BSP - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS BSP - FLOOR/PEDESTAL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS WARNING/ON-AIR LIGHT - WALL MOUNTED, ├W#+XX SEE BAV-5XX FOR TYPICAL DETAILS, X'S

TYPICAL DETAILS

DENOTE AFF HEIGHT

, JUNCTION BOX - WALL MOUNTED, GANG SIZE INDICATED BY #, X'S DENOTE AFF HEIGHT

5 NOTE

JUNCTION BOX - CEILING MOUNTED, GANG SIZE INDICATED BY #

JUNCTION BOX - FLOOR MOUNTED, GANG

PULLBOX - WALL MOUNTED, SIZE: 8x8x6" PB+XX UNLESS OTHERWISE NOTED, X'S DENOTE AFF HEIGHT

SIZE INDICATED BY #

PULLBOX - CEILING MOUNTED, SIZE: 8x8x6" UNLESS OTHERWISE NOTED

HM#+XX MONITOR - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

MONITOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

, SPEAKER - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

S# SPEAKER - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

F# FLOORBOX - SEE BAV-5XX FOR TYPICAL DETAILS DETAILS

PROJECTOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

CAMERA - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

CAMERA - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

LIGHT SWITCH - 'D' REPRESENTS DIMMER, 'W' REPRESENTS FLUORESCENT

NOTE: FOR ALL POWER RECEPTACLE SYMBOLS, THE LETTER 'T' REPRESENTS 'TECH POWER' (UPS/GEN BACKED W/ ISOLATED GROUND), ELSE IT IS STANDARD UTILITY POWER

SIMPLEX RECEPTACLE - WALL MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED

SIMPLEX RECEPTACLE - CEILING MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED

SIMPLEX RECEPTACLE - FLOOR MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED

DUPLEX RECEPTACLE - WALL MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

> DUPLEX RECEPTACLE - CEILING MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

T DUPLEX RECEPTACLE - FLOOR MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

T QUAD RECEPTACLE - WALL MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

QUAD RECEPTACLE - CEILING MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

T QUAD RECEPTACLE - FLOOR MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

○ T SIMPLEX RECEPTACLE - CEILING MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED

T SIMPLEX RECEPTACLE - WALL MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED → XX DATA/TELCO DROP -WALL PLATE LOCATION, X'S DENOTE PORT COUNT

DATA/TELCO DROP - CEILING LOCATION
X'S DENOTE BORT COUNT X'S DENOTE PORT COUNT

TXX DATA/TELCO DROP - FLOOR LOCATION X'S DENOTE PORT COUNT

NOTE: FOR ALL DATA/TELCO SYMBOLS, XX-F IS FURNITURE MOUNTED; XX-TV IS MOUNTED BEHIND MONITOR

FIRE-RATED CONDUIT SLEEVE PENETRATION THROUGH WALL TRACK-LIGHTING, # OF FIXTURES INDICATED

1025 N. Stemmons Freeway, Suite 737

ARCHITECTURE PLANNING INTERIORS

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John Hoening

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Plumbing Engineer

**Brinjac Engineering** 

**Bob Castro** 

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Dallas, Texas 75251

**Broadcast Systems** The Systems Group Scott G. Griffin 201.795.4672 317 Newark Street Hoboken, New Jersey 07030

**Construction Cost Estimates** Riddle & Goodnight, Inc. Richard Riddle 817.461.9192 1602 Stagecoach Dr Arlington, Texas 76013

2105 Commerce Street

Structural Engineer

AN EMPLOYEE-OWNED FIRM

Dallas, Texas 75207

214.522.7337 main

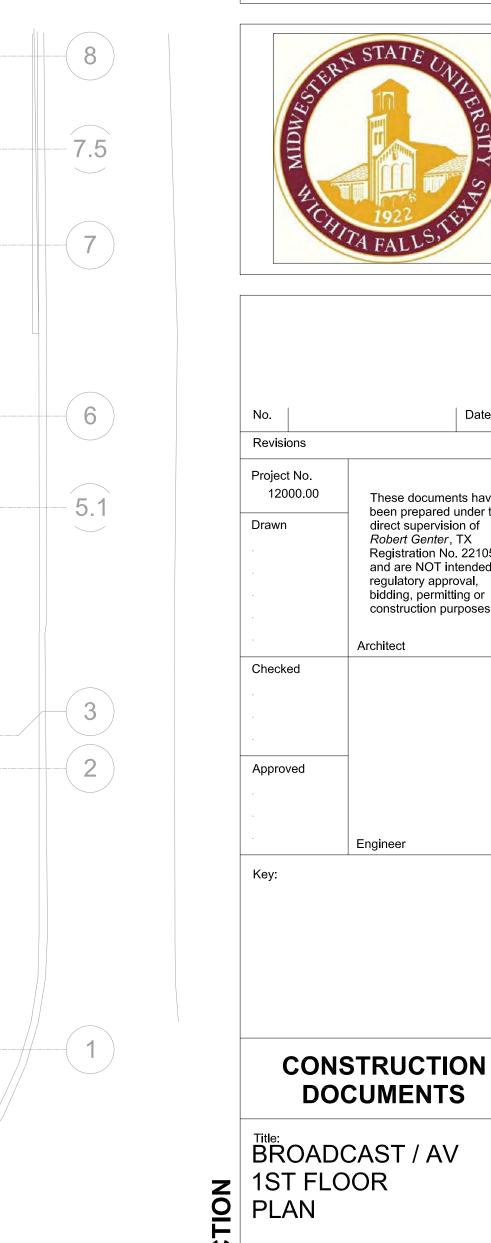
4" DEEP CABLE TRAY

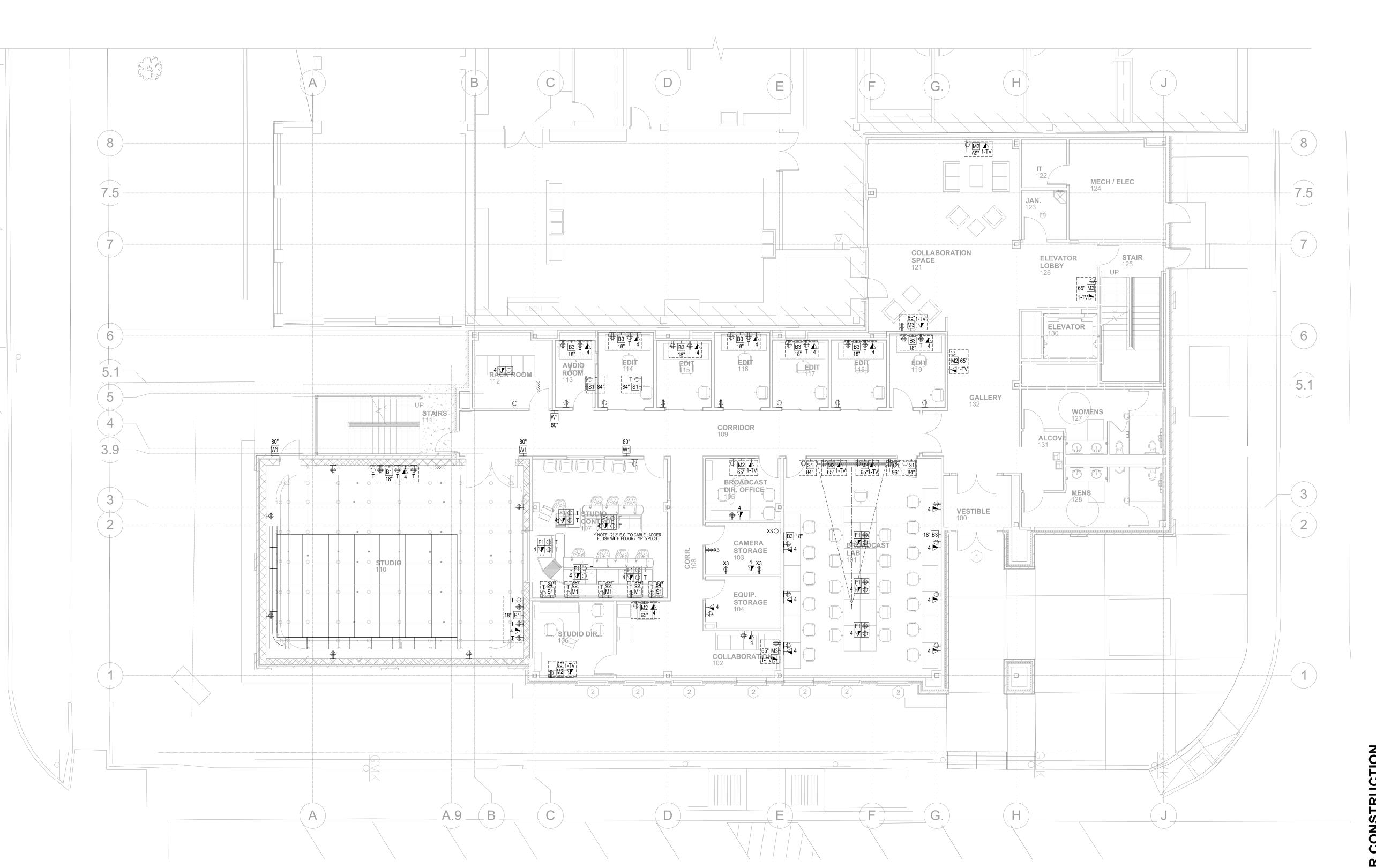
△ 4" DEEP VERTICAL CABLE TRAY/LADDER

4"x4" FIBER DUCT

TELECOMMUNICATIONS GROUNDING BUSBAR (TGB)

APPROXIMATE CONDUIT PATH, ACTUAL CONDUIT PATH TO BE DETERMINED BY ELECTRICAL CONTRACTOR







MIDWESTERN STATE UNIVERSITY MASS COMMUNICATION

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**BAV-101** 

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4 NOTE

PLAN LEGEND

KEYNOTES

BSP - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

TYPICAL DETAILS

BSP - FLOOR/PEDESTAL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

BSP - CEILING MOUNTED, SEE BAV-5XX FOR

WARNING/ON-AIR LIGHT - WALL MOUNTED,
SEE BAV-5XX FOR TYPICAL DETAILS, X'S
DENOTE AFF HEIGHT

J#+XX JUNCTION BOX - WALL MOUNTED, GANG SIZE INDICATED BY #, X'S DENOTE AFF HEIGHT

JUNCTION BOX - FLOOR MOUNTED, GANG

J# JUNCTION BOX - CEILING MOUNTED, GANG SIZE INDICATED BY #

5 NOTE

SIZE INDICATED BY #

PULLBOX - WALL MOUNTED, SIZE: 8x8x6"

PB +XX UNLESS OTHERWISE NOTED, X'S DENOTE
AFF HEIGHT

PULLBOX - CEILING MOUNTED, SIZE: 8x8x6" UNLESS OTHERWISE NOTED

M#+XX MONITOR - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

MONITOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

SPEAKER - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

SPEAKER - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

F# FLOORBOX - SEE BAV-5XX FOR TYPICAL DETAILS

PROJECTOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

SIMPLEX RECEPTACLE - WALL MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED

CAMERA - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

C# CAMERA - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

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REPRESENTS FLUORESCENT

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(UPS/GEN BACKED W/ ISOLATED GROUND),
ELSE IT IS STANDARD UTILITY POWER

UNDER RECEPTACLE - CEILING MOUNTED,
120V 5-20R UNLESS OTHERWISE SPECIFIED

SIMPLEX RECEPTACLE - CEILING MOUNTED,

120V L5-20R UNLESS OTHERWISE SPECIFIED

SIMPLEX RECEPTACLE - FLOOR MOUNTED,

DUPLEX RECEPTACLE - WALL MOUNTED,

120V L5-20R UNLESS OTHERWISE SPECIFIED

120V 5-20R UNLESS OTHERWISE SPECIFIED

DUPLEX RECEPTACLE - FLOOR MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

QUAD RECEPTACLE - WALL MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED

T 120V 5-20R UNLESS OTHERWISE SPECIFIED

QUAD RECEPTACLE - FLOOR MOUNTED,
120V 5-20R UNLESS OTHERWISE SPECIFIED

QUAD RECEPTACLE - CEILING MOUNTED,

SIMPLEX RECEPTACLE - CEILING MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED

SIMPLEX RECEPTACLE - WALL MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED

DATA/TELCO DROP -WALL PLATE LOCATION, X'S DENOTE PORT COUNT

DATA/TELCO DROP - CEILING LOCATION
X'S DENOTE PORT COUNT

TXX DATA/TELCO DROP - FLOOR LOCATION X'S DENOTE PORT COUNT

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FIRE-RATED CONDUIT SLEEVE PENETRATION THROUGH WALL

TRACK-LIGHTING, # OF FIXTURES INDICATED

4" DEEP CABLE TRAY

□ 4" DEEP VERTICAL CABLE TRAY/LADDER

4"x4" FIBER DUCT

TELECOMMUNICATIONS GROUNDING
BUSBAR (TGB)

APPROXIMATE CONDUIT PATH, ACTUAL CONDUIT PATH TO BE DETERMINED BY ELECTRICAL CONTRACTOR

NTRACTOR

Dallas, Texas 75251

Broadcast Systems
The Systems Group
Scott G. Griffin



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2105 Commerce Street

Structural Engineer

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Dallas, Texas 75207

214.522.7337 main

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Appro	ved		
		Engineer	

CONSTRUCTION DOCUMENTS

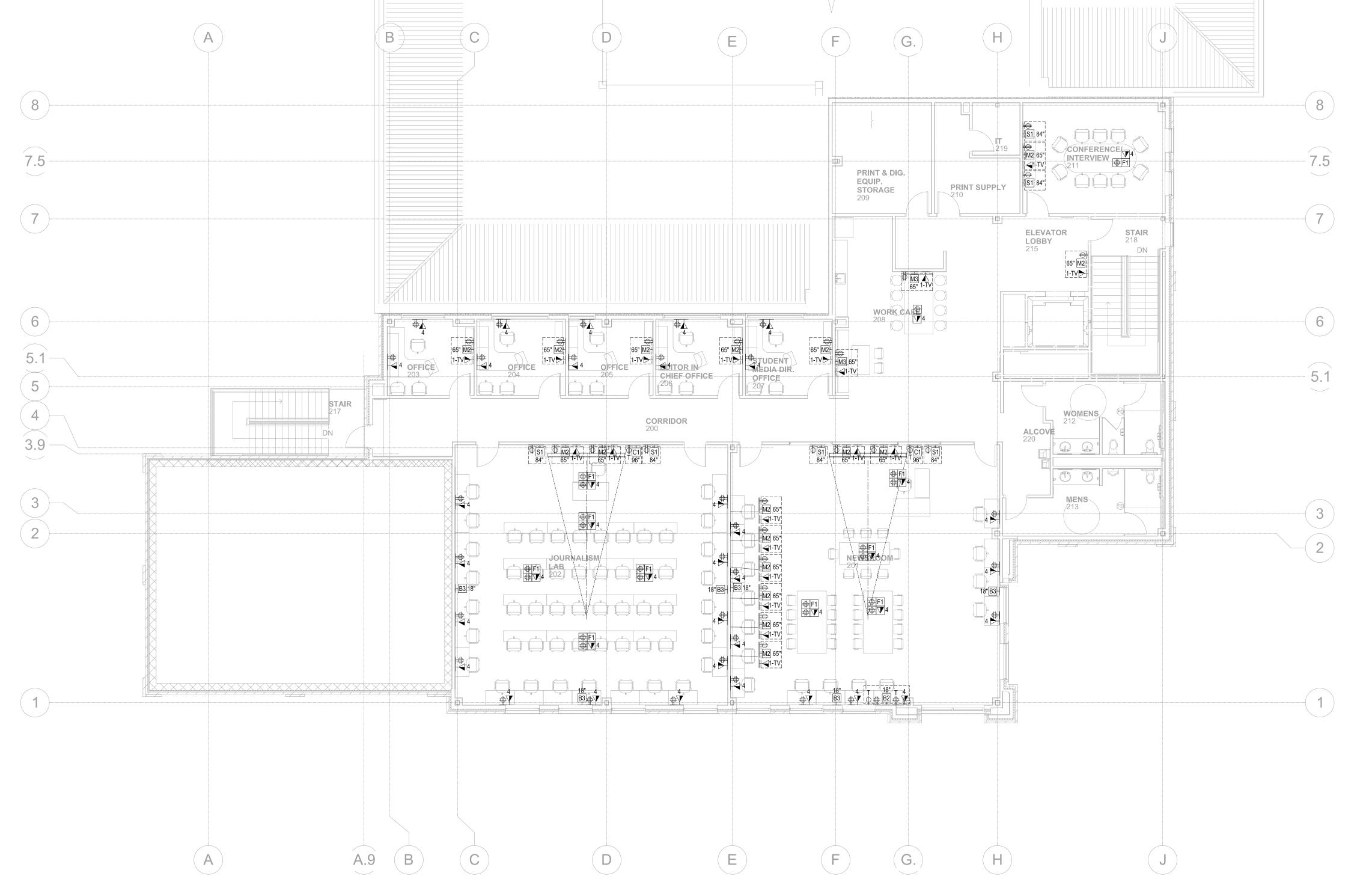
BROADCAST / AV
2ND
FLOOR PLAN

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

BAV-102

Issue Date
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MIDWESTERN STATE UNIVERSITY MASS COMMUNICATION BSP - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS

TYPICAL DETAILS

DENOTE AFF HEIGHT

BSP - FLOOR/PEDESTAL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS WARNING/ON-AIR LIGHT - WALL MOUNTED, ₩#+XX SEE BAV-5XX FOR TYPICAL DETAILS, X'S

BSP - CEILING MOUNTED, SEE BAV-5XX FOR

, JUNCTION BOX - WALL MOUNTED, GANG SIZE INDICATED BY #, X'S DENOTE AFF HEIGHT

5 NOTE

JUNCTION BOX - CEILING MOUNTED, GANG SIZE INDICATED BY #

JUNCTION BOX - FLOOR MOUNTED, GANG

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SIZE INDICATED BY #

PULLBOX - CEILING MOUNTED, SIZE: 8x8x6" UNLESS OTHERWISE NOTED

MONITOR - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

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, SPEAKER - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT

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SIMPLEX RECEPTACLE - CEILING MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED

T SIMPLEX RECEPTACLE - WALL MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED

DIR OF ICE

CAMERA STORAGE

EQUIP. STØRAGE

DATA/TELCO DROP -WALL PLATE LOCATION, X'S DENOTE PORT COUNT

XX DATA/TELCO DROP - CEILING LOCATION
X'S DENOTE BORT COUNT X'S DENOTE PORT COUNT

XX DATA/TELCO DROP - FLOOR LOCATION X'S DENOTE PORT COUNT

NOTE: FOR ALL DATA/TELCO SYMBOLS, XX-F IS FURNITURE MOUNTED; XX-TV IS MOUNTED BEHIND MONITOR

COLLABORATION

FIRE-RATED CONDUIT SLEEVE PENETRATION THROUGH WALL TRACK-LIGHTING, # OF FIXTURES INDICATED

4" DEEP CABLE TRAY

△ 4" DEEP VERTICAL CABLE TRAY/LADDER

4"x4" FIBER DUCT

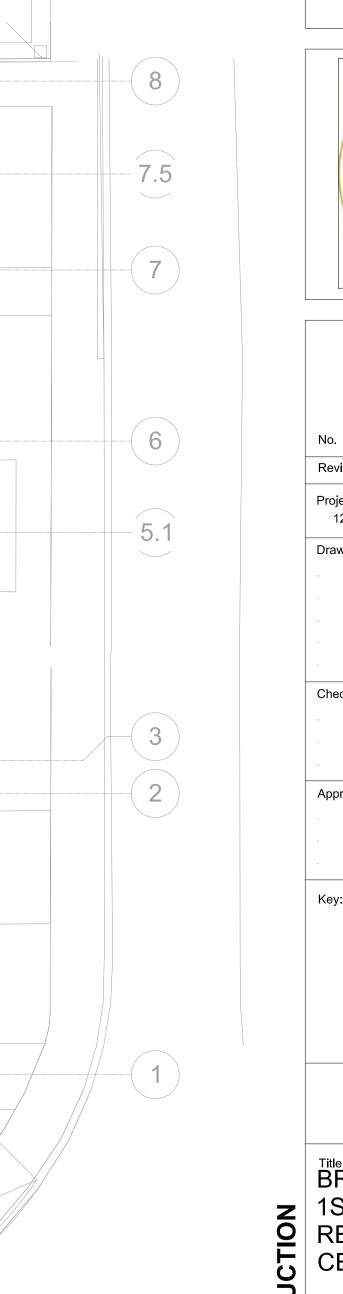
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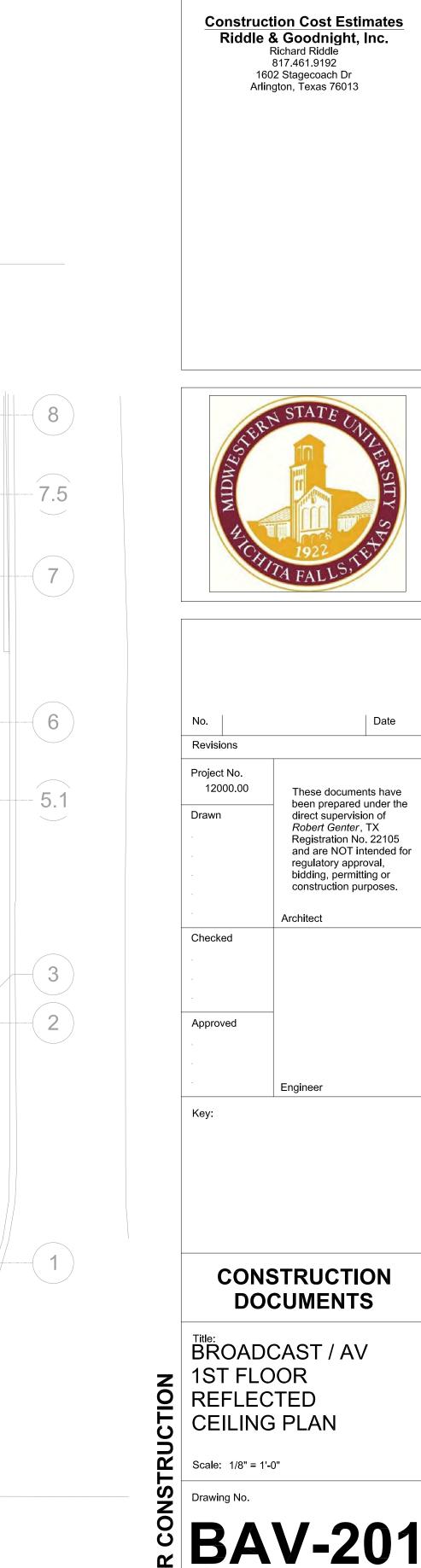
ELEVATOR

ELEVATOR

TELECOMMUNICATIONS GROUNDING BUSBAR (TGB)

> APPROXIMATE CONDUIT PATH, ACTUAL CONDUIT PATH TO BE DETERMINED BY ELECTRICAL CONTRACTOR





1025 N. Stemmons Freeway, Suite 737

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**Bob Castro** 

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**Broadcast Systems** The Systems Group Scott G. Griffin 201.795.4672 317 Newark Street Hoboken, New Jersey 07030

> Richard Riddle 817.461.9192

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Dallas, Texas 75207

214.522.7337 main



KEYNOTES 5 NOTE 1 NOTE 2 NOTE 3 NOTE 4 NOTE T DUPLEX RECEPTACLE - FLOOR MOUNTED, PLAN LEGEND HM#+XX MONITOR - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT → XX DATA/TELCO DROP -WALL PLATE LOCATION, X'S DENOTE PORT COUNT , JUNCTION BOX - WALL MOUNTED, GANG SIZE PROJECTOR - CEILING MOUNTED, SEE BAV-5XX SIMPLEX RECEPTACLE - WALL MOUNTED, INDICATED BY #, X'S DENOTE AFF HEIGHT TRACK-LIGHTING, # OF FIXTURES INDICATED FOR TYPICAL DETAILS 120V L5-20R UNLESS OTHERWISE SPECIFIED 120V 5-20R UNLESS OTHERWISE SPECIFIED T QUAD RECEPTACLE - WALL MOUNTED, DATA/TELCO DROP - CEILING LOCATION
X'S DENOTE BORT COUNT CAMERA - WALL MOUNTED, SEE BAV-5XX FOR SIMPLEX RECEPTACLE - CEILING MOUNTED, BSP - WALL MOUNTED, SEE BAV-5XX FOR JUNCTION BOX - CEILING MOUNTED, GANG MONITOR - CEILING MOUNTED, SEE BAV-5XX 120V 5-20R UNLESS OTHERWISE SPECIFIED TYPICAL DETAILS, X'S DENOTE AFF HEIGHT 4" DEEP CABLE TRAY 120V L5-20R UNLESS OTHERWISE SPECIFIED X'S DENOTE PORT COUNT TYPICAL DETAILS SIZE INDICATED BY # FOR TYPICAL DETAILS QUAD RECEPTACLE - CEILING MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED △ 4" DEEP VERTICAL CABLE TRAY/LADDER , SPEAKER - WALL MOUNTED, SEE BAV-5XX FOR SIMPLEX RECEPTACLE - FLOOR MOUNTED, TXX DATA/TELCO DROP - FLOOR LOCATION X'S DENOTE PORT COUNT BSP - CEILING MOUNTED, SEE BAV-5XX FOR JUNCTION BOX - FLOOR MOUNTED, GANG CAMERA - CEILING MOUNTED, SEE BAV-5XX FOR T QUAD RECEPTACLE - FLOOR MOUNTED, +XX TYPICAL DETAILS, X'S DENOTE AFF HEIGHT SIZE INDICATED BY # 120V L5-20R UNLESS OTHERWISE SPECIFIED TYPICAL DETAILS TYPICAL DETAILS 4"x4" FIBER DUCT 120V 5-20R UNLESS OTHERWISE SPECIFIED PULLBOX - WALL MOUNTED, SIZE: 8x8x6" NOTE: FOR ALL DATA/TELCO SYMBOLS, XX-F IS BSP - FLOOR/PEDESTAL MOUNTED, SEE S# SPEAKER - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS SIMPLEX RECEPTACLE - CEILING MOUNTED, TELECOMMUNICATIONS GROUNDING LIGHT SWITCH - 'D' REPRESENTS DIMMER, 'W' DUPLEX RECEPTACLE - WALL MOUNTED, PB+XX UNLESS OTHERWISE NOTED, X'S DENOTE FURNITURE MOUNTED; XX-TV IS MOUNTED BUSBAR (TGB) BAV-5XX FOR TYPICAL DETAILS REPRESENTS FLUORESCENT 120V 5-20R UNLESS OTHERWISE SPECIFIED 208V L6-30R UNLESS OTHERWISE SPECIFIED AFF HEIGHT BEHIND MONITOR NOTE: FOR ALL POWER RECEPTACLE SYMBOLS, T SIMPLEX RECEPTACLE - WALL MOUNTED, WARNING/ON-AIR LIGHT - WALL MOUNTED, APPROXIMATE CONDUIT PATH, ACTUAL F# FLOORBOX - SEE BAV-5XX FOR TYPICAL FIRE-RATED CONDUIT SLEEVE PULLBOX - CEILING MOUNTED, SIZE: 8x8x6" THE LETTER 'T' REPRESENTS 'TECH POWER' DUPLEX RECEPTACLE - CEILING MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED W#+XX SEE BAV-5XX FOR TYPICAL DETAILS, X'S CONDUIT PATH TO BE DETERMINED BY 120V 5-20R UNLESS OTHERWISE SPECIFIED UNLESS OTHERWISE NOTED DETAILS (UPS/GEN BACKED W/ ISOLATED GROUND), PENETRATION THROUGH WALL DENOTE AFF HEIGHT ELECTRICAL CONTRACTOR ELSE IT IS STANDARD UTILITY POWER





