1 MIDDLE RIDGE / VERMILION VALLEY GROUND FLOOR ELECTRICAL PLAN

3/32"=1'-0"

PLAN KEYNOTES

1. NEW LIGHT FIXTURE IDENTIFICATION TAG. FIXTURES SHALL BE 1 FOR 1 REPLACEMENT WITH THE EXCEPTION OF AREA INDICATED ON SHEET E-402. REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET E-501 FOR MORE INFORMATION.
2. NEW CANOPY LIGHT FIXTURE INSTALLED IN EXISTING CANOPY CEILING, 1 FOR 1 REPLACEMENT, TYPICAL FIXTURE TYPE 'Y'. REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET E-502 FOR MORE INFORMATION. E.C. SHALL PROVIDE ADDITIONAL ACCESSORIES AND MOUNTING HARDWARE REQUIRED TO ACCOMMODATE EXISTING CONDITION. PROVIDE MOCK-UP FOR OWNER APPROVAL PRIOR TO ORDERING FIXTURES.
3. REFER TO SHEET E-103 FOR CANOPY LIGHTING WORK THIS AREA.
4. APPROXIMATE LOCATION OF OUTDOOR EQUIPMENT ENCLOSURE INCLUDING EXISTING CHILLER BEING REPLACED. EXISTING GENERATOR TO REMAIN AND EXISTING UTILITY TRANSFORMER TO REMAIN. REFER TO SHEET M-402 FOR ENLARGED PLAN
5. REFER TO SHEET E-402 FOR ADDITIONAL ELECTRICAL WORK THIS AREA.
6. NEW LED DOWNLIGHT RETROFIT. TYPICAL FIXTURE TYPES 'G' AND 'G1'.
7. NEW MECHANICAL EQUIPMENT. REFER TO SHEET E-501 FOR ASSOCIATED ELECTRICAL WORK.
8. RECONNECT NEW HARDWIRED PLUMBING FIXTURES TO EXISTING 120V CIRCUIT(S) CURRENTLY SERVING EXISTING FIXTURES BEING REPLACED. WIRE PER MANUFACTURER RECOMMENDATIONS.
9. CONNECT NEW HEAT TRACE TO EXISTING CIRCUIT CURRENTLY SERVING EXISTING HEATRACE. VERIFY CIRCUIT IS PROTECTED WITH 30mA GFCI CIRCUIT BREAKER FOR EQUIPMENT PROTECTION. PROVIDE NEW BREAKER MATCHING AIC RATING OF PANEL AS REQUIRED.
10. NEW AUTOMATIC TRANSFER SWITCH TO PROVIDE STAND-BY POWER TO EXISTING OWNER CHILLER. REFER TO SINGLE LINE DIAGRAM ON SHEET E-601 FOR MORE INFORMATION. TRENCH AND BACKFILL TO EXISTING CONDITION FOR ROUTING OF NEW CONDUIT AND WIRING. PROVIDE 2" CONDUIT WITH PULL STRING BACK TO ELECTRIC ROOM FOR ATS CONTROL WIRING.

GENERAL NOTES

A. DO NOT SCALE DRAWINGS.
B. REFER TO SHEET E-001 FOR SYMBOL LEGEND.
C. (E) - DENOTES FIXTURES, EXISTING TO REMAIN.
D. ALL LIGHT FIXTURES BEING REPLACED SHALL BE RECONNECTED TO EXISTING CIRCUIT AND LIGHTING CONTROLS CURRENTLY SERVING EXISTING FIXTURES BEING REMOVED. PROVIDE ADDITIONAL MOUNTING HARDWARE AND WIRING AS REQUIRED FOR 1 FOR 1 REPLACEMENT.
E. NEW LIGHTING REPLACING EXISTING NIGHT LIGHTS SHALL BE WIRED FOR NIGHT LIGHT OPERATION.
F. VERIFY ALL DEVICES, EQUIPMENT, CONDUIT AND WIRING REUSED FOR NEW WORK IS IN PROPER WORKING CONDITION, REPLACE AS REQUIRED. CONTACT ARCHITECT WITH ANY DISCREPANCIES.

LEGEND

AREA OF NO NEW WORK.

STATE OF OHIO
STEVEN P. SCHAUB
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09/10/20

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NO.	REVISIONS	BY	DATE
-	95% CD SUBMITTAL	-	02.26.20
-	BID DOCUMENTS REISSUED	-	08.20.20
1	ADDENDUM NO. 3	-	10.23.20

DESIGNED MAM
DRAWN MAM
CHECKED KMD
IN CHARGE KLJ

OHIO TURNPIKE

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

GROUND FLOOR ELECTRICAL PLAN

LORAIN

M.P. 139.5

PROJECT 53-20-02/03

SP5
E-102

CHECKING PRINT
DATE: DATE: DATE:
CORRECTED: DATE:
APPROVED: DATE:
CHECKED: DATE:
BACKCHECKED: DATE:
DESIGNER DATE:
DRAWN DATE: