SOUTHCENTRAL FOUNDATION NUKA LEARNING CENTER AUDIOVISUAL RENOVATIONS

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ACCELERATED DESIGN
Status: 100% Design Documents
Rev. Description Date
Project Name: SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE
Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508
MCH Project Number:
Drawn By: RP
Checked By: DO
Sheet Issue Date: 1/27/2025
Sheet Size:
Scale:
Sheet Title: SHEET INDEX
Sheet Number:
TA001

	BOX MOUNTING				
Н	IEIGHT (HT)	CONDITIONS (M)			
ABBV	DESCRIPTION	ABBV	DESCRIPTION		
BOH	BUILDING OUTLET HEIGHT	F	FLUSH		
BSW	BUILDING SWITCH HEIGHT	Р	PROTRUDING		
CLG	CEILING	R	RECESSED		
DCK	UNDER SIDE OF ROOF DECK	S	SURFACE		
FLR	FLOOR	Н	HANGING		
OS	ON STRUT				
TBL	TABLE				
KY	REFER TO KEYNOTES ON SHEET	KY	REFER TO KEYNOTES ON SHEET		
GENERAL NOTES: A.		GENERAL N A.	OTES:		





ROOM TYPE

LARGE THERAPY RM 110 (DRU

LEVEL 1, AREA B (GULF) CONF. ROOM 301

* ADA REQUIRES RECEIVERS FOR 4% OF SEATING BUT NO LESS THAN 2. ** TELELOOPS MUST BE PROVIDED FOR 25% OF RECEIVERS. ^ ROOMS WILL BE SERVICED THROUGH PORTABLE ALS SYSTEMS.

AV CONDUIT SPACING REQUIREMENTS		
EMI SOURCE	MINIMUM SEPE AUDIOVISUAL S	ERATION FROM IGNAL CONDUIT
	EMI SOURCE IN FERROUS METAL CONDUIT	EMI SOURCE EXPOSED, IN CABLE TRAY OR NON-FERROUS METAL CONDUIT
TV, SECURITY, LIFE SAFETY CIRCUITS, AND OTHER BUILDING CONTROL NETWORKS	6 INCHES	12 INCHES
SINGLE-PHASE POWER CIRCUITS	18 INCHES	36 INCHES
THREE-PHASE POWER CIRCUITS	36 INCHES	72 INCHES
FLUORESCENT & DIMMED LIGHTING CIRCUITS	36 IN	CHES
COLD-CATHODE, MERCURY VAPOR, HID, HALOGEN, ETC. LIGHTING	48 IN	CHES
TRANSFORMERS & MOTORS	60 INCHES	

ADA ASSISTIVE LISTENING SYSTEM CALCS

SYMBOL DENOTES ASSISTIVE LISTENING SYSTEM IS AVAILABLE VIA PORTABLE MEANS IN THIS AREA. COORDINATE SIGNAGE LOCATION WITH ARCHITECT.

	CAPACITY	RECEIVERS*	TELELOOPS**
JM)	TBD	TBD	TBD
	TBD	TBD	TBD
	TBD	TBD	TBD

		B	OX SCHE	DULE		
BOX TYPE PREFIX: - "N" AT THE B THE DIMENS - STANDARD G THE LETTER - MASONRY G	EGINNING OF A E IONS FOLLOWING GANG BOXES ARE "G" ANG BOXES ARE	BOX TYPE INDICATES A STANDARD NEMA SIZED G THE PREFIX E INDICATED WITH THE NUMERICAL SIZE FIRST, INDICATED WITH A "GM" AFTER THE NUMERICA	BOX TYPE SUFFIX: - BOX SUFFIXES - TYPE "S" INDIC - TYPE "F" INDIC - TYPE "R" INDIC - TYPE "P" INDIC	FOLLOW THE "." CATES A SURFACE CATES A FLUSH MO CATES A RECESSEI CATES PROTRUDING	MOUNT UNT D MOUNT G	
LOCATION ABBV.	DEVICE TYPE	DESCRIPTION	BOX TYPE	NOTES	DETAILS	ADDITIONAL INFORMATION
ANT	PLATE	ANTENNA PLATE	1G.F		NEW	
CAM1	PLATE	CAMERA PANEL TYPE 1	2G.F		EXISTING	
CAM	PLATE	CAMERA PANEL	1G.F		EXISTING	
САМВ	PLATE	CAMERA PANEL TYPE B	1G.F		NEW	
COL	PLATE	COMS ROOM RACK COLLECTOR	12"X12" WRWY		EXISTING	
DSGN	PLATE	SMALL DIGITAL SIGNAGE SCREENS	2G.F		NEW	OLD WORK LOW VOLTAGE BRACKET
FB1	PLATE	PLATFORM FLOORBOX	EFB8S		EXISTING	
FB2	PLATE	AREA B FLOORBOX	EFB8S		EXISTING	
FPD	PLATE	FLAT PANEL DISPLAY BOX	FSR PWB 270		EXISTING	
FRE	PLATE	FIRE PIT OUTDOOR SPEAKER	2G		EXISTING	
IC	PLATE	INTERCOM PANEL	1G		EXISTING	
IC2	PLATE	INTERCOM PANEL	2G		EXISTING	
LTR	PLATE	LARGE THERAPY RACK COLLECTOR	12"X12" WRWY		EXISTING	
M1	PLATE	CEILING MICROPHONE TYPE 1	1G		EXISTING	REMOVE FROM SERVICE - REFER TO PLANS FOR
M6			16		EXISTING	DETAILS
MED			ESR PWB 270		EXISTING	
			NEMA 12126		EXISTING	
			NEMA 12126		EXISTING	
MRC			2G		EXISTING	
MTG	ΡΙΔΤΕ		ESR PWB 270		EXISTING	
PI T#	ΡΙΔΤΕ		6"X6" WRWY		EXISTING	
PRS	ΡΙΔΤΕ				EXISTING	
RC	ΡΙΔΤΕ		26		EXISTING	
RCP	ΡΙΔΤΕ		ESR PWB 270		EXISTING	
RMP#	ΡΙΔΤΕ				EXISTING	
RT	ΡΙΔΤΕ				EXISTING	
						SEE SHEETS FOR DEVICES THATARE NEW /
S1	DEVICE	CEILING MOUNT LOUDSPEAKER TYPE 1	N/A		EXISTING	RELOCATIONG
S2	DEVICE	CEILING MOUNT LOUDSPEAKER TYPE 2	N/A		EXISTING	
S3	DEVICE	CEILING MOUNT LOUDSPEAKER TYPE 3	N/A		EXISTING	
SC	PLATE	SCREEN CONTROL MOTOR	1G		EXISTING	
SCH	PLATE	ROOM SCHEDULE PANEL	2G		EXISTING	
SCH2	PLATE	ROOM SCHEDULE PANEL TYPE 2	FSR PWB 270		EXISTING	
SCH3	PLATE	ROOM SCHEDULE PANEL TYPE 3	FSR PWB 270		EXISTING	
SGE	PLATE	SHELL SPACE STAGE PANEL	NEMA 12126		EXISTING	
SGN	PLATE	DIGITAL SIGNAGE PANEL	FSR PWB 270		EXISTING	
SMIX	PLATE	SHELL SPACE MIX PANEL	NEMA 12126		EXISTING	
SP1	PLATE	PLATFORM AV PANEL	NEMA 884		EXISTING	
SP3	PLATE				EXISTING	
SP4	PLATE				EXISTING	
SPK	PLATE	RECESSED WALL SPEAKER	2G		EXISTING	
TS	DEVICE	REMOTE CONTROL TOUCHSCREEN	2G.F		NEW	OLD WORK LOW VOLTAGE BRACKET
V	PLATE	VIDEO PANEL	FSR PWB 270		EXISTING	
VC/COM	PLATE	VOLUME CONTROL/INTERCOM PANEL	2G		EXISTING	
	PLATE	VIDEO PROJECTOR PANEL	2G		EXISTING	

A. UNLESS SPECIFIED ELSEWHERE, ALL ONE AND TWO GANG STYLE BACK BOXES ARE 5-INCH SQUARE WITH TRIM RING. B. ALL GANG STYLE BACK BOXES ARE 2 7/8-INCH DEEP + PLASTER RING. ALL MASONRY BACK BOXES ARE 3 1/2-INCH DEEP.

