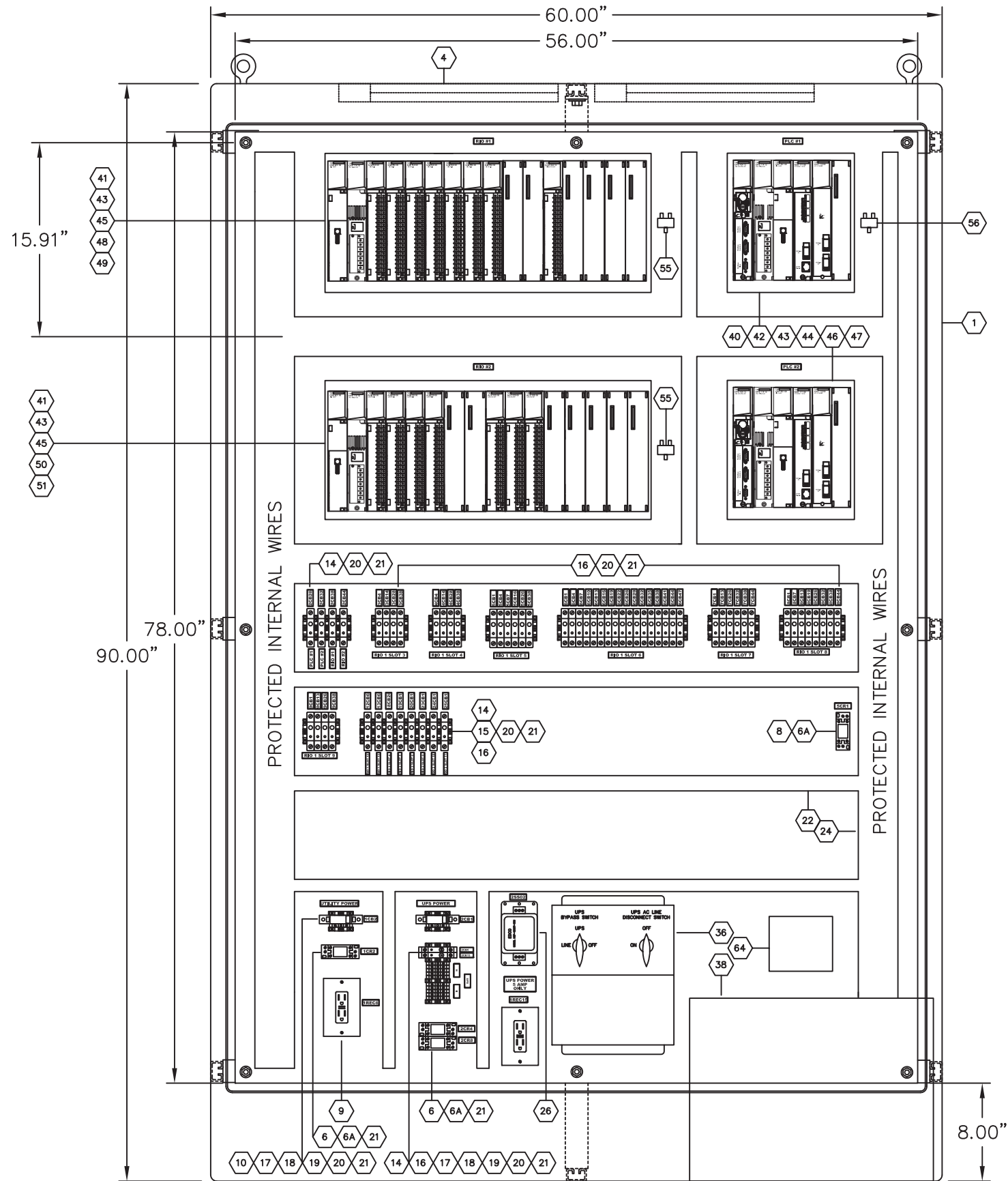


Book 11
Section 05
PLC Panel, PL, E, and LP DWG'S



LIST OF EQUIPMENT NOT SHOWN ON LAYOUT

- 5 CABINET LIGHT SWITCH
- 39 VENTILLATION LOUVERS
- 52 HOT STANDBY KIT
- 53 RG-6 COAXIAL CABLE
- 57 RG-6 COXIAL CABLE CONNECTORS
- 58 SELF TERMINATING F ADAPTER
- 60 PANEL MOUNT TOUCH SCREEN
- 61 PANEL MOUNT KEY BOARD DRAWER
- 62 COMPUTER KEY BOARD
- 63 COMPUTER MOUSE

PART NUMBERS AND DESCRIPTIONS
REFERENCE BILL OF MATERIALS – PLC, CR, IR CABINET

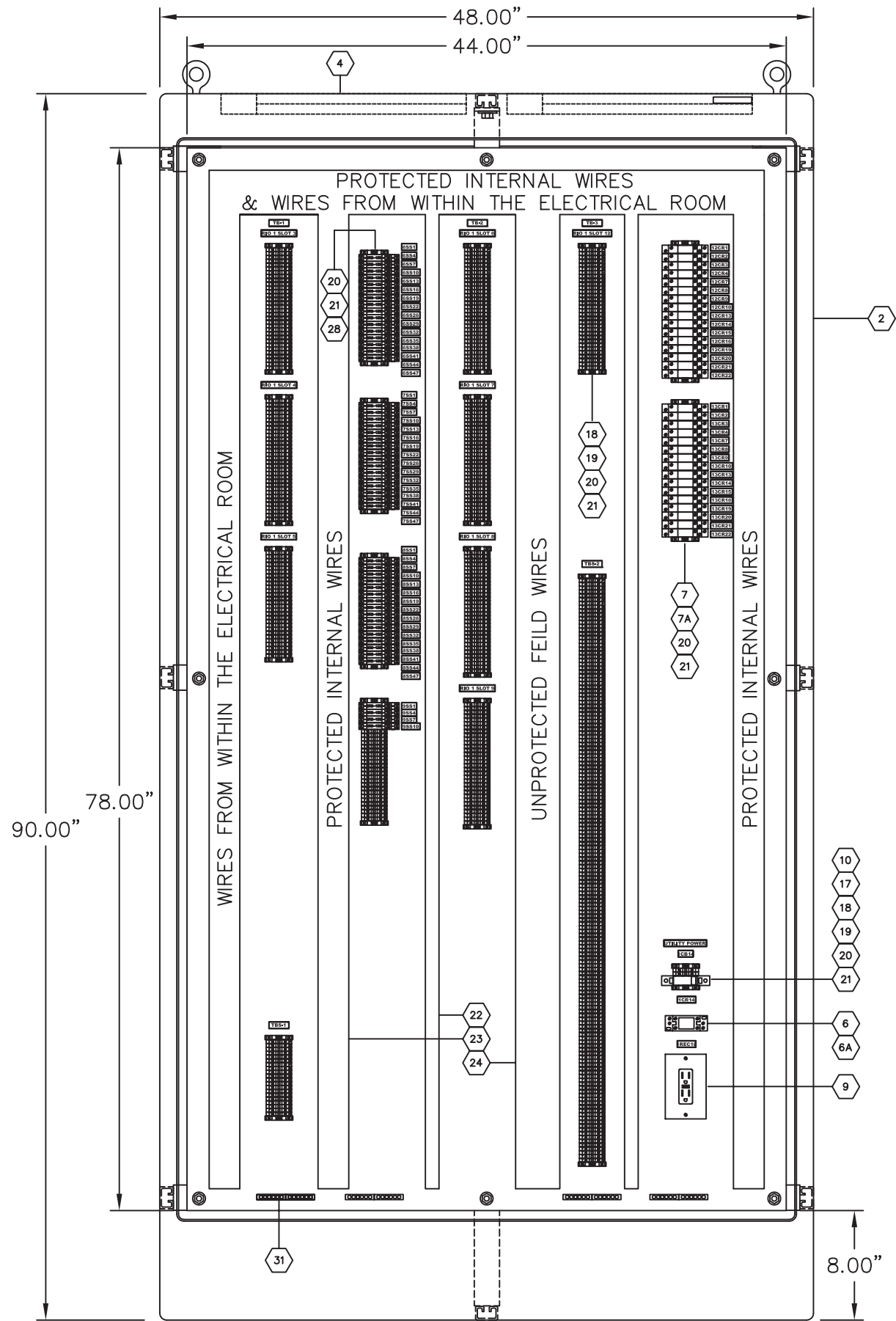
REFERENCE DRAWINGS: E-01, E-02, PL-01

10/12/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		CUSTOMER: LEE COUNTY AIRPORT HAUL			
		TITLE: PLC CABINET PANEL LAYOUT			
SCALE: N/A		DRAWN BY: MJM		CHECKED BY:	APP'D BY:
DATE: 2/20/04		SHEET 1 OF SHEETS 1		DRAWING NO. PL-04	



LIST OF EQUIPMENT NOT SHOWN ON LAYOUT

5 CABINET LIGHT SWITCH

PART NUMBERS AND DESCRIPTIONS
REFERENCE BILL OF MATERIALS – PLC, CR, IR CABINET

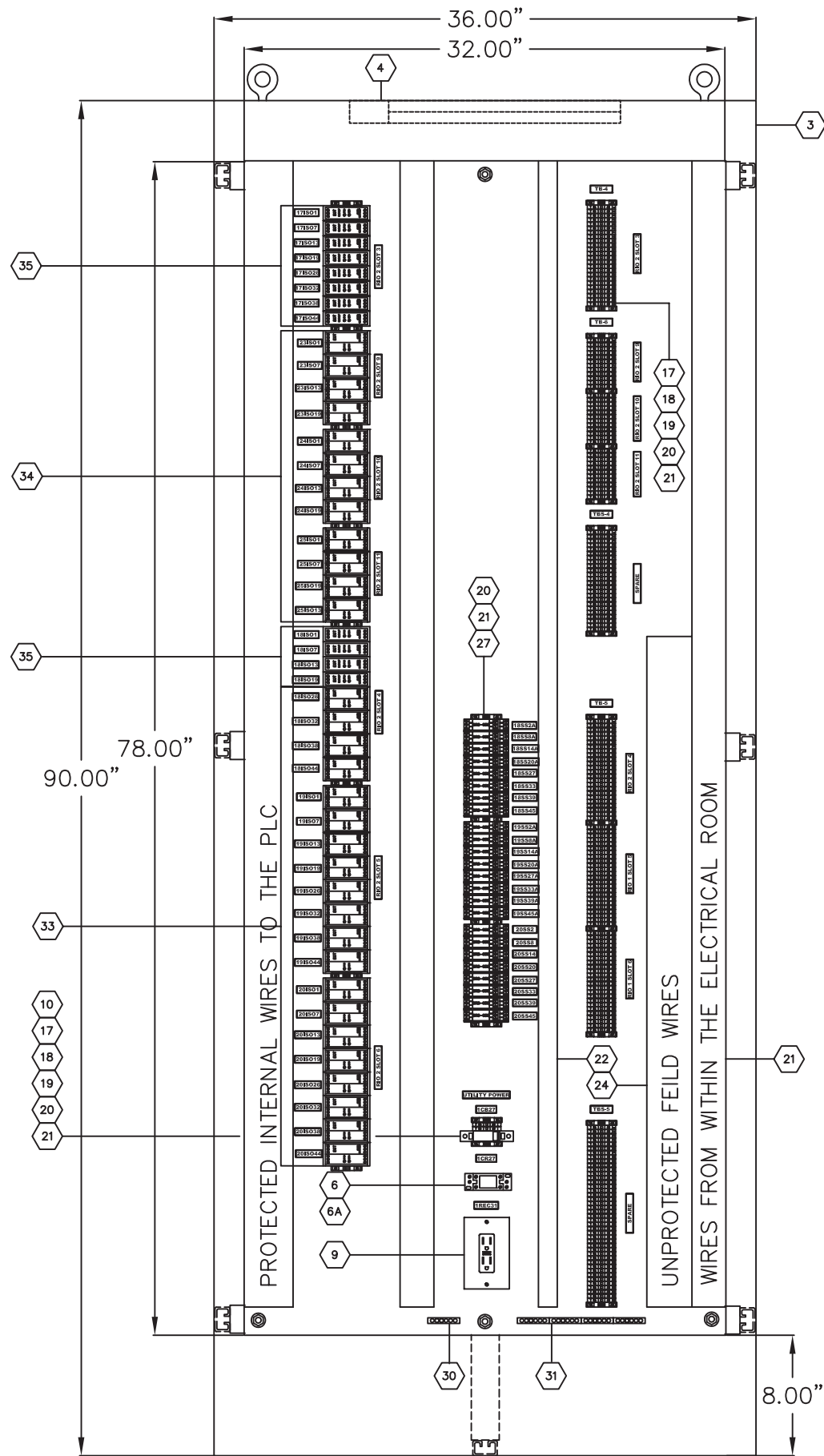
REFERENCE DRAWINGS: PL-02

10/12/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		CUSTOMER: LEE COUNTY AIRPORT HAUL	
SCALE: N/A		TITLE: DIGITAL TERMINATION (CR) CABINET LAYOUT	
DATE: 2/20/04	DRAWN BY: MJM	CHECKED BY:	APP'D BY: DRB
SHEET 1	OF SHEETS 1	DRAWING NO. PL-05	



LIST OF EQUIPMENT NOT SHOWN ON LAYOUT

5 CABINET LIGHT SWITCH

PART NUMBERS AND DESCRIPTIONS
REFERENCE BILL OF MATERIALS – PLC, CR, IR CABINET

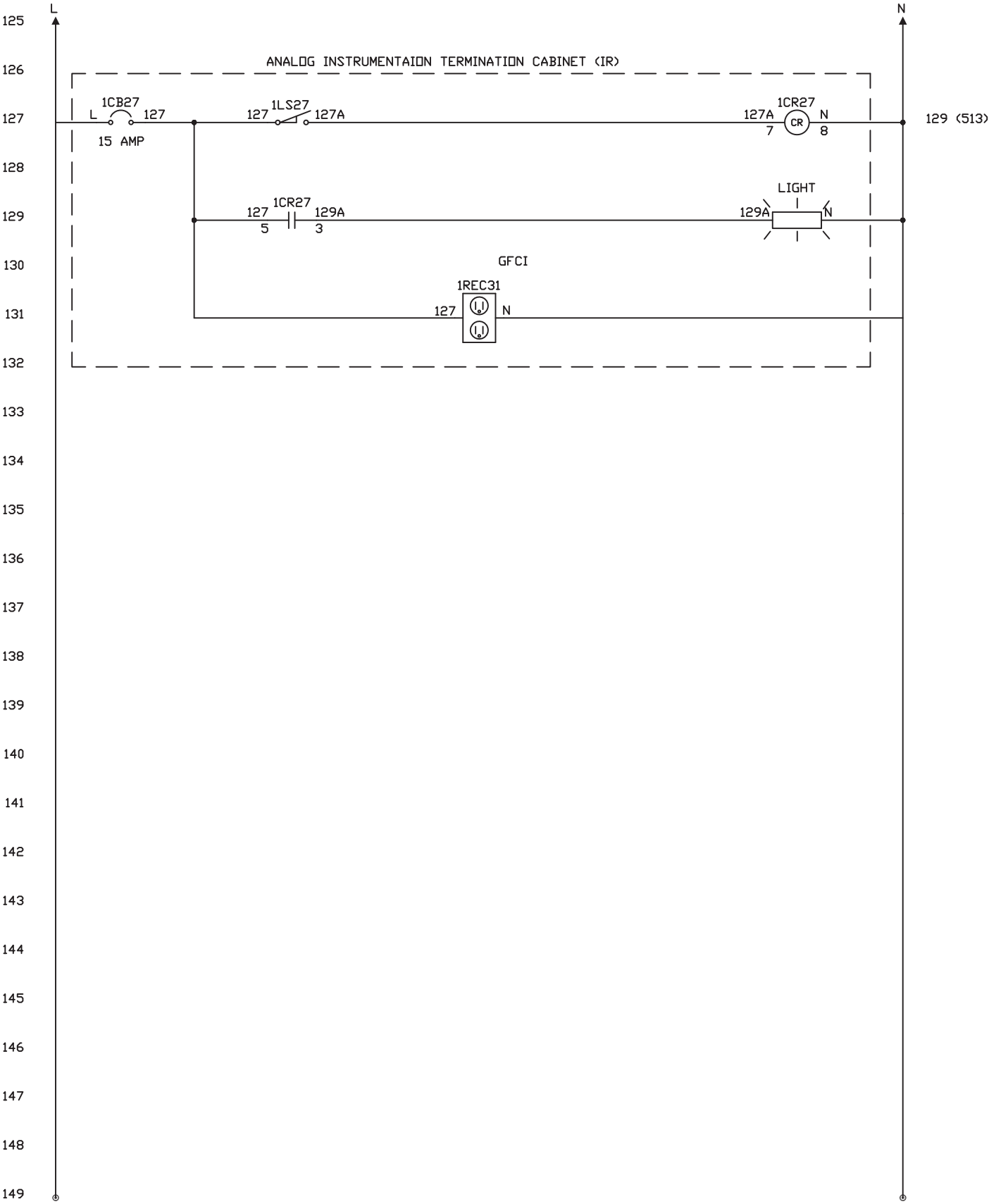
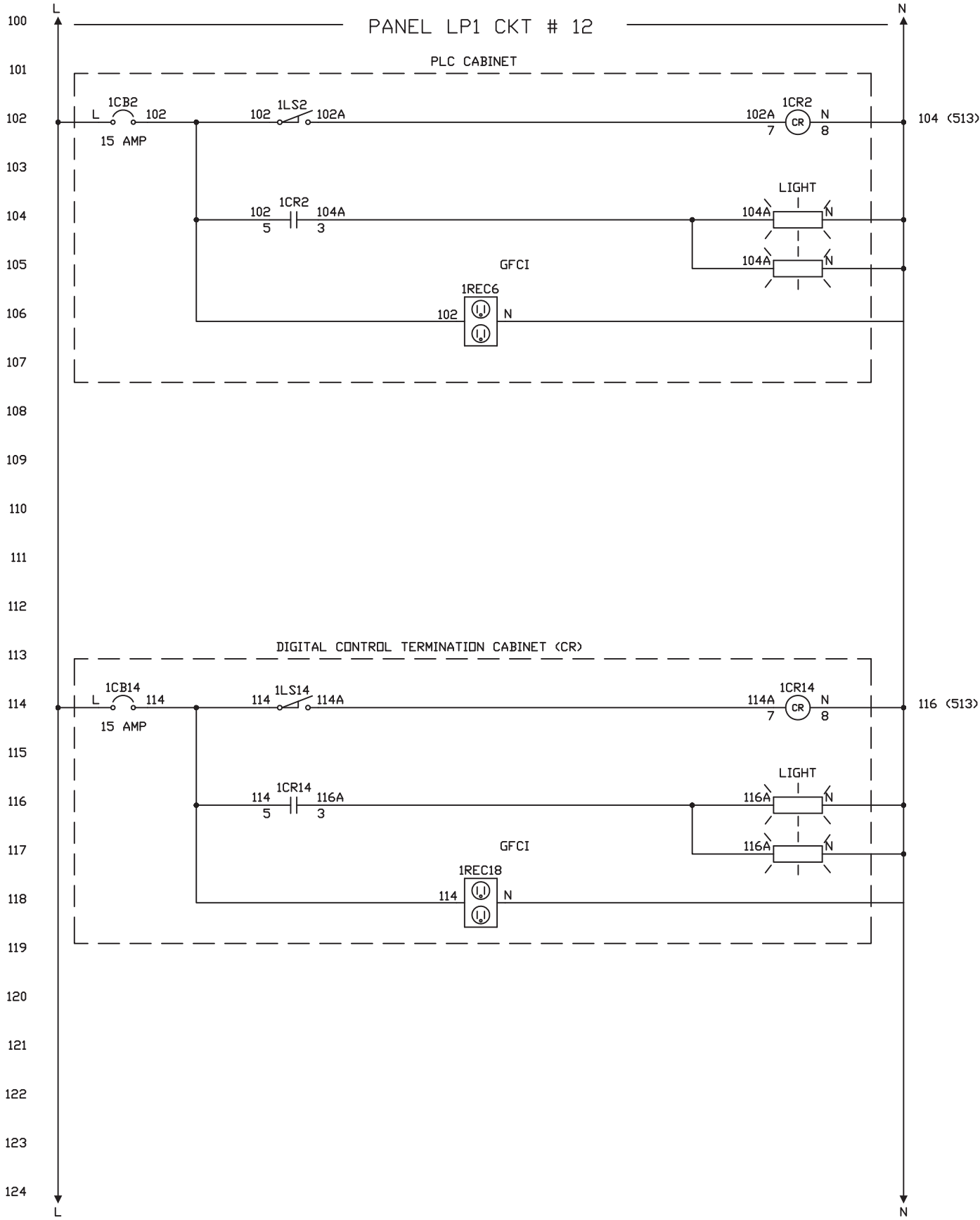
REFERENCE DRAWINGS: PL-03

10/12/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER:			
	LEE COUNTY AIRPORT HAUL			
	TITLE: CR & IR TERMINATION CABINET PANEL LAYOUT			
	SCALE:	DRAWN BY:	CHECKED BY:	APP'D BY:
	N/A	MJM		
	DATE:	SHEET	OF SHEETS	DRAWING NO.
	2/20/04	1	1	PL-06

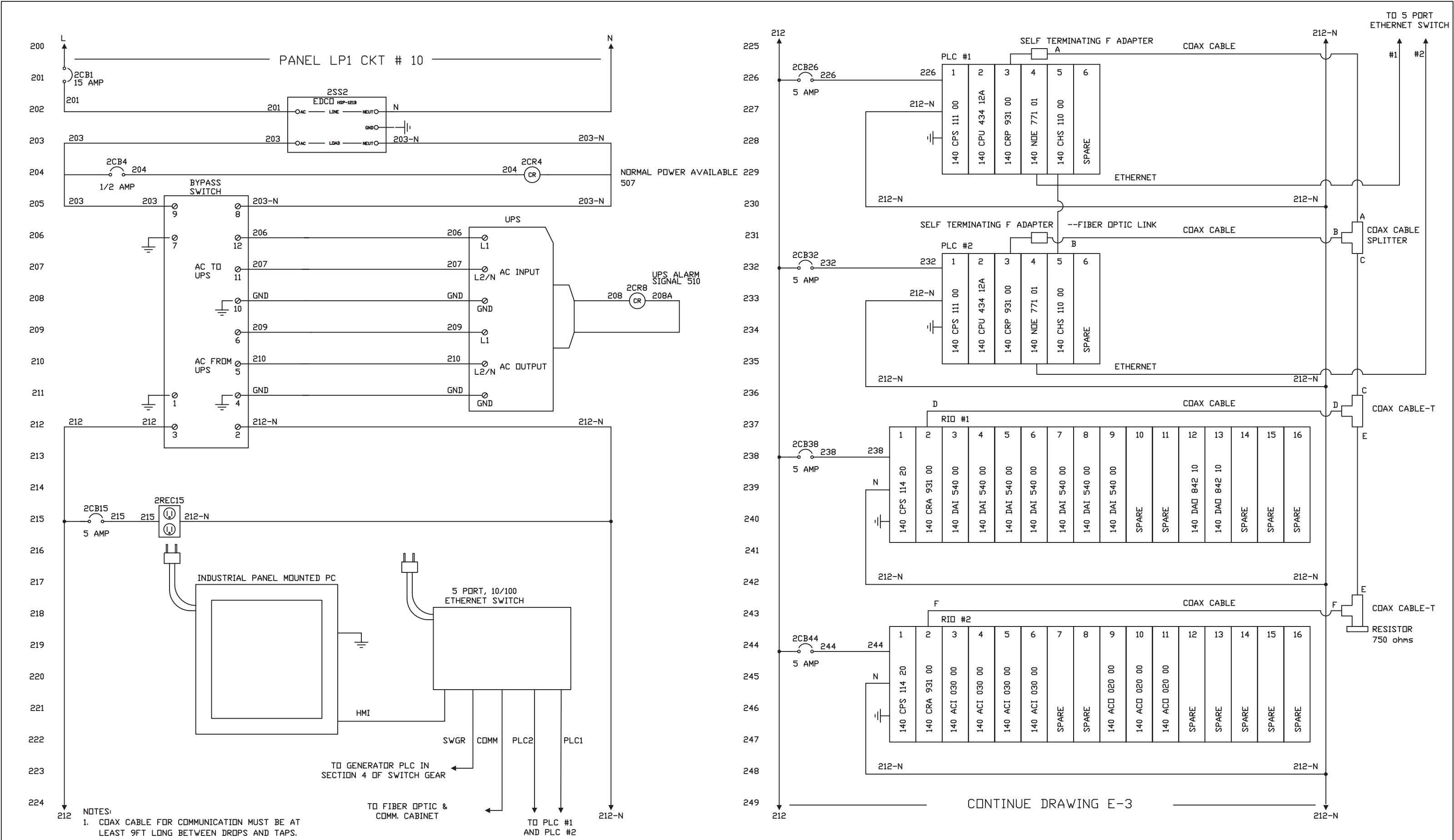


DRAWING REFERENCES: PL-04, PL-05, PL-06

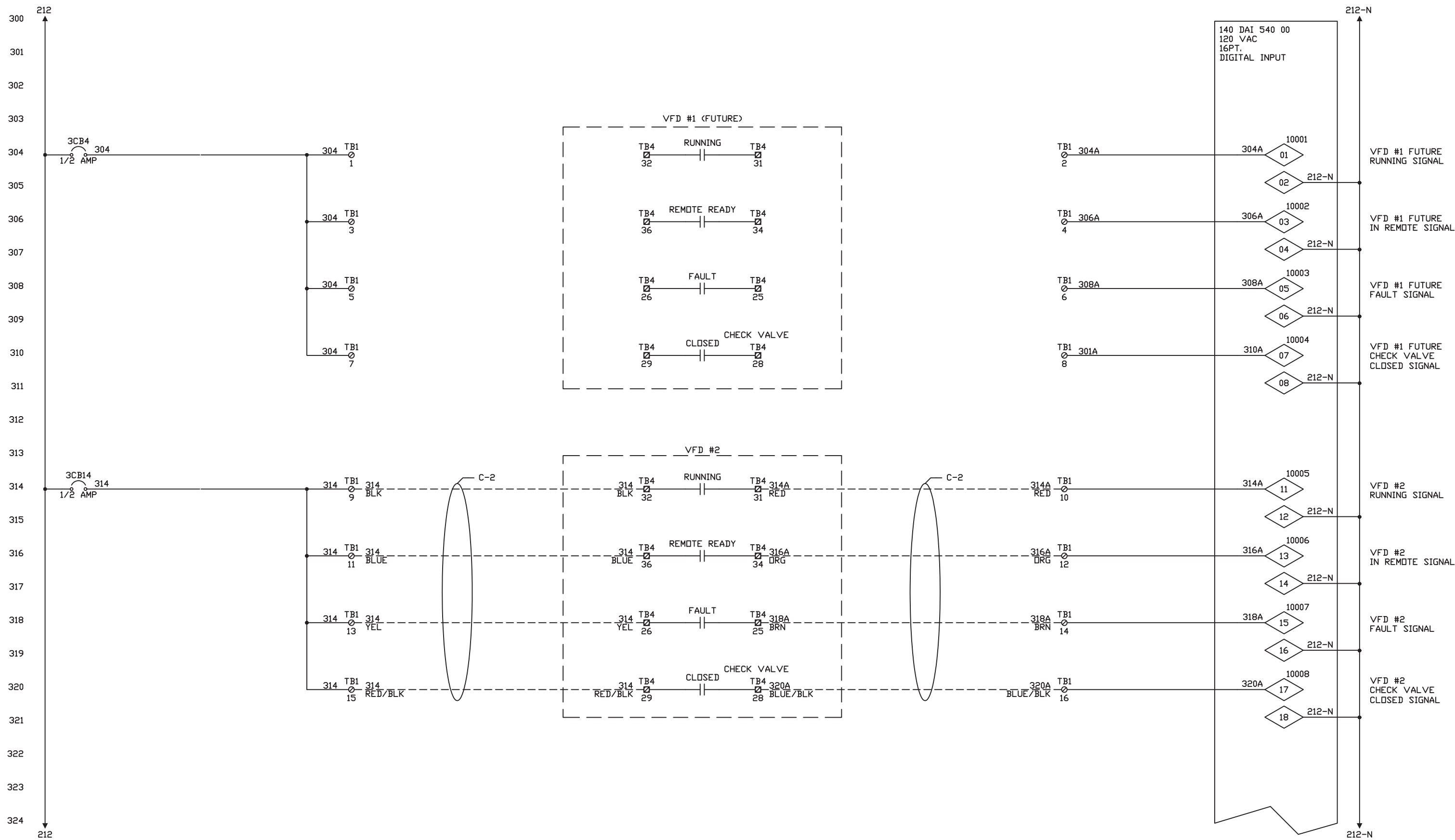
2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

<i>STERLING INDUSTRIAL CONTROLS</i>											
I	N	C	O	R	P	O	R	A	T	E	D
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.											

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	TITLE: UTILITY POWER DISTRIBUTION FOR PLC, CR, AND IR CABINETS		
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
DATE: 10/27/03	SHEET 1 OF SHEETS 42	DRAWING NO. E-01	



DRAWING REFERENCES: PL-04	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: UPS POWER DISTRIBUTION & PLC RACK LAYOUT			
							SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
							DATE: 10/27/03	SHEET 2	OF SHEETS 42	DRAWING NO. E-02
	DATE	REVISION		BY	CH'D					

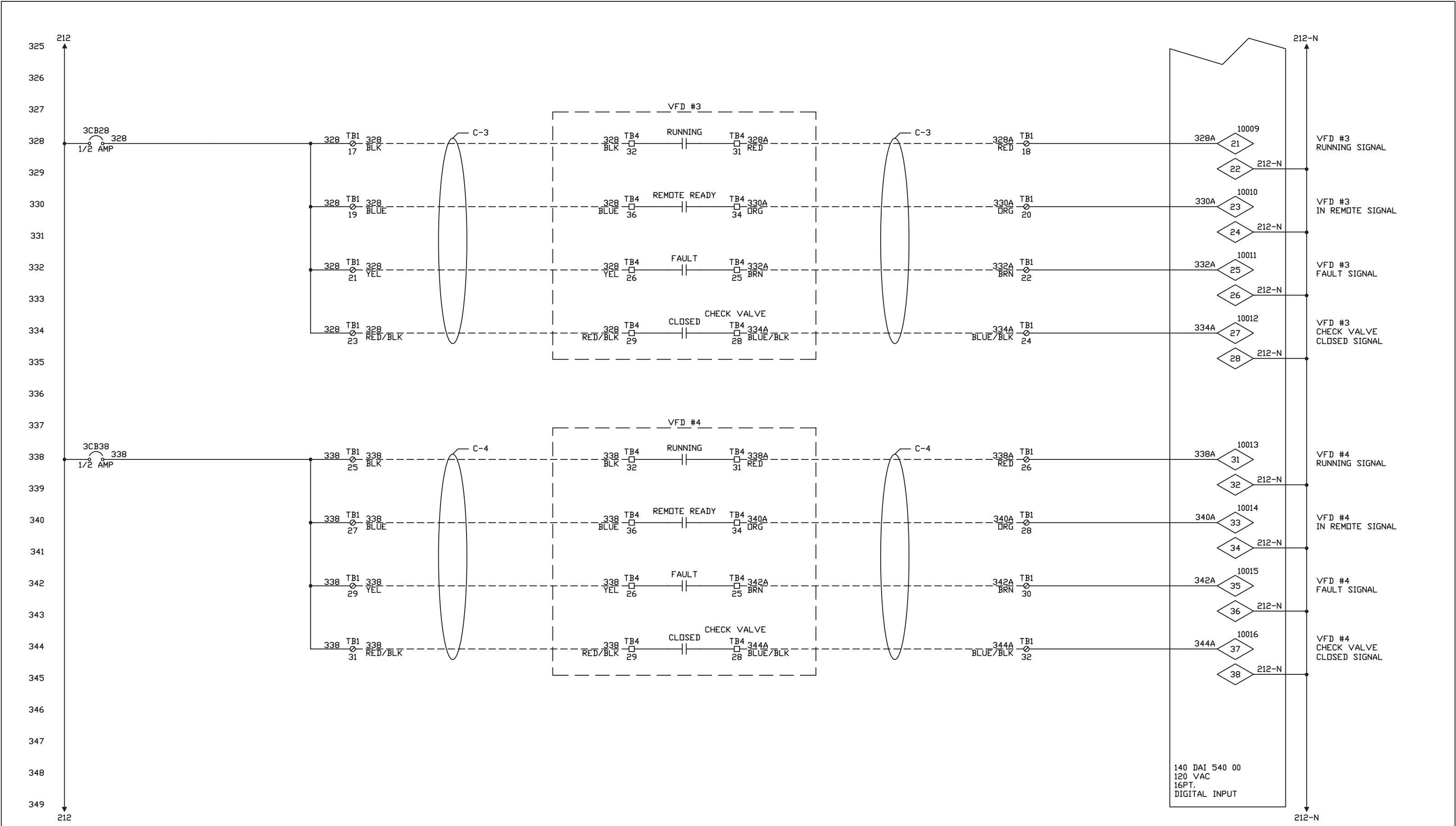


2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

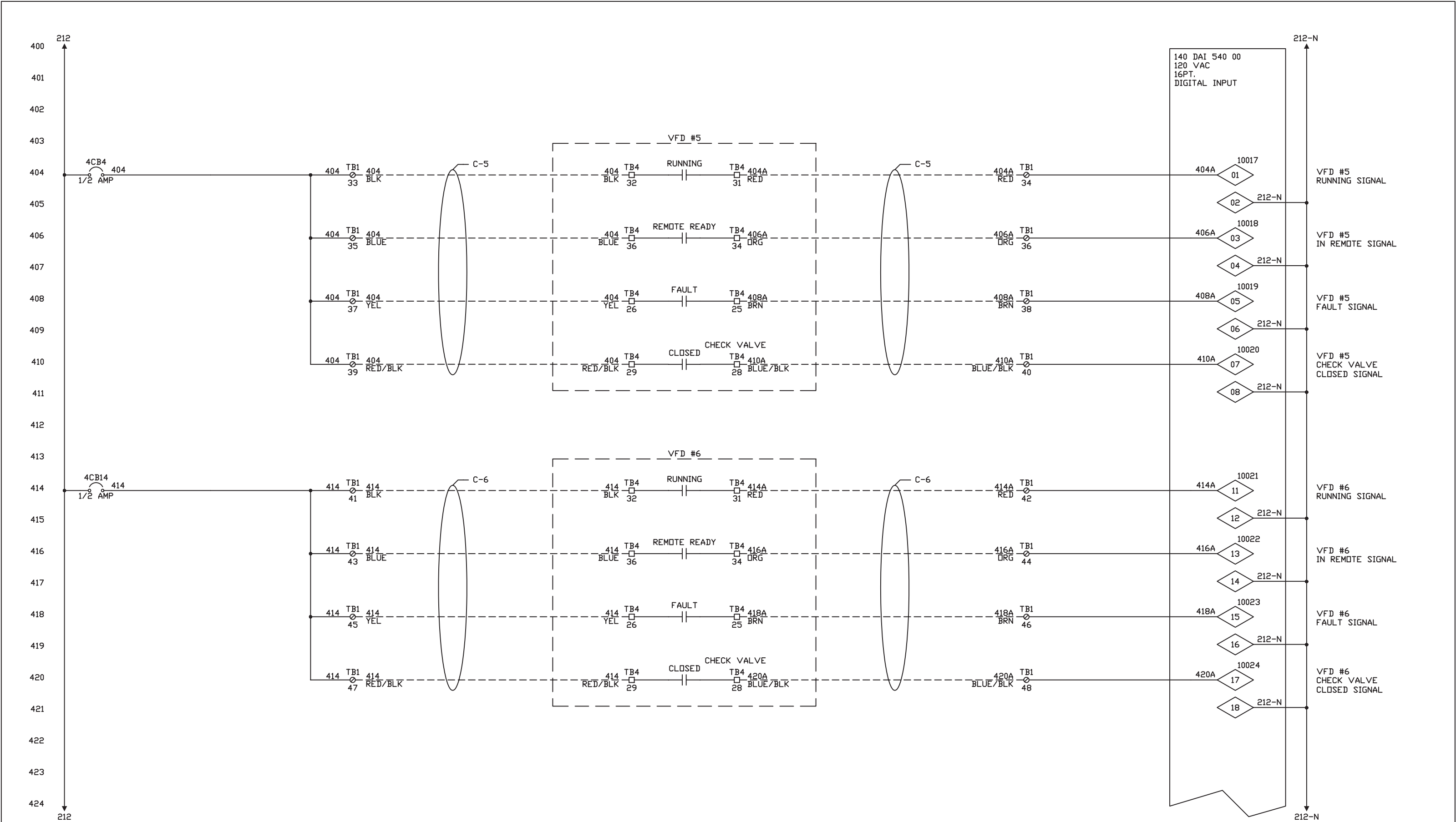
STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	TITLE: RIO #1, SLOT 3, DIGITAL INPUT DIGITAL INPUT CARD #1 (PART 1 OF 2)			
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APPROVED BY: DRB	
DATE: 10/27/03	SHEET 3	OF SHEETS 42	DRAWING NO. E-03	

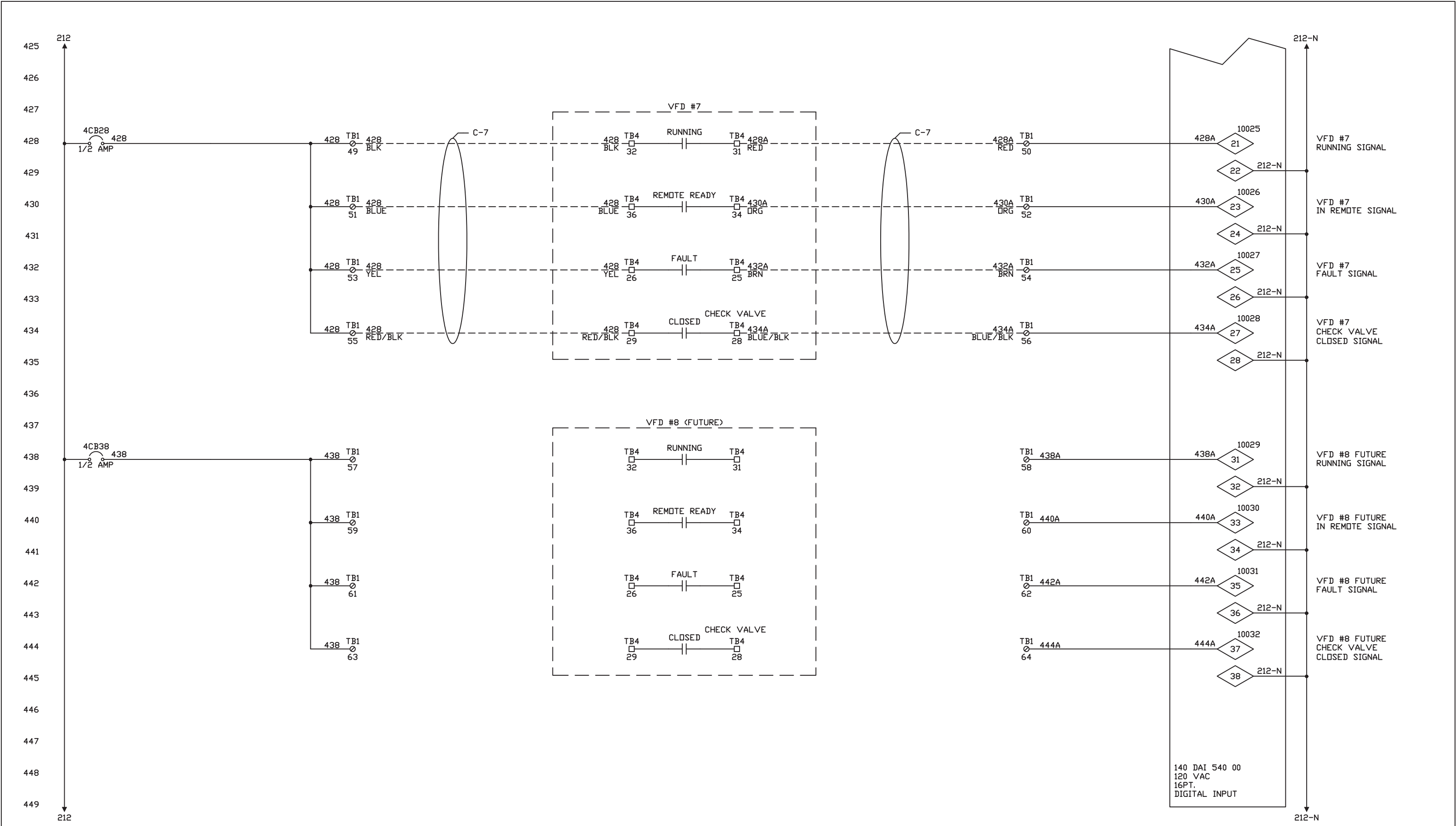
REFERENCE DRAWINGS: LP-01, LP-02



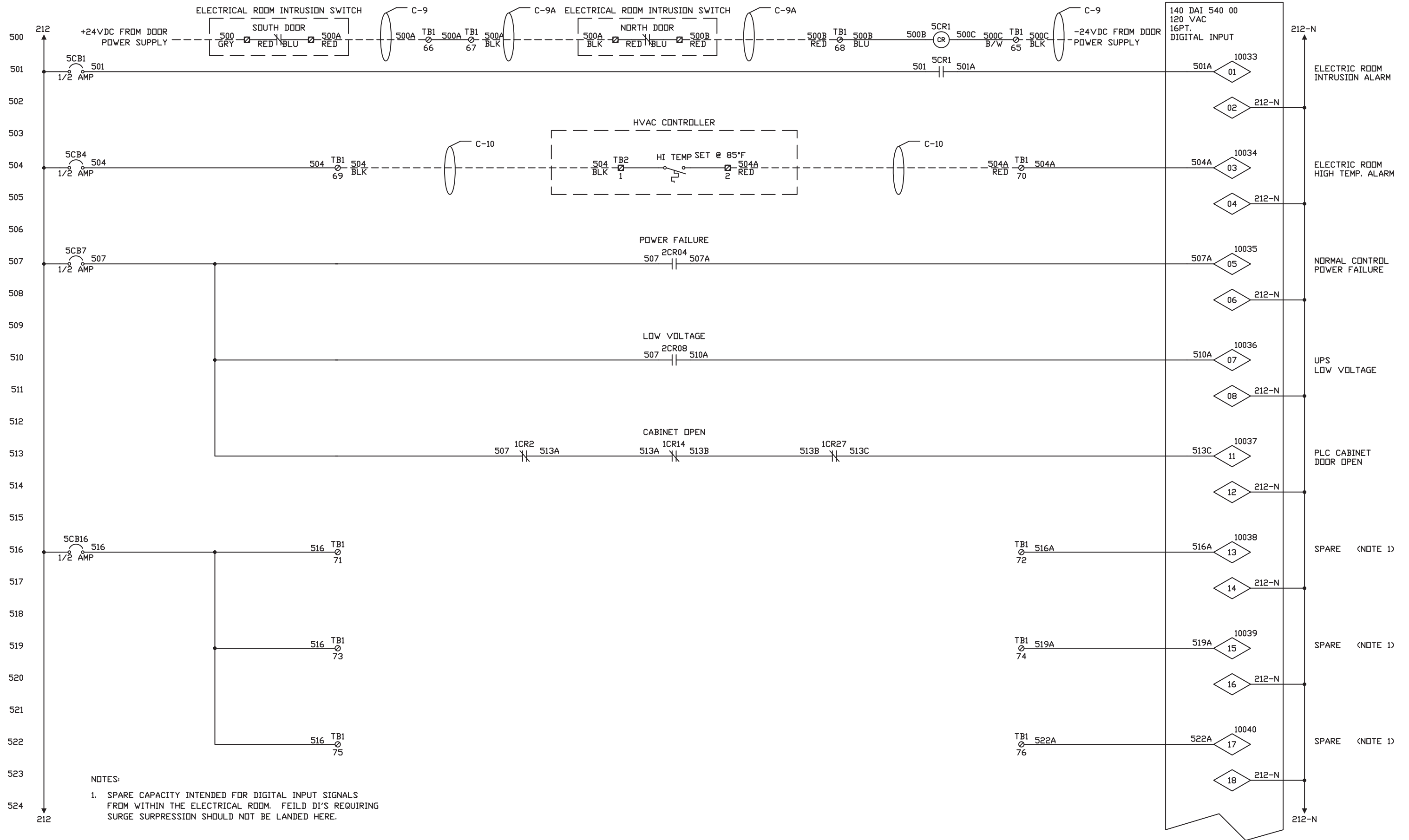
DRAWING REFERENCES: LP-03, LP-04	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL				
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 3 DIGITAL INPUT CARD #1 (PART 2 OF 2)				
							SCALE: N/A				
							DRAWN BY: GSS		CHECKED BY:		APP'D BY: DRB
							DATE: 10/27/03		SHEET 4 OF SHEETS 42		DRAWING NO. E-03A
	DATE	REVISION	BY	CH'D							



DRAWING REFERENCES: LP-05, LP-06	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 4, DIGITAL INPUT DIGITAL INPUT CARD #2 (PART 1 OF 2)			
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.					
	DATE	REVISION	BY	CH'D		SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB	
						DATE: 10/27/03	SHEET 5	OF SHEETS 42	DRAWING NO. E-04	



DRAWING REFERENCES: LP-07, LP-08	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS I N C O R P O R A T E D	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 4 DIGITAL INPUT CARD #2 (PART 2 OF 2)			
							SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
							DATE: 10/27/03	SHEET 6	OF SHEETS 42	DRAWING NO. E-04A
		DATE	REVISION	BY	CH'D	The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.				

