

AIR HANDLING UNIT AHU-1A/ERV-1A

NOTES

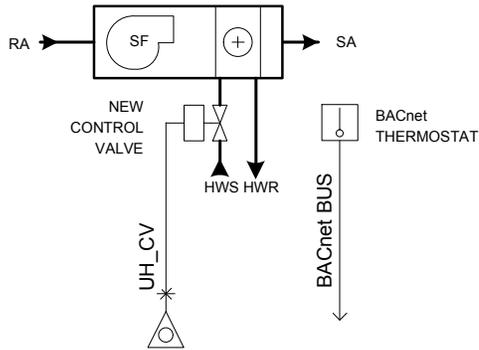

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PROJECT
 CANADA BORDER SERVICES AGENCY
 EMERSON, MANITOBA
 CBSA PORT REPLACEMENT
 EMCS

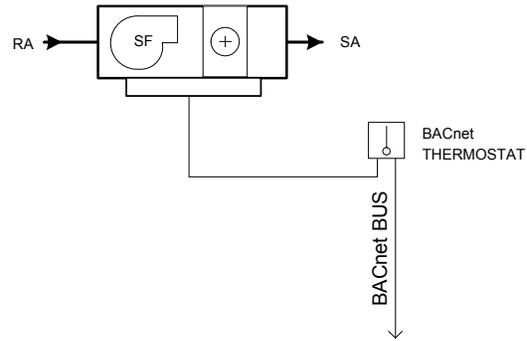
DRAWING
 WAREHOUSE ADDITION
 AIR HANDLING UNIT AHU-1A ERV-1A

DRAWN BY: GHA	DATE: JULY 2016
CHECKED BY: CD	DATE
SCALE: NTS	

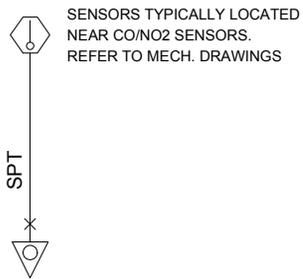
DRWG	EMCS-1
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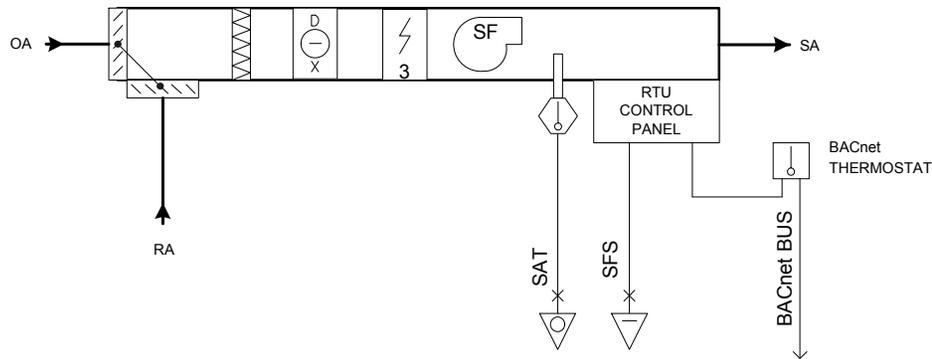
**RELOCATED HYDRONIC UNIT HEATER UH-3
IN ROOM 240**



