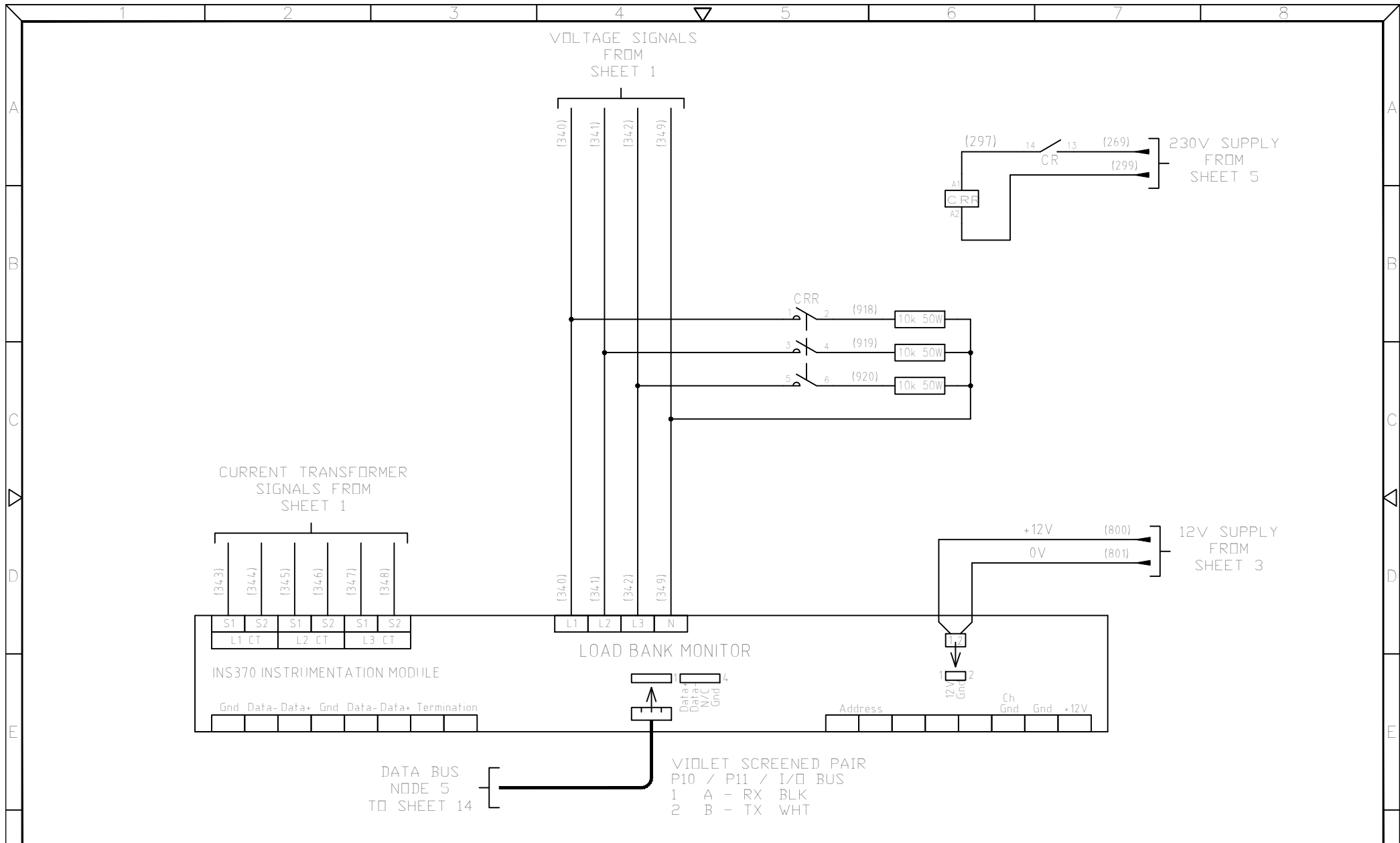


APPROX. RATINGS			
50Hz		60Hz	
380V	2236kVA	380V	2080kVA
400V	2478kVA	400V	2304kVA
415V	2668kVA	415V	2481kVA
440V	2999kVA	440V	2788kVA
480V	-	480V	3318kVA

TOTAL CURRENTS			
50Hz		60Hz	
380V	3399A	380V	3161A
400V	3578A	400V	3321A
415V	3711A	415V	3452A
440V	3935A	440V	3660A
480V	-	480V	3993A

CURRENTS SHOWN CALCULATED AT 480V 60Hz

<p>CRESTCHIC Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	<p>CUSTOMER CRESTCHIC UK RENTAL FLEET</p>	<p>DRAWN BY <i>Barry Chamberlain</i></p>	<p>DATE 10/07/14</p>						
	<p>TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK</p>	<p>CHECKED <i>Jason Smith</i></p>	<p>DATE 10/07/14</p>	ISSUE	DATE	CHK'D	CHANGE No.	DESCRIPTION	
<p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>		<p>CONTRACT C 1186</p>	<p>SCALE DNS</p>	ISSUE	1	DRG. No. CL17170	SHEET No. 1 of 15	A	3



Crestchic Loadbanks
 2nd Avenue, Centrum 100, Burton-on-Trent,
 Staffordshire, DE14 2WF, United Kingdom.
 TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103
 www.crestchic.co.uk
 A Northbridge Industrial Services PLC Company

This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.

CUSTOMER
CRESTCHIC
 UK RENTAL FLEET

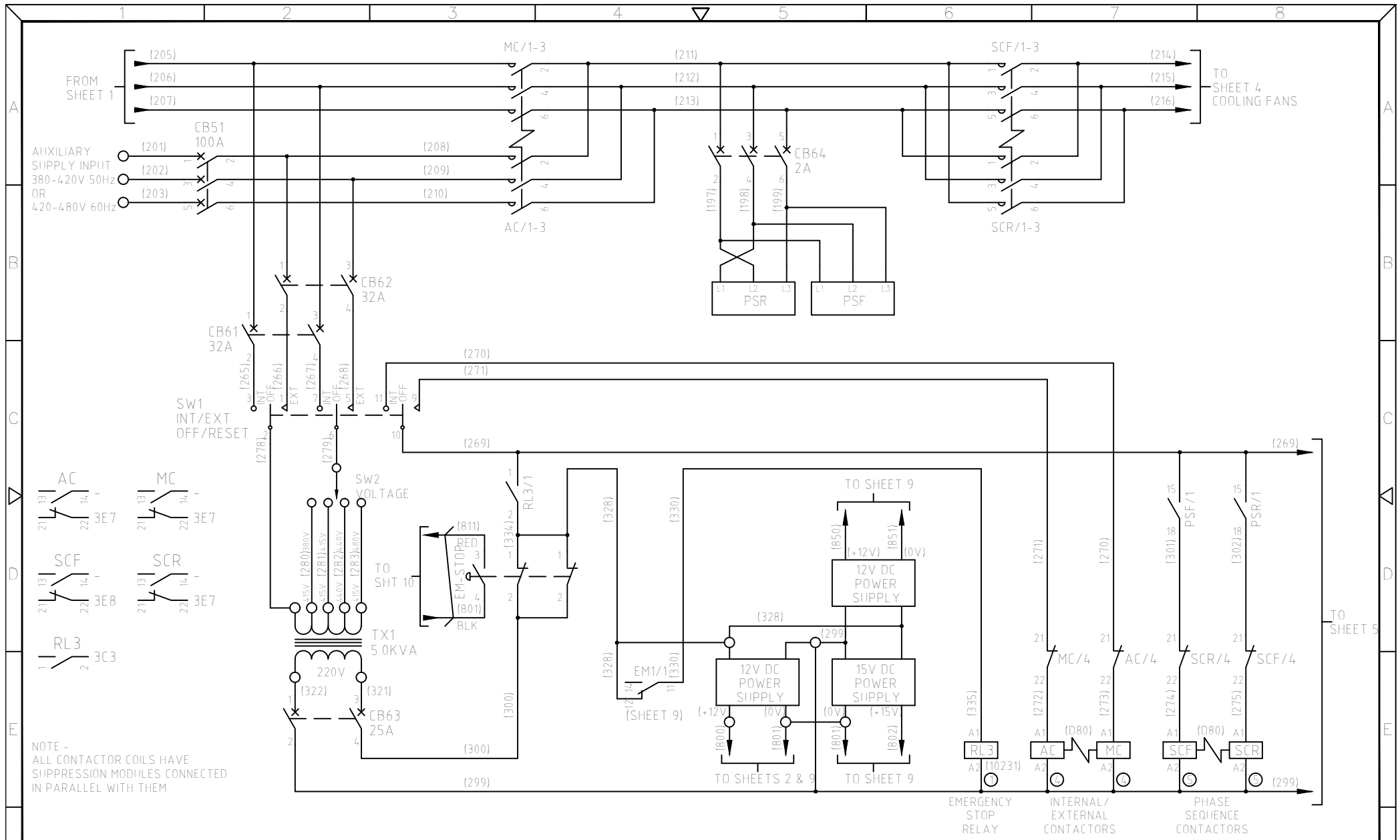
TITLE
 WIRING DIAGRAM 3.3MVA
 380-480V, 50/60Hz, 3-PHASE, 3/4-W
 SOLAR V3.1 10ft CONTAINER LOADBANK