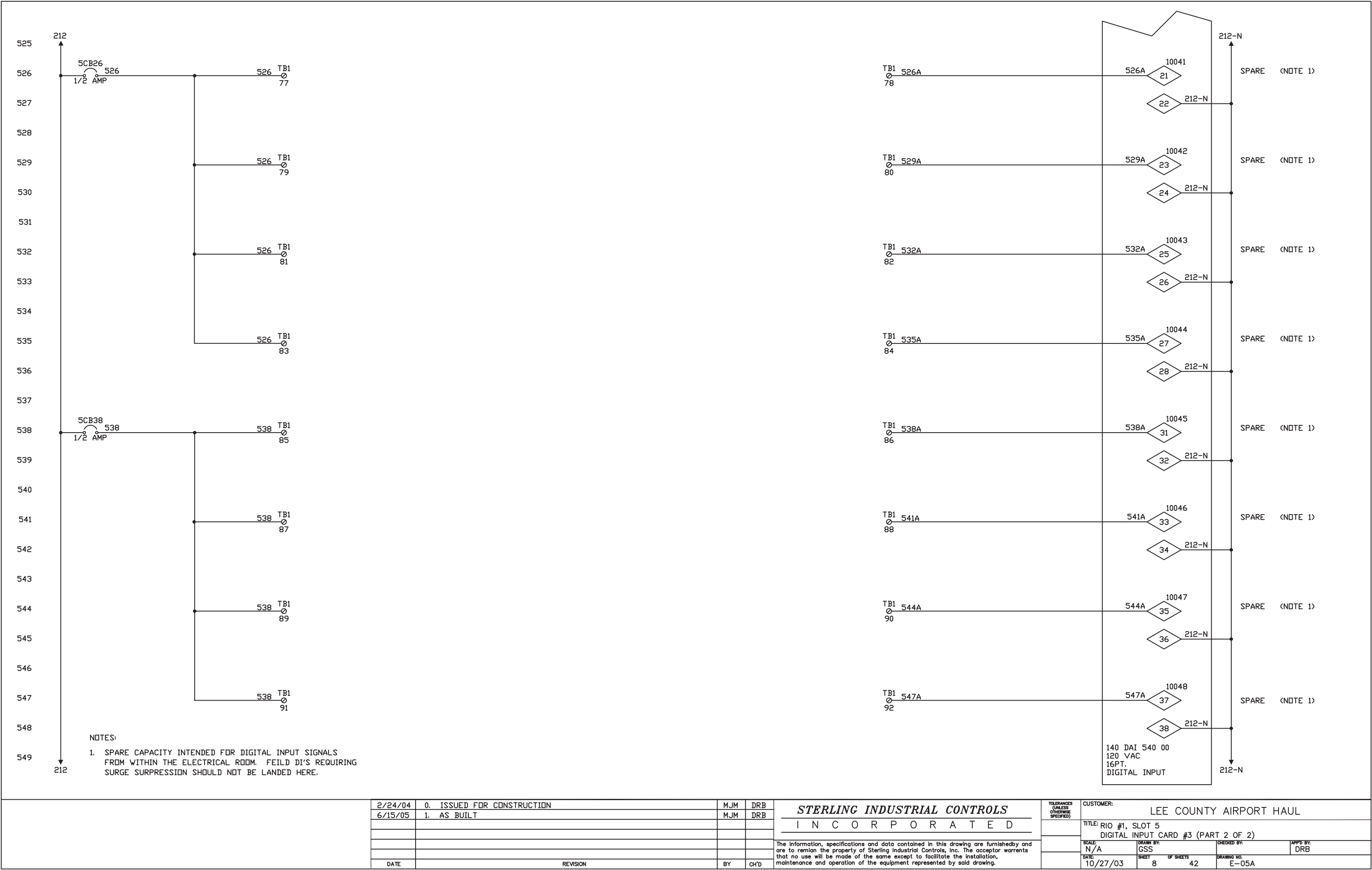


DRAWING REFERENCES: LP-09, LP-10

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	TITLE: RIO #1, SLOT 5, DIGITAL INPUT DIGITAL INPUT CARD #3 (PART 1 OF 2)			
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB	
DATE: 10/27/03	SHEET 7	OF SHEETS 42	DRAWING NO. E-05	



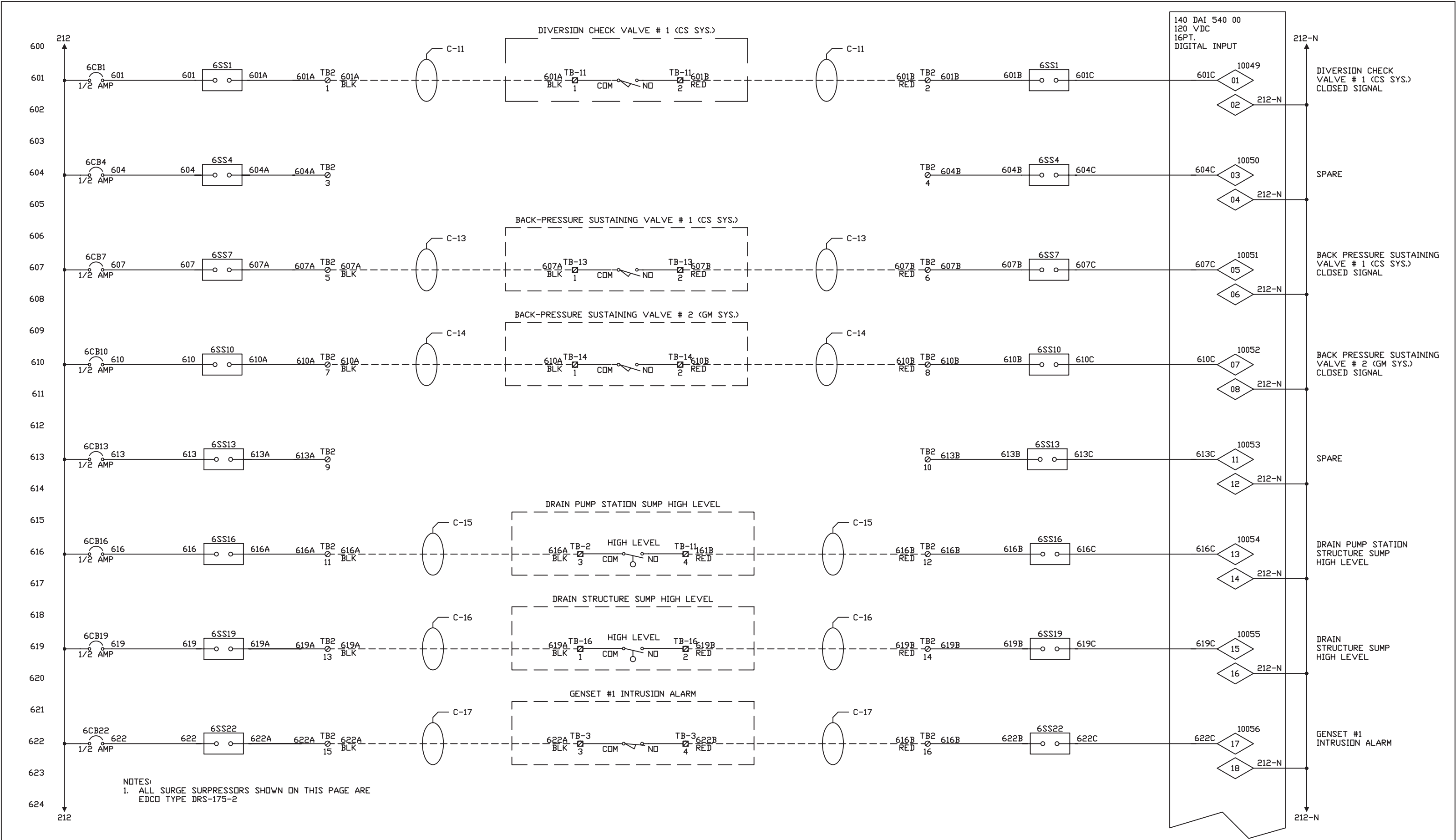
NOTES:
1. SPARE CAPACITY INTENDED FOR DIGITAL INPUT SIGNALS FROM WITHIN THE ELECTRICAL ROOM. FEILD DI'S REQUIRING SURGE SURPRESSION SHOULD NOT BE LANDED HERE.

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS
INCORPORATED

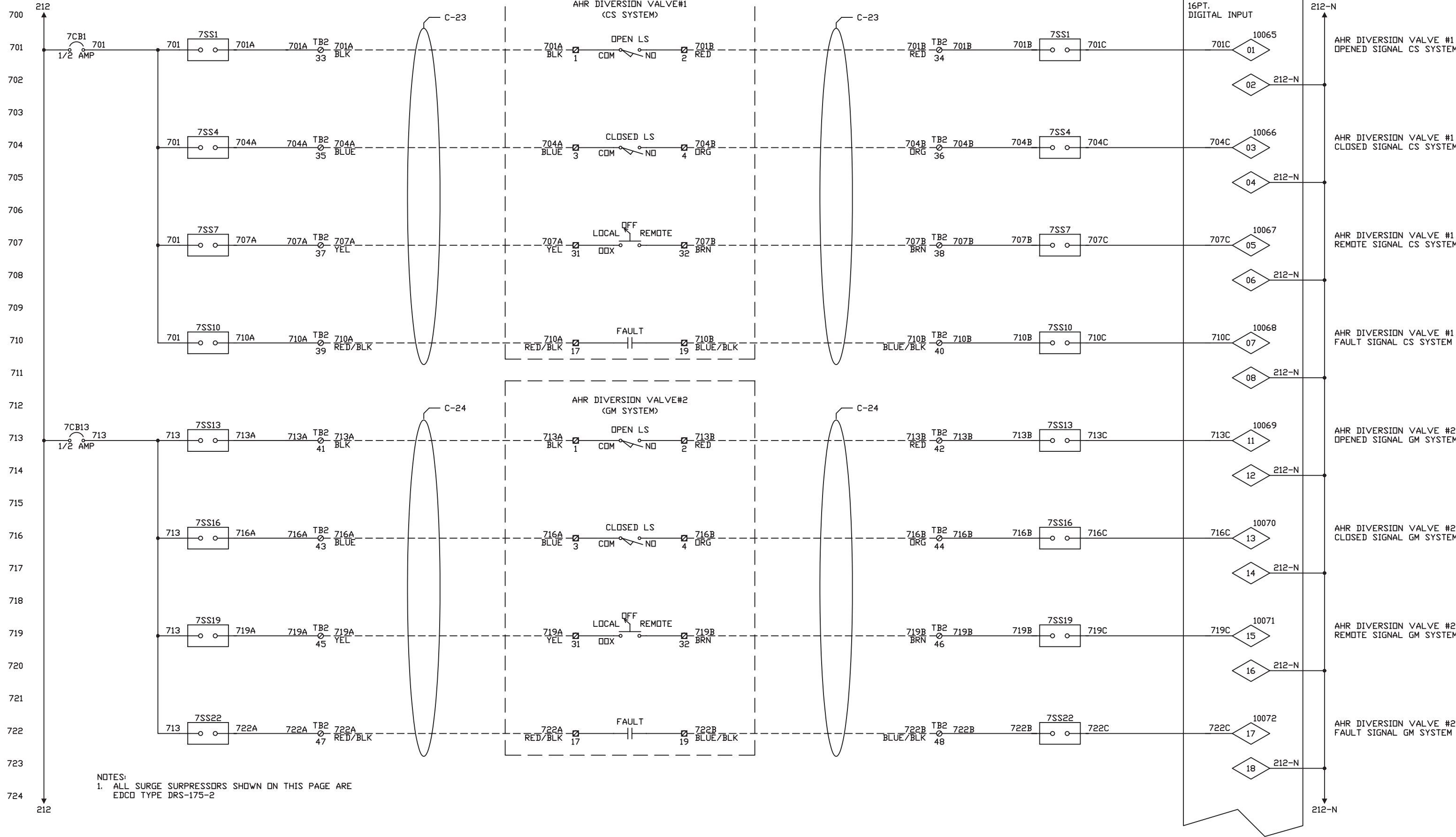
The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	TITLE: RIO #1, SLOT 5 DIGITAL INPUT CARD #3 (PART 2 OF 2)		
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
DATE: 10/27/03	SHEET 8 OF SHEETS 42	DRAWING NO. E-05A	



DRAWING REFERENCES: LP-11, LP-12, LP-13, LP-14, LP-15, LP-16, LP-17

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS INCORPORATED	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 6, DIGITAL INPUT DIGITAL INPUT CARD #4 (PART 1 OF 2)		
				The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APPD BY: DRB
						DATE: 10/27/03	SHEET 9	OF SHEETS 42
							DRAWING NO. E-06	
DATE	REVISION		BY	CH'D				

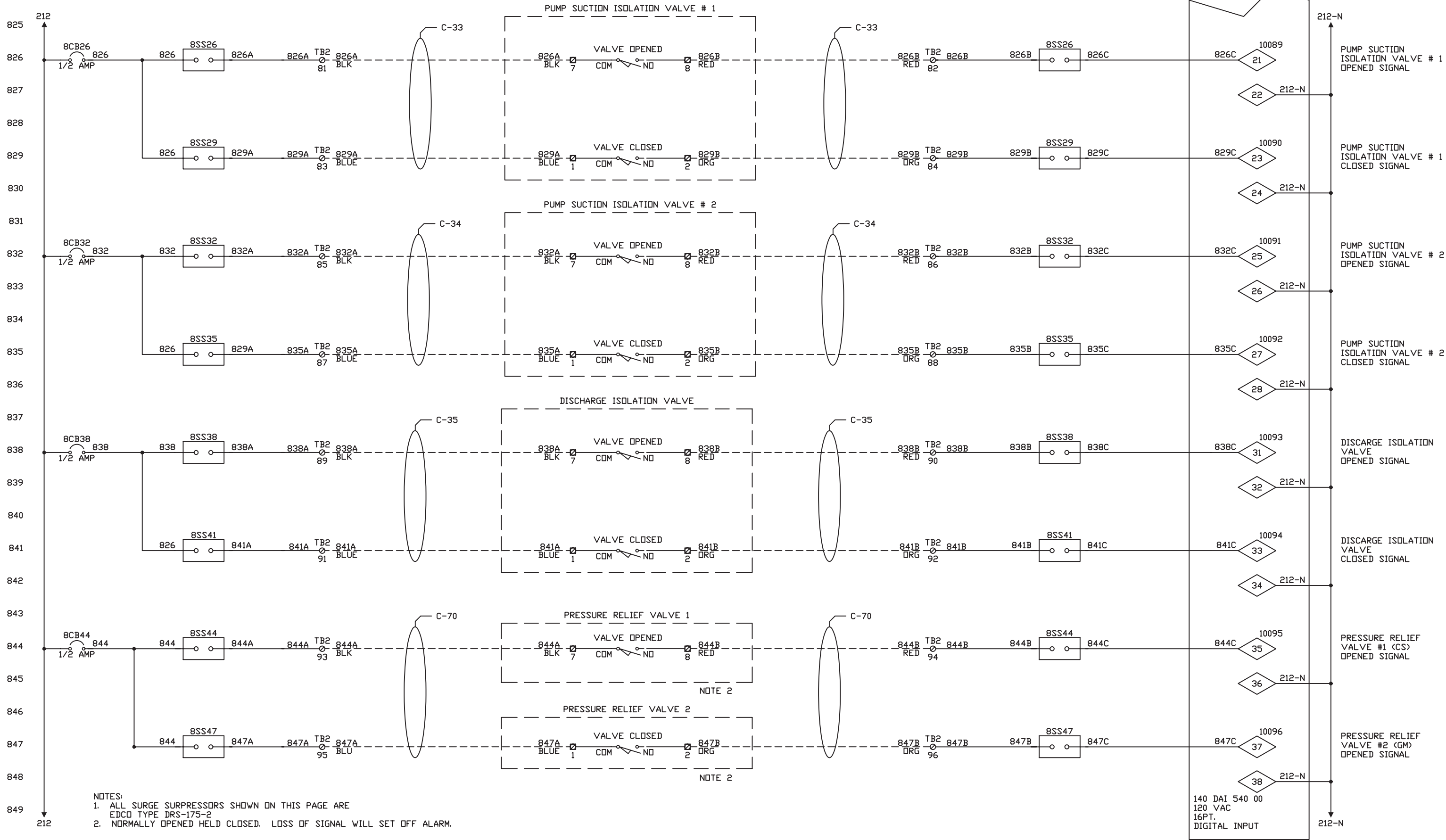


DRAWING REFERENCES: LP-23, LP-24

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	TITLE: RIO #1, SLOT 7, DIGITAL INPUT DIGITAL INPUT CARD #5 (PART 1 OF 2)		
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APPD BY: DRB
DATE: 10/27/03	SHEET 11 OF SHEETS 42	DRAWING NO. E-07	



DRAWING REFERENCES: LP-33, LP-34, LP-35, LP-49, LP-50

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

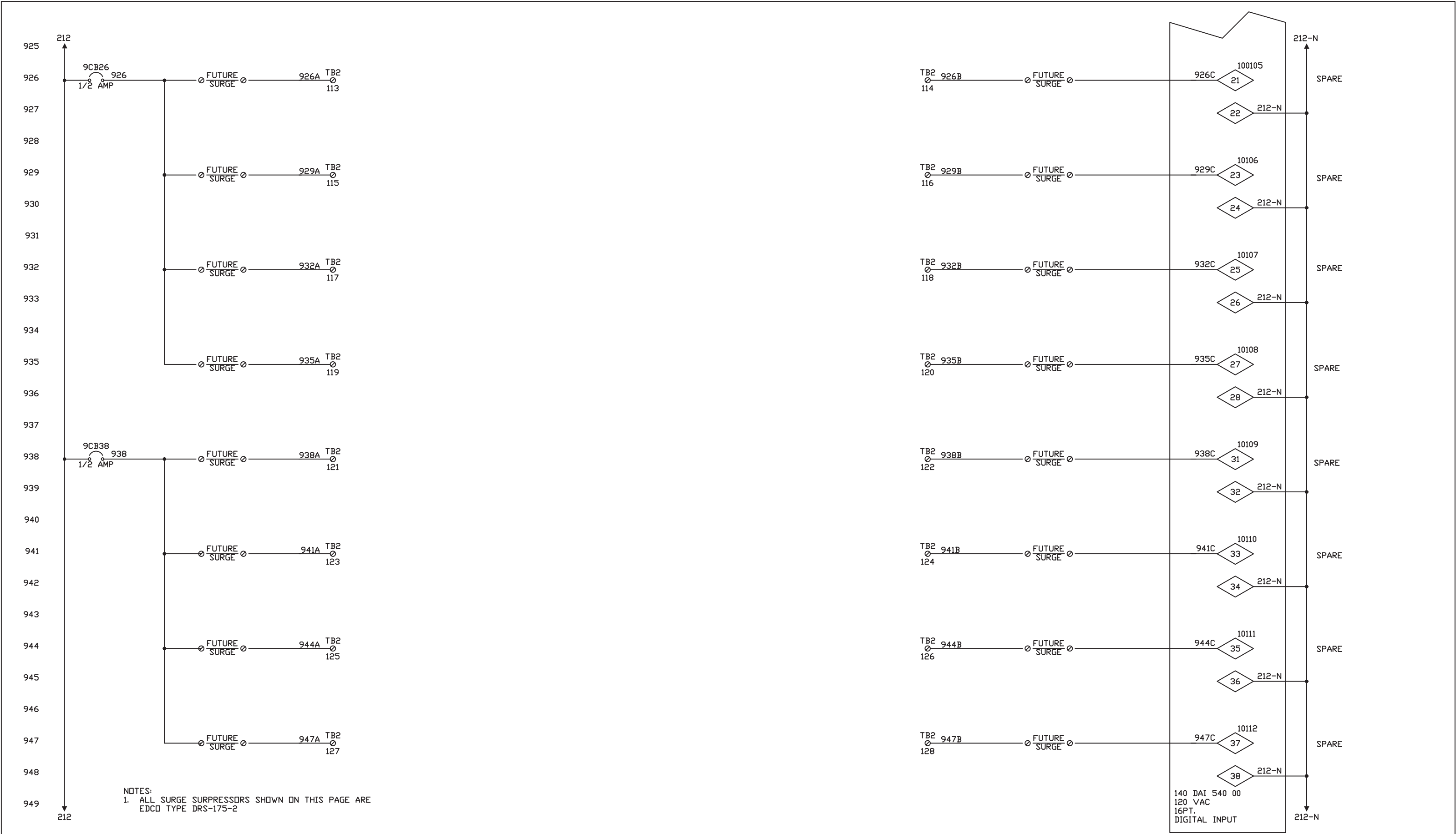
STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	TITLE: RIO #1, SLOT 8, DIGITAL INPUT DIGITAL INPUT CARD #6 (PART 2 OF 2)		
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APPD BY: DRB
DATE: 10/27/03	SHEET 14	OF SHEETS 42	DRAWING NO. E-08A



STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	TITLE: RIO #1, SLOT 9, DIGITAL INPUT DIGITAL INPUT CARD #7 (PART 1 OF 2)			
	SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APPRO'D BY: DRB
	DATE: 10/27/03	SHEET 15	OF SHEETS 42	DRAWING NO. E-09



	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 9, DIGITAL INPUT DIGITAL INPUT CARD #7 (PART 2 OF 2)			
							SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
							DATE: 10/27/03	SHEET 16	OF SHEETS 42	DRAWING NO. E-09A
	DATE	REVISION		BY	CH'D					

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

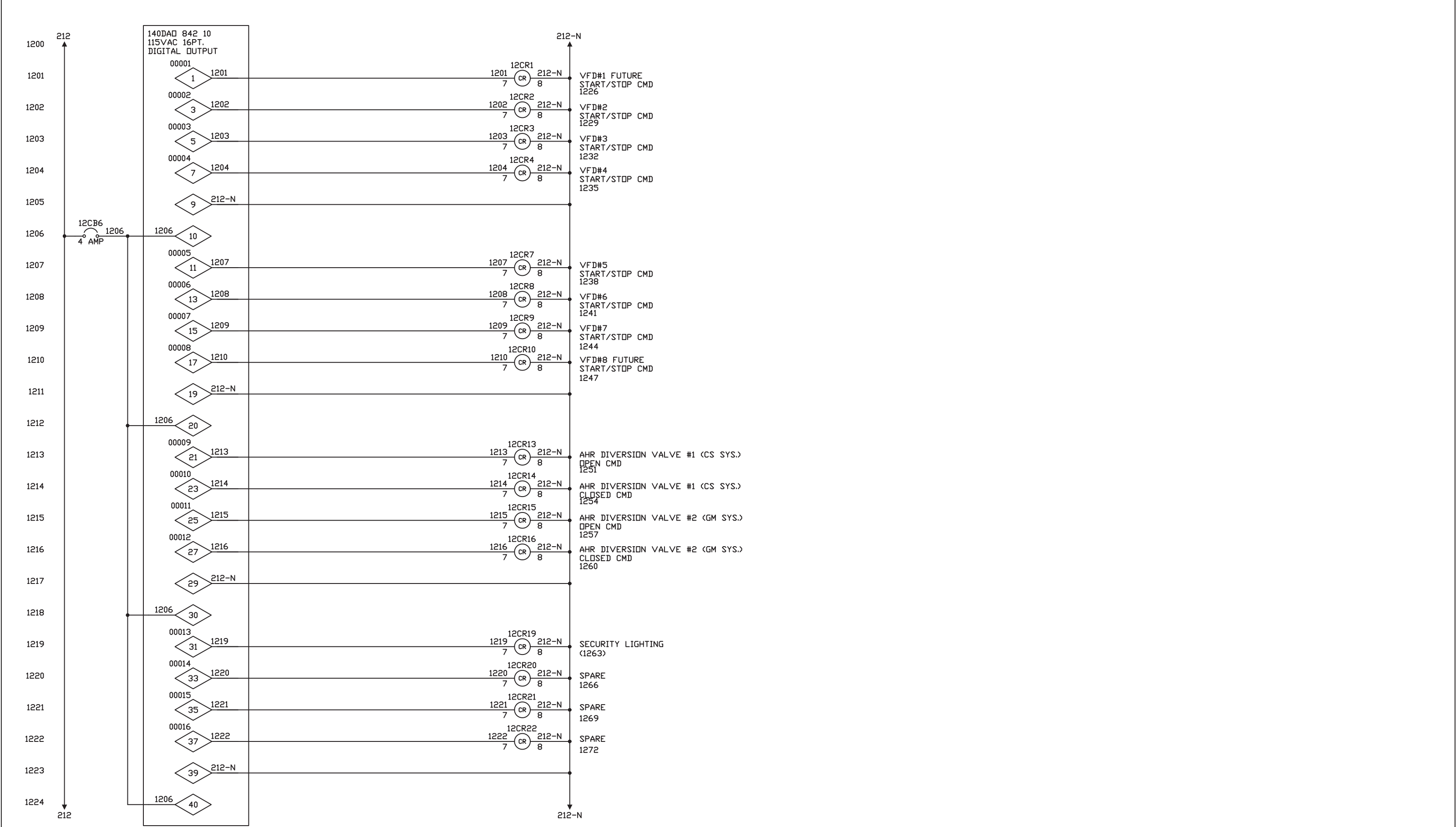
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	TITLE: RIO #1, SLOT 10			
	SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APP'D BY: DRB
	DATE: 02/08/04	SHEET 17 OF SHEETS 42	DRAWING NO. E-10	

SPARE SLOT

	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS I N C O R P O R A T E D	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 11			
					The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APP'D BY: DRB
	DATE	REVISION	BY	CH'D			DATE: 02/08/04	SHEET 18	OF SHEETS 42	DRAWING NO. E-11



NOTES: 1. ALL RELAYS SHOWN ON THIS PAGE ARE OMRON TYPE G2R-1-SN-AC120 W/ PERF-05-E BASE	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 12, DIGITAL OUTPUT DIGITAL OUTPUT #1		
							SCALE: N/A	DRAWN BY: DRB	CHECKED BY:
							DATE: 9/30/2004	SHEET 19	OF SHEETS 42
								DRAWING NO. E-12	APP'D BY:
DRAWING REFERENCES: LP-01, LP-02, LP-03, LP-04, LP-05, LP-06, LP-07, LP-08, LP-36	DATE	REVISION		BY	CH'D	The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.			

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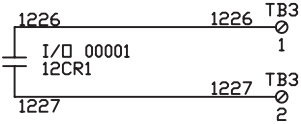
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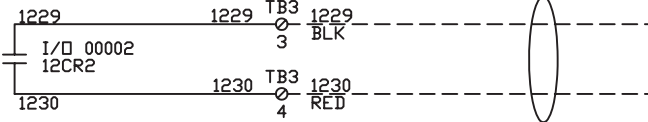
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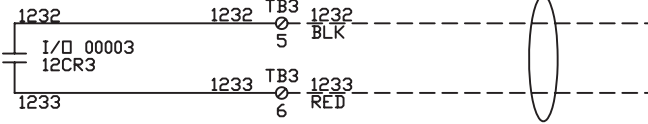
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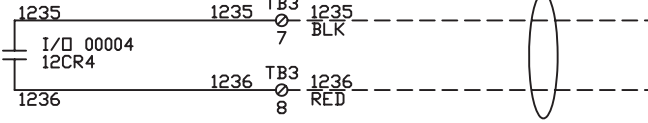
1 VFD (FUTURE)
START/STOP



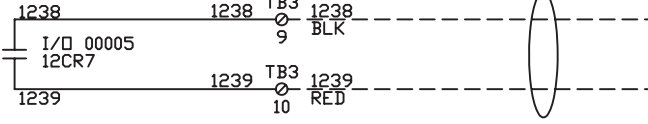
2 VFD
START/STOP



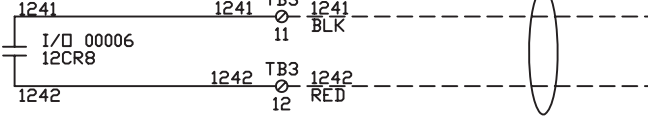
3 VFD
START/STOP



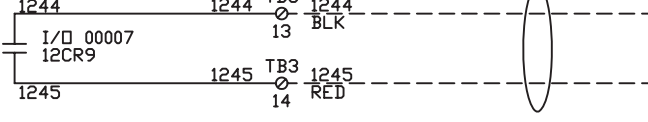
4 VFD
START/STOP



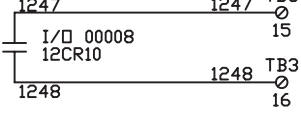
5 VFD
START/STOP



6 VFD
START/STOP



7 VFD
START/STOP



8 VFD (FUTURE)
START/STOP

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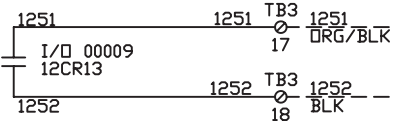
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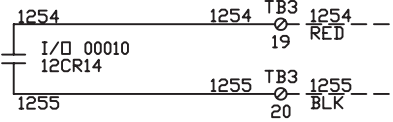
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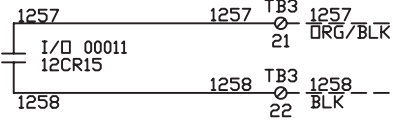
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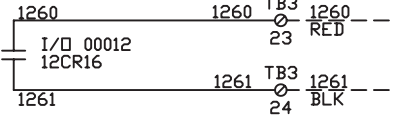
OPEN CMD



