GENERAL

SYMBOL	DESCRIPTION
	SHEET NOTE CONVENTION:
1 / 2.	REFERENCED SHEET NOTE / GENERAL SHEET NOTE
#	FEEDER IDENTIFICATION TAG / FEEDER NUMBER
1 / E0.1	DETAIL REFERENCE / DETAIL NUMBER / SHEET WHERE DETAIL APPEARS
1 / E0.1	SECTION REFERENCE / SECTION NUMBER / SHEET WHERE SECTION APPEARS
	LINE WORK CONVENTION:
	NEW OR REINSTALLED ITEM
	ITEM TO BE DEMOLISHED
	EXISTING ITEM TO REMAIN
	FUTURE ITEM
	EXISTING ITEM TO BE RELOCATED
	CONDUIT/FEEDER LINE CONVENTION:
	CONCEALED
	UNDERGROUND OR CONCEALED IN FLOOR
	EXPOSED
	FLEXIBLE CONDUIT
P-1,3	CIRCUITING CONVENTION / CIRCUIT NUMBER(S) / PANEL
	BRANCH CIRCUIT HOMERUN TO PANELBOARD
	NUMBER OF MARKS INDICATE NUMBER OF CONDUCTORS IN RACEWAY, NOT COUNTING GROUNDING CONDUCTORS. (ABSENCE OF MARKS INDICATE TWO CONDUCTORS, PLUS REQUIRED GROUNDS)
	NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS
	UNSWITCHED CONDUCTORS SHOWN ON HOMERUN SIDE OF NEUTRAL
	NEUTRAL
	SWITCHED CONDUCTORS SHOWN ON LOAD SIDE OF NEUTRAL

ABBREVIATIONS

ACS	ACCESS CONTROL SYSTEM
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
APPROX	APPROXIMATE
AHJ	AUTHORITY HAVING JURISDICTION
BAS	BUILDING AUTOMATION SYSTEM
CKT	CIRCUIT
CCTV	CLOSED CIRCUIT TELEVISION
CMH	COMMUNICATIONS MANHOLE
C.	CONDUIT
C.O.	CONDUIT ONLY
CU	COPPER
(D)	DEMOLISH
DB	DECIBEL
DEM	DIGITAL ENERGY MONITOR
EOC	EMERGENCY OPERATIONS CENTER
EL	EMERGENCY LIGHT
ELU	EMERGENCY LIGHTING UNIT
ENL	EMERGENCY NIGHT LIGHT
(E)	EXISTING
(F)	FUTURE
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FO	FIBER OPTIC
FOPP	FIBER OPTIC PATCH PANEL
FSD	FIRE/SMOKE DAMPER
HZ	FREQUENCY
HP	HORSEPOWER
IAW	IN ACCORDANCE WITH
K	KELVIN
KVA	KILO VOLT-AMPS
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CONTROL PANEL
MDS	MAIN DISTRIBUTION SWITCHBOARD
MIN	MINIMUM
MM	MULTIMODE FIBER OPTIC CABLE
MTR	MAIN TELECOM ROOM
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NL	NIGHT LIGHT
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OFC	OPTICAL FIBER CABLE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
PA	PUBLIC ADDRESS
PH	PHASE (ELECTRICAL)
PLC	PROGRAMMABLE LOGIC CONTROLLER
PMCS	POWER MONITORING CONTROL SYSTEM
SM	SINGLEMODE FIBER OPTIC CABLE
SMR	SURFACE MOUNTED RACEWAY
SPD	SURGE PROTECTIVE DEVICE
TELECOM	TELECOMMUNICATION
TR	TELECOMMUNICATION ROOM
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UPD	UNIVERSITY POLICE DEPARTMENT
VR	VANDAL RESISTANT
VSD	VARIABLE SPEED DRIVE
VAC	VOLTS (ALTERNATING CURRENT)
VDC	VOLTS (DIRECT CURRENT)
V	VOLTS OR VOLTAGE
W	WATT
WP	WEATHERPROOF
WG	WIRE GUARD