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AN EMPLOYEE-OWNED FIRM
ARCHITECTURE PLANNING INTERIORS

Contractor втс **Buford Thompson Company** Jimmy Birdwell 817.262.5208 P.O. Box 151829 Fort Worth, Texas 76108 Civil Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Structural Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Mechanical, Electrical, Plumbing Engineer Brinjac Engineering **Bob Castro** 972.644.8830 Church Tower 12400 Coit Road Dallas, Texas 75251 **Broadcast Systems** The Systems Group Scott G. Griffin 201.795.4672 317 Newark Street Hoboken, New Jersey 07030

Construction Cost Estimates
Riddle & Goodnight, Inc.
Richard Riddle
817.461.9192
1602 Stagecoach Dr
Arlington, Texas 76013



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	No.		Date
	Revisions		
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	Checked	Architect	
	Approved		
		Engineer	
	Key:		

CONSTRUCTION DOCUMENTS

BROADCAST / AV
2ND FLOOR
REFLECTED
CEILING PLAN

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

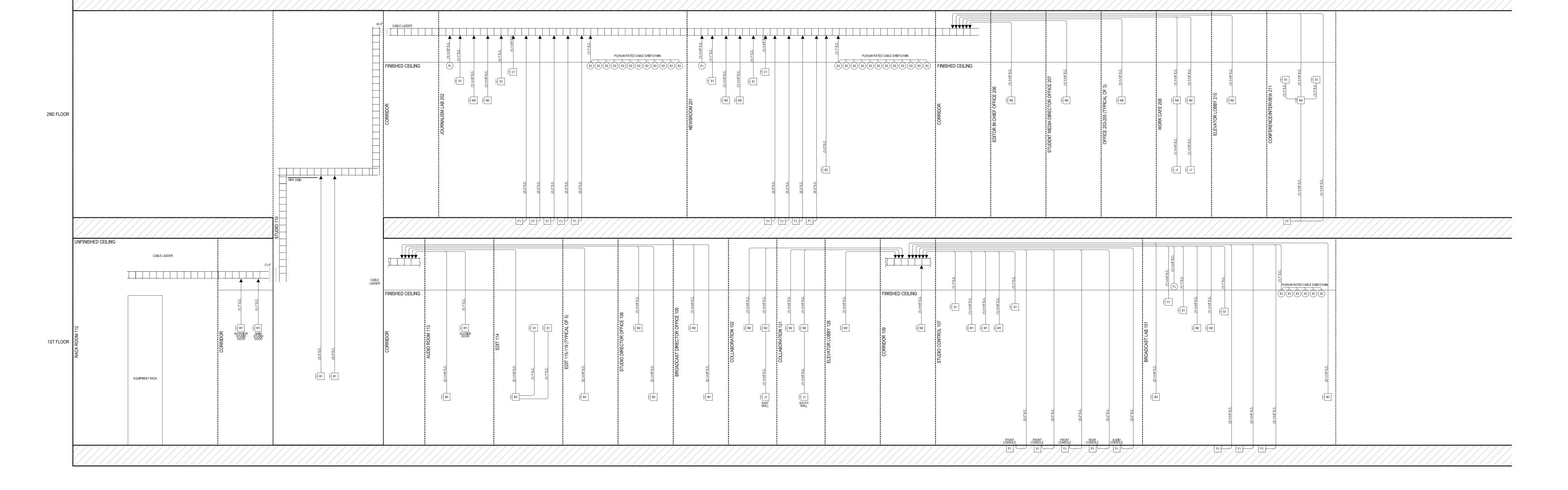
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BAV-202

Issue Date 8.31.2015 80% REVIEW DRAWINGS







E2:

| XX

SYMBOL MNEMONIC LEGEND

B# BROADCAST SERVICE PANEL (BSP) - SEE BAV-500 SERIES FOR TYPICAL DETAILS

M# MONITOR - SEE BAV-500 SERIES FOR TYPICAL DETAILS

J# STANDARD JUNCTION BOX - GANG SIZE INDICATED BY #

W# WARNING LIGHT - SEE AR-507 FOR TYPICAL DETAIL

C# CAMERA - SEE BAV-500 SERIES FOR TYPICAL DETAILS

P1 PROJECTOR

PS PROJECTOR SCREEN

SYMBOL LEGEND

**CEILING LOCATION** 

WALL LOCATION

FLOOR LOCATION

CONDUIT STUB



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317 Newark Street



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	Checked  Approved		
	Key:	Engineer	
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# CONSTRUCTION **DOCUMENTS**

BROADCAST / AV RISER
DIAGRAM

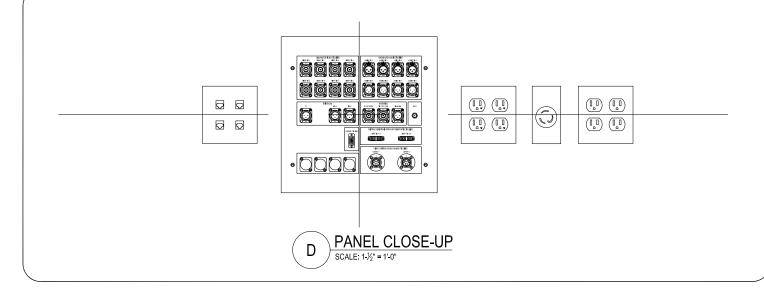
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8.31.2015 80% REVIEW DRAWINGS

MIDWESTERN STATE UNIVERSITY MASS COMMUNICATION

B2 UTILITY BROADCAST SERVICE PANEL



TECH POWER 120V/20A

UTILITY POWER 120V/20A 5-20R QUAD RECEPTACLE -

BACKBOX DIMENSIONS: 12"x12"x4"-

13"x13" BSP PANEL FURNISHED &

DATA/TELCO JACK -

FINISHED FLOOR — 18" AFF

INSTALLED BY BROADCAST

SYSTEMS INTEGRATOR

5-20R QUAD RECEPTACLE

TECH POWER 120V/20A

L5-20R SINGLE RECEPTACLE

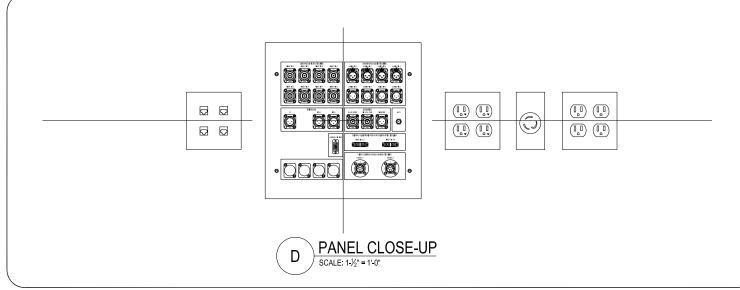
ONLY. EXACT PANEL LAYOUT TO BE COMPLETED DURING BROADCAST SYSTEM DESIGN BY SYSTEM INTEGRATOR.

 $\pm$  (2) 2" CONDUITS STUB TO LOCATION

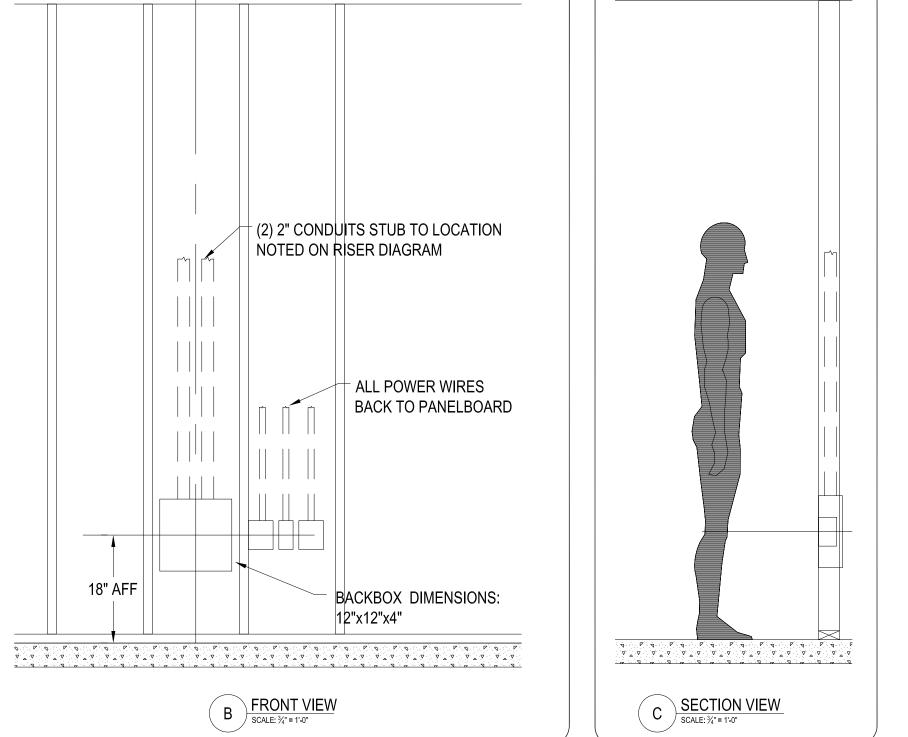
ALL POWER WIRES

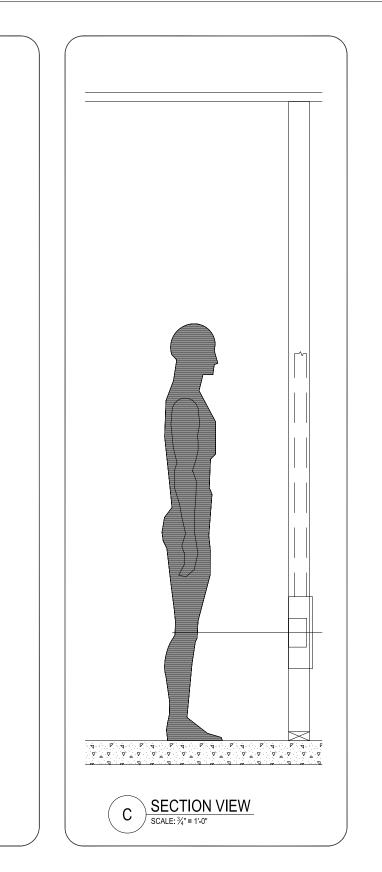
BACKBOX DIMENSIONS:

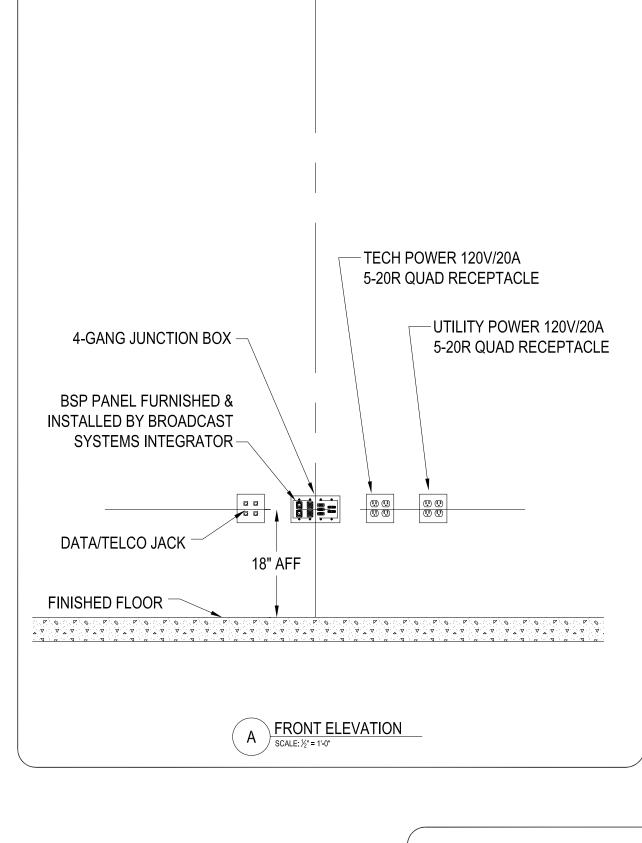
NOTED ON RISER DIAGRAM

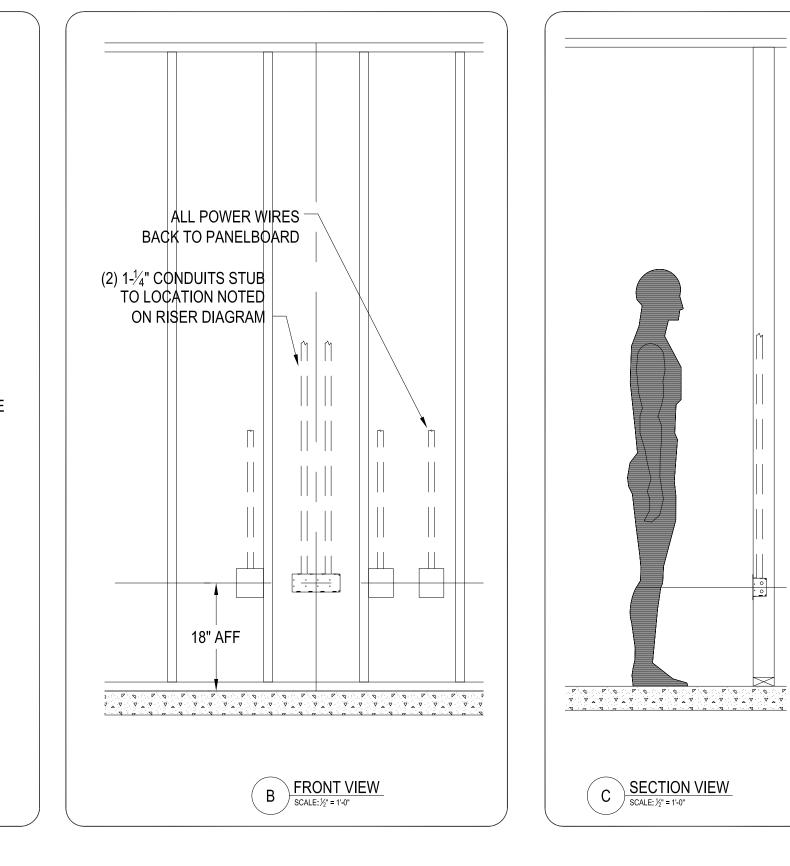


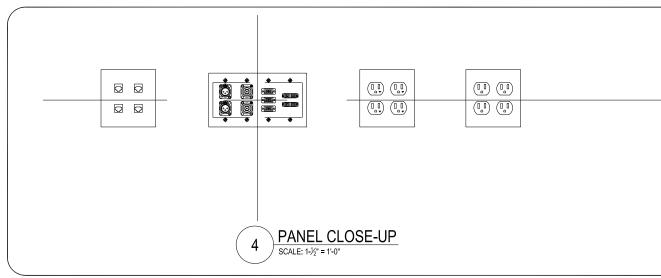
BSP PANEL CONNECTORS SHOWN FOR REFERENCE