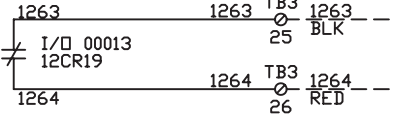
CLOSED CMD



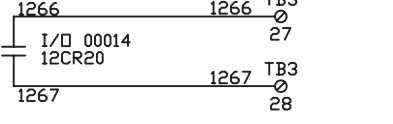
OPEN CMD



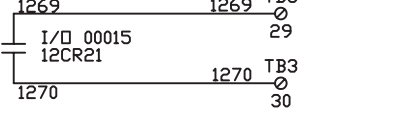
CLOSED CMD



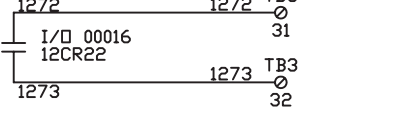
SECURITY
LIGHTING



SPARE



SPARE



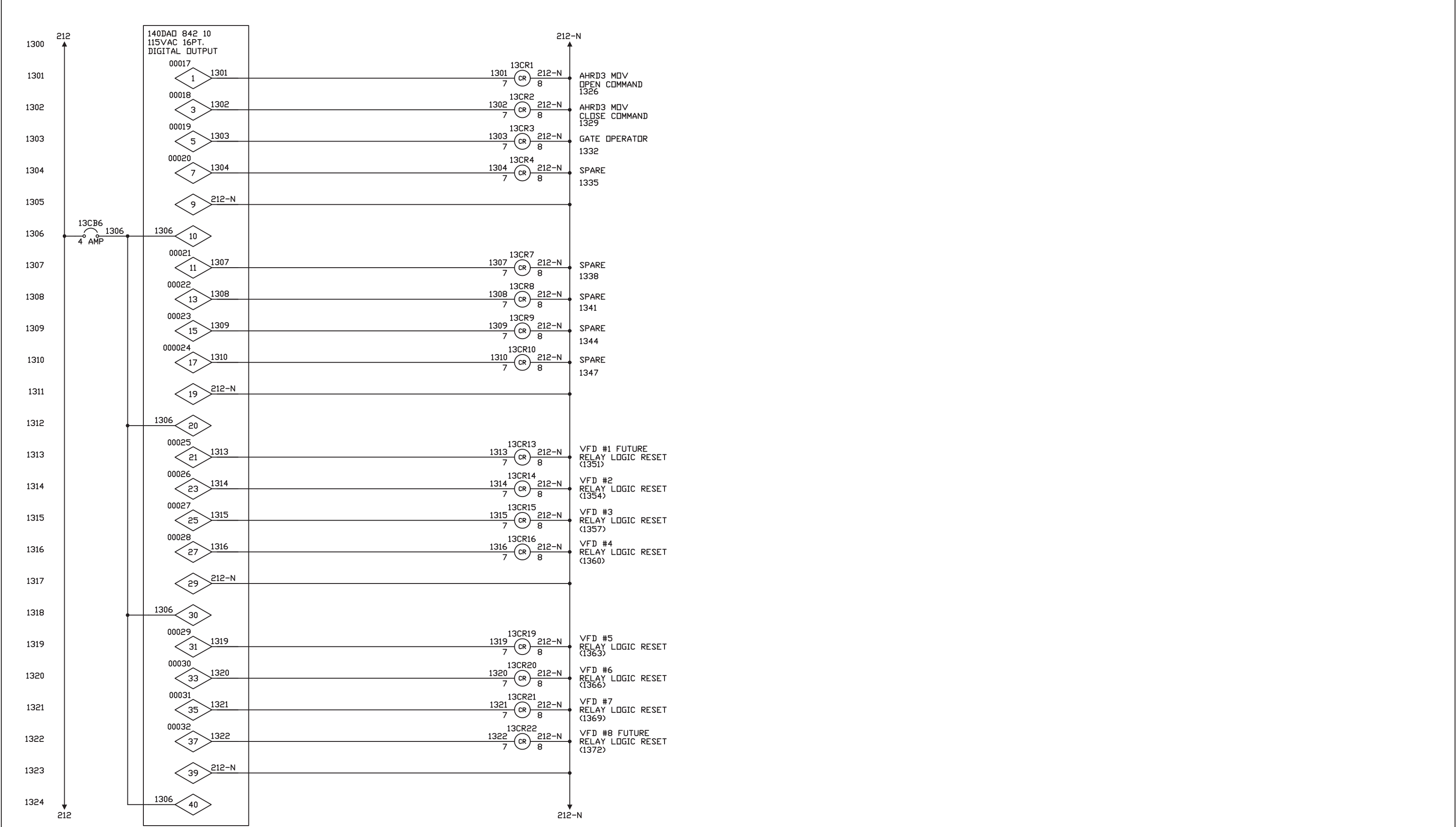
SPARE

NOTES:
1. ALL RELAYS SHOWN ON THIS PAGE ARE OMRON TYPE
G2R-1-SN-AC120 W/ PERF-05-E BASE

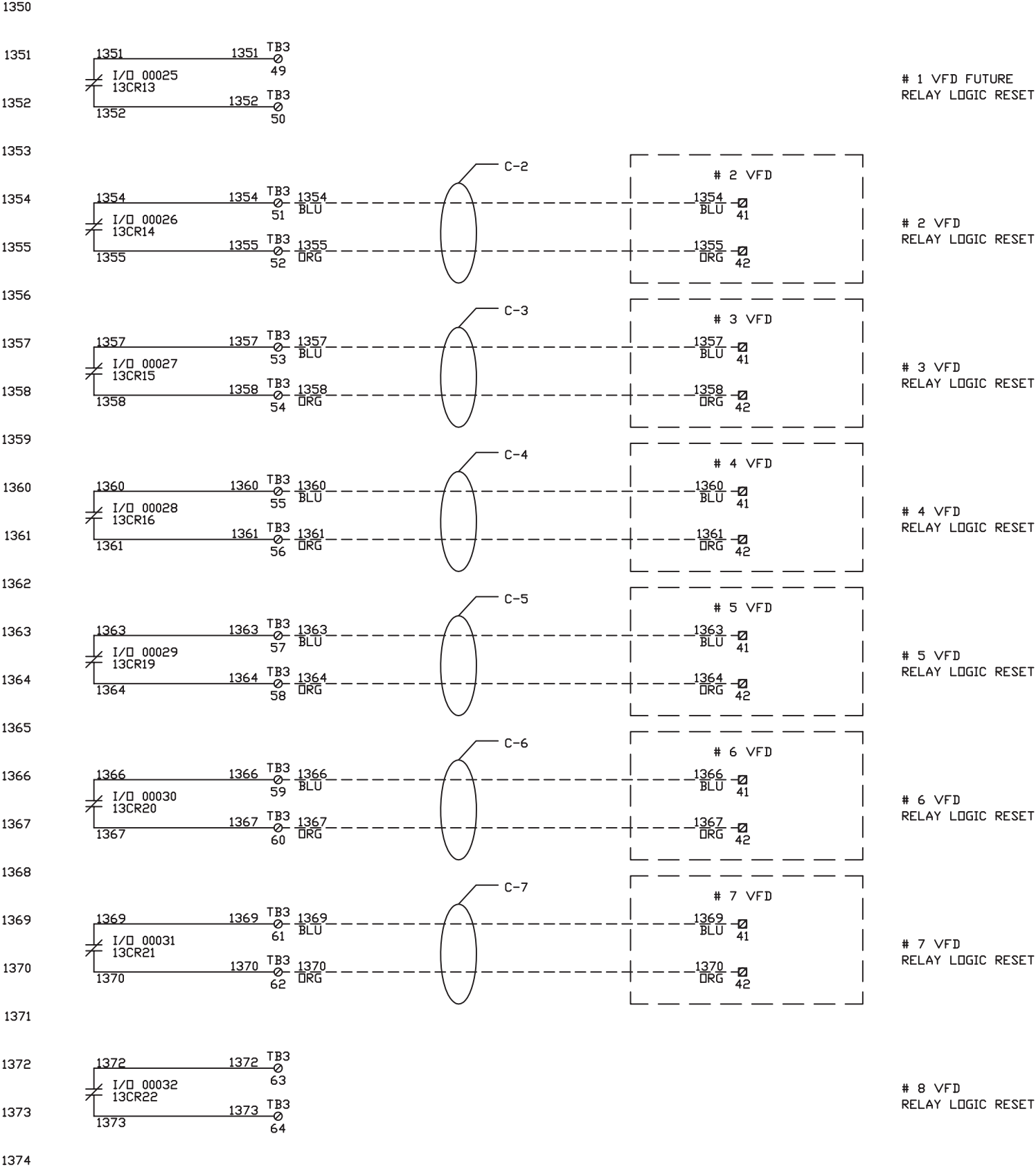
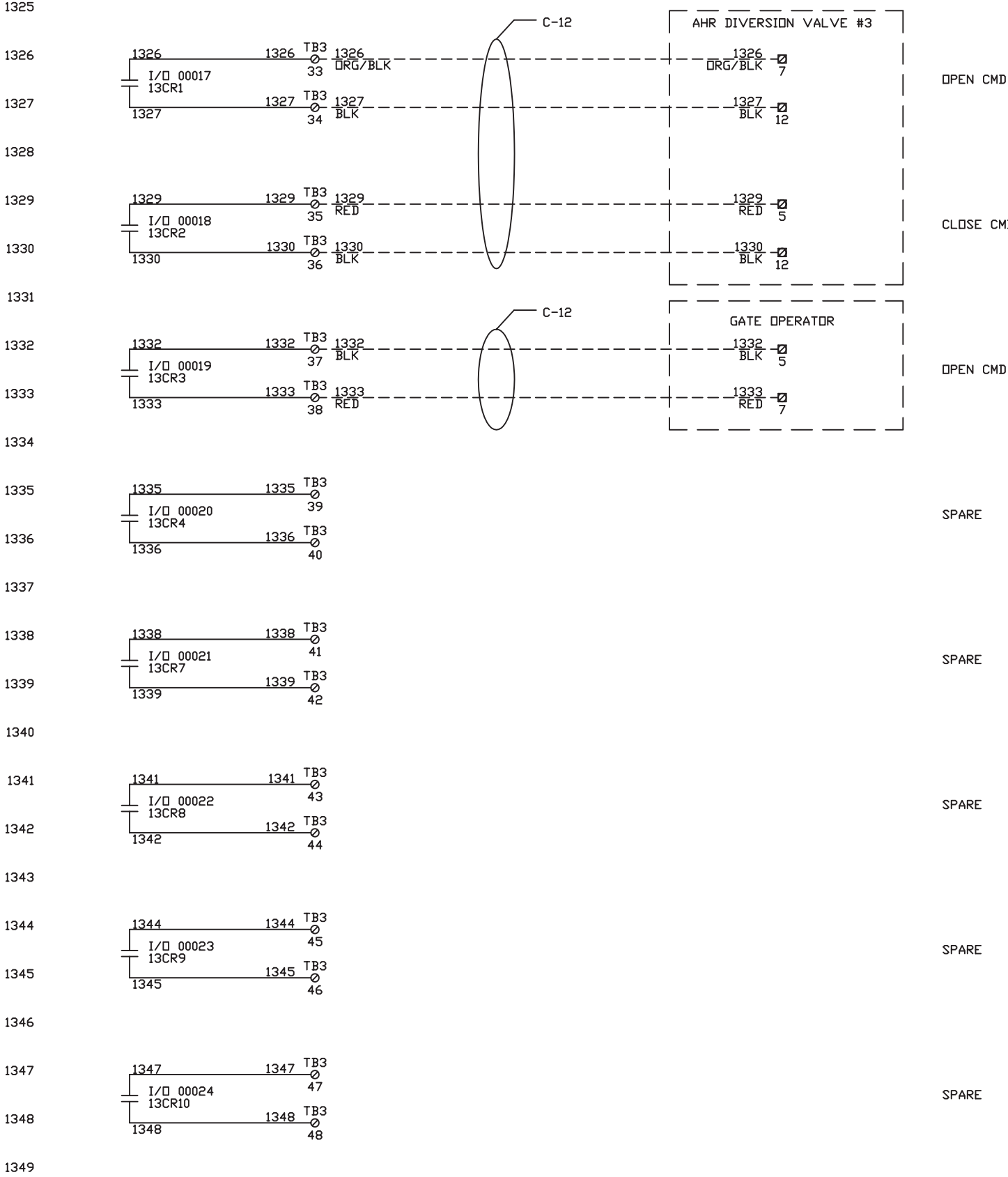
DRAWING REFERENCES: E-12, LP-01, LP-02, LP-03, LP-04, LP-05, LP-06, LP-07, LP-08, LP-36

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS		TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL	
I N C O R P O R A T E D			TITLE: RIO #1, SLOT 12, DIGITAL OUTPUT INTERPOSING OUTPUT RELAYS (PART 2 OF 2)	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: GSS	CHECKED BY:
		DATE: 10/30/03	SHEET 20	OF SHEETS 42
			DRAWING NO. E-12A	APPRO'D BY: DRB



NOTES: 1. ALL RELAYS SHOWN ON THIS PAGE ARE OMRON TYPE G2R-1-SN-AC120 W/ PERF-05-E BASE	9/30/04	0. ISSUED FOR CONSTRUCTION	DRB	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 13, DIGITAL OUTPUT		
							DIGITAL OUTPUT #2		
							SCALE: N/A	DRAWN BY: DRB	CHECKED BY: APPD BY:
							DATE: 9/30/2004	SHEET 21 OF SHEETS	DRAWING NO. E-13
DRAWING REFERENCES: LP-1, LP-2, LP-3, LP-4, LP-5, LP-6, LP-7, LP-8, LP-12, LP-50	DATE	REVISION		BY	CH'D	The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.			



DRAWING REFERENCES: E-13, LP-1, LP-2, LP-3, LP-4, LP-5, LP-6, LP-7, LP-8, LP-12, LP-50

9/30/04	0. ISSUED FOR CONSTRUCTION	DRB	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL		
	TITLE: RIO #1, SLOT 13, DIGITAL OUTPUT DIGITAL OUTPUT #2		
SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APP'D BY:
DATE: 9/30/2004	SHEET 22 OF SHEETS	DRAWING NO. E-13A	

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 14			
						SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APPD BY: DRB
DATE	REVISION	BY	CH'D			DATE: 02/08/04	SHEET 22 OF SHEETS 42	DRAWING NO. E-14	

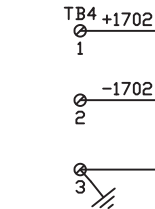
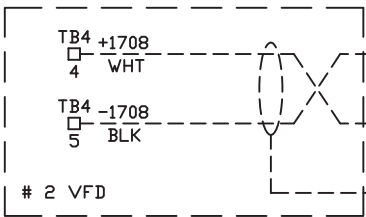
SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 15			
					SCALE: N/A	DRAWN BY: MJM		CHECKED BY:	APPD BY: DRB
DATE	REVISION	BY	CH'D		DATE: 02/08/04	SHEET 23	OF SHEETS 42	DRAWING NO. E-15	

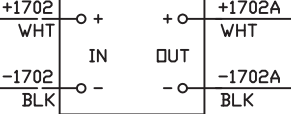
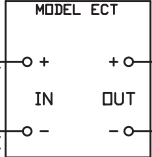
SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL				
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #1, SLOT 16				
DATE	REVISION	BY	CH'D							
					SCALE: N/A	DRAWN BY: MJM		CHECKED BY:	APPD BY: DRB	
					DATE: 02/08/04	SHEET 24 OF SHEETS 42		DRAWING NO. E-16		

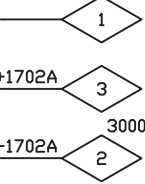
1700 212
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1724 212



ISOLATOR
ECT/4-20MA/4-20MA/5.5VLP/DIN
17ISD2

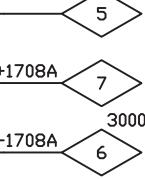
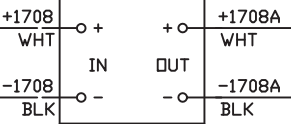
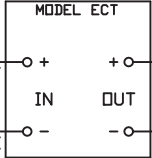


140 ACI 030 00
8 CHANNEL
ANALOG INPUT



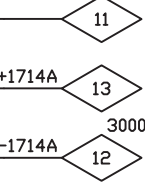
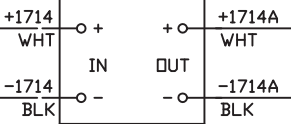
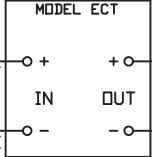
VFD # 1 (FUTURE)
SPEED FEEDBACK

ISOLATOR
ECT/4-20MA/4-20MA/5.5VLP/DIN
17ISD8



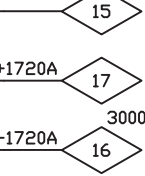
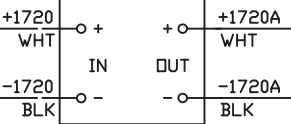
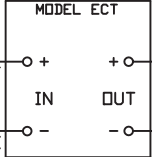
VFD # 2
SPEED FEEDBACK

ISOLATOR
ECT/4-20MA/4-20MA/5.5VLP/DIN
17ISD14



VFD # 3
SPEED FEEDBACK

ISOLATOR
ECT/4-20MA/4-20MA/5.5VLP/DIN
17ISD20



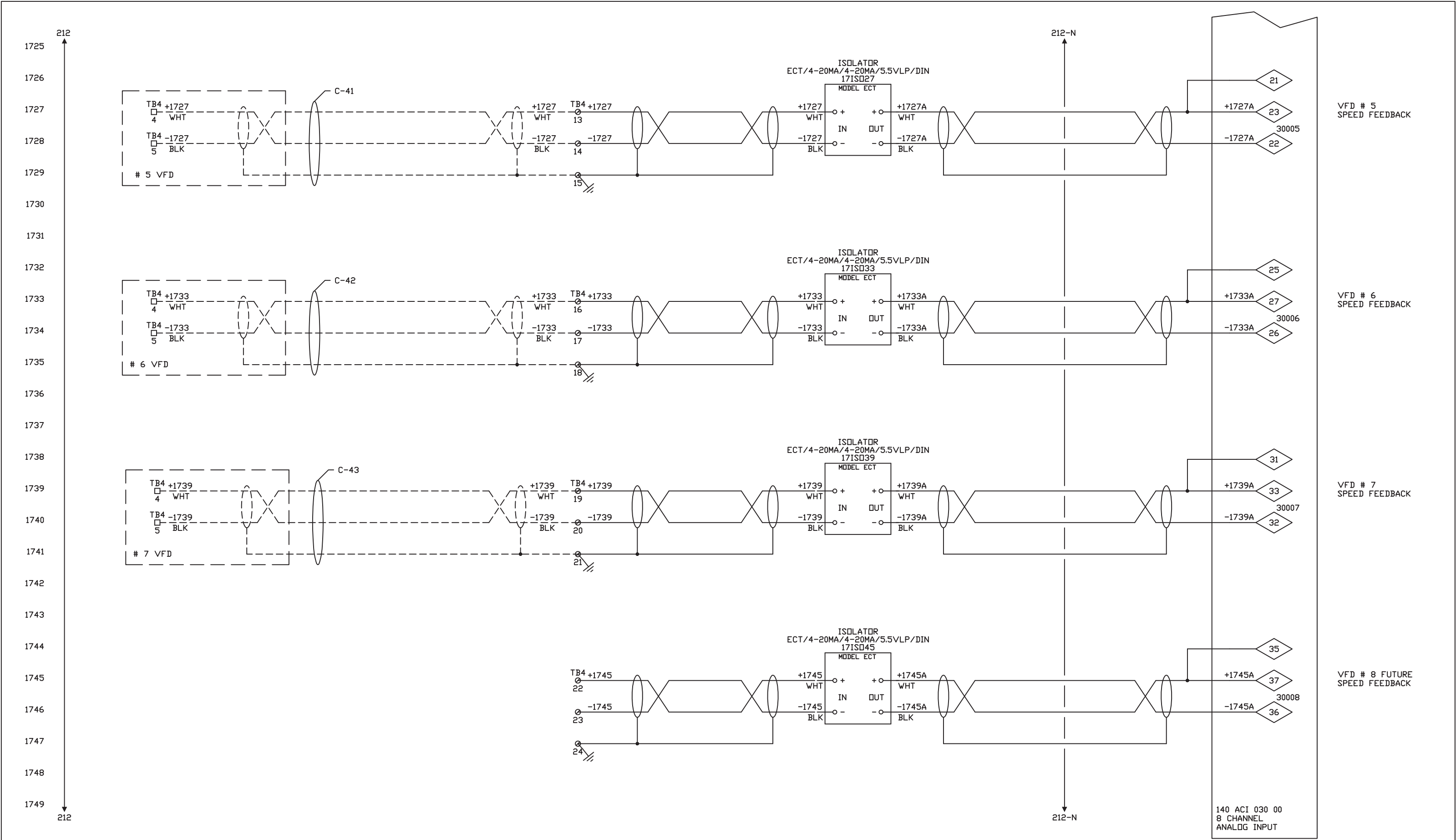
VFD # 4
SPEED FEEDBACK

DRAWING REFERENCES: LP-01A, LP-02A, LP-03A, LP-04A

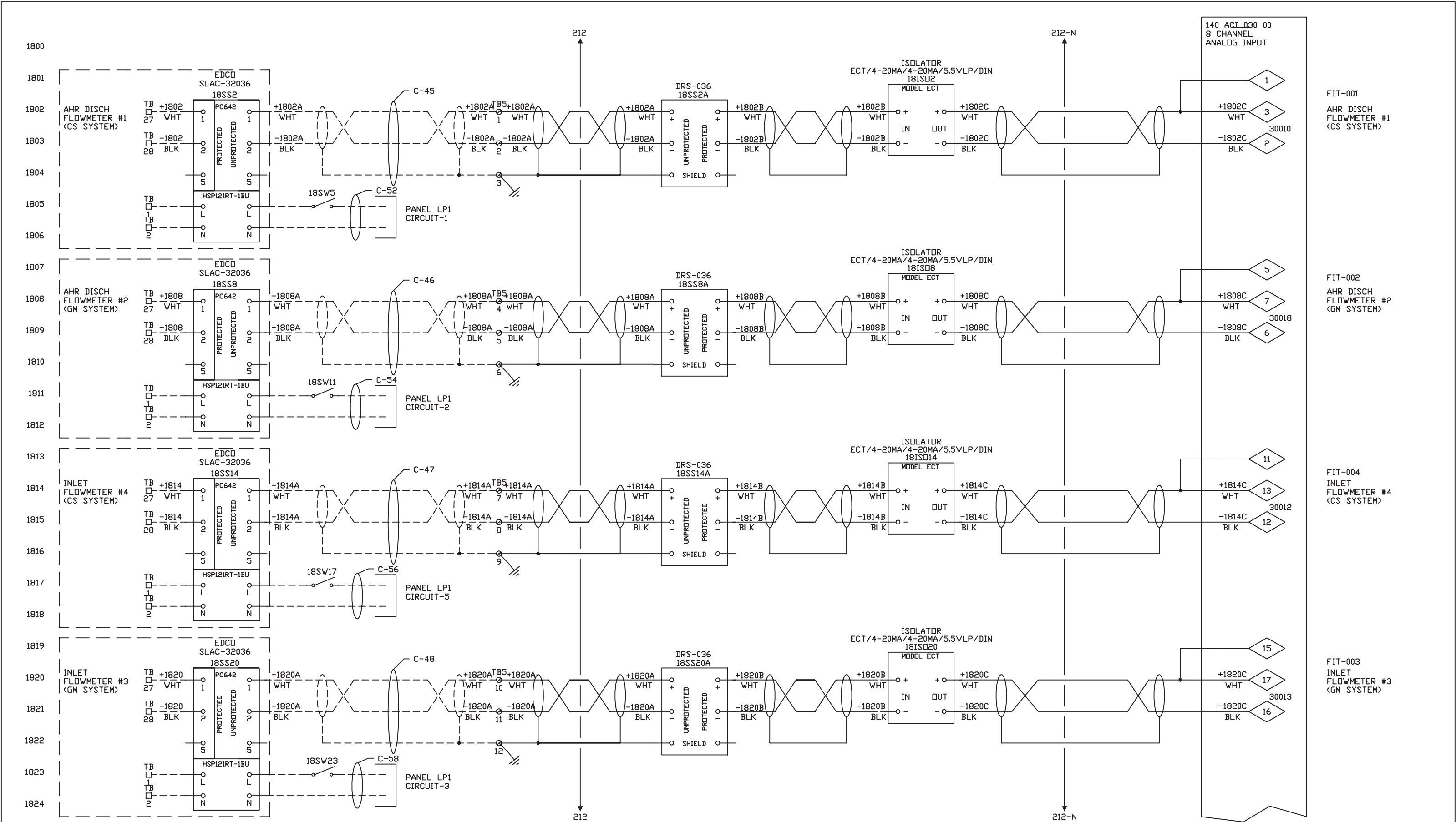
2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

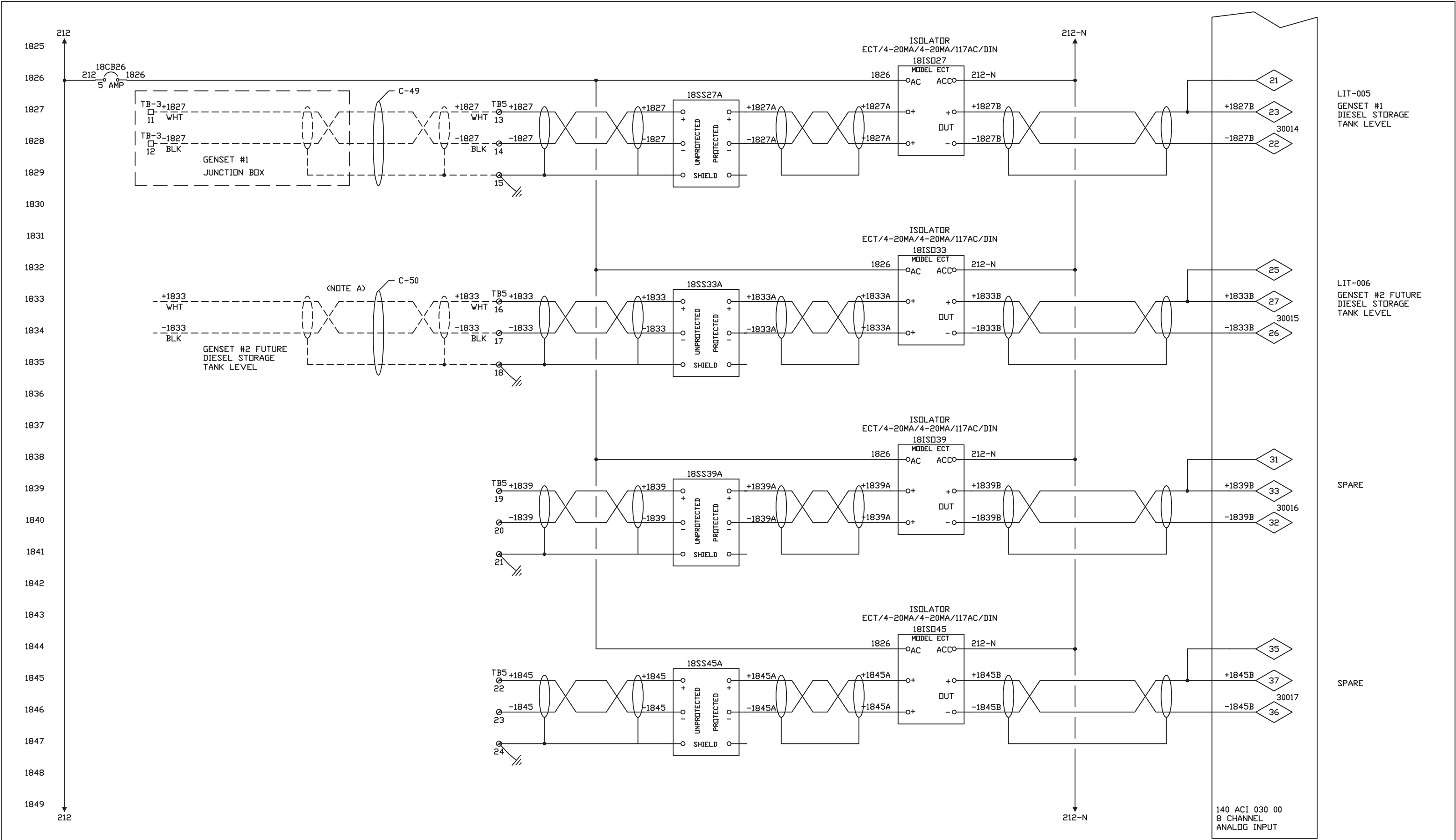
TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL		
	TITLE: RIO #2, SLOT #3 ANALOG INPUT CARD #1 (PART 1 OF 2)		
SCALE: N/A	DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
DATE: 10/30/03	SHEET 25 OF SHEETS	DRAWING NO. E-17	



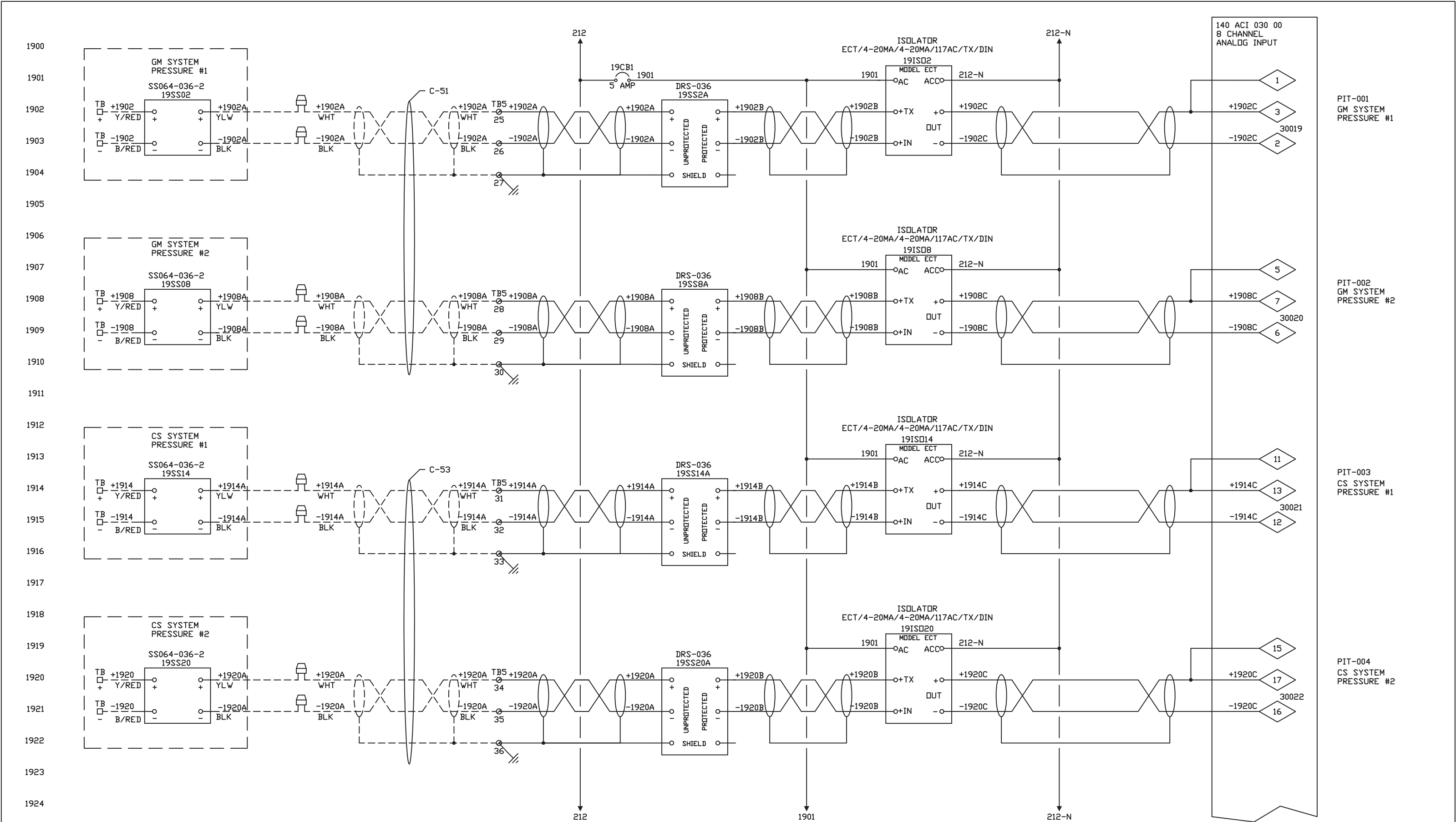
DRAWING REFERENCES: LP-05A, LP-06A, LP-07A, LP-08A	2/25/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS I N C O R P O R A T E D	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT #3 ANALOG INPUT CARD #1 (PART 2 OF 2)			
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	SCALE: N/A		DRAWN BY: GSS	CHECKED BY:	APP'D BY: DRB
						DATE: 10/31/03		SHEET 26 OF SHEETS	DRAWING NO. E-17A	
		DATE	REVISION	BY	CH'D					



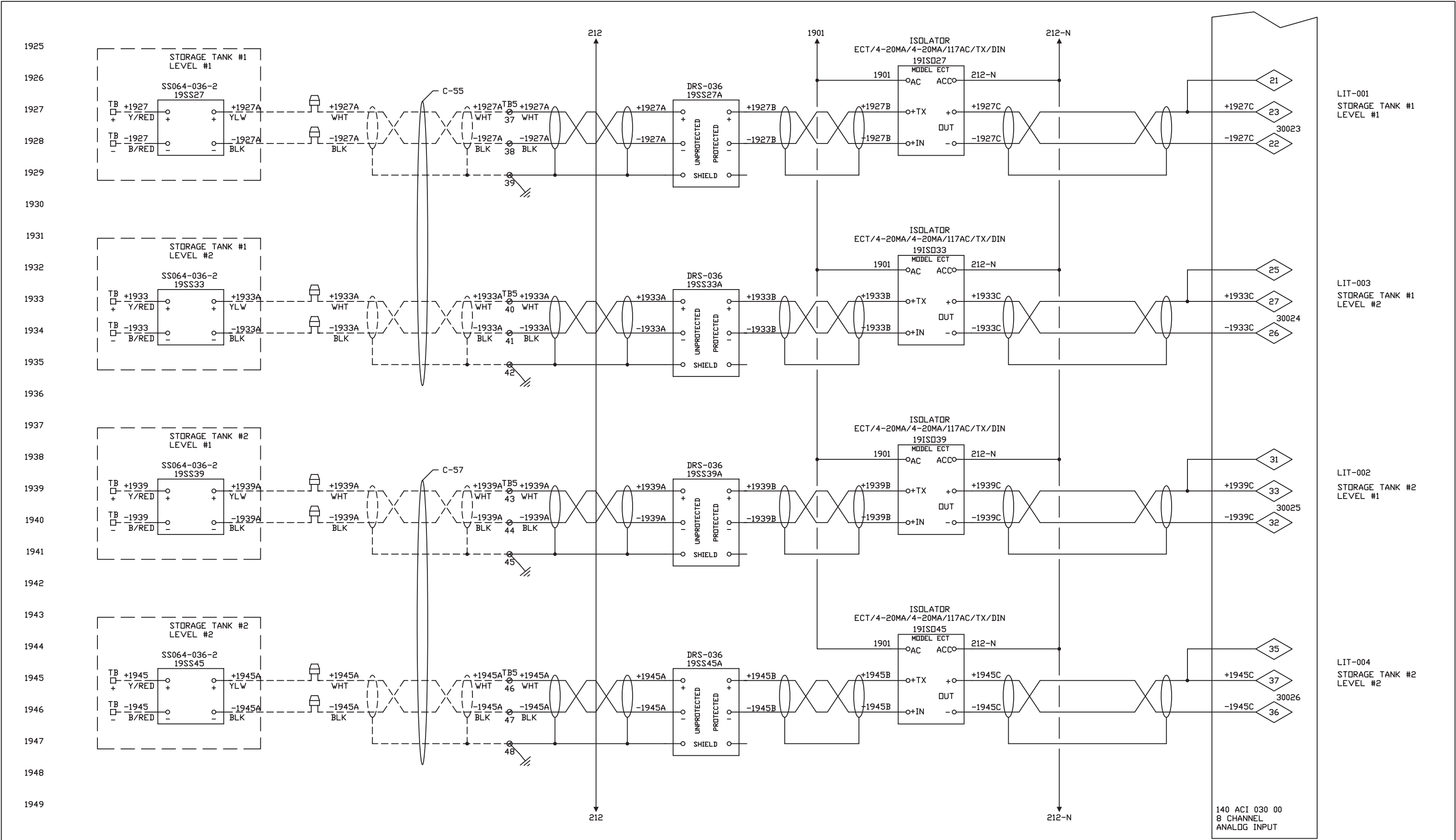
DRAWING REFERENCES: LP-37, LP-38, LP-39, LP-40	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			INCORPORATED	TITLE: RIO #2, SLOT 4 ANALOG INPUT ANALOG INPUT CARD #2 (PART 1 OF 2)		
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	SCALE: N/A		DRAWN BY: DRB	CHECKED BY:	APP'D BY: DRB
						DATE: 10/31/03	SHEET 27	OF SHEETS 42	DRAWING NO. E-18	
	DATE	REVISION		BY		CH'D				



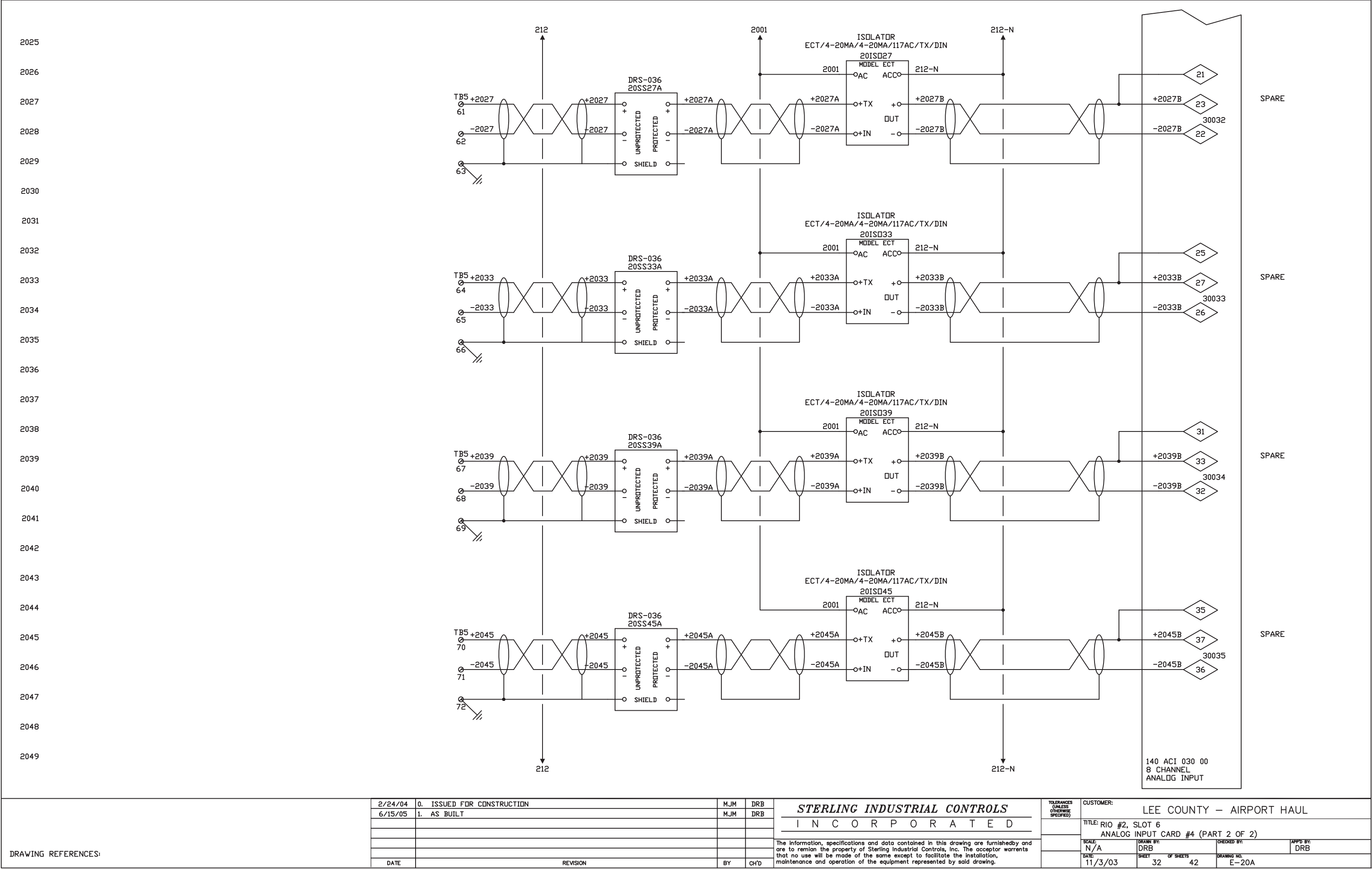
DRAWING REFERENCES: LP-41, LP-42	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 4 ANALOG INPUT CARD #2 (PART 2 OF 2)			
							SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APP'D BY: DRB
							DATE: 10/31/04	SHEET 28	OF SHEETS 42	DRAWING NO. E-18A
	DATE	REVISION		BY	CH'D					



DRAWING REFERENCES: LP-43, LP-44	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB		TITLE: RIO #2, SLOT 5 ANALOG INPUT CARD #3 (PART 1 OF 2)				
	DATE	REVISION		BY	CH'D	SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APPR'D BY: DRB	
						DATE: 11/3/03	SHEET 29 OF SHEETS 42	DRAWING NO. E-19		



DRAWING REFERENCES: LP-45, LP-46	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB		TITLE: RIO #2, SLOT 5 ANALOG INPUT CARD #3 (PART 2 OF 2)				
						SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APP'D BY: DRB	
						DATE: 11/3/03	SHEET 30 OF SHEETS 42	DRAWING NO. E-19A		
	DATE	REVISION		BY	CH'D					



DRAWING REFERENCES:	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
	6/15/05	1. AS BUILT	MJM	DRB
	DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

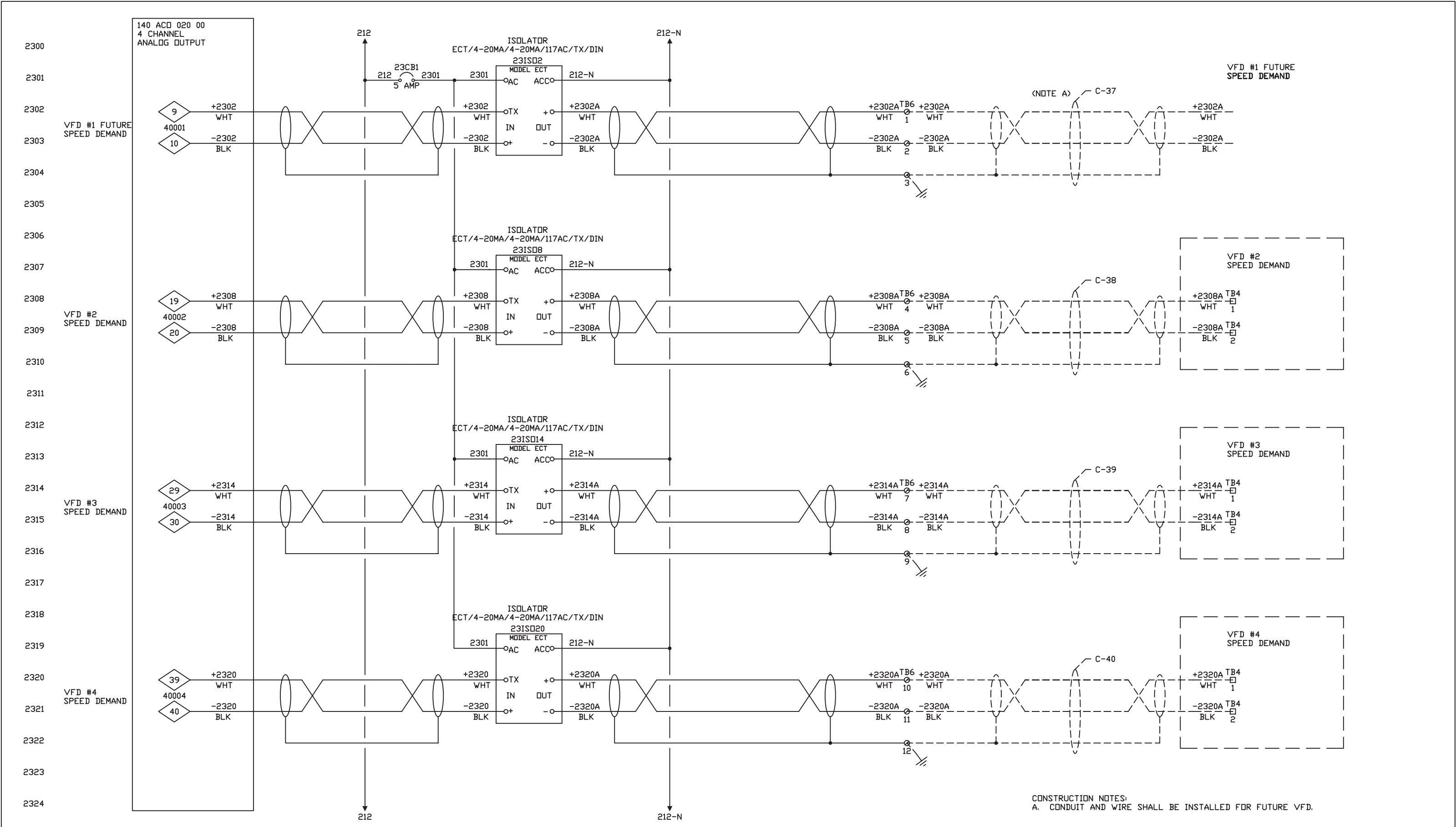
TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL		
	TITLE: RIO #2, SLOT 6 ANALOG INPUT CARD #4 (PART 2 OF 2)		
	SCALE: N/A	DRAWN BY: DRB	CHECKED BY: DRB
	DATE: 11/3/03	SHEET 32 OF SHEETS 42	DRAWING NO. E-20A

