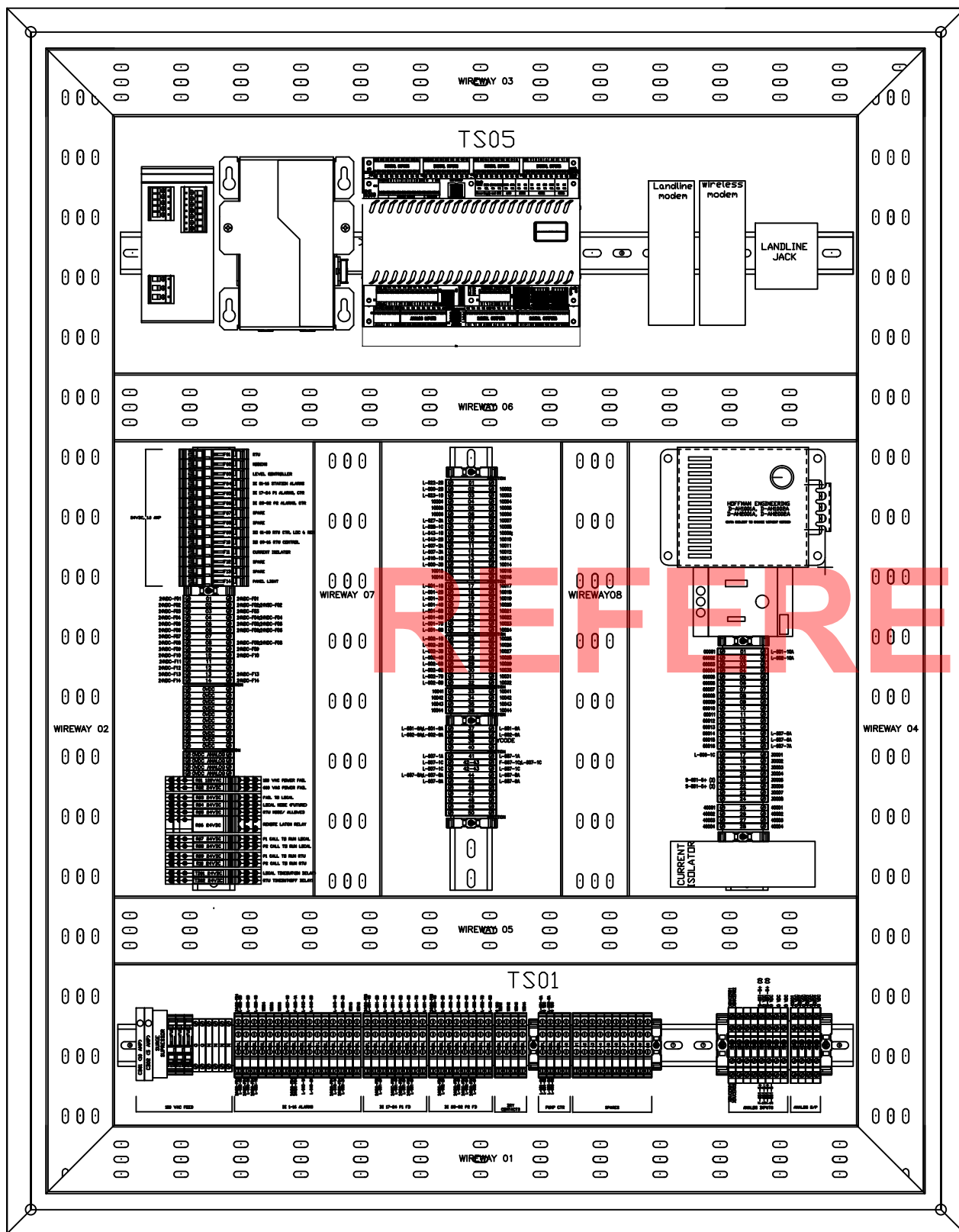


# **APPENDIX 8**

## **REFERENCE DRAWINGS**



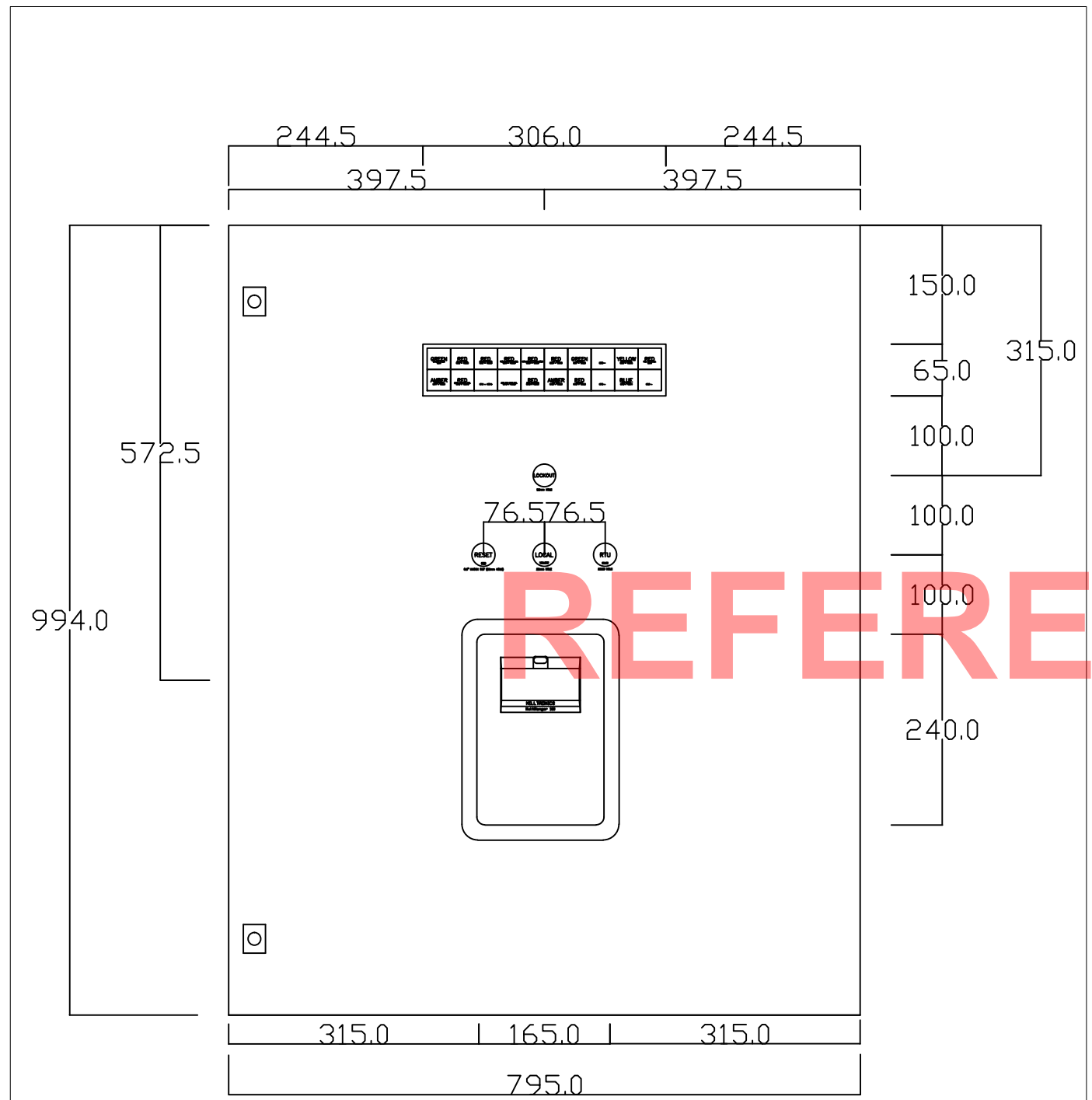
REFERENCE ONLY

B.M. ELEV.	FIELD BOOK #:	
POSTED TO LBIS		
NO. REVISIONS	DATE	BY

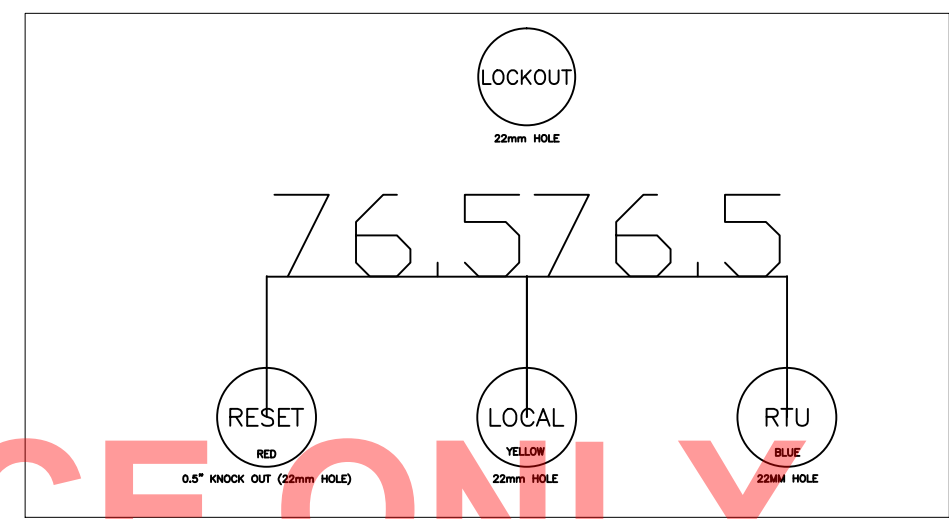
<b>CITY OF WINNIPEG WASTEWATER SERVICES E &amp; I MAINTENANCE</b>			
DESIGNED BY	Brent S & Kurt S	CHECKED BY	Kurt S
DRAWN BY	Brent S	APPROVED BY	Rin G
