

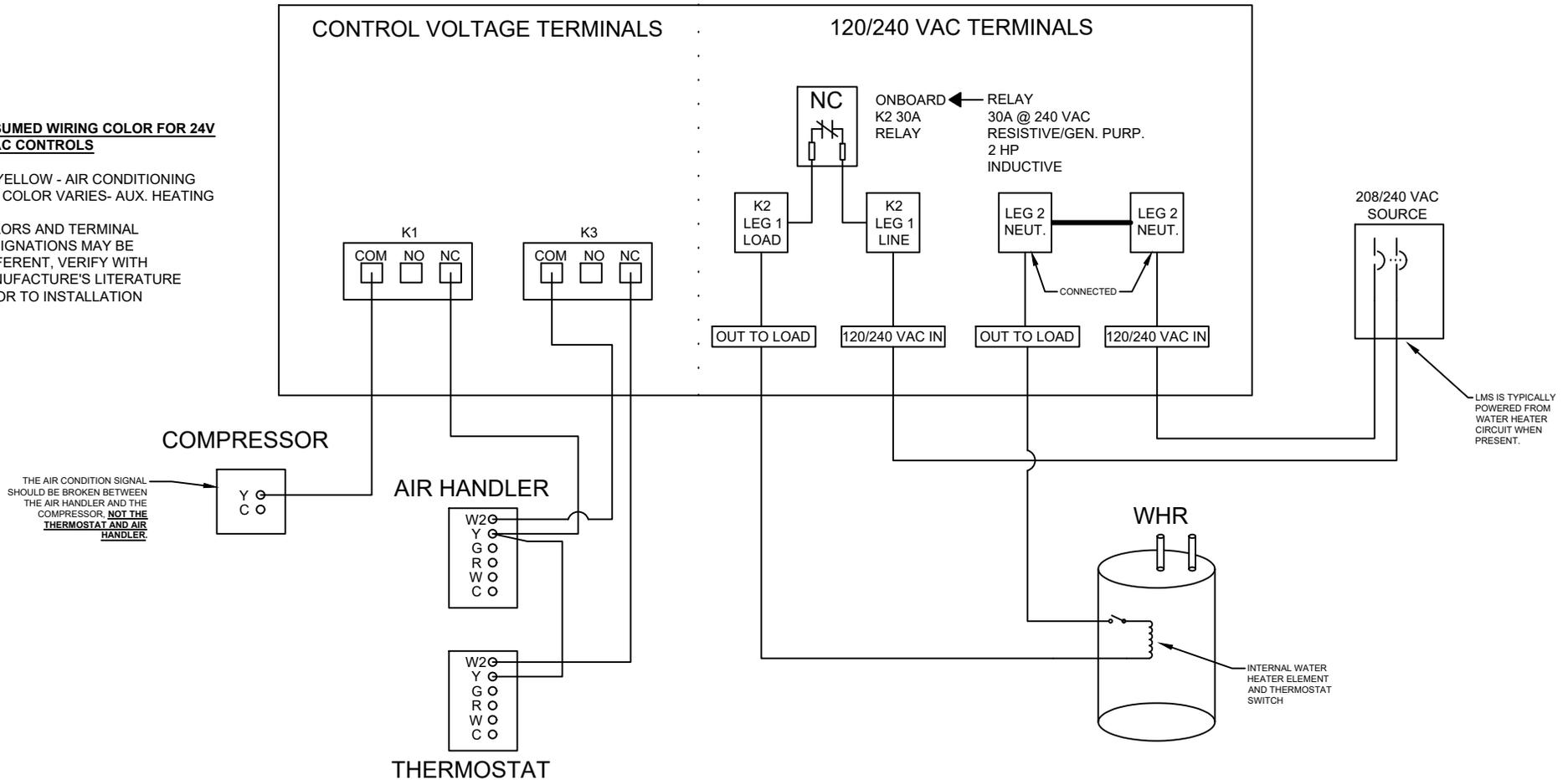
LMS INSTALL WITH AC, HEAT STRIPS AND WATER HEATER

LMS ENCLOSURE

ASSUMED WIRING COLOR FOR 24V HVAC CONTROLS

Y - YELLOW - AIR CONDITIONING
W2 - COLOR VARIES- AUX. HEATING

COLORS AND TERMINAL DESIGNATIONS MAY BE DIFFERENT, VERIFY WITH MANUFACTURE'S LITERATURE PRIOR TO INSTALLATION



GENERAL NOTES:

1. ONLY CONTROL WIRING INVOLVED WITH THE LOAD MANAGEMENT SWITCH (LMS) IS SHOWN
2. 120-240VAC WIRING TO BE 10AWG OR GREATER (UP TO 3AWG) WHEN CONNECTING TO A 30A LOAD.
3. 120-240VAC WIRING CAN BE REDUCED TO 14AWG CONNECTED TO LEG 1 LINE AND LEG 2 NEUT WHEN ONLY POWERING LCR WITHOUT CONNECTING LOAD.
4. NO DOUBLE CONNECTIONS ALLOWED WITH ANY LUG.
5. CONTROL VOLTAGE WIRING TO BE 18AWG OR GREATER (UP TO 12AWG).
6. AC UNITS COOLING A SINGLE ROOM, COMMON AREAS, OR HAVE A VARIABLE SPEED COMPRESSOR ARE EXEMPT.
7. HVAC AUXILIARY HEAT STRIPS MUST BE CONTROLLED THROUGH THE K3 RELAY. THE K3 RELAY MAY ALSO BE USED TO CONTROL A SECOND AC UNIT IF PRESENT.



TOWN OF APEX STANDARDS	REV	DATE
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LCR7600 LOAD MANAGEMENT SWITCH INSTALLATION INSTRUCTIONS

STD. NO.
LMS-1
SHEET 1 OF 3

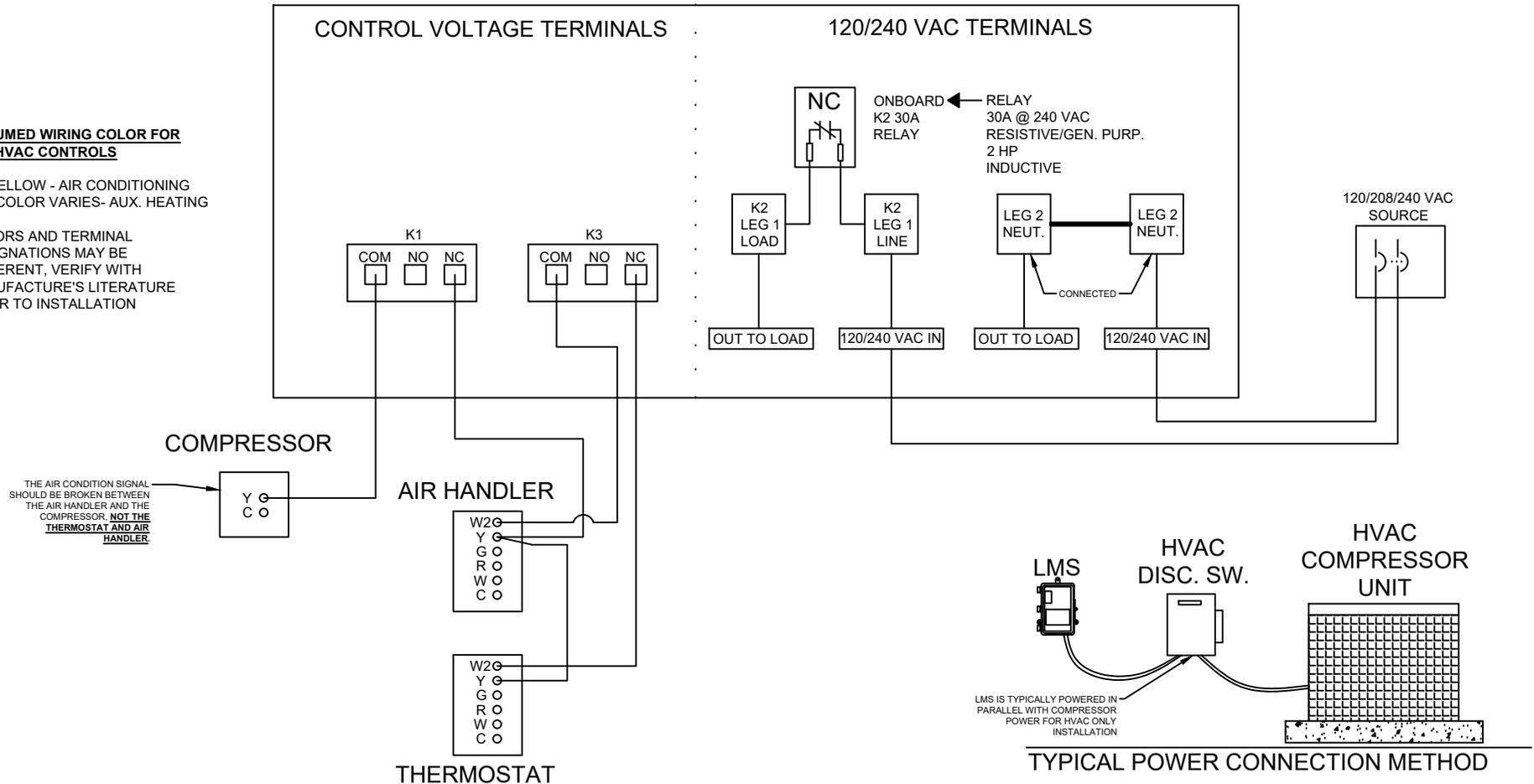
LMS INSTALL WITH AC AND HEAT STRIPS ONLY

LMS ENCLOSURE

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6. AC UNITS COOLING A SINGLE ROOM, COMMON AREAS, OR HAVE A VARIABLE SPEED COMPRESSOR ARE EXEMPT.
7. WATER HEATERS BELOW 40 GALLONS ARE EXEMPT.
8. HVAC AUXILIARY HEAT STRIPS MUST BE CONTROLLED THROUGH THE K3 RELAY. THE K3 RELAY MAY ALSO BE USED TO CONTROL A SECOND AC UNIT IF PRESENT.
9. ONLY ONE POWER CONNECTION IS REQUIRED EVEN IF TWO HVAC UNITS ARE BEING CONTROLLED.



TOWN OF APEX STANDARDS	REV	DATE
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LCR7600 LOAD MANAGEMENT SWITCH INSTALLATION INSTRUCTIONS

STD. NO.
LMS-1
SHEET 2 OF 3

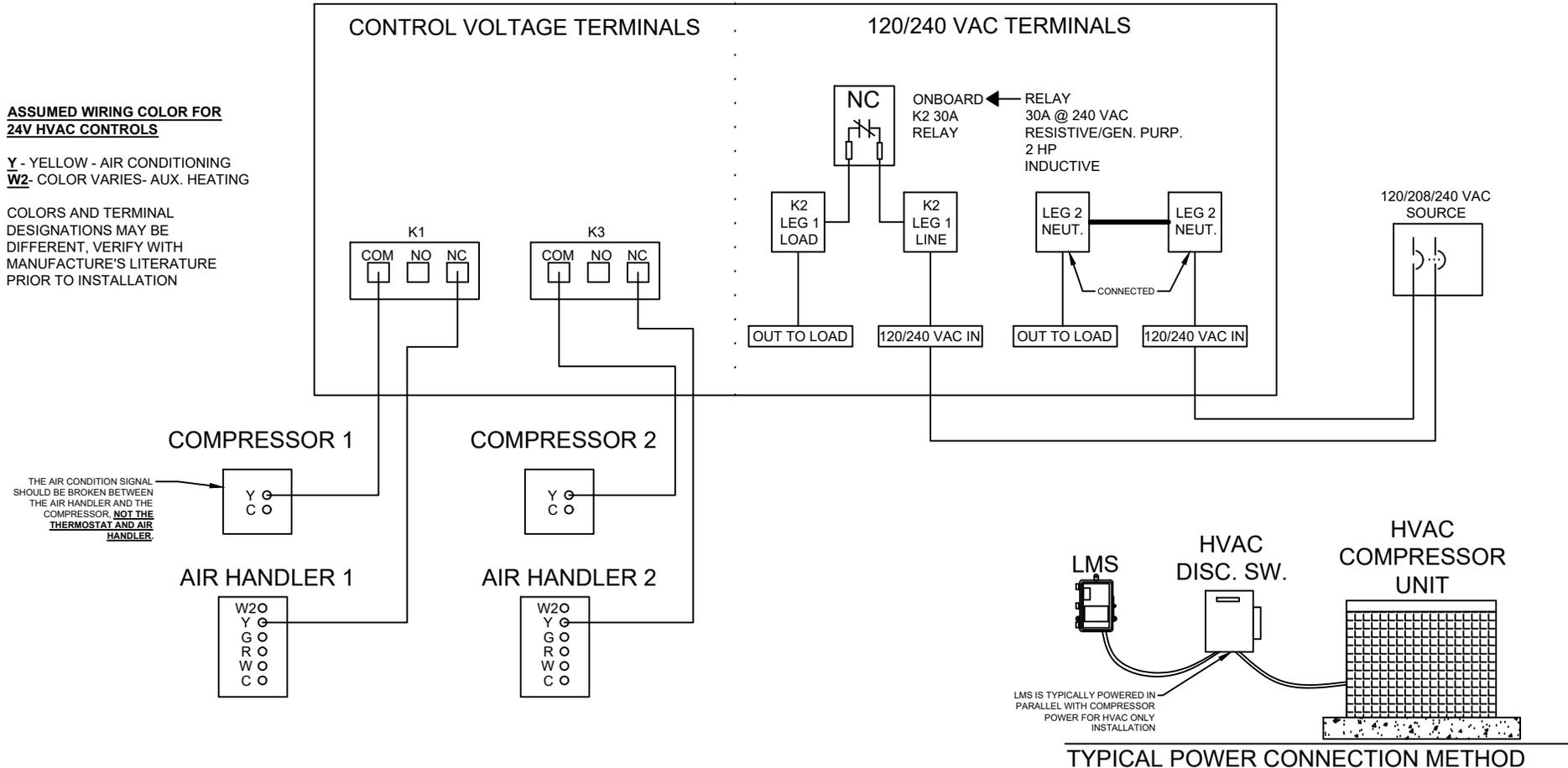
LMS INSTALL WITH TWO AC UNITS ONLY

LMS ENCLOSURE

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TOWN OF APEX
STANDARDS

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LCR7600 LOAD MANAGEMENT SWITCH INSTALLATION INSTRUCTIONS

STD. NO.

LMS-1

SHEET 3 OF 3