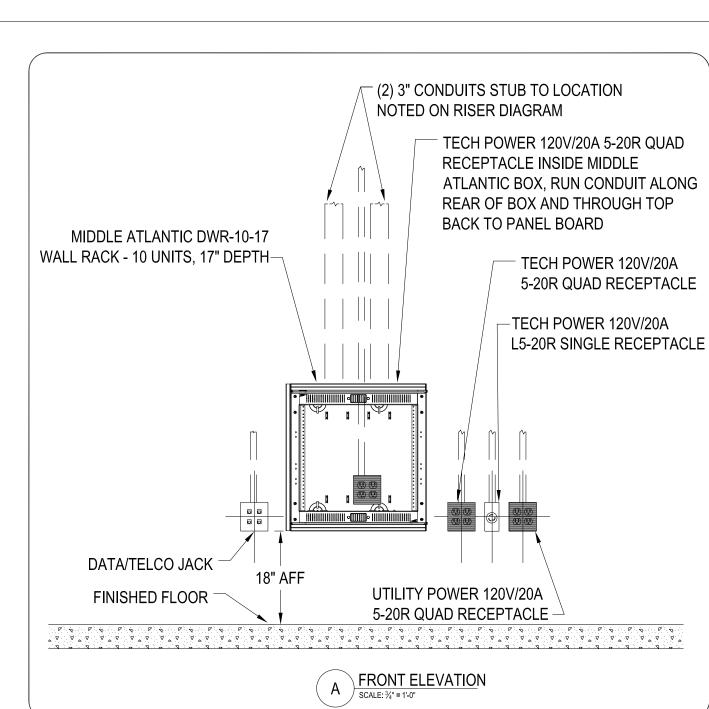


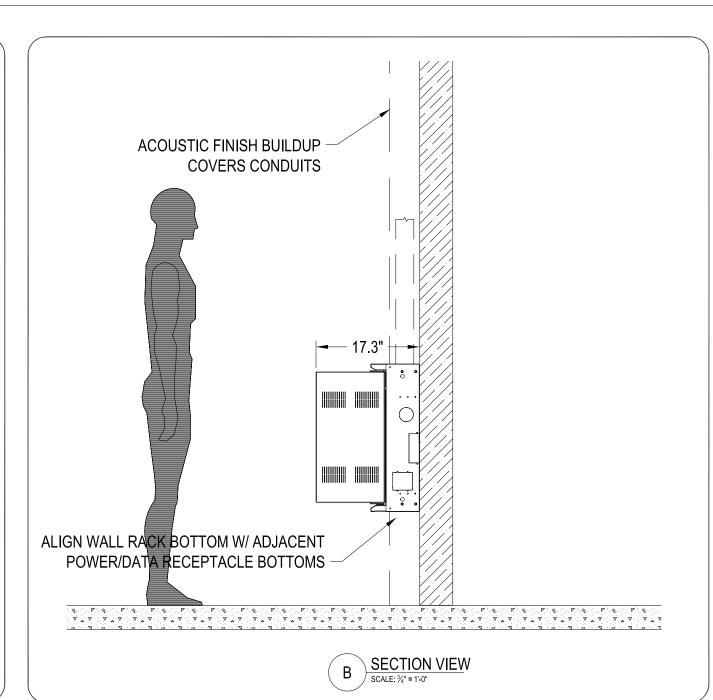


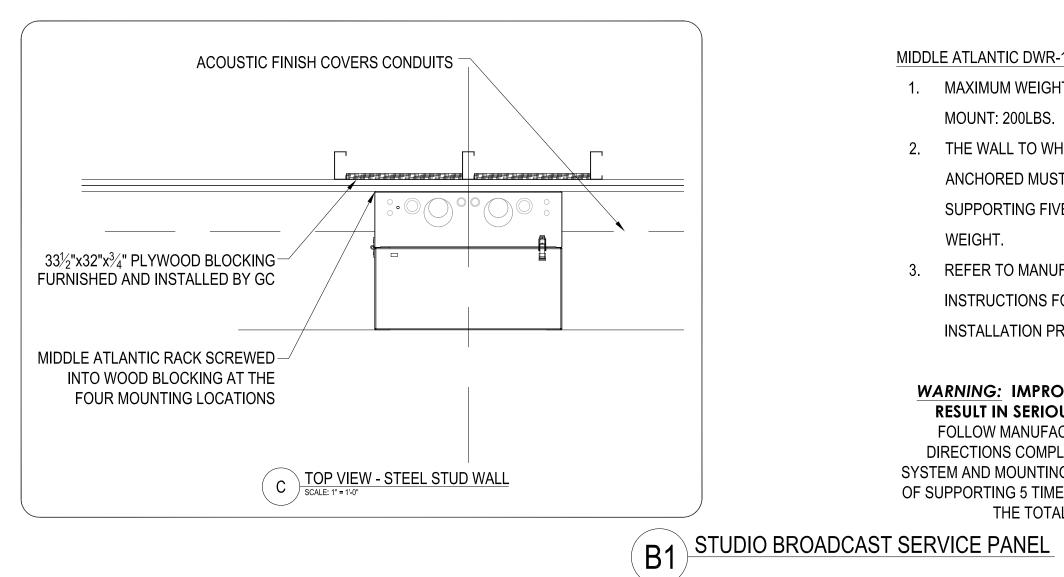


BSP PANEL CONNECTORS SHOWN FOR REFERENCE ONLY. EXACT PANEL LAYOUT TO BE COMPLETED DURING BROADCAST SYSTEM DESIGN BY SYSTEM INTEGRATOR.

B3 4-GANG BROADCAST SERVICE PANEL







MIDDLE ATLANTIC DWR-10-17 MOUNTING NOTES:

- 1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 200LBS.
- 2. THE WALL TO WHICH THE MOUNT IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL
- 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE MOUNT.

WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY! FOLLOW MANUFACTURER'S INSTALLATION DIRECTIONS COMPLETELY. THE STRUCTURAL SYSTEM AND MOUNTING METHOD MUST BE CAPABLE OF SUPPORTING 5 TIMES THE COMBINED WEIGHT OF THE TOTAL INSTALLATION.

**BAV-501** 8.31.2015 80% REVIEW DRAWINGS

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CONSTRUCTION

BROADCAST / AV

**z** DETAILS

Scale: AS NOTED

**©** | B1-B3

1025 N. Stemmons Freeway, Suite 737 Dallas, Texas 75207 214.522.7337 main AN EMPLOYEE-OWNED FIRM ARCHITECTURE PLANNING INTERIORS Contractor **Buford Thompson Company** Jimmy Birdwell 817.262.5208 P.O. Box 151829 Fort Worth, Texas 76108 Civil Engineer JQ Infrastructure, LLC John Hoening 214.152.9098

2105 Commerce Street Dallas, Texas 75201

Structural Engineer

JQ Infrastructure, LLC John Hoening 214 152 9098

2105 Commerce Street Dallas, Texas 75201

Mechanical, Electrical, Plumbing Engineer Brinjac Engineering Bob Castro 972.644.8830 Church Tower

12400 Coit Road Dallas, Texas 75251

**Broadcast Systems** The Systems Group

Scott G. Griffin 201.795.4672

317 Newark Street Hoboken, New Jersey 07030

**Construction Cost Estimates** Riddle & Goodnight, Inc.

Richard Riddle 817.461.9192 1602 Stagecoach Dr Arlington, Texas 76013

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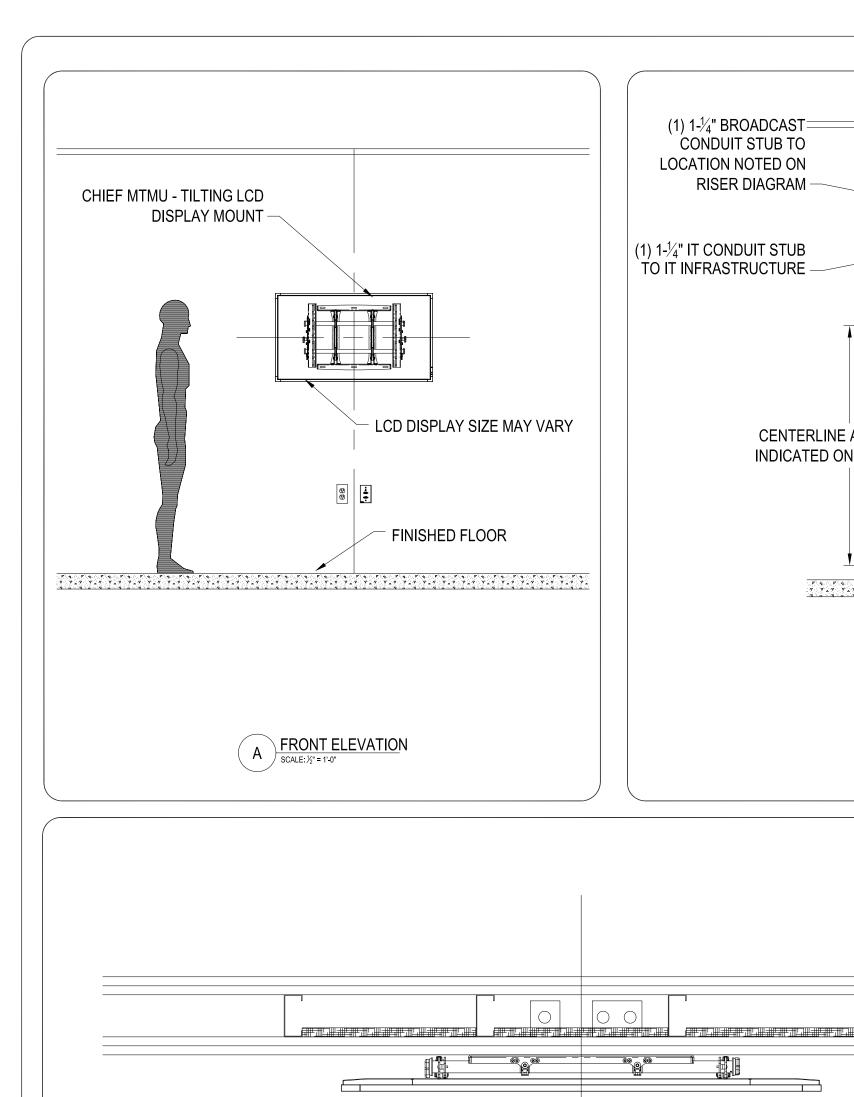
Robert Genter, TX Registration No. 22105

bidding, permitting or construction purposes

Revisions

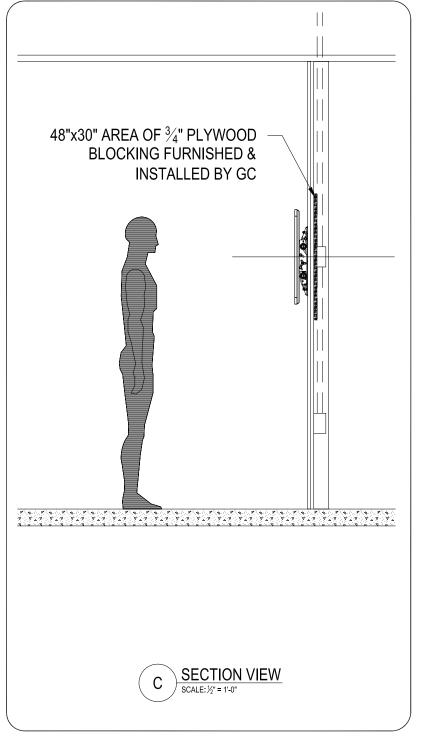
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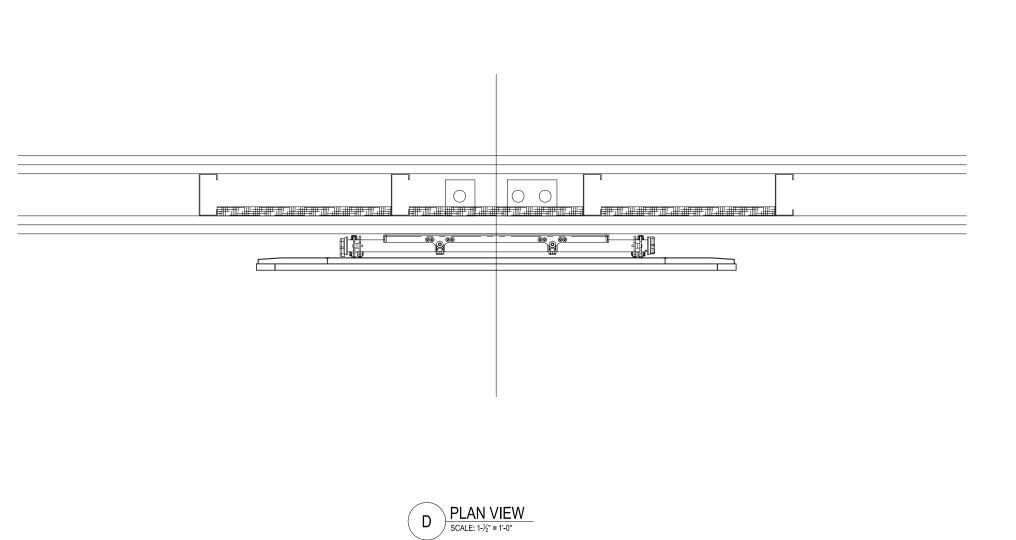
Approved



 $^{ extstyle -}$  POSITION BOXES AT VERTICAL |CENTER OF BLOCKING, OFFSET 3" FROM HORIZONTAL CENTER OF BLOCKING 0'-3" 48"x30" AREA OF 3/4" PLYWOOD BLOCKING FURNISHED & INSTALLED BY GC (1) 1-GANG BOX FOR UTILITY POWER 120V/20A 5-20R CENTERLINE AFF HEIGHTS DUPLEX RECEPTACLE & INDICATED ON FLOOR PLAN (1) 2-GANG BOX W/ (2)  $1-\frac{1}{4}$ " CONDUIT FOR SIGNAL WIRES BLOCKING/BOX DETAILS