DRAWN BY
Barry Chamberlain

CHECKED
Jason Smith

CONTRACT
 C 1186

DATE	10/07/14				
DATE	10/07/14				
ISSUE	DATE	CHK'D	CHANGE No.	DESCRIPTION	
1			CL17170	2 of 15	A3
SCALE	DNS	DRG. No.	SHEET No.		



Crestchic Loadbanks
2nd Avenue, Centrum 100, Burton-on-Trent,
Staffordshire, DE14 2WF, United Kingdom.
TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103
www.crestchic.co.uk
A Northbridge Industrial Services PLC Company

CUSTOMER
CRESTCHIC UK RENTAL FLEET

TITLE
WIRING DIAGRAM 3.3MVA
380-480V, 50/60Hz, 3-PHASE, 3/4-W
SOLAR V3.1 10ft CONTAINER LOADBANK

DRAWN BY
Darry Chamberlain

CHECKED
Jason Smith

CONTRACT
C 1186

DATE
10/07/14

SCALE
DNS

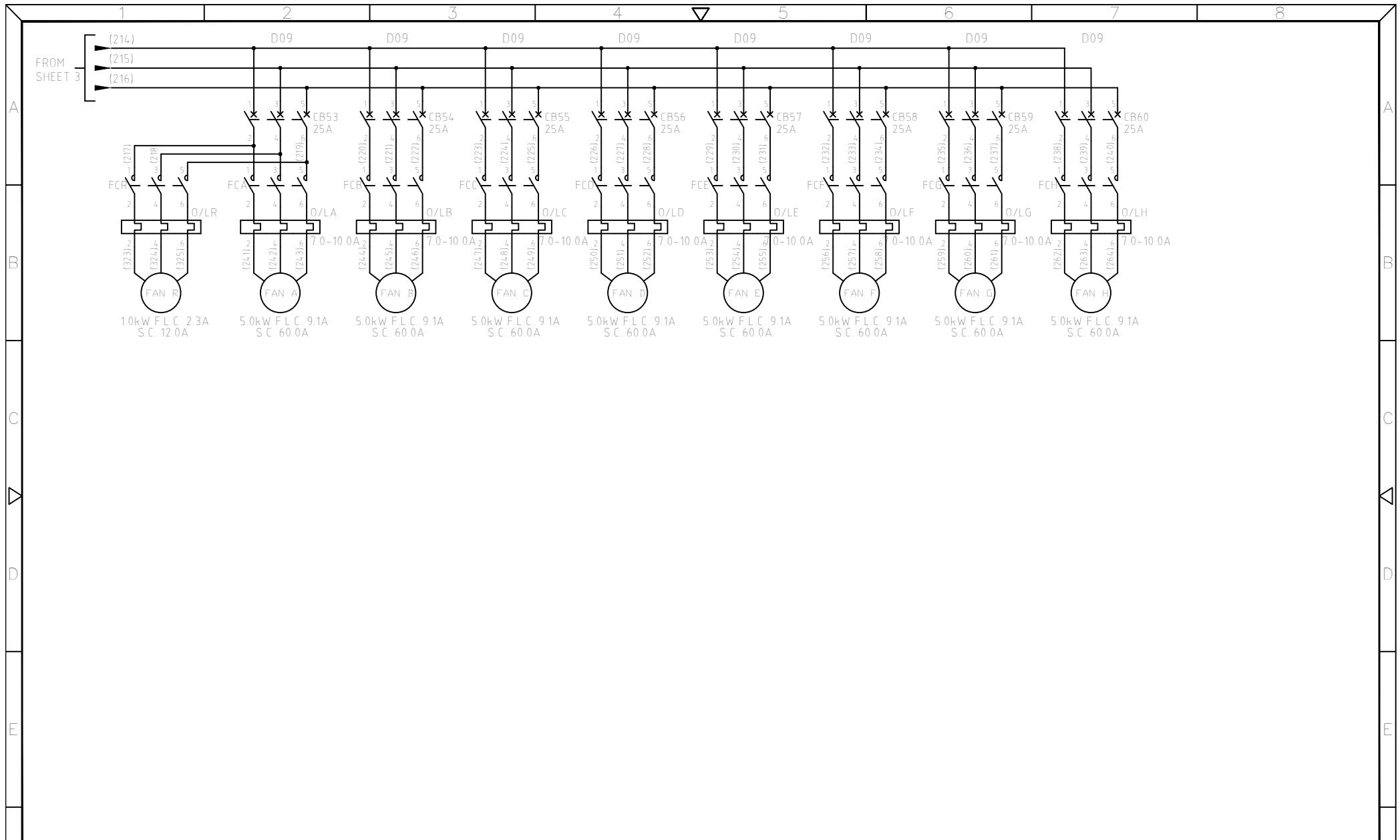
ISSUE	DATE	CHK'D	CHANGE No.	DESCRIPTION
1				


