

5. Santa Maria

Outside Broadcast:

Voting System:

4. PC presentation

6. Speaker timing system

Provide touch-screen panels that:

1. Capture and tabulate votes

of the above locations

1. Multi-camera setup with PTZ capabilities.

back to County facilities for broadcast

companies currently do not accept HD).

3. HD feed to County CSBTV Roku Channel

2. HD stream to County digital signage devices

4. HD feed to County Apple TV App

5. HD feed to County Facebook page

Distribution to Employees

HD feed to County CSBTV YouTube Channel

Mixing and routing capabilities

6. System should be capable of allowing Board members to attend meetings from any

conferences occurring outside of County facilities. Capabilities should include the following:

Digital Audio recording and reinforcement for up to 12 wireless microphones

5. Remote connectivity to include direct network, WiFi and Cellular for distribution

County needs capabilities to be able to record and present live, meetings and press

Provide request-to-speak capabilities and speaker queueing

4. Voting results display within chambers and to remote locations

5. Controlled and managed by the Chairman, the Clerk and the Control Room

1. HD feeds to Cable TV head ends for Cox Cable Santa Barbara, Comcast Cable

1. HD stream to County desktop PCs to include agenda documentation

Santa Maria and Charter Cable Guadalupe (needs to be scalable to SD as Cable

Display and document Motion and Seconder details

COUNTY OF SANTA BARBARA TELEVISION HEARING ROOM TECHNOLOGY REFRESH & MASTER CONTROL ROOM



105 EAST ANAPAMU STREET, SANTA BARBARA, CA 93101 123 EAST ANAPAMU STREET, SANTA BARBARA, CA 93101 511 LAKESIDE PARKWAY, SANTA MARIA, CA 93455

SANTA BARBARA PROJECT MAP



ROBERT L. OOLEY, FAIA COUNTY ARCHITECT

COUNTY OF SANTA BARBARA GENERAL SERVICES DEPARTMEN

HISTORIC COUNTY COURTHOUSE 1105 SANTA BARBARA STREET

P:805.568.3085 F:805.568.3249

SANTA BARBARA, CA 93101

COUNTYARCHITECT@COUNTYOFSB .O

INSTRUMENTS OF SERVICE AND ARE TH PROPERTY OF THE COUNTY OF SANTA REPRESENTED ON THESE DRAWINGS AR EXCLUSIVE TO THE PROJECT INDICATED ON SAID DRAWINGS AND SHALL NOT BE JSED, TRANSFERRED OR OTHERWISE REPRODUCED WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE COUNTY

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LOS ANGELES, CA 90064

213.412.4870 AV · LIGHTING CONSULTANT

AV.012 - Equipment Plan Santa Barbara Planning Commission Hearing Room

AV.013 - Equipment Plan Santa Barbara Board Conference Room AV.014 - Equipment Plan Master Control Room AV.015 - Equipment Plan Santa Maria Board Hearing/Conference Room AV.101 - Demolition Plan Santa Barbara Board Hearing Room

A1.01 Santa Barbara BOS Hearing Room Modifications - Plan & Elevations

A1.02 Santa Barbara BOS Hearing Room Modifications - Details

AV.011 - Equipment Plan Santa Barbara Board Hearing Room

AV.102 - Demolition Plan Santa Barbara Planning Commission Hearing Room AV.103 - Demolition Plan Santa Barbara Board Conference Room

AV.001 - AV General Notes, Legends and Symbols

C.0 - Cover, Site Locations, General Notes

A1.03 Board Conference Alterations

AV.002 - Room Schedules

AV.105 - Demolition Plan Santa Maria Board Hearing Room AV.201 - Infrastructure/Reflected Ceiling Plan Santa Barbara Board Hearing Room

AV.202 - Infrastructure/Reflected Ceiling Plan Santa Barbara PC Hearing Room AV.203 - Infrastructure/Reflected Ceiling Plan Santa Barbara Board Conference Room

AV.204 - Infrastructure/ Reflected Ceiling Plan Master Control Room AV. 205 - Infrastructure Plan Santa Maria Board Hearing/Conference Room

AV.206 - Infrastructure/Reflected Ceiling Plan Santa Maria Board Hearing/Conference Room AV.501 - Wiring Diagrams-Conduit Risers SB/SM Hearing Rooms AV.502 - Wiring Diagrams-Conduit Risers SB/SM Conference Rooms & SB PC Hearing Room

SHEET INDEX

LT.001 - General Notes, Legends, and Symbols LT.201 - Floor/Reflected Ceiling Lighting Plan Santa Barbara Board Hearing Room LT.202 - Floor/Reflected Ceiling Lighting Plan Santa Barbara PC Hearing Room

LT.203 - Floor/Reflected Ceiling Lighting Plan Santa Barbara Board Conference Room LT.204 - Floor/Reflected Ceiling Plan Master Control Room LT.205 - Floor Plan Santa Maria Board Hearing/Conference Room

LT.304 - Reflected Ceiling Lighting Plan Santa Maria Board Hearing Conference Room LT.501 - Lighting Control Wiring Diagrams SB/SM LT.502 - Lighting Control Wiring Diagrams SB/SM

PROJECT TEAM

CSBTV

HEARING ROOM TECHNOLOGY REFRESH AND MASTER CONTROL

PROJECT:

SANTA MARIA PROJECT MAP

PLOT PLAN

AREA OF WORK

ANACAPA STREET

4TH FLOOR



TC 78.81 G.75.51 3G 9

ARCHITECT: ROBERT L. OOLEY, FAIA OFFICE OF THE COUNTY ARCHITECT 1105 SANTA BARBARA ST., 2ND FLOOR SANTA BARBARA, CA 93101 P.: 805-568-3085

E.: madams@thesextantgroup .com

COUNTY EXECUTIVE OFFICE

SANTA BARBARA, CA 93101

P.: 805-568-3424

105 E. ANAPAMU ST., 4TH FLOOR

SILVIO MOTTA, STATION MANAGER

E.: countyarchitect@countyofsb.org

MARK ADAMS, PMP, CTS TECHNOLOGY: THE SEXTANT GROUP, INC.

11301 WEST OLYMPIC BOULEVARD, SUITE 348 LOS ANGELES, CA 90064 P.: 213-412-4870, Ext. 297

PROJECT DATA

CLIENT:

CLIENT CONTACT:

CLIENT:

COUNTY OF SANTA BARBARA GENERAL SERVICES DEPARTMENT 1105 SANTA BARBARA STREET SANTA BARBARA, CA 93101

ROBERT L. OOLEY, FAIA

COUNTY ARCHITECT

P.: 805-568-3085

PROJECT ADDRESS:

105 E. ANAPAMU ST., SANTA BARBARA, CA 93101 123 E. ANAPAMU ST., SANTA BARBARA, CA 93101 511 LAKESIDE PARKWAY, SANTA MARIA, CA 93455

CODES & STANDARDS

This project and all construction shall conform with the California Code of Regulations, Title 24, 2016 California Building Code (CBC), 2016 California Historical Building Code (CHBC), 2016 California Existing Building Code (CEBC), 2016 California Green Building Standards Code (CGBSC), 2016 California Mechanical Code (CMC), 2016 California Plumbing Code (CPC), 2016 California Electrical Code (CEC), 2016 California Energy Code (CEC Part 6), 2016 California Fire Code (CFC), current (2016) California and (2016) Federal ADA Standards for Accessible Design.

OWNER:

COUNTY OF SANTA BARBARA GENERAL SERVICES DEPARTMENT 1105 SANTA BARBARA STREET SANTA BARBARA, CA 93101

TITLE SHEET

CONTACT:

SHEET TITLE:

ASHTON ELLIS, CMIT PROJECT MANAGER

P: 805.295.1683 **E**: aellis@countyof sb.org

JOB NUMBER:

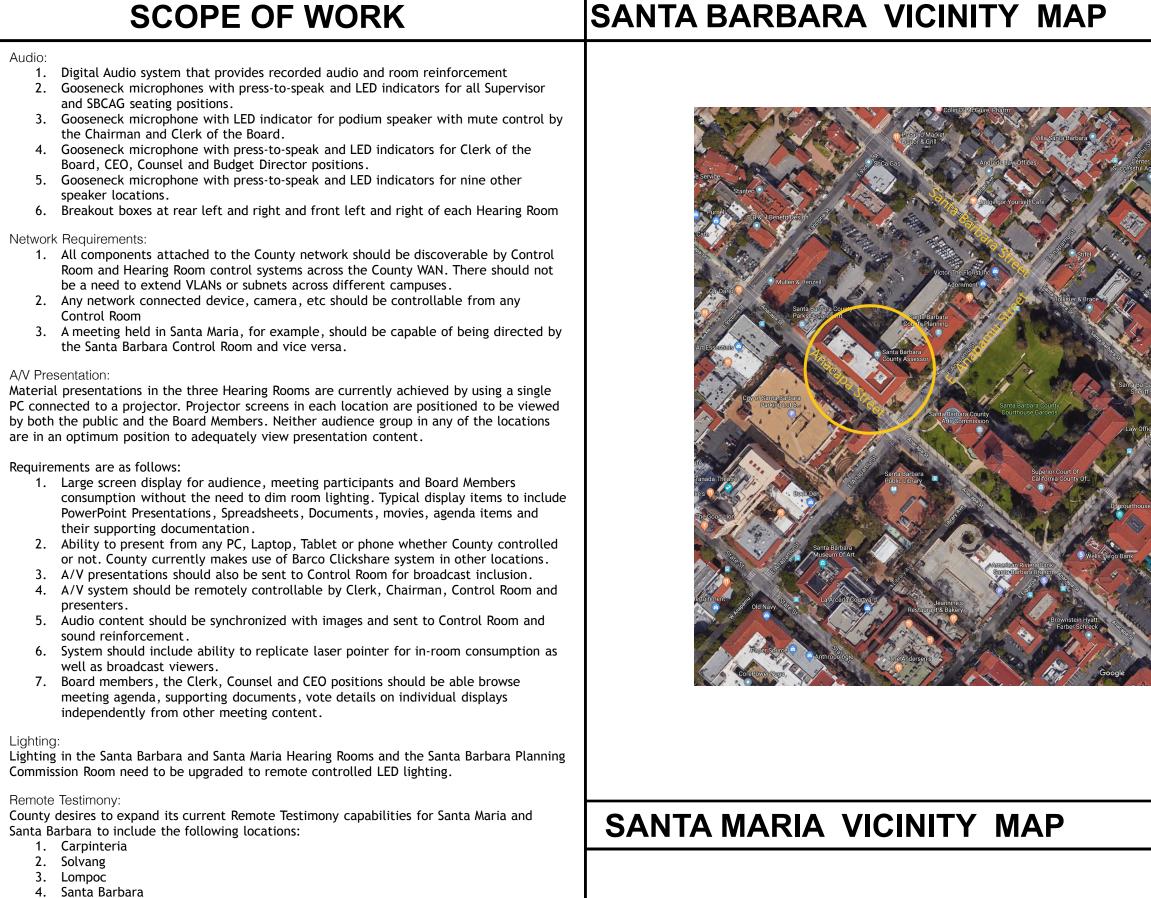
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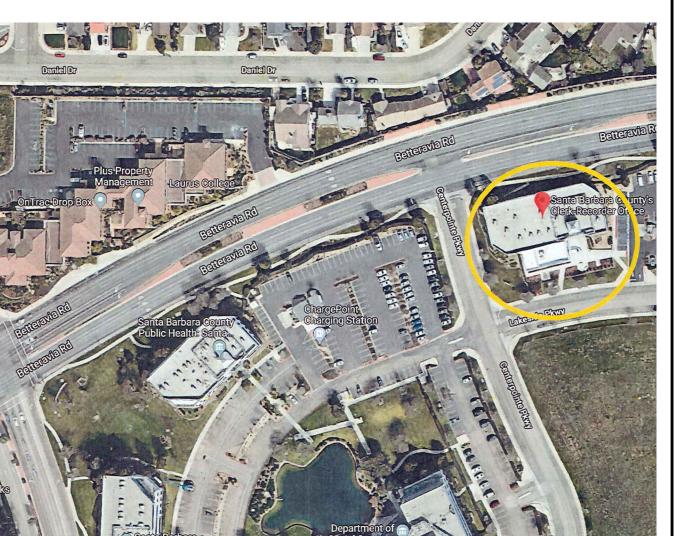
D.KELLY DRAWN BY:

SHEET NUMBER:

80% CD

J8798





AREA OF WORK

EXISTING BUILDING

FLOOR SLEVATION 81.50

COUNTY OF SANTA BARBARA CSBTV

	DRAWII	NG INDEX	
	AUDIOVISUAL SYSTEMS DRAWINGS	AUDIOVISUAL REFERENCE DRAWINGS	
NUMBER	DESCRIPTION	NUMBER DESCRIPTION	
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AVS01	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA HEARING ROOM 443	AV002 AUDIOVISUAL INFRASTRUCTURE LEGENDS AND SCHEDULES	
AVS02	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA HEARING ROOM 443	AV011 SANTA BARBARA AUDIOVISUAL HEARING ROOM EQUIPMENT PLAN	
AVS03	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA HEARING ROOM 443	AV012 SANTA BARBARA AUDIOVISUAL PLANNING COMMISSION HEARING ROOM EQUIPMENT PLAN	
AVS04	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA PLANNING COMMISSION HEARING ROOM	AV013 SANTA BARBARA AUDIOVISUAL CONFERENCE ROOM 405 EQUIPMENT PLAN	
AVS05	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA PLANNING COMMISSION HEARING ROOM	AV014 SANTA BARBARA AUDIOVISUAL BASEMENT EQUIPMENT PLAN	
AVS06	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA PLANNING COMMISSION HEARING ROOM	AV015 SANTA MARIA AUDIOVISUAL ADMINISTRATION BUILDING EQUIPMENT PLAN	
AVS07	AUDIOVISUAL SYSTEMS DRAWING SANTA BARBARA CONFERENCE ROOM 405	AV101 SANTA BARBARA AUDIOVISUAL INFRASTRUCTURE HEARING ROOM DEMO PLAN	
AVS08	AUDIOVISUAL SYSTEMS DRAWING SANTA MARIA HEARING ROOM 108	AV102 SANTA BARBARA AUDIOVISUAL INFRASTRUCTURE PLANNING COMMISSION HEARING ROOM DEMO	PLAN
AVS09	AUDIOVISUAL SYSTEMS DRAWING SANTA MARIA HEARING ROOM 108	AV103 SANTA BARBARA AUDIOVISUAL INFRASTRUCTURE CONFERENCE ROOM 405 DEMO PLAN	
AVS10	AUDIOVISUAL SYSTEMS DRAWING SANTA MARIA HEARING ROOM 108	AV105 SANTA MARIA AUDIOVISUAL INFRASTRUCTURE ADMINISTRATION BUILDING DEMO PLAN	
AVS11	AUDIOVISUAL SYSTEMS DRAWING SANTA MARIA CONFERENCE ROOM	AV201 SANTA BARBARA AUDIOVISUAL INFRASTRUCTURE HEARING ROOM PLANS	
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		AV305 SANTA MARIA AUDIOVISUAL INFRASTRUCTURE ADMINISTRATION BUILDING REFLECTED CEILING P	LAN
		AV501 AUDIOVISUAL INFRASTRUCTURE ROOM RISERS	
		AV502 AUDIOVISUAL INFRASTRUCTURE ROOM RISERS	
		AV503 AUDIOVISUAL INFRASTRUCTURE ROOM RISERS	
		AV801 AUDIOVISUAL INFRASTRUCTURE DETAILS	

CROSS-REFER	RENCE LEGEND
ON SHEET REFERENCE	OFF SHEET REFERENCE
1	REFERENCE NUMBER SHEET NUMBER

EXTANT GROUP, INC.

SEXTAN

SEXTAN

348

NGELES, CA 90064

12.4870

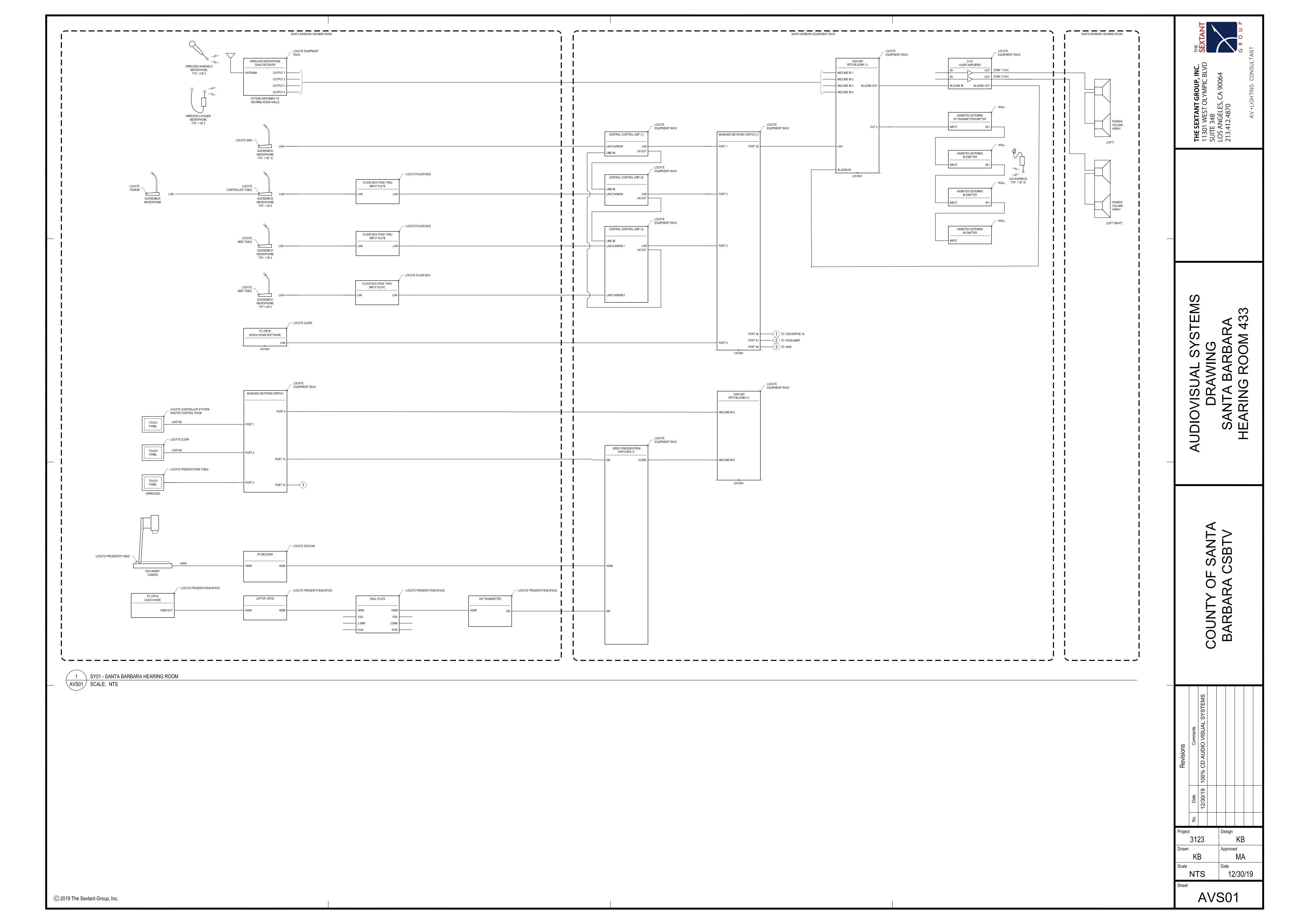
AV • LIGHTING CONSULTANT

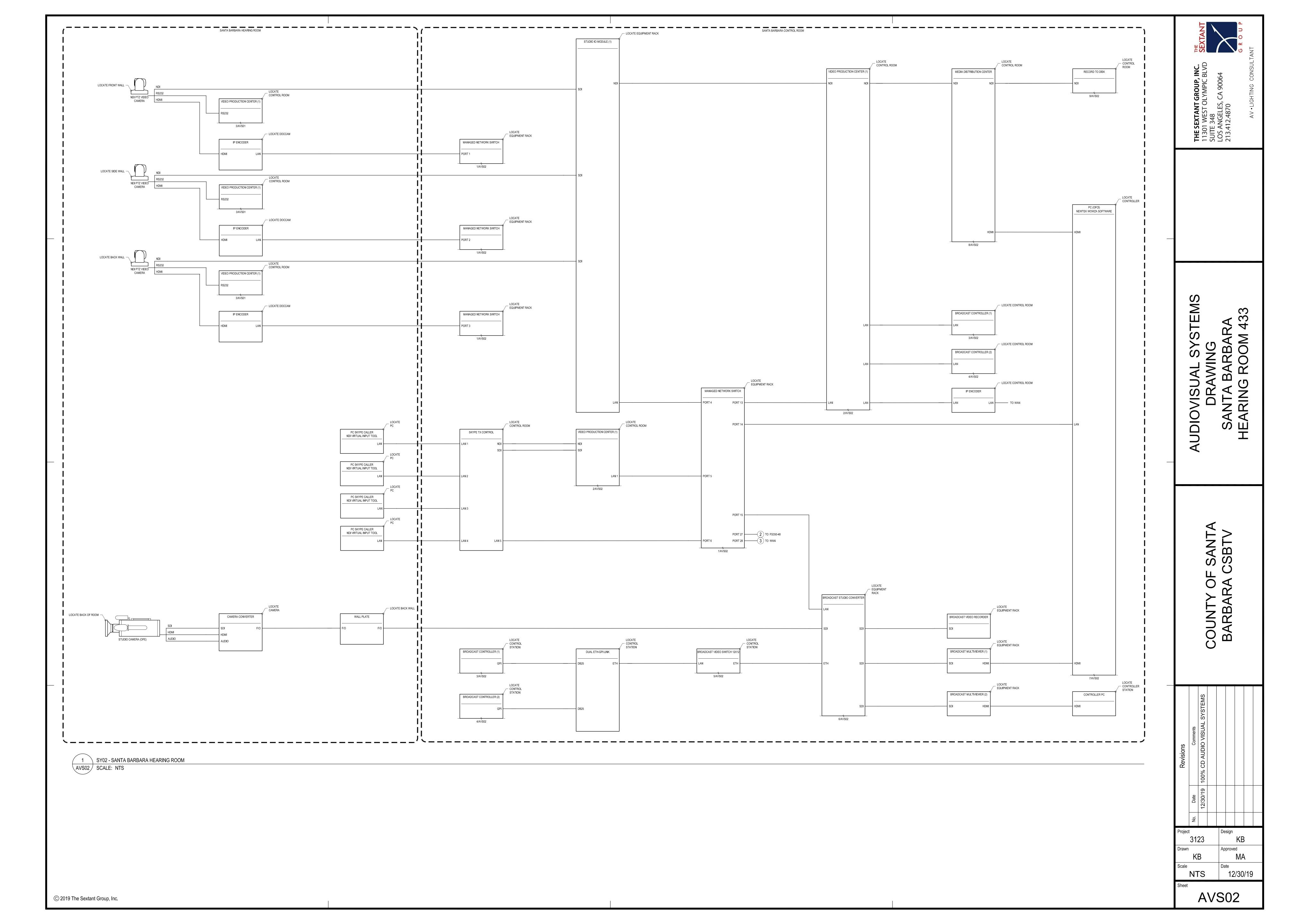
JDIOVISUAL SYSTEM COVER SHEET

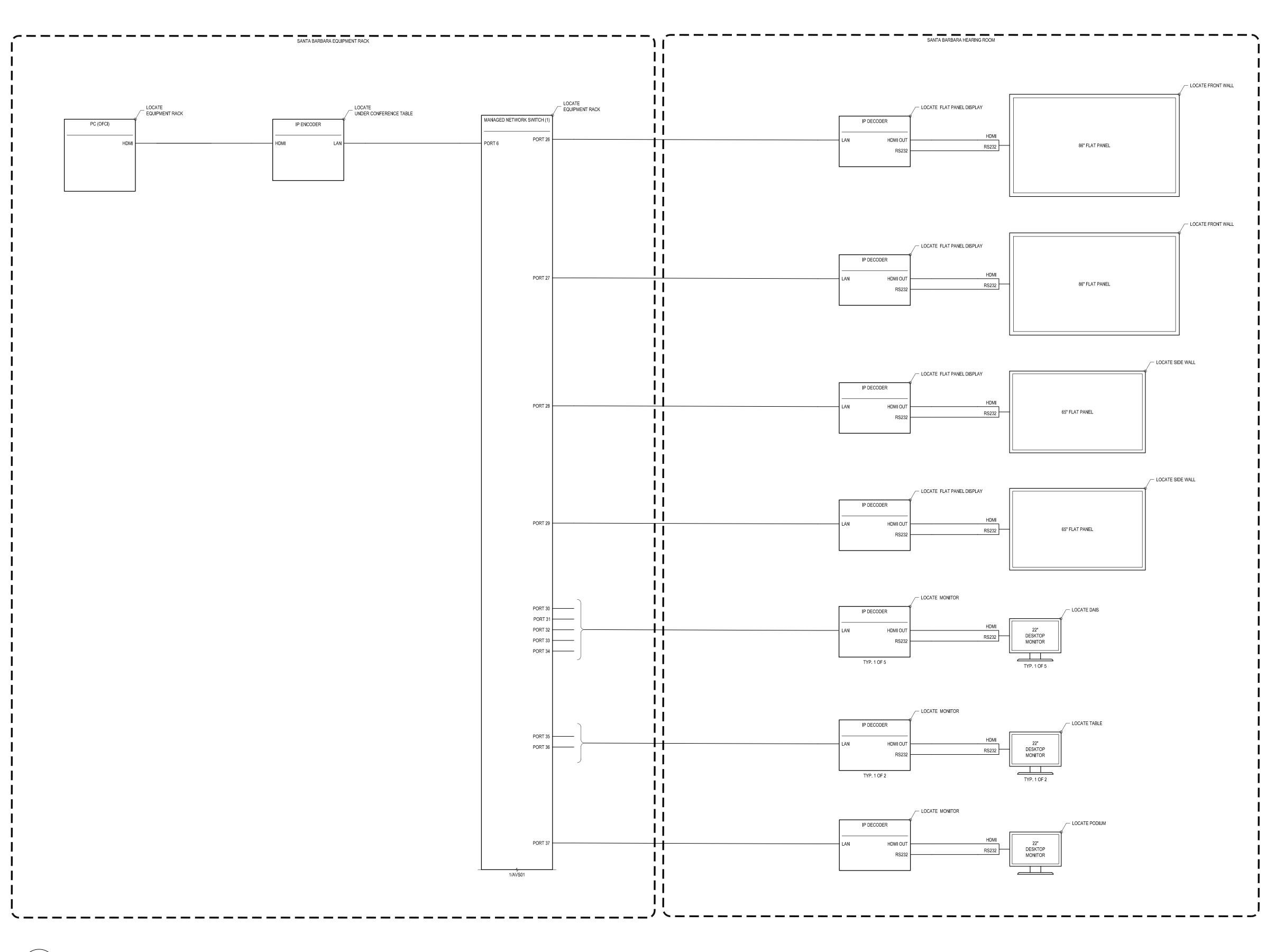
COUNTY OF SANT BARBARA CSBTV

Revisions	e Comments	12/30/19 100% CD AUDIO VISUAL SYSTEMS						
	Date	12/30						
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	NΊ	S			12	2/30	/19	

