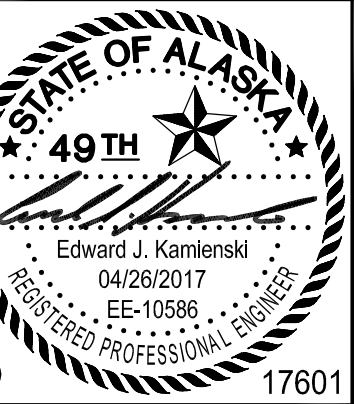
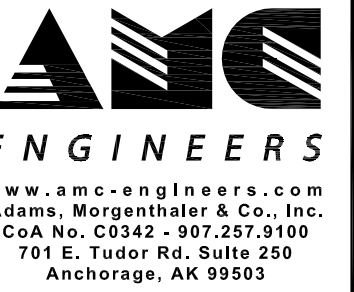


UNIVERSITY OF ALASKA ANCHORAGE

RASMUSON HALL FIRE ALARM SYSTEM REPLACEMENT

RASMUSON HALL, 3416 SEAWOLF DRIVE, ANCHORAGE, ALASKA



DRAWING INDEX	GENERAL		ABBREVIATIONS		LIGHTING		POWER		SPECIAL SYSTEMS	
E001 TITLE, DWG LIST, LEGEND, KEY PLAN E101 FIRST FLOOR PLAN NORTH – FIRE ALARM – DEMOLITION E102 FIRST FLOOR PLAN SOUTH – FIRE ALARM – DEMOLITION E103 SECOND FLOOR PLAN NORTH – FIRE ALARM – DEMOLITION E104 SECOND FLOOR PLAN SOUTH – FIRE ALARM – DEMOLITION E105 THIRD FLOOR PLAN NORTH – FIRE ALARM – DEMOLITION E106 THIRD FLOOR PLAN SOUTH – FIRE ALARM – DEMOLITION E107 FOURTH FLOOR PLAN NORTH – FIRE ALARM – DEMOLITION E108 FOURTH FLOOR PLAN SOUTH – FIRE ALARM – DEMOLITION E201 FIRST FLOOR PLAN NORTH – FIRE ALARM E202 FIRST FLOOR PLAN SOUTH – FIRE ALARM E203 SECOND FLOOR PLAN NORTH – FIRE ALARM E204 SECOND FLOOR PLAN SOUTH – FIRE ALARM E205 THIRD FLOOR PLAN NORTH – FIRE ALARM E206 THIRD FLOOR PLAN SOUTH – FIRE ALARM E207 FOURTH FLOOR PLAN NORTH – FIRE ALARM E208 FOURTH FLOOR PLAN SOUTH – FIRE ALARM E209 SKYBRIDGE – FIRE ALARM E401 DETAILS	<p>SYMBOL</p> <p>DESCRIPTION</p> <p>1</p> <p>2.</p> <p>FEEDER IDENTIFICATION TAG</p> <p>FEEDER NUMBER</p> <p>1</p> <p>E0.1</p> <p>DETAIL REFERENCE</p> <p>DETAIL NUMBER</p> <p>SHEET WHERE DETAIL APPEARS</p> <p>SECTION REFERENCE</p> <p>SECTION LETTER</p> <p>SHEET WHERE SECTION APPEARS</p> <p>LINE WORK CONVENTION:</p> <p>NEW OR REINSTALLED ITEM</p> <p>ITEM TO BE DEMOLISHED</p> <p>EXISTING ITEM TO REMAIN</p> <p>FUTURE ITEM</p> <p>EXISTING ITEM TO BE RELOCATED</p> <p>CONDUIT/FEEDER LINE CONVENTION:</p> <p>CONCEALED</p> <p>UNDERGROUND OR CONCEALED IN FLOOR</p> <p>EXPOSED</p> <p>FLEXIBLE CONDUIT</p> <p>P-1,3</p> <p>CIRCUITING CONVENTION</p> <p>CIRCUIT NUMBER(S)</p> <p>PANEL</p> <p>BRANCH CIRCUIT HOMERUN TO PANELBOARD</p> <p>NUMBER OF MARKS INDICATE NUMBER OF CONDUCTORS IN RACEWAY, NOT COUNTING GROUNDING CONDUCTORS. (ABSENCE OF MARKS INDICATE TWO CONDUCTORS, PLUS REQUIRED GROUNDS)</p> <p>NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS</p> <p>UNSWITCHED CONDUCTORS SHOWN ON HOMERUN SIDE OF NEUTRAL</p> <p>NEUTRAL</p> <p>SWITCHED CONDUCTORS SHOWN ON LOAD SIDE OF NEUTRAL</p>	ACS ACCESS CONTROL SYSTEM AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AL ALUMINUM APPROX APPROXIMATE AHJ AUTHORITY HAVING JURISDICTION BAS BUILDING AUTOMATION SYSTEM BR BEAM RECEIVER BT BEAM TRANSMITTER CCT CIRCUIT C CONDUIT C.O. CONDUIT ONLY CU COPPER (D) DEMOLISH DB DECIBEL (E) EXISTING (F) FUTURE FM FACTORY MUTUAL 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 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 NRTL NATIONALLY RECOGNIZED TESTING LABORATORY 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 OFOW OWNER FURNISHED, OWNER INSTALLED PA PUBLIC ADDRESS PH PHASE (ELECTRICAL) 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 UL UNDERWRITERS LABORATORY UON UNLESS OTHERWISE NOTED 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	<p>SYMBOL</p> <p>DESCRIPTION</p> <p>LIGHTING FIXTURE, LINEAR LAMP(S)</p> <p>LIGHTING FIXTURE – WALL MOUNTED</p> <p>LIGHTING FIXTURE – SURFACE OR PENDANT MOUNTED</p> <p>LIGHTING FIXTURE – RECESS MOUNTED</p> <p>LIGHTING FIXTURE CONNECTED TO EMERGENCY POWER CIRCUIT, NIGHT LIGHT</p> <p>LIGHTING FIXTURE CONNECTED TO EMERGENCY POWER CIRCUIT</p> <p>EXIT FIXTURE – WALL MOUNTED SHADED AREA(S) DENOTE FACE(S) OF SIGN, ARROWS AS NOTED (FIXTURE TYPE EX)</p> <p>EXIT FIXTURE – CEILING MOUNTED SHADED AREA(S) DENOTE FACE(S) OF SIGN, ARROWS AS NOTED (FIXTURE TYPE EX)</p> <p>EMERGENCY LIGHTING UNIT – WALL MOUNTED (FIXTURE TYPE XA)</p> <p>EMERGENCY LIGHTING UNIT – CEILING MOUNTED (FIXTURE TYPE XA)</p> <p>SITE LIGHTING – POLE MOUNTED</p> <p>SINGLE POLE SWITCH</p> <p>THREE-WAY SWITCH</p> <p>KEYED SWITCH</p> <p>MOMENTARY SWITCH</p> <p>PILOT LIGHTED SWITCH</p>	<p>SYMBOL</p> <p>DESCRIPTION</p> <p>RECEPTACLE MOUNTING: RECEPTACLE – WALL MOUNTED (SEE "RECEPTACLE TYPES" BELOW)</p> <p>RECEPTACLE – FLOOR MOUNTED (SEE "RECEPTACLE TYPES" BELOW)</p> <p>RECEPTACLE – CEILING MOUNTED (SEE "RECEPTACLE TYPES" BELOW)</p> <p>RECEPTACLE TYPES: DUPLEX RECEPTACLE</p> <p>DUPLEX RECEPTACLE</p> <p>GROUND FAULT INTERRUPTER, DUPLEX RECEPTACLE</p> <p>ELECTRICAL DEVICES: SPECIAL PURPOSE RECEPTACLE, NEMA TYPE AS NOTED</p> <p>POWER POLE</p> <p>DRYER</p> <p>MOTOR</p> <p>SWITCH – THERMAL TRIP WITH HEATER</p> <p>SURFACE MOUNTED RACEWAY</p> <p>FUSED DISCONNECT</p> <p>NON-FUSED DISCONNECT</p> <p>COMBINATION STARTER/FUSED DISCONNECT</p> <p>STARTER OR CONTACTOR</p> <p>JUNCTION BOX AND/OR CONNECTION TO EQUIPMENT</p> <p>METERING DEVICE</p> <p>VARIABLE SPEED DRIVE</p> <p>PUSHBUTTON – SPECIAL</p> <p>PUSHBUTTON (3 BUTTON)</p> <p>PANEL – SURFACE MOUNTED</p> <p>PANEL – FLUSH MOUNTED</p> <p>TRANSFORMER</p> <p>RELAY</p> <p>GROUND FAULT RELAY</p>	<p>SYMBOL</p> <p>DESCRIPTION</p> <p>TELECOMMUNICATION OUTLET – WALL MOUNTED (X DENOTES NUMBER OF PORTS)</p> <p>FIRE ALARM MANUAL PULL STATION</p> <p>FIRE ALARM STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM HORN – WALL MOUNTED</p> <p>FIRE ALARM HORN – CEILING MOUNTED</p> <p>FIRE ALARM SPEAKER – WALL MOUNTED</p> <p>FIRE ALARM SPEAKER – CEILING MOUNTED</p> <p>BELL – WALL MOUNTED</p> <p>FIRE ALARM HORN/STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM HORN/STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM SPEAKER/STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM SPEAKER/STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM CHIME/STROBE – WALL MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>FIRE ALARM CHIME/STROBE – CEILING MOUNTED (X DENOTES CANDELA RATING IF OTHER THAN 15cd)</p> <p>IONIZATION SMOKE DETECTOR</p> <p>PHOTOELECTRIC SMOKE DETECTOR</p> <p>MULTI-TECHNOLOGY SMOKE DETECTOR</p> <p>HEAT DETECTOR</p> <p>FIXED TEMPERATURE HEAT DETECTOR (135 DEGREES FAHRENHEIT)</p> <p>DUCT DETECTOR</p> <p>FLOW SWITCH</p> <p>TAMPER SWITCH</p> <p>PRESSURE SWITCH</p> <p>DOOR HOLDER</p> <p>DOOR HOLDER/CLOSER</p> <p>FIRE ALARM CONTROL PANEL</p> <p>FIRE ALARM ANNUNCIATOR</p> <p>BEAM SMOKE DETECTOR TRANSMITTER</p> <p>BEAM SMOKE DETECTOR TRANSMITTER</p>					

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

CEILING TYPES		BUILDING INFORMATION		KEY PLAN	
<p>(ACT) ACCESSIBLE SUSPENDED ACOUSTICAL OR GYB CEILING TILE</p> <p>(GWB) GYPSUM WALL BOARD</p> <p>(OPEN) OPEN TO ABOVE/OPEN TO STRUCTURE</p> <p>(HARD) HARD LID OTHER THAN GYPSUM BOARD</p> <p>NOTE: CEILING HEIGHTS ARE 10' OR LESS UON PER NOTE/DESIGNATION BELOW</p>		<p>EXISTING BUILDING</p> <p>CONSTRUCTION TYPE: TYPE II-A; SPRINKLERED THROUGHOUT</p> <p>MIXED OCCUPANCY: B (BUSINESS) AND A-3 (ASSEMBLY)</p> <p>BUILDING HEIGHT: 3 STORIES WITH ATRIUM</p> <p>BUILDING AREA: 84,209 SF GROSS BUILDING AREA</p> <p>BUILDING ADDRESS</p> <p>3416 SEAWOLF DRIVE, ANCHORAGE ALASKA, 99508</p>			
NOTE	DESCRIPTION				
X'-XX"	INDICATES SPECIFIC CEILING HEIGHT				
HIGH>10	INDICATES GENERAL CEILING HEIGHT GREATER THAN 10' AFF (FIELD VERIFY)				
HIGH>20	INDICATES GENERAL CEILING HEIGHT GREATER THAN 20' AFF (FIELD VERIFY)				

**UNIVERSITY OF ALASKA ANCHORAGE
RASMUSON HALL FIRE ALARM REPLACEMENT
PROJECT NUMBER 17-0071**

[illegible]

Design: EJK/NPS/KTR

Drawn: ERP

Date: 04/26/2017

SHEET TITLE

TITLE, DWG LIST,
LEGEND, KEY PLAN

Sheet Number

E001