		1	SHEET NUMBER	CAMERA NUMBER	CAMERA SO	CAMERA TYPE	MOUNT TYPE
			T3.01 T3.01 T3.01	C1.01 C1.02 C1.03	T9.10/3 T9.10/3 T9.10/3	FIXED FIXED FIXED	CEILING CEILING CEILING
			T3.01 T3.01	C1.04 C1.05	T9.10/3 T9.10/3	FIXED FIXED	CEILING CEILING
			T3.01 T3.01 T3.01	C1.06 C1.07 C1.08	T9.10/2 T9.10/2 T9.10/2	FIXED FIXED FIXED	FLUSH FLUSH FLUSH
			T3.01 T3.01	C1.09 C1.10 C1.11	T9.10/3 T9.10/7	FIXED FIXED	FLUSH WALL WALL
			T3.01 T3.01 T3.01	C1.11 C1.12 C1.13	T9.10/7 T9.10/1 T9.10/1	FIXED FIXED FIXED	WALL WALL WALL
			T3.01 T3.01 T3.01	C1.14 C1.15 C1.16	T9.10/7 T9.10/7 T9.10/7	FIXED FIXED FIXED	WALL WALL WALL
			T3.01 T3.01	C1.27 C1.28	T9.10/3 T9.10/1	FIXED 180	CEILING WALL
			T3.01 T3.01 T3.02	C1.29 C1.30 C2.17	T9.10/1 T9.10/7 T9.10/2	180 FIXED FIXED	WALL WALL FLUSH
			T3.02 T3.02	C2.18 C2.19	T9.10/3 T9.10/3	FIXED FIXED	CEILING FLUSH
			T3.02 T3.02 T3.02	C2.20 C2.21 C2.26	T9.10/3 T9.10/7 T9.10/2	FIXED FIXED FIXED	CEILING WALL CEILING
			T3.03 T3.03	C3.22 C3.23	T9.10/2 T9.10/2	FIXED FIXED	FLUSH FLUSH
			T3.03 T3.03	C3.24 C3.25	T9.10/3 T9.10/3	FIXED FIXED	CEILING CEILING
$\sim\sim\sim\sim$		S	FCUE	RITY DOOR S			
SHEET NUMBER	LEVEL	DOOR NUMBE	R	LOCATION	PANEL LOCATION	DETAIL REFERENCE	COMMENTS
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	100.1 100.2 112.1	PUBLI	C ENTRANCE & LOBBY C ENTRANCE & LOBBY IPE ENTRY ROOM	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/5 T9.10/5 T9.10/4	CARD READE CARD READE MONITORED
T2.01 T2.01	LEVEL 1 LEVEL 1	150.2 160.1		TUTORIAL ROOM MATH TUTORING	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	160.2 180.1	ſ	IG CENTER MAIN ROOM T/MEDIA SERVICE STAGING/REPAIR	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/5	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	180.2 183.1	STAF	F ENTRY & DELIVERY DIA TECH WORKROOM	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/5	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	183.2 183B.1 183B.2	Ν	DIA TECH WORKROOM MAIN ELEC ROOM MAIN ELEC ROOM	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	199.1 180A.1 183C.1		ST FLOOR STAIR B IT CAGE BDF	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/4 T9.10/6 T9.10/6	MONITORED CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	183D.1 161.1	CC	STORAGE / SUPPLY DPY/PRINT CENTER	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	162.1 163.1 164.1	TUT	ORIAL SUPERVISOR GROUP STUDY GROUP STUDY	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	165.1 166.1		GROUP STUDY DIRECTOR OF IT	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	167.1 168.1 169.1		GROUP STUDY GROUP STUDY JTORIAL STORAGE	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	120.1 120.2 130.1	IN IN	STRUCTIONAL LAB STRUCTIONAL LAB STRUCTIONAL LAB	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	130.2 131.1		STRUCTIONAL LAB GROUP STUDY	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	133.1 135.1 133A.1	MAT	MATH TESTING GROUP STUDY H TESTING SUPPORT	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	140.1 141.1	WF	RITING CENTER LAB	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	142.1 143.1 150.1		WC STORAGE GROUP STUDY TUTORIAL ROOM	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	105.1 135A.1 116.1		EL CLOSET EL CLOSET LAC	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/5 T9.10/6	CARD READE CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	182.1 181.1		AFF RR & SHOWER JANITOR CLOSET	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.02 T2.02	LEVEL 1 LEVEL 2 LEVEL 2	183A.1 211.1 250.1	21	IER. POWER ROOM ID FLOOR STAIR A RY READER STATIONS	EF/BDF-1.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/5 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	270.3 270.4	-	JTDOOR TERRACE	IDF-2.1 IDF-2.1	T9.10/4 T9.10/6	MONITORED CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	293.1 299.1 286A.1		IDF ND FLOOR STAIR B D PRODUCTION SUITE	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	283A.1 203.1 203.2	WRI	EN SCREEN STUDIO TING STUDY CENTER TING STUDY CENTER	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	202.1 201.1	ENGLI	SHARED OFFICE SH LEARNING CENTER	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	201.2 221.1 221.2	ENGLI	SH LEARNING CENTER GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	231.1 232.1 251.1		GROUP STUDY GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	251.2 261.1		GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	262.1 263.1 264.1		GROUP STUDY GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	265.1 280E.1 294.1		GROUP STUDY HALLWAY GROUP STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/5 T9.10/5	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	205.3 250.2		EL CLOSET EL CLOSET	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	241.1 242.1 217.1		GROUP STUDY GROUP STUDY JANITOR CLOSET	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	280.1 281.1 282.1		HALLWAY ELEC MEDIA SUPPLIES	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	282.2 283.1		MEDIA SUPPLIES DESIGN SUITE	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	284.1 285.1 286.1	Н	EB DESIGN STUDIO D VIEWING ROOM DIO CONTROL ROOM	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	289.1 289.2	PD	LEARNING CENTER LEARNING CENTER	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	288.1 290.1 291.1		GROUP STUDY MEDIA SUPPORT EVENT STORAGE	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	292.1 289A.1 270.1		MEDIA ROOM D MEDIA SUPPORT ARY READING STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.02 T2.02 T2.03	LEVEL 2 LEVEL 2 LEVEL 3	270.1 270.2 311.1	LIBR 3F	ARY READING STUDY RD FLOOR STAIR A	IDF-2.1 IDF-2.1 IDF-3.1	T9.10/6 T9.10/5	CARD READE CARD READE CARD READE
T2.03	LEVEL 3	383.1		ERVICES PROCESSING RM ERVICES PROCESSING	IDF-3.1	T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	383.2 383E.1		STOREROOM ERVICES PROCESSING	IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03	LEVEL 3	393.1		STOREROOM IDF ARY READING STUDY	IDF-3.1	T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	303.2 303.1		CENTER ARY READING STUDY	IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	304.1 321.1	LIBR	CENTER ARY MEETING ROOM GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	321.2 331.1		GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	332.1 341.1 342.1		GROUP STUDY GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	351.1 352.1 361.1		GROUP STUDY GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	362.1 363.1		GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	364.1 396.1 392.1		GROUP STUDY GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	399.1 310.1		RD FLOOR STAIR B	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	380.1 381.1 317.1		HALLWAY ELEC ROOM JANITOR CLOSET	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	383A.1 383B.1 383C.1	LIBRA TECH S	RY NETWORK OFFICE SERVICES STOREROOM IBRARIAN OFFICE	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	383D.1 386.1		IBRARIAN OFFICE	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03 T2.03	LEVEL 3 LEVEL 3 LEVEL 3	388.1 390.1 380.2		IBRARIAN OFFICE IBRARIAN OFFICE HALLWAY	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6 T9.10/6	CARD READE CARD READE CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	391.1 394.1	TEC	H SERVICE SUPPORT GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03	LEVEL 3	350.1		EL CLOSET	IDF-3.1	T9.10/5	CARD READE