LIGHTING

SYMBOL	DESCRIPTION
	LIGHTING FIXTURE, LINEAR
	LIGHTING FIXTURE – WALL MOUNTED
	LIGHTING FIXTURE – SURFACE OR PENDANT MOUNTED
	LIGHTING FIXTURE – RECESS MOUNTED
	EMERGENCY LIGHTING FIXTURE WITH EMERGENCY DRIVER AND BATTERY PACK. "NL" INDICATES NIGHT LIGHT
	EXIT FIXTURE – WALL MOUNTED SHADED AREA(S) DENOTE FACE(S) OF SIGN, ARROWS AS NOTED (FIXTURE TYPE EX)
	EXIT FIXTURE – CEILING MOUNTED SHADED AREA(S) DENOTE FACE(S) OF SIGN, ARROWS AS NOTED (FIXTURE TYPE EX)
	EMERGENCY LIGHTING UNIT – WALL MOUNTED (FIXTURE TYPE XA)
	EMERGENCY LIGHTING UNIT – CEILING MOUNTED (FIXTURE TYPE XA)
	SITE LIGHTING – POLE MOUNTED
$	SINGLE POLE SWITCH
$3	THREE-WAY SWITCH
$4	FOUR-WAY SWITCH
$a	SWITCH FOR FIXTURES MARKED 'a',
$D	DIMMER SWITCH
$K	KEYED SWITCH
$M	MOMENTARY SWITCH
$O	OCCUPANCY SENSOR/SWITCH
$P	PILOT LIGHTED SWITCH
PC	PHOTOCELL
	OCCUPANCY SENSOR – WALL MOUNTED
	OCCUPANCY SENSOR – CEILING MOUNTED
$a,b,c LV	LOW VOLTAGE SWITCH(ES) FOR FIXTURES MARKED 'a', 'b', 'c' AS NOTED
$a,b,c KLV	KEYED LOW VOLTAGE SWITCH(ES) FOR FIXTURES MARKED 'a', 'b', 'c', ETC

POWER

SYMBOL	DESCRIPTION
	RECEPTACLE MOUNTING:
	RECEPTACLE – WALL MOUNTED (SEE "RECEPTACLE TYPES" BELOW)
	RECEPTACLE – FLOOR MOUNTED (SEE "RECEPTACLE TYPES" BELOW)
	RECEPTACLE – CEILING MOUNTED (SEE "RECEPTACLE TYPES" BELOW)
	RECEPTACLE TYPES:
	DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER, DUPLEX RECEPTACLE
	DOUBLE DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER, DOUBLE DUPLEX RECEPTACLE
	RANGE RECEPTACLE – 50 AMP/250 VOLT
	ELECTRICAL DEVICES:
	SPECIAL PURPOSE RECEPTACLE, NEMA TYPE AS NOTED
	POWER POLE
	DRYER
	MOTOR
$T	SWITCH – THERMAL TRIP WITH HEATER
	SURFACE MOUNTED RACEWAY
	FUSED DISCONNECT
	NON-FUSED DISCONNECT
	COMBINATION STARTER/FUSED DISCONNECT
	STARTER OR CONTACTOR
J	JUNCTION BOX AND/OR CONNECTION TO EQUIPMENT
M	METERING DEVICE
VSD	VARIABLE SPEED DRIVE
PB	PUSHBUTTON – SPECIAL
	PUSHBUTTON (1 BUTTON)
	PUSHBUTTON (2 BUTTON)
	PUSHBUTTON (3 BUTTON)
	PANEL – SURFACE MOUNTED
	PANEL – FLUSH MOUNTED
	TRANSFORMER
R	RELAY
G	GROUND FAULT RELAY

SPECIAL SYSTEMS

SYMBOL	DESCRIPTION
X	TELECOMMUNICATION OUTLET – WALL MOUNTED (X DENOTES NUMBER OF PORTS)
X	TELECOMMUNICATION OUTLET – FLOOR MOUNTED (X DENOTES NUMBER OF PORTS)
C,X	TELECOMMUNICATION OUTLET – CEILING MOUNTED (X DENOTES NUMBER OF PORTS)
	TELEPHONE OUTLET, SINGLE JACK – WALL MOUNTED
IC	INTERCOM CALL IN STATION
F	FIRE ALARM MANUAL PULL STATION
X	FIRE ALARM STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)
X	FIRE ALARM STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)
H	FIRE ALARM HORN – WALL MOUNTED
H	FIRE ALARM HORN – CEILING MOUNTED
	BELL – WALL MOUNTED
X	FIRE ALARM HORN/STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)
X	FIRE ALARM HORN/STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)
P	PHOTOELECTRIC SMOKE DETECTOR
?	MULTI-TECHNOLOGY SMOKE DETECTOR
H	HEAT DETECTOR
H 135°	FIXED TEMPERATURE HEAT DETECTOR (135 DEGREES FAHRENHEIT)
DD	DUCT DETECTOR
FS	FLOW SWITCH
TS	TAMPER SWITCH
PS	PRESSURE SWITCH
	DOOR HOLDER
DC	DOOR HOLDER/CLOSER
FACP	FIRE ALARM CONTROL PANEL
FAA	FIRE ALARM ANNUNCIATOR
D	DOOR CONTACT
KP	SECURITY KEYPAD
	SECURITY CARD READER
	CCTV CAMERA – PAN TILT ZOOM
	CCTV CAMERA – FIXED

NOTE: THIS IS A STANDARD LEGEND. NOT ALL SYMBOLS NECESSARILY APPEAR ON THE DRAWINGS

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OWNER: UNIVERSITY OF ALASKA ANCHORAGE
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