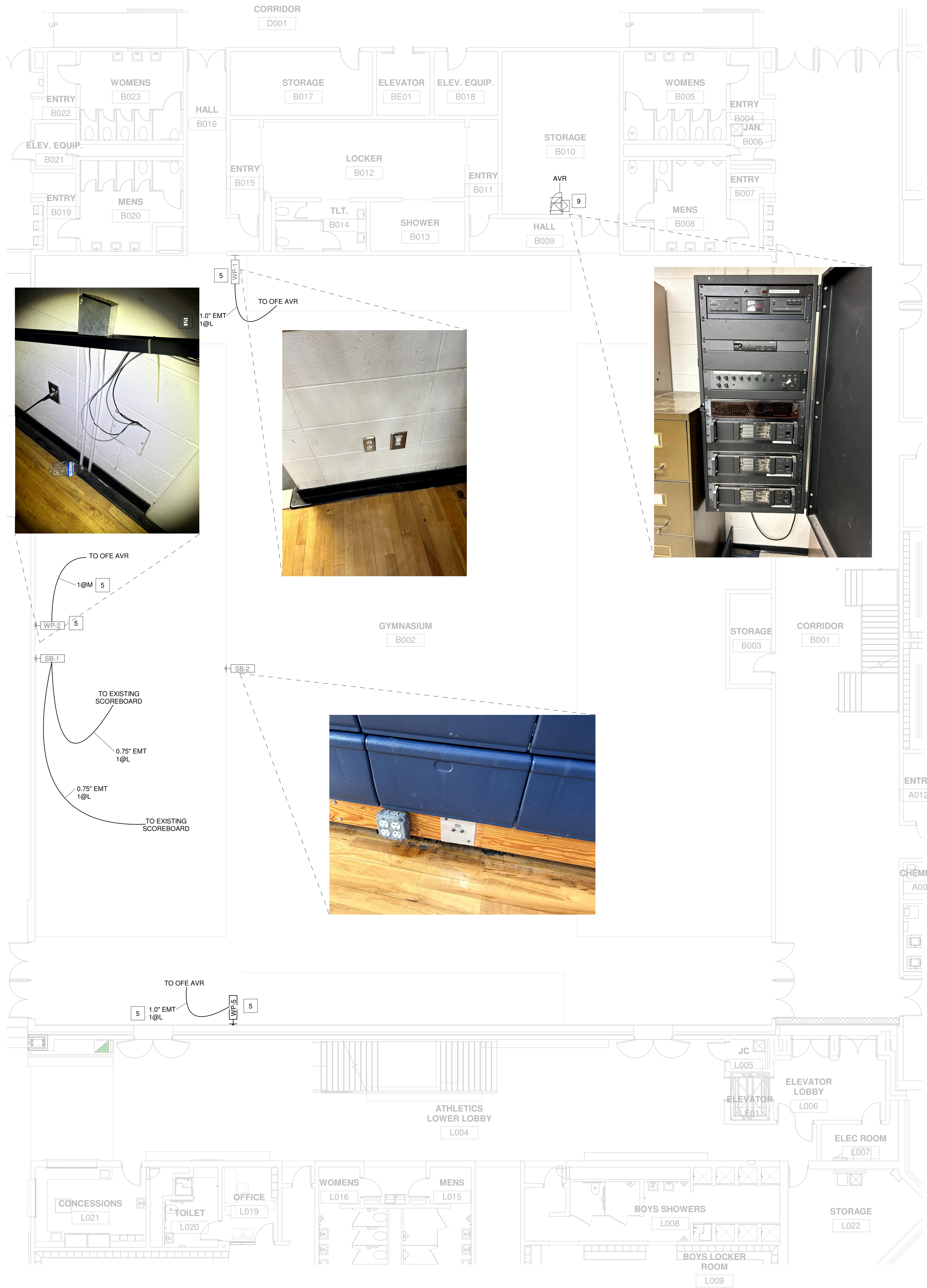


CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

DEMO NOTES	
#	NOTES
1	EXISTING LOUDSPEAKER CLUSTER AT THIS LOCATION TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
2	EXISTING SURFACE-MOUNTED LOUDSPEAKER TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
3	EXISTING PENDANT LOUDSPEAKER AT THIS LOCATION TO REMAIN AND BE RE-USED. ASSOCIATED WIRING TO BE TESTED AND REPAIRED AS NEEDED
4	EXISTING PROJECTOR TO BE REMAIN ALONG WITH ALL ASSOCIATED WIRING
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12	EXISTING SCOREBOARD TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
13	EXISTING IT RACK AT THIS LOCATION TO REMAIN AND BE RE-USED IN THE PROJECT



1 AV DEMO PLAN - LOWER LEVEL - UNIT 'B'
1/8" = 1'-0"

ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH

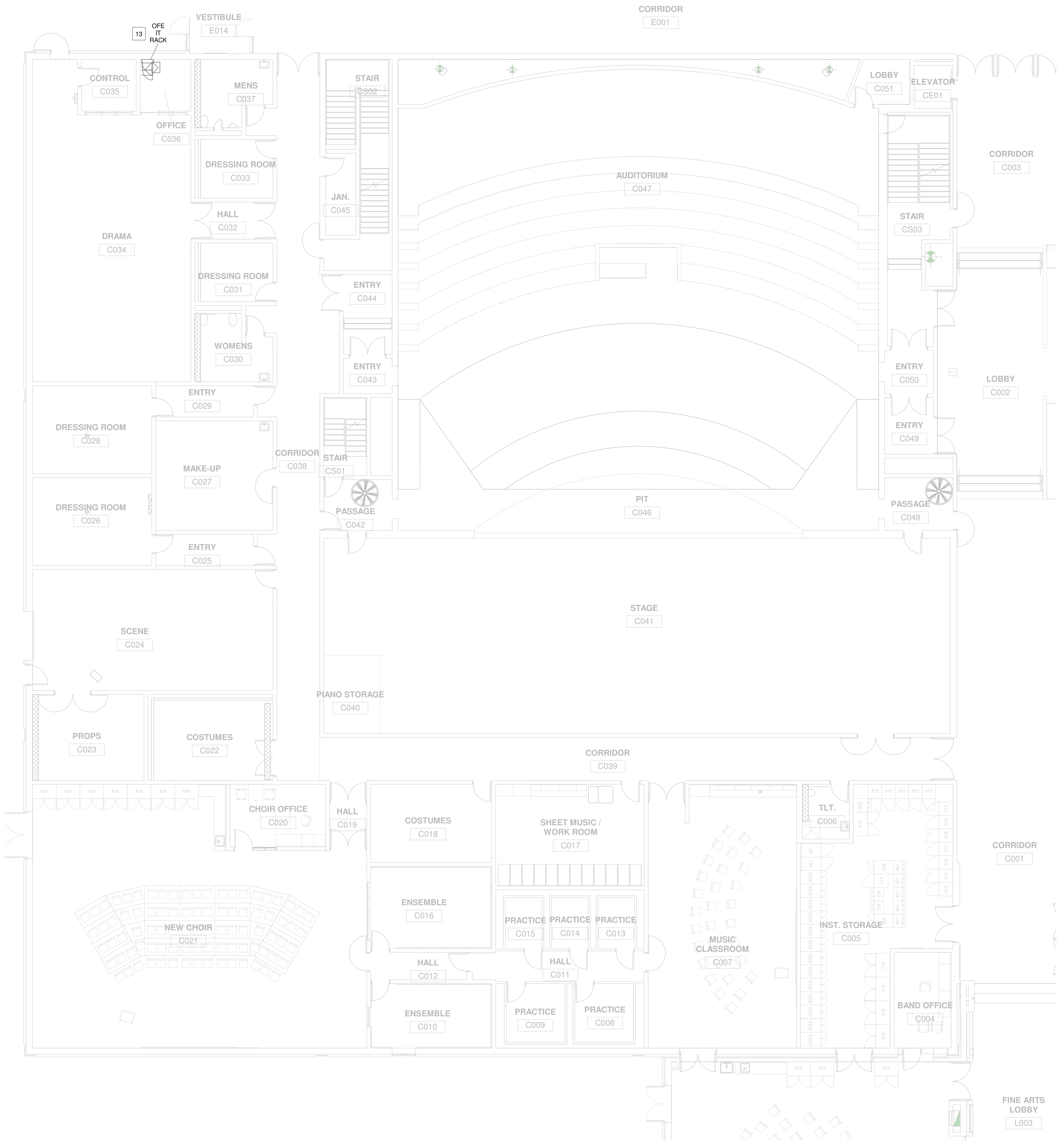
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AV DEMO PLAN - LOWER LEVEL - UNIT B

TA101B

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

DEMO NOTES	
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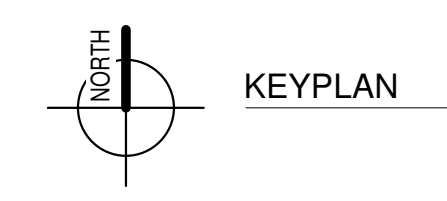
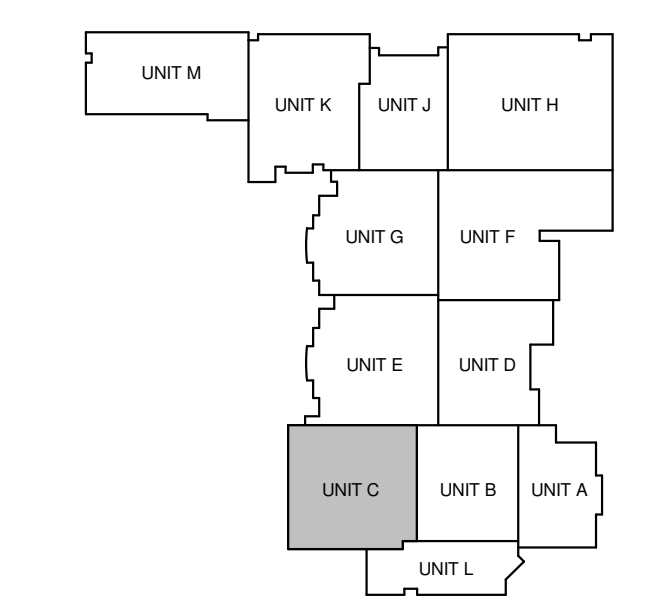
HIGH SCHOOL RENOVATIONS
GRAND LEDGE PUBLIC SCHOOLS
 GRAND LEDGE, MICHIGAN

ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000
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AV DEMO PLAN - LOWER LEVEL - UNIT C

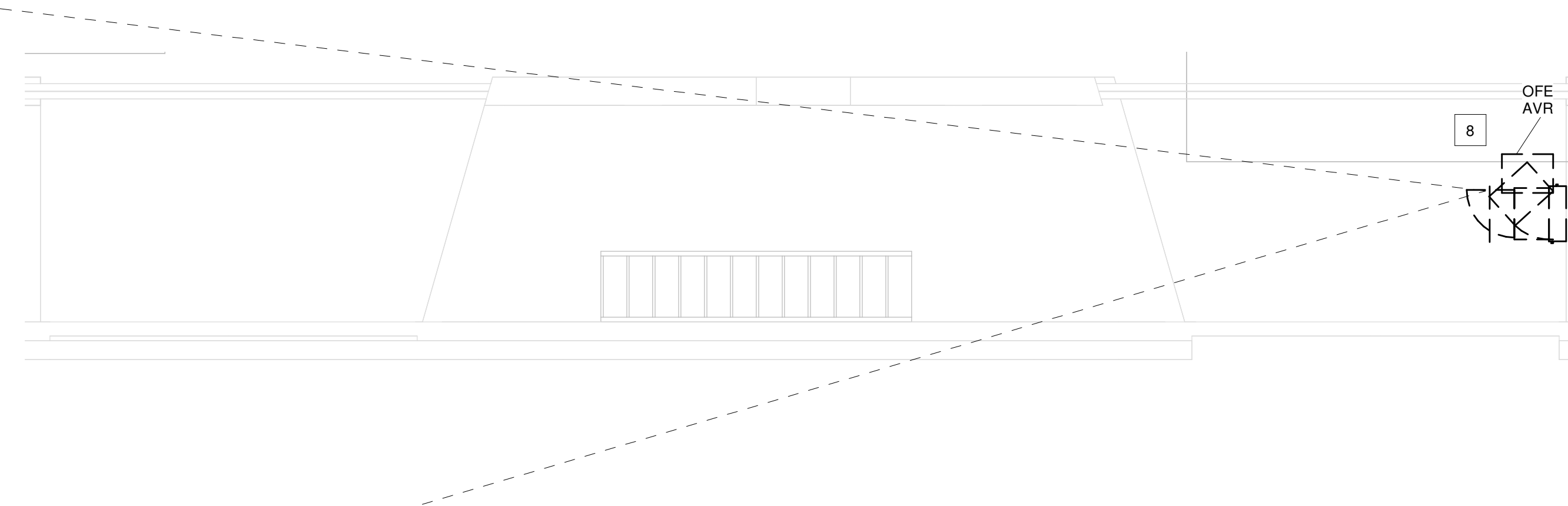


Autodesk Docs: 05-6000 Grand Ledge High School Renovations-5-6000-01-2022.rvt
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1 AV DEMO PLAN - LOWER LEVEL - UNIT 'C'
1/8" = 1'-0"

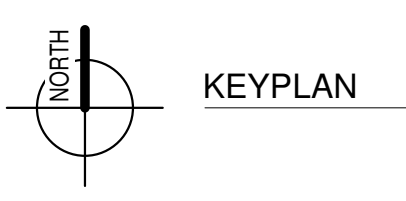
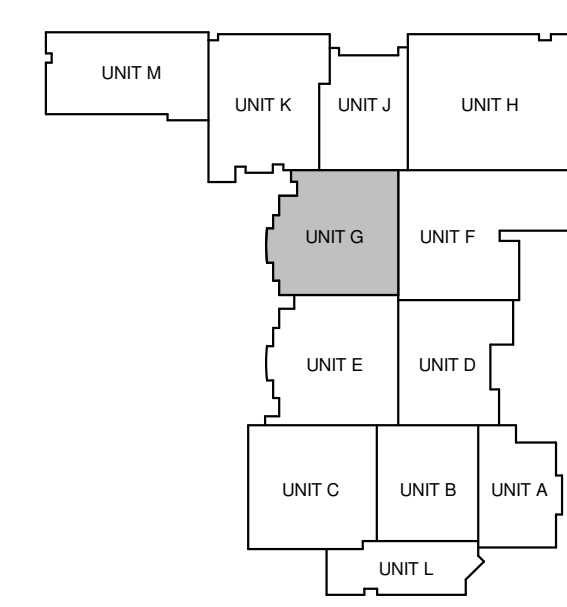
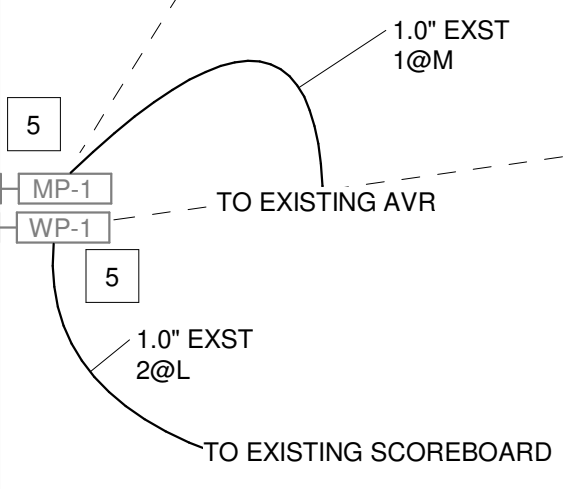
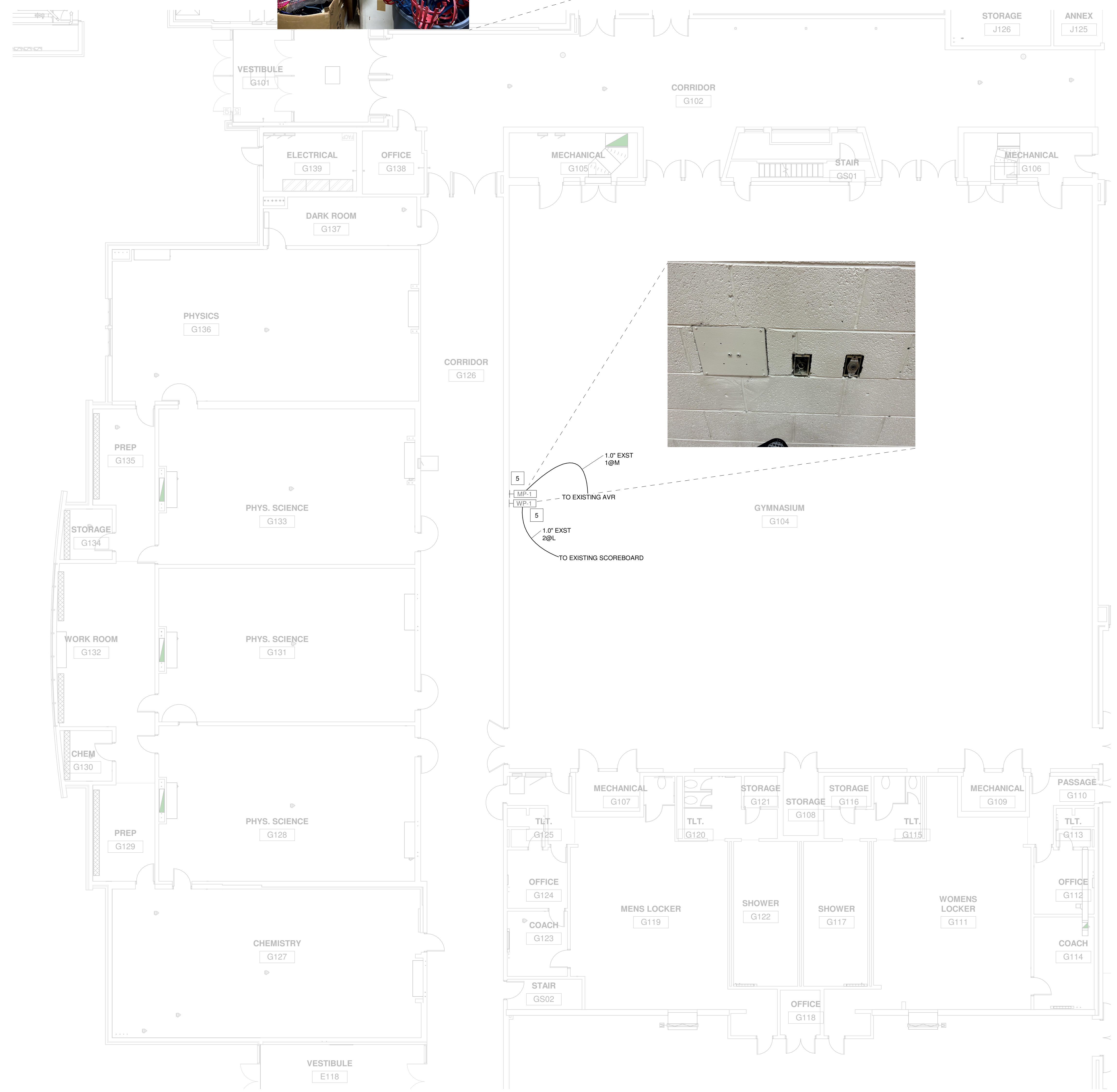


2 AV DEMO PLAN - EQUIPMENT PLATFORM - UNIT G
1/4" = 1'-0"



CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

DEMO NOTES	
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1	EXISTING LOUDSPEAKER CLUSTER AT THIS LOCATION TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
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1 AV DEMO PLAN - FIRST FLOOR - UNIT 'G'
1/8" = 1'-0"

Autodesk Docs: 05-6000 Grand Ledge High School Renovations-5-6000-01-2022.rvt
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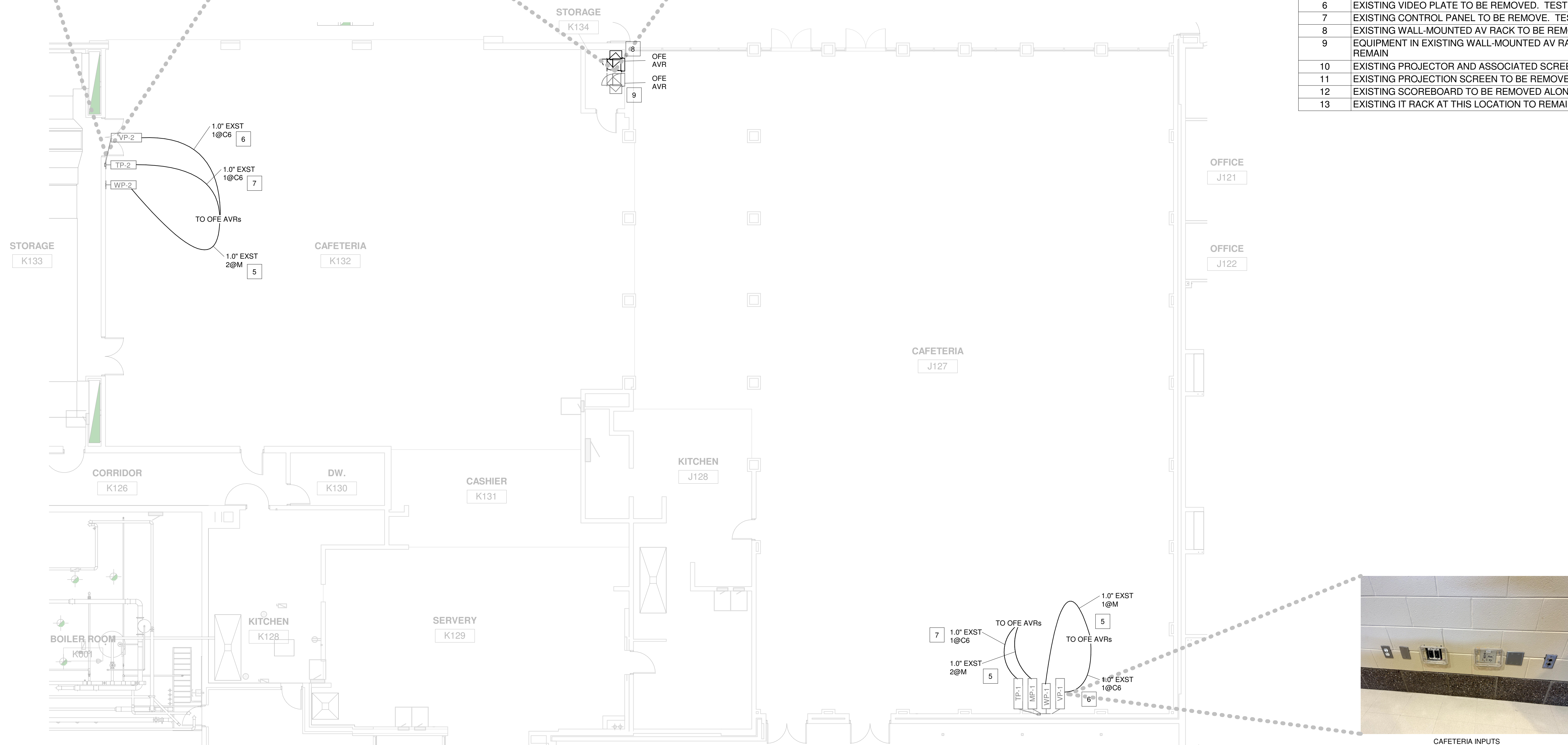
CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
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HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
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CAFETERIA INPUTS

OFE AVRs

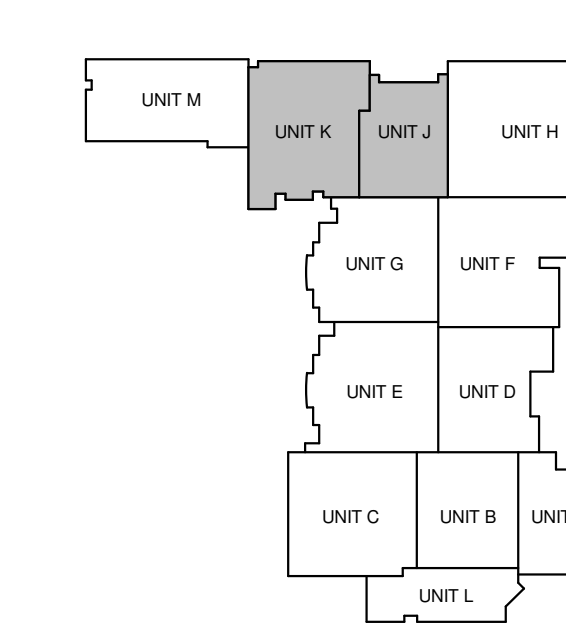


1 AV DEMO PLAN - FIRST FLOOR - UNIT 'J', UNIT 'K'
1/8" = 1'-0"

HIGH SCHOOL RENOVATIONS
GRAND LEDGE PUBLIC SCHOOLS
GRAND LEDGE, MICHIGAN

ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH
PROJECT NO. 5-6000
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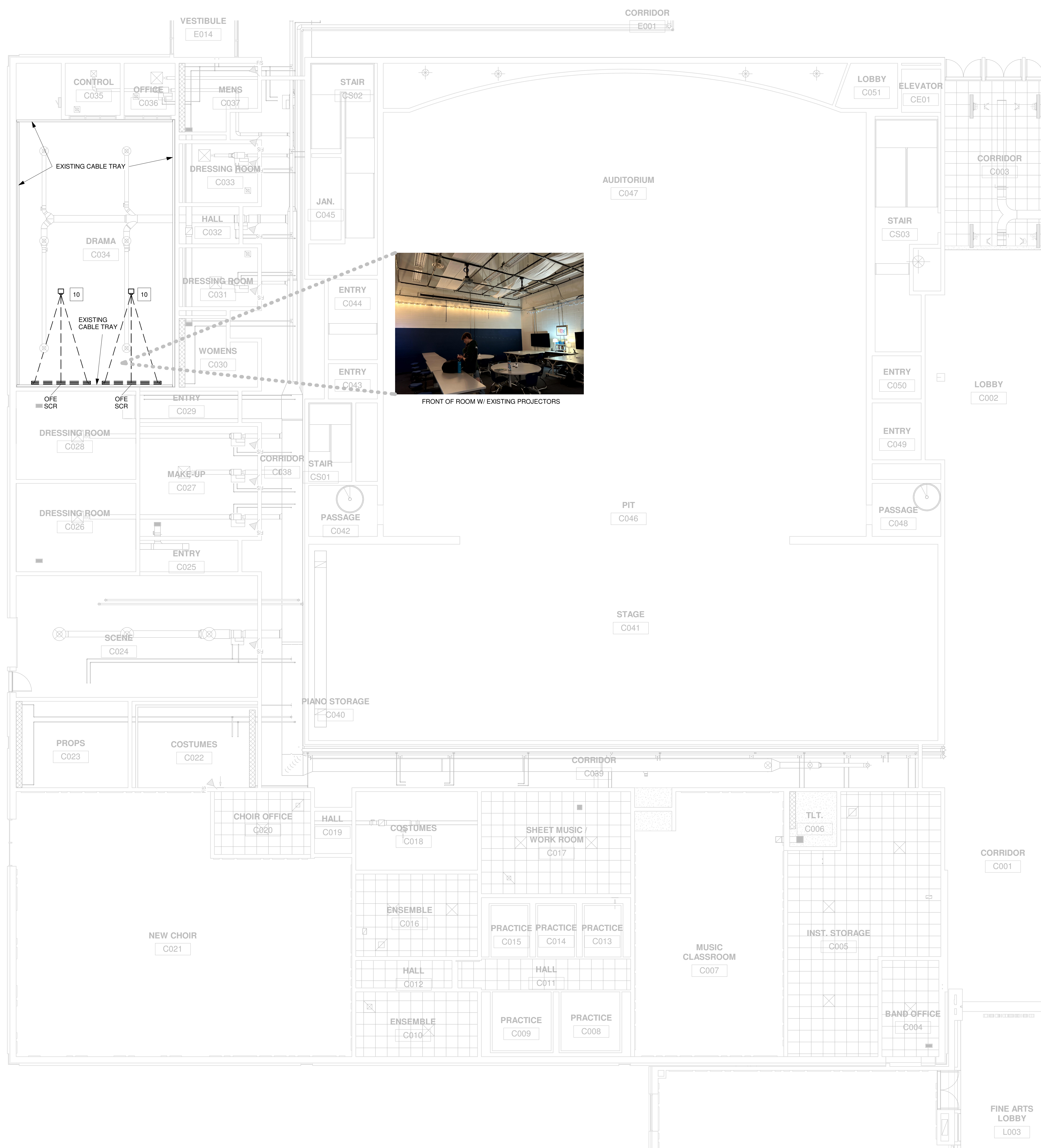
KEYPLAN

AV DEMO PLAN - FIRST FLOOR - UNIT J, UNIT K

TA102J

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
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S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

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1 AV DEMO RCP - LOWER LEVEL - UNIT 'C'
1/8" = 1'-0"

ISSUANCES
10-9-24 BDS

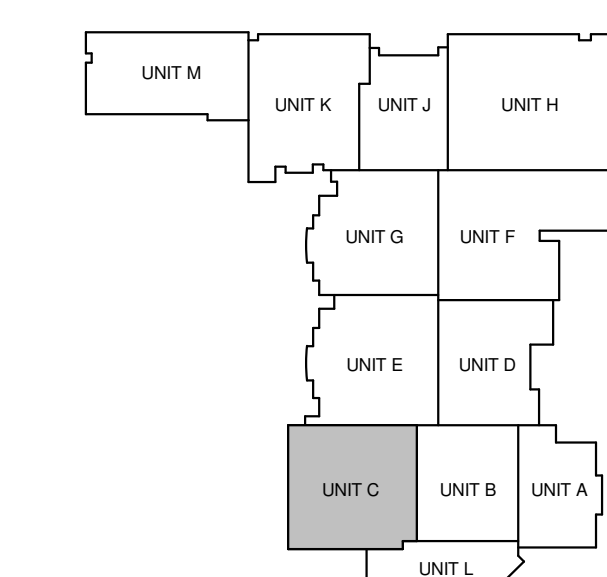
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REVIEWED TGH

PROJECT NO. 5-6000

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AV DEMO RCP - LOWER LEVEL - UNIT C

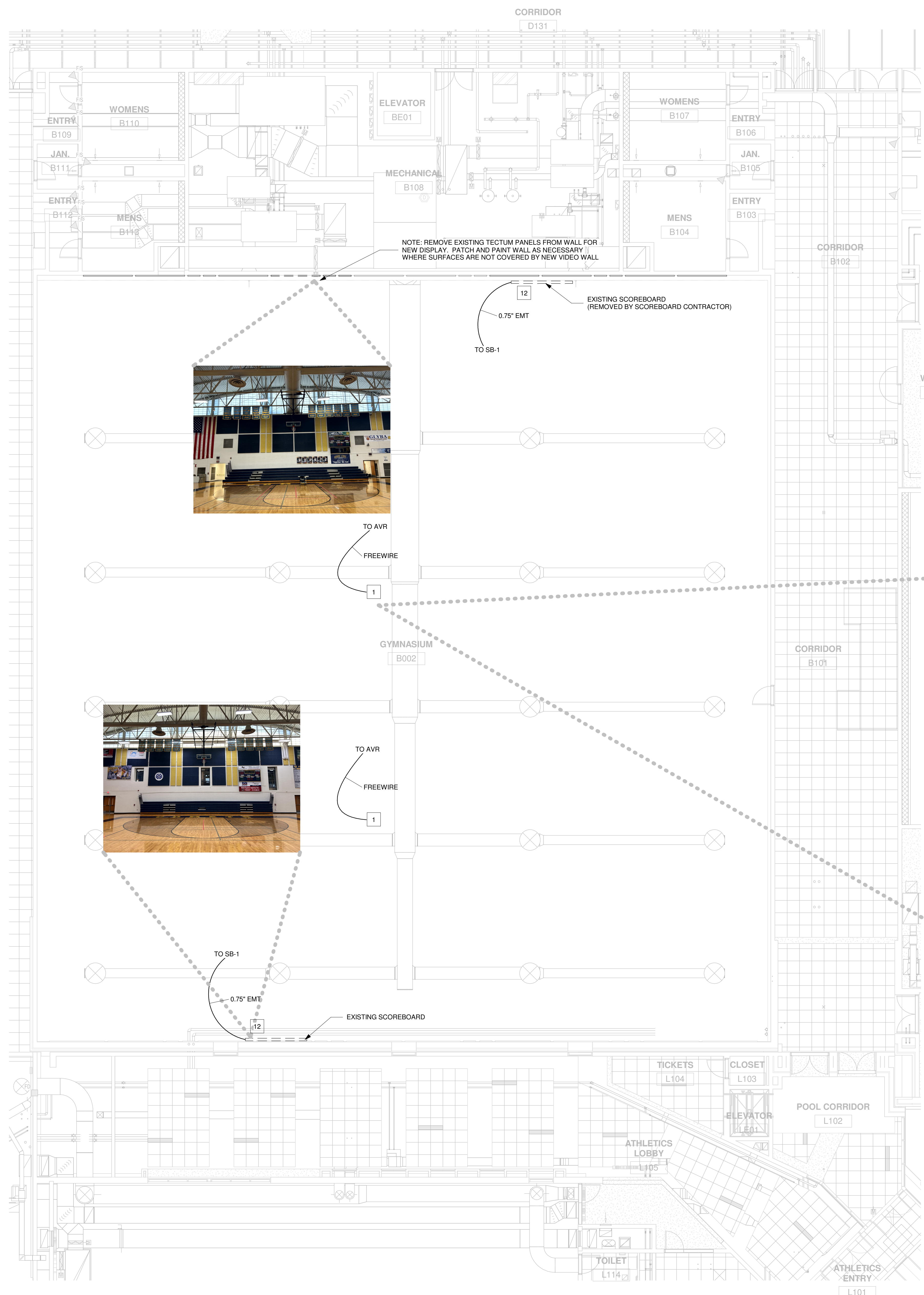
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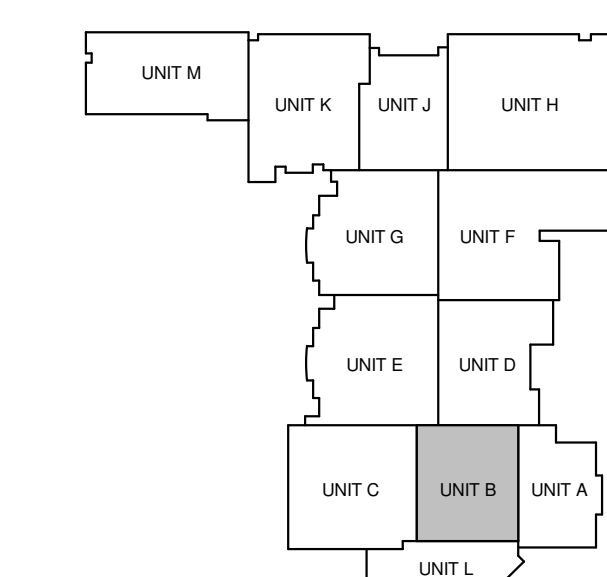
NORTH
KEYPLAN

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
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1 AV DEMO RCP - FIRST FLOOR - UNIT 'B'
1/8" = 1'-0"



