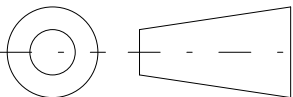
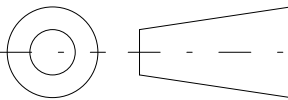
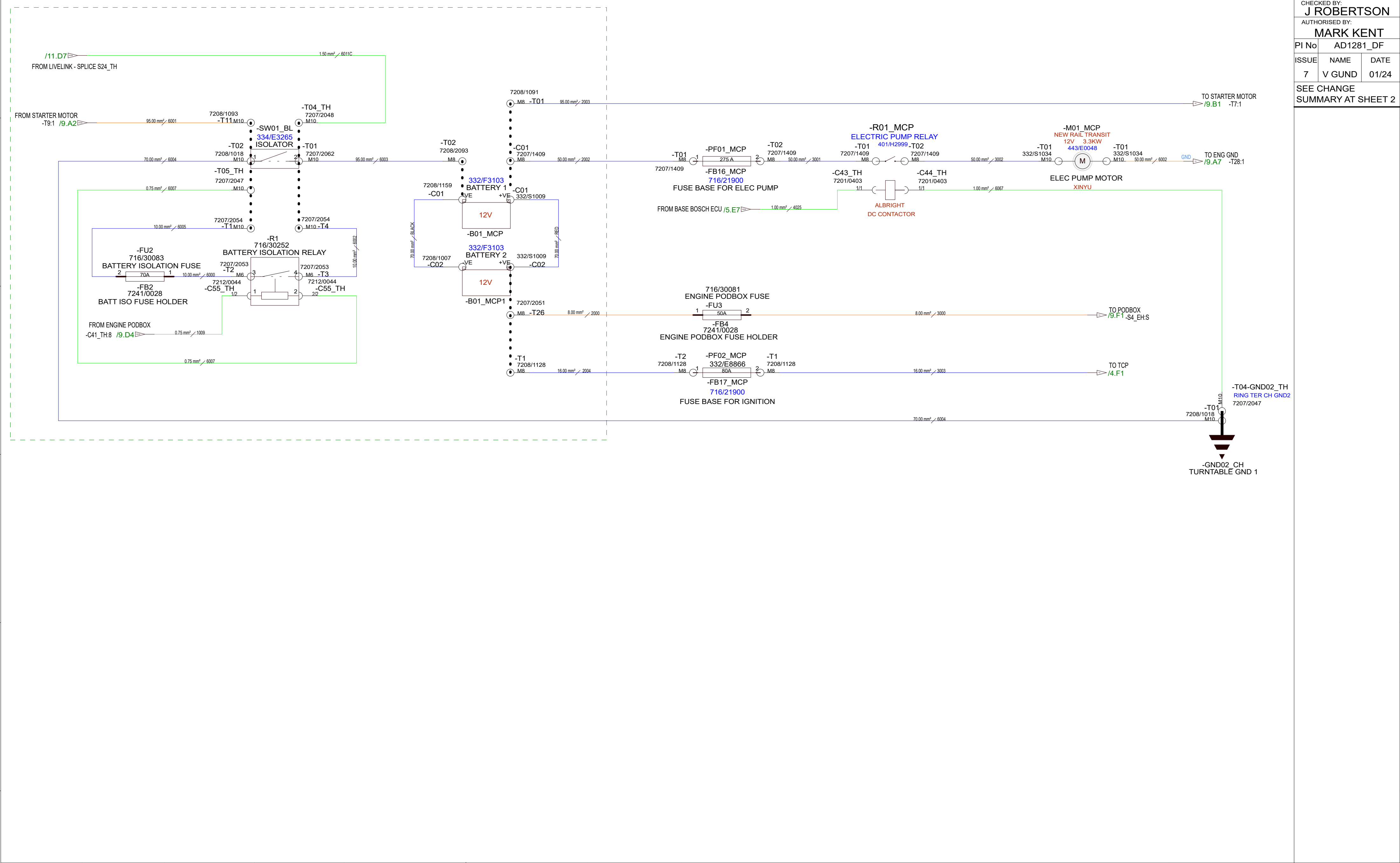


	1	2	3	4	5	6	7	8
	DO NOT SCALE			DO NOT MODIFY MANUALLY				ALL DIMENSIONS IN mm
F	ACRONYMS			CHANGE SUMMARY				CHECKED BY: J ROBERTSON
								AUTHORISED BY: MARK KENT
								PI No AD1281_DF
								ISSUE NAME DATE 7 V GUND 01/24
E	CH TH EH BH TCP PCP PH RSH WRH BWH LED FP SPL CPL IGN RLY SW HS LS SOL HYD PROP ARTIC ISO POD ENG TERM RES SENS ECU SPEC			CHANGE SUMMARY				SEE CHANGE SUMMARY AT SHEET 2
D	CHASSIS HARNESS TURNTABLE HARNESS ENGINE HARNESS BOOM HARNESS TURNTABLE CONTROL PANEL PLATFORM CONTROL PANEL PLATFORM HARNESS ROPE SWITCH HARNESS WIRE REAL HARNESS BOOM WORK LIGHT LED WORKLIGHT HARNRSS FOOT PEDAL SLEW POSITION LINK CRUSH PROTECTION LINK IGNITION RELAY SWITCH HIGH