DRG. No. CL17170

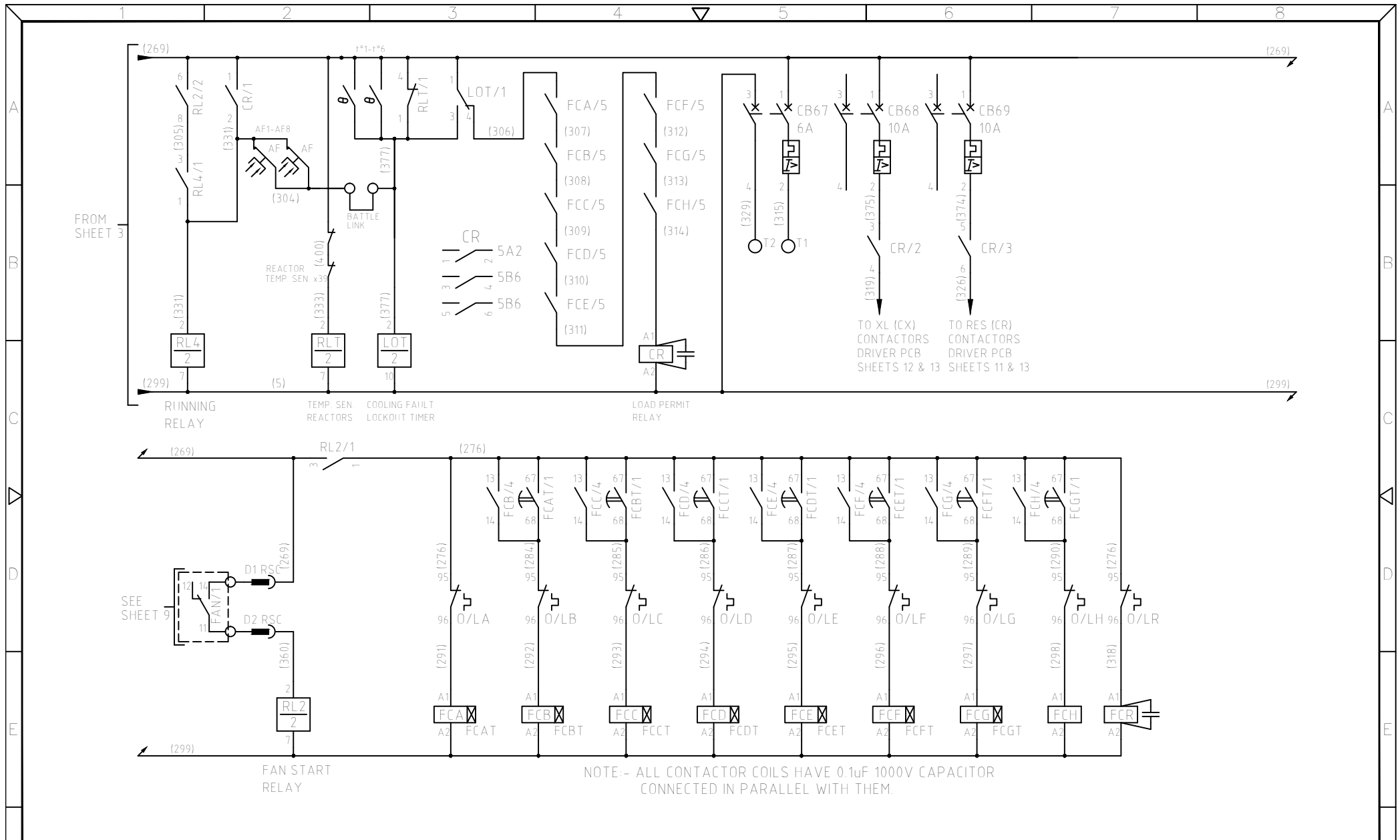
SHEET No. 3 of 15

A 3

This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.



 <p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	CUSTOMER CRESTCHIC UK RENTAL FLEET		DRAWN BY <i>Darry Chamberlain</i>	DATE 10/07/14					
	TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK		CHECKED <i>Jason Smith</i>	DATE 10/07/14	ISSUE	DATE	CHK'D	CHANGE No.	DESCRIPTION
This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.			CONTRACT C 1186	SCALE DNS	ISSUE 1	DRG. No. CL17170		SHEET No. 4 of 15	A 3



Crestchic Loadbanks
 2nd Avenue, Centrum 100, Burton-on-Trent,
 Staffordshire, DE14 2WF, United Kingdom.
 TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103
 www.crestchic.co.uk
 A Northbridge Industrial Services PLC Company

This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.

CUSTOMER
CRESTCHIC
 UK RENTAL FLEET

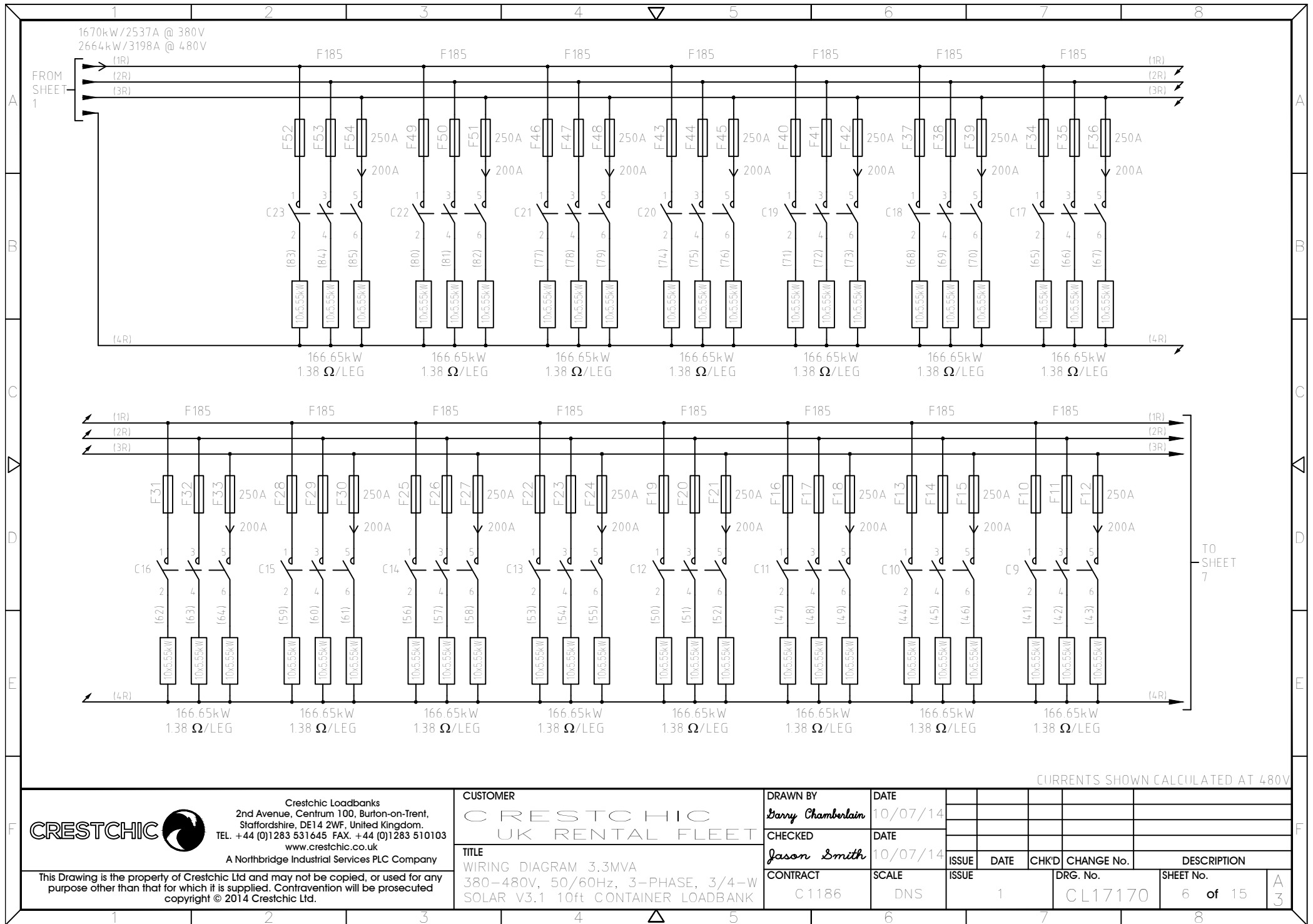
TITLE
 WIRING DIAGRAM 3.3MVA
 380-480V, 50/60Hz, 3-PHASE, 3/4-W
 SOLAR V3.1 10ft CONTAINER LOADBANK