**NEW GAS FIRED UNIT HEATERS
UH-8A TO UH-13A**



**ROOM TEMPERATURE MONITORING
(TYPICAL OF 5)**



**ROOFTOP UNITS RTU-1A to RTU-4A
(TYPICAL)**

NOTES



PROJECT

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DRAWING

WAREHOUSE ADDITION

HYDRONIC UNIT HEATER UH-3
GAS FIRED UNIT HEATERS UH-8A TO 13A
ROOM TEMPERATURE MONITORING
ROOFTOP UNITS RTU-1A TO RTU-4A

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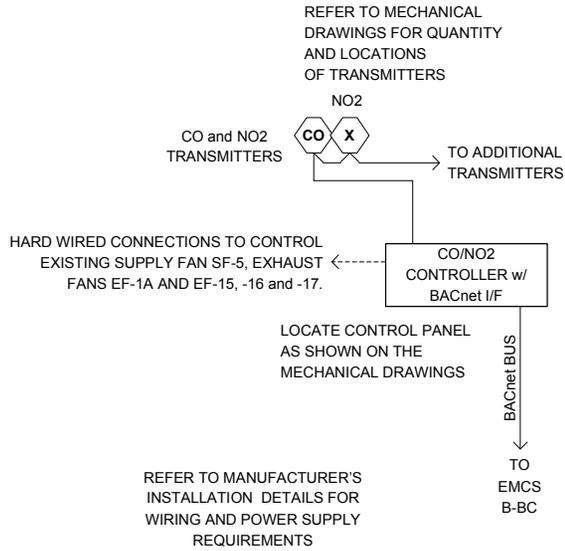
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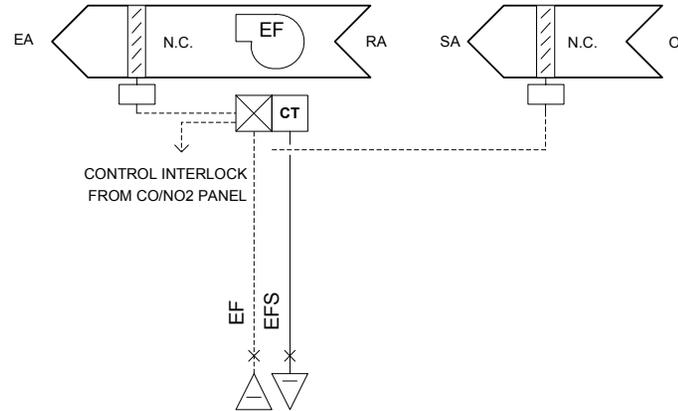
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EMCS-2

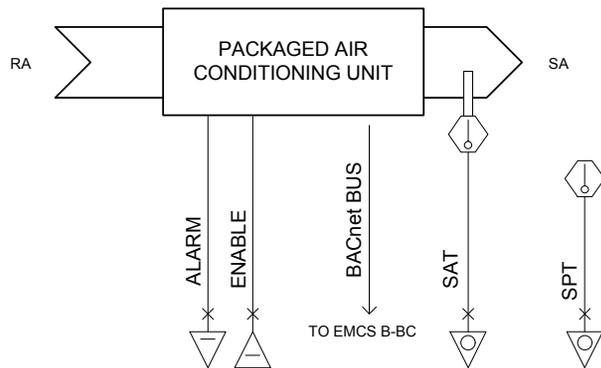
NOTES



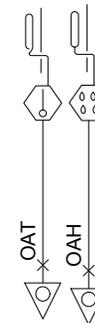
CO AND NO2 DETECTION, ALARM AND CONTROL SYSTEM



NEW EXHAUST FAN EF-1A



PACKAGED AIR CONDITIONING UNIT AC-2A



OUTDOOR TEMP. AND HUMIDITY

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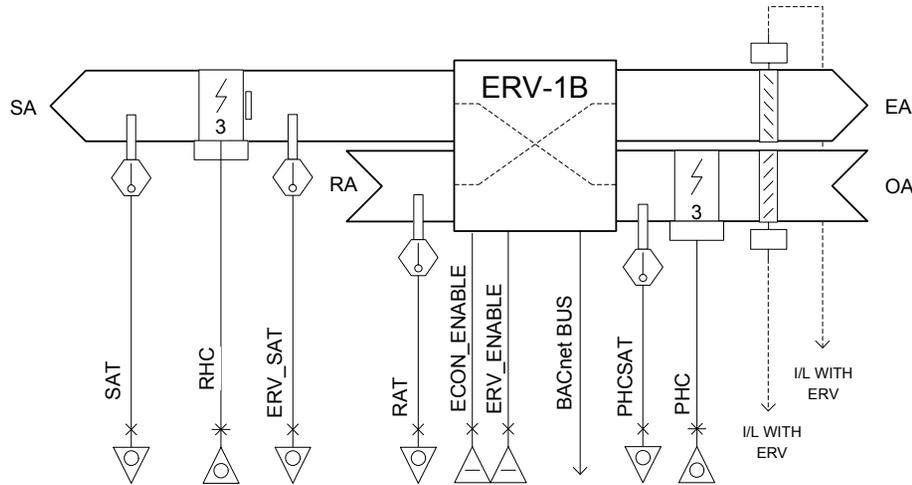
WAREHOUSE ADDITION

CO AND NO2 SYSTEM
NEW EXHAUST FAN EF-1A
PACKAGED AC UNIT AC-2A
OUTDOOR AIR TEMP. & HUM.

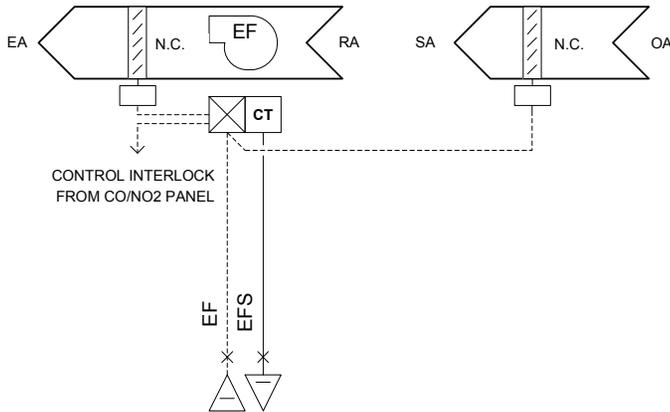
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DRWG	EMCS-3
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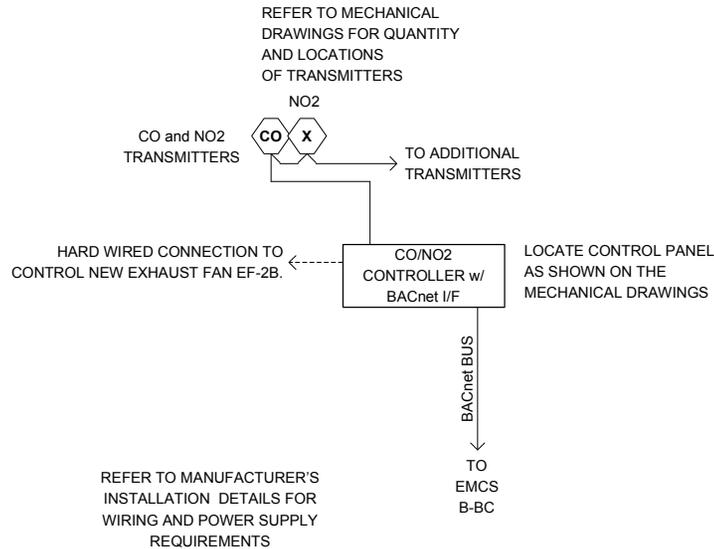
NOTES



TERTIARY BUS GARAGE VENTILATION ERV-1B



TERTIARY EXAM GARAGE EXHAUST FAN EF-1B



CO AND NO2 DETECTION, ALARM AND CONTROL SYSTEM



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DRAWING

TERTIARY BUS GARAGE ADDITION

GARAGE CO AND NO2 SYSTEM
 EXHAUST FAN EF-1B
 GARAGE VENTILATION ERV-1B

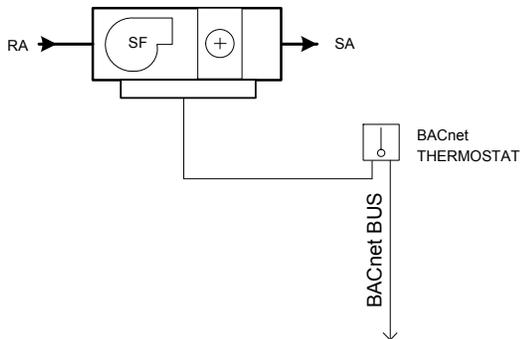
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CHECKED BY: CD DATE

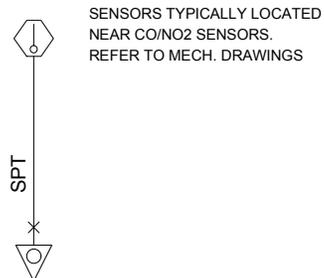
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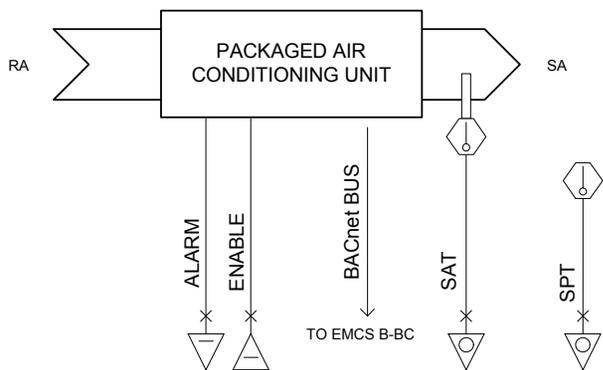
EMCS-4



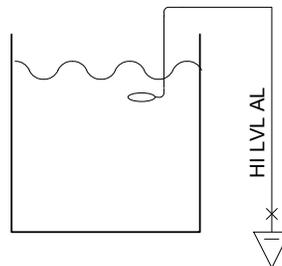
**NEW GAS FIRED UNIT HEATERS
UH-1B TO UH-4B**



**ROOM TEMPERATURE MONITORING
(TYPICAL OF 5)**



**PACKAGED AIR CONDITIONING UNITS AC-1B AND AC-2B
(TYPICAL)**



SUMP PIT ALARM

NOTES

SENSORS TYPICALLY LOCATED
NEAR CO/NO2 SENSORS.
REFER TO MECH. DRAWINGS



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DRAWING

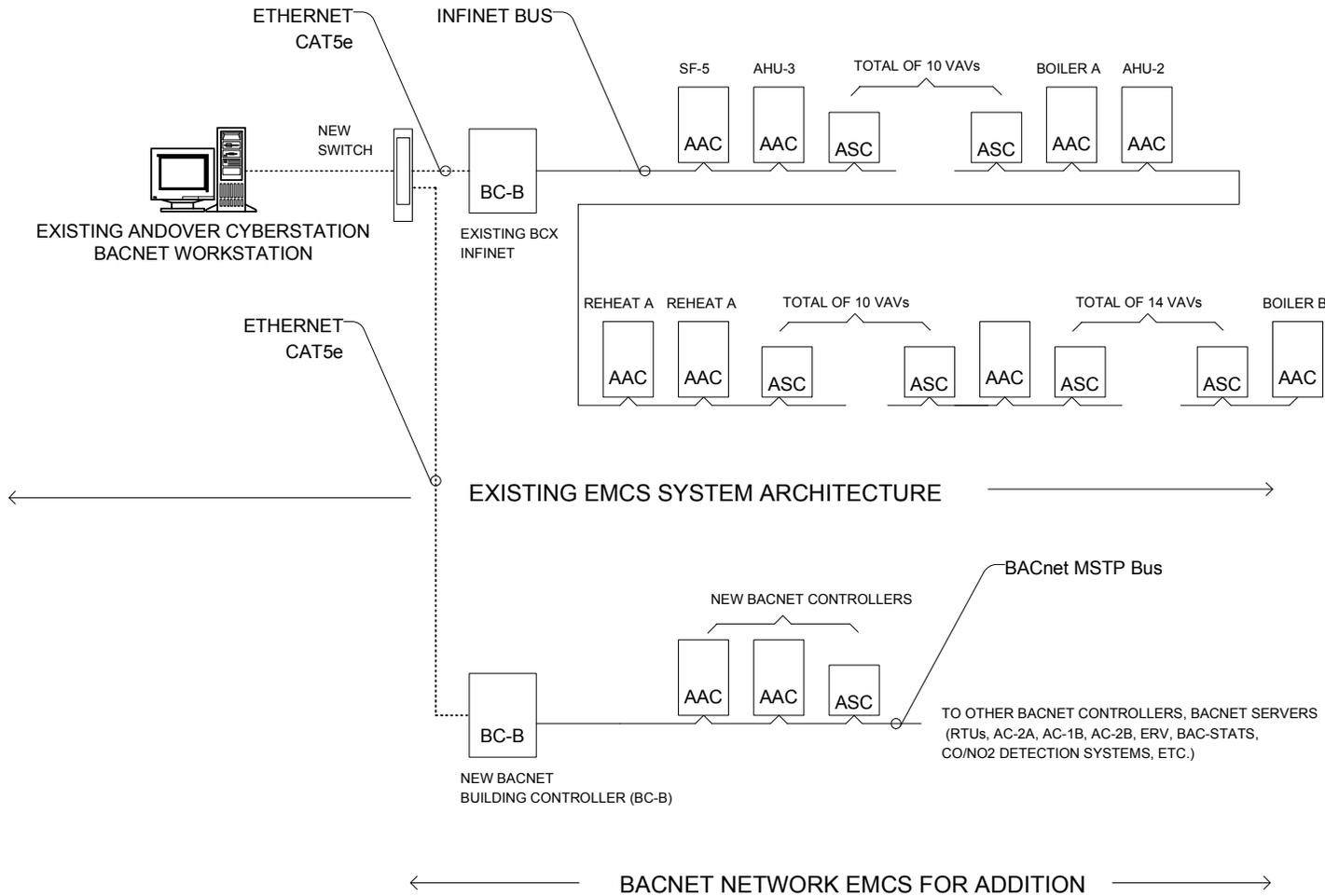
TERTIARY BUS GARAGE ADDITION

PACKAGED AIR CONDITIONING UNITS AC-1B & AC-2B
GAS FIRED UNIT HEATERS UH-1B TO UH-4B
ROOM TEMPERATURE MONITORING

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DRWG **EMCS-5**

NOTES




MCW / AGE
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DRAWING

WAREHOUSE ADDITION &
 NEW TERTIARY GARAGE

EXISTING AND NEW EMCS
 SYSTEM ARCHITECTURE

DRAWN BY: GHA

DATE: JULY 2016

CHECKED BY: CD

DATE

SCALE: NTS

DRWG

EMCS-6