SPARE SLOT

	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS INCORPORATED	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 7			
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APPRO'D BY: DRB
							DATE: 2/8/04	SHEET 33	OF SHEETS 42	DRAWING NO. E-21
	DATE	REVISION	BY	CHK'D						

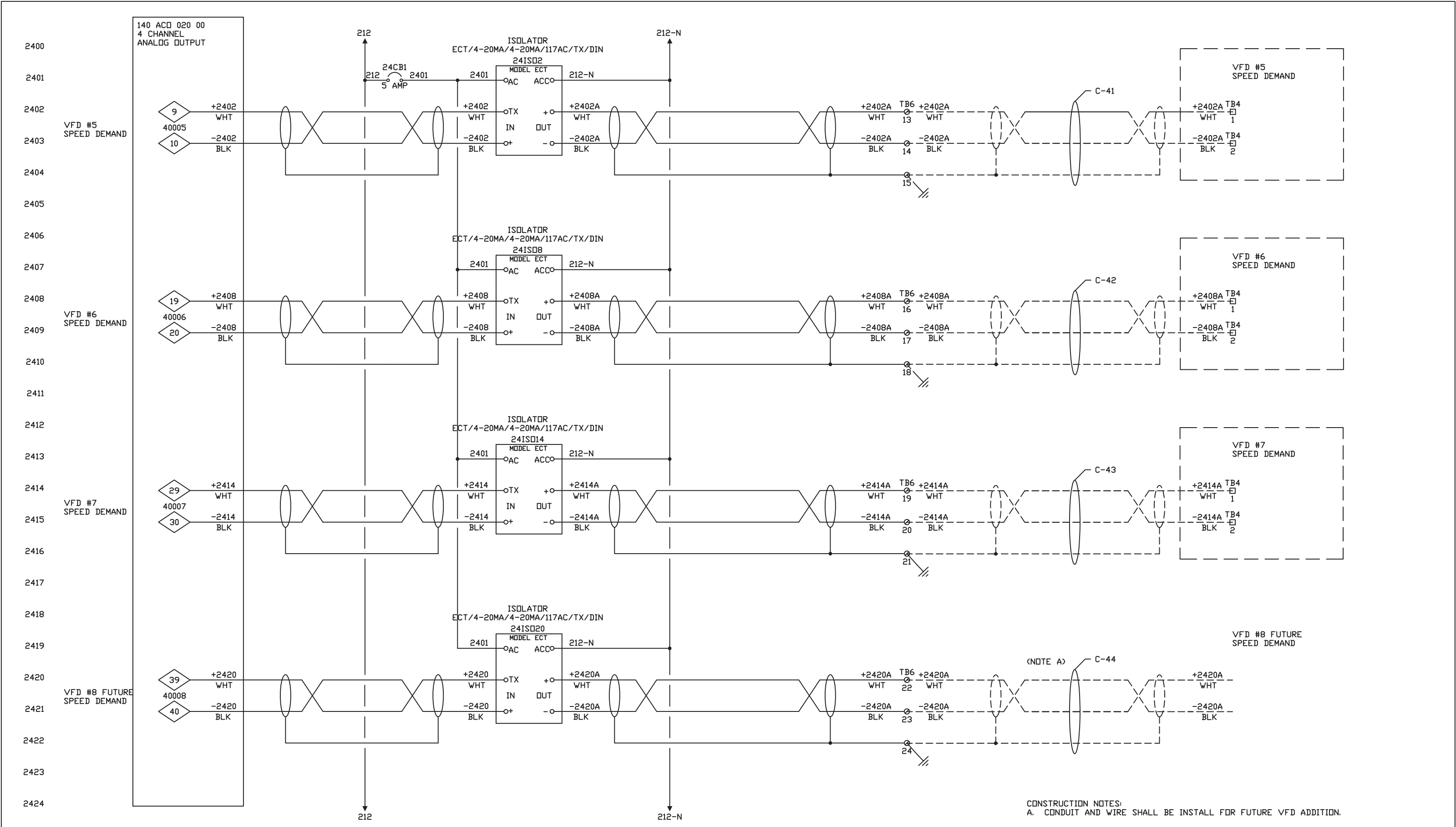
SPARE SLOT

	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 8			
							SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APPD BY: DRB
							DATE: 2/8/04	SHEET 34 OF SHEETS 42	DRAWING NO. E-22	
	DATE	REVISION	BY	CH'D						



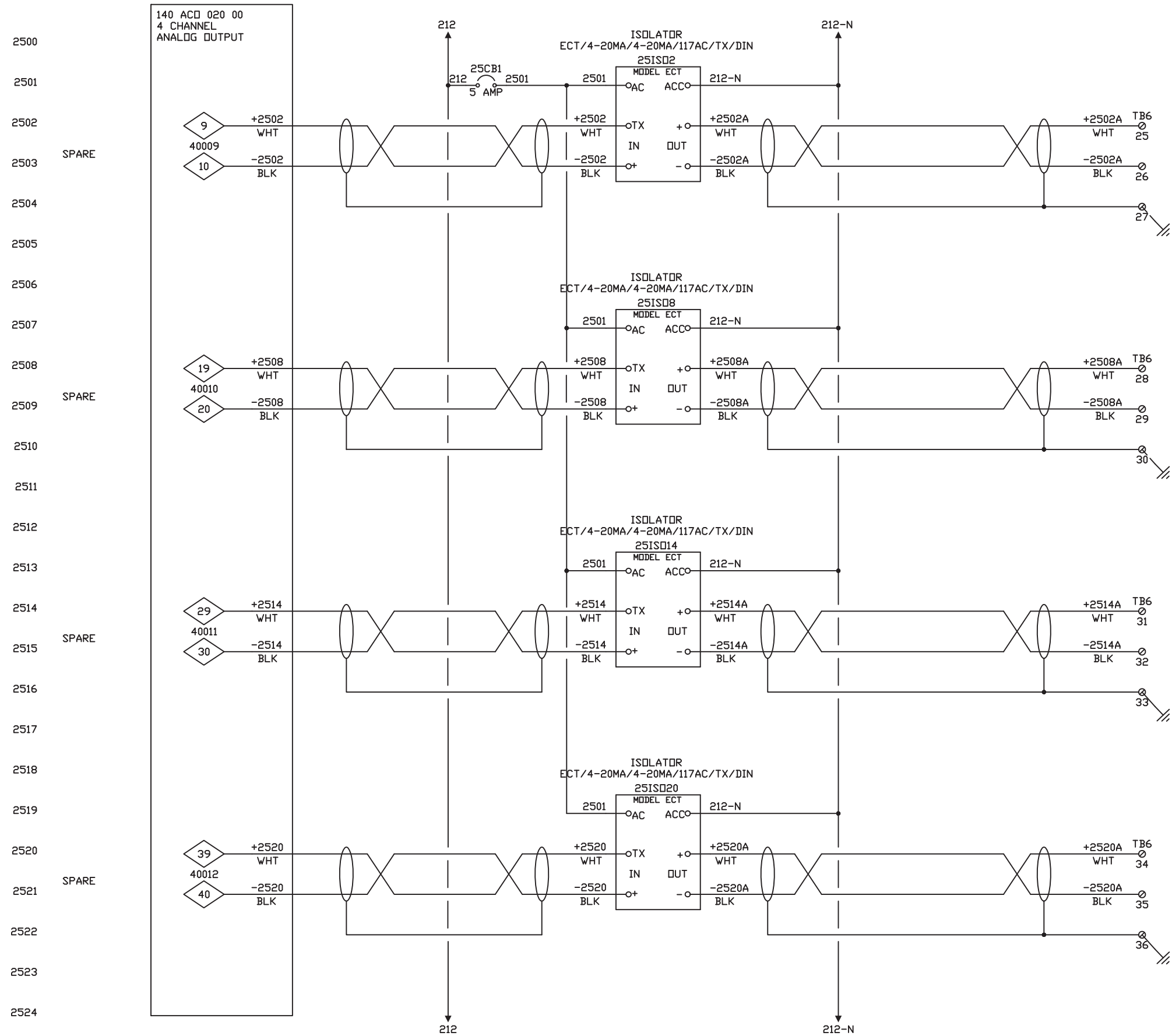
CONSTRUCTION NOTES:
A. CONDUIT AND WIRE SHALL BE INSTALLED FOR FUTURE VFD.

DRAWING REFERENCES: LP-01A, LP-02A, LP-03A, LP-04A	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS INCORPORATED	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL		
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 9 ANALOG OUTPUT CARD #1		
							SCALE: N/A	DRAWN BY: DRB	CHECKED BY:
							DATE: 11/3/03	SHEET 35	OF SHEETS 42
								DRAWING NO. E-23	APPR'D BY: DRB
	DATE	REVISION		BY	CH'D				



CONSTRUCTION NOTES:
A. CONDUIT AND WIRE SHALL BE INSTALL FOR FUTURE VFD ADDITION.

DRAWING REFERENCES: LP-05A, LP-06A, LP-07A, LP-08A	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY – AIRPORT HAUL					
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 10 ANALOG OUTPUT CARD #2					
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	SCALE: N/A	DRAWN BY: DRB		CHECKED BY:		APPR'D BY: DRB	
							DATE: 11/4/04		SHEET 36		OF SHEETS 42	DRAWING NO. E-24
	DATE	REVISION	BY	CH'D								



DRAWING REFERENCES:

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY - AIRPORT HAUL			
	TITLE: RIO #2, SLOT 11 ANALOG OUTPUT CARD #3			
	SCALE: N/A	DRAWN BY: DRB	CHECKED BY:	APP'D BY: DRB
	DATE: 11/4/03	SHEET 37	OF SHEETS 42	DRAWING NO. E-25

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>INCORPORATED</div> <div>The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 12			
						SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APPD BY: DRB
						DATE: 02/08/04	SHEET 38 OF SHEETS 42	DRAWING NO. E-26	
DATE	REVISION	BY	CH'D						

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS INCORPORATED	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 13			
				The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APP'D BY: DRB
						DATE: 02/08/04	SHEET 39	OF SHEETS 42	DRAWING NO. E-27
DATE	REVISION	BY	CH'D						

SPARE SLOT

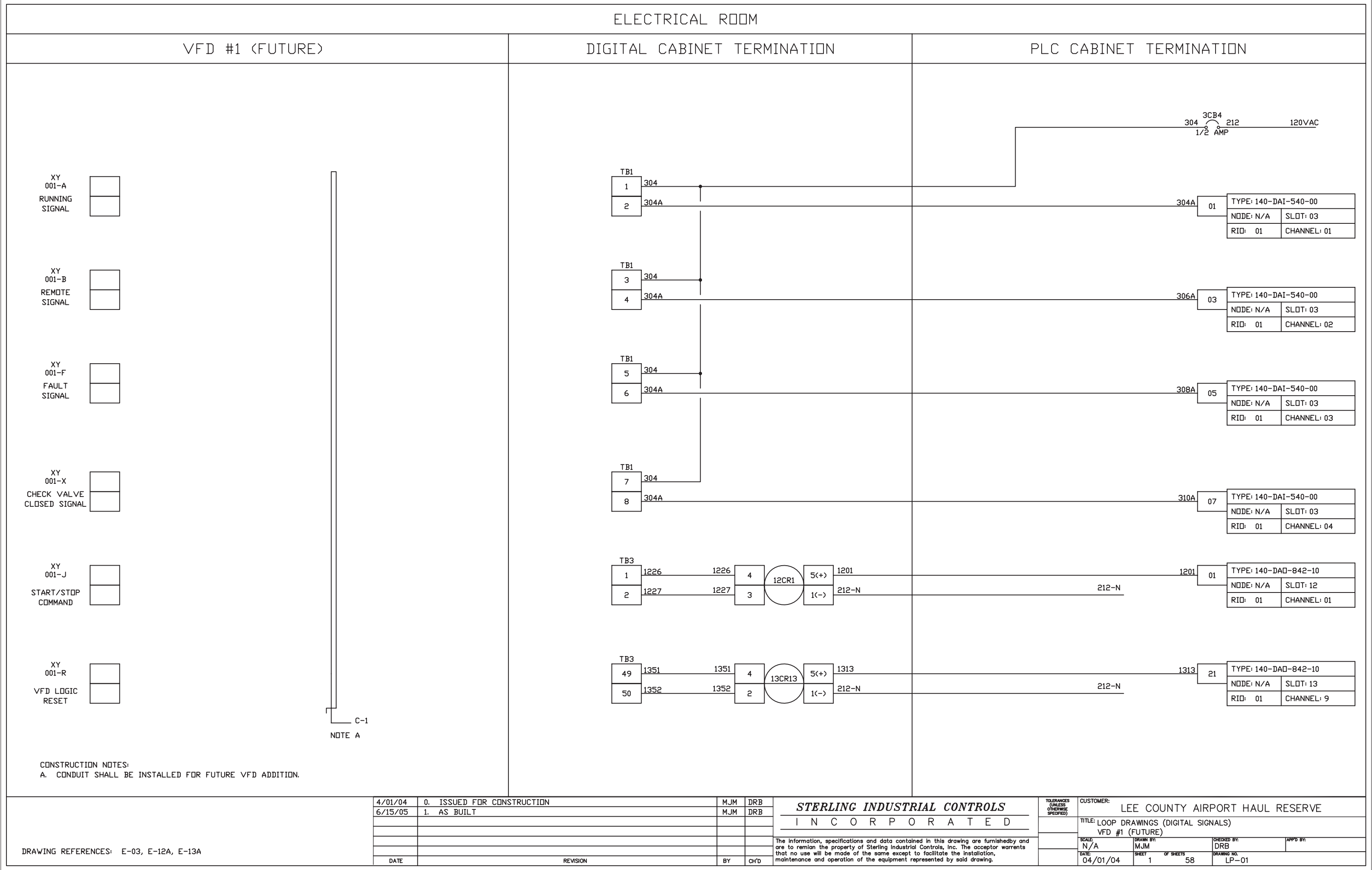
	2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS I N C O R P O R A T E D	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 14			
					The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APPD BY: DRB
	DATE	REVISION	BY	CH'D			DATE: 02/08/04	SHEET 40	OF SHEETS 42	DRAWING NO. E-28

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 15			
						SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APP'D BY: DRB
						DATE: 02/08/04	SHEET 41 OF SHEETS 42	DRAWING NO. E-29	
DATE	REVISION	BY	CH'D						

SPARE SLOT

2/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS INCORPORATED	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL			
6/15/05	1. AS BUILT	MJM	DRB			TITLE: RIO #2, SLOT 16			
				The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.		SCALE: N/A	DRAWN BY: MJM	CHECKED BY:	APPD BY: DRB
						DATE: 02/08/04	SHEET 42	OF SHEETS 42	DRAWING NO. E-30
DATE	REVISION	BY	CH'D						

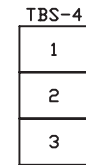


ELECTRICAL ROOM

VFD #1 (FUTURE)

ANALOG CABINET TERMINATION

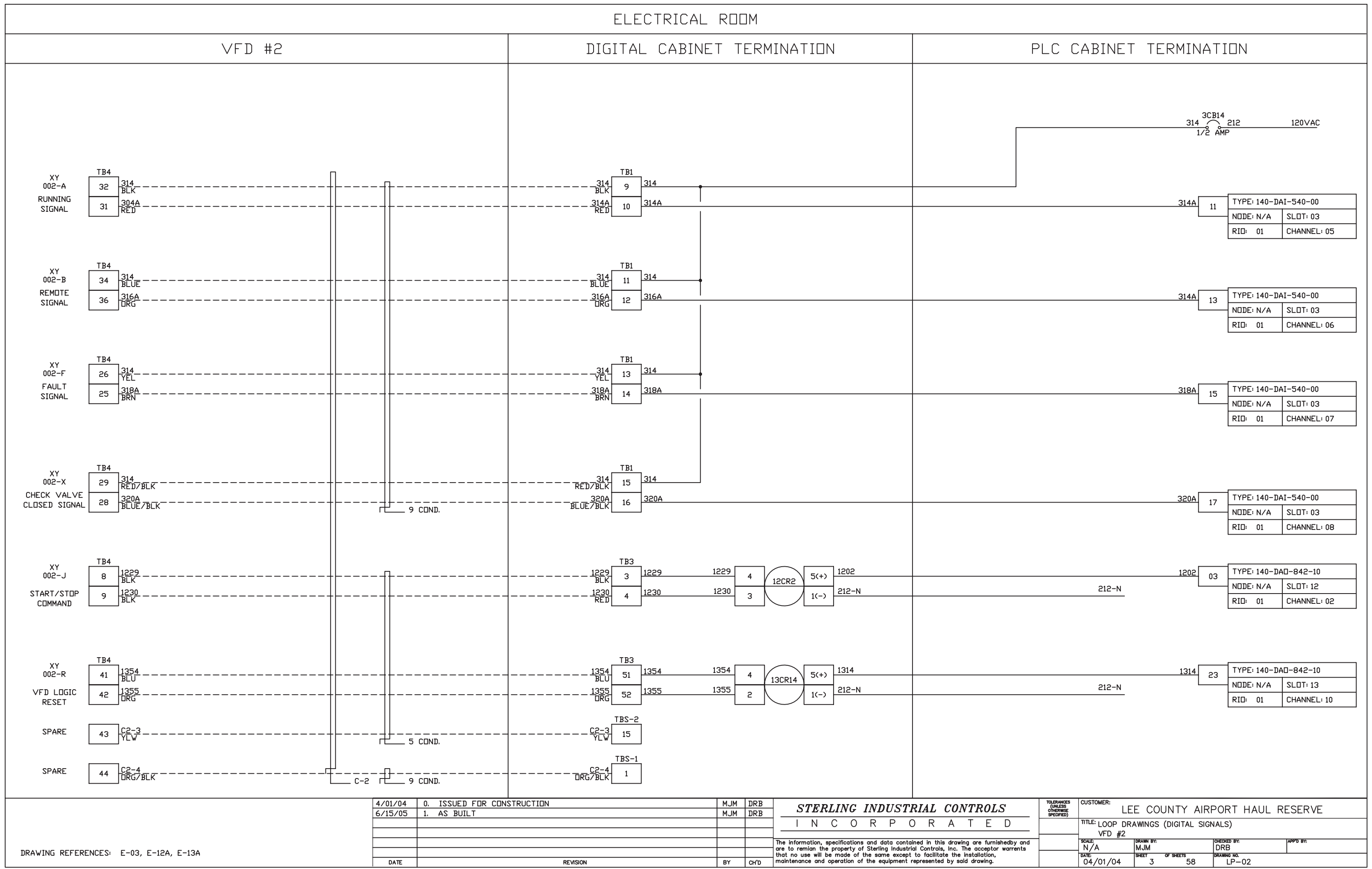
PLC CABINET TERMINATION



DRAWING REFERENCES: E-17, E-23

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	TITLE: LOOP DRAWING (ANALOG SIGNALS) VFD #1 (FUTURE)			
	SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
	DATE: 4/24/2004	SHEET 2	OF SHEETS 58	DRAWING NO. LP-01A

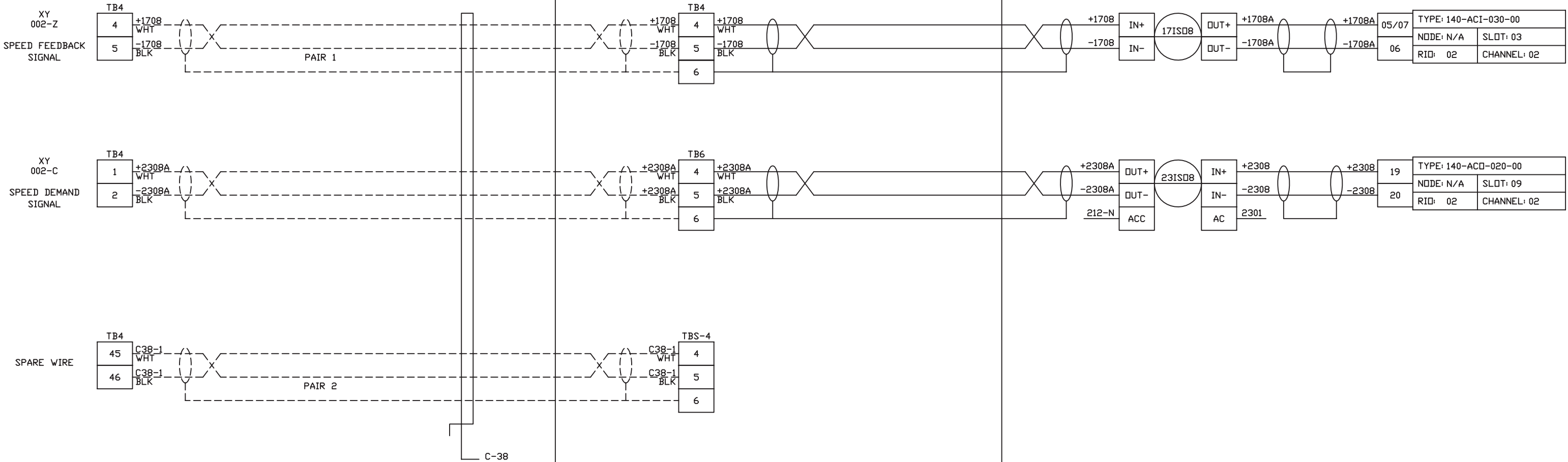


ELECTRICAL ROOM

VFD #2

ANALOG CABINET TERMINATION

PLC CABINET TERMINATION



DRAWING REFERENCES: E-17, E-23

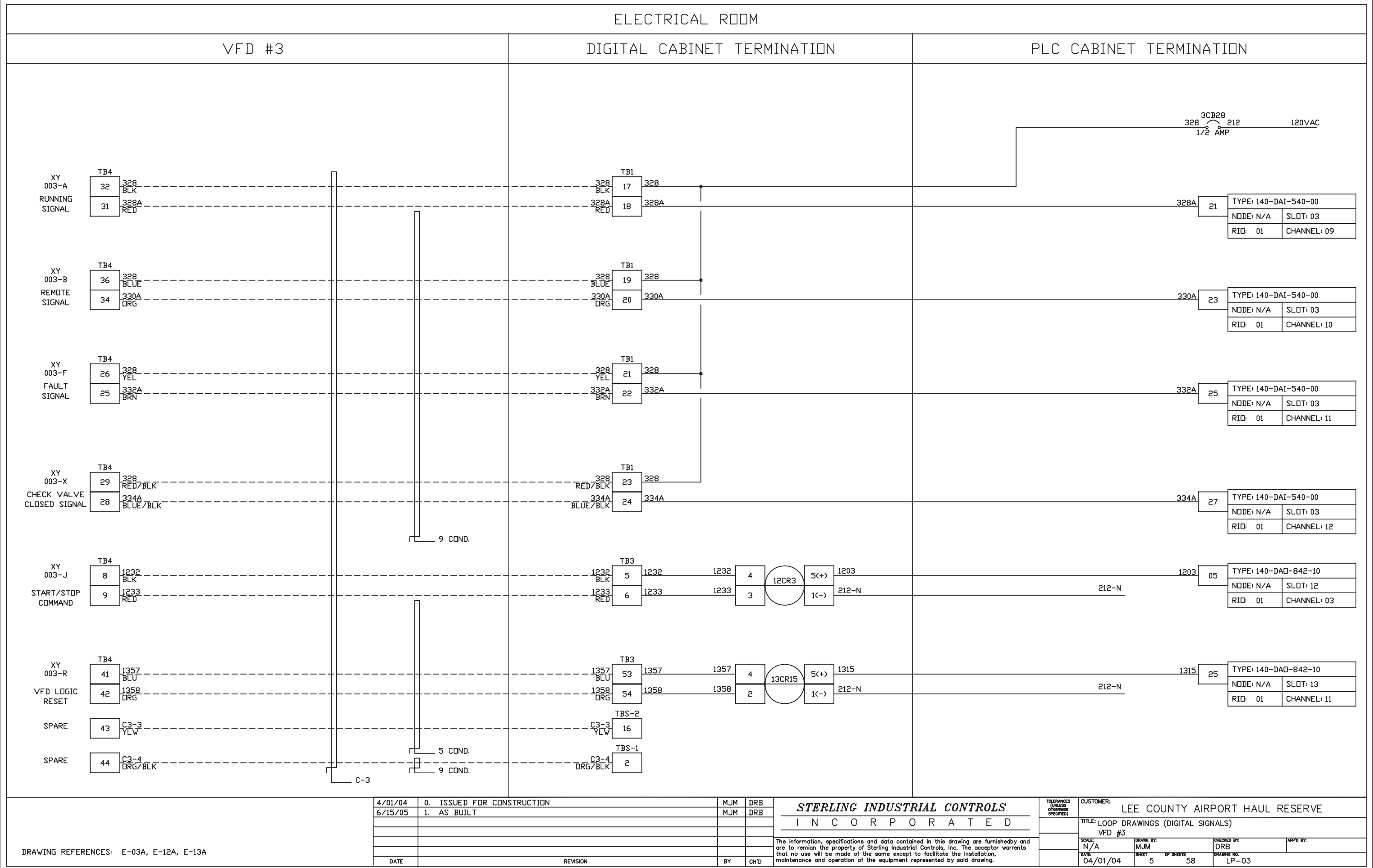
4/24/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWING (ANALOG SIGNALS)		
	VFD #2		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APPRO'D BY:
DATE: 4/24/2004	SHEET 4	OF SHEETS 58	DRAWING NO. LP-02A

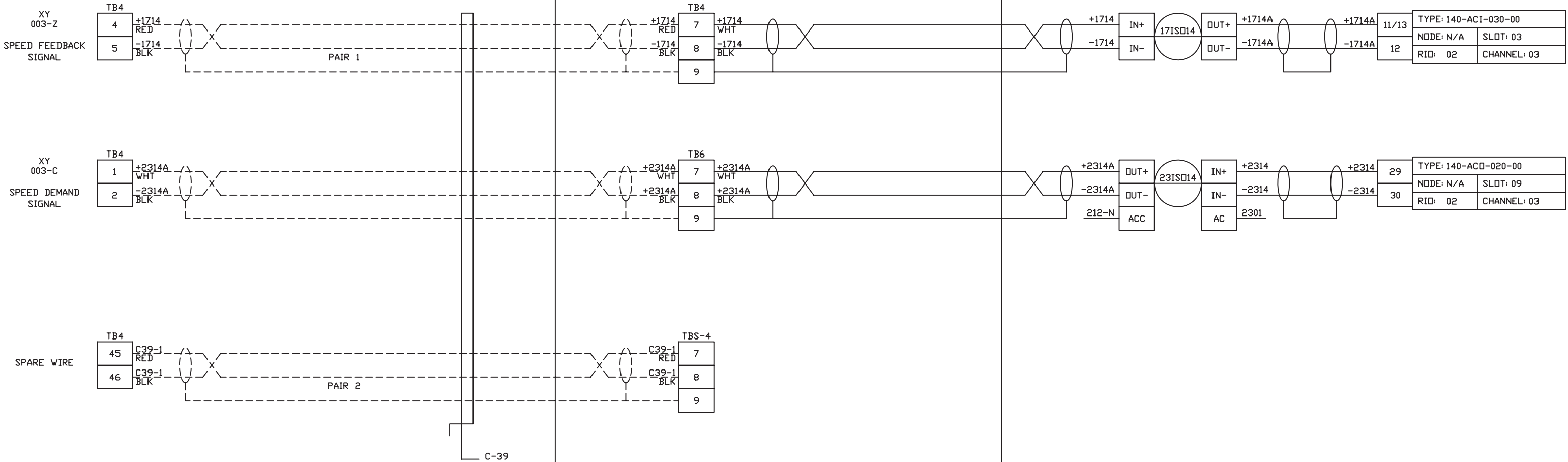


ELECTRICAL ROOM

VFD #3

ANALOG CABINET TERMINATION

PLC CABINET TERMINATION



DRAWING REFERENCES: E-17, E-23

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

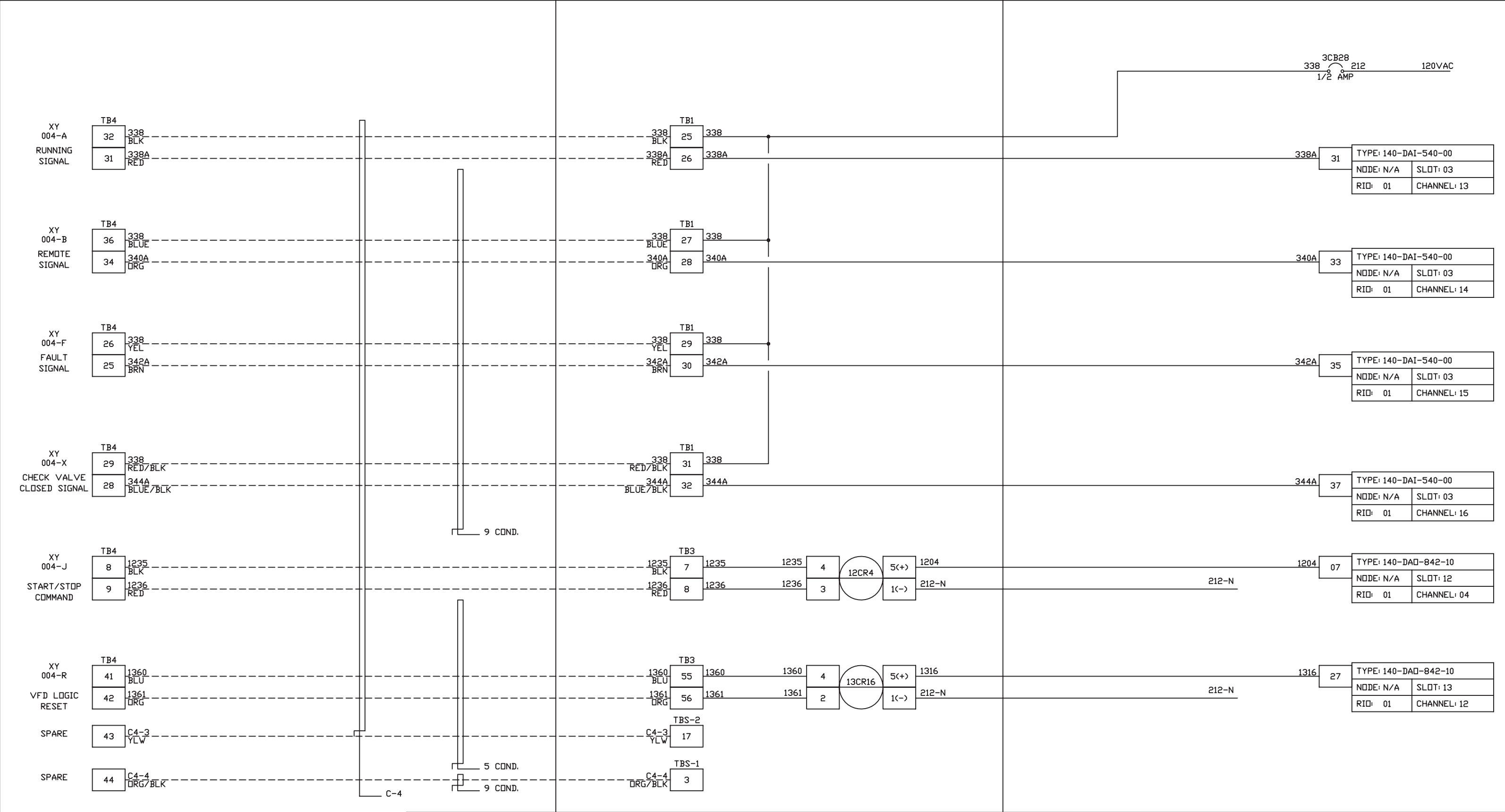
TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWING (ANALOG SIGNALS)		
	VFD #3		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 4/24/2004	SHEET 6	OF SHEETS 58	DRAWING NO. LP-03A

ELECTRICAL ROOM

VFD #4

DIGITAL CABINET TERMINATION

PLC CABINET TERMINATION



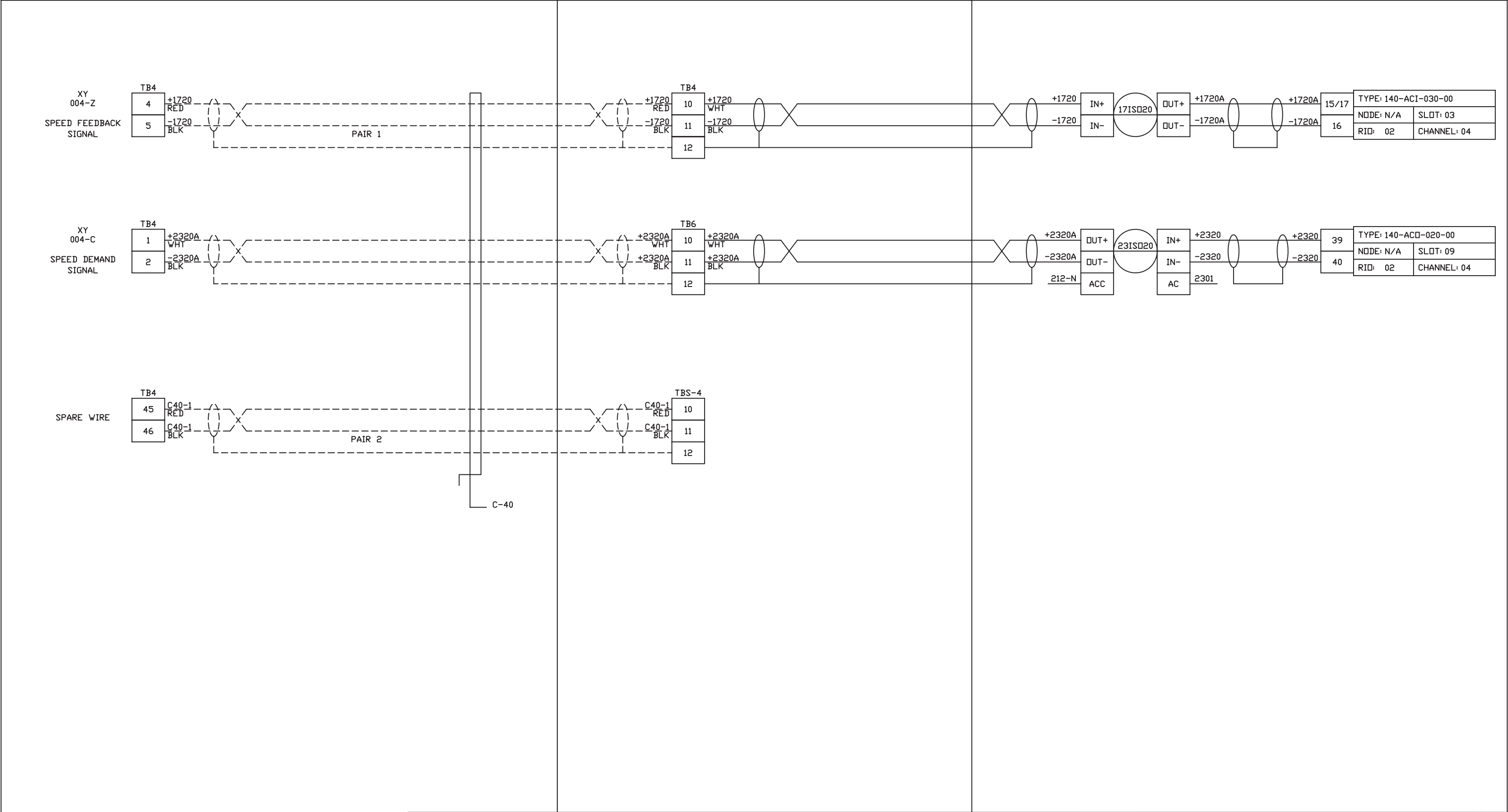
DRAWING REFERENCES: E-03A, E-12A, E-13A	4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: LOOP DRAWINGS (DIGITAL SIGNALS)			
					VFD #4					
					The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	SCALE N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:	
DATE	REVISION		BY	CH'D	DATE: 04/01/04	SHEET 7 OF SHEETS 58	DRAWING NO. LP-04			

ELECTRICAL ROOM	
-----------------	--

VFD #4

ANALOG CABINET TERMINATION

PLC CABINET TERMINATION



DRAWING REFERENCES: E-17, E-23	4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES UNLESS OTHERWISE SPECIFIED	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: LOOP DRAWING (ANALOG SIGNALS)			
							VFD #4			
	DATE	REVISION	BY	CH'D			SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
							DATE: 4/24/2004	SHEET 8 OF SHEETS 58	DRAWING NO. LP-04A	

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

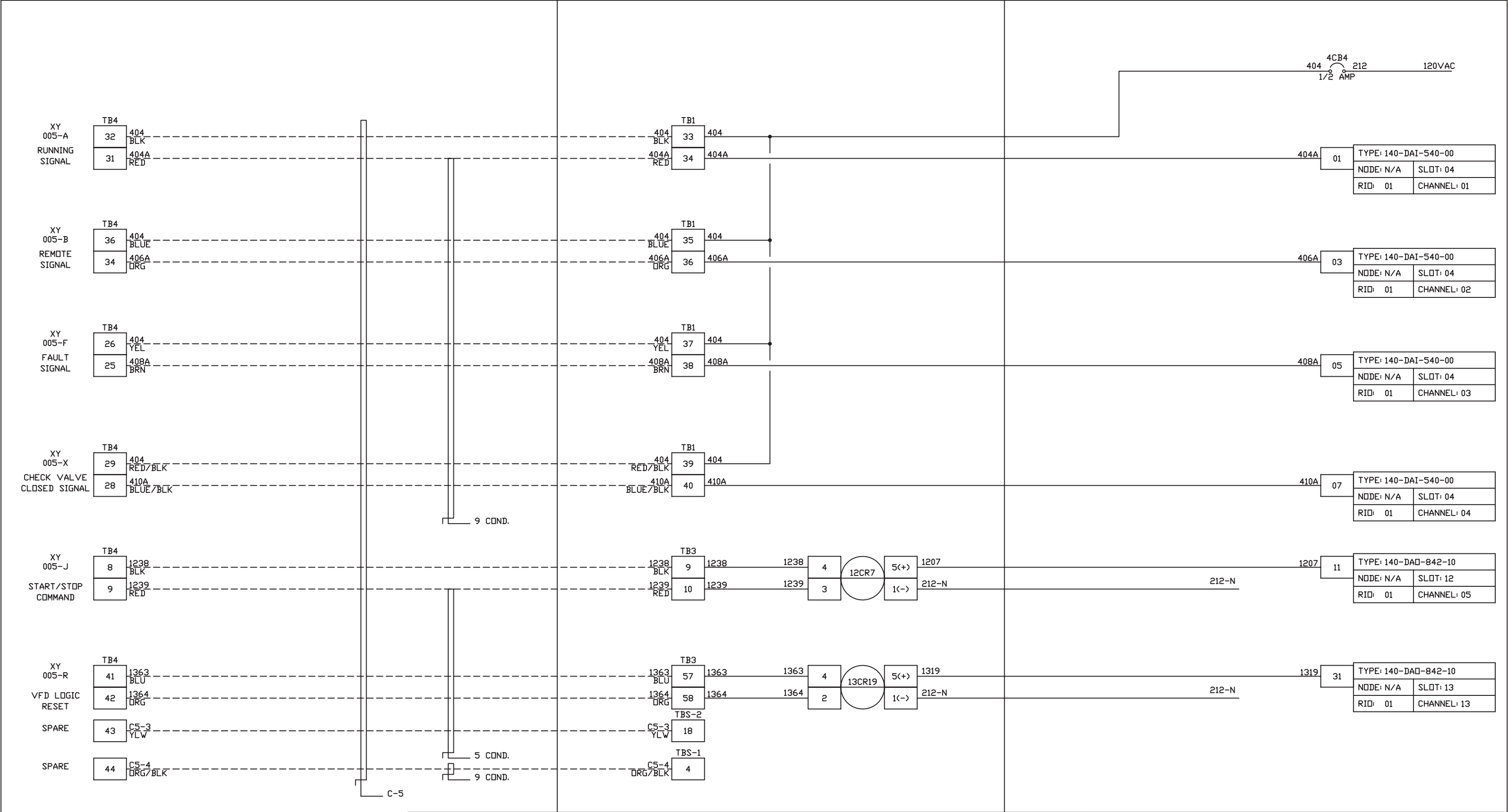
TOLERANCES UNLESS OTHERWISE SPECIFIED	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	TITLE: LOOP DRAWING (ANALOG SIGNALS)			
	VFD #4			
	SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APPROD BY:
DATE: 4/24/2004	SHEET 8	OF SHEETS 58	DRAWING NO. LP-04A	

