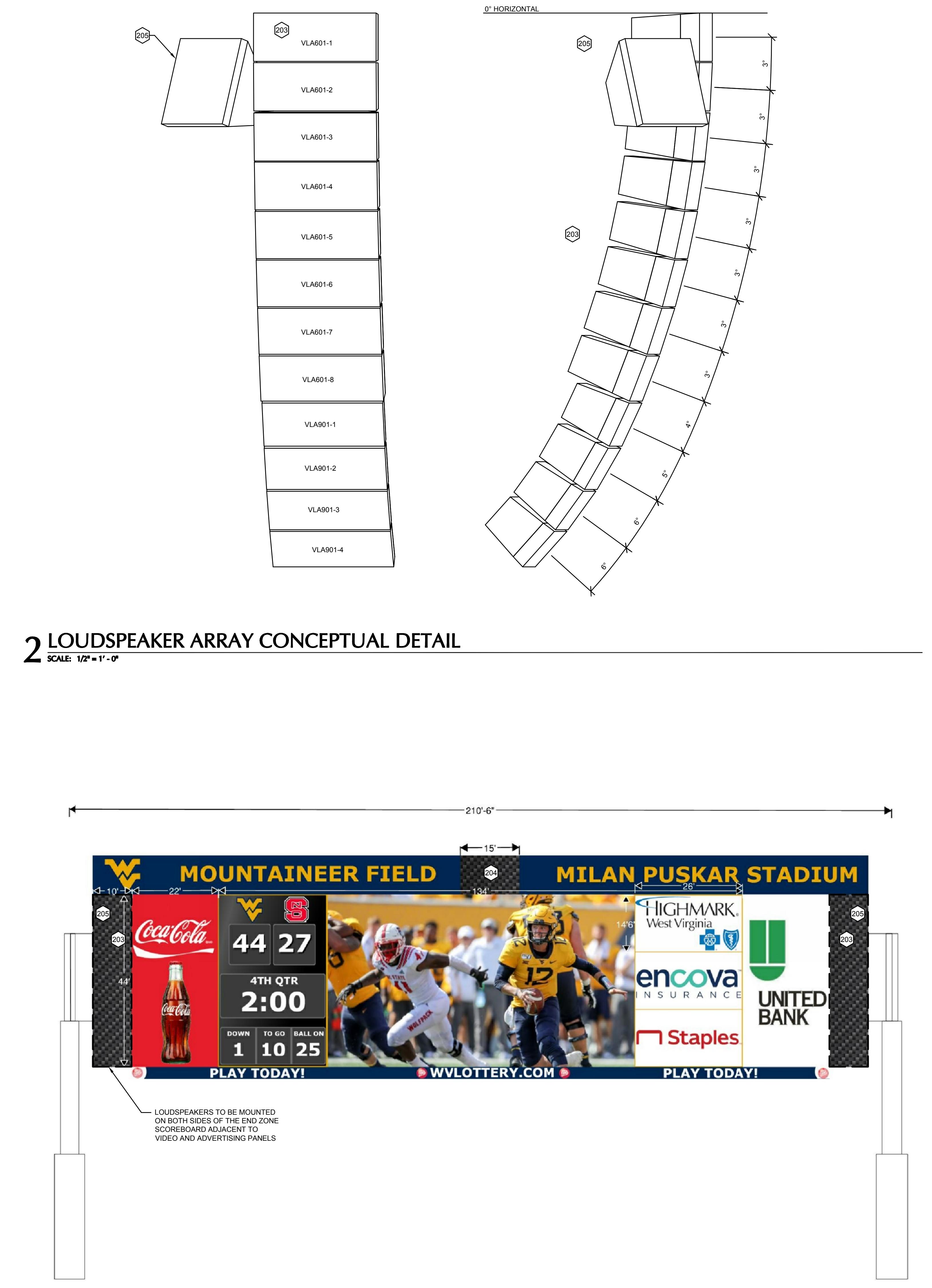
WEST VIRGINIA UNIVERSITY FOOTBALL

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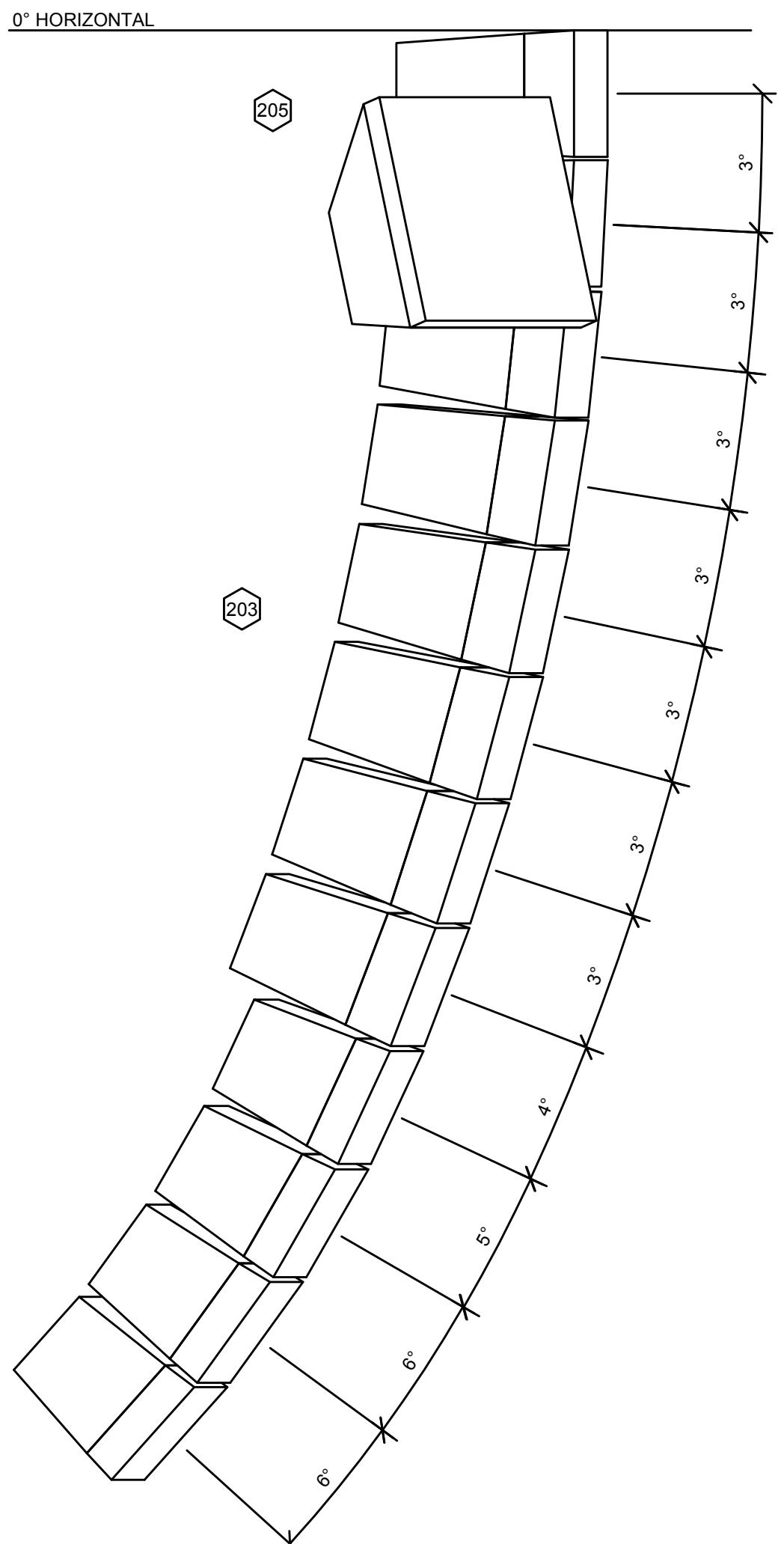
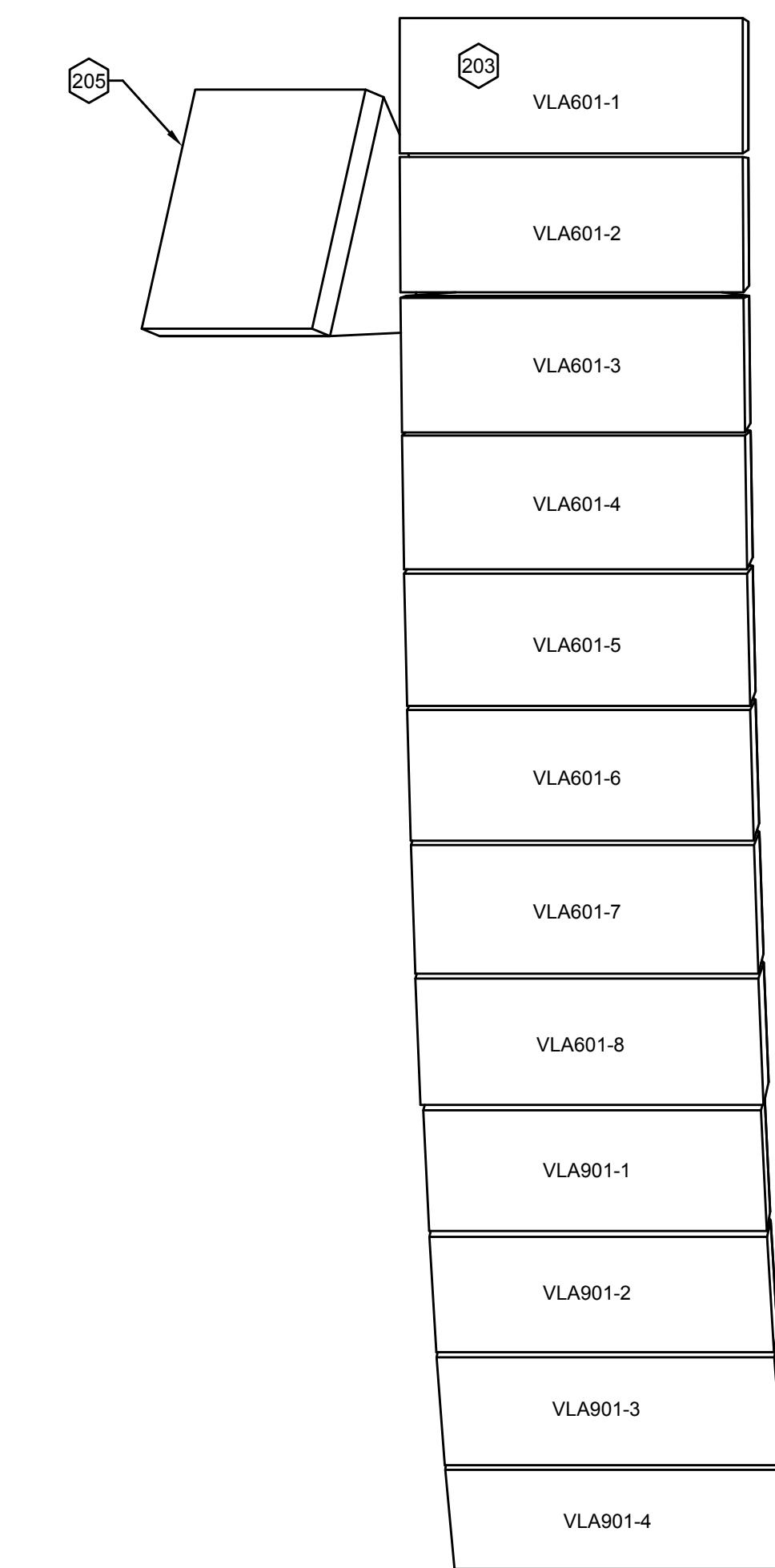
3 STADIUM OVERALL SITE PLAN

