

GENERAL ABBREVIATIONS:

A	AMPERES	N	NEW (N)
ACP	ACCESS CONTROL PANEL	NC	NORMALLY CLOSED
ACS	ACCESS CONTROL SYSTEM	NET	NETWORK
AFF	ABOVE FINISHED FLOOR	NIC	NOT IN CONTRACT
AHJ	AUTHORITY HAVING JURISDICTION	NO	NORMALLY OPEN
ALS	ASSISTIVE LISTENING SYSTEM	NTS	NOT TO SCALE
AMP	AMPLIFIER	OC	ON CENTER
AOR	ARCHITECT OF RECORD	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
AUD	AUDIO	OFE	OWNER FURNISHED EQUIPMENT
AUTO	AUTOMATIC	OFOI	OWNER FURNISHED, OWNER INSTALLED
AUX	AUXILIARY	PB	PULL BOX
AV	AUDIOVISUAL	PIR	PASSIVE INFRARED
AVC	AUDIOVISUAL CONTRACTOR	PNL	PANEL
AVTC	AUDIOVISUAL TERMINAL CABINET	POE	POWER OVER ETHERNET
AWG	AMERICAN WIRE GAUGE	PR	PAIR OF CONDUCTORS
BCT	BONDING CONDUCTOR FOR TELECOMMUNICATIONS	PROJ	PROJECTOR
BP	BROADCAST PANEL	PT	POKE THROUGH DEVICE
C	CONDUIT	PTZ	PAN TILT ZOOM
CAM	CAMERA	PVC	POLYVINYL CHLORIDE
CATV	COMMUNITY ANTENNA TELEVISION SYSTEM	PWR	POWER
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	R	RIGHT AUDIO
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED	RCP	REFLECTIVE CEILING PLAN
CL	CENTERLINE	RMC	RIGID METALLIC CONDUIT
CP	CONTROL PANEL	RX	RECEIVER
CPU	COMPUTER	S	LOUDSPEAKER
CS	CONDUIT STUB	SAD	SEE ARCHITECTURAL DRAWINGS
CSA	CHARLES SALTER ASSOCIATES	SC	PROJECTOR SCREEN CONTROL
DA	DISTRIBUTION AMPLIFIER	SCRN	PROJECTION SCREEN
DGP	DATA GATHERING PANEL	SDI	SERIAL DIGITAL INTERFACE
DIV	DIVISION	SED	SEE ELECTRICAL DRAWINGS
DMA	DOOR MANAGEMENT ALARM	SEH	SECURITY EQUIPMENT HUB
DOC	DOCUMENT CAMERA	SM	SINGLE MODE
DP	PANEL DISPLAY	SPD	SURGE PROTECTION DEVICE
DS	DIGITAL SIGNAGE	SR	SURROUND REAR LOUD SPEAKER
DSP	DIGITAL SIGNAL PROCESSOR	SS	SURROUND SIDE LOUD SPEAKER
DVI	DIGITAL VISUAL INTERFACE	STP	SHIELDED TWISTED PAIR
E	EXISTING (E)	STR	STRANDS (OF FIBER)
EC	ELECTRICAL CONTRACTOR	SUB	SUBWOOFER LOUDSPEAKER
ECS	EMERGENCY COMMUNICATION SYSTEM	SY	SECURITY
EMT	ELECTRICAL METALLIC TUBING	SYS	SYSTEM
ER	EQUIPMENT ROOM	TB	TABLE BOX
EXT	EXTERIOR	TBB	TELECOMMUNICATIONS BONDING BACKBONE
F	FUTURE (F)	TP	TOUCH PANEL
FACP	FIRE ALARM CONTROL PANEL	TYP	TYPICAL
FATC	FIRE ALARM TERMINAL CABINET	UL	UNDERWRITERS LABORATORIES
FB	FLOOR BOX	UON	UNLESS OTHERWISE NOTED
FO	FIBER OPTIC	UPS	UNINTERRUPTIBLE POWER SUPPLY
FOV	FIELD OF VIEW	UTP	UNSHIELDED TWISTED PAIR
GC	GENERAL CONTRACTOR	V	VOLTS
HDBT	HD BASE-T	VAC	VOLTS, ALTERNATING CURRENT
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE	VC	VOLUME CONTROL
IDF	INTERMEDIATE DISTRIBUTION FRAME	VDA	VIDEO DISTRIBUTION AMPLIFIER
INT	INTERIOR	VDC	VOLTS, DIRECT CURRENT
IP	INTERNET PROTOCOL	VMS	VIDEO MATRIX SWITCH
IR	INFRARED	VP	VIDEO PROJECTOR
IT	INFORMATION TECHNOLOGY	VSS	VIDEO SURVEILLANCE SYSTEM
JB	JUNCTION BOX	VTC	VIDEO TELECONFERENCE CAMERA
L	LEFT AUDIO	WB	WALL BOX
LS	LOUDSPEAKER	WM	WIRELESS MICROPHONE RECEIVER ANTENNA
LVC	LOW VOLTAGE CONTROLLER	WP	WEATHERPROOF
MATV	MASTER ANTENNA TELEVISION		
MDF	MAIN DISTRIBUTION FRAME		
MIC	MICROPHONE		

TECHNOLOGY GENERAL NOTES:

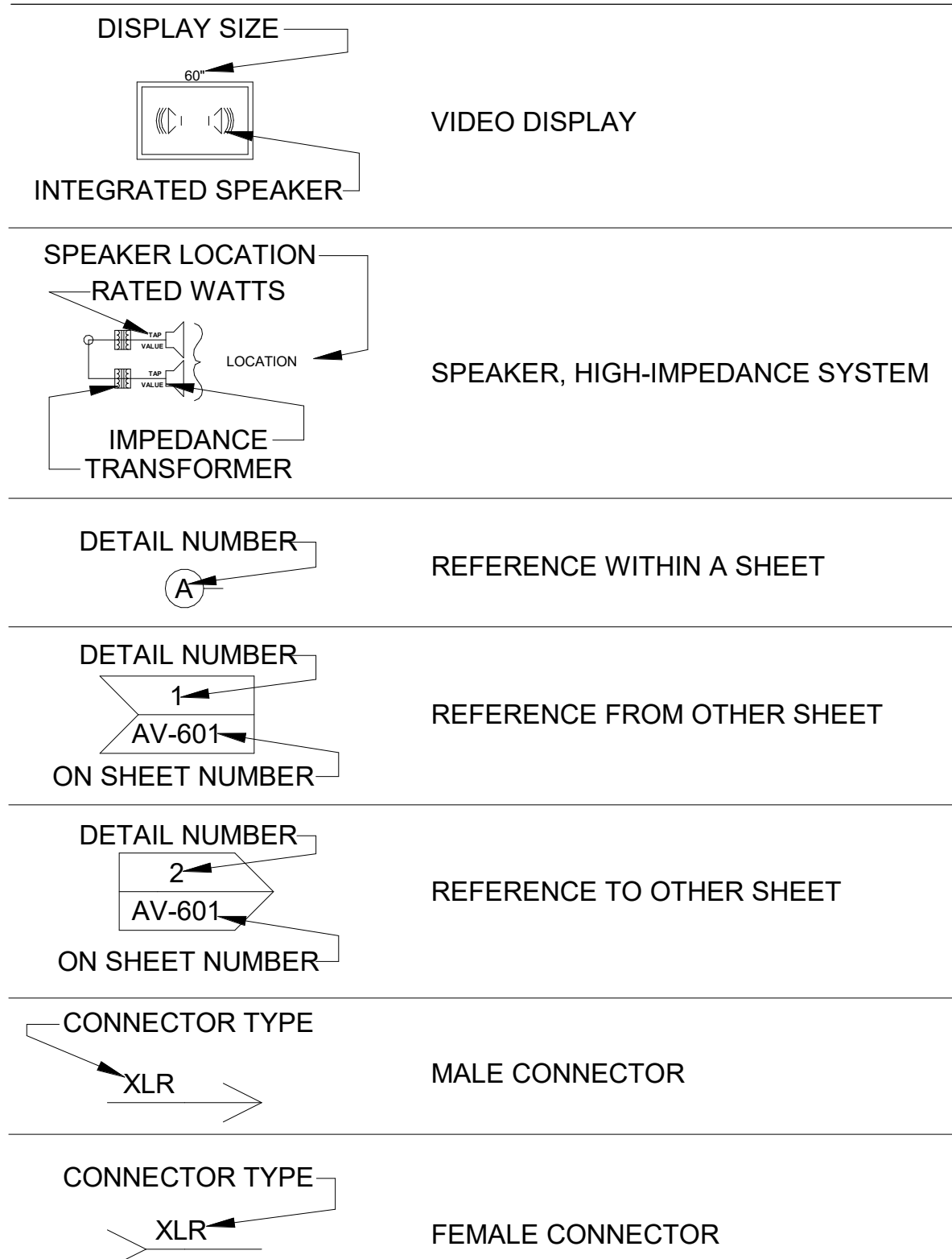
GENERAL

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- UNLESS OTHERWISE SPECIFICALLY DIMENSIONED, THESE DRAWINGS REPRESENT APPROXIMATE LOCATIONS OF DEVICES ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- COMPLY WITH ADA REQUIREMENTS FOR MOUNTING HEIGHTS OF DEVICES.
- REFER TO DIVISION 26 FOR POWER AND LIGHTING REQUIREMENTS.
- REFER TO DIVISION 23 FOR COOLING REQUIREMENTS.

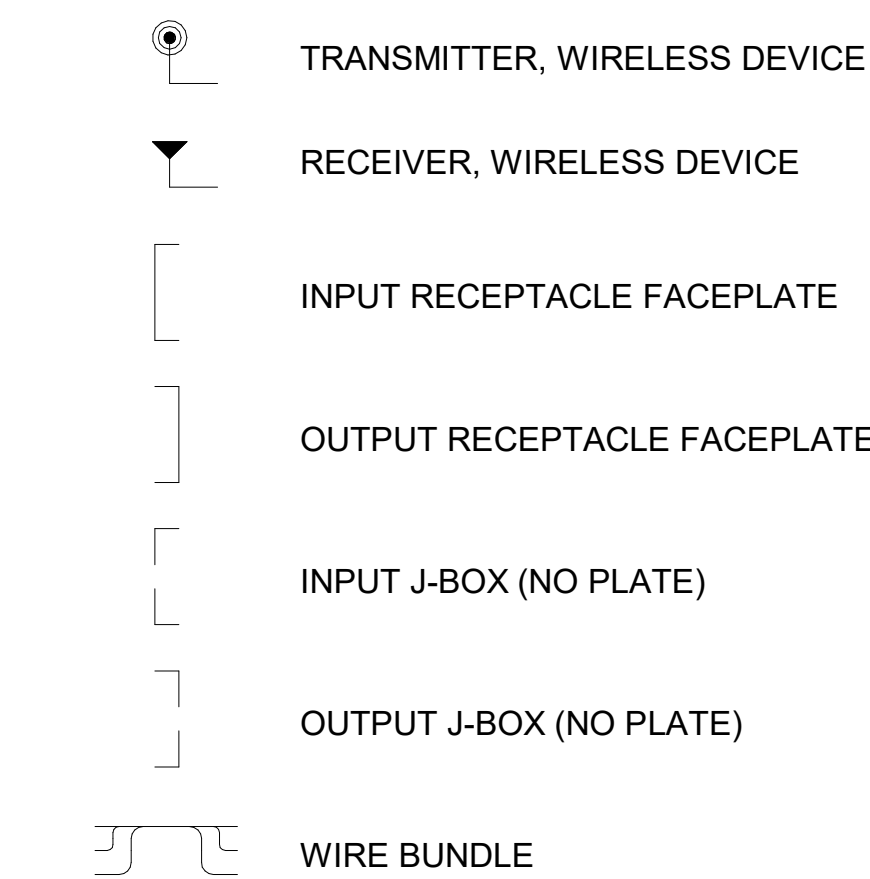
CONDUIT AND BOXES

- REFER TO DIVISION 26 FOR SCOPE REQUIREMENTS RELATED TO CONDUIT, JUNCTION BOXES, AND OTHER CONDUIT TERMINAL BOXES WHERE NOT ADDRESSED SPECIFICALLY IN THESE DRAWINGS.
- CONDUIT ROUTING ON PLANS IS DIAGRAMMATIC. COORDINATE WITH OTHER TRADES PRIOR TO INSTALLATION TO AVOID CONFLICT.
- PROVIDE PULL STRINGS IN CONDUITS. LABEL CONDUITS THAT ARE STUBBED-OUT, OR AT TERMINATION BOXES, INDICATING DESTINATION ROOM AT OPPOSITE END. LABELING CONDUIT BOXES IS NOT REQUIRED FOR CONDUIT STUBBED UP ABOVE CEILING.
- PAINT BOXES AND LAST 12 INCHES OF ACCESSIBLE CONDUIT INSTALLED FOR LOW-VOLTAGE CIRCUITS A DISTINCTIVE AND DIFFERENT COLOR FROM OTHER TRADES' CONDUIT AND BOXES.
- MAXIMUM TOTAL DEGREE OF SWEEP TYPE BENDS IN CONDUIT BETWEEN PULL POINTS IS 180 DEGREES. ADD PULL BOXES AS REQUIRED TO MEET THIS REQUIREMENT. MAKE BENDS BEFORE OR AFTER PULL BOXES. DO NOT CHANGE DIRECTION OF CONDUITS WITHIN PULL BOXES.
- DO NOT USE JUNCTION BOXES, PULLING ELBOWS, OR PULL BOXES AS PATH TURNS FOR ANY STRUCTURED CABLING.
- MARK AND COLOR-CODE JUNCTION BOXES AND TERMINAL CABINETS WITH THEIR BOX SCHEDULE NUMBER ON THE INSIDE OF THE BOX FACING THE ROOM, SUCH THAT THEY REMAIN IDENTIFIABLE AFTER CLOSURE OF WALLS.
- PROVIDE 1-INCH CONDUIT TO TELECOMMUNICATIONS 4-11/16 INCH BACK BOXES; BOXES TO BE 3-INCH DEEP WITH SINGLE-GANG MUD RING UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL AND/OR ELECTRICAL DRAWINGS FOR ANY REQUIRED TECHNOLOGY-RELATED ACOUSTICAL MEASURES REGARDING CONDUIT PENETRATIONS, ELECTRICAL BOX SEALANT PADS, AND GYPSUM BOARD BOX-OUTS FOR LOUDSPEAKERS AND LARGE BOXES, ETC.
- UNLESS OTHERWISE SHOWN OR NOTED, FLEXIBLE CONDUIT SHALL NOT BE USED WITHOUT TECHNOLOGY CONSULTANT'S WRITTEN APPROVAL.
- FOR CONDUITS WITH INTERNAL DIAMETERS OF 2 INCHES OR LESS, THE INSIDE BEND RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 6 TIMES THE CONDUIT INTERNAL DIAMETER. FOR CONDUITS WITH AN INTERNAL DIAMETER OF MORE THAN 2 INCHES, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 10 TIMES THE CONDUIT INTERNAL DIAMETER.
- PROVIDE A MINIMUM OF ONE 1-1/4-INCH CONDUIT TO EACH FLOOR BOX FOR TELECOM THAT IS SEPARATE FROM CONDUITS REQUIRED FOR AV AND POWER, UON.
- INSTALL SEPARATE CONDUITS TO EACH FLOOR BOX. DO NOT PASS THROUGH ONE FLOOR BOX TO ACCESS ANOTHER BOX, UON.

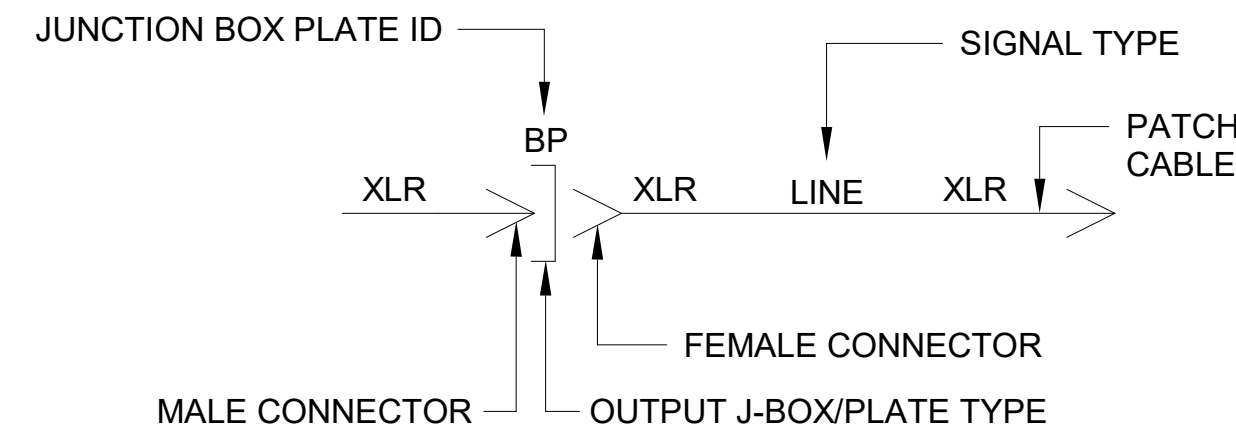
FUNCTIONAL CONVENTIONS:



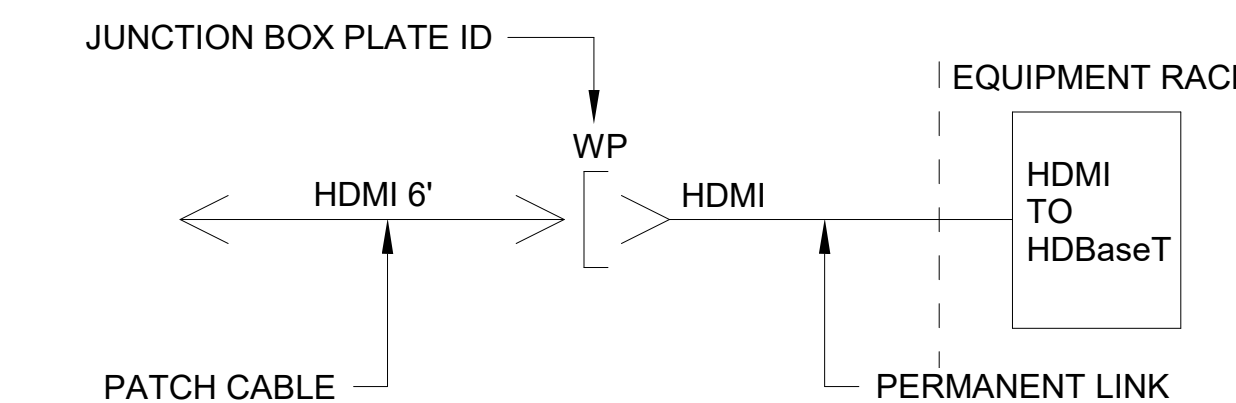
FUNCTIONAL SYMBOLS:



EXAMPLE 1:



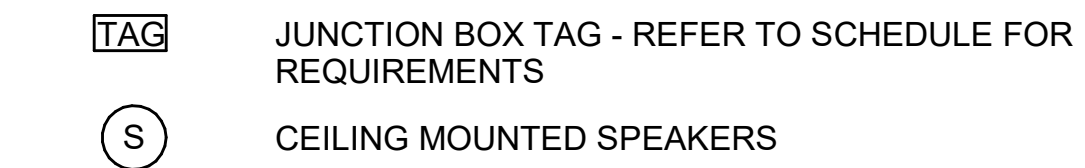
EXAMPLE 2:



AV SHEET INDEX

SHEET NUMBER	SHEET NAME
AV-000	AUDIOVISUAL NOTES AND LEGENDS
AV-201	IDF RACK ELEVATIONS
AV-301	SECTIONS
AV-401	AV SINGLE LINE - IDF
AV-402	AV SINGLE LINE - SMALL CLASSROOM
AV-403	AV SINGLE LINE - MEDIUM CLASSROOM
AV-404	AV SINGLE LINE - LARGE CLASSROOM
AV-405	AV SINGLE LINE - CONFERENCE ROOM 1
AV-406	AV SINGLE LINE - CONFERENCE ROOM 2

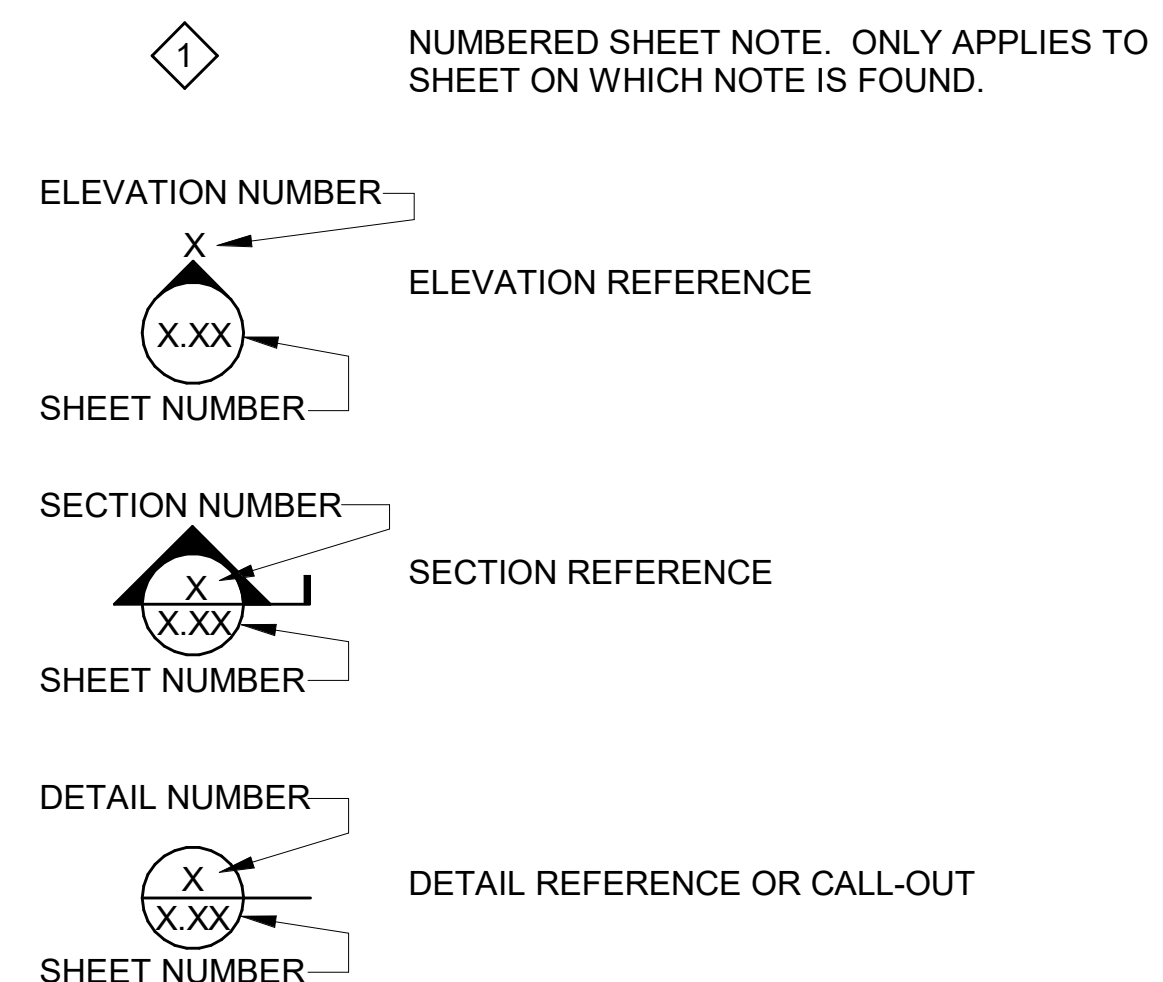
AUDIOVISUAL SYMBOLS:



AUDIOVISUAL SYSTEM NOTES:

- ALL WORK SHALL BE PROVIDED BY DIVISION 27, UNLESS OTHERWISE NOTED.
- REFER TO PROJECT MANUAL DIVISIONS 27 AND 28 FOR PROJECT SCOPE, PRODUCT SPECIFICATIONS, AND INSTALLATION REQUIREMENTS.
- COORDINATE INSTALLATION OF AUDIOVISUAL EQUIPMENT INTO MILLWORK, CEILINGS, AND OTHER ARCHITECTURE.
- WORK SHOWN ON AUDIO VISUAL (AV) DRAWINGS SHALL BE PROVIDED BY PRE-QUALIFIED AV SUBCONTRACTORS HAVING DIRECT MANUFACTURER'S DEALER STATUS FOR ALL MAJOR COMPONENTS
- VERIFY THAT THE THROW DISTANCES OF SPECIFIED PROJECTOR LENSES ARE COMPATIBLE WITH THE SPECIFIED/INSTALLED PROJECTION SCREEN SIZES AND FINAL PROJECTOR LOCATIONS.
- PROVIDE QUANTITIES OF ALS RECEIVERS AND PORTION THEREOF EQUIPPED WITH HEARING-AID COMPATIBLE INDUCTIVE LOOPS AS REQUIRED BY THE LOCAL APPLICABLE BUILDING CODE AND ADA AS INTERPRETED BY THE PROJECT AHJ.

SHEET REFERENCE CONVENTIONS:



THiNK

Architect:
MKThink
 Roundhouse One, 1500 Sansome Street
 San Francisco, CA 94111
 p 415 402 0888

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Project:
 200 McALLISTER 6TH FLOOR

Project Number:
 491-404-2

Clients:
 University of California
 Hastings College of the Law



Rev.	Issue	Date

Charles M. Salter ASSOCIATES INC.
 130 Sutter Street, 5th Floor
 San Francisco, CA 94104
 Tel: 415 397 0442
 Fax: 415 397 0454
 www.cmsalter.com
 Proj.#: 18-0177

Seal:

Scale: **As indicated**

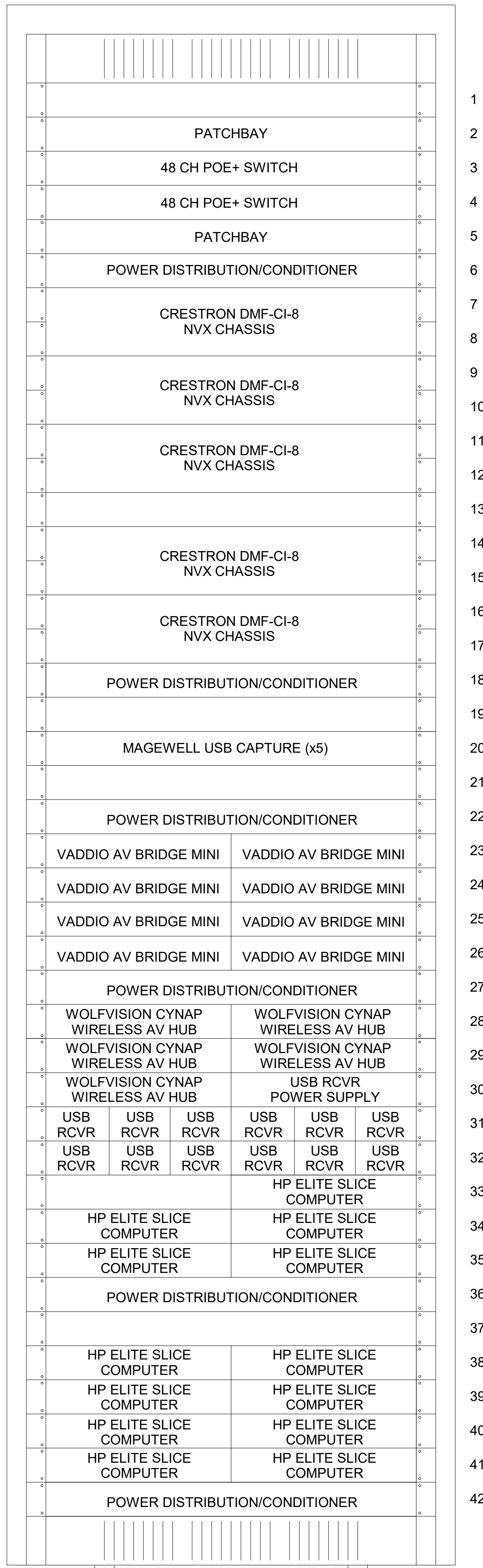
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Date: 05/23/2019
 Drawn by: AGN Checked by: Checker
 Sheet Number:

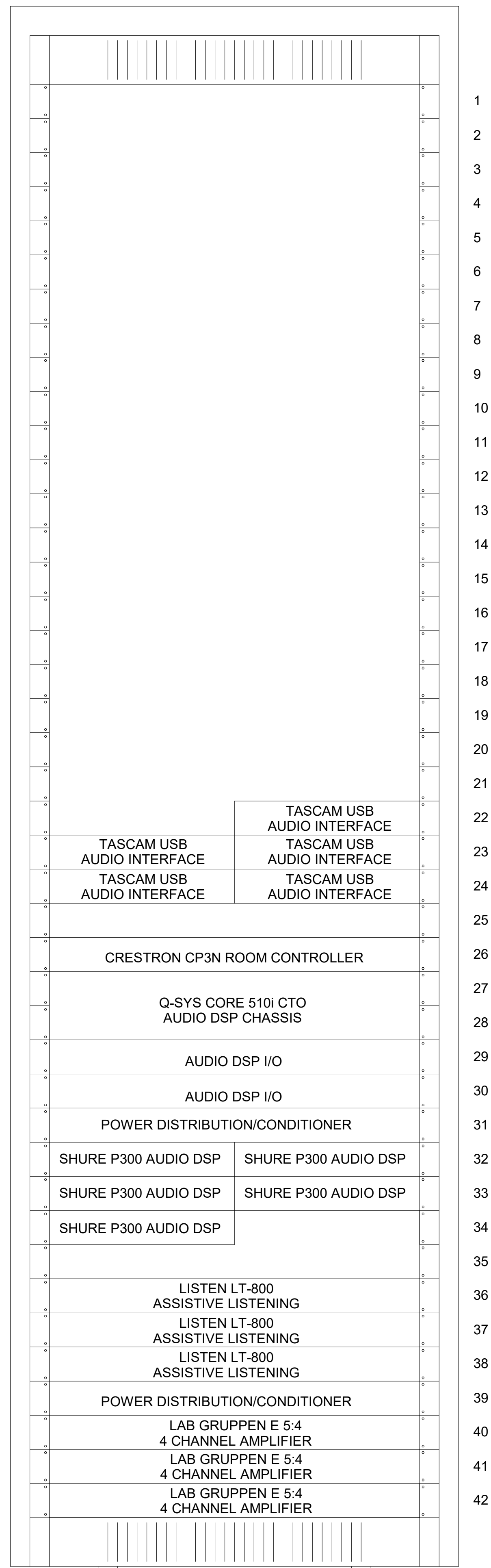
AV-000

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1 IDF RACK #1 ELEVATION
NTS



2 IDF RACK #2 ELEVATION
NTS



THINK

Architect:
MKThink
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111
p 415 402 0888

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Seal:

Scale: 12" = 1'-0"

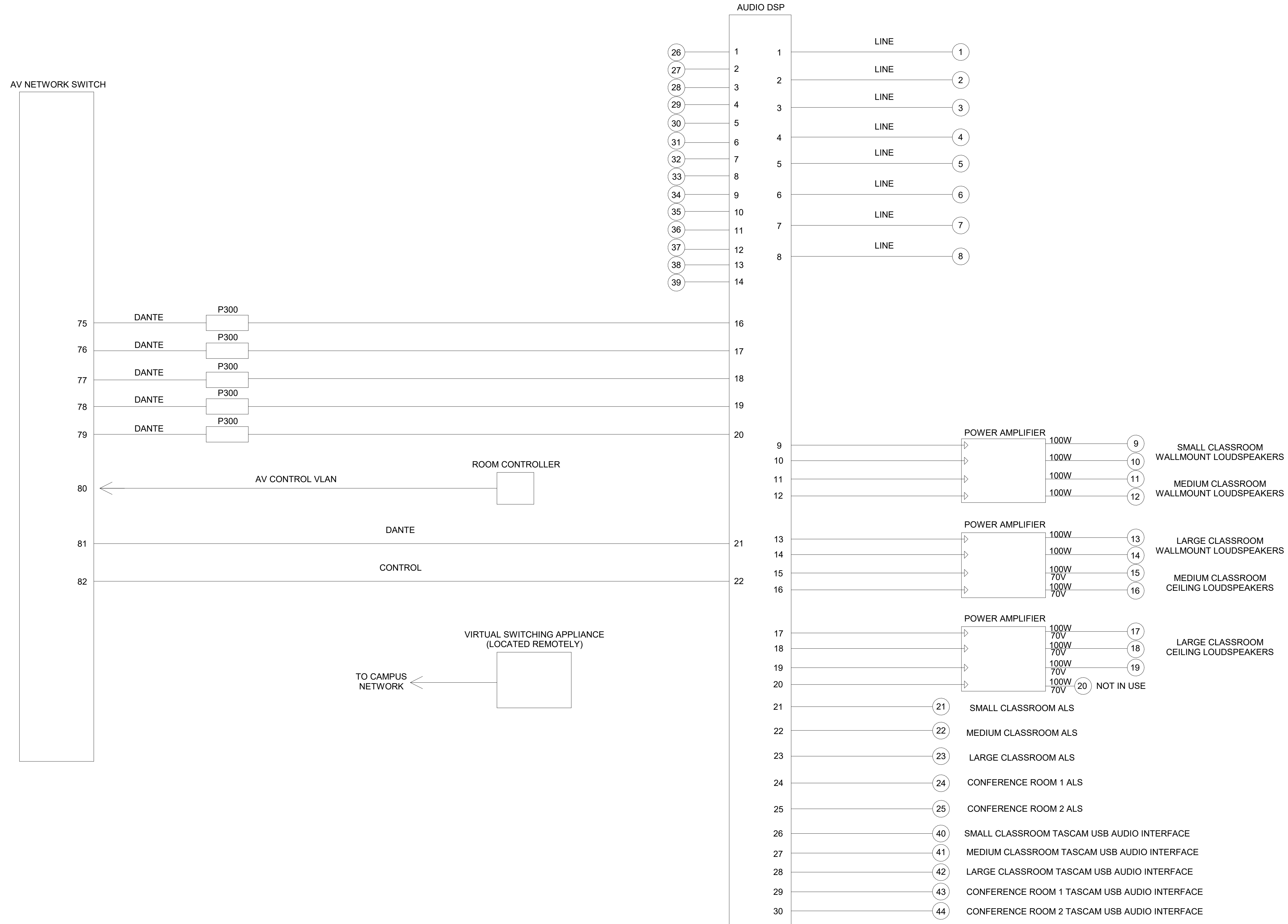


Drawing Description:
IDF RACK ELEVATIONS

Date: 05/23/2019
Drawn by: AGN Checked by: Checker
Sheet Number:

AV-201

IDF



Architect:
 MKThink
 Roundhouse One, 1500 Sansome Street
 San Francisco, CA 94111
 p 415 402 0888

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Seal:

Scale: 12" = 1'-0"



Drawing Description:
AV SINGLE LINE - IDF

Date: 05/23/2019

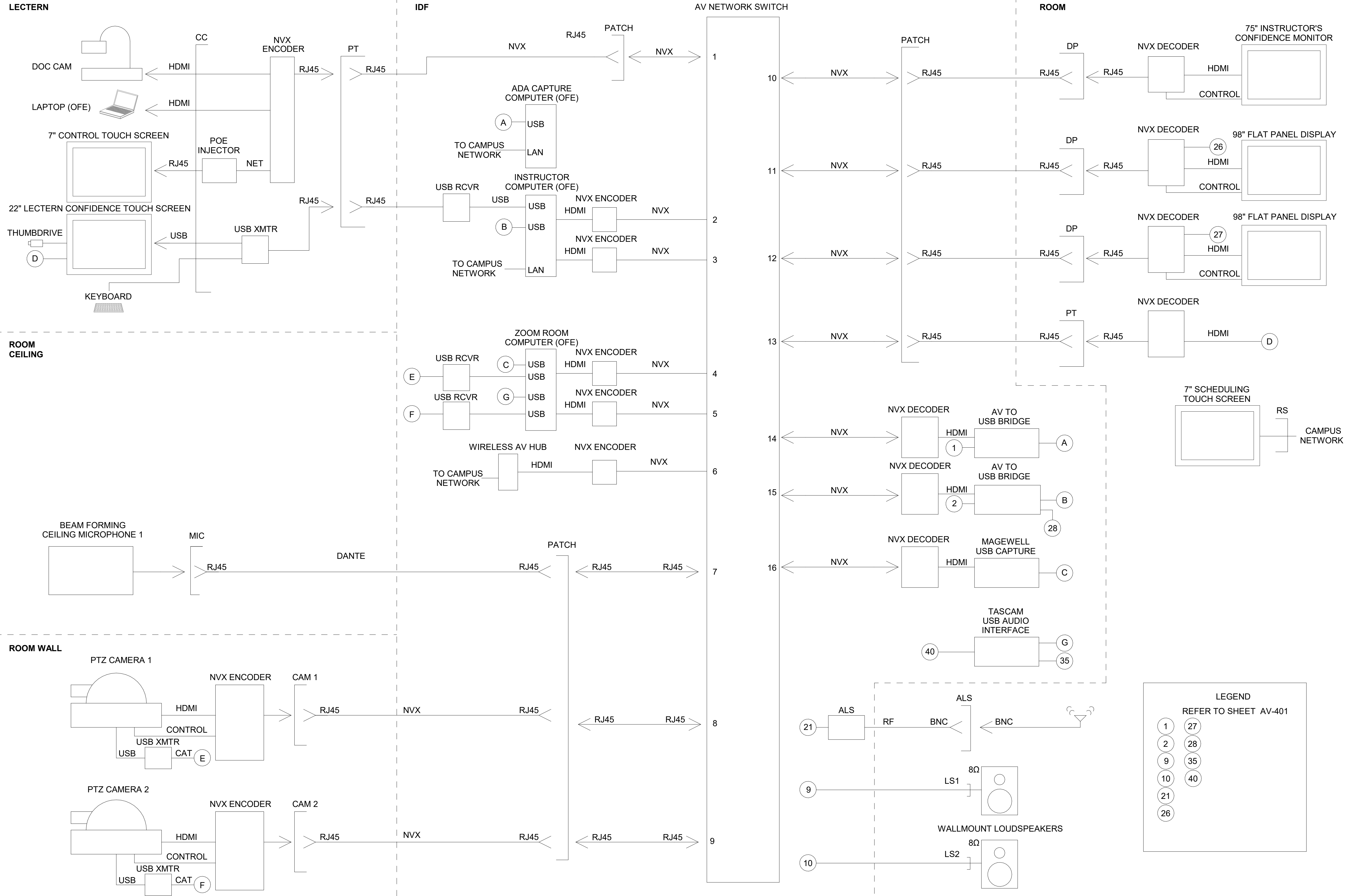
Drawn by: AGN Checked by: Checker

Sheet Number:

AV-401

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SMALL CLASSROOM



THINK

Architect:
 MKThink
 Roundhouse One, 1500 Sansome Street
 San Francisco, CA 94111
 p 415 402 0888

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Seal:

LEGEND
 REFER TO SHEET AV-401

1	27
2	28
9	35
10	40
21	
26	

Scale: 12" = 1'-0"

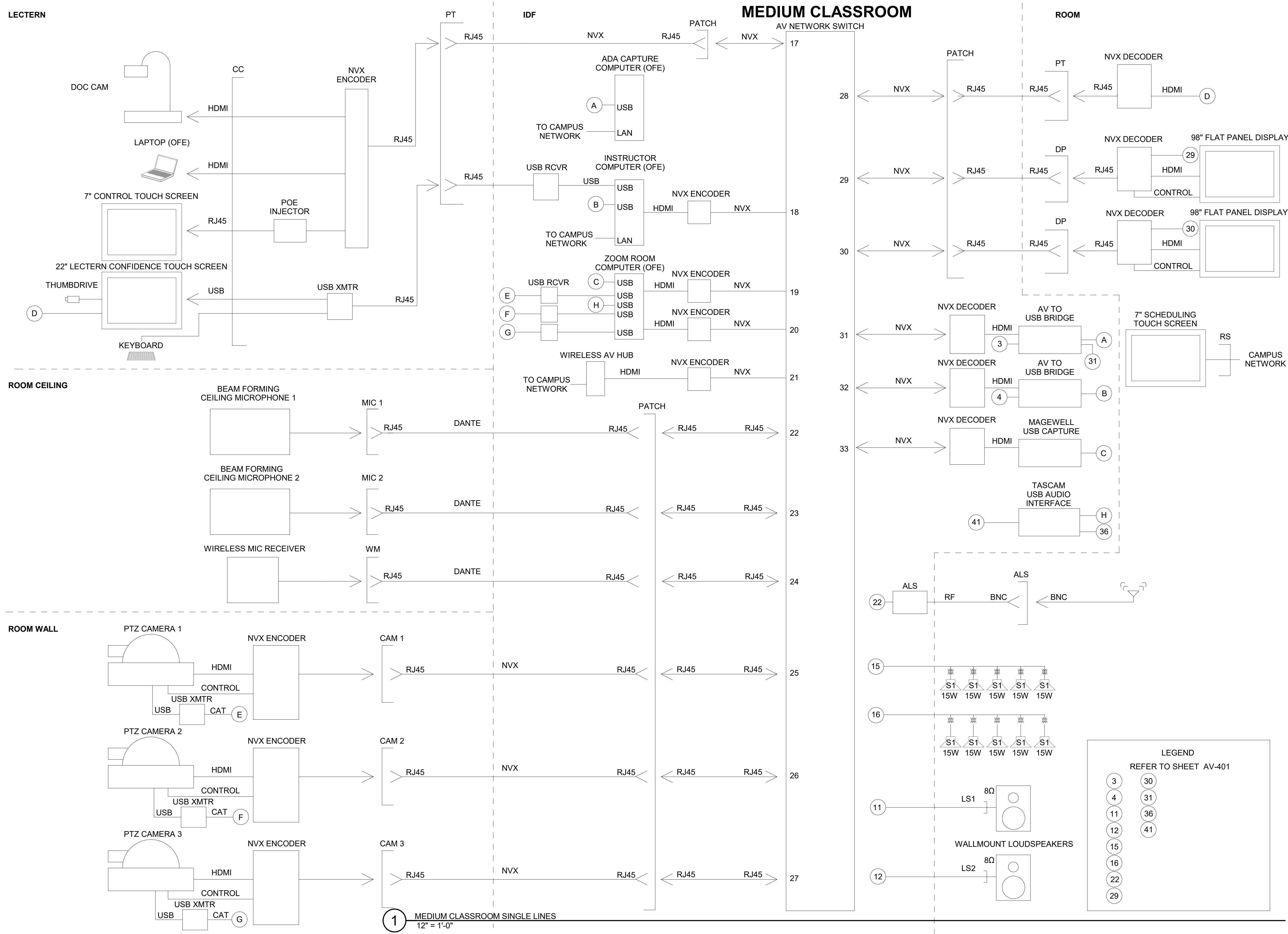


Drawing Description:
AV SINGLE LINE - SMALL CLASSROOM
 Date: 05/23/2019
 Drawn by: AGN Checked by: Checker
 Sheet Number:

AV-402

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1 SMALL CLASSROOM SINGLE LINES
 12" = 1'-0"



1 MEDIUM CLASSROOM SINGLE LINES
12" = 1'-0"

THINK

Architect:
MKThink
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111
p 415 402 0888

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Seal:

Scale: 12" = 1'-0"



Drawing Description:
AV SINGLE LINE - MEDIUM CLASSROOM
Date: 05/23/2019
Drawn by: AGN Checked by: Checker
Sheet Number:

AV-403

5/23/2019 3:25:33 PM

Architect:
 MKThink
 Roundhouse One, 1500 Sansome Street
 San Francisco, CA 94111
 p 415 402 0888

Project:
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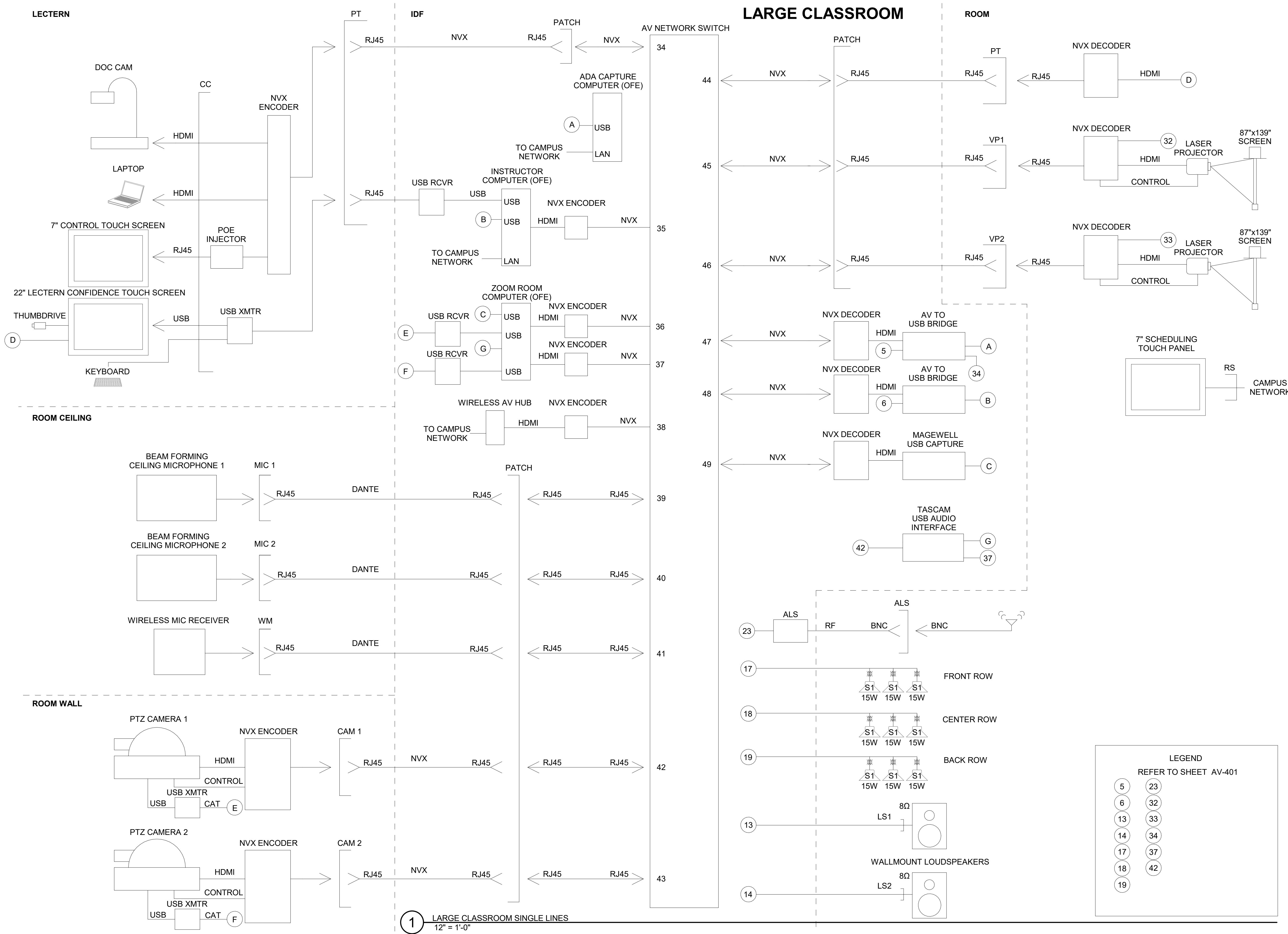
Seal:

Scale: **12" = 1'-0"**



Drawing Description:
AV SINGLE LINE - LARGE CLASSROOM
 Date: 05/23/2019
 Drawn by: AGN Checked by: Checker
 Sheet Number:

AV-404



1 LARGE CLASSROOM SINGLE LINES
 12" = 1'-0"

LEGEND
 REFER TO SHEET AV-401

5	23
6	32
13	33
14	34
17	37
18	42
19	

5/23/2019 3:25:34 PM

Architect:
 MKThink
 Roundhouse One, 1500 Sansome
 Street
 San Francisco, CA 94111
 p 415 402 0888

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Seal:

Scale: **12" = 1'-0"**



Drawing Description:
AV SINGLE LINE - CONFERENCE ROOM 1

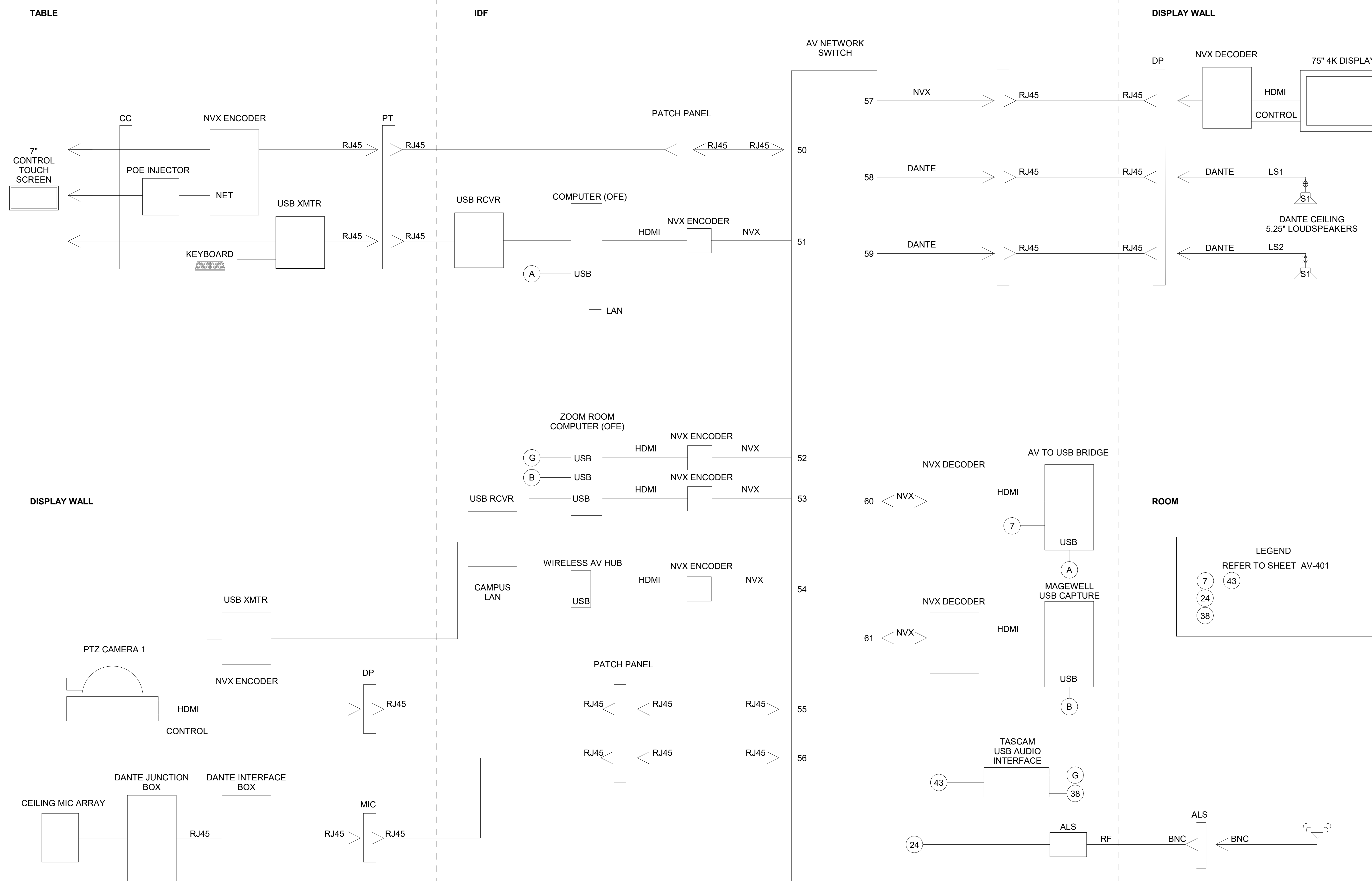
Date: 05/23/2019

Drawn by: AGN Checked by: Checker

Sheet Number:

AV-405

CONFERENCE ROOM 1



LEGEND
 REFER TO SHEET AV-401

7 43
 24 38

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1 CONFERENCE ROOM 1 SINGLE LINES
 12" = 1'-0"

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Drawing Description:
AV SINGLE LINE - CONFERENCE ROOM 2
 Date: 05/23/2019
 Drawn by: AGN Checked by: Checker
 Sheet Number:

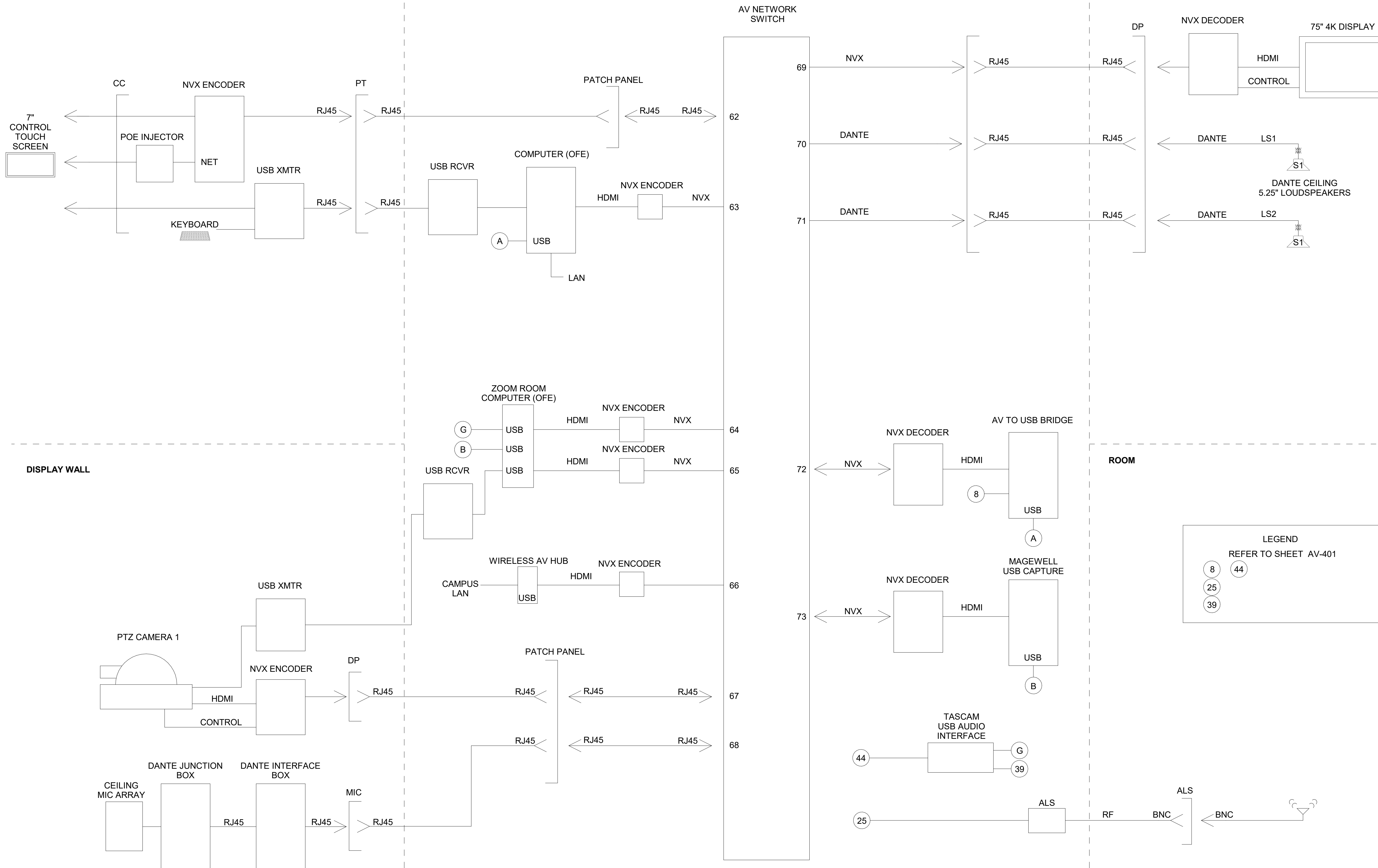
AV-406

TABLE

IDF

CONFERENCE ROOM 2

DISPLAY WALL



1 CONFERENCE ROOM 2 SINGLE LINES
 12" = 1'-0"

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GENERAL ABBREVIATIONS:

A	AMPERES
ACP	ACCESS CONTROL PANEL
ACS	ACCESS CONTROL SYSTEM
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ALS	ASSISTIVE LISTENING SYSTEM
AMP	AMPLIFIER
AOR	ARCHITECT OF RECORD
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AUTO	AUTOMATIC
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AVC	AUDIOVISUAL CONTRACTOR
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CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED
CL	CENTERLINE
CP	CONTROL PANEL
CPU	COMPUTER
CS	CONDUIT STUB
CSA	CHARLES SALTER ASSOCIATES
DA	DISTRIBUTION AMPLIFIER
DGP	DATA GATHERING PANEL
DIV	DIVISION
DMA	DOOR MANAGEMENT ALARM
DOC	DOCUMENT CAMERA
DP	PANEL DISPLAY
DS	DIGITAL SIGNAGE
DSP	DIGITAL SIGNAL PROCESSOR
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FO	FIBER OPTIC
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POE	POWER OVER ETHERNET
PR	PAIR OF CONDUCTORS
PROJ	PROJECTOR
PT	POKE THROUGH DEVICE
PTZ	PAN TILT ZOOM
PVC	POLYVINYL CHLORIDE
PWR	POWER
R	RIGHT AUDIO
RCP	REFLECTIVE CEILING PLAN
RMC	RIGID METALLIC CONDUIT
RX	RECEIVER
S	LOUDSPEAKER
SAD	SEE ARCHITECTURAL DRAWINGS
SC	PROJECTOR SCREEN CONTROL
SCRN	PROJECTION SCREEN
SDI	SERIAL DIGITAL INTERFACE
SED	SEE ELECTRICAL DRAWINGS
SEH	SECURITY EQUIPMENT HUB
SM	SINGLE MODE
SPD	SURGE PROTECTION DEVICE
SR	SURROUND REAR LOUD SPEAKER
SS	SURROUND SIDE LOUD SPEAKER
STP	SHIELDED TWISTED PAIR
STR	STRANDS (OF FIBER)
SUB	SUBWOOFER LOUDSPEAKER
SY	SECURITY
SYS	SYSTEM
TB	TABLE BOX
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TP	TOUCH PANEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
V	VOLTS
VAC	VOLTS, ALTERNATING CURRENT
VC	VOLUME CONTROL
VDA	VIDEO DISTRIBUTION AMPLIFIER
VDC	VOLTS, DIRECT CURRENT
VMS	VIDEO MATRIX SWITCH
VP	VIDEO PROJECTOR
VSS	VIDEO SURVEILLANCE SYSTEM
VTC	VIDEO TELECONFERENCE CAMERA
WB	WALL BOX
WM	WIRELESS MICROPHONE RECEIVER ANTENNA
WP	WEATHERPROOF

TECHNOLOGY GENERAL NOTES:

GENERAL

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4. COMPLY WITH ADA REQUIREMENTS FOR MOUNTING HEIGHTS OF DEVICES.
5. REFER TO DIVISION 26 FOR POWER AND LIGHTING REQUIREMENTS.
6. REFER TO DIVISION 23 FOR COOLING REQUIREMENTS.

CONDUIT AND BOXES

1. REFER TO DIVISION 26 FOR SCOPE REQUIREMENTS RELATED TO CONDUIT, JUNCTION BOXES, AND OTHER CONDUIT TERMINAL BOXES WHERE NOT ADDRESSED SPECIFICALLY IN THESE DRAWINGS.
2. CONDUIT ROUTING ON PLANS IS DIAGRAMMATIC. COORDINATE WITH OTHER TRADES PRIOR TO INSTALLATION TO AVOID CONFLICT.
3. PROVIDE PULL STRINGS IN CONDUITS. LABEL CONDUITS THAT ARE STUBBED-OUT, OR AT TERMINATION BOXES, INDICATING DESTINATION ROOM AT OPPOSITE END. LABELING CONDUIT BOXES IS NOT REQUIRED FOR CONDUIT STUBBED UP ABOVE CEILING.
4. PAINT BOXES AND LAST 12 INCHES OF ACCESSIBLE CONDUIT INSTALLED FOR LOW-VOLTAGE CIRCUITS A DISTINCTIVE AND DIFFERENT COLOR FROM OTHER TRADES' CONDUIT AND BOXES.
5. MAXIMUM TOTAL DEGREE OF SWEEP TYPE BENDS IN CONDUIT BETWEEN PULL POINTS IS 180 DEGREES. ADD PULL BOXES AS REQUIRED TO MEET THIS REQUIREMENT. MAKE BENDS BEFORE OR AFTER PULL BOXES. DO NOT CHANGE DIRECTION OF CONDUITS WITHIN PULL BOXES.
6. DO NOT USE JUNCTION BOXES, PULLING ELBOWS, OR PULL BOXES AS PATH TURNS FOR ANY STRUCTURED CABLING.
7. MARK AND COLOR-CODE JUNCTION BOXES AND TERMINAL CABINETS WITH THEIR BOX SCHEDULE NUMBER ON THE INSIDE OF THE BOX FACING THE ROOM, SUCH THAT THEY REMAIN IDENTIFIABLE AFTER CLOSURE OF WALLS.
8. PROVIDE 1-INCH CONDUIT TO TELECOMMUNICATIONS 4-11/16 INCH BACK BOXES; BOXES TO BE 3-INCH DEEP WITH SINGLE-GANG MUD RING UNLESS OTHERWISE NOTED.
9. REFER TO ARCHITECTURAL AND/OR ELECTRICAL DRAWINGS FOR ANY REQUIRED TECHNOLOGY-RELATED ACOUSTICAL MEASURES REGARDING CONDUIT PENETRATIONS, ELECTRICAL BOX SEALANT PADS, AND GYPSUM BOARD BOX-OUTS FOR LOUDSPEAKERS AND LARGE BOXES, ETC.
10. UNLESS OTHERWISE SHOWN OR NOTED, FLEXIBLE CONDUIT SHALL NOT BE USED WITHOUT TECHNOLOGY CONSULTANT'S WRITTEN APPROVAL.
11. FOR CONDUITS WITH INTERNAL DIAMETERS OF 2 INCHES OR LESS, THE INSIDE BEND RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 6 TIMES THE CONDUIT INTERNAL DIAMETER. FOR CONDUITS WITH AN INTERNAL DIAMETER OF MORE THAN 2 INCHES, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 10 TIMES THE CONDUIT INTERNAL DIAMETER.
12. PROVIDE A MINIMUM OF ONE 1-1/4-INCH CONDUIT TO EACH FLOOR BOX FOR TELECOM THAT IS SEPARATE FROM CONDUITS REQUIRED FOR AV AND POWER, UON.
13. INSTALL SEPARATE CONDUITS TO EACH FLOOR BOX. DO NOT PASS THROUGH ONE FLOOR BOX TO ACCESS ANOTHER BOX, UON.

TA SHEET INDEX

SHEET NUMBER	SHEET NAME
TA-000	ELECTRICAL FOR AUDIOVISUAL NOTES AND LEGENDS
TA-001	ELECTRICAL FOR AUDIOVISUAL NOTES AND LEGENDS
TA-101	LEVEL 1 OVERALL PLAN
TA-106	LEVEL 6 OVERALL PLAN
TA-301	SMALL CLASSROOM ENLARGED PLANS
TA-302	MEDIUM CLASSROOM ENLARGED PLANS
TA-303	CONFERENCE ROOM ENLARGED PLANS
TA-304	LARGE CLASSROOM ENLARGED PLAN LEVEL 1
TA-305	LARGE CLASSROOM ENLARGED RCP LEVEL 1
TA-306	LARGE CLASSROOM ENLARGED PLAN LEVEL 6
TA-402	MEDIUM CLASSROOM ELEVATIONS & SECTION
TA-403	LARGE CLASSROOM ELEVATIONS & SECTION LEVEL 1
TA-500	AUDIOVISUAL RISER DIAGRAMS

Grand total: 13



Architect:

MKThink
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111
p 415 402 0888

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Project:
200 McCALLISTER 6TH FLOOR

Project Number:
491-404-2

Clients:
University of California
Hastings College of the Law



Rev.	Issue	Date
1	ISSUED FOR REVIEW	12.21.2018
2	ISSUED FOR REVIEW	04.03.2019



130 Sutter Street, 5th Floor
San Francisco, CA 94104
Tel: 415 397 0442
Fax: 415 397 0454
www.cmsalter.com
Proj.#: 18-0177

Seal:

Scale: **12" = 1'-0"**



Drawing Description:
ELECTRICAL FOR AUDIOVISUAL NOTES AND LEGENDS

Date: 05/23/2019

Drawn by: HN Checked by: DBM/KWG

Sheet Number:

TA-000

TECHNOLOGY GENERAL NOTES:

PROCESS

- REPORT ANY OBSERVATIONS OR CONDITIONS AT TIME OF DISCOVERY THAT PREVENT THE CORRECT INSTALLATION OF THE DESIGNED SYSTEM ACCORDING TO THE DRAWINGS AND SPECIFICATIONS.
- SUBMIT REQUESTS-FOR-INFORMATION (RFI) THROUGH THE DIVISION 01 PRESCRIBED COMMUNICATIONS PROTOCOL.
- WHEN AN APPARENT CONFLICT EXIST BETWEEN LOW-VOLTAGE DISCIPLINES AND OTHER DISCIPLINES, RESOLVE THROUGH RFI PROCESS.
- CREATE AND SUBMIT SHOP DRAWINGS SHOWING BACK BOX AND CONDUIT COORDINATION FOR DIVISIONS 27 AND 28.
- INSTALLATION OF FLOOR BOXES IS DIVISION 26 SCOPE. COORDINATE FLOOR BOX REQUIREMENTS AS DETAILED IN THESE DOCUMENTS WITH OTHER DISCIPLINES AND NOTIFY THROUGH RFI PROCESS WHERE CONFLICTS OR REDUNDANCY MAY OCCUR.
- VERIFY LOCATION OF FLOOR BOXES WITH ARCHITECT/OWNER REPRESENTATIVE PRIOR TO INSTALLATION.
- NOTIFY ARCHITECT OF THE INTENT TO CLOSE WALLS AND CEILINGS, A MINIMUM OF FIVE WORKING DAYS PRIOR TO CLOSURE, AND REQUEST SITE OBSERVATIONS FOR EACH DISCIPLINE AFFECTED.
- UNLESS OTHERWISE PROVIDED IN ARCHITECTURAL, STRUCTURAL, OR TECHNOLOGY DRAWINGS, PROVIDE TECHNOLOGY DEVICE STRUCTURAL ATTACHMENT DETAIL SHOP DRAWINGS PREPARED, STAMPED, AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE PROJECT JURISDICTION.


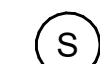
AC POWER & GROUNDING

- AC POWER CIRCUITS AND RECEPTACLES ARE SHOWN FOR REFERENCE ONLY. SEE ELECTRICAL DRAWINGS FOR SCOPE-OF-WORK AND SPECIFIC CIRCUIT ASSIGNMENTS. WHERE A CONFLICT EXISTS BETWEEN THE ELECTRICAL DRAWINGS AND THE TECHNOLOGY DRAWINGS, RECONCILE THROUGH RFI PROCESS.
- MAINTAIN A MINIMUM 12-INCH SEPARATION BETWEEN TECHNOLOGY SIGNAL CONDUITS AND PARALLEL AC POWER CONDUITS. AC POWER CONDUITS CROSSING TECHNOLOGY SIGNAL CONDUITS SHOULD DO SO AT PERPENDICULAR ANGLES WITH A MINIMUM OF 1-INCH CLEARANCE.
- LOCATE TECHNOLOGY INSTALLATIONS A MINIMUM OF 6 FEET AWAY FROM TRANSFORMERS, INVERTERS, AND MOTORS.
- NO LOADS SUCH AS MOTORS, TRANSFORMERS, BALLASTED LIGHTING, OR UTILITY CIRCUITS SHALL BE SERVED BY AC POWER PANELS INTENDED FOR LOW-VOLTAGE TECHNOLOGY EQUIPMENT USE. NOTIFY THE ARCHITECT OR OWNER REPRESENTATIVE IN THE EVENT OF A CONFLICT WITH THE PANELBOARD SCHEDULE.
- BUS BAR SHALL BE BONDED TO BUILDING STRUCTURAL STEEL. REFER TO BONDING RISER DRAWING FOR ADDITIONAL GROUNDING AND BONDING INFORMATION.
- INSTALL BONDING CONDUCTORS WITH AS FEW BENDS AS POSSIBLE. WHEN A BEND IS NECESSARY, THE BEND SHALL BE INSTALLED AS A GRADUAL BEND WITH NO SHARP ANGLES KINKING THE CONDUCTOR.

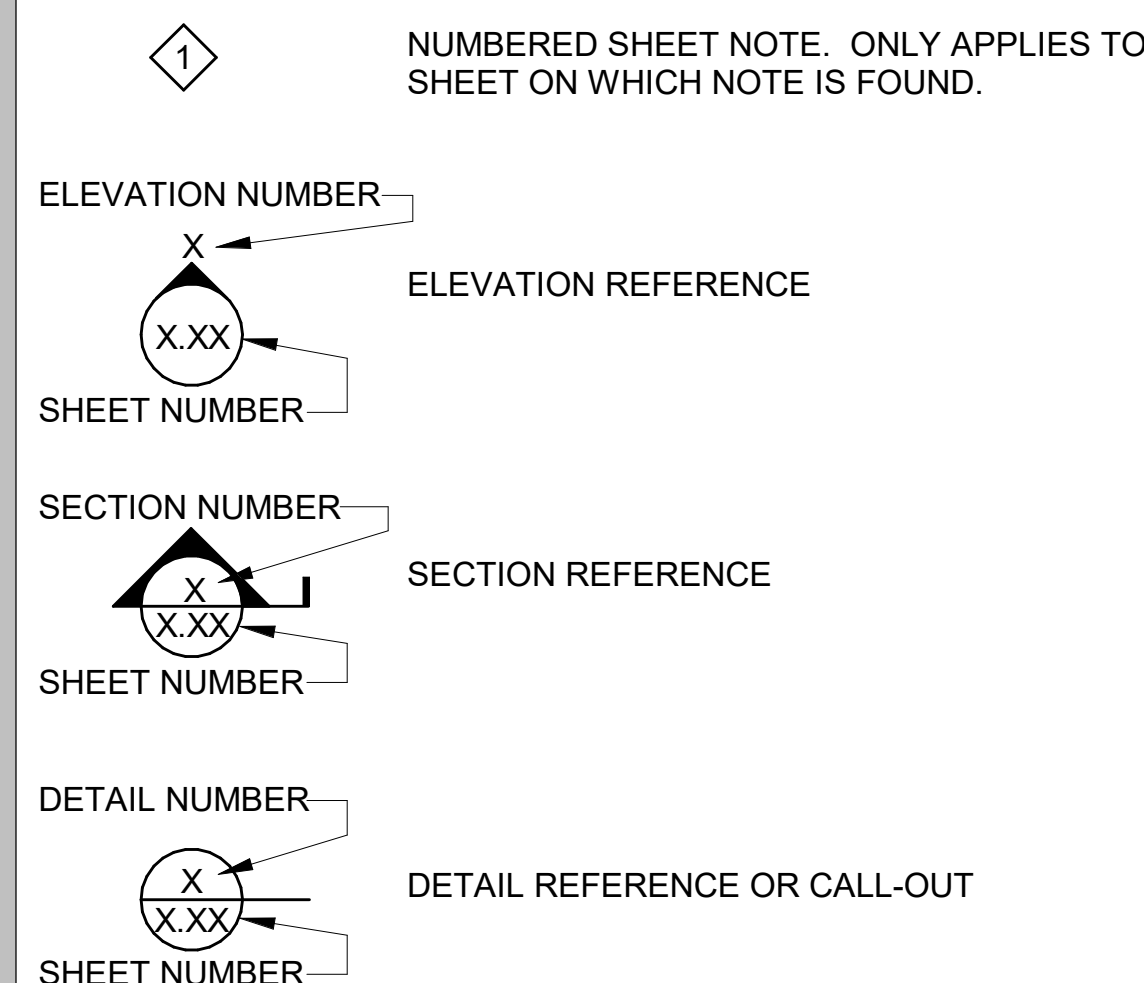
AUDIOVISUAL INFRASTRUCTURE NOTES:

- AUDIOVISUAL EQUIPMENT AND ELECTRICAL OUTLETS ADJACENT TO AV JUNCTION BOXES SHALL BE SERVED BY 120-VOLT AC CIRCUITS, WHICH ARE DEDICATED SOLELY TO AV USE. ALL CIRCUITS SHALL HAVE DEDICATED GROUNDED CONDUCTORS (I.E. NO COMMON "ROUND-HOUSE NEUTRAL") AND INSULATED EQUIPMENT GROUNDING CONDUCTORS.
- BOND AC POWER DISTRIBUTION PANELS SERVING AUDIOVISUAL SYSTEM SUB-PANELS TO BUILDING SERVICE GROUND WITH CONTINUOUS INSULATED LOW-IMPEDANCE WIRE.
- ALL AV CONDUITS ARE TO BE 3/4-INCH UNLESS OTHERWISE NOTED. EXCEPT FOR NETWORK DATA CABLES INSTALLED FOR AV NETWORK CONNECTIVITY. FOR THESE DATA CABLES, REFER TO DEFAULT CONDUIT REQUIREMENTS IN CONDUIT AND BOX SECTION.
- PROVIDE TWO RJ-45 TERMINATED NETWORK PORTS AT AV LOCATION WHERE DATA CONNECTIONS ARE INDICATED, UNLESS OTHERWISE NOTED.
- VERIFY THAT AUDIOVISUAL EQUIPMENT RACKS IN CLOSETS AND MILLWORK ARE PROPERLY VENTILATED.
- UNLESS OTHERWISE PROVIDED IN ARCHITECTURAL, STRUCTURAL, OR AUDIOVISUAL DRAWINGS, PROVIDED TECHNOLOGY DEVICE STRUCTURAL ATTACHMENT DETAIL SHOP DRAWINGS PREPARED, STAMPED, AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE PROJECT JURISDICTION.
- SEE PROJECT SPECIFICATIONS FOR REQUIREMENTS FOR PROJECTION SCREENS, PROJECTOR LIFTS, AND PROJECTOR MOUNTS.
- AV CONDUITS SHALL BE TERMINATED WITH JUNCTION BOXES, PULL-BOXES, OR TERMINAL CABINETS AT BOTH ENDS, UNLESS OTHERWISE NOTED. CONDUITS TERMINATED AS "STUBS" SHOULD BE DE-BURRED AND FITTED WITH BUSHINGS.

AUDIOVISUAL SYMBOLS:

-  JUNCTION BOX TAG - REFER TO SCHEDULE FOR REQUIREMENTS
-  CEILING MOUNTED SPEAKERS

SHEET REFERENCE CONVENTIONS:



Architect:
 MKThink
 Roundhouse One, 1500 Sansome Street
 San Francisco, CA 94111
 p 415 402 0888

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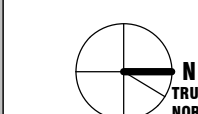


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1	ISSUED FOR REVIEW	12.21.2018
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 130 Sutter Street, 5th Floor
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Seal:

Scale: **As indicated**



Drawing Description:
ELECTRICAL FOR AUDIOVISUAL NOTES AND LEGENDS

Date: 05/23/2019

Drawn by: Author Checked by: DBM/KWG

Sheet Number:

TA-001

5/23/2019 3:25:38 PM

Architect:

MKThink
Roundhouse One, 1500 Sansome
Street
San Francisco, CA 94111
p 415 402 0888

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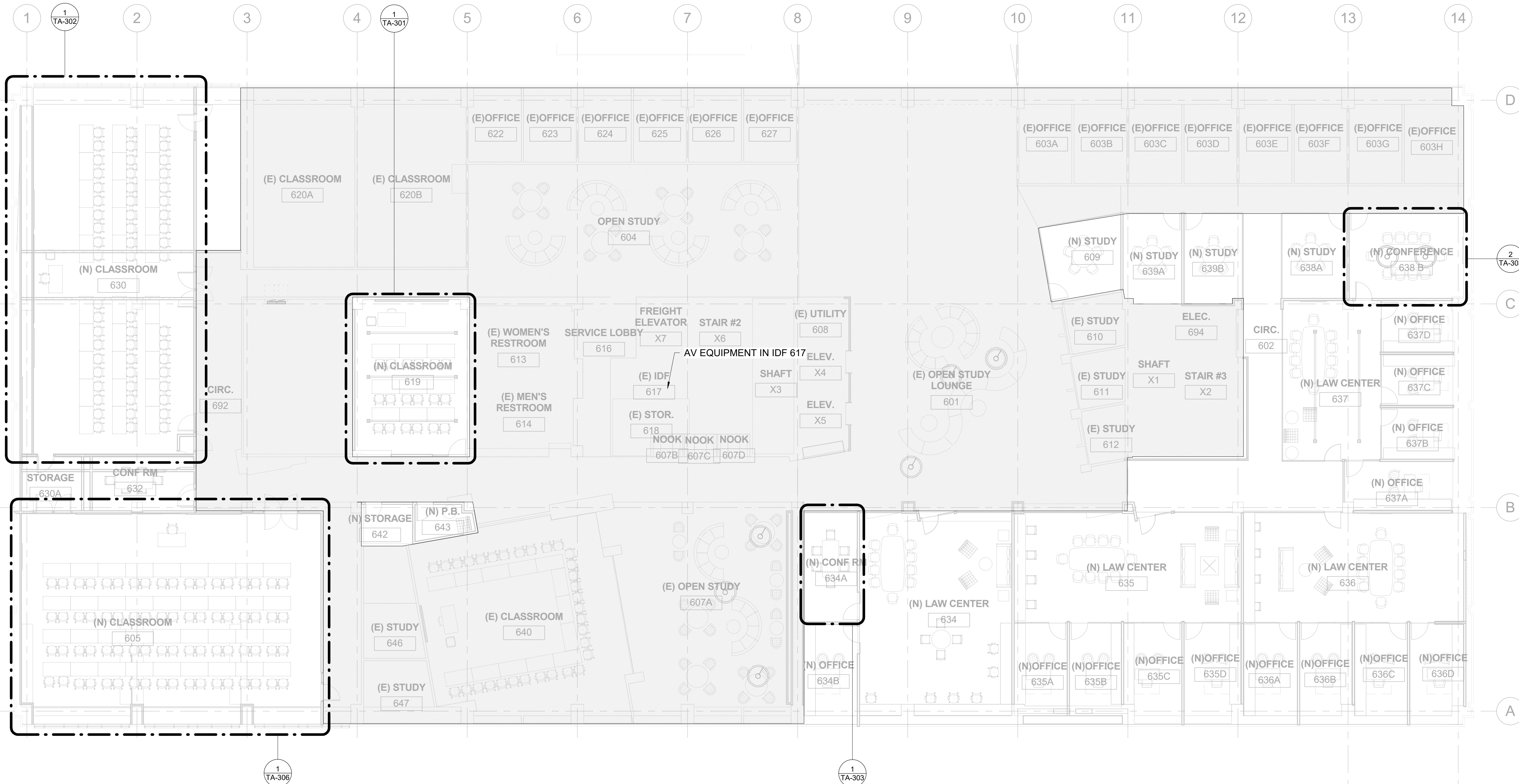
Scale: **1" = 10'-0"**



Drawing Description:
LEVEL 6 OVERALL PLAN

Date: 05/23/2019
Drawn by: HN Checked by: DBM/KWG
Sheet Number:

TA-106



1 LEVEL 6
1" = 10'-0"

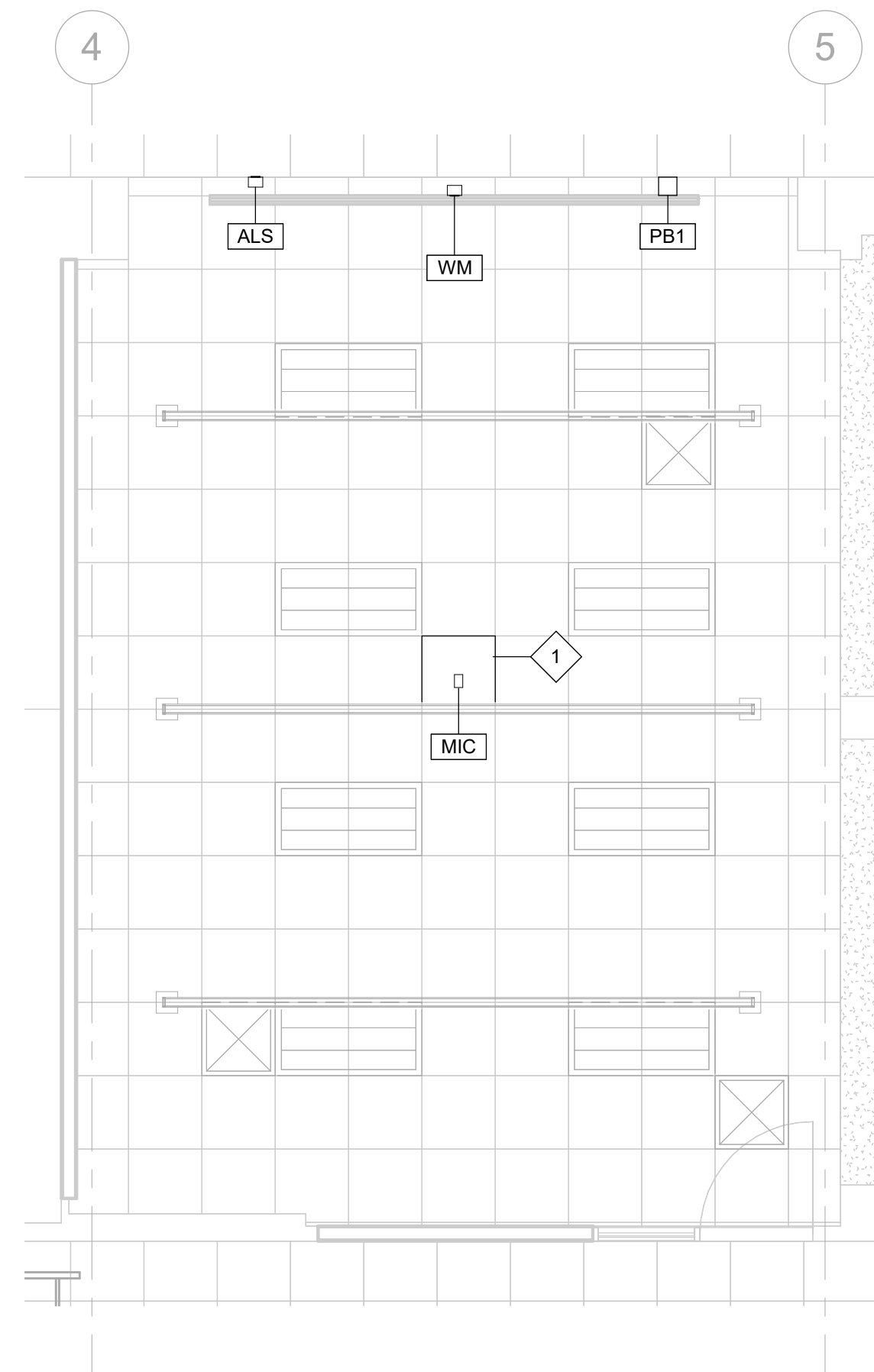
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AV BOX SCHEDULE - SMALL CLASSROOM

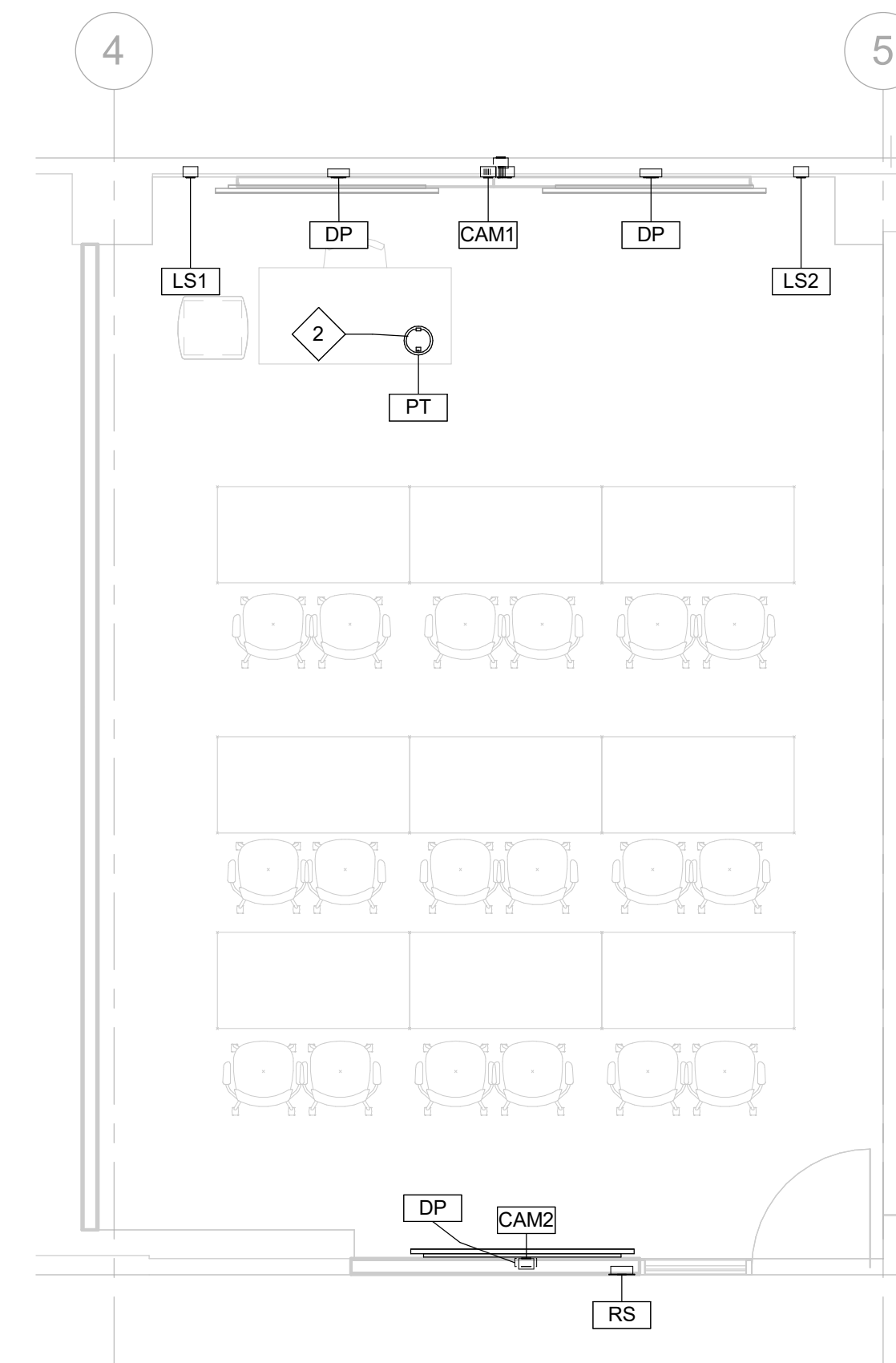
Tag	MAKE/MODEL (OR APPROVED EQUAL)	BOX SIZE (HxWxD) / GANG SIZE	COVER/RING	DIVISION 26				DIVISION 27				
				BOX LOCATION	MOUNTING HEIGHT	MOUNTING DEPTH	ADJACENT/INTEGRAL POWER REQUIREMENTS	ELECTRICAL NOTES	FUNCTION (BY AVC)	AV PLATE TYPE (BY AVC)	BY STRUCTURED CABLING CONTRACTOR*	
ALS	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			ASSISTIVE LISTENING ANTENNA	CUSTOM	NONE
CAM1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			PTZ CAMERA	CUSTOM	NONE
CAM2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			PTZ CAMERA	CUSTOM	NONE
DP	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	+60" AFF	FLUSH	ADJACENT DOUBLE DUPLEX	ANTICIPATED 7A LOAD		DISPLAY PANEL	CUSTOM	(2) NETWORK DROPS, ADJACENT
LS1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			LOUDSPEAKER	BRUSH PLATE	NONE
LS2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			LOUDSPEAKER	BRUSH PLATE	NONE
MIC	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			CEILING MICROPHONE	CUSTOM	NONE
PB1	NEMA 1	6" X 6", 4" DEEP	HINGED COVER	WALL-MOUNT	ABOVE FINISHED CEILING	SURFACE	NONE			USB EXTENDER	NONE	NONE
PT	WIREMOLD EVOLUTION 8AT	8" POKE THROUGH DEVICE	COORDINATE WITH ARCHITECT	FLOOR	FLOOR	FLUSH	INTEGRAL AC DUPLEX	DEDICATED 20-AMP CIRCUIT		POKE-THROUGH	COORDINATE WITH ARCHITECT	(2) NETWORK DROPS, INTEGRAL
RS	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	STANDARD SWITCH HEIGHT	FLUSH	NONE			ROOM SCHEDULER	CUSTOM	(1) NETWORK DROP, INTERNAL SURFACE MOUNT BOX
WM	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			WIRELESS MICROPHONE ANTENNA	NONE	NONE

KEYNOTE LEGEND

Key Value	Keynote Text
1	BEAM-FORMING MICROPHONE
2	CONFIRM LOCATION OF POKE-THROUGH AND INSTRUCTORS DESK WITH ARCHITECT



2 SMALL CLASS ROOM LEVEL 6 RCP
1/4" = 1'-0"



1 SMALL CLASSROOM LEVEL 6
1/4" = 1'-0"

THiNK

Architect:
MKThink
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111
p 415 402 0888

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Seal:

Scale: NTS= 1'-0"



Drawing Description:
SMALL CLASSROOM ENLARGED PLANS

Date: 05/23/2019
Drawn by: HN,AGN Checked by: DBM/KWG

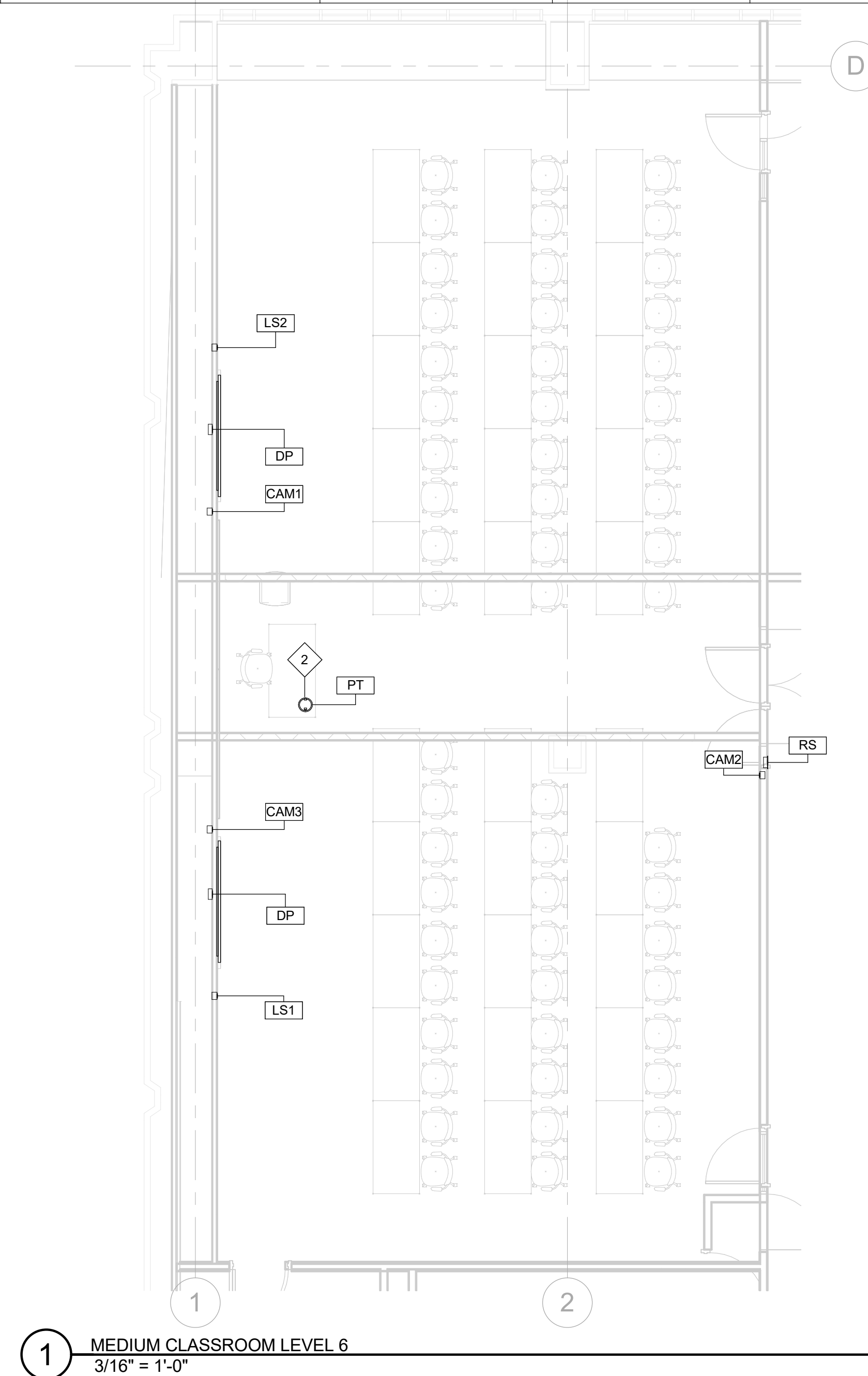
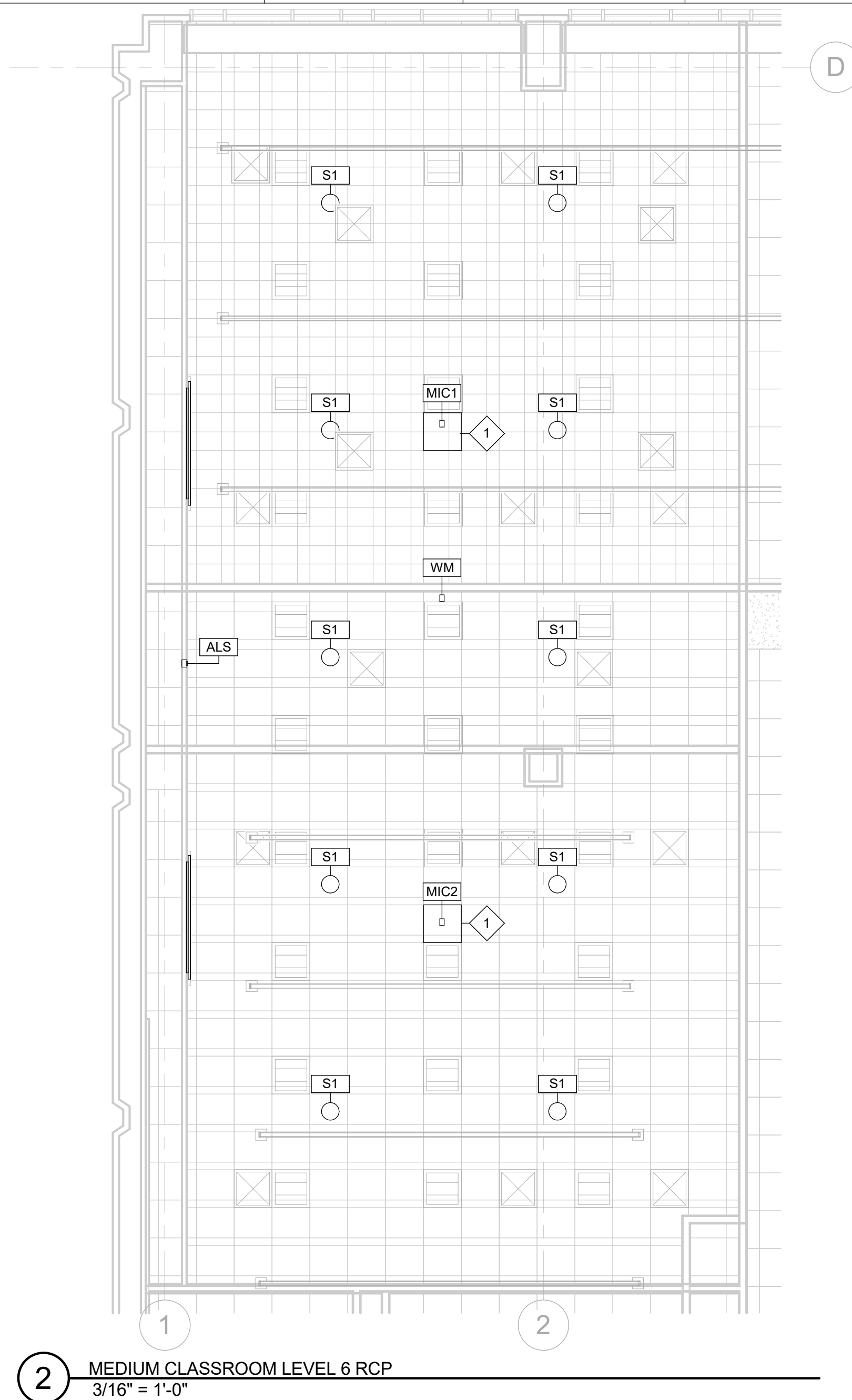
Sheet Number:

TA-301

AV BOX SCHEDULE - MEDIUM CLASSROOM

Tag	MAKE/MODEL (OR APPROVED EQUAL)	BOX SIZE (HxWxD) / GANG SIZE	COVER/RING	BOX LOCATION	MOUNTING HEIGHT	MOUNTING DEPTH	ADJACENT/INTEGRAL POWER REQUIREMENTS	ELECTRICAL NOTES	DIVISION 27		
									FUNCTION (BY AVC)	AV PLATE TYPE (BY AVC)	BY STRUCTURED CABLING CONTRACTOR*
ALS	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE		ASSISTIVE LISTENING ANTENNA	CUSTOM	NONE
CAM1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE		PTZ CAMERA	CUSTOM	NONE
CAM2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE		PTZ CAMERA	CUSTOM	NONE
CAM3	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE		PTZ CAMERA	CUSTOM	NONE
DP	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	+60" AFF	FLUSH	ADJACENT DOUBLE DUPLEX	ANTICIPATED 7A LOAD	DISPLAY PANEL	CUSTOM	(2) NETWORK DROPS, ADJACENT
DP	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	+60" AFF	FLUSH	ADJACENT DOUBLE DUPLEX	ANTICIPATED 7A LOAD	DISPLAY PANEL	CUSTOM	(2) NETWORK DROPS, ADJACENT
LS1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE		LOUDSPEAKER	BRUSH PLATE	NONE
LS2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE		LOUDSPEAKER	BRUSH PLATE	NONE
MIC1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE		CEILING MICROPHONE	CUSTOM	NONE
MIC2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE		CEILING MICROPHONE	CUSTOM	NONE
PB1	NEMA 1	6" X 6", 4" DEEP	HINGED COVER	WALL-MOUNT	CEILING	SURFACE	NONE		USB EXTENDER	NONE	NONE
PT	WIREMOLD EVOLUTION 8AT	8" POKE THROUGH DEVICE	COORDINATE WITH ARCHITECT	FLOOR	FLOOR	FLUSH	INTEGRAL AC DUPLEX	DEDICATED 20-AMP CIRCUIT	POKE-THROUGH	COORDINATE WITH ARCHITECT	(2) NETWORK DROPS, INTEGRAL
RS	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	STANDARD SWITCH HEIGHT	FLUSH	NONE		ROOM SCHEDULER	CUSTOM	(1) NETWORK DROP, INTERNAL SURFACE MOUNT BOX
WM	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE		WIRELESS MICROPHONE ANTENNA	NONE	NONE

KEYNOTE LEGEND	
Key Value	Keynote Text
1	BEAM-FORMING MICROPHONE
2	COORDINATE LOCATION OF INSTRUCTOR'S DESK AND POCK-THROUGH WITH ARCHITECT



THiNK

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Seal:

Scale: **3/16" = 1'-0"**



Drawing Description:
MEDIUM CLASSROOM ENLARGED PLANS

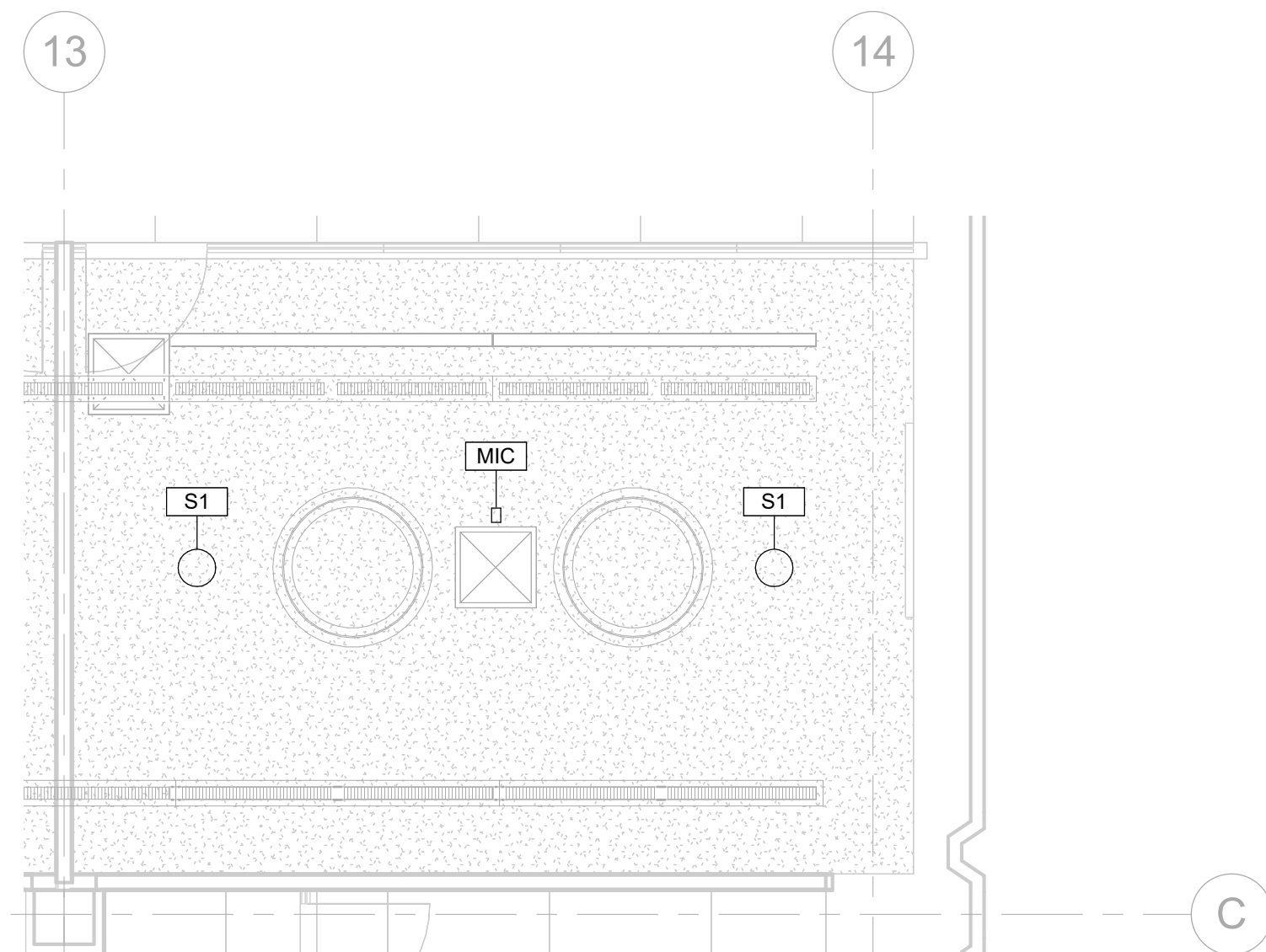
Date: 05/23/2019
 Drawn by: HN, AGN Checked by: DBM/KWG
 Sheet Number:

TA-302

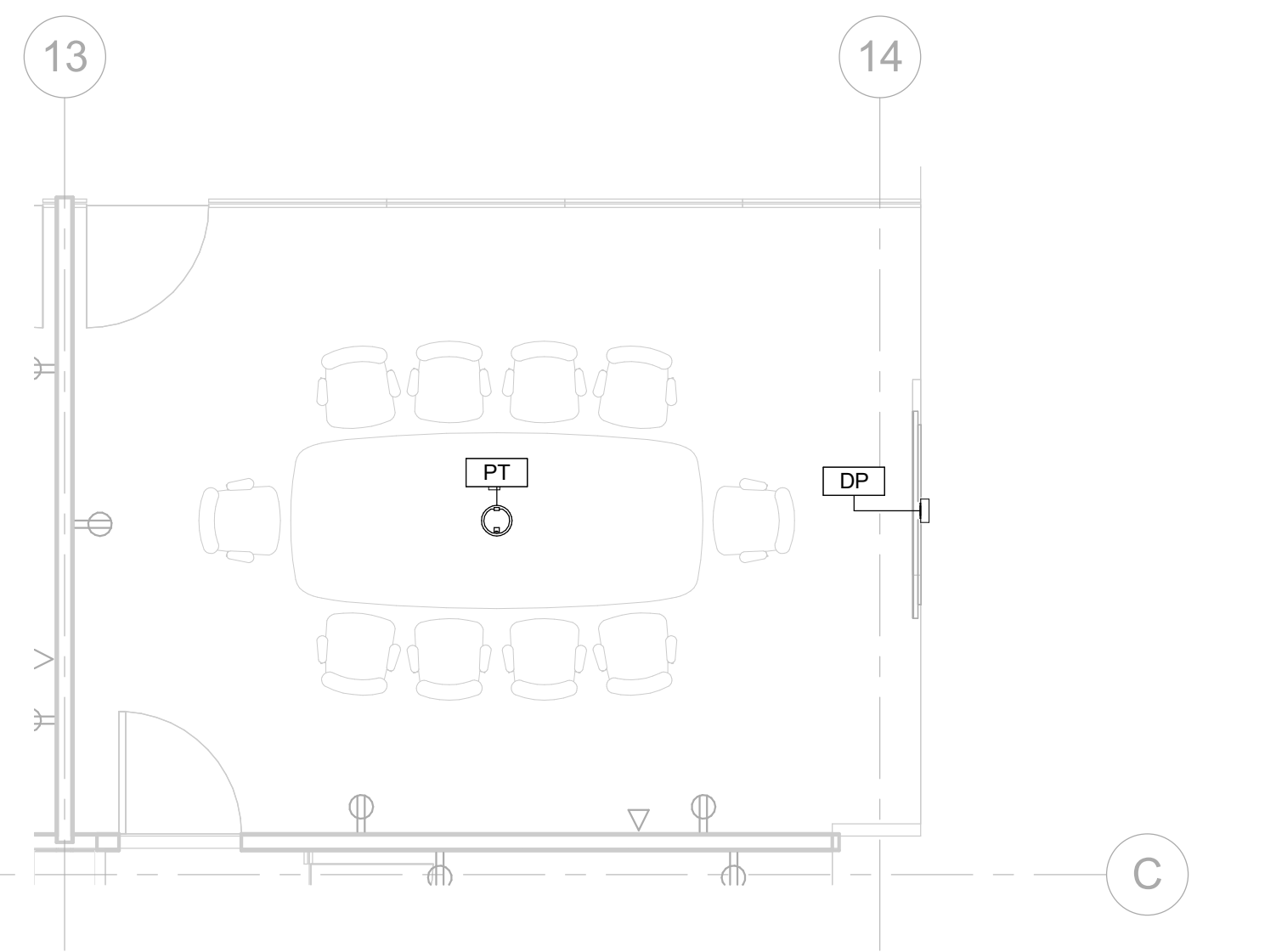
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AV BOX SCHEDULE - CONFERENCE ROOM

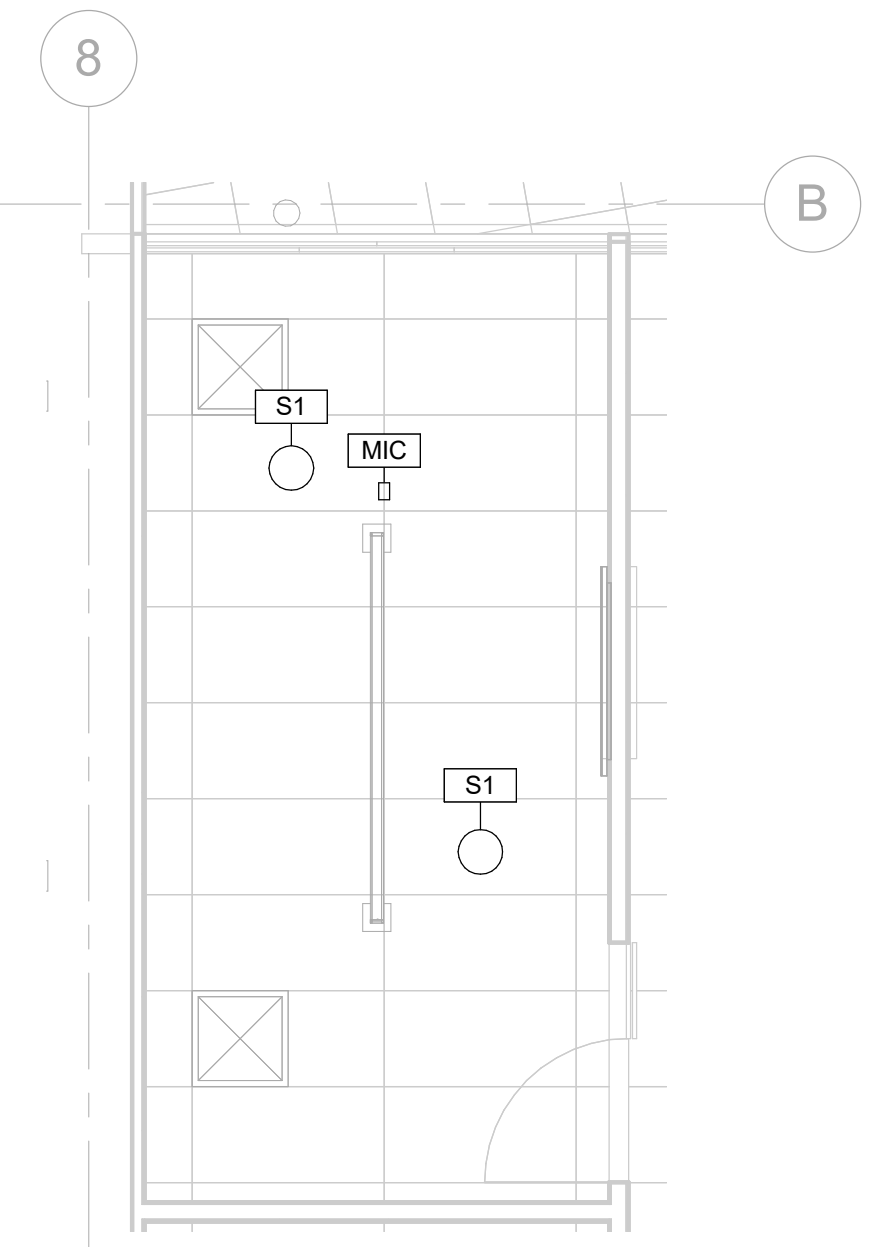
Tag	MAKE/MODEL (OR APPROVED EQUAL)	BOX SIZE (HxWxD) / GANG SIZE	COVER/RING	DIVISION 26					DIVISION 27			
				BOX LOCATION	MOUNTING HEIGHT	MOUNTING DEPTH	ADJACENT/INTEGRAL POWER REQUIREMENTS	ELECTRICAL NOTES	FUNCTION (BY AVC)	AV PLATE TYPE (BY AVC)	BY STRUCTURED CABLING CONTRACTOR*	
DP	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	+60" AFF	FLUSH	ADJACENT DOUBLE DUPLEX	ANTICIPATED 7A LOAD	DISPLAY PANEL	CUSTOM	(2) NETWORK DROPS, ADJACENT	
MIC	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE		CEILING MICROPHONE	CUSTOM	NONE	
PT	WIREMOLD EVOLUTION 8AT	8" POKE THROUGH DEVICE	COORDINATE WITH ARCHITECT	FLOOR	FLOOR	FLUSH	INTEGRAL AC DUPLEX	DEDICATED 20-AMP CIRCUIT	POKE-THROUGH	COORDINATE WITH ARCHITECT	(2) NETWORK DROPS, INTEGRAL	



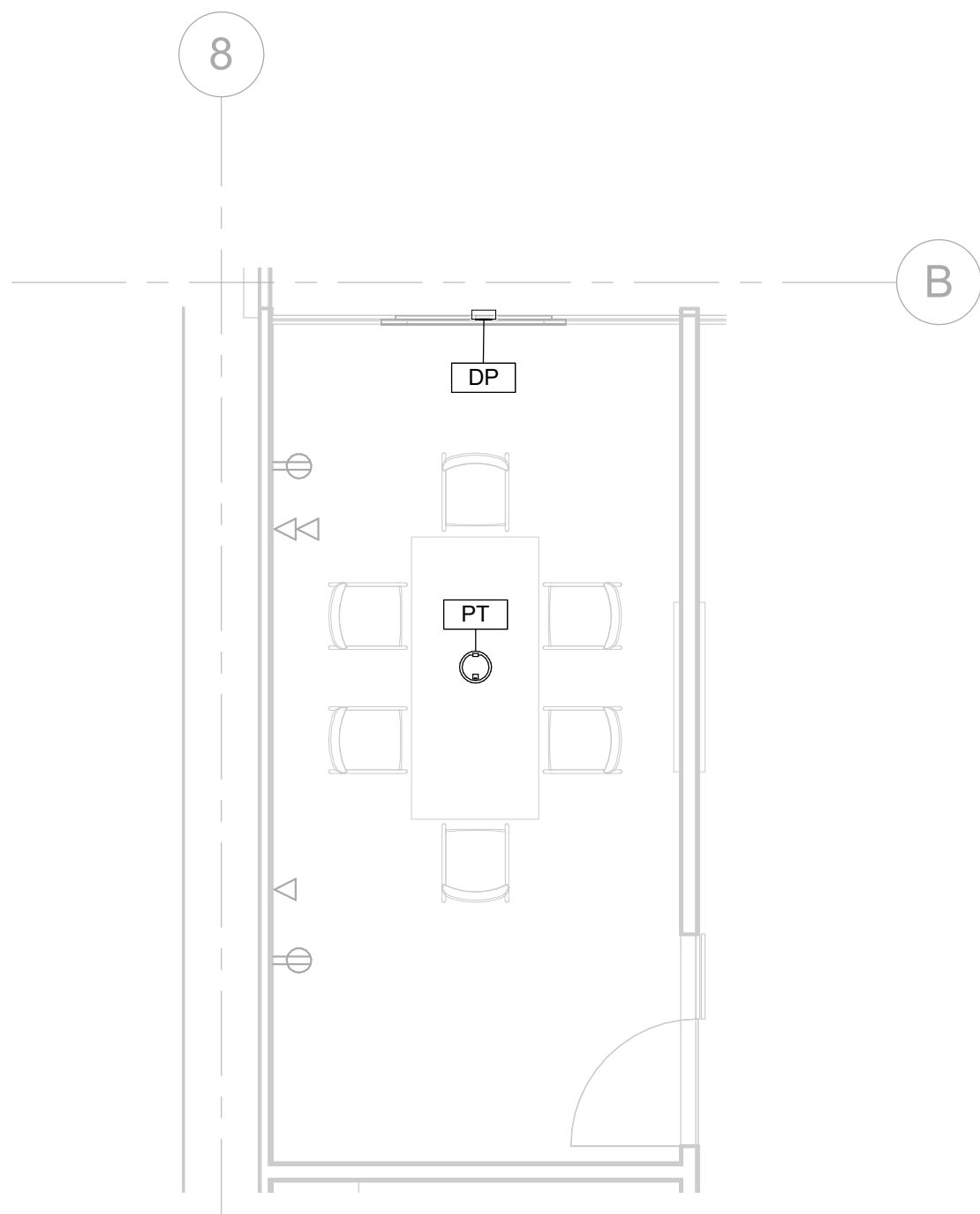
3 CONFERENCE ROOM 638B RCP
1/4" = 1'-0"



2 CONFERENCE ROOM 638B
1/4" = 1'-0"



4 CONFERENCE ROOM TYPICAL RCP
1/4" = 1'-0"



1 CONFERENCE ROOM TYPICAL
1/4" = 1'-0"

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1	ISSUED FOR REVIEW	12.21.2018
2	ISSUED FOR REVIEW	04.03.2019

Charles M. Salter ASSOCIATES INC.
130 Sutter Street, 5th Floor
San Francisco, CA 94104
Tel: 415 397 0442
Fax: 415 397 0454
www.cmsalter.com
Proj.#: 18-0177

Seal:

Scale: **1/4" = 1'-0"**



Drawing Description:
CONFERENCE ROOM ENLARGED PLANS

Date: 05/23/2019
Drawn by: HN, AGN Checked by: DBM/KWG
Sheet Number:

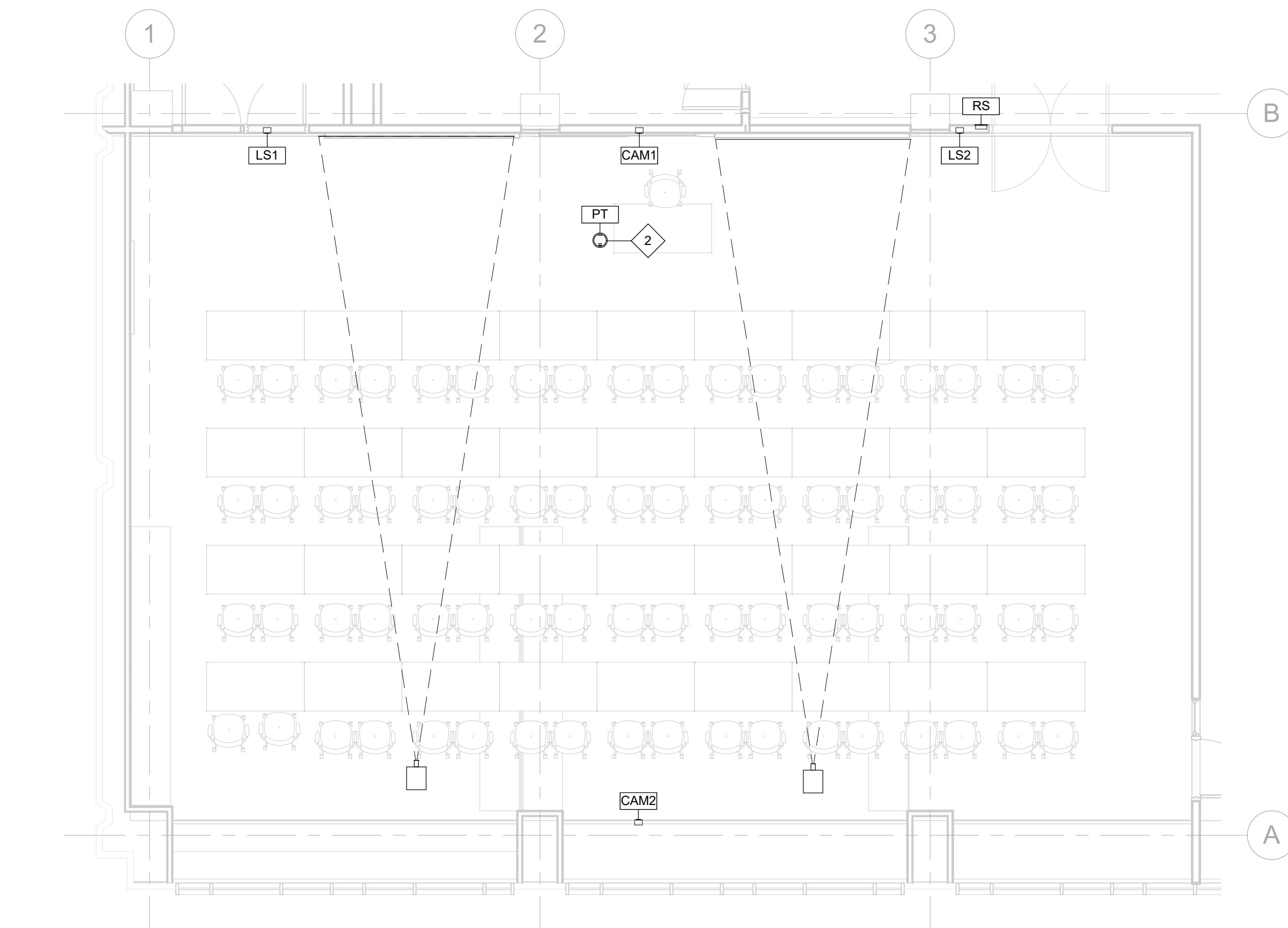
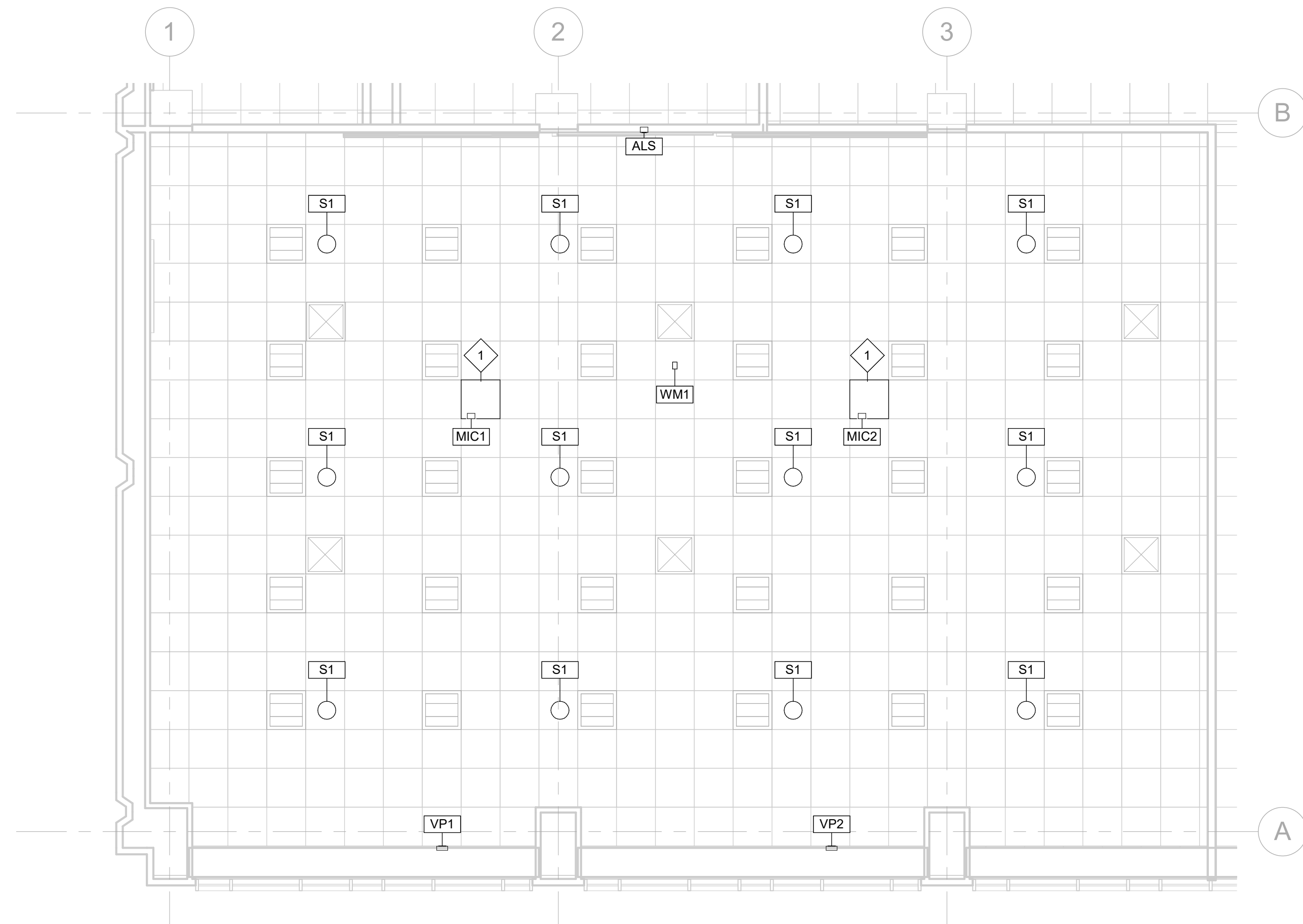
TA-303

5/23/2019 3:26:07 PM

AV BOX SCHEDULE - LARGE CLASSROOM LEVEL 6

Tag	MAKE/MODEL (OR APPROVED EQUAL)	BOX SIZE (HxWxD) / GANG SIZE	COVER/RING	DIVISION 26				DIVISION 27				
				BOX LOCATION	MOUNTING HEIGHT	MOUNTING DEPTH	ADJACENT/INTEGRAL POWER REQUIREMENTS	ELECTRICAL NOTES	FUNCTION (BY AVC)	AV PLATE TYPE (BY AVC)	BY STRUCTURED CABLING CONTRACTOR*	
ALS	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			ASSISTIVE LISTENING ANTENNA	CUSTOM	NONE
CAM1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			PTZ CAMERA	CUSTOM	NONE
CAM2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			PTZ CAMERA	CUSTOM	NONE
LS1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			LOUDSPEAKER	BRUSH PLATE	NONE
LS2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	WALL	+96" AFF	FLUSH	NONE			LOUDSPEAKER	BRUSH PLATE	NONE
MIC1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			CEILING MICROPHONE	CUSTOM	NONE
MIC2	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			CEILING MICROPHONE	CUSTOM	NONE
PT	WIREMOLD EVOLUTION 8AT	8" POKE THROUGH DEVICE	COORDINATE WITH ARCHITECT	FLOOR	FLOOR	FLUSH	INTEGRAL AC DUPLEX	DEDICATED 20-AMP CIRCUIT		POKE-THROUGH	COORDINATE WITH ARCHITECT	(2) NETWORK DROPS, INTEGRAL
RS	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	WALL	STANDARD SWITCH HEIGHT	FLUSH	NONE			ROOM SCHEDULER	CUSTOM	(1) NETWORK DROP, INTERNAL SURFACE MOUNT BOX
VP1	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	DOUBLE DUPLEX FLUSH TO FINISHED CEILING	DEDICATED 20-AMP CIRCUIT		VIDEO PROJECTOR	CUSTOM	(2) NETWORK DROPS, ADJACENT
VP2	RACO 941	6-13/16" X 4-11/16", 2-1/2" DEEP	2-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	DOUBLE DUPLEX FLUSH TO FINISHED CEILING	DEDICATED 20-AMP CIRCUIT		VIDEO PROJECTOR	CUSTOM	(2) NETWORK DROPS, ADJACENT
WM1	RACO 260	4-11/16" SQUARE, 3-1/4" DEEP	1-GANG TRIM RING	SURFACE MOUNT TO DECK ABOVE	DECK	SURFACE	NONE			WIRELESS MICROPHONE ANTENNA	NONE	NONE

KEYNOTE LEGEND	
Key Value	Keynote Text
1	BEAM-FORMING MICROPHONE
2	CONFIRM LOCATION OF INSTRUCTOR'S DESK AND POCK-THROUGH WITH ARCHITECT



2 LEVEL 6 - working - Callout 1
1:60

1 LARGE CLASSROOM LEVEL 6
1:60

THiNK

Architect:
MKThink
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111
p 415 402 0888

All drawings and written material contained herein constitute original and unpublished work of the architect and may not be duplicated, used or disclosed without written consent of the architect. Accuracy of drawings is for design purposes only. Do not scale off drawings.

Project:
200 McCALLISTER 6TH FLOOR

Project Number:
491-404-2

Clients:
University of California
Hastings College of the Law



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Seal:

Scale: 1:60



Drawing Description:
LARGE CLASSROOM ENLARGED PLAN LEVEL 6
Date: 05/23/2019
Drawn by: HN, AGN Checked by: DBM/KWG
Sheet Number:

TA-306

5/23/2019 3:26:20 PM

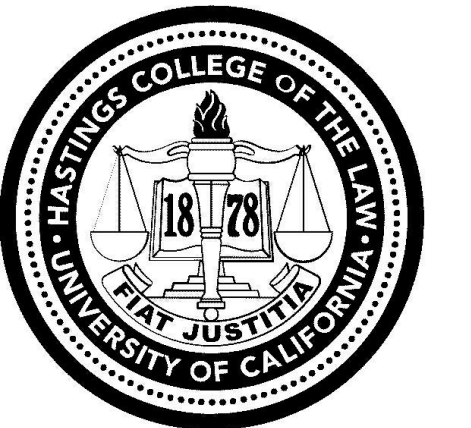
Architect:
 MKThink
 Roundhouse One, 1500 Sansome
 Street
 San Francisco, CA 94111
 p 415 402 0888

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Seal:

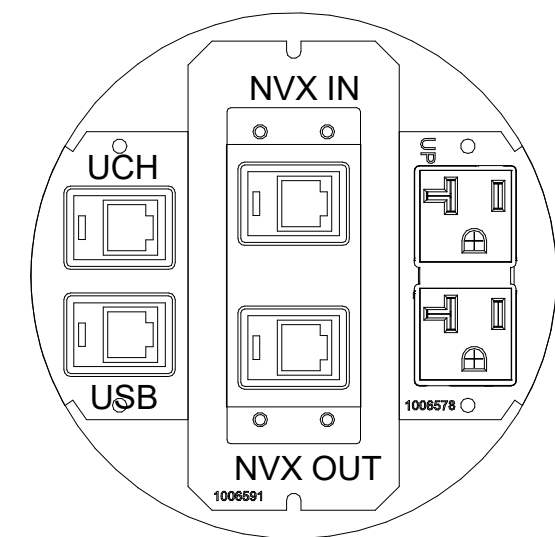
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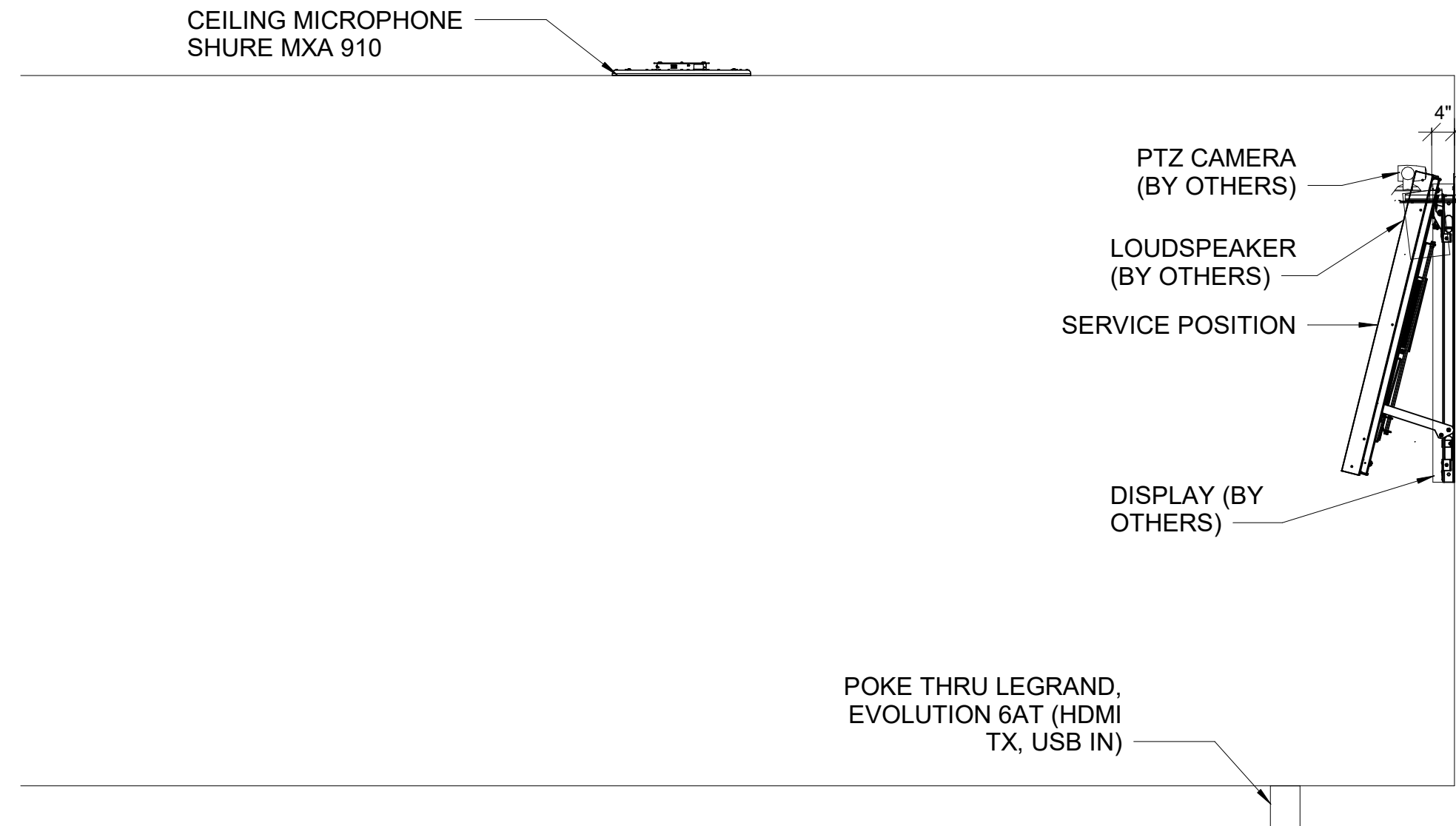
Drawing Description:
**MEDIUM CLASSROOM ELEVATIONS
 & SECTION**

Date: 05/23/2019
 Drawn by: HN, AGN Checked by: DBM/KWG
 Sheet Number:

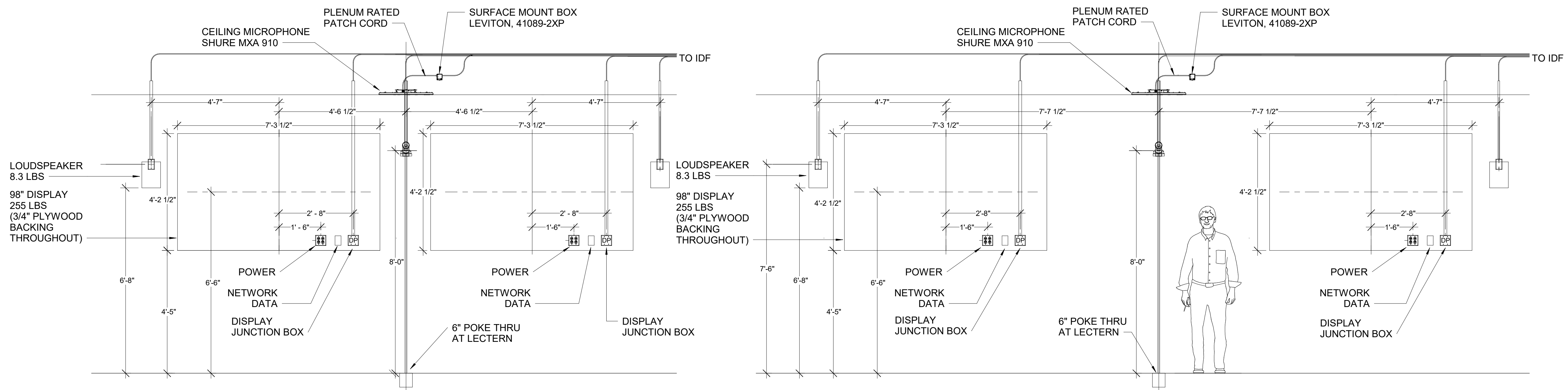
TA-402



3 POKE THROUGH PLATE LAYOUT
 6" = 1'-0"



2 SMALL & MEDIUM CLASSROOM SECTION
 1/2" = 1'-0"



4 SMALL & MEDIUM CLASSROOM DISPLAY ELEVATION
 1/2" = 1'-0"

5/23/2019 3:26:22 PM

Architect:
 MKThink
 Roundhouse One, 1500 Sansome
 Street
 San Francisco, CA 94111
 p 415 402 0888

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Project Number:
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Seal:

Scale: **As indicated**



Drawing Description:
LARGE CLASSROOM ELEVATIONS & SECTION LEVEL 1

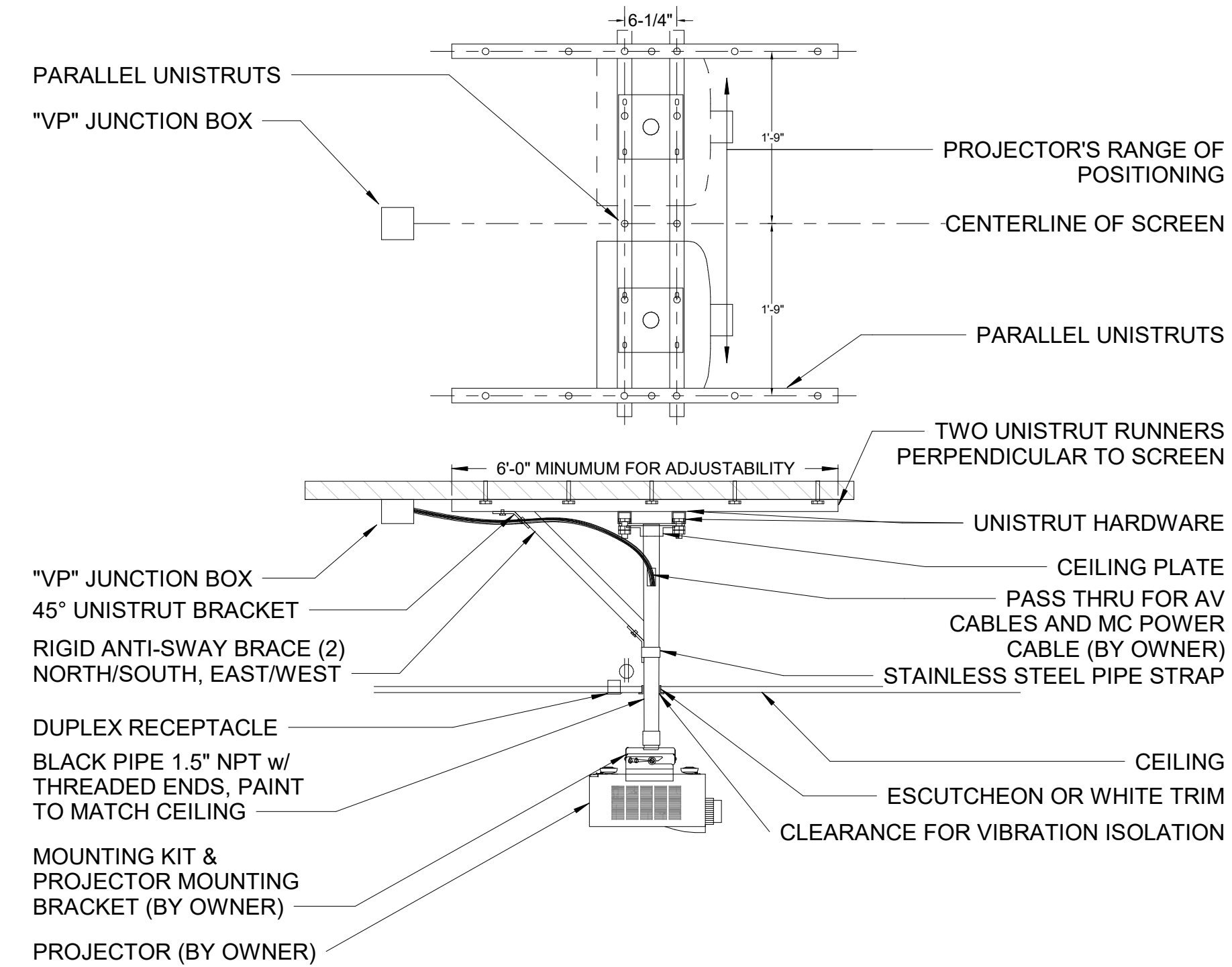
Date: 05/23/2019

Drawn by: HN, AGN Checked by: DBM/KWG

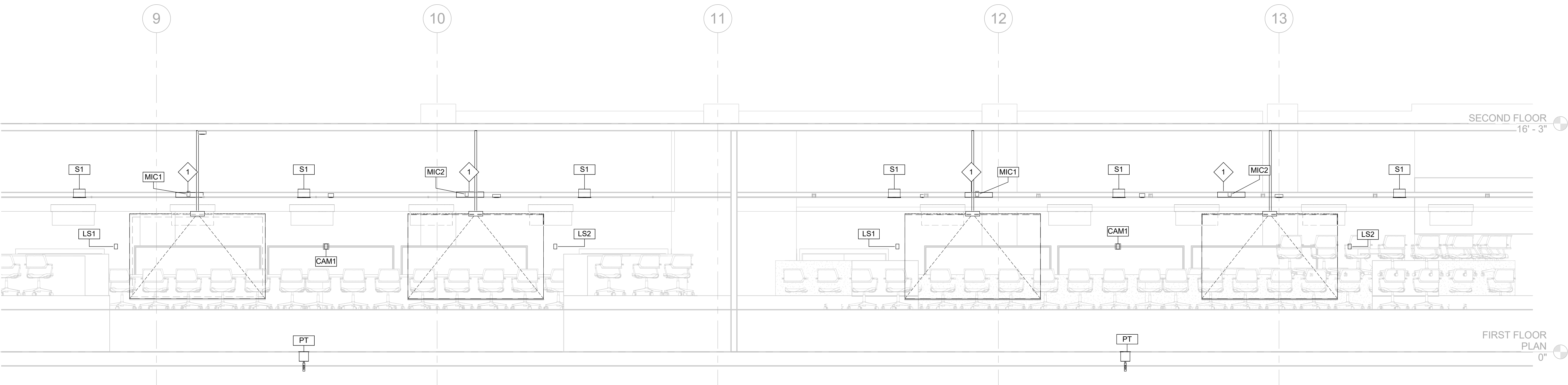
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TA-403

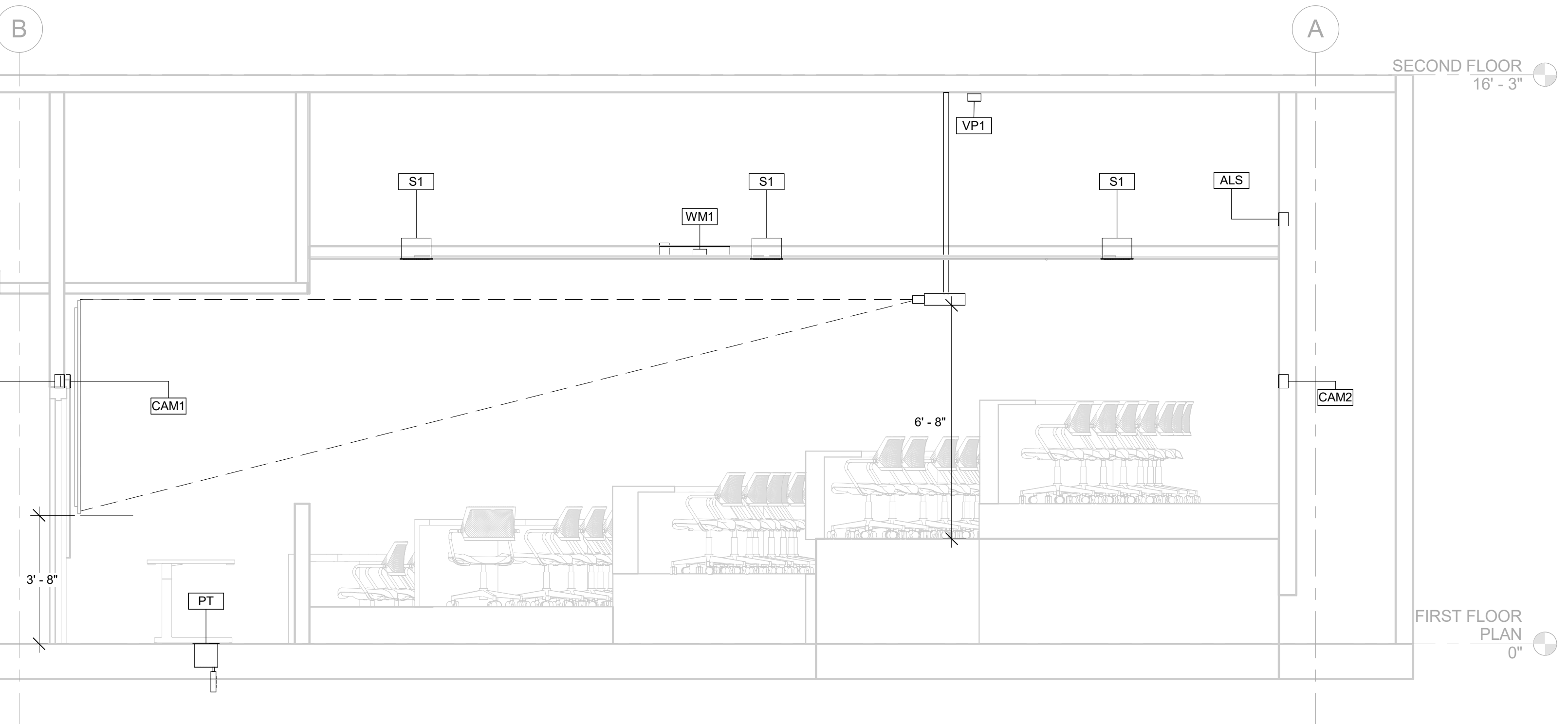
KEYNOTE LEGEND	
Key Value	Keynote Text
1	BEAM-FORMING MICROPHONE



3 TYPICAL VIDEO PROJECTOR MOUNTING
 NTS



1 LARGE CLASSROOM LEVEL 1 ELEVATION
 1/4" = 1'-0"



2 LARGE CLASSROOM LEVEL 1 SECTION
 3/8" = 1'-0"

5/23/2019 3:26:34 PM

Architect:
 MKThink
 Roundhouse One, 1500 Sansome
 Street
 San Francisco, CA 94111
 p 415 402 0888

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Seal:

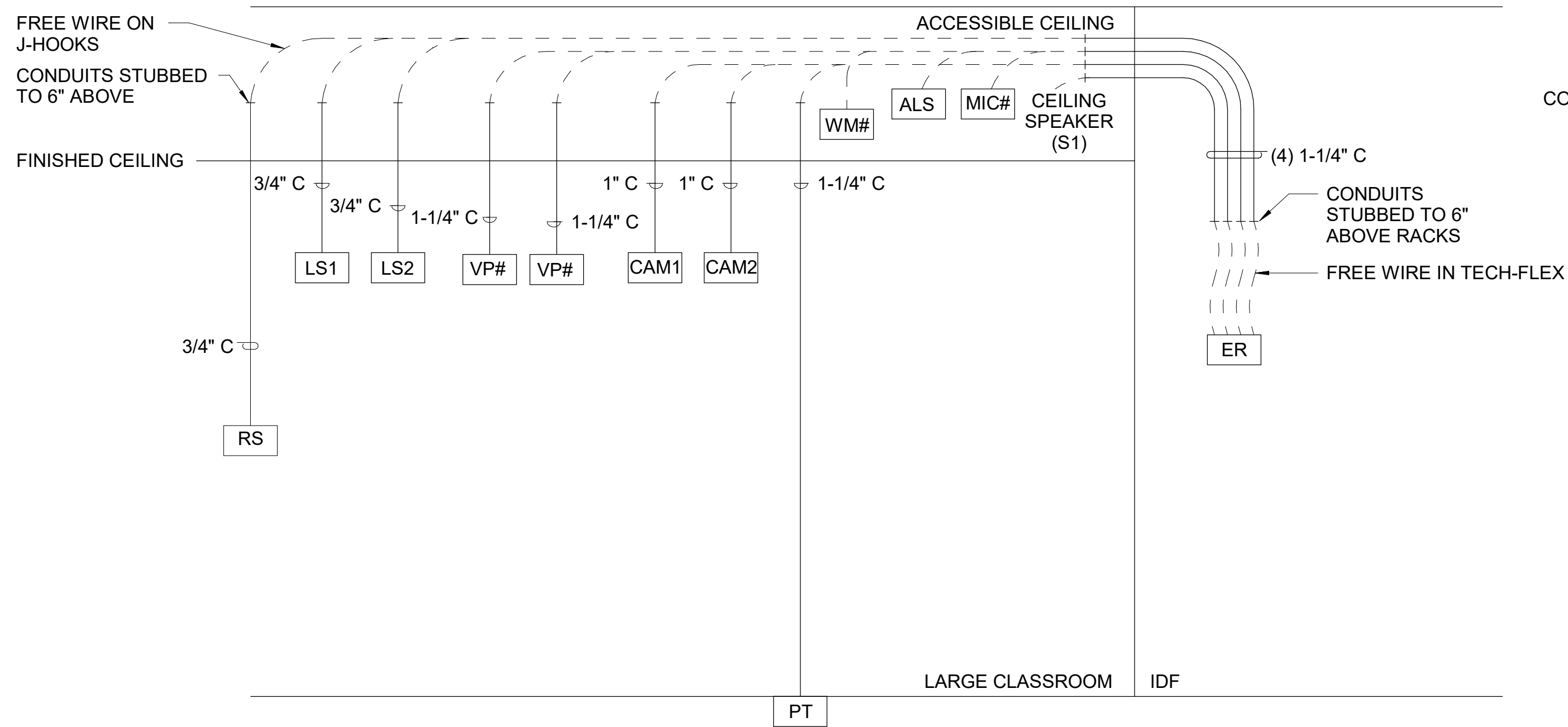
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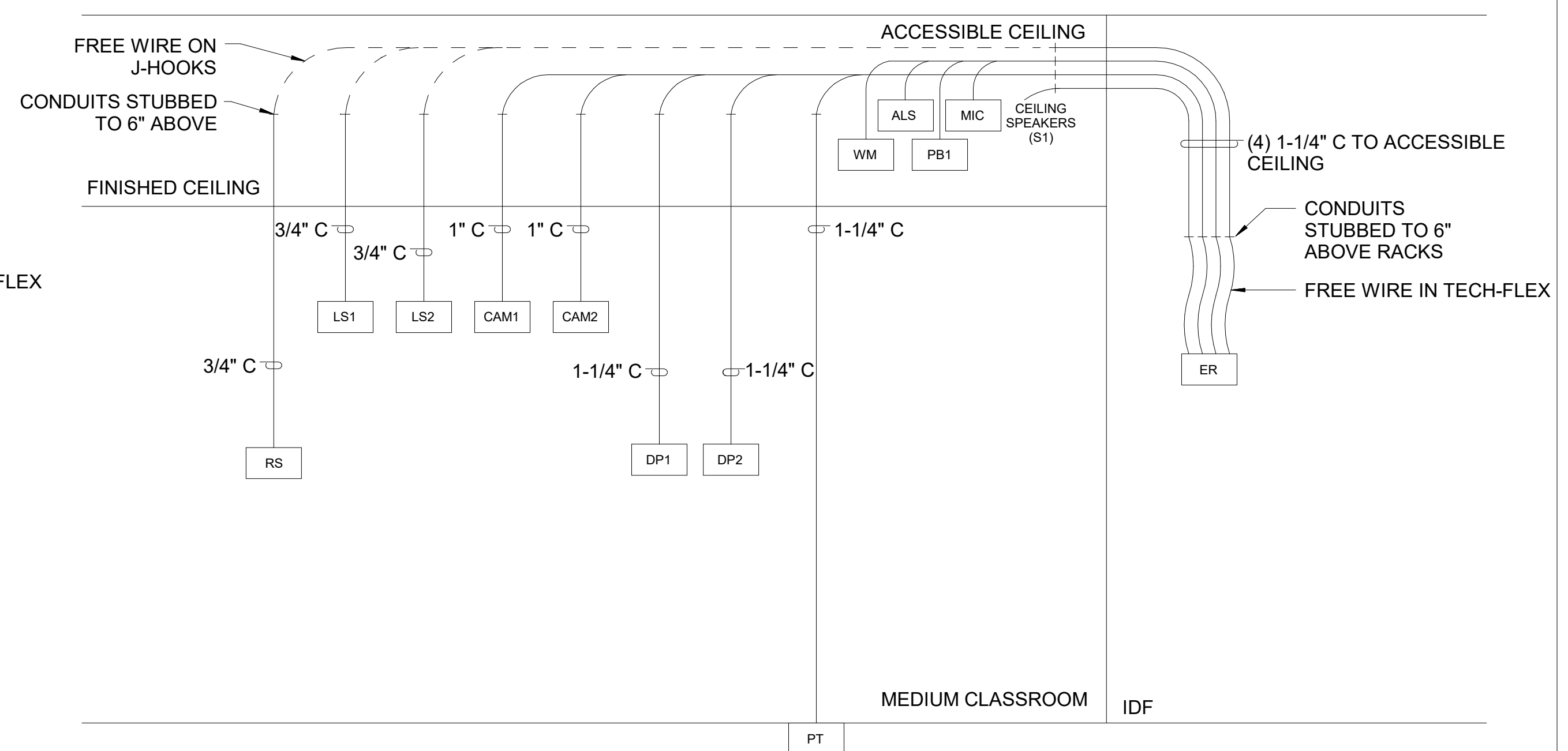
Drawing Description:
AUDIOVISUAL RISER DIAGRAMS

Date: 05/23/2019
 Drawn by: HN Checked by: DBM/KWG
 Sheet Number:

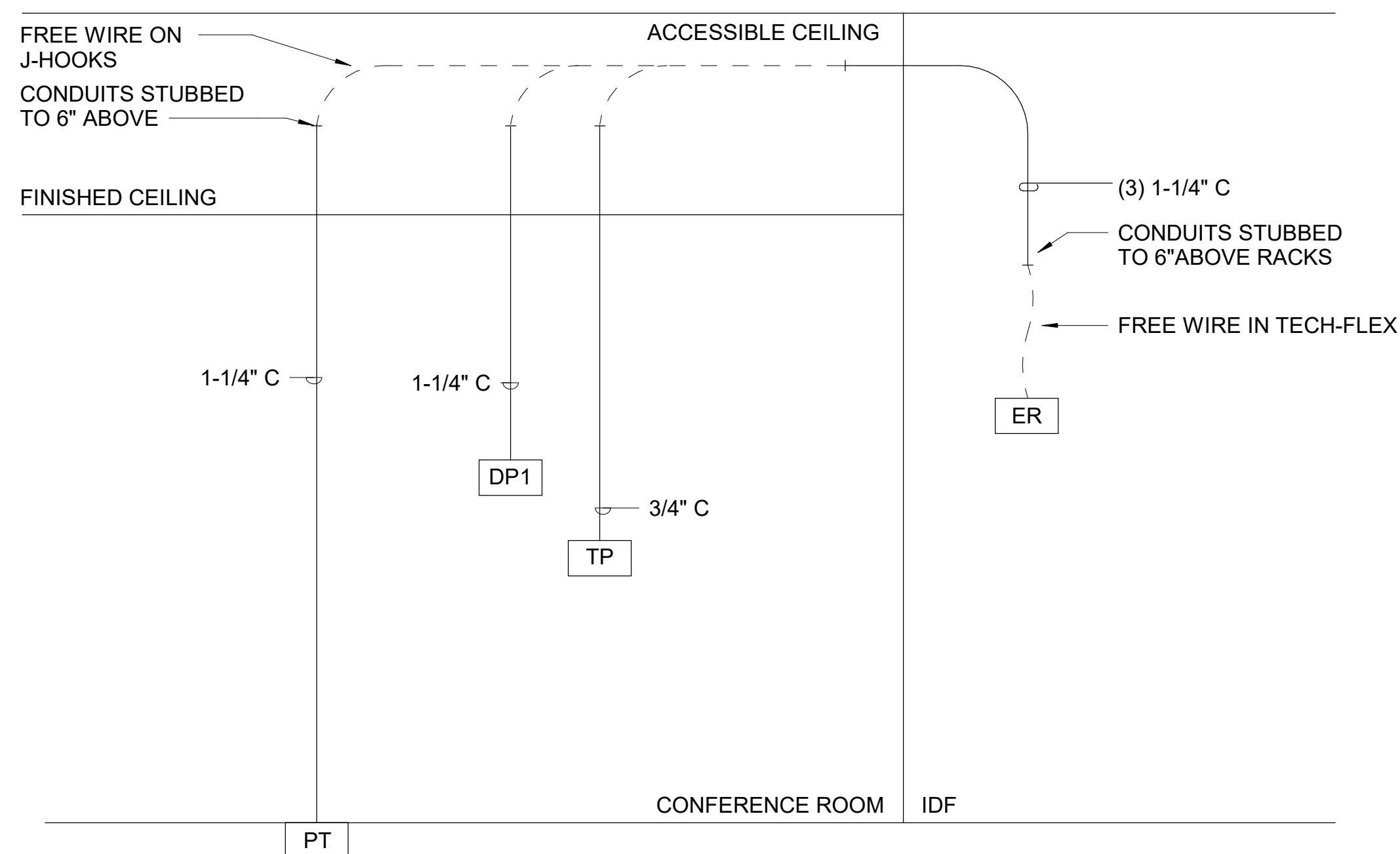
TA-500



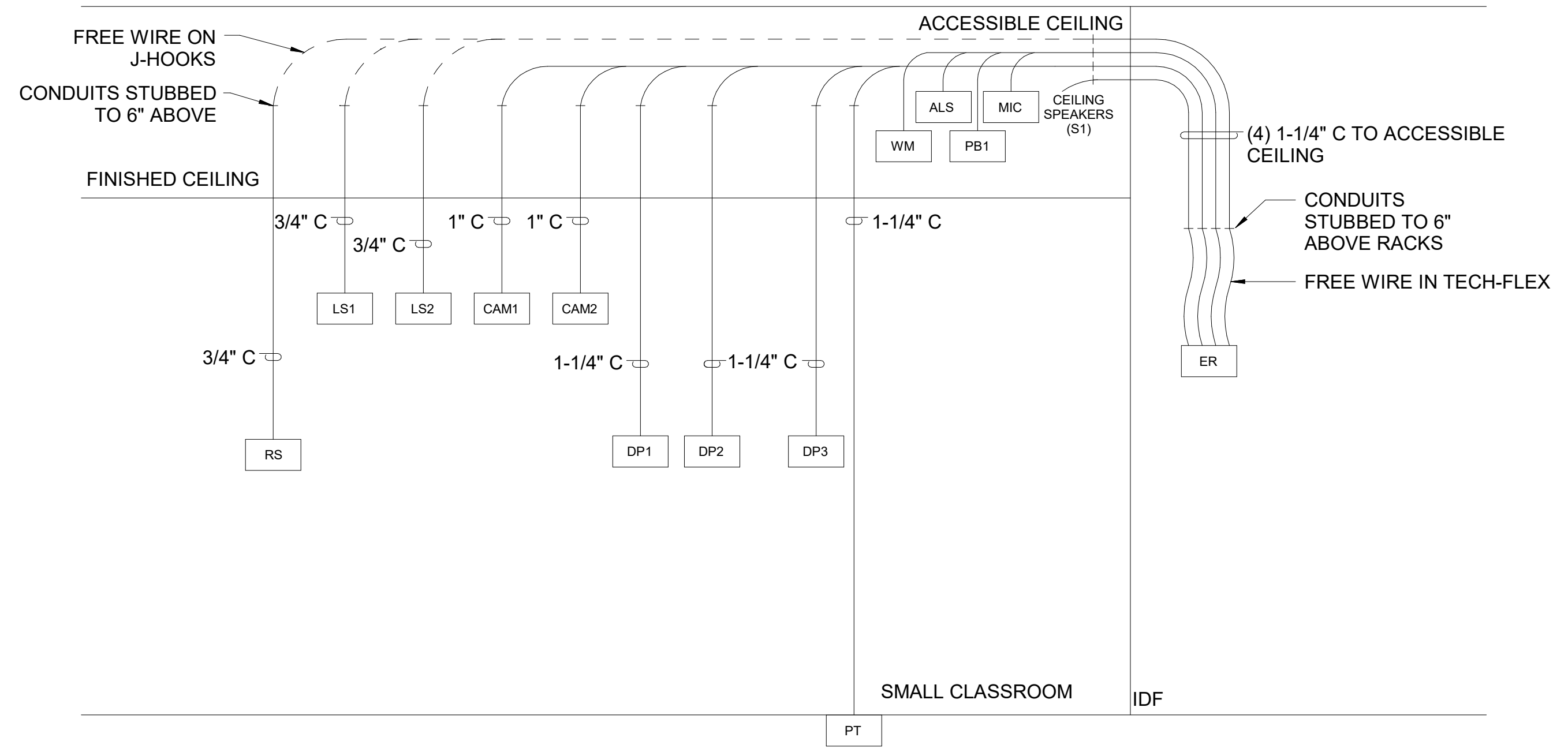
4 LARGE CLASSROOM CONDUIT RISER
 1/2" = 1'-0"



1 MEDIUM CLASSROOM CONDUIT RISER
 1/2" = 1'-0"



3 CONFERENCE ROOM CONDUIT RISER
 1/2" = 1'-0"



2 SMALL CLASSROOM CONDUIT RISER
 1/2" = 1'-0"

5/23/2019 3:26:35 PM