SHEET NUMBER LEVEL DOOR NUME T2.01 LEVEL 1 100.1 T2.01 LEVEL 1 100.2 T2.01 LEVEL 1 112.1 T2.01 LEVEL 1 150.2 T2.01 LEVEL 1 160.1 T2.01 LEVEL 1 160.2 T2.01 LEVEL 1 180.1 T2.01 LEVEL 1 T2.01 180.2 183.1 183.2 183B.1 183B.2 199.1 180A.1 183C.1 183D.1 161.1 162.1 163.1 164.1 165.1 166.1 167.1 168.1 169.1 120.1 120.2 130.1 130.2 131.1 133.1 135.1 133A.1 140.1 141.1 142.1 143.1 143.1 150.1 105.1 135A.1 116.1 182.1 181.1 183A.1 211.1 250.1 270.3 270.4 293.1 299.1 286A.1 283A.1 203.1 203.2 202.1 201.1 201.2 221.1 221.2 231.1 232.1 251.1 251.2 261.1 262.1 263.1 264.1 265.1 280E.1 294.1 205.3 250.2 241.1 242.1 242.1 242.1 281.1 282.1 283.1 282.2 283.1 284.1 285.1 289.1 289.1 289.2 288.1 290.1 291.1 292.1 292.1 289A.1 270.1 311.1 LEVEL 3 T2.03 383.1 T2.03 LEVEL 3 383.2 ____ T2.03 LEVEL 3 383E.1 T2.03 LEVEL 3 393.1 T2.03 LEVEL 3 303.2 _____ T2.03 LEVEL 3 303.1