KEYPLAN

ISSUANCES
10-9-24 BDS

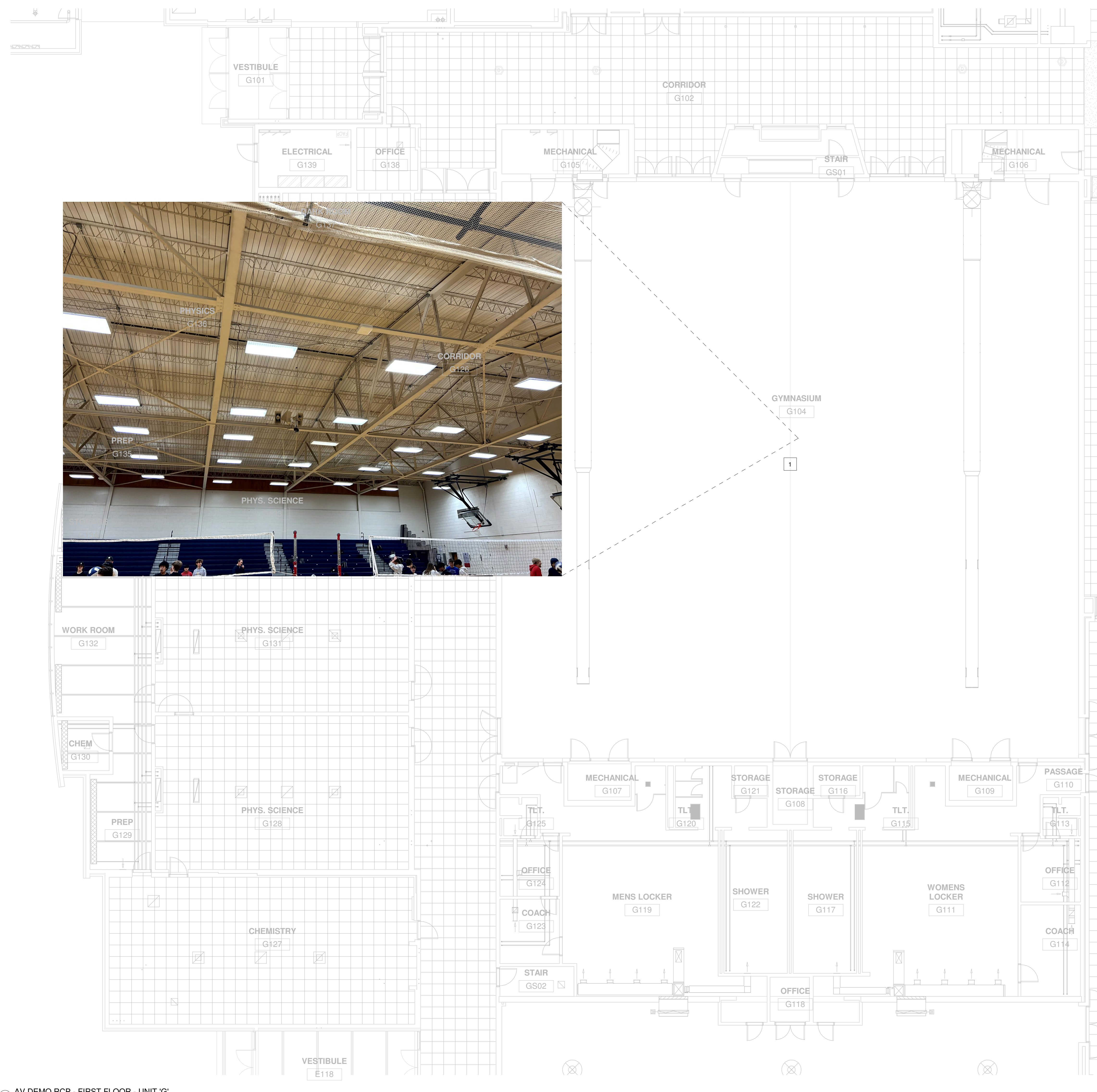
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REVIEWED TGH
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AV DEMO RCP - FIRST FLOOR - UNIT B

TA112B

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

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1 AV DEMO RCP - FIRST FLOOR - UNIT 'G'
1/8" = 1'-0"

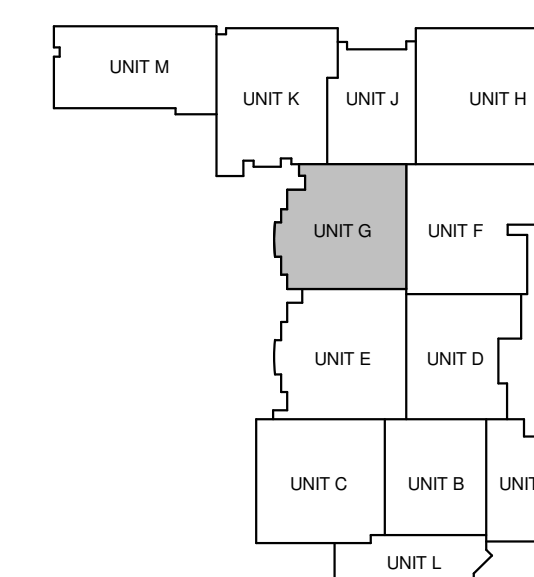
ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000

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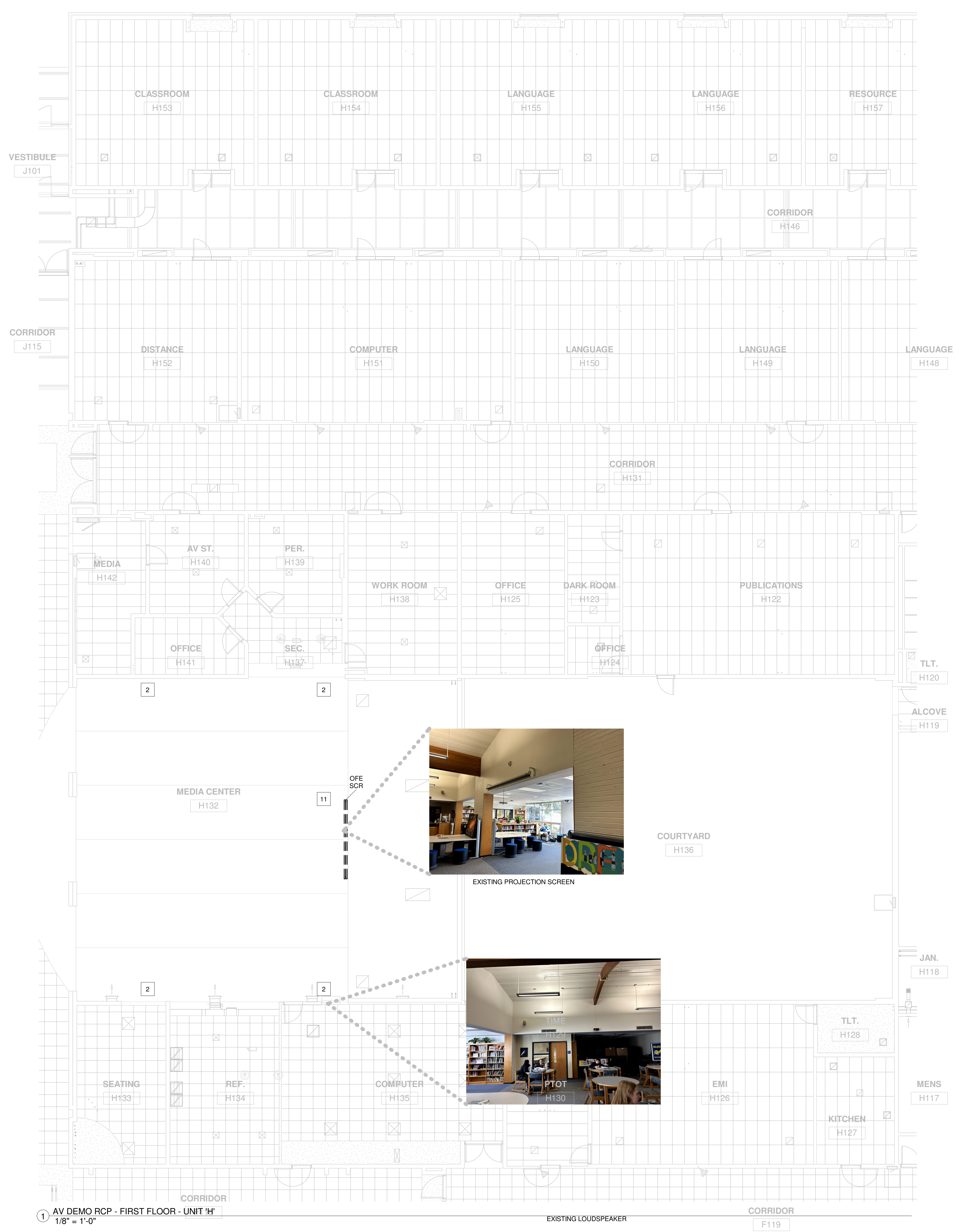
AV DEMO RCP - FIRST FLOOR - UNIT G



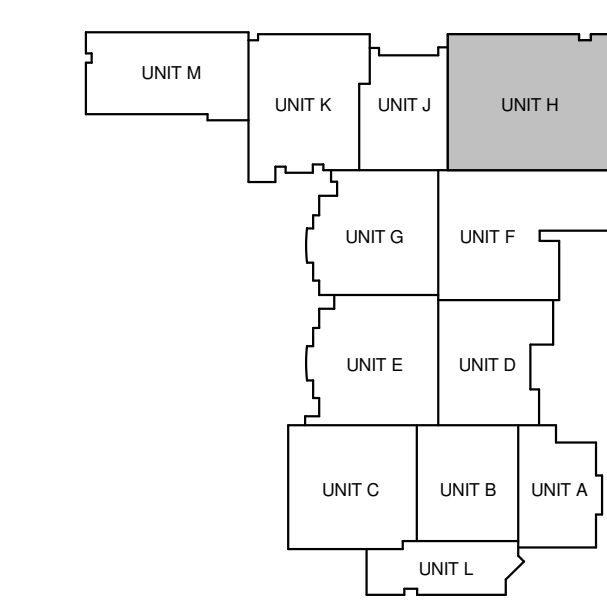
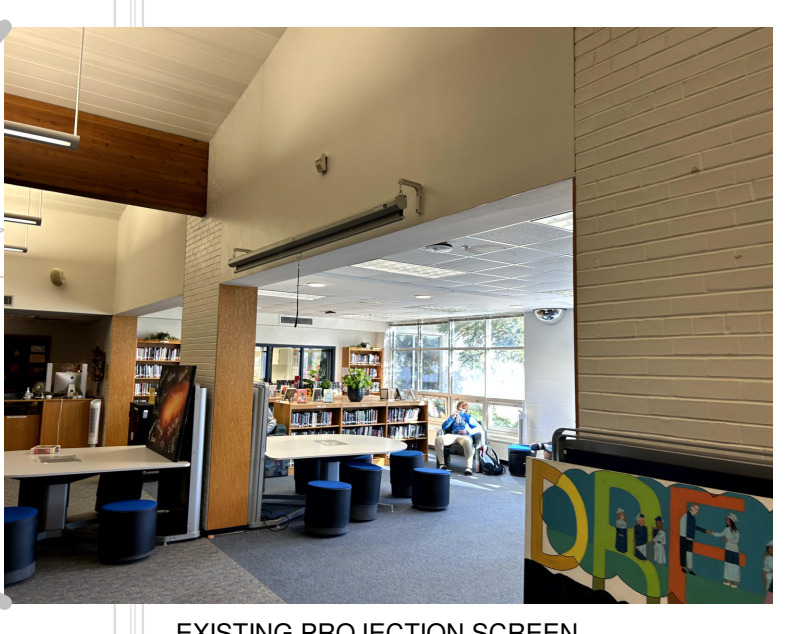
NORTH
KEYPLAN

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

DEMO NOTES	
#	NOTES
1	EXISTING LOUDSPEAKER CLUSTER AT THIS LOCATION TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
2	EXISTING SURFACE-MOUNTED LOUDSPEAKER TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
3	EXISTING PENDANT LOUDSPEAKER AT THIS LOCATION TO REMAIN AND BE RE-USED. ASSOCIATED WIRING TO BE TESTED AND REPAIRED AS NEEDED
4	EXISTING PROJECTOR TO BE REMAIN ALONG WITH ALL ASSOCIATED WIRING
5	EXISTING PLATE TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
6	EXISTING VIDEO PLATE TO BE REMOVED. TEST EXISTING WIRE AND REPLACE AS NEEDED
7	EXISTING CONTROL PANEL TO BE REMOVE. TEST EXISTING WIRE AND REPLACE AS NEEDED.
8	EXISTING WALL-MOUNTED AV RACK TO BE REMOVED ALONG WITH ALL ASSOCIATED EQUIPMENT AND WIRING
9	EQUIPMENT IN EXISTING WALL-MOUNTED AV RACK TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING. AV RACK TO REMAIN
10	EXISTING PROJECTOR AND ASSOCIATED SCREEN TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
11	EXISTING PROJECTION SCREEN TO BE REMOVED
12	EXISTING SCOREBOARD TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
13	EXISTING IT RACK AT THIS LOCATION TO REMAIN AND BE RE-USED IN THE PROJECT



1 AV DEMO RCP - FIRST FLOOR - UNIT 'H'
1/8" = 1'-0"



ISSUANCES	
10-9-24	BDS

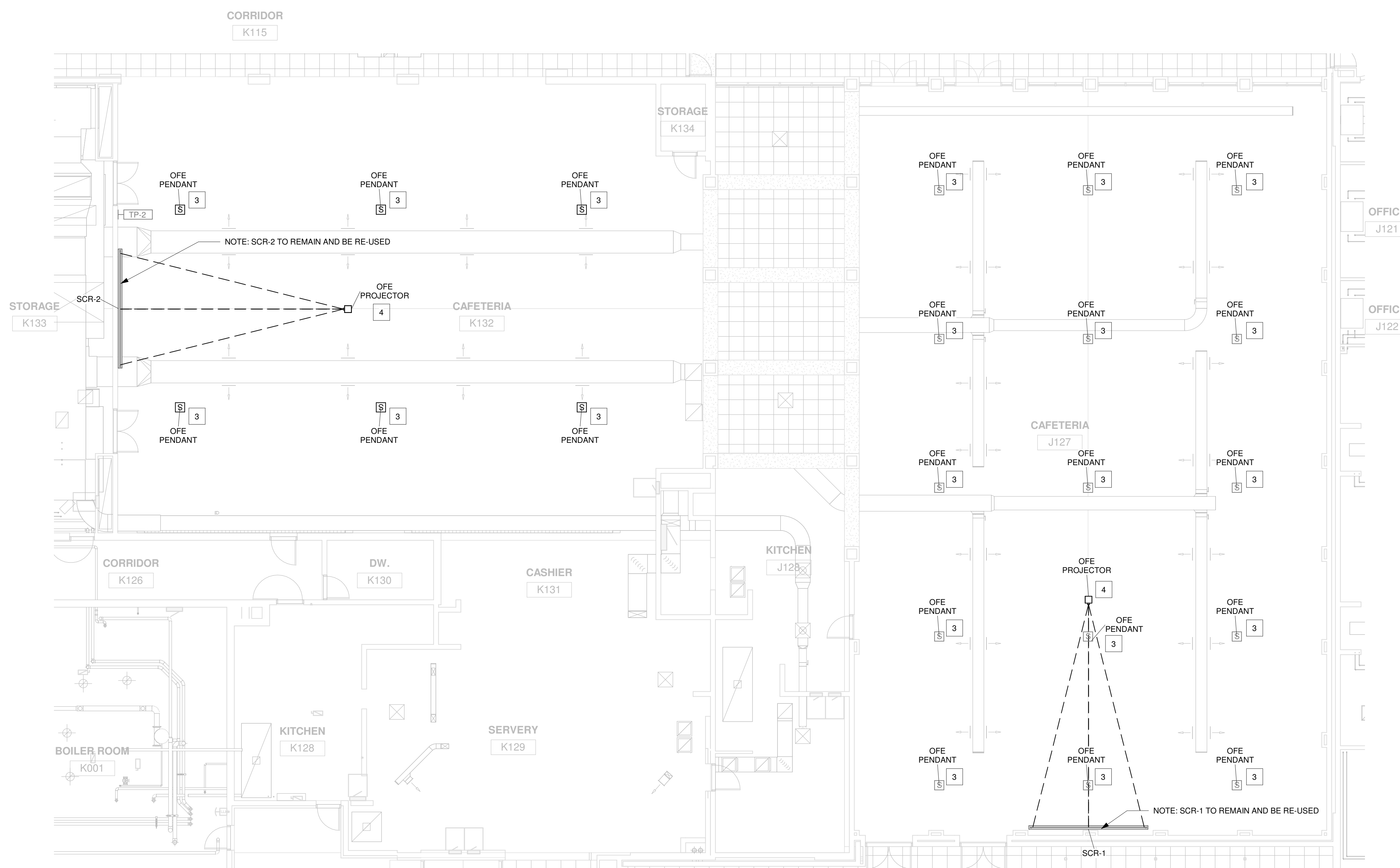
DRAWN ADF
REVIEWED TGH
PROJECT NO. 5-6000
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AV DEMO RCP - FIRST FLOOR - UNIT H

TA112H

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

DEMO NOTES	
#	NOTES
1	EXISTING LOUDSPEAKER CLUSTER AT THIS LOCATION TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
2	EXISTING SURFACE-MOUNTED LOUDSPEAKER TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
3	EXISTING PENDANT LOUDSPEAKER AT THIS LOCATION TO REMAIN AND BE RE-USED. ASSOCIATED WIRING TO BE TESTED AND REPAIRED AS NEEDED
4	EXISTING PROJECTOR TO BE REMAIN ALONG WITH ALL ASSOCIATED WIRING
5	EXISTING PLATE TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
6	EXISTING VIDEO PLATE TO BE REMOVED. TEST EXISTING WIRE AND REPLACE AS NEEDED
7	EXISTING CONTROL PANEL TO BE REMOVE. TEST EXISTING WIRE AND REPLACE AS NEEDED.
8	EXISTING WALL-MOUNTED AV RACK TO BE REMOVED ALONG WITH ALL ASSOCIATED EQUIPMENT AND WIRING
9	EQUIPMENT IN EXISTING WALL-MOUNTED AV RACK TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING. AV RACK TO REMAIN
10	EXISTING PROJECTOR AND ASSOCIATED SCREEN TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
11	EXISTING PROJECTION SCREEN TO BE REMOVED
12	EXISTING SCOREBOARD TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING
13	EXISTING IT RACK AT THIS LOCATION TO REMAIN AND BE RE-USED IN THE PROJECT



1 AV DEMO RCP - FIRST FLOOR - UNIT 'J', UNIT 'K'
1/8" = 1'-0"

ISSUANCES

10-9-24 BDS

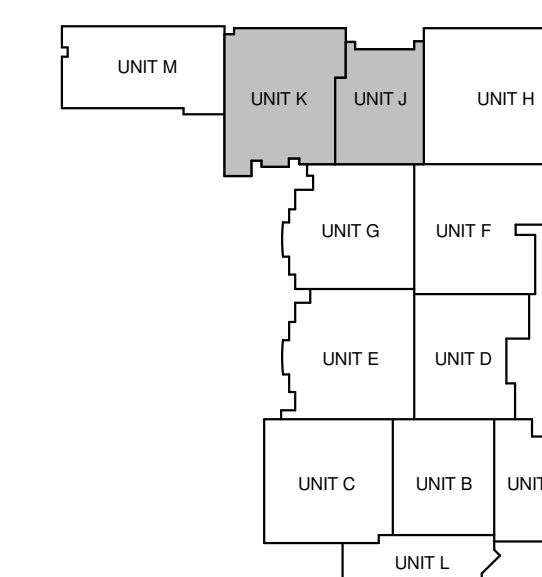
DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000

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AV DEMO RCP - FIRST FLOOR - UNIT J, UNIT K

TA112J



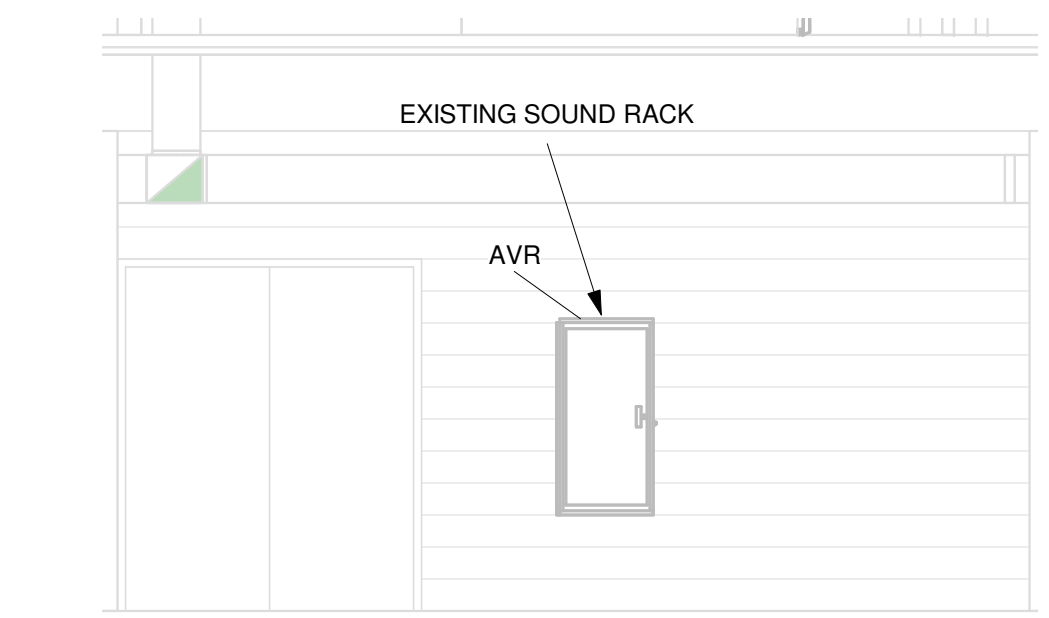
KEYPLAN

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

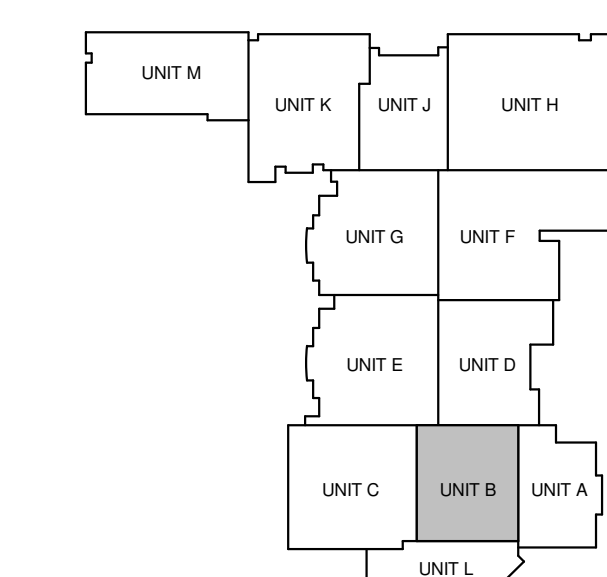
GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - GYMNASIUM B002						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	12' - 0"	FLUSH	EC	AV	
AVR	DWR-24-22					
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
JB-1	4 SQ	8' - 0"	FLUSH	EC	AV	
JB-2	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
JB-3	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
JB-4	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
SB-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
SB-2	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SB-2	2 GANG DEEP	0' - 6"	FLUSH	EC	AV	
SB-3	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SB-4	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SJ-1	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-3	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-4	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-5	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-6	4 SQ	20' - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VC-1	1 GANG DEEP	3' - 6"	FLUSH	EC	AV	
WP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	AV	
WP-2	2 GANG DEEP	1' - 6"	FLUSH	EXST	AV	
WP-3	2 GANG DEEP	0' - 6"	FLUSH	EXST	AV	
WP-4	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	

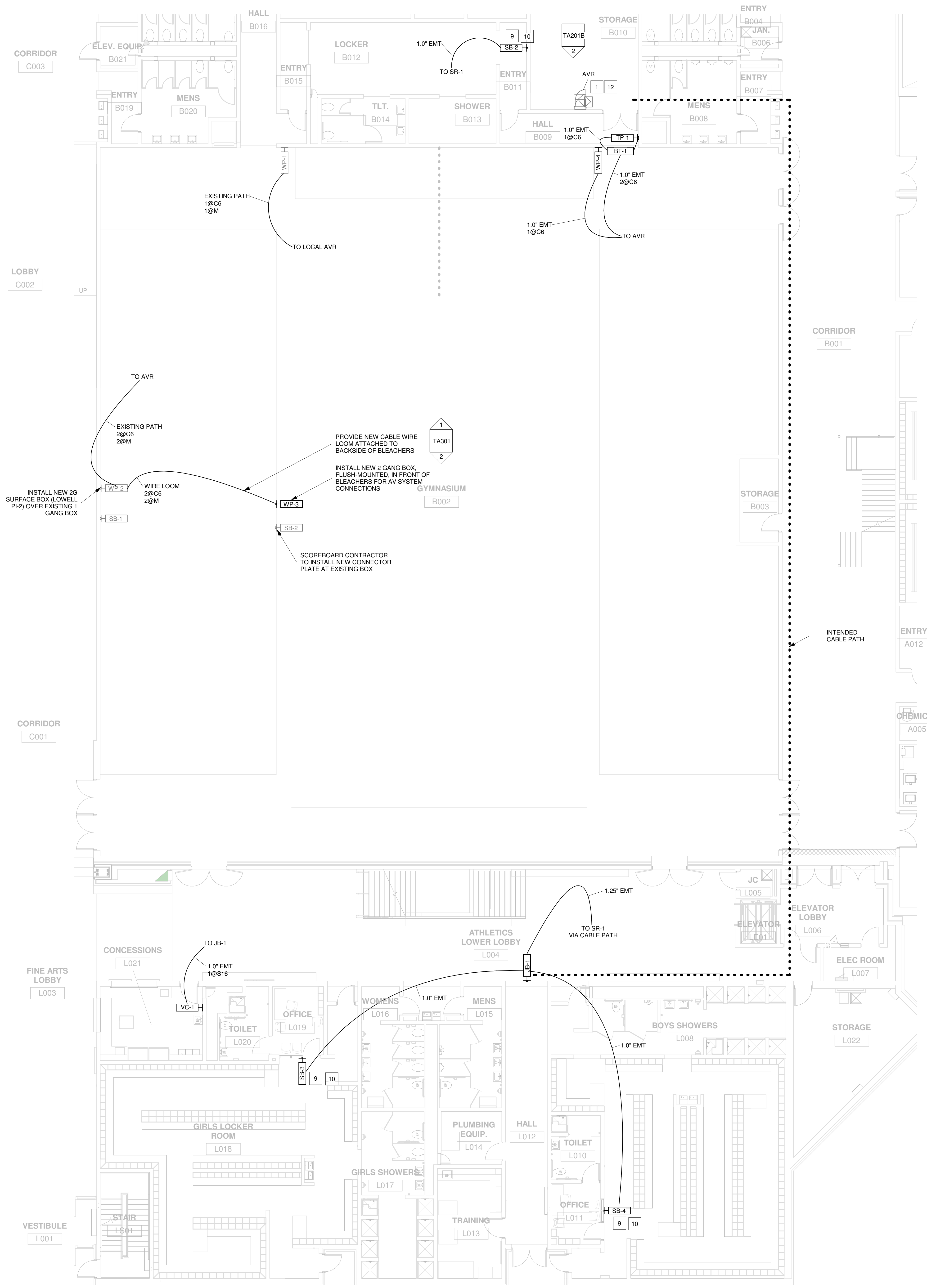
AV LOUDSPEAKER SCHEDULE - GYMNASIUM B002				
LABEL	MAKE	MODEL	PITCH	AZIMUTH
SP-1	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-2	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-3	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-4	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-5	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-6	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-7	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-8	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-9	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-10	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-11	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-12	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-13	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-14	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-15	QSC	AD-C6T-LP		
SP-16	QSC	AD-C6T-LP		
SP-17	QSC	AD-C6T-LP		
SUB-1	FULCRUM ACOUSTICS	US221-2	0.00°	0.00°
SUB-2	FULCRUM ACOUSTICS	US221-2	0.00°	0.00°



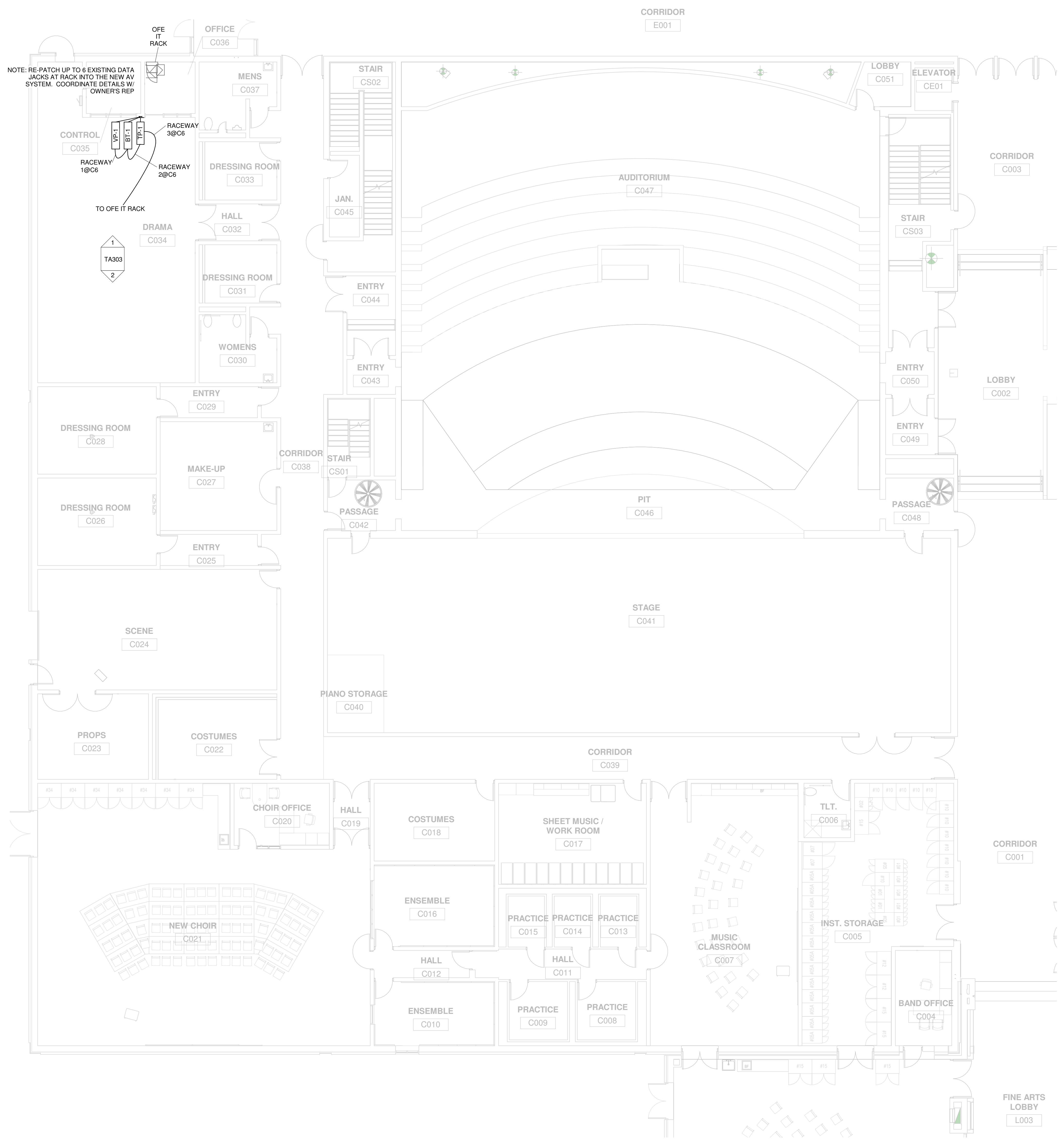
2 AV ELEVATION - STORAGE B010 SOUTH
1/4" = 1'-0"



NORTH
KEYPLAN



1 AV PLAN - LOWER LEVEL - UNIT B
1/8" = 1'-0"



CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

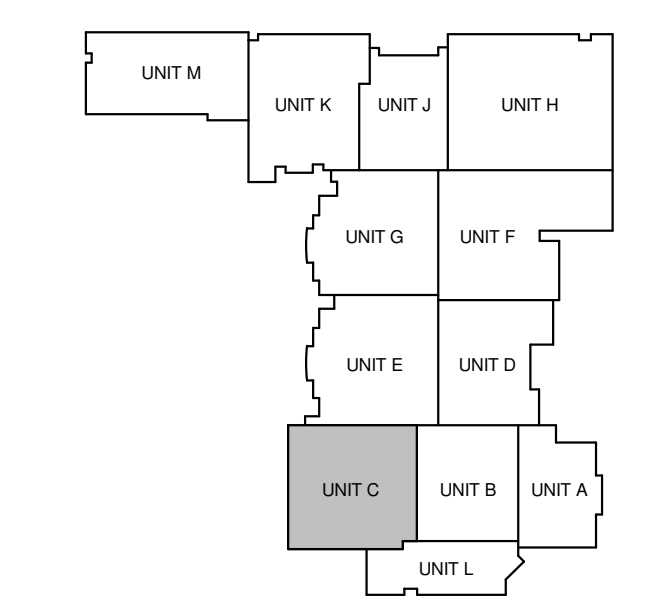
AV BOX SCHEDULE - DRAMA C034						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
OFFE IT RACK	DWR-16-22		WALL			
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	1 GANG DEEP	10' - 0"	SURFACE	EC	AV	
VJ-1	1 GANG DEEP	10' - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	

AV LOUDSPEAKER SCHEDULE - DRAMA C034		
LABEL	MAKE	MODEL
SP-1	QSC	AD-S8T
SP-2	QSC	AD-S8T

AV PROJECTION SCREEN CALCS - DRAMA C034					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	93229	16x9	65"	116"
SCR-2	DALITE	93229	16x9	65"	116"

AV PROJECTOR CALCS - DRAMA C034							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	POWERLITE L610U	16x9	65"	116"		15' - 0"
PRJ-2	EPSON	POWERLITE L610U	16x9	65"	116"		15' - 0"

1 AV PLAN - LOWER LEVEL - UNIT 'C'
1/8" = 1'-0"



KEYPLAN

ISSUANCES
10-9-24 BDS

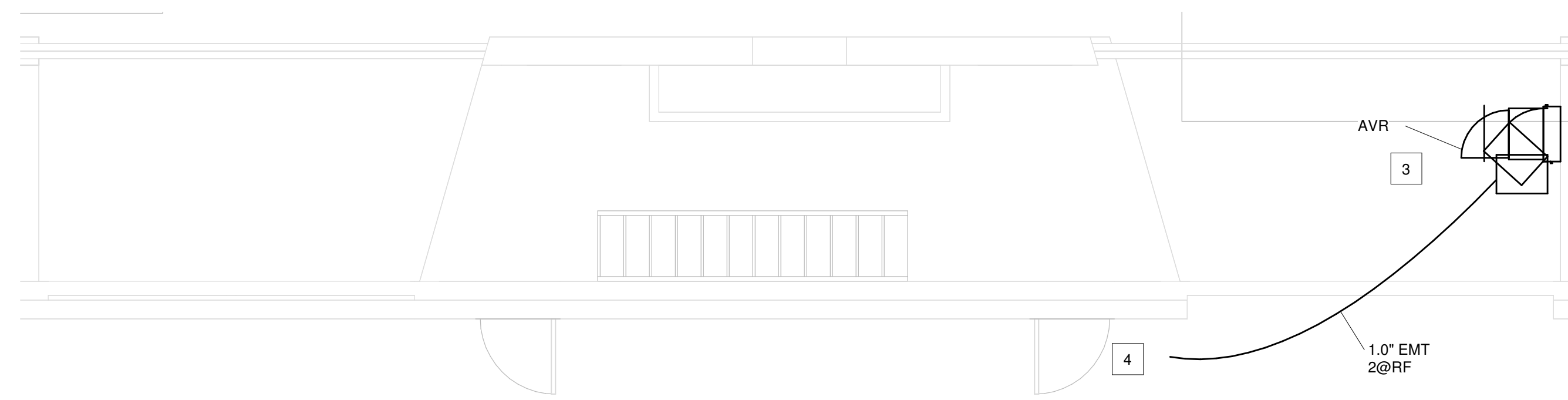
DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000

