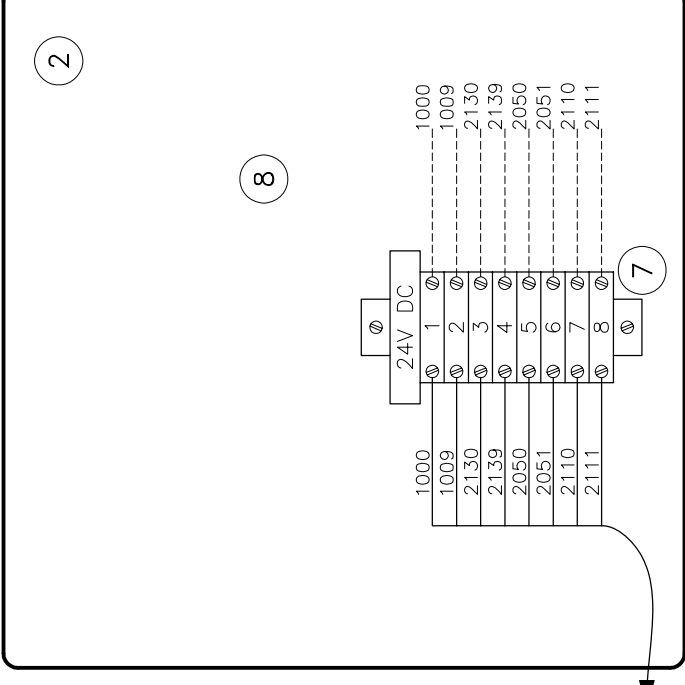
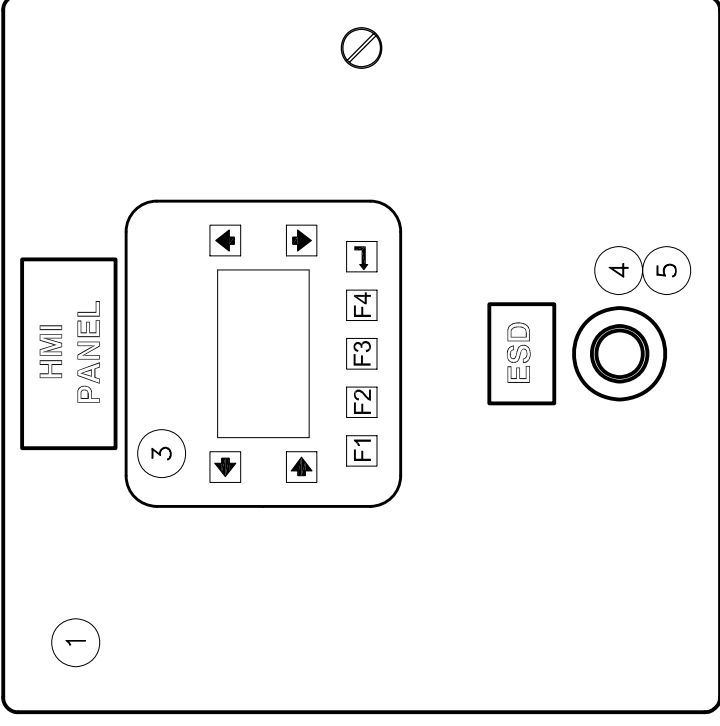




# BILL of MATERIAL


MARK QTY	DESCRIPTION
1	Hoffman C-SD-12 126LG
2	Hoffman C-P 12 12
3	Allen Bradley 300 Micro 2711-M3A 18L 1
4	800T-FX6D4 E.S.D. Button
5	800T-XD2P
6	1761-CBI-HM 10 Allen Bradley Cable
7	WD-4 Terminal



TO MAIN PANEL

TO DOOR

RED TERM. - A  
BLACK TERM. - B  
WHITE TERM. - COM  
GROUND - SHIELD



**PC COMPRESSION**

2308-8th St.  
Nisku, Alberta  
T9E 7Z2

Office: 780.955.4292  
Fax: 780.955.4294  
Toll Free: 866.955.4292

Drawn by: — Date: — Checked by: —

Approved by: Company: SIGNALTA

Quote/Ref. No.: JOB NO.: I-424 IUPR NO.: S-05030

Scale: N.T.S. Drawing No.: ELC-S05030-E-02

Rev.: 0

**PC COMPRESSION DUAL SCROLL 30HP VFD**  
MODEL SZ044C1A w/ 30HP VFD  
HMI PANEL LAYOUT

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REV.	DATE	DESCRIPTION	BY	APPD	DATE	REV.	DATE	DESCRIPTION	BY	APPD
0	12-06-05	AS BUILT: BY PC COMPRESSION								



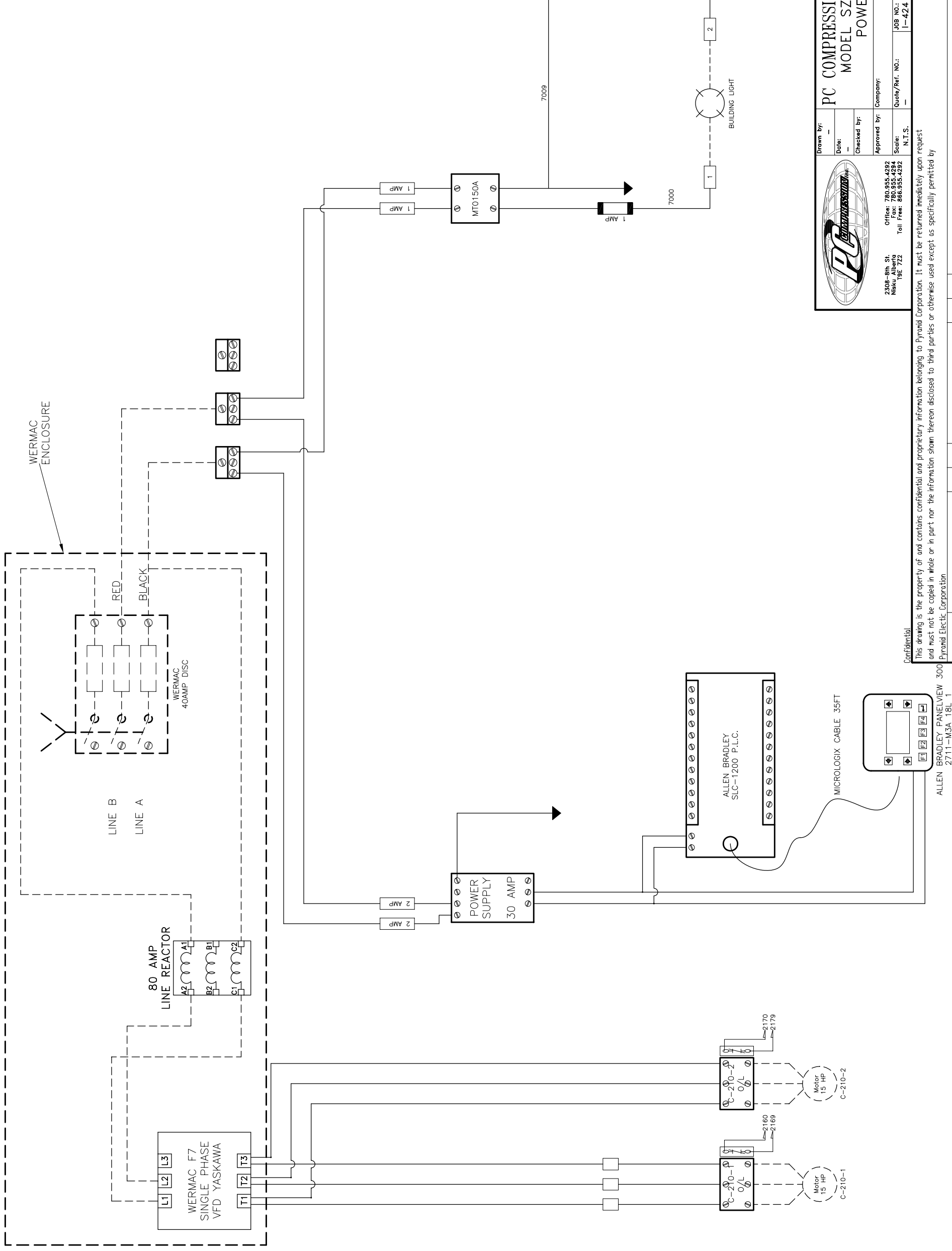
PC COMPRESSION DUAL SCROLL 30HP VFD

DUAL SCROLL PACKAGE for SIGNALTA, I-424 unit# S-05030

SCALE: N.T.S. DRAWING NO.: ELC-S05030-E-02

REV.: 0

Job # - PC11204-01-0001



**PC COMPRESSION DUAL SCROLL 30HP VFD**  
**MODEL SZ044C1A w/ 30HP VFD**  
**POWER FLOW DRAWING**

Company: **SIGNALTA**

Job No.: **I-424**

Quote/Ref. No.: **-**

Uprf No.: **S-05030**

Drawing No.: **ELC-S05030-E-03**

Rev.: **0**

Drawn by: **-**

Date: **-**

Checked by: **-**

Approved by: **-**

Scale: **N.T.S.**

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 Nisku, Alberta  
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Office: 780.955.4292  
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Pyramid Corporation Logo