SCALE: 1" = 50'-0"



1 SCOREBOARD RENDERING

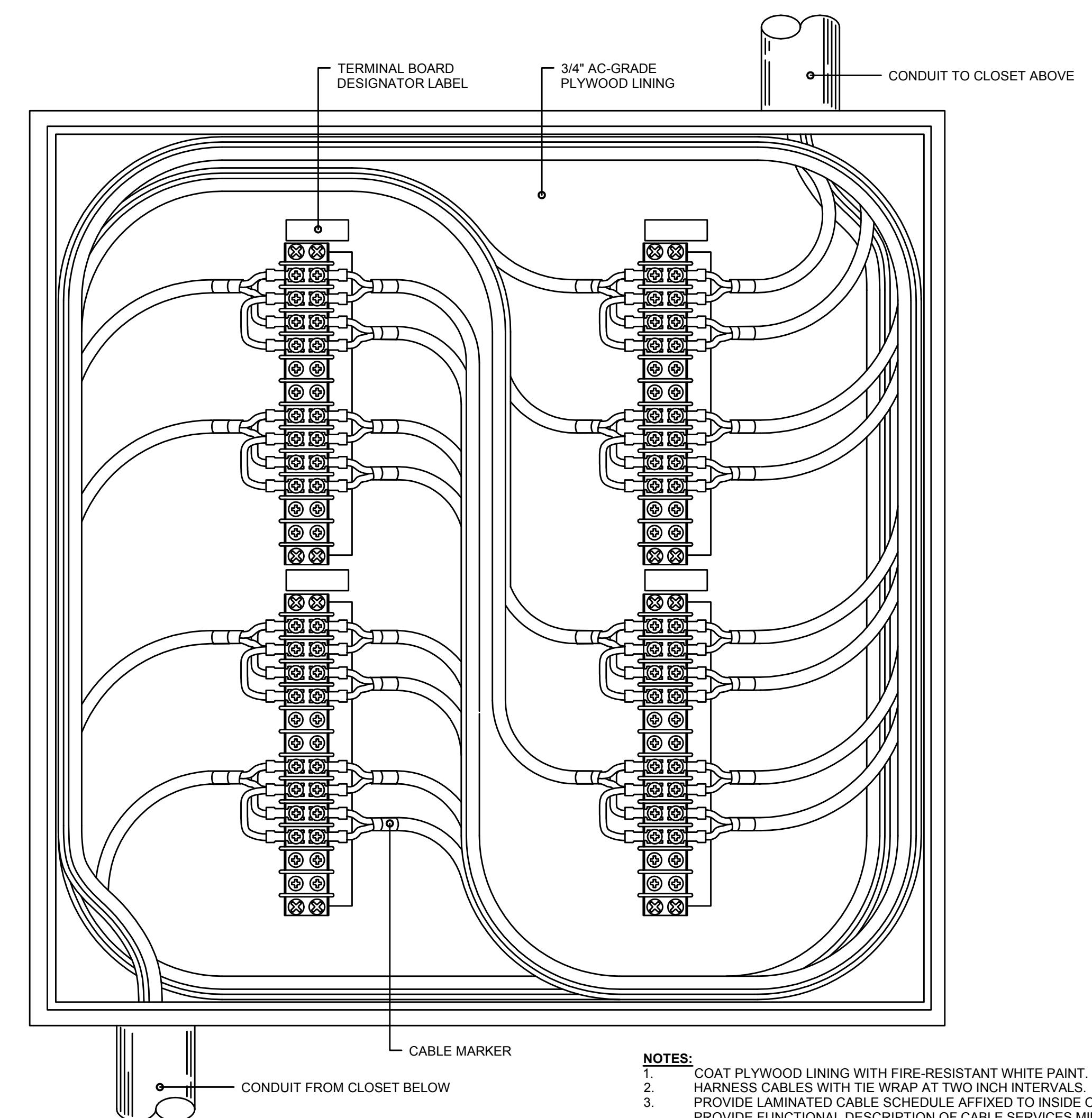
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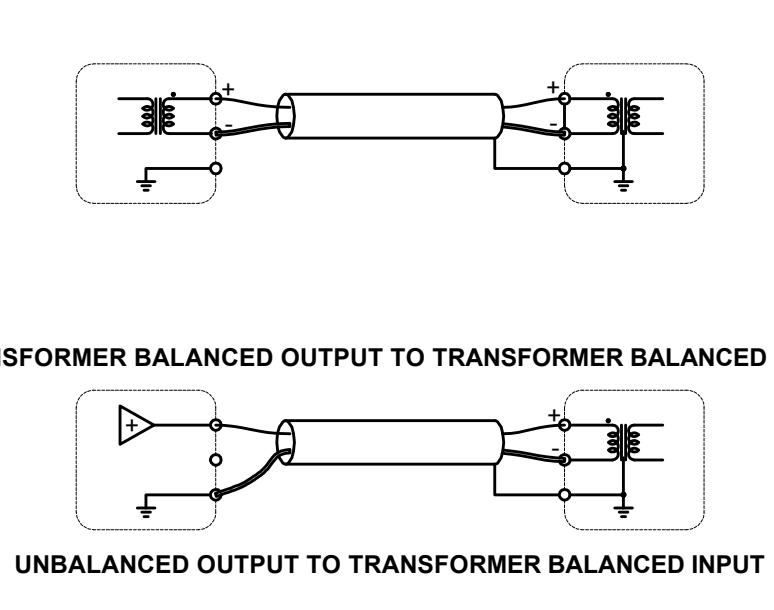
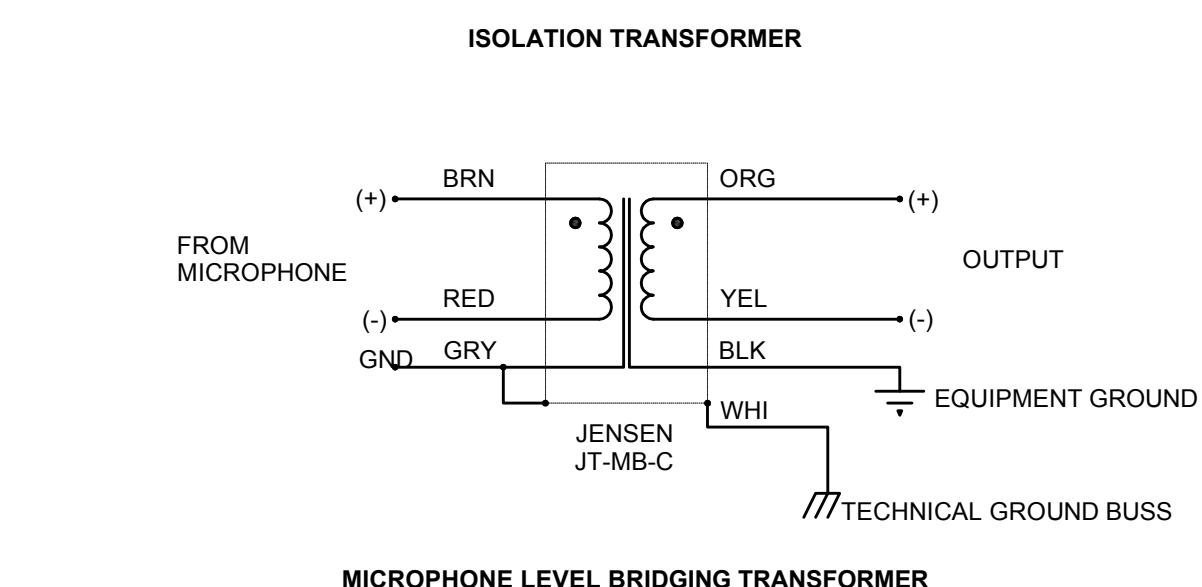
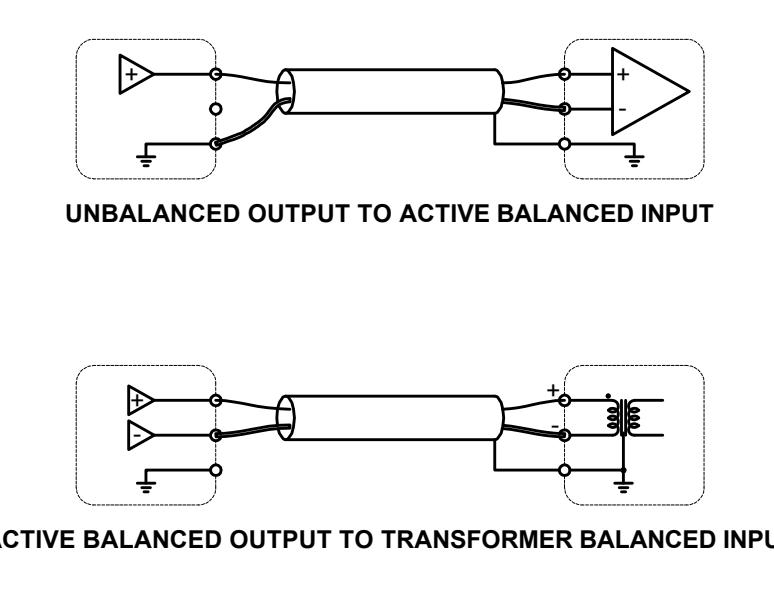
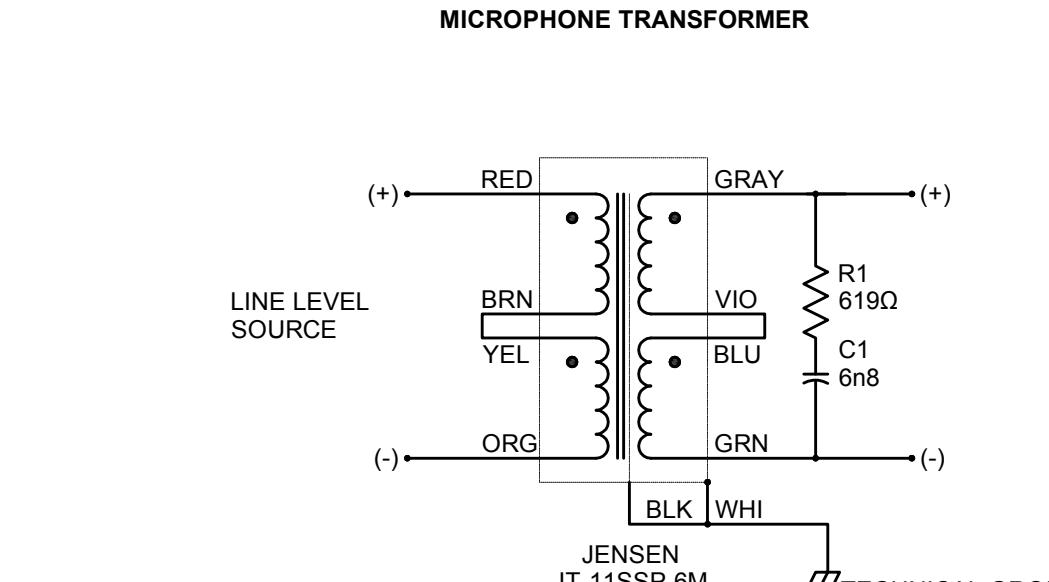