			IECH			PAINWAY SER	VICES ROUGH-IN S	CHEDULE			
SYMBOL	ATTRIBUTES	DESCRIPTION	TEL	SHARED SERVICESAVELEC	SECURITY	PATHWAY FEED	BOX TYPE	BOX COVER/RING	MOUNTING	DETAIL REFERENCE	NUMBERED COMMENTS
C	FT	CABLING FEED-THROUGH, FLOOR MOUNTED	•			(2) 1 1/4" CONDUITS	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1
	FO2	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX				(1) 1 1/4" CONDUIT	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
_	FO4	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	•	•		(1) 1 1/4" CONDUIT	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
_	F06 F08	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	•	•		(1) 1 1/4" CONDUIT (2) 1 1/4" CONDUITS	FLOOR BOX (RFB4) FLOOR BOX (RFB4)	REFER TO ELECTRICAL REFER TO ELECTRICAL	FLUSH IN FLOOR FLUSH IN FLOOR		4
-	PO2	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	•	•		(1) 1 1/4" CONDUIT	POKE-THRU (6AT)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
_	PO4 PO6	MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	•	•		(1) 1 1/4" CONDUIT (1) 1 1/4" CONDUIT	POKE-THRU (6AT) POKE-THRU (6AT)	REFER TO ELECTRICAL REFER TO ELECTRICAL	FLUSH IN FLOOR FLUSH IN FLOOR		4
		MULTI-SERVICE FLOOR OUTLET, POKE-THRU	•	•		(1) 1 1/4" CONDUIT	POKE-THRU (6AT)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
	AFO4	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	•			(2) 1 1/4" CONDUITS	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1, 6
_	AF04S	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	•	• •		(2) 1 1/4" CONDUITS	FLOOR BOX (FSR)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1, 6
_	AFO6 APO4	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU	•	• •		(2) 1 1/4" CONDUITS (1) 1 1/4" CONDUIT	FLOOR BOX (FSR) FLOOR BOX (8AT)	REFER TO ELECTRICAL REFER TO ELECTRICAL	FLUSH IN FLOOR FLUSH IN FLOOR		1, 6
	APO6	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	•	• •		(1) 1 1/4" CONDUIT	FLOOR BOX (8AT)	REFER TO ELECTRICAL	FLUSH IN FLOOR		6
•	ALS	INTERFACE DEVICE/TABLETOP CUBBY		•		ROUGH THROUGH FURNITURE	N/A	N/A	COORDINATE WITH FURNITURE		
-	CP INT	CONTROL PANEL INTERFACE DEVICE/TABLETOP CUBBY		•		ROUGH THROUGH FURNITURE ROUGH THROUGH FURNITURE	N/A N/A	N/A N/A	COORDINATE WITH FURNITURE COORDINATE WITH FURNITURE		
	2W	TWO-WAY COMMUNICATION CALL STATION	•			(1) 1" CONDUIT	SPECIALTY / OBTAIN BOX FROM INSTALLER	N/A	FLUSH IN WALL, +48" AFF TO BUTTON		3, 11
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_	A2 A4	STANDARD WALL OUTLET STANDARD WALL OUTLET	•			(1) 1 1/4" CONDUIT (1) 1 1/4" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG ONE GANG	FLUSH IN WALL, +18" AFF FLUSH IN WALL, +18" AFF		1, 5 1, 5
-		STANDARD WALL OUTLET	•			(1) 1 1/4" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL, +18" AFF		1, 5
_		OUTLET FOR AV DEVICE, 2-PORT TWO-WAY COMMUNICATION COMMAND CENTER / BASE STATION	•			(1) 1 1/4" CONDUIT (2) 1" CONDUITS	SQUARE BOX, 5"SQ x 2 7/8"D SPECIALTY / OBTAIN BOX FROM INSTALLER	ONE GANG N/A	FLUSH IN WALL, +54" AFF FLUSH IN WALL, +60" AFF TO CENTER		3, 11
-	F2 S2	FURNITURE OUTLET SECURITY PANEL OUTLET	•			FURNITURE SYSTEM RACEWAY TIER-2 CABLE TRAY IN TR	NONE SURFACE MOUNT BOX	FURNITURE BEZEL NONE	FURNITURE SYSTEM NONE		3
_		WALL PHONE	•			(1) 1" OR 1 1/4" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL, +48" AFF		1
$\mathbf{\nabla}$	D	DISPLAY	•			REFER TO PATHWAY DIAGRAMS	CHIEF PAC 501	NONE	FLUSH IN WALL	T9.20/6	1, 6
-	DS	DIGITAL SIGNAGE	•	• •		REFER TO PATHWAY DIAGRAMS	CHIEF PAC 501	NONE	FLUSH IN WALL, +66" AFF	T9.20/6	1, 6
P	ALS	ASSISTIVE LISTENING EMITTER/TRANSMITTER SYSTEM				REFER TO PATHWAY DIAGRAMS	ONE GANG	ONE GANG	FLUSH IN WALL		
-	CAM CP1	CAMERA CONTROL PANEL		•		REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D THREE GANG BOX	ONE GANG THREE GANG RING	FLUSH IN WALL FLUSH IN WALL	T9.20/7	1
-	CP	CONTROL PANEL		•		REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL		1
_	D1 INT1	DISPLAY AUDIOVISUAL INTERFACE PLATE		•		REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D SQUARE BOX, 5"SQ x 2 7/8"D	N/A ONE GANG	FLUSH IN WALL FLUSH IN WALL		1, 5 1, 5
-	INT	AUDIOVISUAL INTERFACE PLATE		•		REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	TWO GANG	FLUSH IN WALL		1, 5
_	MIC	MICROPHONE - PAGING PROJECTOR		•		(1) 1" CONDUITS REFER TO PATHWAY DIAGRAMS	ONE GANG SQUARE BOX, 5"SQ x 2 7/8"D	PASS THROUGH	COORDINATE WITH FURNITURE, 18" AFF FLUSH IN WALL		1, 5
-		PROJECTION SCREEN		• •		REFER TO PATHWAY DIAGRAMS	SCREEN CASE	CLOSED / BLANK COVER	SURFACE ON WALL	TO 00/5	6
_		ROOM SCHEDULER (DISPLAY) WALL MOUNTED LOUDSPEAKER		•		REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D ONE GANG	ONE GANG PASS THROUGH	FLUSH IN WALL, 45" AFF FLUSH IN WALL	T9.20/5 T9.20/11	5
-	SUB TP8			•		REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS		PASS THROUGH LID WITH GROMMETED CABLE EXIT			1, 5 1, 5
I	IPo	TERMINAL PANEL, SIZE AS NOTED		•		REFER TO PATHWAT DIAGRAMS	NEMA TYPE 1, 8" x 8" x 4"D		FLUSH IN WALL, 24" AFF		1, 5
	А	CAMERA-FIXED			•	(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/2	3
_	B D	CAMERA-FIXED CAMERA-FIXED			•	(1) 1" CONDUIT (1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG ONE GANG	REFER TO INSTALLATION DETAIL REFER TO INSTALLATION DETAIL	T9.10/1 T9.10/7	3
	C	CAMERA-FIXED			•	(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/3	3
	В	CAMERA-180 VIEW			•	(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/1	3
	AV1	OUTLET FOR AV DEVICE, 1-PORT				CABLE HANGER	SURFACE MOUNT BOX	NONE	ABOVE CEILING		
V											
_	AV2 SEC	OUTLET FOR AV DEVICE, 2-PORT OUTLET FOR WIRELESS INTEGRATED LOCK SYSTEM	•		•	CABLE HANGER (1) 1" CONDUIT	SURFACE MOUNT BOX SQUARE BOX, 5"SQ x 2 7/8"D	NONE ONE GANG	ABOVE CEILING REFER TO INSTALLATION DETAIL		3
-	WAP1	WAP OUTLET - ACT	•			CABLE HANGER	SURFACE MOUNT BOX	NONE	N/A		
		WAP OUTLET - OPEN AREA WAP OUTLET - HARDLID	•			(1) 1" CONDUIT (1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG ONE GANG	FROM ALL-THREAD ATTACHED TO DECK ABOVE FLUSH IN CEILING		
Q	TP	TERMINAL PANEL, SIZE AS NOTED	•	• •		REFER TO PATHWAY DIAGRAMS	EXTRON PVM 220	CUSTOM	ABOVE CEILING WITHIN 12" OF ELECTRICAL CONNECTION		1, 6
0	PRJ	PROJECTOR				REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN CEILING	T9.20/3	1, 5
-	S1	PENDANT LOUDSPEAKER		•		REFER TO PATHWAY DIAGRAMS		ONE GANG	SURFACE MOUNT	T9.10/2	
· ·	S	LOUDSPEAKER		•		REFER TO PATHWAY DIAGRAMS	LOUDSPEAKER BACK BOX	GRILLEN/A	FLUSH IN CEILING FLUSH IN CEILING OR PENDANT	T9.20/1	

