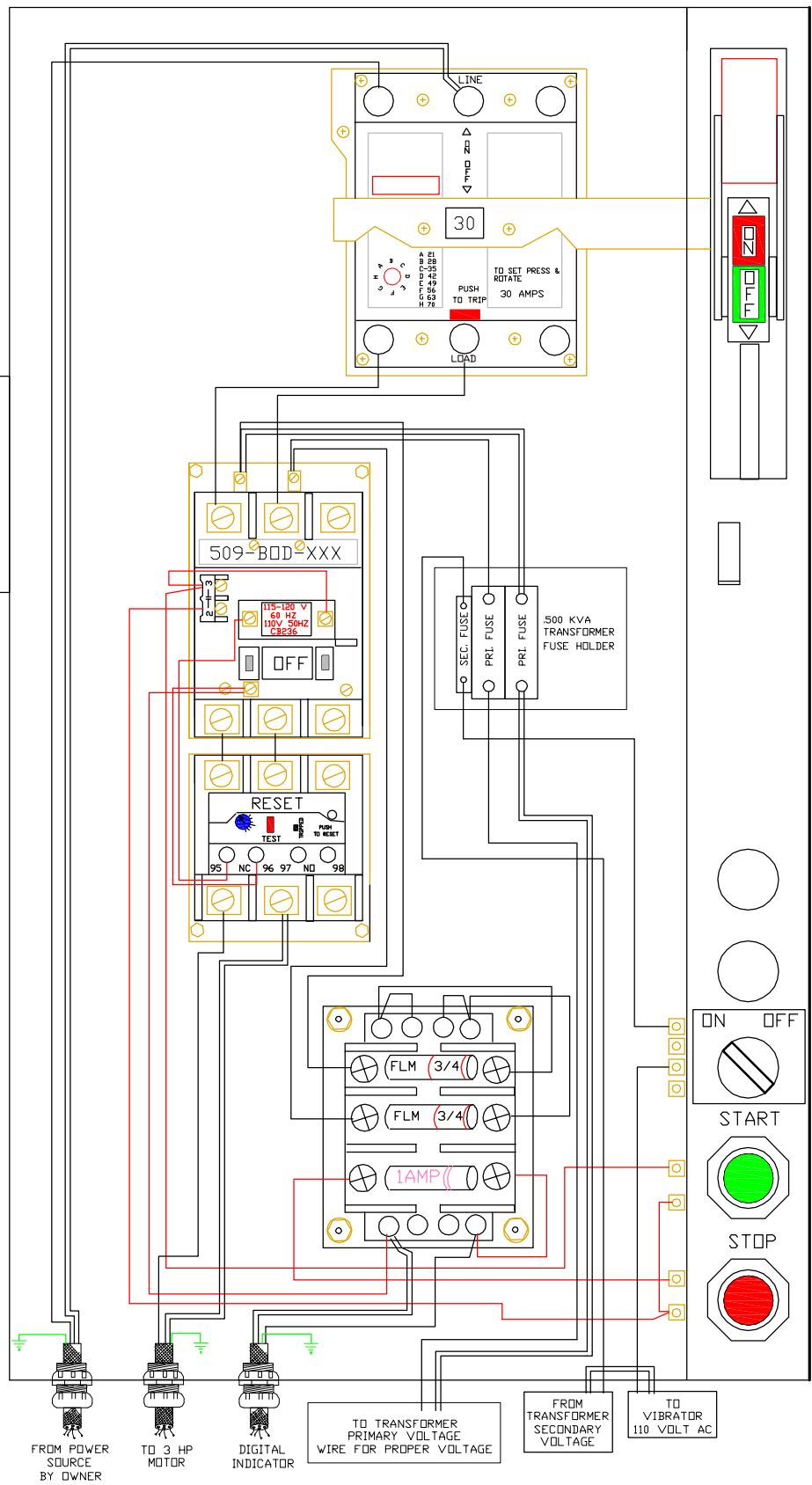


COMBINATION STARTER
 513-BA-XXX-1-40-6P
 3 HP SINGLE PHASE 240 V
 NEMA SIZE 1
 30 AMP CIRCUIT BREAKER

509-BOD-XXX STARTER
 592P-S2FC 14-45 AMP OVERLOAD RELAY
 1497-N2PK 80 VA TRANSFORMER
 PRIMARY FUSE 1 AMP/KLDR
 SECONDARY FUSE .75 AMP/FLM
 ENCLOSURE SIZE
 10"W X 26 3/8"H X 8 7/32" DEEP