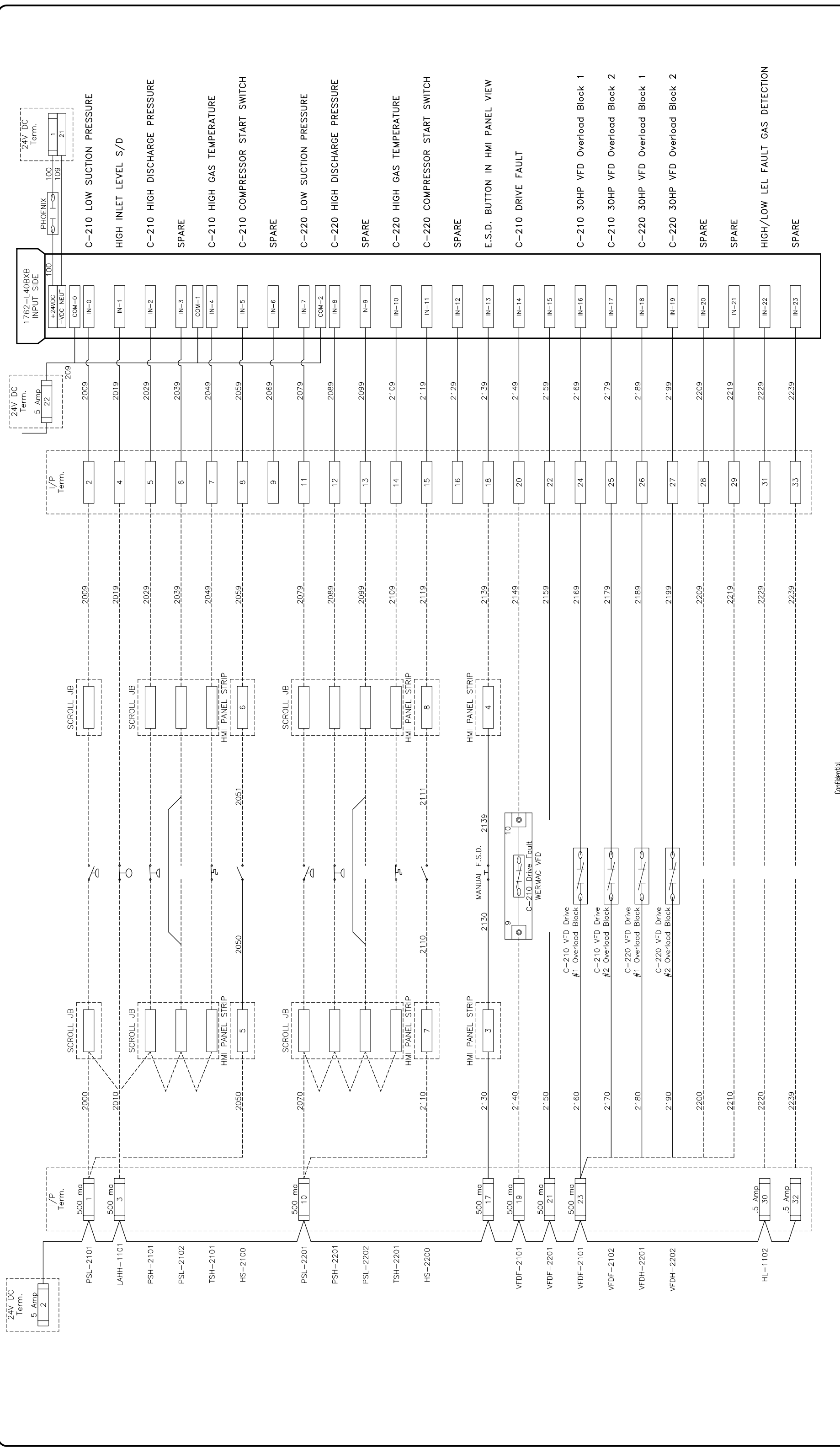
REV.	DATE	BY	DESCRIPTION
0	12-06-05		AS BUILT: BY PC COMPRESSION

REV.	DATE	BY	DESCRIPTION
01	April 6/2005		PC11204-01-0001

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PC COMPRESSION DUAL SCROLL 30HP VFD	
DUAL SCROLL PACKAGE for SIGNALTA, I-424 unit# S-05030	SCALE: <b>1"=1'</b>
DRAWN BY: <b>PC COMPRESSION</b>	REV. <b>01</b>
DATE: <b>April 6/2005</b>	JOB #: <b>01</b>





