	SECURITY	CAMERA S	CHEDULE	
SHEET NUMBER	CAMERA NUMBER	DETAIL REFERENCE	CAMERA TYPE	MOUNT TYPE
T3.01	C1.01	T9.10/3	FIXED	CEILING
T3.01	C1.02	T9.10/3	FIXED	CEILING
T3.01	C1.03	T9.10/3	FIXED	CEILING
T3.01	C1.04	T9.10/3	FIXED	CEILING
T3.01	C1.05	T9.10/3	FIXED	CEILING
T3.01	C1.06	T9.10/2	FIXED	FLUSH
T3.01	C1.07	T9.10/2	FIXED	FLUSH
T3.01	C1.08	T9.10/2	FIXED	FLUSH
T3.01	C1.09	T9.10/3	FIXED	FLUSH
T3.01	C1.10	T9.10/7	FIXED	WALL
T3.01	C1.11	T9.10/7	FIXED	WALL
T3.01	C1.12	T9.10/1	FIXED	WALL
T3.01	C1.13	T9.10/1	FIXED	WALL
T3.01	C1.14	T9.10/7	FIXED	WALL
T3.01	C1.15	T9.10/7	FIXED	WALL
T3.01	C1.16	T9.10/7	FIXED	WALL
T3.01	C1.27	T9.10/3	FIXED	CEILING
T3.01	C1.28	T9.10/1	180	WALL
T3.01	C1.29	T9.10/1	180	WALL
T3.01	C1.30	T9.10/7	FIXED	WALL
T3.02	C2.17	T9.10/2	FIXED	FLUSH
T3.02	C2.18	T9.10/3	FIXED	CEILING
T3.02	C2.19	T9.10/3	FIXED	FLUSH
T3.02	C2.20	T9.10/3	FIXED	CEILING
T3.02	C2.21	T9.10/7	FIXED	WALL
T3.02	C2.26	T9.10/2	FIXED	CEILING
T3.03	C3.22	T9.10/2	FIXED	FLUSH
T3.03	C3.23	T9.10/2	FIXED	FLUSH
T3.03	C3.24	T9.10/3	FIXED	CEILING
T3.03	C3.25	T9.10/3	FIXED	CEILING

