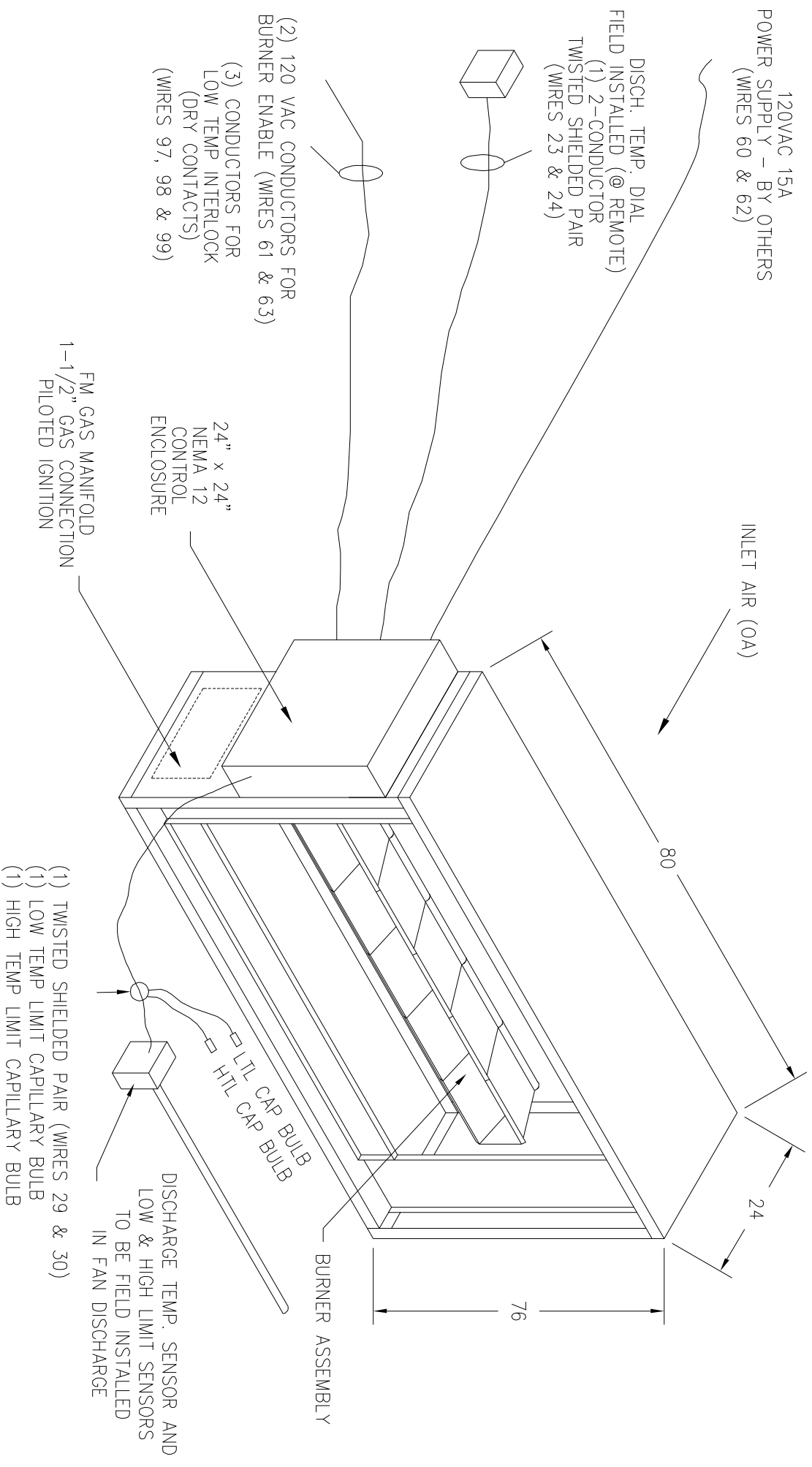




PROJECT NAME:		BURNER BOX	
REF. NO./JOB NO.:	-	MODEL:	BB2500
DRAWN BY:	AMB	DATE:	11-24-09
CERTIFIED BY:		DRAWING NO.:	U:\HTR-SUBM\BB\BB2500
		TAG:	-
		SCALE:	NONE

