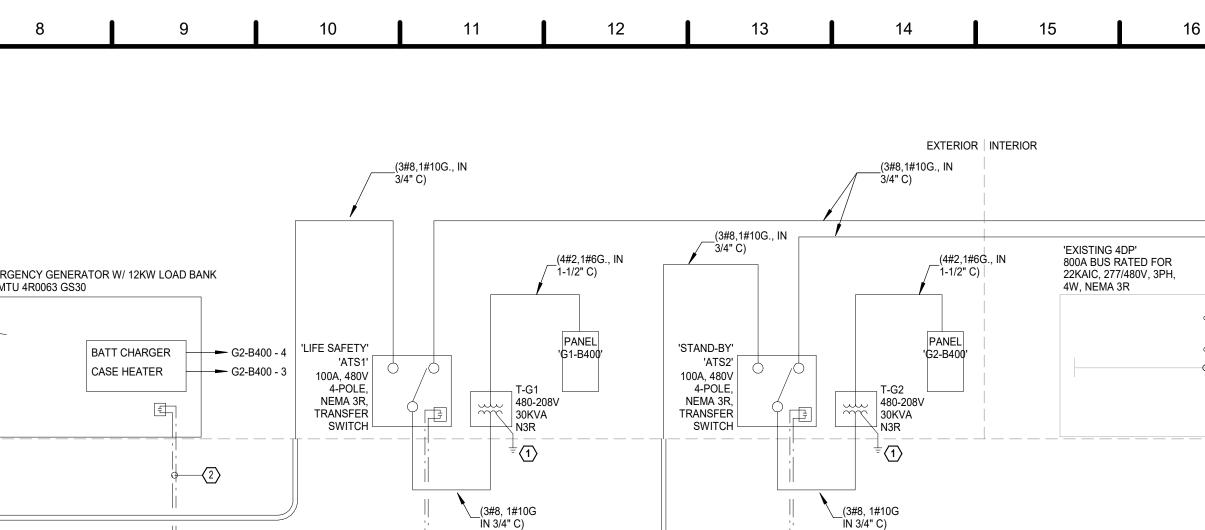
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	RISER	DIAGRAM L	EGEND				
PANEL 'NAME'	ELECTRICAL PANEL.					30KW, 480	122771/
	DRY TYPE TRANSFOR MOUNTING PADS.	MER-480/120-208 VOLTS. PRO	VIDE VIBRATION-ISOLATION			NATURAL	GAS EMERGENCY DESIGN: MTU 4R00
	TRANSFER SWITCH.				50A, 3P		G
	TRANSFORMER.						
N	NEUTRAL BUS.						
G	GROUND BUS.						
<u> </u>	GROUND BAR.						
₽₽	FUSED/NON-FUSED D RECOMMENDATION F	ISCONNECT-FUSE ALL EQUIPM OR THE ACTUAL EQUIPMENT	MENT PER MANUFACTURER FURNISHED.			(ONE-LI
	OWNER'S REPRESEN	Y MOUNTING HEIGHT WITH M TATIVE. AT EQUIPMENT LOCA I INSTALLER PRIOR TO ROUG	IILLWORK DETAILS AND/OR TH TIONS VERIFY THE EXACT LOC H-IN.	IE CATION		E	CONTRACTOR SHA
°	BREAKER DESIGNATI	DN (AMPERE RATING, AMPERE	E TRIP RATING, NUMBER OF PO	OLES).		C. F L	ALL CONDUCTORS PRIOR TO INSTALL UNDERGROUND RI PATH FOR ALL UNI PANELS AND EQUI
0	- NEW WIRE & ONE LIN	E CONDUIT ABOVE GRADE				ECTRICA	
		E CONDUIT BELOW GRADE E GRADE (TWO LINE)			NOT -	TO SCALE	
	EXISTING WIRE & ONE	V GRADE (TWO LINE) E LINE CONDUIT ABOVE GRAD	E				
		E LINE CONDUIT BELOW GRAD	DE				
		ELOW GRADE (TWO LINE) IERUN. PANEL AND CIRCUIT N	NUMBER INDICATED.				
	REVISION DELTA.						L GAS EMERGENC
					504		DESIGN: MTU 4R
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Autodesk Revit 2023



E-LINE DIAGRAM GENERAL NOTES:

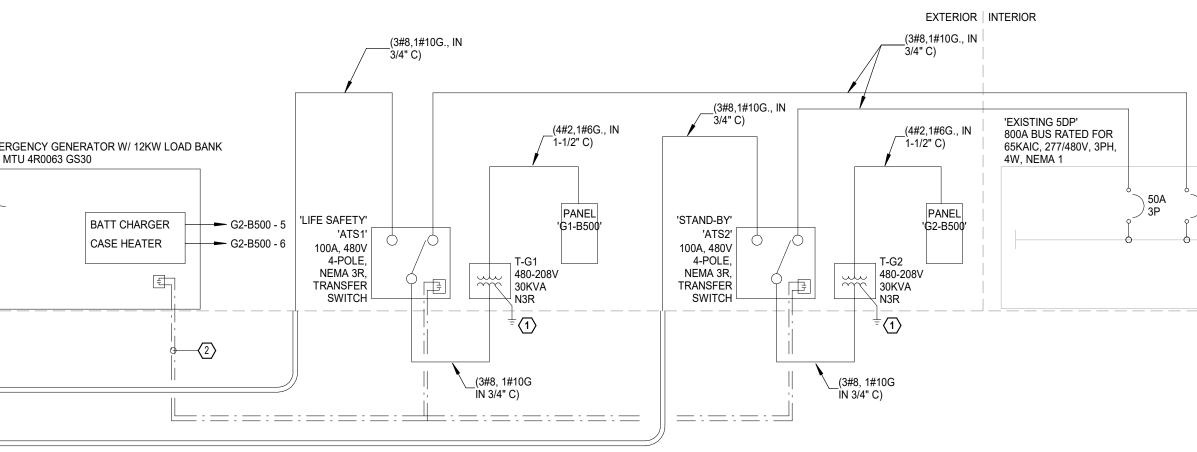
TOR SHALL PROVIDE ENGRAVED NAMEPLATE ON ALL NEW ELECTRICAL EQUIPMENT INDICATING T VOLTAGE, AMPERAGE AND AVAILABLE SHORT CIRCUIT RATING PER 2017 NEC. DUCTORS SHALL BE COPPER.

INSTALLATION OF UNDERGROUND FEEDERS, THE ELECTRICAL CONTRACTOR SHALL SUBMIT AN COUND ROUTING PLAN TO THE ENGINEER OF RECORD. SUBMITTAL SHALL INDICATE THE EXACT ROUTING ALL UNDERGROUND CONDUIT, STUB-UP LOCATIONS, SIZE AND QUANTITY OF CONDUIT. ALL ELECTRICAL AND EQUIPMENT SHALL BE SHOWN ON THIS PLAN FOR REFERENCE OF CONDUIT TERMINATION.

ELECTRICAL KEYED NOTES: 1 PROVIDE GROUNDING PER NEC ARTICLE 250 REQUIREMENTS.

(2) CONTROL WIRING IN 3/4"C FROM GENERATOR TO EACH AUTOMATIC TRANSFER DEVICE.

RISER DIAGRAM - BUILDING 400



ONE-LINE DIAGRAM GENERAL NOTES:

CONTRACTOR SHALL PROVIDE ENGRAVED NAMEPLATE ON ALL NEW ELECTRICAL EQUIPMENT INDICATING EQUIPMENT VOLTAGE, AMPERAGE AND AVAILABLE SHORT CIRCUIT RATING PER 2017 NEC. ALL CONDUCTORS SHALL BE COPPER.

PRIOR TO INSTALLATION OF UNDERGROUND FEEDERS, THE ELECTRICAL CONTRACTOR SHALL SUBMIT AN UNDERGROUND ROUTING PLAN TO THE ENGINEER OF RECORD. SUBMITTAL SHALL INDICATE THE EXACT ROUTING PATH FOR ALL UNDERGROUND CONDUIT, STUB-UP LOCATIONS, SIZE AND QUANTITY OF CONDUIT. ALL ELECTRICAL PANELS AND EQUIPMENT SHALL BE SHOWN ON THIS PLAN FOR REFERENCE OF CONDUIT TERMINATION.

RISER DIAGRAM - BUILDING 500

ELECTRICAL KEYED NOTES:

(1) PROVIDE GROUNDING PER NEC ARTICLE 250 REQUIREMENTS AND ELECTRICAL DETAILS. 2 CONTROL WIRING IN 3/4"C FROM GENERATOR TO EACH AUTOMATIC TRANSFER DEVICE.

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50AT 3P								REV DATE DESCRIPTION				
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	AND DO DE	ARKANSAS ARKANSAS UCENSED PBCTTTSSION ENGINEER No. 18900 ON HOO MAY 2, 2025	A CONTRACTOR OF THE OWNER OWNER OF THE OWNER O	ARKANSAS REGISTERHD ROFHSSIONAL HUGINEUR NO. 12042 NO. 12042 NO. 12042 MAY 2, 2025	ALL COMPANY	INSIGHT ENGINEERING, PLI No. 3523	AUTHORIUM GHT ING, PLLC 3523 NSAS	JOB NO.: 21A10111 DATE: MAY 2, 2025 DESIGNED BY: JHH DRAWN BY: JHH BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY. DRAWING NUMBER EP-603				