C. NEMA SIZES ARE (HWD) HEIGHT x WIDTH x DEPTH OR STANDARD GANG, DEEP.

E. PRIOR TO INSTALL, CONTRACTOR SHALL VERIFY LOCATION OF ALL BACK BOXES WITH OWNER'S REPRESENTATIVE IN THE FIELD. F. ALL BOXES DESIGNATED AS FUTURE SHALL HAVE A BLANK COVER PLATE WITH THE STENCILED AV BACK BOX LABEL PAINTED ON THE INSIDE OF THE COVER PLATE FOR IDENTIFICATION. G. CONDUIT STUB SHALL BE CAPPED WITH A PLASTIC BUSHING SECURED TO THE CONDUIT

KEY NOTES

1. EQUIPMENT TO BE FURNISHED BY AV CONTRACTOR FOR ROUGH-IN INSTALLATION BY ELECTRICAL CONTRACTOR. 2. EQUIPMENT TO BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. 3. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL LOCATION INFORMATION.

D. REFER TO ARCHITECTURAL DRAWINGS AND COORDINATE EXACT MOUNTING LOCATIONS OF ALL BACK BOXES.

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Rev. Description Date
Project Name: SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508
MCH Project Number: 24002
Drawn By: RP Checked By: DO
Sheet Size:
E1 - 30" x 42"
Sheet Title: GENERAL NOTES AND SCHEDULES
Sheet Number: TA002

(3) POWER SEQUENCING DETAIL SCALE: NO SCALE

3. PROVIDE DUPLEX RECEPTACLES FOR 20% EXPANSION (1 MIN.) 4. SIZE RELAY/MOTORIZED BREAKER CURRENT CAPACITY AS NEEDED. 5. SEE POWER GROUNDING DETAIL FOR ADDITIONAL REQUIREMENTS.

2. AVC SHALL SUBMIT POWER SEQUENCING ORDER FOR APPROVAL.









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| CONTINUE AS









3. EQUIPMENT CONFIGURATION IF FOR ILLUSTRATION ONLY. 4. SEE POWER GROUNDING DETAIL FOR CONDITION SPECIFIC AC GROUNDING INFORMATION. 5. SEE PATCH BAY DETAIL FOR CONDITION SPECIFIC PATCH BAY GROUNDING INFORMATION.





MAIN MIXER





- 1. ALL GROUND LINES MEET AT ONE POINT WITHIN EACH EQUIPMENT RACK.
- 2. DO NOT BUSS GROUND LINES EXCEPT AS SHOWN.
- 3. DO NOT CONNECT ELECTRICAL BOX OR CONDUIT TO PIN 1 OR SHIELD AT RECEPTACLES. 4. ISOLATE GROUND RECEPTACLES TYPICAL FOR ALL POWER RECEPTACLES IN THE EQUIPMENT RACK.
- 5. ISOLATE ALL CONDUIT FROM THE EQUIPMENT RACKS WITH ISOLATION BUSHINGS. 6. AVC SHALL COORDINATE THE SUPPLY AND INSTALLATION OF EQUIPMENT RACK TECHNICAL GROUND
- WITH THE ELECTRICAL CONTRACTOR.
- 7. AVC SHALL FURNISH FULL HEIGHT COPPER BUS BARS IN EACH EQUIPMENT RACK EQUAL TO LOWELL GBB-XX SERIES, V.O.N.



TECHNICAL POWER GROUNDING DETAIL

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POWER AND GROUNDING DETAILS Sheet Number: TANN2	Sheet Title:
Sheet Number:	POWER AND GROUNDING DETAILS
, <u> </u>	Sheet Number: TANO2



AUDIOVISUAL ID TAG LEGEND PLATE OR DEVICE ID PLT - REFERS TO BOX TYPE BOX (SEE BOX SCHEDULE ON TA002) REFERENCES HEIGHT FROM ASSOCIAT KN HT FINISHED FLOOR TO THE CENTER OF BOX, OR AS NOTED IN THE LEGEND - REFERENCES THE KEYNOTE FROM TH AUDIOVISUAL LEGEND ON THIS SHEET - SURFACE MOUNTED - FLOOR MOUNTED - CEILING MOUNTED - EQUIPMENT LOCATION AUDIOVISUAL KEYNOTES INFRASTRUCTURE LOCATION IS EXISTING. AVC T VERIFY PATHWAY/CABLING TO EQUIPMENT RACK K1 AND RECONNECT AT HEADEND PER DESIGN DRAWINGS INFRASTRUCTURE AT LOCATION WILL NO LONGER BE UTILIZED. REMOVE ANY CONNECTED DEVICES K2 AND RETURN TO OWNER. DEMO ANY EXISTING CABLING. INFRASTRUCTURE LOCATION IS EXISTING. K3 CONNECTOR PLATE WILL REQUIRE FIELD MODIFICATION PER DESIGN DRAWINGS. INFRASTRUCTURE AT LOCATION IS EXISTING. NET K4 CABLING TO BE INSTALLED PER DESIGN DRAWINGS. INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND K5 ROUTE CABLING INSIDE WALL TO INTERIOR OF CREDENZA BELOW. PAINT, PATCH & REPAIR ARE AS NECESSARY. INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND K6 ROUTE CABLING INSIDE WALL THROUGH EXISTIN BACKBOX BELOW AND TO EQUIPMENT RACKS PE DESIGN DRAWINGS. PAINT, PATCH & REPAIR ARE AS NECESSARY. INFRASTRUCTURE AT LOCATION IS NEW. AVC TO COORDINATE BOX/CONDUIT INSTALLATION. ROUT K7 CABLING TO EQUIPMENT RACK PER DESIGN DRAWINGS INFRASTRUCTURE AT LOCATION IS NEW AND IS BE LOCATED ABOVE THE ACCESSIBLE CEILING. K8 ROUTE CABLING TO EQUIPMENT RACK PER DESIG DRAWINGS INFRASTRUCTURE AT LOCATION IS EXISTING. K9 CONNECTED DEVICES TO BE REMOVED AND RETURNED TO OWNER. DEMO LOUDSPEAKER ASSEMBLY AND RETURN T OWNER. CONNECT CONDUIT ENDS LEFT FROM K10 BACKCAN CONNECTION WITH FLEX TO RECREATE THE CONTINUOUS PATHWAY. REPLACE ANY DAMAGED CEILING TILES WITH NEW MATCHING. NEW LOUDSPEAKER LOCATION TO UTILIZE CEILIN TILES WITH PREVIOUSLY CUT HOLES WHEN POSSIBLE. REPLACE ANY DAMAGED CEILING TILE K11 WITH MATCHING NEW. NEW LOUDSPEAKER BACKCAN TO BE CONNECTED TO EXISTING CONDUIT SYSTEM WITH FLEX AT NEW LOCATION. INFRASTRUCTURE LOCATION IS EXISTING. DEMO LOUDSPEAKER ASSEMBLY ANRE REPLACE WITH K12 NEW EQUIPMENT PER SPECIFICATION. AVC TO REPLACE ANY DAMAGED CEILING TILES WITH MATCHING NEW. INFRASTRUCTURE AT LOCATION IS EXISTING. K13 CONNECTOR PLATE AND NEW CABLING TO BE INSTALLED PER DESIGN DRAWINGS

