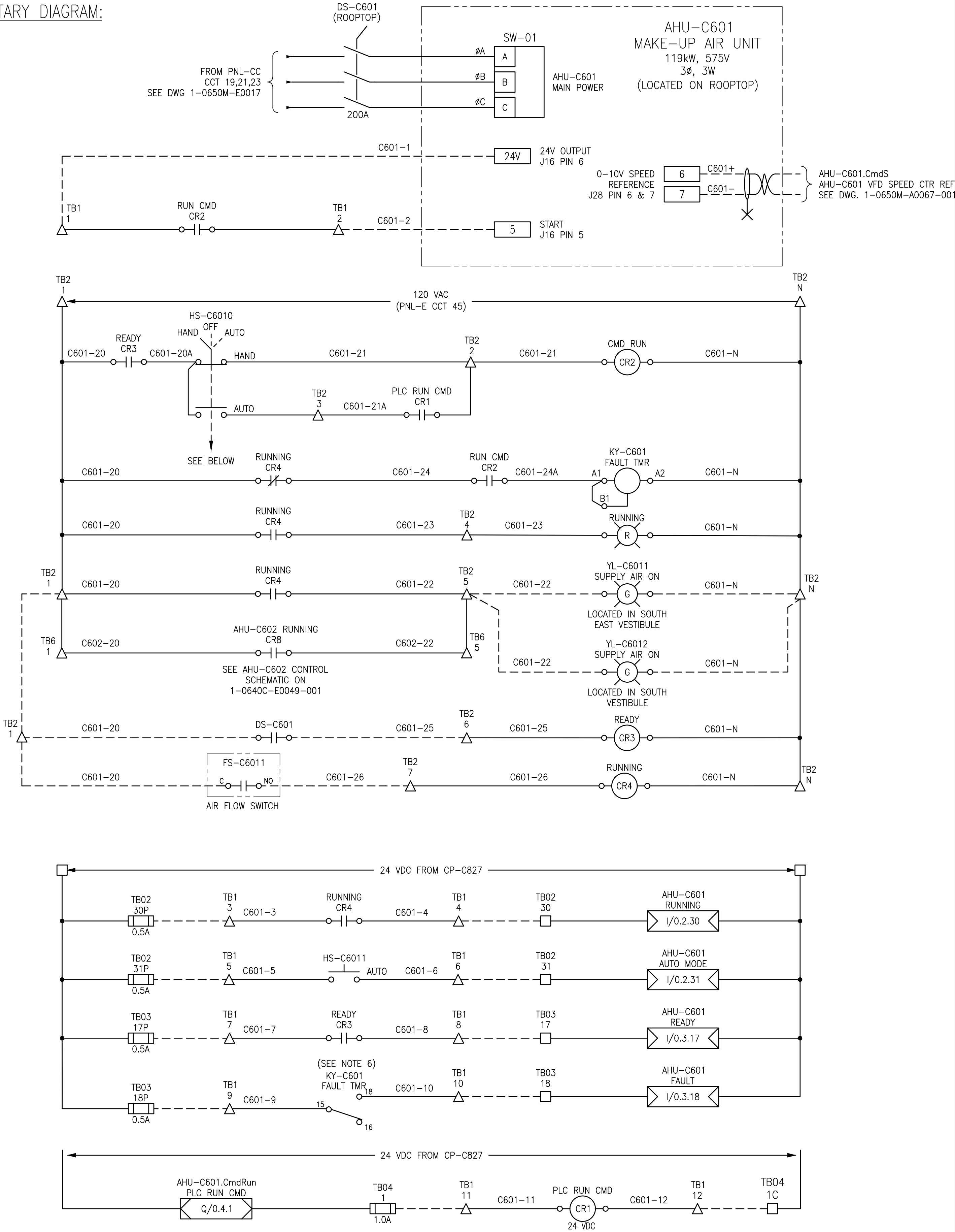
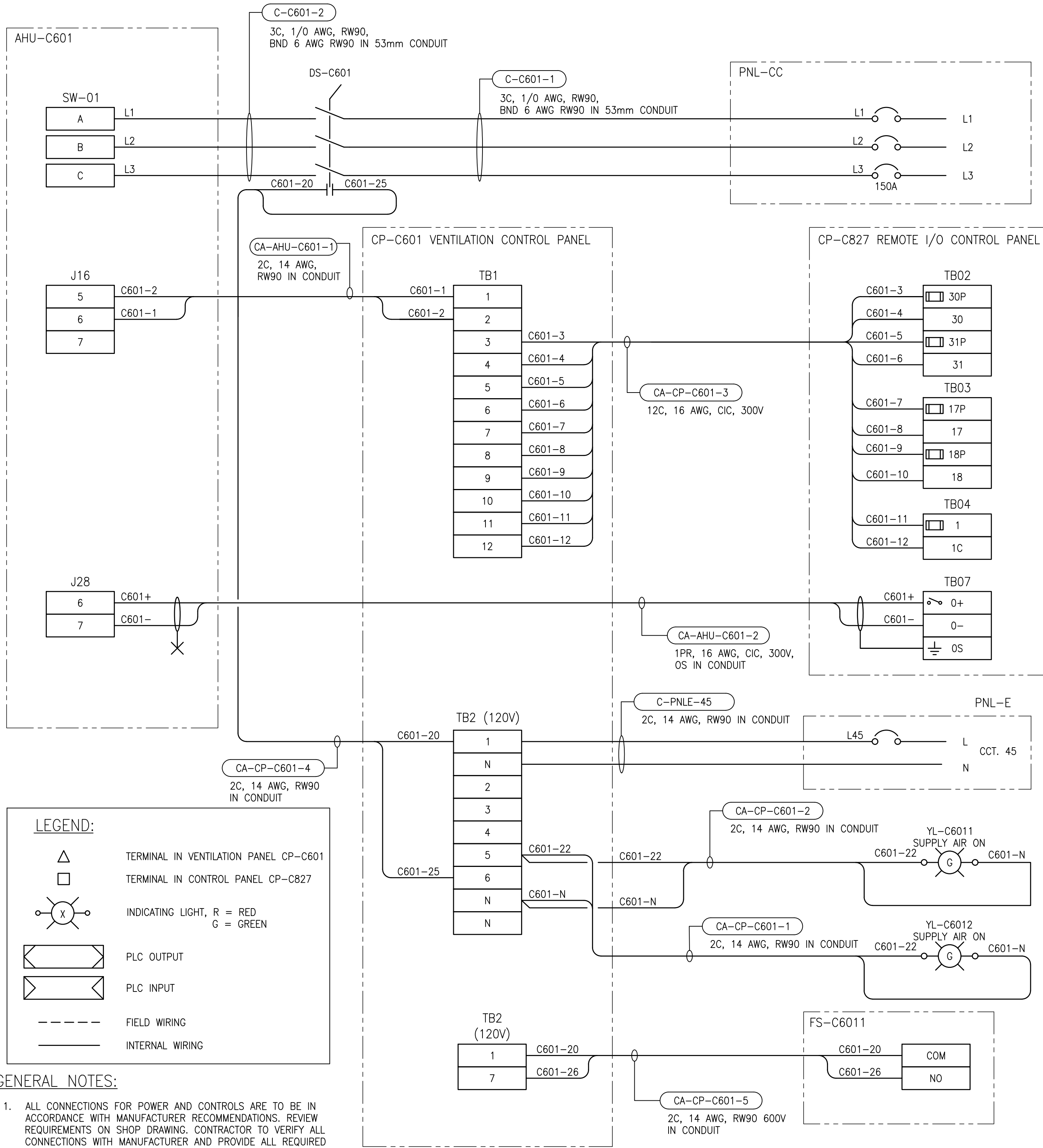