SHEET NUMBER	LEVEL	DOOR NUMBE	R LOCATION	PANEL LOCATION	DETAIL REFERENCE	COMMENTS
T2.01 T2.01	LEVEL 1 LEVEL 1	100.1 100.2	PUBLIC ENTRANCE & LOBBY PUBLIC ENTRANCE & LOBBY	EF/BDF-1.1 EF/BDF-1.1	T9.10/5 T9.10/5	CARD READE
T2.01 T2.01	LEVEL 1	112.1 150.2	PIPE ENTRY ROOM TUTORIAL ROOM	EF/BDF-1.1 EF/BDF-1.1	T9.10/4 T9.10/6	MONITORED CARD READE
T2.01 T2.01	LEVEL 1	160.1 160.2	MATH TUTORING WRITING CENTER MAIN ROOM	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE CARD READE
T2.01	LEVEL 1	180.1	IT/MEDIA SERVICE STAGING/REPAIR	EF/BDF-1.1	T9.10/5	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	180.2 183.1 183.2	STAFF ENTRY & DELIVERY IT/MEDIA 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	183B.1 183B.2	IT/MEDIA 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	LEVEL 1 LEVEL 1	199.1 180A.1	1ST FLOOR STAIR B IT CAGE	EF/BDF-1.1 EF/BDF-1.1	T9.10/4 T9.10/6	MONITORED CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	183C.1 183D.1	BDF IT STORAGE / SUPPLY	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1	161.1 162.1	COPY/PRINT CENTER TUTORIAL SUPERVISOR	EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	163.1 164.1	GROUP STUDY GROUP STUDY	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE CARD READE
T2.01 T2.01	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 TUTORIAL 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	LEVEL 1 LEVEL 1	120.1 120.2	INSTRUCTIONAL LAB	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	130.1 130.2	INSTRUCTIONAL LAB INSTRUCTIONAL LAB	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1	131.1 133.1	GROUP STUDY MATH TESTING	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	135.1 133A.1	GROUP STUDY MATH TESTING SUPPORT	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1 LEVEL 1	140.1 141.1	WRITING CENTER LAB WRITING CENTER OFFICE	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READEI
T2.01 T2.01	LEVEL 1	142.1 143.1	WC STORAGE GROUP STUDY	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READER
T2.01 T2.01	LEVEL 1	150.1 105.1	TUTORIAL ROOM EL CLOSET	EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6	CARD READE
T2.01 T2.01	LEVEL 1	135A.1 116.1	EL CLOSET LAC STAFE PR & SHOWER	EF/BDF-1.1 EF/BDF-1.1	T9.10/5 T9.10/6	CARD READE
T2.01 T2.01 T2.01	LEVEL 1 LEVEL 1 LEVEL 1	182.1 181.1 183A.1	STAFF RR & SHOWER JANITOR CLOSET EMER. POWER ROOM	EF/BDF-1.1 EF/BDF-1.1 EF/BDF-1.1	T9.10/6 T9.10/6 T9.10/6	CARD READEI CARD READEI CARD READEI
T2.02 T2.02	LEVEL 1 LEVEL 2 LEVEL 2	211.1 250.1	2ND FLOOR STAIR A LIBRARY READER STATIONS	IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	270.3 270.4	OUTDOOR TERRACE OUTDOOR TERRACE	IDF-2.1 IDF-2.1	T9.10/4 T9.10/6	MONITORED CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	293.1 299.1	IDF 2ND FLOOR STAIR B	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	286A.1 283A.1	AUDIO PRODUCTION SUITE GREEN SCREEN STUDIO	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	203.1	WRITING STUDY CENTER WRITING STUDY CENTER	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	202.1 201.1 201.2	SHARED OFFICE ENGLISH LEARNING CENTER ENGLISH LEARNING CENTER	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READEI CARD READEI CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	221.1 221.2	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	231.1	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	251.1 251.2	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	261.1 262.1	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READER
