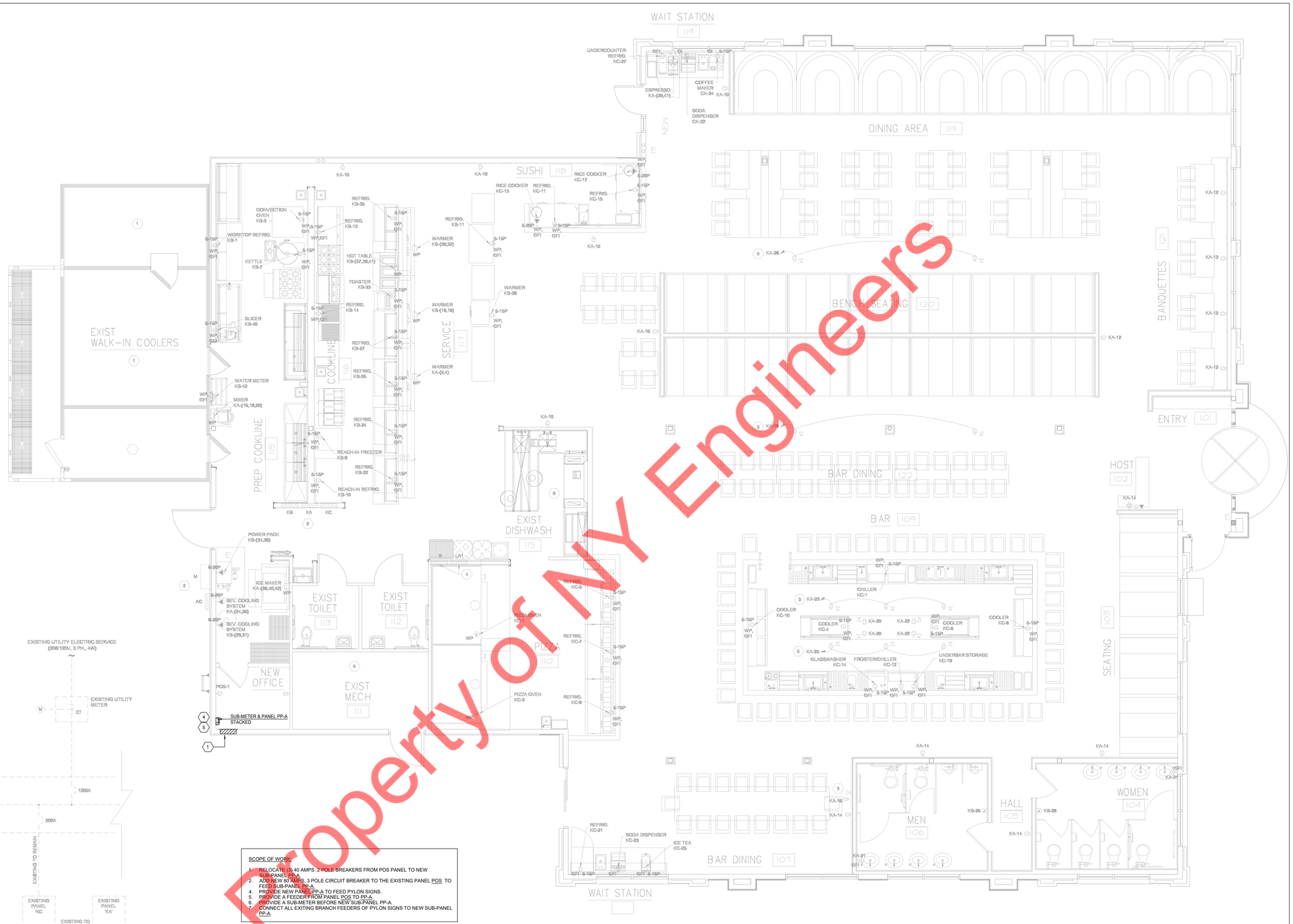

Property of NY Engineers

EXISTING UTILITY ELECTRIC SERVICE (208/120V, 3 PH., 4W)

EXISTING UTILITY METER

EXISTING MAIN DISTRIBUTION PANEL 'M' (208/120V, 3PH., 4W, 1200A)

1200A

200A	200A	150A	100A	200A
EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN
EXISTING PANEL 'KB'	EXISTING PANEL 'LA1'	EXISTING PANEL 'R'	EXISTING PANEL 'POS'	EXISTING PANEL 'KC'

EXISTING TO REMAIN

EXISTING PANEL 'KA'

4-4+1#8G, 1"C.

TO EXISTING PYLON SIGN

EXISTING FEEDERS TO REMAIN

SCOPE OF WORK:

1. RELOCATE (3) 40 AMPS, 2 POLE BREAKERS FROM POS PANEL TO NEW SUB-PANEL PP-A.
2. ADD NEW 80 AMPS, 3 POLE CIRCUIT BREAKER TO THE EXISTING PANEL POS TO FEED SUB-PANEL PP-A.
4. PROVIDE NEW PANEL PP-A TO FEED PYLON SIGNS.
5. PROVIDE A FEEDER FROM PANEL POS TO PP-A.
6. PROVIDE A SUB-METER BEFORE NEW SUB-PANEL PP-A.
7. CONNECT ALL EXITING BRANCH FEEDERS OF PYLON SIGNS TO NEW SUB-PANEL PP-A.

DRAWING LINE TYPES:

NEW WORK TO BE PROVIDED

EXISTING EQUIPMENT TO REMAIN

1. WIRING AND RACEWAY SHALL BE ROUTED CONCEALED TO THE EXTENT POSSIBLE AND THE SHORTEST PRACTICAL DISTANCES ARE MAINTAINED.
2. ALL WORK RELATED TO ELECTRICAL SHALL BE DONE IN ACCORDANCE WITH THE LATEST ACCEPTED NEC AND PER LOCAL AUTHORITY HAVING JURISDICTION.
3. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL FINAL LOCATIONS FOR POINTS OF ELECTRICAL SERVICE (JUNCTION BOXES, RECEPTACLES, STUR-UPS, ETC.) WITH EQUIPMENT INSTALLER AND ARCHITECT PRIOR TO INSTALLATION.

GENERAL SHEET NOTES

1. RELOCATED EXISTING ELECTRICAL PANEL - POS. ELECTRICAL CONTRACTOR SHALL EXTEND EXISTING CONDUCTOR TO NEW LOCATION AS INDICATED. COORDINATE EXACT REQUIREMENT IN THE FIELD PRIOR TO INSTALLATION.
2. ELECTRICAL CONTRACTOR TO CONFIRM THAT 3# 40A, 2P EXISTING BREAKERS BETWEEN CIRCUIT NUMBER 20 TO 30 (EVEN NUMBERS ONLY) CONTROL THE PARKING LOT LIGHT AS LABELED AND RELOCATE THEM TO THE NEW SUB-PANEL PP-A.
3. ELECTRICAL CONTRACTOR TO INSTALL NEW 80A, 3 PHASE CIRCUIT BREAKER TO FEED SUB-PANEL PP-A IN TO THE PANEL POS. COORDINATE EXACT REQUIREMENT IN THE FIELD PRIOR TO INSTALLATION.
4. NEW ELECTRICAL SUB-METER. ELECTRICAL CONTRACTOR TO COORDINATE WITH MANUFACTURER FOR INSTALLATION INSTRUCTION. MANUFACTURER & MAKE: LEVITON, VERIFEYE SERIES 1000 OR EQUIVALANT.
5. NEW SUB-PANEL PP-A. 100A, MLO, 208V, 3 PHASE, 6 SPACES, NEMA 1.

KEY NOTES (SYMBOLS ①,②, ETC.)

POWER PLAN & SINGLE LINE DIAGRAM

SCALE: 1/4"=1'-0"

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TOMMY'S TAVERN + TAP

REVISIONS:

DATE:

DRAWN BY: NYE

CHECKED BY: NYE

JOB NO. 102.20

DATE: 02/01/2024

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