. PROVIDE CONDUIT STUB FROM ACCESSIBLE CEILING SPACE TO BOX; GENERALLY, TURN CONDUIT OUT WITHIN THE SAME ROOM. AVOID PENETRATING RATED BARRIERS -- IF A PENETRATION THROUGH A RATED BARRIER IS REQUIRED, THEN MEET THROUGH PENETRATIONS REQUIREMENTS. PROVIDE A PULL STRING PER CONDUIT. PROVIDE CONDUIT FROM ACCESSIBLE CEILING INTO ELEVATOR MACHINE ROOM AND CONNECT TO ELEVATOR CONTROL PANEL. CONDUITS MAY BE CONSOLIDATED AT A JUNCTION BOX (SEE CONSOLIDATION REQUIREMENTS ON T0.02). COORDINATE INSTALLATION WITH ELEVATOR CONTRACTOR.

3. COORDINATE THE INSTALLATION WITH SPECIALTY EQUIPMENT CONTRACTOR (I.E., SECURITY, FIRE ALARM), INCLUDING OUTLET TYPE, INSTALLATION CONFIGURATION (LOCATION, HEIGHT, ETC.), AND CONNECTION TO EQUIPMENT. 4. PROVIDE CONTINUOUS CONDUIT FROM EQUIPMENT/SYSTEM CONTROL PANEL TO NEAREST ACCESSIBLE CEILING PRIMARY PATHWAY. PROVIDE A

PULL STRING PER CONDUIT.