ELECTRICAL ROOM

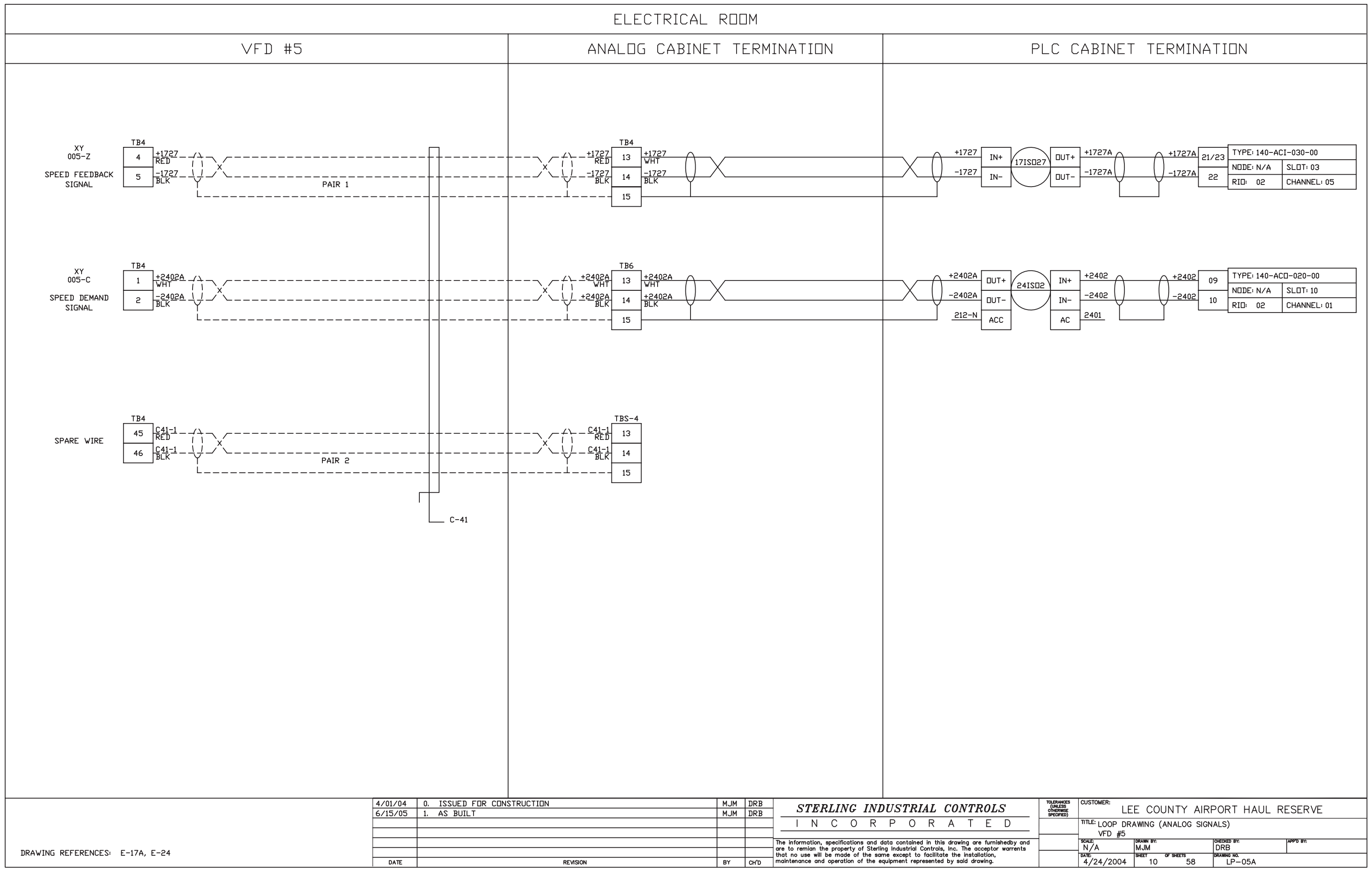
VFD #5

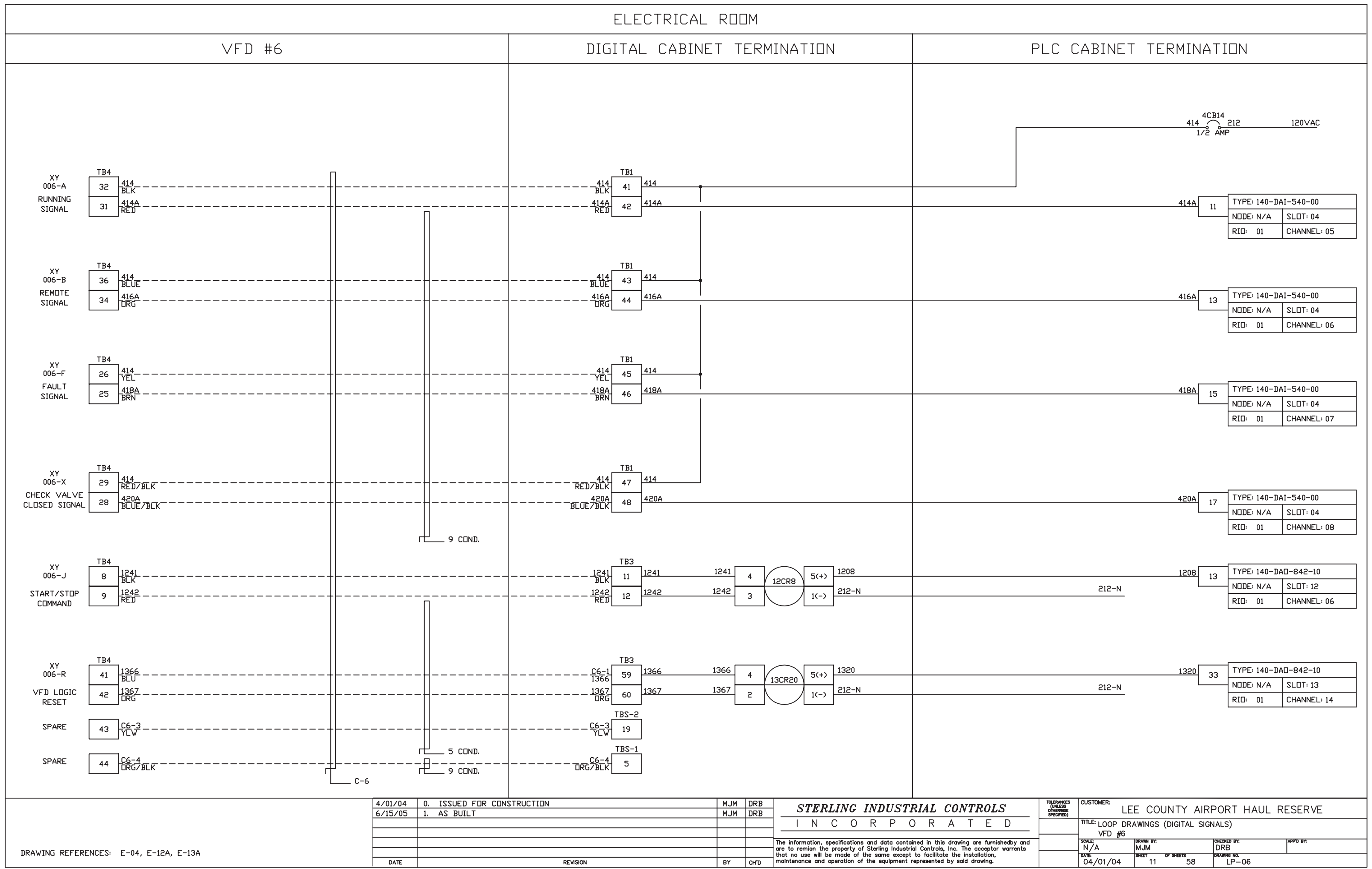
DIGITAL CABINET TERMINATION

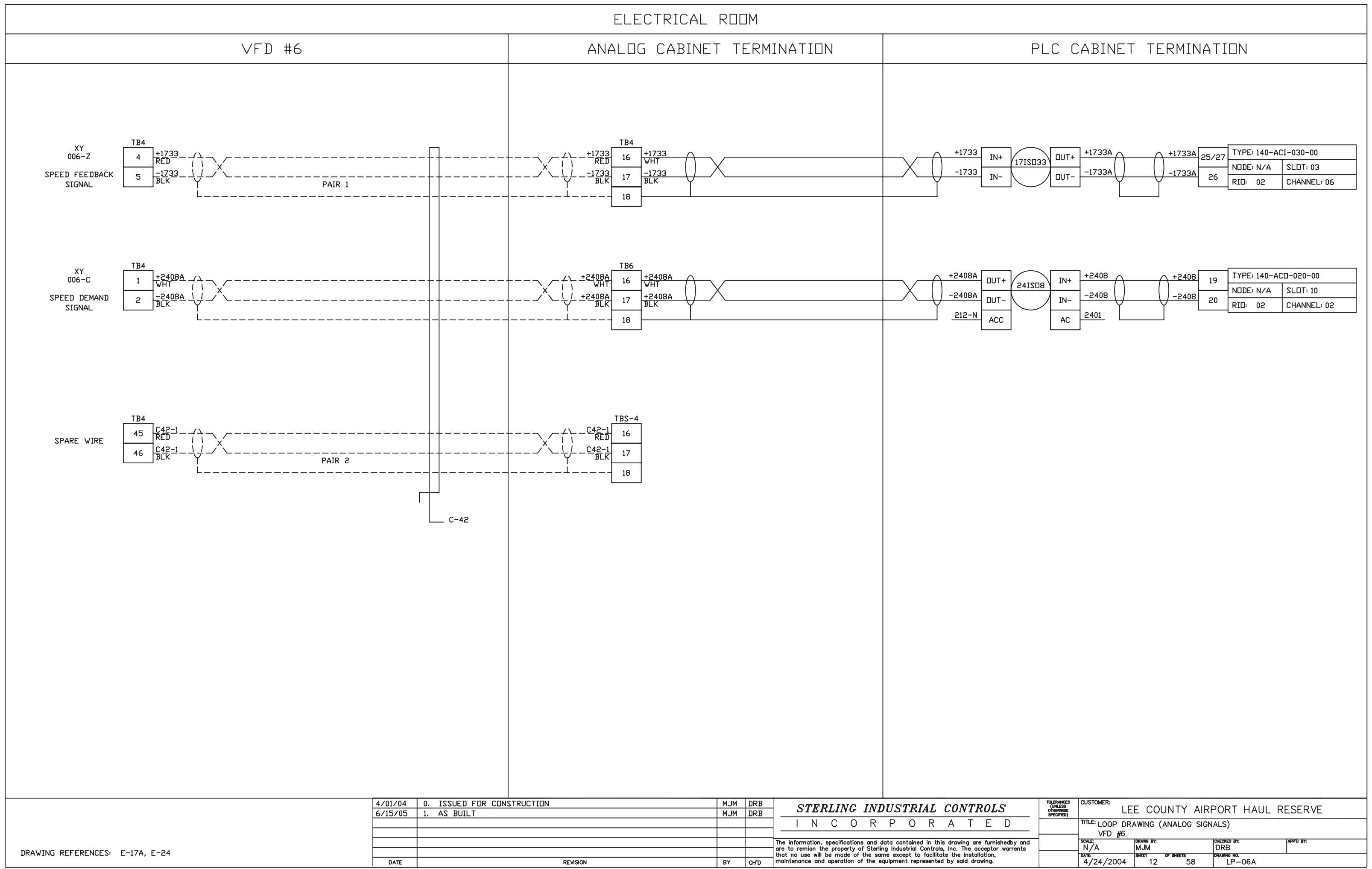
PLC CABINET TERMINATION

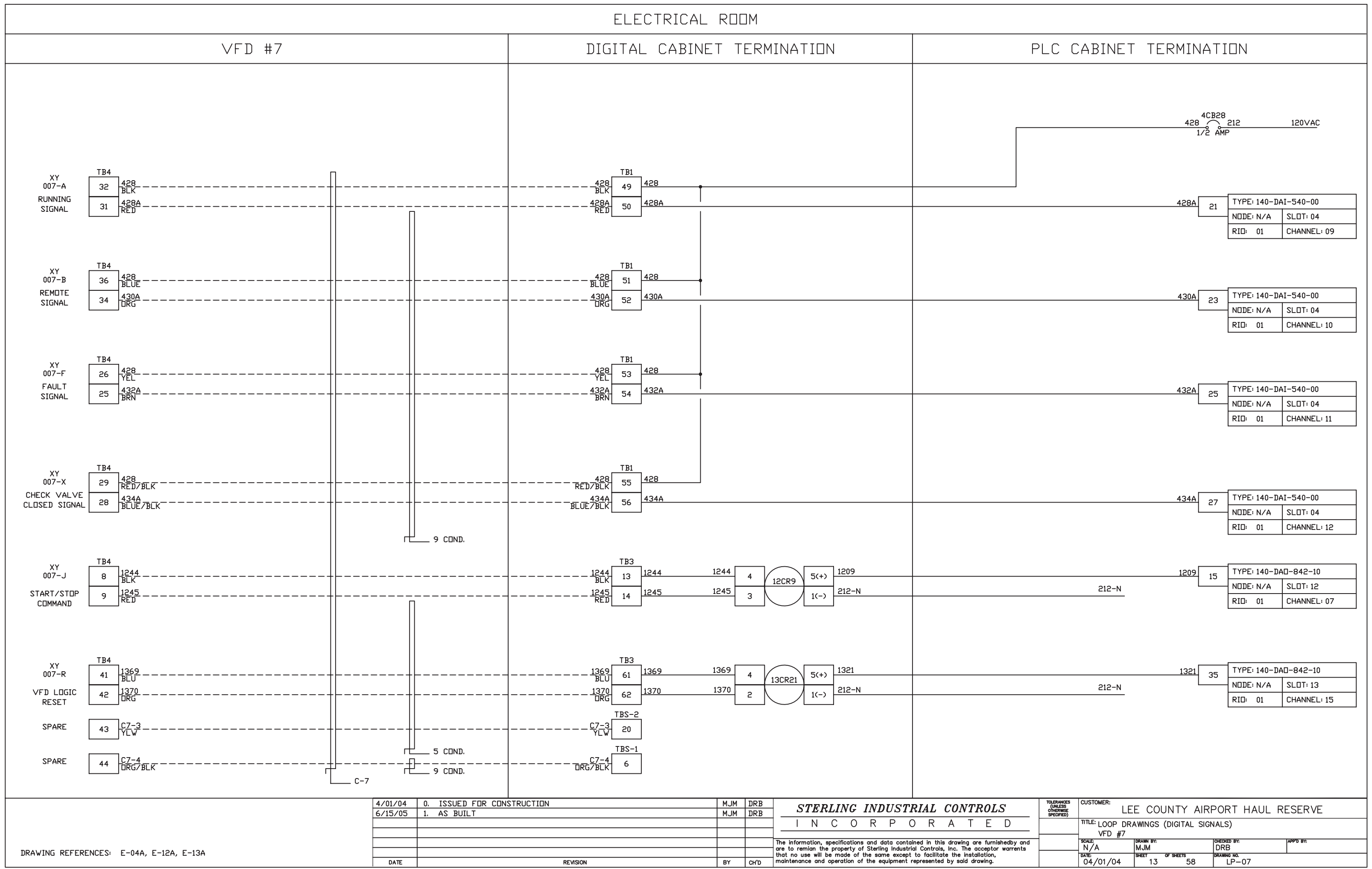


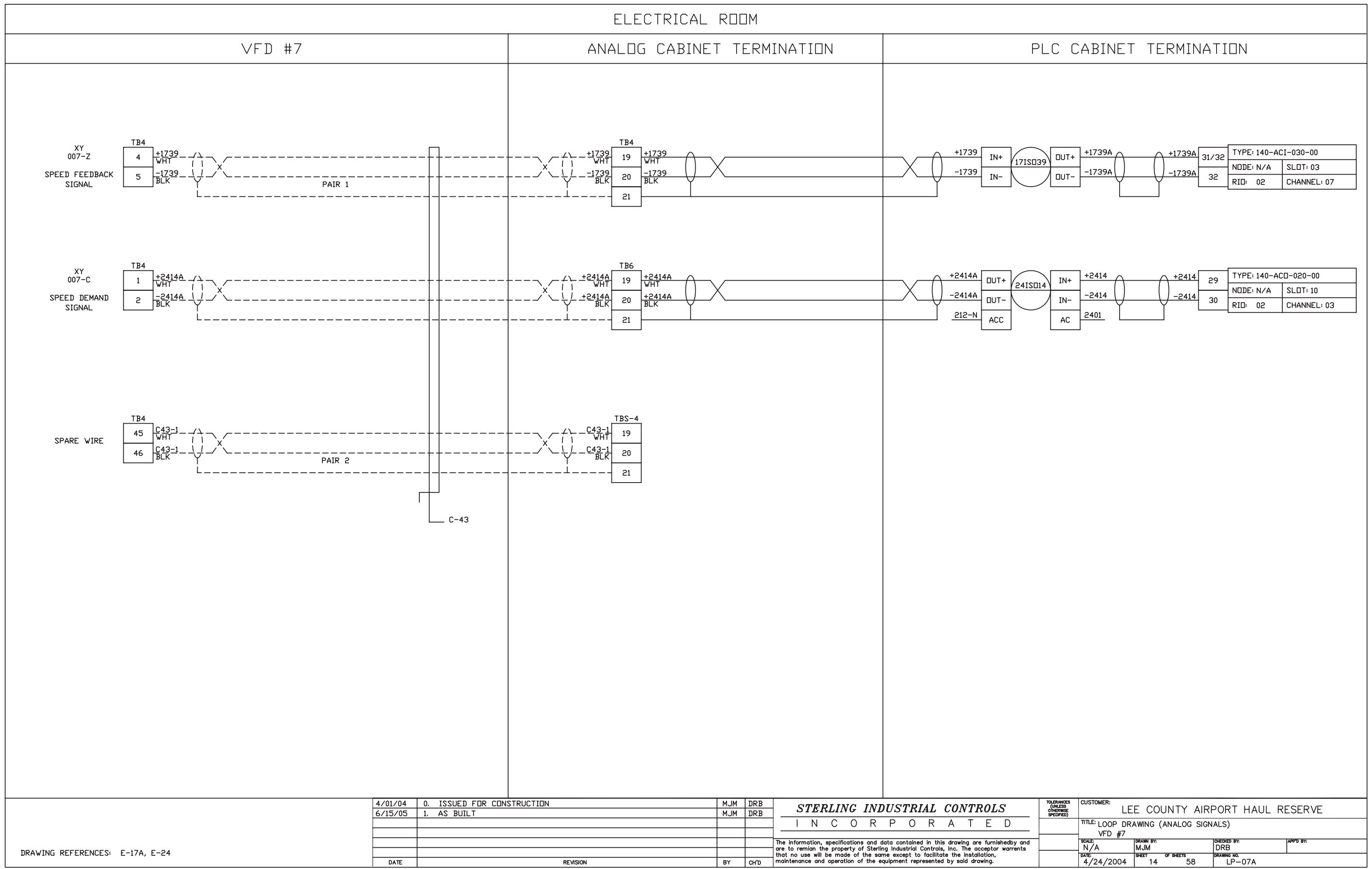
DRAWING REFERENCES: E-04, E-12A, E-13A	4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	STERLING INDUSTRIAL CONTROLS I N C O R P O R A T E D The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	TOLERANCES UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	6/15/05	1. AS BUILT	MJM	DRB			TITLE: LOOP DRAWINGS (DIGITAL SIGNALS)			
							VFD #5			
							SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
							DATE: 04/01/04	SHEET 9 OF SHEETS 58	DRAWING NO. LP-05	
	DATE	REVISION	BY	CH'D						

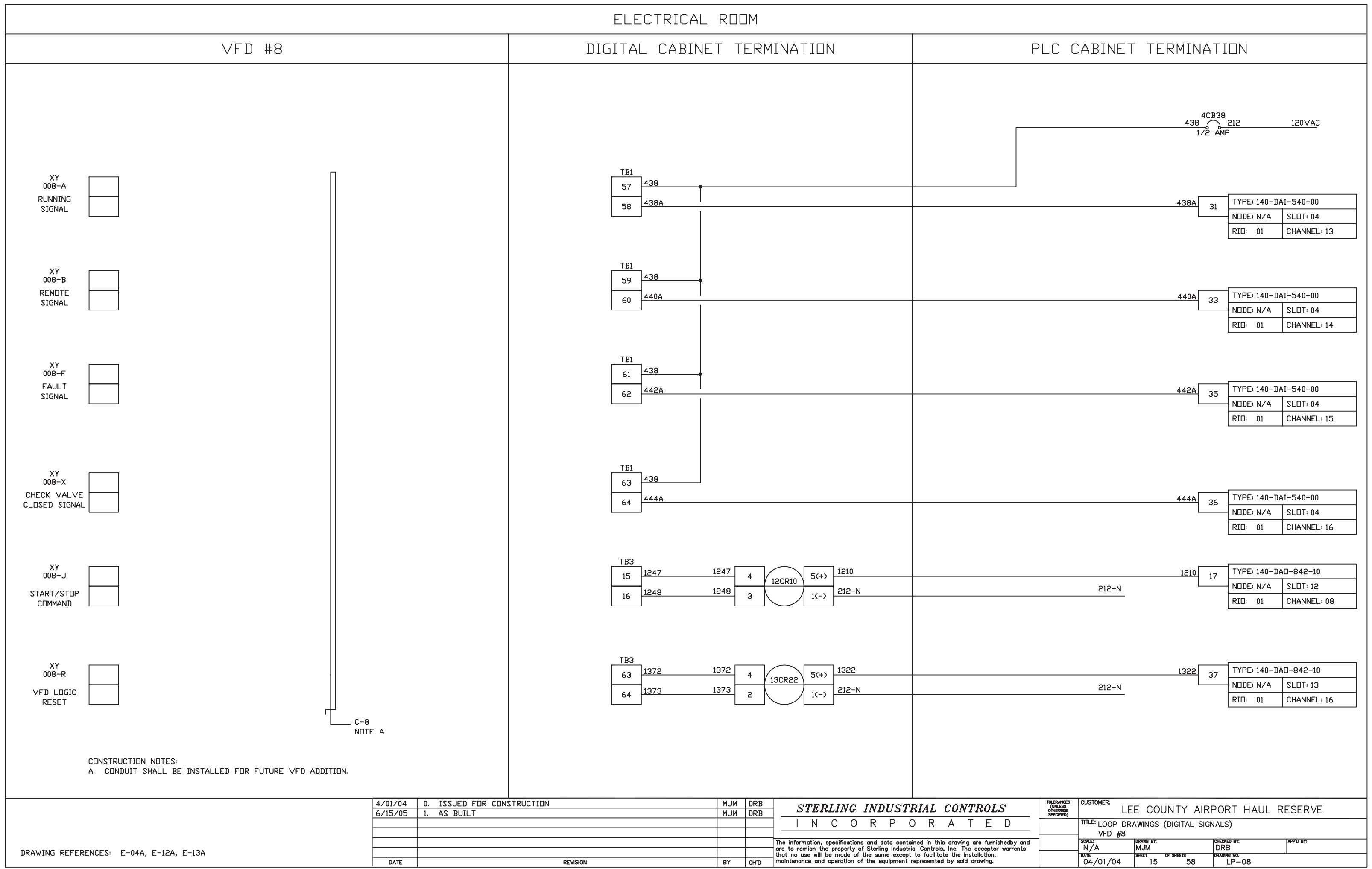


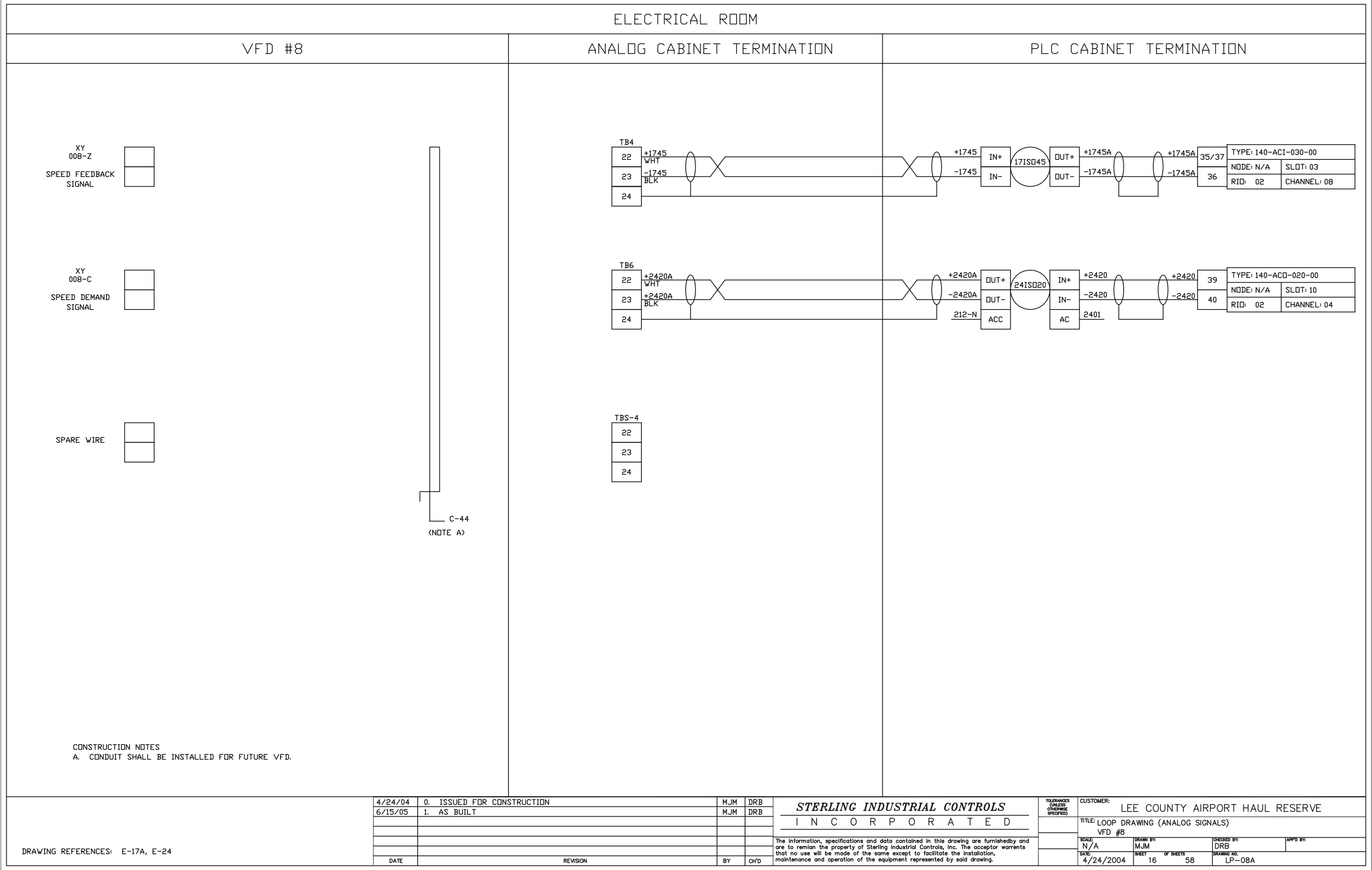








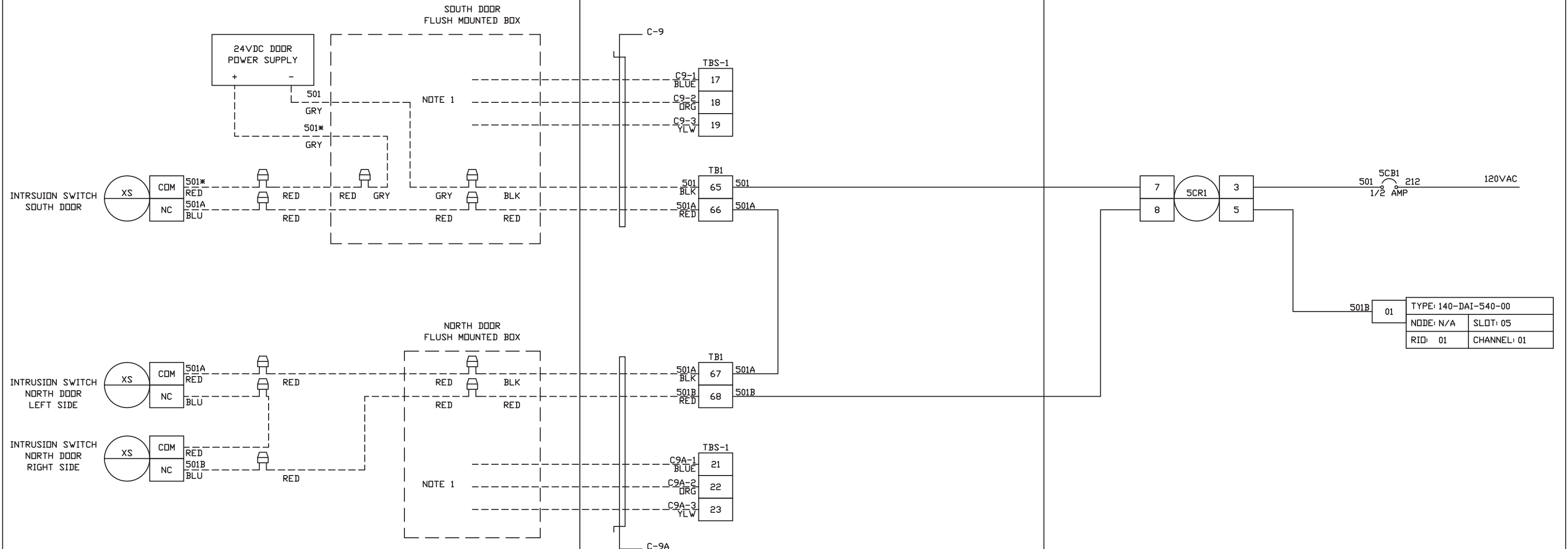




ELECTRICAL ROOM

DIGITAL CABINET TERMINATION

PLC CABINET TERMINATION



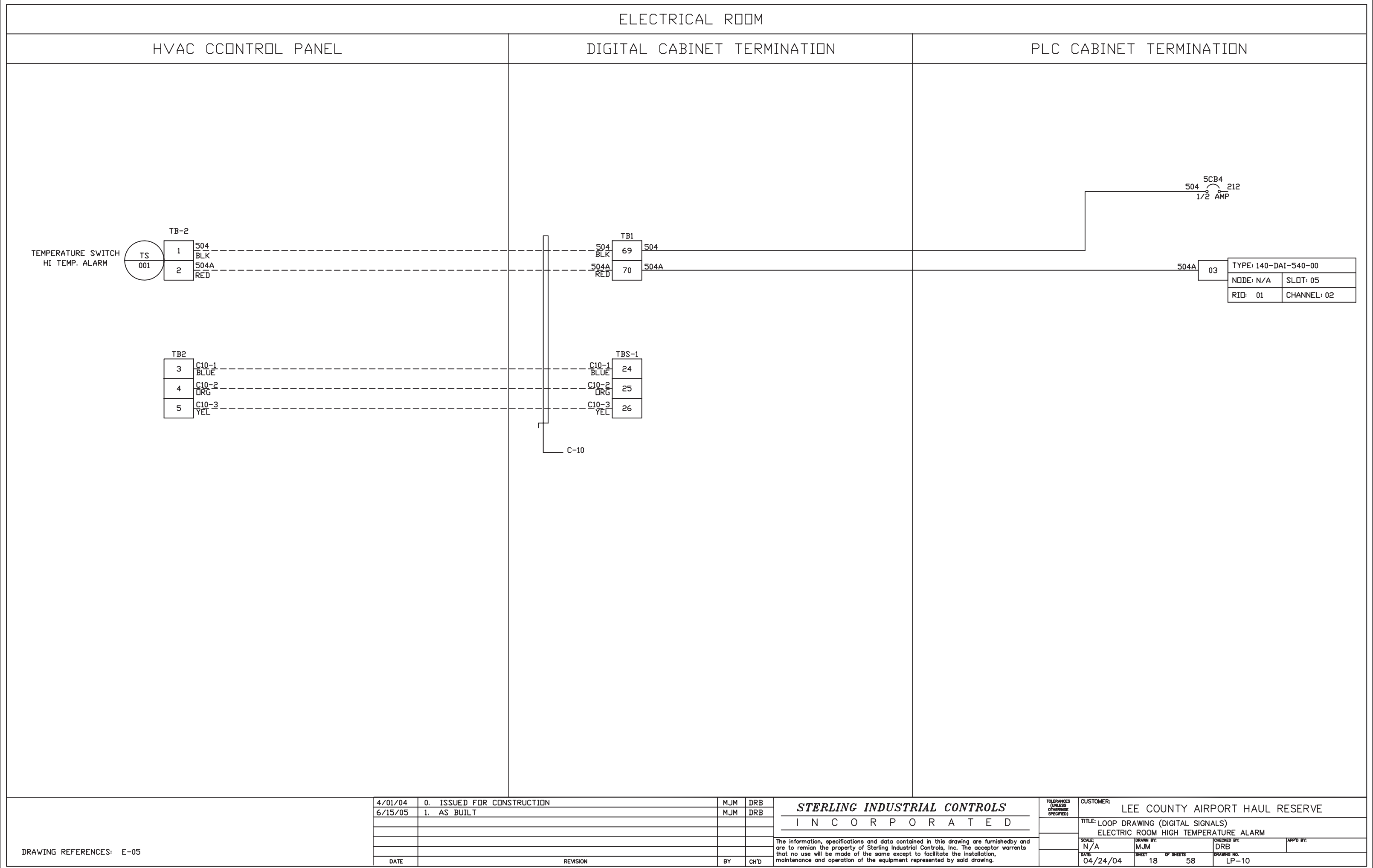
NOTES:
1. TAPE AND COIL SPARE WIRE.

