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A

C903 - POWER ROOM

B

1	FRONT SHEET
2	INCOMER, POD & MOTOR SUPPLIES
3	110V CONTROL
4	24V CONTROL CIRCUITS
5	WAGO EQUIPMENT MOUNTED IN POWER ROOM
6	EXTERNAL TERMINATIONS
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C

- NOTES
1.  DENOTES WIRING IN UMBILICAL TERMINATION PANEL. SEE SHEET 6.

2.  DENOTES MULTICORE CABLE NUMBER AND CORE NUMBER. SEE SHEET 6

3. ALL WIRING TO BE 0.5mm - TRI-RATED - TYPE B - UNLESS OTHERWISE STATED.

4. WIRE NUMBERS ALLOCATED TO THIS DRAWING ARE 1 TO 99 AND 200-299. LAST WIRE NUMBER USED 282. UNUSED WIRE NOS. ARE 13, 20, 33, 80 - 84, 91 - 99, 218, 230, 238 - 240, 250 - 256, 259, 260, 262, 265, 266, 271 - 274, 277, 280, 293 -299.

5. WIRE NUMBERS OTHER THAN ABOVE ARE DERIVED FROM OTHER SHEETS.

6. ALL FUSES ARE TYPE 'T' TIME DELAY.

7. ALL CABLES TO BE IN ACCORDANCE WITH SMD DRG.No.PD0739 (LATEST ISSUE No)

8. LAST FUSE NUMBER USED F21, UNUSED FUSE F3. LAST MCB NUMBER USED MCB7. LAST RELAY NUMBER USED R7.

9. PAIR CABLE NUMBER USED ON THIS DRG. IS P38

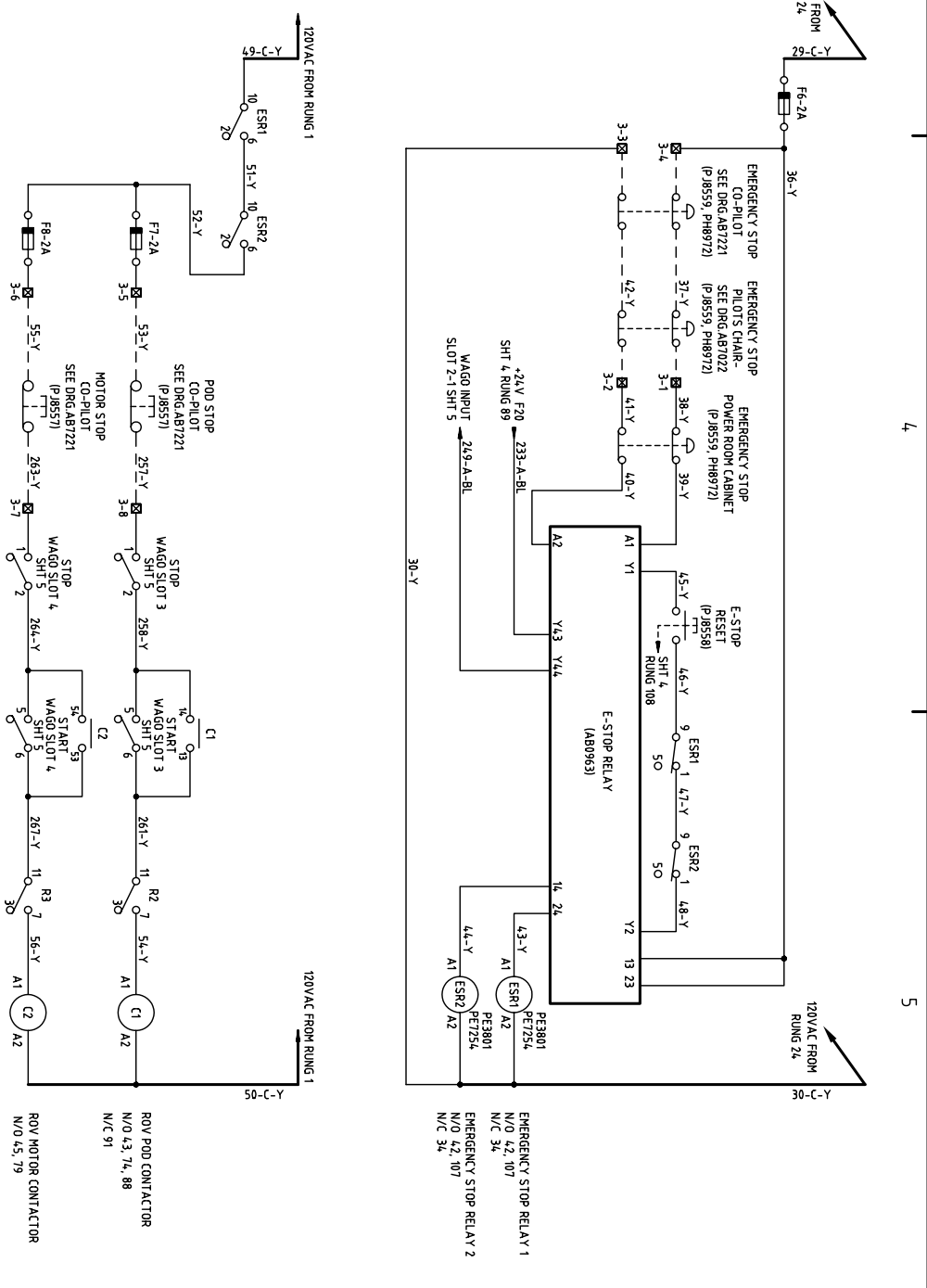
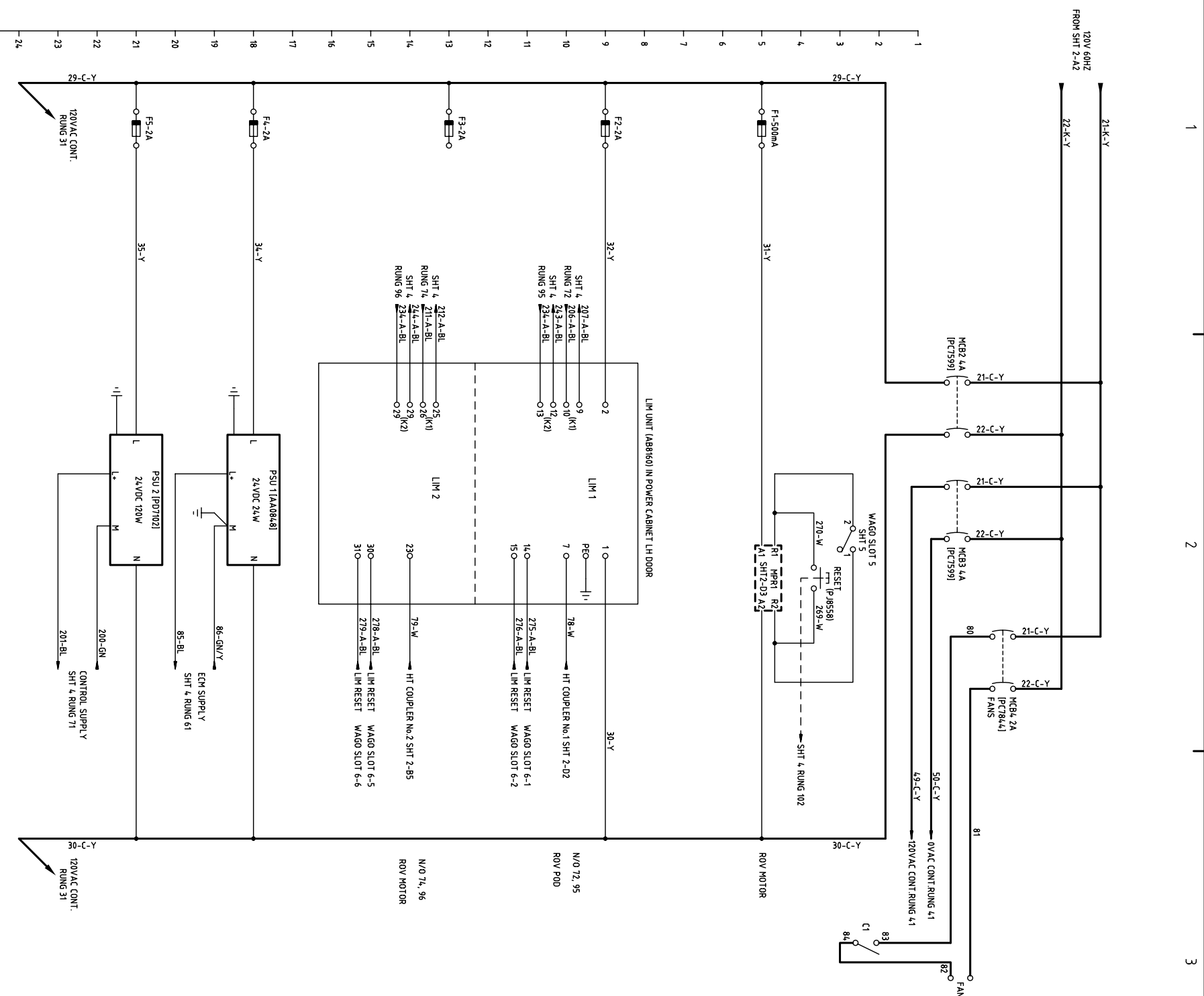
10. ALL EQUIPMENT IS MOUNTED IN POWER ROOM ENCLOSURE (DOUBLE DOOR) EXCEPT EQUIPMENT SHOWN INSIDE CHAIN DOTTED AREAS ie UMBILICAL TERMINATION PANEL.