T2.02 T2.02	LEVEL 2 LEVEL 2	263.1 264.1	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	265.1 280E.1	GROUP STUDY HALLWAY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/5	CARD READE
T2.02 T2.02 T2.02	LEVEL 2 LEVEL 2 LEVEL 2	294.1 205.3 250.2	GROUP STUDY EL CLOSET EL CLOSET	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/5 T9.10/6 T9.10/6	CARD READEI CARD READEI CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	241.1 242.1	GROUP STUDY GROUP STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	217.1 280.1	JANITOR CLOSET HALLWAY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.02	LEVEL 2 LEVEL 2	281.1 282.1	ELEC MEDIA SUPPLIES	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEL
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 READEI
T2.02 T2.02	LEVEL 2	284.1 285.1	WEB DESIGN STUDIO HD VIEWING ROOM	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	286.1 289.1 289.2	AUDIO CONTROL ROOM PD LEARNING CENTER PD LEARNING CENTER	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6 T9.10/6	CARD READEI CARD READEI CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	288.1 290.1	GROUP STUDY MEDIA SUPPORT	IDF-2.1 IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READER
T2.02 T2.02	LEVEL 2 LEVEL 2	291.1 292.1	EVENT STORAGE MEDIA ROOM	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READEI
T2.02 T2.02	LEVEL 2 LEVEL 2	289A.1 270.1	PD MEDIA SUPPORT LIBRARY READING STUDY	IDF-2.1 IDF-2.1	T9.10/6 T9.10/6	CARD READE
T2.02 T2.03	LEVEL 2 LEVEL 3	270.2 311.1	LIBRARY READING STUDY 3RD FLOOR STAIR A	IDF-2.1 IDF-3.1	T9.10/6 T9.10/5	CARD READER
T2.03	LEVEL 3	383.1	TECH SERVICES PROCESSING RM	IDF-3.1	T9.10/6	CARD READE
T2.03	LEVEL 3	383.2	TECH SERVICES PROCESSING STOREROOM	IDF-3.1	T9.10/6	CARD READE
T2.03	LEVEL 3	383E.1	TECH SERVICES PROCESSING STOREROOM	IDF-3.1	T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	393.1 303.2	IDF LIBRARY READING STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03	LEVEL 3	303.2	CENTER LIBRARY READING STUDY	IDF-3.1	T9.10/6	CARD READE
T2.03	LEVEL 3	304.1	CENTER LIBRARY MEETING ROOM	IDF-3.1	T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	321.1 321.2	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	331.1 332.1 341.1	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	342.1 351.1	GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	352.1 361.1	GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	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 READEI
T2.03 T2.03	LEVEL 3	364.1 396.1	GROUP STUDY GROUP STUDY	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	392.1 399.1	GROUP STUDY 3RD FLOOR STAIR B	IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3	310.1 380.1 381.1	COURSE RESERVES HALLWAY ELECTROOM	IDF-3.1 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	381.1 317.1 383A.1	JANITOR CLOSET LIBRARY NETWORK 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 T2.03	LEVEL 3 LEVEL 3	383B.1 383C.1	TECH SERVICES STOREROOM LIBRARIAN OFFICE	IDF-3.1 IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	383D.1 386.1	LIBRARIAN OFFICE LIBRARIAN OFFICE	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READE
T2.03 T2.03	LEVEL 3 LEVEL 3	388.1 390.1	LIBRARIAN OFFICE LIBRARIAN OFFICE	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READER
T2.03 T2.03	LEVEL 3 LEVEL 3	380.2 391.1	HALLWAY TECH SERVICE SUPPORT	IDF-3.1 IDF-3.1	T9.10/6 T9.10/6	CARD READEI
T2.03	LEVEL 3	394.1 350.1	GROUP STUDY EL CLOSET	IDF-3.1 IDF-3.1	T9.10/6 T9.10/5	CARD READE

MBOL ATTRIE	BUTES	DESCRIPTION	TEL	SHARED S	SERVICES ELEC	SECURITY	PATHWAY FEED	BOX TYPE	BOX COVER/RING	MOUNTING	DETAIL REFERENCE	NUMBERED COMMENTS
MBOL ATTRIE	BUIES	DESCRIPTION	IEL	AV	ELEC	SECURITY	PAIRWAY FEED	BUXTYPE	BOX COVER/RING	MOUNTING	REFERENCE	COMMENTS
C F1		FEED-THROUGH, FLOOR MOUNTED		~~~~~			(2) 1 1/4" CONDUITS	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1
c c	CARLING	FEED THROUGH WALL MOUNTED					(2) 4 4 (All CONDUITS	COLLADE DOV. FIICO 2 7/0IID	TIMO CANO	FLUCLINI WALL 400 AFF		4
L		FEED-THROUGH, WALL MOUNTED					(2) 1 1/4" CONDUITS	SQUARE BOX, 5"SQ x 2 7/8"D	TWO GANG	FLUSH IN WALL, +18" AFF		1
FO	D2 MULTI-SE	RVICE FLOOR OUTLET, FLOOR BOX			•		(1) 1 1/4" CONDUIT	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
FO		RVICE FLOOR OUTLET, FLOOR BOX	•		•		(1) 1 1/4" CONDUIT	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
FO PO		RVICE FLOOR OUTLET, FLOOR BOX RVICE FLOOR OUTLET, POKE-THRU	•		•		(1) 1 1/4" CONDUIT (1) 1 1/4" CONDUIT	FLOOR BOX (RFB4) POKE-THRU (6AT)	REFER TO ELECTRICAL REFER TO ELECTRICAL	FLUSH IN FLOOR FLUSH IN FLOOR		4 4
PO	04 MULTI-SE	RVICE FLOOR OUTLET, POKE-THRU	•		•		(1) 1 1/4" CONDUIT	POKE-THRU (6AT)	REFER TO ELECTRICAL	FLUSH IN FLOOR		4
AFC	O4 MULTI-SE	RVICE FLOOR OUTLET, FLOOR BOX		•	•		(2) 1 1/4" CONDUITS	FLOOR BOX (RFB4)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1, 6
AFO	D4S MULTI-SE	RVICE FLOOR OUTLET, FLOOR BOX	•	•	•		(2) 1 1/4" CONDUITS	FLOOR BOX (FSR)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1, 6
AFC	O6 MULTI-SE	RVICE FLOOR OUTLET, FLOOR BOX	•	•	•		(2) 1 1/4" CONDUITS	FLOOR BOX (FSR)	REFER TO ELECTRICAL	FLUSH IN FLOOR		1, 6
APC APC		RVICE FLOOR OUTLET, POKE-THRU RVICE FLOOR OUTLET, POKE-THRU	•	•	•		(1) 1 1/4" CONDUIT (1) 1 1/4" CONDUIT	FLOOR BOX (8AT) FLOOR BOX (8AT)	REFER TO ELECTRICAL REFER TO ELECTRICAL	FLUSH IN FLOOR FLUSH IN FLOOR		6
74.		TOTAL TIME					(I) I II CONDOIT	T EGGIN (GIN)	TELETTIO EEEOTTOOTE	TESSITIATE ESSIX		
AL	LS INTERFAC	CE DEVICE/TABLETOP CUBBY		•			ROUGH THROUGH FURNITURE	N/A	N/A	COORDINATE WITH FURNITURE		
CF IN	JOHITTOL	PANEL DE DEVICE/TABLETOP CUBBY		•			ROUGH THROUGH FURNITURE ROUGH THROUGH FURNITURE	N/A N/A	N/A N/A	COORDINATE WITH FURNITURE COORDINATE WITH FURNITURE		
- 014	A TAYO MAN	COMMUNICATION CALL STATION					(4) 4# CONDUIT	CDECIALTY / ODTAIN DOVEDOM INCTALLED	N/A	FUICHINIA/ALL . 40% AFF TO DUTTON		3, 11
2V	VV TVVO-VVAY	COMMUNICATION CALL STATION	•				(1) 1" CONDUIT	SPECIALTY / OBTAIN BOX FROM INSTALLER	N/A	FLUSH IN WALL, +48" AFF TO BUTTON		3, 11
A2		D 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
A		D WALL OUTLET D 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
AV	V2 OUTLET F	OR AV DEVICE, 2-PORT	•				(1) 1 1/4" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL, +54" AFF		3
CS		COMMUNICATION COMMAND CENTER / BASE STATION RE OUTLET	•				(2) 1" CONDUITS FURNITURE SYSTEM RACEWAY	SPECIALTY / OBTAIN BOX FROM INSTALLER	N/A	FLUSH IN WALL, +60" AFF TO CENTER FURNITURE SYSTEM		3, 11
S2		Y PANEL OUTLET	•				TIER-2 CABLE TRAY IN TR	NONE SURFACE MOUNT BOX	FURNITURE BEZEL NONE	NONE		3
W			•				(1) 1" OR 1 1/4" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL, +48" AFF		1