HDR. SCALE		RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	Dec 5, 2013	DATE	

ENGINEER'S SEAL
PLOT DATE:

	<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT
	Woodhaven Lift – RTU Panel Drawings Panel Back-Plate Layout
CITY DRAWING NUMBER	1-0198L-A222-001-00-B
SHEET	22 OF 23



## ALARM DISPLAY & SWITCH/BUTTON QUICK REFERENCE



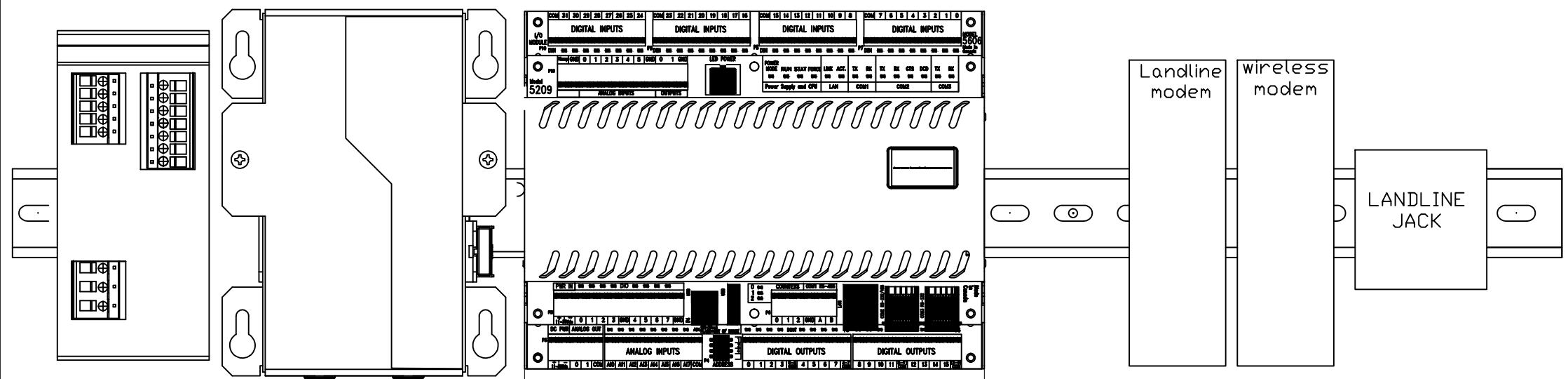
GREEN NORMAL MODE LT11 - 10001	RED LEVEL SERVICE FAIL LT12 - 10014	RED FLOW LOW LT13 - 10014	RED 120 VAC POWER FAIL LT14 - 10008	RED UPS CHARGING LT15 - 10010	RED NORMAL / BIL MODE LT16 - 10018	GREEN PS FAIL LT17 - 10028	LT18 -	YELLOW LOCAL MODE LT19 - 10012	RED FAIL LOCAL LT20 -
AMBER TEST MODE LT11 - 10001	RED LEVEL SERVICE FAIL LT12 - 10014	LT13 - 10014	000 VAC PWR FAIL LT14 - 10008	RED UPS CHARGING LT15 - 10010	AMBER LT16 - 10018	RED PS FAIL LT17 - 10028	LT18 -	BLUE RTU MODE LT19 - 10011	LT20 -

