

DRAFTING SYMBOLS AND MATERIALS LEGEND

Kiuber
Architects + Engineers

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

Kluber, Inc.
Aurora, Illinois 60506
tel. 630.406.1213
www.kluberinc.com

US - GENE
OAKTON COLLEGE
7701 N. LINCOLN AVE.
SKOKIE, IL

[illegible]

**BASEMENT LEVEL
MECHANICAL AND
ELECTRICAL PLAN**

ME305



SCALE: 1/16" = 1'-0"

1

GAS DEMAND SCHEDULE			
SYMBOL	DESCRIPTION	CFH	REMARKS
B--1(e)	BOILER	5500	
B--2(e)	BOILER	5500	
WH--1(e)	WATER HEATER	200	
WH--2(e)	WATER HEATER	200	
MAU--1(e)	MAKE-UP AIR UNIT	200	
SCIENCE LAB GAS COCKS(e)	SCIENCE LABS	60	
-	KITCHEN RANGE WITH OVEN	215	
-	KITCHEN DOUBLE OVEN	90	
G--1(e)	STANDBY GENERATOR	932	IT ROOM GENERATOR
GM	STANDBY GENERATOR	2400	BUILDING GENERATOR
TOTAL CFH		15,297	

KEYNOTES

- 2.100 REMOVE BUSHES AND BACKFILL TO GRADE. PROVIDE GRASS SEED BLANKET.
- 23.204 PROVIDE GAS CONNECTION TO NEW GENERATOR. FIELD VERIFY EXACT GENERATOR GAS CONNECTION LOCATION WITH GENERATOR SUBMITTAL. PROVIDE GAS SHUT-OFF VALVE, GAS PRESSURE REGULATOR AND GAS PIPING CONFIGURATION AS RECOMMENDED BY GENERATOR MANUFACTURER.
- 26.200 PROVIDE NEW GENERATOR. DEMOLISH EXISTING GENERATOR. REUSE 120 VOLT HEATER AND BATTERY CHARGING CIRCUITS.
- 26.201 SALVAGE: RETURN BATTERIES AND BATTERY CHARGER TO OWNER.
- 26.202 PROVIDE NEW REMOTE ANNUNCIATOR PANEL AT SAME LOCATION. PROVIDE NEW CONTROL WIRING. REMOVE OLD PANEL.

KLUBER

Architects + Engineers

KLUBER, Inc.