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NG ES	Project Name: SOUTHCENTRAL FOUNDATION NUKA
D	Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508
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	Drawn By:
	Checked By: DO
	Sheet Issue Date: 1/27/2025
	Sheet Size: E1 - 30" x 42"
	Scale: 3/16" = 1'
	Sheet Title: GROUND PLAN - DRUM
	Sheet Number: TA101



AUE	DIOVISUAL ID TAG LEGEND
PL BO KN	T PLATE OR DEVICE ID REFERS TO BOX TYPE (SEE BOX SCHEDULE ON TA002) REFERENCES HEIGHT FROM ASSOCIAT FINISHED FLOOR TO THE CENTER OF THE BOX, OR AS NOTED IN THE LEGEND
	REFERENCES THE KEYNOTE FROM THE AUDIOVISUAL LEGEND ON THIS SHEET
	SURFACE MOUNTED FLOOR MOUNTED CEILING MOUNTED EQUIPMENT LOCATION
A	UDIOVISUAL KEYNOTES
K1	INFRASTRUCTURE LOCATION IS EXISTING. AVC TO VERIFY PATHWAY/CABLING TO EQUIPMENT RACK AND RECONNECT AT HEADEND PER DESIGN DRAWINGS
K2	INFRASTRUCTURE AT LOCATION WILL NO LONGEF BE UTILIZED. REMOVE ANY CONNECTED DEVICES AND RETURN TO OWNER. DEMO ANY EXISTING CABLING.
K3	INFRASTRUCTURE LOCATION IS EXISTING. CONNECTOR PLATE WILL REQUIRE FIELD MODIFICATION PER DESIGN DRAWINGS.
K4	INFRASTRUCTURE AT LOCATION IS EXISTING. NEV CABLING TO BE INSTALLED PER DESIGN DRAWINGS.
K5	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND ROUTE CABLING INSIDE WALL TO INTERIOR OF CREDENZA BELOW. PAINT, PATCH & REPAIR AREA AS NECESSARY.
K6	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND ROUTE CABLING INSIDE WALL THROUGH EXISTING BACKBOX BELOW AND TO EQUIPMENT RACKS PER DESIGN DRAWINGS. PAINT, PATCH & REPAIR ARE AS NECESSARY.
K7	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO COORDINATE BOX/CONDUIT INSTALLATION. ROUT CABLING TO EQUIPMENT RACK PER DESIGN DRAWINGS
K8	INFRASTRUCTURE AT LOCATION IS NEW AND IS TO BE LOCATED ABOVE THE ACCESSIBLE CEILING. ROUTE CABLING TO EQUIPMENT RACK PER DESIG DRAWINGS
K9	INFRASTRUCTURE AT LOCATION IS EXISTING. CONNECTED DEVICES TO BE REMOVED AND RETURNED TO OWNER.
K10	DEMO LOUDSPEAKER ASSEMBLY AND RETURN TO OWNER. CONNECT CONDUIT ENDS LEFT FROM BACKCAN CONNECTION WITH FLEX TO RECREATE THE CONTINUOUS PATHWAY. REPLACE ANY DAMAGED CEILING TILES WITH NEW MATCHING.
K11	NEW LOUDSPEAKER LOCATION TO UTILIZE CEILING TILES WITH PREVIOUSLY CUT HOLES WHEN POSSIBLE. REPLACE ANY DAMAGED CEILING TILE WITH MATCHING NEW. NEW LOUDSPEAKER BACKCAN TO BE CONNECTED TO EXISTING CONDUIT SYSTEM WITH FLEX AT NEW LOCATION.
K12	INFRASTRUCTURE LOCATION IS EXISTING. DEMO LOUDSPEAKER ASSEMBLY ANRE REPLACE WITH NEW EQUIPMENT PER SPECIFICATION. AVC TO REPLACE ANY DAMAGED CEILING TILES WITH MATCHING NEW.
K13	INFRASTRUCTURE AT LOCATION IS EXISTING. CONNECTOR PLATE AND NEW CABLING TO BE INSTALLED PER DESIGN DRAWINGS

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TE	Project Phase: ACCELERATED DESIGN Status:
GN	100% Design Documents Rev. Description Date Date
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NG ES	Project Name: SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE
ر 	4085 Tudor Centre Drive Anchorage, AK 99508
	MCH Project Number: 24002 Drawn By:
	RP Checked By: DO
	Sheet Size:
	E1 - 30" x 42"
	Sheet Title: GROUND PLAN - GULF
	Sheet Number: TA102