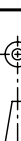
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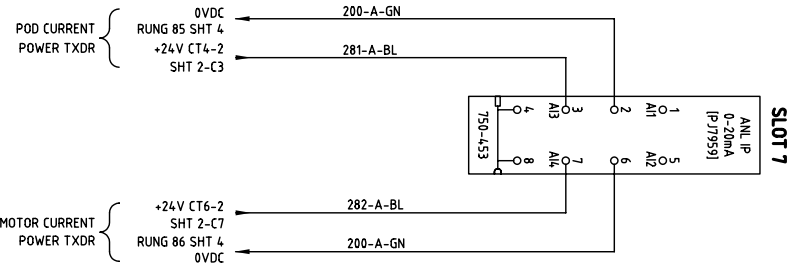
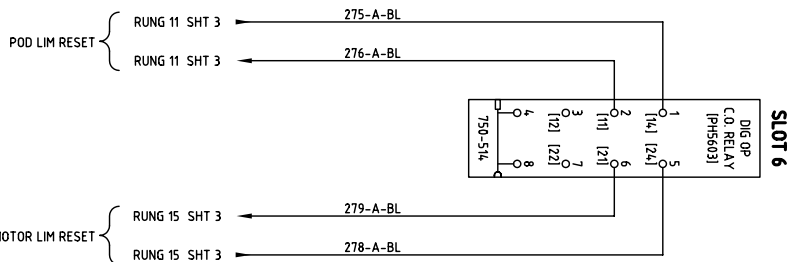
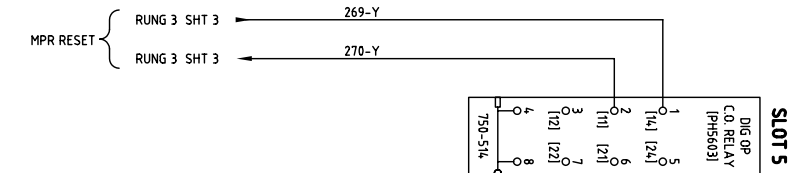
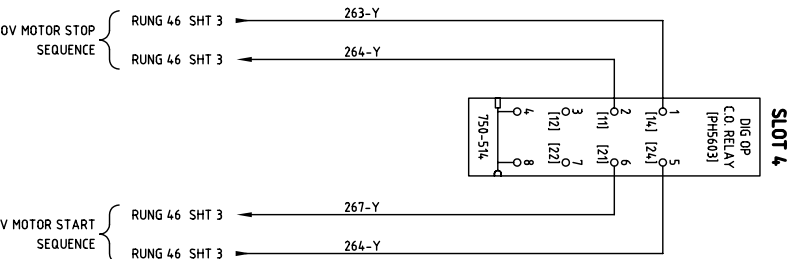
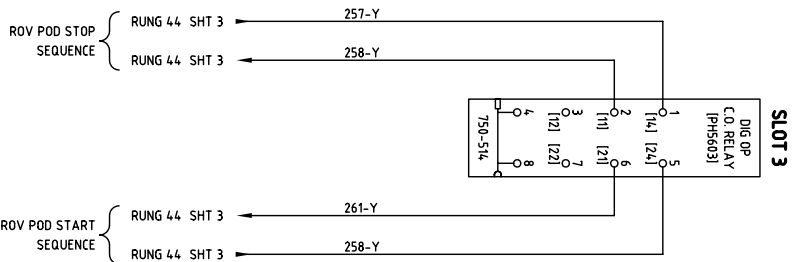
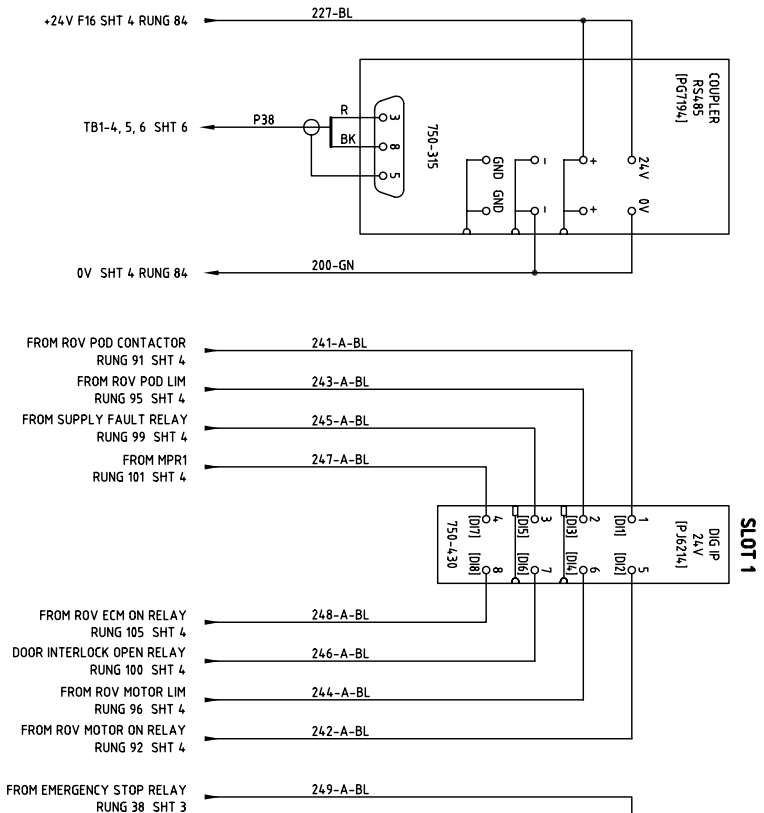
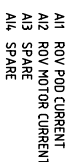
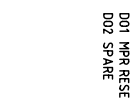
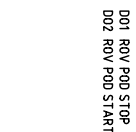