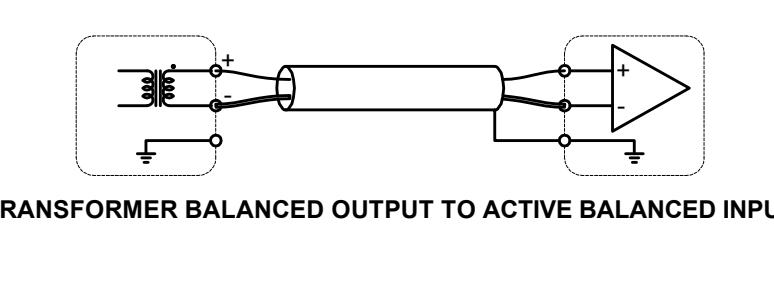
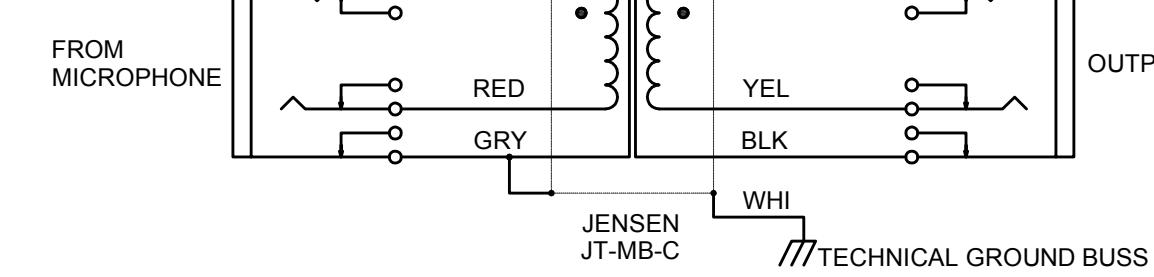
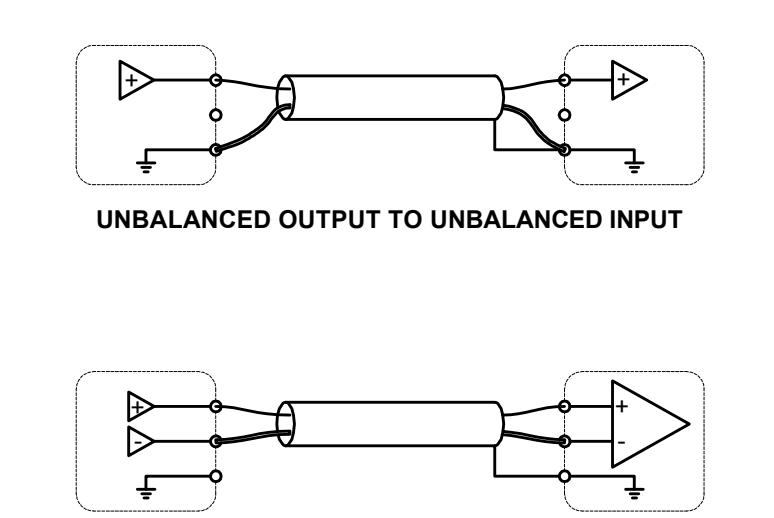
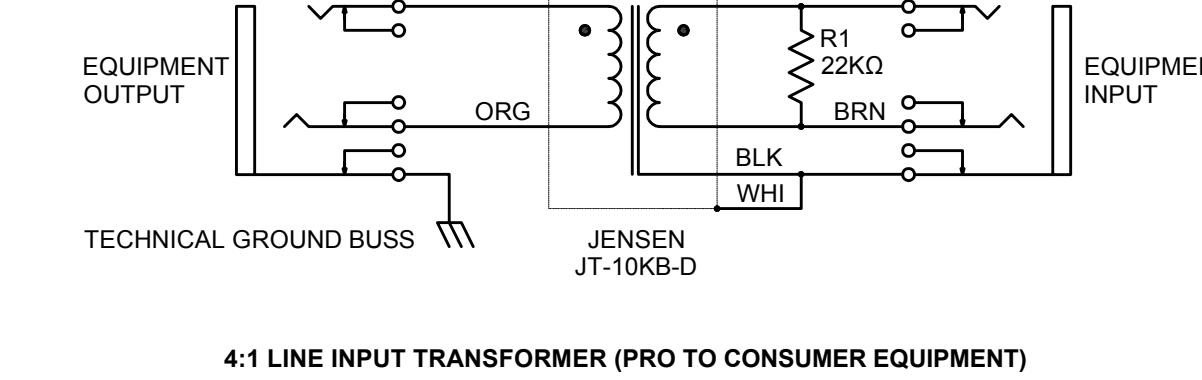
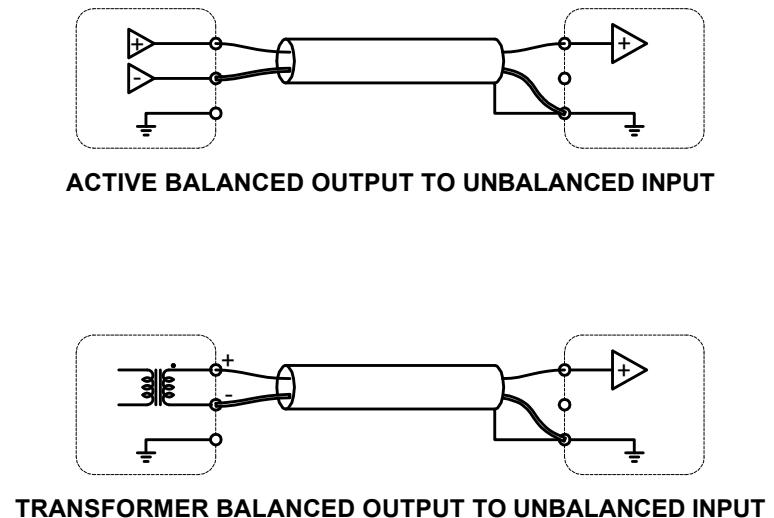
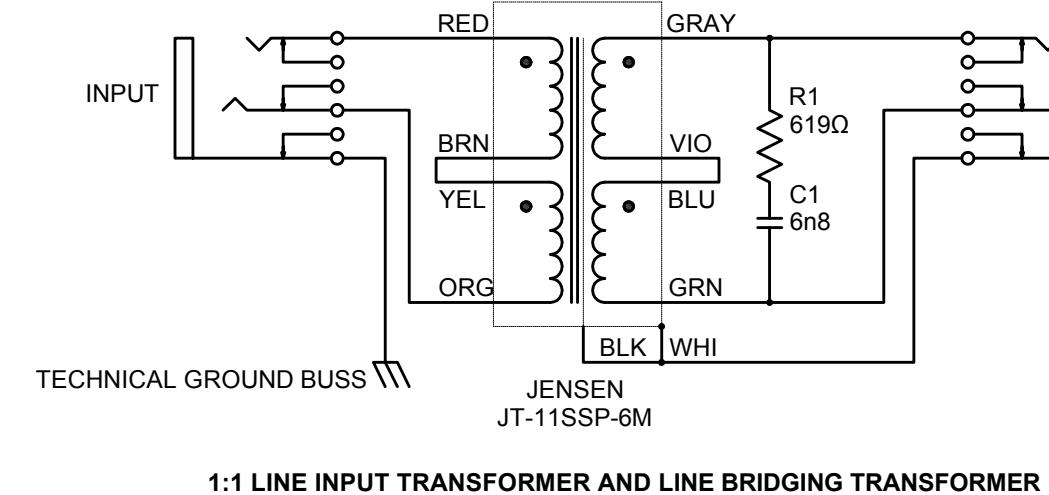
2 LOUDSPEAKER ARRAY CONCEPTUAL DETAIL

SCALE: 1/2"=1'-0"

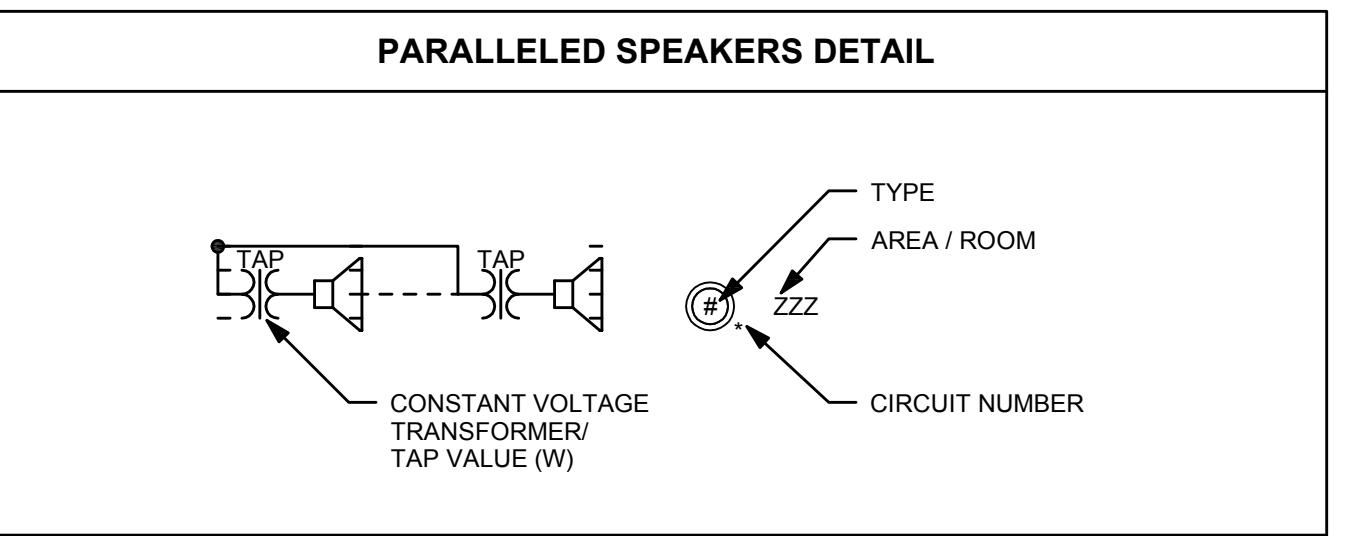
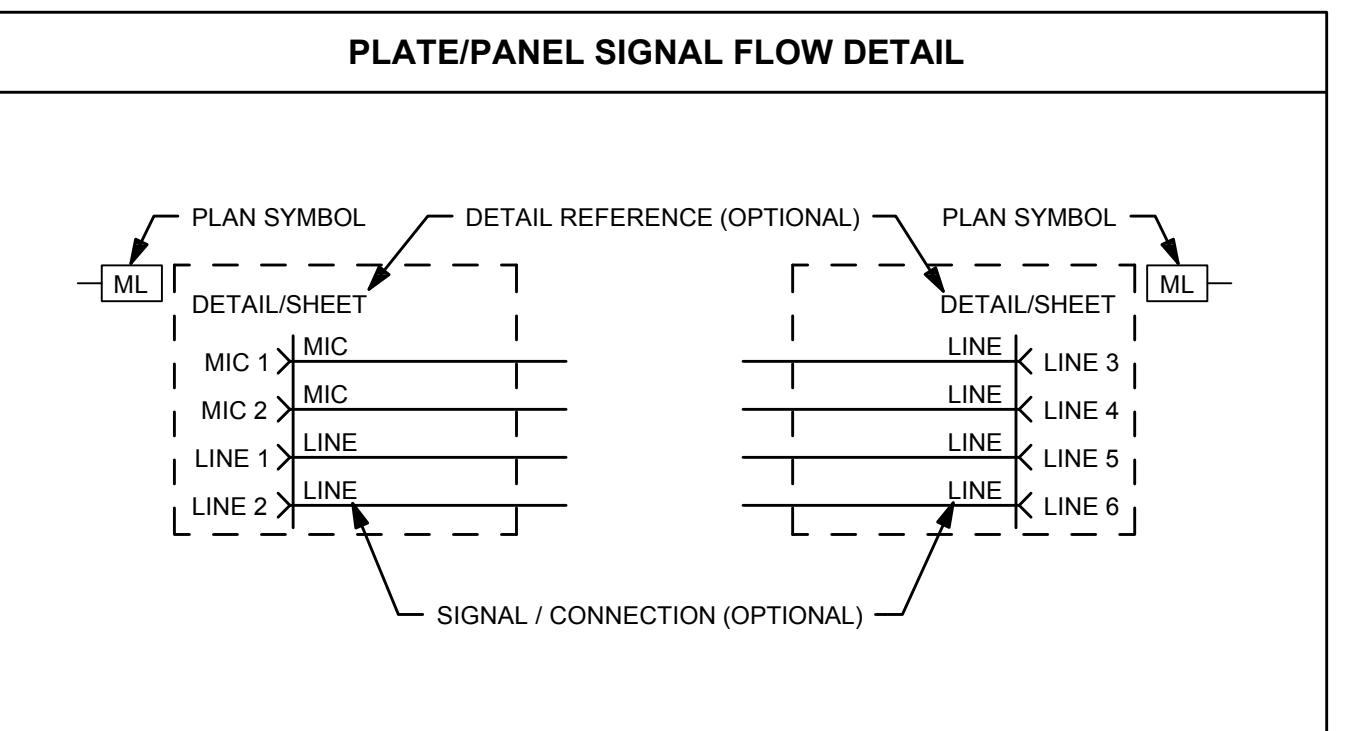
REVISIONS	
PROJECT NO.	18077
DRAWN BY:	WJHW
REVIEWED BY:	TS
ISSUE DATE:	12/17/2019
TITLE:	STADIUM SCOREBOARD SPEAKER DETAILS
SHEET:	



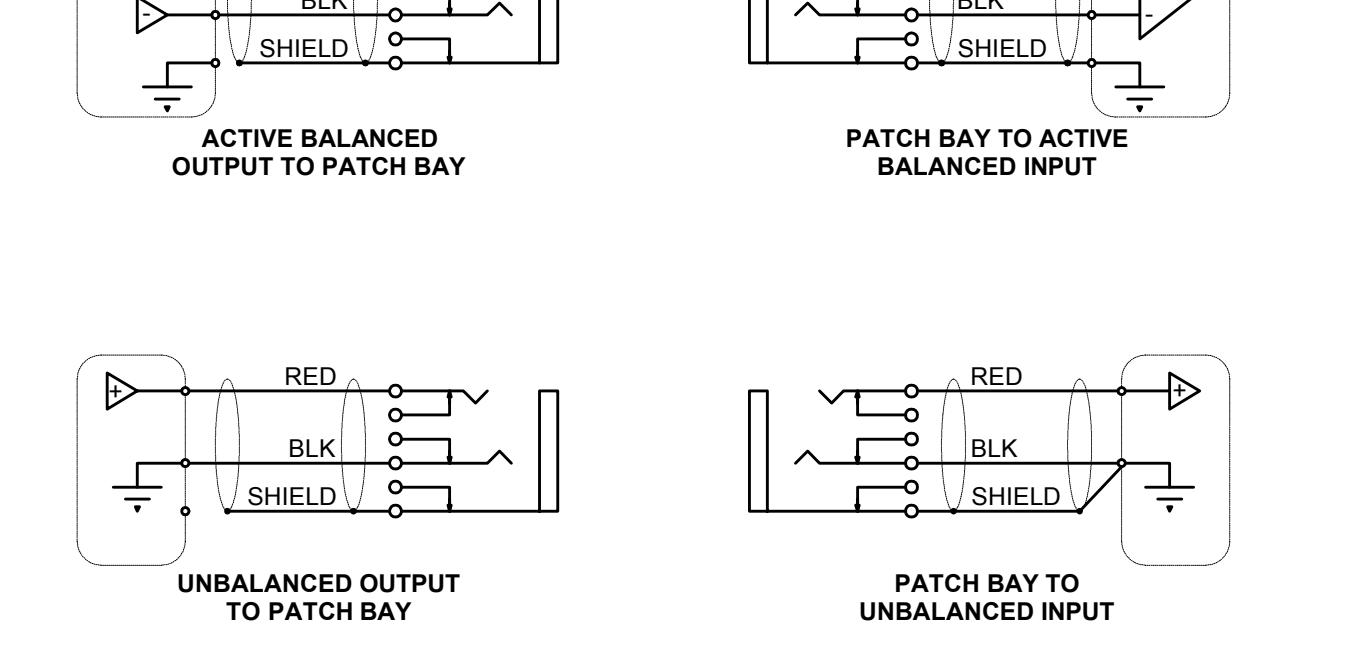
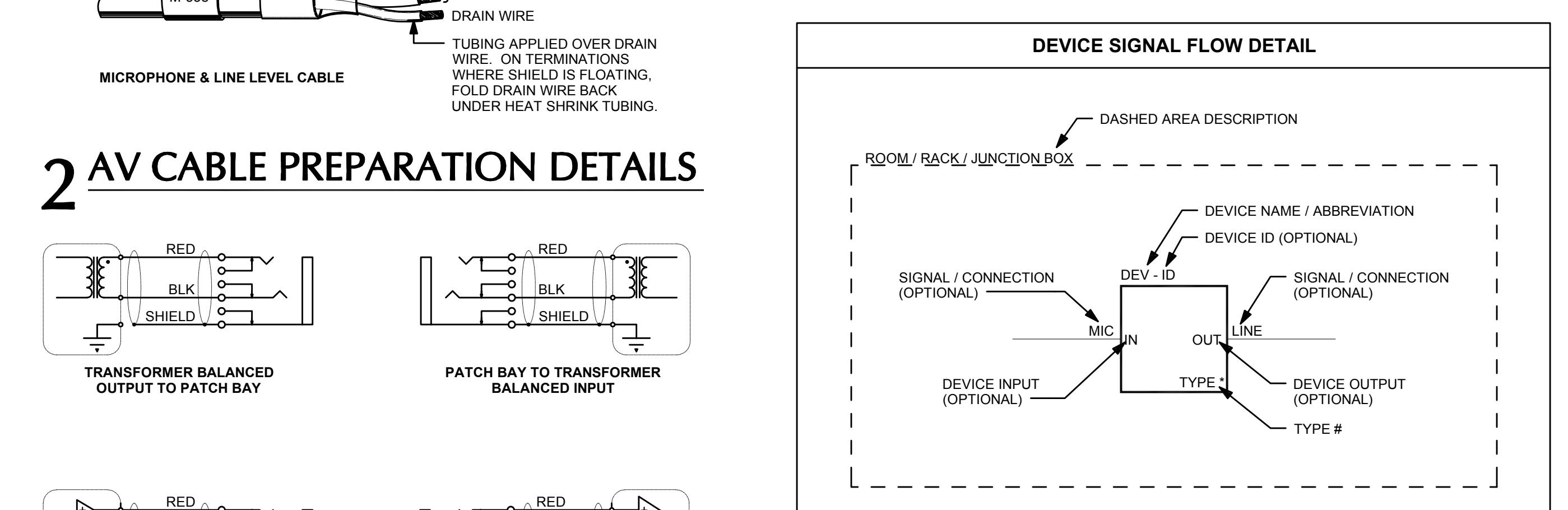
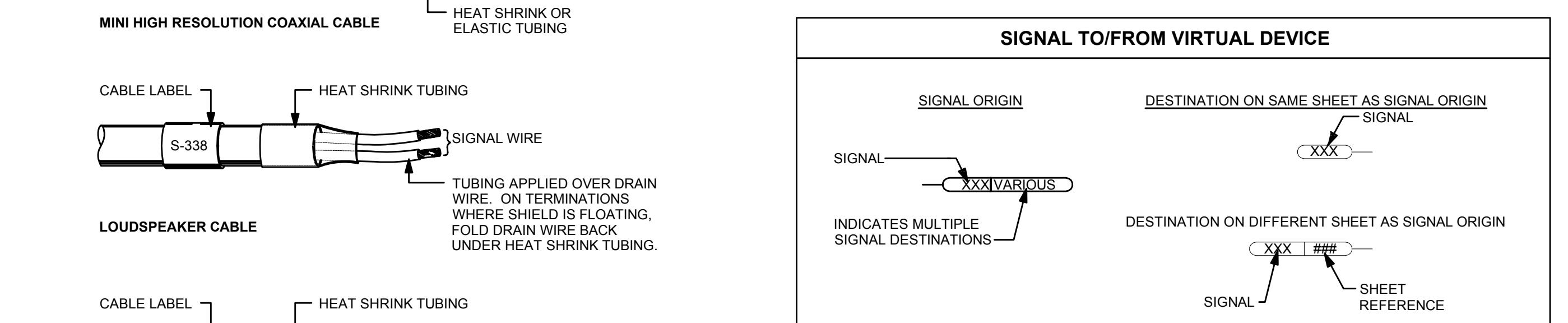
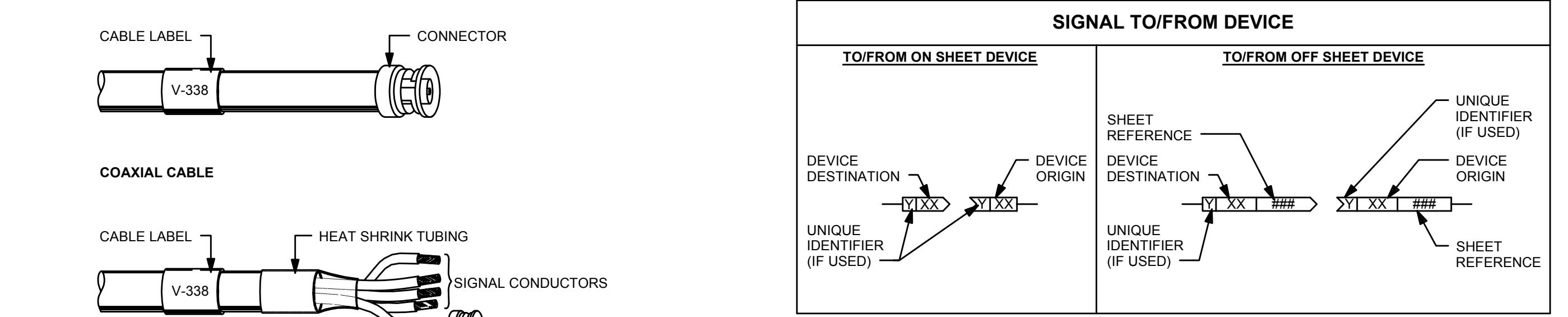
5 SPEAKER JUNCTION BOX TERMINATION DETAILS



4 AUDIO TRANSFORMER WIRING



FUNCTIONAL SYMBOL LEGEND	
DEV - ID	TRANSFORMER
TYPE *	AUTOFORMER
PA - ID	POTENTIOMETER
SPEAKER - ID	ANTENNA
SPEAKER - ID	MICROPHONE
SPEAKER - ID	LED / IR Emitter
SPEAKER - ID	SCREW TERMINAL
SPEAKER - ID	SWITCH
SPEAKER - ID	SWITCH (MOMENTARY)
SPEAKER - ID	POWERED LOUDSPEAKER
	POLARITY
+	PATCH / CONNECTOR POINT
-	NO CONNECTION
-	Y CONNECTION
-	NORMALLED PATCH
-	SIGNAL CONTINUATION
-	MULTIPLE LINES
-	NETWORK / FIBER PATCH POINT
-	NETWORK / FIBER THRU PATCH
-	TO / FROM EXTERNAL SYSTEM