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AUC	NOVISUAL ID TAG LEGEND
PL BO KN	 PLATE OR DEVICE ID REFERS TO BOX TYPE (SEE BOX SCHEDULE ON TA002) REFERENCES HEIGHT FROM ASSOCIATED FINISHED FLOOR TO THE CENTER OF THE BOX, OR AS NOTED IN THE LEGEND
	REFERENCES THE KEYNOTE FROM THE AUDIOVISUAL LEGEND ON THIS SHEET
	SURFACE MOUNTED
A	UDIOVISUAL KEYNOTES
K1	INFRASTRUCTURE LOCATION IS EXISTING. AVC TO VERIFY PATHWAY/CABLING TO EQUIPMENT RACK AND RECONNECT AT HEADEND PER DESIGN DRAWINGS
K2	INFRASTRUCTURE AT LOCATION WILL NO LONGER BE UTILIZED. REMOVE ANY CONNECTED DEVICES AND RETURN TO OWNER. DEMO ANY EXISTING CABLING.
K3	INFRASTRUCTURE LOCATION IS EXISTING. CONNECTOR PLATE WILL REQUIRE FIELD MODIFICATION PER DESIGN DRAWINGS.
K4	INFRASTRUCTURE AT LOCATION IS EXISTING. NEW CABLING TO BE INSTALLED PER DESIGN DRAWINGS.
K5	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND ROUTE CABLING INSIDE WALL TO INTERIOR OF CREDENZA BELOW. PAINT, PATCH & REPAIR AREA AS NECESSARY.
K6	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO INSTALL RECESSED OLD WORK LOW VOLTAGE BRACKET (ARLINGTON LVU1W OR SIMILAR) AND ROUTE CABLING INSIDE WALL THROUGH EXISTING BACKBOX BELOW AND TO EQUIPMENT RACKS PER DESIGN DRAWINGS. PAINT, PATCH & REPAIR AREA AS NECESSARY.
K7	INFRASTRUCTURE AT LOCATION IS NEW. AVC TO COORDINATE BOX/CONDUIT INSTALLATION. ROUTE CABLING TO EQUIPMENT RACK PER DESIGN DRAWINGS
K8	INFRASTRUCTURE AT LOCATION IS NEW AND IS TO BE LOCATED ABOVE THE ACCESSIBLE CEILING. ROUTE CABLING TO EQUIPMENT RACK PER DESIGN DRAWINGS
K9	INFRASTRUCTURE AT LOCATION IS EXISTING. CONNECTED DEVICES TO BE REMOVED AND RETURNED TO OWNER.
K10	DEMO LOUDSPEAKER ASSEMBLY AND RETURN TO OWNER. CONNECT CONDUIT ENDS LEFT FROM BACKCAN CONNECTION WITH FLEX TO RECREATE THE CONTINUOUS PATHWAY. REPLACE ANY DAMAGED CEILING TILES WITH NEW MATCHING.
K11	NEW LOUDSPEAKER LOCATION TO UTILIZE CEILING TILES WITH PREVIOUSLY CUT HOLES WHEN POSSIBLE. REPLACE ANY DAMAGED CEILING TILES WITH MATCHING NEW. NEW LOUDSPEAKER BACKCAN TO BE CONNECTED TO EXISTING CONDUIT SYSTEM WITH FLEX AT NEW LOCATION.
K12	INFRASTRUCTURE LOCATION IS EXISTING. DEMO LOUDSPEAKER ASSEMBLY ANRE REPLACE WITH NEW EQUIPMENT PER SPECIFICATION. AVC TO REPLACE ANY DAMAGED CEILING TILES WITH MATCHING NEW.
K13	INFRASTRUCTURE AT LOCATION IS EXISTING. CONNECTOR PLATE AND NEW CABLING TO BE INSTALLED PER DESIGN DRAWINGS

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ГО	Status: 100% Design Documents
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NG	Project Name:
ES	SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE
)	Project Address: 4085 Tudor Centre Drive
	Anchorage, AK 99508
	MCH Project Number: 24002
	Drawn By: RP
	Checked By: DO
	Sheet Issue Date: 1/27/2025
	Sheet Size: E1 - 30" x 42"
	Scale: 3/16" = 1'
	Sheet Title: GROUND PLAN -
	LEVEL 2, AREA A
	Sheet Number: T A 1 ∩ ว
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	MCKAY CONANT HOOVER INC Acoustics and Media Systems Consultants 3961 North 75th Street TEL 480.947.3335 FAX 480.947.3416 Scottsdale, AZ 85251 www.MCHinc.com
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NG ES	Project Name: SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE
C	Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508
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	Drawn By:
	Checked By: DO
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	Sheet Size: E1 - 30" x 42"
	Scale: 3/16" = 1'
	Sheet Title: GROUND PLAN - LEVEL 3 AREA A
	Sheet Number: TA104



AUDIOVISUAL ID TAG LEGEND

PL	T PLATE OR DEVICE ID
BO	(SEE BOX SCHEDULE ON TA002)
KN	HT REFERENCES HEIGHT FROM ASSOCIA
	BOX, OR AS NOTED IN THE LEGEND
	AUDIOVISUAL LEGEND ON THIS SHEE
	SURFACE MOUNTED
	FLOOR MOUNTED
	CEILING MOUNTED
(EQUIPMENT LOCATION
A	UDIOVISUAL KEYNOTES
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	INFRASTRUCTURE AT LOCATION IS NEW AVC TO
	INSTALL RECESSED OLD WORK LOW VOLTAGE
K6	ROUTE CABLING INSIDE WALL THROUGH EXISTIN
	DESIGN DRAWINGS. PAINT, PATCH & REPAIR AR AS NECESSARY
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NG ES D	Project Name: SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508							
	MCH Project Number: 24002 Drawn By: RP Checked By:							
	DO Sheet Issue Date: 1/27/2025 Sheet Size:							
	E1 - 30" x 42" Scale: 3/16" = 1' Sheet Title:							
	Sheet Number: TA111							



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	Sheet Title: RCP - GULF Sheet Number: TA112							



5 GULF PRODUCTION PLATFORM INTERIOR WEST ELEVATION











3 SHELL SPACE PERIMETER ROOM ELEVATION (TYPICAL)

2 ROOM 130 (E, F) CENTER ROOM EAST ELEVATION SCALE:1/2" = 1' REF:

AUDIOVISUAL KEYNOTES



2

UTILIZE ARLINGTON LV2LP RECESSED LOW VOLTAGE MOUNTING BRACKET OR SIMILAR. TERMINATE SIGNAL CABLE WITH MPTL. ROUTE CABLING BEHIND WALL TO ADJACENT AV BOX AND CONTINUE TO DESTINATION PER DESIGN DRAWINGS









1 ROOM 130G EAST ELEVATION (CENTER CONF. RM TYP.) SCALE:1/2" = 1' REF:

AUDIOVISUAL KEYNOTES

FINAL HEIGHT/MOUNT EXTENSION TO BE FIELD VERIFIED. GOAL IS TO MINIMIZE VISUAL OBSTRUCTIONS FOR CAMERA FIELD OF VIEW TO MAIN AREA OF FOCUS

AUDIOVISUAL KEYNOTES

PROVIDE SUFFICIENT BLOCKING TO ALLOW DISPLAY TO EXTEND PROUD OF THE WALL FOR SERVICING. DISPLAY WILL PUSH INTO THE RECESS AS MUCH AS ALLOWABLE FOR IN-USE CONDITION.

4 LOBBY WEST ELEVATION SCALE:1/2" = 1' REF:

CHIEF LTM1U MOUNT

ŀ

4'-4"

— COLLAB-X

FPD2-X

NVD1-X

4'-8"

LEVEL 3 30' - 0"

2 LACTATION ROOM 149 - WEST ELEVATION SCALE:1/2" = 1' REF:

1 ROOM 301 - EAST ELEVATION SCALE:1/2" = 1' REF:

AUDIOVISUAL KEYNOTES

ATTACH VIDEO BAR MOUNT TO DISPLAY MOUNT SEPARATELY FROM THE DISPLAYVESA MOUNTING POINTS. USE SPACERS AS NEEDED BETWEEN DISPLAY AND DISPLAY MOUNT TO ALLOW ATTACHMENT OF VIDEO BAR MOUNT.

USCALE: 1/2" = 1' REF:

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KP Checked By:
DO
Sheet Issue Date: 1/27/2025
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Scale:
Sheet Title: SECTIONS
Sheet Number:
TA301

GULF PRODUCTION PLATFORM

INTERNAL CABLE PATHWAY CABLE PASS-THROUGH -IN BASE

3 FRONT CAMERA MOUNT (COUNTERTOP) SCALE:3" = 1' REF: 130A, B, C, D, H, J, K, L

KEYNOTES:

CONTRACTOR TO PROVIDE PASS THROUGH IN COUNTERTOF ALIGNED WITH MOUNT CABLE PASS THROUGH

I20 CAMERAS MUST BE MOUNTED RIGHT-SIDE UP FOR PROPE OPERATION

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3 CABLE CUBBY IN MILLWORK DETAIL

1 CABLE CUBBY IN MILLWORK INTERIOR DETAIL

,	USB-C TO USB-C (USB4)	
	1/2" SOLID SURFACE SILL, EASED EDGE POWER AND/OR	
	4 ALUMINUM GRILLE COUNTERTOP MOUNTED FLIPTOP AV PORT - REPLACE	
	EXISTING COUNTERTOP	
	3/4" REMOVEABLE PANEL TO CONCEAL CABLE MANAGEMENT AND FLIPTOP	
_	ADDED CABLE PASS-THROUGH GROMMET IN SIDE WALL (FROM TSC1-X & DSIGN)	
_	AV LECTERN LOW VOLTAGE AND POWER PANEL (RMPC PANEL)	
_	ROOM MEDIA PANEL (RMP)	
_	2-1/4" TALL CONTINUOUS PERFORATED ALUMINUM PLATE	

KEYNOTES:

FIELD VERIFY EXISTING CUTOUT DIMENSIONS AND PROVIDE ANY NECESSARY FILLER FOR NEW FLIPTOP DEVICE

2 UNDERCOUNTER DEVICES TO RESIDE IN CAVITY BELOW FLIPTOP DEVICE

1 CONTROL TOUCHSCREEN WALL MOUNTING DETAIL

KEYNOTES:

FIELD VERIFY EXISTING CUTOUT DIMENSIONS AND PROVIDE ANY NECESSARY FILLER FOR NEW FLIPTOP DEVICE

2 UNDERCOUNTER DEVICES TO RESIDE IN CAVITY BELOW FLIPTOP DEVICE

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPME AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

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ROOM 130A			$\left \begin{array}{c} COMMS ROOM 141 \\ \hline \\ \hline \\ FER-141.2 \end{array} \right = $
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TSC1-X	USB USB		' ' USB●
	RJ45		USB
DSTS2			
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	L		
ROOM 130C			
11	CUBBY		
<u>'</u>	HDMI HDMI		
1.	USBC USBC + USBC HDMI + HDMI LAN + USBC HDMI + HDMI LAN + HDMI HDMI LAN + HDMI HDMI HDMI HDMI LAN + HDMI HDMI LAN + HDMI HDMI HDMI HDMI HDMI HDMI HDMI HDMI		
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	LAN RJ45 RJ45		
	USB USB		
TSC1-X	USB USB		
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DSTS2			
LAN			. . ≪ .
.1	CUBBY NVT2-X		
	HDMI HDMI		
1.		-+ LAN ECON	
	HDMI		
	LAN RJ45		CONV1-4
.	USB USB		' USB∳ USB∳
TSC1-X	♦USB USB		
LAN	RJ45		III IUSB●
LAN			
1	CUBBY NVT2-X		
1	HDMI HDMI		
,		-+LAN ECON	
1			
1	LAN RJ45 RJ45		
11	USB USB		
TSC1-X			
	• RJ45		
DSTS2			
LAN	 		<u> </u>
ROOM 130.1			
.	CUBBY NVT2-X		
	HDMI HDMI		
		→LAN ECON	
1			
1	LAN RJ45 RJ45		
1			· · · · · · USB∳
LAN	RJ45		
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			/ L <u></u>
Z A GULE VIDEO	CONFERENCING SINGLE LINE DIAGRAM		

vuthcentral foundation - audiovisual\Drawings\CAD\TA600 GULF SINGLE LINES.dwg, 1/24/2025 8:53:01 PM, AutoCAD PDF (General Doc

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMEN
 AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

- CONTRACTOR TO TEST & VERIFY EXISTING RJ45 SURFACE MOUNT BOX
- CABLING AND TERMINATIONS MUST BE SHEILDED CAT6A END TO END. TERMINATE RACK END ON DEDICATED SHEILDED PATCHBAY FRAME

SHELL SPACE 130 ROOM 130K					COMMS ROOM 14	<u>ــــــــــــــــــــــــــــــــــــ</u>
			 		ER-141.2	
		COLLAB-10 HDMI				
		LAN RJ45	RJ45			
	•USB USB		•USB			USB
			∙RJ45			
	 					V
ROOM 130L	UNDER COUNTER		 !	(RMP-XX)		
	CUBBY •HDMI HDMI•	HDMI LAN	UCPR-11		 	
' .	●USBC USBC ●	USBC HDMI	HDMI LAN			
		HDMI LAN RJ45	RJ45			CONV1-11 RJ45
		USB				058
	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>		RJ45			USB USB
CUBBY HDMI HDMI		NVT2-X HDMI LAN				
	COLLAB-5	HDMI				
						RACK SHELF
USB USB	J USB	USB RJ45 USB				•RJ45 USB
		LAN RJ45				USB
	☐ <u>_ DSP3-X</u> _ ● ●IN LAN●	LAN LAN				USB
	LAN OUT		ECON LAN	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		
				WALL BOX		
]	NVT2-X HDMI LAN				
	COLLAB-6	HDMI				
	HDMI LAN	→HDMI →RJ45				RACK SHELF
	USB	USB RJ45			-+¦ + ≪ ++ 」!	
		LAN RJ45				USB
	DSP3-X IN LAN	LAN LAN				USB
'''			ECON LAN			
				WALL BOX		
ROOM 130G						
]	NVT2-X HDMI LAN		RMP2-XX		
	COLLAB-7					
		→HDMI →RJ45				RACK SHELF
	USB -	USB RJ45				
		TSC2-X LAN RJ45				USB
	DSP3-X IN LAN	LAN LAN				USB
			ECON LAN			<u>'</u>
						I RACK SHELF
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U SCALE:N.T.S. REF:

\sim	GULF NET	WORKING &	CONTROL	SINGLE LINE	DIAGRAM
	SCALE:N.T.S.	REF:			

SHELL SPACE 130		OMMS ROOM 141	, <u> </u>				
ROOM 130A		ER-141.3			 	ER-141.2	
				<u>I (OFCI)</u>			
LAN ALAN RJ45			I ●LAN	LAN 🛉 —		+ AMP3-1 + LAN	
				LAN∳—	 	+ LAN	
						VSW1	
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/ CAM3-X RMP-X				LAN 🛉 —	I	DAN S	
LAN LAN RJ45	<u> </u>						
				LAN¶			
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	╫	+<<+					
CAM3-X RMP-X							
			—∳LAN				
ROOM 130D							
			—●LAN I				
CAM3-X RMP-X			Í —∳LAN				
ROOM 130H			 				
$\begin{bmatrix} CAM2-X & -\langle 1 \rangle \\ LAN & -\langle 1 \rangle \end{bmatrix}$		+ < +	I ●LAN				
			–– ●LAN				
	i 				TSC1-X		
				LAN 🔶			
CAM3-X RMP-X				LAN¶ I			
LAN LAN RJ45							
ROOM 130K			İ	İ			
		$+ \ll +$	—●LAN				
CAM3-X RMP-X			I I ■I ANI				
ROOM 130L							
$\begin{array}{ c c } \hline CAM2-X & \hline 1 \\ \hline LAN & \hline \end{array}$			I ■●LAN				
			I I	Ì			NVXC-1
			––∮LAN				PGM NVE2-X
ROOM 130E			i I	İ	VPR01-1		CONF. MON. NVE2-X
1 CAM2-X (1) I			↓ ↓LAN	LAN∳—			
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				LAN¶ I			
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	i i	$+ \leftarrow +$					LAN
└ / / / / / / / / / /			I I	Í LAN∳──	VPRO1-4		VID CONF. 1
							NVD2-X LAN
		$+ \ll +$	—∳LAN				
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			I →LAN	LAN 🛉 —			
	i 				/		GPHX NVD2-X
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			 		VPRO2-2		CONTENT NVD2-X
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	╫╎	$+ \leftarrow +$			VPRO2-4		
			 	LAN● I I			AUX NVF1-X
LAN			İ —●LAN		VPRO2-5		
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GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMEN
 AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

