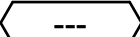
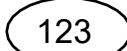
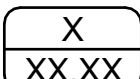
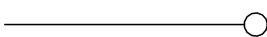
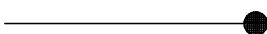
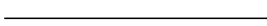
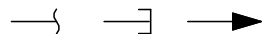
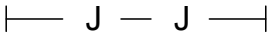


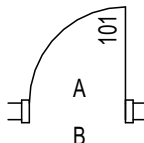
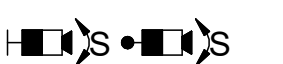
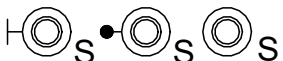
ABBREVIATIONS	
ABF	AIRBLOWN FIBER
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AN	ANALOG
ARCH	ARCHITECT / ARCHITECTURAL
ARM	ARMORED
AVC	AUDIOVISUAL CONTRACTOR
BBC	BACKBONE BONDING CONDUCTOR (GE)
BCT	BONDING CONDUCTOR FOR TELECOMMUNICATIONS (TBC)
BDF	BUILDING DISTRIBUTION FACILITY
BET	BUILDING ENTRANCE TERMINAL (PET)
BOC	BOTTOM OF CONDUIT
BOCT	BOTTOM OF CABLE TRAY
BTP	BALANCED TWISTED PAIR (COPPER)
C	CONDUIT
CAM	CAMERA
CATV	COMMUNITY ACCESS TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CF	CELLULAR FLOOR
CLG	CEILING
CO	CENTRAL OFFICE
CPE	CUSTOMER PREMISE EQUIPMENT
DAS	DISTRIBUTED ANTENNA SYSTEM
dB	DECIBEL
DB	DUCTBANK
DEMARC	DEMARICATION POINT
DN	DOWN
EQ	EQUAL DISTANCE
EC	ELECTRICAL CONTRACTOR
EF	ENTRANCE FACILITY
EMC	ELECTROMAGNETIC COMPATIBILITY
EMERG	EMERGENCY
EMI	ELECTROMAGNETIC INTERFERENCE
EMT	ELECTRICAL METALLIC TUBING
EP	ENTRANCE POINT (OUTSIDE PLANT)
EPO	EMERGENCY POWER OFF
ER	EQUIPMENT ROOM
ERCES	EMERGENCY RESPONDER COMMUNICATIONS ENHANCEMENT SYSTEMS
FACP	FIRE ALARM CONTROL PANEL
FCIC	FURNISHED BY CONTRACTOR INSTALLED BY CONTRACTOR
FO	FIBER OPTIC
FOIC	FURNISHED BY OWNER INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER INSTALLED BY OWNER
GC	GENERAL CONTRACTOR
GE	GROUNDING EQUALIZER (BBC)
GHz	GIGAHERTZ
GPON	GIGABIT PASSIVE OPTICAL NETWORK
GRC	GALVANIZED RIGID CONDUIT
GRD	GROUND
HH	HANDHOLE
Hz	HERTZ
IDF	INTERMEDIATE DISTRIBUTION FRAME
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
LEC	LOCAL EXCHANGE CARRIER
MATV	MASTER ANTENNA TELEVISION
MDF	MAIN DISTRIBUTION FRAME
MECH	MECHANICAL
MH	MAINTENANCE HOLE (OUTSIDE PLANT)
MHz	MEGAHERTZ
MPOE	MINIMUM POINT OF ENTRY
NIC	NOT IN CONTRACT
NVR	NETWORK VIDEO RECORDER
OFC	OPTICAL FIBER CABLE

DESIGNATION SYMBOLS	
	EQUIPMENT DESIGNATORS SEE SCHEDULE.
	
	 EXISTING TO REMAIN, EXISTING TO BE REMOVED
	 EXISTING TO BE RELOCATED, FUTURE
	CONNECT TO
	NOTE
	REVISION NOTE
	DETAIL CALLOUT
	DEVICE MOUNTED ABOVE COUNTER

ABBREVIATIONS CONT.	
OLT	OPTICAL LINE TERMINAL
ONT	OPTICAL NETWORK TERMINAL
OSP	OUTSIDE PLANT
PA	PUBLIC ADDRESS
PB	PULLBOX
PBB	PRIMARY BONDING BUSBAR (TMGB)
PET	PROTECTED ENTRANCE TERMINAL (BET)
PMV	PROJECT MANAGER VERIFICATION
POE	POWER OVER ETHERNET
PON	PASSIVE OPTICAL NETWORK
POTS	PLAIN OLD TELEPHONE SERVICE
PVC	POLYVINYL CHLORIDE CONDUIT
PWR	POWER
R/W	RIGHT OF WAY
RAD	RADIUS
RG	RADIO GRADE
SBB	SECONDARY BONDING BUSBAR (TGB)
SBN	SUPPLEMENTARY BONDING NETWORK
SCH40	SCHEDULE 40 PVC CONDUIT
SCH80	SCHEDULE 80 PVC CONDUIT
TBB	TELECOMMUNICATION BONDING BACKBONE
TBC	TELECOMMUNICATION BONDING CONDUCTOR (BCT)
TE	TELECOMMUNICATION ENCLOSURE
TGB	TELECOMMUNICATION GROUNDING BUSBAR (SBB)
TMGB	TELECOMMUNICATION MAIN GROUNDING BUSBAR (PBB)
TO	TELECOMMUNICATIONS OUTLET
TR	TELECOMMUNICATIONS ROOM
TTB	TELEPHONE TERMINAL BOARD
TTC	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
W	WATTS
WAO	WORK AREA OUTLET
WAP	WIRELESS ACCESS POINT
WP	WEATHER PROOF

PATHWAYS	
	CONDUIT RISE
	CONDUIT DROP
	CONDUIT
	UNDERGROUND CONDUIT
	CONTINUATION, STUB, HOMERUN
	AERIAL
	JUNCTION BOX
	"PB" PULL BOX, "VT" VAULT/MAINTENANCE, "HH" HAND HOLE
	UTILITY POLE
	CABLE TRAY: LADDER
	CABLE TRAY: WIRE MESH
	CABLE TRAY: SOLID BOTTOM
	OPEN RUN CABLE PATHWAY
CABLE TRAY TYPE, SIZE, AND BOTTOM OF CABLE TRAY CALLOUT. "CT" CABLE TRAY, "CR" CABLE RUNWAY, "WM" WIRE MESH CT: 12"x4" / BOC: 8'-6" 2" / BOC: 8'-6" (TYP 4)	
SIZE, BOTTOM OF CONDUIT CALLOUT, (QUANTITY)	

SECURITY

	DOOR REQUIRING ELECTRONIC SECURITY: "101" INDICATES DOOR NUMBER, "A" AND "B" INDICATES SECURED/NON-SECURED SIDES OF DOOR. SEE SCHEDULE FOR ADDITIONAL REQUIREMENTS.
 B,P,M	CREDENTIAL READER: "B" COMBINATION BIOMETRIC AND CARD READER, "P" COMBINATION KEYPAD AND CARD READER, "B,P" COMBINATION BIOMETRIC/KEYPAD/CARD READER, "M" MAG-STRIP READER
	CREDENTIAL READER, WIRELESS
	WIRELESS PANEL INTERFACE MODULE
	VEHICLE CREDENTIAL READER
	DOOR OPERATOR (ADA) BUTTON
	DOOR RELEASE BUTTON
	DOOR CONTACT
 I,A	KEYPAD: "I" INTRUSION ALARM, "A" ACCESS CONTROL
 W,D	DURESS ALARM BUTTON: WALL, UNDER DESK/COUNTER
 	MOTION SENSOR: WALL, CEILING
 	GLASS BREAK DETECTOR: WALL, CEILING
 	STROBE: WALL, CEILING
 	SPEAKER: WALL, CEILING
	SURVEILLANCE CAM., FIXED: WALL, POLE/PARAPET, CEILING
	SURVEILLANCE CAM., PTZ: WALL, POLE/PARAPET, CEILING
	SURVEILLANCE CAM., MULTI-SENSOR: WALL, POLE/PARAPET, CEILING
	CAMERA TYPE AND NUMBER. SEE SCHEDULE FOR ADDITIONAL REQUIREMENTS.

TELECOMMUNICATIONS	
	TYPICAL ALL OUTLETS: PROVIDE TWO (2) CABLES PER OUTLET (JON)
◀	OUTLET TYPE: DATA
◀	OUTLET TYPE: COMBINATION TELEPHONE/DATA
◁	OUTLET TYPE: TELEPHONE
◀	OUTLET DESIGNATORS: "E" EQUIPMENT OUTLET, "W" TELEPHONE
E,W,#	OUTLET WITH MOUNTING STUDS, "#" QTY OF CABLES.
▽ * ▽ (⊙)	OUTLET MOUNTING: WALL, ABOVE COUNTER, CEILING
⬢ E	EMERGENCY TELEPHONE

PAGING SYMBOLS	
 PA#-##	CEILING-MOUNTED LOUDSPEAKER TYPES 'PA#' INDICATES TYPE. '##' INDICATES ZONE. REFERENCE PAGING SPECIFICATION FOR SPECIFIC INFORMATION ON EACH TYPE.
 PA#-##	WALL-MOUNTED LOUDSPEAKER TYPES 'PA#' INDICATES TYPE. '##' INDICATES ZONE. REFERENCE PAGING SPECIFICATION FOR SPECIFIC INFORMATION ON EACH TYPE.
	CEILING-MOUNTED AMBIENT NOISE SENSING MICROPHONE
	WALL-MOUNTED AMBIENT NOISE SENSING MICROPHONE
NPS	DESK MOUNTED PAGING STATION
NPS	WALL MOUNTED PAGING STATION

TELECOMMUNICATIONS DEVICE IDENTIFICATION:

The diagram shows a 12-character identification code structure: [X][X] - [X][X] - [X][X][X] - [X]. Arrows point from specific characters to labels: the 1st character to 'LEVEL:', the 3rd character to 'SECTOR NUMBER', the 5th character to 'CABLE IDENTIFIER', and the 8th character to '(D) DEMO, (R) REPLACE, BLANK IF NEW'.

(D) DEMO, (R) REPLACE, BLANK IF NEW

CABLE IDENTIFIER

SECTOR NUMBER

LEVEL:

00 - TUNNEL

01 - DEPLANING

02 - ENPLANING

03 - MEZZANINE

04 - ROOF

[illegible]

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	DESIGNED BY		A. PULVER	
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	CHECKED BY		R. LALUM	
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