Aurora, Illinois 60506

tel. 630.406.213

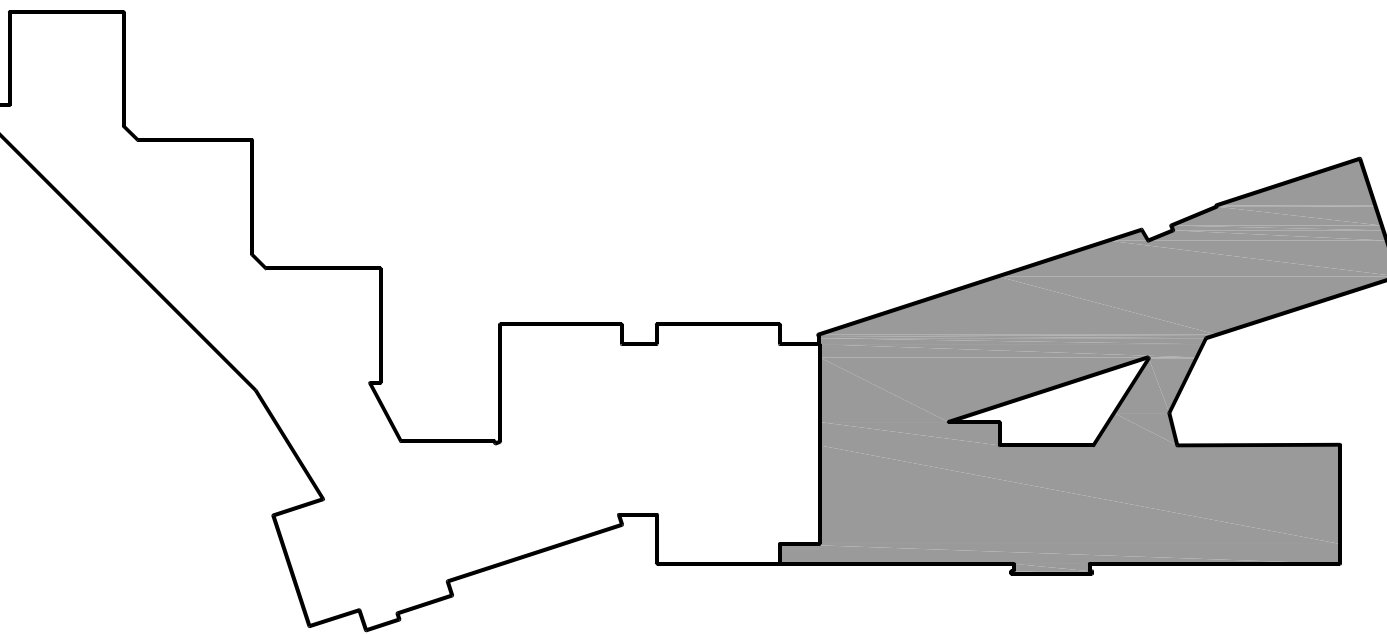
www.kluberinc.com

RAY HARTSTEIN CAMPUS - GENERATOR REPLACEMENT

OAKTON COLLEGE
7701 N. LINCOLN AVE.
SKOKIE, IL

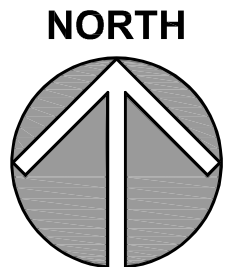
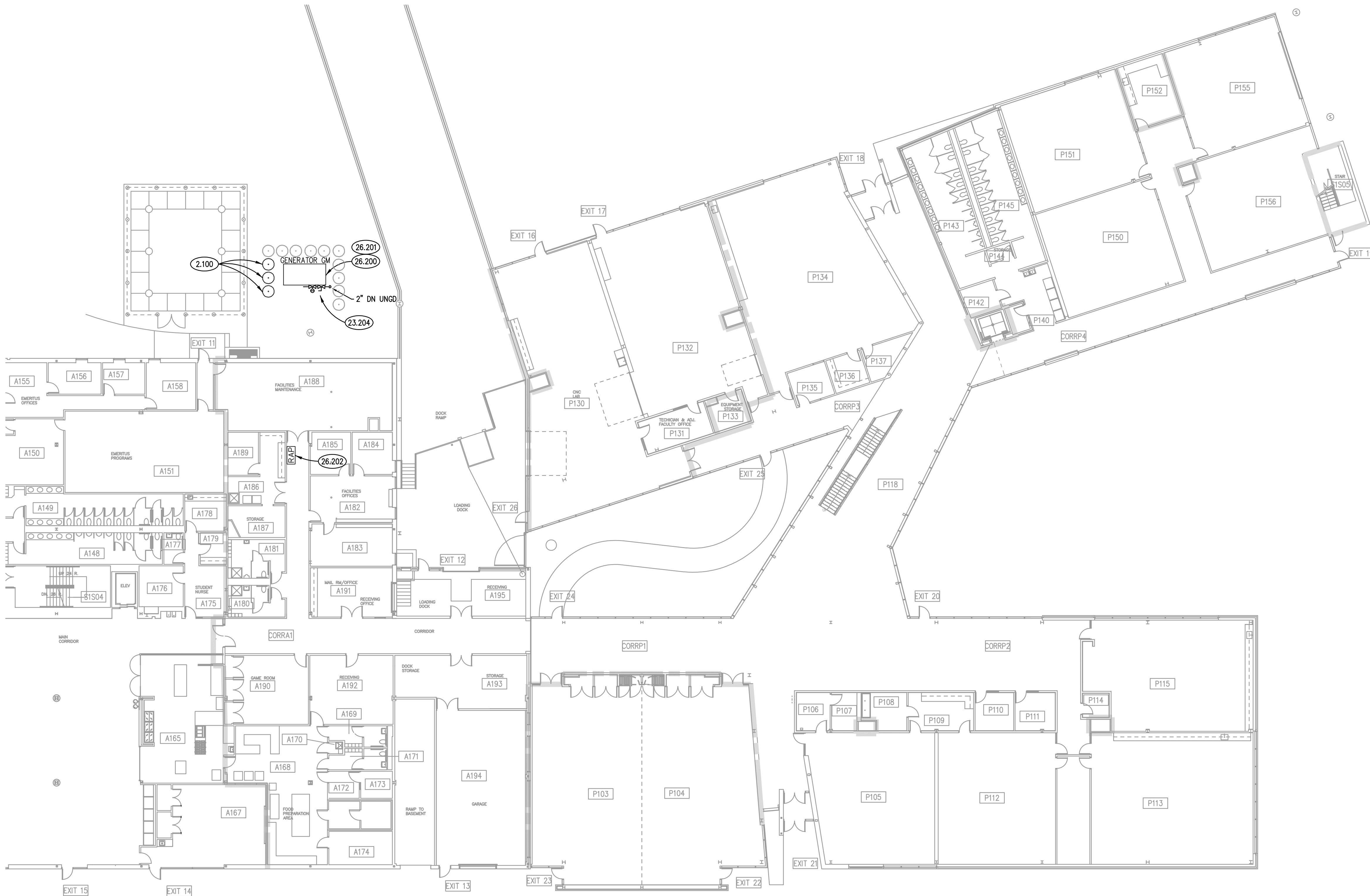
GENERAL NOTES

KEYPLAN



ISSUED	
04/07/2025	ISSUED FOR BIDDING
JOB NO.	23-315-1484
DRAWN	MTK
CHECKED	MTK
APPROVED	MTK
SHEET TITLE	
PARTIAL FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN	
SHEET NUMBER	

ME316



PARTIAL FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN

SCALE: 1/16" = 1'-0"

1

KEY NOTES

- 26.100 PROVIDE NEW TRANSFER SWITCH. DEMOLISH EXISTING TRANSFER SWITCH. REUSE CONTROL WIRE BETWEEN ATS 'BATS-2' AND GENERATOR 'GM'.
- 26.200 PROVIDE NEW GENERATOR. DEMOLISH EXISTING GENERATOR. REUSE 120 VOLT HEATER AND BATTERY CHARGING CIRCUITS.