TRANSFORMER
 .500 KVA #PE0280
 DOUBLE FUSE HOLDER
 #PE0931
 FUSE #PE0932
 SINGLE FUSE HOLDER
 #PE0933
 FUSE #PE0934

TRANSFORMER
 .500 KVA



FROM POWER SOURCE BY OWNER
 TO 3 HP MOTOR
 DIGITAL INDICATOR

TO TRANSFORMER PRIMARY VOLTAGE WIRE FOR PROPER VOLTAGE
 FROM TRANSFORMER SECONDARY VOLTAGE
 TO VIBRATOR 110 VOLT AC

LEGEND

—	WHITE
—	RED
—	BLACK
—	GREEN

REVISIONS

NO	DATE	DESCRIPTION
01	01-03-08	ADD TRANSFORMER FUSES

IDEAL MANUFACTURING INC.
 2011 HARNISH BLVD, BILLINGS MT, 59101
 PHONE: (406)656-4360 FAX: (406)656-4363

BATCH PLANT #4

ELECTRICAL CONTROL PANEL

240 VOLT SINGLE PHASE
 PRIMARY 110 V SECONDARY

DATE: 12-20-2004 DWG # BP 200E-2

COMBINATION STARTER
 513-BJA-A2G-1-38-6P
 3 HP 3 PHASE 240 V
 NEMA SIZE 1
 15 AMP CIRCUIT BREAKER

509-BDD-XXX STARTER

592-A2GA OVERLOAD RELAY

1497-N2PK 80 VA TRANSFORMER

PRIMARY FUSE 1 AMP/KLDR

SECONDARY FUSE .75 AMP/FLM

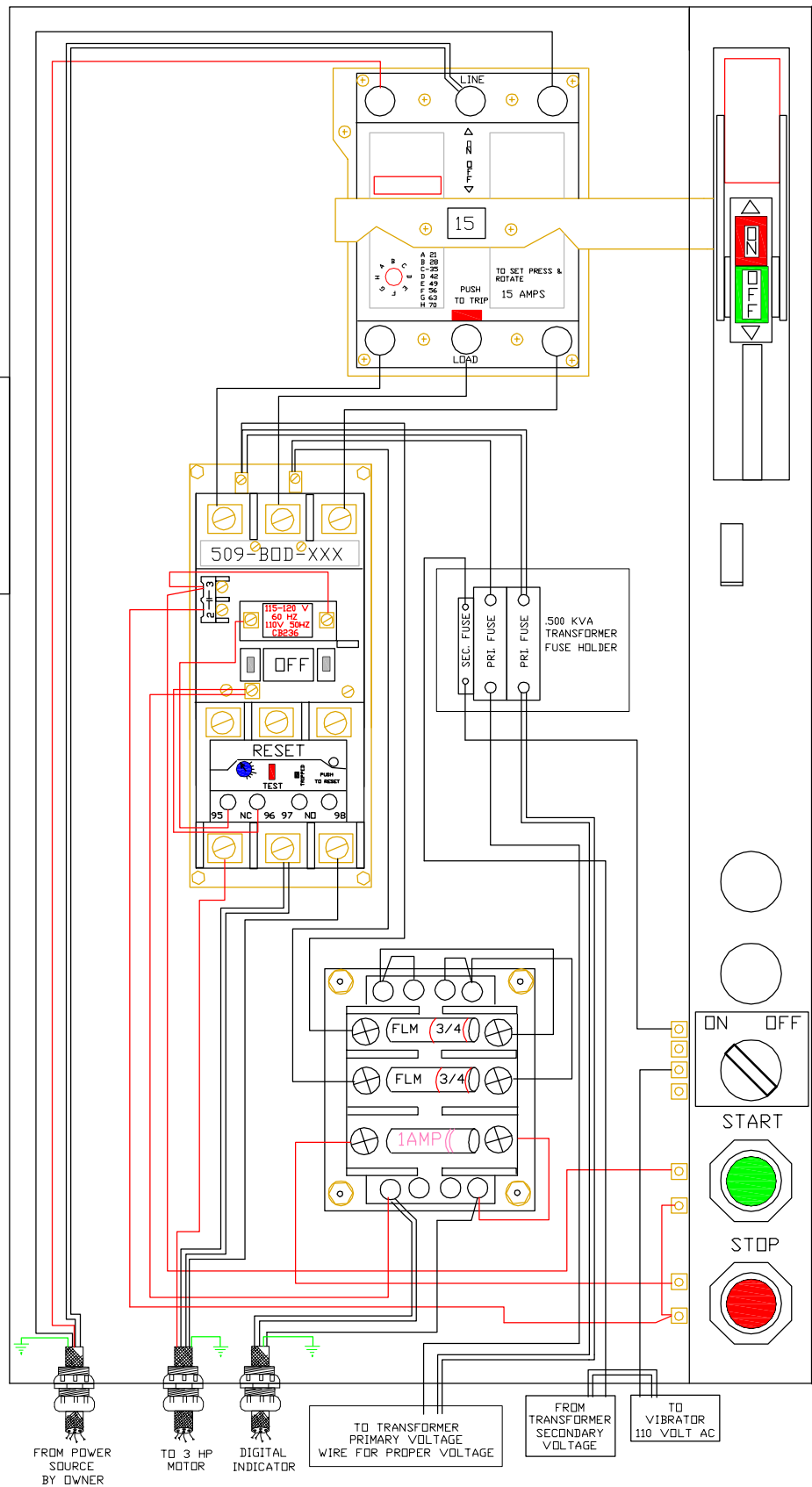
ENCLOSURE SIZE

10"W X 26 3/8"H X 8 7/32" DEEP

TRANSFORMER
 .500 KVA #PE0280
 DOUBLE FUSE HOLDER
 #PE0931
 FUSE #PE0932

TRANSFORMER
 .500 KVA

SINGLE FUSE HOLDER
 #PE0933
 FUSE #PE0934



LEGEND

- WHITE
- RED
- BLACK
- GROUND

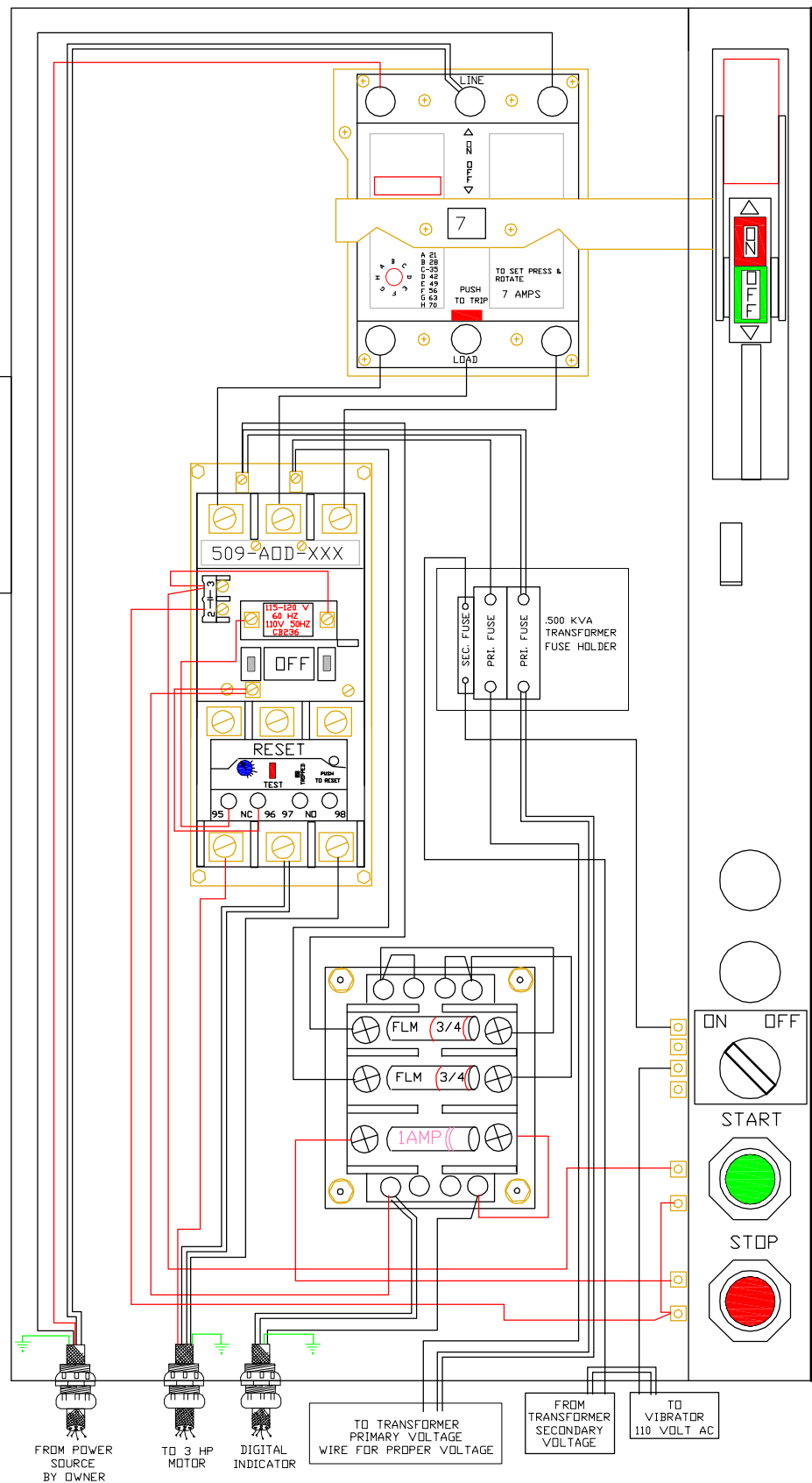
REVISIONS			IDEAL MANUFACTURING INC.	
NO	DATE	DESCRIPTION	2011 HARNISH BLVD, BILLINGS MT, 59101	
01	01-03-08	ADD TRANSFORMER FUSES	PHONE: (406)656-4360 FAX: (406)656-4363	
			BATCH PLANT #4	
			ELECTRICAL CONTROL PANEL	
			240 VOLT 3 PHASE	
			PRIMARY 110 V SECONDARY	
			PAC	ACAD
			DATE: 12-20-2004 DWG # BP 2000E-3	

COMBINATION STARTER
 513-AJB-A2F-1-38-6P
 3 HP 3 PHASE 440 V
 NEMA SIZE 0
 7 AMP CIRCUIT BREAKER

509-ADD-XXX STARTER