DRAWING REFERENCES: E-05

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS	
I N C O R P O R A T E D	
The information, specifications and data contained in this drawing are furnished by and are to remain the property of Sterling Industrial Controls, Inc. The acceptor warrants that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWING (DIGITAL SIGNALS) ELECTRIC ROOM INTRUSION ALARM		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 04/24/04	SHEET 17 OF SHEETS 58	DRAWING NO. LP-09	



DRAWING REFERENCES: E-05

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

The information, specifications and data contained in this drawing are furnishedby and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE

TITLE: LOOP DRAWING (DIGITAL SIGNALS)

ELECTRIC ROOM HIGH TEMPERATURE ALARM

SCALE: N/A

DRAWN BY: MJM

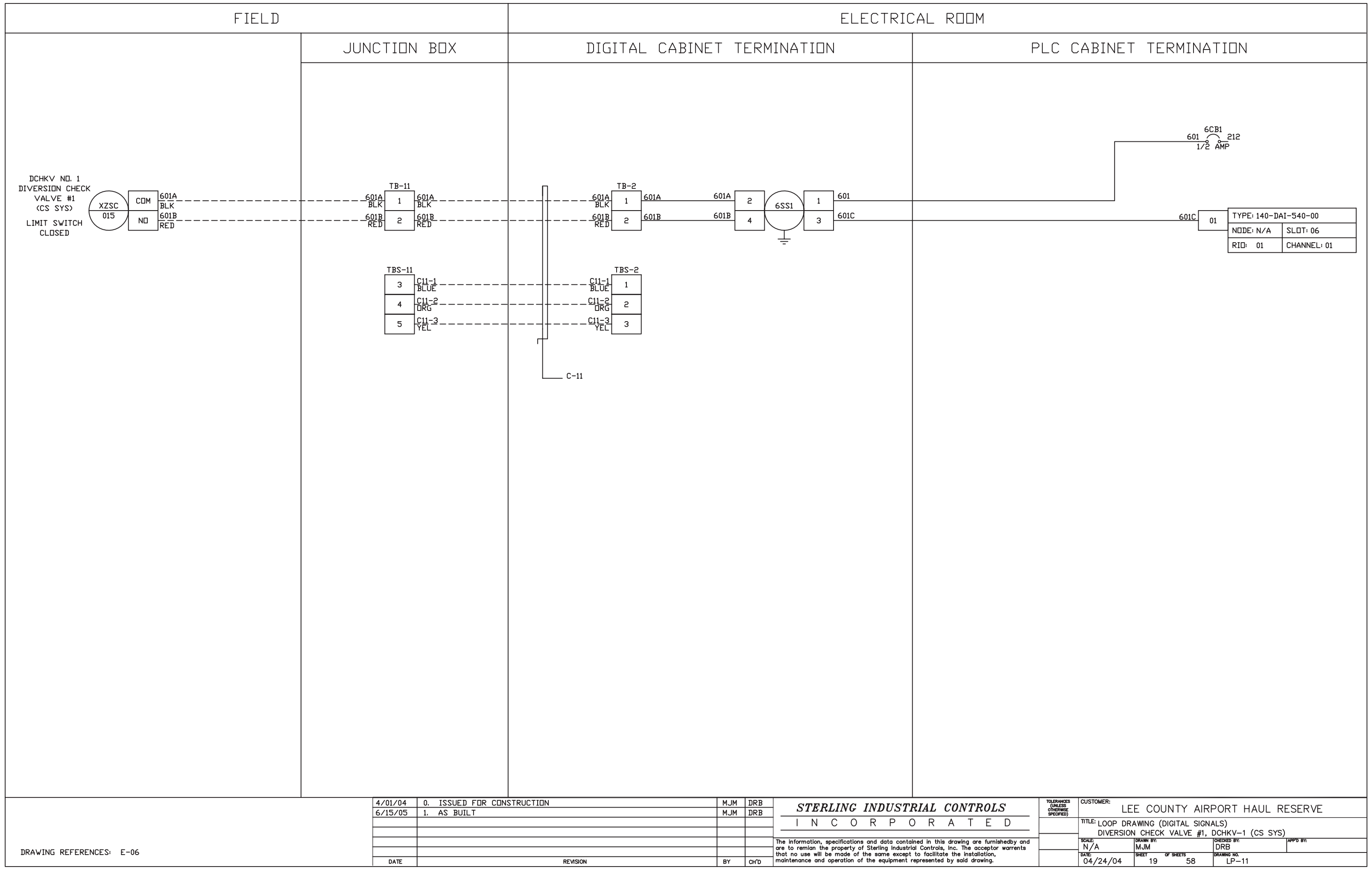
CHECKED BY: DRB

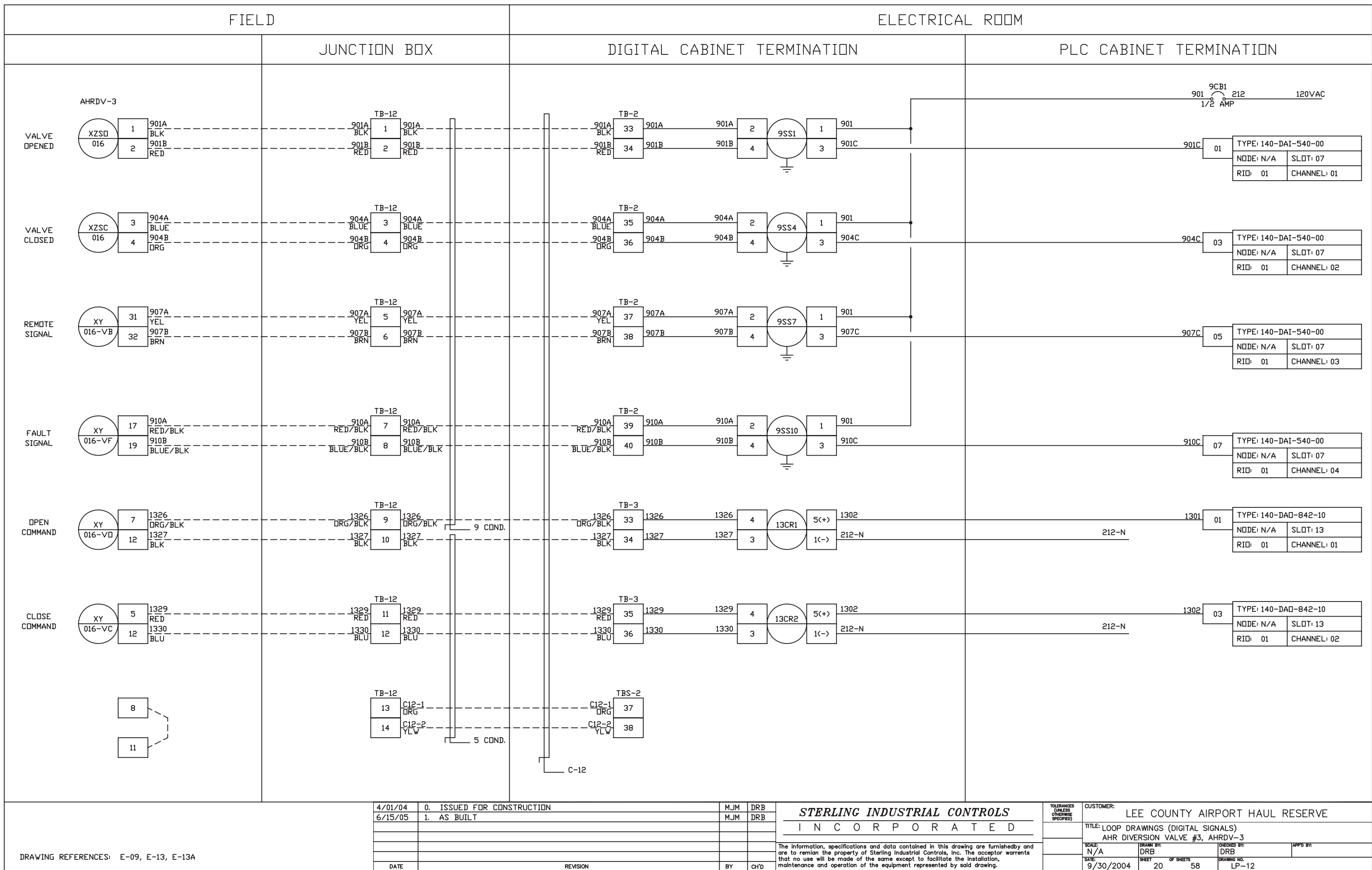
APPD BY:

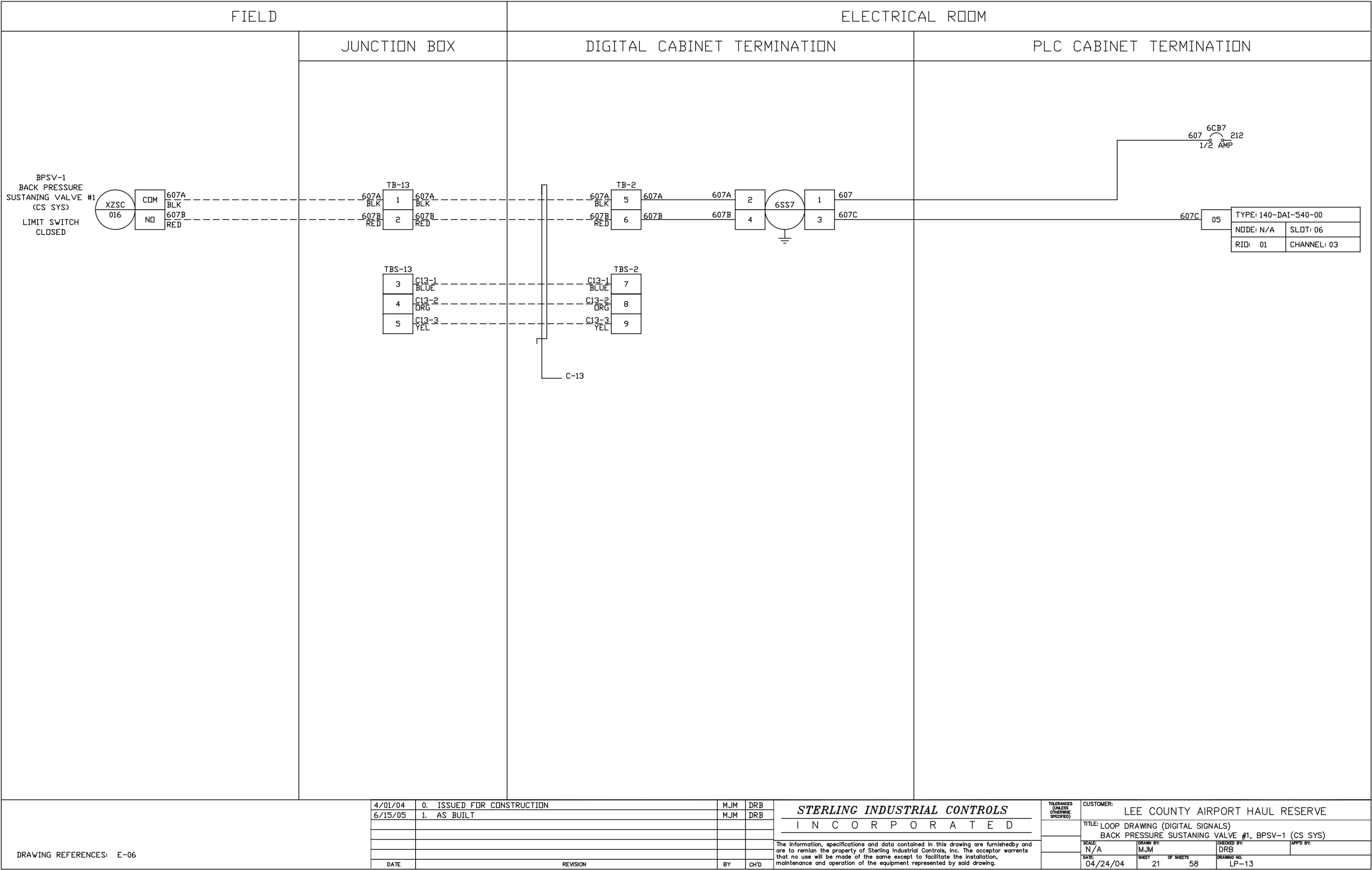
DATE: 04/24/04

SHEET 18 OF SHEETS 58

DRAWING NO. LP-10







DRAWING REFERENCES: E-06

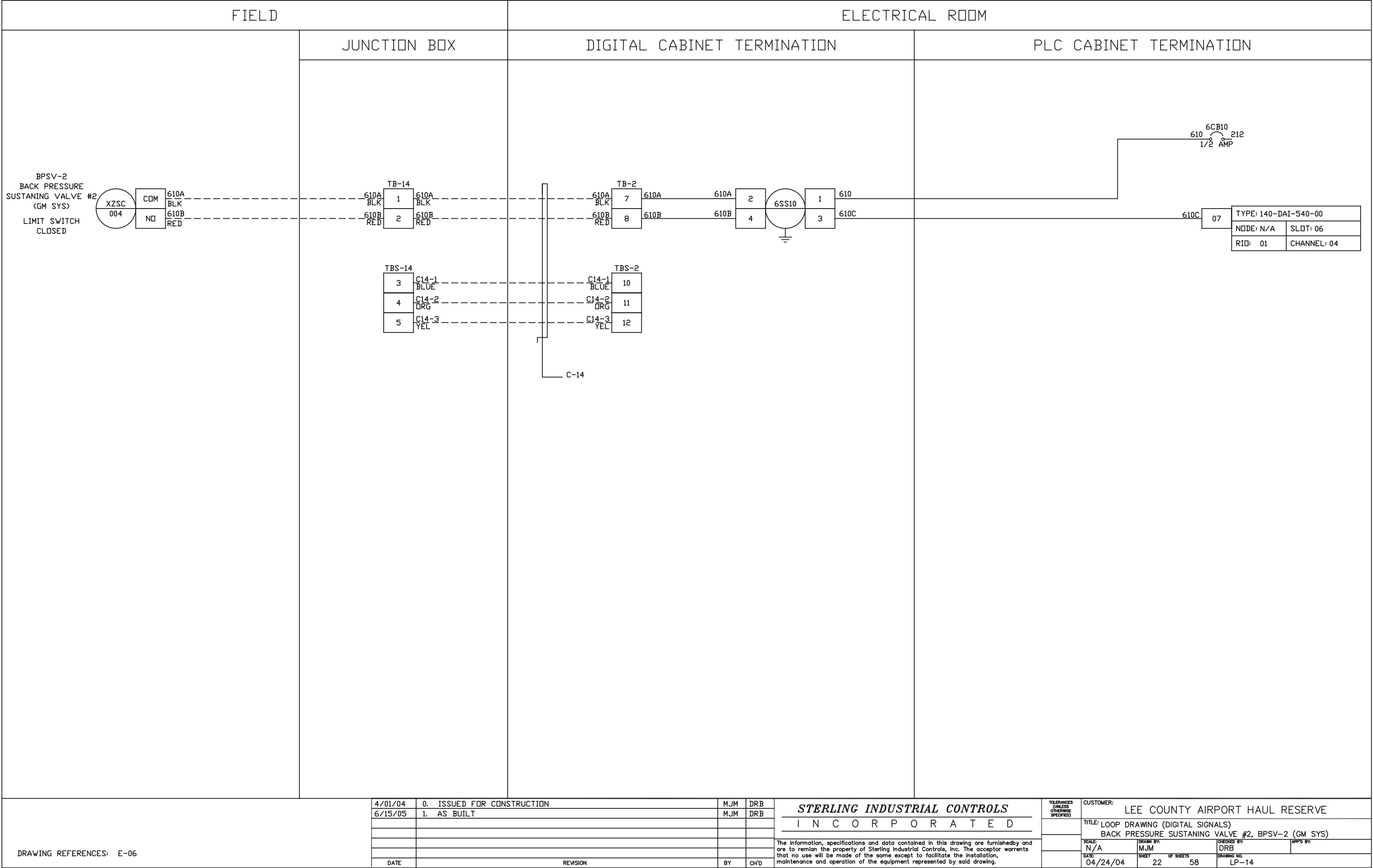
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
TITLE: LOOP DRAWING (DIGITAL SIGNALS) BACK PRESSURE SUSTANING VALVE #1, BPSV-1 (CS SYS)			
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APPD BY:
DATE: 04/24/04	SHEET 21	OF SHEETS 58	DRAWING NO. LP-13



DRAWING REFERENCES: E-06

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE

TITLE: LOOP DRAWING (DIGITAL SIGNALS)
BACK PRESSURE SUSTANING VALVE #2, BPSV-2 (GM SYS)

SCALE: N/A

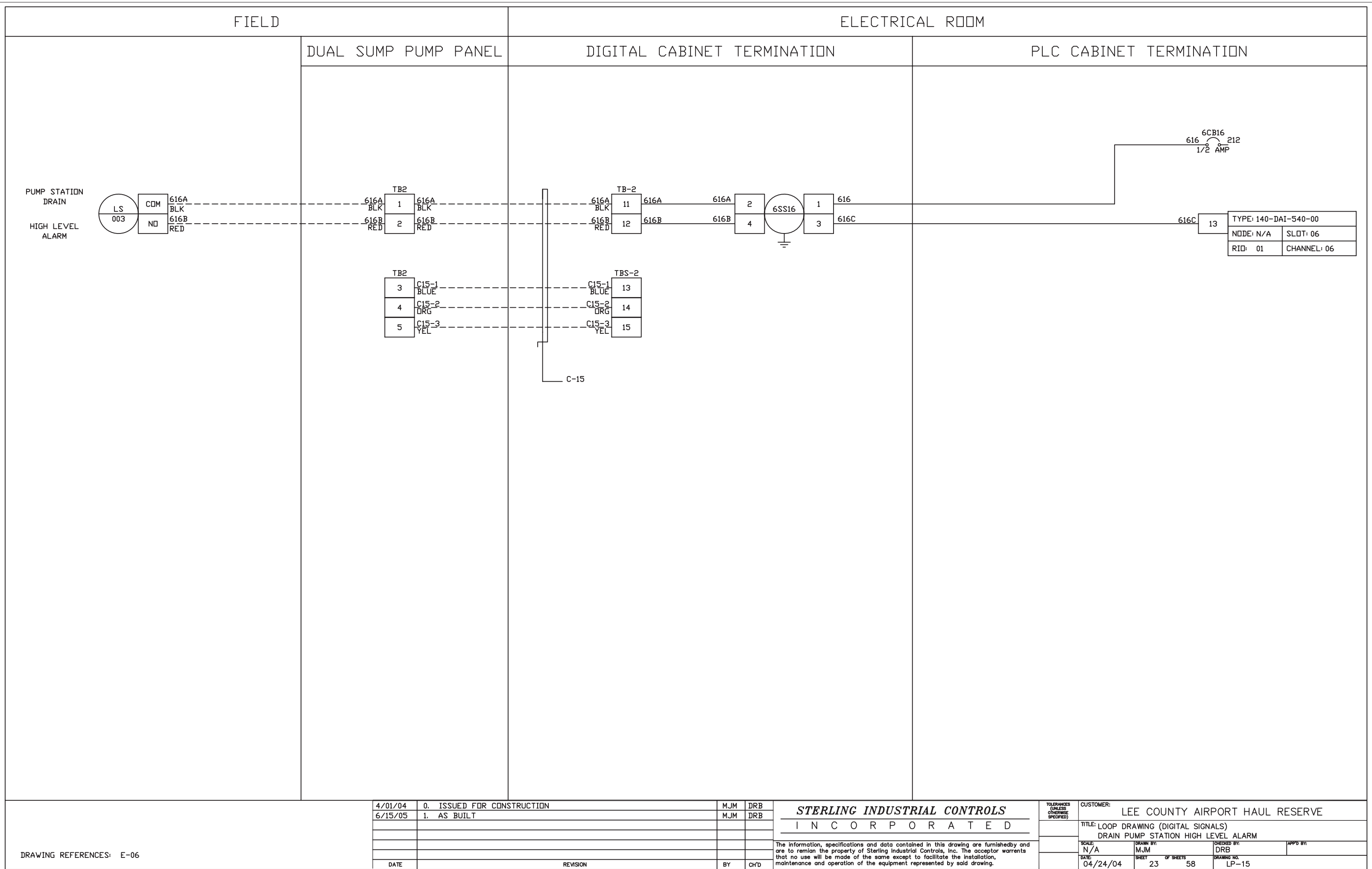
DRAWN BY: MJM

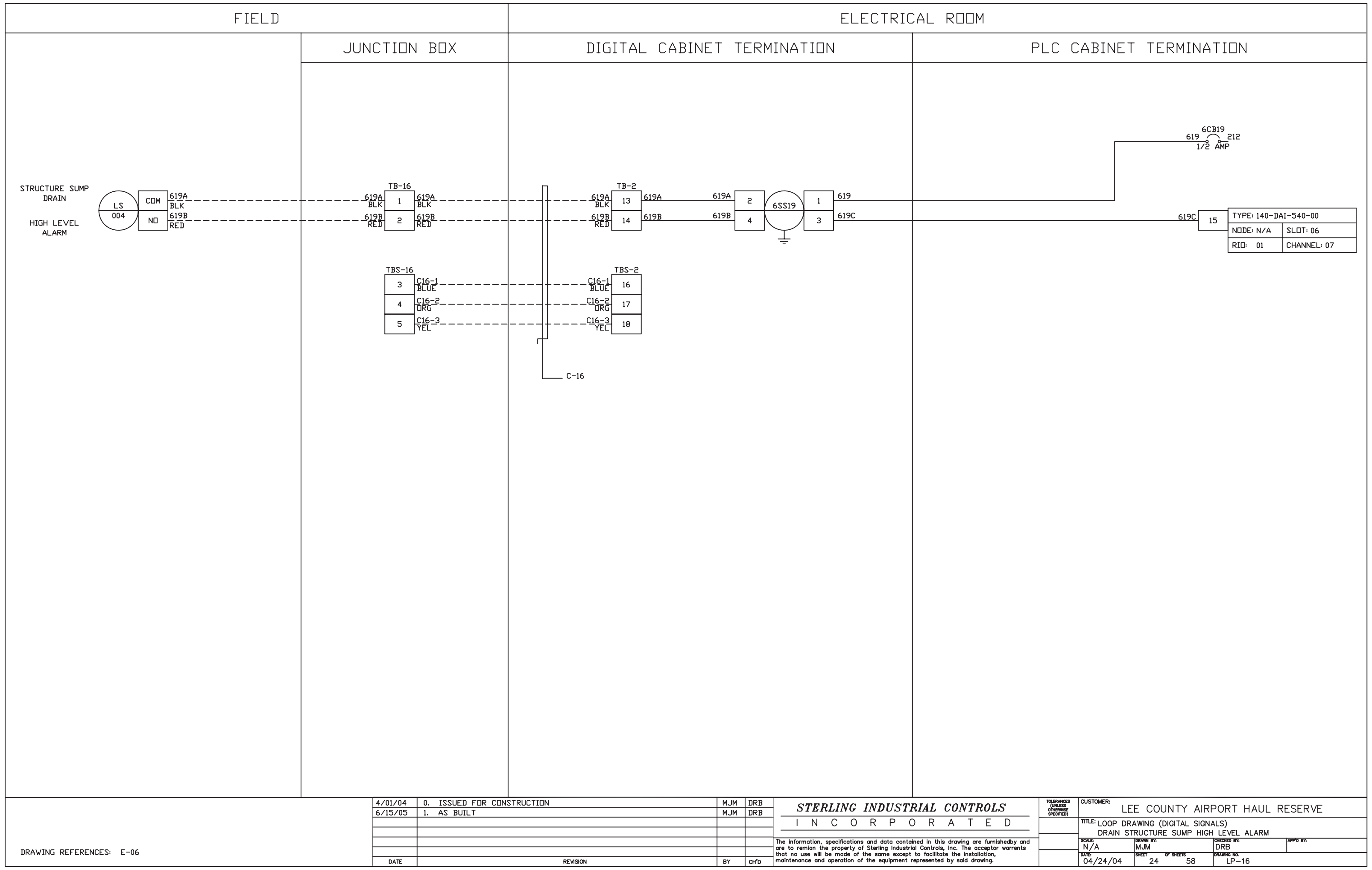
CHECKED BY: DRB

DATE: 04/24/04

SHEET 22 OF SHEETS 58

DRAWING NO. LP-14





DRAWING REFERENCES: E-06

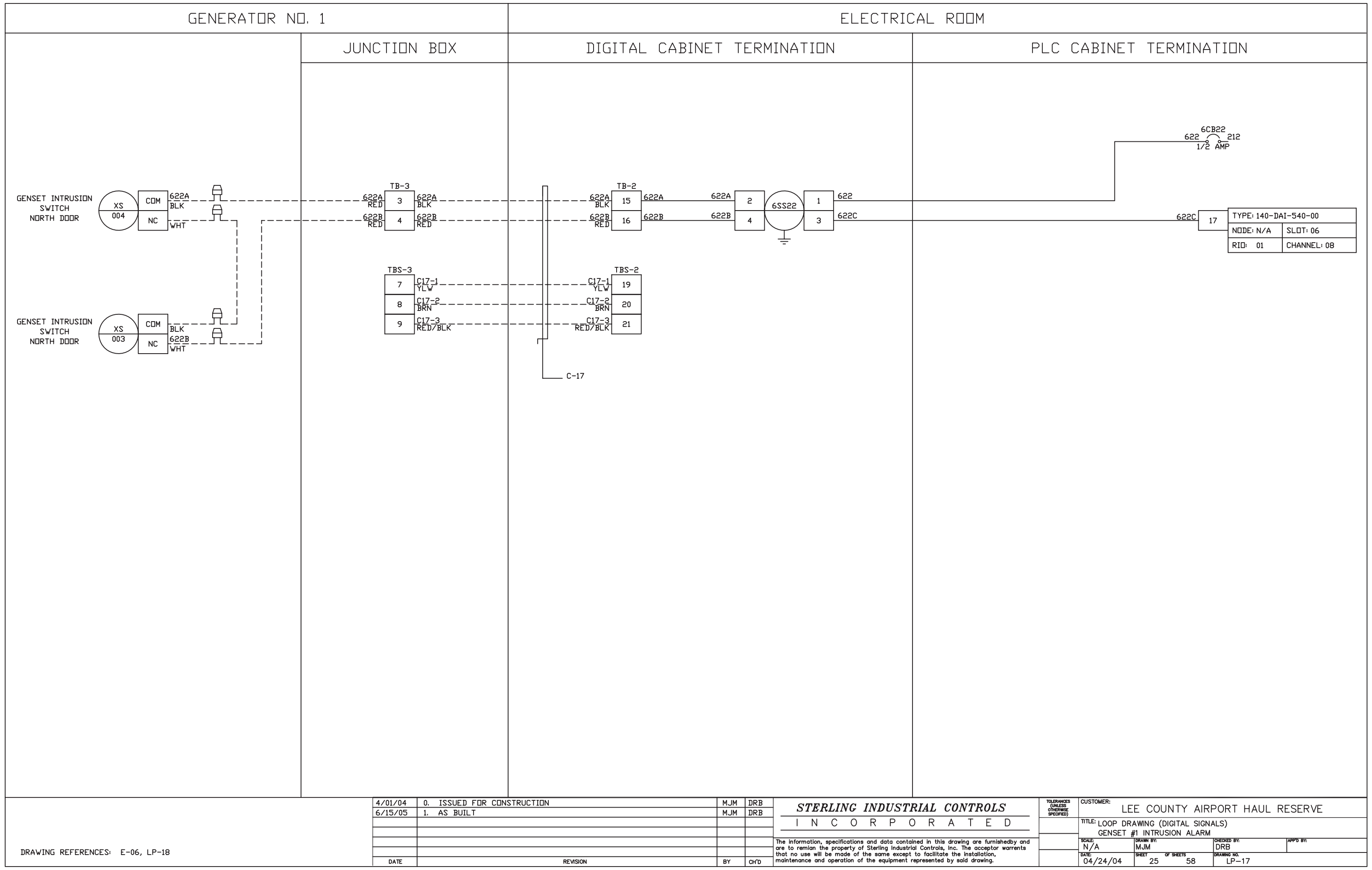
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE
TITLE: LOOP DRAWING (DIGITAL SIGNALS) DRAIN STRUCTURE SUMP HIGH LEVEL ALARM	
SCALE: N/A	DRAWN BY: MJM
DATE: 04/24/04	CHECKED BY: DRB
SHEET 24	OF SHEETS 58
DRAWING NO. LP-16	



DRAWING REFERENCES: E-06, LP-18

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE

TITLE: LOOP DRAWING (DIGITAL SIGNALS)
GENSET #1 INTRUSION ALARM

SCALE: N/A

DATE: 04/24/04

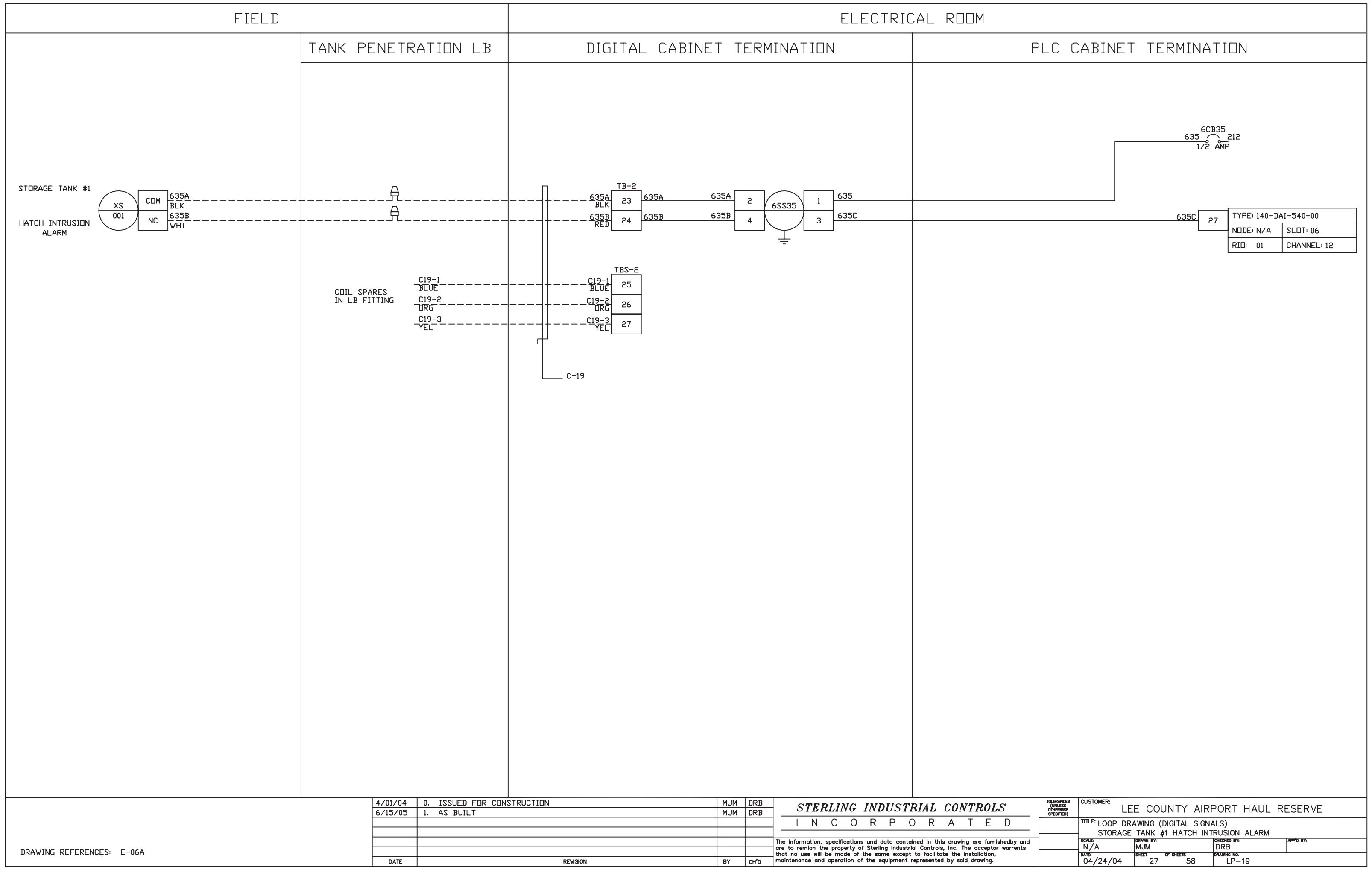
DRAWN BY: MJM

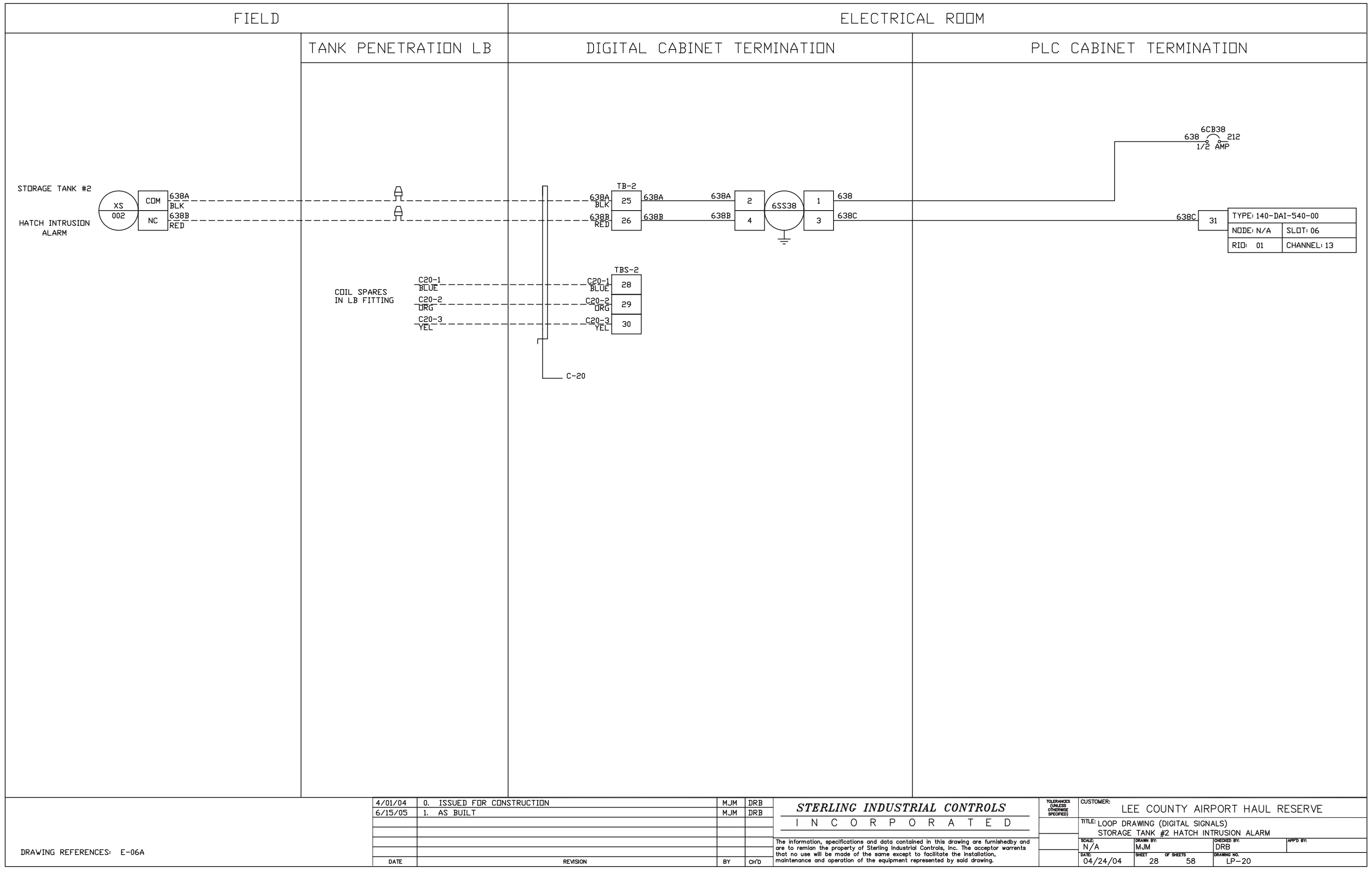
SHEET 25 OF 58 SHEETS

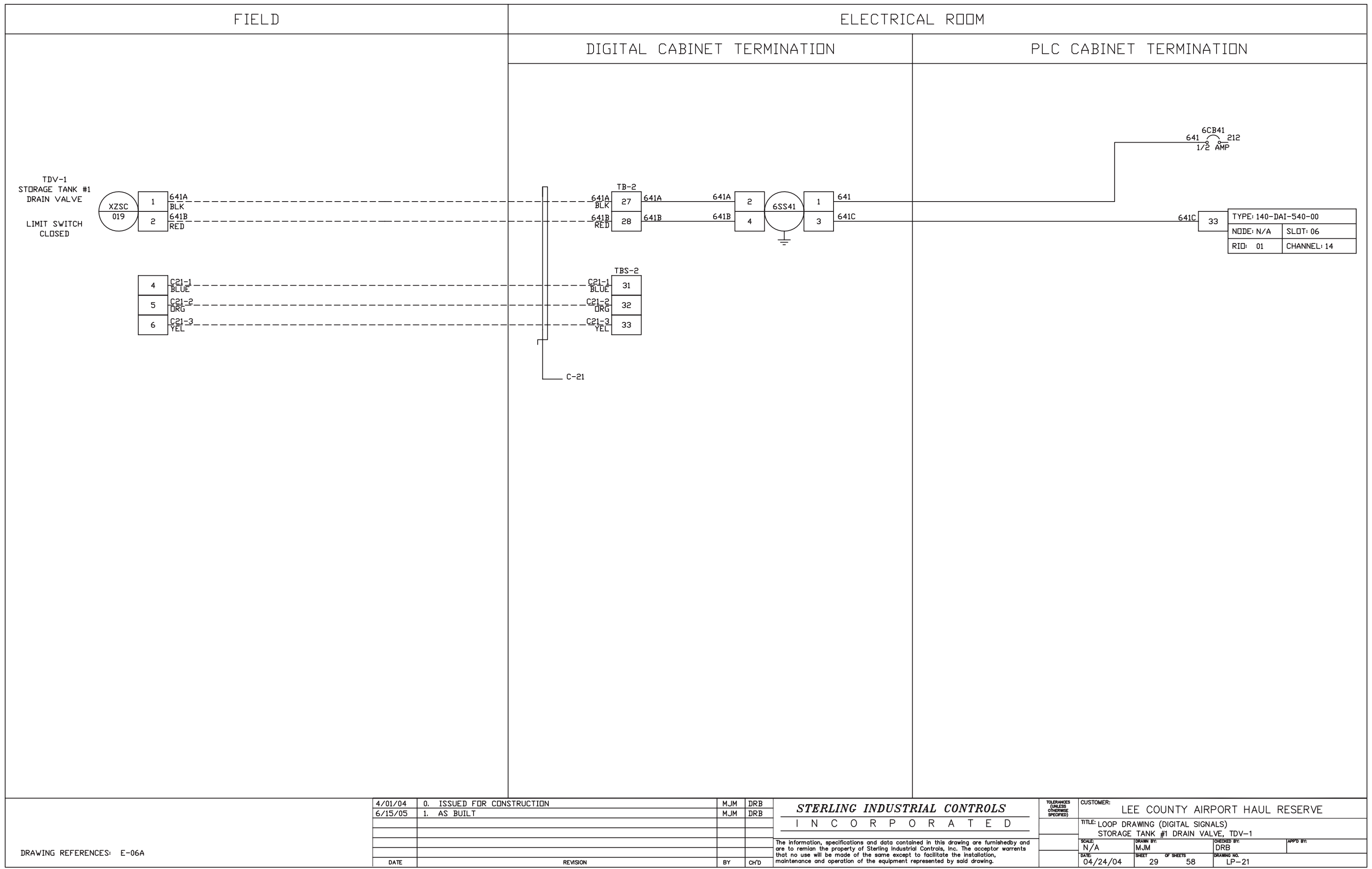
CHECKED BY: DRB

DRAWING NO. LP-17

APPRO'D BY:







DRAWING REFERENCES: E-06A

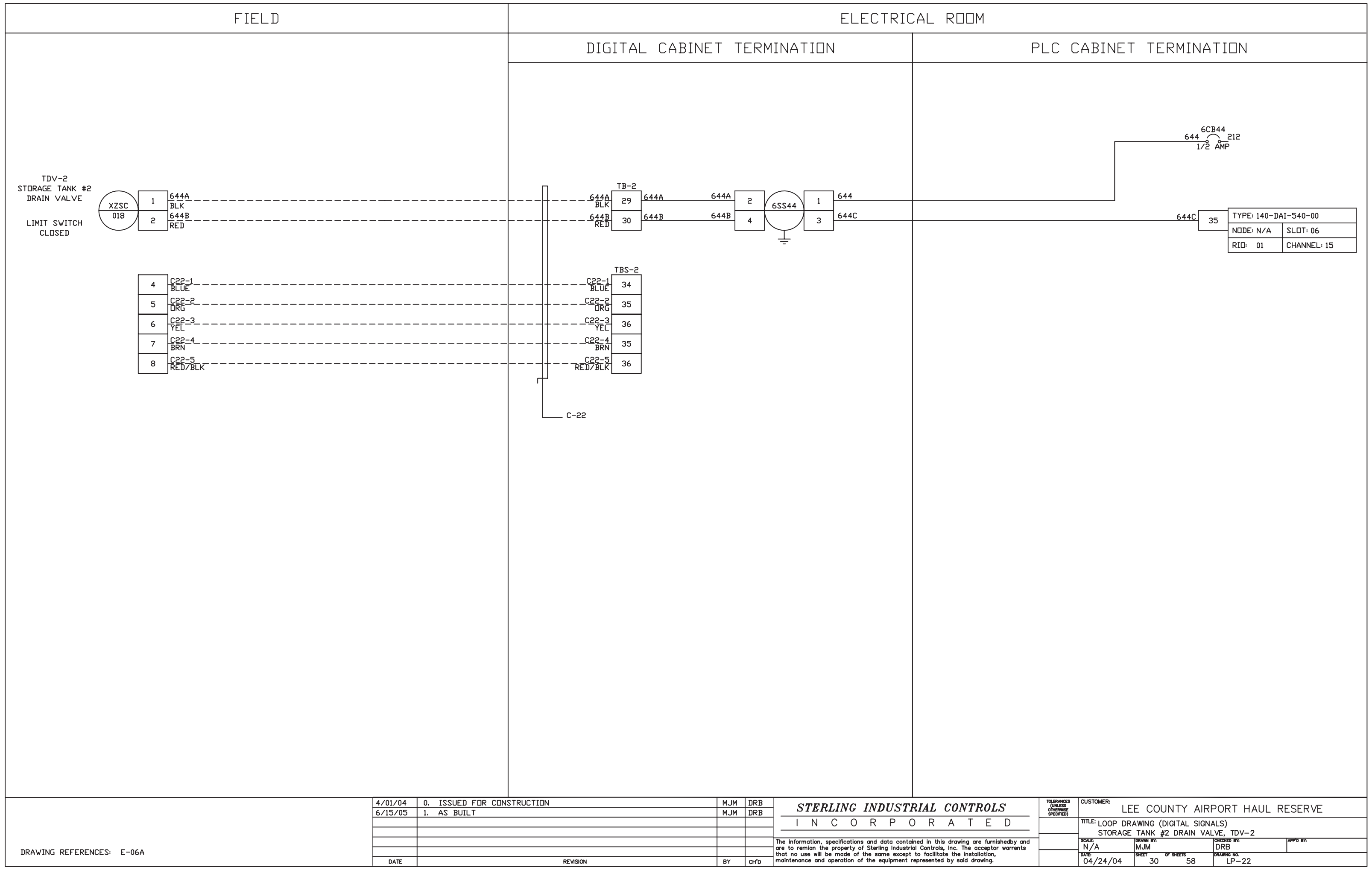
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