KEYNOTES:

2 UTILIZE MODULAR PLUG TERMINATED LINK (MPTL) FOR FIELD TERMINATION OF NETWORK CONNECTED DEVICE

GENERAL NOTES: • SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMEN

DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI

KEYNOTES:

EQUIPMENT AND PLATES

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPME AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

$01 \xrightarrow{A-3} 49$ $THRU$ $14 - 49$ $XLRM OUT 02$ $-FB1-01$ $XLRM OUT 03$ $XLRM OUT 04$ $-FB1-02$ $XLRM OUT 04$ $-FB1-02$ $XLRM OUT 05$ $XLRM OUT 06$ $-FB1-03$ $XLRM OUT 06$ $-FB1-03$ $XLRM OUT 07$ $XLRM OUT 08$
THRU $14 \rightarrow - < 62$ $14 \rightarrow - < 62$ - FB1-01 - XLRM OUT 02 - FB1-01 - XLRM OUT 03 - XLRM OUT 04 - FB1-02 - FB1-02 - FB1-02 - XLRM OUT 05 - XLRM OUT 05 - XLRM OUT 06 - FB1-03 - XLRM OUT 07 - XLRM OUT 07
$14 \Rightarrow - < 62$ $FB1-01$ $XLRM OUT 03$ $XLRM OUT 04$ $TFB1-02$ $XLRM OUT 05$ $XLRM OUT 05$ $XLRM OUT 06$ $TFB1-03$ $XLRM OUT 06$ $TFB1-03$ $XLRM OUT 07$ $XLRM OUT 07$
$ \begin{array}{c} $
$\begin{array}{c} & XLRM OUT \ 03 \\ & XLRM OUT \ 04 \\ & TB1-02 \\ & XLRM OUT \ 05 \\ & XLRM OUT \ 06 \\ & TB1-03 \\ & XLRM OUT \ 07 \\ & XLRM OUT \ 07 \\ & XLRM OUT \ 07 \\ & XLRM OUT \ 08 \\ \end{array}$
• XLRM_OUT 04 • FB1-02 • XLRM_OUT 05 • XLRM_OUT 06 • XLRM_OUT 06 • XLRM_OUT 07 • XLRM_OUT 08
$= \frac{FB1-02}{XLRM} OUT 05$ $= \frac{FB1-03}{XLRM} OUT 06$ $= \frac{FB1-03}{XLRM} OUT 07$ $= XLRM OUT 07$
$= \frac{10}{102}$ $= \frac{10}{102}$
→ XLRM_OUT_06 — FB1-03 → XLRM_OUT_07 → XLRM_OUT_07 → XLRM_OUT_08
FB1-03 XLRM OUT 07 XLRM 40UT 08
XLRM OUT 07
I I I AXLRM OUT 09
↓ → XLRM OUT 13
ROOM 110 - AV PLATFORM ROOM 110 - AV PLATFORM
$\Phi \text{MIC 37 XLRF} = 15 + 15 + 2 - 4 + 63 + 14 + 4 + 15 + 2 + 2 + 15 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + $
$\oint MIC 39 XLRF \oint \left(\begin{array}{c} 30 \\ 1 \end{array} \right) = - \left(\begin{array}{c} 78 \\ 1 \end{array} \right) \left(\begin{array}{c} 4 \\ 1 \end{array} \right) = \left(\begin{array}{c} 30 \\ 1 \end{array} \right) = - \left(\begin{array}{c} 78 \\ 1 \end{array} \right) \left(\begin{array}{c} 4 \\ 1 \end{array} \right) \left(\begin{array}{c} 4 \\ 1 \end{array} \right) \left(\begin{array}{c} 4 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) = \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left$
MIC 40 XLRF ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
♦MIC 41 XLRF
♦MIC 45 XLRF ↓ ↓ ↓ ♦XLRM OUT 23
♦MIC 46 XLRF
$ \phi_{MIC} 47 XLRF \phi_{1} \phi_{1} XLRM OUT 25 \phi_{1} $
MIC 48 XLRF
 MIC 49 XLRF I /ul>
$\oint MIC 51 XLRF \oint $
♦MIC 52 XLRF ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
DRUM AUDIO LINE PATCHING SCALE:N.T.S. REF:

COMMS ROOM 123

ROOM 111 - STAGE

2 DRUM SDI LINE PATCHING

	COMMS RM 123
	☐ [ER 123.2
	¦'¦ <u>[⊻-#</u>]
♦SDI9 BNC	
I •SDI10 BNC	<u>++i i <</u> < -i i
♦SDI11 BNC	
i •SDI12 BNC	
•SDI13 BNC	<u> </u>
SDI14, BNC	
	ili i i
$\overline{\overline{SP4}}$	
♦SDI15 BNC	
L	
AV PLATFORM 110	
SDI20 BNC	
/	
ER 110.6	; i i i i i i i i i i i i i i i i i
I RM 130 I	
i •SDI1 BNC•	
♦SDI4 ▲ BNC	
i <u>(</u> IRTI)	
∮SDI7 BNC	

- GENERAL NOTES: SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMENT AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

ROOM 110		СОММ	IS ROOM 123				
CAMERA POSITIONS				 ו	OGE		
CAM1-X	$\begin{array}{c} \underline{\overline{CAM1-01}} \\ 12G \\ BNC \\ \end{array}$			╡ ┃	VCON1-XX		
							(
)
CAM1-X 12G	$- \underbrace{CAM1-02}_{12G} = 12G BNC \bullet$		<u> </u> 	 	VCON1-XX 12G 12G		(
					HDMI♦	HDMI HDMI	``````````````````````````````````````
				 	VCON1-XX	HDMI	\longrightarrow
	●12G BNC●			 	→12G 12G	DA1-XX	— (
				 	HDMI		۱
				 	VCON1-XX	HDMI●	
					•12G 12G	DA1-XX	
			 	 _			
AV PLATFORM	·	lį	V			HDMI	
COLLAB-1	$\begin{array}{c} \hline UCPR-1 \\ \hline \end{array}$		₽-#				
	•USB			/SW2	CONV2-1		-•RJ45
					HDMI♦	CONV2-2 HDMI USB	
	USB RJ45		< < 				- RJ45
			< < 				
i L	; نـ <i>۲</i> ـــــــــــــــــــــــــــــــــــ						
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	• NV 15 ECON • NV 16, ECON		< < 				
	$\frac{-MIX2}{MIX2}$						
			< <u> </u>				
	NV 19 ECON		< <u> </u>				
			< < 				
LOADING DOCK							
	NV 21 ECON NV 22 ECON		< < < < 				
	SP1						
1	NVE3-1 HDMI LAN		<				
			│ < < 				
	$\overline{FB1-01}$						
1	• NV 03 ECON • NV 04 ECON		< < < < 				
			< <u> </u>				
1	FB1-03 NV 07 ECON		 < < ↓				
			<< 				
1	HDMI LAN		~ 				
	NV 09 ECON		< < < < 				
	$\frac{1}{5P3}$						
	NV 11 ECON NV 12 ECON		< < < < 				
	•NV 13 ECON		 <<				
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L			ا ا ل^				
			V				
							