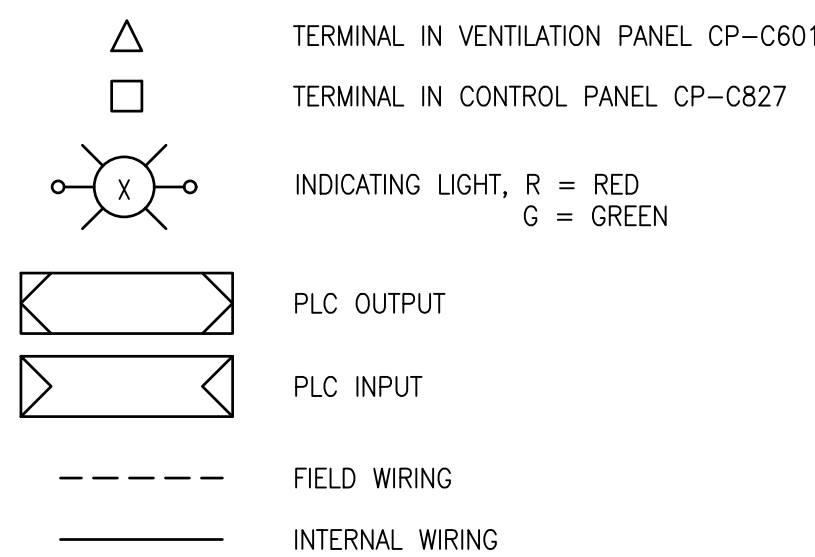
ELEMENTARY DIAGRAM:



