

AMPS
ARCHITECT/ENGINEER
ABV ABOVE
AC ABOVE COUNTER
ACP ACCESS CONTROL PANEL
ACPS ACCESS CONTROL POWER SUPPLY
ACS ACCESS CONTROL SYSTEM
AF AMP FRAME
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
AIC AVAILABLE INTERRUPTING CURRENT
ALT ALTERNATE
ALT SW ALTERNATOR SWITCH
ARCH ARCHITECT
ATS AUTOMATIC TRANSFER SWITCH
AV AUDIO-VISUAL
BC BELOW COUNTER
BFG BELOW FINL GRADE
BRK BREAKER
BUL BUILDING
BOL BUILT IN OVERLOAD
BPC BOLT PRESSURE CONTACT SWITCH
CCTV CABLE TELEVISION
CB CIRCUIT BREAKER
CCF CLOSET CIRCUIT TELEVISION
CKG CIRCUIT
CLG CEILING
CP CONTROL PANEL
CPT COMBINATION STARTER
CT CURRENT TRANSFORMER
CTRL CONTROLLER
DE DUAL ELEMENT FUSES
DIR DIRECT
DISC DISCONNECT
DN DOWN
EC ELECTRICAL CONTRACTOR
ELEV ELEVATION REFERENCE
EM EMERGENCY
ELM ELECTRIC METALLIC TUBING
ENL ELECTRICAL NON-METALLIC TUBING
EOL END OF LINE RESISTOR
EXP EXPLOSION PROOF
EQUIP EQUIPMENT
EQWC ELECTRIC WATER COOLER
F FUSE
FAAP FIRE ALARM ANNUNCIATOR PANEL
FAC FACILITY
FACB FIRE ALARM CABINET
FACP FIRE ALARM CONTROL PANEL
FBO FURNISHED BY OTHERS
FUR FEEDER
FIXT FIXTURE
FLA FULL LOAD AMPS
FLR FLOOR
FLUOR FLUORESCENT
FS FLOW SWITCH
FVNR FLOW, VOLT, NAGE NON-REVERSING
GRI GENERAL CONTRACTOR
GFC GROUND FAULT INTERRUPTER
GRD GALVANIZED RIGID CONDUIT
GRD GROUND
GYD GYPSUM BOARD
HDP HIGH DENSITY DISCHARGE
HOA HAND-OFF-AUTO SWITCH
HP HORSEPOWER
HPS HIGH-PRESSURE SODIUM
HV HIGH VOLTAGE
HVAC HEATING & VENTILATING - AIR COND
HV HEATING VENTILATING CONTROL PANEL
HW HEAVYWEIGHT
ICP INTERCOM CONTROL PANEL
ICPS INTERCOM POWER SUPPLY
ID INDIRECT
IDF INTERMEDIATE DISTRIBUTION FRAME
IL INTERLOCK
IMC INTERMEDIATE METAL CONDUIT
INC INCANDESCENT
IU IN UNIT
J-BOX JUNCTION BOX
LCP LIGHTING CONTROL PANEL
LVN LVN GRD
LTG LIGHTING
LV LOW VOLTAGE
LVLT LINE VOLTAGE THERMOSTAT
MAG MAGNETIC STARTER
MAN MANUAL STARTER
MCC MOTOR CONTROL CENTER
MDF MAIN DISTRIBUTION FRAME
MDR MAIN DISTRIBUTION PANEL
MFR MANUFACTURER
MLO MAIN LUGS ONLY
MSB MAIN SWITCHBOARD
MTB MOUNTED
NIC NOT IN CONTRACT
NU NEAR UNIT
OU ON UNIT
P POLE
PB PUSH BUTTON
PC PHOTO CONTROL
PCP PHOTO CONTROL PANEL
PCPS PHOTO CONTROL POWER SUPPLY
PE SW PNEUMATIC SWITCH
PEND PENDANT
PLBG PLUMBING CONTROL PANEL
PNL PANEL
R RELAY
REC RECEPTACLE
RECEPT RECEPTACE
RM ROOM
RVS REDUCED VOLTAGE STARTING
S SPLINE
SDB SUB-DISTRIBUTION BOARD
SEL SW SELECTOR SWITCH
SP SW SPEED SWITCH
SURF SURFACE
SW SWITCH
T-STAT THERMOSTAT
TC TIME CLOCK
TCC TEMPERATURE CONTROL CONTRAC
TCP TEMPERATURE CONTROL PANEL
TS TAMPER SWITCH
TYP TYPICAL
UG UNDERGROUND
UNIV UNIVERSAL
US UNIT SUBSTATION
VVS VIDEO SURVEILLANCE
WPR WEATHERPROOF
XMR TRANSFORMER

<E>	EXISTING TO REMAIN
<EC>	EXISTING DEVICE TO REMAIN, NEW CIRCUIT AS INDICATED
<ED>	EXISTING LOCATION, NEW DEVICE OR EQUIPMENT TO BE INSTALLED IN PLACE
<EL>	EXISTING LIGHT FIXTURE TO REMAIN NEW LAMPING AS INDICATED
<ER>	EXISTING TO BE RELOCATED
<EO>	EXISTING TO BE REMOVED
<EN>	EXISTING IN NEW LOCATION
<N>	NEW
<RAI>	REMAIN AS IS

	MOUNTING HEIGHTS FOR DEVICES AND EQUIPMENT TO BE MEASURED FROM FLOOR TO CENTERLINE OF DEVICE. DEVICES EXTENDING GREATER THAN 4" FROM THE WALL SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 80" AFF TO BOTTOM OF DEVICE.
PANELS:	
	ELECTRICAL PANEL - SURFACE / RECESSED
EQUIPMENT CABINETS:	
	WITHOUT DOOR - SURFACE / RECESSED WITH DOOR - SURFACE / RECESSED
	DENOTES THE FOLLOWING (BDAP) BI-DIRECTIONAL AMPLIFIER PANEL (2 WAY COMM) (ERP) ELEVATOR RECALL PANEL (ESP) ELEVATOR STATUS PANEL (FAAP) FIRE ALARM ANNUNCIATOR PANEL (FACP) FIRE ALARM CONTROL PANEL (GAP) GENERATOR ANNUNCIATOR PANEL (HPCP) HOSPITAL PAGING CONTROL PANEL (LCP) LIGHTING CONTROL PANEL (MNSCP) MUSIC SYSTEM CONTROL PANEL (NACP) FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT - CONTROL PANEL (NCCP) NURSE CALL CONTROL PANEL (RACP) RESCUE ASSISTANCE CONTROL PANEL (SACP) SECURITY ACCESS CONTROL PANEL (SCP) SMOKE CONTROL PANEL (SMCP) SOUND MASKING CONTROL PANEL
POWER:	
	SIMPLEX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	XXX DENOTES THE RECEPTACLE TYPE OR EQUIPMENT SERVED (AP) ARC FLASH (AFSC) (CL) CLOCK RECEPTACLE (CM) COFFEE MAKER (D) DEDICATED CIRCUIT (DD) DOUBLE DUPLEX (FZ) FREEZER (IC) ICE MAKER (MW) MICROWAVE (REF) REFRIGERATOR (TR) TAMPER RESISTANT (TV) MOUNTED ADJACENT TO TELEVISION (UCR) UNDER CABINET REFRIGERATOR (WP) WEATHERPROOF WITH GFCI RECEPTACLE X DENOTES CIRCUIT NUMBER (SEE PANEL BOUNDARIES)
	DUPLEX RECEPTACLE - ISOLATED GROUND - MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - GFCI (INDICATED BY CENTER HATCH) - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - 4" MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPASH WHERE PRESENT
	DUPLEX RECEPTACLE - SWITCHED TOP HALF - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPASH WHERE PRESENT
	DUPLEX RECEPTACLE - CEILING MOUNTED
	DUPLEX RECEPTACLE - FURNITURE MOUNT
	NON NEMA 5-20R RECEPTACLE
	QUADPLEX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADPLEX RECEPTACLE - GFCI (INDICATED BY CENTER HATCH) - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADPLEX RECEPTACLE - SWITCHED TOP HALF - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADPLEX RECEPTACLE - MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPASH WHERE PRESENT
	QUADPLEX RECEPTACLE - CEILING MOUNTED
	QUADPLEX RECEPTACLE - FURNITURE MOUNT
	QUADPLEX RECEPTACLE - ISOLATED GROUND
	SPECIAL OUTLET (SEE SCHEDULE) WALL / CEILING OR FLOOR MOUNTED
	FLOOR MOUNTED ELECTRICAL BOX (SEE SCHEDULE FOR DEVICES REQUIRED)
	# DENOTES CIRCUIT NUMBER (SEE PANEL BOUNDARIES) - TYPICAL X INDICATES DEVICE TYPE (SEE SCHEDULE)
	POWER POLE - X DENOTES DEVICE TYPE AND INCLUDED RECEPTABLES
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MOTOR STARTER
	METER SOCKET
	TRANSFORMER - WALL / FLOOR MOUNTED
	T-XXX INDICATES TRANSFORMER MOUNTED ON EQUIPMENT PAD
	JUNCTION BOX WITH WHIP FOR FURNITURE FEED
	JUNCTION BOX
	PULL BOX
	LIGHTNING PROTECTION SYSTEM
	XXX DENOTES THE FOLLOWING (ATH) AIR TERMINAL, ROOF DECK (ATV) AIR TERMINAL, PAVEMENT (GRD) GROUND TO DOWN CONDUCTOR (GRS) GROUND TO BUILDING STEEL (RFD) ROOF PENETRATION TO DOWN CONDUCTOR (RFS) ROOF PENETRATION TO BUILDING STEEL
	PUSHBUTTON SWITCH - MOUNT AT 44" AFF UNLESS NOTED OTHERWISE
	XXX DENOTES THE FOLLOWING

	SIMPLEX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	XXX DENOTES THE RECEPTACLE TYPE OR EQUIPMENT SERVED (AF) ARC FLASH (AFC) (CL) CLOCK RECEPTACLE (CM) COFFEE MAKER (D) DEDICATED CIRCUIT (DD) DOUBLE DUPLEX (FZ) FREEZER (IC) ICE MAKER (MW) MICROWAVE (RF) REFRIGERATOR (TR) TAMPER RESISTANT (TV) MOUNTED ADJACENT TO TELEVISION (UG) UNDER CABINET REFRIGERATOR (WP) WEATHERPROOF WITH GFI RECEPTACLE X DENOTES CIRCUIT NUMBER (SEE PANEL BOUNDARIES)
	DUPLEX RECEPTACLE - ISOLATED GROUND - MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - GFCI (INDICATED BY CENTER HATCH) - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT
	DUPLEX RECEPTACLE - SWITCHED TOP HALF - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE - MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT
	DUPLEX RECEPTACLE - CEILING MOUNTED
	DUPLEX RECEPTACLE - FURNITURE MOUNT
	NON NEMA 5-20R RECEPTACLE
	QUADRUPLUX RECEPTACLE - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADRUPLUX RECEPTACLE - GFCI (INDICATED BY CENTER HATCH) - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADRUPLUX RECEPTACLE - SWITCHED TOP HALF - MOUNTED 18" AFF UNLESS NOTED OTHERWISE
	QUADRUPLUX RECEPTACLE - MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT
	QUADRUPLUX RECEPTACLE - CEILING MOUNTED
	QUADRUPLUX RECEPTACLE - FURNITURE MOUNT
	QUADRUPLUX RECEPTACLE - ISOLATED GROUND
	SPECIAL OUTLET (SEE SCHEDULE). WALL / CEILING OR FLOOR MOUNTED
	FLOOR MOUNTED ELECTRICAL BOX (SEE SCHEDULE FOR DEVICES REQUIRED) # DENOTES CIRCUIT NUMBER (SEE PANEL BOUNDARIES) - TYPICAL X INDICATES DEVICE TYPE (SEE SCHEDULE)
	POWER POLE. X DENOTES DEVICE TYPE AND INCLUDED RECEPTABLES.
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MOTOR STARTER
	METER SOCKET
	TRANSFORMER: WALL / FLOOR MOUNTED T-XX T-XX INDICATES TRANSFORMER MOUNTED ON EQUIPMENT PAD
	JUNCTION BOX WITH WHIP FOR FURNITURE FEED
	JUNCTION BOX
	PULL BOX
	LIGHTNING PROTECTION SYSTEM XXX XXX DENOTES THE FOLLOWING (ATH) AIR TERMINAL ROOF DECK (ATV) AIR TERMINAL PAVEMENT (GRD) GROUND TO DOWN CONDUCTOR (GRS) GROUND TO BUILDING STEEL (RPD) ROOF PENETRATION TO DOWN CONDUCTOR (RPS) ROOF PENETRATION TO BUILDING STEEL
	PUSHBUTTON SWITCH - MOUNTED AT 44" AFF UNLESS NOTED OTHERWISE XXX XXX DENOTES THE FOLLOWING

NOTE: SHADING ANY OF THE LIGHTING FIXTURE INDICATES UNIT IS WIRED TO AN EMERGENCY OR NIGHT LIGHTING CIRCUIT.

		CEILING MOUNTED FIXTURE - SURFACE / RECESSED
		FIXTURE DESIGNATION (SEE SCHEDULE) SWITCH LEG, NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL SWITCH AND/OR OCCUPANCY SENSOR SWITCHING DEVICE, NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL SWITCH AND/OR OCCUPANCY SENSOR (R) CIRCUIT SWITCHED VIA RELAY IN RELAY CABINET CIRCUIT NUMBER (SEE PANEL BOUNDARIES)
		ILLUMINATED DOME FIXTURE - RECESSED
		STRIP LIGHT FIXTURE
		LINEAR WALL MOUNTED FIXTURE
		TRACK LIGHT FIXTURE - SPOT LIGHT / PENDANT
		CEILING MOUNTED DOWNLIGHT FIXTURE - SURFACE / RECESSED
		CEILING MOUNTED DOWNLIGHT FIXTURE - WALL WASH - SURFACE / RECESSED
		POLE MOUNTED FIXTURE
		WALL MOUNTED FIXTURE - SURFACE / RECESSED
		GROUND MOUNTED FIXTURE - BOLLARD / FLOOD OR ACCENT
		EXIT LIGHT - WALL MOUNTED / CEILING MOUNTED PROVIDE DIRECTIONAL ARROWS AS INDICATED ON PLAN
		EMERGENCY BATTERY POWER SPOT ILLUMINATION - DUAL HEAD LIGHT - 12V BELOW CEILING UNLESS NOTED OTHERWISE.
		BATTERY PACK REMOTE HEAD SPOT ILLUMINATION UNIT

NOTE: ALL SWITCHING DEVICES SHALL BE MOUNTED AT 44" AFF, UNLESS OTHERWISE NOTED.

 SINGLE POLE TOGGLE SWITCH

 XX DENOTES THE FOLLOWING
 (2) DOUBLE POLE
 (3) 3 WAY
 (4) 4 WAY
 (DLS) DUAL LEVEL SWITCHING
 (K) KEYS OPERATED
 (P) WITH PILOT LIGHT INDICATION
 (T) TIMER SWITCH

 X DENOTES SWITCH DESIGNATION (LOWER CASE)

 DIMMER SWITCH

 MOMENTARY CONTACT SWITCH

 SURGICAL LIGHT CONTROL

X DAYLIGHT SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X MOTION DETECTOR

X OCCUPANCY SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X VACUANCY SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X CONTACTOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X DIMMING SYSTEM CONTROL STATION. X DENOTES STATION IDENTIFIER (SEE SCHEDULE)

X LOW VOLTAGE SWITCH STATION. X DENOTES STATION IDENTIFIER (SEE SCHEDULE)

X PHOTO-CONTROL. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X TIME CLOCK. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

 POWER PACK

REFER TO TECHNOLOGY OUTLET SCHEDULE FOR DEVICE REQUIREMENTS

 X# DENOTES QUANTITY
X# DENOTES DEVICE TYPE (SEE SCHEDULE)

 TECHNOLOGY OUTLET WITH BACKBOX, CONDUIT, AND INDICATED DEVICES AND CABLES. # ABOVE COUNTER/COUNTER BACKSPLASH WHERE PRESENT.

 TECHNOLOGY OUTLET WITH BACKBOX, CONDUIT, AND INDICATED DEVICES AND CABLES. 18" AFF UNLESS NOTED OTHERWISE.

 TECHNOLOGY OUTLET WITH BACKBOX, CONDUIT, AND INDICATED DEVICES AND CABLES.

 FLOOR MOUNTED DATA BOX (SEE SCHEDULE FOR DEVICES REQUIRED)

 CEILING MOUNTED DATA BOX (SEE SCHEDULE FOR DEVICES REQUIRED)

 X INDICATES DEVICE TYPE (SEE SCHEDULE)

 WIRELESS ACCESS POINT (REFER TO TECHNOLOGY OUTLET SCHEDULE)

 SLEEVE THROUGH WALL

 FIRE RATED SLEEVE THROUGH FLOOR

 CONDUIT SLEEVE THROUGH FLOOR

 FREE STANDING OPEN FRAME DATA CABINET.
(HEAVY LINE INDICATES FRONT OF CABINET)

 FREE STANDING ENCLOSED FRAME DATA CABINET.
FLOOR MOUNTED / WALL MOUNTED.
(HEAVY LINE INDICATES FRONT OF CABINET)

 GROUND BUS BAR

 LADDER RACK / CABLE TRAY

 XX DENOTES TYPE:
(LR) LADDER RACK
(CT) CABLE TRAY

 RACK / TRAY HEIGHT

 HEIGHT TO BOTTOM OF RACK / TRAY
RACK / TRAY WIDTH

 TELEVISION SYSTEM

 XX DENOTES THE FOLLOWING
(CC) REMOTE TELEVISION CHANNEL CHANGER
(CT) CABLE TELEVISION OUTLET
(CV) REMOTE TELEVISION CHANNEL CHANGER WITH VOLUME CONTROL.
(DVR) DIGITAL VIDEO RECORDER
(MA) MASTER ANTENNA OUTLET
(MC) MASTER ANTENNA OUTLET CEILING MOUNTED
(MO) CLOSED CIRCUIT TELEVISION MONITOR
(MS) MASTER ANTENNA OUTLET MOUNTED AT A SPECIAL HEIGHT
(OTHER INDICATED ON THE DRAWINGS OR ON ARCHITECTURAL ELEVATIONS)
(MW) MASTER ANTENNA OUTLET WALL
(NVR) NETWORK VIDEO RECORDER

 XX / XX / XX

 ANTENNA

 ANTENNA TYPE:
(DB) DBY OTHERS
(DR) DIRECTIONAL
(MD) MULTIDIRECTIONAL
(OD) OMNI DIRECTIONAL

 SYSTEM SERVED:
(AC) ATOMIC CLOCK
(AF) AM/FM RADIO
(AR) AMBULANCE RADIO
(AS) DISTRIBUTED ANTENNA SYSTEM
(HR) HAM RADIO
(RLS) REAL TIME LOCATING SERVICES
(TS) TELEMETRY SYSTEM
(UHF) ULTRA HIGH FREQUENCY
(VHF) VERY HIGH FREQUENCY

 MOUNTING:
(CM) CEILING MOUNT
(RM) NON PENETRATING ROOF MOUNT
(TM) ANTENNA TOWER MOUNT
(WM) WALL MOUNT

DOOR HARDWARE INSTALLATION - CEILING / WALL
(SEE DETAILS, ARCHITECTURAL PLANS AND SPECIFICATIONS)

XX XX

XX DENOTES THE FOLLOWING

- (AA) AUTODOOR ACTUATOR (PUSH PLATE)
- (AM) AUTODOOR ACTUATOR (MOTION SENSOR)
- (AO) AUTOOPERATOR
- (ED) ELECTRICAL EXITING DEVICE
- (DE) DELAYED EGRESS MODULE
- (EL) ELECTROMAGNETIC LOCK
- (ES) ELECTRICAL STRIKE
- (KS) KEY SWITCH
- (PS) POWER SUPPLY
- (PT) POWER TRANSFER HINGE
- (RL) RELAY MODULE
- (RM) SEPARATELY MOUNTED REQUEST TO EXIT MOTION SENSOR NOT ASSOCIATED WITH SECURITY SYSTEM

SECURITY, ACCESS CONTROL AND DOOR MOUNTING - CEILING / WALL

XX XX

XX DENOTES THE FOLLOWING

- (BD) BIOMETRIC READER
- (CR) CARD READER
- (DB) DRESS - PUSHBUTTON
- (DC) DOOR CONTACT
- (DP) DOOR POSITION INDICATOR SWITCH
- (DR) DOOR RELEASE - PUSHBUTTON
- (EL) ELECTROMAGNETIC LOCK
- (ES) ELECTRIC STRIKE
- (ED) GLASS BREAK DETECTOR
- (KE) KEYLESS ENTRY
- (KP) KEYPAD - SECURITY SYSTEM
- (KS) KEEPER SWITCH
- (MD) MOTION SENSOR - DUAL TECHNOLOGY
- (MI) MOTION SENSOR - INFRARED
- (MS) MOTION SENSOR - ULTRASONIC
- (PB) PANIC BUTTON
- (RM) REQUEST FOR EXIT - MOTION
- (RP) REQUEST FOR EXIT - PUSH BUTTON

INTERCOM SYSTEM - CEILING / WALL

XX XX

XX DENOTES THE FOLLOWING

- (MD) MASTER STATION - DESK MOUNTED
- (MW) MASTER STATION - WALL MOUNTED
- (SD) SATELLITE STATION - DESK MOUNTED
- (SW) SATELLITE STATION - WALL MOUNTED

SECURITY CAMERA - CEILING / WALL

XX XX

XXXXX DENOTES CAMERA NUMBER (SEE SCHEDULE)

PAGING AND SOUND SYSTEM - CEILING / WALL

XXXX XX

XX DENOTES THE FOLLOWING

- (DP) COMBINATION HOUSE PAGING & WIRED RADIO
- (DP) DEPARTMENTAL PAGING
- (HM) HOSPITAL MUSIC
- (HP) HOUSE PAGING
- (LM) LOCAL MUSIC
- (PM) PROCEDURE ROOM - MUSIC SYSTEM
- (PT) PROCEDURE ROOM - TWO WAY COMMUNICATION
- (SM) SOUND MASKING
- (TS) TELEVISION SOUND REINFORCEMENT SYSTEM WIRED
- (WR) RADIO

XX DENOTES THE FOLLOWING

- (CR) CEILING MOUNTED RECESSED SPEAKER
- (CS) CEILING MOUNTED SURFACE SPEAKER
- (FS) FOOT SWITCH
- (MC) MICROPHONE JACK - CEILING MOUNTED
- (MD) MICROPHONE JACK - DESK MOUNTED
- (MF) MICROPHONE JACK - FLOOR MOUNTED
- (MW) MICROPHONE JACK - WALL MOUNTED
- (PRE) RE-ENTRY TYPE (HORN)
- (V) VOLUME CONTROL
- (VS) VOLUME CONTROL WITH POSITION STATION SELECTOR
- (WS) WALL MOUNTED RECESSED SPEAKER
- (WS) WALL MOUNTED SURFACE SPEAKER

CLOCK SYSTEM - CEILING / WALL

XX XX

XX DENOTES THE FOLLOWING

- (A1) ANALOG TYPE, 12" DIAMETER ROUND, SINGLE FACED
- (A2) ANALOG TYPE, 9" DIAMETER ROUND, SINGLE FACED
- (A3) ANALOG TYPE, 12" DIAMETER ROUND, DOUBLE FACED
- (A4) ANALOG TYPE, 9" DIAMETER ROUND, DOUBLE FACED
- (D1) DIGITAL TYPE, SINGLE FACED (HR:MIN:SEC)
- (D2) DIGITAL TYPE, SINGLE FACED (HR:MIN)
- (E) ELAPSED TIME CONTROLLER
- (ET) ELAPSED TIMER
- (FP) P-CLOCK
- (RT) RECEIVER
- (TC) TIME CLOCK
- (WR) WIRELESS P-CLOCK

AREA OF RESCUE STATION - CEILING / WALL
WALL MOUNTED 44" AFF UNLESS NOTED OTHERWISE.

XX XX

XX DENOTES THE FOLLOWING

- (MS) MASTER STATION
- (SA) SATELLITE ASSISTANCE STATION
- (FM) FLUSH MOUNT
- (SM) SURFACE MOUNT

	BELL - CHIME
	BELL - SINGLE STROBE
	BELL - SINGLE STROBE GONG / STROBE
	BELL - TROUBLE
	BELL - VIBRATING
	BELL - VIBRATING/STROBE
	COMBINATION HORN-STROBE - CEILING / WALL MOUNTED
	GONG
	REMOTE ALARM INDICATING AND TEST SWITCH
	ROTATING BEACON - CEILING / WALL MOUNTED
	SPEAKER - CEILING / WALL MOUNTED
	STROBE - CEILING / WALL MOUNTED
	COMBINATION SPEAKER-STROBE - CEILING / WALL MOUNTED
	GONG - WATER MOTOR
	MODULE - ADDRESSABLE INPUT
	MODULE - ADDRESSABLE INPUT / OUTPUT
	MODULE - ADDRESSABLE OUTPUT
	MODULE - NON-ADDRESSABLE OUTPUT RELAY

DETECTORS:

	COMBINED SMOKE-GAS DETECTOR - CEILING MOUNTED
	COMBINED SMOKE-HEAT DETECTOR - CEILING MOUNTED
	DUCT SMOKE DETECTOR - RECTANGULAR/SQUARE
	FLAME DETECTOR - CEILING MOUNTED

XX DENOTES THE FOLLOWING
 (R) INFRARED
 (U) ULTRAVIOLET
 (UVIR) COMBINED ULTRAVIOLET AND INFRARED
 (VR) VISIBLE RADIATION

X DENOTES THE FOLLOWING
 (W) WALL MOUNTED

	COMBINED SMOKE-GAS DETECTOR - CEILING MOUNTED
	COMBINED SMOKE-HEAT DETECTOR - CEILING MOUNTED
	DUCT SMOKE DETECTOR - RECTANGULAR/SQUARE
	FLAME DETECTOR - CEILING MOUNTED
	XX DENOTES THE FOLLOWING (R) INFRARED
	(UV) COMBINED ULTRAVIOLET AND INFRARED
	(VR) VISIBLE RADIATION
	X DENOTES THE FOLLOWING (W) WALL MOUNTED
	GAS DETECTOR
	XX DENOTES THE FOLLOWING (CO) CARBON MONOXIDE
	HEAT DETECTOR - CEILING MOUNTED
	XX DENOTES THE FOLLOWING (F) FIXED TEMPERATURE
	(R) RATE OF RISE
	(RC) RATE OF COMPENSATION
	(RFT) COMBINED RISE AND FIXED TEMPERATURE
	X DENOTES THE FOLLOWING (W) WALL MOUNTED
	HEAT DETECTOR - CEILING MOUNTED
	LINEAR TYPE HEAT SENSITIVE CABLE
	X DENOTES THE FOLLOWING (W) WALL MOUNTED
	SMOKE DETECTOR
	XXX DENOTES THE FOLLOWING (ASD) AIR SAMPLING
	(BR) BEAM RECEIVER
	(BT) BEAM TRANSMITTER
	(I) IONIZATION
	(P) PHOTOELECTRIC
	(SS) SINGLE STATION
	X DENOTES THE FOLLOWING: (W) WALL MOUNTED
	FLOW SWITCH
	TAMPER SWITCH
	TEST SWITCH FOR DUCT DETECTOR
	FOAM MANUAL PULL STATION
	MANUAL PULL STATION
	AUTOMATIC AND SUPERVISORY DETECTOR
	WATER PRESSURE SWITCH

	REFERENCE NOTE SYMBOL
	DETAIL NUMBER BUILDING SECTION
	SHEET NUMBER DETAIL NUMBER BUILDING ELEVATION
	SHEET NUMBER DETAIL NUMBER CALLOUT BOUNDARY
	SHEET NUMBER DETAIL NUMBER VIEW REFERENCE CALLOUT
	SHEET NUMBER MOUNTING HEIGHT DESIGNATION

SHEET NO.	SHEET NAME
E000	ELECTRICAL AND FIRE ALARM LEGEND
E100	ELECTRICAL POWER AND DATA PLAN
E101	ELECTRICAL POWER AND DATA PLAN - MEZZAN
E102	ELECTRICAL ROOF PLAN
E200	ELECTRICAL LIGHTING PLAN
E201	ELECTRICAL LIGHTING PLAN - MEZZANINE
E300	RISER DIAGRAM AND DETAILS
E301	ELECTRICAL POWER FLOOR PLAN - ENLARGED
E400	PANEL SCHEDULES
E500	GENERAL SPECIFICATIONS
E600	ELECTRICAL COMCHECK