AVS00







1 SY03-SANTA BARBARA HEARING ROOM
AVS03 SCALE: NTS

AUDIOVISUAL SYSTEMS
DRAWING
SANTA BARBARA
HEARING ROOM 433

COUNTY OF SANTA BARBARA CSBTV

Revisions

Scale

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Comments

Comments

Comments

Comments

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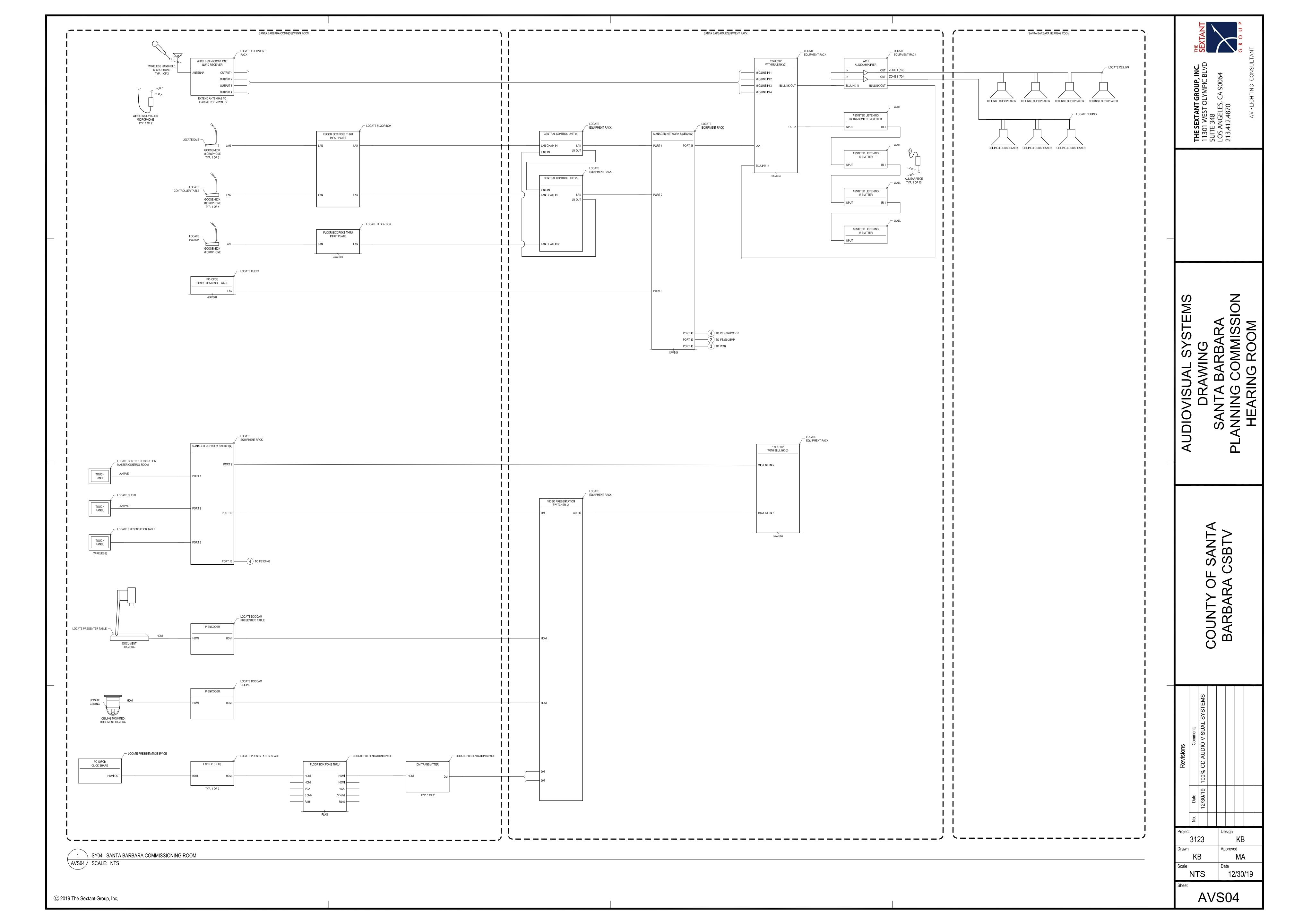
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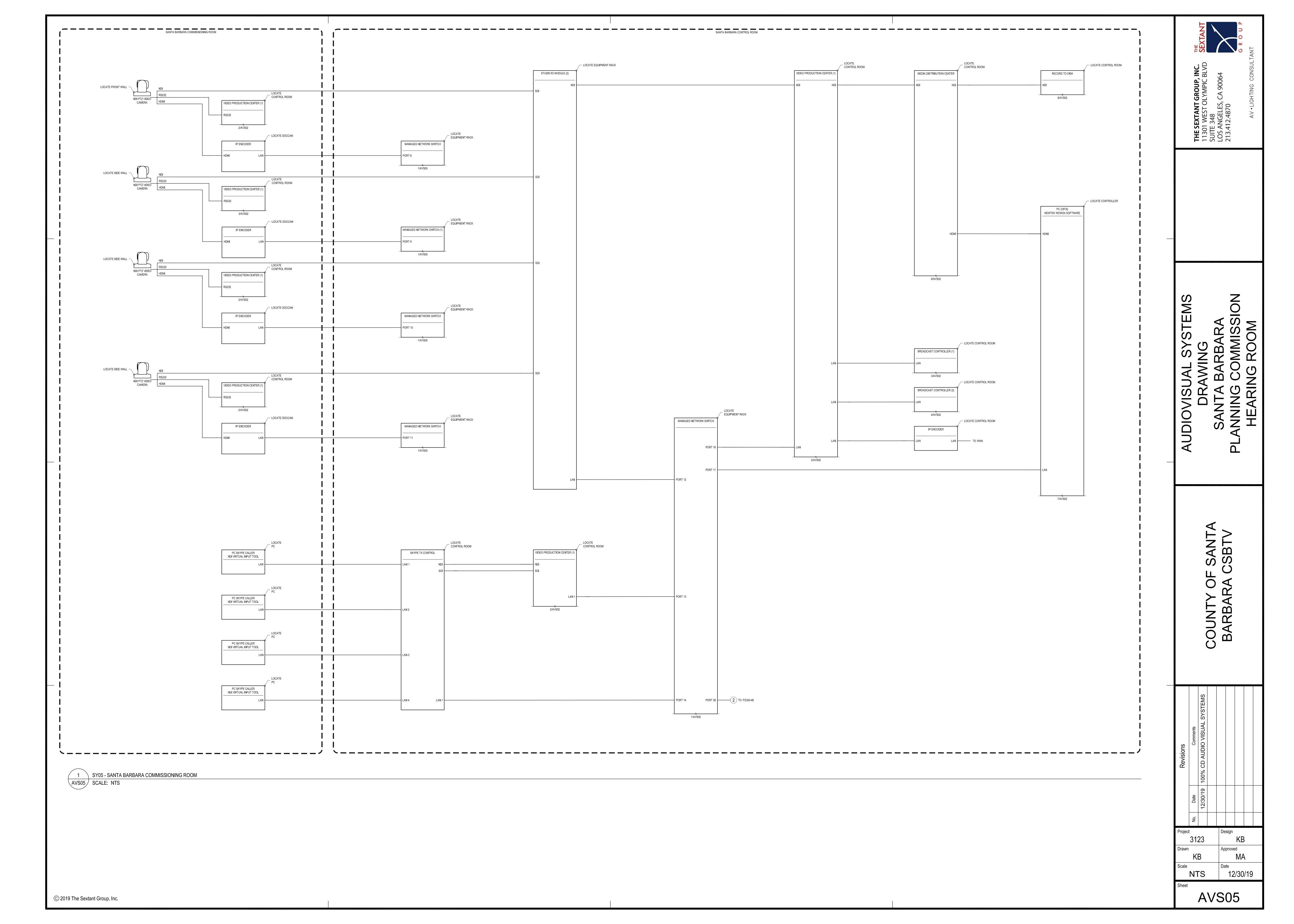
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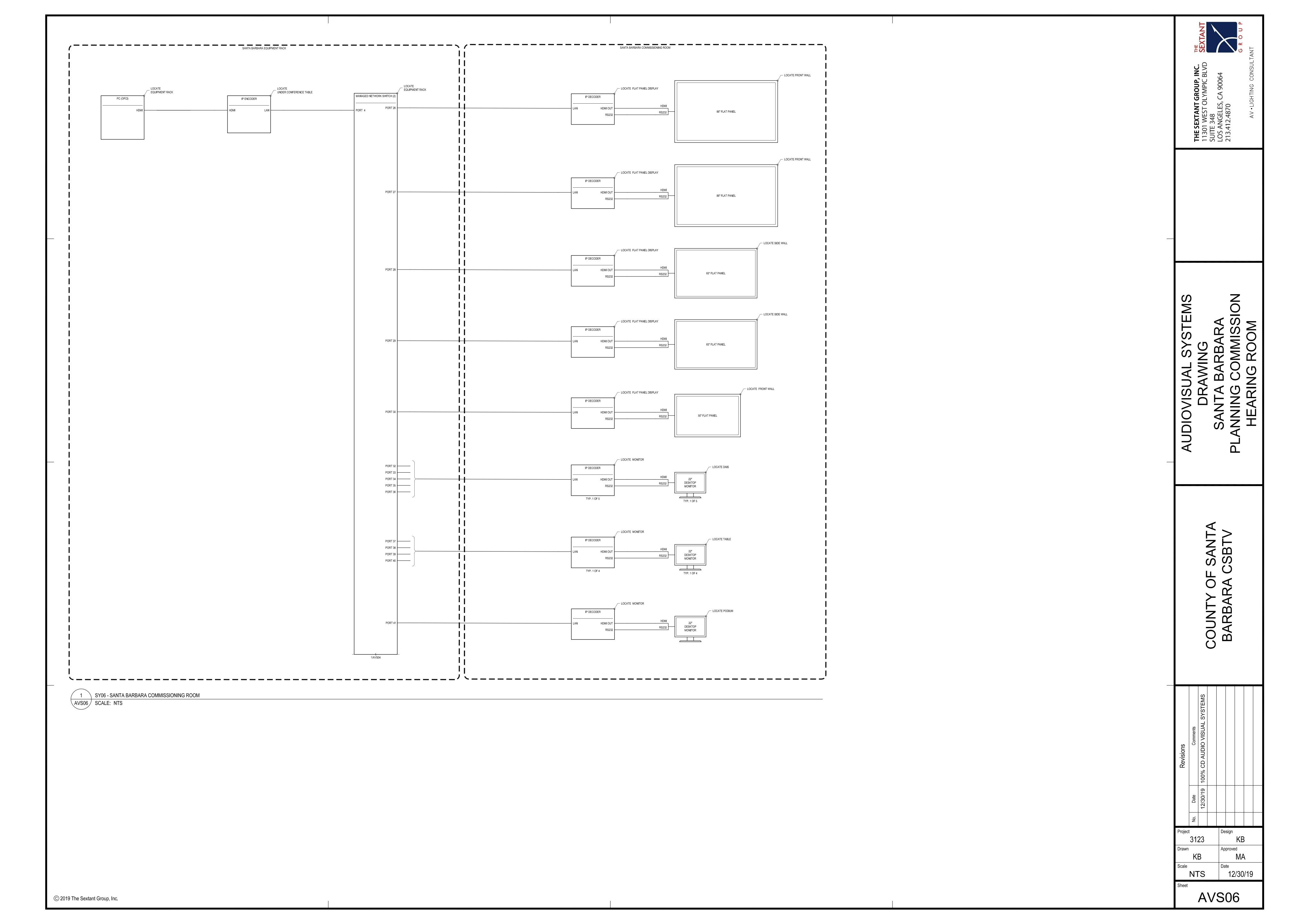
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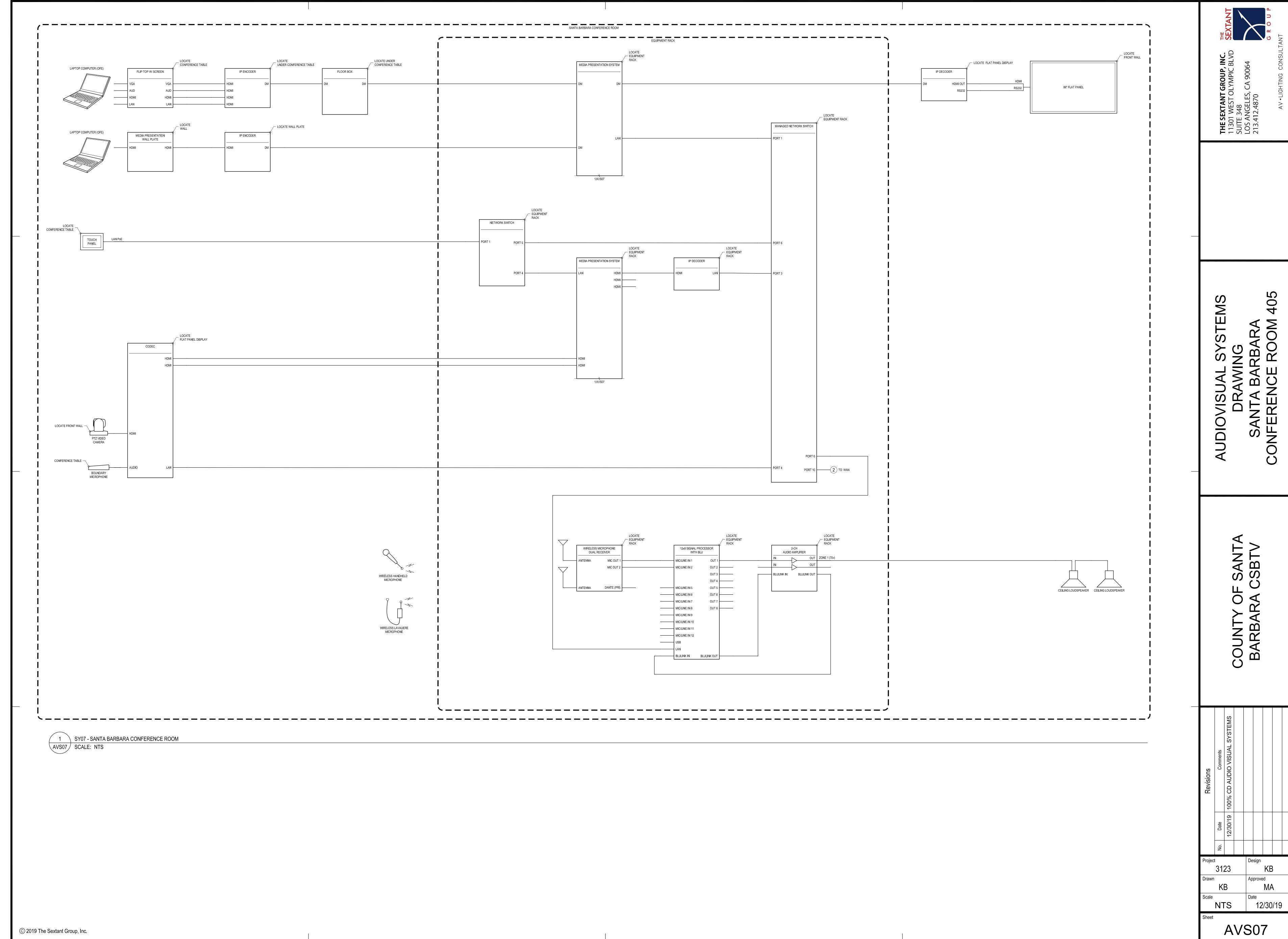
12/30/19