2 DRUM NETWORKING & CONTROL SINGLE LINE DIAGRAM

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPME AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMEN AND PLATES
- DASHED EQUIPMENT & PLATE OUTLINES INDICATE OFCI EQUIPMENT AND PLATES

KEYNOTES:

USE DAC OF SUFFICIENT LENGTH TO SPAN BETWEEN RACKS

DIGITAL SIGNAGE SINGLE LINE DIAGRAM

1ST FLOOR

2ND FLOOR			
	IT RACK	 	1 RJ45 SMB DSIGN + ECON DM ALAN HDMI
	LAN		ECON LAN
	LAN		Image: 1 Image
		<u> </u> →>	ECON LAN
	LAN		Image: minipage Image: minipage Image: minipage Image: minipage
	LAN P		econ lan

— — — — — — — — — — — — — — — — — — —		
$\begin{bmatrix} -\underline{DS}\underline{W1}\underline{-3} \end{bmatrix}$		
		¢ECON DM¢ ¢LAN
	\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow	ECON LAN
i i		
		$\frac{1}{1} \xrightarrow{RJ45 SMB} NV$
		PECON DMP PLAN
LAN	$+ \rightarrow + +$	ECON LAN
		RM 148
		$\langle 1 \rangle \sim (RJ45 SMB) NV$
		│
	+>>++	ECON LAN
LAN		Генералияние и конструкции и констру и конструкции и конструкции и конструкции и конструкции и конструкции и конструкции и конструкции и констру
		(1) $(RJ45 SMB)$ NV
I LAN∳—	+ →> + † 	⊨
LAN		ECON LAN
<u>/</u>	/ /	
	 	SHELL SPACE 130 HALLWAY
<u>DSW (OFE)</u>		
LAN	\rightarrow	ECON DM LAN
	 →> 	
IILAN∳—	_ ↓ _>> ↓ ↓	♦ECON DM♦ ♦LAN
LAN	>>	ECON LAN
		SHELL SPACE 130
LAN		ECON DM HAN
	<u> </u>	♦ECON DM♦ ♦LAN
		ECON LAN
		(1) $(RJ45 SMB)$ D
		↓ ●ECON DM● ●LAN
LAN	$+ \rightarrow + +$	ECON LAN
LAN -		ECON LAN
		· · · · · · · · · · · · · · · · · · ·
LAN	$\xrightarrow{ } \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad$	ECON LAN

GENERAL NOTES:

- SOLID EQUIPMENT & PLATE OUTLINES INDICATE NEW EQUIPMEN AND PLATES
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KEYNOTES:

 \langle 1 \rangle REPLACE SINGLE RJ45 BISCUIT WITH DUAL RJ45 BISCUIT

MCKAY CONANT HOOVER INC Acoustics and Media Systems Consultants 3961 North 75th Street TEL 480.947.3335 FAX 480.947.3416 Scottsdale, AZ 85251 www.MCHinc.com
Southcentral Foundation
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Project Phase: ACCELERATED DESIGN Status: 100% Design Documents
Rev. Description Date
SOUTHCENTRAL FOUNDATION NUKA LEARNING INSTITUTE
Project Address: 4085 Tudor Centre Drive Anchorage, AK 99508
MCH Project Number: 24002
Drawn By: RP
Checked By: DO
Sheet Issue Date: 1/27/2025
Sheet Size: E1 - 30" x 42"
Scale:
Sheet Title: EXEC. CONF. ROOM SINGLE LINE
Sheet Number: TA631

RPC-X	0	0 0	RP	C-X	
RPC-X	0	0	REC	VCON5	
BATC-1	0 0	° L IC	SO1 1	1901 2	ſ
BATC-2	0 0	0	501-1	1301-2	
BATC-3	0		SO1 3	1901 4	°.
BATC-4	0 0	0	501-5	1301-4	
BATC-5	0				ſ
BATC-6	0 0	•	501-5		
BATC-7	0	0 0	DSV	V4-4	
BATC-8	0	0 0	BRI	JSH	
DRAWER	0 0	0 - 0	DRA	WER	-
DRAWER	0	• - -	DRA	WER	-
	RPC-X RPC-X BATC-1 BATC-2 BATC-3 BATC-3 BATC-4 BATC-5 BATC-5 BATC-6 BATC-7 BATC-8 DRAWER DRAWER	RPC-XRPC-XBATC-1BATC-2BATC-3BATC-3BATC-4BATC-5BATC-6BATC-7BATC-8DRAWER-DRAWER	RPC-XRPC-XBATC-1BATC-2BATC-3BATC-4BATC-5BATC-6BATC-7BATC-8DRAWERORAWER	RPC-XRPC-XBATC-1RECBATC-2ISO1-1BATC-3ISO1-3BATC-4ISO1-3BATC-5ISO1-5BATC-6DRAWERDRAWERDRAWERDRAWERDRAWER	RPC-XRPC-XRPC-XRECVCON5BATC-1ISO1-1ISO1-2BATC-2ISO1-1ISO1-2BATC-3ISO1-3ISO1-4BATC-5ISO1-5NVD1-XBATC-6DSW4-4BATC-7BRUSHDRAWERDRAWER

CHASE

CABLE

4

UTILITY

HL-A-01

RACK ELEVATION LEGEND AND GENERAL NOTES REFER TO SPECIFICATION DIVISION 11 SECTION 52 00 FOR DETAILED AV INSTALLATION INSTRUCTIONS. DEVICES DENOTED WITH AN ASTERIK (*) ARE OFCI ITEMS

ER-130.2

FRONT

ER-141.2			ER-141.1		
*BLANK		0 0 0	*BLANK RPC-X	0 0 0	
RPC-X		0	BRUSH	0	
*BLANK		0	DSW4-1	0	111
*BRUSH	S I S	0 0	BRUSH	0	I S I
DSW1-2		0	DSW4-2	0	\leq
BRUSH		•	D #	٥	
DSW5-1			D-#	-	0
D-#		0	*BRUSH	0	Ш
	ABI	0	*HAS-01 *HAS-02	0	¶
D-#	C		A-#	-	C
UCT1-1		0	DSP2-1	0	:
UCT1-2		0	DSP2-2	0	
UCT1-3 🔫		•	*RC1-01	•	
		0	*D00.04	0	
		0	*RC2-01	0	
		0		0	
		0	LINIEC POWER	0	
UCT1-11		8	MON/KB	0	
UCT2-1		<u> </u>	RPC-X	0	
UC7-1	2	8	BLANK	0	
		0	DSP1	0	
OGF-1		0	*BLANK	0	
		8	WLS1-1	8	
OGF-2		•	WLS1-2	0	
G		•	WLS1-3	0	
0010	1	0	WLS1-4	0	
SDIR	11	0	WLS1-5	0	
-		0 0	ANTD	0	
c		0	WLS1-6	0	
		0	WLS1-7	0	
VSW1		0	WLS1-8	0	
-		0	WLS1-9	0	
-		0	WLS1-10	0	
		0 0	AMP2-1	0	
		0 0	AMP2-2	0 0	
AMP1-1		0	AMP2-3	0	
		<u> </u>	RPC-X	0	
UPS			UPS	-	
[c	<u>د</u>	미		19	