FIELD CONNECTION DIAGRAM:



LEGEND:



GENERAL NOTES:

- ALL CONNECTIONS FOR POWER AND CONTROLS ARE TO BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOP DRAWING. CONTRACTOR TO VERIFY ALL CONNECTIONS WITH MANUFACTURER AND PROVIDE ALL REQUIRED EQUIPMENT, INCLUDING ANY EQUIPMENT NOT SHOWN ON DRAWING.
- ALL EQUIPMENT, CONDUIT AND CABLING SHOWN IS NEW AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- ALL POWER AND CONTROL CABLING TO BE TERMINATED WITHIN MAKE-UP AIR UNIT AHU-C601 SHALL BE 600V RATED.
- CONTRACTOR TO PROVIDE DISCONNECT COMPLETE WITH AUXILIARY CONTACT FOR READY SIGNAL.
- SET ON DELAY TO 10 SECONDS.

1-0650M-A0078
1-0650M-A0064
1-0650M-A0063
1-0650M-A0062
1-0650M-A0060
1-0650M-E0017

PANEL LAYOUT, VENTILATION CONTROL PANEL CP-C601
CONTROL PANEL CP-C827, DISCRETE OUTPUTS RACK 0, MODULE 4
CONTROL PANEL CP-C827, DISCRETE INPUTS RACK 0, MODULE 3
CONTROL PANEL CP-C827, DISCRETE INPUTS RACK 0, MODULE 2
REMOTE I/O PANEL LAYOUT, CONTROL PANEL CP-C827
SINGLE LINE DIAGRAM, PNL-CC

DRAWING NUMBER REFERENCE DRAWINGS

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
AtkinsRéalis Canada Inc.
No. 4489

AtkinsRéalis
148 Nature Park Way, Winnipeg, Manitoba
Canada R3P 0X7 204-786-8080

DESIGNED BY: B. WILKS
DRAWN BY: B. WILKS
SCALE: NTS
DATE: 2023/08/21
CONSULTANT NO.:

CHECKED BY: V. ELIMBAN
APPROVED BY: V. ELIMBAN
ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2025/04/30

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

HURST PUMPING STATION

CONNECTION DIAGRAM
MAKE-UP AIR UNIT AHU-C601

CITY DRAWING NUMBER 1-0650M-E0048
SHEET 001
REV. 00
SIZE A1