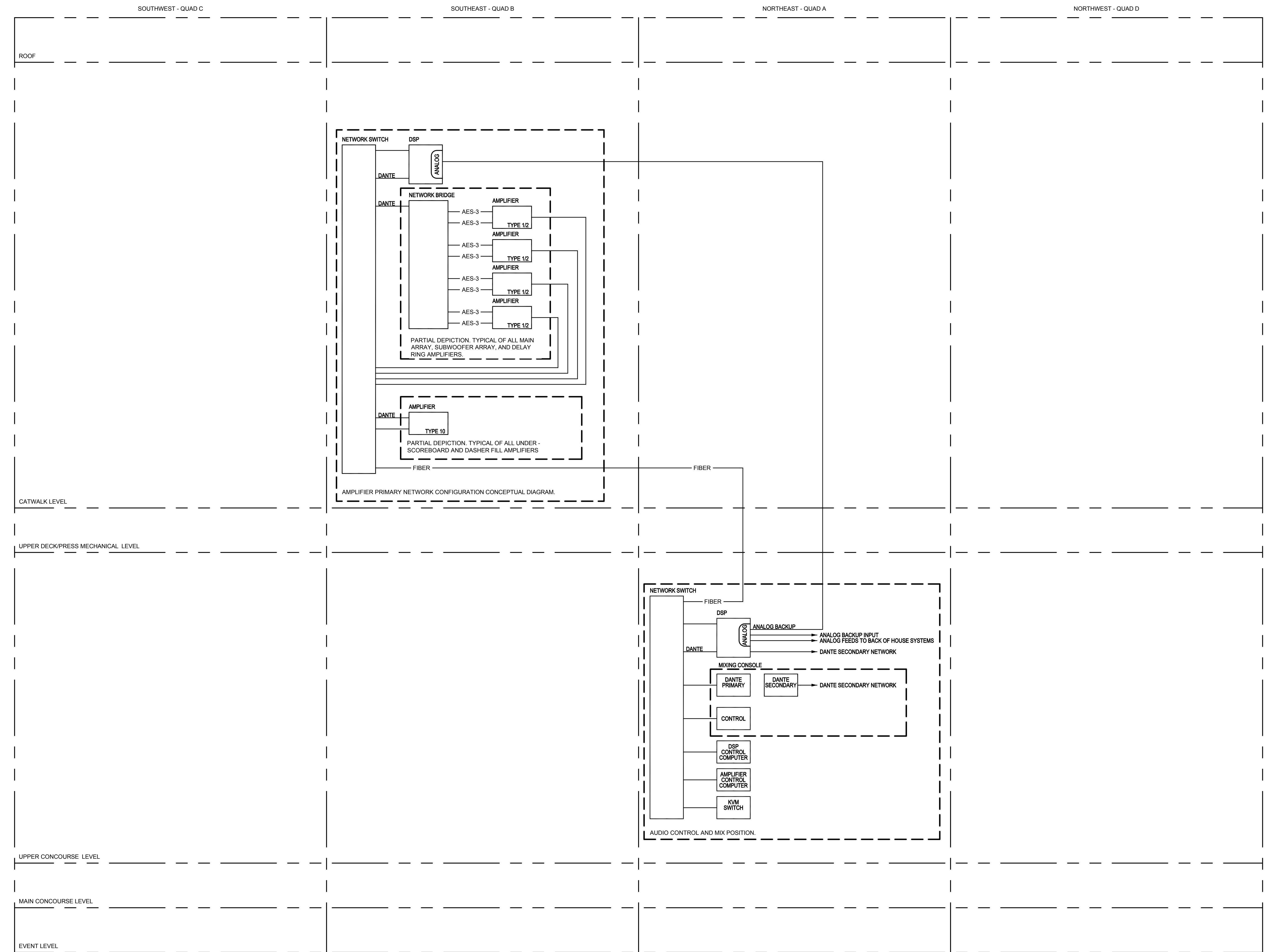
3 AUDIO SHIELD CONNECTIONS

1 TYPICAL DEVICE TO PATCHBAY WIRING

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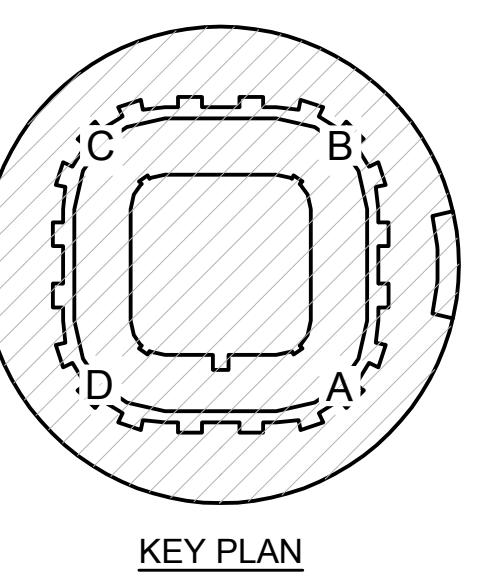


AV11.01

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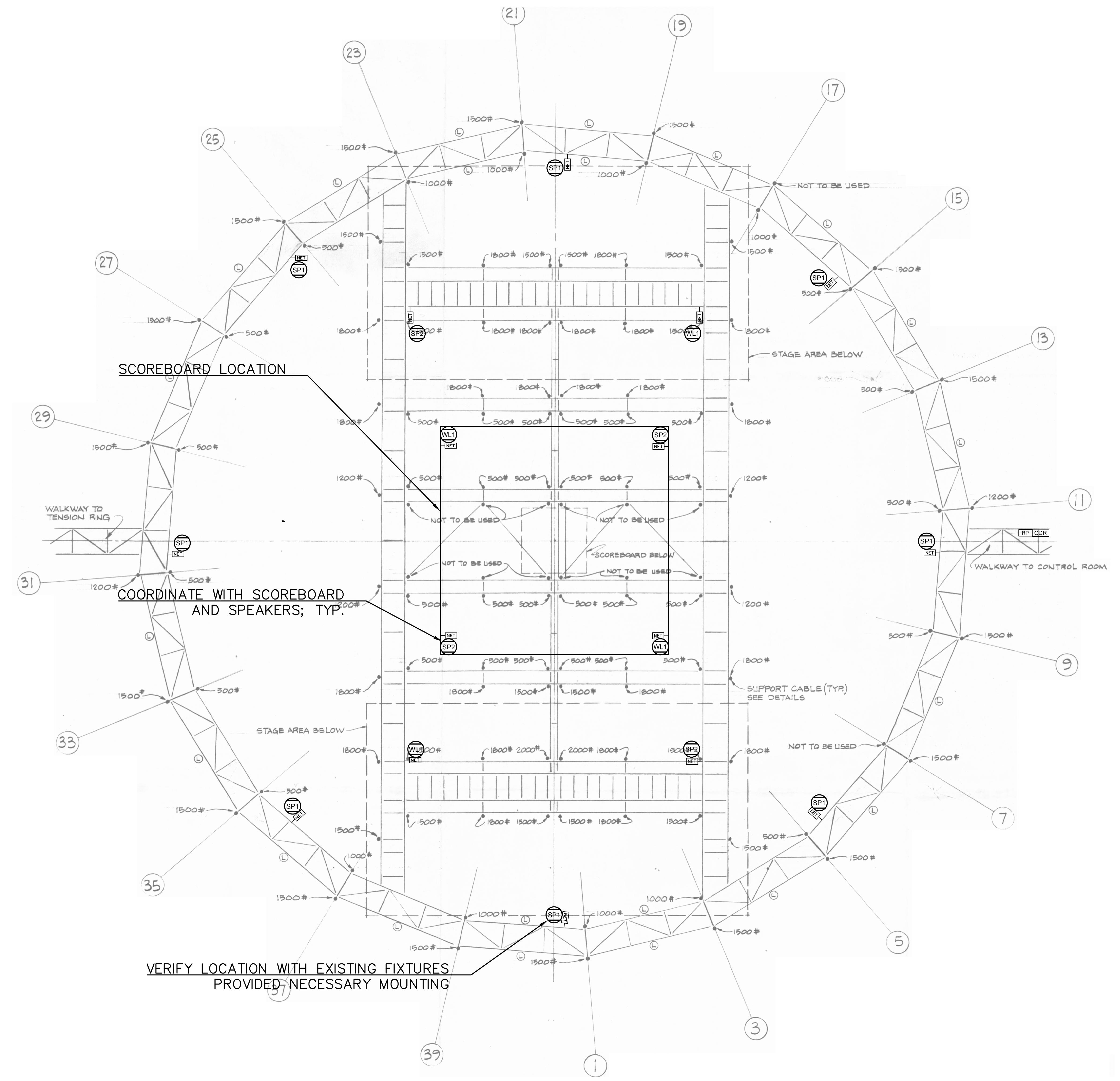


KEY PLAN

TL2.04

GENERAL NOTES	
1. ADDING ABOUT (16) 90LBS. FIXTURES TO THE UNDERSIDE OF THE CATWALK. TOTAL ON THE CATWALK IS ABOUT 1.5LBS. 4 TO 6 FIXTURES CAN GO UNDER THE CENTER HUNG SCOREBOARD.	
KEYNOTES	
	WF Des Tele 342 Car

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1 TL_CATWALK SUSPENSION PLAN

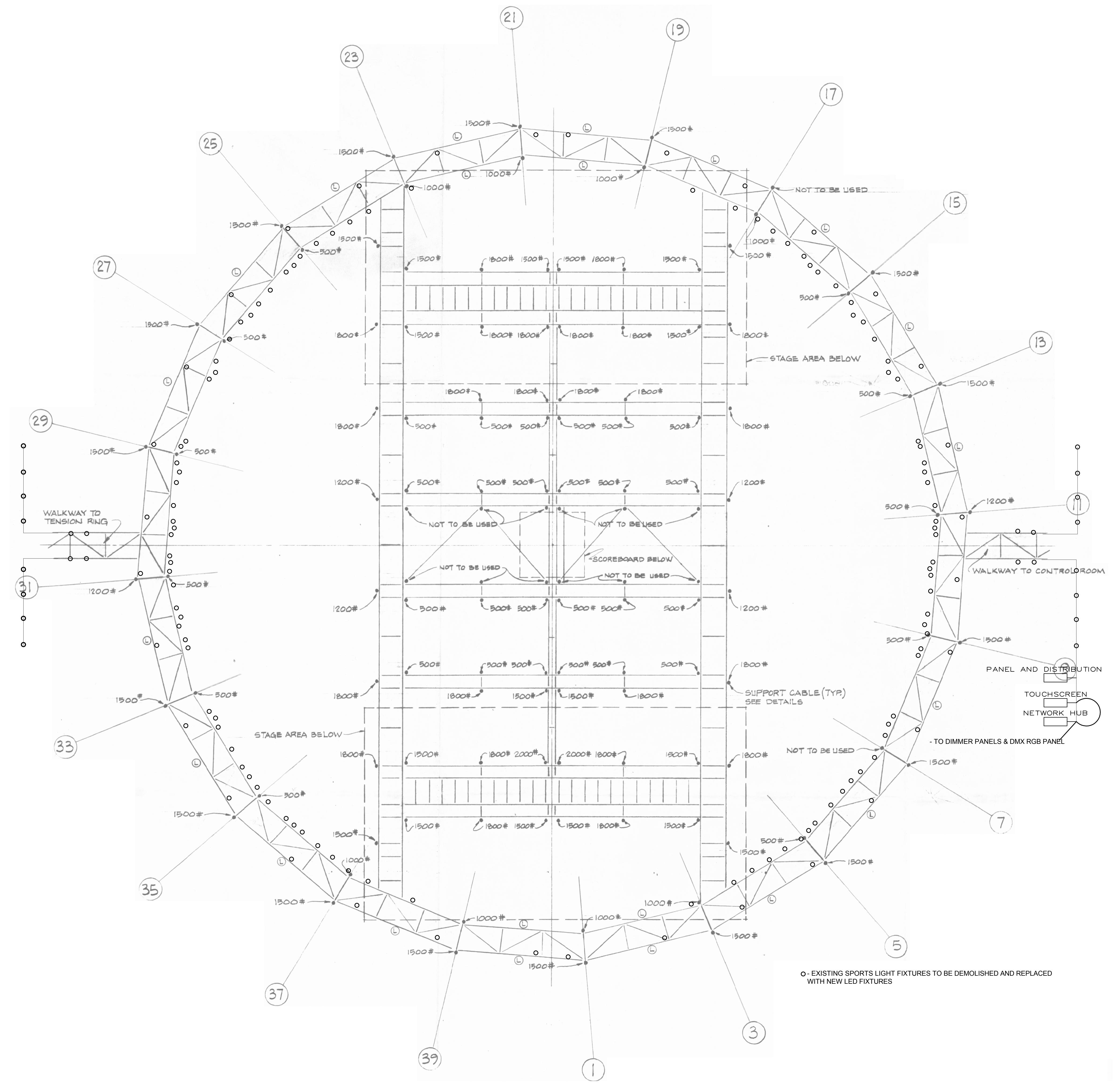
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KEYNOTES

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PROJECT NO. 18077
DRAWN BY WJHW REVIEWED BY TS
ISSUE DATE: 12/17/2019

TITLE: CATWALK SUSPENSION PLAN

SHEET: TL2.04


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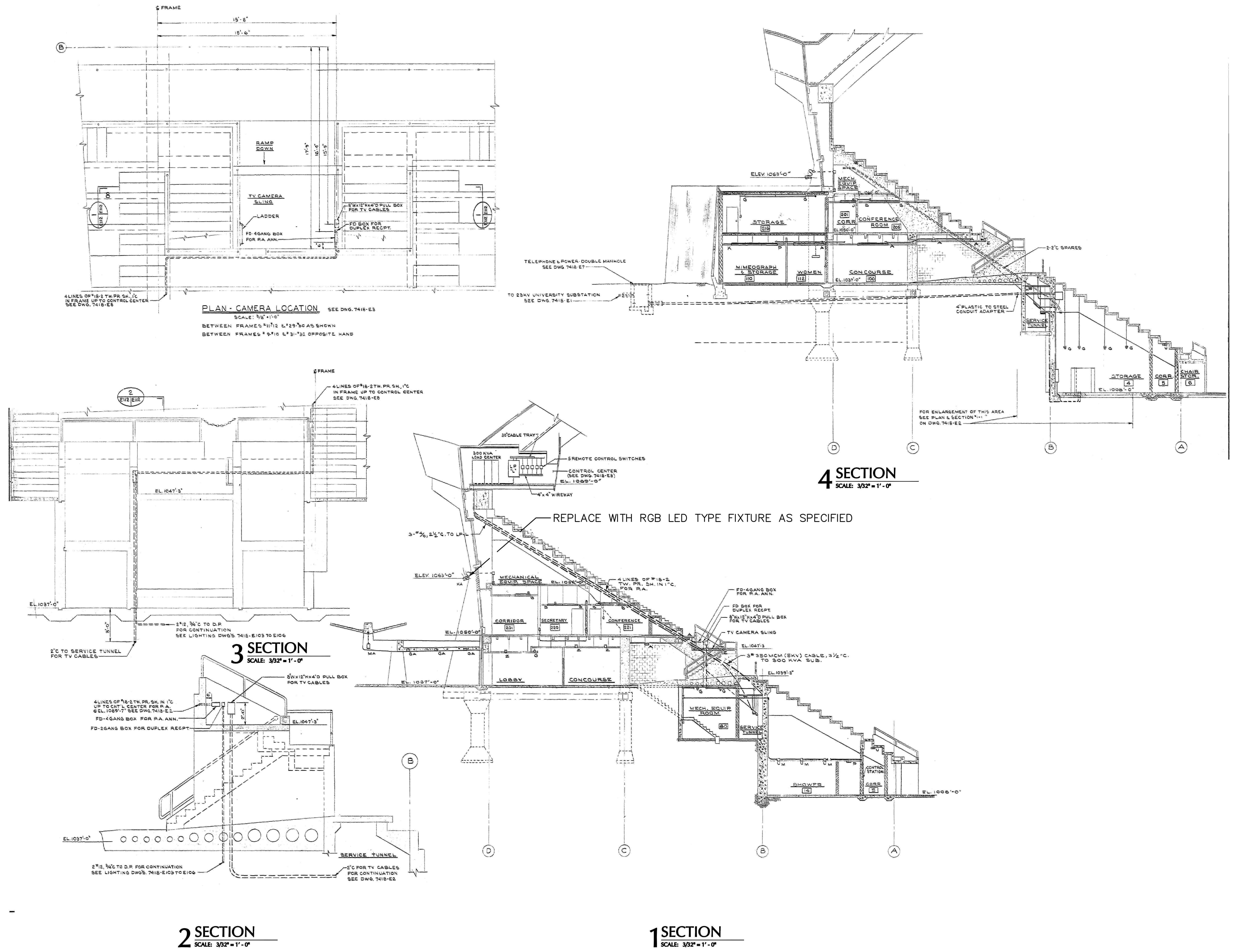


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TL5.02

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SECTIONS &
DETAILS