120VAC 15A
POWER SUPPLY - BY OTHERS
(WIRES 60 & 62)

DISCH. TEMP. DIAL
FIELD INSTALLED (@ REMOTE)
(1) 2-CONDUCTOR
TWISTED SHIELDED PAIR
(WIRES 23 & 24)

INLET AIR (0A)

33

24

30

24" x 24"
NEMA 12
CONTROL
ENCLOSURE

FM GAS MANIFOLD
1/2" GAS CONNECTION
DIRECT SPARK IGNITION

BURNER ASSEMBLY

LTL CAP BULB
HTL CAP BULB

DISCHARGE TEMP. SENSOR AND
LOW & HIGH LIMIT SENSORS
TO BE FIELD INSTALLED
IN FAN DISCHARGE

- (1) TWISTED SHIELDED PAIR (WIRES 29 & 30)
- (1) LOW TEMP LIMIT CAPILLARY BULB
- (1) HIGH TEMP LIMIT CAPILLARY BULB

- (2) 120 VAC CONDUCTORS FOR
BURNER ENABLE (WIRES 61 & 63)
- (3) CONDUCTORS FOR
LOW TEMP INTERLOCK
(DRY CONTACTS)
(WIRES 97, 98 & 99)



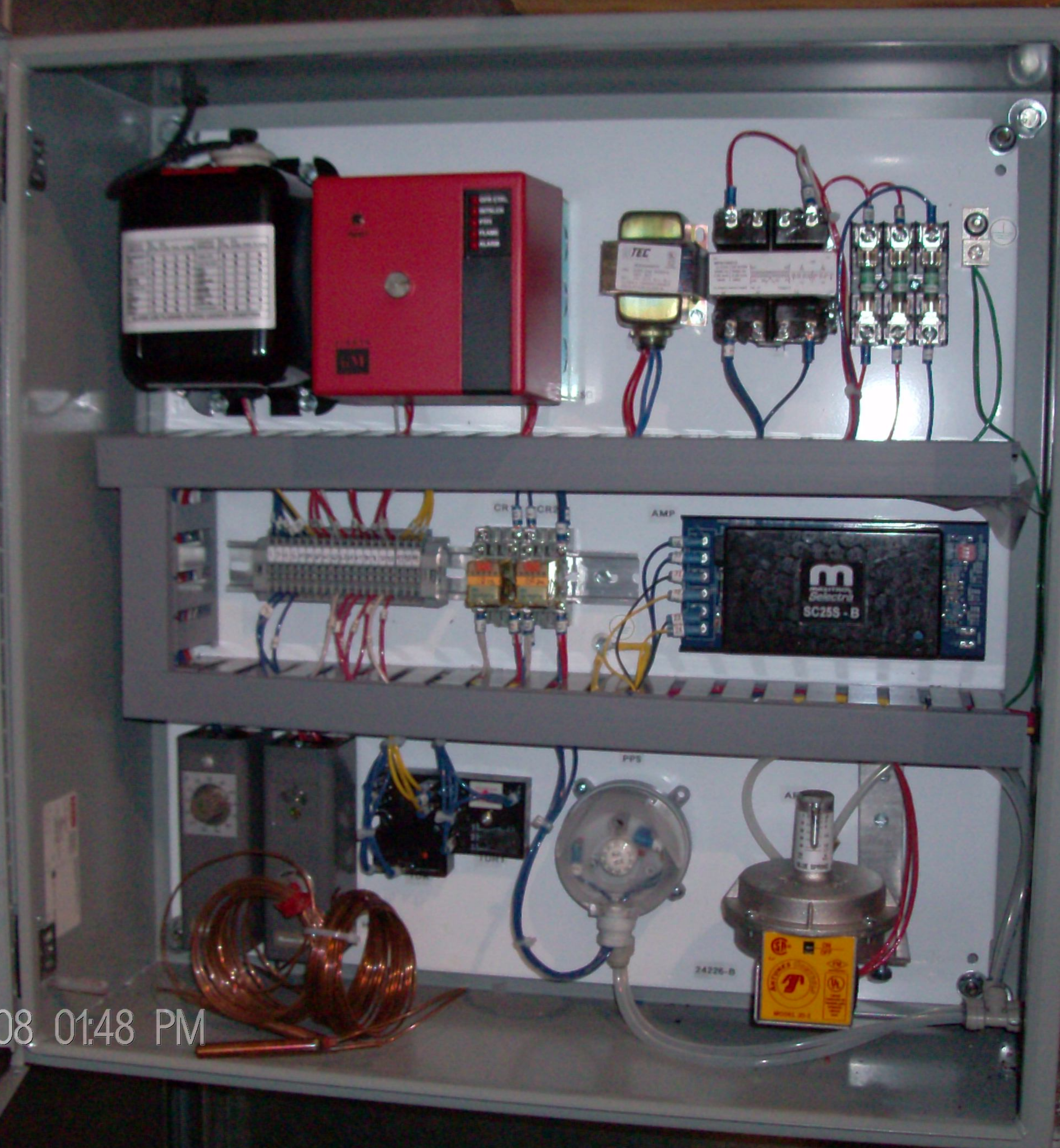
* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