REFERENCE ONLY

B.M. ELEV. POSTED TO LBIS	FIELD BOOK #	<b>CITY OF WINNIPEG WASTEWATER SERVICES E &amp; I MAINTENANCE</b>	ENGINEER'S SEAL	<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT Woodhaven Lift – RTU Panel Drawings Panel Door Layout Front Door
DESIGNED BY: Brent S & Kurt S      CHECKED BY: Kurt S		DRAWN BY: Brent S      APPROVED BY: Rin G		PLOT DATE:
HDR. SCALE: VERTICAL		RELEASED FOR CONSTRUCTION		
NO. REVISIONS      DATE BY		DATE: Dec 5, 2013		CITY DRAWING NUMBER: 1-0198L-A223-001-00-B
				SHEET 23 OF 23

WIREWAY 05

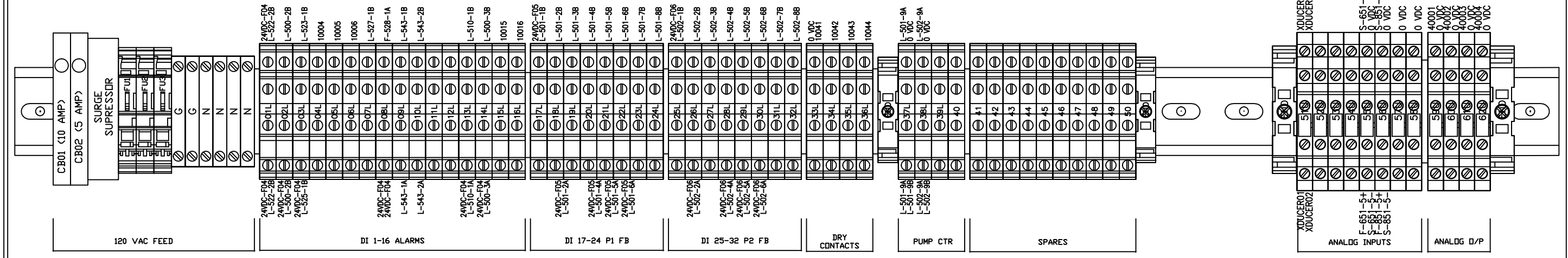
TS05



REFERENCE ONLY

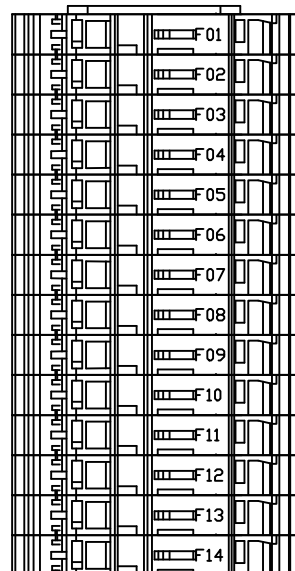
WIREWAY 06

TS01

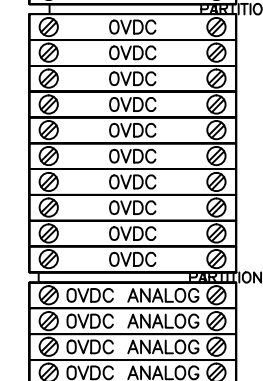


WIREWAY 01

24VDC, 1.0 AMP



24VDC-F01	01	24VDC-F01
24VDC-F02	02	24VDC-F02;24VSC-F02
24VDC-F03	03	24VDC-F03
24VDC-F04	04	24VDC-F04;24VDC-F04
24VDC-F05	05	24VDC-F05;24VDC-F05
24VDC-F06	06	24VDC-F06;24VDC-F06
24VDC-F07	07	
24VDC-F08	08	24VDC-F08;24VDC-F08
24VDC-F09	09	24VDC-F09
24VDC-F10	10	24VDC-F10
24VDC-F11	11	
24VDC-F12	12	
24VDC-F13	13	24VDC-F13
24VDC-F14	14	24VDC-F14