SIDE LOW SIDE SOLENOIDE HYDRAULLIC PROPOTIONAL ARTIVULATE ISOLATOR POWER DISTRIBUTION BOX ENGINE TERMINATING RESISTOR SENSOR ELECTRONIC CONTROL UNIT SPECIFICATION			CHANGE SUMMARY				
C				CHANGE SUMMARY				
B				CHANGE SUMMARY				
A	DRAWN DATE VOLTAGE PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250			CHANGE NOTE SHEET				THIS DRAWING IS THE COPYRIGHT PROPERTY OF
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								ROCESTER STAFFORDSHIRE ST14 5JP UK
								AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION
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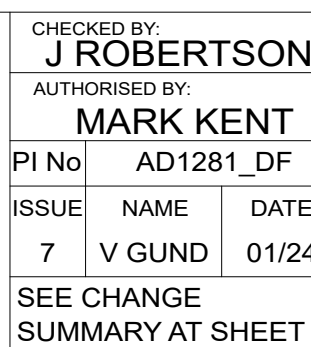


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AUTHORISED BY: MARK KENT		
PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
SEE CHANGE SUMMARY AT SHEET 2		

DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250 C	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE		DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF JCB  ACCESS LTD ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION
D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	BATTERY LEADS CLASSIFIED IN SCHEMATIC		402/R2361		
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE		SHEET 3 OF 20

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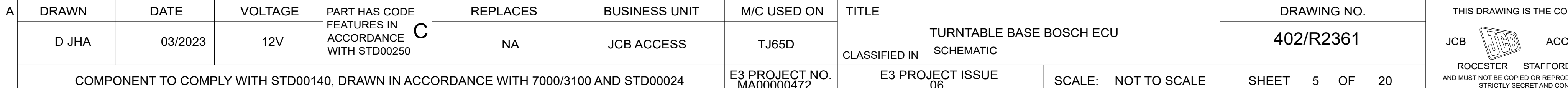
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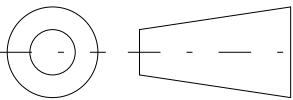
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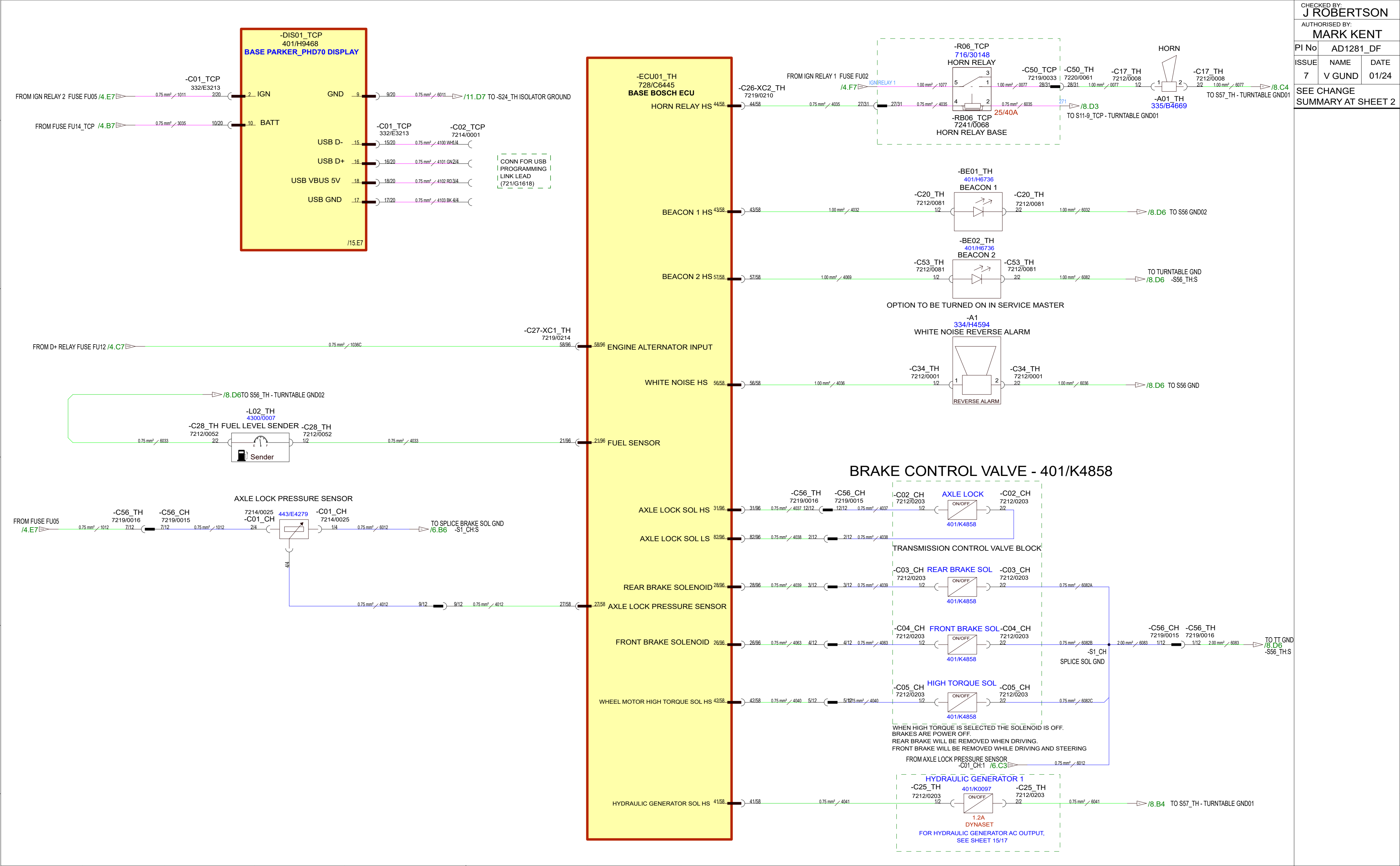
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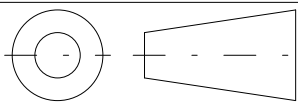