NUMBERED COMMENTS:

2. COORDINATE THE INSTALLATION WITH THE SYSTEM'S EQUIPMENT CONTRACTOR (I.E., FIRE ALARM, ELEVATOR, SECURITY), INCLUDING OUTLET TYPE, LOCATION, HEIGHT, AND CONNECTION TO THE EQUIPMENT'S CONTROL PANEL(S).

PROTECTION BETWEEN CABLE FEED POINT AND PARTITION FURNITURE RACEWAY. 4. FURNISH PATCH CORDS TO THE OWNER PER THEIR SCHEDULE. 5. PROVIDE CROSS CONNECT WIRING PER THE OWNER'S DIRECTION. PRIOR TO THE START OF THE CROSS CONNECT WIRING

INSTALLATION, COORDINATE WITH THE OWNER CIRCUIT IDENTIFICATION AND DESTINATIONS. 6. INSTALL THE OUTLET BOX ON TO WIRE-MOUNTED BRACKET WITHIN CEILING.

8. EMERGENCY SERVICE, COORDINATE TERMINATION LOCATION WITH FLOOR PLANS AND SYSTEM INSTALLER.

GENERAL COMMENTS:

A. REFER TO PLANS AND ENLARGED ROOM PLANS FOR DIAGRAMMATIC LAYOUT OF OUTLETS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR DIMENSIONED OUTLET PLACEMENT, WHERE SHOWN. B. REFER TO THE DIAGRAMS ON SHEET(S) Tx.xx FOR HORIZONTAL CABLING ROUTING CONFIGURATIONS. PROVIDE BLANK INSERTS INTO UNUSED FACEPLATE PORTS. REFER TO THE LABELING DETAILS FOR LABEL FORMATS AND PLACEMENT. E. REFER TO THE SPECIFICATIONS FOR CABLE SLACK REQUIREMENTS AT THE OUTLET END.

F. REFER TO THE SPECIFICATIONS FOR SPARE PATCH CORD REQUIREMENTS.

5. INSTALL BOX ADJACENT TO POWER OUTLET. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. SHARED BOX BRACKETS ARE ACCEPTABLE. 6. OUTLET/BOX SHARED WITH ELECTRICAL AND AUDIOVISUAL. REFER TO ELECTRICAL AND AUDIOVISUAL DRAWINGS FOR OUTLET TYPE AND INSTALLATION REQUIREMENTS. COORDINATE INSTALLATION WITH ELECTRICAL AND AUDIOVISUAL CONTRACTORS.

MOUNT OUTLET BOX TO THE SIDE OF THE WAP BRACKET. 8. PRIOR TO ROUGH-IN, VERIFY WITH THE SYSTEM VENDOR DEVICE BOX AND COVER/RING TYPE AND SIZE REQUIREMENTS. THE BOX AND COVER/RING TYPE AND SIZE LISTED IN THIS SCHEDULE ARE DEFAULT.

DESCRIPTOR CABLE TYPE CONDUCTORS NEC

NONE

1-PAIR (18 AWG)

UTP CAT6A

I/O UTP CAT6A

NONE

2 HOUR FIRE-RATED

"I/O"

"R"

9. DEVICE MAY BE COMBINED WITH PATIENT STATION; COORDINATE WITH SYSTEM VENDOR. 10. BOND DEVICE BOX TO APPROVED GROUND. 11. PROVIDE CONTINUOUS CONDUIT FROM DEVICE BACK TO SYSTEM HEAD END.

TELECOMMUNICATIONS CABLING SCHEDULE

ATT	F04 F06 F08 P02 P04 P06	DESCRIPTION MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	REFE #1 D 1/0 1/0 1/0 1/0 1/0 1/0	#2 D 1/0 1/0	#3	ERVICE #4	TYPES" #5		EFINITIONS COMMENTS	OUTLET AT USER SPACE	COMMENT
	F02 F04 F06 F08 P02 P04 P06	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D 1/0 1/0 1/0 1/0	D 1/0 1/0		#4	#5	#6	COMMENTS	OUTLET AT USER SPACE	
	F04 F06 F08 P02 P04 P06	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	I/O I/O I/O I/O	I/O I/O	I/O				4		4
	F06 F08 P02 P04 P06	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	/O /O /O	I/O	I/O				1	FLUSH FACEPLATE, 2-PORT	1
	F08 P02 P04 P06	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU	I/O I/O		I/O	I/O I/O	I/O	I/O	1	FLUSH FACEPLATE, 4-PORT FLUSH FACEPLATE, 6-PORT	1
	PO2 PO4 PO6	MULTI-SERVICE FLOOR OUTLET, POKE-THRU MULTI-SERVICE FLOOR OUTLET, POKE-THRU		I/O	I/O	I/O	1/0	1/0	1	(2) FLUSH FACEPLATES, 4-PORT	1
	PO4 PO6	MULTI-SERVICE FLOOR OUTLET, POKE-THRU		I/O D	I/O	I/O			1	FLUSH FACEPLATE, 2-PORT	1
		MULTI-SERVICE FLOOR OUTLET POKE-THRU	D	D	D	D			1	FLUSH FACEPLATE, 4-PORT	1
	PO8		D	D	D	D	D	D	1	FLUSH FACEPLATE, 6-PORT	1
		MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D D	D D	D D	D D			1	FLUSH FACEPLATE, 8-PORT	1
	AFO4	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	I/O	I/O			1	FLUSH FACEPLATE, 4-PORT	1
	AFO4S	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	I/O	I/O			1	FLUSH FACEPLATE, 4-PORT	1
		MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	1/O	1/O	I/O	I/O	1	FLUSH FACEPLATE, 4-FORT	<u> </u>
		MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D	D	D			1	BEZEL ADAPTER	1
		MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D	D	D	D	D	1	BEZEL ADAPTER	1
Y	2W	TWO-WAY COMMUNICATION CALL STATION	E						8	SURFACE MOUNT BOX, 1-PORT WITH RJ-11 PHONE JACK	
	A2	STANDARD WALL OUTLET	D	D						FLUSH FACEPLATE, 2-PORT	
	A4	STANDARD WALL OUTLET	D	D	D	D				FLUSH FACEPLATE, 4-PORT	
		STANDARD WALL OUTLET	D	D	D	D	D	D		FLUSH FACEPLATE, 6-PORT	
		OUTLET FOR AV DEVICE, 2-PORT	D	D						FLUSH FACEPLATE, 2-PORT	
	63	TWO-WAY COMMUNICATION COMMAND CENTER / BASE STATION	E						8	SURFACE MOUNT BOX, 1-PORT WITH RJ-11 PHONE JACK	
		FURNITURE OUTLET SECURITY PANEL OUTLET	D D	D D					3 2	FURNITURE OUTLET BEZEL SURFACE MOUNT BOX, 2-PORT	
		WALL PHONE	D	D					2	FLUSH WALL PHONE FACEPLATE	
V	D	DISPLAY	D	D						AAP.MAAP ADAPTER PLATE	
	DS	DIGITAL SIGNAGE	D	D							
	A	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	В	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
		CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	C	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	В	CAMERA-180 VIEW	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	AV1	OUTLET FOR AV DEVICE, 1-PORT	D							SURFACE MOUNT BOX, 1-PORT	
	AV2	OUTLET FOR AV DEVICE, 2-PORT	D	D						SURFACE MOUNT BOX, 2-PORT	
		OUTLET FOR WIRELESS INTEGRATED LOCK SYSTEM	D	D						SURFACE MOUNT BOX, 2-PORT	2
		WAP OUTLET - ACT	D	D						SURFACE MOUNT BOX, 2-PORT	2
		WAP OUTLET - OPEN AREA WAP OUTLET - HARDLID	D D	D						FIELD TERMINATED PLUG FIELD TERMINATED PLUG	2, 7 2, 7
0	TP	TERMINAL PANEL, SIZE AS NOTED	D	D							

4 TWISTED PAIRS (23 AWG) CMP HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS

4 TWISTED PAIRS (23 AWG) CMP HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS

1. OUTLET SHARED WITH ELECTRICAL. REFER TO ELECTRICAL FOR OUTLET TYPE AND INSTALLATION REQUIREMENTS.

3. PROVIDE FLEXIBLE SHEATHING (SUCH AS SPLIT ELECTRICAL, NONMETALLIC TUBING/ENT OR SPIRAL WRAP) AROUND CABLING FOR

7. TERMINATE THE CABLE VIA 8-POSITION MODULAR PLUG. LEAVE APPROXIMATELY 4 TO 6 INCHES OF CABLE SLACK WITHIN THE BOX.

A. HEIGHTS SHOWN IN THIS SCHEDULE ARE DEFAULT, UON. ALSO REFER TO ARCHITECTURAL DRAWINGS, PARTICULARLY ELEVATIONS, TO CONFIRM ROUGH-IN HEIGHTS. ALSO REFER TO TECHNOLOGY FLOOR PLANS, REFLECTED CEILING PLANS AND ROOM PLANS, WHICH MAY SPECIFY DIFFERENT HEIGHTS PER INSTANCE. B. WHERE OUTLET/DEVICE IS SHARED WITH ELECTRICAL, REFER TO ELECTRICAL DRAWINGS FOR INSTALLATION REQUIREMENTS AND ADDITIONAL REQUIREMENTS.

C. PROVIDE BLANK INSERTS INTO UNUSED KNOCKOUTS. D. PROVIDE LABELS ON CONDUITS AT BOTH ENDS.E. AT RATED BARRIERS, PROVIDE FIRE-STOPPING/SEALING AROUND BOX WHERE REQUIRED.

CA	BLI	E SERVICE TYPES AND TERM	/INAT	IONS	
TORS	NEC	TERMINATION TYPE AT EQUIPMENT ROOM	JACKET COLOR	TERMINATION TYPE AT USER SPACE	CONNECTOR COLOR
S (23 AWG)	CMP	HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS	BLUE	8-PIN MODULAR CONNECTOR	BLUE
S (23 AWG)	CMP	HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS	BLACK	8-PIN MODULAR CONNECTOR	BLUE
		BLANK INSERT IN UNUSED PORT		BLANK INSERT IN UNUSED PORT	
AWG)	CMR	RJ-11 SMB WITH SCREW TERMINALS (PROVIDED BY MFR)	RED	RJ-11 SMB WITH SCREW TERMINALS (PROVIDED BY MFR)	RED

APPROVALS
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ISAB DECOM TEECOM TEECOM Suite 601 Oakiand, CA 9412 (510) 337 2800 www.teecom.co
PROJECT TITLE Peralta Community
College District Laney Library & Learning Resource Center (Building 100 Replacement) 900 Fallon Street, Oakland, CA 94607
ISSUE DATE 03/31/2023 N&T JOB NUMBER 21942 REVISIONS A DATE DESCRIPTION 3 05/16/2024 ADDENDUM 03
DRAWN BY JA CHECKED BY DM SHEET TITLE SCHEDULES - ROUGH-IN & TELECOM CABLING
SHEET NUMBER TO.03