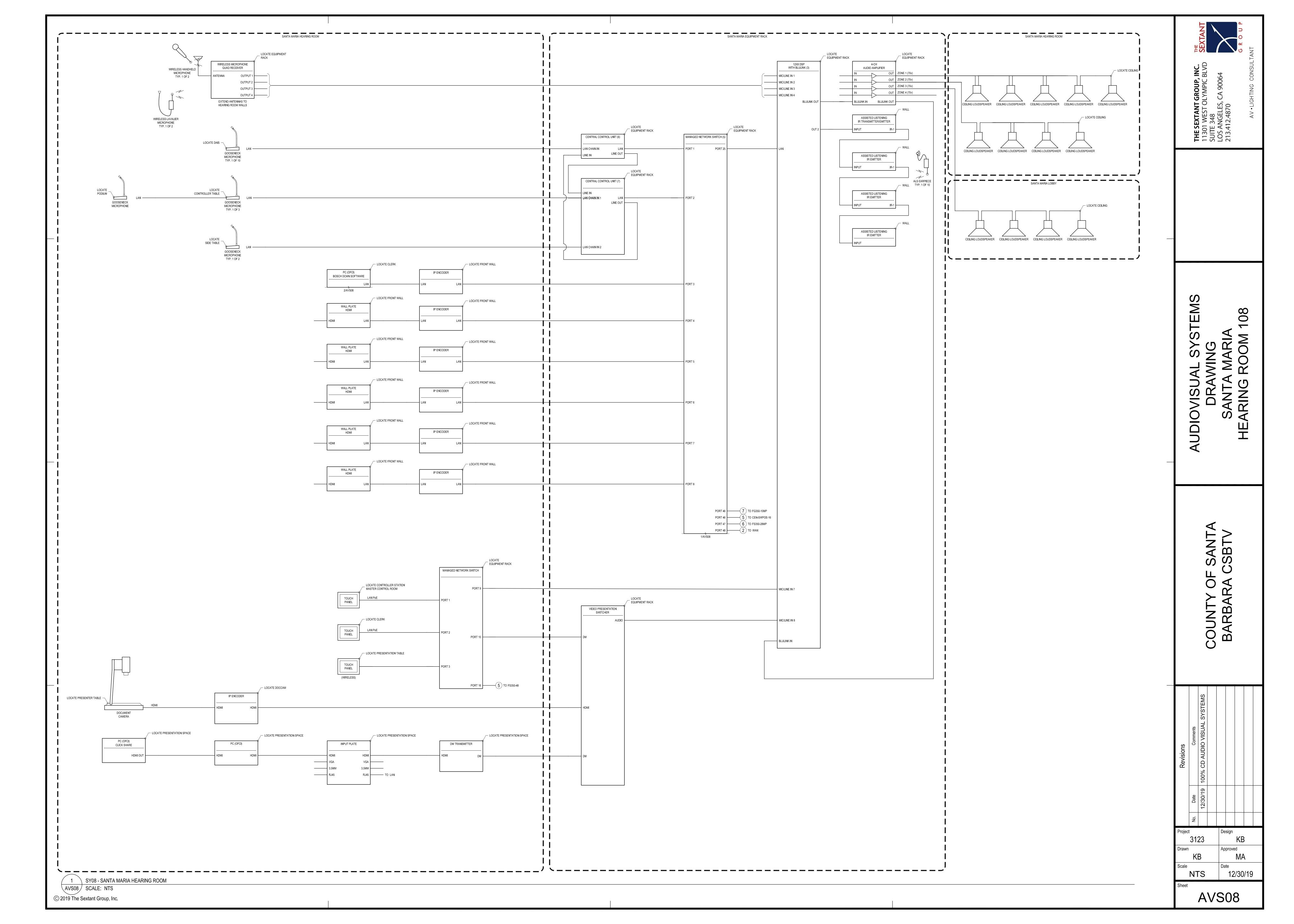
AVS03

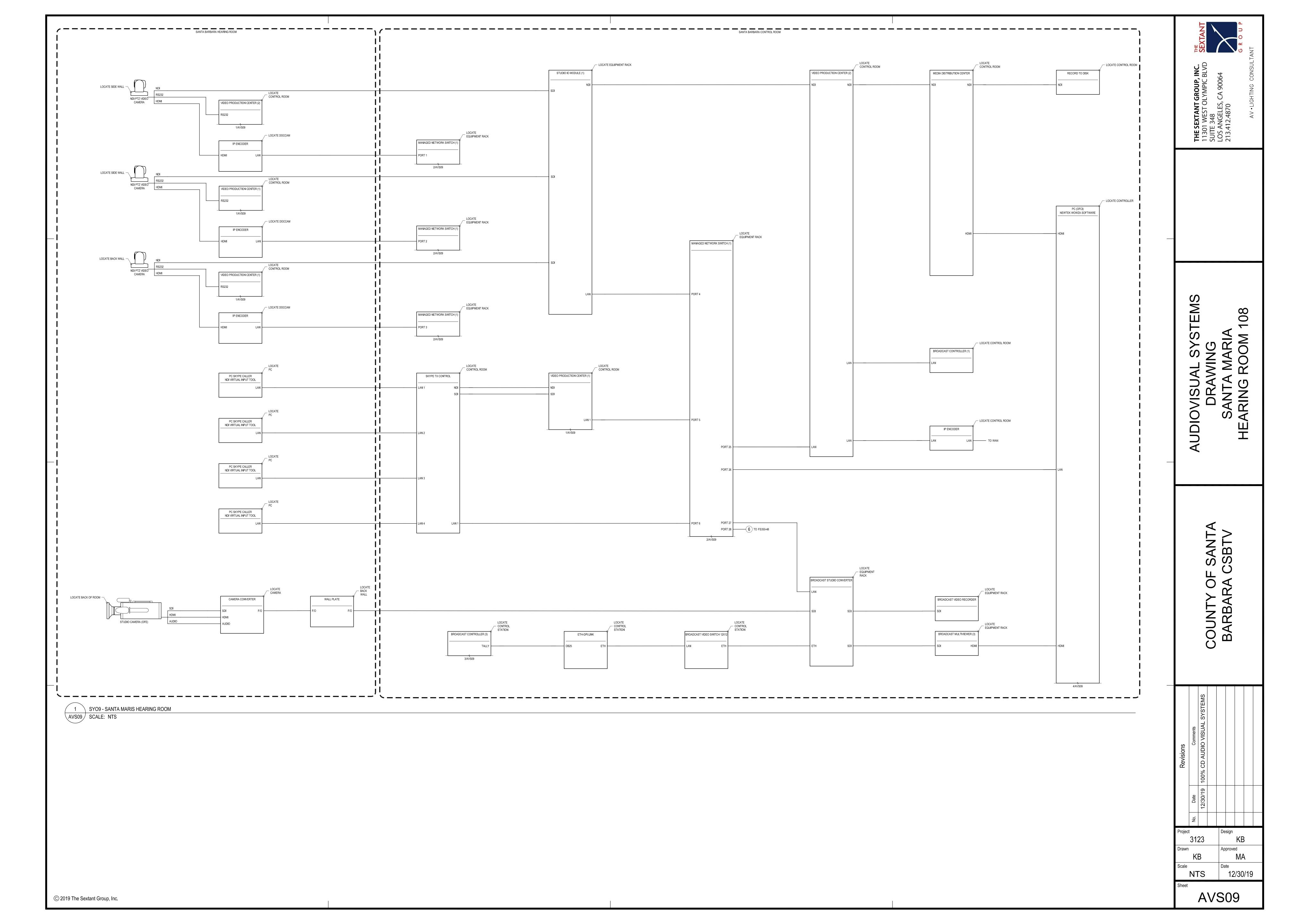


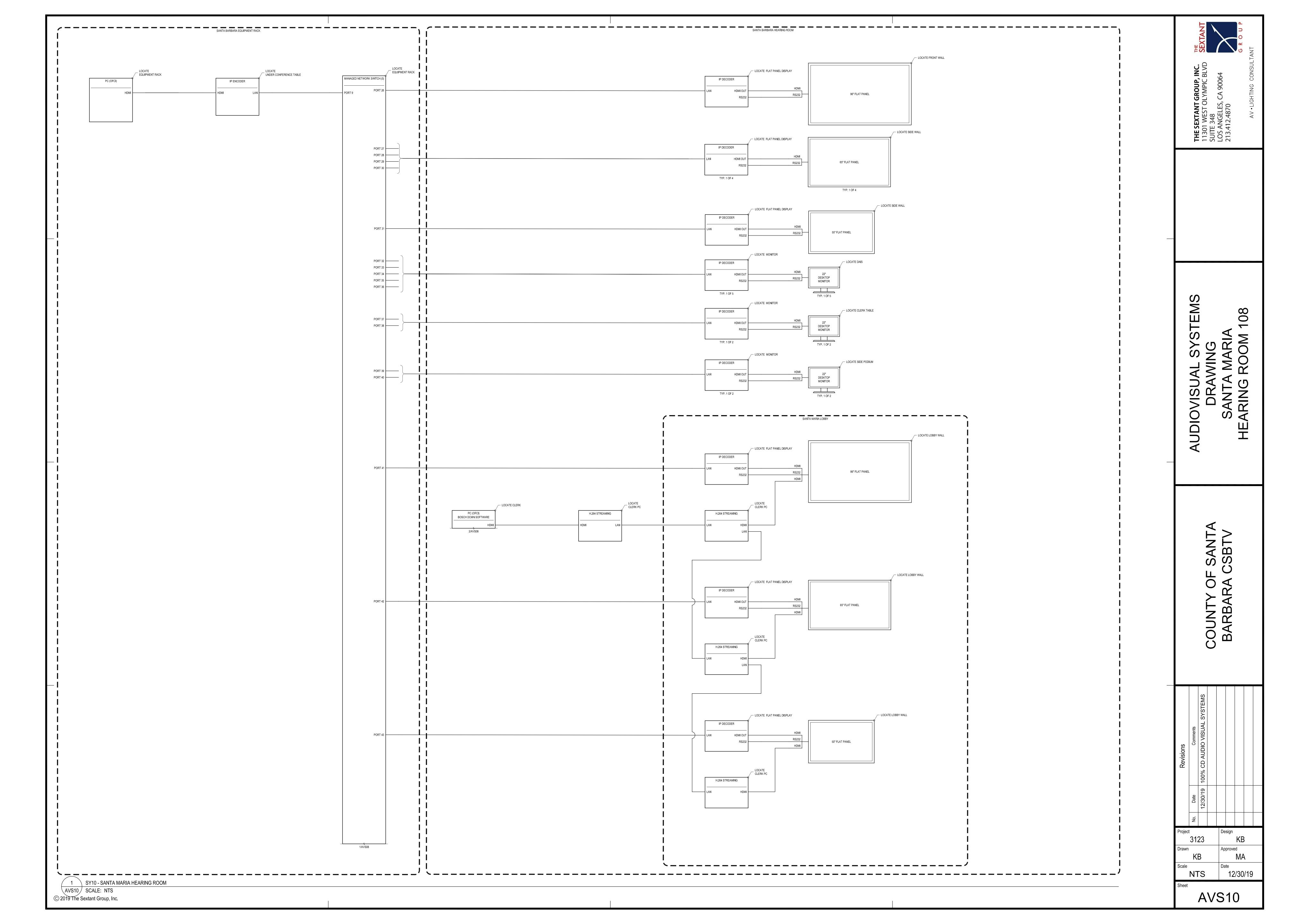


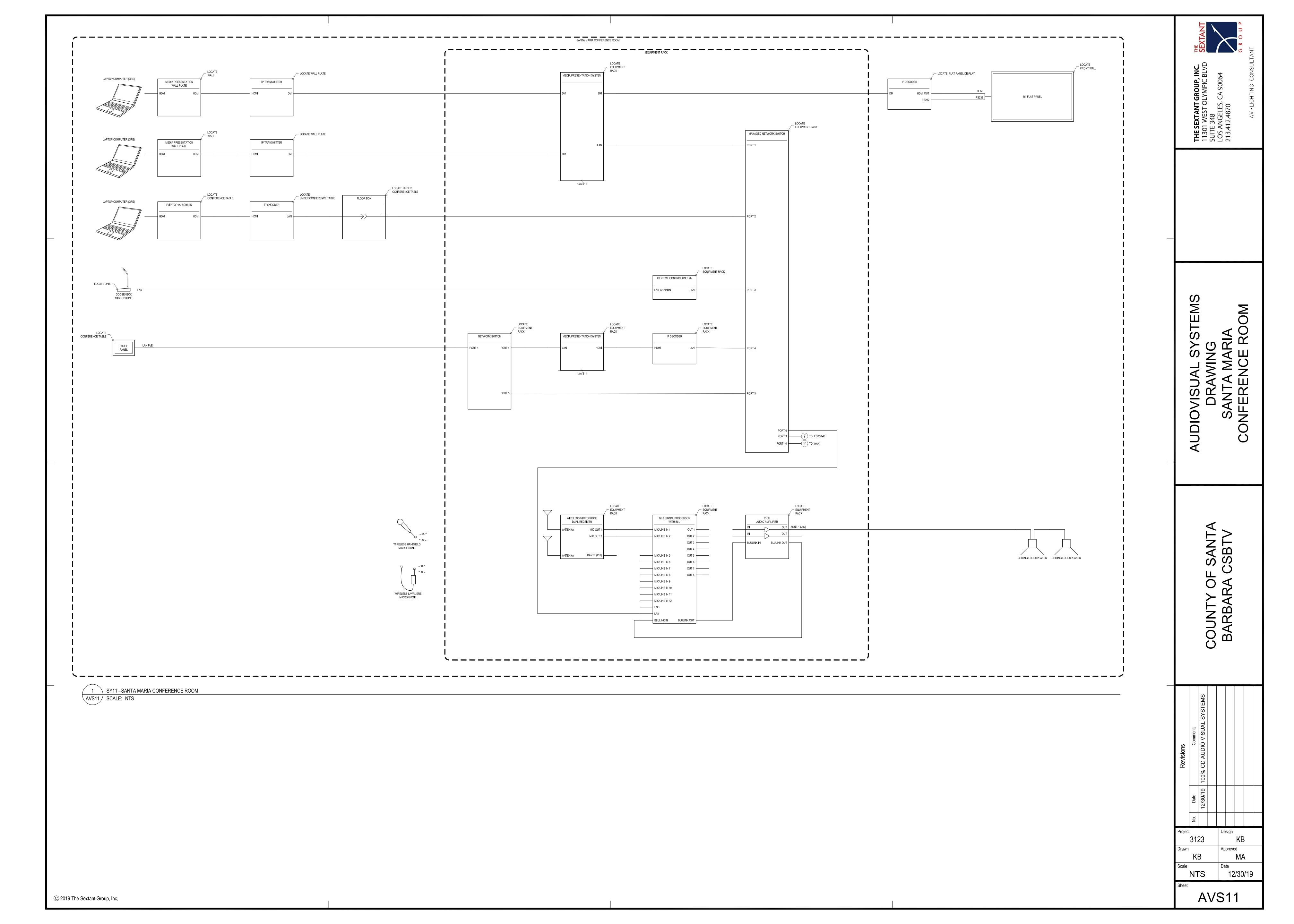




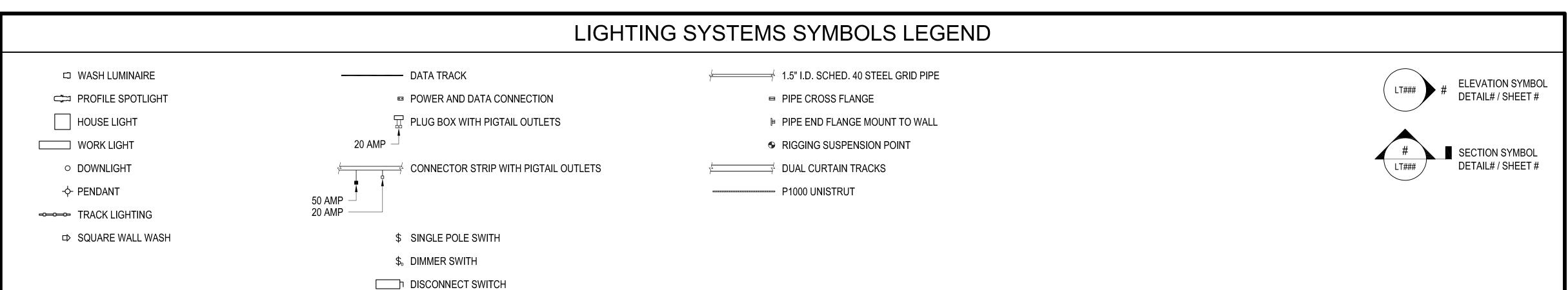








			LIGHTING CONTROLS LEGEND	
TYPE	DESCRIPTION	MOUNTING	MANUFACTURER / CATALOG NUMBER	NOTES
PP#	LIGHTING CONTROL POWER / RELAY PANEL	WALL	ECHOFLEX / ELAHO RELAY PANEL W/INTEGRAL TIMECLOCK + NETWORK INTERFACE	-
LC1, LC2	LIGHTING CONTROL WIRELESS INTERFACE	WALL	ECHOFLEX / ELAHO TO ECHOFLEX INTERFACE - DIN RAIL MOUNT IN NEMA 1 ENCLOSURE	REFER TO LIGHTING CONTROL DIAGRAMS ON SHEETS LT501 AND LT502 FOR MORE INFORMATION
PSE	LIGHTING CONTROL POE POWER SOURCING EQUIPMENT	WALL	VERTICAL PANEL MOUNT EIA 19" RACK	REFER TO LIGHTING CONTROL DIAGRAMS ON SHEET LT501 FOR MORE INFORMATION
GW	LIGHTING CONTROL PoE GATEWAY	WALL	VERTICAL PANEL MOUNT EIA 19" RACK	REFER TO LIGHTING CONTROL DIAGRAMS ON SHEET LT501 FOR MORE INFORMATION
DM1	DIMMING MODULE - 0-10V - WIRELESS	CEILING	ECHOFLEX / ELED1	-
CS1-#	LIGHTING CONTROL PRESET STATION - 2 BUTTON	WALL	ECHOFLEX / ELAHO INSPIRE E1002	-
CS2-#	LIGHTING CONTROL PRESET STATION - 4 BUTTON + FADER	WALL	ECHOFLEX / ELAHO INSPIRE E1104	-
CS3-#	LIGHTING CONTROL BUTTON STATION PoE - 2 BUTTON	WALL	LEVITON / RLVSW-2LW	-
CS4-#	LIGHTING CONTROL BUTTON STATION PoE - 4 BUTTON	WALL	LEVITON / RLVSW-4LW	-
CS5-#	LIGHTING CONTROL SWITCH - ON/OFF/DIMMING - WIRELESS - 2 ZONE	WALL	ECHOFLEX / PTM365	-
CS6-#	LIGHTING CONTROL SWITCH - ON/OFF/DIMMING - WIRELESS - 1 ZONE	WALL	ECHOFLEX / ETRH1U-W	-
TS-#	LIGHTING CONTROL TOUCHSCREEN	WALL	ECHOFLEX / ELAHOTOUCH CONTROLLER ETS	-



TOUCH SCREEN

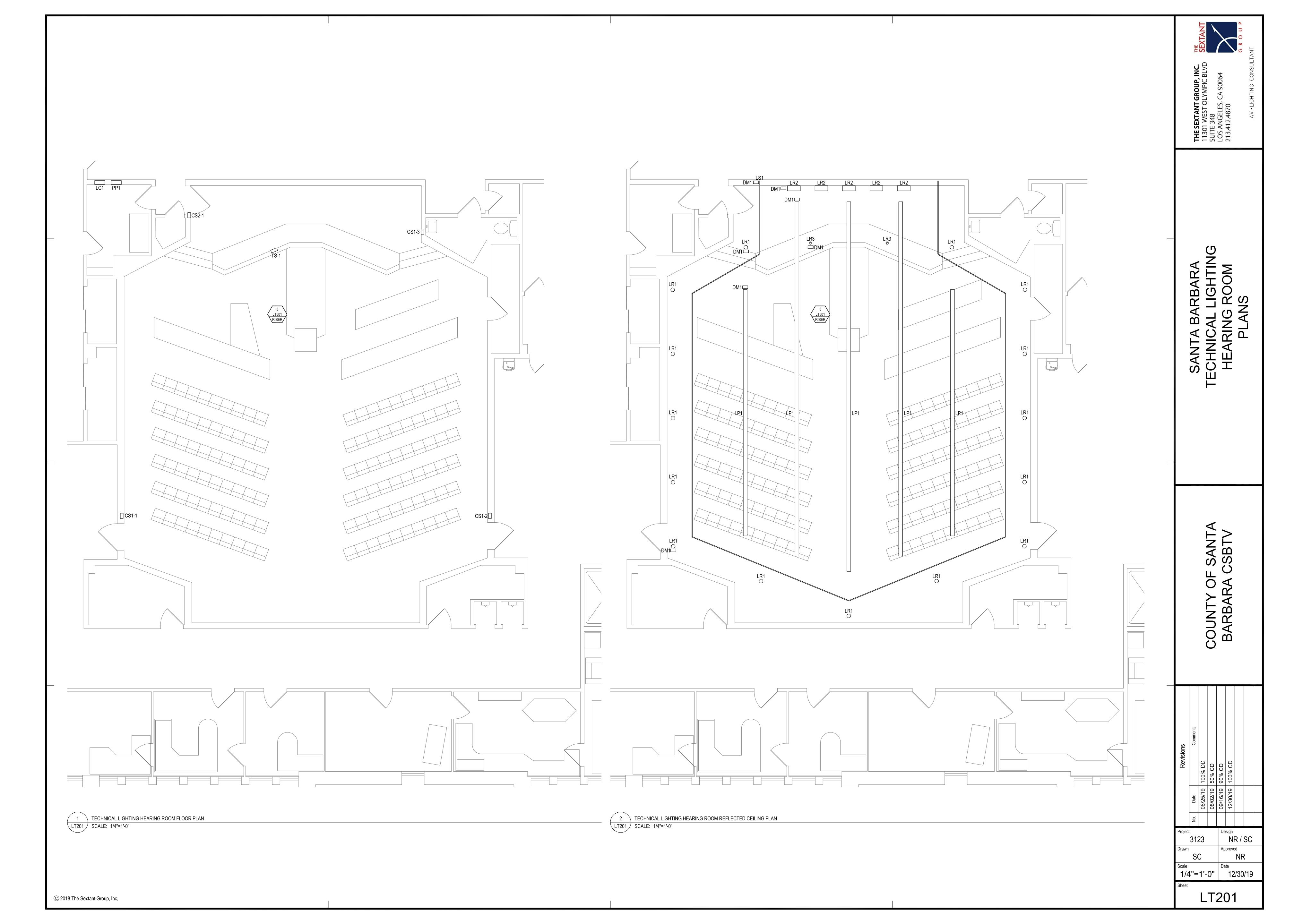
GENERAL NOTES

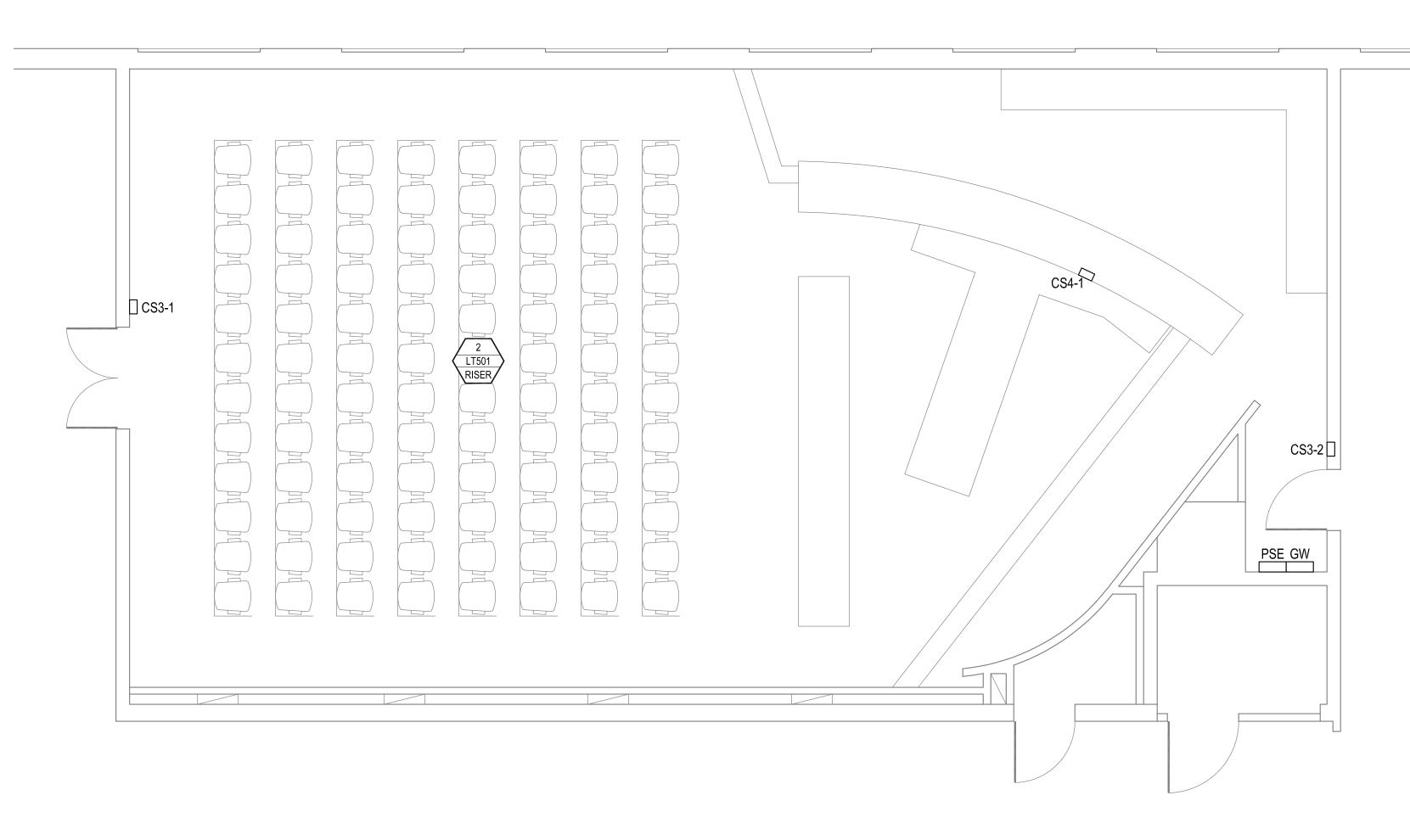
- THE LIGHTING PACKAGE IS PRESENTED THROUGH THE COMBINED MEANS OF LIGHTING LAYOUTS, FIXTURE SCHEDULE AND FIXTURE DATA SHEETS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERTINENT INFORMATION FROM THE CUMULATIVE LIGHTING PACKAGE TO CORRECTLY COORDINATE, ACQUIRE, AND INSTALL EQUIPMENT ON THIS PROJECT. ONLY THE SPECIFIED FIXTURES, LAMPS, AND AUXILIARY EQUIPMENT REQUIRED TO PROPERLY INSTALL THESE FIXTURES SHALL BE USED.