○ SHEET KEYNOTES 1 REFERENCE DETAIL 3B

2 REFERENCE DETAIL 3A

3 VIDEO CONFERENCING RACK DRAWER LAYOUT SCALE:1-1/2" = 1' REF:

• COLLAB-1 COLLAB-2 B PRODUCTION BOOTH RACK SCALE:1-1/2" = 1' REF:

GA COMMS ROOM RACK SCALE: 1-1/2" = 1' REF:

UCPR-1 UCPR-2 ╷╕╾╺╴╧╶┑╷╎╕╾╺╶╧

1 COMMS ROOM 123 AV EQUIPMENT RACKS

UTILITY UTILITY UTILITY UTILITY HL-A-01	A. CABLE CHASE	4" CABLE CHASE

2 LARGE THERAPY ROOM 110 EQUIPMENT RACKS

	ER-110.1							
38.50 - 22 -	RPC							
36.75 — 21 —	*HAS-01 *HAS-02	P						
35.00 - 20 -		- 8						
33.25 — 19 —		- 8						
31.50 — 18 —		- 9						
29.75 — 17 —	DSW1-4	0						
28.00 - 16 -	🔋 🛛 🖁 BRUSH	0 0						
20.00 - 10 -	S BLANK	0						
26.25 - 15 -	WI S1-11	°						
24.50 - 14 -	° WLS1-12	- 6						
22.75 - 13 -		- 8						
21.00 - 12 -	o VVLS1-13	8						
19.25 — 11 —	• VVLS1-14							
17.50 - 10 -	ANTD	0						
15 75 - 0 -	° WLS1-15	0 0						
15.75 - 9 -	🔋 WLS1-16	0						
14.00 - 8 -	WLS1-17	°						
12.25 - 7 -	° WLS1-18	- 6						
10.50 — 6 —		- 8						
8.75 - 5 -	o VVL32-1							
7.00 - 4 -	- DRAWER							
525 — 3 —	•	•						
2.50 - 2 -	S BLANK	0 0						
3.50 - 2 -		P						
1.75 — 1 —								
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38.50 - 22 -	°	RF	PC O	0
36.75 — 21 —	•	*HAS-01	*HAS-02	0
35.00 - 20 -	0 0	RI /		0
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31.50 - 18 -	0		0.40	0
29.75 — 17 —	•	BAT	<u>C-10</u>	0
28.00 - 16 -	•	BAI	C-11	•
26.25 — 15 —	•	BAT	C-12	0
24 50 - 14 -	0	BAT	C-13	0
22 75 - 13 -	0 0	BAT	C-14	0 0
22.75 - 15 -	0	BAT	C-15	0 0
21.00 - 12 -	0 0	BLA	NK	0
19.25 - 11 -	•			•
17.50 - 10 -		DRA	WER	
15.75 - 9 -	•	BLA	NK	0
14.00 - 8 -	•			•
12.25 - 7 -	 	DRA	WER	-
10.50 - 6 -	0			0
8.75 — 5 —	0	DLF		0
7.00 - 4 -	-	DRA	WER	-
5.25 — 3 —	•			•
3.50 — 2 —	0	BLA	NK	0
1.75 — 1 —		DRA	WFR	
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ER-110.2

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RACK ELEVATION LEGEND AND GENERAL NOTES REFER TO SPECIFICATION DIVISION 11 SECTION 52 00 FOR DETAILED AV INSTALLATION INSTRUCTIONS. DEVICES DENOTED WITH AN ASTERIK (*) ARE OFCI ITEMS

38.50 - 22 -

36.75 - 21 -

35.00 - 20 -33.25 - 19

31.50 - 18 -29.75 **—** 17 ·

28.00 - 16 -

26.25 - 15 -

24.50 - 14

22.75 - 13 -

21.00 - 12 -

19.25 — 11 -

17.50 - 10 -

15.75 — 9 -

14.00 - 8

12.25 - 7 -

10.50 - 6

8.75 - 5 -

7.00 - 4 -

5.25 - 3 -

3.50 - 2 -

1.75 — 1 -

EXECUTIVE CONFERENCE ROOM PLATES

20 (PRS) PRESS PLATE

(16) (MIX1) MIX PLATE

22 (RT) REMOTE BROADCAST PLATE

(15) (FB1-03) FLOOR BOX 1 PLATE

(14) (FB1-02) FLOOR BOX 1 PLATE

(13) (FB1-01) FLOOR BOX 1 PLATE

(25) (ANT) ANTENNA PLATE

(12) (CAM3) CAMERA PLATE

9 (CAM1-02) CAMERA PLATE

(8) (CAM1-01) CAMERA PLATE

(4) (SP4) STAGE PLATE

7 (130K) ROOM MEDIA PLATES

(6) (130J) ROOM MEDIA PLATES

B (RMP-05) ROOM MEDIA PLATE

(5) (130H) ROOM MEDIA PLATES

A (RMPC-05) ROOM MEDIA PLATE

\bigcirc \bigcirc LAN x - MOUSE HOLE \bigcirc \bigcirc

(RMP-03) ROOM MEDIA PLATE

3 (130C) ROOM MEDIA PLATES

(RMP-02) ROOM MEDIA PLATE

(2) (130B) ROOM MEDIA PLATES

(B) (RMP-01) ROOM MEDIA PLATE

1 (130A) ROOM MEDIA PLATES

(RMPC-02) ROOM MEDIA PLATE

(RMPC-03) ROOM MEDIA PLATE

(A) (RMPC-04) ROOM MEDIA PLATE

1	REPLACE ENTIRE PLATE OR PANEL
$\begin{pmatrix} 2 \\ \\ \hline \end{pmatrix}$	USE LAMACOID STYLE LABEL TO RE-LABEL CONNECTOR JACK ADD NEW CONNECTOR, CONNECTOR RING, AND LAMACOID LABEL
	REMOVE JACK, REPLACE WITH BLANK COVER
 	NEW PLATE OR PANEL
< <u>7</u>	UTILIZE KEYSTONES WITH THE DESCRIBED COLOR TO DELINEATE SIGNAL T

$\sqrt{3}$
BLACK

(CART) PORTABLE CART PANEL

O CAM X

O

CAM X LAN

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20 (130E-2) CAMERA 4 PLATE

<u>ூ (130F-1) CAMERA 4 PLATE</u>

<u>(130F-2) CAMERA 4 PLATE</u>

16 (130J) CAMERA 2 PLATE

(130H) CAMERA 2 PLATE

(ANT) ANTENNA PLATE

(24) (130G-2) CAMERA 4 PLATE

(130G-1) CAMERA 4 PLATE

(130E-1) CAMERA 4 PLATE

(130L) CAMERA 2 PLATE

(13) (130F) CAMERA 2 PLATE

(130C) CAMERA 2 PLATE

(130B) CAMERA 2 PLATE

(130A) CAMERA 2 PLATE

(5) (RMP2) (130G) ROOM MEDIA PLATE

(4) (RMP2) (130F) ROOM MEDIA PLATE