 592-A2FA OVERLOAD RELAY
 1497-N2PK 80 VA TRANSFORMER
 PRIMARY FUSE 1 AMP/KLDR
 SECONDARY FUSE .75 AMP/FLM
 ENCLOSURE SIZE
 10"W X 26 3/8"H X 8 7/32" DEEP

TRANSFORMER
 .500 KVA #PE0280
 DOUBLE FUSE HOLDER
 #PE0931
 FUSE #PE0932
 SINGLE FUSE HOLDER
 #PE0933
 FUSE #PE0934

TRANSFORMER
 .500 KVA



FROM POWER SOURCE BY OWNER

TO 3 HP MOTOR

DIGITAL INDICATOR

TO TRANSFORMER PRIMARY VOLTAGE WIRE FOR PROPER VOLTAGE

FROM TRANSFORMER SECONDARY VOLTAGE

TO VIBRATOR 110 VOLT AC

LEGEND

- WHITE
- RED
- BLACK
- GROUND

REVISIONS		
NO	DATE	DESCRIPTION
01	01-03-08	ADD TRANSFORMER FUSES

IDEAL MANUFACTURING INC. 2011 HARNISH BLVD. BILLINGS MT, 59101 PHONE: (406)656-4360 FAX: (406)656-4363	
BATCH PLANT # 4	
ELECTRICAL CONTROL PANEL	
440 VOLT 3 PHASE PRIMARY 110 V SECONDARY	
DATE: 12-20-2004	DWG # BP 2000E-3