D	D DISPLAY			•	•		REFER TO PATHWAY DIAGRAMS	CHIEF PAC 501	NONE	FLUSH IN WALL	T9.20/6	1, 6
DS	S DIGITAL S	SIGNAGE	•	•	•		REFER TO PATHWAY DIAGRAMS	CHIEF PAC 501	NONE	FLUSH IN WALL, +66" AFF	T9.20/6	1, 6
AL	S ASSISTIVI	E LISTENING EMITTER/TRANSMITTER SYSTEM		•			REFER TO PATHWAY DIAGRAMS	ONE GANG	ONE GANG	FLUSH IN WALL		
CA							REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL	T9.20/7	1
CP		PANEL		•			REFER TO PATHWAY DIAGRAMS	THREE GANG BOX	THREE GANG RING	FLUSH IN WALL	19.2011	1
CF		PANEL		•			REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL		1
D ²	/I DISI LAT	UAL 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
IN		UAL INTERFACE PLATE		•			REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	TWO GANG	FLUSH IN WALL		1, 5
MIC		ONE - PAGING		•			(1) 1" CONDUITS	ONE GANG	PASS THROUGH	COORDINATE WITH FURNITURE, 18" AFF		
PR PS		OR ION SCREEN		•	•		REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D SCREEN CASE	CLOSED / BLANK COVER	FLUSH IN WALL SURFACE ON WALL		1, 5
RS	S ROOM SC	HEDULER (DISPLAY)		•			REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN WALL, 45" AFF	T9.20/5	1
SU		UNTED LOUDSPEAKER		•			REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	ONE GANG ONE GANG	PASS THROUGH PASS THROUGH	FLUSH IN WALL FLUSH IN WALL	T9.20/11	5 1, 5
TP		_ PANEL, SIZE AS NOTED		•			REFER TO PATHWAY DIAGRAMS	NEMA TYPE 1, 8" x 8" x 4"D	LID WITH GROMMETED CABLE EXIT	FLUSH IN WALL, 24" AFF		1, 5
A [A	A CAMERA-	FIXED				•	(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/2	3
R	B CAMERA-	FIXED				•	(1) 1" CONDUIT	SQUARE BOX. 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/1	3
D	CAMERA- 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	T9.10/7 T9.10/3	3
]d B	B CAMERA-						(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL	T9.10/1	3
AV		FOR AV DEVICE, 1-PORT FOR AV DEVICE, 2-PORT	•				CABLE HANGER CABLE HANGER	SURFACE MOUNT BOX SURFACE MOUNT BOX	NONE NONE	ABOVE CEILING ABOVE CEILING		
SE	C OUTLET F	OR WIRELESS INTEGRATED LOCK SYSTEM	•			•	(1) 1" CONDUIT	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	REFER TO INSTALLATION DETAIL		3
WAI		LET - ACT LET - OPEN AREA	•				CABLE HANGER (1) 1" CONDUIT	SURFACE MOUNT BOX SQUARE BOX, 5"SQ x 2 7/8"D	NONE ONE GANG	N/A FROM ALL-THREAD ATTACHED TO DECK ABOVE		
WAI		LET - HARDLID	•				(1) 1" CONDUIT	SQUARE BOX, 5 SQ x 2 7/8 D SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN CEILING		
TF	P TERMINAI	_ PANEL, SIZE AS NOTED	•	•	•		REFER TO PATHWAY DIAGRAMS	EXTRON PVM 220	CUSTOM	ABOVE CEILING WITHIN 12" OF ELECTRICAL CONNECTION		1, 6
		OD					DEFED TO DATI MANAY DIA COMMO	COLLABE DOV. 5800 C. 7/080	ONE OANO	ELHOLIN OFFINO	TO 00/0	
PR				•			REFER TO PATHWAY DIAGRAMS	SQUARE BOX, 5"SQ x 2 7/8"D	ONE GANG	FLUSH IN CEILING	T9.20/3	1, 5
S1	1 PENDANT LOUDSPE	LOUDSPEAKER AKER		•			REFER TO PATHWAY DIAGRAMS REFER TO PATHWAY DIAGRAMS	ONE GANG LOUDSPEAKER BACK BOX	ONE GANG GRILLE	SURFACE MOUNT FLUSH IN CEILING	T9.10/2 T9.20/1	
0	,nnh1F'E	· · · - · · ·	į l		I		THE PICTOL VILLIANCE DIVIDINUM	LOODOI LAILLI DAON DOA	ONILLL	I LOOK IN OLILING	10.20/1	1