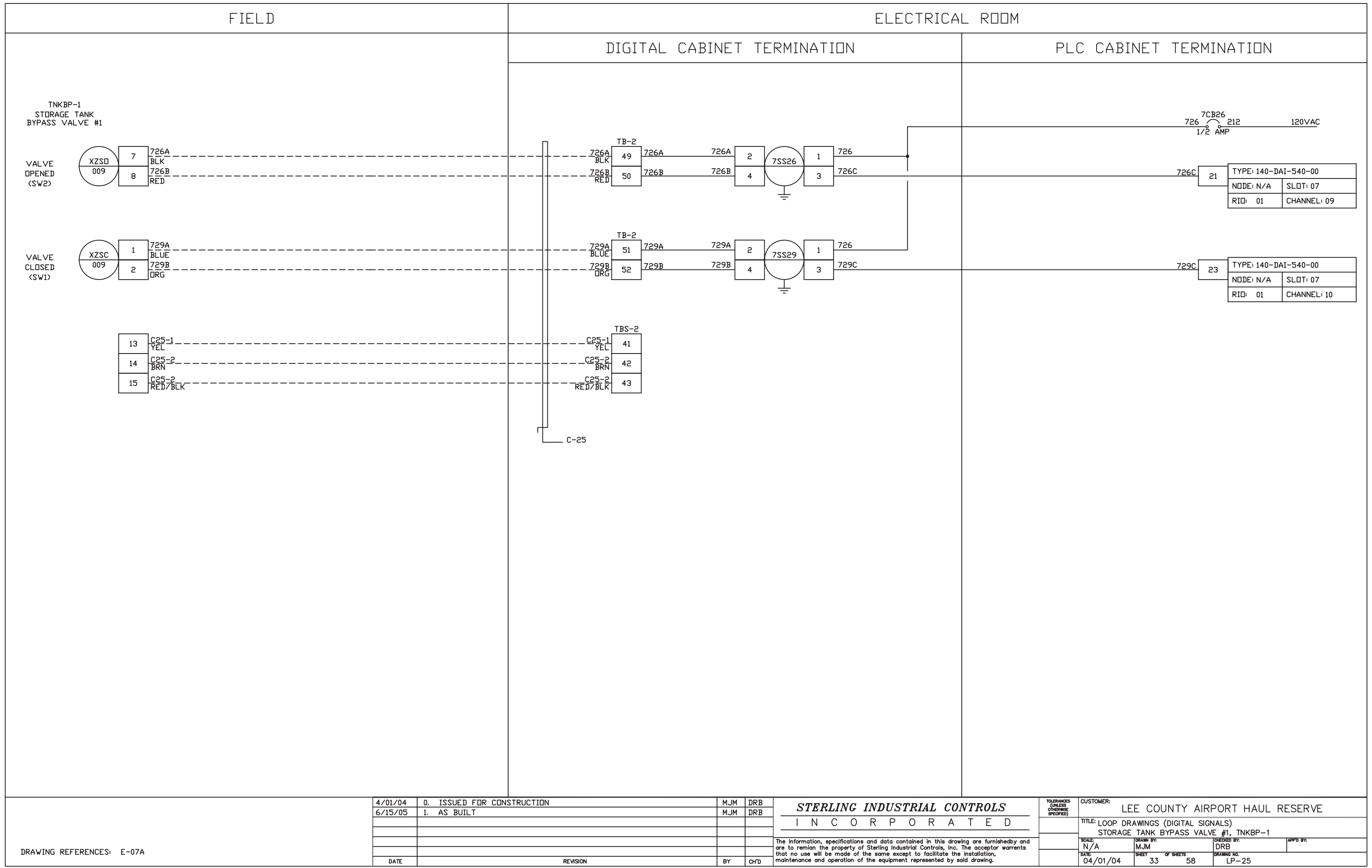
STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
TITLE: LOOP DRAWING (DIGITAL SIGNALS) STORAGE TANK #1 DRAIN VALVE, TDV-1			
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 04/24/04	SHEET 29 OF SHEETS	DRAWING NO. LP-21	





PLC CABINET TERMINATION

7CB26

212

120VAC

726C

21

TYPE: 140-DAI-540-00

NODE: N/A

SLOT: 07

RID: 01

CHANNEL: 09

729C

23

TYPE: 140-DAI-540-00

NODE: N/A

SLOT: 07

RID: 01

CHANNEL: 10

DRAWING REFERENCES: E-07A

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE

TITLE: LOOP DRAWINGS (DIGITAL SIGNALS)
STORAGE TANK BYPASS VALVE #1, TNKBP-1

SCALE: N/A

DRAWN BY: MJM

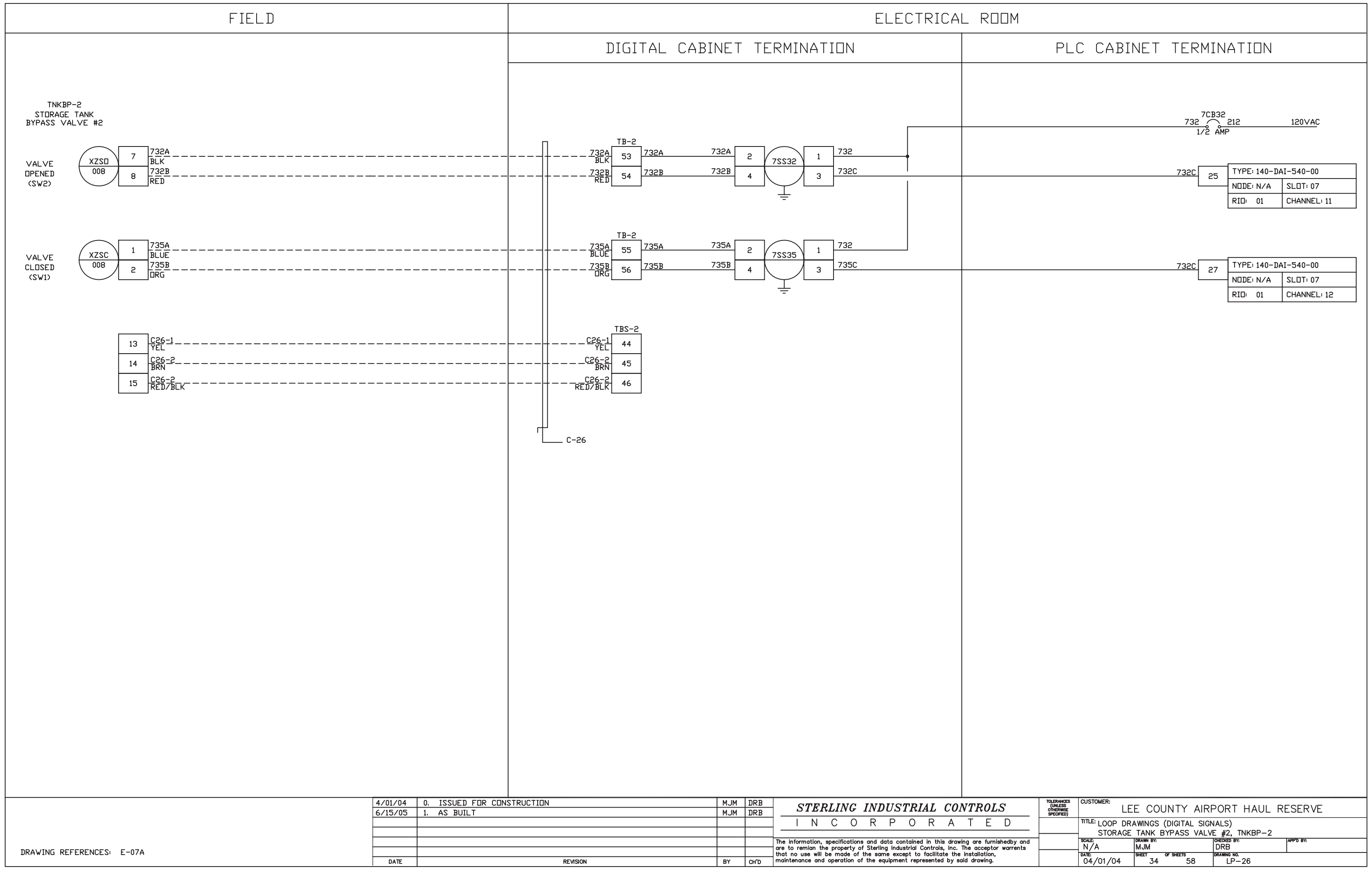
CHECKED BY: DRB

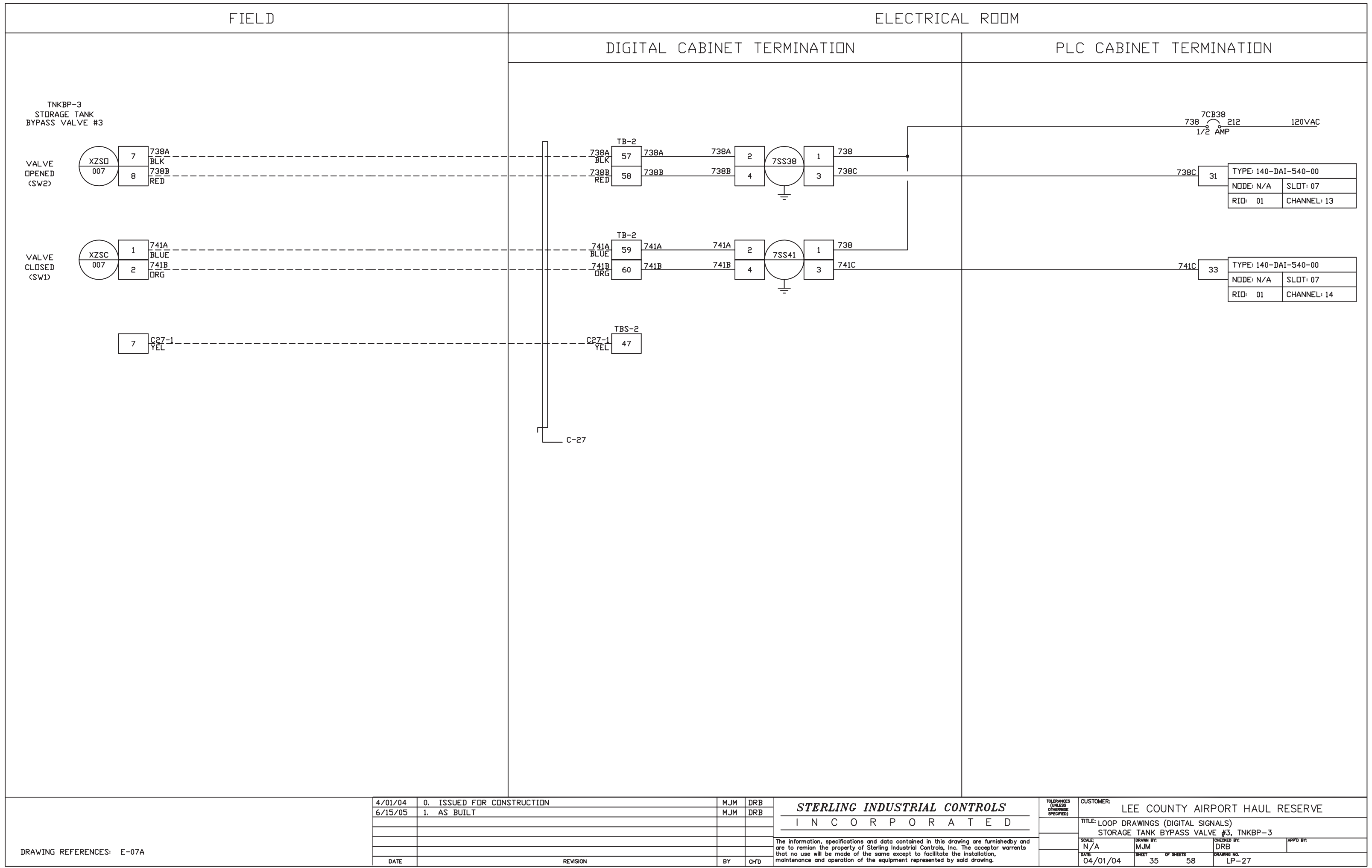
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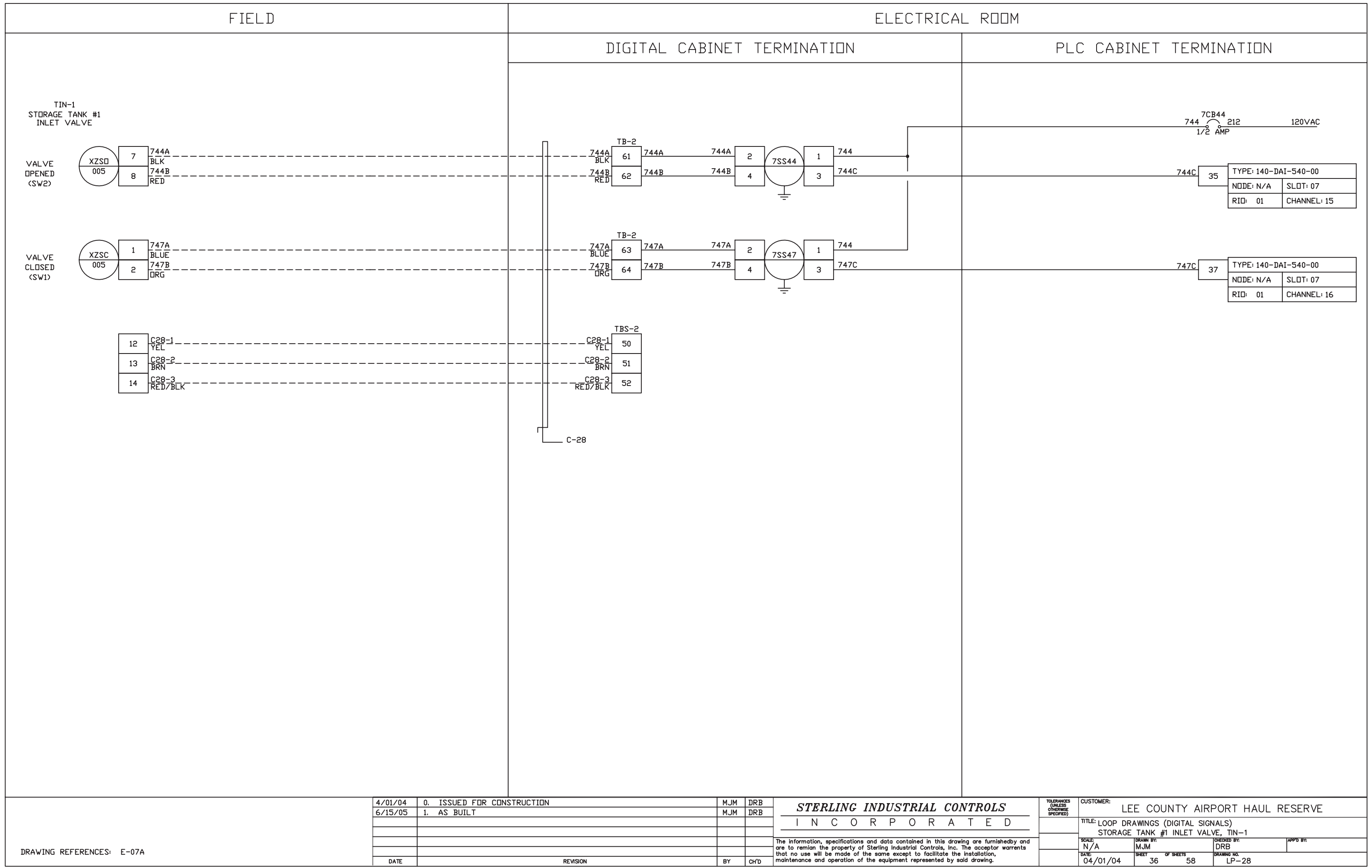
DATE: 04/01/04

SHEET 33 OF SHEETS 58

DRAWING NO. LP-25







DRAWING REFERENCES: E-07A

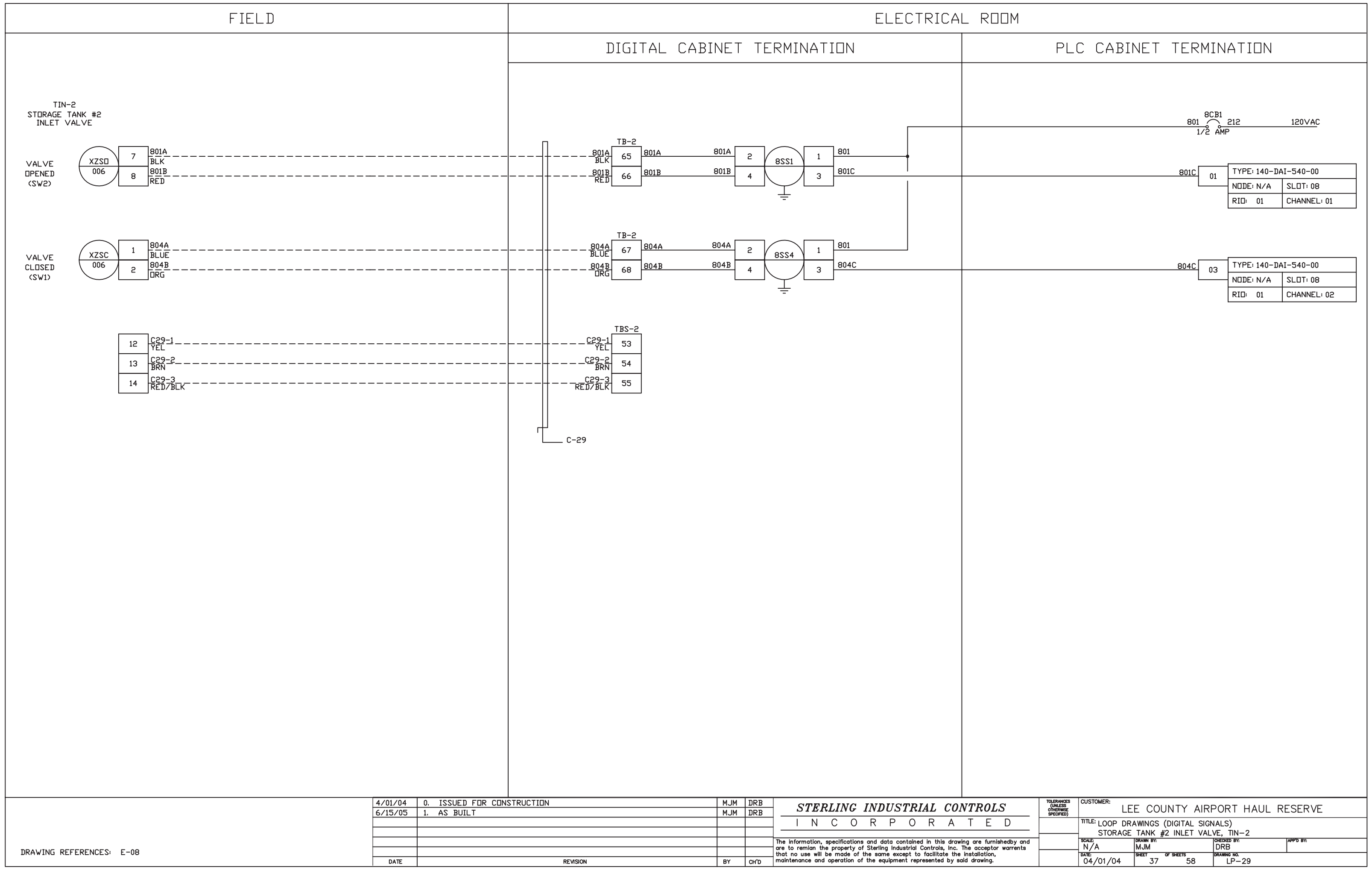
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

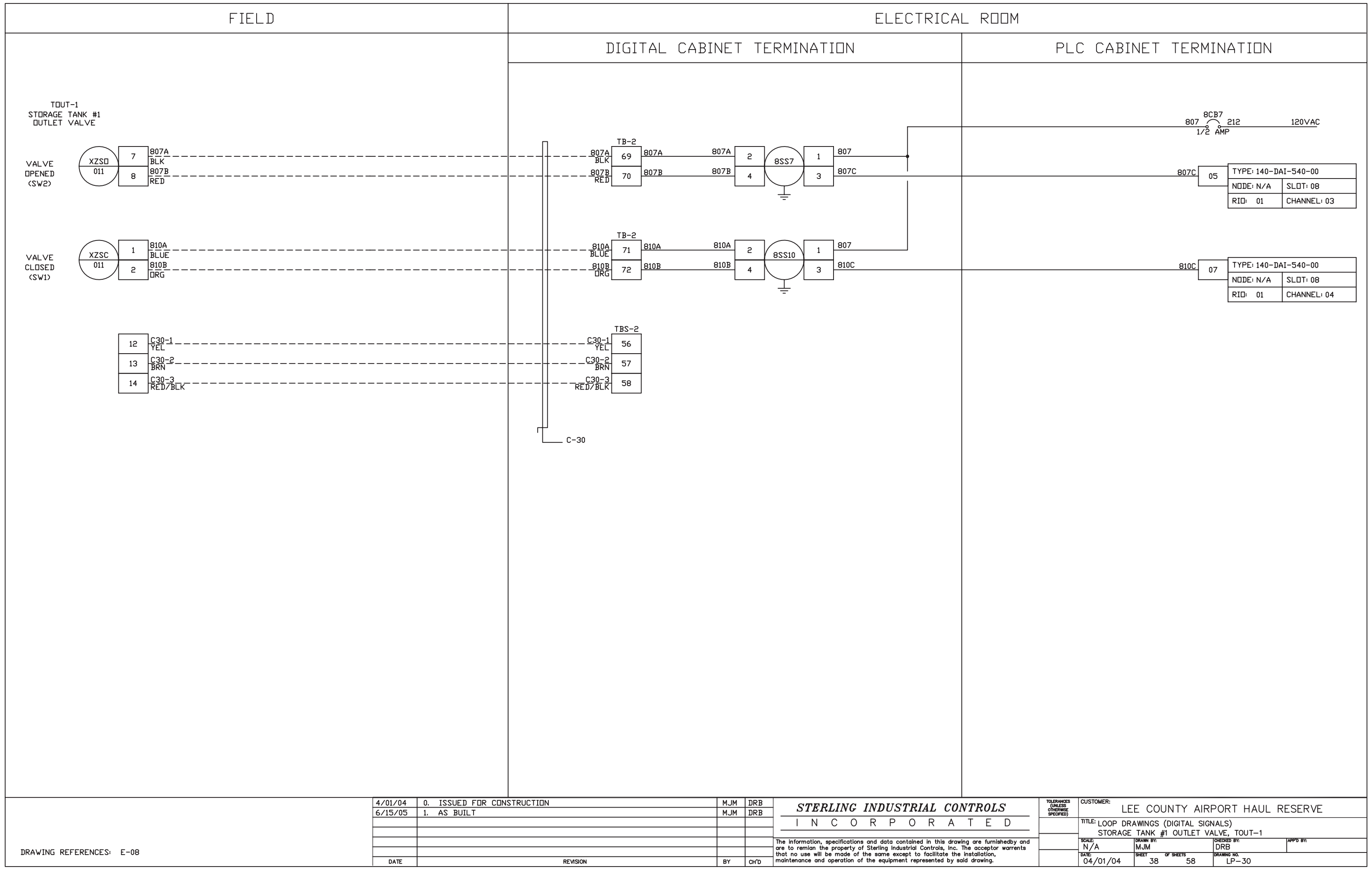
STERLING INDUSTRIAL CONTROLS

I N C O R P O R A T E D

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWINGS (DIGITAL SIGNALS) STORAGE TANK #1 INLET VALVE, TIN-1		
	SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB
	DATE: 04/01/04	SHEET 36 OF SHEETS 58	DRAWING NO. LP-28





DRAWING REFERENCES: E-08

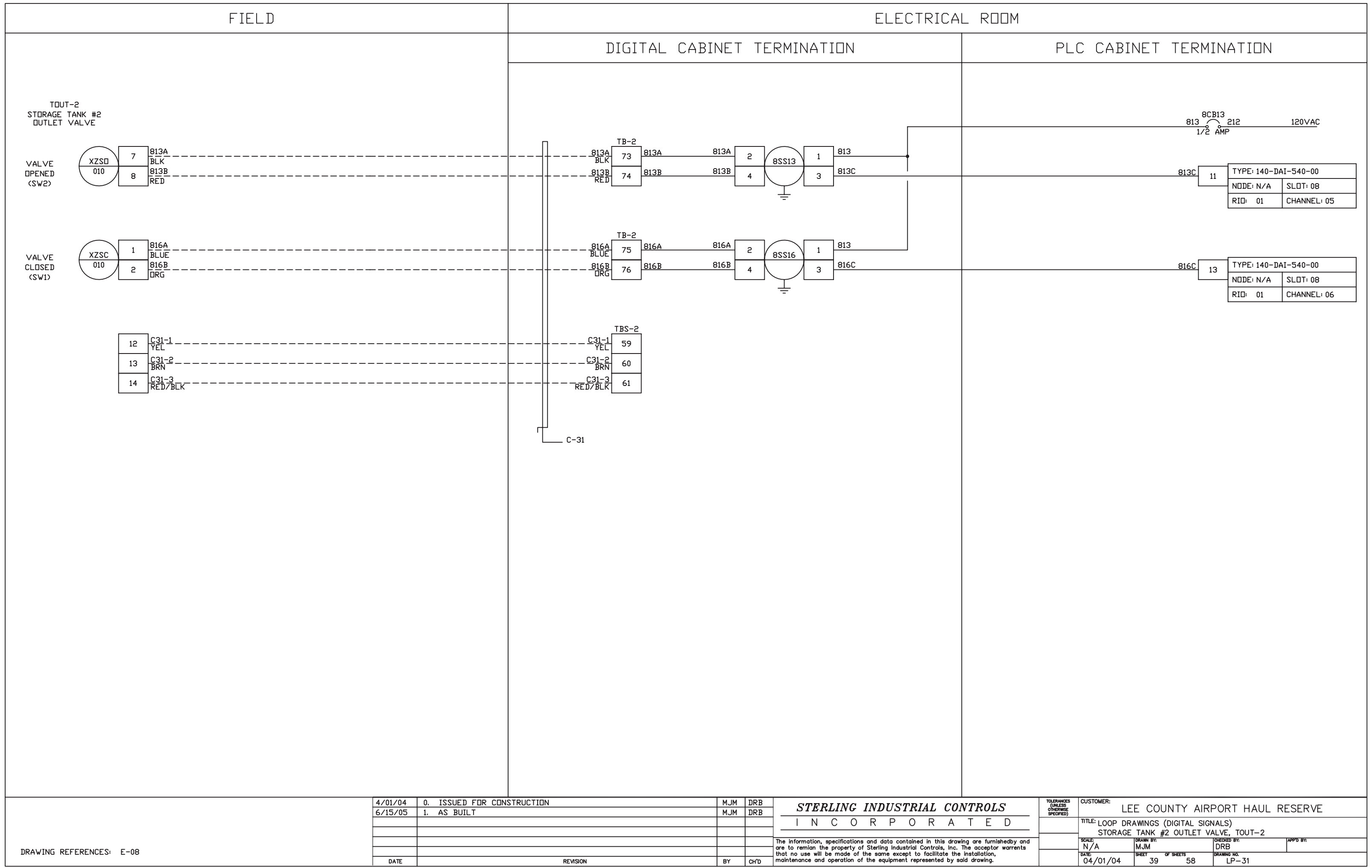
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE
TITLE: LOOP DRAWINGS (DIGITAL SIGNALS) STORAGE TANK #1 OUTLET VALVE, TOUT-1	
SCALE: N/A	DRAWN BY: MJM
DATE: 04/01/04	CHECKED BY: DRB
SHEET 38 OF 58	APPD BY: LP-30



DRAWING REFERENCES: E-08

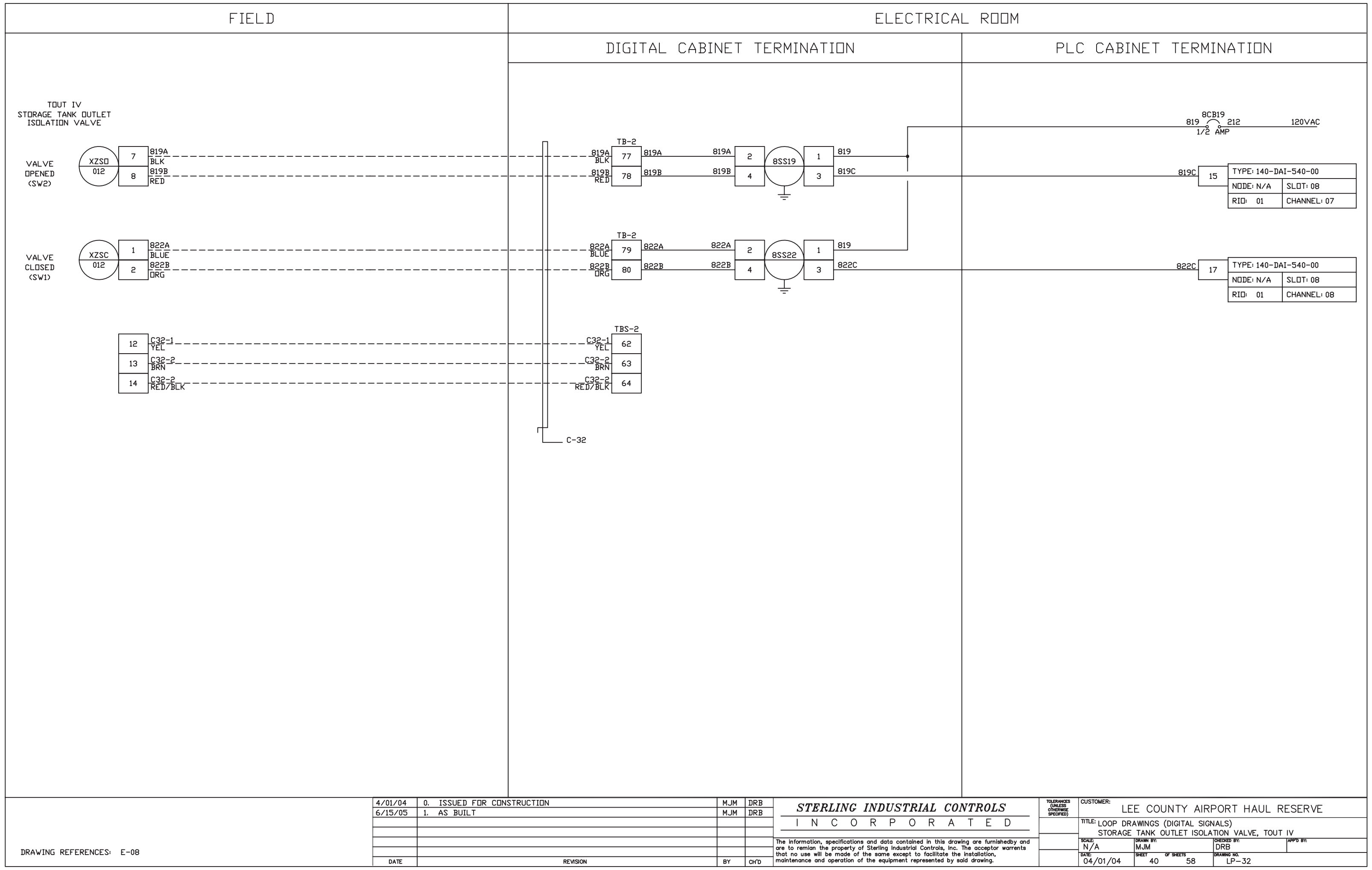
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

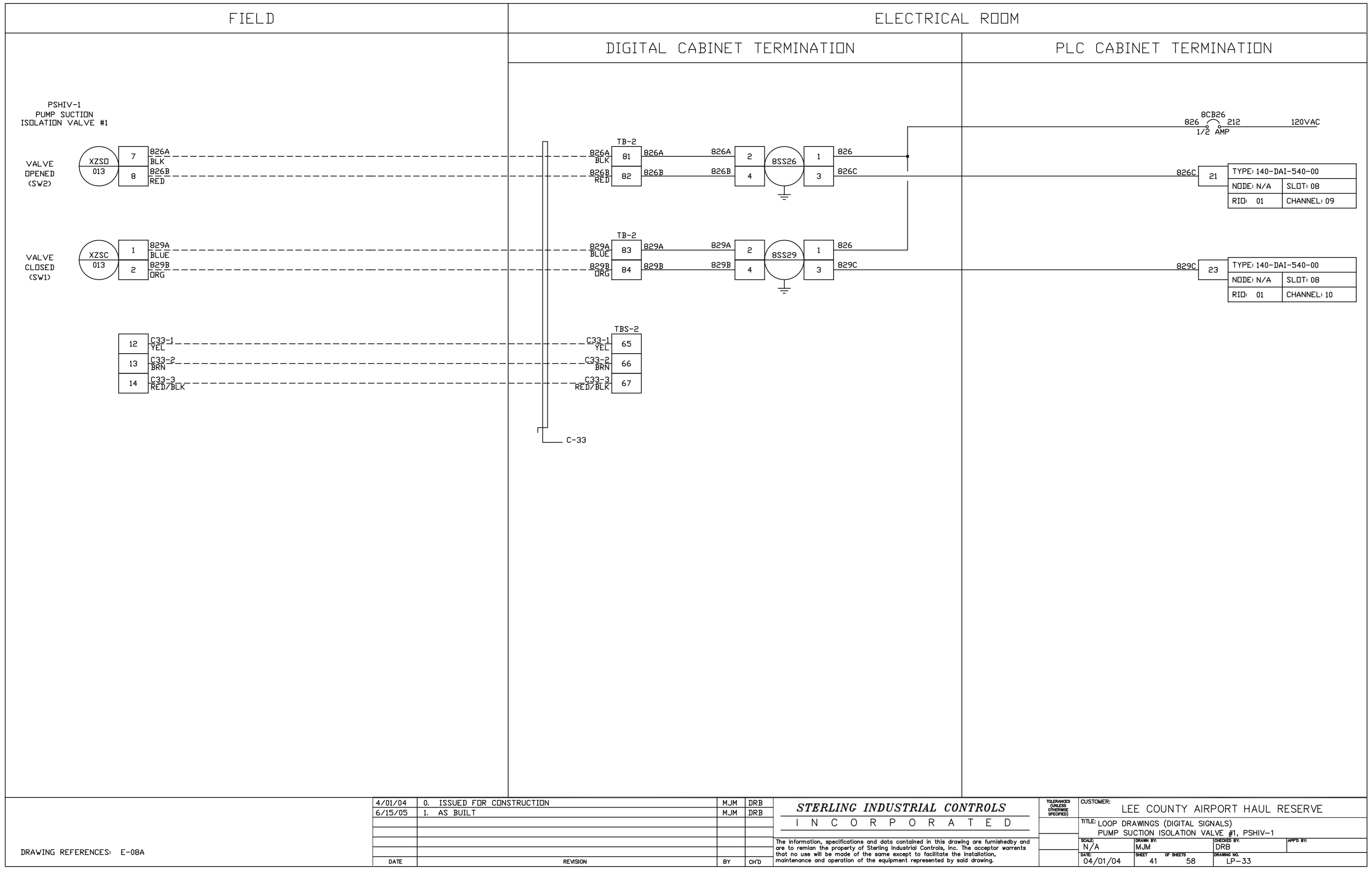
STERLING INDUSTRIAL CONTROLS

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWINGS (DIGITAL SIGNALS) STORAGE TANK #2 OUTLET VALVE, TOUT-2		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 04/01/04	SHEET 39 OF SHEETS 58	DRAWING NO. LP-31	





DRAWING REFERENCES: E-08A

4/01/04

0. ISSUED FOR CONSTRUCTION

MJM

DRB

6/15/05

1. AS BUILT

MJM

DRB

DATE

REVISION

BY

CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

CUSTOMER:
LEE COUNTY AIRPORT HAUL RESERVE

TITLE:
LOOP DRAWINGS (DIGITAL SIGNALS)
PUMP SUCTION ISOLATION VALVE #1, PSHIV-1

SCALE:
N/A

DRAWN BY:
MJM

CHECKED BY:
DRB

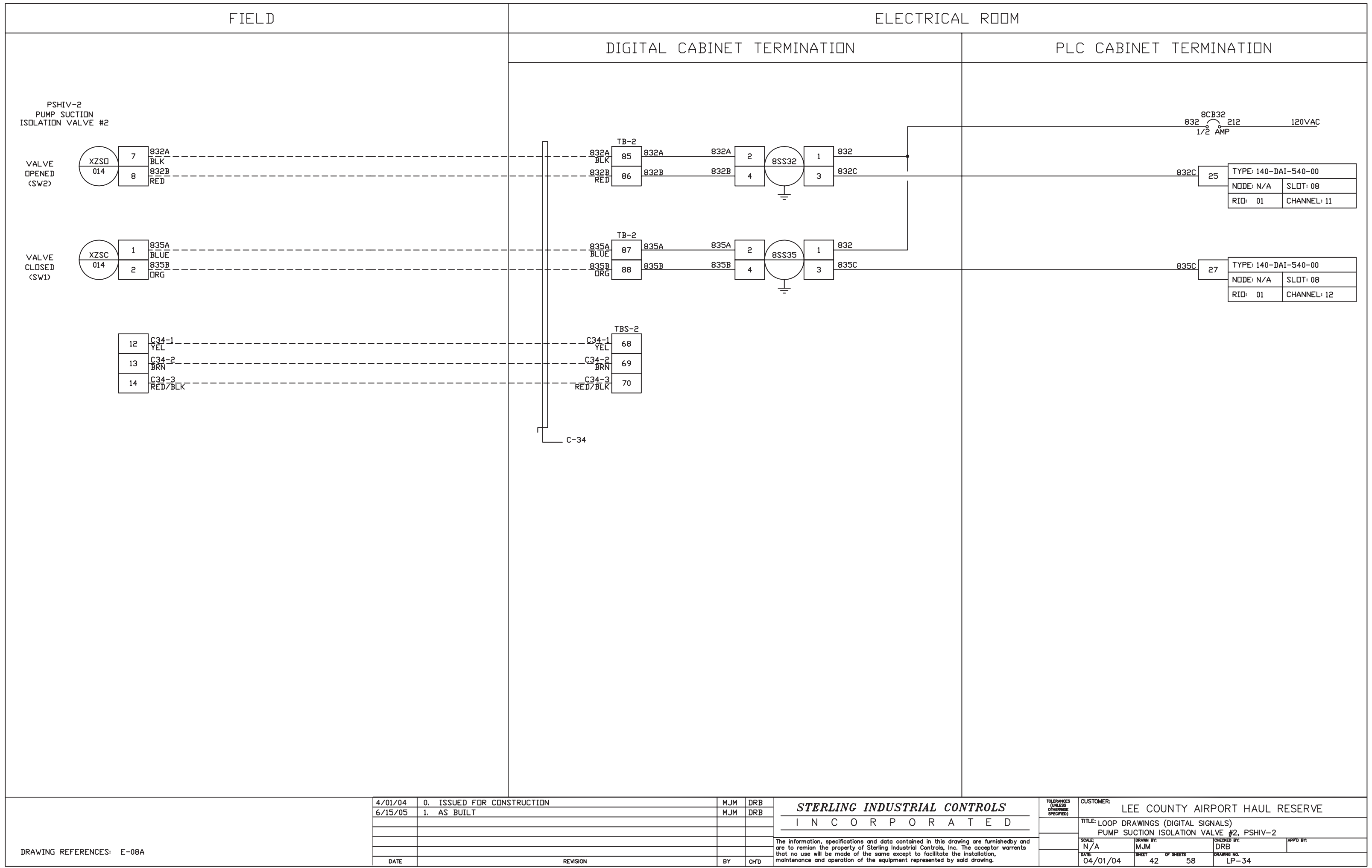
APPR'D BY:

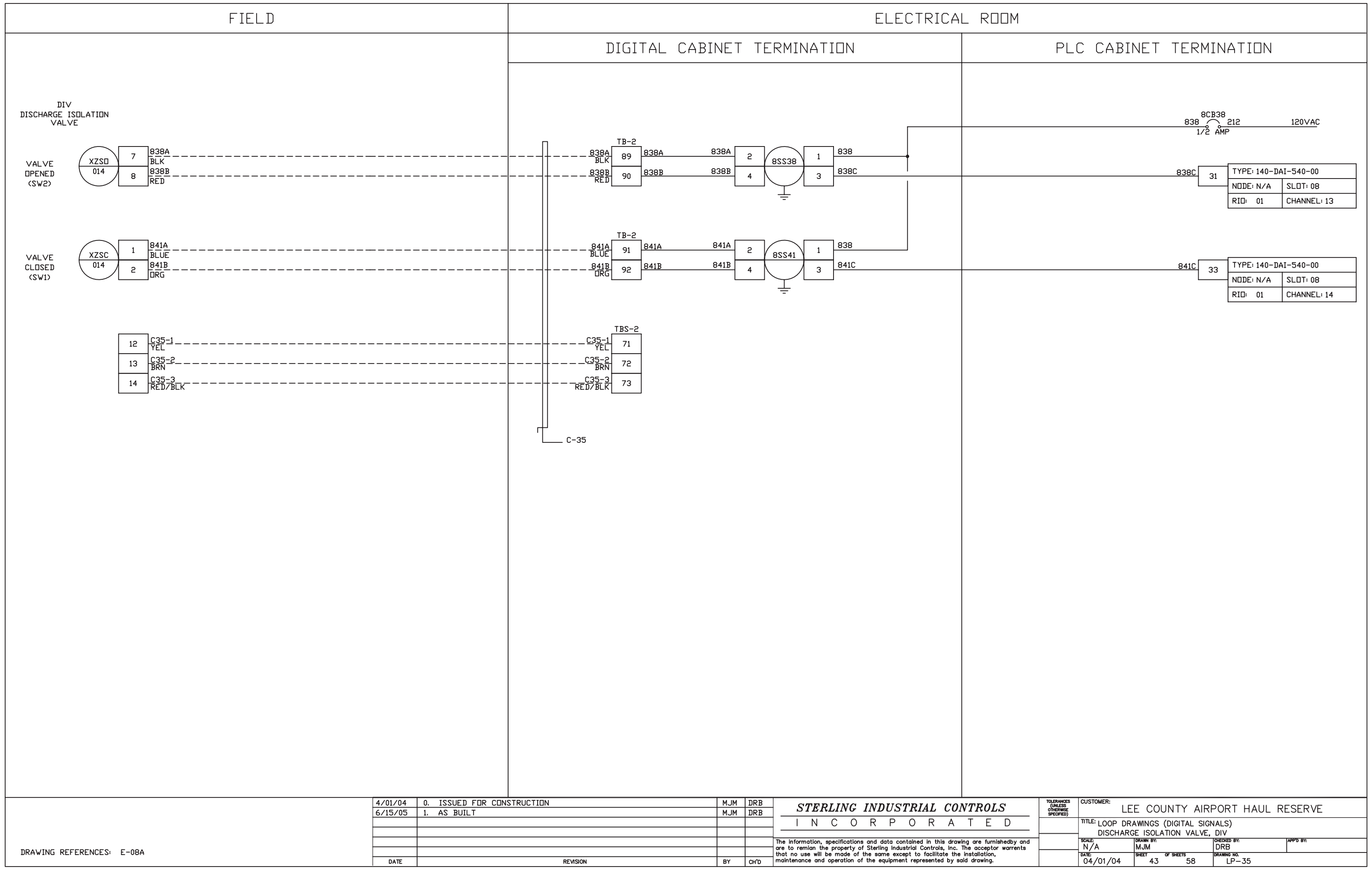
DATE:
04/01/04

SHEET
41

OF SHEETS
58

DRAWING NO.
LP-33





DRAWING REFERENCES: E-08A

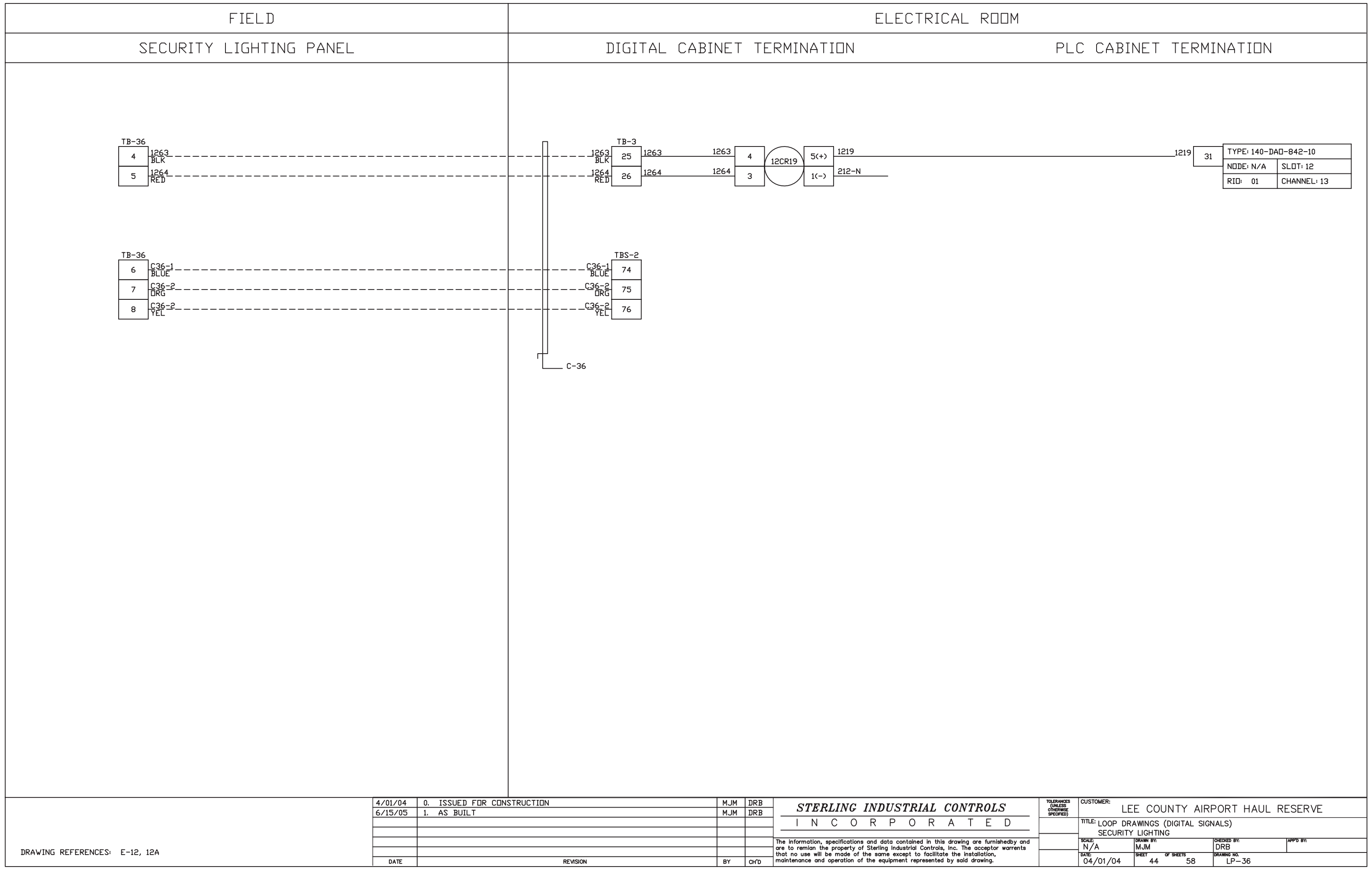
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

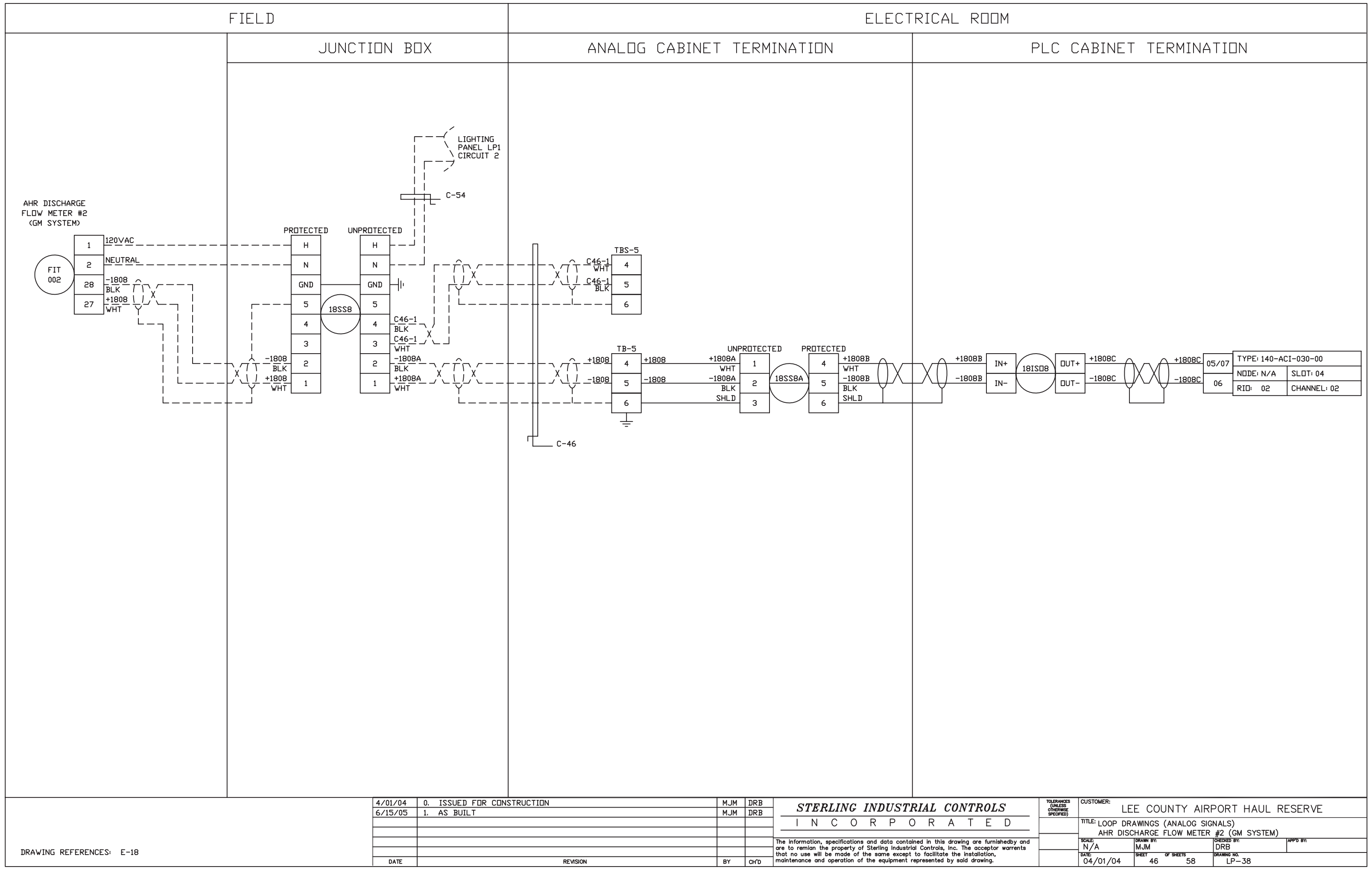
STERLING INDUSTRIAL CONTROLS

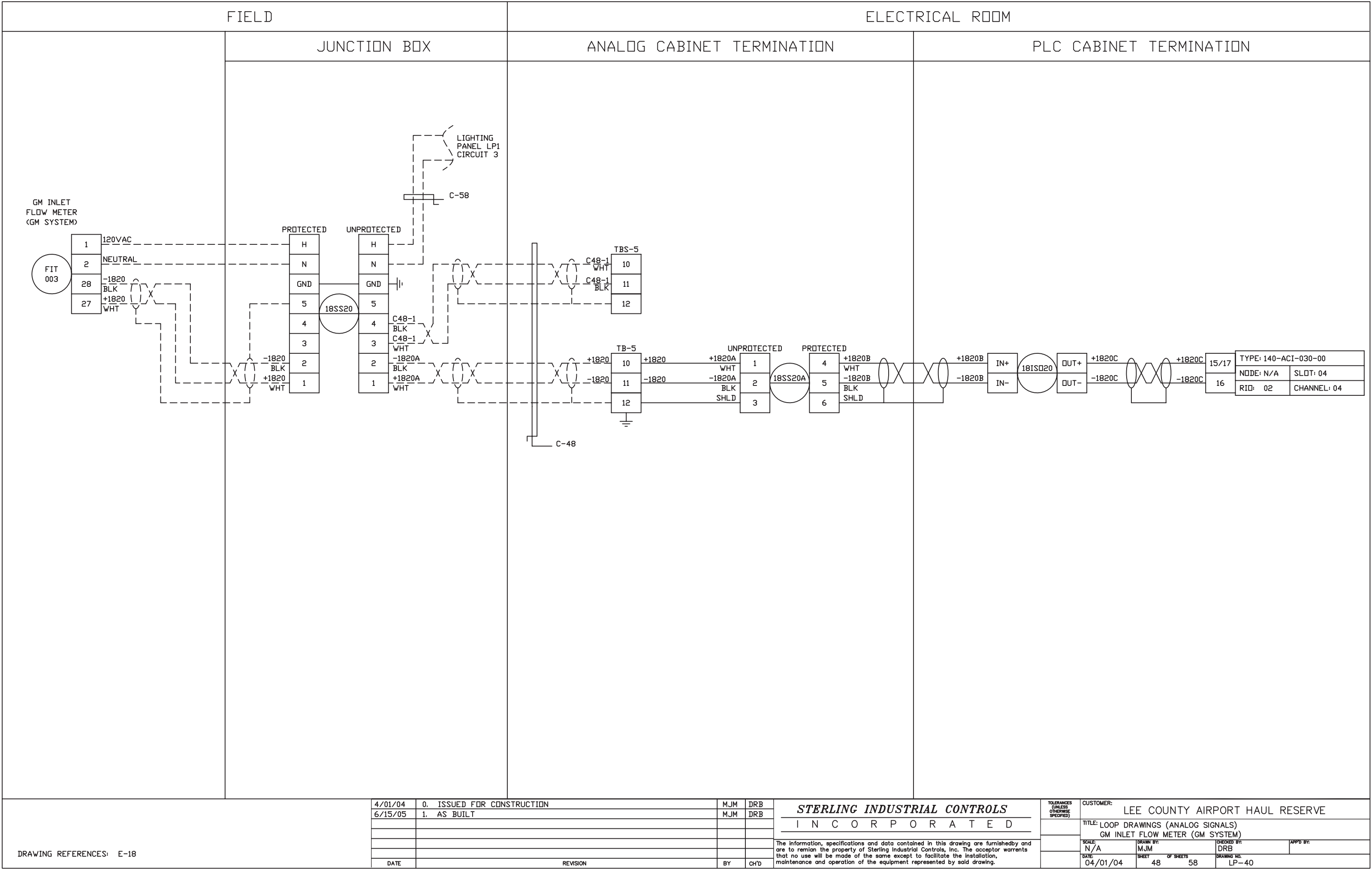
I N C O R P O R A T E D

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWINGS (DIGITAL SIGNALS) DISCHARGE ISOLATION VALVE, DIV		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 04/01/04	SHEET 43 OF SHEETS 58	DRAWING NO. LP-35	







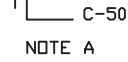
GENERATOR NO. 2

ELECTRICAL ROOM

ANALOG CABINET TERMINATION

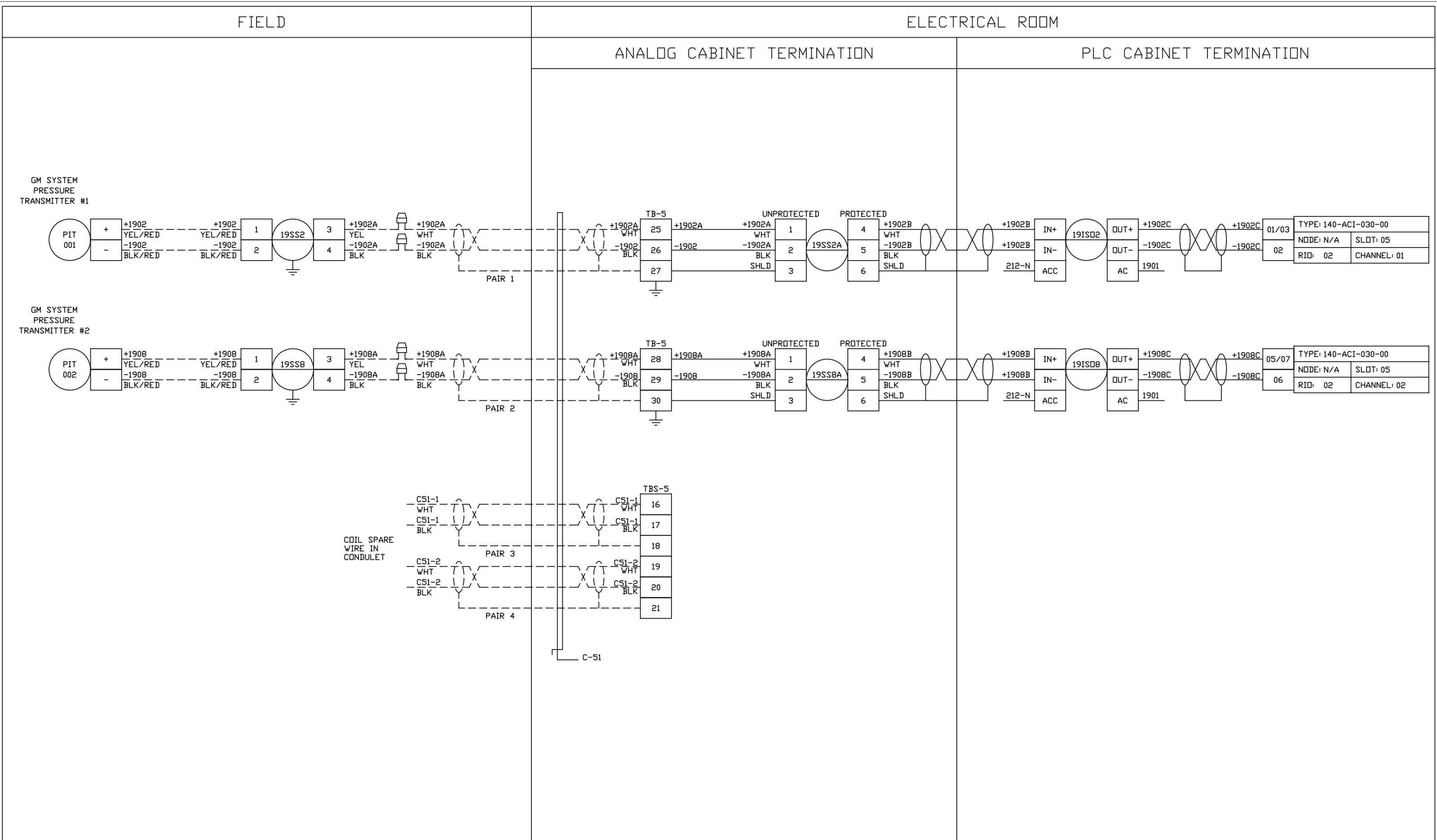
PLC CABINET TERMINATION

LIT	TBD
006	TBD



DRAWING REFERENCES: E-18A

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB	<div>STERLING INDUSTRIAL CONTROLS</div> <div>I N C O R P O R A T E D</div> <div>The information, specifications and data contained in this drawing are furnished by and are to remian the property of Sterling Industrial Controls, Inc. The acceptor warrents that no use will be made of the same except to facilitate the installation, maintenance and operation of the equipment represented by said drawing.</div>	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE				
6/15/05	1. AS BUILT	MJM	DRB			TITLE: LOOP DRAWINGS (ANALOG SIGNALS) GENSET #2 FUEL TANK LEVEL (FUTURE)				
						SCALE: N/A				
						DRAWN BY: MJM		CHECKED BY: DRB		APP'D BY:
						DATE: 04/01/04		SHEET 50 OF 58 SHEETS		DRAWING NO. LP-42
DATE	REVISION	BY	CH'D							

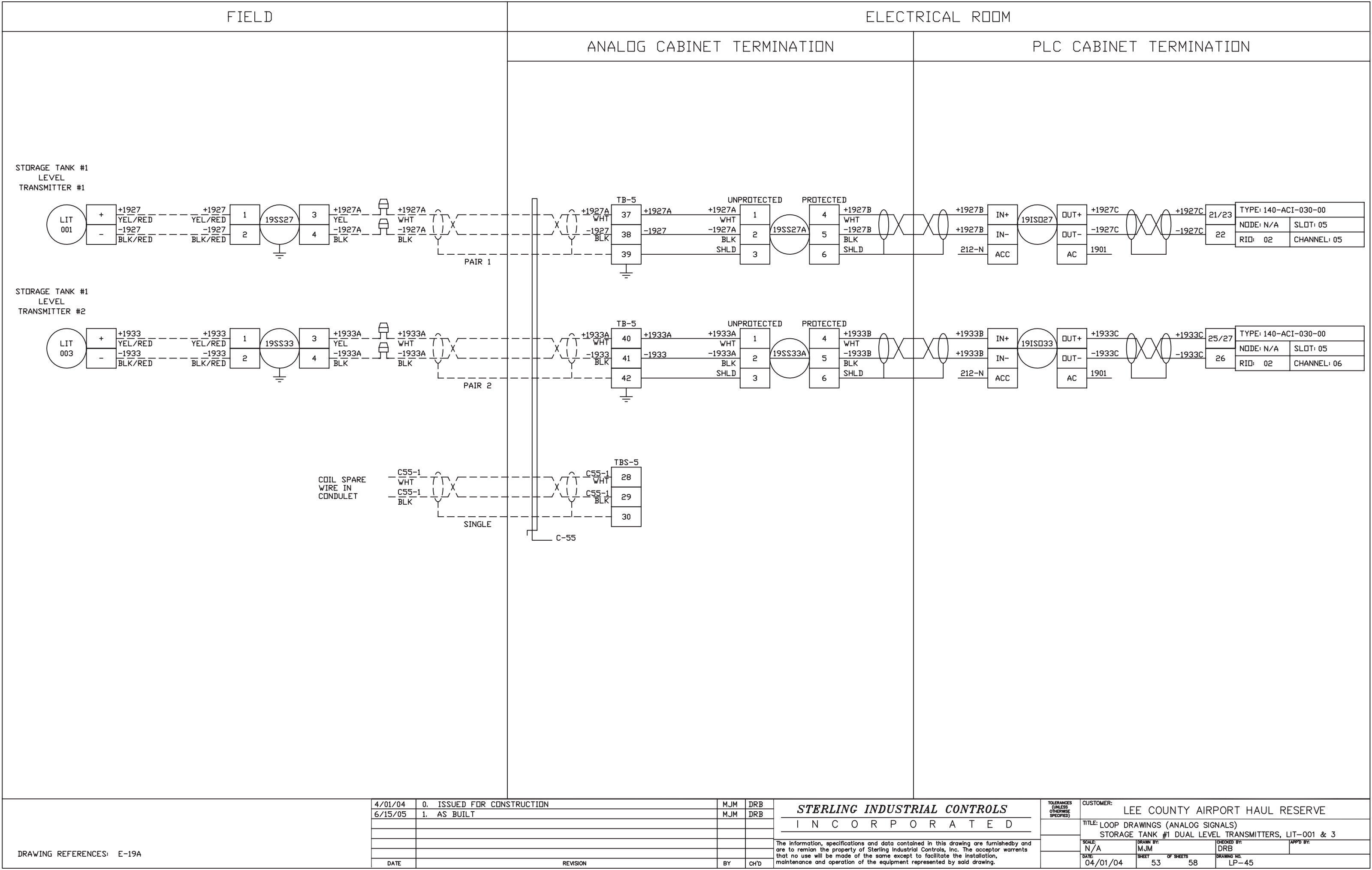


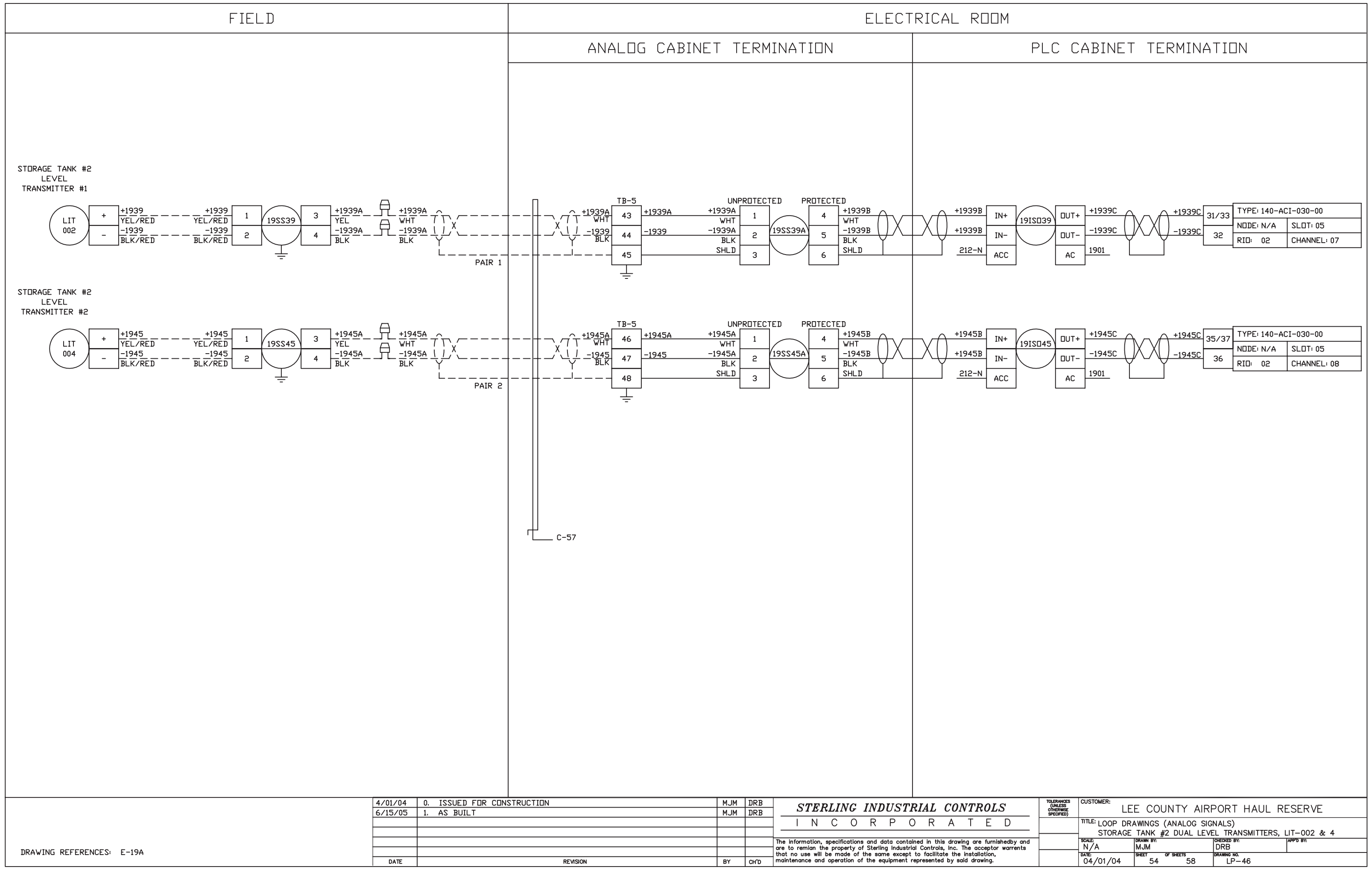
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

DRAWING REFERENCES: E-19

STERLING INDUSTRIAL CONTROLS
I N C O R P O R A T E D

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE			
	TITLE: LOOP DRAWINGS (ANALOG SIGNALS) GREEN MEADOWS SYS. DUAL PRESSURE TRANSMITTERS, PIT-001 & 2			
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APPROVED BY:	
DATE: 04/01/04	SHEET 51	OF SHEETS 58	DRAWING NO. LP-43	



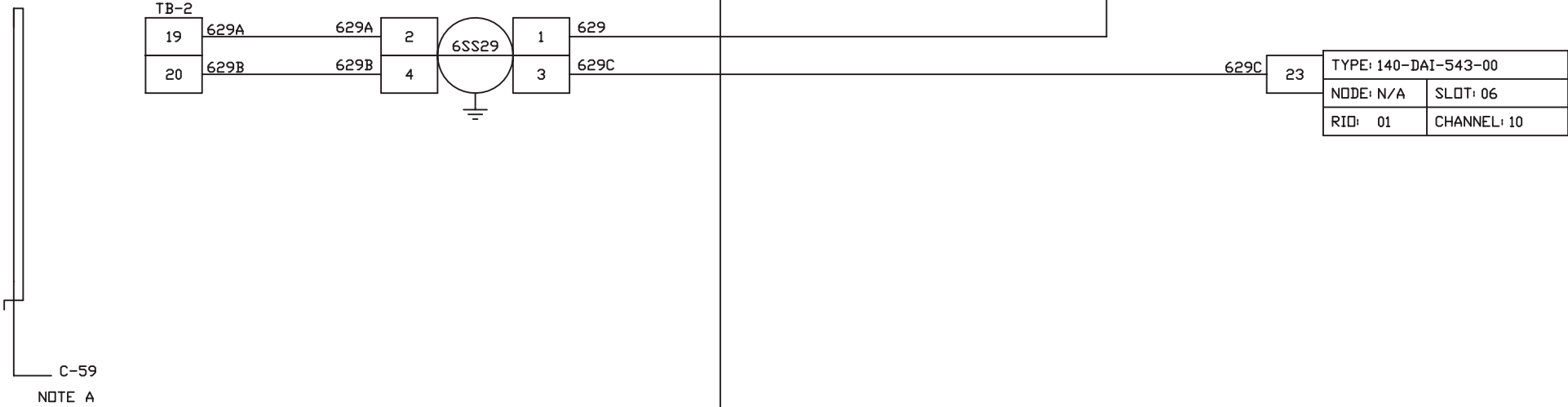
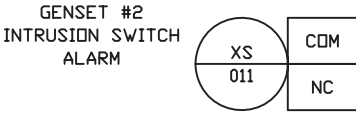


GENERATOR NO. 2

ELECTRICAL ROOM

DIGITAL CABINET TERMINATION

PLC CABINET TERMINATION



CONSTRUCTION NOTES:
A. CONDUIT SHALL BE INSTALLED FOR FUTURE VFD ADDITION.

DRAWING REFERENCES: E-06A

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

STERLING INDUSTRIAL CONTROLS

INCORPORATED

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWING (DIGITAL SIGNALS) GENSET #2 INTRUSION ALARM (FUTURE)		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APPROVED BY:
DATE: 04/24/04	SHEET 55 OF SHEETS	DRAWING NO. LP-47	

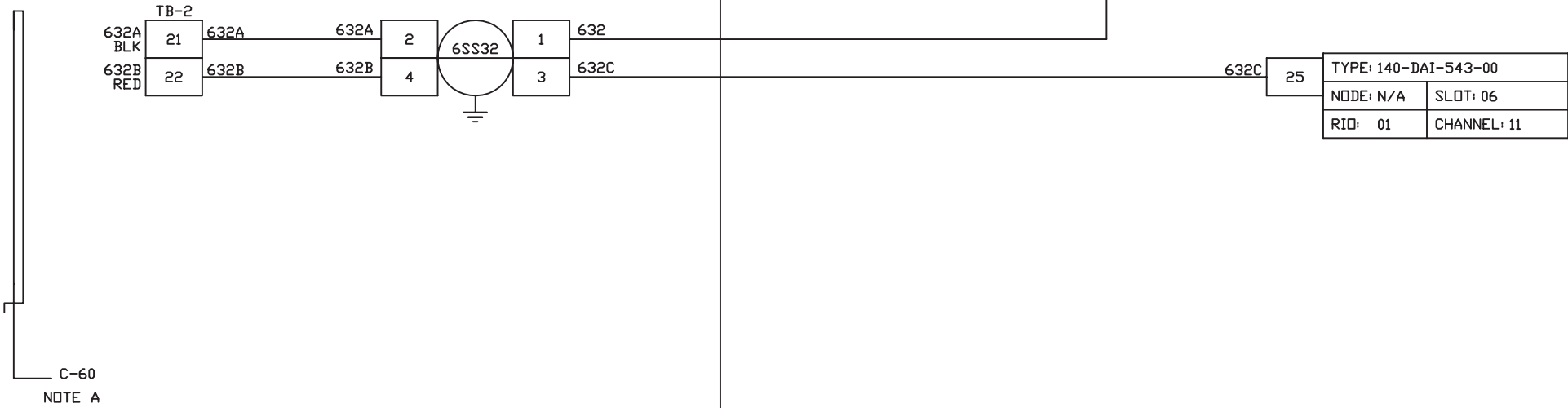
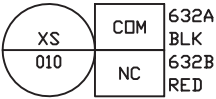
GENERATOR NO. 2

ELECTRICAL ROOM

DIGITAL CABINET TERMINATION

PLC CABINET TERMINATION

GENSET #2
FUEL LEAK
ALARM



CONSTRUCTION NOTES:
A. CONDUIT SHALL BE INSTALLED FOR FUTURE VFD ADDITION.

DRAWING REFERENCES: E-06A

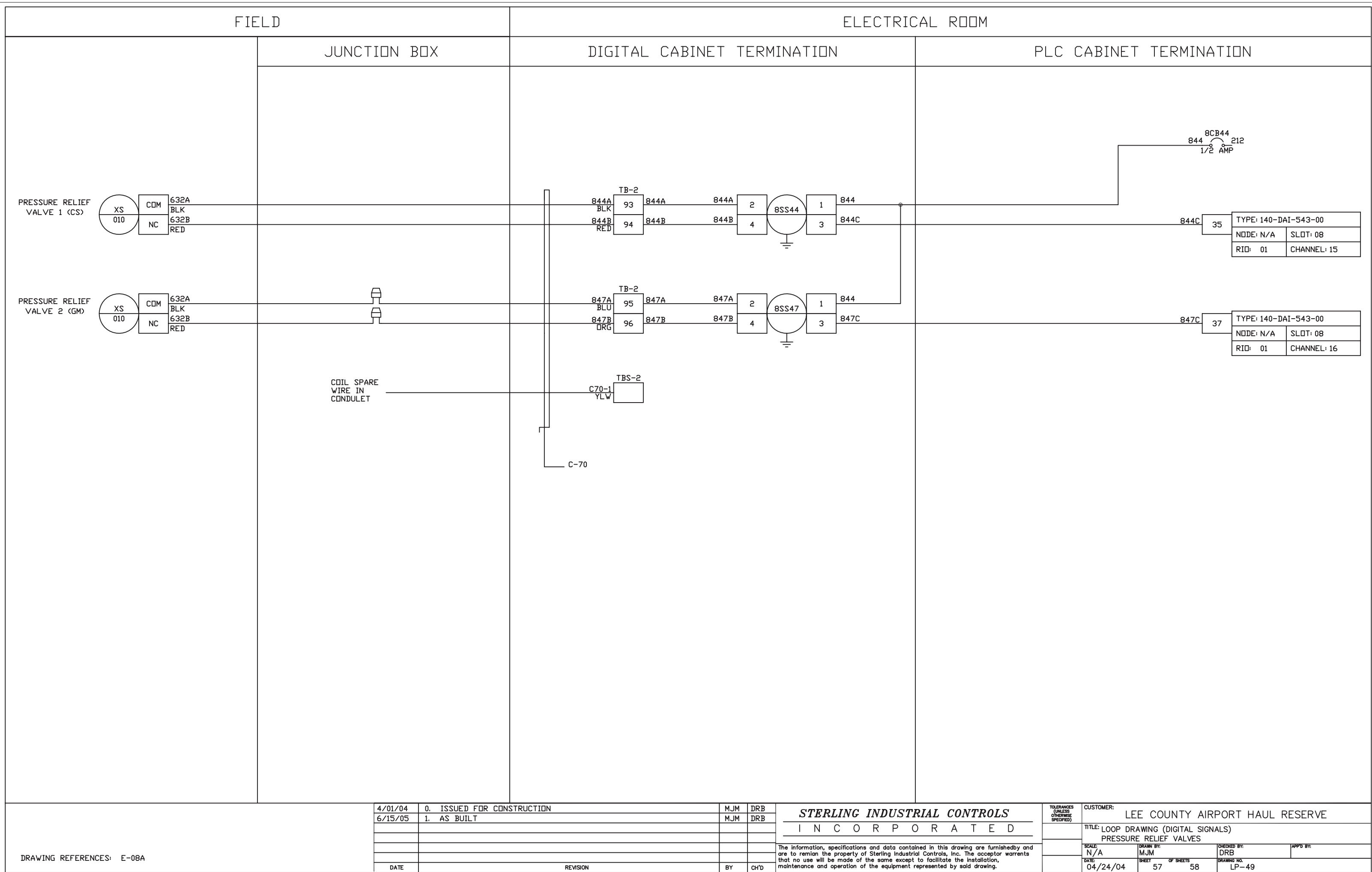
4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
6/15/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

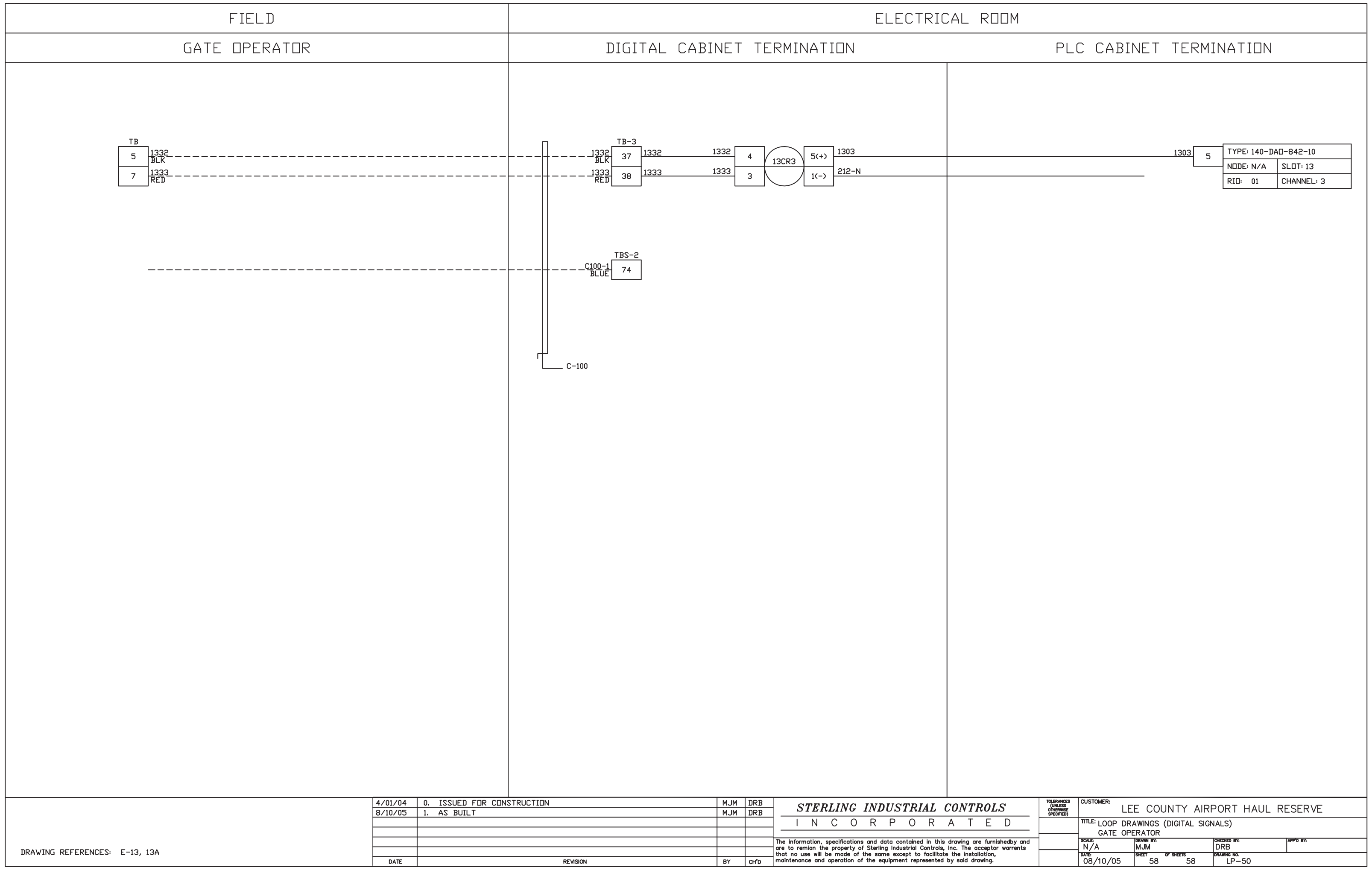
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE		
	TITLE: LOOP DRAWING (DIGITAL SIGNALS) GENSET #2 FUEL LEAK ALARM		
SCALE: N/A	DRAWN BY: MJM	CHECKED BY: DRB	APP'D BY:
DATE: 04/24/04	SHEET 56 OF SHEETS 58	DRAWING NO. LP-48	





13CR3

5(+)

1(-)

1303

212-N

DRAWING REFERENCES: E-13, 13A

4/01/04	0. ISSUED FOR CONSTRUCTION	MJM	DRB
8/10/05	1. AS BUILT	MJM	DRB
DATE	REVISION	BY	CH'D

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

CUSTOMER: LEE COUNTY AIRPORT HAUL RESERVE

TITLE: LOOP DRAWINGS (DIGITAL SIGNALS)
GATE OPERATOR

SCALE: N/A

DRAWN BY: MJM

CHECKED BY: DRB

DATE: 08/10/05

SHEET 58 OF SHEETS 58

DRAWING NO. LP-50

APPRO'D BY: