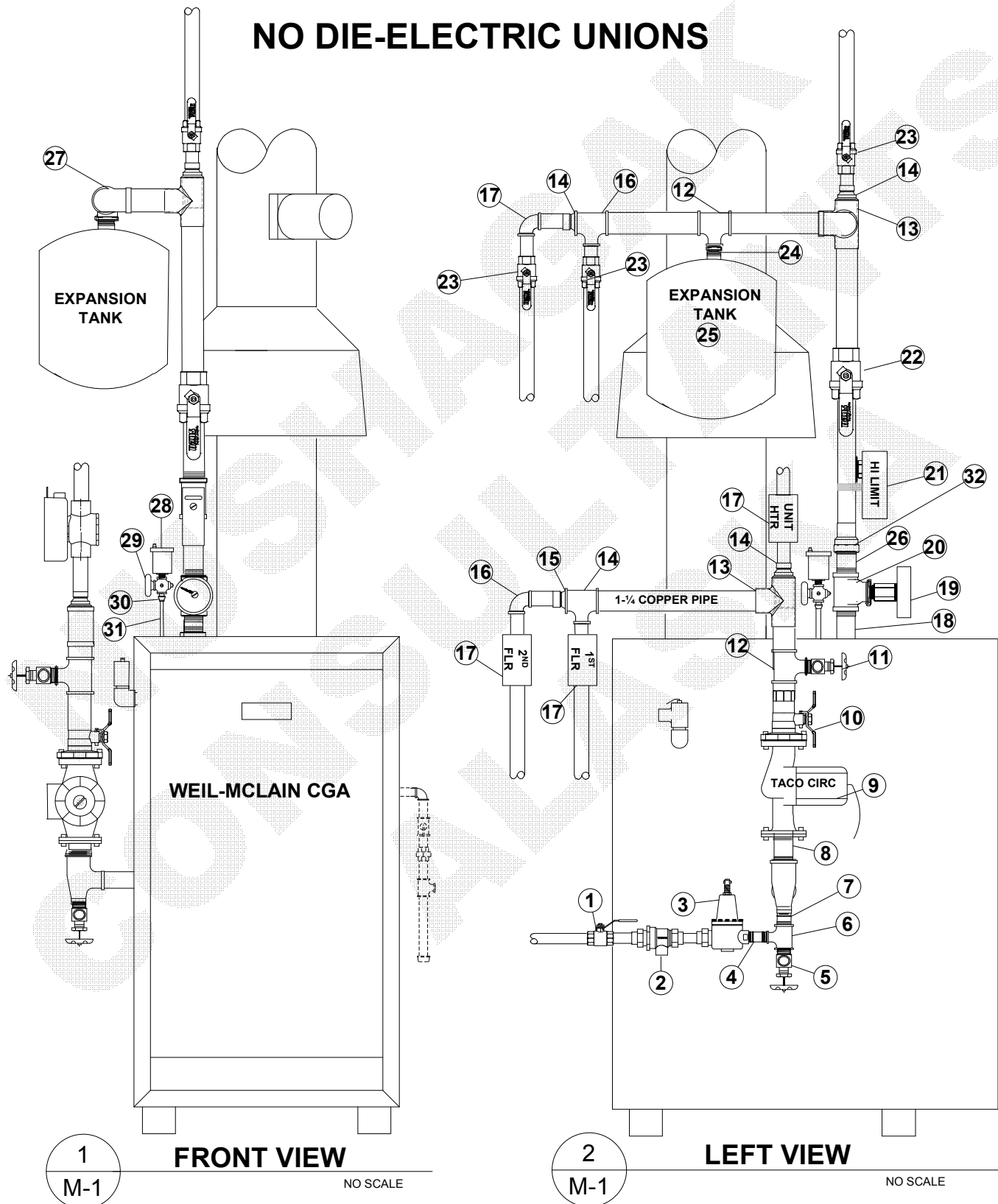




**BOILER INSTALLED BY JERRY  
ANCHORAGE ALASKA  
(ACTUALLY VIEW OF PRESCRIPTIVE DRAWING)**

## PRESCRIPTIVE SHOP DRAWING FOR WEIL MCLAIN CGA BOILERS NO DIE-ELECTRIC UNIONS



MATERIAL TAKEOFF	
1	1/2" SWEAT BALL VALVE
2	WATTS 9DSM3D
3	WATTS S1156FD
4	1/2X2 BK NIPPLE
5	3/4 BOILER DRAIN
6	3/4X3/4X1/2 BK TEE
7	3/4X2 BK NIPPLE
8	1-1/4X2 BK NIPPLE
9	**TACO PUMP
10	SWT ISOLATE FLANGE
11	1/2 HOSE BIB
12	1-1/4X1-1/4X1-1/2 COP TEE
13	1-1/4 COP TEE
14	1-1/4X1-1/4X3/4 COP TEE
15	1-1/4X3/4 C FTG/TUB REDU
16	3/4 COP ELBOW
17	HON V8043E1061
18	1-1/4X5 BK NIPPLE
19	**PRESS/TEMP GAUGE
20	**1-1/4X1-1/4X1/4 BK TEE
21	AQUA L6006C-1018
22	1-1/4 SWT BALL VALVE
23	3/4 SWT BALL VALVE
24	1/2 C FTG FEMALE ADAP
25	EXTROL #A30
26	1-1/4 X 3 BRASS NIP
27	1-1/4 COP 45 EL
28	AUTO AIR VENT
29	1/8 BALL COCK
30	1/2X1/8 BLK BELL REDUC
31	1/2X5-1/2 BK NIPPLE
32	1-1/4 COP FEMALE ADAPT

Note: This is a concept drawing only for material takeoff purposes only. IN NO EVENT WILL NAKCO BE LIABLE FOR ANY INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING DIRECTLY OR INDIRECTLY FROM THE OPERATION OR USE OF THIS DRAWING. NAKCO EXPRESSLY ACCEPTS NO LIABILITY OF ANY KIND FOR THE CONTENTS ON THIS DRAWING.