NUMBERED COMMENTS:

PULL STRING PER CONDUIT.

- 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. 2. PROVIDE CONDUIT FROM ACCESSIBLE CEILING INTO ELEVATOR MACHINE ROOM AND CONNECT TO ELEVATOR CONTROL PANEL. CONDUITS MAY
- 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

BE CONSOLIDATED AT A JUNCTION BOX (SEE CONSOLIDATION REQUIREMENTS ON T0.02). COORDINATE INSTALLATION WITH ELEVATOR

NUMBERED COMMENTS: 5. INSTALL BOX ADJACENT TO POWER OUTLET. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. SHARED BOX BRACKETS ARE

- 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. 7. 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. 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.

GENERAL COMMENTS:

- 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.
- PROVIDE LABELS ON CONDUITS AT BOTH ENDS. E. AT RATED BARRIERS, PROVIDE FIRE-STOPPING/SEALING AROUND BOX WHERE REQUIRED.

			PORT NUMBER - CABLE ASSIGNMENTS REFER TO "CABLE SERVICE TYPES" FOR DEFINITIONS								
SYMBOL	ATTRIBUTES	DESCRIPTION	#1	#2	#3	#4	#5	#6	COMMENTS	OUTLET AT USER SPACE	COMMENTS
	FO2	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	D	D					1	FLUSH FACEPLATE, 2-PORT	1
		,		D					ı ı		· ·
	FO4	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	I/O	I/O			1	FLUSH FACEPLATE, 4-PORT	1
	FO6	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	I/O	I/O	I/O	I/O	1	FLUSH FACEPLATE, 6-PORT	1
	PO2	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D					1	FLUSH FACEPLATE, 2-PORT	1
	PO4	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D	D	D			1	FLUSH FACEPLATE, 4-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
	AFO6	MULTI-SERVICE FLOOR OUTLET, FLOOR BOX	I/O	I/O	I/O	I/O	I/O	I/O	1	FLUSH FACEPLATE, 6-PORT	1
	APO4	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D	D	D			1	BEZEL ADAPTER	1
	APO6	MULTI-SERVICE FLOOR OUTLET, POKE-THRU	D	D	D	D	D	D	1	BEZEL ADAPTER	1
$oldsymbol{\Lambda}$	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	
	A6	STANDARD WALL OUTLET	D	D	D	D	D	D		FLUSH FACEPLATE, 6-PORT	
	AV2	OUTLET FOR AV DEVICE, 2-PORT	D	D						FLUSH FACEPLATE, 2-PORT	
	CS	TWO-WAY COMMUNICATION COMMAND CENTER / BASE STATION	Е						8	SURFACE MOUNT BOX, 1-PORT WITH RJ-11 PHONE JACK	
	F2	FURNITURE OUTLET	D	D					3	FURNITURE OUTLET BEZEL	1
	S2	SECURITY PANEL OUTLET	D	D					2	SURFACE MOUNT BOX, 2-PORT	
	W1	WALL PHONE	D							FLUSH WALL PHONE FACEPLATE	
¥	D	DISPLAY	D	D						AAP.MAAP ADAPTER PLATE	
	DS	DIGITAL SIGNAGE	D	D							
[XXX]	А	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	В	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	+
	D	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
	С	CAMERA-FIXED	D	В					2	SURFACE MOUNT BOX, 2-PORT	
XXX \d	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	
	SEC	OUTLET FOR WIRELESS INTEGRATED LOCK SYSTEM	D	D						SURFACE MOUNT BOX, 2-PORT	2
	WAP1	WAP OUTLET - ACT	D	D						SURFACE MOUNT BOX, 2-PORT	2
	WAP2	WAP OUTLET - OPEN AREA	D	D						FIELD TERMINATED PLUG	2, 7
	WAP3	WAP OUTLET - HARDLID	D	D						FIELD TERMINATED PLUG	2, 7
Q	TP	TERMINAL PANEL, SIZE AS NOTED	D	D							

NUMBERED COMMENTS:

- 1. OUTLET SHARED WITH ELECTRICAL. REFER TO ELECTRICAL FOR OUTLET TYPE AND INSTALLATION REQUIREMENTS. 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). 3. PROVIDE FLEXIBLE SHEATHING (SUCH AS SPLIT ELECTRICAL, NONMETALLIC TUBING/ENT OR SPIRAL WRAP) AROUND CABLING FOR 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. 7. TERMINATE THE CABLE VIA 8-POSITION MODULAR PLUG. LEAVE APPROXIMATELY 4 TO 6 INCHES OF CABLE SLACK WITHIN THE BOX. 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.

D. REFER TO THE LABELING DETAILS FOR LABEL FORMATS AND PLACEMENT.

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

E. REFER TO THE SPECIFICATIONS FOR CABLE SLACK REQUIREMENTS AT THE OUTLET END.

- CABLE SERVICE TYPES AND TERMINATIONS TERMINATION TYPE AT USER SPACE COLOR JACKET COLOR TERMINATION TYPE AT EQUIPMENT ROOM UTP CAT6A 4 TWISTED PAIRS (23 AWG) CMP HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS BLUE BLUE 8-PIN MODULAR CONNECTOR I/O UTP CAT6A 4 TWISTED PAIRS (23 AWG) CMP HORIZONTAL DATA FIELD - ONTO RACK MOUNTED MODULAR PATCH PANELS BLACK 8-PIN MODULAR CONNECTOR BLUE NONE NONE BLANK INSERT IN UNUSED PORT BLANK INSERT IN UNUSED PORT CMR RJ-11 SMB WITH SCREW TERMINALS (PROVIDED BY MFR) 2 HOUR FIRE-RATED 1-PAIR (18 AWG) RED RJ-11 SMB WITH SCREW TERMINALS (PROVIDED BY MFR)

APPROVALS

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PROJECT TITLE

Resource Center

900 Fallon Street, Oakland, CA

ISSUE FOR BID

ISSUE DATE N&T JOB NUMBER REVISIONS ______ DATE DESCRIPTION 3 05/16/2024 Addendum No. 03

JA CHECKED BY DM DRAWN BY SHEET TITLE **SCHEDULES** -**ROUGH-IN & TELECOM CABLING**

SHEET NUMBER