SCALE: ½" = 1'-0" NOTE: AFF HEIGHTS ARE TO CENTER OF BLOCKING





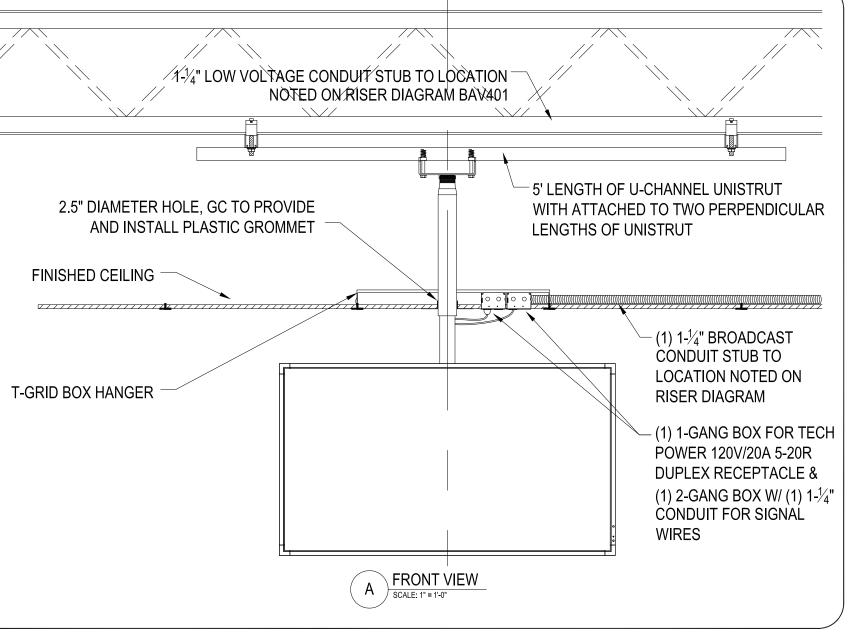
### WALL DISPLAY MOUNTING NOTES:

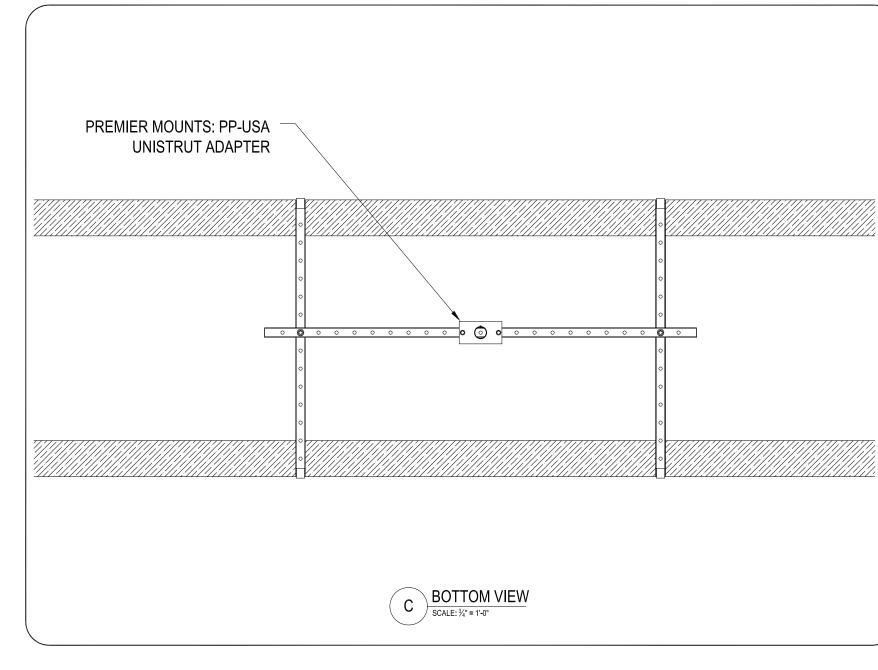
- 1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 125LBS.
- 2. THE WALL TO WHICH THE MOUNT & DISPLAY IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
- 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE MOUNT.

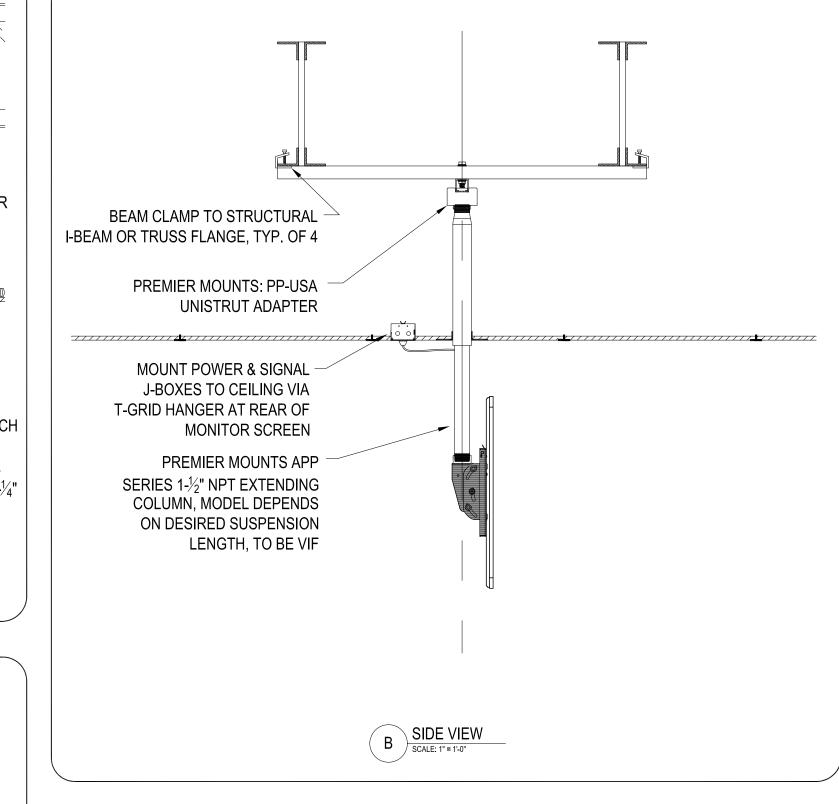
#### **WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS** PERSONAL INJURY!

FOLLOW MANUFACTURER'S INSTALLATION DIRECTIONS COMPLETELY. THE STRUCTURAL SYSTEM AND MOUNTING METHOD MUST BE CAPABLE OF SUPPORTING 5 TIMES THE COMBINED WEIGHT OF THE TOTAL INSTALLATION.









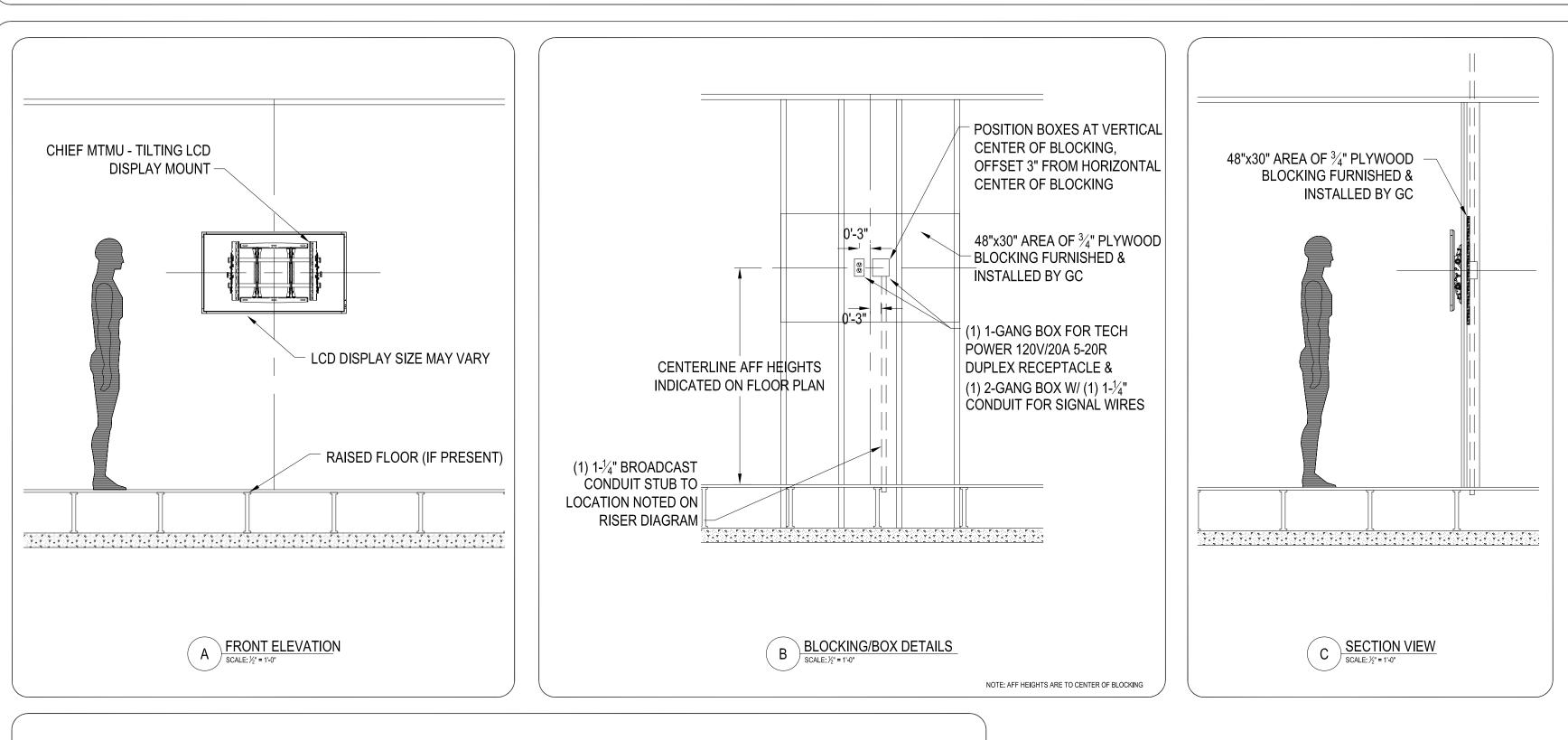
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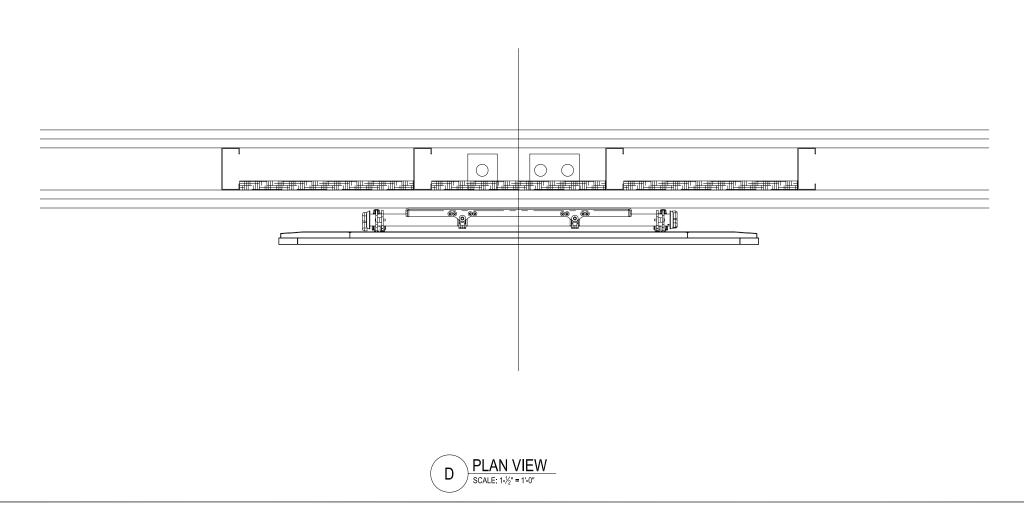
- 1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 160LBS.
- 2. THE STRUCTURAL CEILING TO WHICH THE DISPLAY AND MOUNTING METHOD IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
- 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE MOUNT.

### WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS

PERSONAL INJURY! FOLLOW MANUFACTURER'S INSTALLATION DIRECTIONS COMPLETELY THE STRUCTURAL SYSTEM AND MOUNTING METHOD MUST BE CAPABLE OF SUPPORTING 5 TIMES THE COMBINED WEIGHT OF THE TOTAL INSTALLATION.

M4) BROADCAST-TECH POWER CEILING MOUNTED DISPLAY DETAIL





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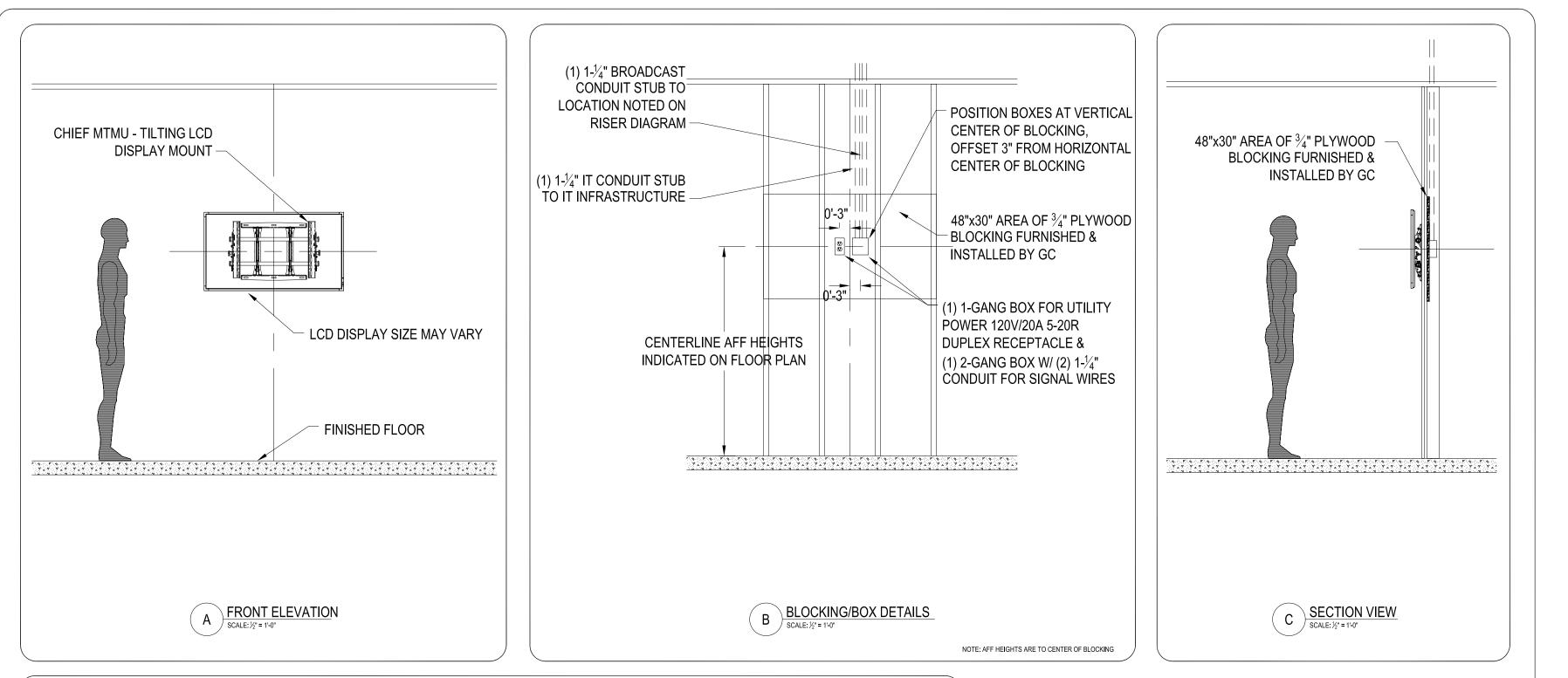
# WALL DISPLAY MOUNTING NOTES:

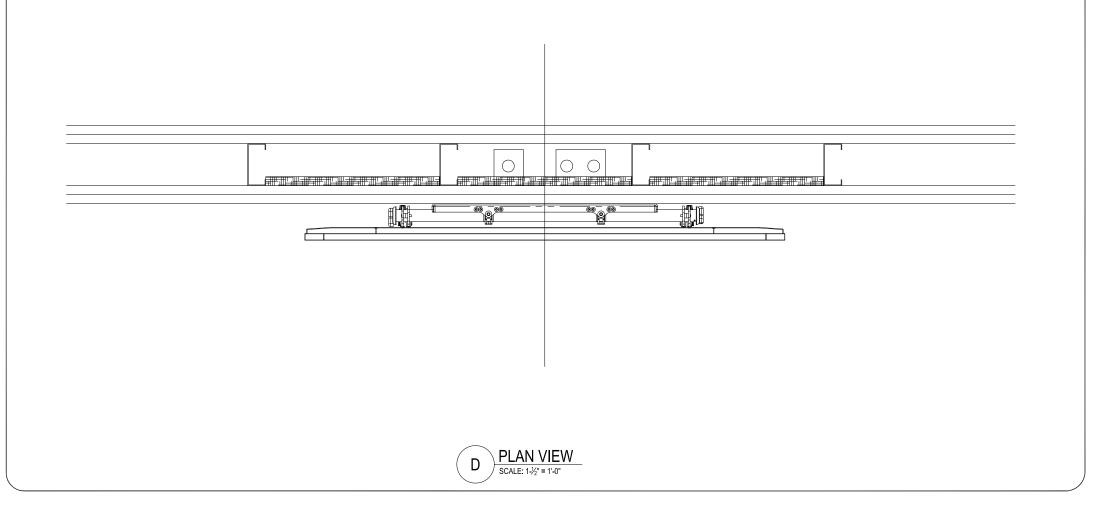
- MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 125LBS.
- 2. THE WALL TO WHICH THE MOUNT & DISPLAY IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES
- REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE MOUNT.

#### WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY!

FOLLOW MANUFACTURER'S INSTALLATION DIRECTIONS COMPLETELY. THE STRUCTURAL SYSTEM AND MOUNTING METHOD MUST BE CAPABLE OF SUPPORTING 5 TIMES THE COMBINED WEIGHT OF THE TOTAL INSTALLATION.

(M1) BROADCAST-TECH POWER WALL MOUNTED DISPLAY DETAIL





# WALL DISPLAY MOUNTING NOTES:

THE TOTAL WEIGHT.

- 1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 125LBS.
- 2. THE WALL TO WHICH THE MOUNT & DISPLAY IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES
- 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE MOUNT.

# **WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS**

PERSONAL INJURY! FOLLOW MANUFACTURER'S INSTALLATION DIRECTIONS COMPLETELY THE STRUCTURAL SYSTEM AND MOUNTING METHOD MUST BE CAPABLE OF SUPPORTING 5 TIMES THE COMBINED WEIGHT OF THE TOTAL INSTALLATION.

(M2) A/V - NON-TECH POWER WALL MOUNTED DISPLAY DETAIL

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Dallas, Texas 75207 214 522 7337 main AN EMPLOYEE-OWNED FIRM ARCHITECTURE PLANNING INTERIORS

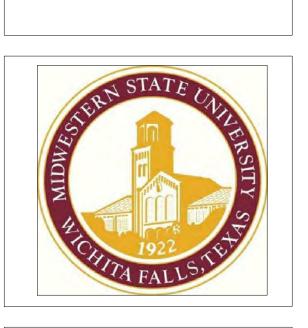
Contractor

**Buford Thompson Company** Jimmy Birdwell 817.262.5208 P.O. Box 151829 Fort Worth, Texas 76108 Civil Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Structural Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Mechanical, Electrical, Plumbing Engineer Brinjac Engineering Bob Castro 972.644.8830 Church Tower 12400 Coit Road Dallas, Texas 75251 Broadcast Systems

**Construction Cost Estimates** Riddle & Goodnight, Inc. 817.461.9192 1602 Stagecoach Dr Arlington, Texas 76013

The Systems Group

201.795.4672 317 Newark Street Hoboken, New Jersey 07030



Date Revisions Project No. 12000.00 These documents have been prepared under the direct supervision of Robert Genter, TX Registration No. 22105 and are NOT intended for regulatory approval, bidding, permitting or construction purposes Checked Approved

**CONSTRUCTION** 

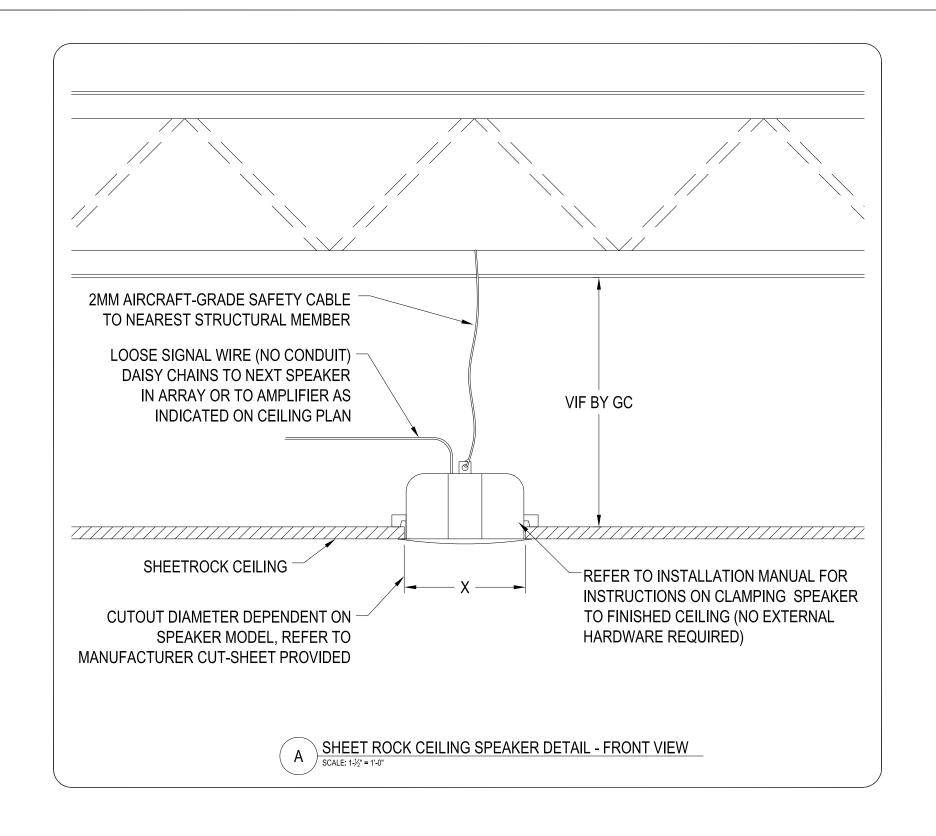
**DOCUMENTS** 

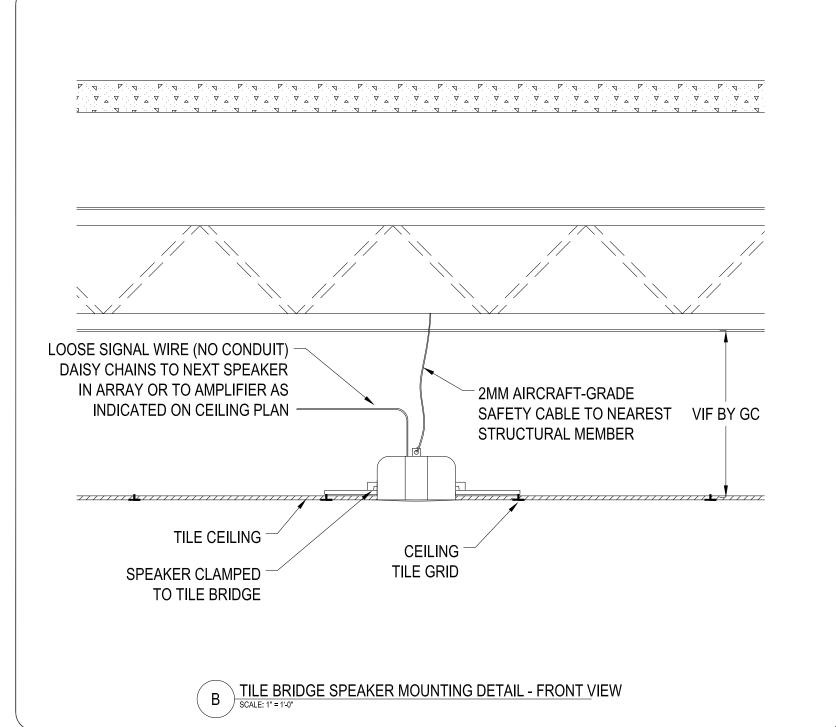
BROADCAST / AV **z** DETAILS **9** M1-M4

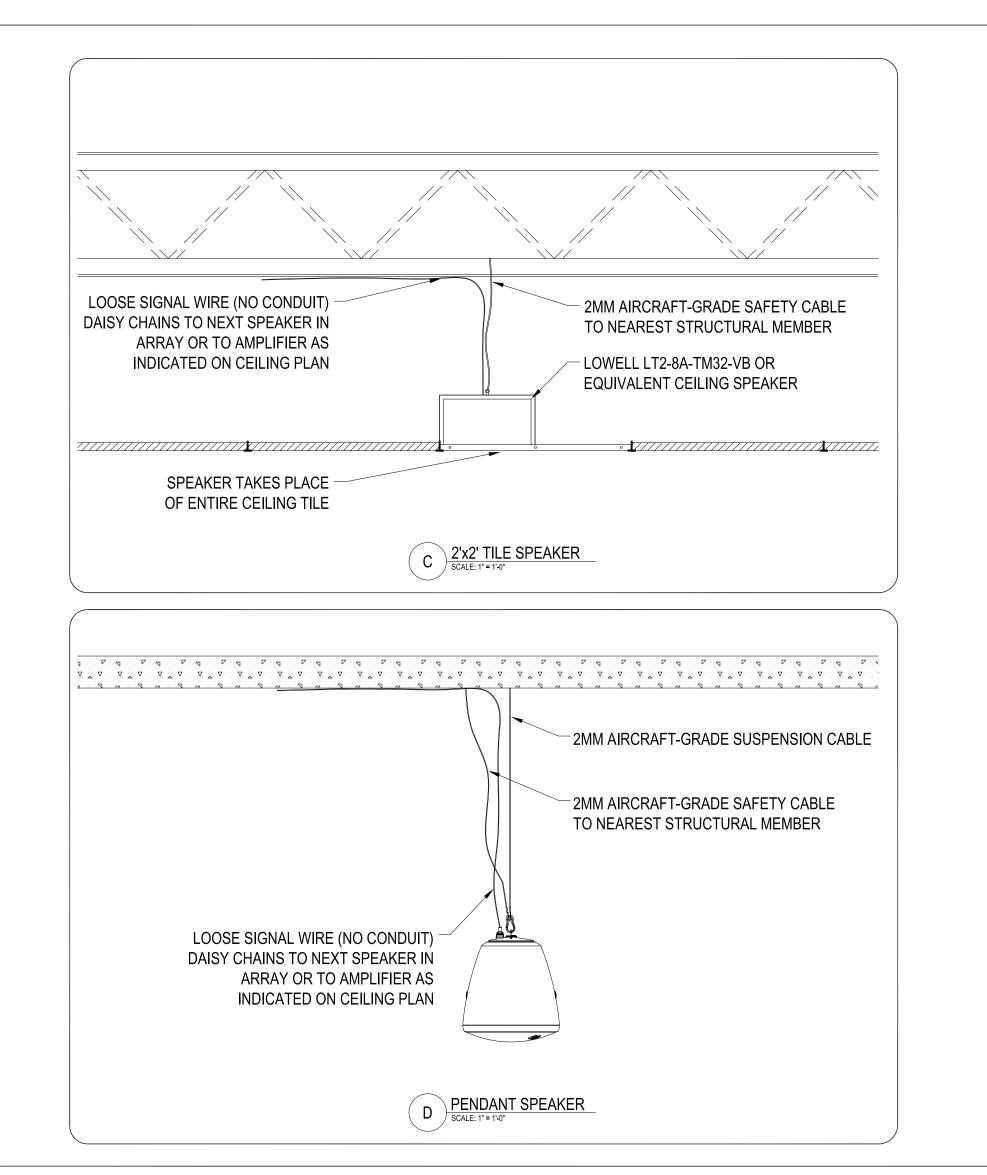
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Drawing No.





