

ABBREVIATIONS

<div>NOTE: NOT ALL THE ABBREVIATIONS LISTED HERE APPEAR ON THESE CONTRACT DRAWINGS</div>		FA	FROM ABOVE	SBB	SECONDARY BONDING BUSBAR
		FB	FROM BELOW	SCH	SCHEDULE
		FIN	FINISHED	SCHEM	SCHEMATIC
		FLR	FLOOR	SPEC	SPECIFICATION
		FP	FIRE PROTECTION	SS	STAINLESS STEEL
FT	FEET	SST	SUPPORT STEEL	STD	STANDARD
				STL	STEEL
				SYS	SYSTEM
ABV	ABOVE				
AF	ABOVE FINISHED FLOOR	GA	GAUGE	TEMP	TEMPERATURE
ALT	ALTERNATE	GALV	GALVANIZED	TYP	TYPICAL
APPROX	APPROXIMATE	GC	GENERAL CONTRACTOR	TV	TELEVISION
ARRG	ARRANGEMENT				
		HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE	BMS	BUILDING MANAGEMENT SYSTEMS
BLDG	BUILDING	HP	HORSEPOWER	UNOC	UNOCCUPIED
BMS	BUILDING MANAGEMENT SYSTEMS	HR	HOUR		
BLW	BELOW	HZ	HERTZ		
BFC	BELOW FINISHED CEILING			W	WIDTH
BT	BASKET TRAY	KW	KILOWATT	W/	WITH
B	BUILDING AUTOMATION SYSTEM	L	LENGTH	W/O	WITHOUT
		LB	POUND	WIS	WIRE IN SERIES
				WP	WEATHER PROOF
C	COMMON	MC	MECHANICAL CONTRACTOR		
CAB	CABINET	MFR	MANUFACTURER		
CAM	CAMERA	MIN	MINIMUM		
CAP	CAPACITY	MISC	MISCELLANEOUS		
CL	CENTER LINE	MTD	MOUNTED		
CLG	CEILING				
COL	COLUMN	NIC	NOT IN CONTRACT		
COMP	COMPOSITE, MULTI CONDUCTOR	No	NUMBER		
	SECURITY CABLE	NOM	NOMINAL		
CONTR	CONTRACTOR	NTS	NOT TO SCALE		
		OC	ON CENTER		
DEPT	DEPARTMENT	OCC	OCCUPIED		
DET	DETAIL				
DIA	DIAMETER	PART	PARTIAL		
DIAG	DIAGRAM	PBB	PRIMARY BONDING BUSBAR		
DIV	DIVISION				
DWG	DRAWING	RA	RUN ABOVE CEILING		
		RACBJ	RUN ABOVE CEILING BETWEEN JOISTS		
		RAF	RUN ABOVE FLOOR		
E	EXISTING	RATC	RUN AT CEILING		
EC	EACH	RBC	RUN BELOW CEILING		
ELEC	ELECTRICAL CONTRACTOR	RB	RUN BELOW FLOOR		
EL	ELEVATION	RBG	RUN BELOW GRADE		
ELEC	ELECTRIC	RBJ	RUN BETWEEN JOIST		
ETC	AND SO FORTH	REQ	REQUIRED		
		RM	ROOM		
		ROH	RUN OVERHEAD		

KEY TO SYMBOLS

<u>TELEPHONE/DATA VIDEO</u>	
◀ # X	DATA OUTLET X= TYPE BLANK = 1 OUTLET # = MULTIPLE OUTLETS FO= FIBER OPTIC OUTLET/ CONNECTOR TYPE (LC, SC, ETC.) ACP= ACCESS CONTROL PANEL B= BUILDING AUTOMATION CONTROLLER CAM= CAMERA TV= TELEVISION DISPLAY EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS MONITOR= MONITOR
GENERAL:	
	LADDER RACK
	BASKET TRAY
	# = INDICATES REVISION NUMBER
	SHEET NOTE (NUMBER)
	INDICATES DETAIL LETTER (APPLIES ONLY WHERE INDICATED ON DRAWINGS)
	INDICATES DRAWING ON WHICH DETAIL APPEARS
	INDICATES SECTION NUMBER
	INDICATES DRAWING ON WHICH SECTION APPEARS
	CONDUIT, EXPOSED
	PANEL, RACK, EQUIPMENT ACCESS AREA
	ENERGETIC AREA - CLASSIFICATION AS NOTED
▶ # X	FLOOR MOUNT TELEPHONE/DATA OUTLET X= TYPE F= FLUSH MOUNT EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS # = MULTIPLE OUTLETS
	PRIMARY BONDING BUSBAR (PBB) OR SECONDARY BONDING BUSBAR (SBB)
	4-INCH SLEEVE PENETRATION WITH BUSHINGS ON BOTH SIDES. CONDUIT COUNT AND GANGABLE CONSTRUCTION INDICATED ON DRAWING.
	JUNCTION BOX EX= EXPLOSION PROOF, RATED FOR THE AREA OCCUPIED
▶ X	TELEPHONE/DATA OUTLET X= TYPE W= WALL MOUNT BLANK= 1 OUTLET WP= WEATHER PROOF PHONE EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS
▶ X	TELEPHONE/DATA OUTLET X= TYPE W= WALL MOUNT # = MULTIPLE OUTLETS M= MODULAR FURN MOUNT FO= FIBER OPTIC OUTLET/CONNECTOR TYPE (LC, SC, ETC.) EX = OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS
	WIRELESS ACCESS POINT (WAP) OUTLET (2) CAT 6A CABLE EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS
▶ X	FLOOR MOUNT DATA OUTLET X= TYPE PT= POKE THROUGH F= FLUSH MOUNT EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS
▶ X	FLOOR MOUNT TELEPHONE OUTLET X= TYPE PT= POKE THROUGH F= FLUSH MOUNT EX= OUTLETS ENCASED AND SEALED IN A RECEPTACLE BOX RATED FOR ENERGETIC AREAS