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AV PLAN - LOWER LEVEL - UNIT C

TA201C



2 AV PLAN - EQUIPMENT PLATFORM - UNIT G
1/4" = 1'-0"

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

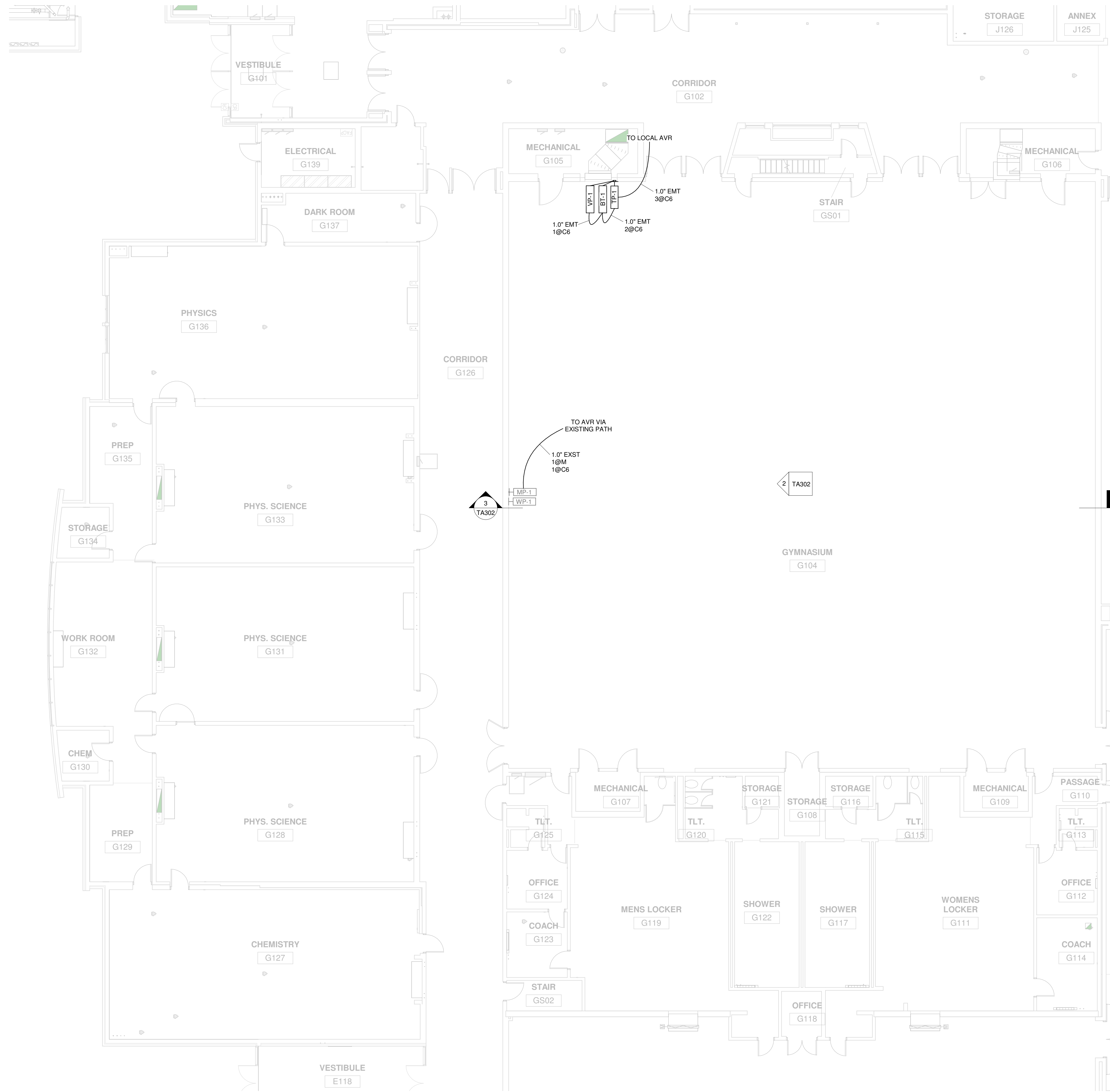
GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
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7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN-FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - GYMNASIUM G104						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	22' - 0"	FLUSH	EC	AV	
AVR	DWR-16-22		WALL			
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
MP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	EXST	
SJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	23' - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
WP-1	8x8x6	1' - 6"	FLUSH	EXST	EXST	

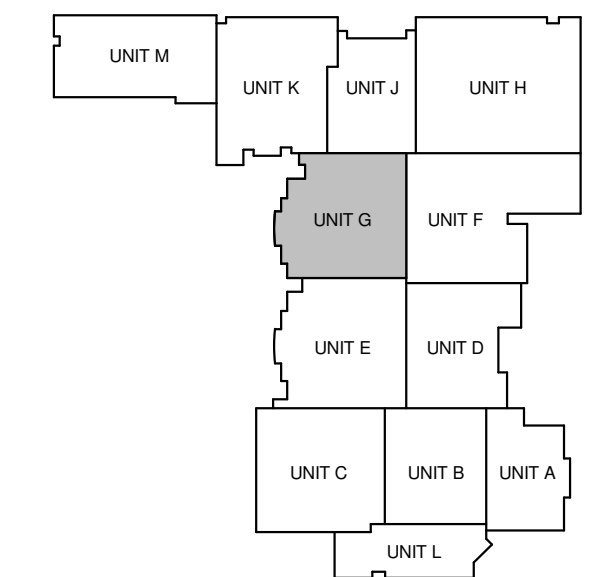
AV LOUDSPEAKER SCHEDULE - GYMNASIUM G104				
LABEL	MAKE	MODEL	PITCH	AZIMUTH
SP-1	QSC	E115	-45.00°	0.00°
SP-2	QSC	E115	-45.00°	0.00°
SP-3	QSC	E115	-45.00°	0.00°
SP-4	QSC	E115	-90.00°	0.00°
SP-5	QSC	E115	-90.00°	0.00°
SP-6	QSC	E115	-90.00°	0.00°

AV PROJECTION SCREEN CALCS - GYMNASIUM G104					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	99291L	16x9	108"	192"

AV PROJECTOR CALCS - GYMNASIUM G104							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	EB-PU2010B	16x9	108"	192"	ELPLW06	21' - 11"



1 AV PLAN - FIRST FLOOR - UNIT G
1/8" = 1'-0"



KEYPLAN

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

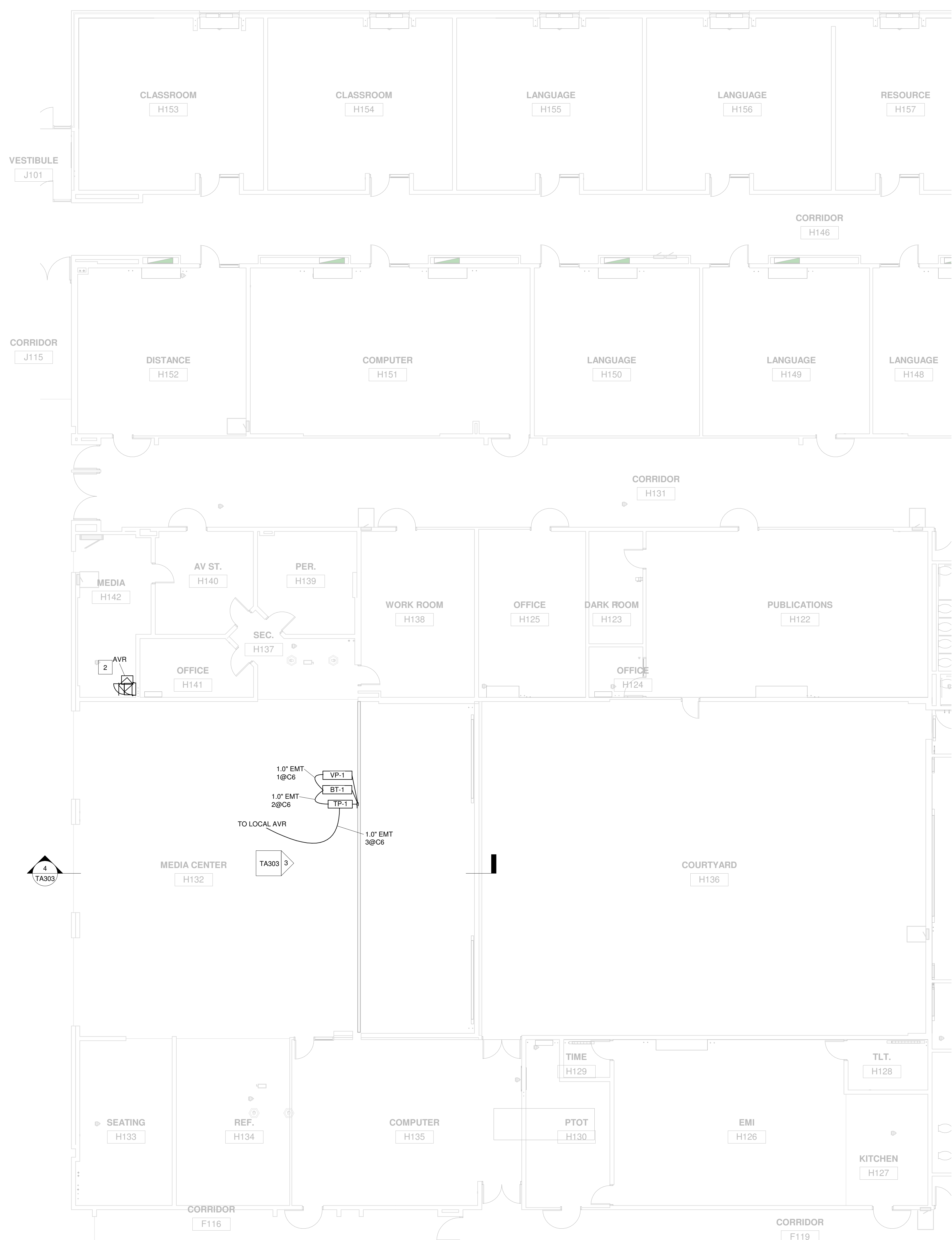
GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN-FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - MEDIA CENTER H132						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	22' - 0"	FLUSH	EC	AV	
AVR	DWR-16-22		WALL			
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
MP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	EXST	
SJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	23' - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
WP-1	8x8x6	1' - 6"	FLUSH	EXST	EXST	

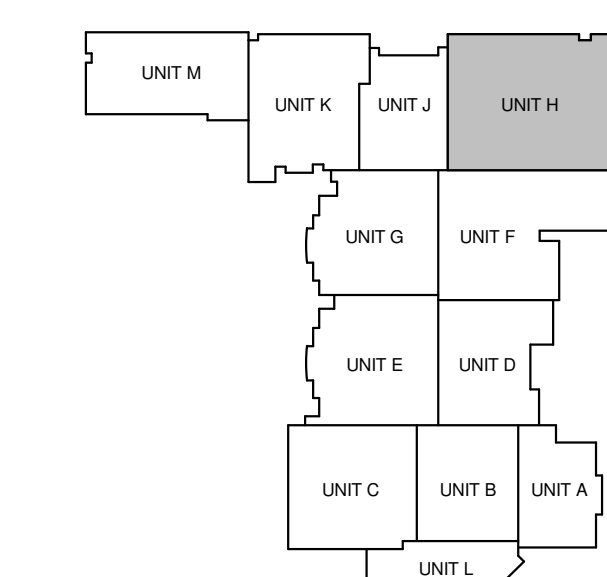
AV LOUDSPEAKER SCHEDULE - MEDIA CENTER H132		
LABEL	MAKE	MODEL
SP-1	QSC	AD-S8T
SP-2	QSC	AD-S8T
SP-3	QSC	AD-S8T
SP-4	QSC	AD-S8T
SP-5	QSC	AD-S8T
SP-6	QSC	AD-S8T

AV PROJECTION SCREEN CALCS - MEDIA CENTER H132					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	93229	16x9	65"	116"

AV PROJECTOR CALCS - MEDIA CENTER H132							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	POWERLITE L610U	16x9	65"	116"	N/A	15' - 0"



AV PLAN - FIRST FLOOR - UNIT H
1/8" = 1'-0"



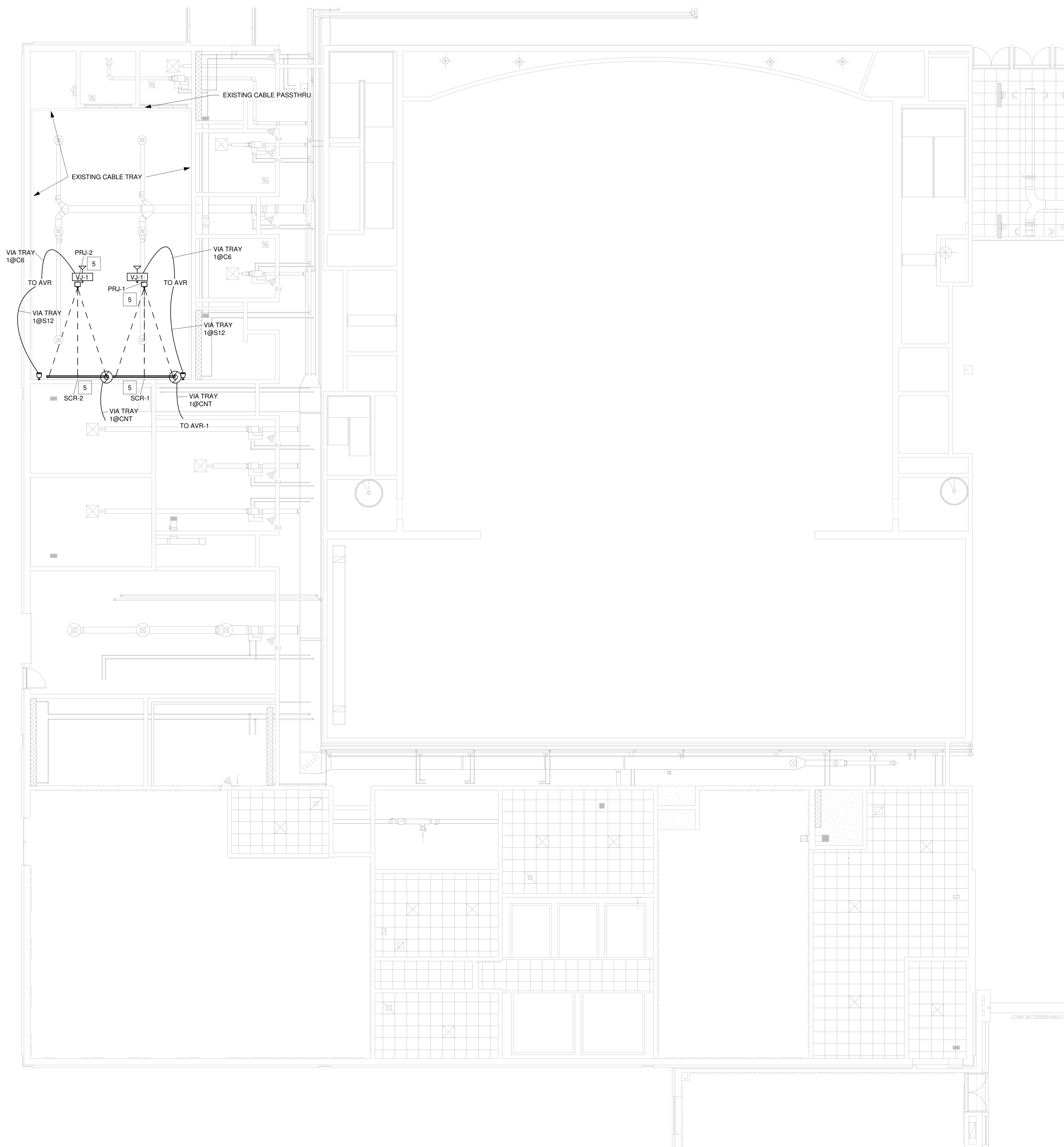
KEYPLAN

ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH
PROJECT NO. 5-6000
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AV PLAN - FIRST FLOOR - UNIT H

TA202H



1 AV RCP - LOWER LEVEL - UNIT C
1/8" = 1'-0"

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

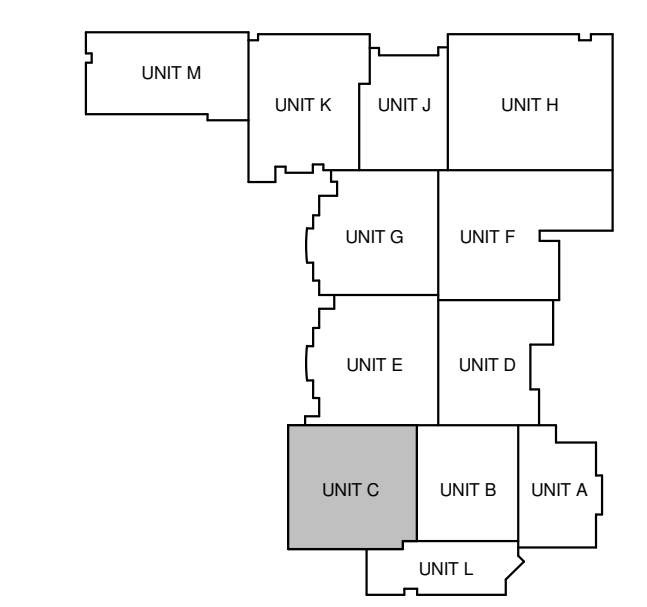
GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - DRAMA C034						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
OFE IT RACK	DWR-16-22		WALL			
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	1 GANG DEEP	10' - 0"	SURFACE	EC	AV	
VJ-1	1 GANG DEEP	10' - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	

AV LOUDSPEAKER SCHEDULE - DRAMA C034		
LABEL	MAKE	MODEL
SP-1	QSC	AD-S8T
SP-2	QSC	AD-S8T

AV PROJECTION SCREEN CALCS - DRAMA C034					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	93229	16x9	65"	116"
SCR-2	DALITE	93229	16x9	65"	116"

AV PROJECTOR CALCS - DRAMA C034							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	POWERLITE L610U	16x9	65"	116"		15' - 0"
PRJ-2	EPSON	POWERLITE L610U	16x9	65"	116"		15' - 0"



KEYPLAN

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CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN-FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - GYMNASIUM B002						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	12' - 0"	FLUSH	EC	AV	
AVR	DWR-24-22			EC	AV	
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
JB-1	4 SQ	8' - 0"	FLUSH	EC	AV	
JB-2	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
JB-3	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
JB-4	2 GANG DEEP	18' - 6"	FLUSH	EC	AV	
SB-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
SB-2	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SB-2	2 GANG DEEP	0' - 6"	FLUSH	EC	AV	
SB-3	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SB-4	1 GANG DEEP	8' - 0"	FLUSH	EC	AV	
SJ-1	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-3	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-4	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-5	4 SQ	20' - 0"	SURFACE	EC	AV	
SJ-6	4 SQ	20' - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VC-1	1 GANG DEEP	3' - 6"	FLUSH	EC	AV	
WP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	AV	
WP-2	2 GANG DEEP	1' - 6"	FLUSH	EXST	AV	
WP-3	2 GANG DEEP	0' - 6"	FLUSH	EXST	AV	
WP-4	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	

AV LOUDSPEAKER SCHEDULE - GYMNASIUM B002				
LABEL	MAKE	MODEL	PITCH	AZIMUTH
SP-1	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-2	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-3	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-4	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-5	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-6	FULCRUM ACOUSTICS	CX1526	-38.00°	0.00°
SP-7	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-8	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-9	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-10	FULCRUM ACOUSTICS	CX1595	-45.00°	0.00°
SP-11	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-12	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-13	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-14	FULCRUM ACOUSTICS	CX1595	-90.00°	0.00°
SP-15	QSC	AD-C6T-LP		
SP-16	QSC	AD-C6T-LP		
SP-17	QSC	AD-C6T-LP		
SUB-1	FULCRUM ACOUSTICS	US221-2	0.00°	0.00°
SUB-2	FULCRUM ACOUSTICS	US221-2	0.00°	0.00°

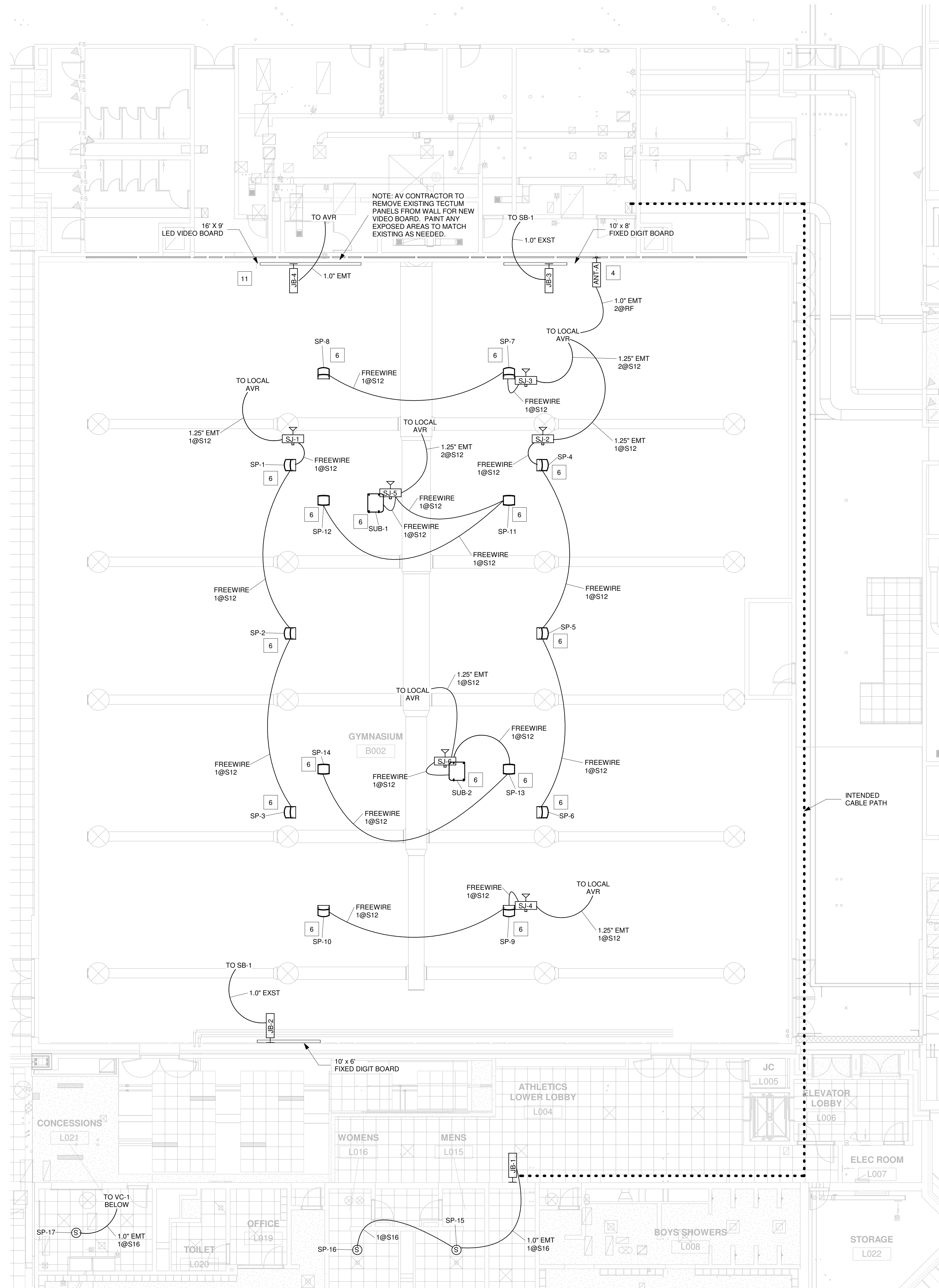
NOTE: VERIFY ALL AIMING ANGLES WITH CONSULTANT AS SPEAKERS ARE BEING HUNG. FIELD CONDITIONS MAY DICTATE SLIGHTLY DIFFERENT AIMING ANGLES TO ACCOMMODATE BLEACHERS.

ISSUANCES
10-9-24 BDS

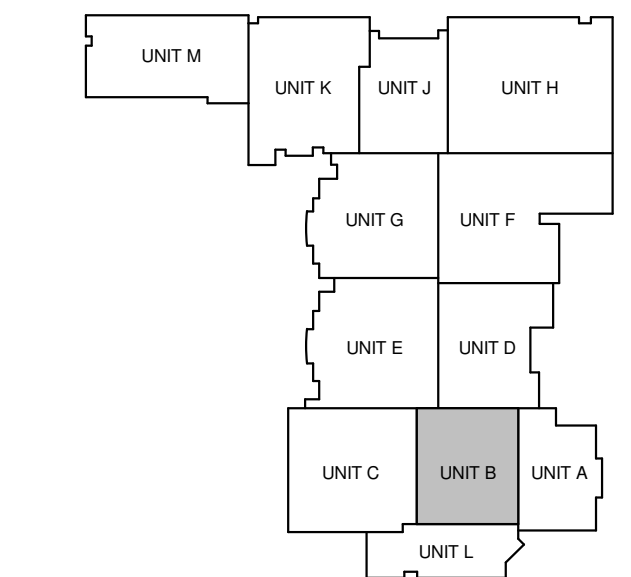
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AV RCP - FIRST FLOOR - UNIT B

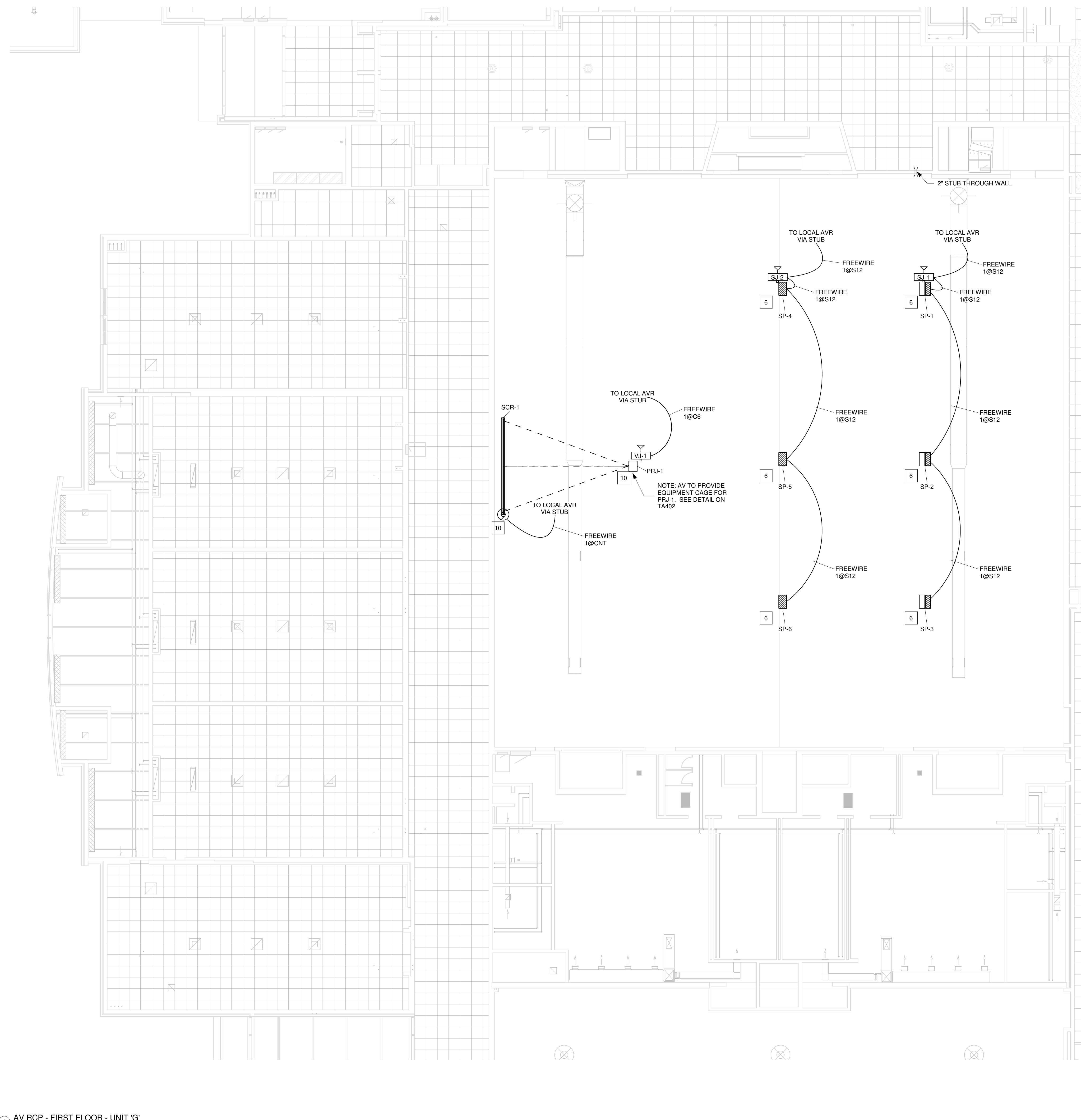
TA212B



1 AV RCP - FIRST FLOOR - UNIT 'B'
1/8" = 1'-0"



KEYPLAN



CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN-FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - GYMNASIUM G104						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	22' - 0"	FLUSH	EC	AV	
AVR	DWR-16-22		WALL			
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
MP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	EXST	
SJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	23' - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	4 SQ	23' - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
WP-1	8x8x6	1' - 6"	FLUSH	EXST	EXST	

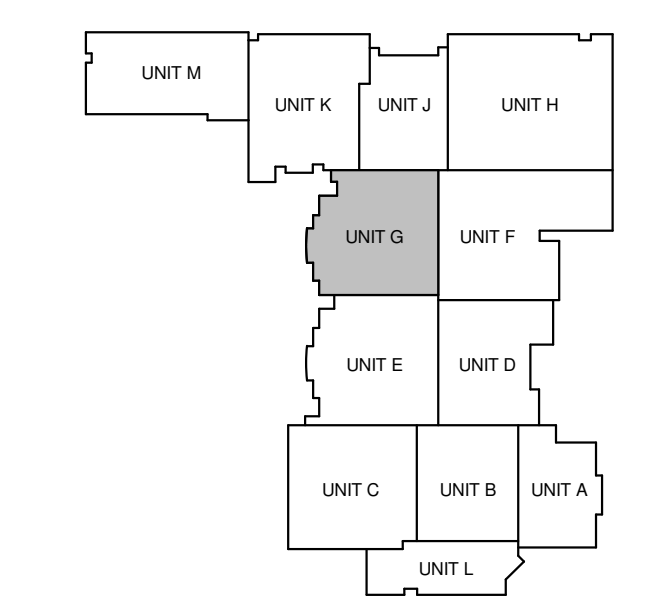
AV LOUDSPEAKER SCHEDULE - GYMNASIUM G104				
LABEL	MAKE	MODEL	PITCH	AZIMUTH
SP-1	QSC	E115	-45.00°	0.00°
SP-2	QSC	E115	-45.00°	0.00°
SP-3	QSC	E115	-45.00°	0.00°
SP-4	QSC	E115	-90.00°	0.00°
SP-5	QSC	E115	-90.00°	0.00°
SP-6	QSC	E115	-90.00°	0.00°

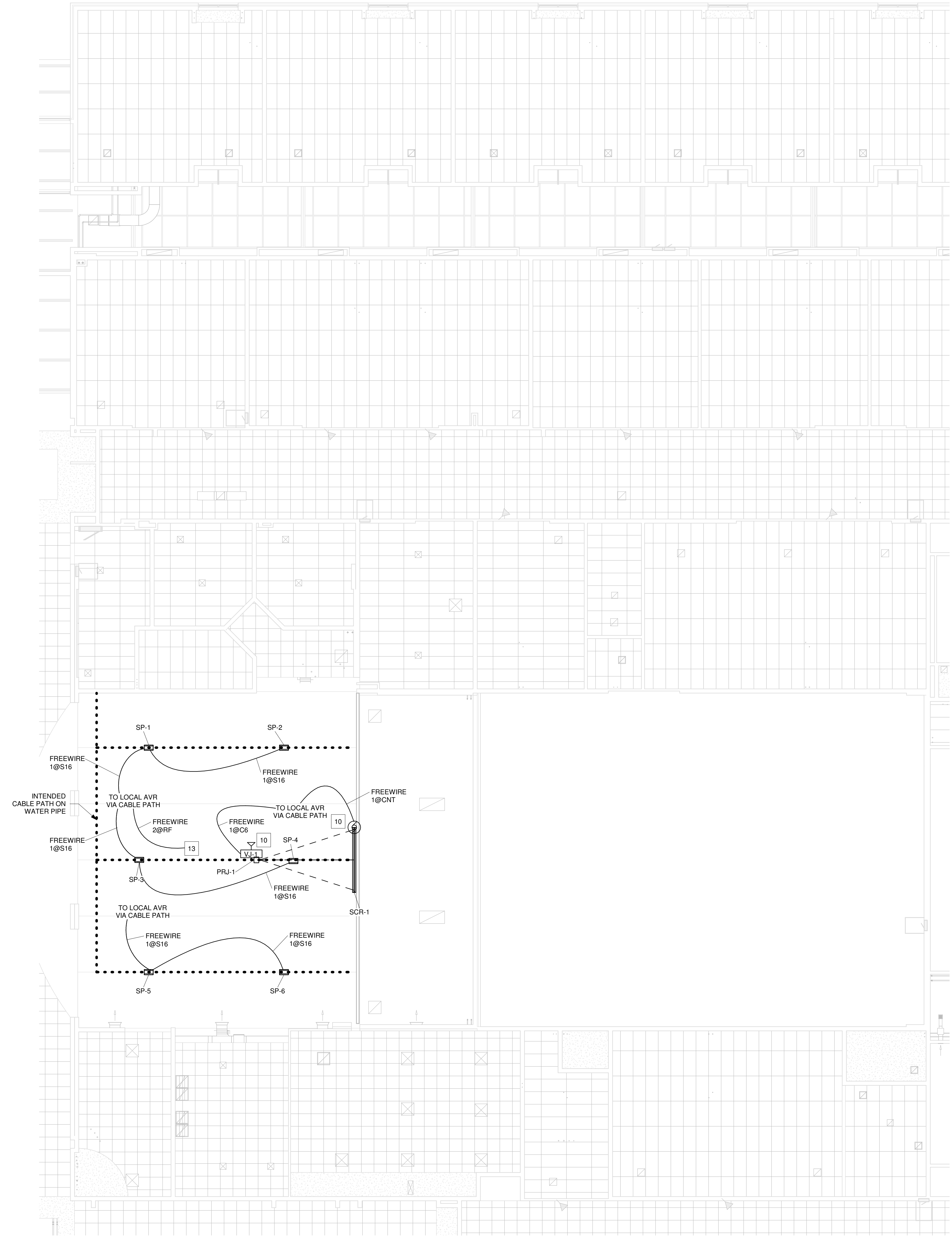
AV PROJECTION SCREEN CALCS - GYMNASIUM G104					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	99291L	16x9	108"	192"