DRAWN BY
Darry Chamberlain


CHECKED
Jason Smith

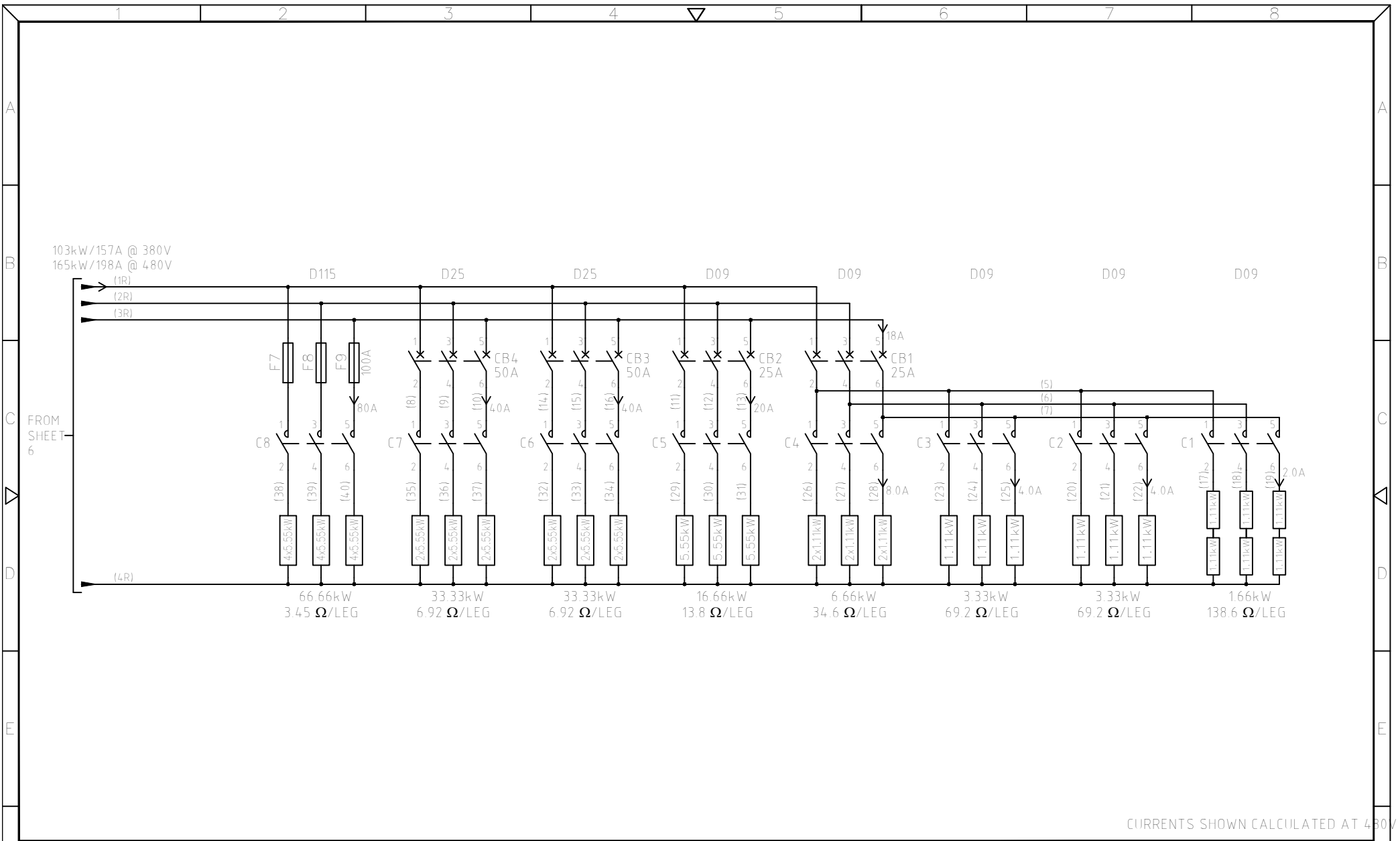
CONTRACT
 C 1186

DATE	10/07/14				
DATE	10/07/14				
ISSUE	1	CHK'D		CHANGE No.	
SCALE	DNS	DRG. No.	CL17170	SHEET No.	5 of 15




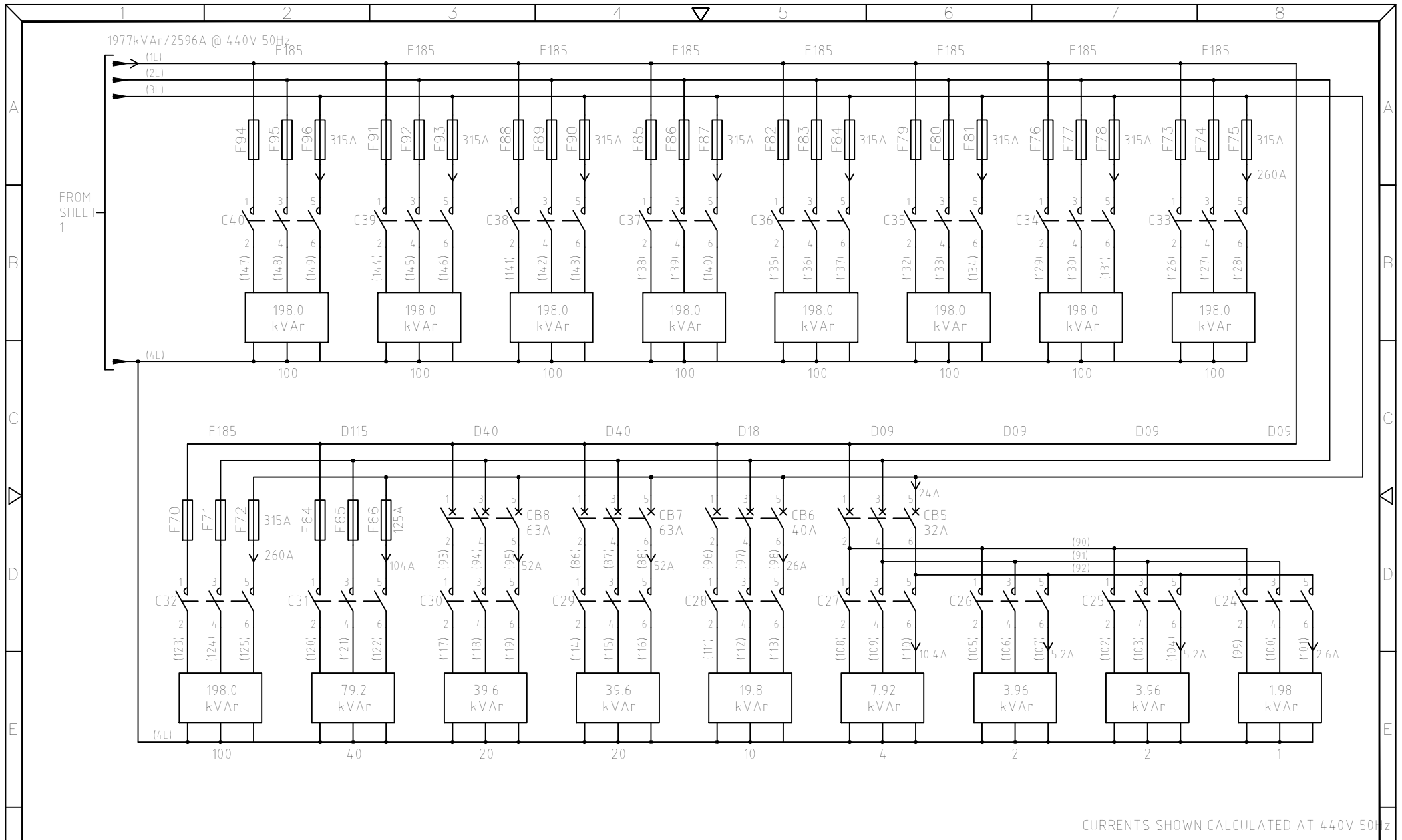
CURRENTS SHOWN CALCULATED AT 480V

 <p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	<p>CUSTOMER CRESTCHIC UK RENTAL FLEET</p>		<p>DRAWN BY <i>Darry Chamberlain</i></p>	<p>DATE 10/07/14</p>				
	<p>TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK</p>		<p>CHECKED <i>Jason Smith</i></p>	<p>DATE 10/07/14</p>				
<p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>		<p>CONTRACT C 1186</p>	<p>SCALE DNS</p>	<p>ISSUE 1</p>	<p>ISSUE</p>	<p>CHK'D</p>	<p>CHANGE No. CL17170</p>	<p>DESCRIPTION 6 of 15</p>
							<p>DRG. No.</p>	<p>SHEET No. A 3</p>




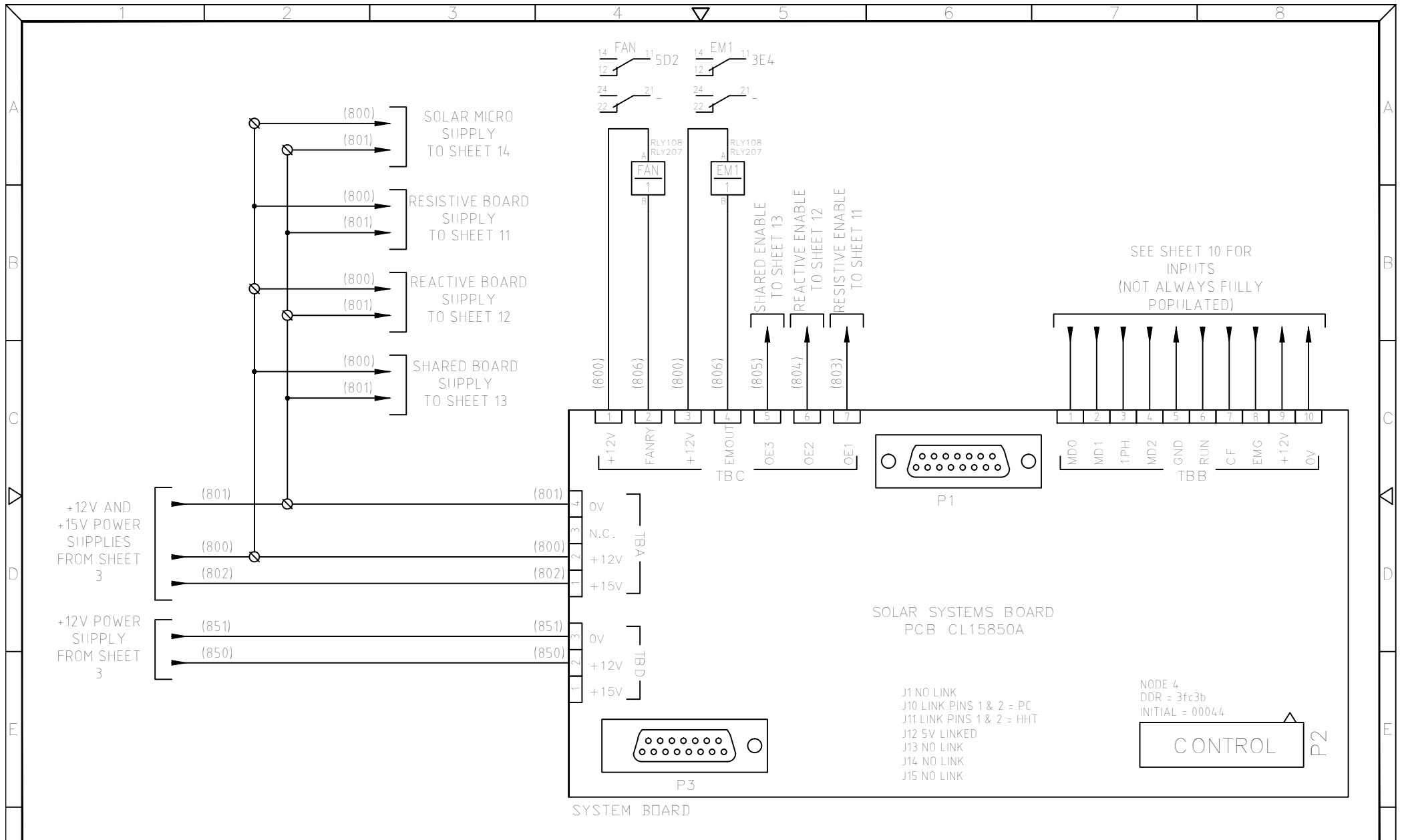
CURRENTS SHOWN CALCULATED AT 480V

 <p>CRESTCHIC</p>	<p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	<p>CUSTOMER CRESTCHIC UK RENTAL FLEET</p>	<p>DRAWN BY <i>Darry Chamberlain</i></p>	<p>DATE 10/07/14</p>					
			<p>CHECKED <i>Jason Smith</i></p>	<p>DATE 10/07/14</p>					
			<p>TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK</p>	<p>CONTRACT C1186</p>	<p>SCALE DNS</p>	<p>ISSUE 1</p>	<p>DRG. No. CL17170</p>	<p>DESCRIPTION 7 of 15</p>	<p>SHEET No. A3</p>
	<p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>								