E											
										TITLE	
										POWER WIRING – C903 (FRONT SHEET)	
NO.	DATE	CHANGE	ZONE	DRAWN	CHECK	MATERIAL					
1	30-01-08	AS BUILT.	-	P.S.	IMP.	-					
						DESIGNED T.S.	DRAWN W.R.	TOLERANCES UNLESS OTHERWISE STATED			
						DATE 26-11-07	CHECKED IMP.	DIMENSION mm	UP TO 100 100 TO 300 300 TO 1000 OVER 1000	PROJECTION 3RD 	
								FABRICATION	± 1.0 ± 15 ± 2.0 ± 3.0		
								MACHINED PART	± 0.15 ± 0.4 ± 0.8 ± 1.0		
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Soil Machine Dynamics										DRAWING NO.	ISSUE NO.
										AB6754	1
A2 CAD										SHEET 1 OF 6	

E



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NO.	DATE	CHANGE	ZONE	DRAWN	CHECK	TITLE							
1	30-01-08	AS BUILT.	-	P.S.	I.M.P.	POWER WIRING - C903 (110V CONTROL CIRCUITS)							
						DRAWING NO. AB6754							
						ISSUE NO. 1							
Soil Machine Dynamics						DIMENSIONS		SCALE	PROJECTION 3RD				
						-		-					
						TOLERANCES UNLESS OTHERWISE STATED							
						DESIGNED	DRAWN	UP TO			100 TO	300 TO	OVER
						T.S.	W.R.	DIMENSION mm	100	300	1000	1000	
DATE						CHECKED	± 10		± 15	± 2.0	± 3.0		
						26-11-07	I.M.P.	MACHINED PART		± 0.15	± 0.4	± 0.8	± 1.0
DO NOT SCALE						DRAWING NO. AB6754							
						SHEET 3 OF 6							



NO.	DATE	CHANGE	ZONE	DRAWN	CHECK	MATERIAL	DIMENSIONS	SCALE	PROJECTION	3RD	TITLE
1	30-01-08	AS BUILT	-	P.S.	LM.P.	-	-	-			POWER WIRING C003

DESIGNED		DRAWN		TOLERANCES UNLESS OTHERWISE STATED				(WAGO EQUIPMENT)	DO NOT SCALE	DRAWING NO. AB6751	ISSUE NO.
T.S.		W.R.		DIMENSION mm		UP TO 100 TO 300 TO 1000 OVER					
DATE		CHECKED		FABRICATION		± 1.0 ± 1.5 ± 2.0 ± 3.0					
26-11-07		I.M.P.		MACHINED PART		± 0.15 ± 0.4 ± 0.8 ± 1.0					

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	ABU / J4
Soil Machine Dynamics	A2 CAD
SHEET 5 OF 6	1

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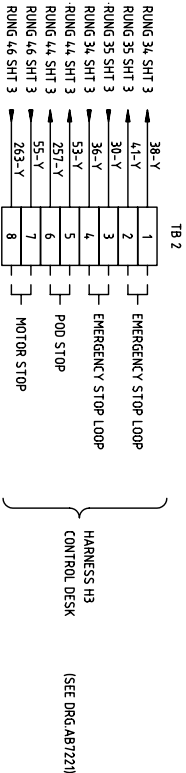
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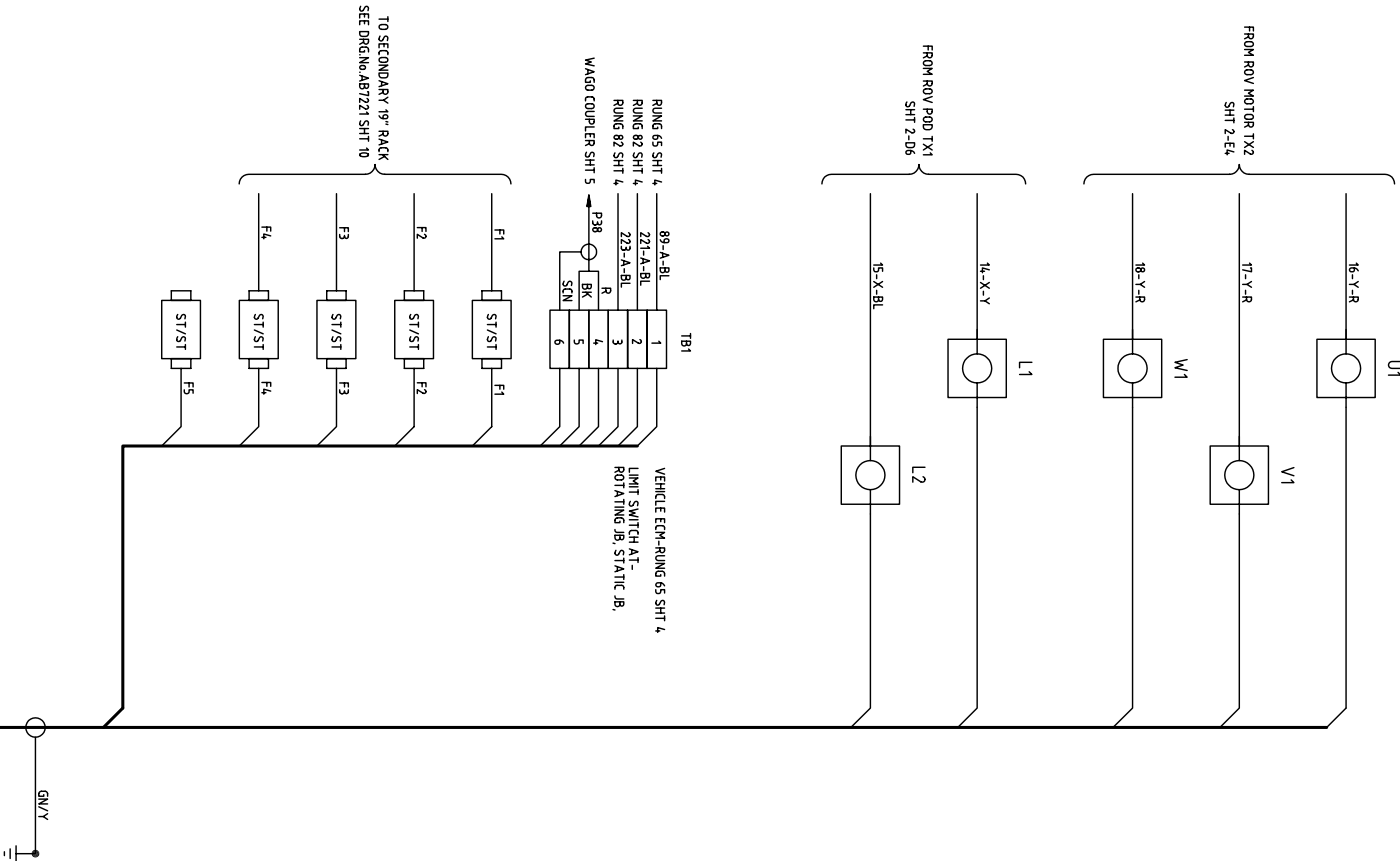
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5

POWER ROOM CABINET



UMBILICAL TERMINATION PANEL



TO UMBILICAL WINCH

E

D

C

B

A

TITLE																	
POWER WIRING - C903 (EXTERNAL TERMINATIONS)																	
NO.	DATE	CHANGE	ZONE	DRAWN	CHECK	MATERIAL	DIMENSIONS	SCALE	PROJECTION	3RD	DO NOT SCALE						
1	30-01-08	AS BUILT	-	P.S.	IMP.	-	-										
DESIGNED										TOLERANCES UNLESS OTHERWISE STATED							
T.S.		DRAWN		W.R.		DIMENSION mm		UP TO 100	100 TO 300	300 TO 1000				OVER 1000			
DATE		CHECKED		FABRICATION		MACHINED PART		± 0.15	± 0.4	± 0.8	± 1.0	DRAWING NO.					
Soil Machine Dynamics												A2 CAD		AB6754		1	
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A2 CAD

SHEET 6 OF 6