AV PROJECTOR CALCS - GYMNASIUM G104							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	EB-PU2010B	16x9	108"	192"	ELPLW06	21' - 11"

1 AV RCP - FIRST FLOOR - UNIT 'G'
1/8" = 1'-0"

Autodesk Docs: 5-6000 Grand Ledge High School Renovations-5-6000AV 2022.rvt
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1 AV RCP - FIRST FLOOR - UNIT 'H'
1/8" = 1'-0"

CABLE TYPES - AV					
CODE	DESCRIPTION	BELDEN	WEST PENN	WINDY CITY	OTHER
C6	CAT6 - 4 UNSHIELDED, TWISTED PAIR	7883A	4246	CAT6	
CNT	CONTROL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
F	FIBER WIRE	1801B	DA252401	OCC-DZ006TSLX9YP	
HDMI	PRETERMINATED HDMI CABLE	-	-	-	4K60 CAPABLE
L	LINE - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
M	MIC - 1 PR 22 GA W/ SHIELD	9451	454	22-1PREZ	
RF	ANTENNA CABLE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE
S10	SPEAKER - 1 PAIR 10 GA SPEAKER WIRE	6T00UP	25210	10-02P	
S12	SPEAKER - 1 PAIR 12 GA SPEAKER WIRE	6000UE	227	12-02	
S16	SPEAKER - 1 PAIR 16 GA SPEAKER WIRE	6200UE	225	16-02	
SDI	VIDEO COAXIAL WIRE	-	-	-	CABLE TYPE AS REQUIRED BY DEVICE

GENERAL AV NOTES	
#	NOTES
1	CONTRACTOR TO REFURBISH EXISTING RACK AS APPROPRIATE
2	CONTRACTOR TO VERIFY EXACT LOCATION FOR NEW AVR INSTALLATION IN FIELD
3	CONTRACTOR TO RE-USE EXISTING POWER CIRCUITS TO AVR AS APPROPRIATE
4	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO WALL AT THIS LOCATION. SEE TA402 FOR DETAILS
5	NEW PROJECTOR AND SCREEN TO BE INSTALLED TO EXISTING PIPE GRID. VERIFY ALL PROJECTION CALCS IN FIELD AND ADJUST TO NEAREST MOUNTING POINT ON PIPE GRID AS APPROPRIATE
6	CONTRACTOR TO PROVIDE UNISTRUT AND APPROPRIATE RIGGING EQUIPMENT FOR LOUDSPEAKER AT THIS LOCATION
7	AV TO CONNECT NEW AMPLIFIER TO EXISTING LOUDSPEAKER WIRE RUNS AS APPROPRIATE. VERIFY POWER REQUIREMENTS IN-FIELD BEFORE ORDERING AMPLIFIER
8	AV TO CONNECT LOW-VOLTAGE MOTOR CONTROL TO DSP AS SHOWN IN ONE-LINE SCHEMATIC
9	INSTALL DAKTRONICS TI-2031 TO WALL AT THIS LOCATION AT AN APPROPRIATE HEIGHT. VERIFY INSTALLATION HEIGHT IN FIELD
10	EC TO PROVIDE (1) 20A/120V CIRCUIT AT THIS LOCATION
11	EC TO PROVIDE (4) 20A/120V CIRCUITS FOR LED WALL AT THIS LOCATION. REFER TO LED WALL DOCUMENTATION FOR OUTLET LOCATIONS
12	EC TO PROVIDE (2) 20A/120V CIRCUITS WITHIN AVR AT THIS LOCATION
13	CONTRACTOR TO INSTALL WIRELESS MIC ANTENNA TO BEAM AT THIS LOCATION

AV BOX SCHEDULE - MEDIA CENTER H132						
BOX #	TYPE	MOUNTING HEIGHT	MOUNTING TYPE	BOX & COVER PROVIDED BY	CONN. PLATE PROVIDED BY	COMMENTS
ANT-A	2 GANG DEEP	22" - 0"	FLUSH	EC	AV	
AVR	DWR-16-22		WALL			
BT-1	2 GANG DEEP	3' - 6"	FLUSH	EC	AV	
MP-1	1 GANG DEEP	1' - 6"	FLUSH	EXST	EXST	
SJ-1	4 SQ	23" - 0"	SURFACE	EC	AV	
SJ-2	4 SQ	23" - 0"	SURFACE	EC	AV	
TP-1	3 GANG DEEP	4' - 6"	FLUSH	EC	AV	
VJ-1	4 SQ	23" - 0"	SURFACE	EC	AV	
VP-1	2 GANG DEEP	1' - 6"	FLUSH	EC	AV	
WP-1	8x8x6	1' - 6"	FLUSH	EXST	EXST	

AV LOUDSPEAKER SCHEDULE - MEDIA CENTER H132		
LABEL	MAKE	MODEL
SP-1	QSC	AD-S8T
SP-2	QSC	AD-S8T
SP-3	QSC	AD-S8T
SP-4	QSC	AD-S8T
SP-5	QSC	AD-S8T
SP-6	QSC	AD-S8T

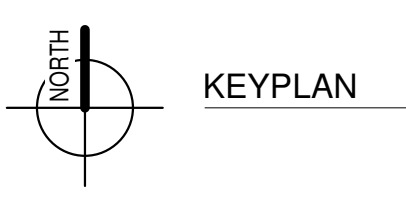
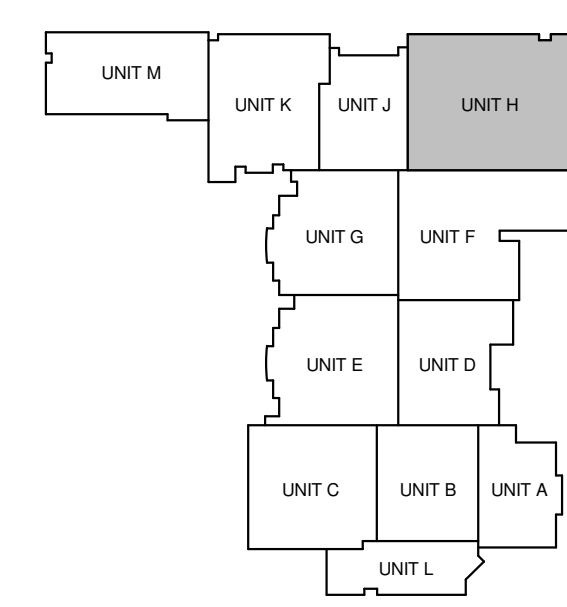
AV PROJECTION SCREEN CALCS - MEDIA CENTER H132					
LABEL	MAKE	MODEL	ASPECT RATIO	SCREEN HEIGHT	SCREEN WIDTH
SCR-1	DALITE	93229	16x9	65"	116"

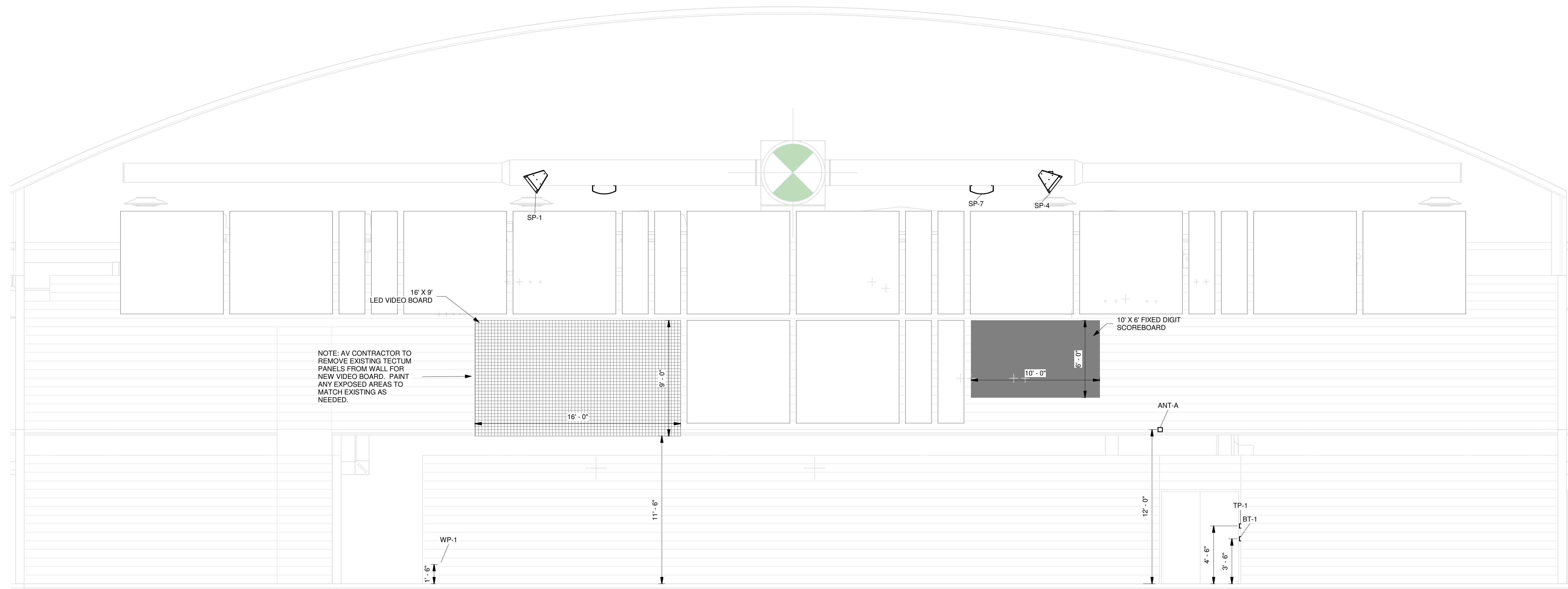
AV PROJECTOR CALCS - MEDIA CENTER H132							
LABEL	MAKE	MODEL	ASPECT RATIO	IMAGE HEIGHT	IMAGE WIDTH	LENS	THROW DISTANCE
PRJ-1	EPSON	POWERLITE L610U	16x9	65"	116"	N/A	15' - 0"

ISSUANCES
10-9-24 BDS

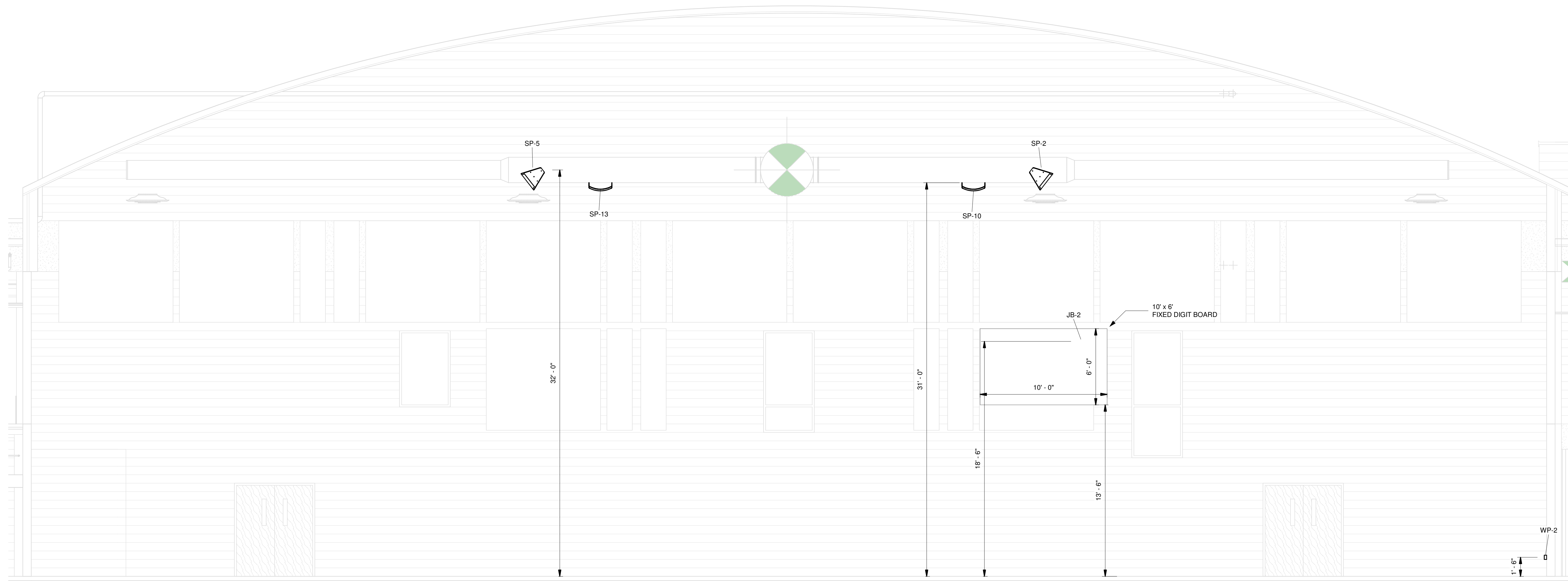
DRAWN ADF
REVIEWED TGH
PROJECT NO. 5-6000
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AV RCP - FIRST FLOOR - UNIT H





1 AV ELEVATION - GYM B002 NORTH
1/4" = 1'-0"



2 AV ELEVATION - GYM B002 SOUTH
1/4" = 1'-0"

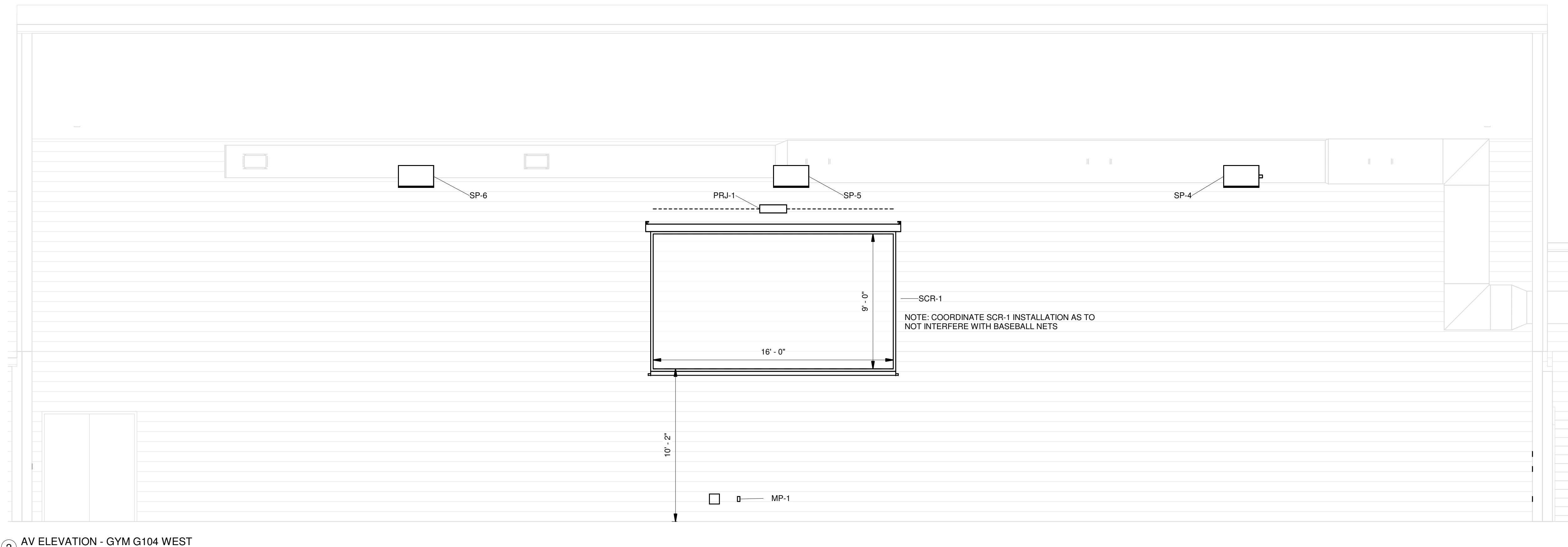
ISSUANCES	
10-9-24	BDS

DRAWN	ADF
REVIEWED	TGH

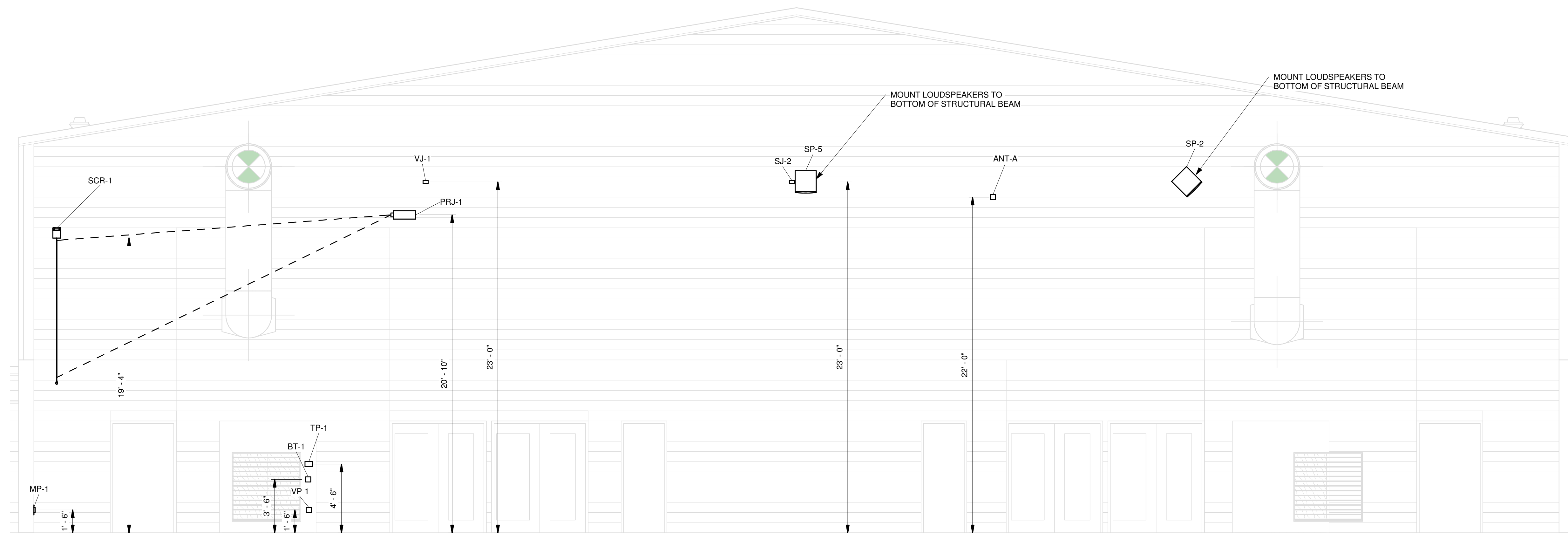
PROJECT NO. 5-6000

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AV SECTIONS, ELEVATIONS



2 AV ELEVATION - GYM G104 WEST
1/4" = 1'-0"



3 AV SECTION - GYM G104 NORTH
1/4" = 1'-0"

ISSUANCES

10-9-24 BDS

DRAWN ADF
REVIEWED TGH

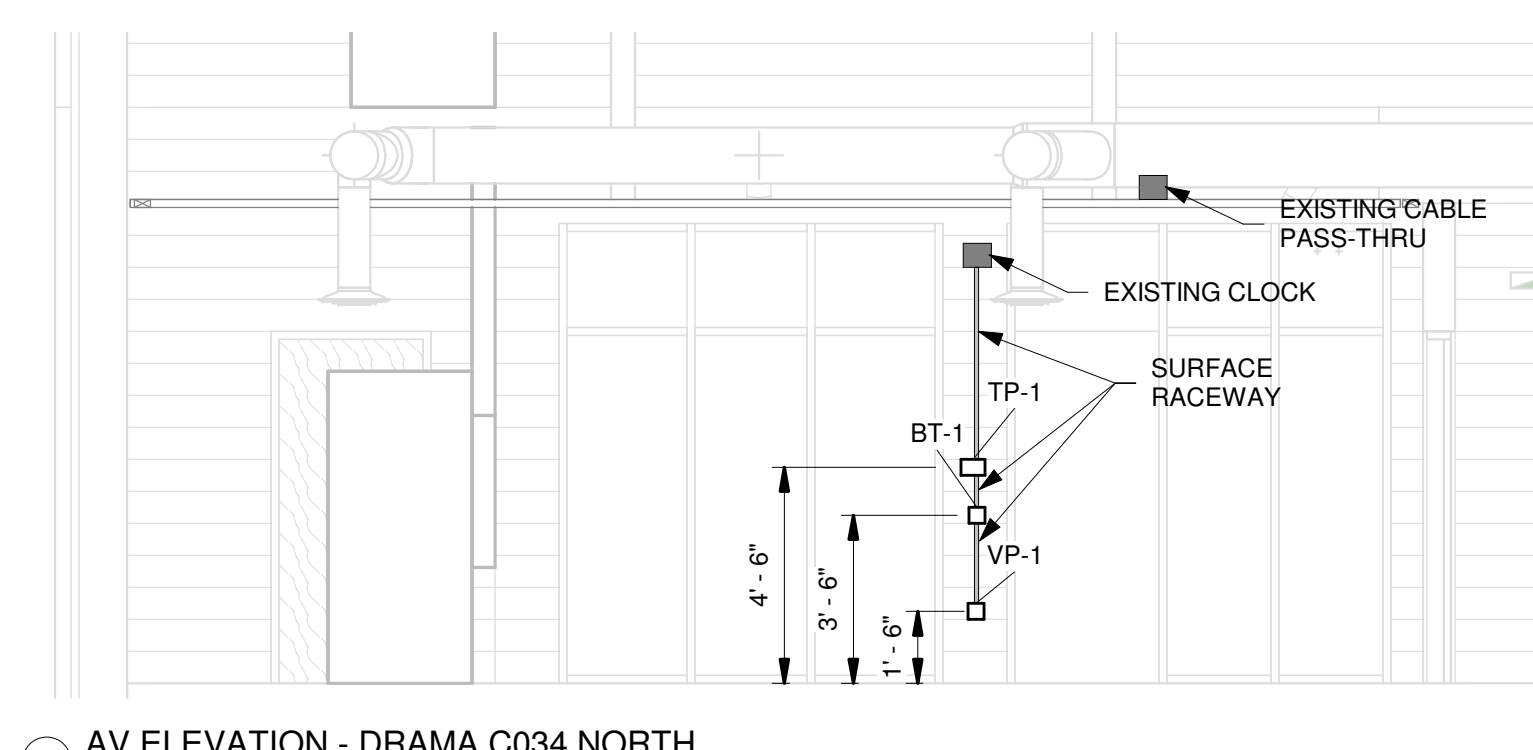
PROJECT NO. 5-6000

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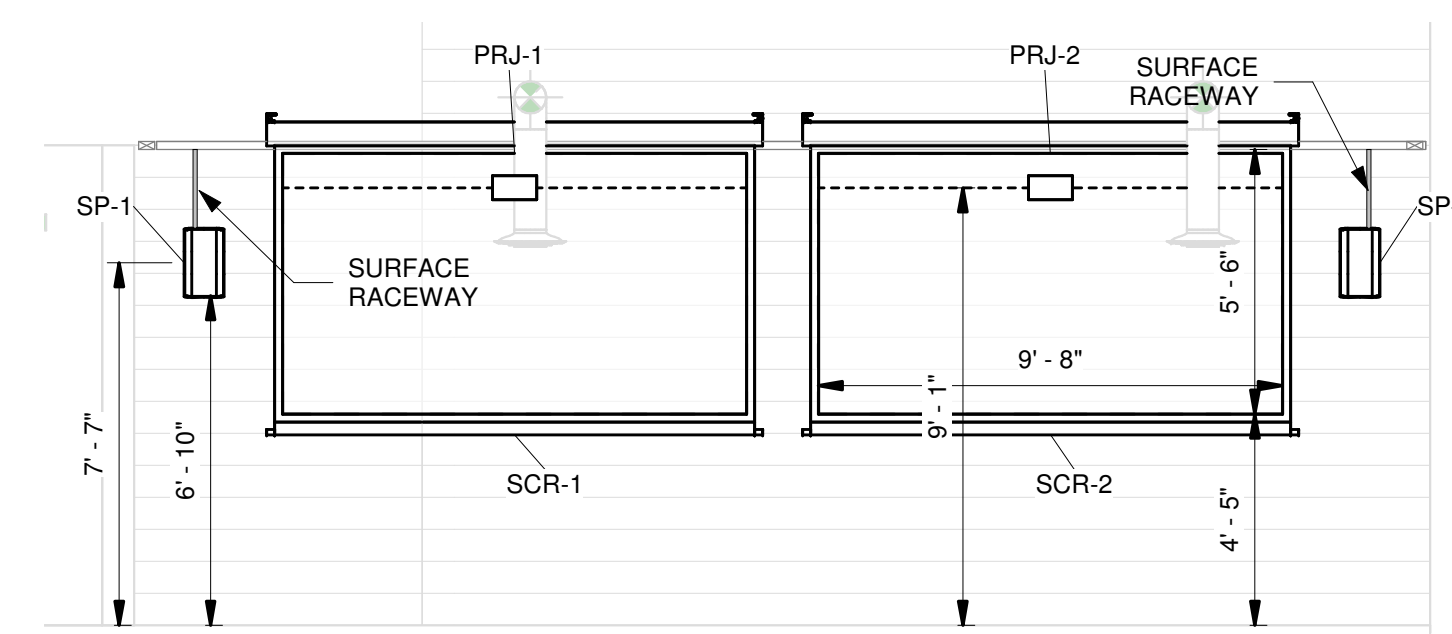
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AV SECTIONS, ELEVATIONS
CONT.

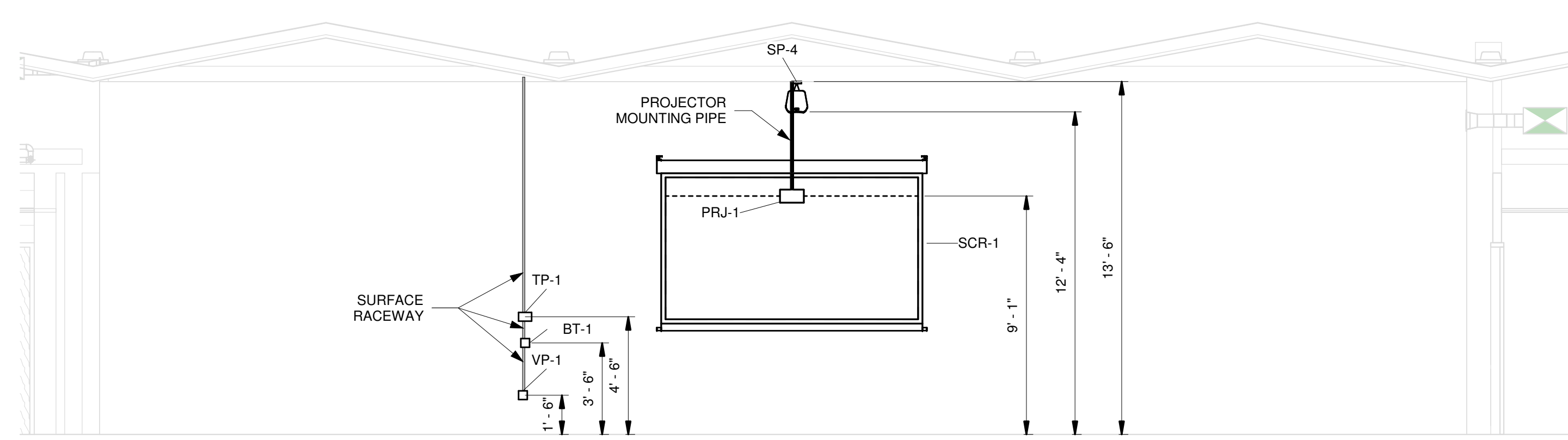
TA302



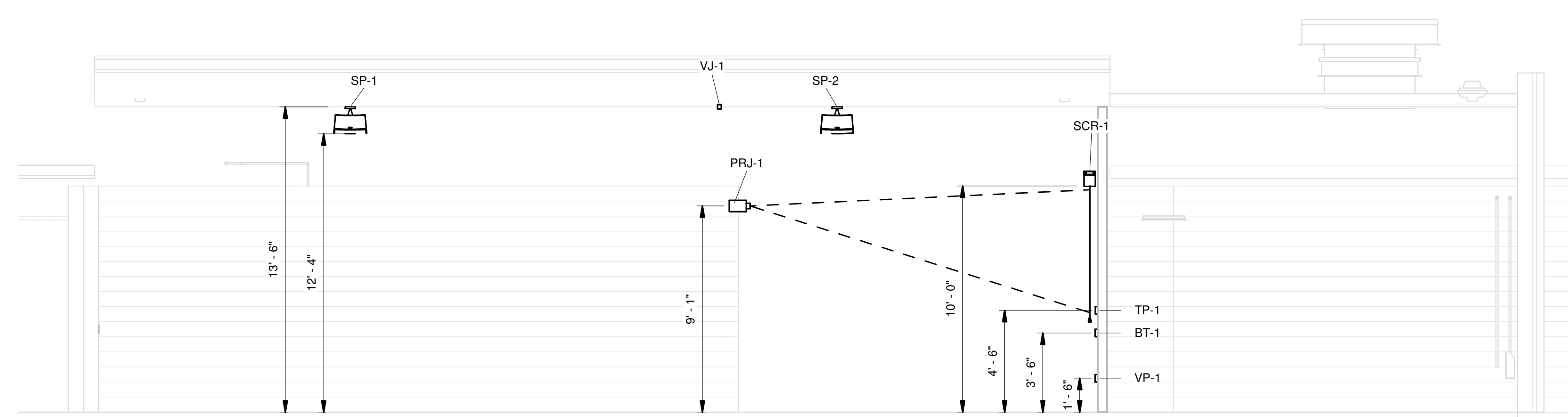
1 AV ELEVATION - DRAMA C034 NORTH
1/4" = 1'-0"



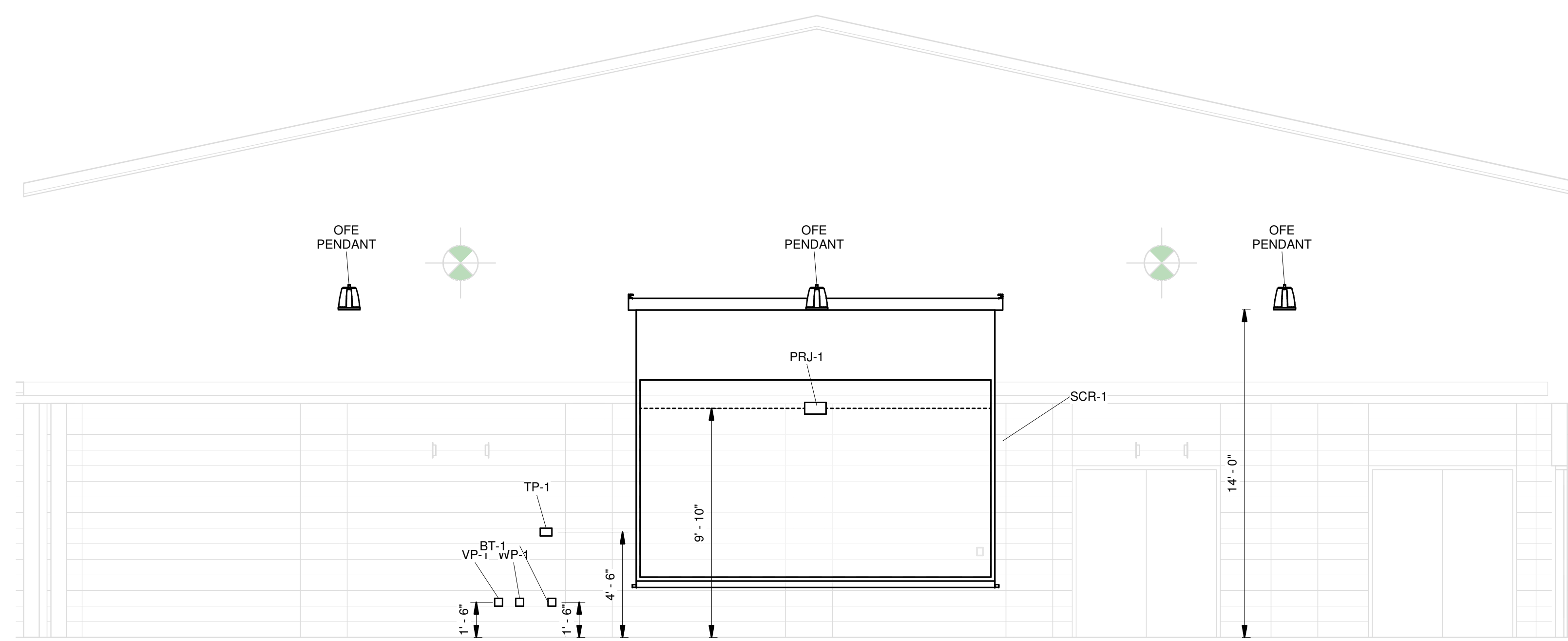
2 AV ELEVATION - DRAMA C034 SOUTH
1/4" = 1'-0"



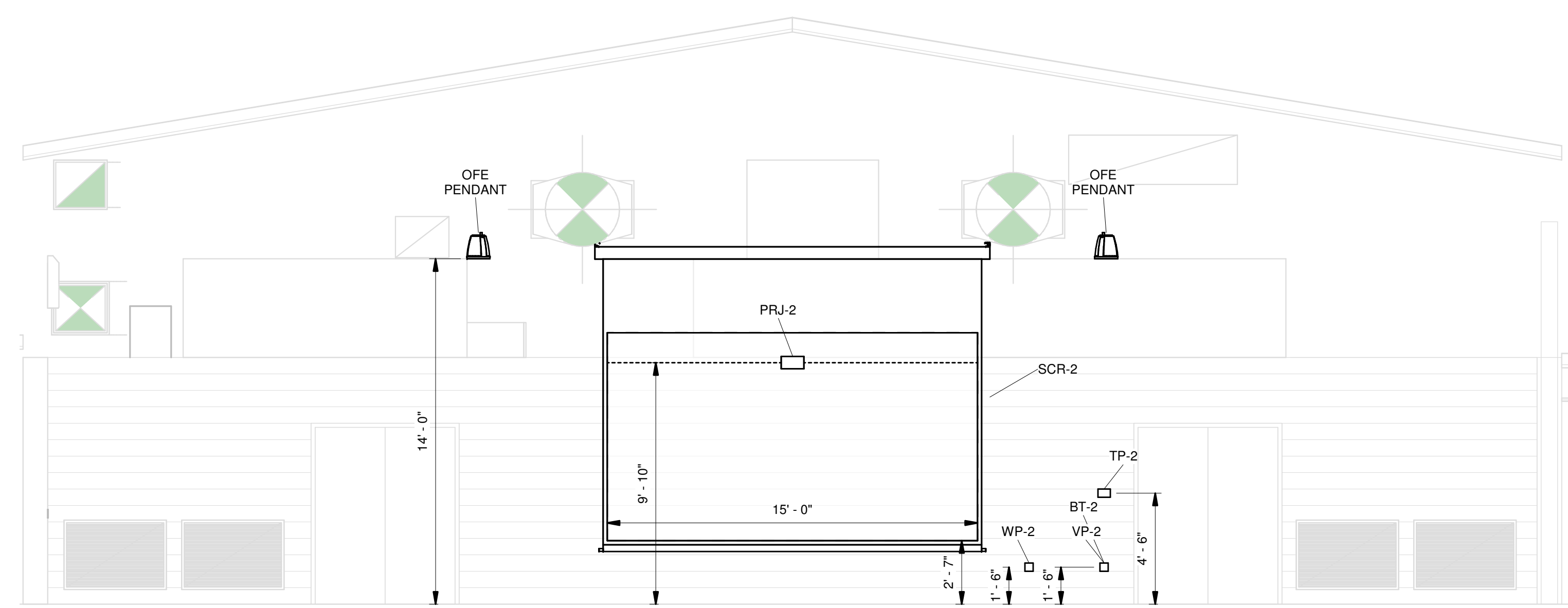
3 AV ELEVATION - MEDIA CENTER H132 EAST
1/4" = 1'-0"