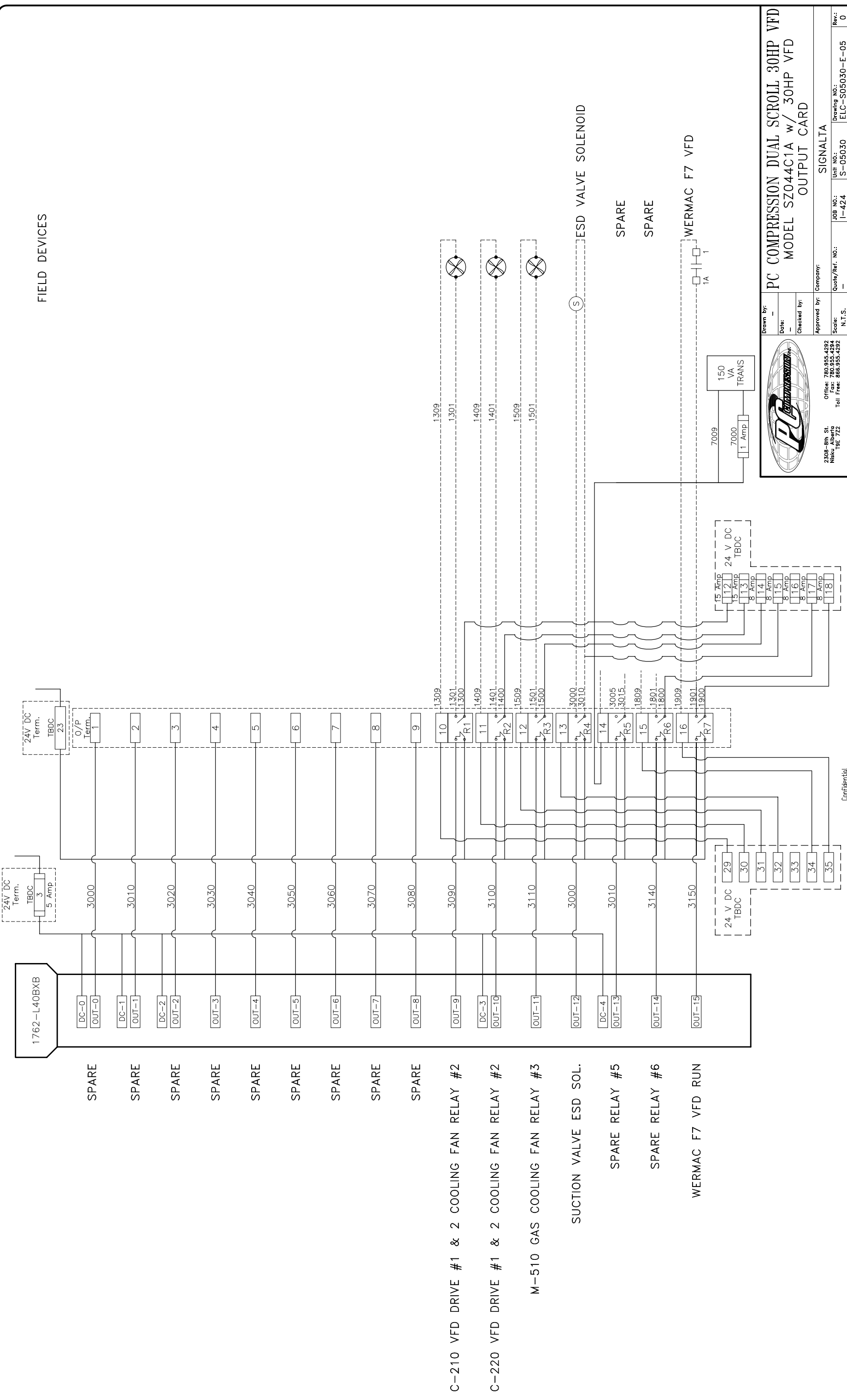
**PC CORPORATION**

<b>Drawn by:</b> -	<b>Date:</b> -	<b>Checked by:</b> S.D.C.	<b>Approved by:</b> -	<b>Scale:</b> N.T.S.	<b>Rev.:</b> 0
<b>PC COMPRESSION DUAL SCROLL 30HP VFD</b> <b>MODEL SZ04C1A w/ 30HP VFD</b> <b>INPUT CARD</b>			<b>SIGNALTA</b> <b>Unit No.:</b> I-424 <b>Job No.:</b> S-05030 <b>Quot./Ref. No.:</b> - <b>Company:</b> -		
<b>2308-Bth St.</b> <b>Nisku, Bcero</b> <b>19E 7Z2</b>		<b>Office: 780.955.4292</b> <b>Fax: 780.955.4294</b> <b>Toll Free: 866.555.4292</b>		<b>Drawing No.:</b> ELC-S05030-E-04 <b>Rev.:</b> 0	

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REV.	DATE	BY	APPD	DESCRIPTION
0	12-06-05	AS BUILT: BY PC COMPRESSION	DTL	
REV.	DATE	BY	APPD	DESCRIPTION
0	April 6/2005	EIM	REF.	PC COMPRESSION DUAL SCROLL 30HP VFD
REV.	DATE	BY	APPD	DESCRIPTION
0	April 6/2005	EIM	REF.	DUAL SCROLL PACKAGE for SIGNALTA, I-424 unit# S-05030
REV.	DATE	BY	APPD	DESCRIPTION
0	April 6/2005	EIM	REF.	PC COMPRESSION DUAL SCROLL 30HP VFD

FIELD DEVICES



**PC COMPRESSION DUAL SCROLL 30HP VFD**  
**MODEL SZ044C1A w/ 30HP VFD**  
**OUTPUT CARD**

Drawn by:   
 Date:   
 Checked by:   
 Approved by: **SIGNALITA**

2308-8th St.  
 Nisku, Alberta  
 T9E 7Z2

Office: 780.955.4292  
 Fax: 780.955.4294  
 Toll Free: 866.955.4294

Quote/Ref. No.:   
 Job No.: **I-424**  
 URP No.: **S-05030**  
 Scale: **N.T.S.**  
 Drawing No.: **ELC-S05030-E-05**  
 Rev.: **0**

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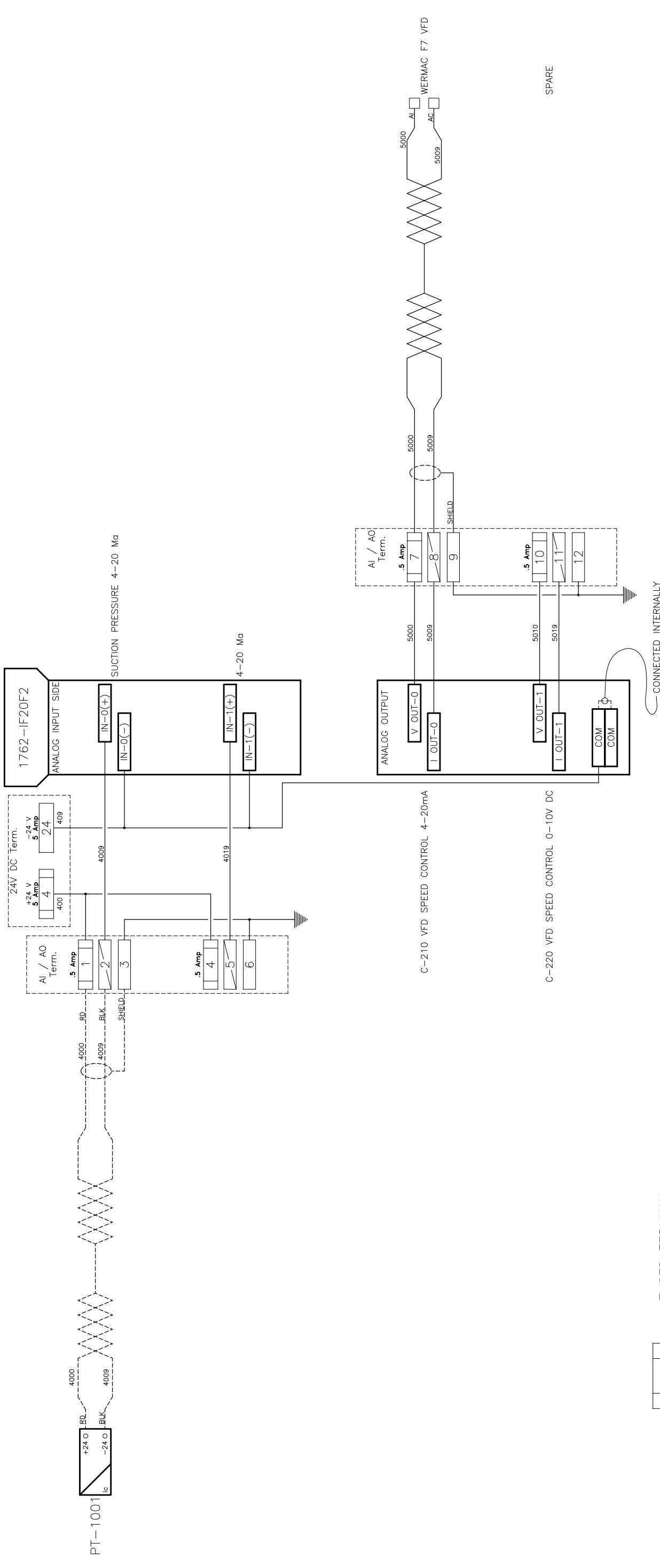
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0	12-06-05	AS BUILT: BY PC COMPRESSION DISCUSSION					




REV.	DATE	DESCRIPTION	BY	APPD	DATE	DATE	JOB #
01	April 6/2005						

REV.	DATE	DESCRIPTION	BY	APPD	DATE	DATE	JOB #
01	April 6/2005						


PC COMPRESSION DUAL SCROLL 30HP VFD  
 DUAL SCROLL PACKAGE for SIGNALITA, I-424 unit# S-05030





-  FUSED TERMINAL
-  DISCONNECT TERMINAL
-  TERMINAL

SPARE


**PC COMPRESSION DUAL SCROLL 30HP VFD**  
 MODEL SZ044C1A w/ 30HP VFD  
 ANALOG INPUT / OUTPUT (COMMANDER SE)

Drawn by: —  
 Date: —  
 Checked by: —  
 Approved by: SIGNALITA

2308-8th St.  
 Nisku, Alberta  
 T9E 7Z2  
 Office: 780.955.4292  
 Fax: 780.955.4294  
 Toll Free: 866.955.4292

