

KEYNOTES

- 1

NOTE
- 2

NOTE
- 3

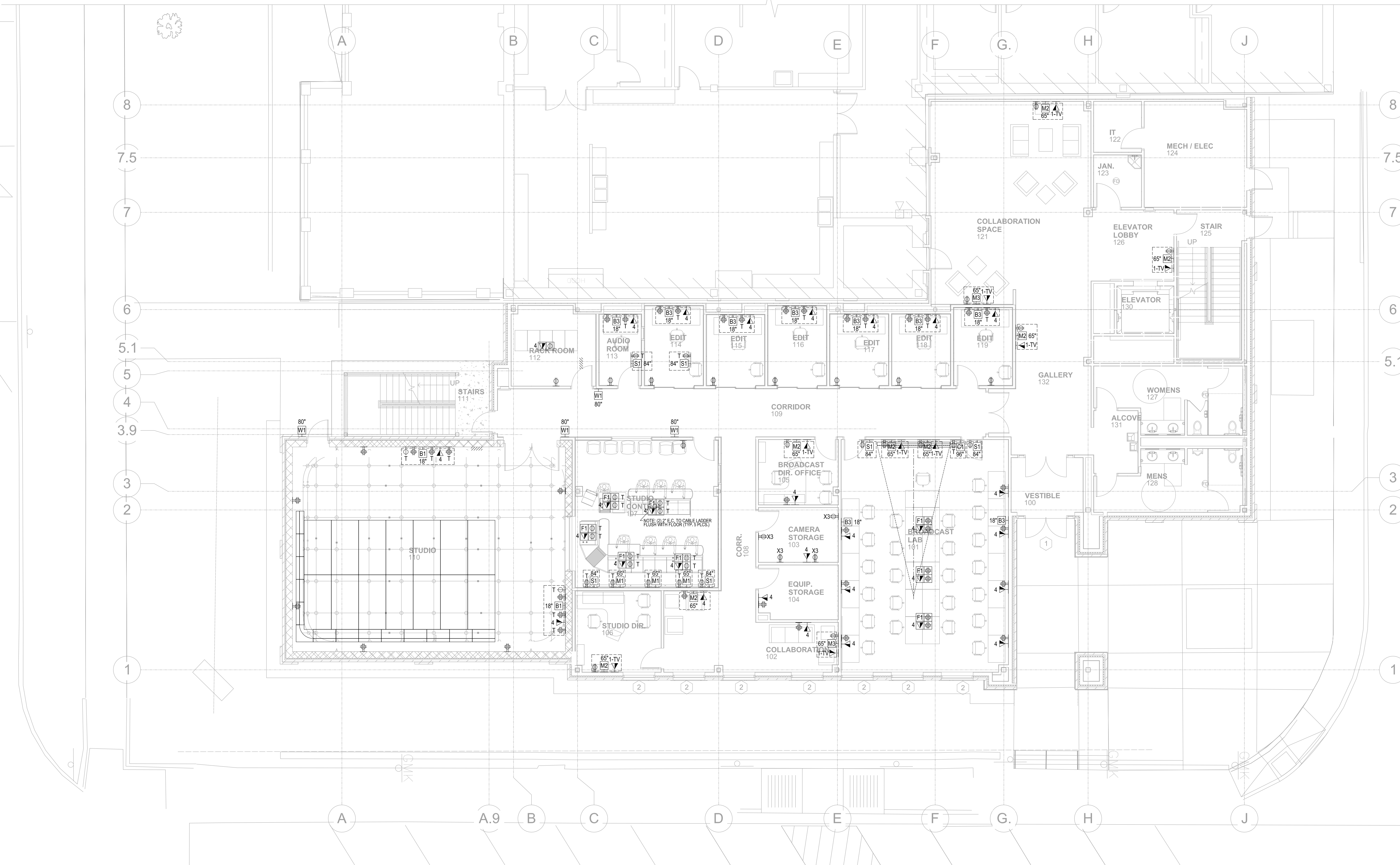
NOTE
- 4

NOTE
- 5

NOTE

PLAN LEGEND

<div><div><div></div></div></div> <div>BSP - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>JUNCTION BOX - WALL MOUNTED, GANG SIZE INDICATED BY #, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>MONITOR - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>PROJECTOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>SIMPLEX RECEPTACLE - WALL MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>DUPLEX RECEPTACLE - FLOOR MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>DATA/TELECO DROP - WALL PLATE LOCATION, X'S DENOTE PORT COUNT</div>	<div><div><div></div></div></div> <div>TRACK-LIGHTING, # OF FIXTURES INDICATED</div>
<div><div><div></div></div></div> <div>BSP - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>JUNCTION BOX - CEILING MOUNTED, GANG SIZE INDICATED BY #</div>	<div><div><div></div></div></div> <div>MONITOR - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>CAMERA - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>SIMPLEX RECEPTACLE - CEILING MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>QUAD RECEPTACLE - WALL MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>DATA/TELECO DROP - CEILING LOCATION X'S DENOTE PORT COUNT</div>	<div><div><div></div></div></div> <div>4" DEEP CABLE TRAY</div>
<div><div><div></div></div></div> <div>BSP - FLOOR/PEDESTAL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>JUNCTION BOX - FLOOR MOUNTED, GANG SIZE INDICATED BY #</div>	<div><div><div></div></div></div> <div>SPEAKER - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>CAMERA - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>SIMPLEX RECEPTACLE - FLOOR MOUNTED, 120V L5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>QUAD RECEPTACLE - CEILING MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>DATA/TELECO DROP - FLOOR LOCATION X'S DENOTE PORT COUNT</div>	<div><div><div></div></div></div> <div>4" DEEP VERTICAL CABLE TRAY/LADDER</div>
<div><div><div></div></div></div> <div>WARNING:ON-AIR LIGHT - WALL MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>PULLBOX - WALL MOUNTED, SIZE: 8x6x6" UNLESS OTHERWISE NOTED, X'S DENOTE AFF HEIGHT</div>	<div><div><div></div></div></div> <div>SPEAKER - CEILING MOUNTED, SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>LIGHT SWITCH - 'D' REPRESENTS DIMMER, 'W' REPRESENTS FLUORESCENT</div>	<div><div><div></div></div></div> <div>DUPLEX RECEPTACLE - WALL MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>SIMPLEX RECEPTACLE - CEILING MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>NOTE: FOR ALL DATA/TELECO SYMBOLS, XX-F IS FURNITURE MOUNTED; XX-TV IS MOUNTED BEHIND MONITOR</div>	<div><div><div></div></div></div> <div>4"x4" FIBER DUCT</div>
	<div><div><div></div></div></div> <div>PULLBOX - CEILING MOUNTED, SIZE: 8x8x6" UNLESS OTHERWISE NOTED</div>	<div><div><div></div></div></div> <div>FLOORBOX - SEE BAV-5XX FOR TYPICAL DETAILS</div>	<div><div><div></div></div></div> <div>NOTE: FOR ALL POWER RECEPTACLE SYMBOLS, THE LETTER 'T' REPRESENTS 'TECH POWER' (UPS/GEN BACKED W/ ISOLATED GROUND), ELSE IT IS STANDARD UTILITY POWER</div>	<div><div><div></div></div></div> <div>DUPLEX RECEPTACLE - CEILING MOUNTED, 120V 5-20R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>SIMPLEX RECEPTACLE - WALL MOUNTED, 208V L6-30R UNLESS OTHERWISE SPECIFIED</div>	<div><div><div></div></div></div> <div>FIRE-RATED CONDUIT SLEEVE PENETRATION THROUGH WALL</div>	<div><div><div></div></div></div> <div>TELECOMMUNICATIONS GROUNDING BUSBAR (TGB)</div>
							<div><div><div></div></div></div> <div>APPROXIMATE CONDUIT PATH. ACTUAL CONDUIT PATH TO BE DETERMINED BY ELECTRICAL CONTRACTOR</div>



Contractor
BTC
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 Cott 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



No.	Date
Revisions	
Project No. 12000.00	
Drawn	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	Architect
Approved	Engineer
Key:	

CONSTRUCTION DOCUMENTS

Title:
BROADCAST / AV
1ST FLOOR
PLAN

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

Drawing No.

Issue Date
8.31.2015 80% REVIEW DRAWINGS

NOT FOR CONSTRUCTION

BAV-101

①

NOTE

②

NOTE

③

NOTE

④

NOTE

⑤

NOTE

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

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

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

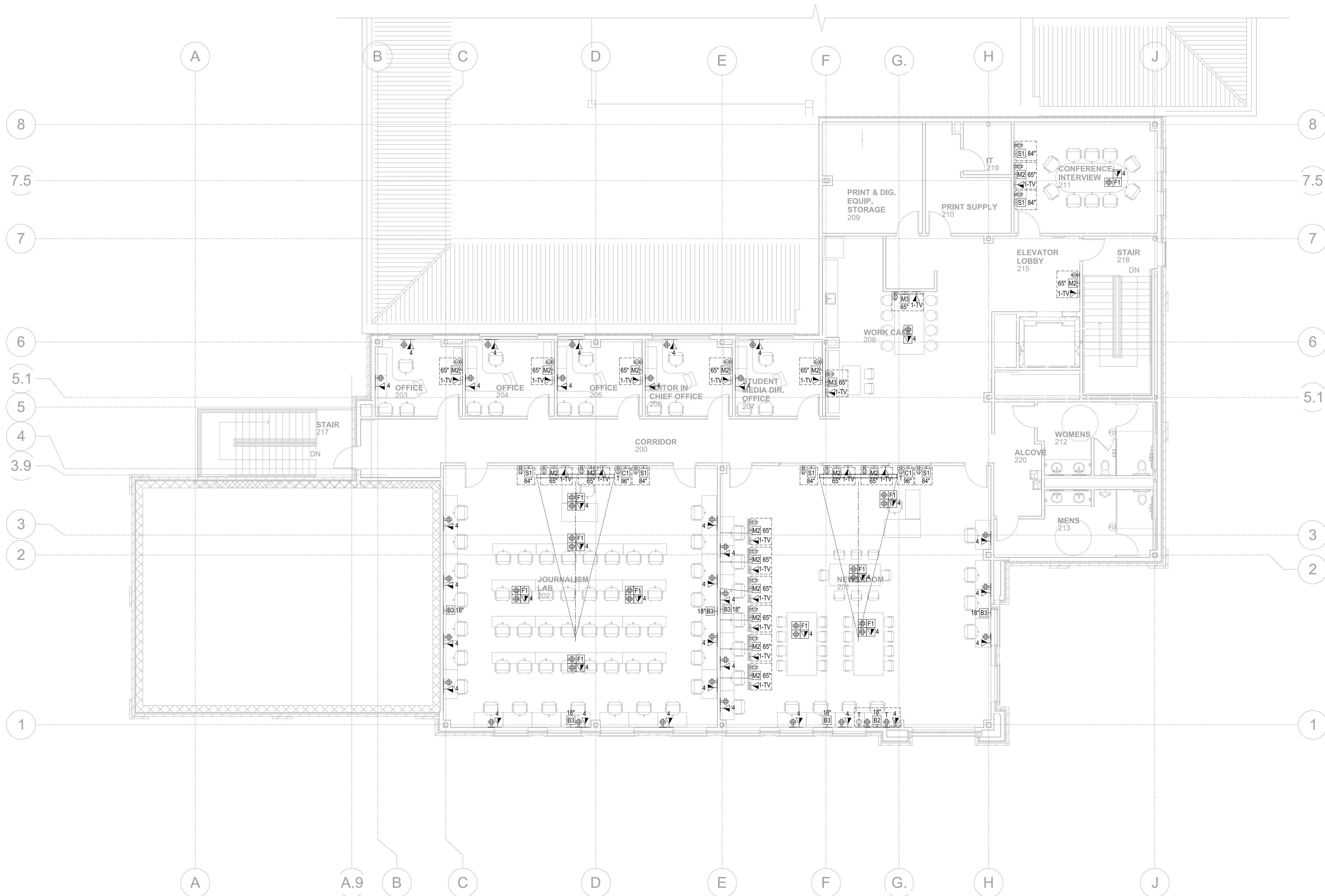
THE LETTER 'T' REPRESENTS 'TECH POWER'
(UPS/GEN BACKED W/ ISOLATED GROUND),
ELSE IT IS STANDARD UTILITY POWER

⌀ T DUPLEX RECEPTACLE - CEILING MOUNTED
120V 5-20R UNLESS OTHERWISE SPECIFIED

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

**FIRE-RATED CONDUIT SLEEVE
PENETRATION THROUGH WALL**

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



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



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

Drawing No.

© COPYRIGHT REES ASSOCIATES, INC. 2015

NOT FOR CONSTRUCTION


4 NOTE

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

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

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

⌀ T DUPLEX RECEPTACLE - CEILING MOUNTED
120V 5-20R UNLESS OTHERWISE SPECIFIED

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

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

**FIRE-RATED CONDUIT SLEEVE
PENETRATION THROUGH WALL**

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

© COPYRIGHT REES ASSOCIATES, INC. 2015

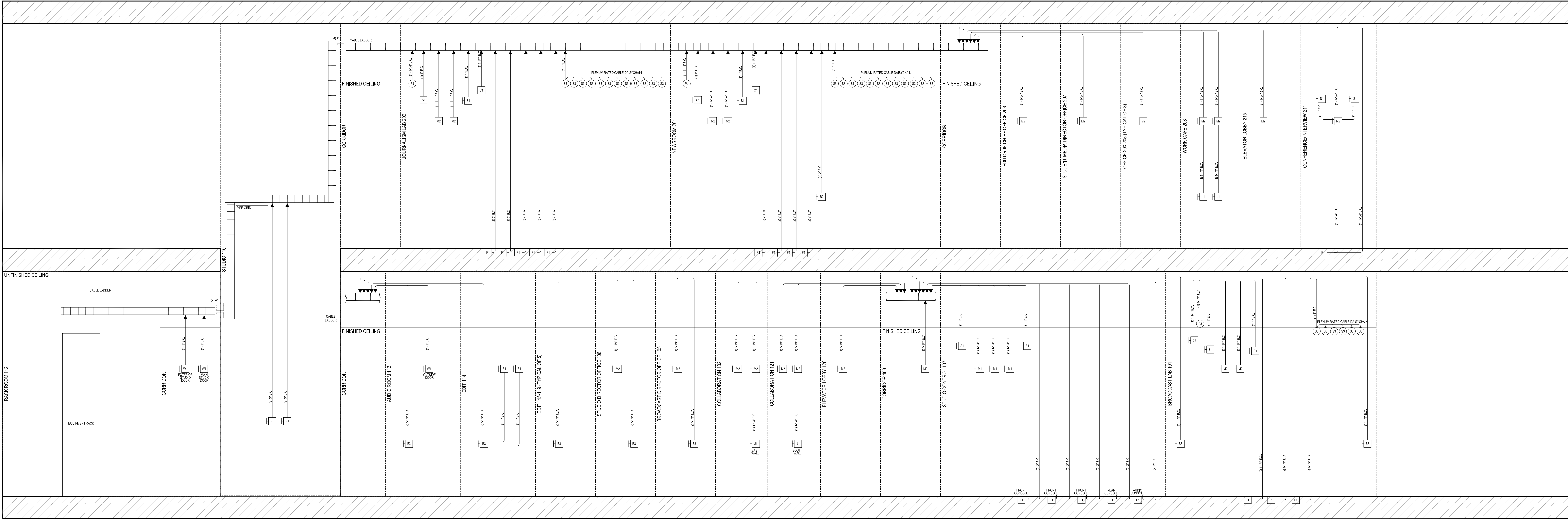
NOT FOR CONSTRUCTION

C:\Users\Chris Johnson\Desktop\MIDWESTERN ST-CJ LOCAL.rvt

5/12/2015 9:26:09 AM

MIDWESTERN STATE
UNIVERSITY MASS
COMMUNICATION

SYMBOL MNEMONIC LEGEND		E2: SYMBOL LEGEND	
B#	BROADCAST SERVICE PANEL (BSP) - SEE BAV-500 SERIES FOR TYPICAL DETAILS	<div>xx</div>	CEILING LOCATION
M#	MONITOR - SEE BAV-500 SERIES FOR TYPICAL DETAILS	<div>xx</div>	WALL LOCATION
J#	STANDARD JUNCTION BOX - GANG SIZE INDICATED BY #	<div>xx</div>	FLOOR LOCATION
P1	PROJECTOR	<div></div>	CONDUIT STUB
PS	PROJECTOR SCREEN		
W#	WARNING LIGHT - SEE AR-507 FOR TYPICAL DETAIL		
C#	CAMERA - SEE BAV-500 SERIES FOR TYPICAL DETAILS		



REES

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

AN EMPLOYEE-OWNED FIRM
ARCHITECTURE PLANNING INTERIORS

Contractor
BTC
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 Cott Road
Dallas, Texas 75251

Broadcast Systems
The Systems Group
Scott G. Griffin
201.795.4872
317 Newark Street
Hoboken, New Jersey 07030

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



No.	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.
Drawn	
Checked	
Approved	
Key:	Architect
	Engineer

CONSTRUCTION DOCUMENTS

Title:
BROADCAST / AV
RISER
DIAGRAM

Scale: NONE

Drawing No.

BAV-401

Issue Date
8.31.2015 80% REVIEW DRAWINGS

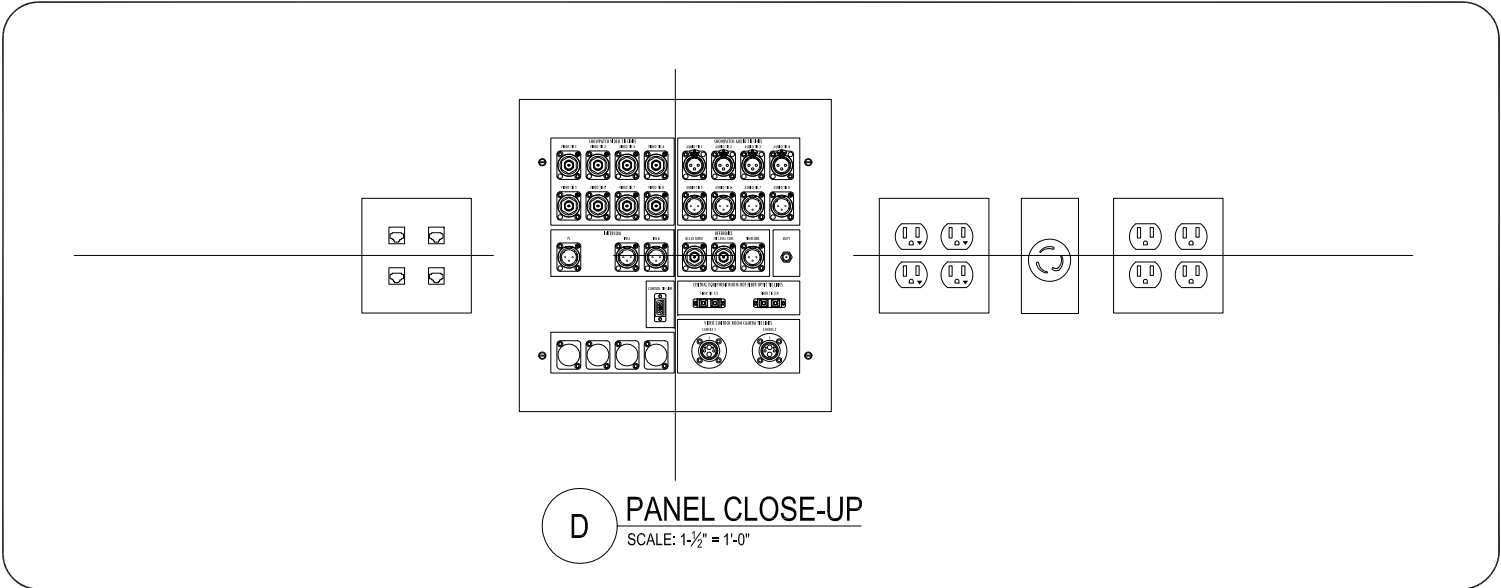
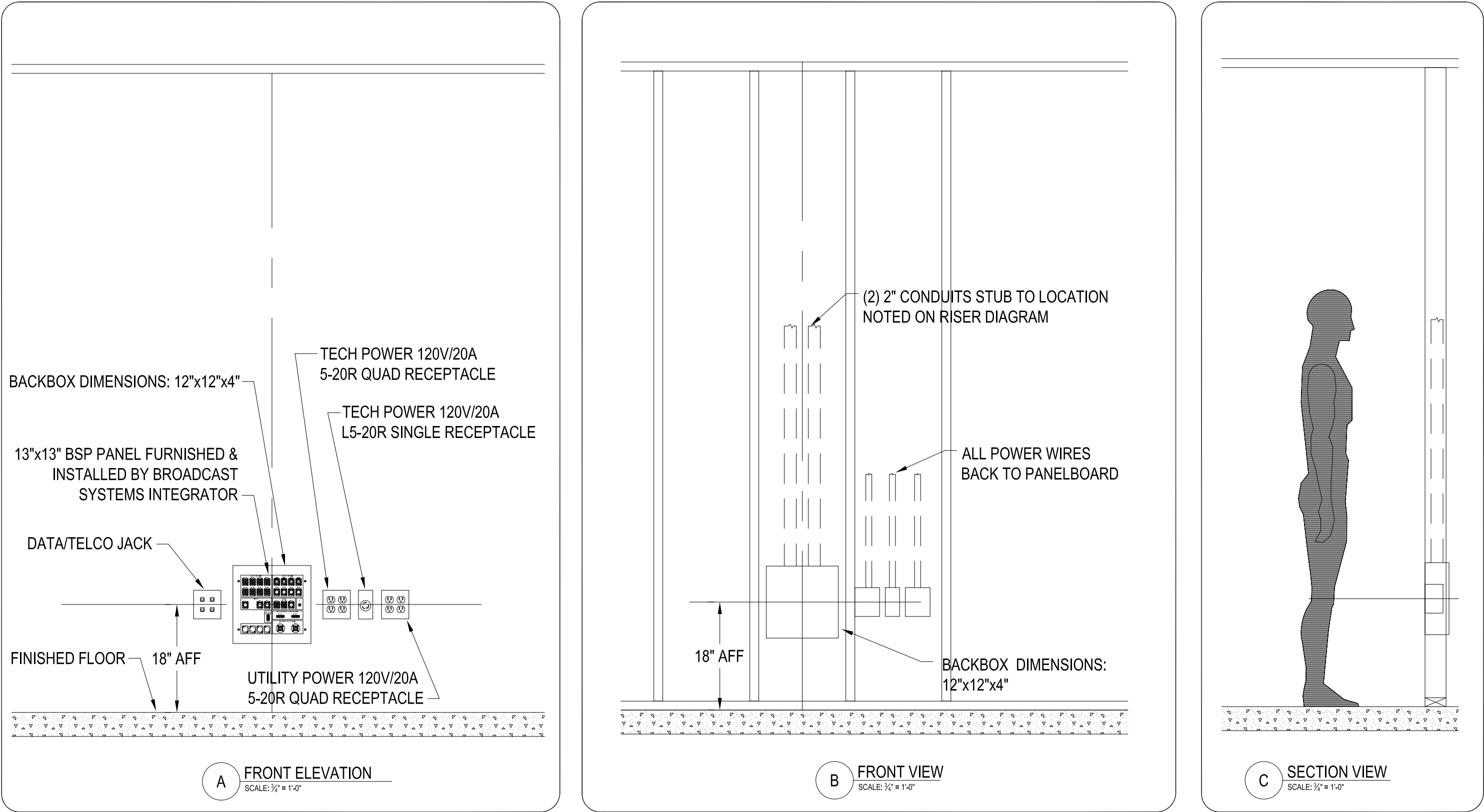
© COPYRIGHT REES ASSOCIATES, INC. 2015

NOT FOR CONSTRUCTION

C:\Users\Chris Johnson\Desktop\MIDWESTERN ST-CJ LOCAL.rvt

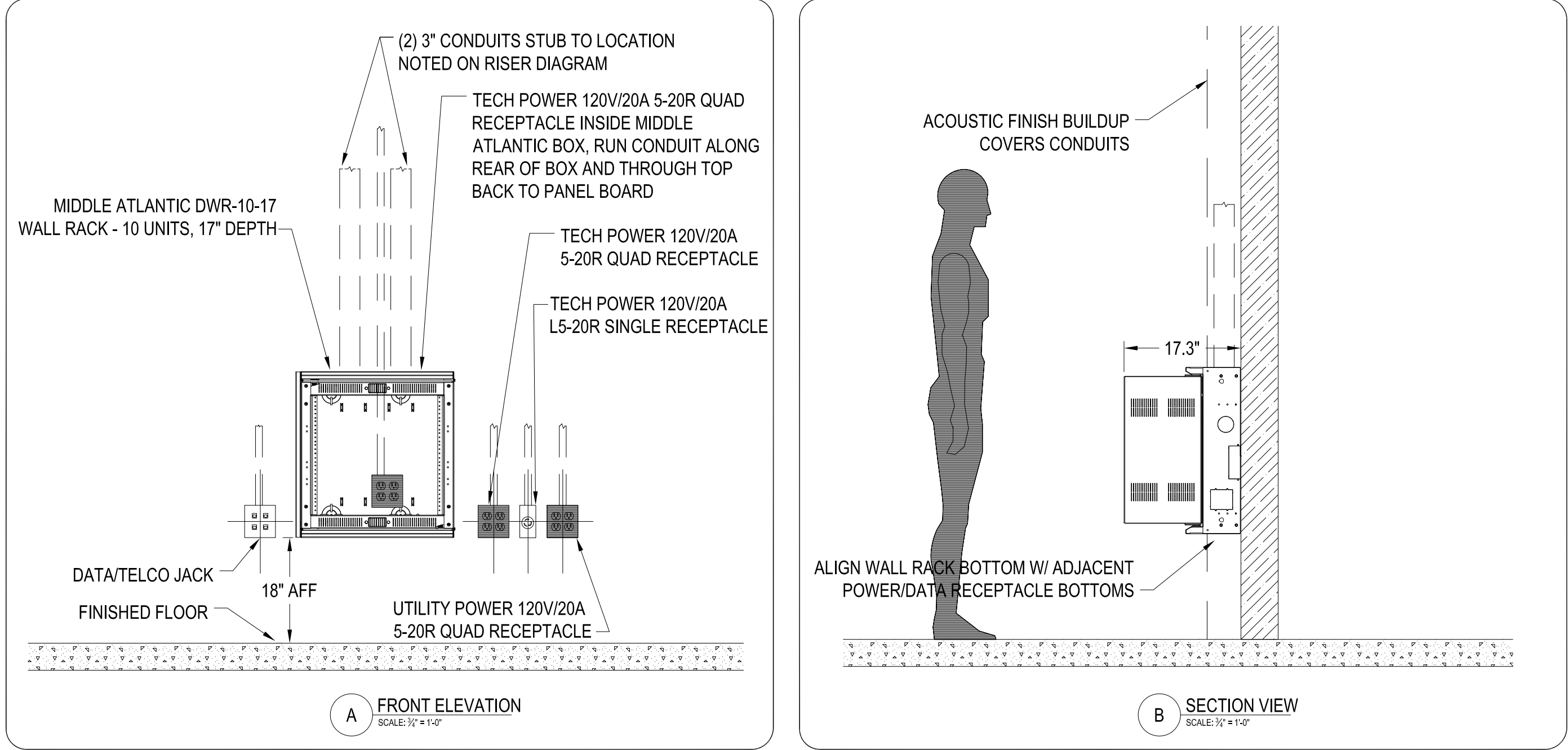
5/12/2015 9:26:09 AM

MIDWESTERN STATE
UNIVERSITY MASS
COMMUNICATION



B2 UTILITY BROADCAST SERVICE PANEL

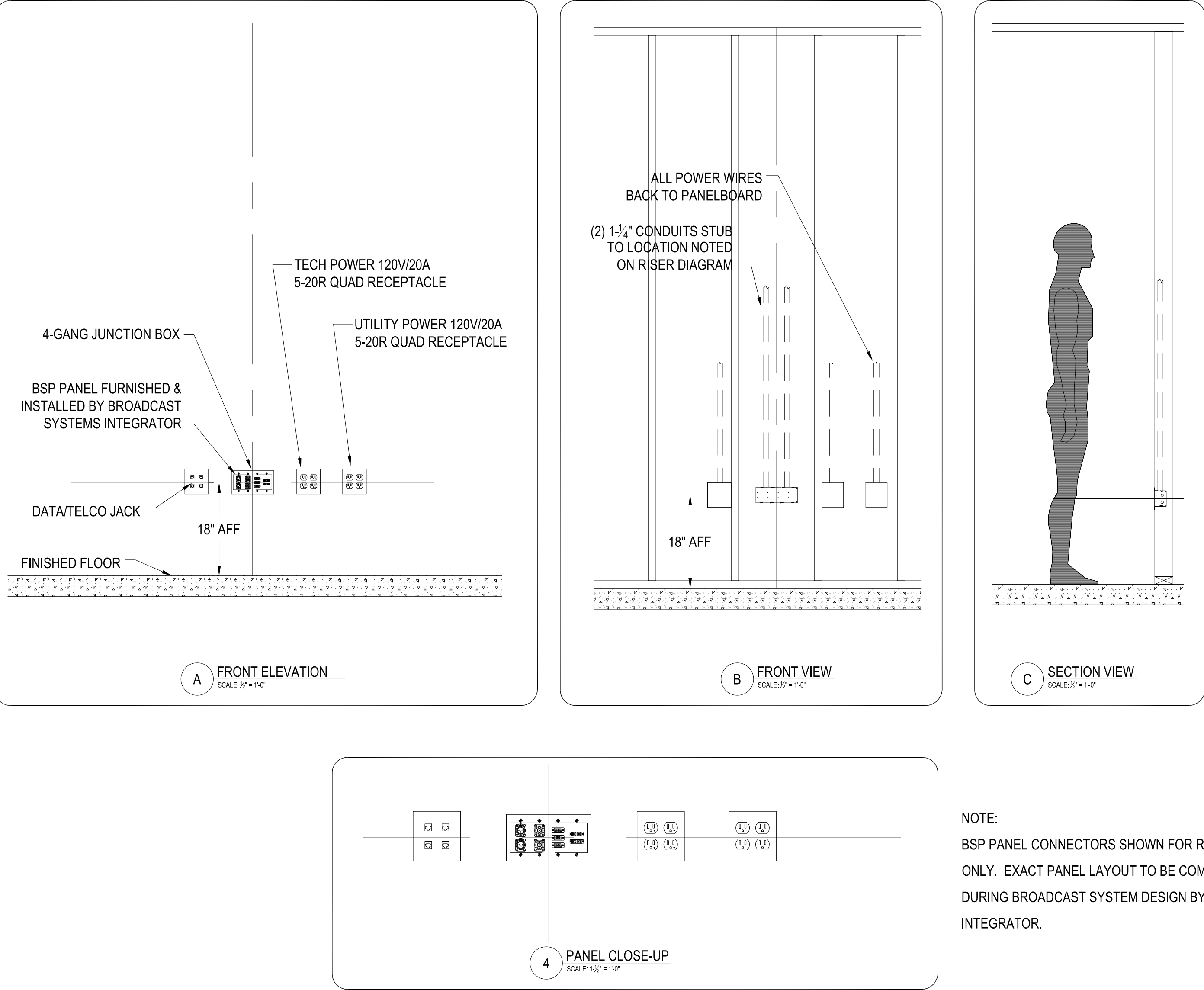
NOTE:
BSP PANEL CONNECTORS SHOWN FOR REFERENCE ONLY. EXACT PANEL LAYOUT TO BE COMPLETED DURING BROADCAST SYSTEM DESIGN BY SYSTEM INTEGRATOR.



- 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 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.

B1 STUDIO BROADCAST SERVICE PANEL



B3 4-GANG BROADCAST SERVICE PANEL

REES

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

AN EMPLOYEE-OWNED FIRM
ARCHITECTURE PLANNING INTERIORS

Contractor
BTC
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 Cott Road
Dallas, Texas 75251

Broadcast Systems
The Systems Group
Scott G. Griffin
201.795.4872
317 Newark Street
Hoboken, New Jersey 07030

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



No.	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.
Drawn	
Checked	
Approved	Architect
	Engineer
Key:	

CONSTRUCTION DOCUMENTS

Title:
**BROADCAST / AV
DETAILS
B1-B3**

Scale: AS NOTED

Drawing No.

BAV-501

Issue Date
8.31.2015 80% REVIEW DRAWINGS

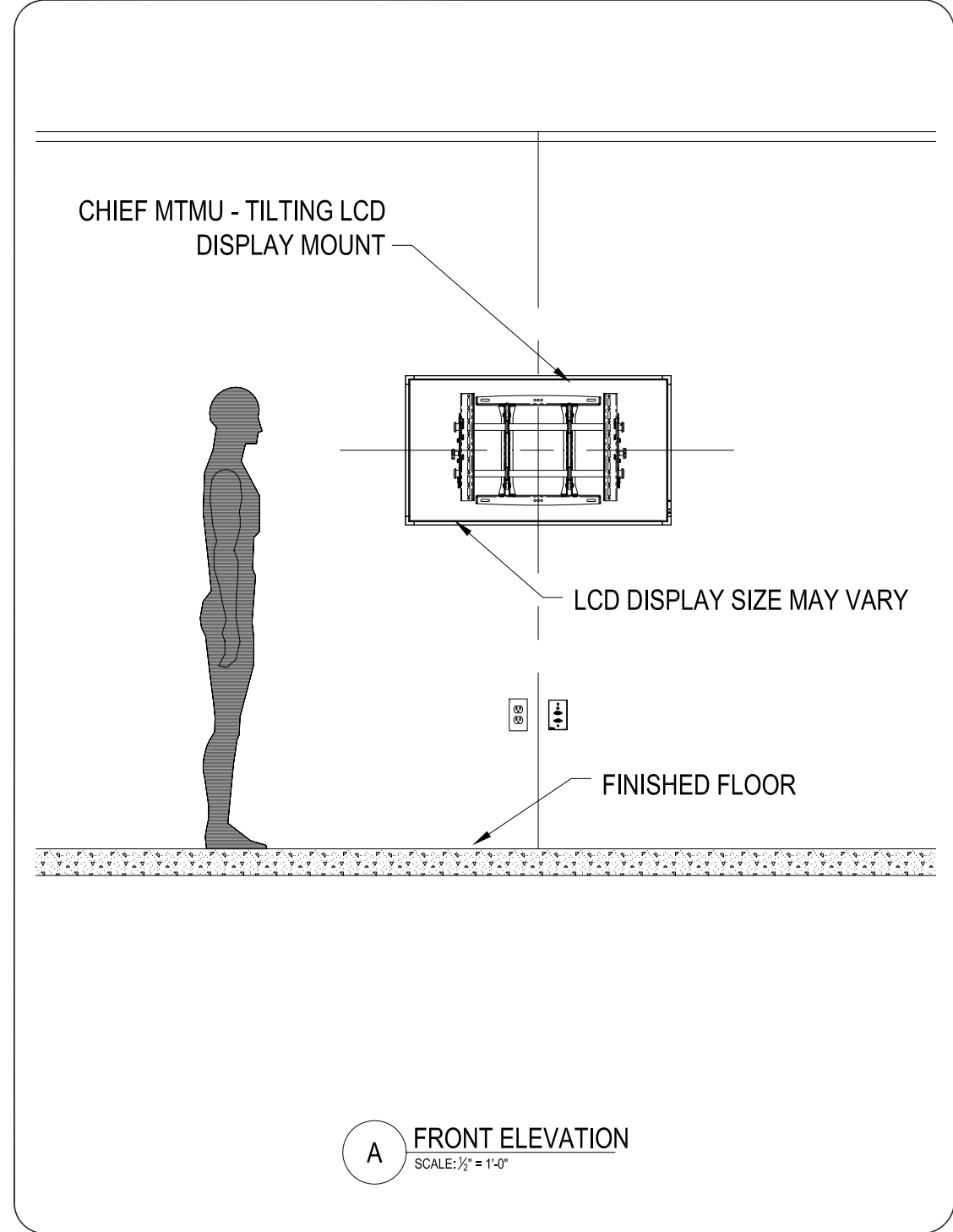
© COPYRIGHT REES ASSOCIATES, INC., 2015

NOT FOR CONSTRUCTION

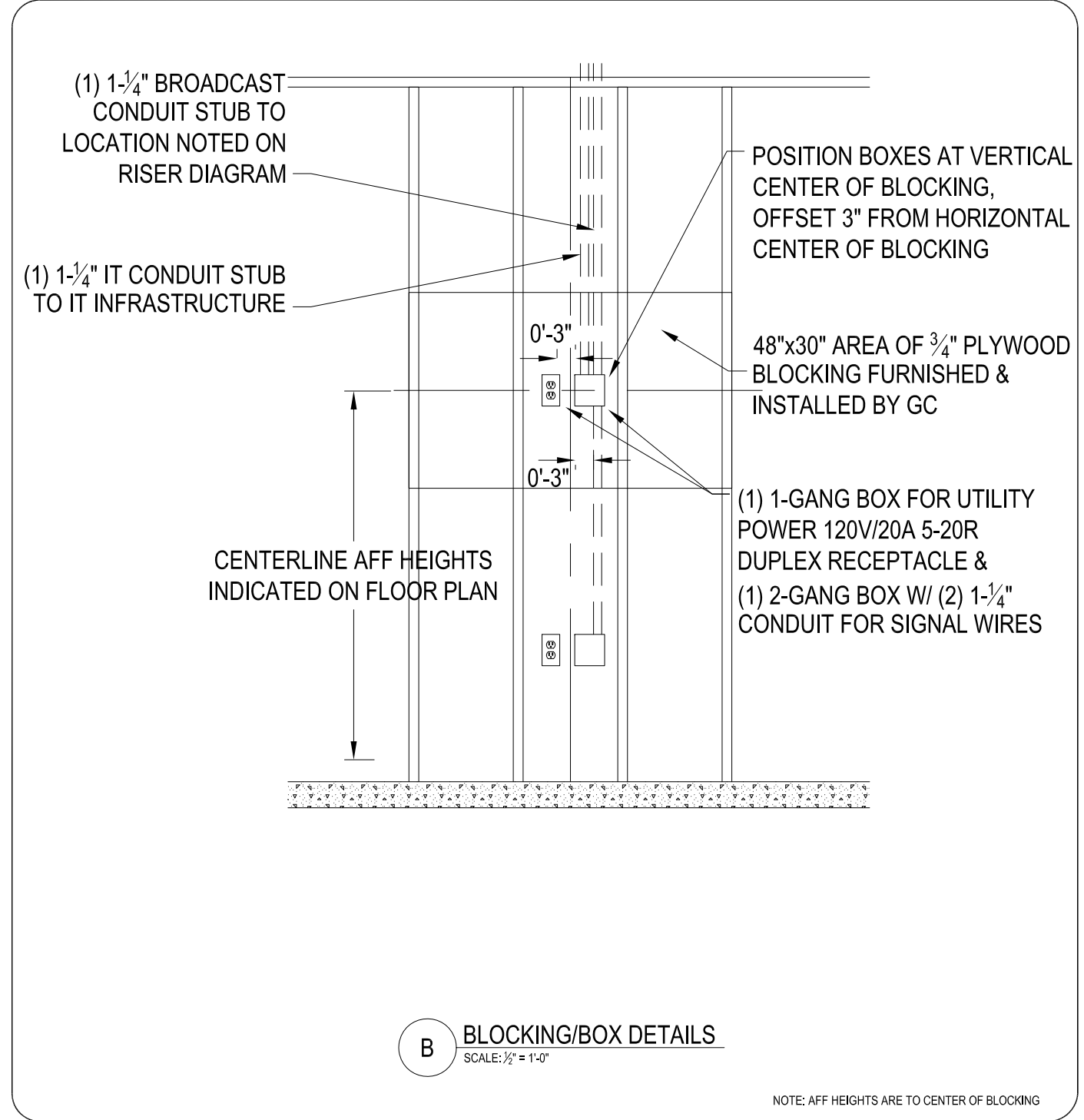
C:\Users\Chris Johnson\Desktop\MIDWESTERN ST-CJ LOCAL.rvt

5/12/2015 9:26:09 AM

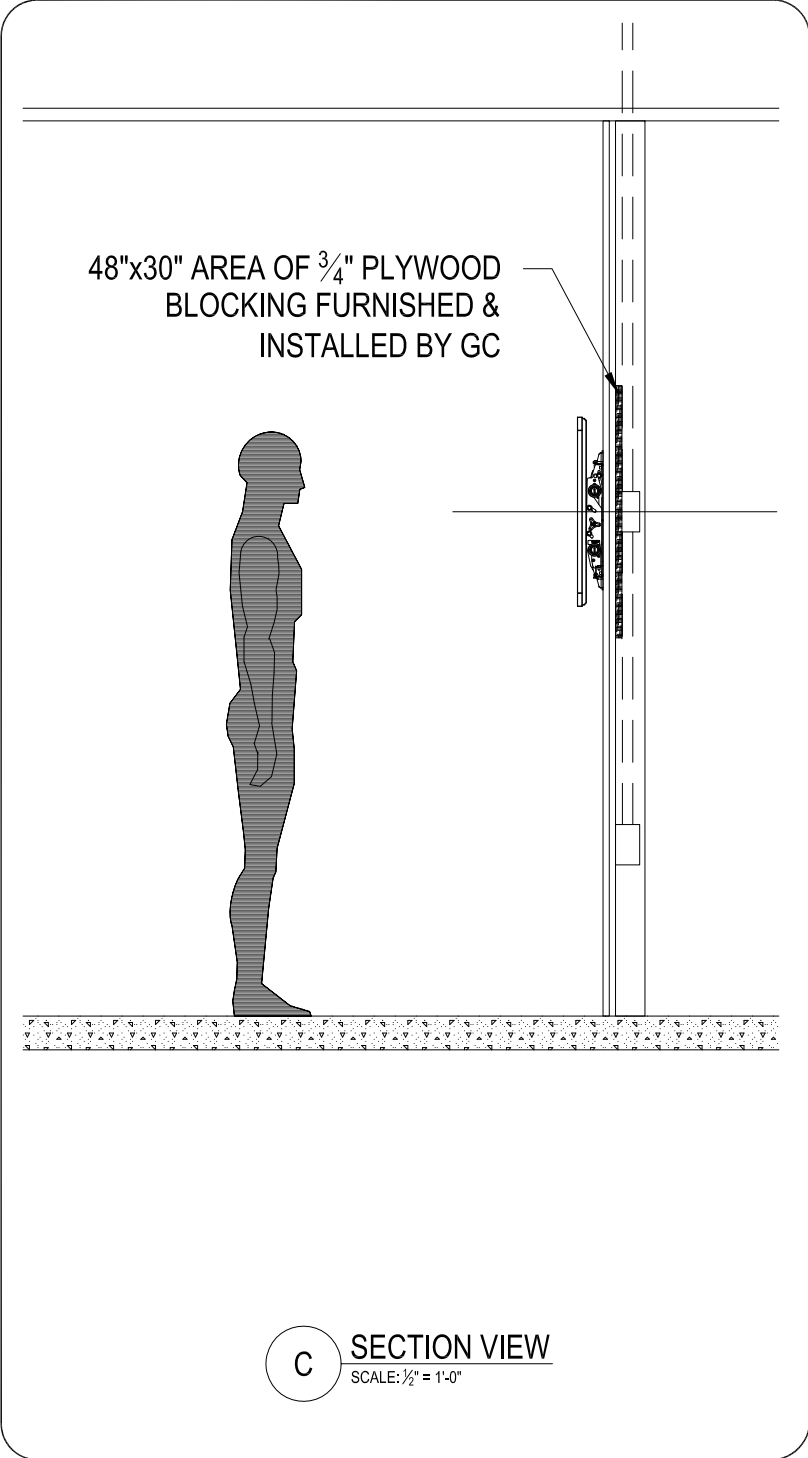
MIDWESTERN STATE
UNIVERSITY MASS
COMMUNICATION



A FRONT ELEVATION
SCALE: 1/2" = 1'-0"

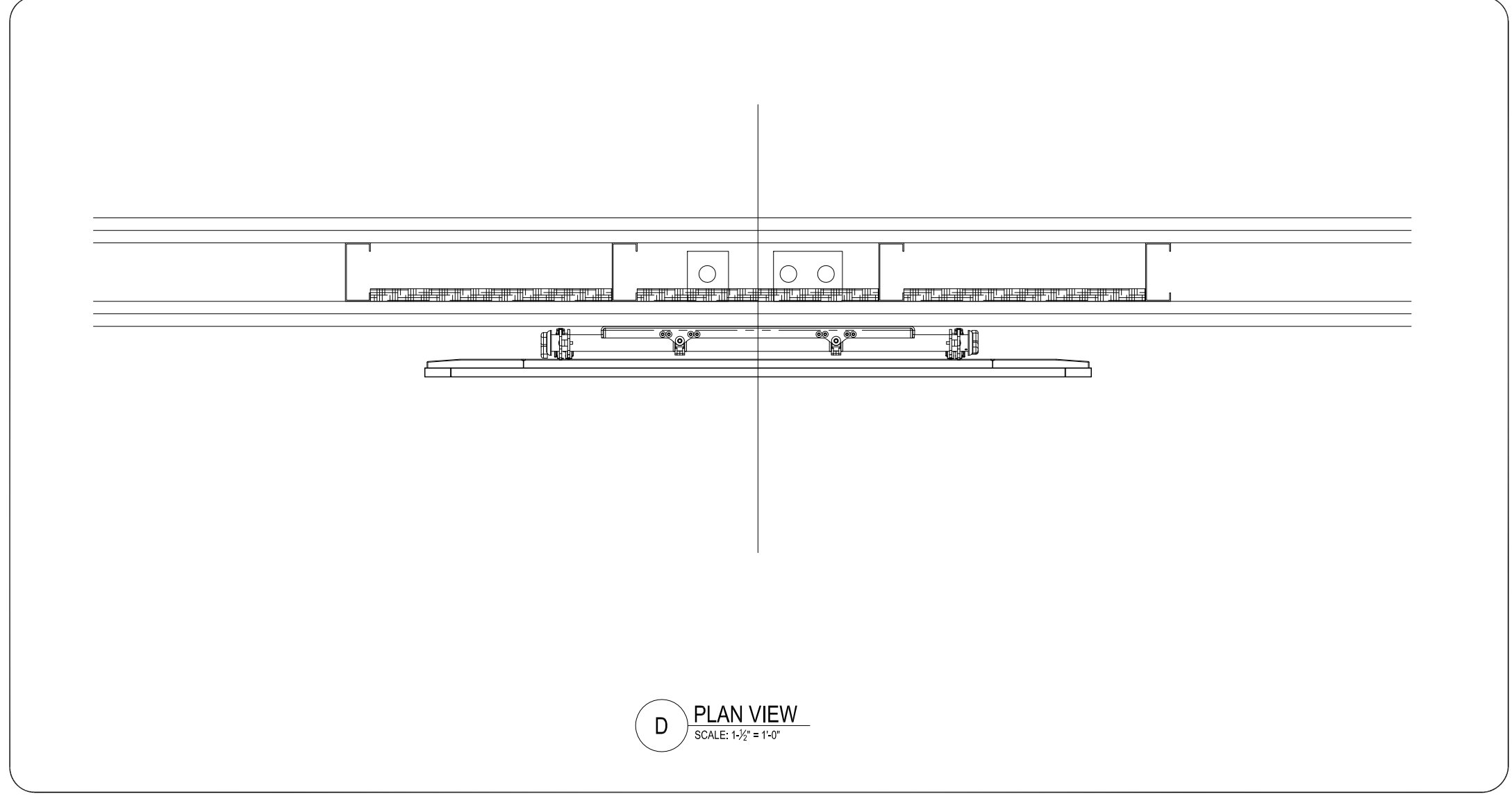


B BLOCKING/BOX DETAILS
SCALE: 1/2" = 1'-0"



C SECTION VIEW
SCALE: 1/2" = 1'-0"

NOTE: AFF HEIGHTS ARE TO CENTER OF BLOCKING

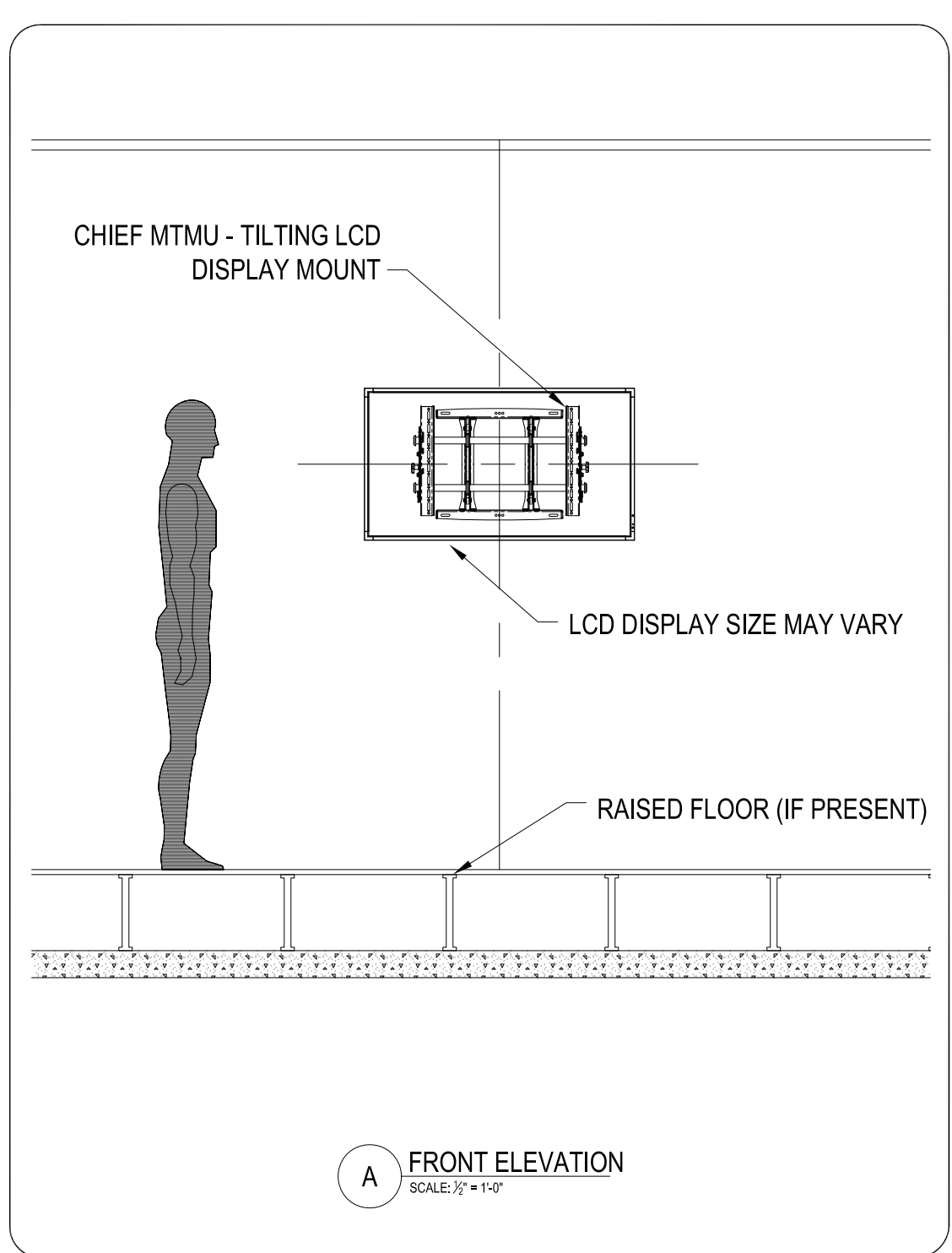


D PLAN VIEW
SCALE: 1/2" = 1'-0"

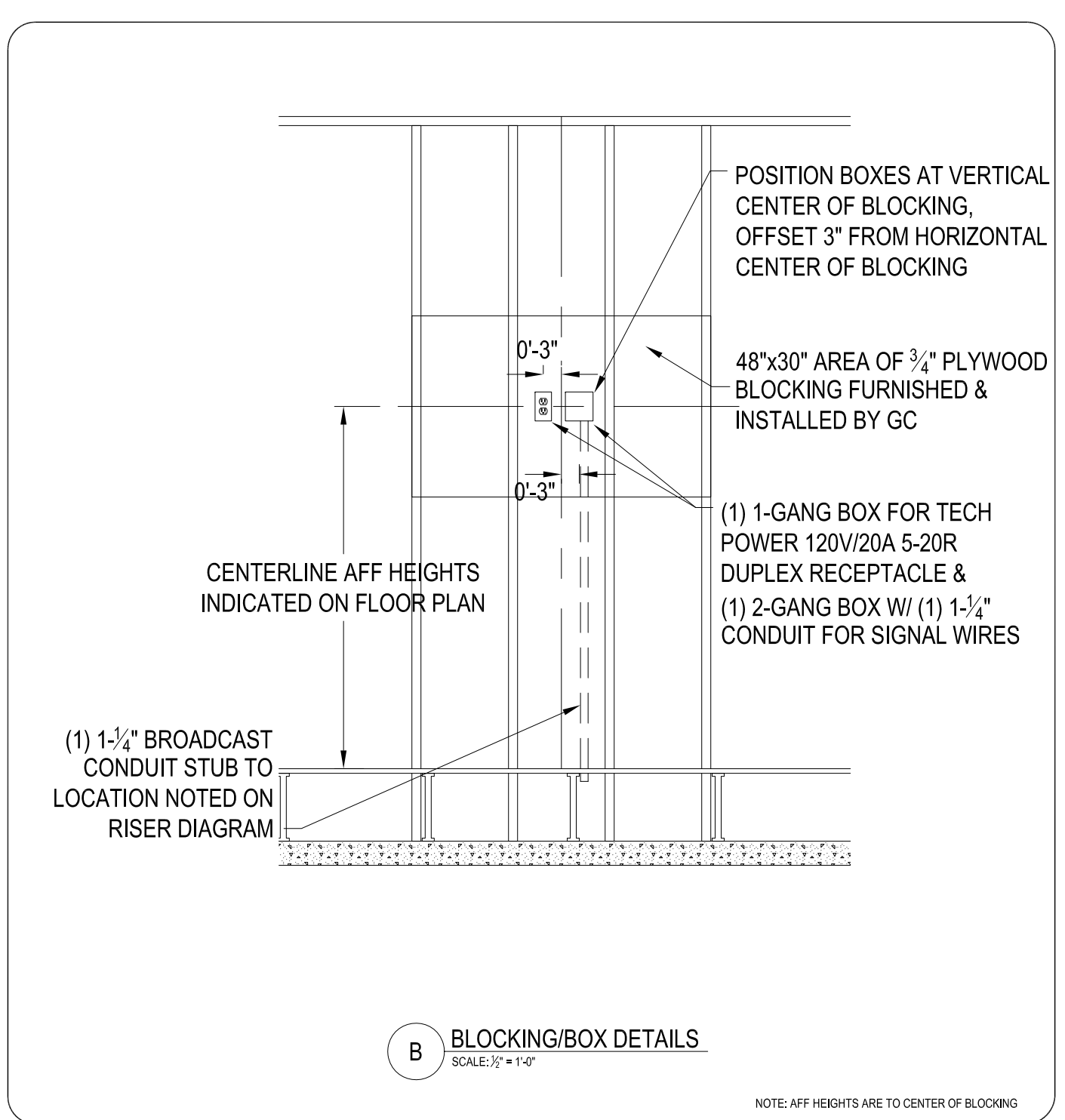
- WALL DISPLAY MOUNTING NOTES:
1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 125LBS.
 2. THE WALL TO WHICH THE MOUNT & DISPLAY IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES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

M3 AV - NON-TECH POWER WALL MOUNTED DISPLAY DETAIL

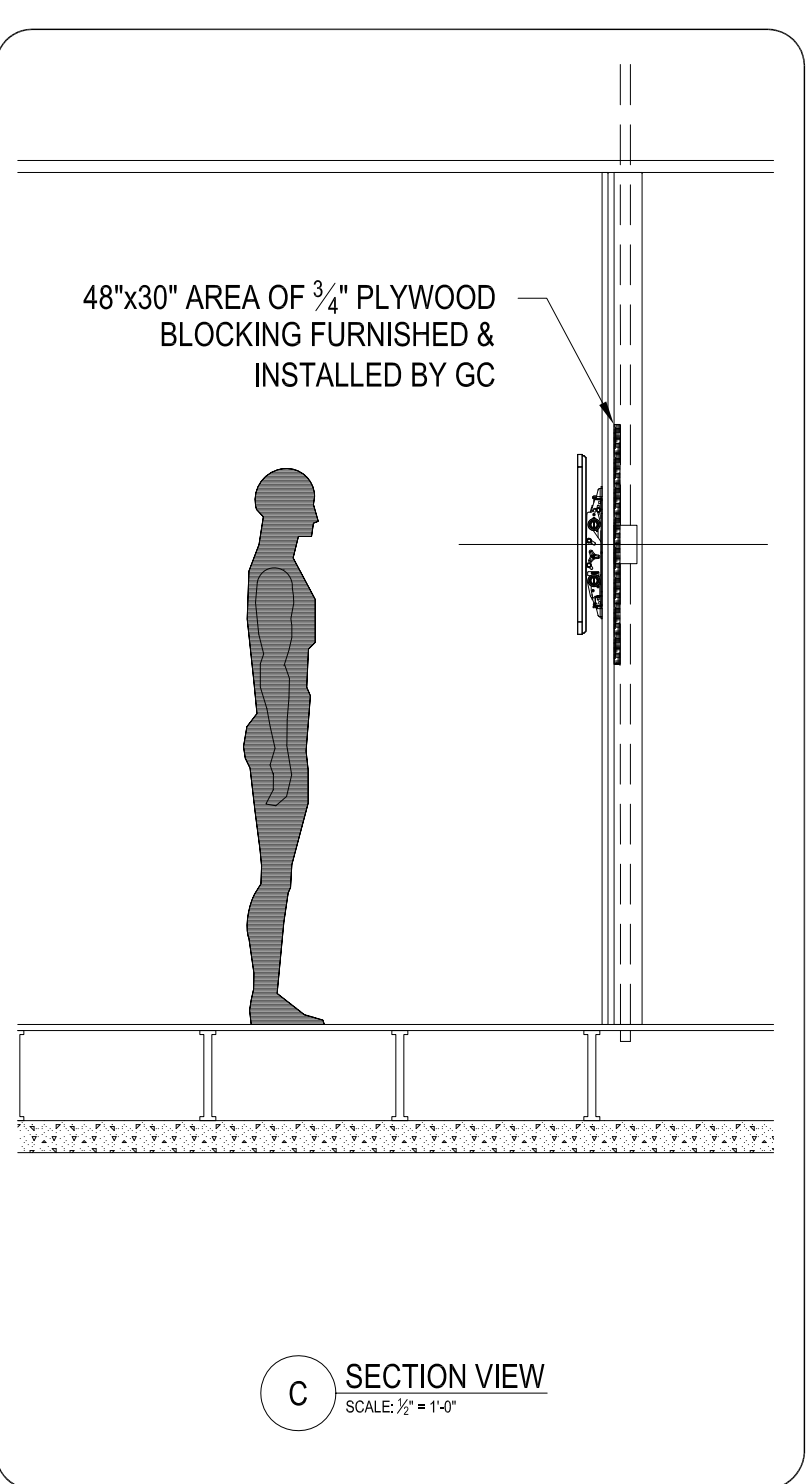


A FRONT ELEVATION
SCALE: 1/2" = 1'-0"

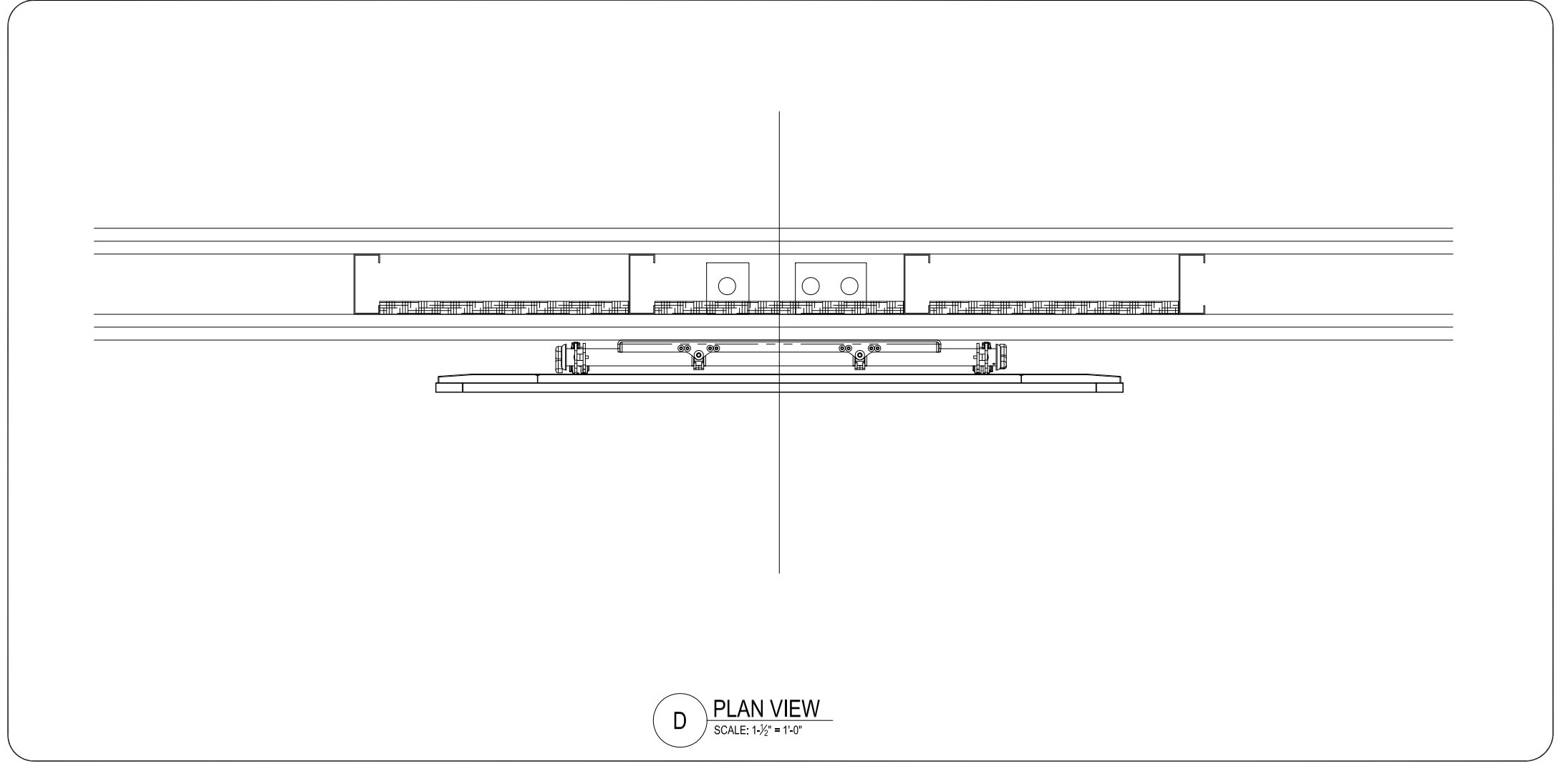


B BLOCKING/BOX DETAILS
SCALE: 1/2" = 1'-0"

NOTE: AFF HEIGHTS ARE TO CENTER OF BLOCKING



C SECTION VIEW
SCALE: 1/2" = 1'-0"

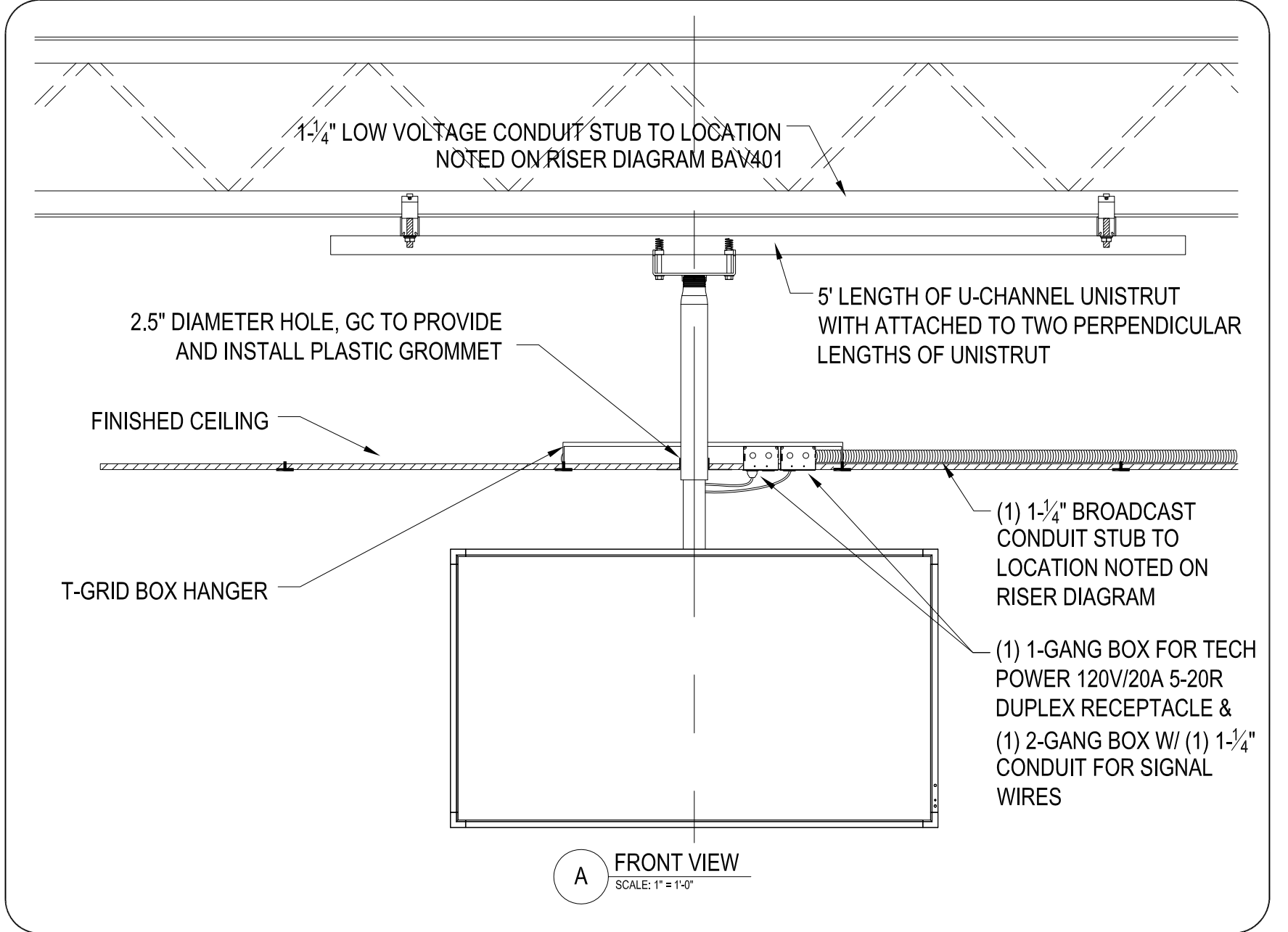


D PLAN VIEW
SCALE: 1/2" = 1'-0"

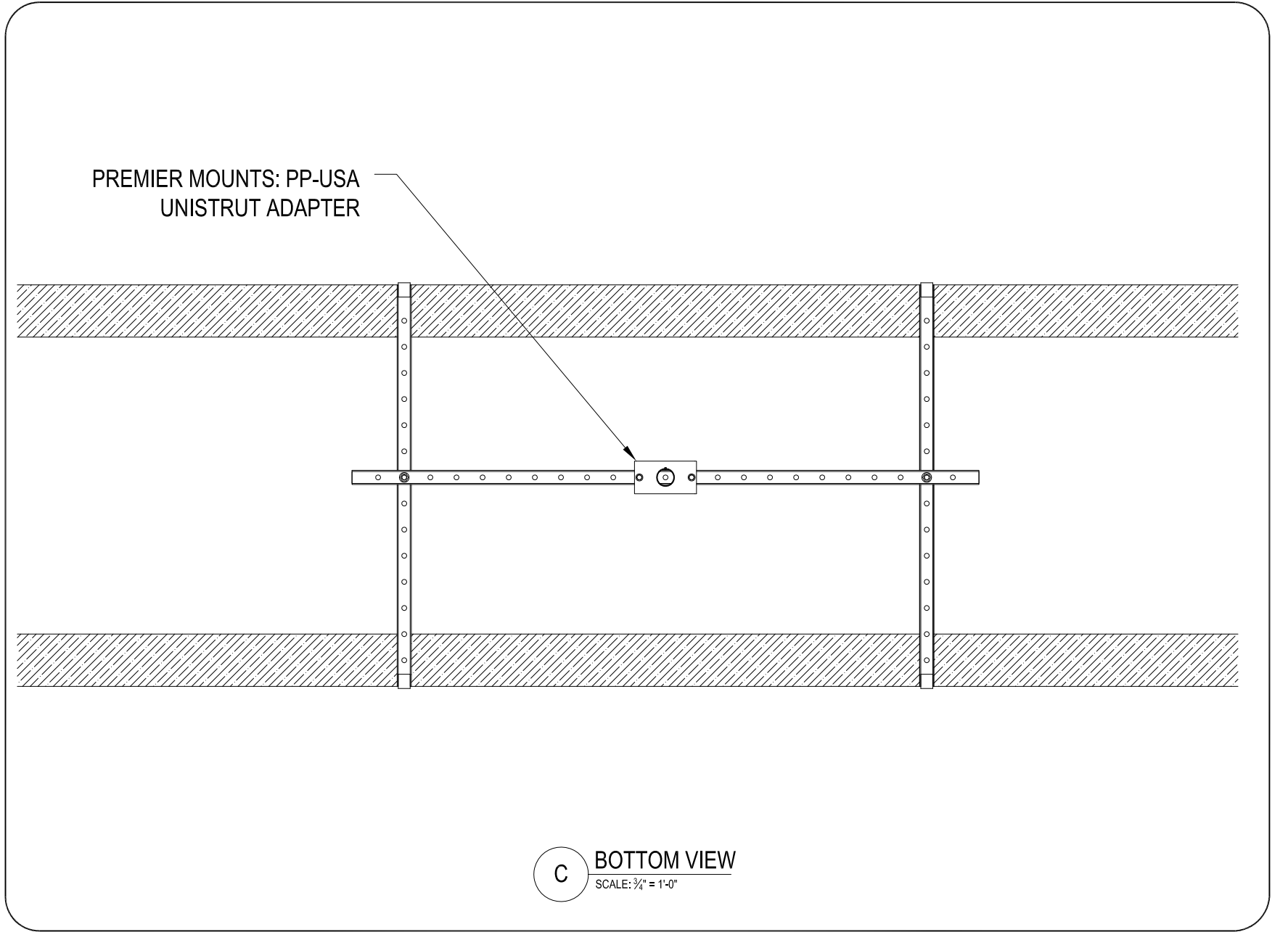
- WALL DISPLAY MOUNTING NOTES:
1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 125LBS.
 2. THE WALL TO WHICH THE MOUNT & DISPLAY IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES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

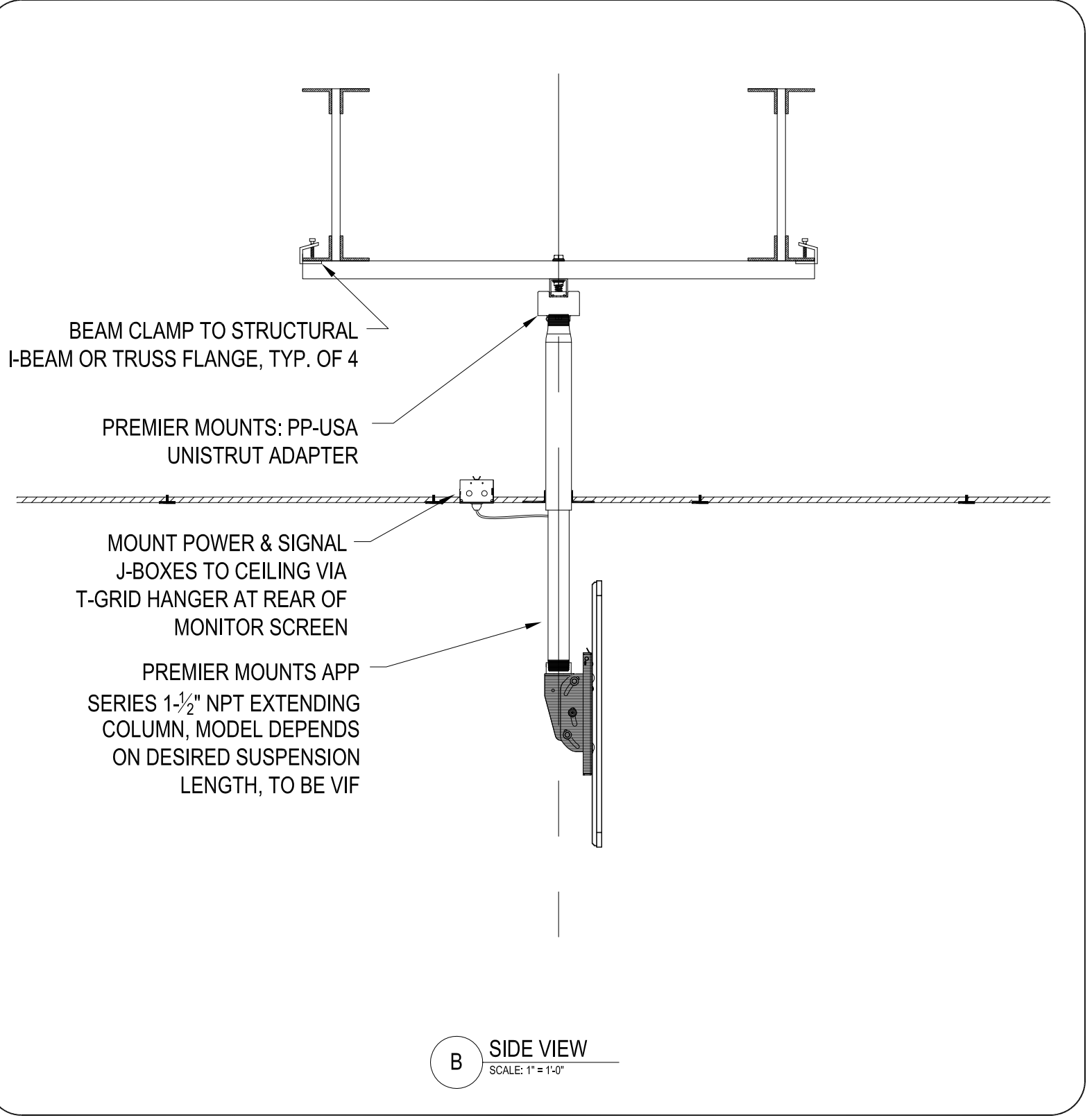
M1 BROADCAST-TECH POWER WALL MOUNTED DISPLAY DETAIL



A FRONT VIEW
SCALE: 1/2" = 1'-0"



C BOTTOM VIEW
SCALE: 1/2" = 1'-0"

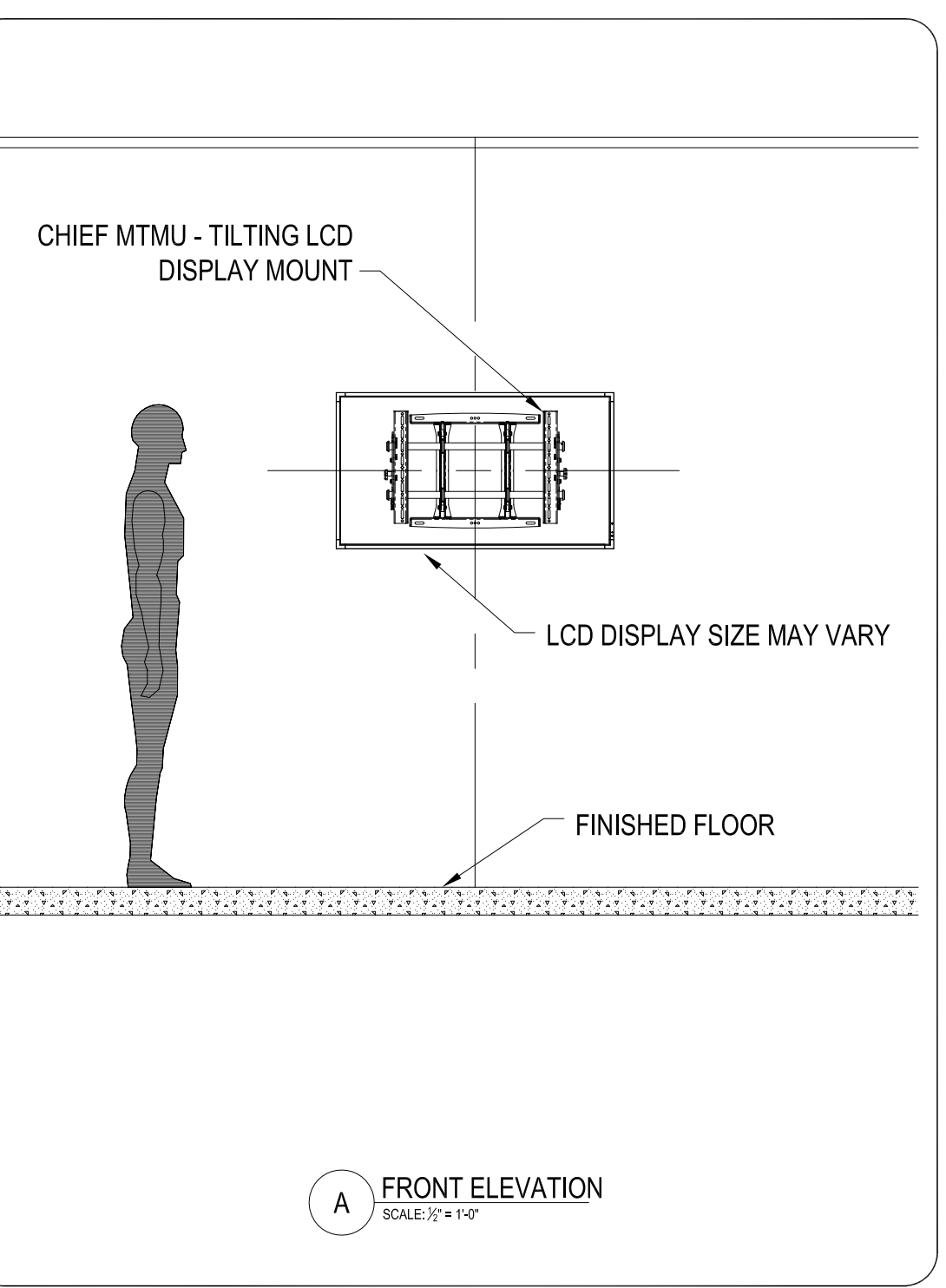


B SIDE VIEW
SCALE: 1/2" = 1'-0"

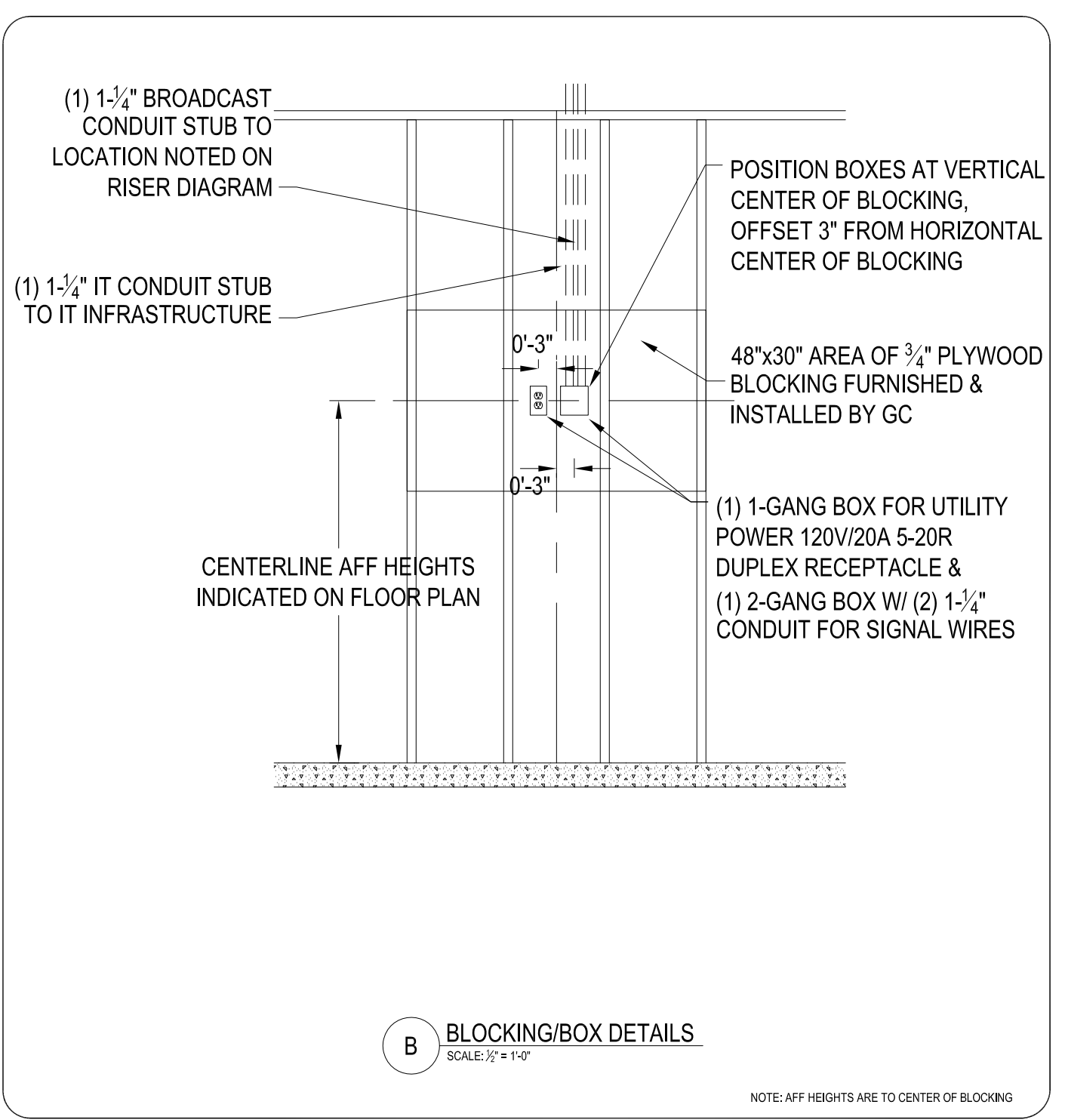
- PREMIER PP-USA " NOTES:
1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 160LBS.
 2. THE STRUCTURAL CEILING TO WHICH THE DISPLAY AND MOUNTING METHOD IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
 3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT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

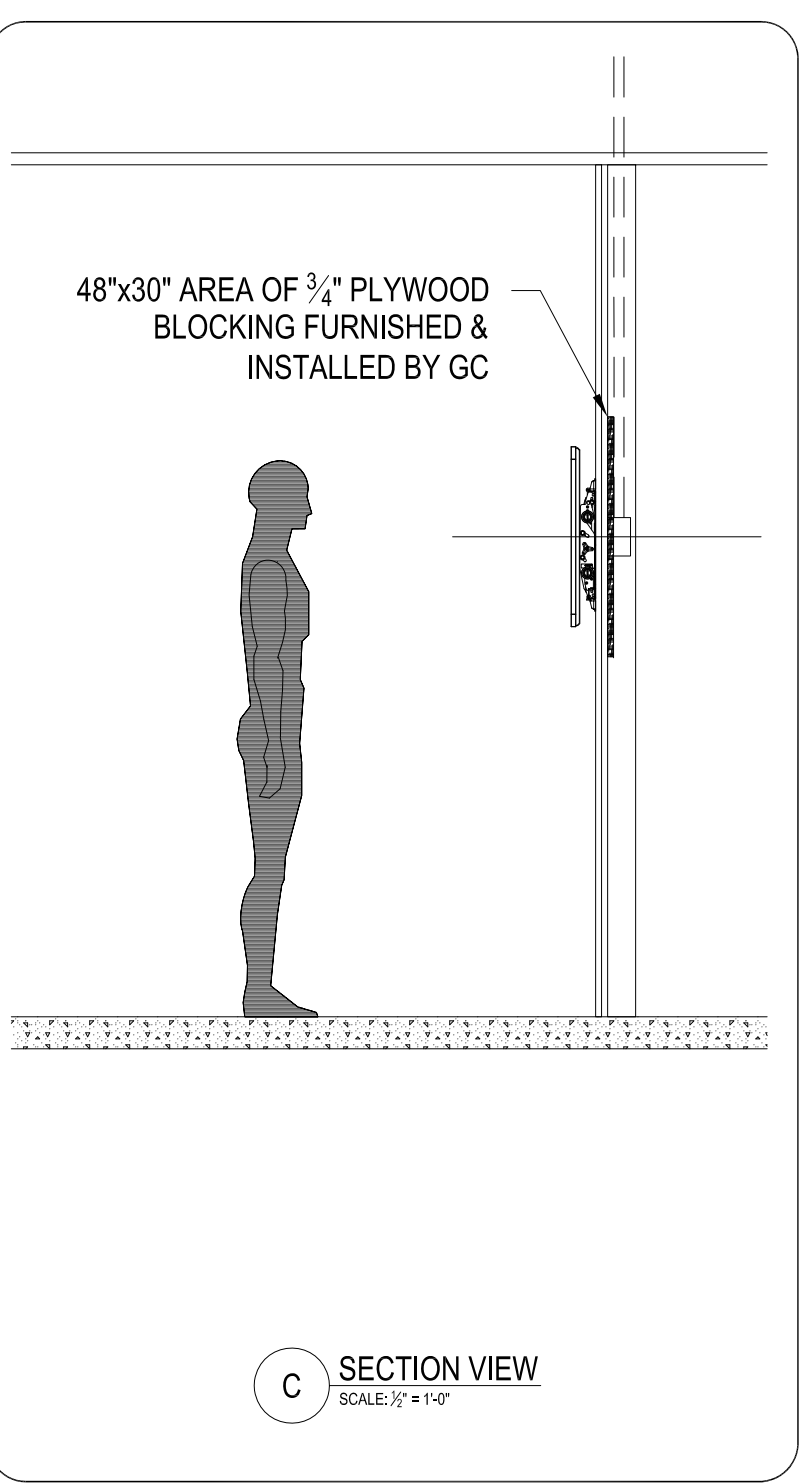


A FRONT ELEVATION
SCALE: 1/2" = 1'-0"

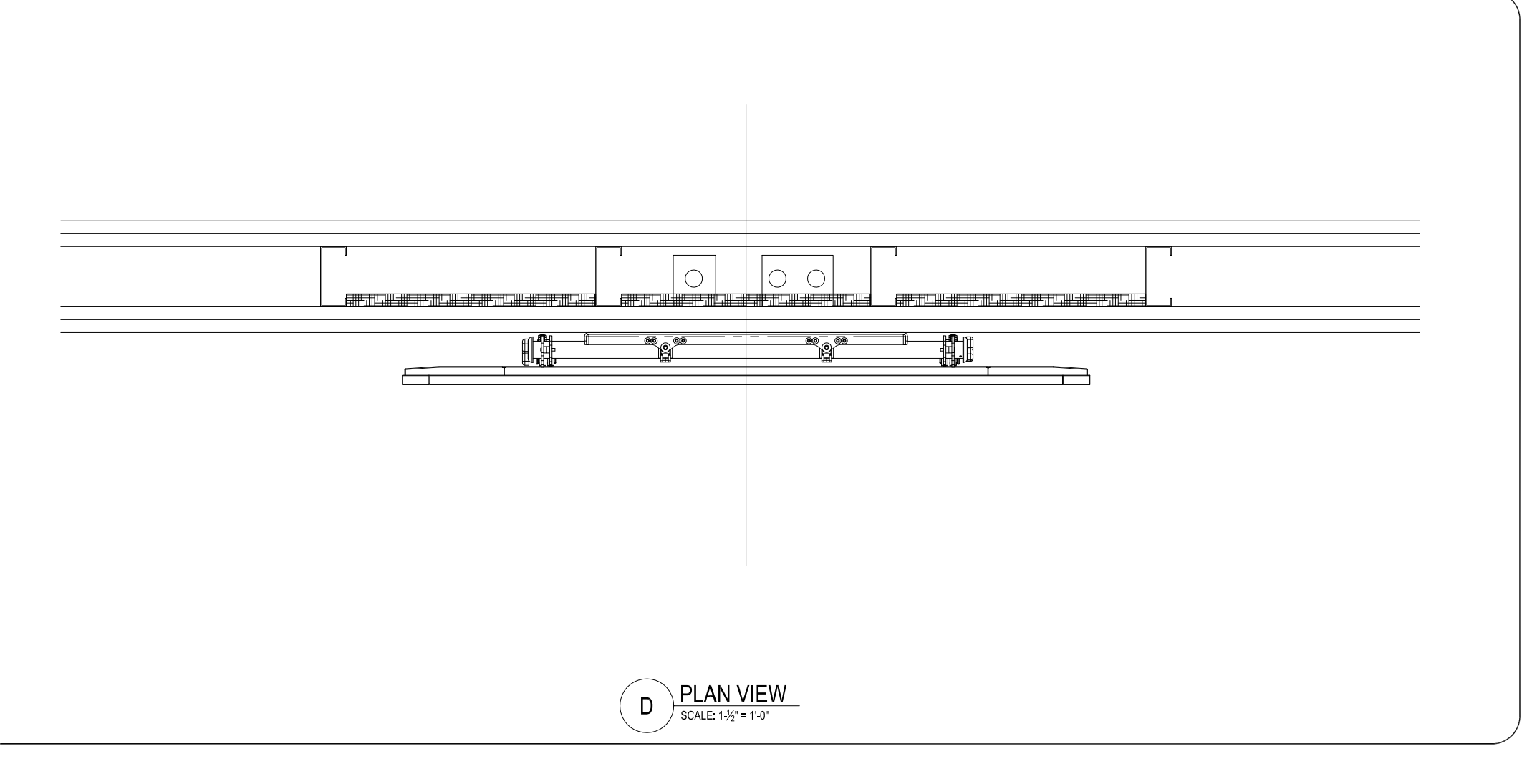


B BLOCKING/BOX DETAILS
SCALE: 1/2" = 1'-0"

NOTE: AFF HEIGHTS ARE TO CENTER OF BLOCKING



C SECTION VIEW
SCALE: 1/2" = 1'-0"



D PLAN VIEW
SCALE: 1/2" = 1'-0"

- 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.

M2 AV - NON-TECH POWER WALL MOUNTED DISPLAY DETAIL

REES

1025 N. Stemmons Freeway, Suite 737
Dallas, Texas 75207
214.522.7337 main
AN EMPLOYEE-OWNED FIRM
ARCHITECTURE PLANNING INTERIORS

Contractor
BTC
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 Cott Road
Dallas, Texas 75251

Broadcast Systems The Systems Group
Scott G. Griffin
201.795.4572
317 Newark Street
Hoboken, New Jersey 07030

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



No.	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.
Drawn	
Checked	
Approved	Architect
	Engineer
Key:	

CONSTRUCTION DOCUMENTS

Title: BROADCAST / AV DETAILS
M1-M4

Scale: AS NOTED

Drawing No.

Issue Date
8.31.2015 80% REVIEW DRAWINGS

© COPYRIGHT REES ASSOCIATES, INC. 2015

NOT FOR CONSTRUCTION

BAV-502

Contractor
BTC
Buford Thompson Company
Jimmy Birdwell
817.262.5208
P.O. Box 151829
Fort Worth, Texas 76108

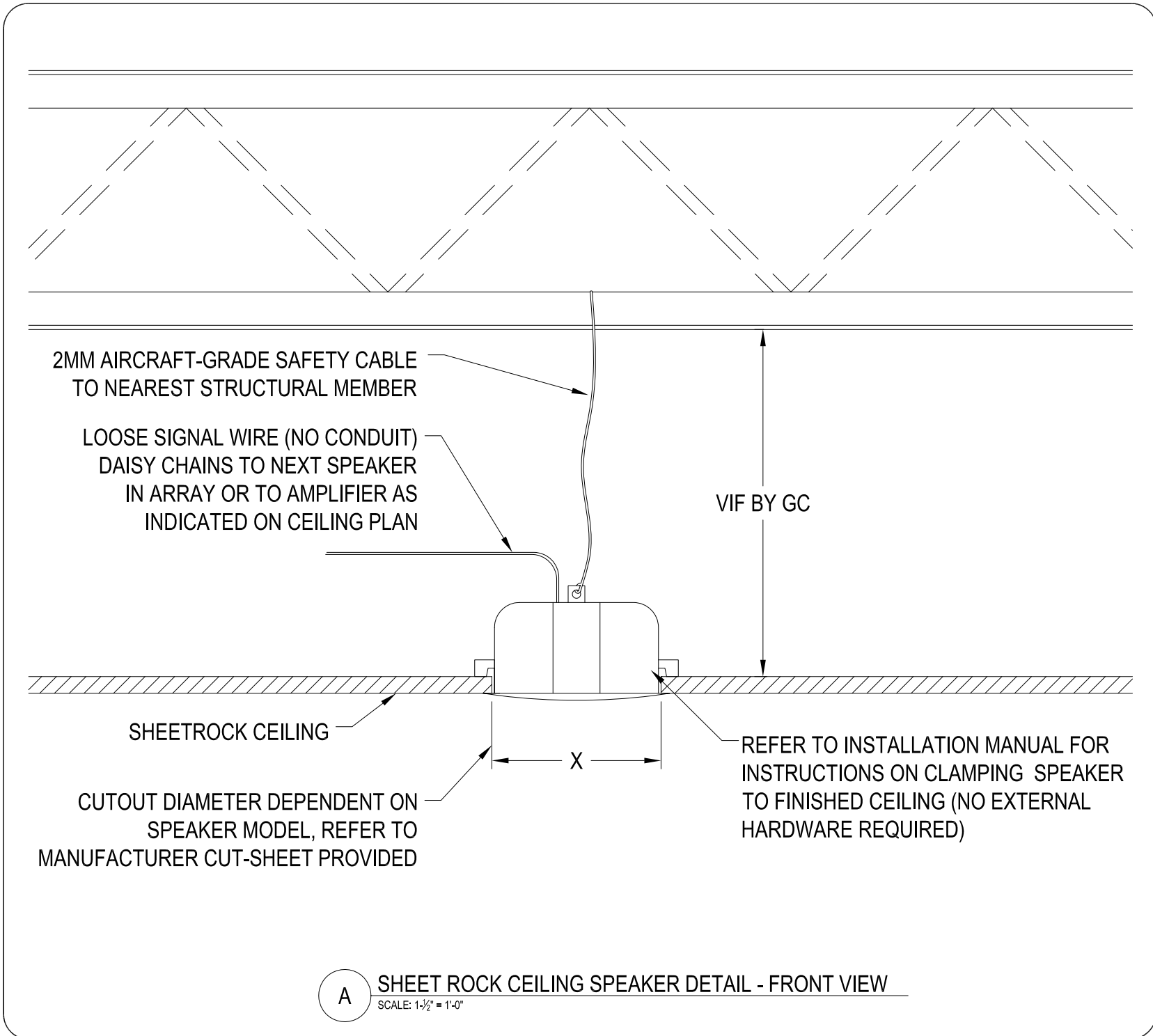
Civil Engineer
JQ Infrastructure, LLC
John Hoening
214.152.9098
2105 Commerce Street
Dallas, Texas 75201

Structural Engineer
JQ Infrastructure, LLC
John Hoening
214.152.9098
2105 Commerce Street
Dallas, Texas 75201

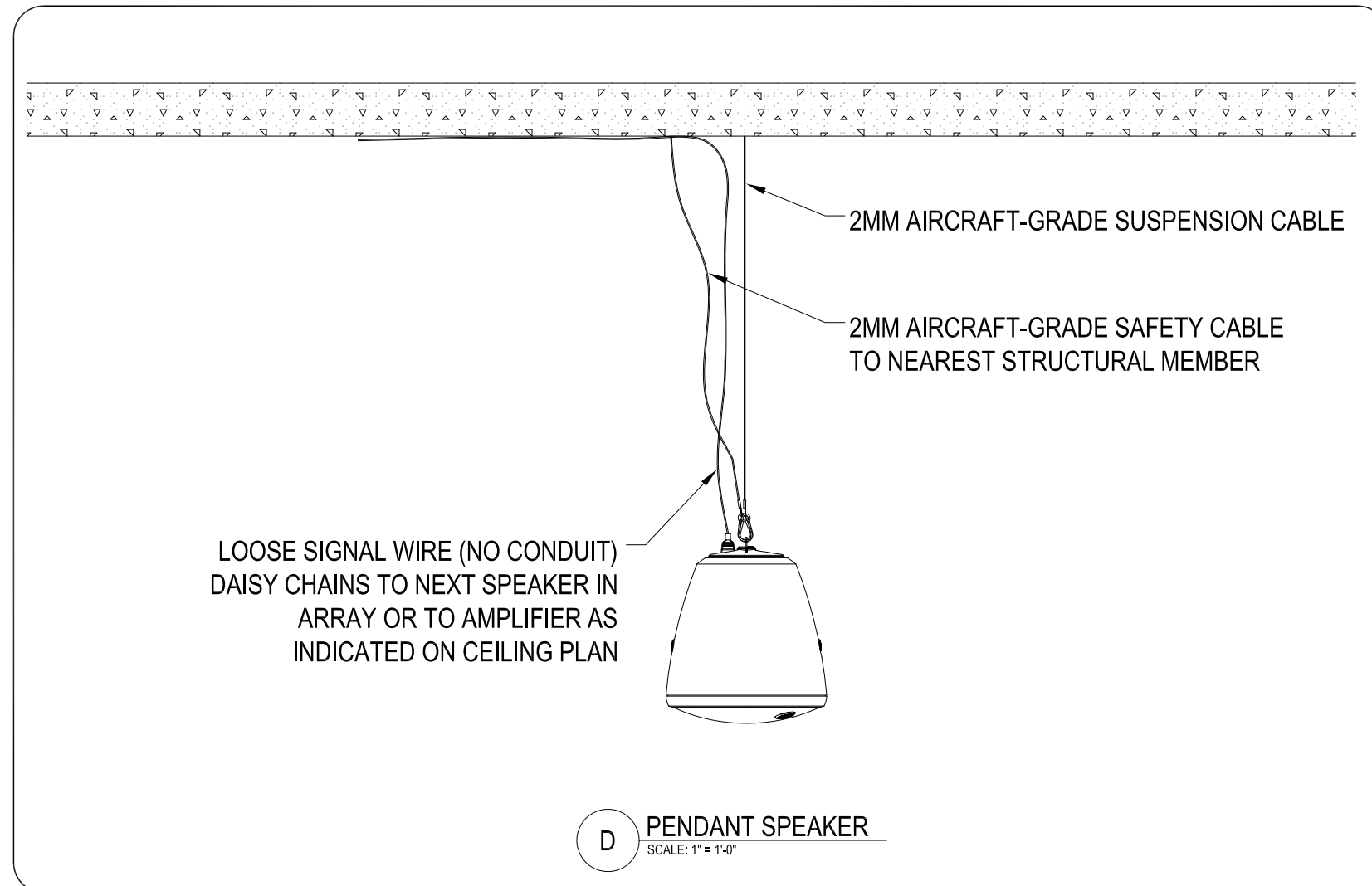
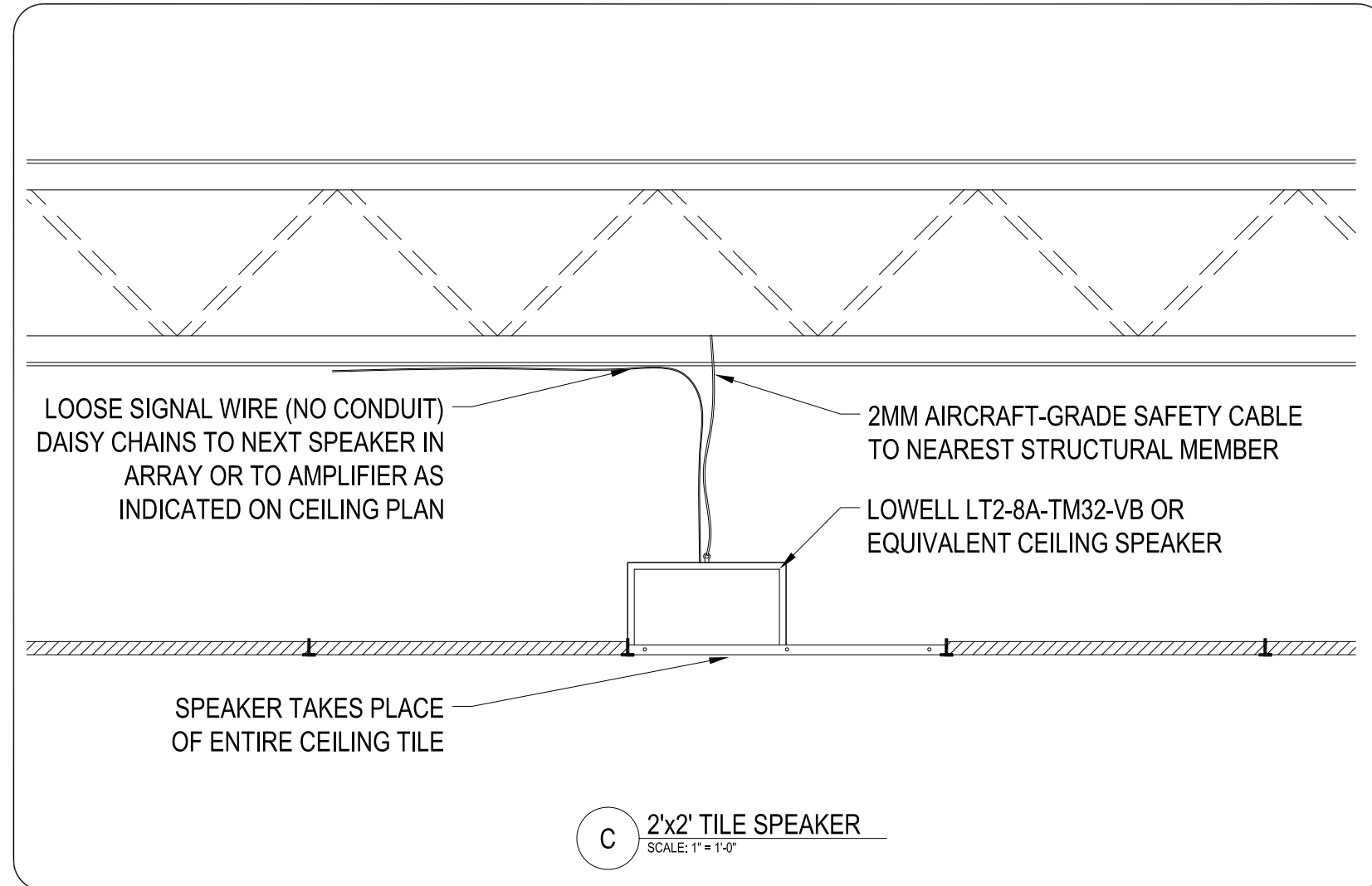
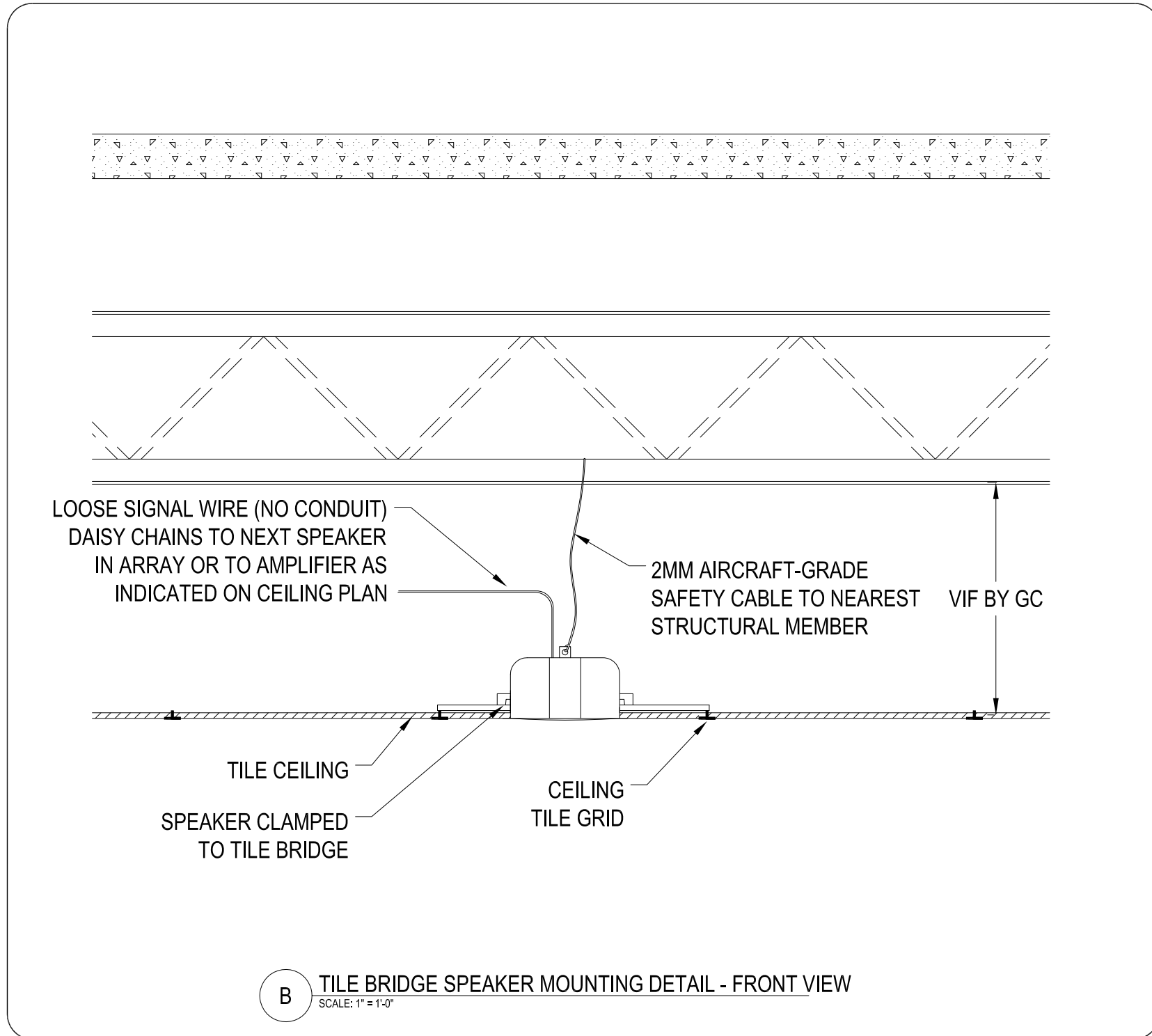
**Mechanical, Electrical,
Plumbing Engineer**
Brinjac Engineering
Bob Castro
972.644.8830
Church Tower
12400 Cott Road
Dallas, Texas 75251

Broadcast Systems
The Systems Group
Scott G. Griffin
201.795.4872
317 Newark Street
Hoboken, New Jersey 07030

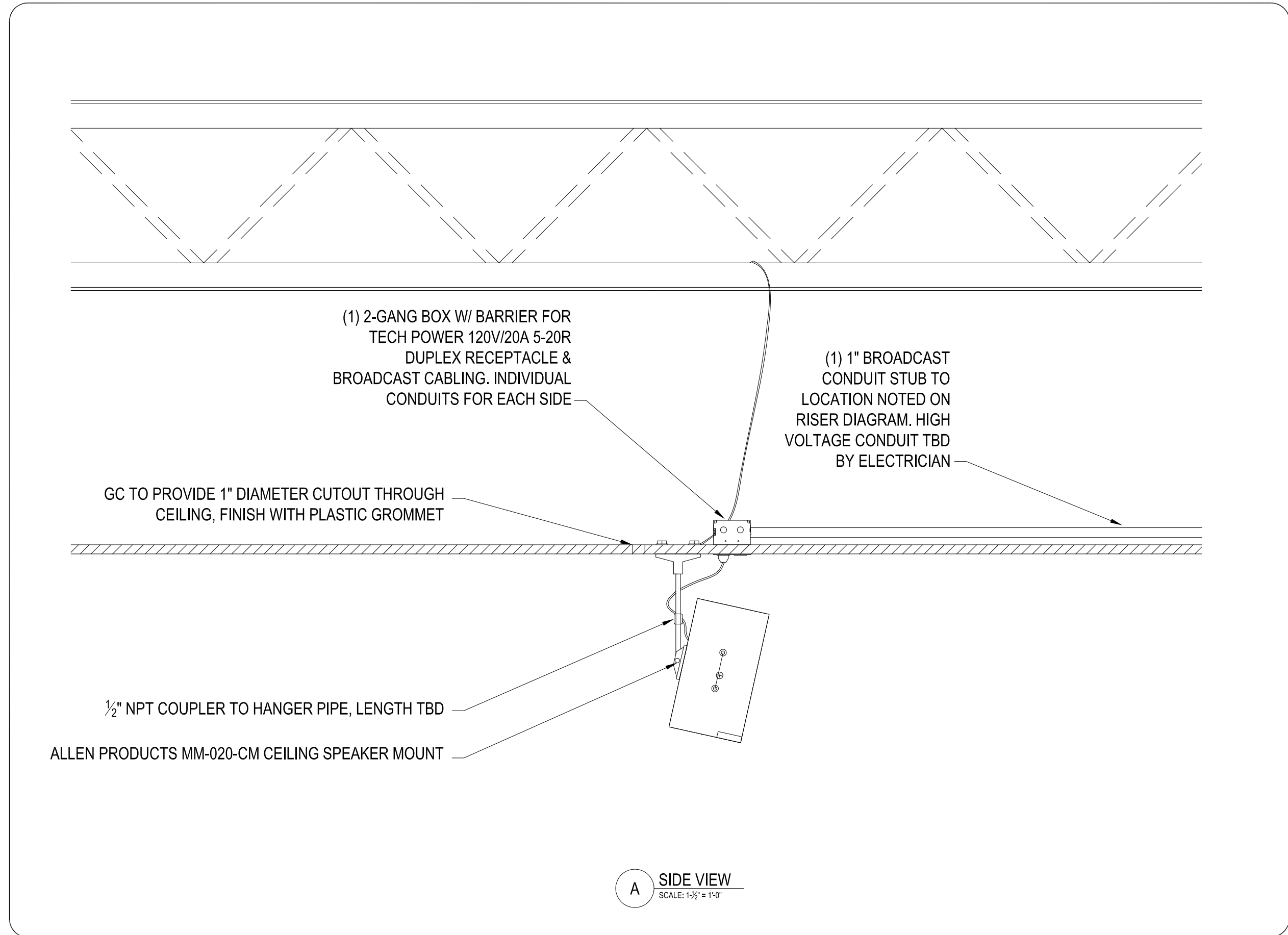
Construction Cost Estimates
Riddle & Goodnight, Inc.
Richard Riddle
817.461.9192
1602 Stagecoach Dr
Arlington, Texas 76013



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.



S3 TYPICAL 70V/100V SPEAKER INSTALLATION

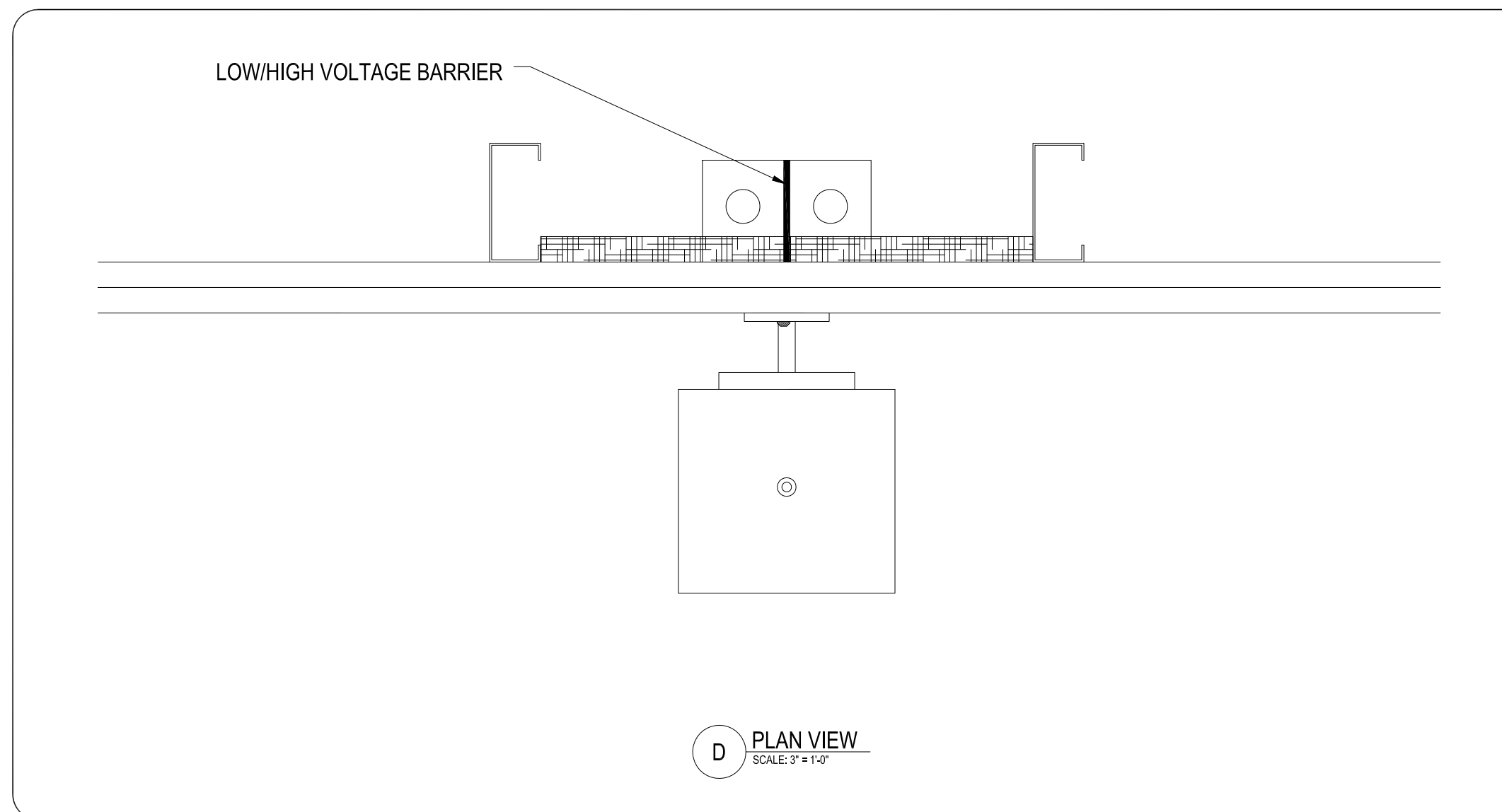
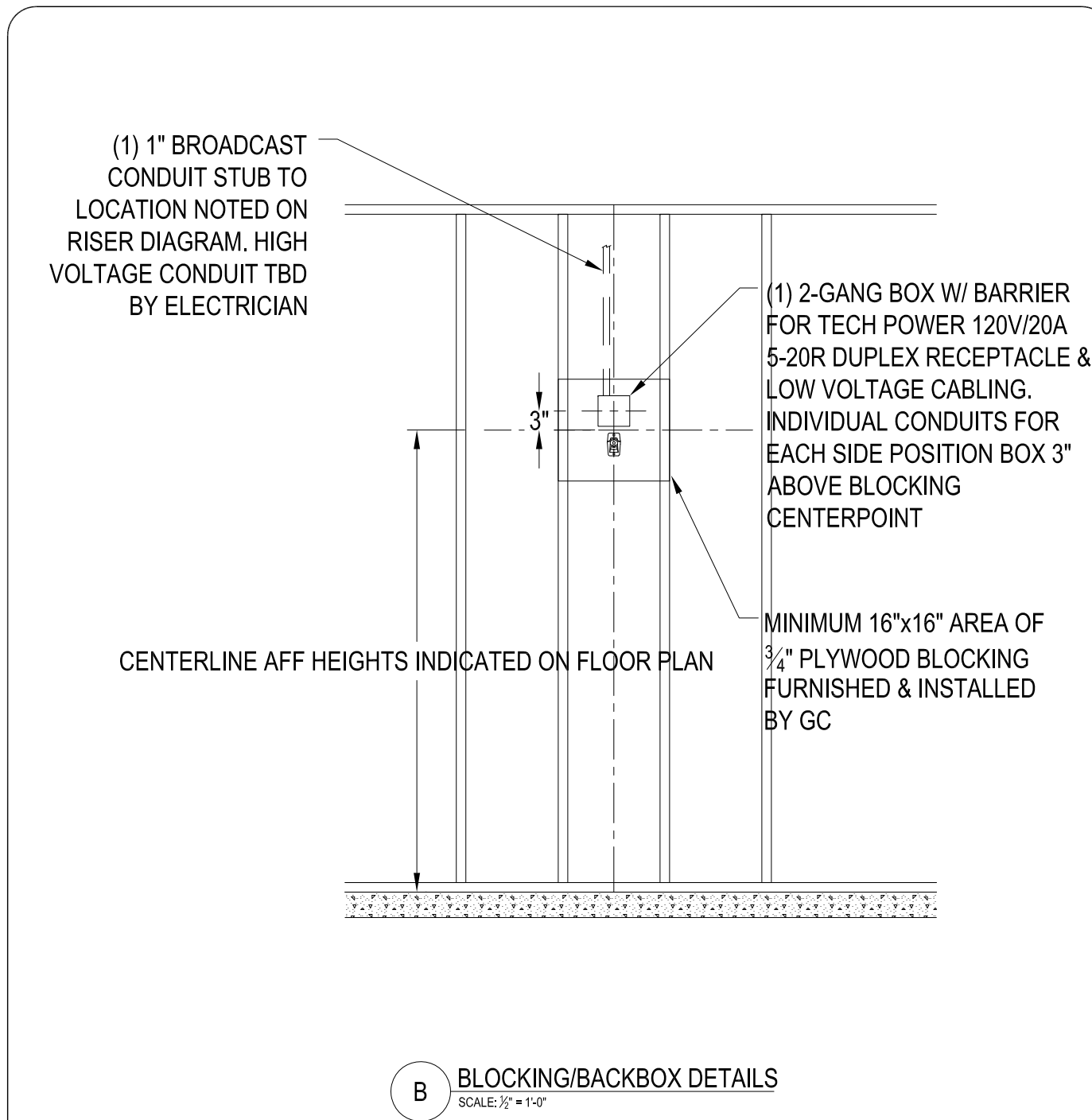
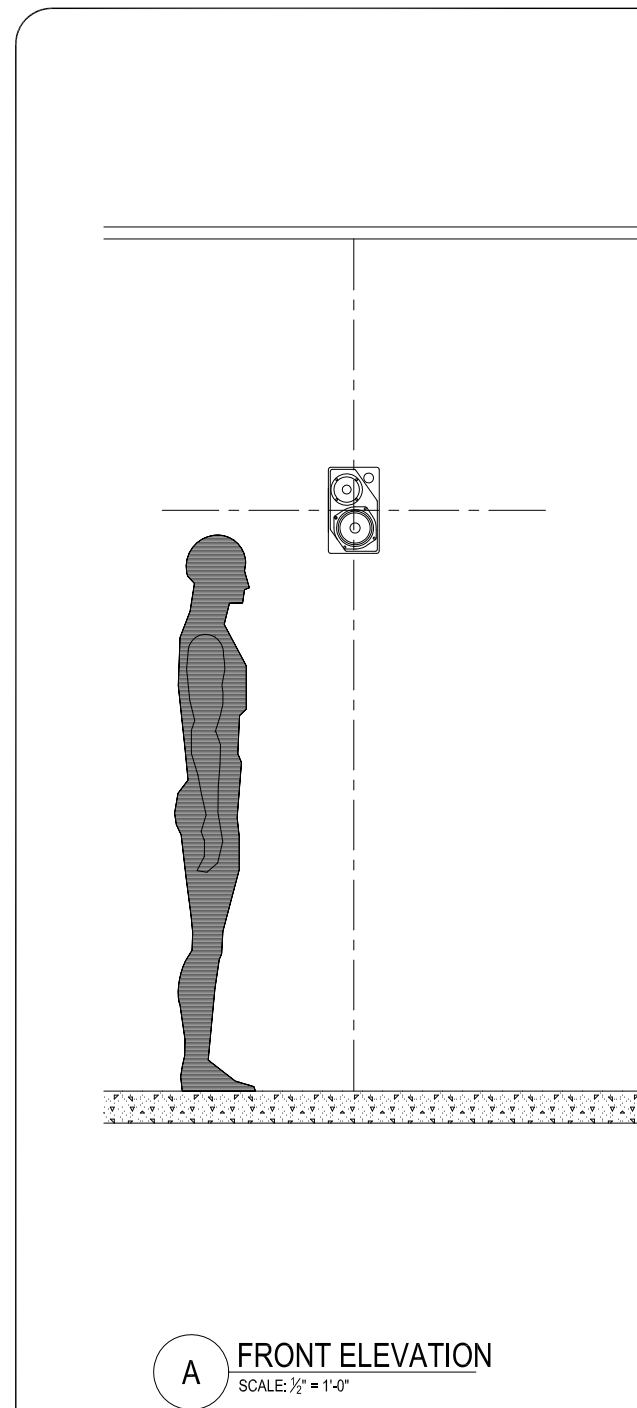


CHIEF CMA360 NOTES:

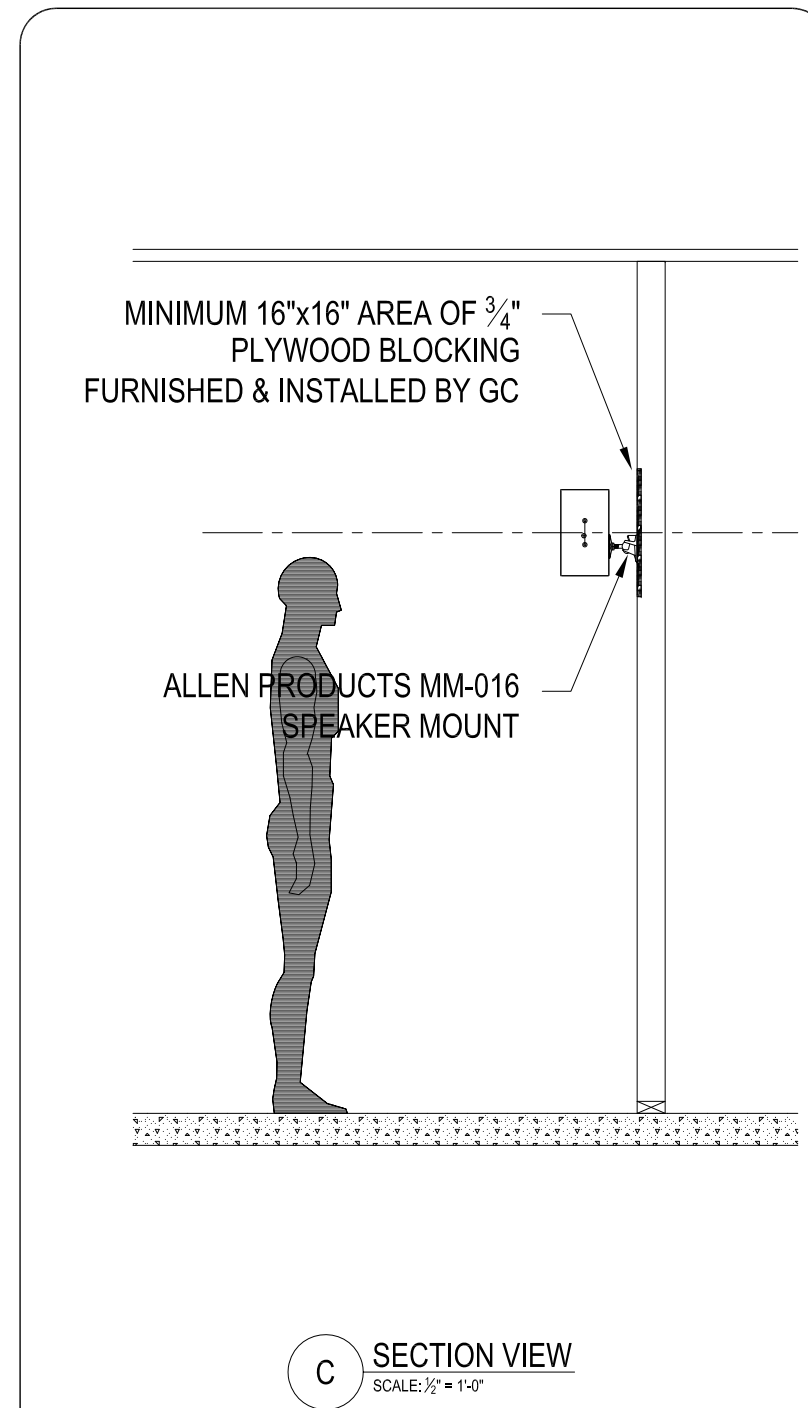
1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 200LBS.
2. THE STRUCTURAL CEILING TO WHICH THE DISPLAY AND MOUNTING METHOD IS TO BE ANCHORED MUST BE CAPABLE OF SUPPORTING FIVE (5) TIMES THE TOTAL WEIGHT.
3. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE CORRECT INSTALLATION PROCEDURES FOR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

S2 TYPICAL SHEETROCK CEILING SPEAKER INSTALLATION DETAIL



S1 TYPICAL WALL MOUNTED ACTIVE SPEAKER



WALL SPEAKER MOUNTING NOTES:

1. MAXIMUM WEIGHT TO BE INSTALLED ON THIS MOUNT: 20LBS.
2. THE WALL TO WHICH THE MOUNT & SPEAKER ARE 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.



No.	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.
Drawn	
Checked	
Approved	Architect
Key:	Engineer

CONSTRUCTION DOCUMENTS

Title: BROADCAST / AV DETAILS
S1-S3

Scale: AS NOTED

Drawing No.

Issue Date
8.31.2015 80% REVIEW DRAWINGS

© COPYRIGHT REES ASSOCIATES, INC. 2015

NOT FOR CONSTRUCTION

Contractor
BTC
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 Cott Road
Dallas, Texas 75251

Broadcast Systems
The Systems Group
Scott G. Griffin
201.795.4872
317 Newark Street
Hoboken, New Jersey 07030

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

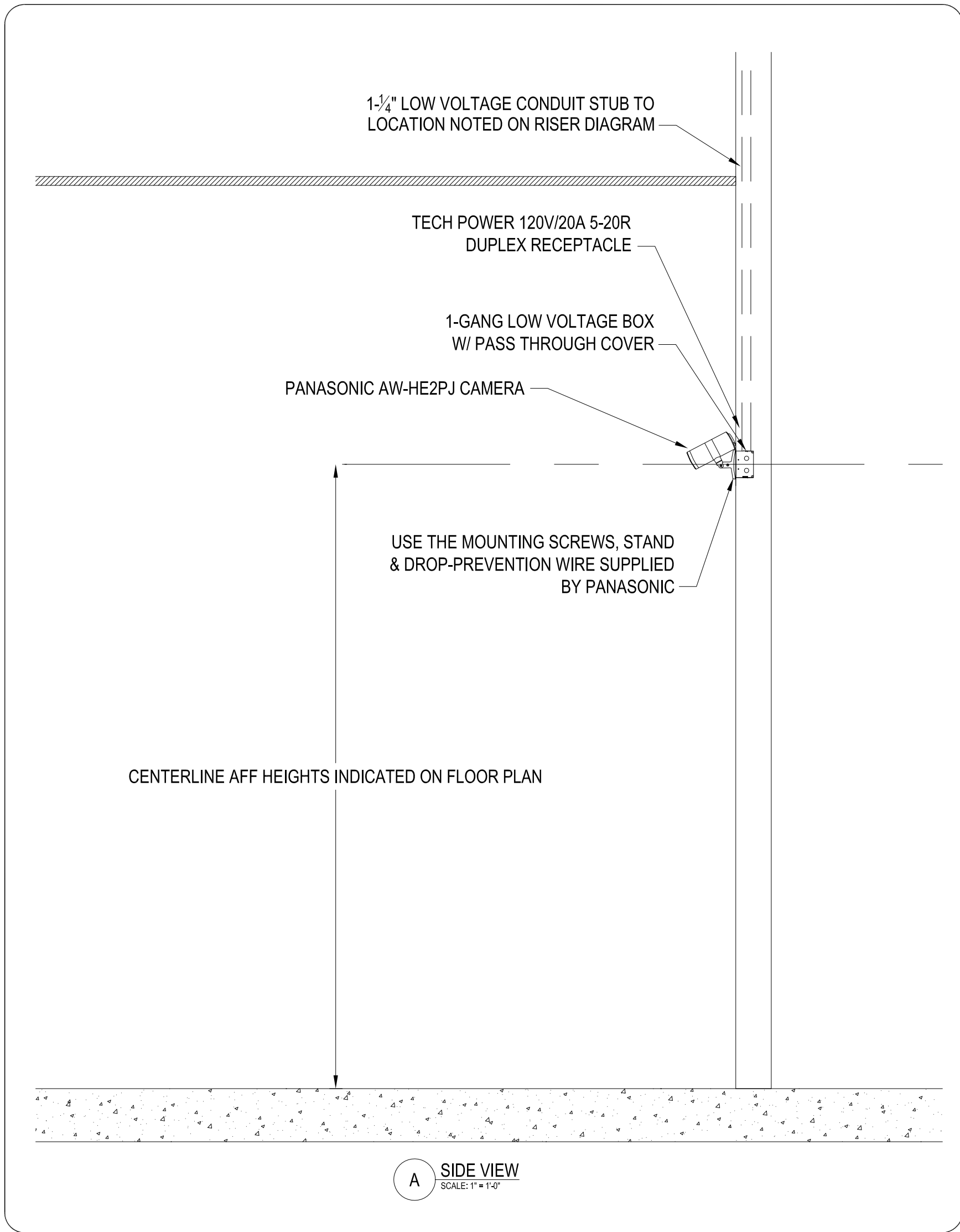


No.	Date
Revisions	
Project No. 12000.00	These documents have been prepared under the direct supervision of Robert Genter, TX Registration No. 22105 and are NOT intended for regulatory approval, bidding, permitting or construction purposes.
Drawn	
Checked	
Approved	Engineer
Key:	

CONSTRUCTION DOCUMENTS

Title: BROADCAST / AV DETAILS W1 & C1	
Scale: AS NOTED	
Drawing No.	
Issue Date 8.31.2015 80% REVIEW DRAWINGS	
© COPYRIGHT REES ASSOCIATES, INC. 2015	

NOT FOR CONSTRUCTION

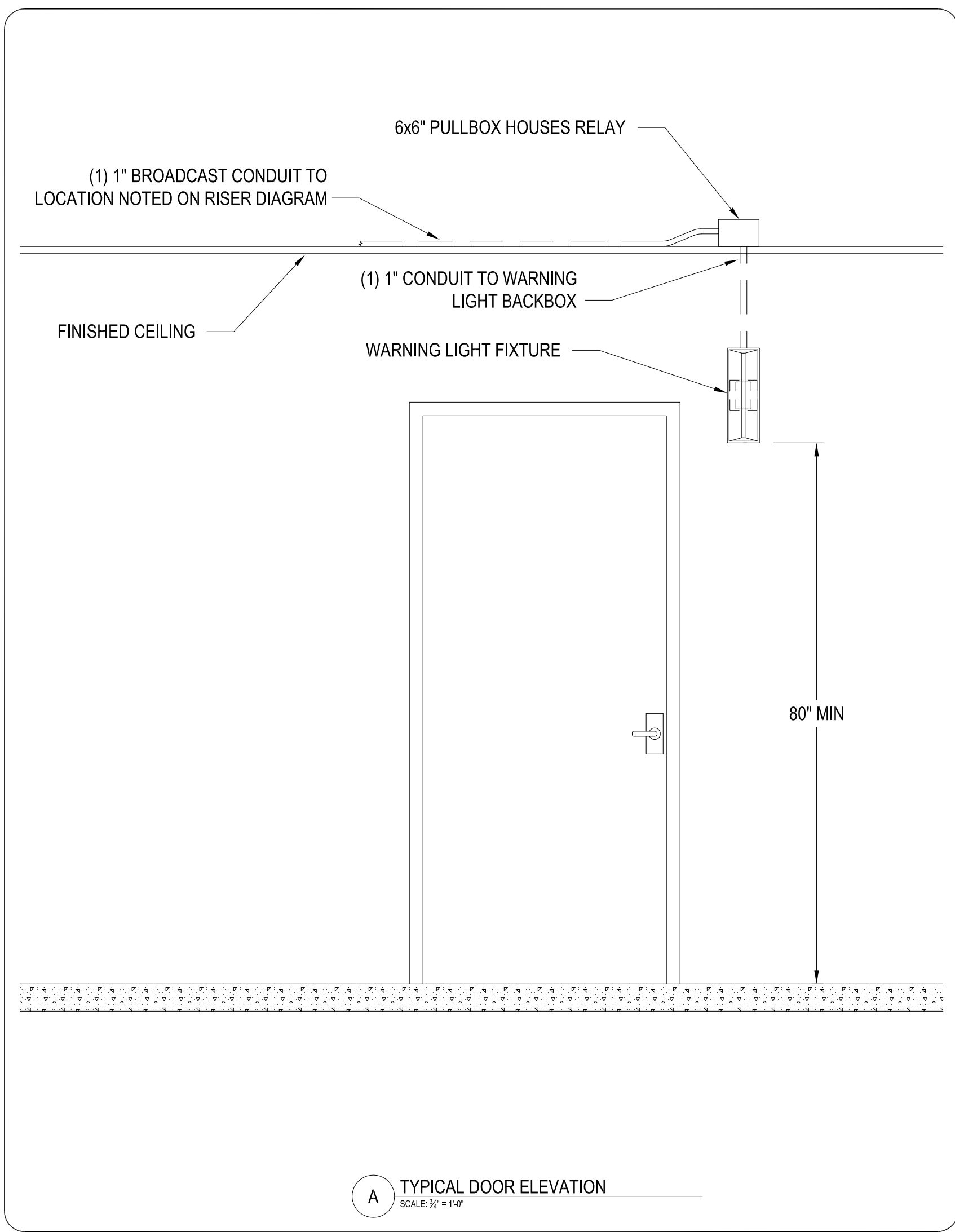


C1 TYPICAL WALL MOUNTED PTZ CAMERA

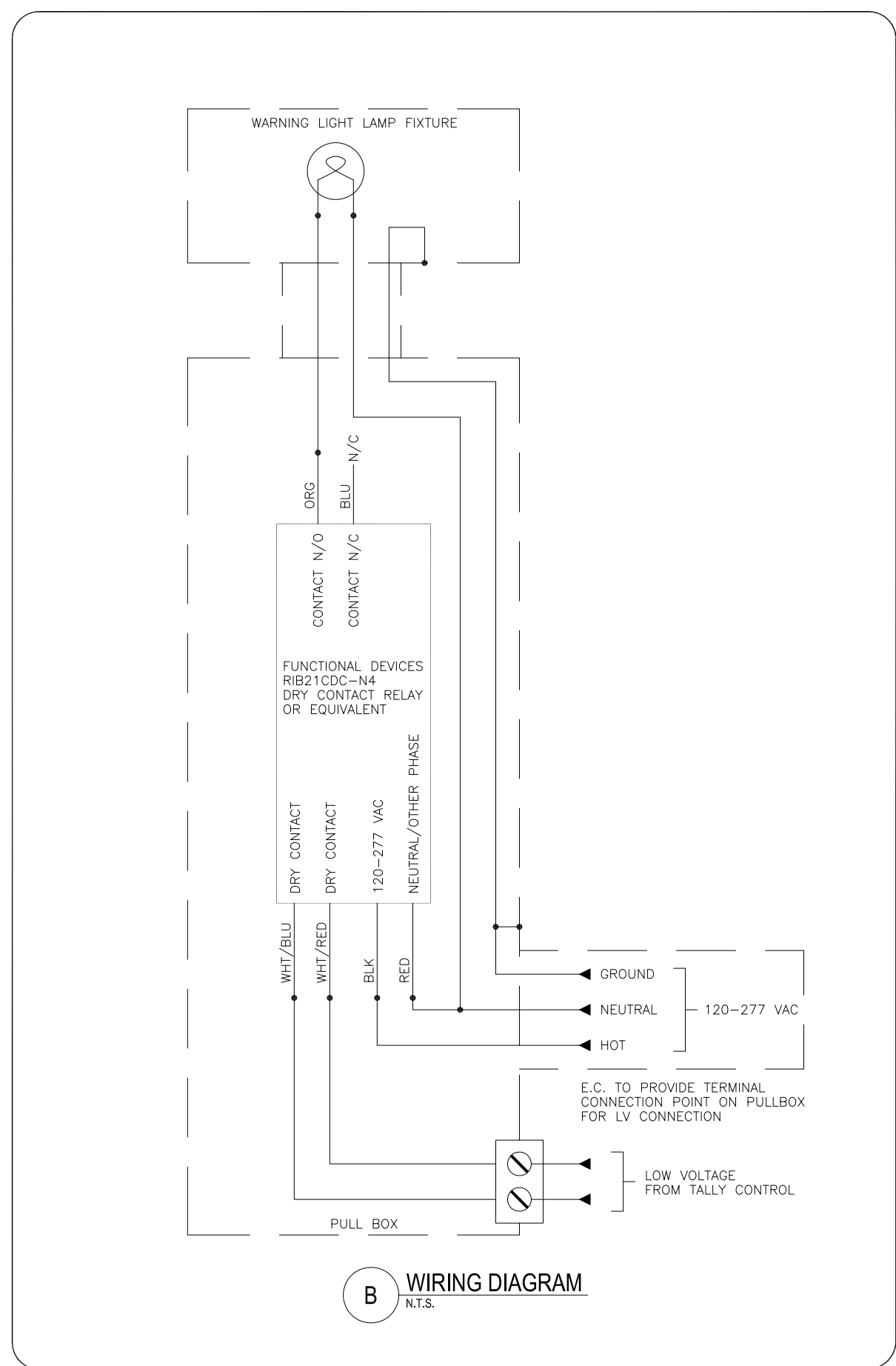
PANASONIC AW-HE2PJ NOTES:

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 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.



W1 ON-AIR WARNING LIGHT DETAILS



GENERAL NOTES:

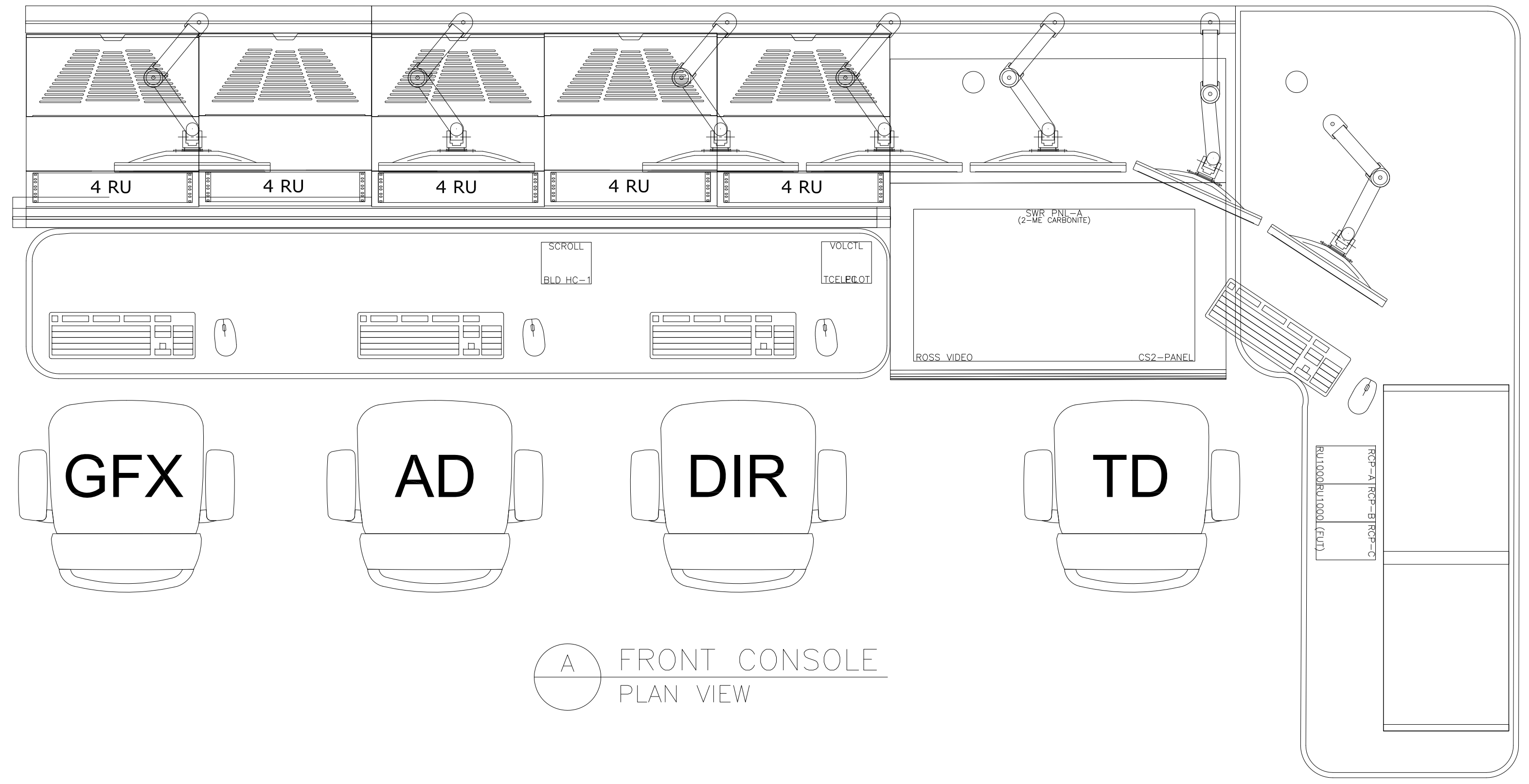
1. E.C. TO PROVIDE 6X6" PULLBOX ABOVE FINISHED CEILING WITH A CONDUIT STUBBING DOWN TO THE LIGHT
2. ELECTRICAL CONTRACTOR TO SUPPLY LOW VOLTAGE RELAYS AND MAKE FINAL CONNECTIONS W/ CONNECTION TO OTHER IN AIR LAMPS IN SAME CIRCUIT AS REQUIRED
3. CONTROL WIRING TO RELAY TO BE PROVIDED BY AV CONTRACTOR

1

2

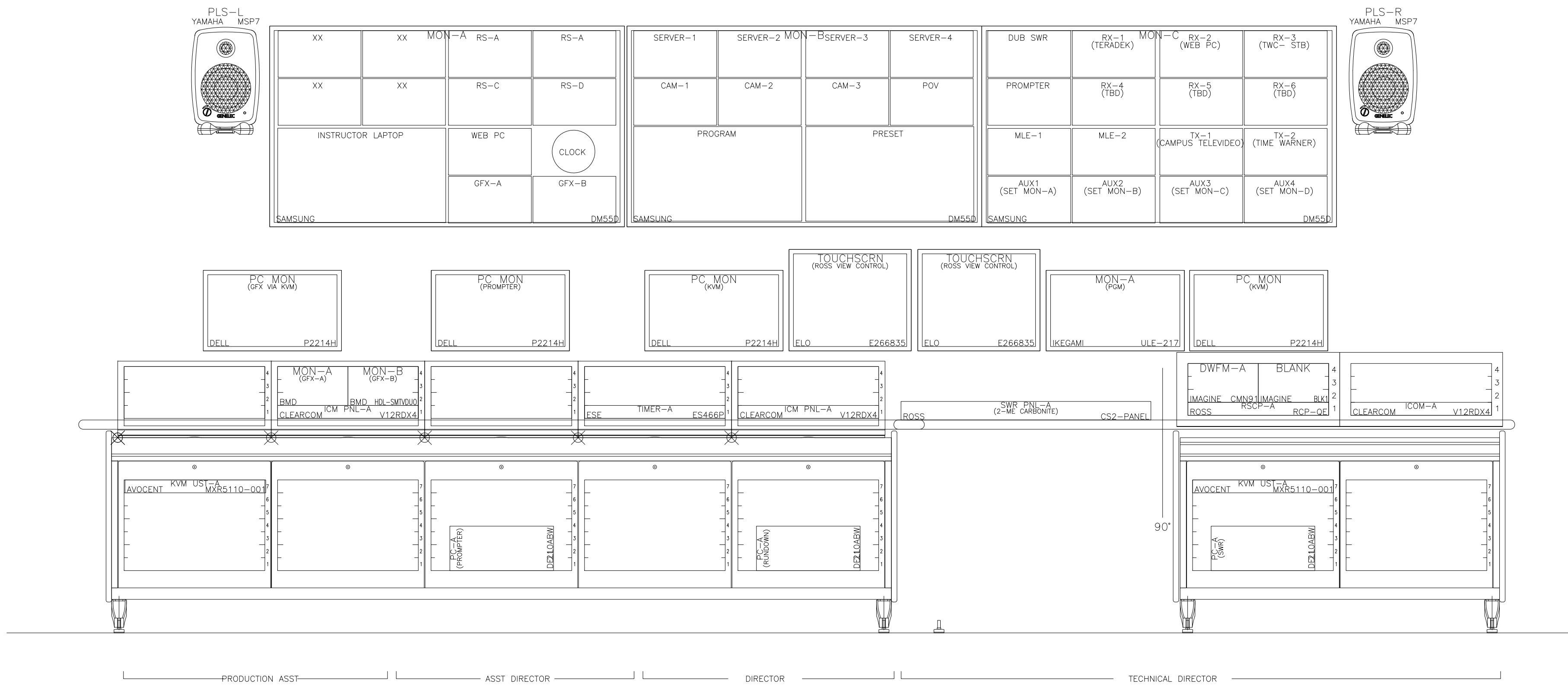
3

4

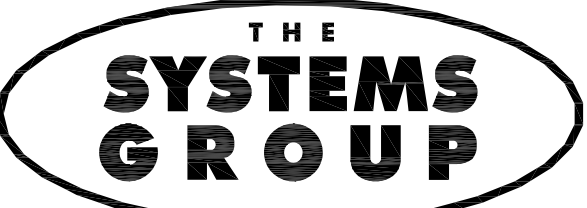


A FRONT CONSOLE
PLAN VIEW

5

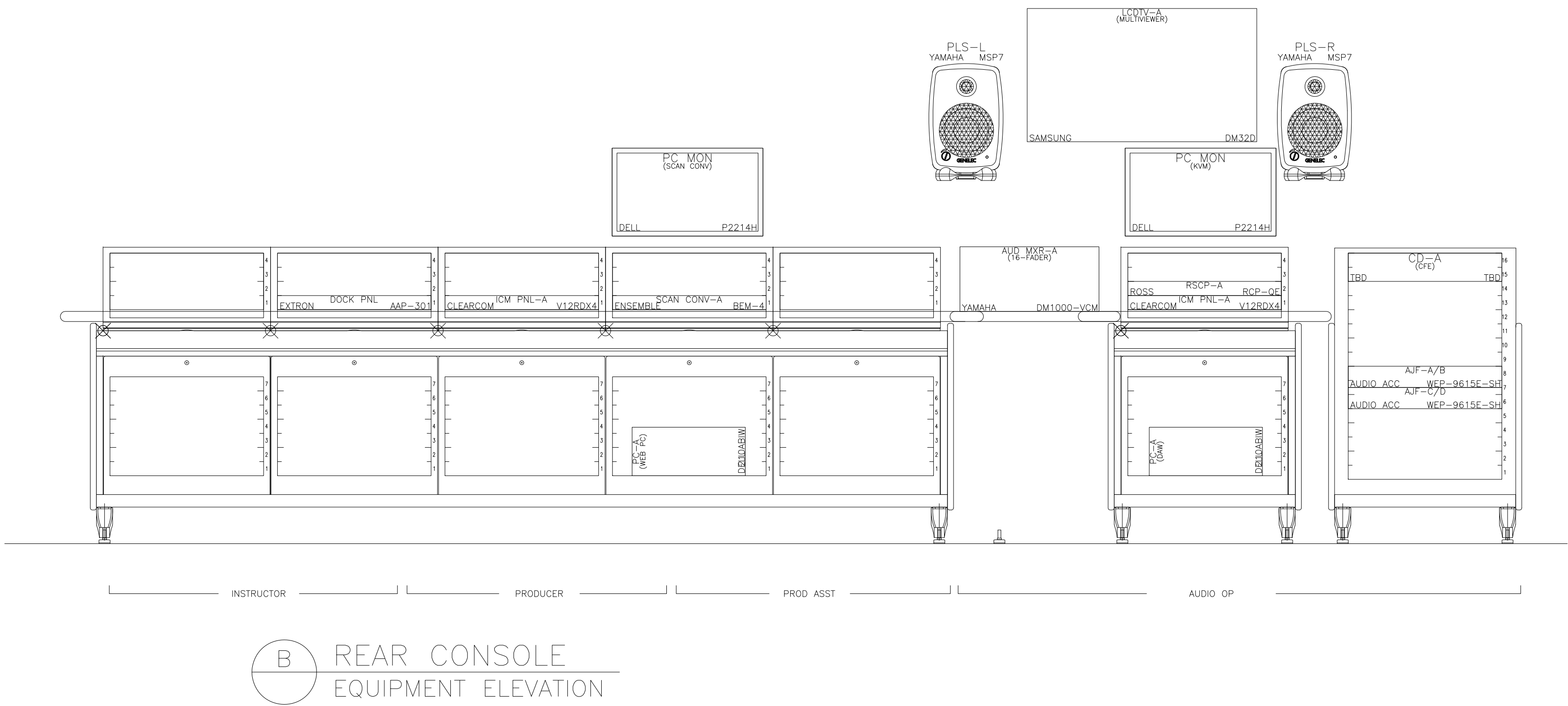
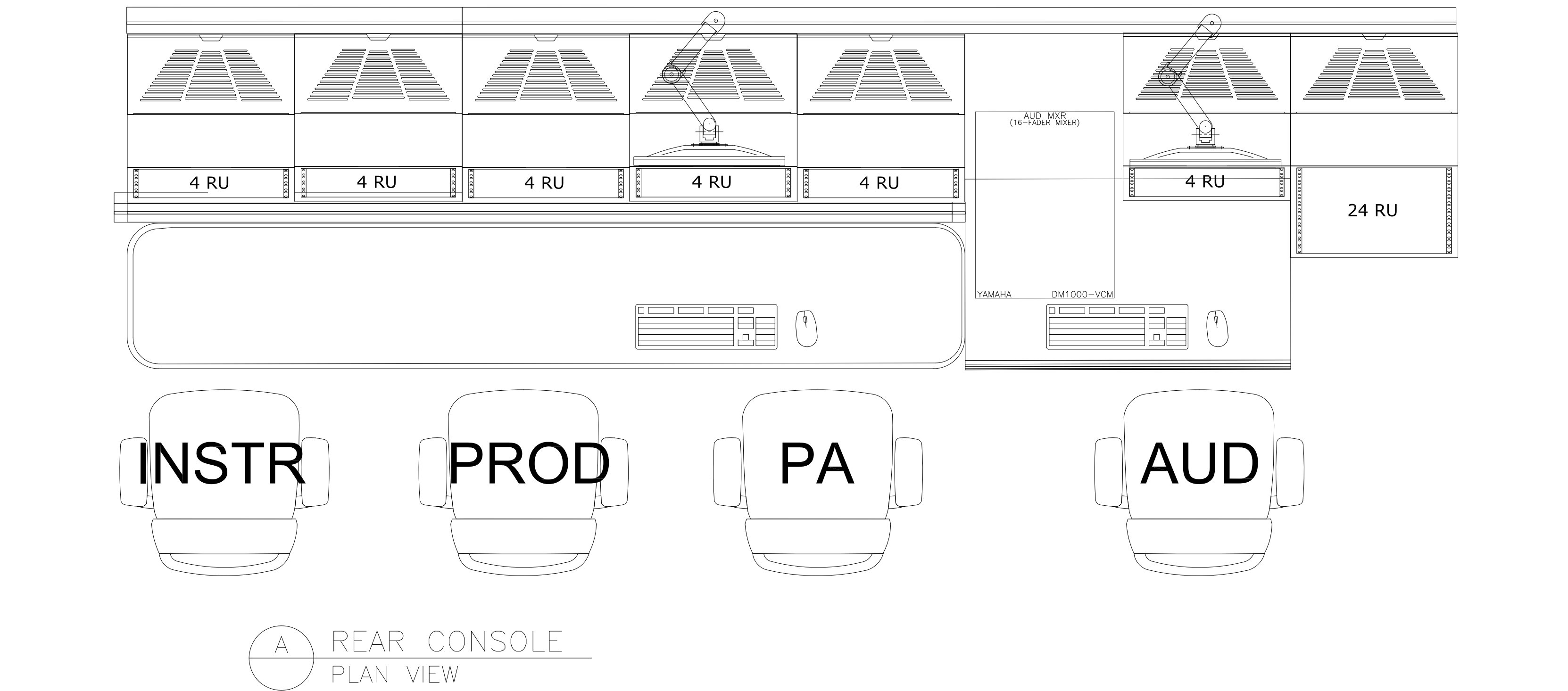


B FRONT CONSOLE
EQUIPMENT ELEVATION



This drawing represents original concepts and ideas that belong exclusively to The Systems Group. The information presented herein is not to be reproduced in any form without prior written consent from TSG. All designs are intended to conform to conventional audio any applicable fire and safety codes. TSG assumes no responsibility for structural integrity or safety of any of the components illustrated, and refers any such questionings to a qualified structural engineer or licensed electrician.

Designer:	Drawing Title:		
Drafter:	PCR FRONT CONSOLE EQUIPMENT ELEVATION		
Version:	Date:	Plotted:	Drawing Number:
1	2 JUN 2016	6/3/2016	1294SKB01
File Name:	Client Project:		
1294SKB01.dwg	1294		



	This drawing represents original concepts and ideas that belong exclusively to The Systems Group. The information presented herein is not to be reproduced in any form without prior written consent from TSG. All designs are intended to conform to conventional audio any applicable fire and safety codes. TSG assumes no responsibility for structural integrity or safety of any of the components illustrated, and refers any such questionings to a qualified structural engineer or licensed electrician.			
	Designer:		Drawing Title:	
	Drofter:		PCR REAR CONSOLE EQUIPMENT ELEVATION	
	Version: 1		Date: 2 JUN 2016	Plotted: 6/3/2016
File Name: 1294SKB02.dwg		Client Project: 1294		

1

2

3

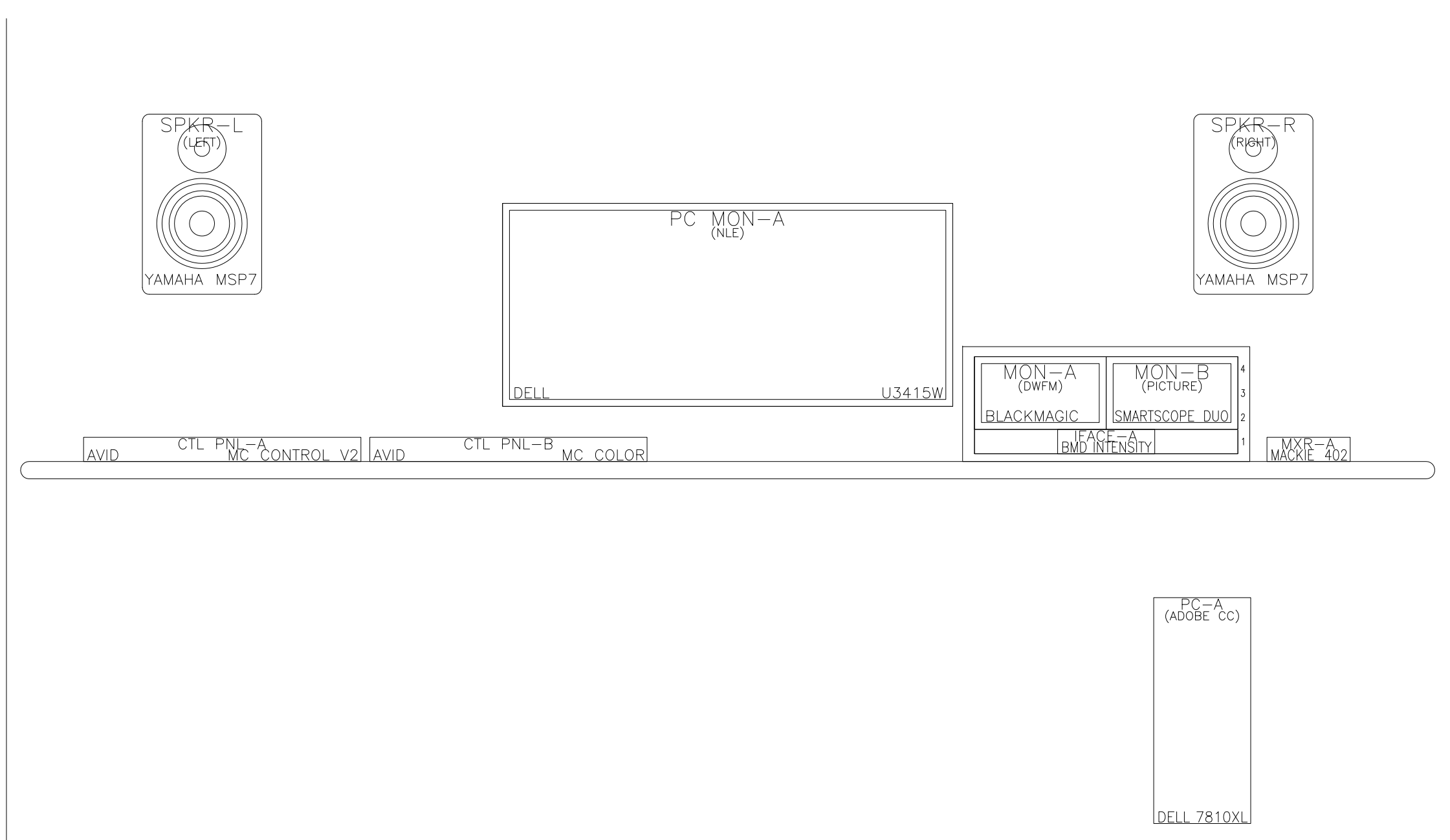
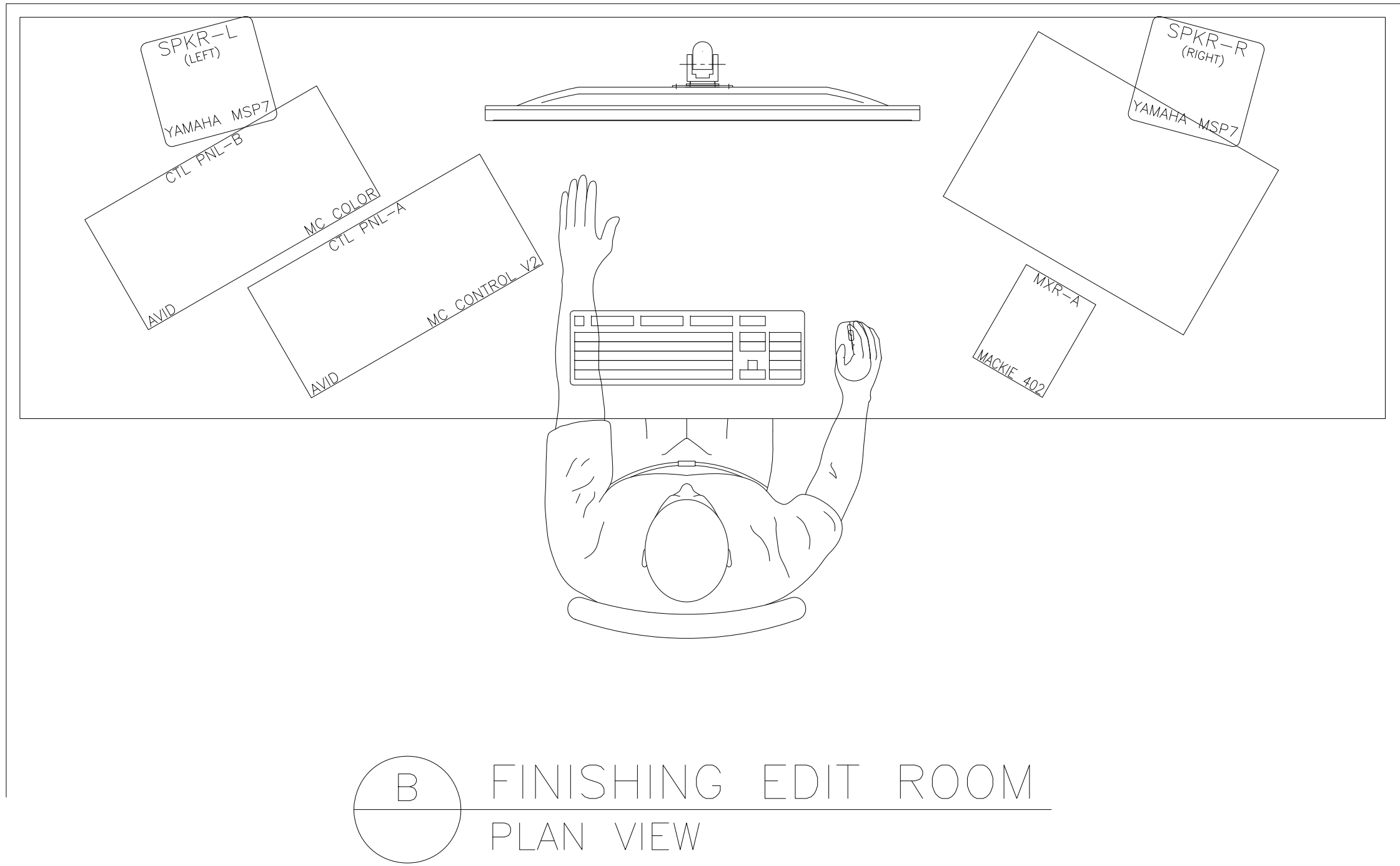
4

5

6

7

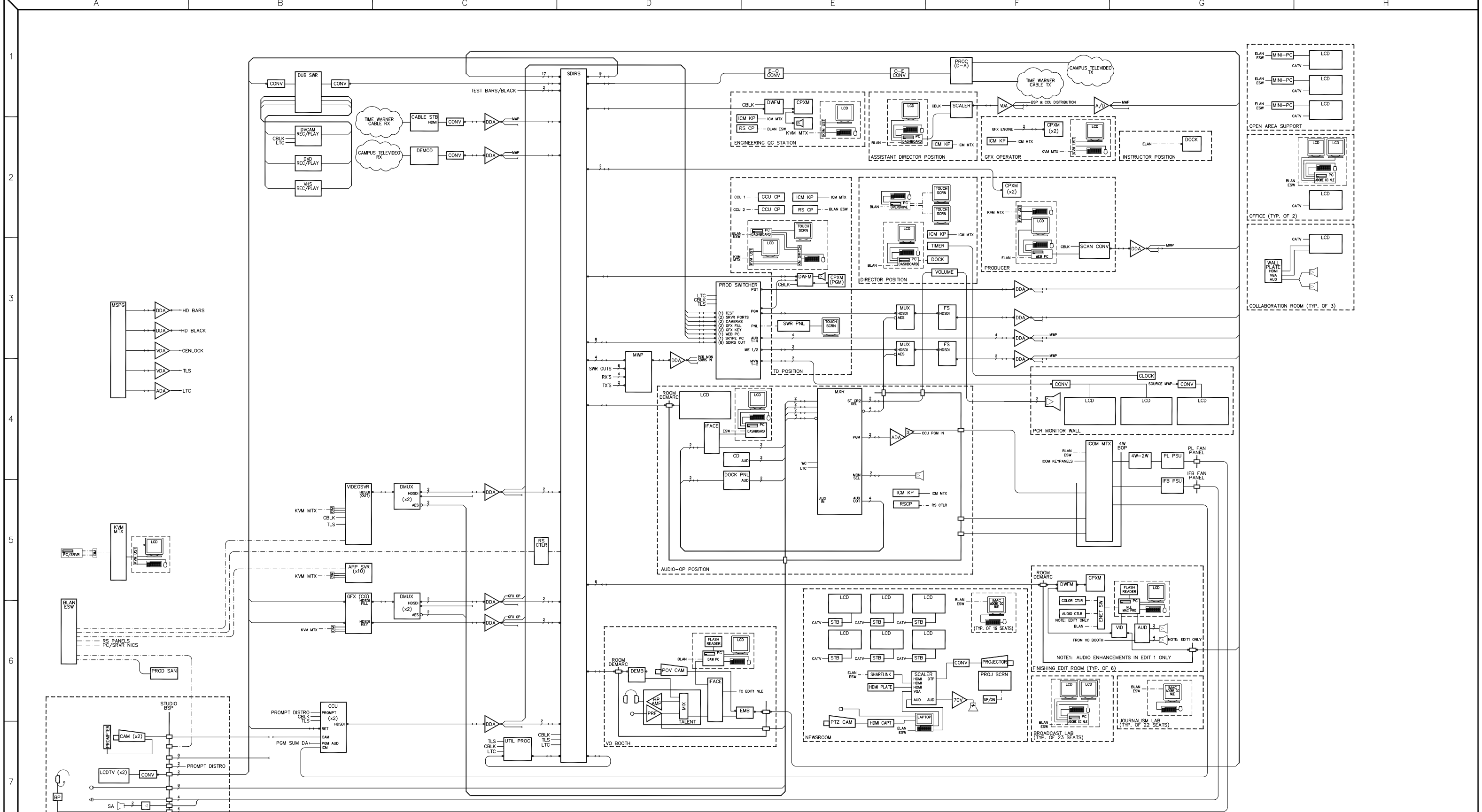
8



A FINISHING EDIT ROOM
EQUIPMENT ELEVATION

This drawing represents original concepts and ideas that belong exclusively to The Systems Group. The information presented herein is not to be reproduced in any form without prior written consent from TSG. All designs are intended to conform to conventional audio any applicable fire and safety codes. TSG assumes no responsibility for structural integrity or safety of any of the components illustrated, and refers any such questionings to a qualified structural engineer or licensed electrician.

Designer:	Drawing Title:		
Drafter:	FINISHING EDIT ROOM EQUIPMENT ELEVATION		
Version:	Date:	Plotted:	Drawing Number:
1	2 JUN 2016	6/3/2016	
File Name:		Client Project:	1294SKB03
1294SKB03.dwg		1294	



		This drawing represents original concepts and ideas that belong exclusively to The Systems Group. The information presented herein is not to be reproduced in any form without prior written consent from TSG. All designs are intended to conform to conventional audio any applicable fire and safety codes. TSG assumes no responsibility for structural integrity or safety of any of the components illustrated, and refers any such questionings to a qualified structural engineer or licensed electrician.			
		Designer: T. JASKO	Drawing Title: MIDWESTERN STATE UNIVERSITY FACILITY SYSTEM FLOW CONCEPTUAL DRAWING		
Drafter: T. JASKO		Version: 7/14/2016	Date: 11 MAR 16	Plotted: 7/14/2016	Drawing Number: 1294SKD01
File Name: 1294SKD01.dwg		Client Project: 1294			