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\*\*SUPPLIED WITH BOILER

PROJECT MATERIAL TAKEOFF WEIL MCLAIN CGA BOILER

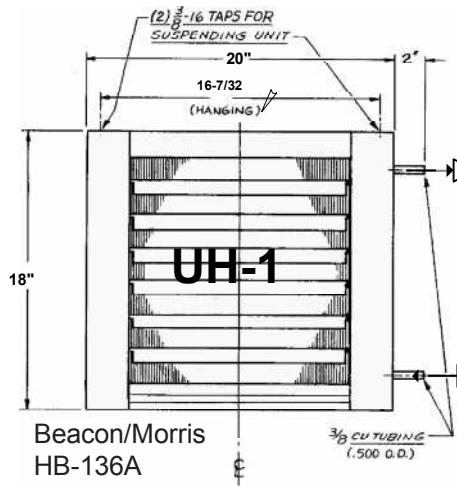
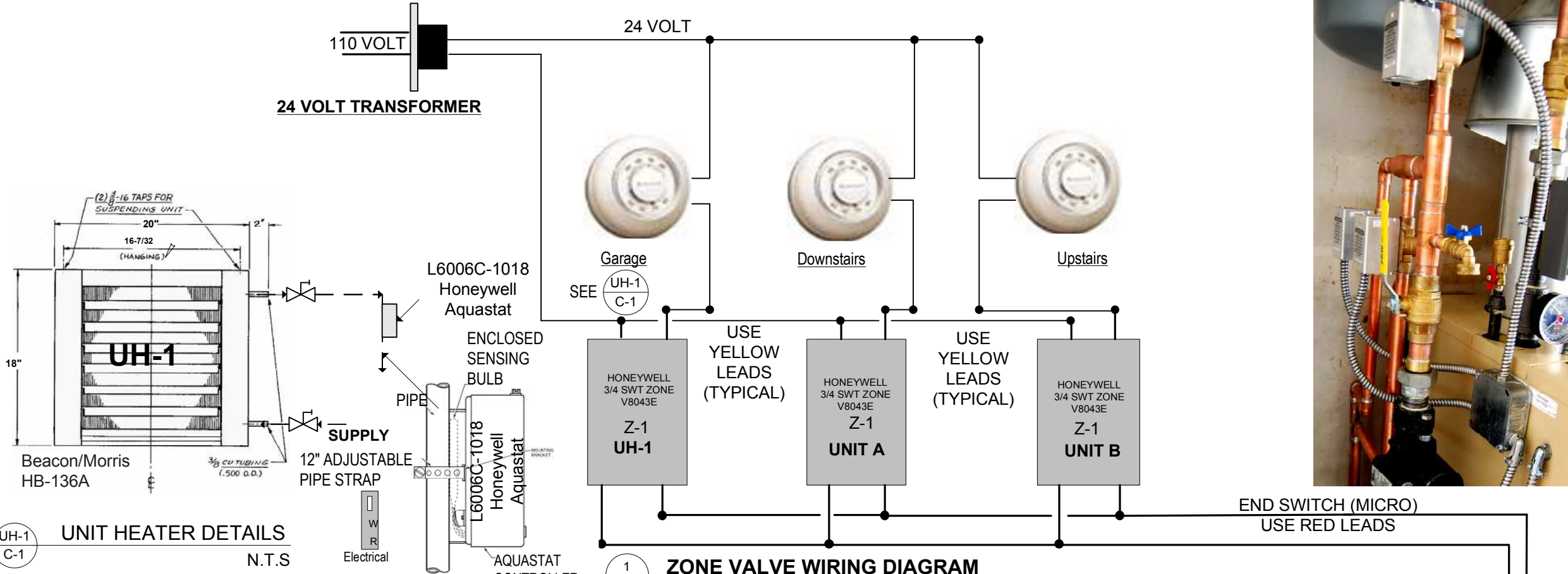
SHOP DRAWING & AFTER PHOTO



Scale: no scale  
 Drawn by: jn  
 Date: 2020  
 Job No. dsy.  
 Contents: HEATING

WEIL MCLAIN TAKEOFF

BOILER TAKEOFF None  
 BOILER SIDE VIEWS  
 REVISION: 1/17/20  
 Revision: None



UH-1 C-1

Note: Unit Heater Sequence of operation – On a call for heat from 24 volt T-stat the Honeywell zone opens and supplies hot water to the unit heater. Upon reaching Aquastat set point temperature the strap on 110v Aquastat turns fan on to supply heat to garage. Upon set point room temperature reached at T-stat the 110v aquastat shuts the fan off (10 degree differential) Adjust set point temperature in field accordingly.

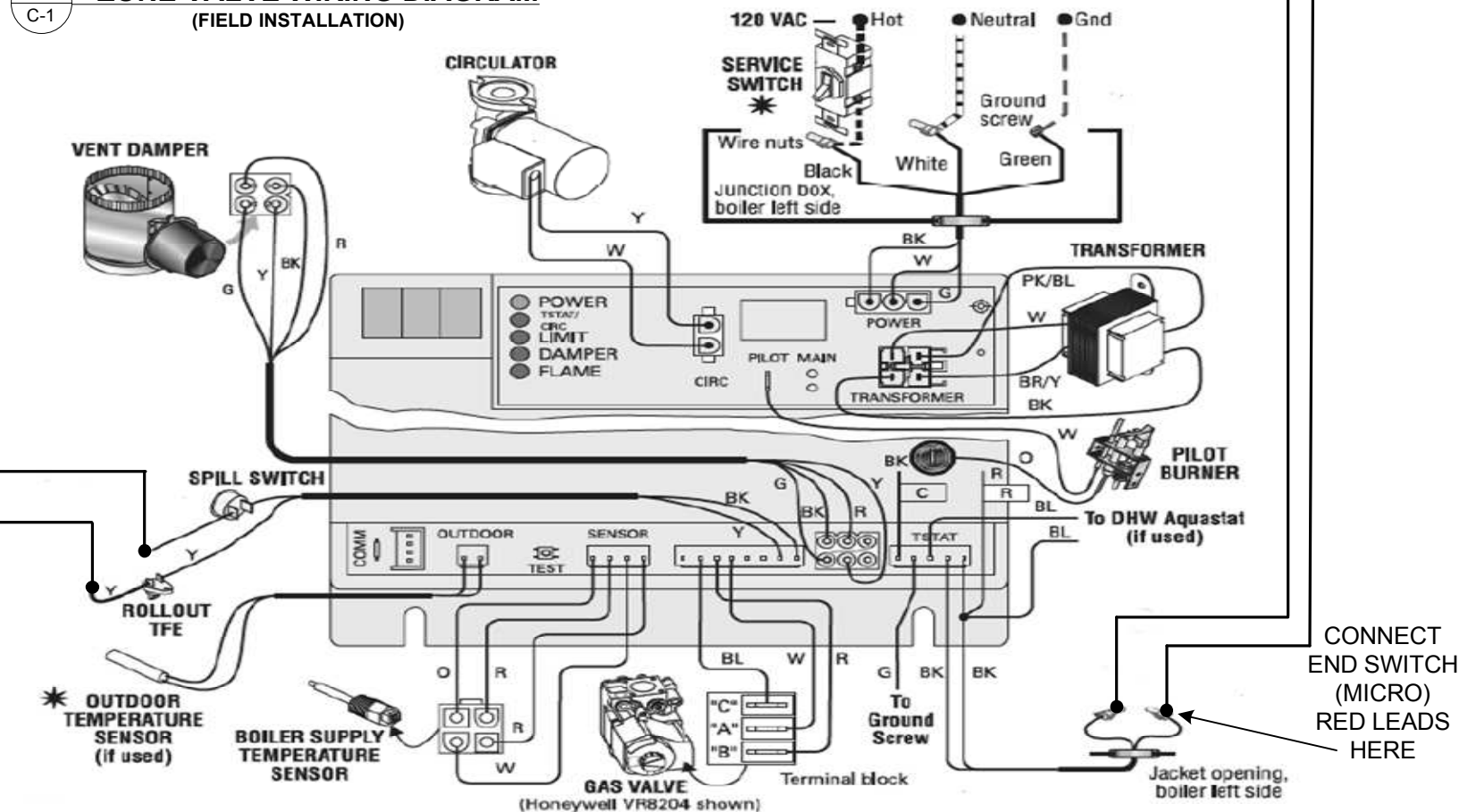
NOTES:

1. ALL LOW VOLTAGE WIRING IN BOILER ROOM TO BE INSTALLED IN 3/8 FLEX CONDUIT
2. ON NO CALL FOR HEAT BOILER & CIRCULATOR SHUTS DOWN COMPLETELY.
3. FOR VIDEO ON HOW TO INSTALL THE CONTROL DRAWING PROFESSIONALLY BY JERRY VISIT: [https://www.youtube.com/watch?v=aUd-88\\_HwKs](https://www.youtube.com/watch?v=aUd-88_HwKs)

HONEYWELL SECONDARY HI-LIMIT L6006C-1018 INSTALL IN FIELD

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**EXISTING IN BOILER - MANUFACTURE WIRING**  
PAGE 36 WEIL-MCLAIN CGA BOILER MANUAL



PROJECT	TYPICAL BOILER CONTROL WIRING HONEYWELL ZONES	
	OWNER	NUSHAGAK CONSULTANTS
SYSTEM	BOILER	WIRING SCHEMATIC DIAGRAM
	REVISION	REVISION: 7/4/16
MECHANICAL ADMINISTRATOR	100% INDIAN OWNED COMPANY	
	 NUSHAGAK CONSULTANTS 225 EAST FIREWEED ANCHORAGE, ALASKA 907 277 1864 jerrynicholson@alaska.net	
Scale:	N/A	
Drawn by:	jn	
Date:	7/4/16	
Job No.		
Contents:		
Category	Sheet	
<b>C</b>	<b>1</b>	