Job No.: I-424  
 UPR No.: S-05030  
 Drawing No.: ELC-S05030-E-06  
 Rev.: 0

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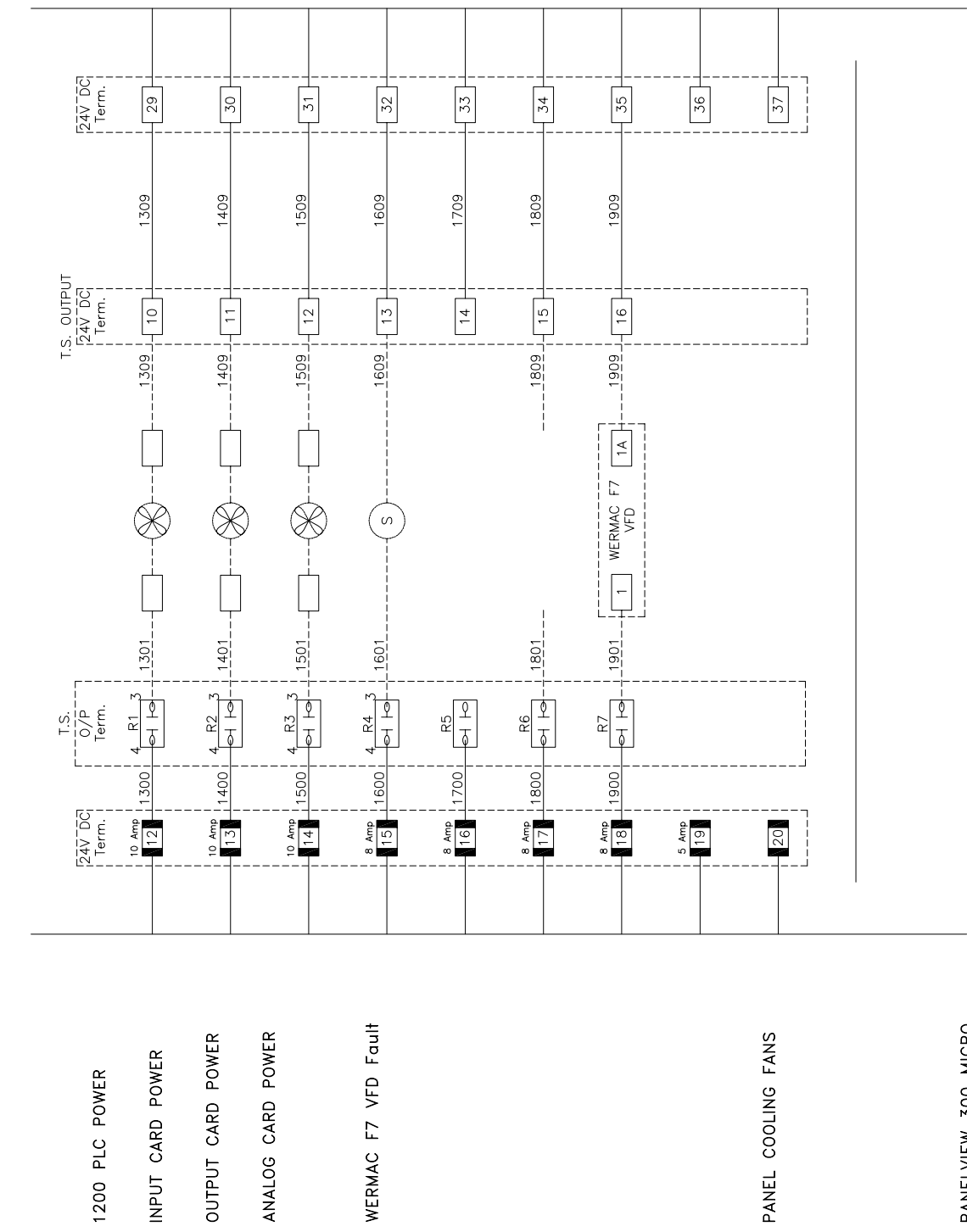
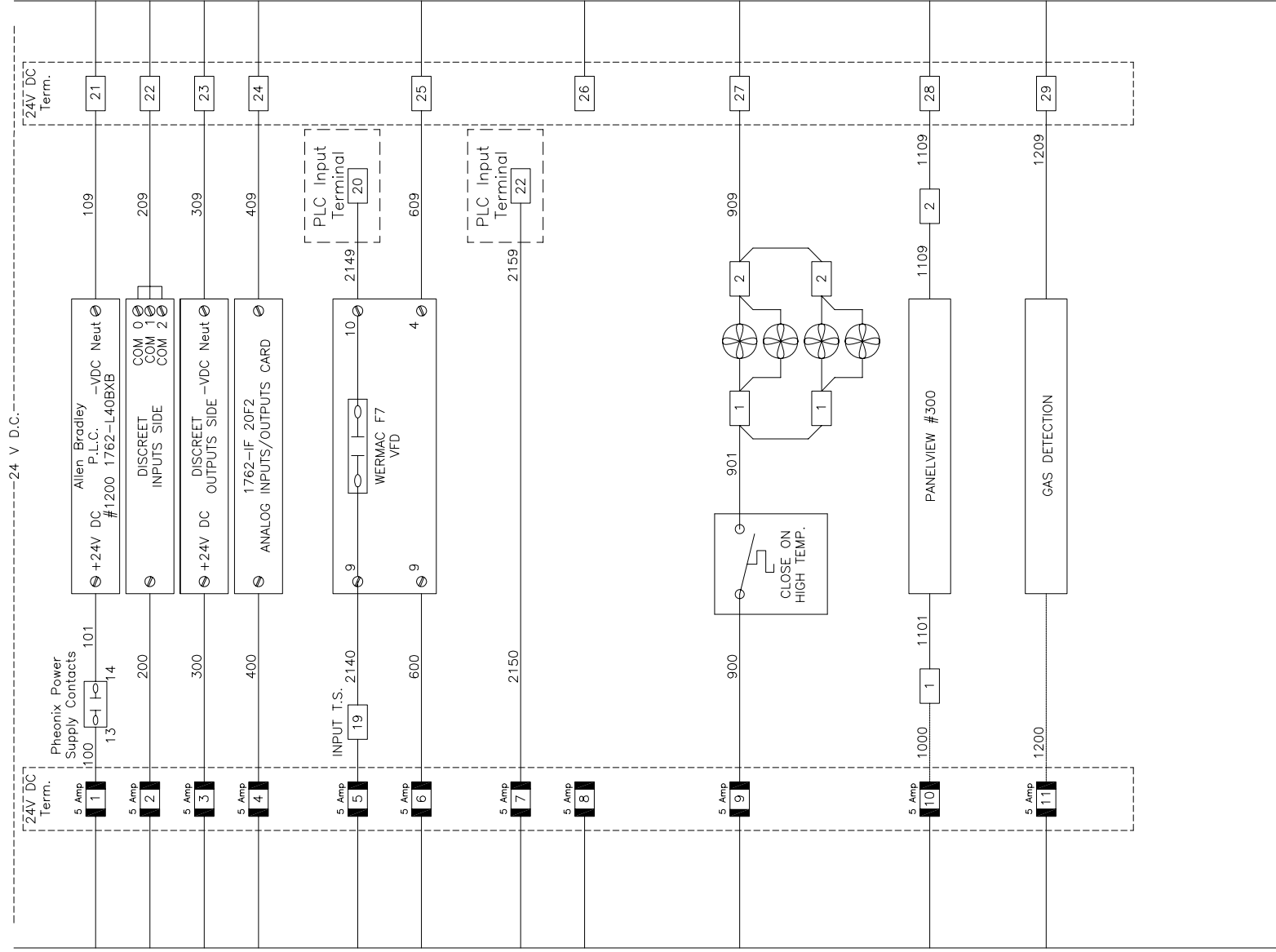
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0	12-06-05	AS BUILT: BY PC COMPRESSION							

REV.	DATE	DESCRIPTION	BY	APPD	DATE	REV.	DATE	DESCRIPTION	BY
0	12-06-05	AS BUILT: BY PC COMPRESSION							

REV.	DATE	DESCRIPTION	BY	APPD	DATE	REV.	DATE	DESCRIPTION	BY
0	12-06-05	AS BUILT: BY PC COMPRESSION							

PC COMPRESSION DUAL SCROLL 30HP VFD  
 DUAL SCROLL PACKAGE for SIGNALITA, I-424 unit# S-05030  
 SCALE: —  
 DRAWING NO.: S-05030  
 REV.: 01  
 Job #: PC11204-01-0001





- C-210 VFD DRIVE COMPRESSOR COOLING FAN 1&2
- C-220 VFD DRIVE COMPRESSOR COOLING FAN 1&2
- M-510 GAS COOLING FAN
- SUCTION VALVE ESD
- SPARE RELAY
- SPARE RELAY
- WERMAC F7 VFD RUN



2308-8th St  
Nisku, Alberta  
T9E 7Z2

Office: 780.955.4292  
Fax: 780.955.4294  
Toll Free: 866.955.4292

Drawn by: -  
Date: -  
Checked by: -

Approved by: SIGNALTA

Scale: N.T.S.

Job No.: I-424  
Drawing No.: ELC-S05030-E-07

Rev.: 0

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REV.	DATE	BY	DESCRIPTION
0	12-06-05	AS BUILT: BY PC COMPRESSION	DISCUSSION

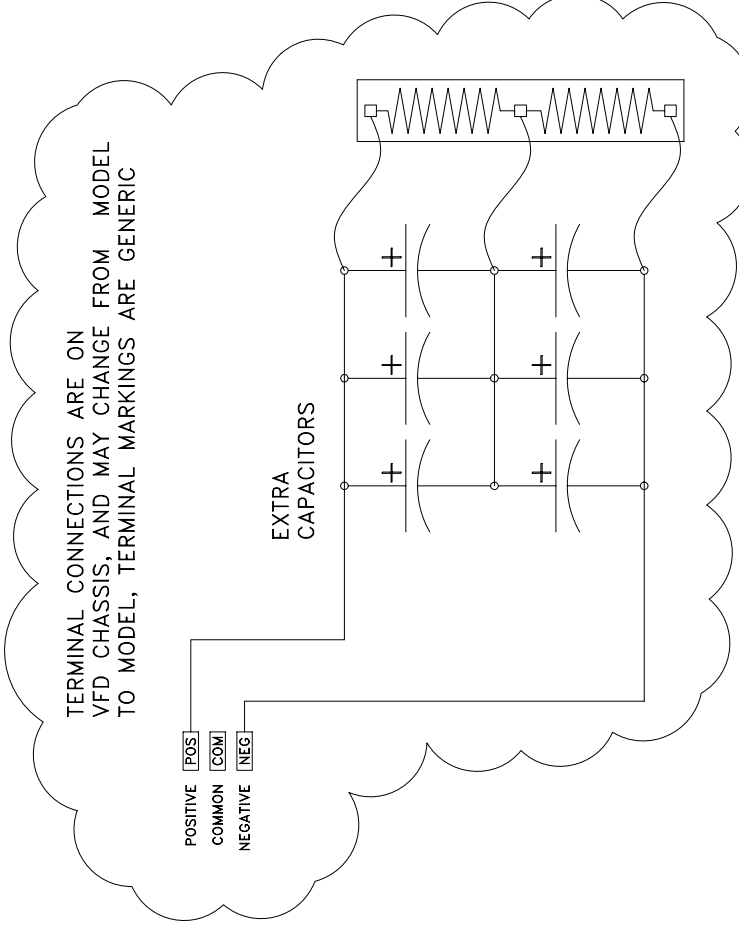
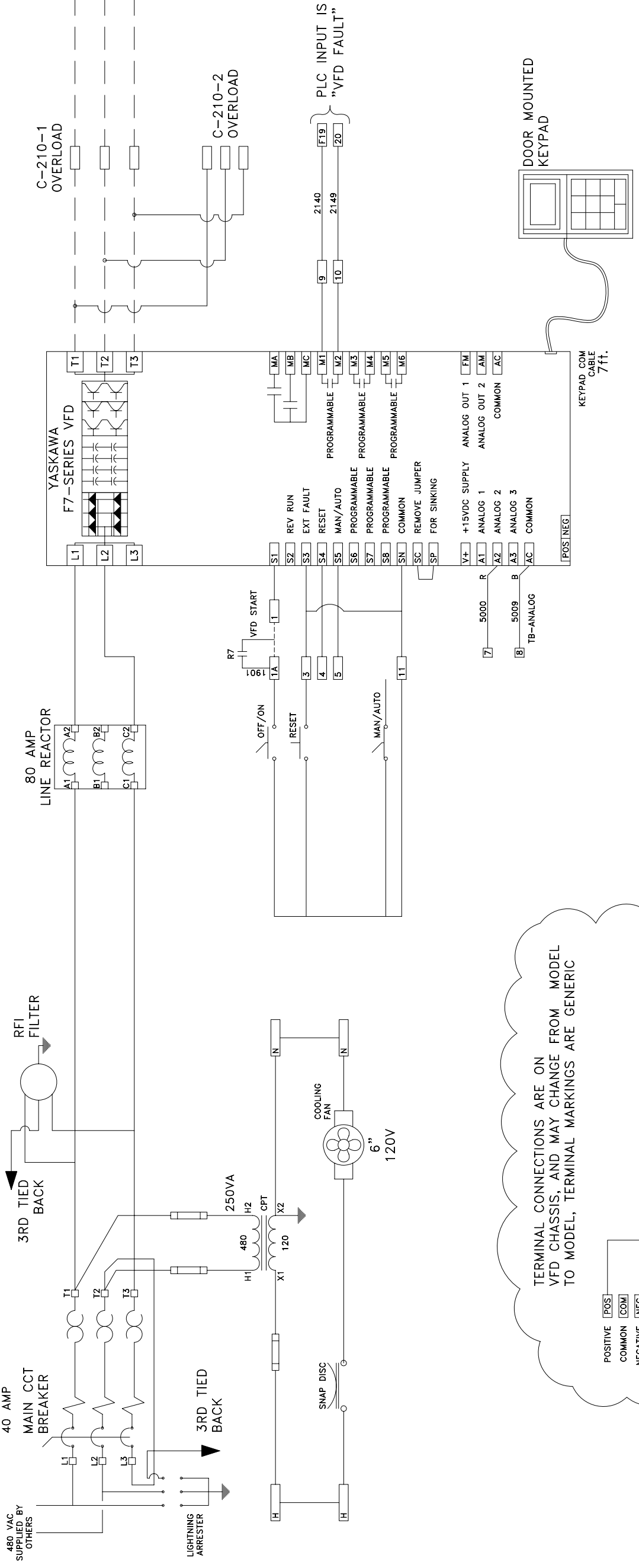
REV.	DATE	APPD	DATE	BY	DESCRIPTION
01	April 6/2005	REF.	DATE	BY	DESCRIPTION

SCALE	REV.	DATE	BY	DESCRIPTION
SCALE	REV.	DATE	BY	DESCRIPTION

PC COMPRESSION DUAL SCROLL 30HP VFD

DUAL SCROLL PACKAGE for SIGNALTA, I-424 unit# S-05030





PC COMPRESSION DUAL SCROLL 30HP VFD MODEL SZ044C1A w/ 30HP VFD WERMAC VFD: 30Hp, 1φ, 480V, F7	Drawn by: DHCP Date: - Checked by: Approved by: Scale: N.T.S. Job No.: J-424 Unit No.: S-05030 Drawing No.: 33570-1-424	Company: SIGNALTA Office: 780.955.4292 Fax: 800.955.4294 Toll Free: 866.956.4252 2308-8th St. Natick, MA 01972	Rev: - Rev. No.: E-08 Drawing No.: S-05030-08
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REV.	DESCRIPTION	BY	DATE	CHKD	APPD

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