R01 120VAC	120 VAC POWER FAIL
R02 24VDC	600 VAC POWER FAIL
R03 24VDC	FAIL TO LOCAL
R04 24VDC	LOCAL MODE (FUTURE)
R05 24VDC	RTU MODE/ ALLOWED
R06 24VDC	REMDTE LATCH RELAY
R07 24VDC	P1 CALL TO RUN LOCAL
R08 24VDC	P2 CALL TO RUN LOCAL
R09 24VDC	P1 CALL TO RUN RTU
R10 24VDC	P2 CALL TO RUN RTU
TD01 24VDC	LOCAL TIMEOUT(ON DELAY)
TD02 24VDC	RTU TIMEOUT(OFF DELAY)

WIREWAY 07

L-522-2B	01	10002
L-500-2B	02	10003
L-523-1B	03	10004
10004	04	10005
10005	05	10006
10006	06	10007
L-527-3A	07	10008
L-528-1C	08	10009;
L-543-1B	09	10010
L-543-2B	10	10011
L-507-2A	11	10012
L-507-3A	12	10013
L-510-1B	13	10014
L-500-3B	14	10015
10015	15	10016
10016	16	10017

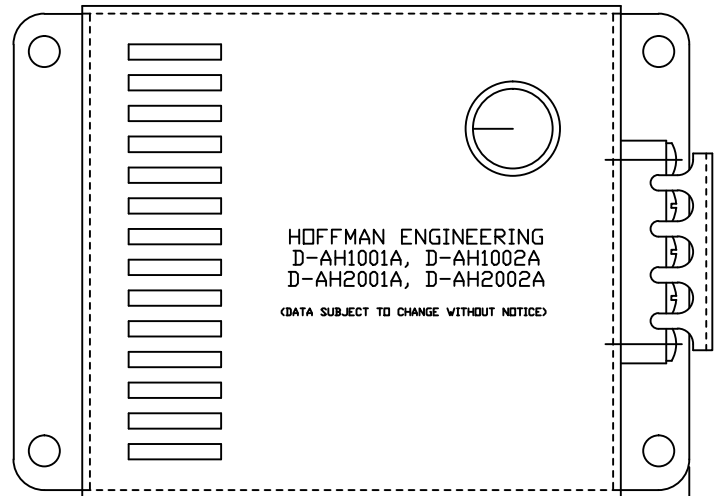
L-501-1B	17	10018
L-501-2B	18	10019
L-501-3B	19	10020
L-501-4B	20	10021
L-501-5B	21	10022
L-501-6B	22	10023
L-501-7B	23	10024
L-501-8B	24	10025
L-502-1B	25	10026
L-502-2B	26	10027
L-502-3B	27	10028
L-502-4B	28	10029
L-502-5B	29	10030
L-502-6B	30	10031
L-502-7B	31	10032
L-502-8B	32	10041

10041	33	10042
10042	34	10043
10043	35	10044
10044	36	

L-501-9A;L-501-9A	37	L-501-9A
L-502-9A;L-502-9A	38	L-502-9A
	39	YCODE
	40	

L-507-1A	41	L-507-1A
L-507-1C	42-43	F-507-1C;L-507-1C
L-507-1C	42-43	L-507-1C
L-507-8A;L-507-8A	44	L-507-8A
L-507-9A	45	L-507-9A
	46	
	47	
	48	
	49	
	50	

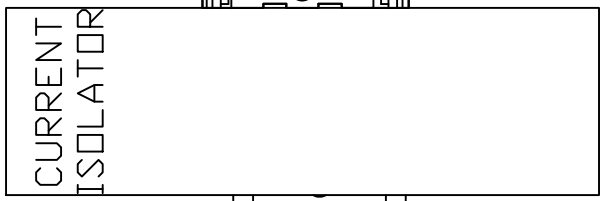
WIREWAY 08



00001	01	L-501-10A
00002	02	L-502-10A
00003	03	
00004	04	
00005	05	
00006	06	
00007	07	
00008	08	
00009	09	
00010	10	
00011	11	
00012	12	
00013	13	
00014	14	L-507-5A
00015	15	L-507-6A
00016	16	L-507-7A

L-500-1C	17	30001
	18	30002
	19	30003
	20	30004
S-651-5+ (2)	21	30005
S-851-5+ (2)	22	30006
	23	30007
	24	30008

40001	25	40001
40002	26	40002
40003	27	40003
40004	28	40004



REFERENCE ONLY