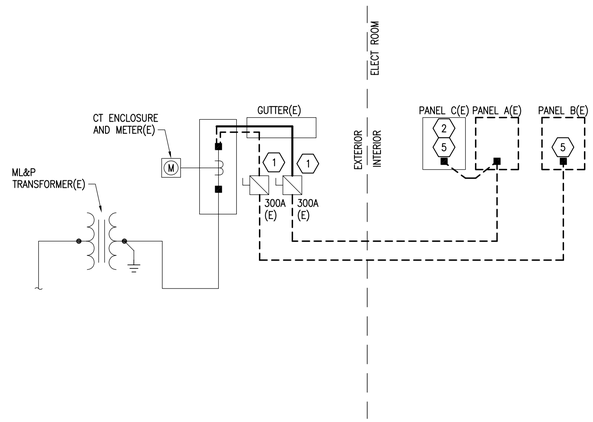
SHEET NOTES

1. REUSE EXISTING DISCONNECT. RE-FUSE PER REVISED ONE-LINE. COORDINATE ELECTRICAL SERVICE WORK AND SHUTDOWNS WITH ML&P AND OWNER.
2. REUSE EXISTING PANEL. REWORK PER REVISED ONE-LINE AND PANEL SCHEDULE. PROVIDE NEW CIRCUIT BREAKERS AS INDICATED IN PANEL SCHEDULE. COORDINATE/PHASE CIRCUIT TRANSFER WORK TO RECONFIGURED PANEL AS REQUIRED TO MINIMIZE OUTAGES AND ENSURE CONTINUATION OF SERVICE.
3. RE-FUSE EXISTING DISCONNECTS AS INDICATED.
4. REUSE AND REWORK PANEL PER PANEL SCHEDULE. EXISTING PANEL IS A SQUARE-D NQ (NQ442L4C) 400A 3-PHASE/4-WIRE PANEL. PROVIDE NEW CIRCUIT BREAKERS AS INDICATED ON PANEL SCHEDULE.
5. REMOVE EXISTING OWNER'S DEM CONTROL TRANSFORMERS (CTS) AND ASSOCIATED MODULES TERMINATION KITS. REINSTALL IN PANEL C AND A – COORDINATE WITH OWNER.
6. PROVIDE SURGE PROTECTIVE DEVICE (SPD) INTEGRATED INTO DISTRIBUTION PANEL IN ACCORDANCE WITH SECTION 264300.
7. PROVIDE REMOTE SURGE PROTECTIVE DEVICE (SPD) FOR DISTRIBUTION PANEL IN ACCORDANCE WITH SECTION 264300.

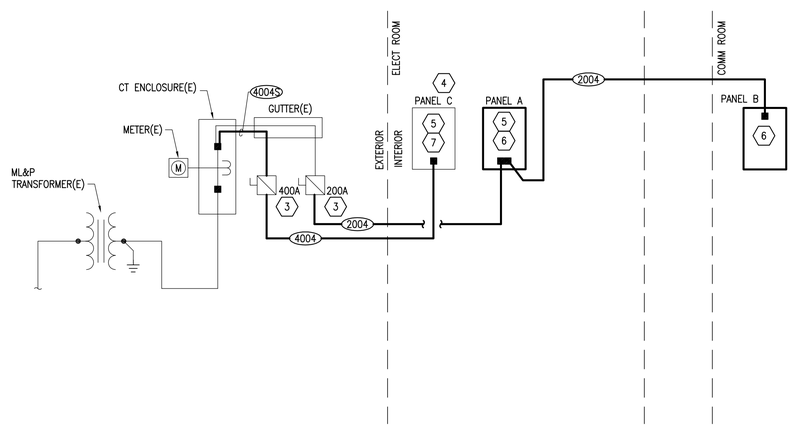
FEEDER SCHEDULE

2004	2-1/2" C., 4-#3/0 + 1-#6 GROUND
4004S	4" C., 4-#600 KCMIL + 1-#1/0 GROUND
4004	4" C., 4-#600 KCMIL + 1-#2 GROUND



1 E501 POWER ONE-LINE DIAGRAM – EXISTING/DEMOLITION

SCALE: NONE



2 E501 POWER ONE-LINE DIAGRAM – REVISED/NEW

SCALE: NONE

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ADDRESS: UNIVERSITY LAKE BUILDING - BUILDING AO 107
OWNER: UNIVERSITY OF ALASKA ANCHORAGE
SHEET TITLE: DIAGRAMS

NO	DESCRIPTION	DATE

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