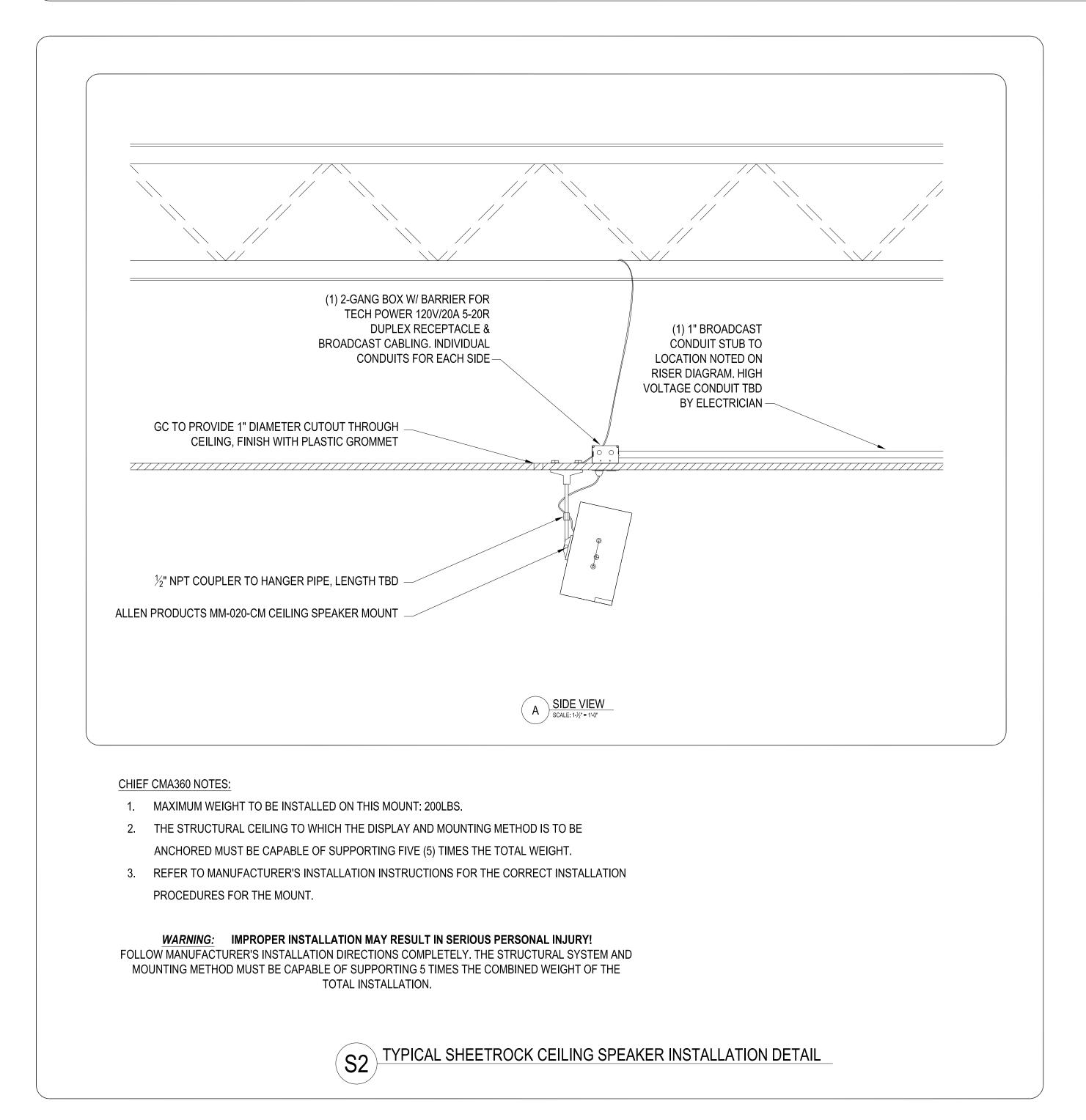


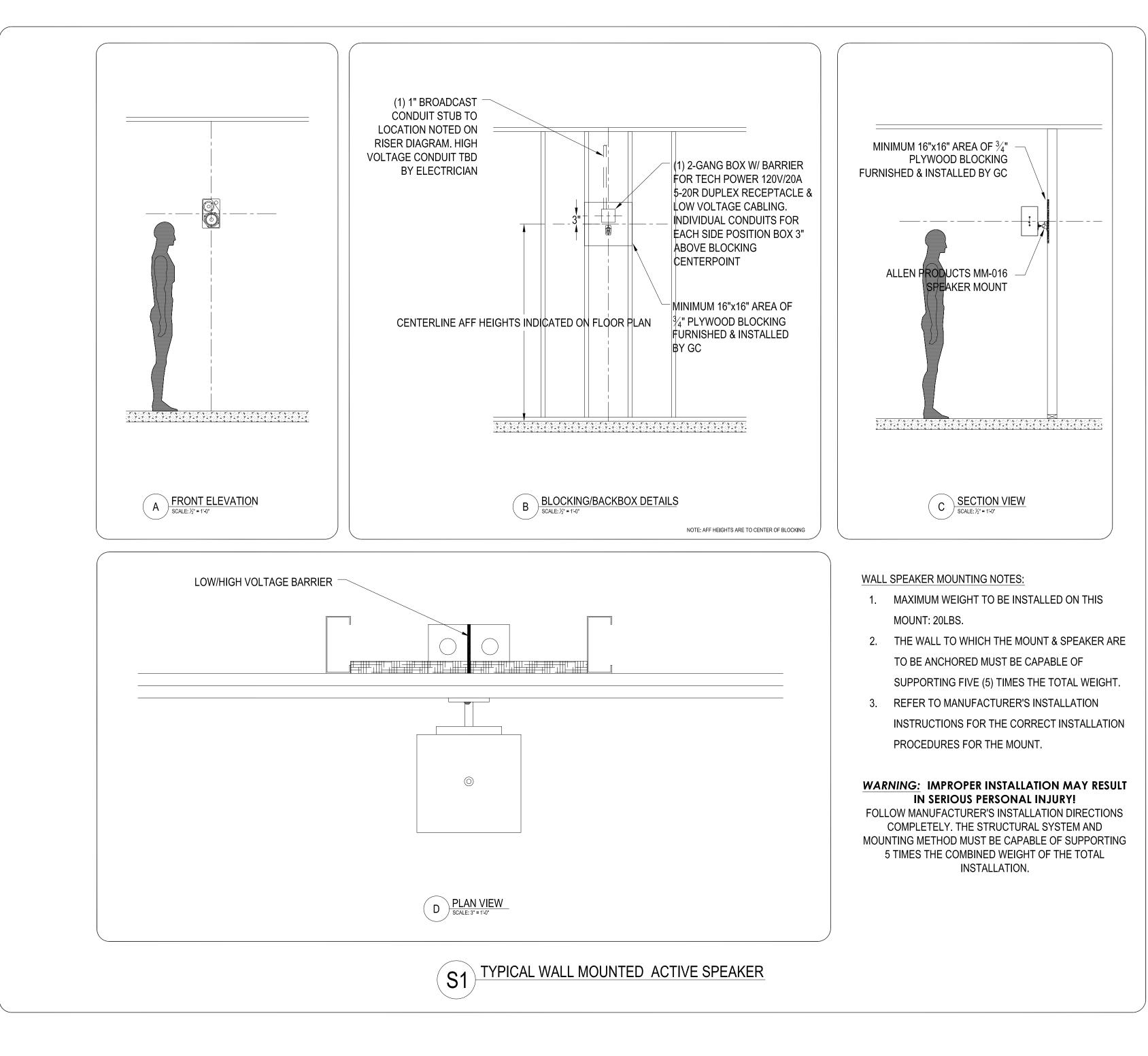


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TYPICAL 70V/100V SPEAKER INSTALLATION







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AN EMPLOYEE-OWNED FIRM ARCHITECTURE PLANNING INTERIORS

> Contractor **Buford Thompson Company** Jimmy Birdwell 817.262.5208 P.O. Box 151829 Fort Worth, Texas 76108 Civil Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Structural Engineer JQ Infrastructure, LLC John Hoening 214 152 9098 2105 Commerce Street Dallas, Texas 75201

Plumbing Engineer Brinjac Engineering Bob Castro 972.644.8830 Church Tower 12400 Coit Road Dallas, Texas 75251 **Broadcast Systems** 

Mechanical, Electrical,

**The Systems Group** Scott G. Griffin 201.795.4672 317 Newark Street Hoboken, New Jersey 07030

**Construction Cost Estimates** Riddle & Goodnight, Inc. Richard Riddle 817.461.9192 1602 Stagecoach Dr Arlington, Texas 76013



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Drawn direct supervision of Robert Genter, TX Registration No. 22105 and are NOT intended for regulatory approval, bidding, permitting or construction purposes.  Architect  Checked  Approved	Drawn	
Checked  Approved  .	· .	direct supervision of Robert Genter, TX Registration No. 22105 and are NOT intended for regulatory approval, bidding, permitting or
Approved	•	Architect
	Checked	
	•	
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Engineer	Approved	
Engineer		
Engineer		
		Engineer

BROADCAST / AV **z** DETAILS **O** S1-S3

CONSTRUCTION

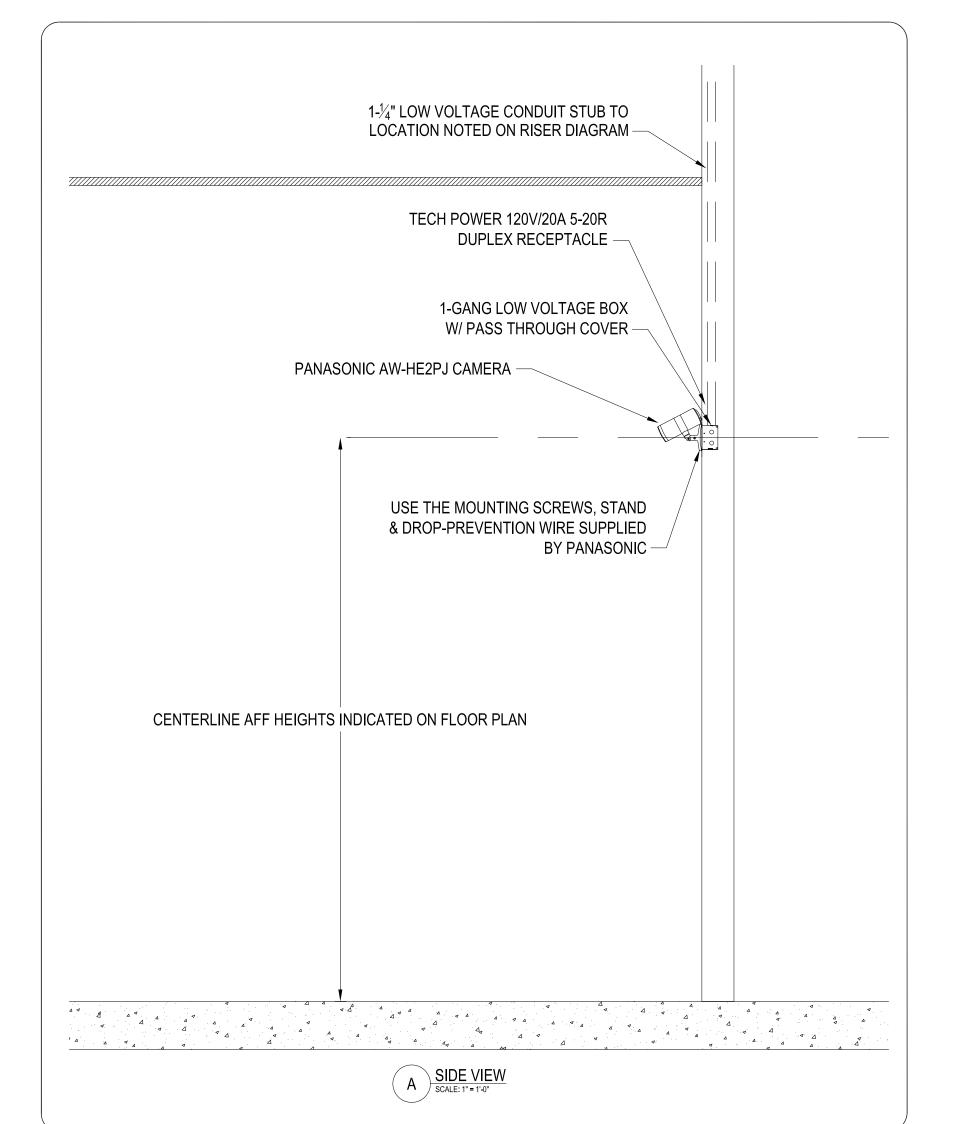
**DOCUMENTS** 

Scale: AS NOTED

8.31.2015 80% REVIEW DRAWINGS

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(C1) TYPICAL WALL MOUNTED PTZ CAMERA

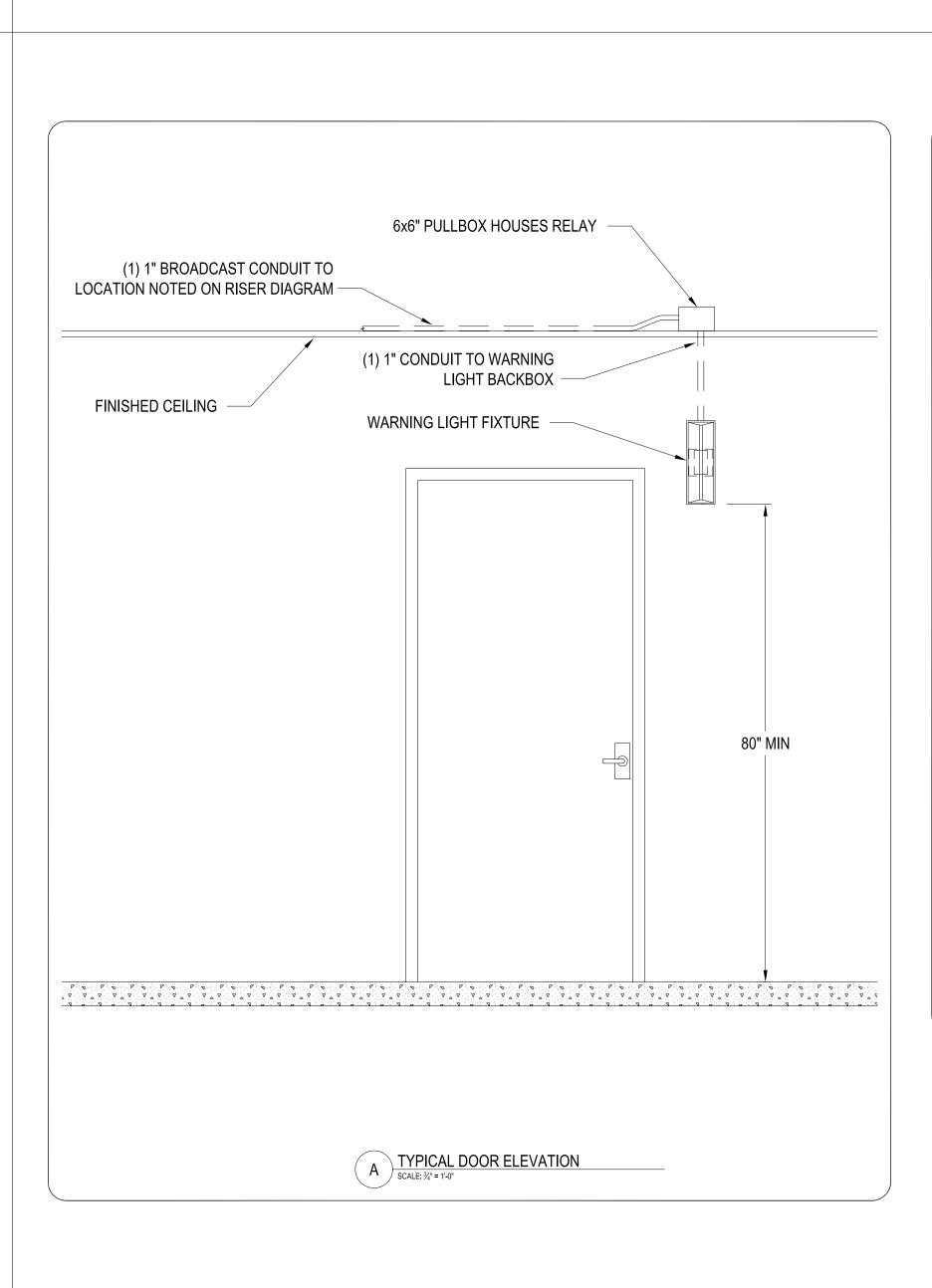


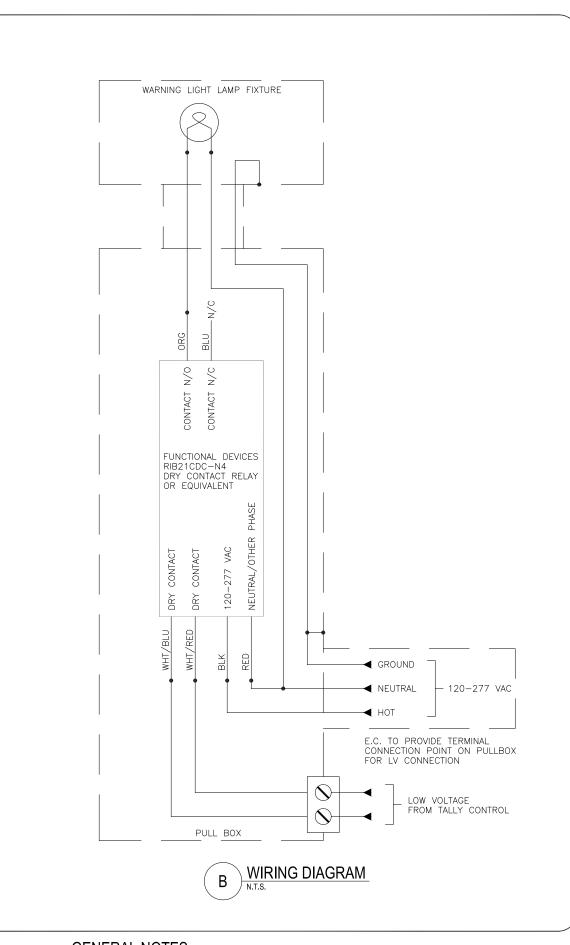
# PANASONIC AW-HE2PJ NOTES:

- 1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 1LBS.
- 2. THE WALL TO WHICH THE MOUNT IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
- 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR THE

#### WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY!

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**GENERAL NOTES:** 

- 1. E.C. TO PROVIDE 6X6" PULLBOX ABOVE FINISHED CEILING WITH A CONDUIT STUBBING DOWN TO THE
- 2. ELECTRICAL CONTRACTOR TO SUPPLY LOW VOLTAGE RELAYS AND MAKE FINAL CONNECTIONS W/ CONNECTION TO OTHER IN AIR LAMPS IN SAME CIRCUIT AS REQUIRED
- 3. CONTROL WIRING TO RELAY TO BE PROVIDED BY AV CONTRACTOR

W1 ON-AIR WARNING LIGHT DETAILS

1025 N. Stemmons Freeway, Suite 737 Dallas, Texas 75207 214.522.7337 main

ARCHITECTURE PLANNING INTERIORS

AN EMPLOYEE-OWNED FIRM

Contractor втс **Buford Thompson Company** Jimmy Birdwell 817.262.5208 P.O. Box 151829 Fort Worth, Texas 76108 Civil Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Structural Engineer JQ Infrastructure, LLC John Hoening 214.152.9098 2105 Commerce Street Dallas, Texas 75201 Mechanical, Electrical, Plumbing Engineer Brinjac Engineering

**Bob Castro** 972.644.8830

Church Tower 12400 Coit Road Dallas, Texas 75251 **Broadcast Systems** The Systems Group Scott G. Griffin

201.795.4672 317 Newark Street Hoboken, New Jersey 07030 **Construction Cost Estimates** 

Riddle & Goodnight, Inc. Richard Riddle 817.461.9192 1602 Stagecoach Dr Arlington, Texas 76013



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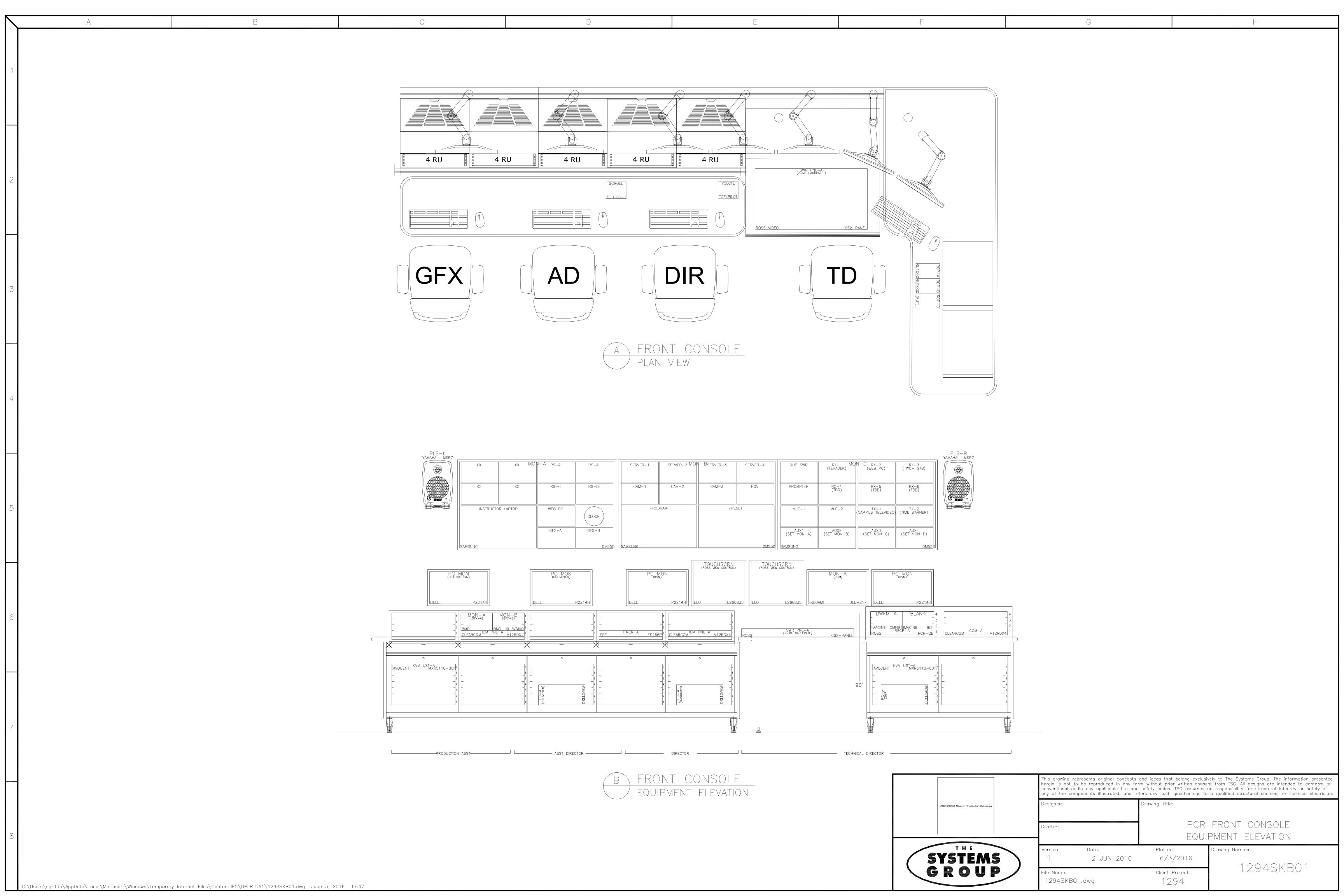
**DOCUMENTS** BROADCAST / AV DETAILS W1 & C1

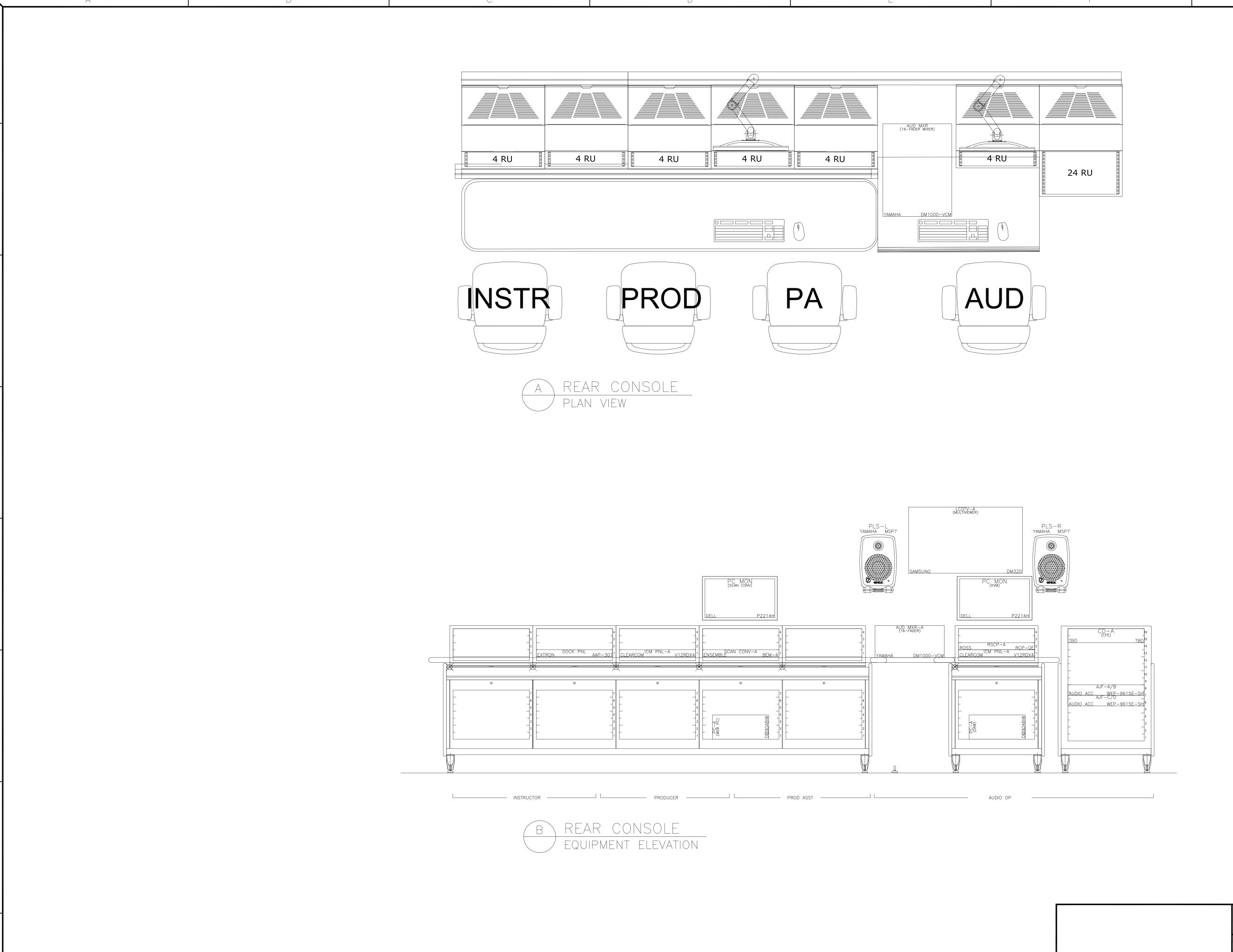
CONSTRUCTION

Scale: AS NOTED

**BAV-504** 

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