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PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
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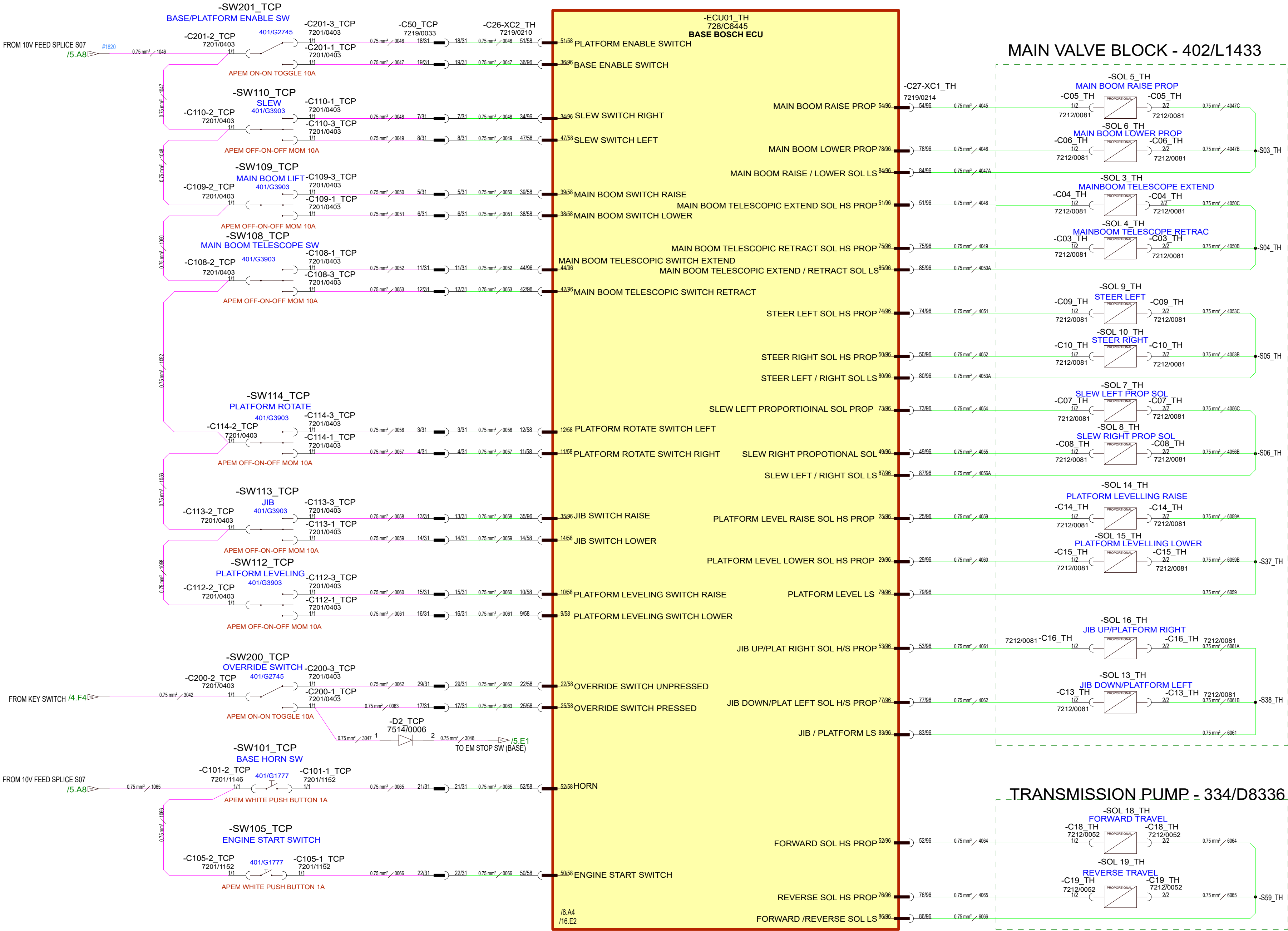
DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250 C	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE		DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF JCB ACCESS LTD ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION A2
D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	TURNTABLE BASE BOSCH ECU CLASSIFIED IN SCHEMATIC		402/R2361		
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE	SHEET 6 OF 20	

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ISSUE	NAME	DATE
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DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250 C	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE		DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF			
D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	TURNTABLE BASE BOSCH ECU CLASSIFIED IN SCHEMATIC		402/R2361		JCB	ACCESS LTD	A2	
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE		SHEET 7 OF 20		ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION	
1		2		3		4		5		6		7	8	

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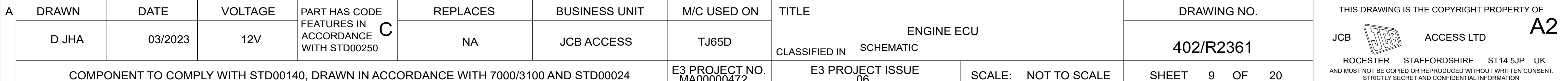
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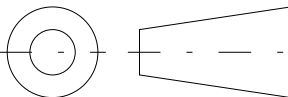
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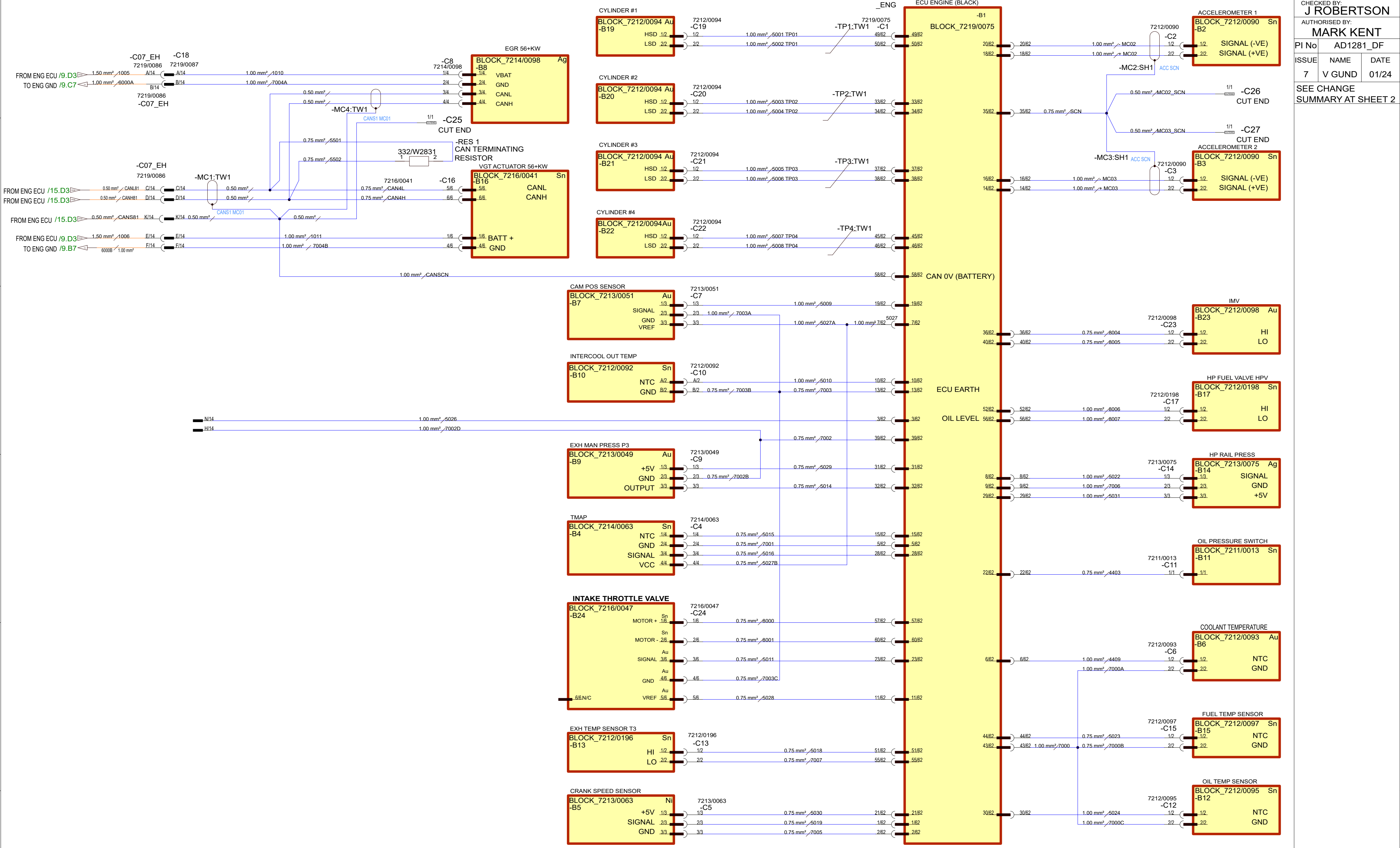
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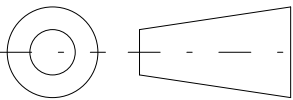


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AUTHORISED BY: MARK KENT		
PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
SEE CHANGE SUMMARY AT SHEET 2		

DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE		DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF JCBACCESS LTD A2
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COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	CLASSIFIED IN	SCHEMATIC			
						E3 PROJECT ISSUE 06	SCALE: NOT TO SCALE		SHEET 10 OF 20		ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION

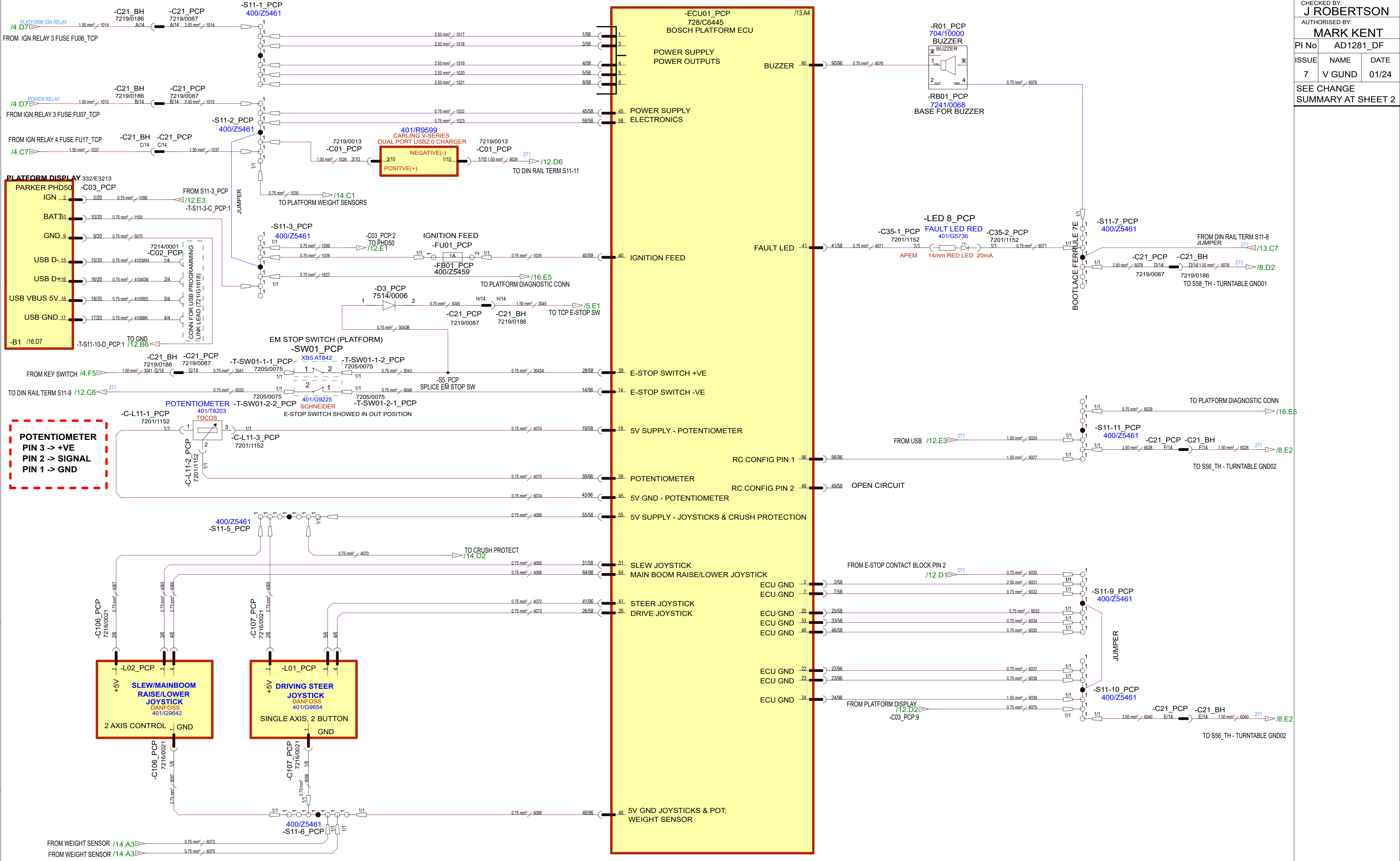
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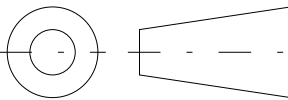
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PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
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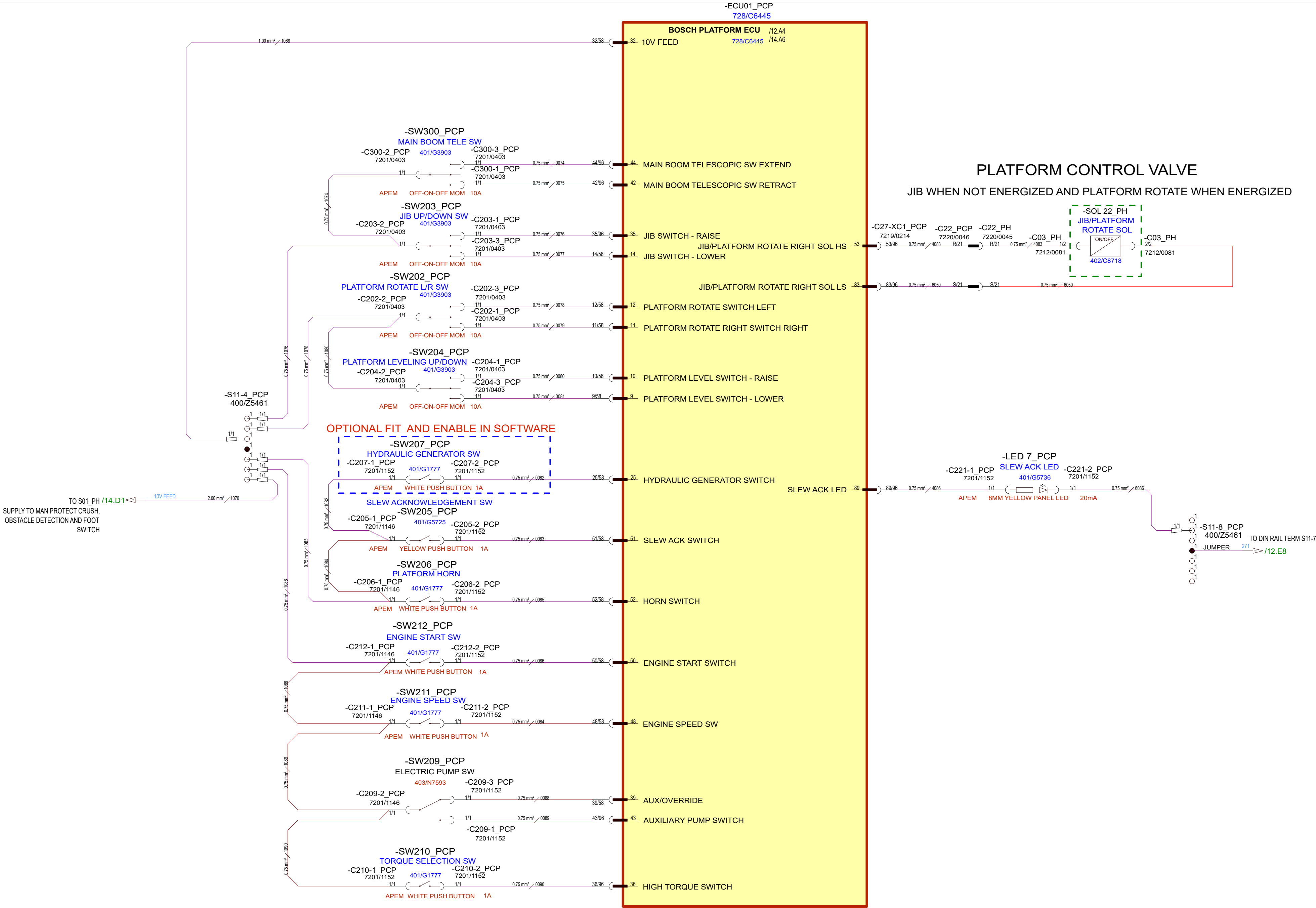