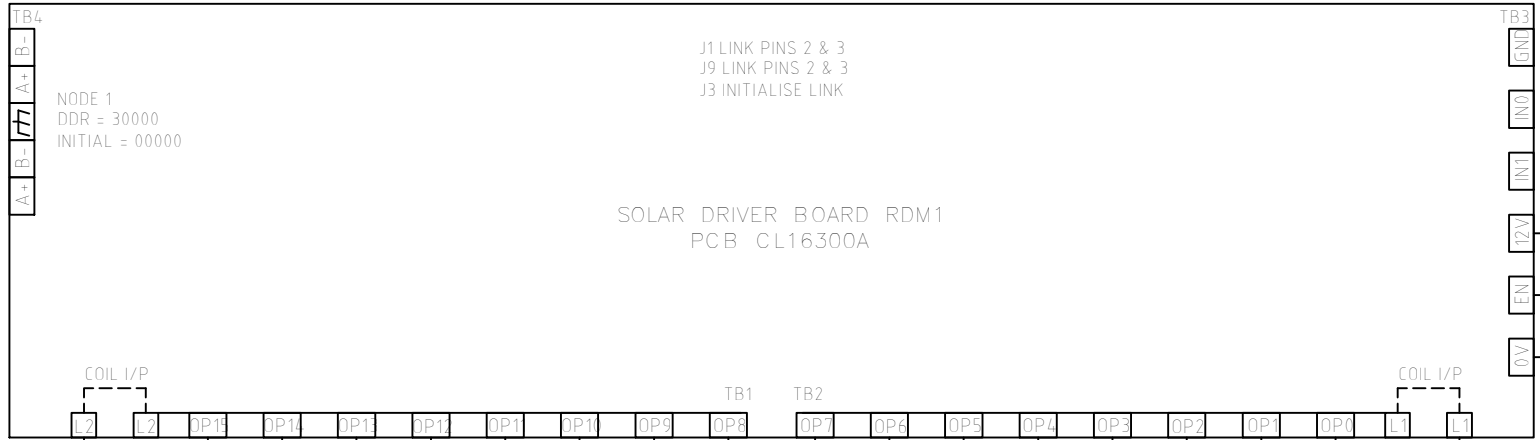
CURRENTS SHOWN CALCULATED AT 440V 50Hz

 <p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	CUSTOMER CRESTCHIC UK RENTAL FLEET		DRAWN BY <i>Darry Chamberlain</i>	DATE 10/07/14						
	TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK		CHECKED <i>Jason Smith</i>	DATE 10/07/14						
			CONTRACT C 1186	SCALE DNS	ISSUE 1	ISSUE 1	CHK'D 1	CHANGE No. CL17170	DESCRIPTION 8 of 15	SHEET No. A 3
	This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.									

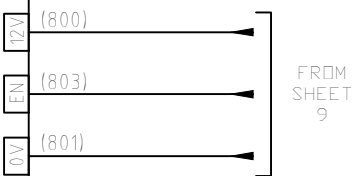
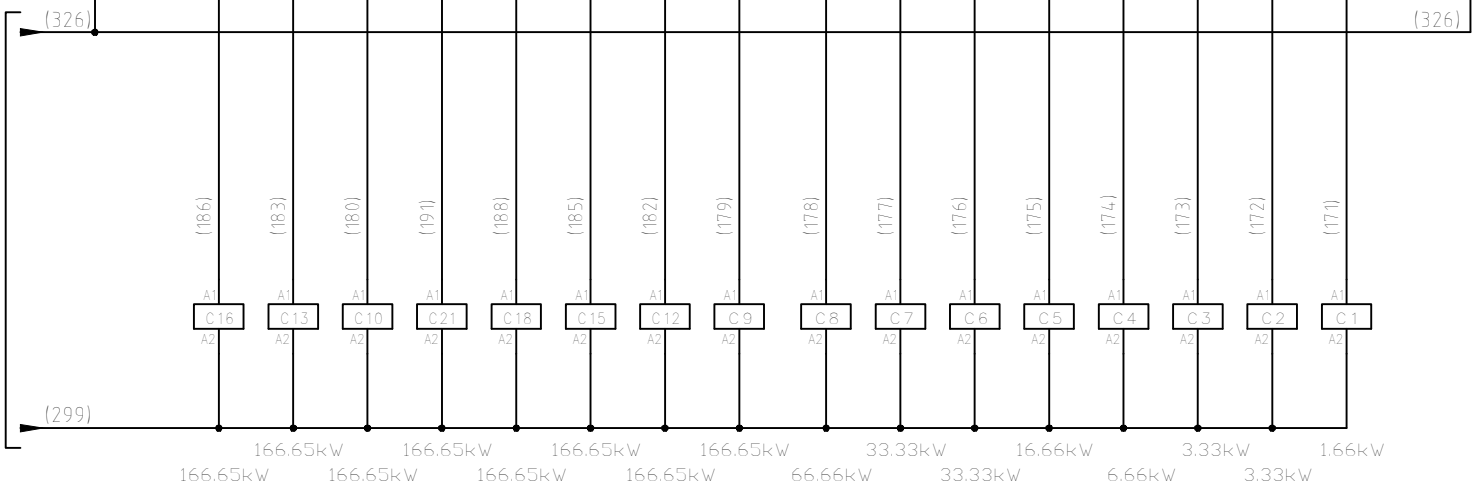


<p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p> <p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>	CUSTOMER CRESTCHIC UK RENTAL FLEET		DRAWN BY <i>Darry Chamberlain</i>	DATE 10/07/14						
	TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK		CHECKED <i>Jason Smith</i>	DATE 10/07/14						
			CONTRACT C 1186	SCALE DNS	ISSUE 1	DATE 1	CHK'D 1	CHANGE No. 1	DRG. No. CL17170	DESCRIPTION 9 of 15
									SHEET No. 9 of 15	A 3

RESISTIVE DRIVER BOARD



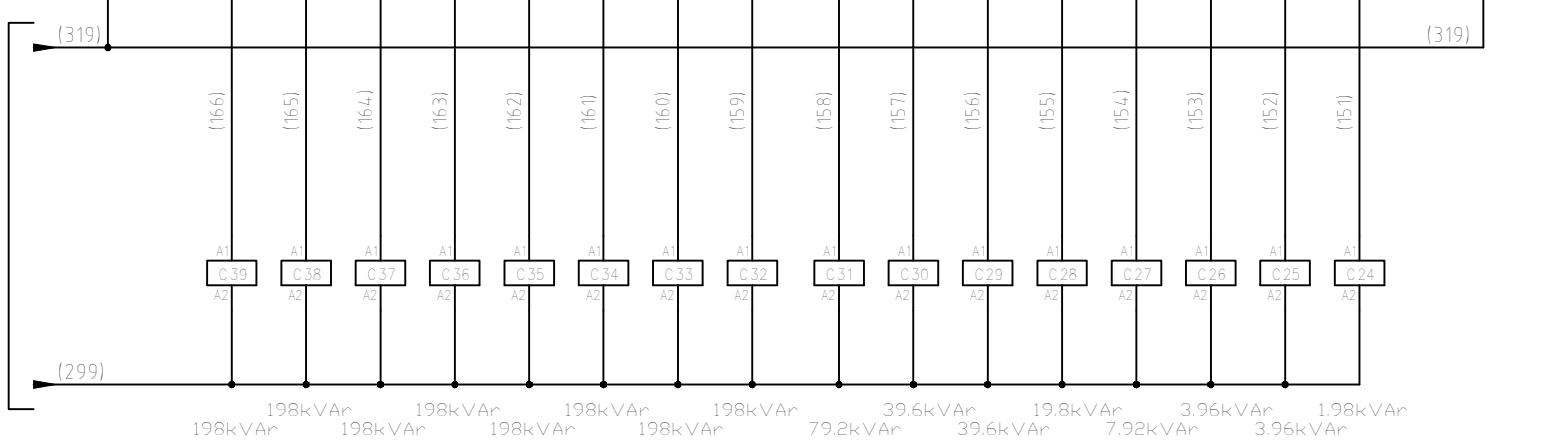
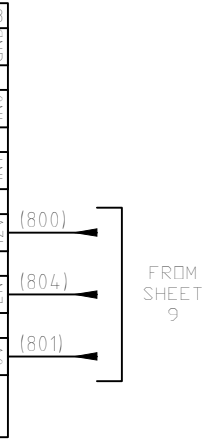
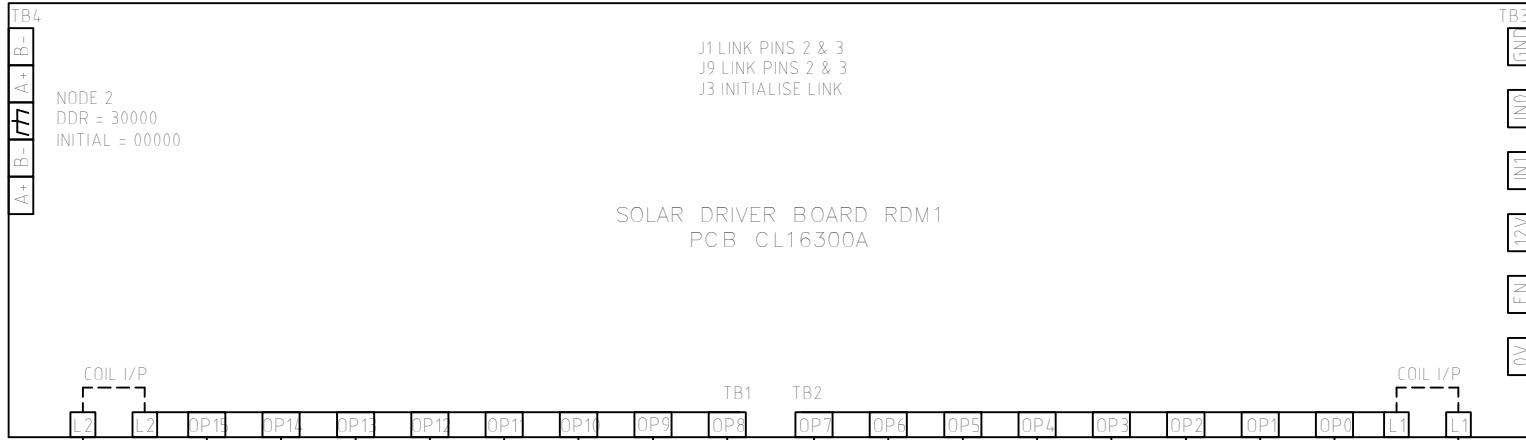
SOLAR DRIVER BOARD RDM1
PCB CL16300A



NOTE:- ALL COILS HAVE SUPPRESSION MODULES CONNECTED IN PARALLEL WITH T

<p>CRESTCHIC</p> <p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p> <p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>	<p>CUSTOMER</p> <p>CRESTCHIC UK RENTAL FLEET</p>	<p>DRAWN BY</p> <p><i>Darry Chamberlain</i></p>	<p>DATE</p> <p>10/07/14</p>							
	<p>TITLE</p> <p>WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK</p>	<p>CHECKED</p> <p><i>Jason Smith</i></p>	<p>DATE</p> <p>10/07/14</p>							
		<p>ISSUE</p> <p>1</p>	<p>DATE</p> <p></p>	<p>CHK'D</p> <p></p>	<p>CHANGE No.</p> <p>CL17170</p>	<p>DESCRIPTION</p> <p>11 of 15</p>	<p>DRG. No.</p> <p></p>	<p>SHEET No.</p> <p>A 3</p>		
		<p>CONTRACT</p> <p>C 1186</p>	<p>SCALE</p> <p>DNS</p>	<p>ISSUE</p> <p></p>	<p>DRG. No.</p> <p></p>	<p>SHEET No.</p> <p></p>				

REACTIVE DRIVER BOARD

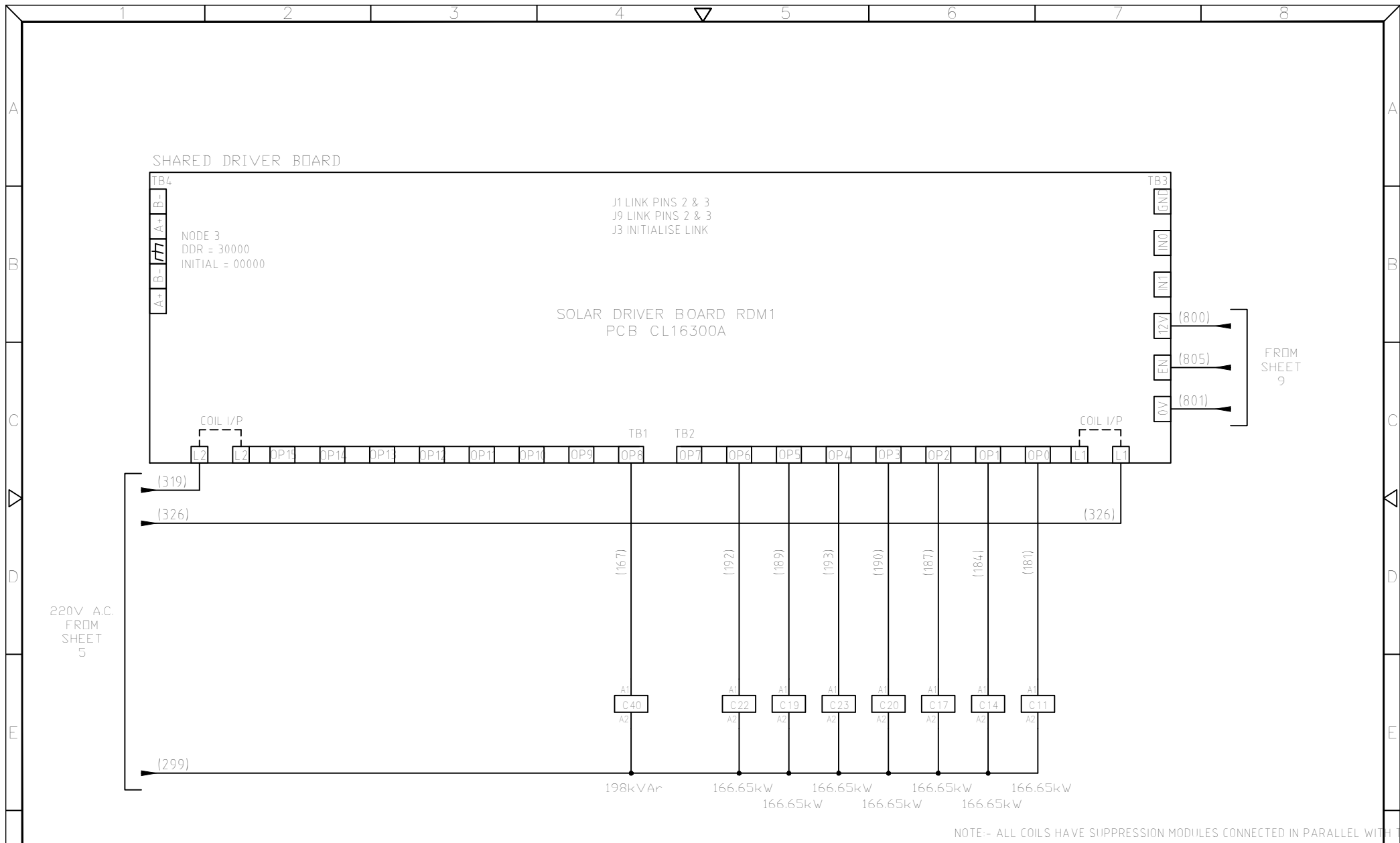


220V A.C.
FROM
SHEET
5


FROM
SHEET
9

NOTE:- ALL COILS HAVE SUPPRESSION MODULES CONNECTED IN PARALLEL WITH THE COILS

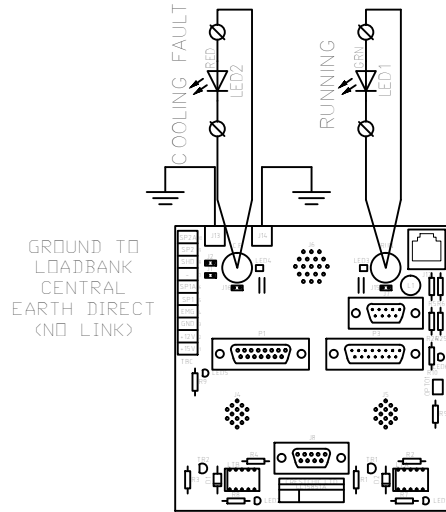
<p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	<p>CUSTOMER</p> <p>CRESTCHIC UK RENTAL FLEET</p>		<p>DRAWN BY</p> <p><i>Darry Chamberlain</i></p>	<p>DATE</p> <p>10/07/14</p>					
	<p>TITLE</p> <p>WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK</p>		<p>CHECKED</p> <p><i>Jason Smith</i></p>	<p>DATE</p> <p>10/07/14</p>					
	<p>This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.</p>			<p>CONTRACT</p> <p>C 1186</p>	<p>SCALE</p> <p>DNS</p>	<p>ISSUE</p> <p>1</p>	<p>DRG. No.</p> <p>CL17170</p>	<p>SHEET No.</p> <p>12 of 15</p>	<p>A</p> <p>3</p>



NOTE:- ALL COILS HAVE SUPPRESSION MODULES CONNECTED IN PARALLEL WITH THE

 <p>Crestchic Loadbanks 2nd Avenue, Centrum 100, Burton-on-Trent, Staffordshire, DE14 2WF, United Kingdom. TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103 www.crestchic.co.uk A Northbridge Industrial Services PLC Company</p>	CUSTOMER <p style="text-align: center;">CRESTCHIC UK RENTAL FLEET</p>		DRAWN BY <i>Darry Chamberlain</i>	DATE 10/07/14					
	TITLE WIRING DIAGRAM 3.3MVA 380-480V, 50/60Hz, 3-PHASE, 3/4-W SOLAR V3.1 10ft CONTAINER LOADBANK		CHECKED <i>Jason Smith</i>	DATE 10/07/14					
			CONTRACT C 1186	SCALE DNS	ISSUE 1	ISSUE DATE 1	CHK'D	CHANGE No.	DESCRIPTION
	This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.					DRG. No. CL17170	SHEET No. 13 of 15	A 3	

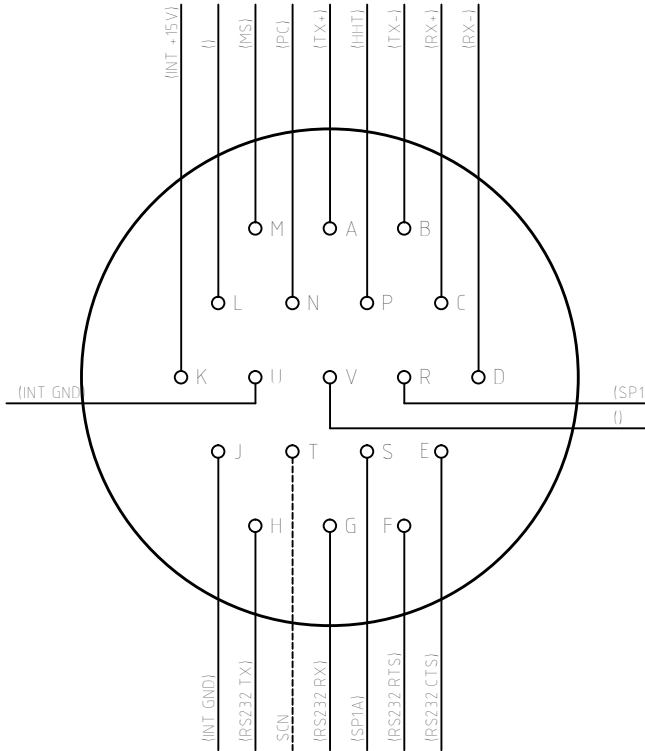
NOTE:-
 TBC 8 - INTER-COMMS GROUND
 TBC 3 - EXTERNAL GROUND
 J14 - COMMS GROUND



COMMS. BOARD
 PCB CL15851A

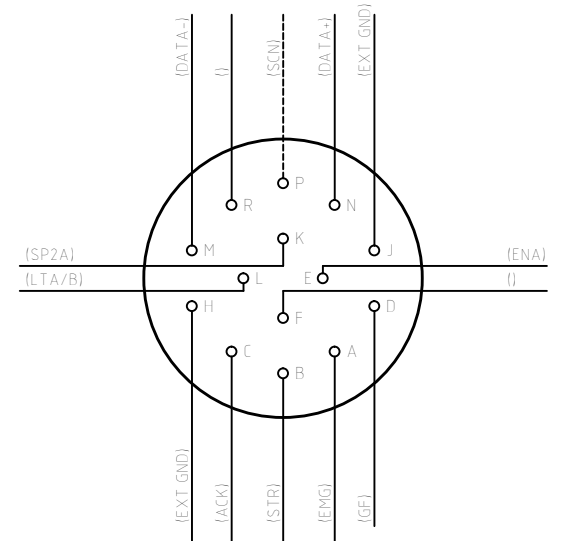
J6 CONTROL TERMINAL
 J5 PORT A
 J4 PORT B

CONTROL TERMINAL



19-WAY MIL SOCKET
 IDENTIFICATION ON
 LOADBANK FACIA

INTER-MODULE COMMUNICATION PORT 'A' & 'B'



14-WAY MIL SOCKET
 IDENTIFICATION ON
 LOADBANK FACIA



Crestchic Loadbanks
 2nd Avenue, Centrum 100, Burton-on-Trent,
 Staffordshire, DE14 2WF, United Kingdom.
 TEL. +44 (0)1283 531645 FAX. +44 (0)1283 510103
 www.crestchic.co.uk
 A Northbridge Industrial Services PLC Company

This Drawing is the property of Crestchic Ltd and may not be copied, or used for any purpose other than that for which it is supplied. Contravention will be prosecuted copyright © 2014 Crestchic Ltd.

CUSTOMER
CRESTCHIC
 UK RENTAL FLEET

TITLE
 WIRING DIAGRAM 3.3MVA
 380-480V, 50/60Hz, 3-PHASE, 3/4-W
 SOLAR V3.1 10ft CONTAINER LOADBANK

DRAWN BY <i>Barry Chamberlain</i>	DATE 10/07/14						
CHECKED <i>Jason Smith</i>	DATE 10/07/14						
CONTRACT C 1186	SCALE DNS	ISSUE 1	CHK'D	CHANGE No. CL17170	DRG. No.	DESCRIPTION 15 of 15	SHEET No. A 3