4 AV SECTION - MEDIA CENTER
1/4" = 1'-0"



5 AV ELEVATION - CAFETERIA J127 SOUTH
1/4" = 1'-0"



6 AV ELEVATION - CAFETERIA K132 WEST
1/4" = 1'-0"

ISSUANCES	
10-9-24	BDS

DRAWN	ADF
REVIEWED	TGH

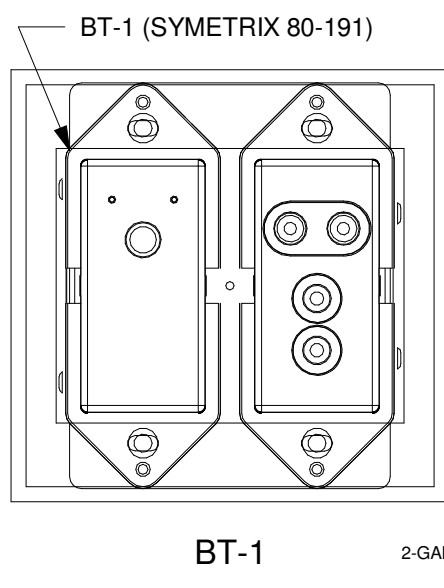
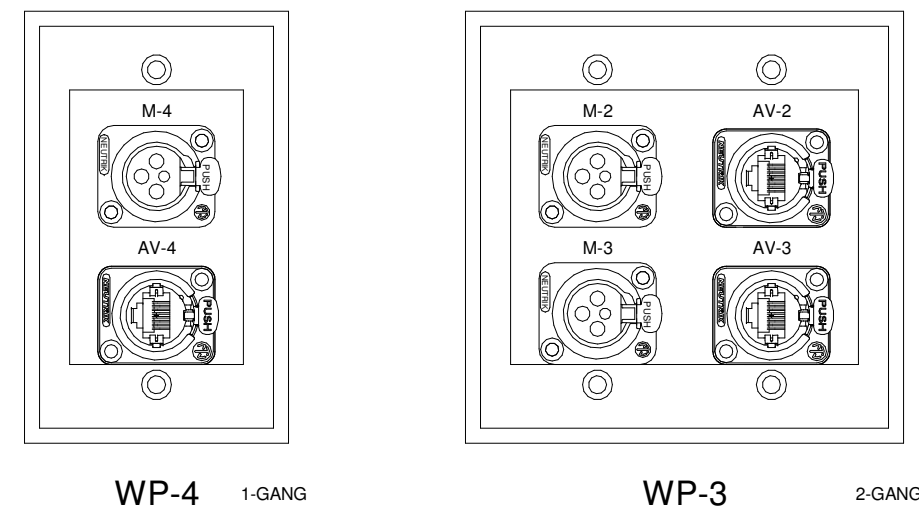
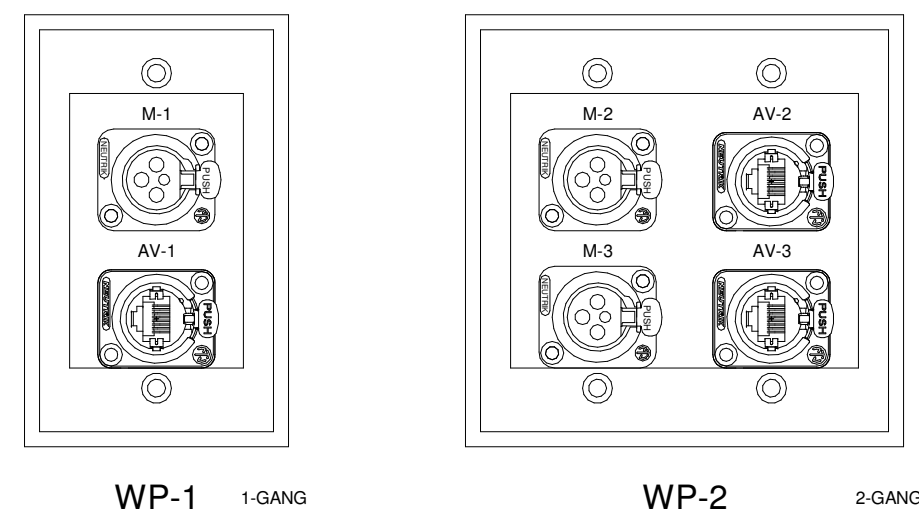
PROJECT NO. 5-6000

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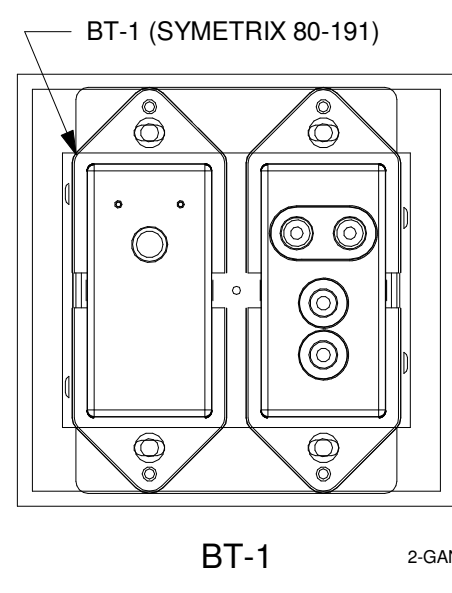
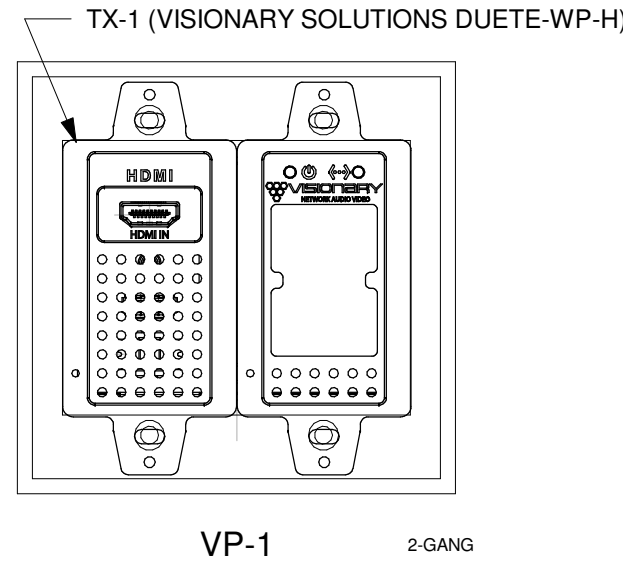
AV SECTIONS, ELEVATIONS CONT.

TA303

GYMNASIUM B002



DRAMA C034



STORAGE B010

1 RU	POWER (PDU-815R-PL)	MISC
1 RU	BLANK	MISC
1 RU SHELF	TV-1, TX-3	APPLE TV
1 RU	BLANK	MISC
1 RU	WM 1-2 (SHARE BLK-240)	WIRELESS MIC TX
1 RU SHELF	NOVA501 MK20	PROCESSOR
1 RU SHELF	RK-1	LED WALL TX
2 RU	UPS-1 (UPX-200R-2)	POWER SUPPLY
1 RU	BLANK	MISC
1 RU	DSP-1 (DIGITAL SIGNAL PROCESSOR)	
1 RU	(GSC CORE & FLEX) ASSISTIVE SWITCH	
1 RU	(GSM430PK) AV NETWORK SWITCH	
1 RU	(WILLIAMS AV WF-TS) LISTENING	
1 RU	BLANK	MISC
1 RU	(GSC CX-G 3K4) BLEACHERS	
1 RU	(GSC CX-G 3K4) COURT	
1 RU	(GSC CX-G 3K4) SUB	
1 RU	A-01 (GSC SPAL-200) DISTRIBUTED AREAS	
1 RU	BLANK	MISC
2 RU	DRAWER (UD)	MISC

AVR

CONTROL C035

1 RU	POWER (PDU-815R-PL)	MISC
1 RU	BLANK	MISC
1 RU SHELF	TV-1, TX-3	APPLE TV
1 RU	BLANK	MISC
1 RU	BLANK	MISC
2 RU	UPS-1 (UPX-200R-2)	POWER SUPPLY
1 RU	DSP-1 (DIGITAL SIGNAL PROCESSOR)	
1 RU	(GSC CORE & FLEX) AV NETWORK SWITCH	
1 RU	(GSM430PK) AV NETWORK SWITCH	
1 RU	(WILLIAMS AV WF-TS) LISTENING	
1 RU	BLANK	MISC
1/2 RU	A-01 (GSC SPAL-200) DISTRIBUTED AREAS	
1 RU	BLANK	MISC
2 RU	DRAWER (UD)	MISC

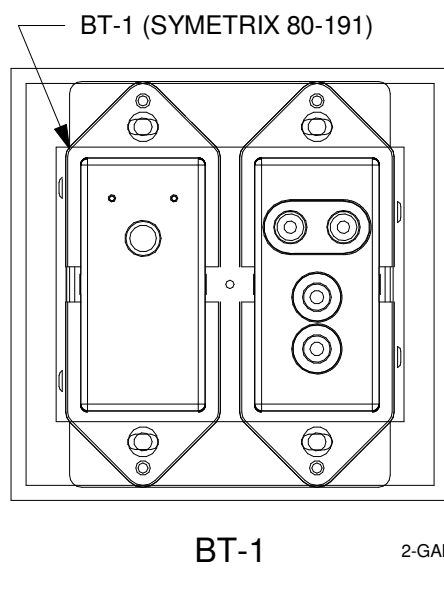
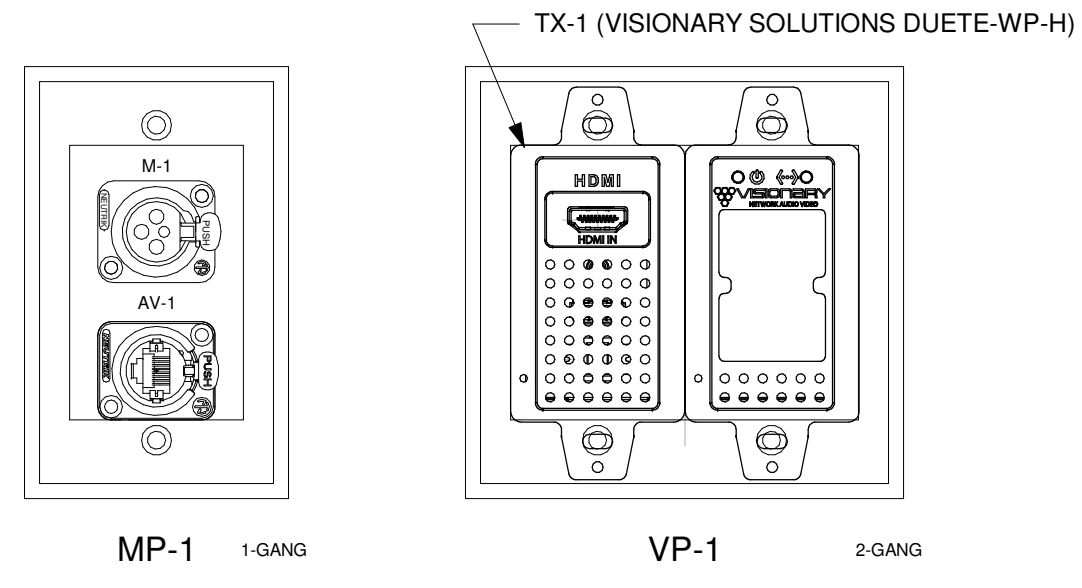
OFF IT RACK

EQUIPMENT PLATFORM

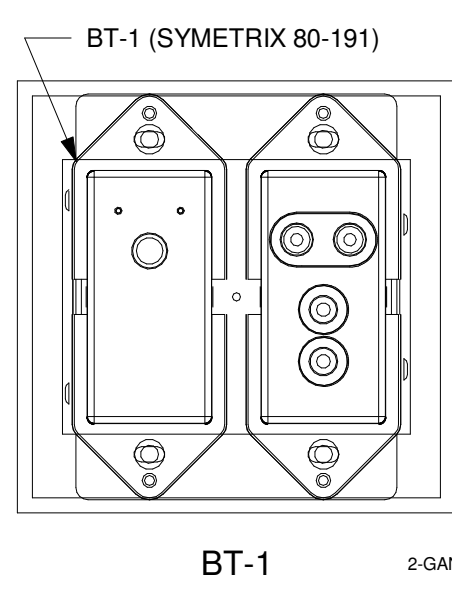
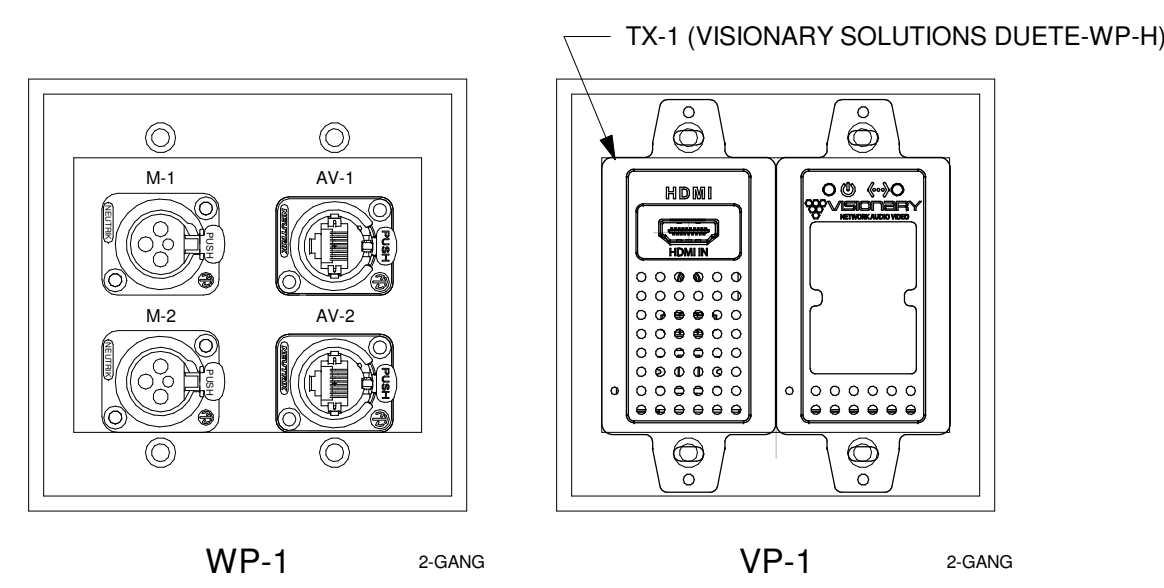
1 RU	POWER (PDU-815R-PL)	MISC
1 RU	BLANK	MISC
1 RU SHELF	TV-1, TX-3	APPLE TV
1 RU SHELF	REL-1	CONTACT CLOSURES
1 RU SHELF	WM 1-2 (SHARE BLK-240)	WIRELESS MIC TX
1 RU	BLANK	MISC
2 RU	UPS-1 (UPX-200R-2)	POWER SUPPLY
1 RU	DSP-1 (DIGITAL SIGNAL PROCESSOR)	
1 RU	(GSC CORE & FLEX) AV NETWORK SWITCH	
1 RU	(GSM430PK) AV NETWORK SWITCH	
1 RU	BLANK	MISC
1/2 RU	A-01 (GSC SPAL-200) DISTRIBUTED AREAS	
1 RU	BLANK	MISC
2 RU	DRAWER (UD)	MISC

AVR

GYMNASIUM G104



MEDIA CENTER H132



MEDIA H142

1 RU	POWER (PDU-815R-PL)	MISC
1 RU	BLANK	MISC
1 RU SHELF	TV-1, TX-2	APPLE TV
1 RU SHELF	REL-1	CONTACT CLOSURES
1 RU	WM 1-2 (SHARE BLK-240)	WIRELESS MIC TX
1 RU	BLANK	MISC
2 RU	UPS-1 (UPX-200R-2)	POWER SUPPLY
1 RU	DSP-1 (DIGITAL SIGNAL PROCESSOR)	
1 RU	BLANK	MISC
1 RU	(GSM430PK) AV NETWORK SWITCH	
1 RU	BLANK	MISC
1/2 RU	A-01 (GSC SPAL-100) DISTRIBUTED AREAS	
1 RU	BLANK	MISC
2 RU	DRAWER (UD)	MISC

AVR

STORAGE K134

2 RU	BLANK	MISC
2 RU	BLANK	MISC
2 RU	BLANK	MISC
1 RU	POWER (PDU-815R-PL)	MISC
1 RU	BLANK	MISC
1 RU SHELF	TV-1, TX-1	APPLE TV
1 RU SHELF	REL-1 (LOWELL BY-A)	MISC
1 RU	WM 1-2 (SHARE BLK-240)	WIRELESS MIC TX
1 RU	BLANK	MISC
2 RU	UPS-1 (UPX-200R-2)	POWER SUPPLY
1 RU	DSP-1 (DIGITAL SIGNAL PROCESSOR)	
1 RU	BLANK	MISC
1 RU	(GSC CORE & FLEX) AV NETWORK SWITCH	
1 RU	(GSM430PK) AV NETWORK SWITCH	
1/2 RU	A-01 (GSC SPAL-100) DISTRIBUTED AREAS	
1 RU	BLANK	MISC
2 RU	DRAWER (UD)	MISC

AVR

RACK NOTES:

- INSTALL RACK RAILS AT APPROPRIATE DISTANCE FROM BACK OF EQUIPMENT FOR LACER BARS.
- ALL WIRING IN BACK OF RACKS SHOULD BE SECURED TO THE LACER BARS.
- WIRING TO AND FROM THE RACK SHALL BE RUN ON THE LEFT HAND SIDE OF THE RACK AS YOU FACE THE REAR OF THE RACK.
- ALL POWER CONNECTIONS AND WIRING SHALL BE RUN ON THE RIGHT HAND SIDE OF THE RACK AS YOU FACE THE REAR OF THE RACK.
- ALL WIRING SHALL BE CONTAINED IN PANDUIT FINGER TRAY OR SIMILAR.
- WIRING SHALL BE SEPARATED IN FINGER TRAY(S) ACCORDING TO SIGNAL AND WIRE TYPE.
- ALL WIRES TERMINATING IN THE EQUIPMENT RACK MUST HAVE A UNIQUE LABEL. SEE DRAWINGS FOR LABELING DETAILS.
- ALL EQUIPMENT SHALL HAVE A LABEL ON THE FRONT INDICATING THE EQUIPMENT FUNCTION AND SCHEMATIC DESIGNATION.
- ALL NETWORKED DEVICES SHALL BE CLEARLY LABELED WITH THE NETWORK IP ADDRESS.
- ALL NETWORKED DEVICES SHALL HAVE STATIC IP ADDRESSES. COORDINATE WITH THE SCHOOL IT DEPARTMENT FOR RESERVATIONS.
- PROGRAM AMPLIFIERS FOR SLEEP MODE WHEN THE SYSTEM IS POWERED OFF.

ISSUANCES

10-9-24 BDS

DRAWN ADF

REVIEWED TGH

PROJECT NO. 5-6000

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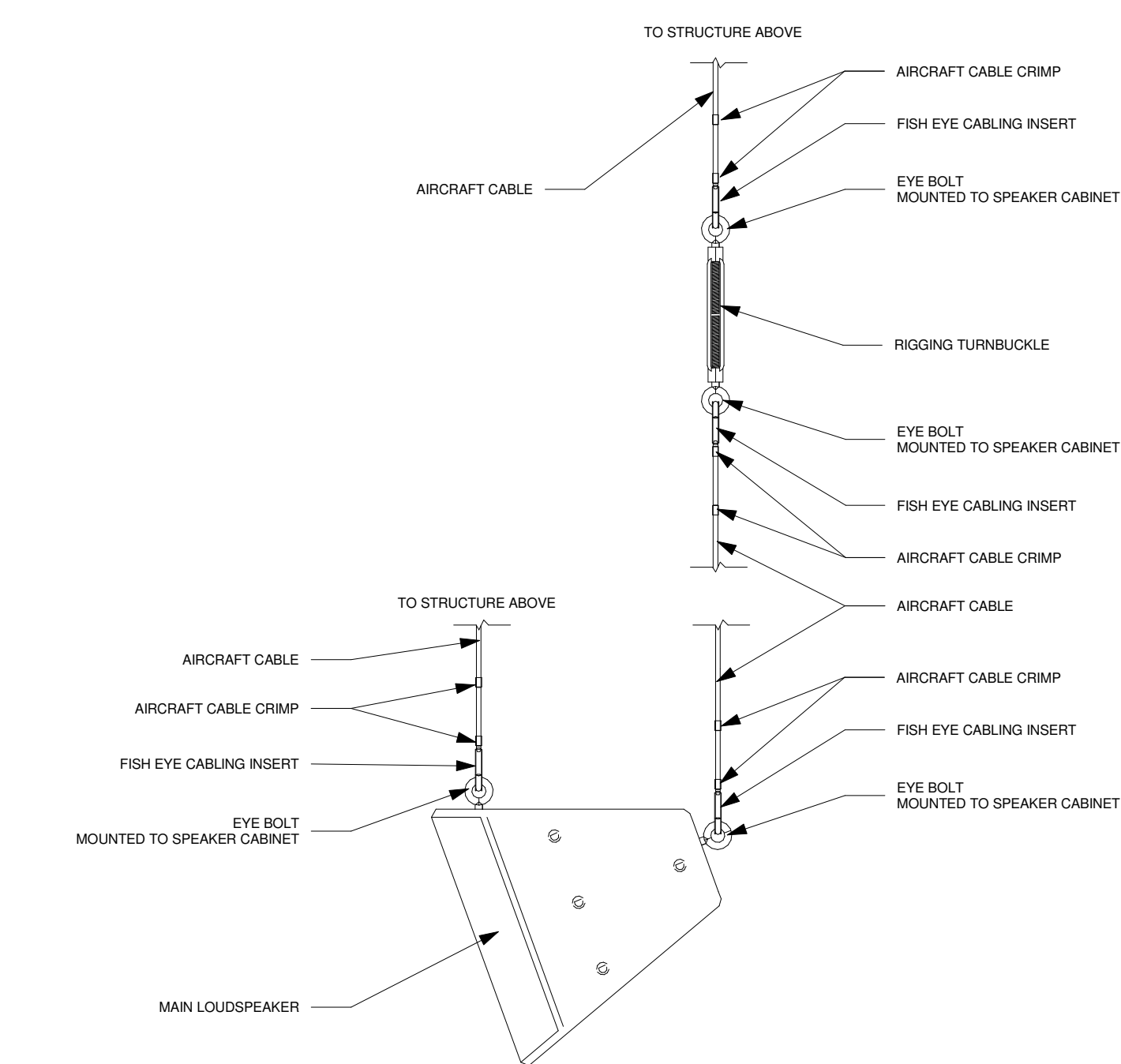
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AV RACKS, PLATES, DETAILS

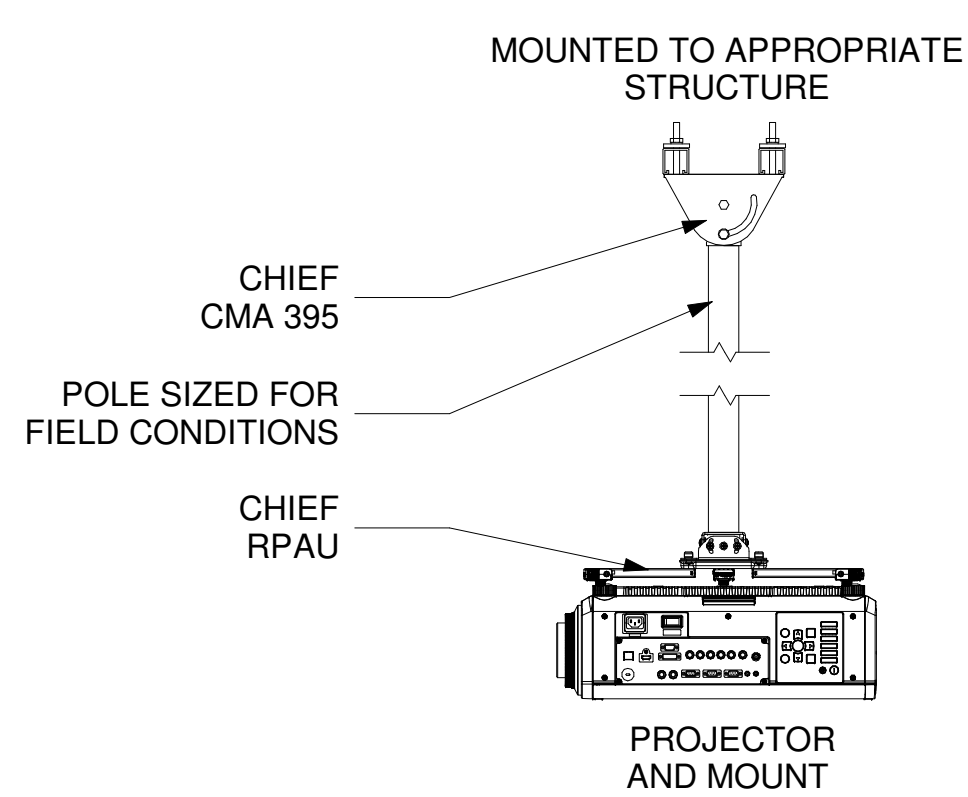
TA401

1 AV DETAIL - PLATE LAYOUTS
6" = 1'-0"

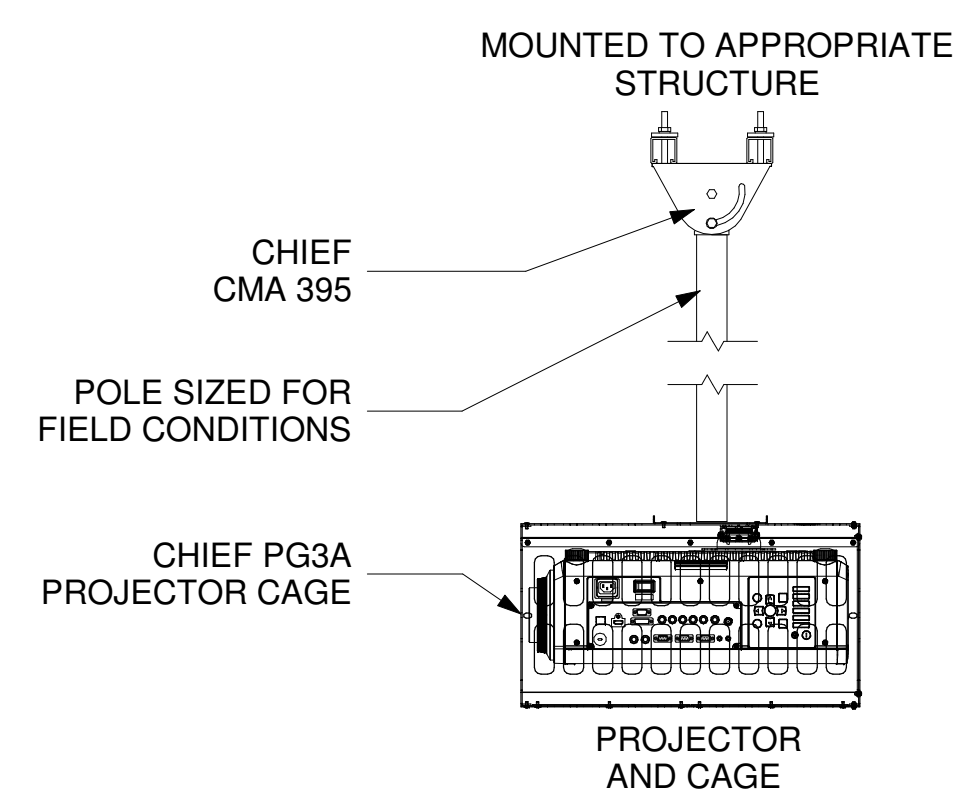
2 RACK DETAILS
1 1/2" = 1'-0"



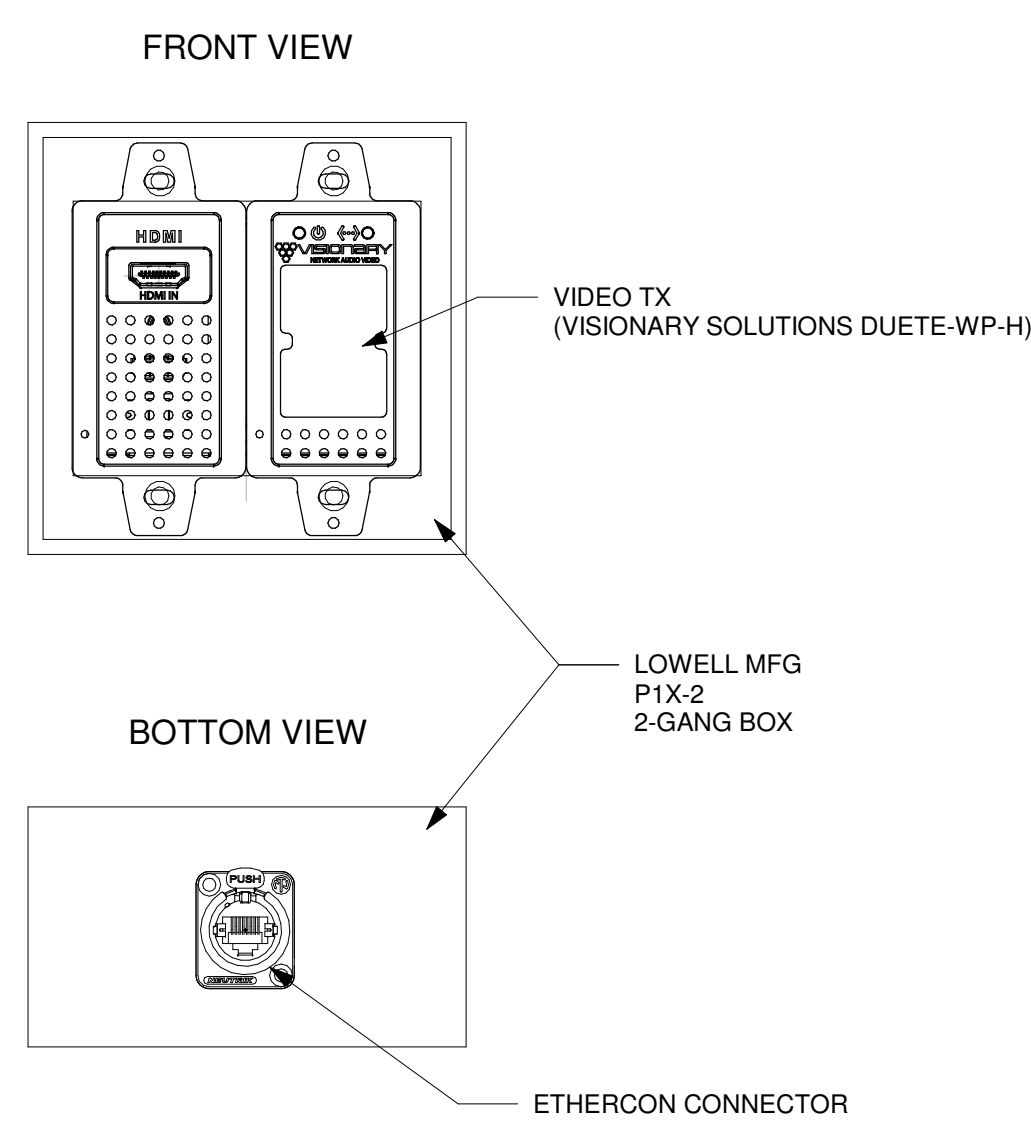
① AV LOUDSPEAKER RIGGING DETAIL - CABLE
 1/2" = 1'-0"



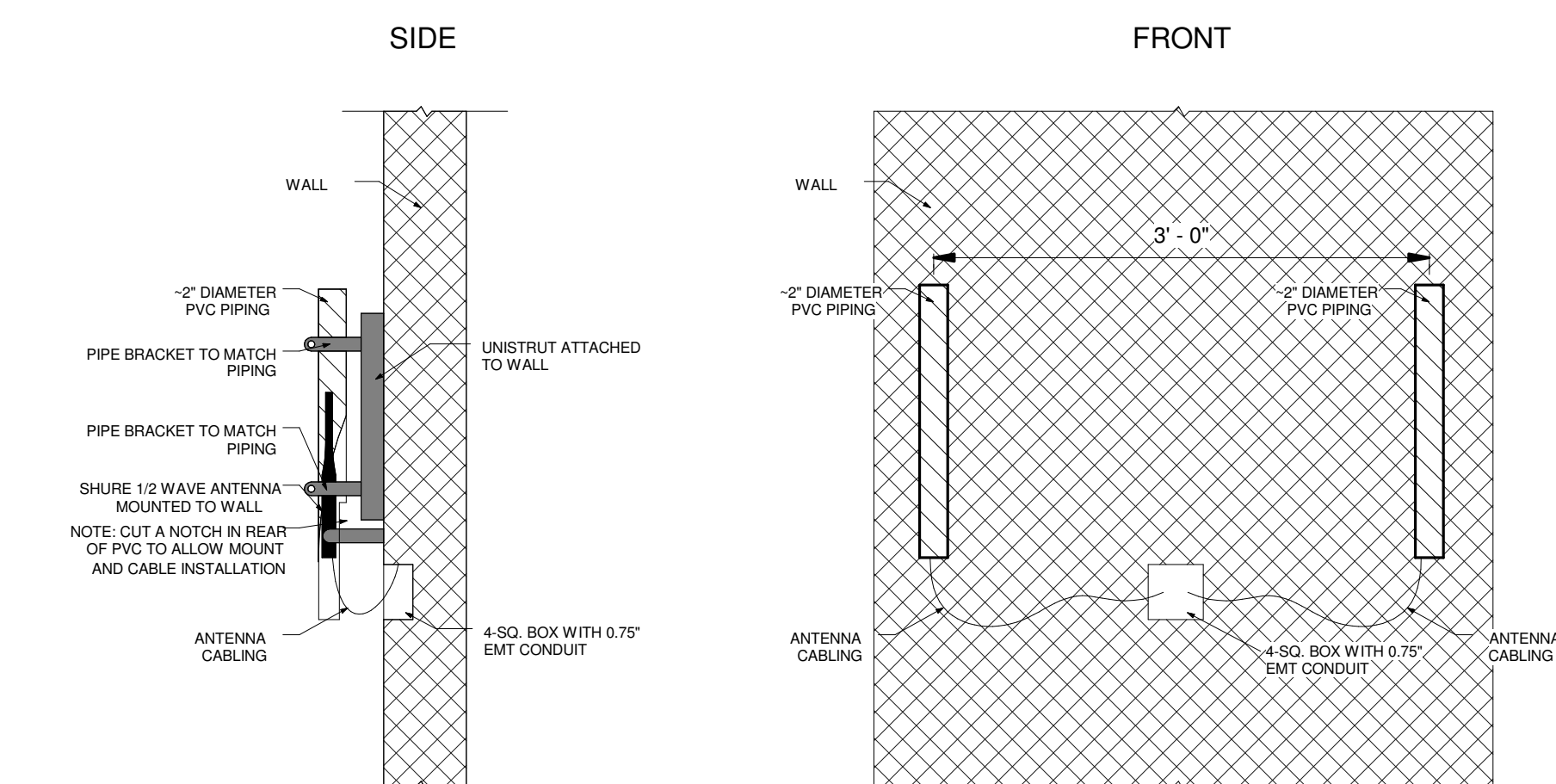
② PROJECTOR MOUNTING DETAIL - CMA 395
 1" = 1'-0"



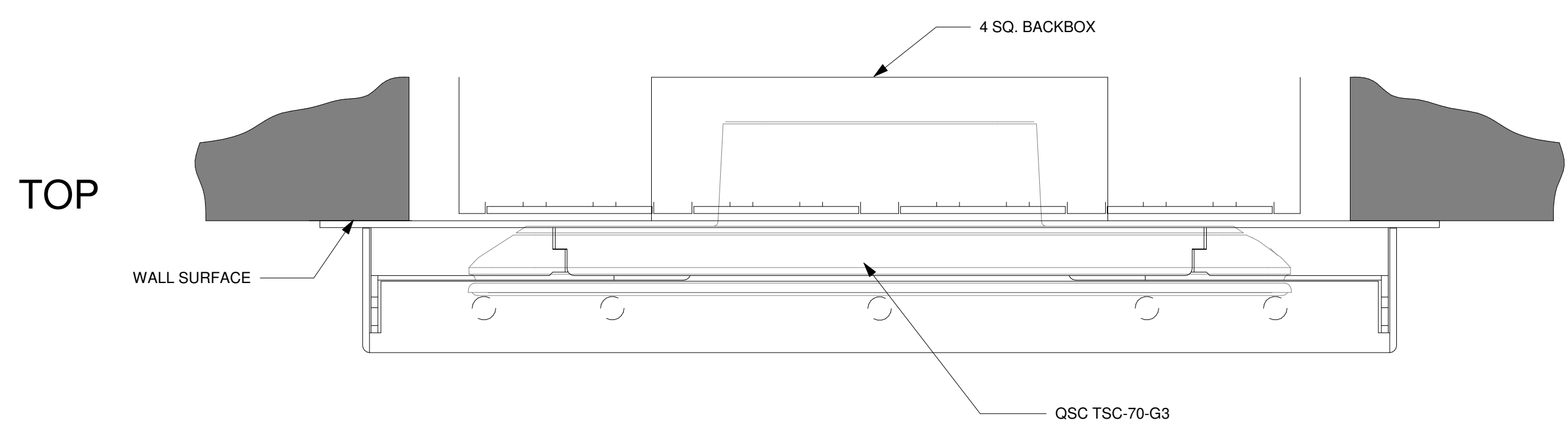
③ PROJECTOR MOUNTING DETAIL - CMA 395 W/ CAGE
 1" = 1'-0"



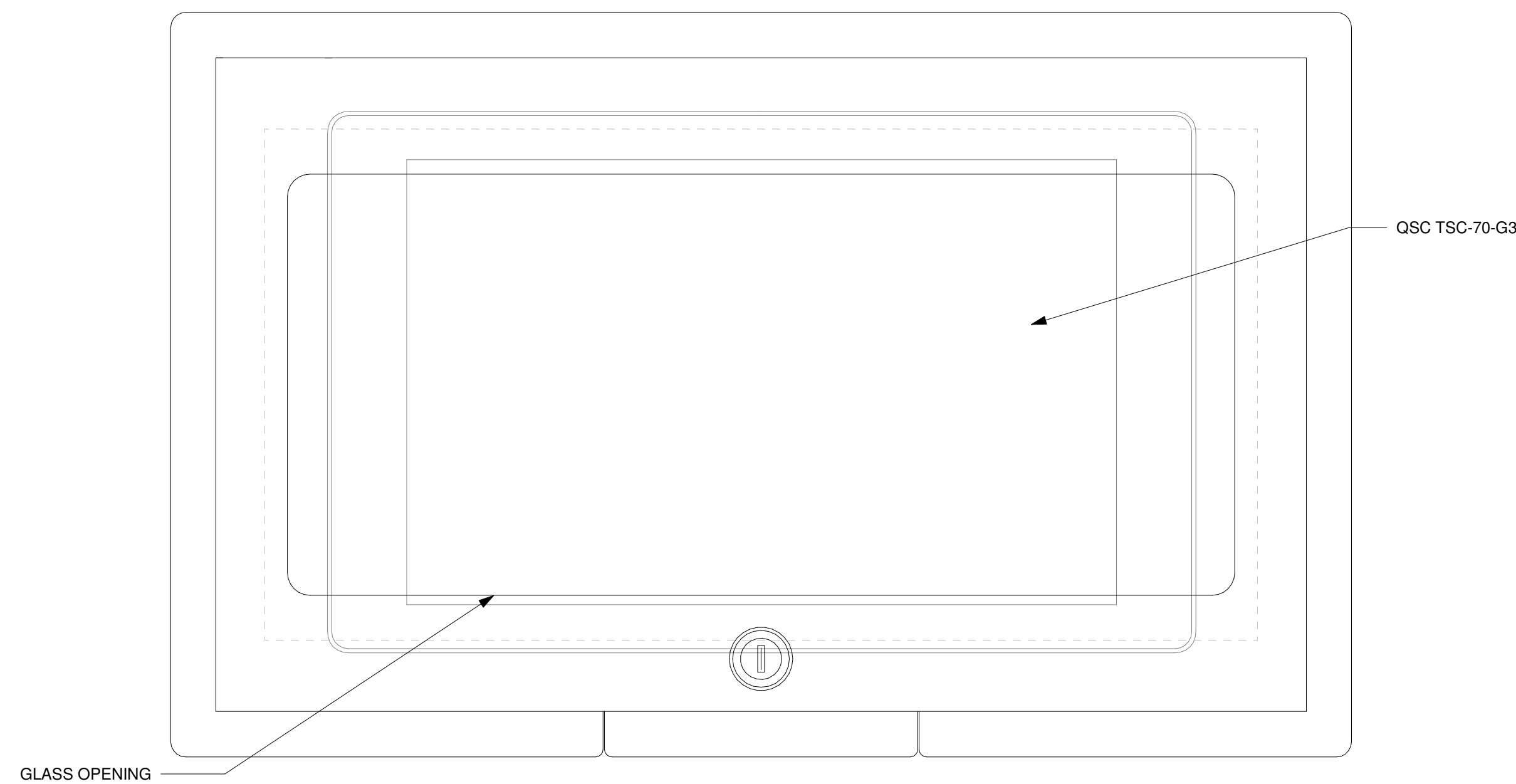
④ MOBILE VIDEO INPUT DETAIL
 6" = 1'-0"



⑤ ANTENNA GUARD DETAIL
 1" = 1'-0"



FRONT



SAVY US STPC-Q-7-B
 MOUNTED ATOP
 QSC TSC-70-G3

⑥ TOUCHPANEL MOUNTING CONCEPT
 12" = 1'-0"

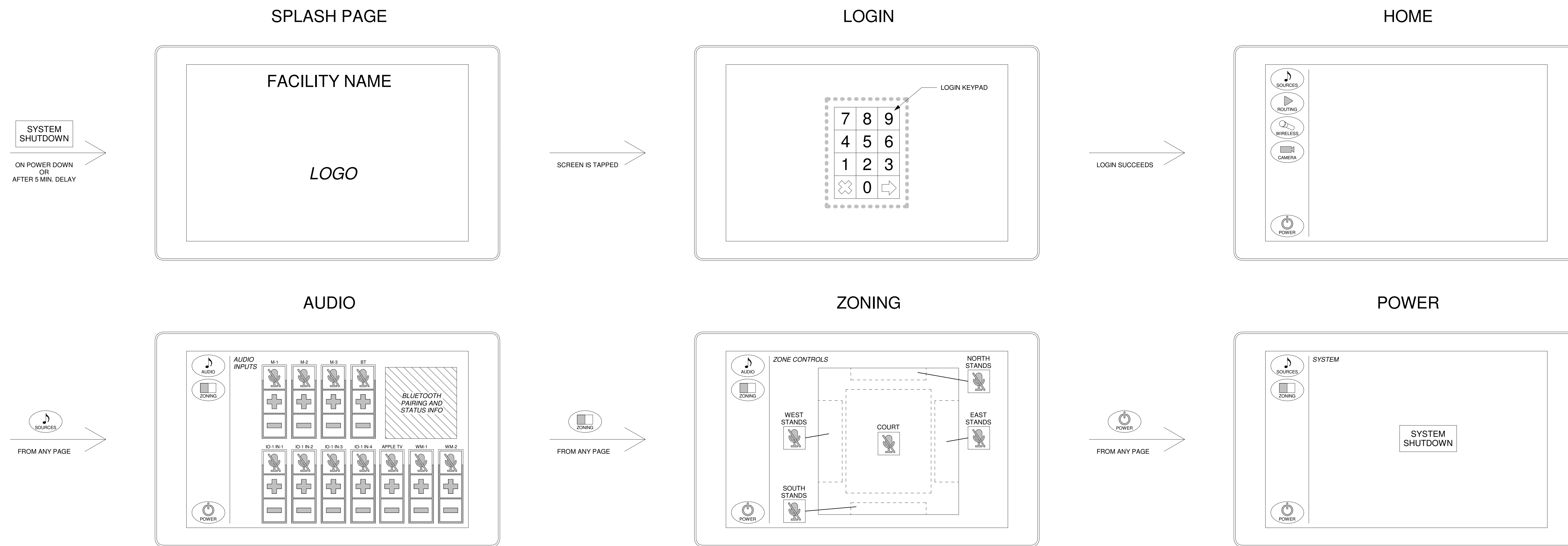
ISSUANCES	
10-9-24	BDS

DRAWN	ADF
REVIEWED	TGH

PROJECT NO. 5-6000

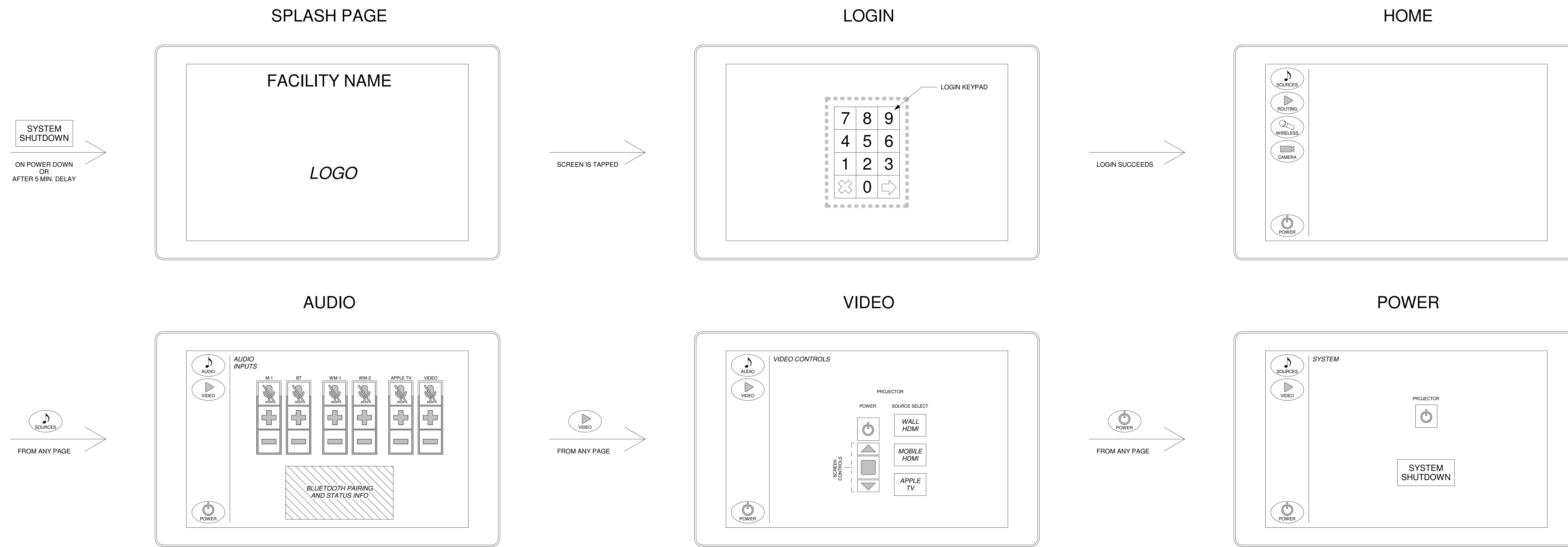
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AV DETAILS CONT.



NOTE: SCREENS AND CONTROLS SHOWN IN THIS TOUCHPANEL STORYBOARD ARE SHOWN AS REFERENCE ONLY. USER CONTROLS SHOWN ARE ALSO TO BE MADE AVAILABLE AS A WEBPAGE INTENDED FOR USE ON TABLET DEVICES. COORDINATE FORMATTING AND STYLING OF WEBPAGE INTERFACE TO MIMIC FINAL TOUCHPANEL LAYOUTS.

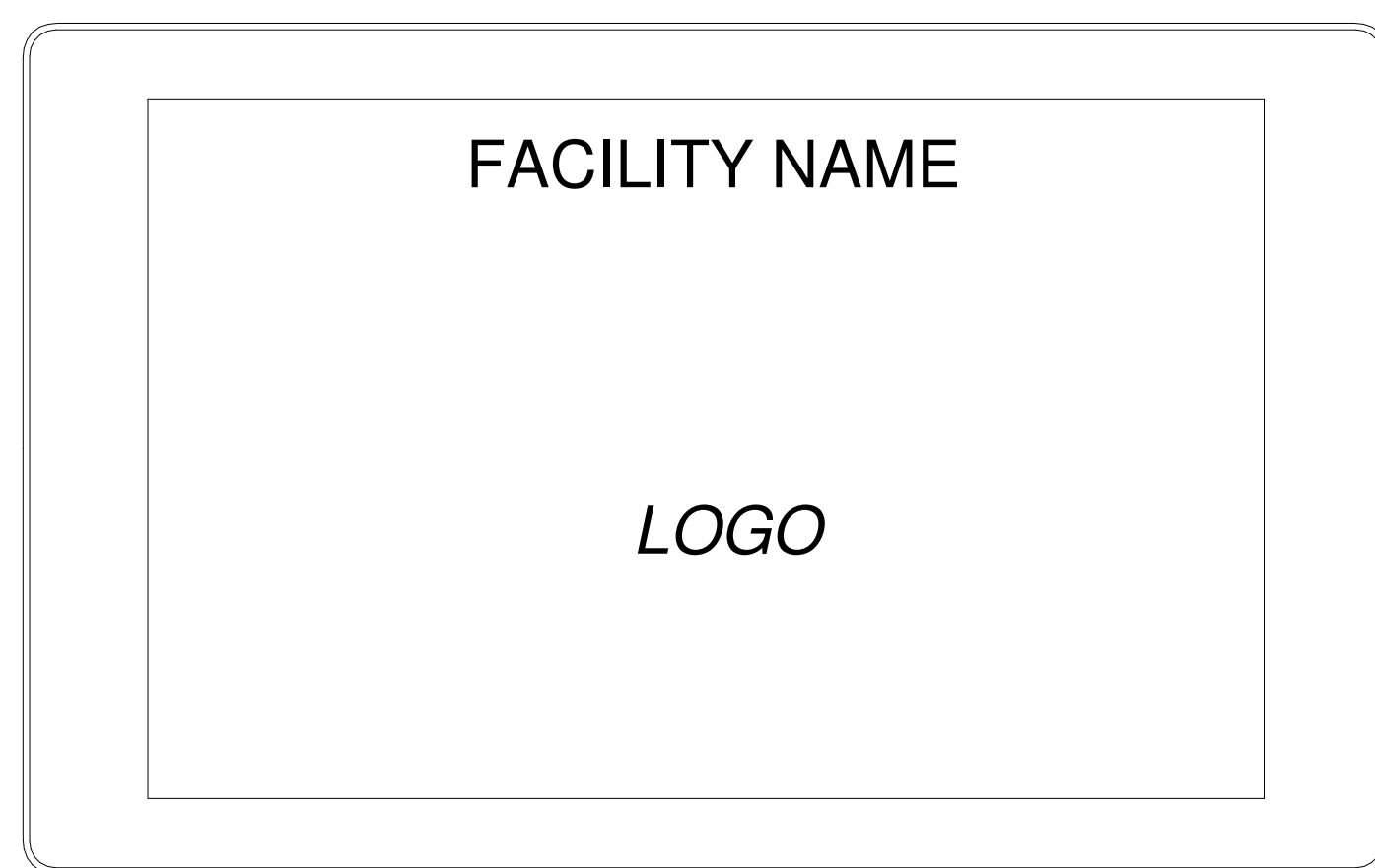
1 AV TOUCHPANEL STORYBOARD - TSC-70-G3 - GYMNASIUM B002
12" = 1'-0"



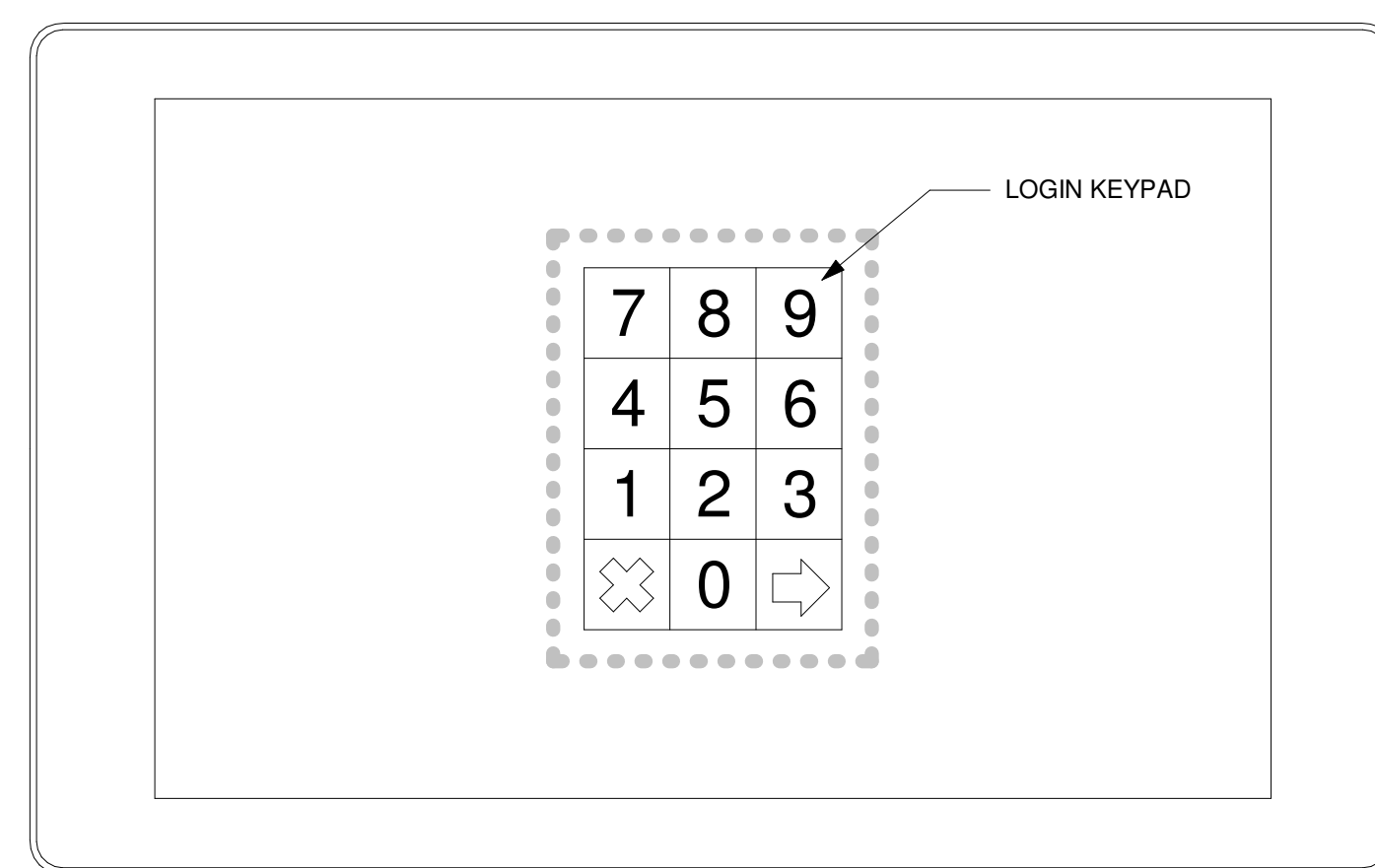
NOTE: SCREENS AND CONTROLS SHOWN IN THIS TOUCHPANEL STORYBOARD ARE SHOWN AS REFERENCE ONLY. USER CONTROLS SHOWN ARE ALSO TO BE MADE AVAILABLE AS A WEBPAGE INTENDED FOR USE ON TABLET DEVICES. COORDINATE FORMATTING AND STYLING OF WEBPAGE INTERFACE TO MIMIC FINAL TOUCHPANEL LAYOUTS.

2 AV TOUCHPANEL STORYBOARD - TSC-70-G3 - GYMNASIUM G104
12" = 1'-0"

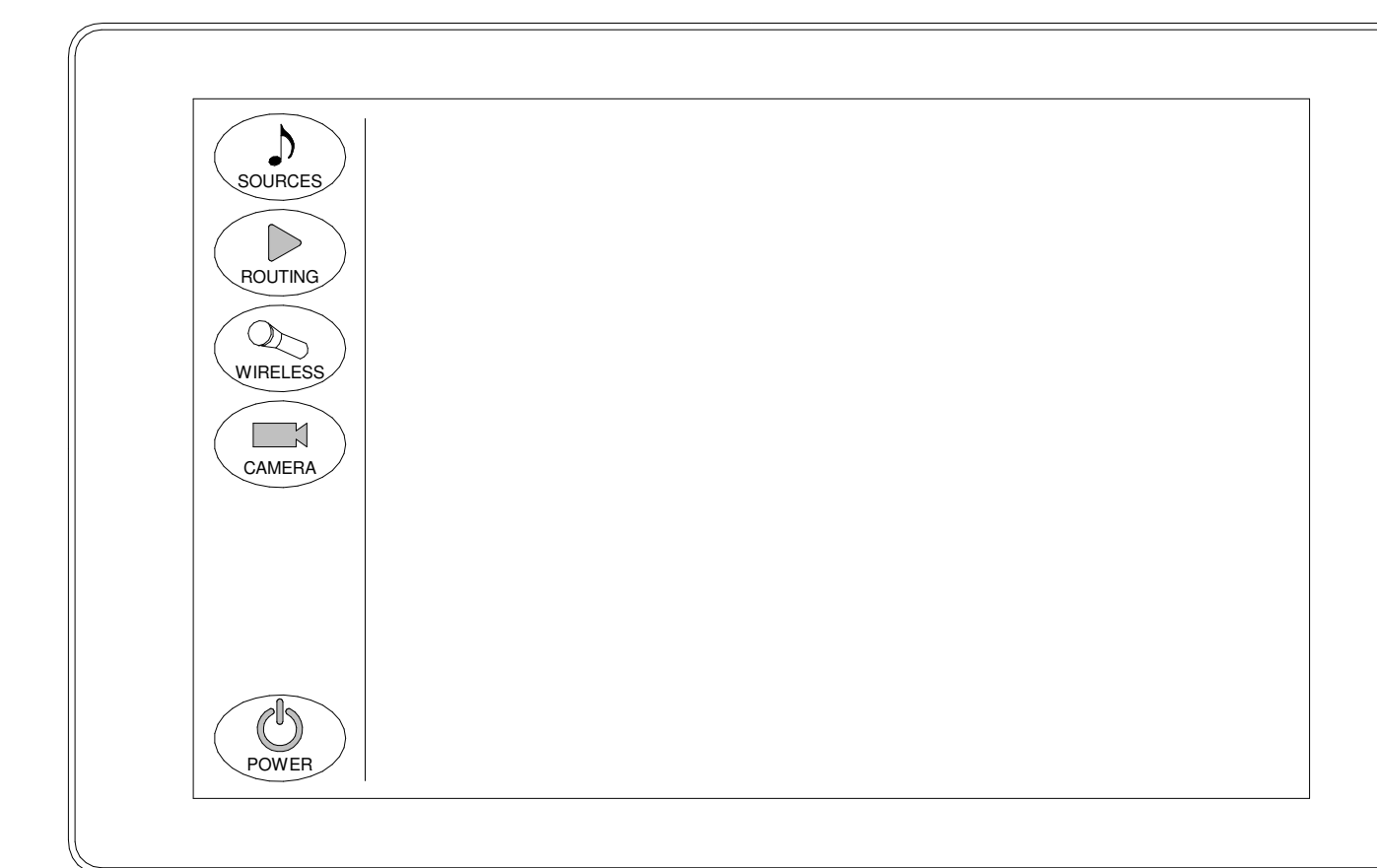
SPLASH PAGE



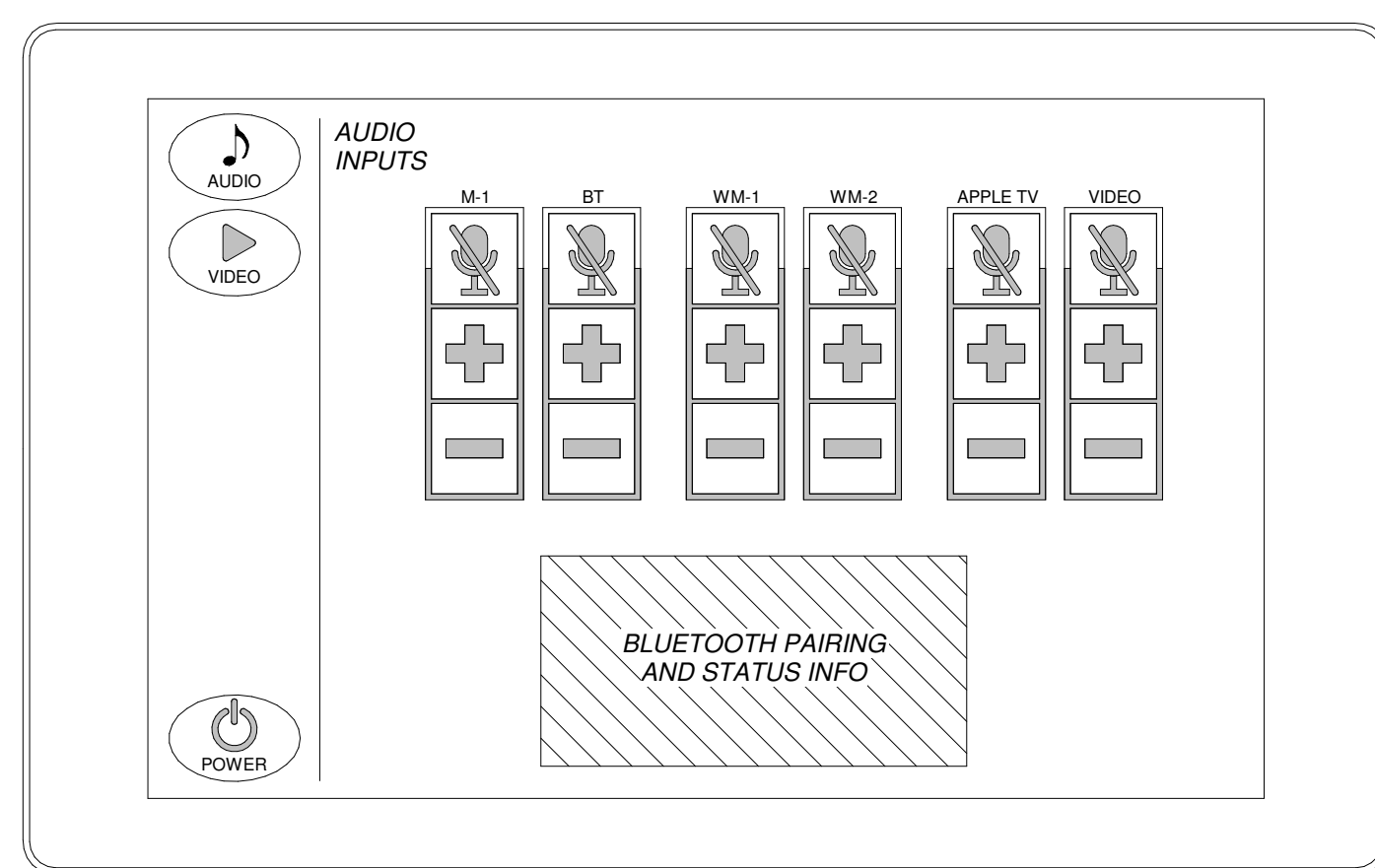
LOGIN



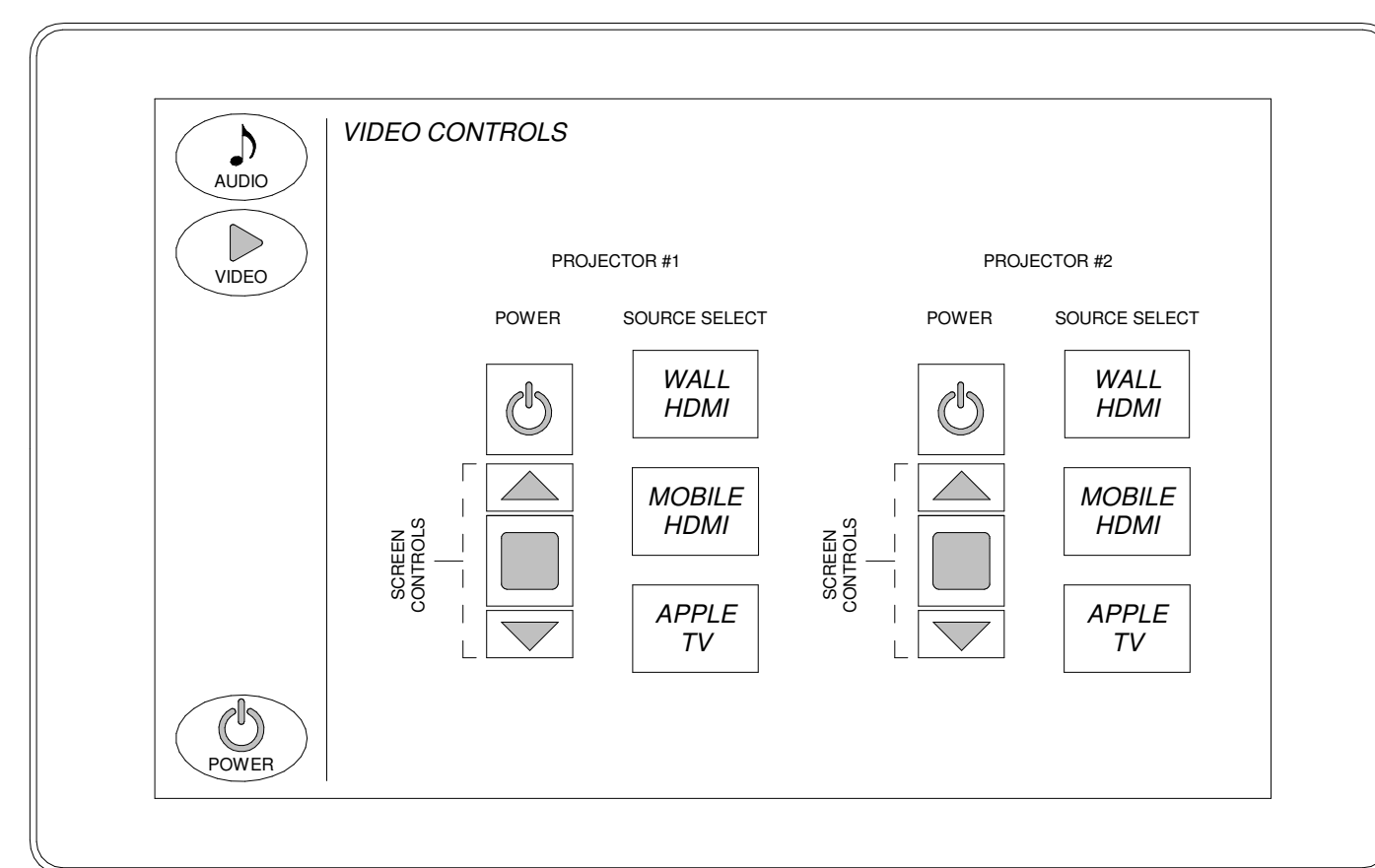
HOME



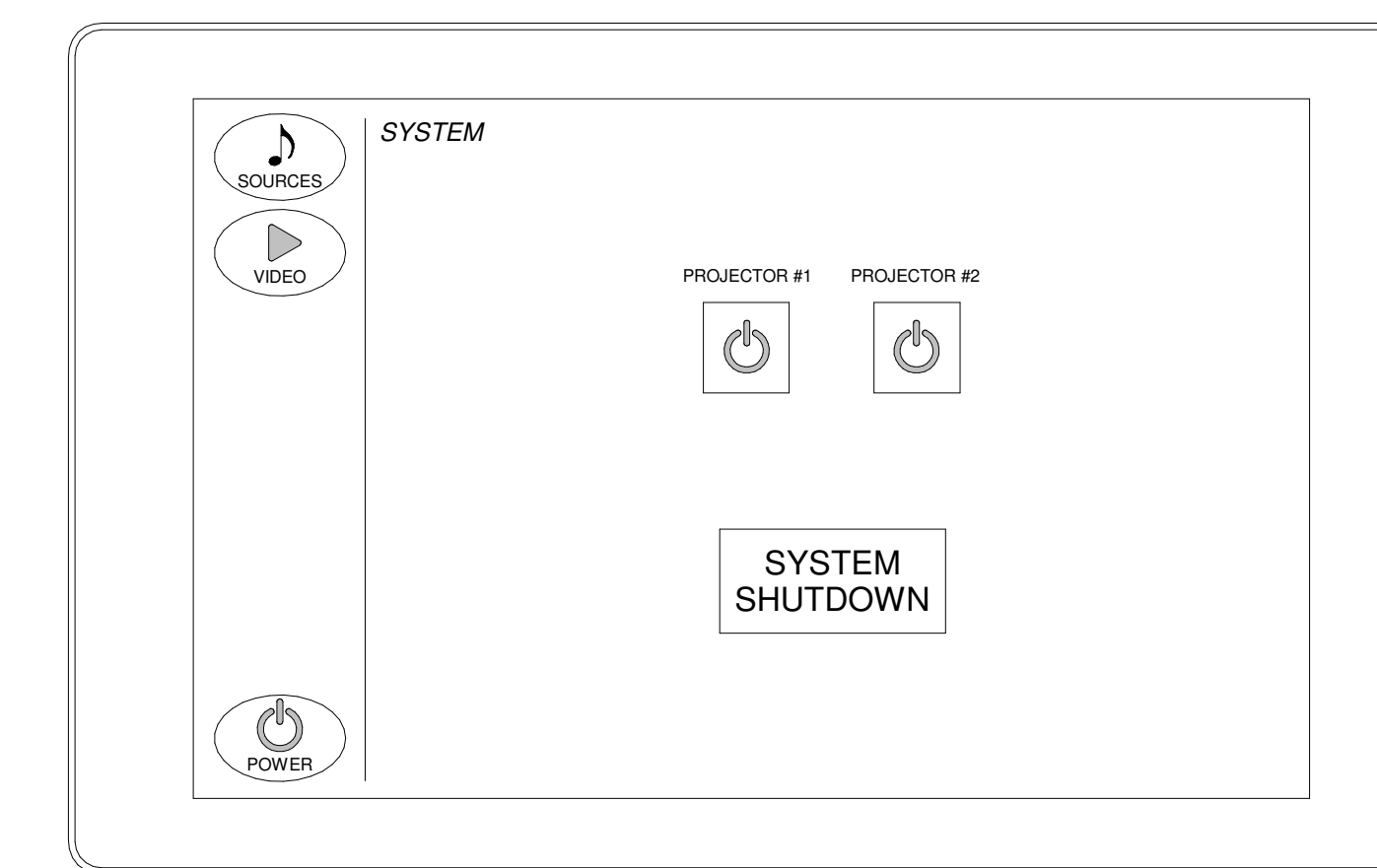
AUDIO



VIDEO



POWER



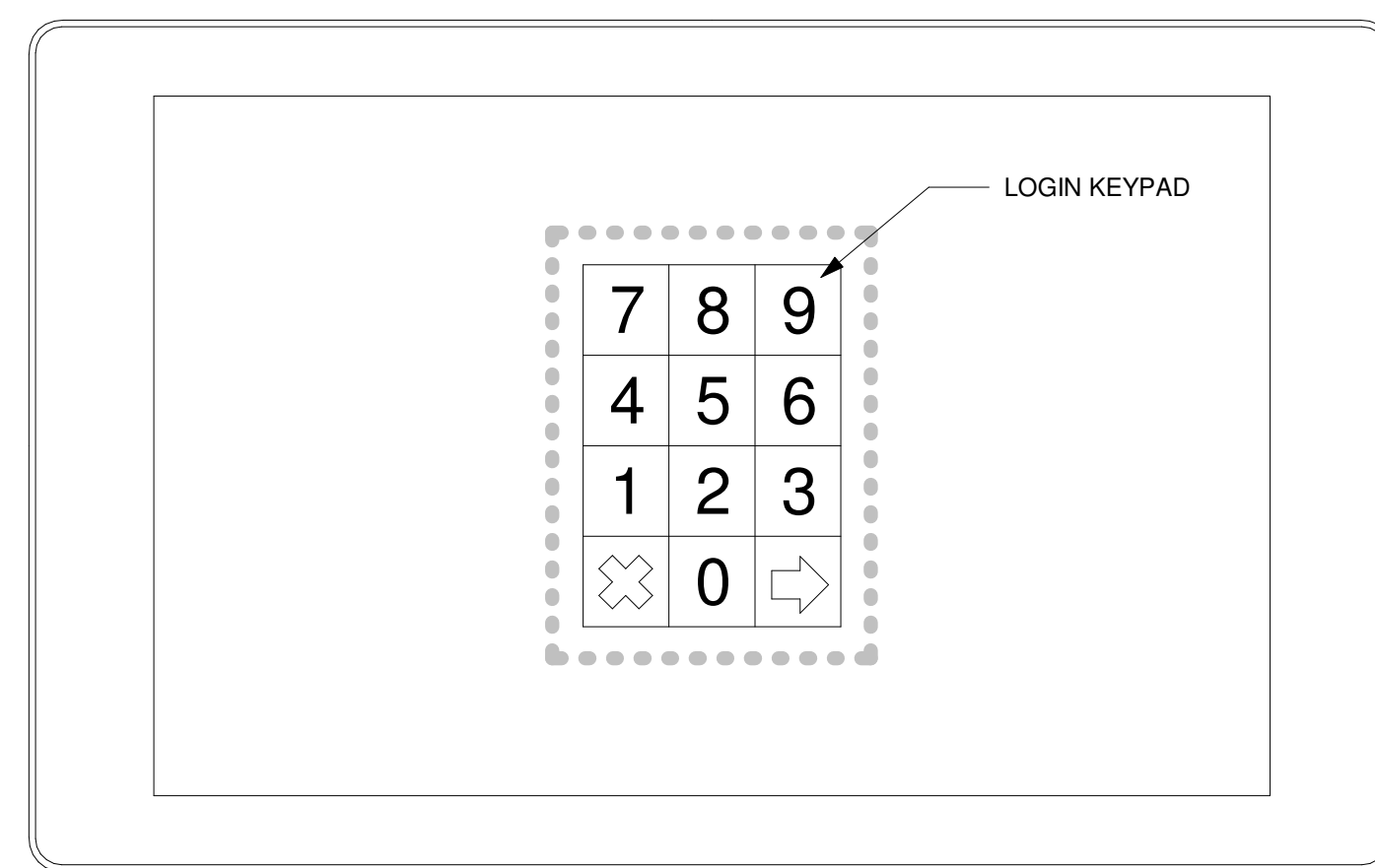
NOTE: SCREENS AND CONTROLS SHOWN IN THIS TOUCHPANEL STORYBOARD ARE SHOWN AS REFERENCE ONLY. USER CONTROLS SHOWN ARE ALSO TO BE MADE AVAILABLE AS A WEBPAGE INTENDED FOR USE ON TABLET DEVICES. COORDINATE FORMATTING AND STYLING OF WEBPAGE INTERFACE TO MIMIC FINAL TOUCHPANEL LAYOUTS.

1 AV TOUCHPANEL STORYBOARD - TSC-70-G3 - DRAMA C035
12" = 1'-0"

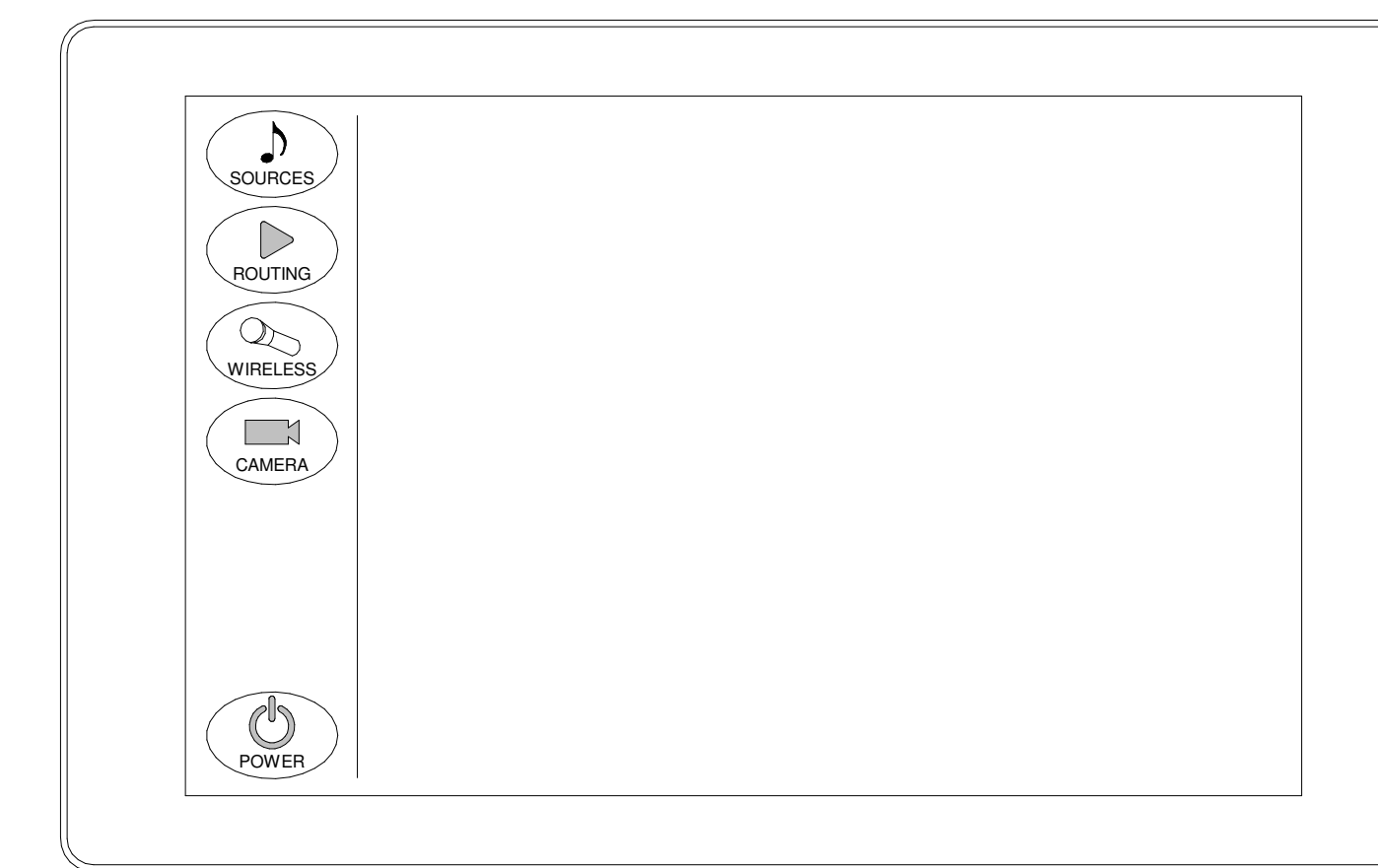
SPLASH PAGE



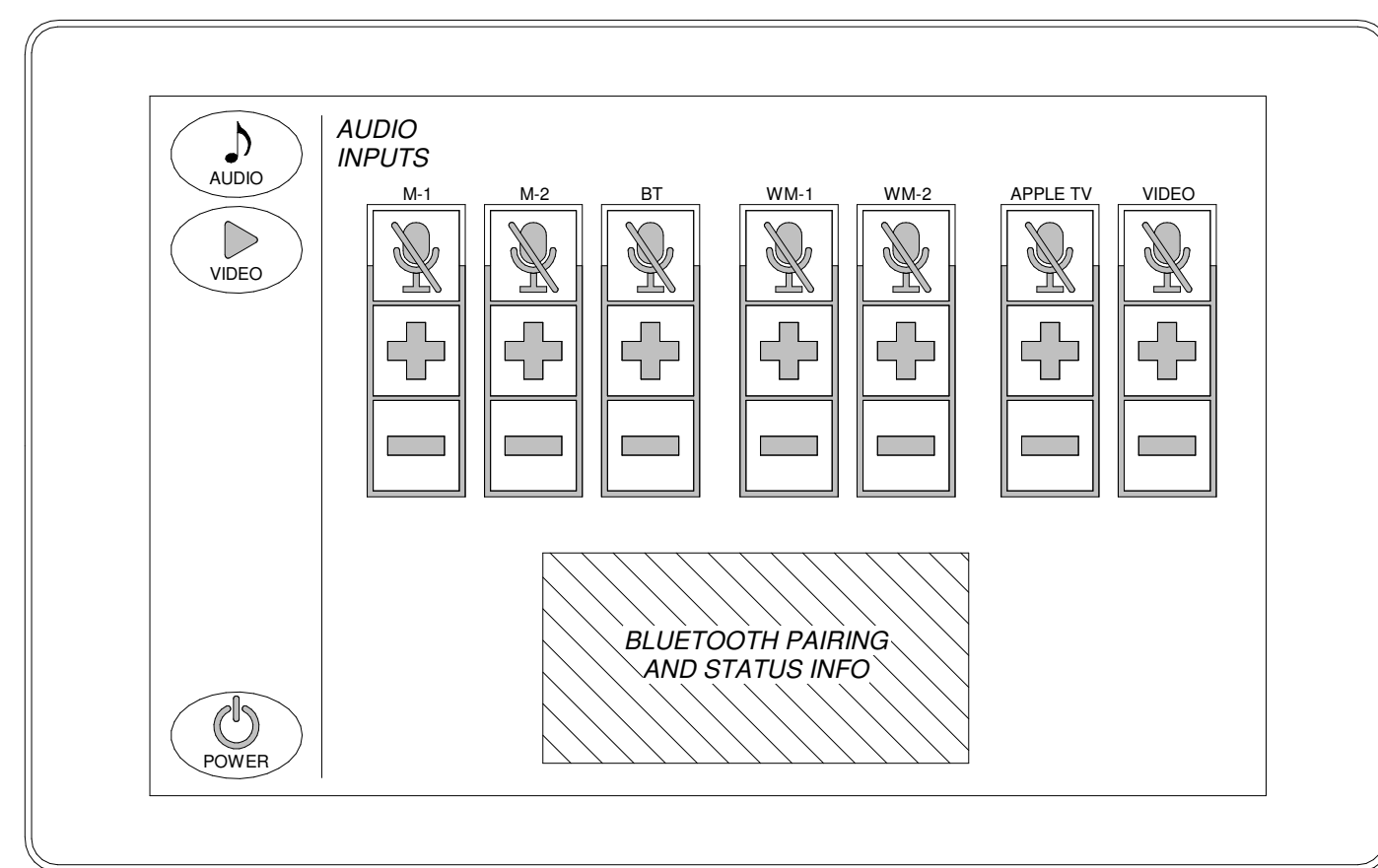
LOGIN



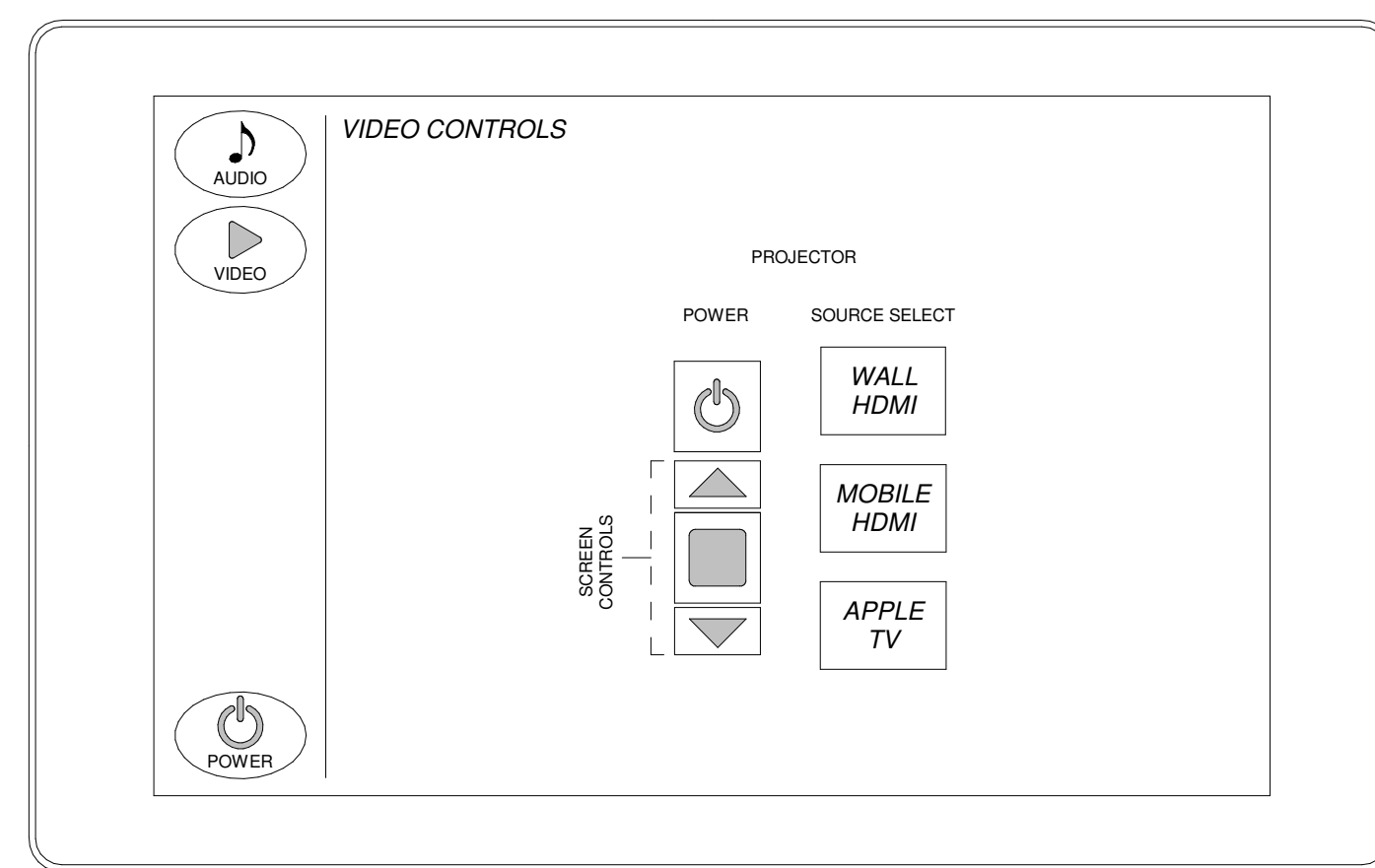
HOME



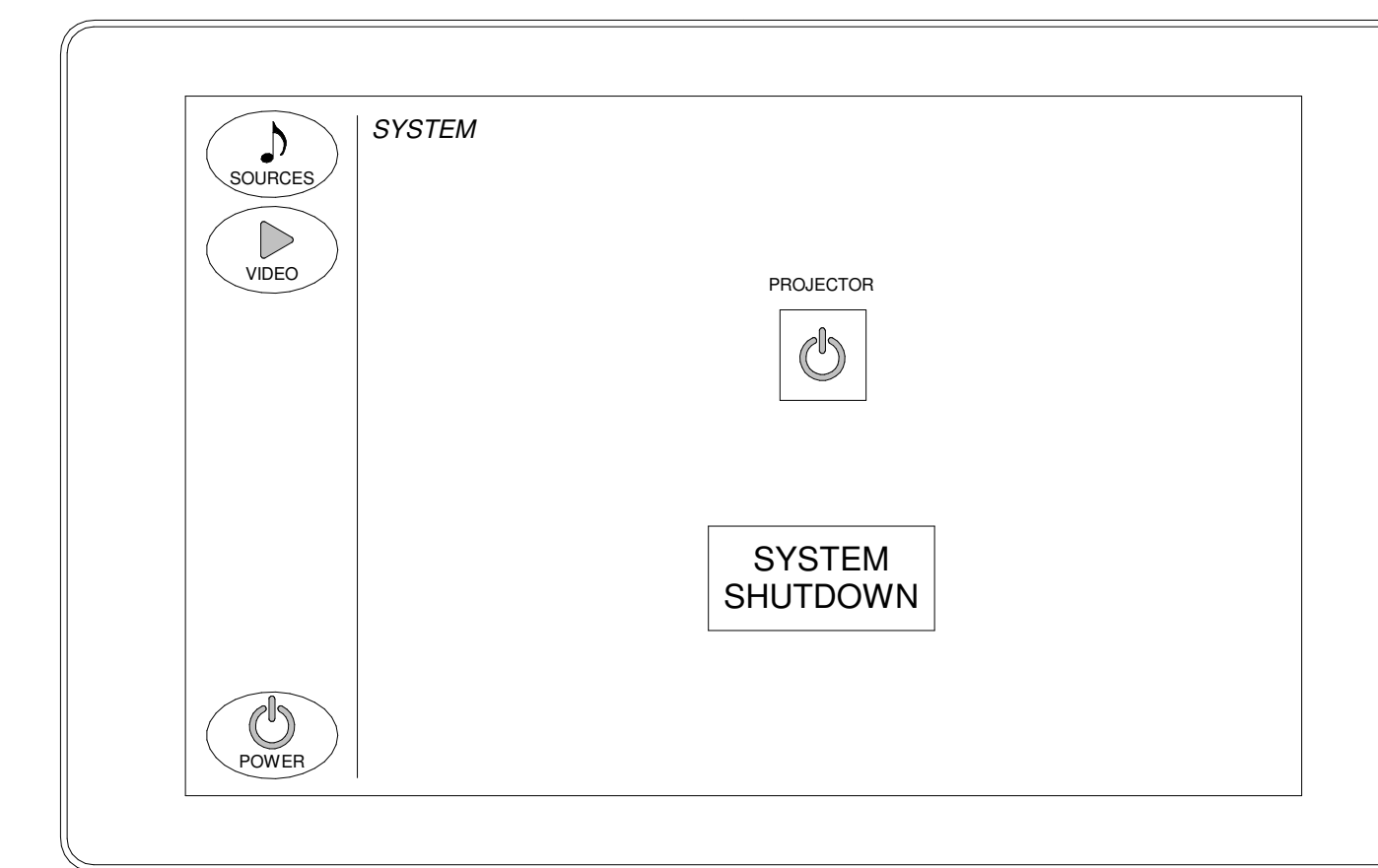
AUDIO



VIDEO

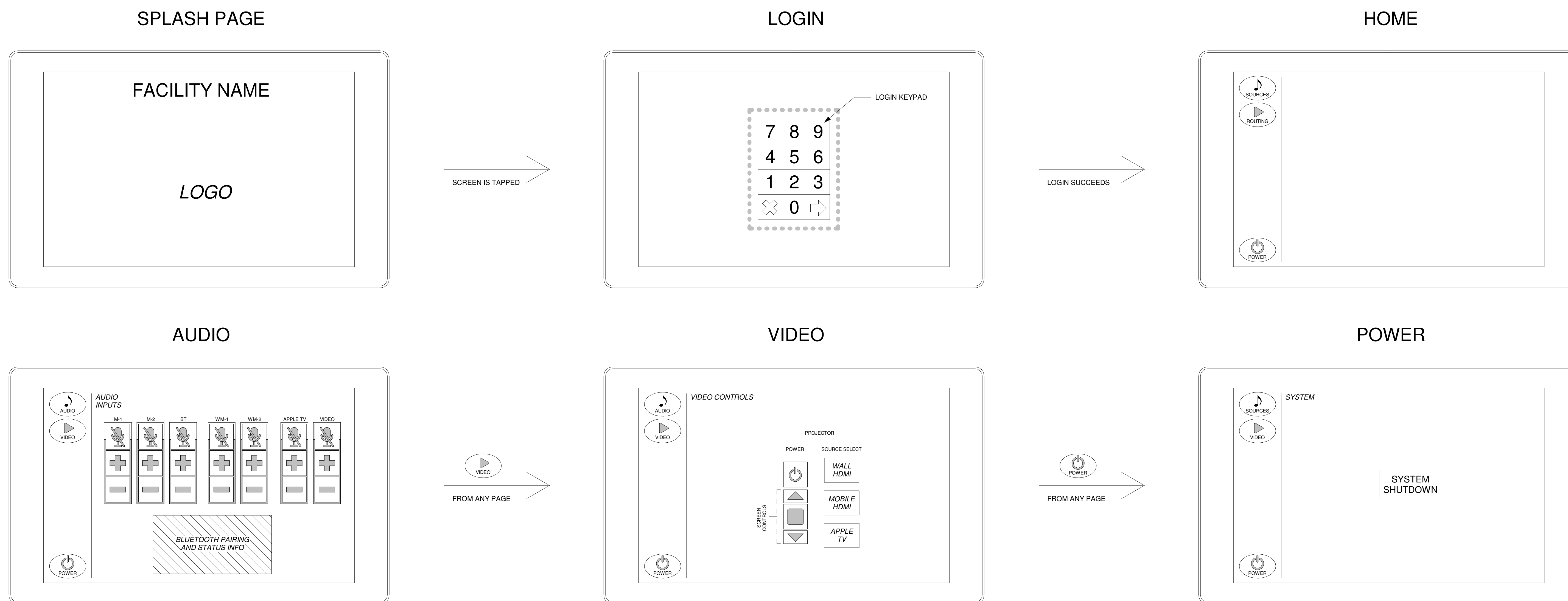


POWER



NOTE: SCREENS AND CONTROLS SHOWN IN THIS TOUCHPANEL STORYBOARD ARE SHOWN AS REFERENCE ONLY. USER CONTROLS SHOWN ARE ALSO TO BE MADE AVAILABLE AS A WEBPAGE INTENDED FOR USE ON TABLET DEVICES. COORDINATE FORMATTING AND STYLING OF WEBPAGE INTERFACE TO MIMIC FINAL TOUCHPANEL LAYOUTS.

2 AV TOUCHPANEL STORYBOARD - TSC-70-G3 - MEDIA CENTER H132
12" = 1'-0"

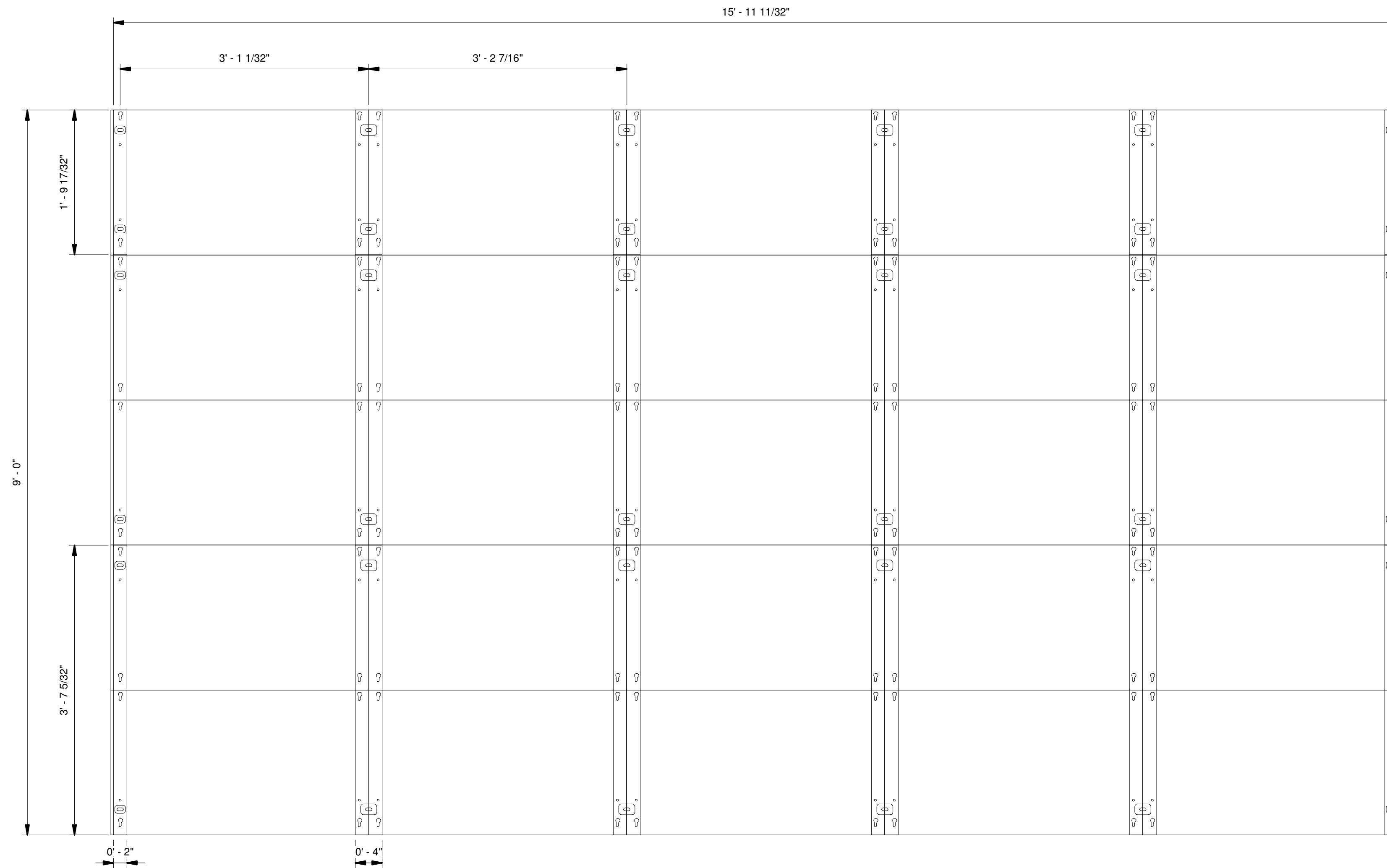


NOTE: SCREENS AND CONTROLS SHOWN IN THIS TOUCHPANEL STORYBOARD ARE SHOWN AS REFERENCE ONLY. USER CONTROLS SHOWN ARE ALSO TO BE MADE AVAILABLE AS A WEBPAGE INTENDED FOR USE ON TABLET DEVICES. COORDINATE FORMATTING AND STYLING OF WEBPAGE INTERFACE TO MIMIC FINAL TOUCHPANEL LAYOUTS.

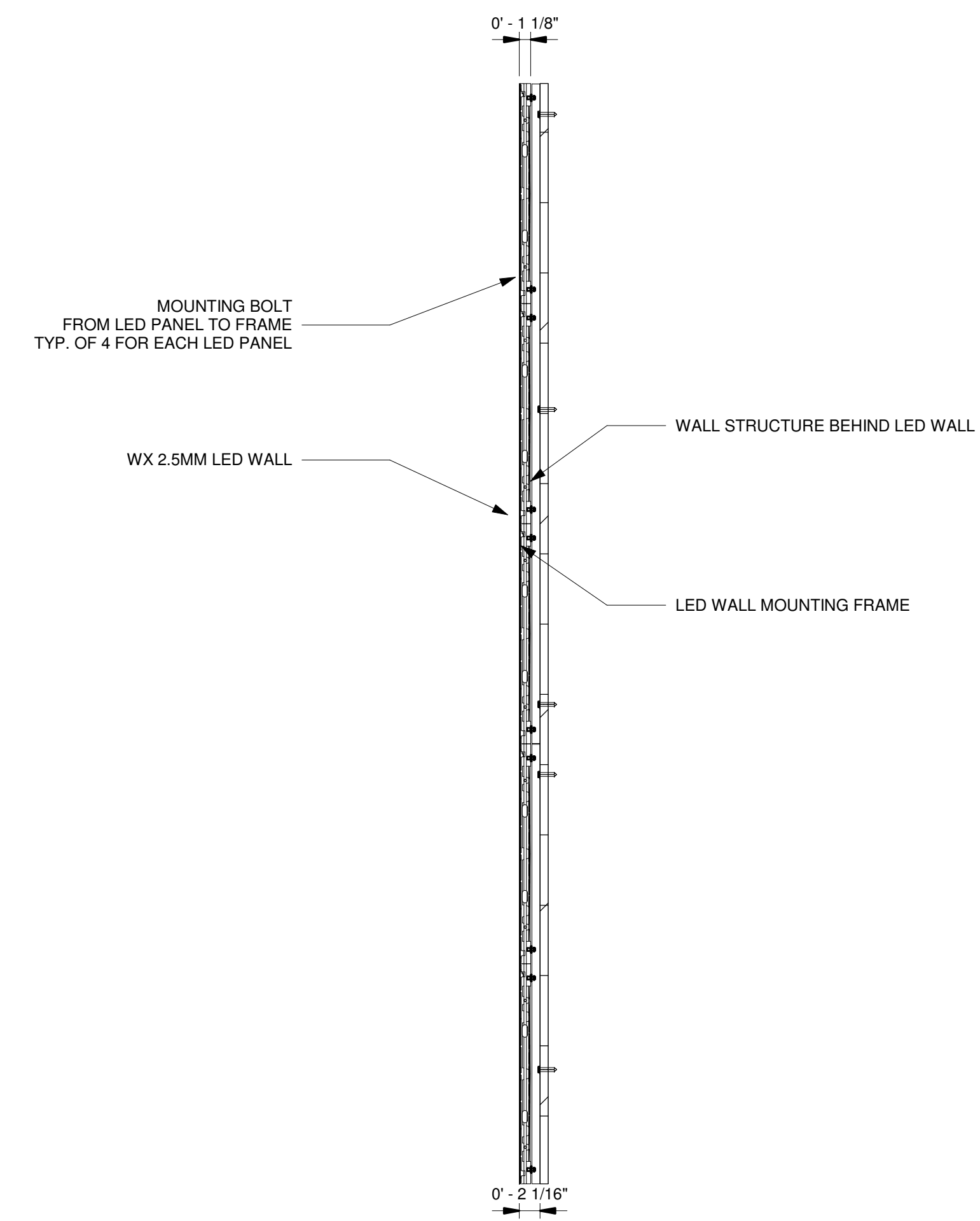
NOTE: WIRELESS MICS ARE TO BE AVAILABLE IN BOTH CAFETERIAS - ALL OTHER INPUTS AND DEVICES ARE TO BE MADE AVAILABLE TO THE TOUCHPANEL LOCAL TO EACH CAFETERIA ONLY.

1 AV TOUCHPANEL STORYBOARD - TSC-70-G3 - CAFETERIA J127, K132
12" x 1'-0"

FRONT VIEW

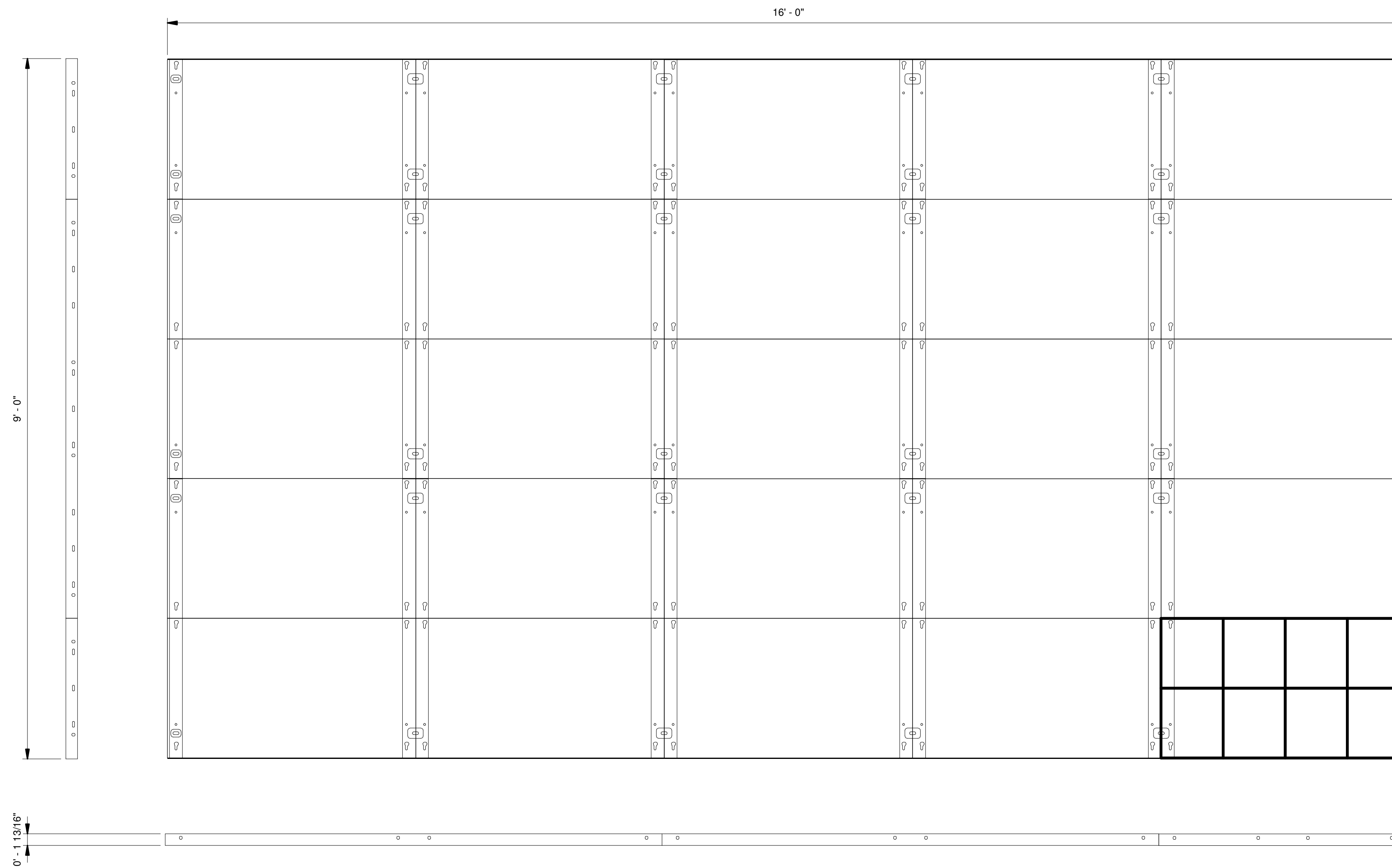


SIDE VIEW

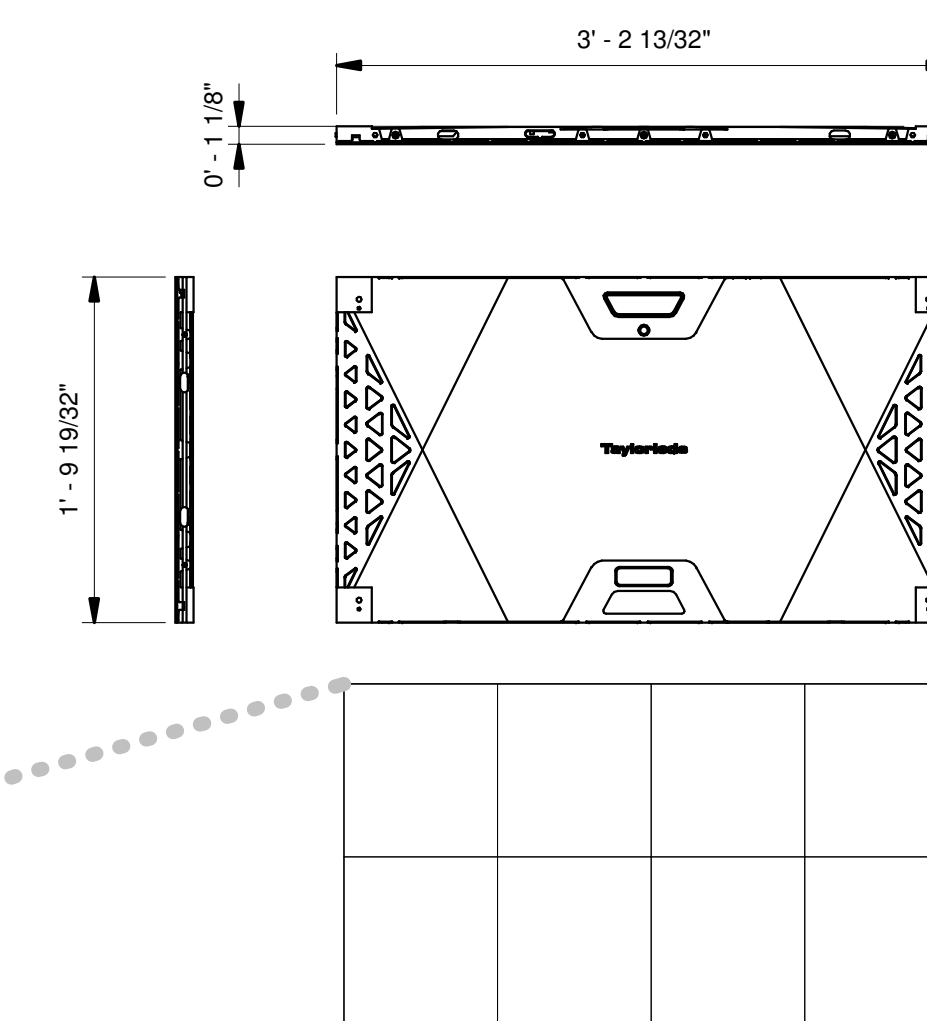


1 LED WALL DETAIL - MOUNTING FRAME DIMENSIONS & DETAIL
1" = 1'-0"

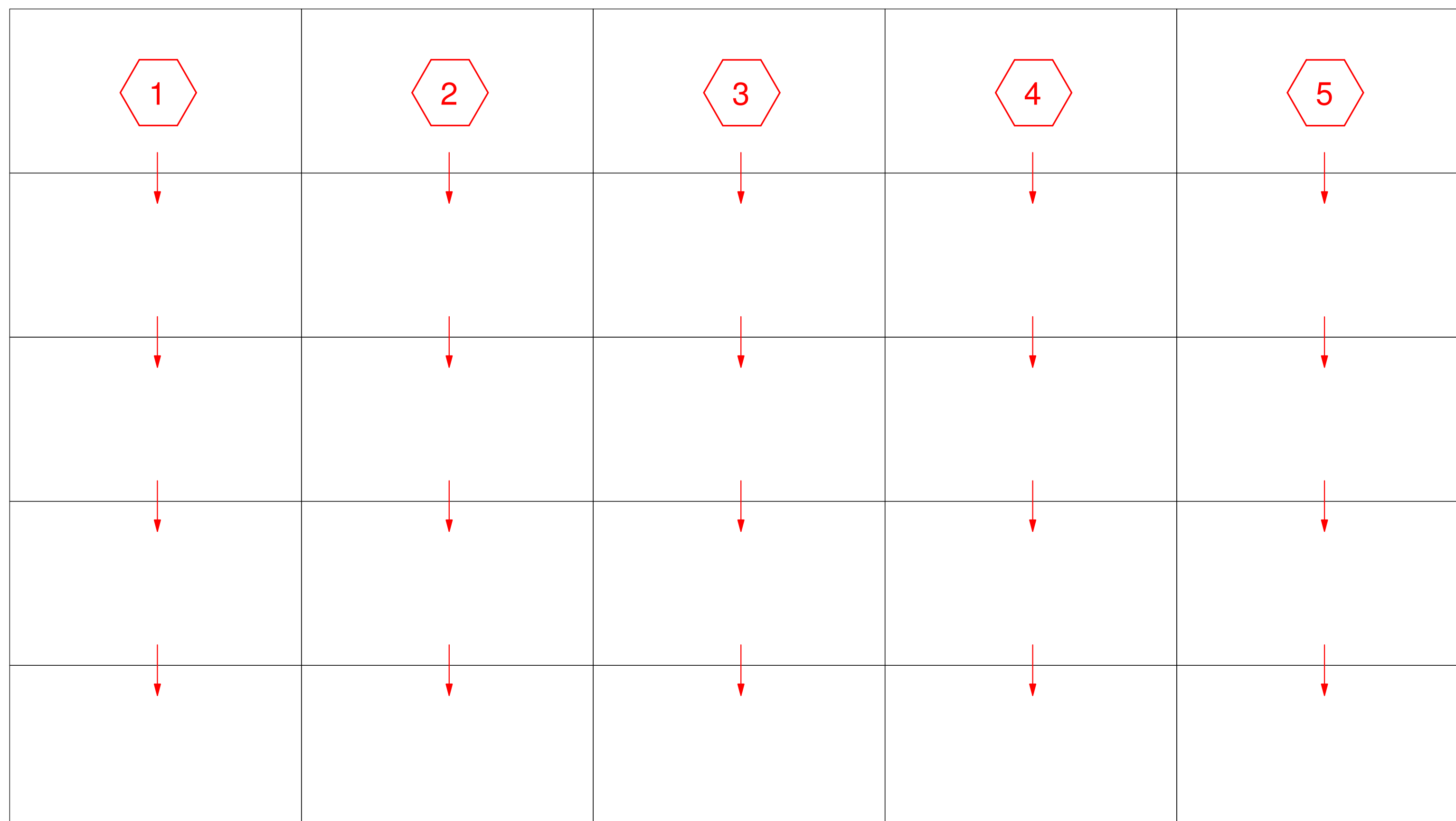
FRONT VIEW



LED PANEL



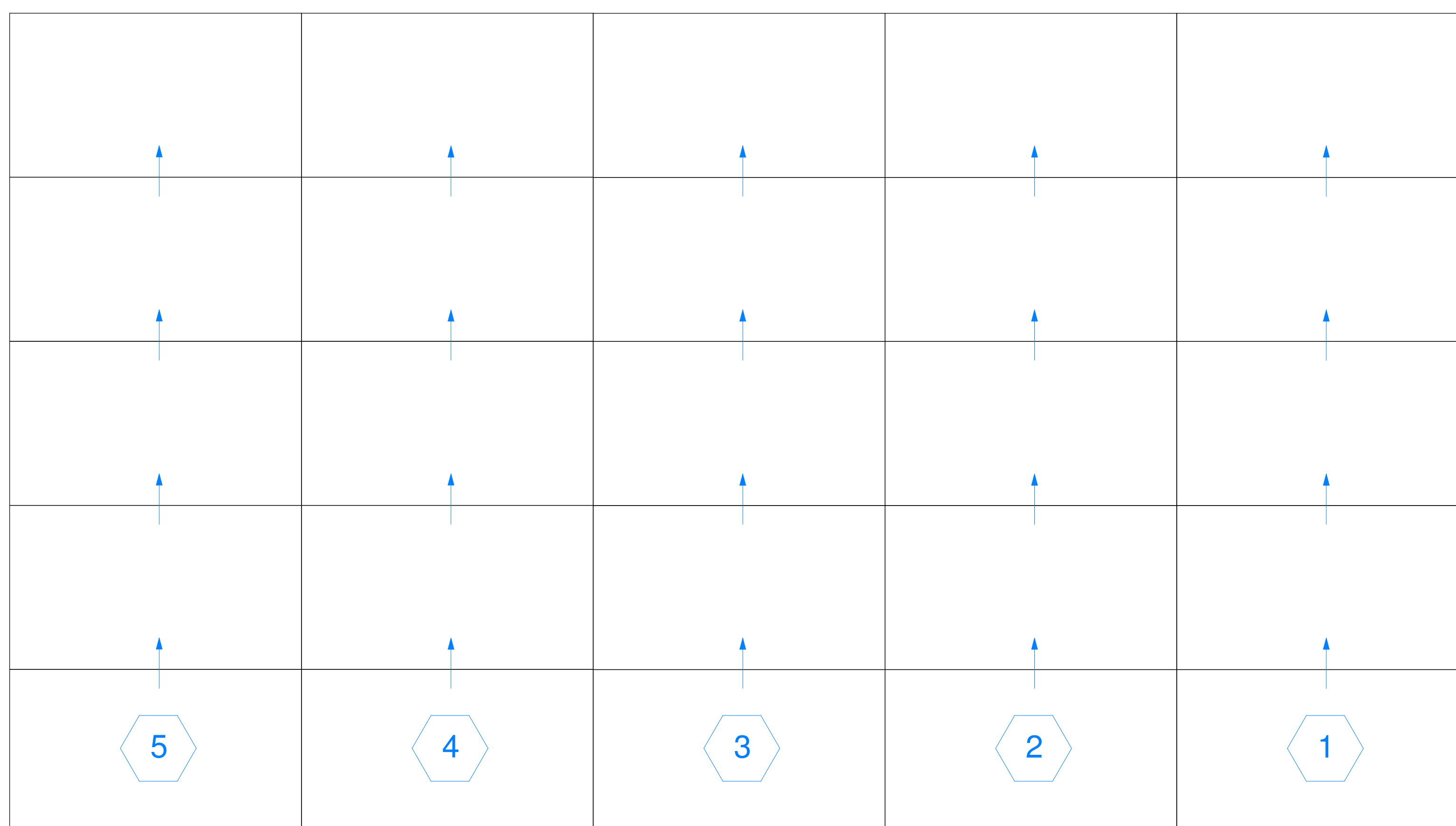
2 LED WALL DETAIL - LED PANEL DIMENSIONS AND LAYOUT
1" = 1'-0"



TOTAL POWER: 5x DEDICATED 120V/20A CIRCUITS - NEMA 5-15 DUPLEX RECEPTACLE

NOTES:
- CIRCUITS AND RECEPTACLES TO BE PROVIDED AND INSTALLED BY EC.
- RECEPTACLES TO BE PROVIDED BEHIND LED WALL AT THE LOCATIONS SHOWN.

① LED WALL DETAIL - POWER WIRING
1" = 1'-0"



TOTAL DATA: 5x DEDICATED CATxx PULLED TO LED PROCESSING

NOTES:
- WIRING AND CABLE PATH PROVIDED BY EC.
- CABLE PATH TO BE PROVIDED TO LED WALL AT THE LOCATIONS SHOWN.

② LED WALL DETAIL - DATA WIRING
1" = 1'-0"

HIGH SCHOOL RENOVATIONS
GRAND LEDGE PUBLIC SCHOOLS
GRAND LEDGE, MICHIGAN

ISSUANCES	
10-9-24	BDS

DRAWN	ADF
REVIEWED	TGH

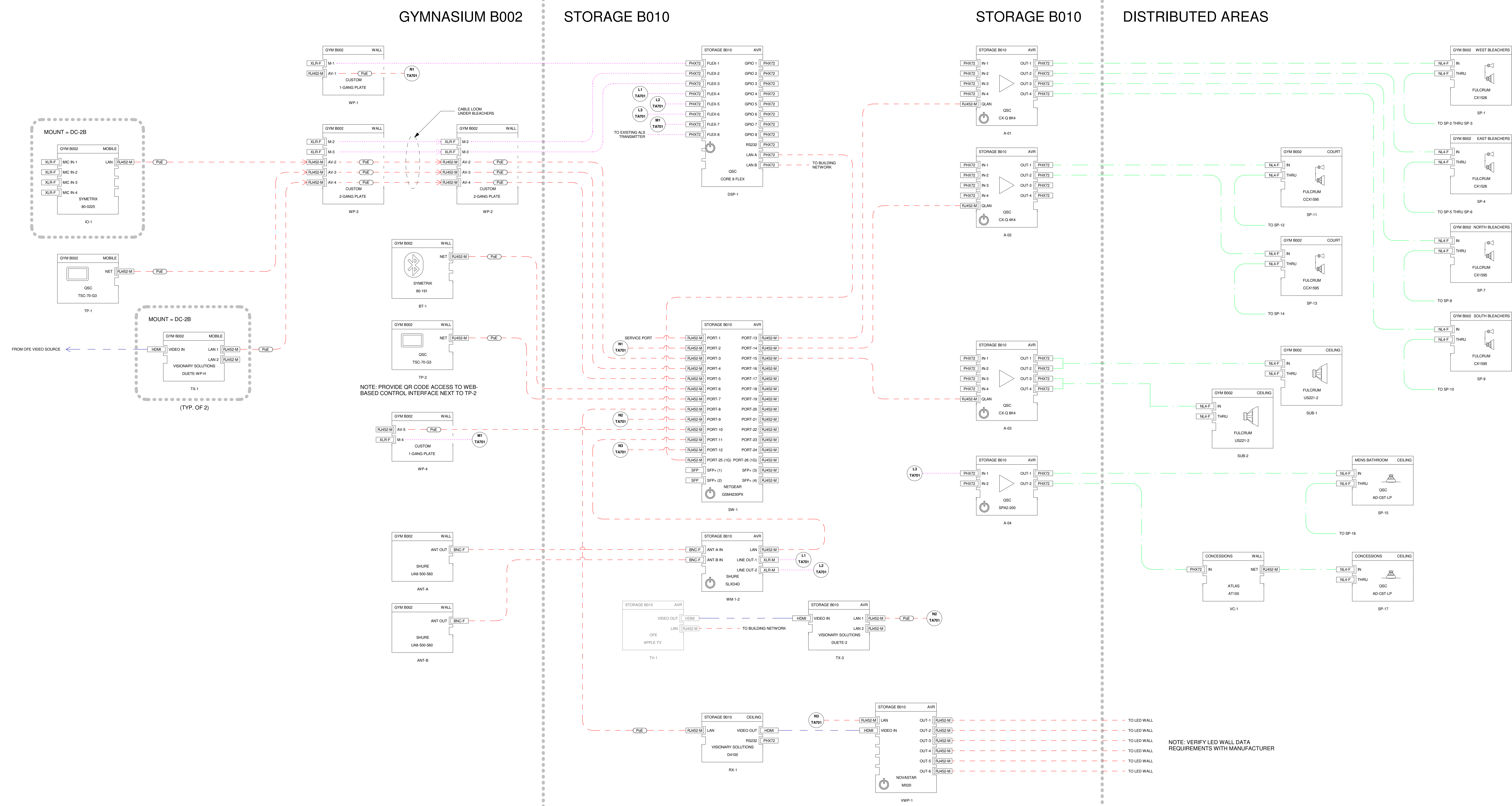
PROJECT NO. 5-6000

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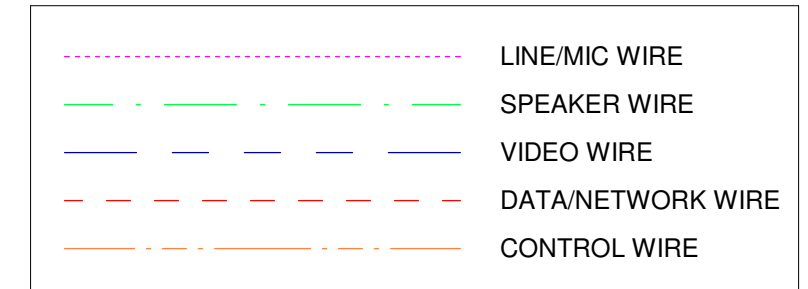
AV DETAILS - LED WALL CONT.

TA407



NOTE: PROVIDE OR CODE ACCESS TO WEB-BASED CONTROL INTERFACE NEXT TO TP-2

NOTE: VERIFY LED WALL DATA REQUIREMENTS WITH MANUFACTURER



SCHEMATIC LINE TYPES - AV

1 AV SCHEMATIC - GYMNASIUM B002
NOT TO SCALE

ISSUANCES
10-9-24 BDS

DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000

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AV SCHEMATIC - GYMNASIUM B002

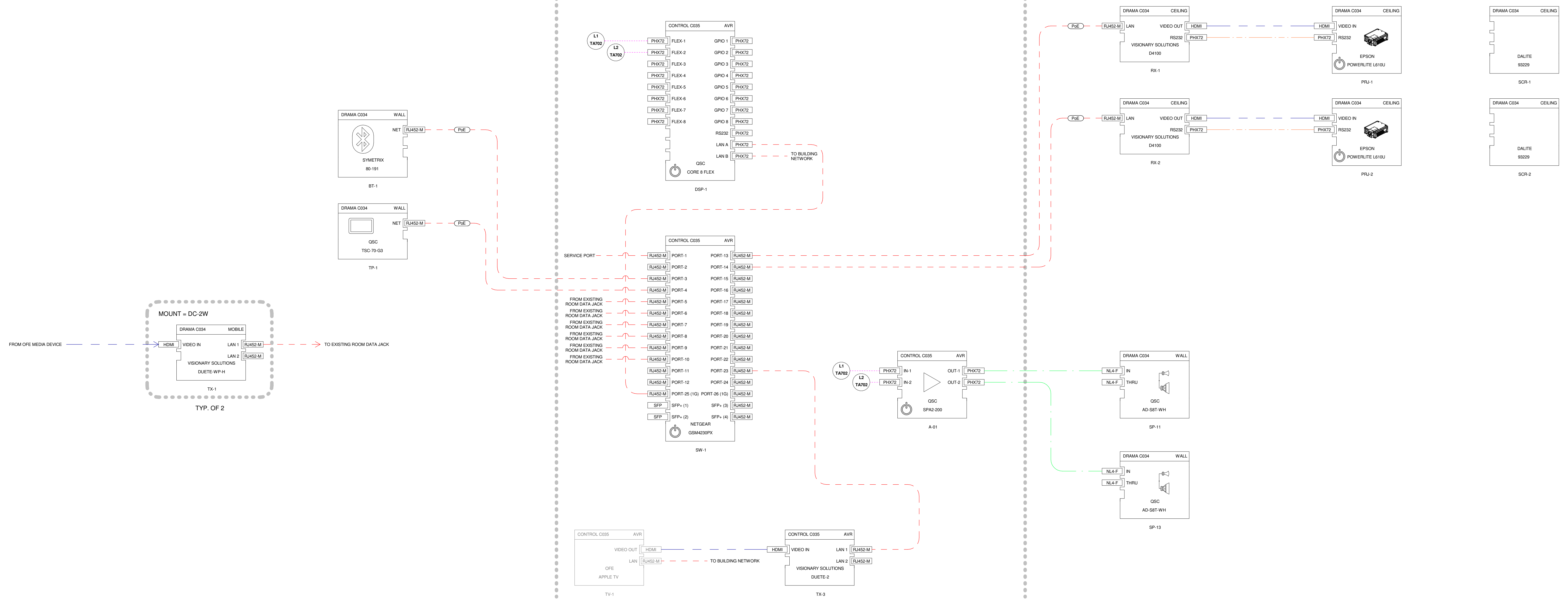
TA701

DRAMA C034

CONTROL C035

CONTROL C035

DRAMA C034



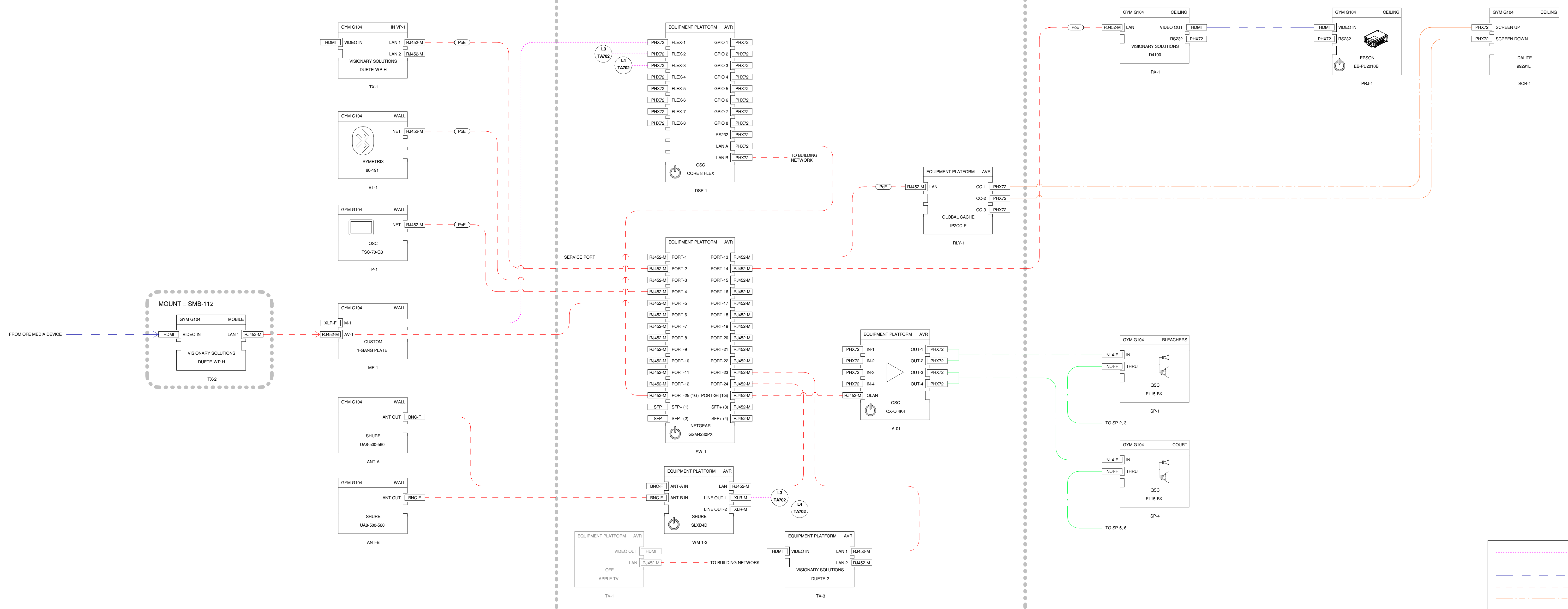
1 AV SCHEMATIC - DRAMA C034
NOT TO SCALE

GYMNASIUM G104

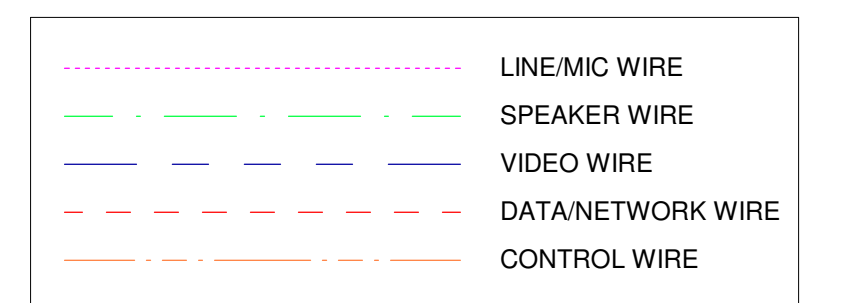
EQUIPMENT PLATFORM

EQUIPMENT PLATFORM

GYMNASIUM G104



2 AV SCHEMATIC - AUX GYMNASIUM G104
NOT TO SCALE



SCHEMATIC LINE TYPES - AV

ISSUANCES

10-9-24 BDS

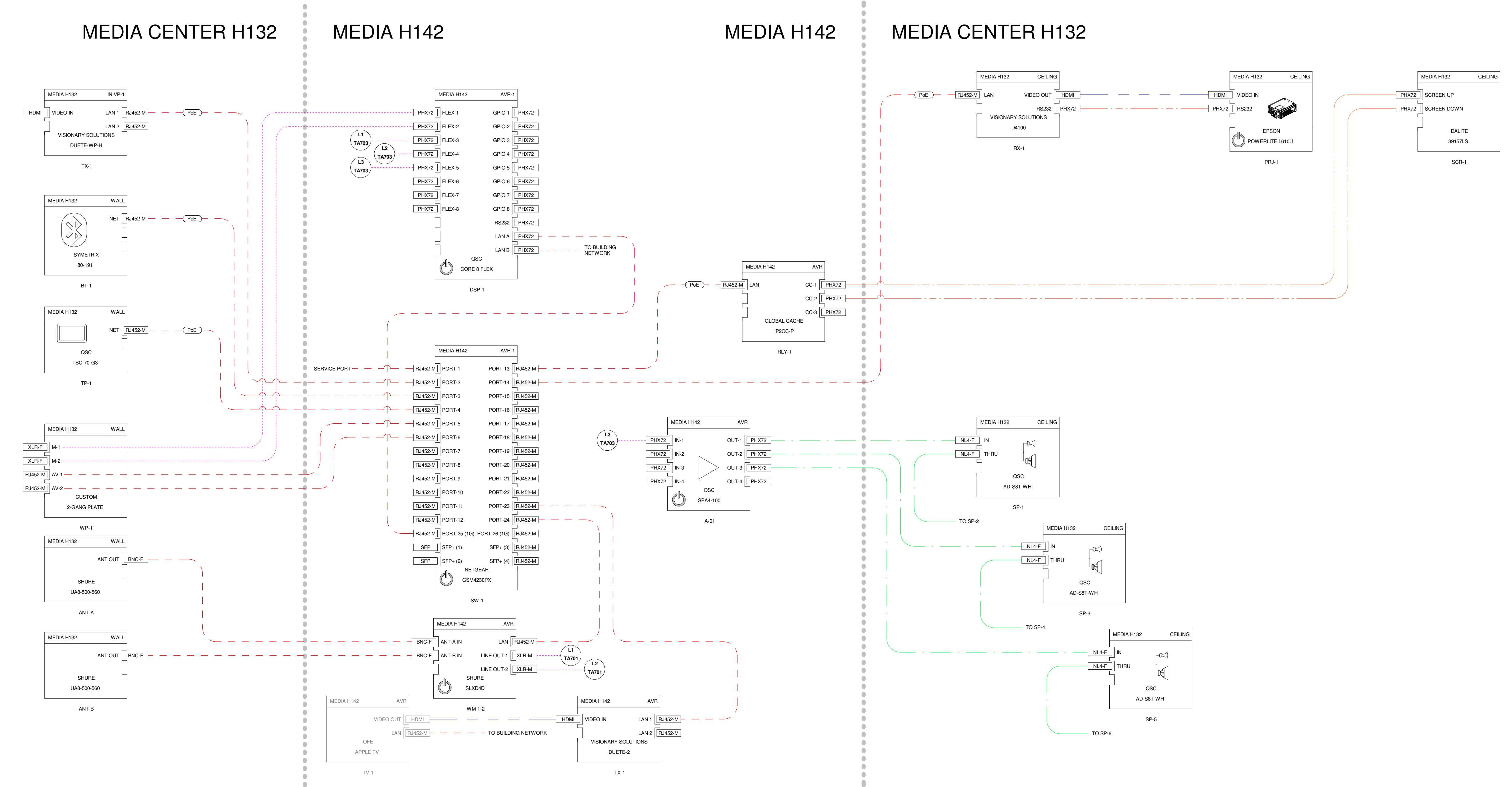
DRAWN ADF
REVIEWED TGH

PROJECT NO. 5-6000

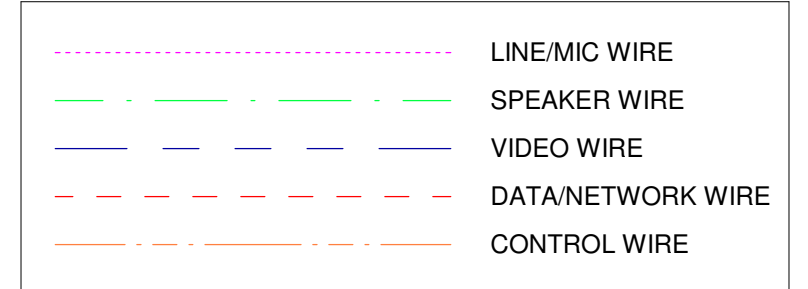
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AV SCHEMATICS - DRAMA
C034, AUX GYMNASIUM G104

TA702



1 AV SCHEMATIC - MEDIA CENTER H132
NOT TO SCALE



SCHEMATIC LINE TYPES - AV

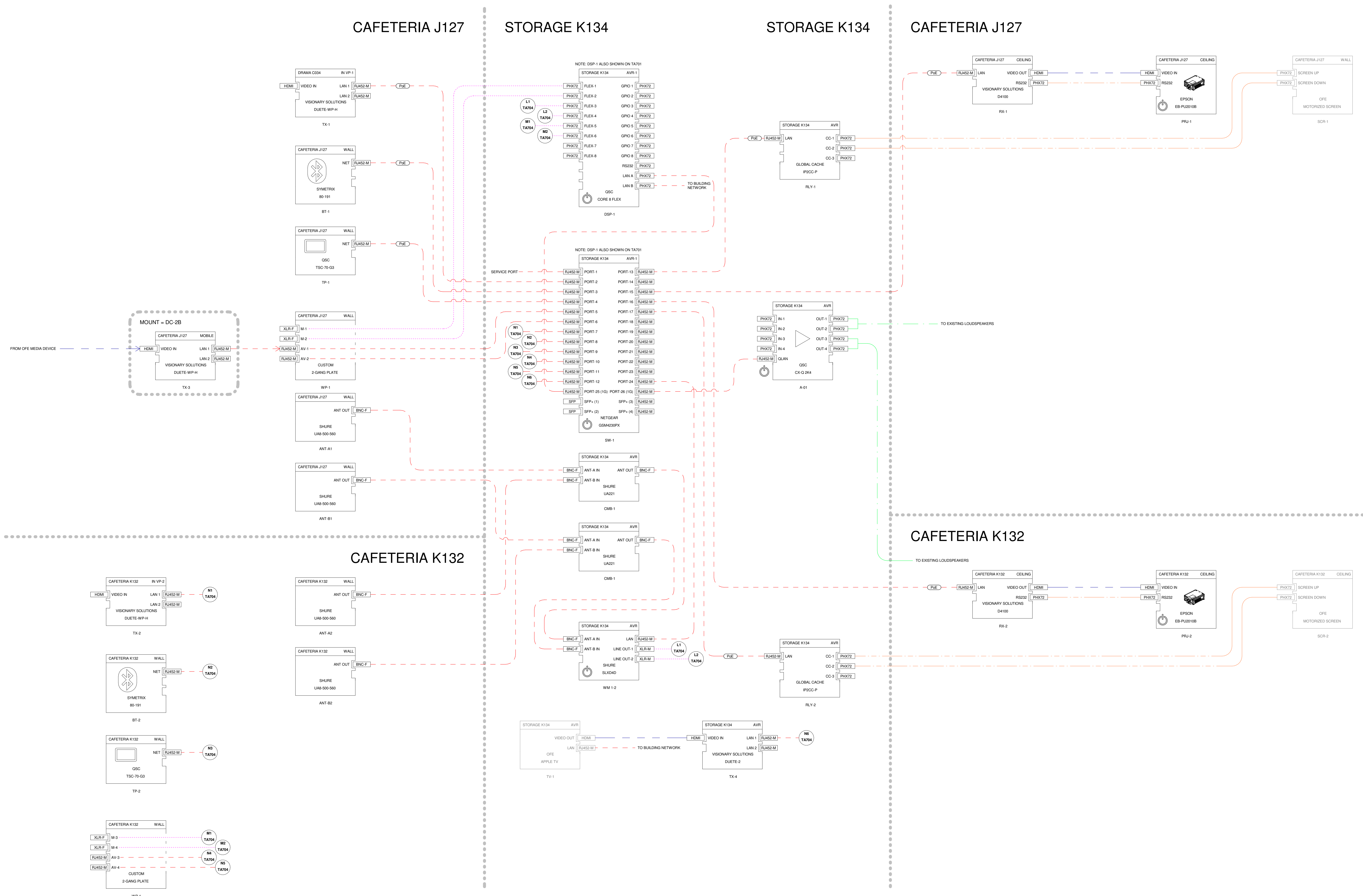
ISSUANCES	
10-9-24	BDS

DRAWN	ADF
REVIEWED	TGH

PROJECT NO. 5-6000
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AV SCHEMATICS - MEDIA CENTER H132

TA703



1 AV SCHEMATIC - CAFETERIA J127, K132
 NOT TO SCALE

Line Type	Description
.....	LINE/MIC WIRE
-----	SPEAKER WIRE
————	VIDEO WIRE
-----	DATANETWORK WIRE
————	CONTROL WIRE

SCHEMATIC LINE TYPES - AV

ISSUANCES
 10-9-24 BDS

DRAWN ADF
 REVIEWED TGH

PROJECT NO. 5-6000

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AV SCHEMATIC - CAFETERIA J127, K132

TA704