GENERAL SHEET NOTES

- A. ALL MOUNTING HEIGHTS INDICATED ARE TO THE CENTERLINE OF THE DEVICES.
- B. CONTRACTOR TO INSTALL ALL CABLING IN CABLE TRAY AND MINIMUM 1" CONDUIT. LADDER RACK TO BE UTILIZED FOR CABLE MANAGEMENT IN TELECOM ROOM.
- C. COORDINATE INSTALLATION OF TELECOMM DEVICES IN SURFACE-MOUNTED RACEWAYS WITH THE ELECTRICAL CONTRACTOR. CONDUIT FEEDS TO RACEWAY TO BE SIZED AND LOCATED TO ACCOMMODATE MAXIMUM CABLE LENGTHS AND TOTAL QUANTITY OF CABLING REQUIRED TO FEED OUTLETS.
- D. CONTRACTOR TO ENSURE THAT ALL NEW TELEPHONE AND NETWORK CABLE OUTLETS ARE CONNECTED VIA CONTINUOUS, NON-SPLICED CABLE EXTENSIONS TO AN EXISTING TELECOMMUNICATION ROOM/EQUIPMENT ON THE SAME FLOOR (UNLESS OTHERWISE NOTED).
- E. WALL TELEPHONE OUTLETS TO BE SINGLE PORT W/FACEPLATE FOR MOUNTING CUSTOMER PROVIDED EQUIPMENT.
- F. CONTRACTOR TO LABEL NEW OUTLETS TO MATCH EXISTING LABELING SCHEME. LABEL INFORMATION SHALL INCLUDE AS A MINIMUM THE SOURCE (TELECOM ROOM) AND A UNIQUE OUTLET IDENTIFIER.
- G. CONTRACTOR TO PROVIDE FIRSTSTOPPING FOR ALL CONDUITS AND SLEEVES PENETRATING FIRE RATED CONSTRUCTION FOR TELECOMMUNICATIONS CABLES.
- H. COORDINATE ALL DATA OUTLET LOCATIONS WITH POWER OUTLETS AND DATA FEED POINTS WITH ELECTRICAL FEEDS.
- I. OUTLET LOCATIONS IN SYSTEM FURNITURE ARE SHOWN FOR QUANTITY AND GENERAL AREA OF INSTALLATION. COORDINATE EXACT LOCATION AND MOUNTING REQUIREMENTS WITH FINAL FURNITURE LAYOUT AND CONFIGURATION. PROVIDE APPROPRIATE FACE PLATE AND MOUNTING/CABLE ROUTING HARDWARE AS REQUIRED BY FURNITURE SYSTEM.
- J. ALL OUTLETS MUST BE FLUSH OR RECESSED MOUNTED IN FINISHED AREAS AND CABLE TRAYING WITHIN WALLS IS TO BE INSTALLED WITH A RACEWAY SURFACE MOUNTED OUTLETS AND SURFACE MOUNTED RACEWAYS ARE ACCEPTABLE IN UNFINISHED LOCATIONS ONLY.
- K. CONTRACTOR MUST PROVIDE AND INSTALL TELECOMMUNICATIONS BACKBOX WITH A MINIMUM DEPTH OF 2 1/8" DEEP X 4" SQUARE FOR OUTLET LOCATION. WHETHER REQUIREMENTS ARE FOR A SINGLE OR DOUBLE GANG APPLICATION.
- L. PROVIDE PULP STRINGS IN CONDUITS OVER 10- FEET IN LENGTH AT THE TIME OF CONDUIT INSTALLATION.
- M. PROVIDE 3/4" FIRE-RATED, AC GRADE BACKBOARD ON MINIMUM OF THREE WALLS IN THE IT ROOM.
- N. DATA CABLE TO BE RUN IN CABLE TRAY FOR NON-HAZARDOUS CLASSIFIED AREAS. PROVIDE 1" CONDUIT FROM CABLE TRAY TO OUTLET. CONDUIT TO BE CONNECTED AND BONDED TO THE CABLE TRAY.
- O. CONTRACTOR TO PROVIDE AN INTRINSICALLY SAFE SYSTEM FOR EQUIPMENT/COMPONENTS LOCATIONS, INCLUDING INTRINSICALLY SAFE CABLE PATHWAYS, SEALED JOINTS AND EXPLOSION PROOF EQUIPMENT/COMPONENTS.
- P. TELECOMMUNICATION CONDUITS ENTERING AN ENERGATIC AREA OR BAY MUST USE RGS CONDUIT AND SEALED FITTINGS THAT MEET NEC REQUIREMENTS FOR THE AREA BEING SERVED.
- Q. THIS BUILDING CONTAINS AREAS DETERMINED TO BE HAZARDOUS (CLASSIFIED) LOCATIONS. THE HAZARDOUS CLASSIFICATION RATINGS FOR THESE IDENTIFIED AREAS ARE ONE OF THE FOLLOWING: CLASS DIV 1, CLASS 1 DIV 2, AND CLASS II DIV 1.

[illegible]

GMLRS
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

TELECOMMUNICATIONS
GENERAL NOTES, ABBREVIATIONS
AND SYMBOLS

SHEET NO.

T-001

SCALE	NTS
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