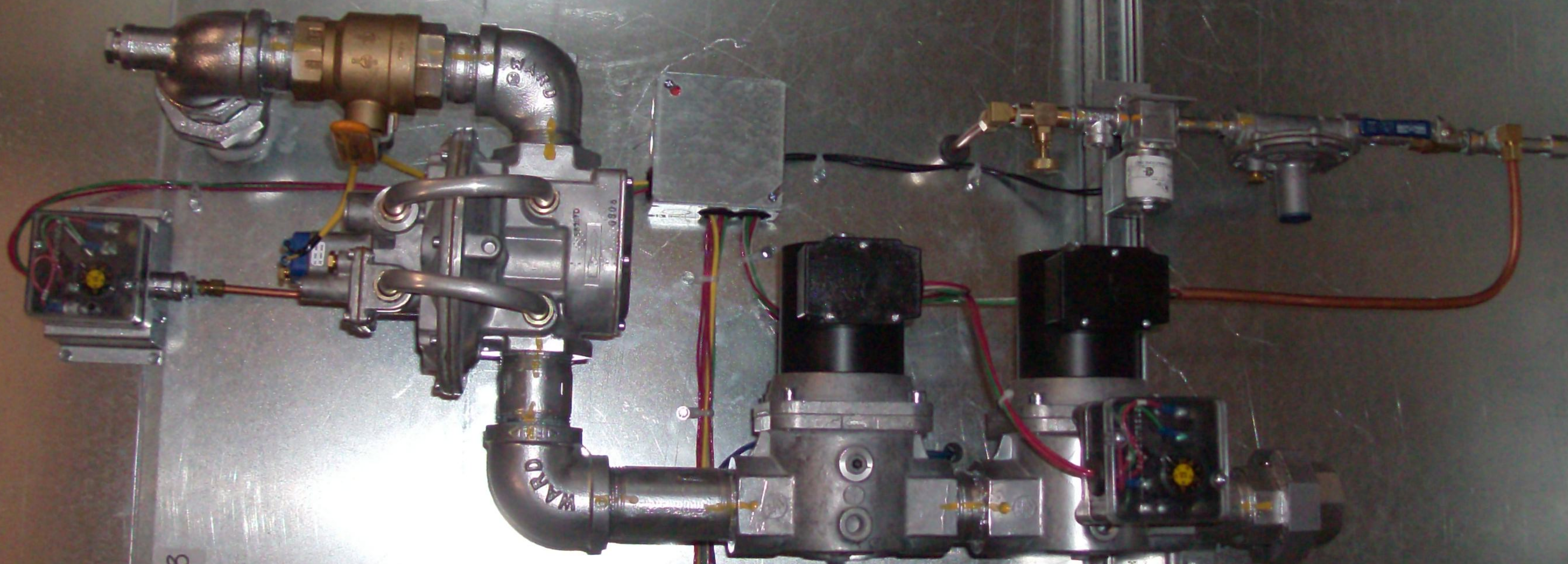
PROJECT NAME:

BURNER BOX

REF. NO./JOB NO.:	-	MODEL:	BB200	TAG:	-
DRAWN BY:	AMB	DATE:	11-24-09	SCALE:	NONE
CERTIFIED BY:		DRAWING NO.:	U:\HTR-SUBM\BB\BB200		

11/18/2008 01:48 PM





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11/18/2008 01:45 PM



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