- CONFIRM THAT ALL FIXTURES ARE COMPATIBLE WITH THE CONSTRUCTION INTO WHICH THEY ARE INSTALLED PRIOR TO ORDERING FIXTURES. ELECTRICAL CONTRACTOR TO ADVISE LIGHTING DESIGNER OF CONDITIONS IN FIELD THAT CONFLICT WITH MOUNTING INSTRUCTIONS OR DESIGN INTENT AND AWAIT CLARIFICATION PRIOR TO PROCEEDING WITH INSTALLATION.
- INSTALL LIGHTING FIXTURES AT LOCATIONS AND HEIGHTS SHOWN, IN ACCORDANCE WITH FIXTURE MANUFACTURER'S WRITTEN INSTRUCTIONS, APPLICABLE REQUIREMENTS AND STANDARDS, AND WITHIN RECOGNIZED INDUSTRY PRACTICES. FOR WALL MOUNTED FIXTURES THE AFF DIMENSIONS ARE FROM THE FINISHED FLOOR TO THE CENTER OF THE FIXTURE UNLESS OTHERWISE SPECIFIED. FOR CEILING MOUNTED FIXTURES THE AFF DIMENSIONS ARE FROM THE FINISHED FLOOR TO THE BOTTOM OF THE FIXTURE UNLESS OTHERWISE SPECIFIED. FASTEN LIGHTING FIXTURES SECURELY TO STRUCTURAL SUPPORTS TO ENSURE THAT INSTALLED FIXTURES ARE PLUM AND/OR LEVEL UNLESS OTHERWISE SPECIFIED, THAT VIBRATION AND TRANSFORMER/BALLAST NOISE IS MINIMIZED AND THAT NO LIGHT LEAKS EXIST.
- LIGHTING FIXTURES SHALL BE DELIVERED, STORED, AND HANDLED SUCH THAT THEY ARE PROTECTED FROM PHYSICAL DAMAGE. DO NOT INSTALL DAMAGED FIXTURES OR COMPONENTS: REMOVE DAMAGED FIXTURE UNITS FROM THE SITE AND REPLACE WITH NEW, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND PROPERLY COORDINATING THE WORK OF ALL SUBCONTRACTORS REQUIRED TO COMPLETE THE LIGHTING AND CONTROL SYSTEMS ON THE PROJECT. THIS WORK WILL INCLUDE ALL PATCHING, REPAIRING, PAINTING AND CLEANING AS NECESSARY FOR A COMPLETE AND FINISHED JOB AS JUDGED BY THE OWNER AND OR LIGHTING DESIGNER.
- ALL DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. WHERE SPECIFIC DIMENSIONS ARE NOT SHOWN, FIXTURE SHALL BE LOCATED AS DIRECTED BY THE LIGHTING DESIGNER. WHERE FIXTURES ARE DIMENSIONED OFF OF FURNITURE LOCATIONS, CONFIRM EXACT LOCATION OF FURNITURE PIECE WITH ARCHITECT IN FIELD.
- AT THE COMPLETION OF CONSTRUCTION, REPLACE ALL BURNED-OUT OR INOPERATIVE LAMPS AND BALLASTS IN ALL FIXTURES PRIOR TO OWNER TAKING OCCUPANCY OF THE SPACE. CLEAN ALL LENSES AND REFLECTORS OF ALL LIGHTING FIXTURES TO REMOVE ANY FINGERPRINTS, DIRT, OR FILM FOREIGN TO THE FIXTURE, DAMAGED OR UNSATISFACTORY FIXTURES SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO OWNER.

Revisions	Date Comments	06/25/19 100% DD	08/02/19 50% CD	09/16/19 90% CD	12/30/19 100% CD					
	No.	90	80	60	12					
Projec	<u> </u>			De	sign					
Frojec	31	23				₹/	SC			
Drawn	S	С		Ар	Approved NR					
Scale	Scale NTS			Da	Date 12/30/19					
Sheet		L	Τ	0() 1					

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1 TECHNICAL LIGHTING PLANNING COMMISSION HEARING ROOM FLOOR PLAN
LT202 SCALE: 1/4"=1'-0"

							LR C	5 LR6] □	LR6 □	LR6 □	LR6 □	LR6 □	LR6 □	LR6
	LR5 □		LR5 □		LR5 □		LR5		LR5 □	LR5 □	LR5 □	LR5 □	LR5 □	□LR6
LR5	LR5 □		LR5 □	2 LT501 RISER	LR5 □		LR5 □	LR5 □		LR5 □		LR5	5	□LR6
	LR5		LR5 □	RISER	LR5		LR5	LR5 □		LR5 □			LR5	
	LR5 □		LR5 □		LR5 □		LR5 □			I D5	LR: □	5		
LR6	LR6	LR6	LR6	LR6	LR6	LR6	LR6	LR5	LR	LR5	//			

2 TECHNICAL LIGHTING PLANNING COMMISSION HEARING ROOM REFLECTED CEILING PLAN LT202 SCALE: 1/4"=1'-0"

SANTA BARBARA
TECHNICAL LIGHTING
ANNING COMMISSION HEARING ROON
PLANS

LT202

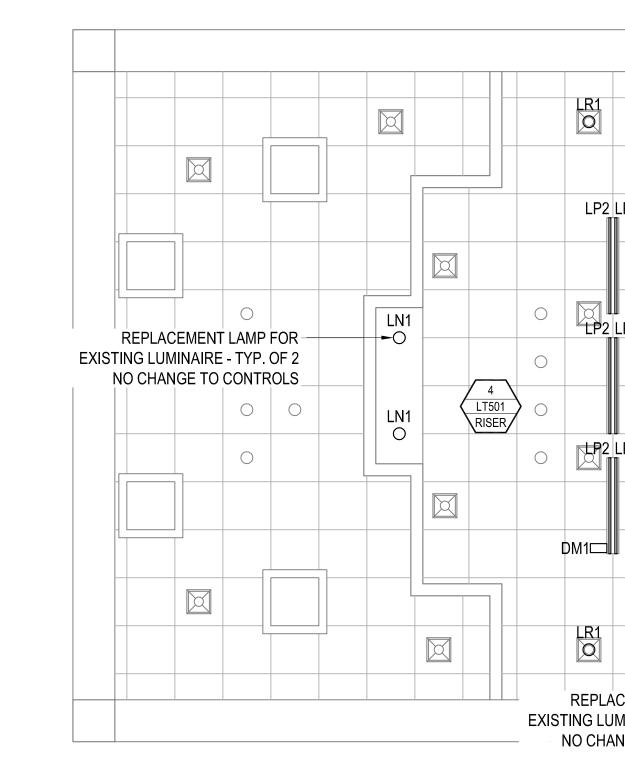
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1/4"=1'-0" 12/30/19

LT203

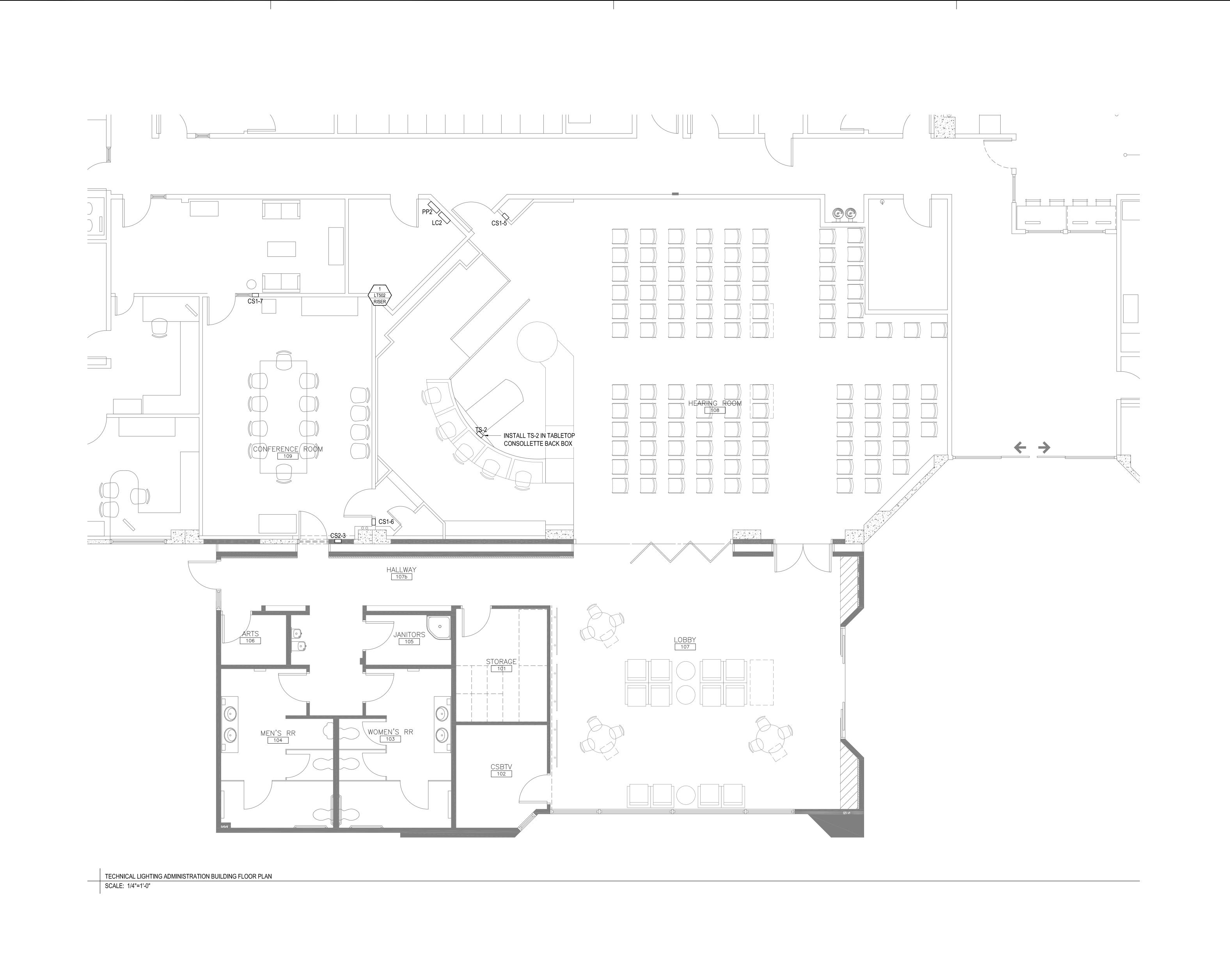
LR1 LR1 LR1 REPLACEMENT LAMP FOR EXISTING LUMINAIRE - TYP. OF 2
NO CHANGE TO CONTROLS



2 TECHNICAL LIGHTING CONFERENCE ROOM 405 REFLECTED CEILING PLAN SCALE: 1/4"=1'-0"

1 TECHNICAL LIGHTING CONFERENCE ROOM 405 FLOOR PLAN LT203 SCALE: 1/4"=1'-0"



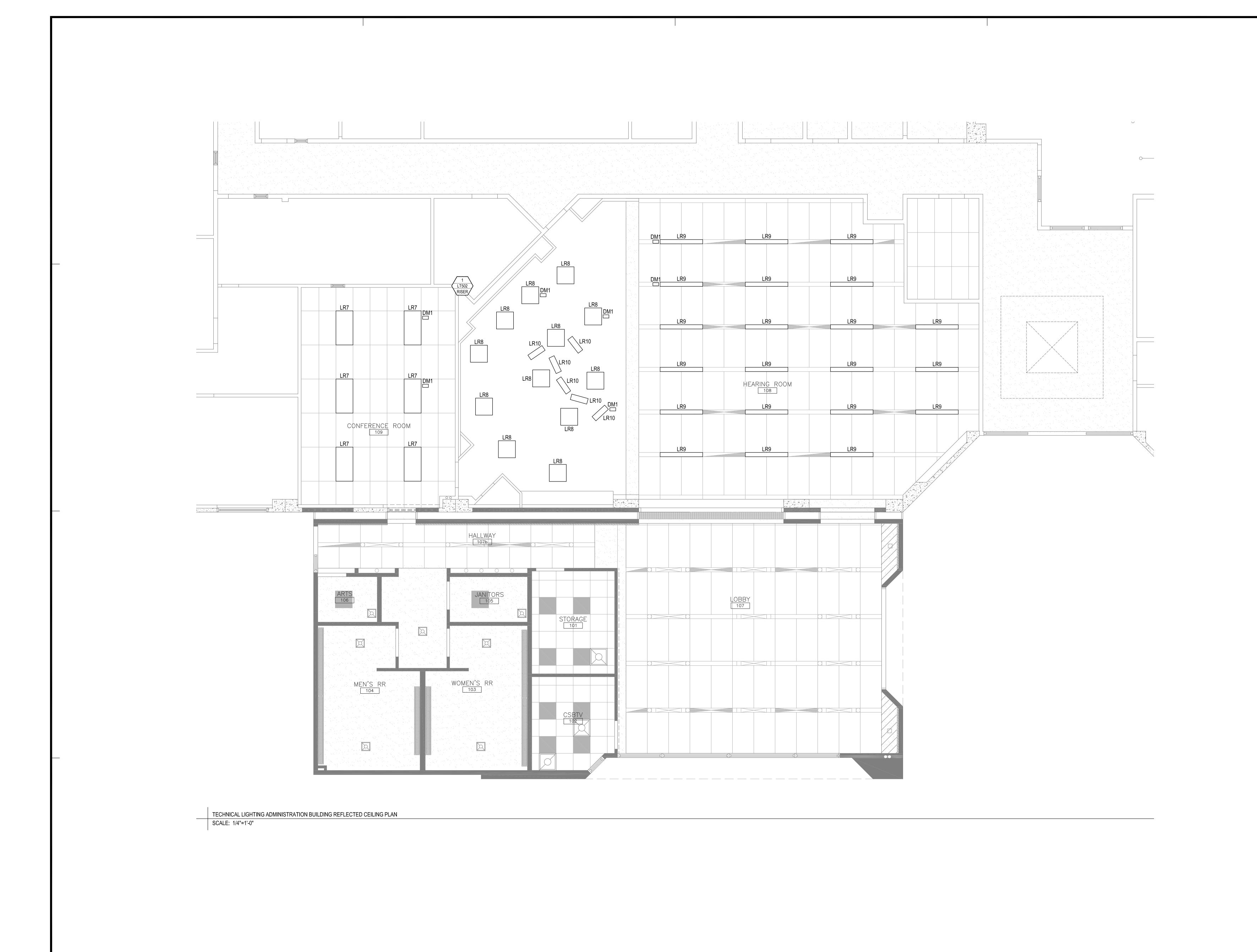


SANTA MARIA
TECHNICAL LIGHTING
ADMINISTRATION BUILDING
FLOOR PLAN

COUNTY OF SANTA BARBARA CSBTV

LT205

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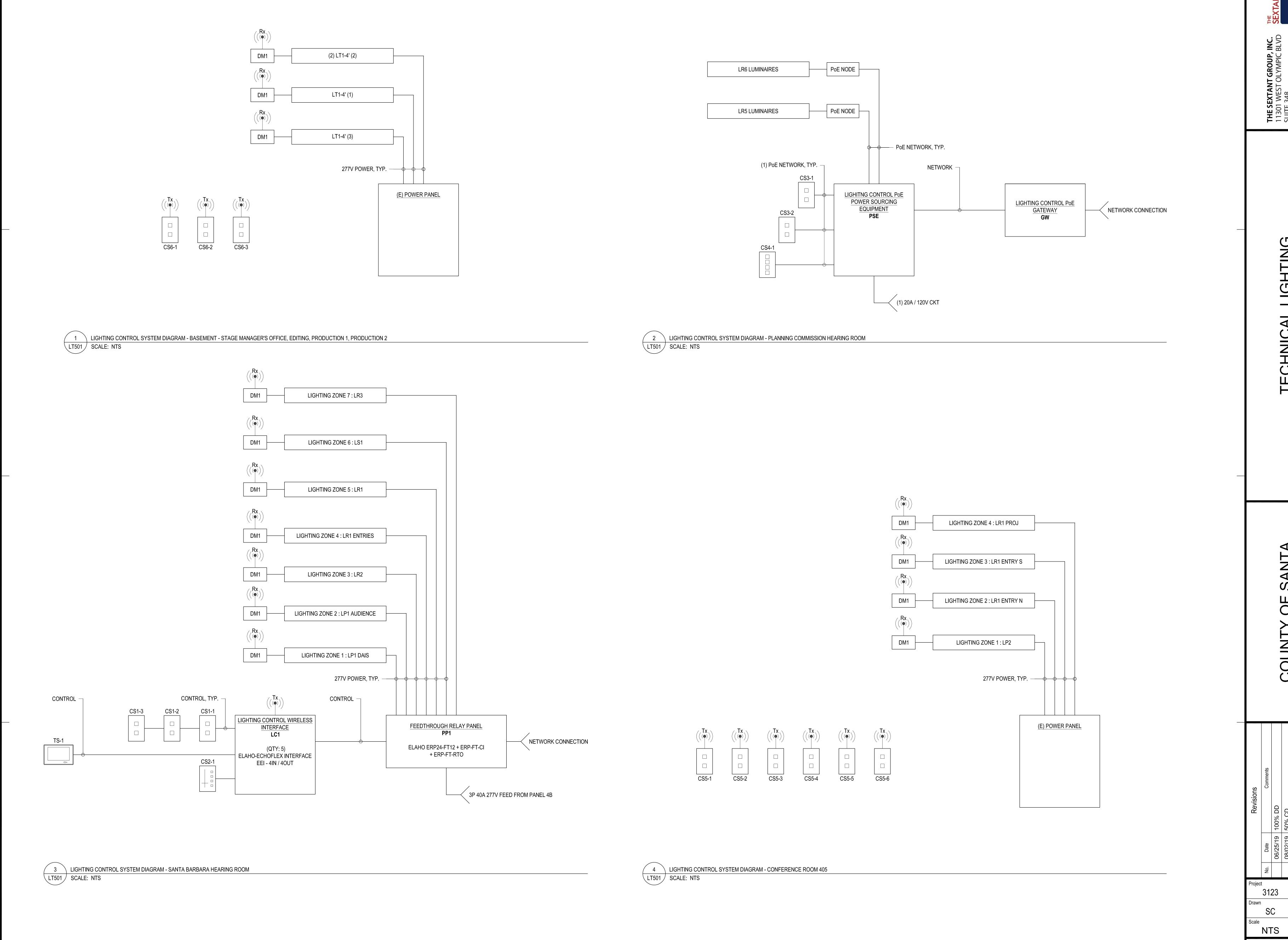


SANTA MARIA
TECHNICAL LIGHTING
ADMINISTRATION BUILDING
REFLECTED CEILING PLAN

COUNTY OF SANTA BARBARA CSBTV

LT305

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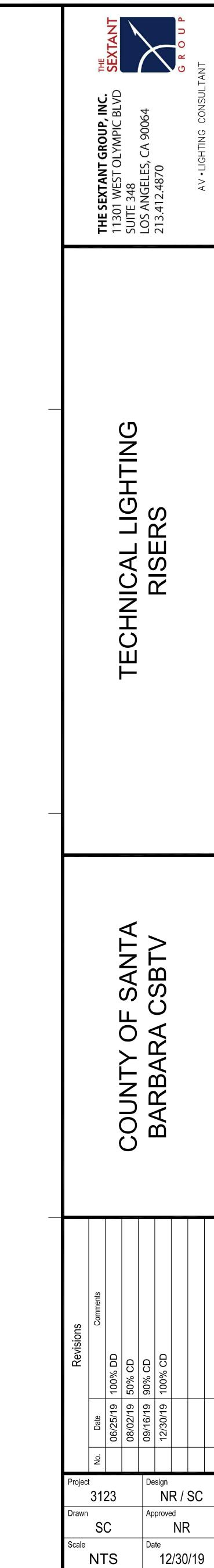


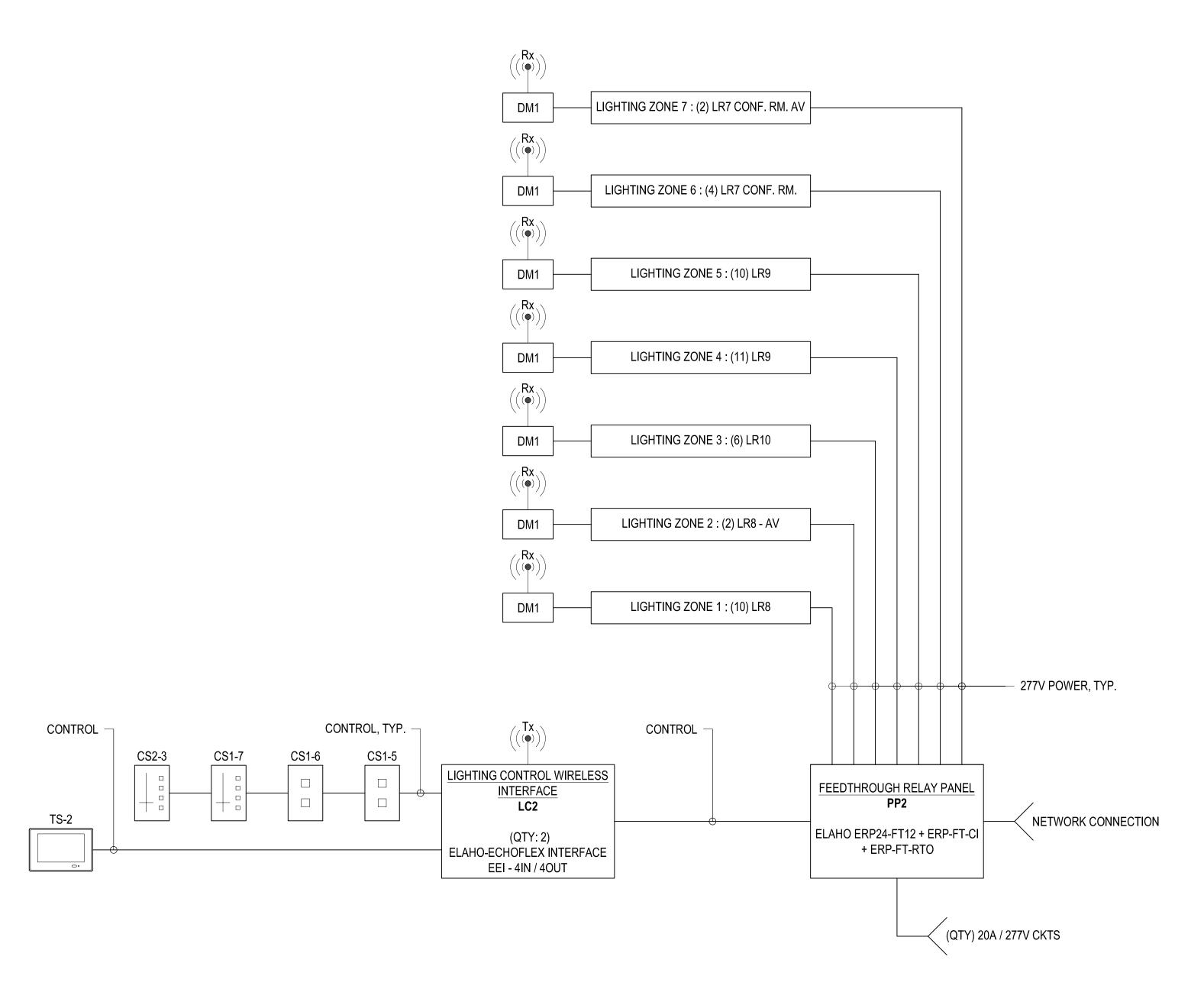
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FECHNICAL LIGHTING RISERS

LT501

12/30/19





1 LIGHTING CONTROL SYSTEM DIAGRAM - SANTA MARIA HEARING ROOM & CONFERENCE ROOM LT502 SCALE: NTS

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LT502