RAY HARTSTEIN CAMPUS - GENERATOR REPLACEMENT

OAKTON COLLEGE
7701 N. LINCOLN AVE.
SKOKIE, IL

ISSUED
04/07/2025 ISSUED FOR BIDDING

JOB NO. 23-315-1484
DRAWN MTK
CHECKED MTK
APPROVED MTK

SHEET TITLE

ELECTRICAL
ONE LINE
DIAGRAM -
REMODELED

SHEET NUMBER

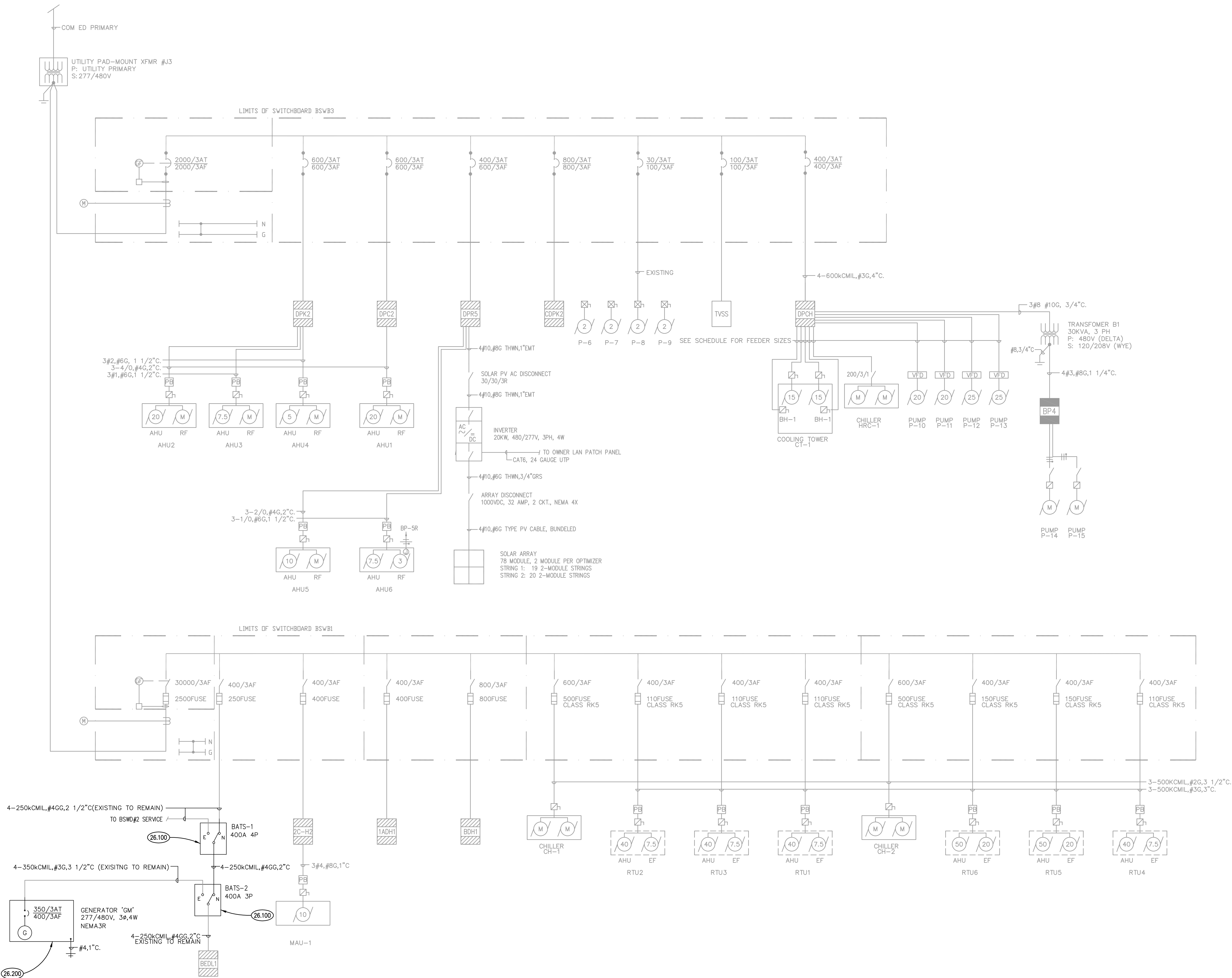
E410

Kluber, Inc.

Aurora, Illinois 60506
tel: 630.466.2133

www.kluberinc.com

Kluber
Architects + Engineers



ELECTRICAL ONE LINE DIAGRAM - REMODELED

SCALE: NTS

1