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D JHA	03/2023	12V	C	NA	JCB ACCESS	TJ65D	PLATFORM BOSCH ECU		402/R2361		JCB	ACCESS LTD
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE		SHEET 12 OF 20	
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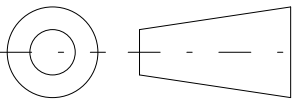
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AUTHORISED BY: MARK KENT		
PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
SEE CHANGE SUMMARY AT SHEET 2		



DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250 C	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE PLATFORM BOSCH ECU CLASSIFIED IN SCHEMATIC		DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF JCB ACCESS LTD ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION A2
D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D			402/R2361		
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06	SCALE: NOT TO SCALE	SHEET 13 OF 20		

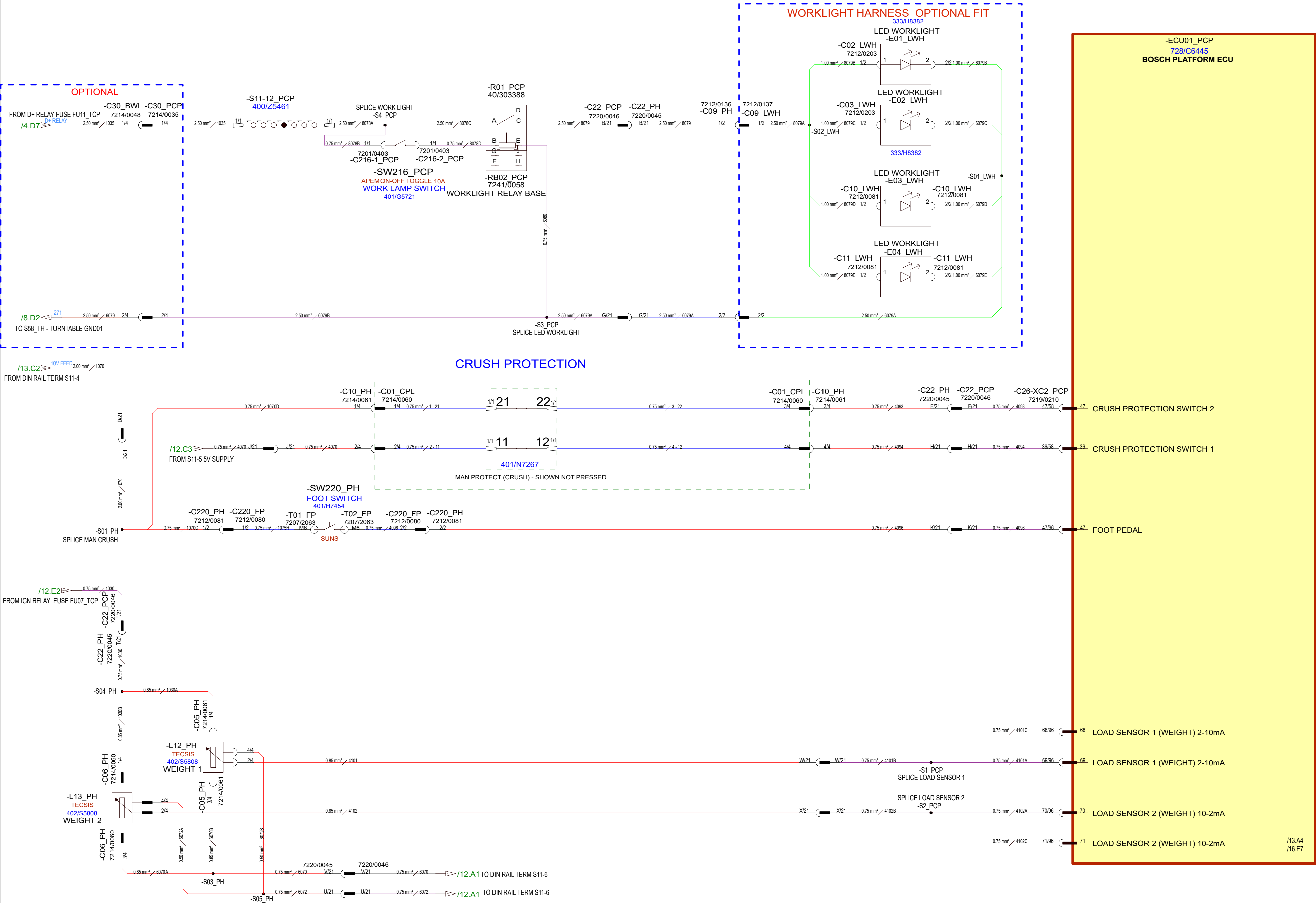
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ISSUE	NAME	DATE
7	V GUND	01/24
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DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250 C	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE		DRAWING NO.	
D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	PLATFORM BOSCH ECU CLASSIFIED IN SCHEMATIC		402/R2361	
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06	SCALE: NOT TO SCALE		SHEET 14 OF 20

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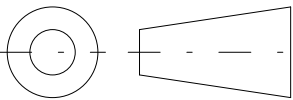
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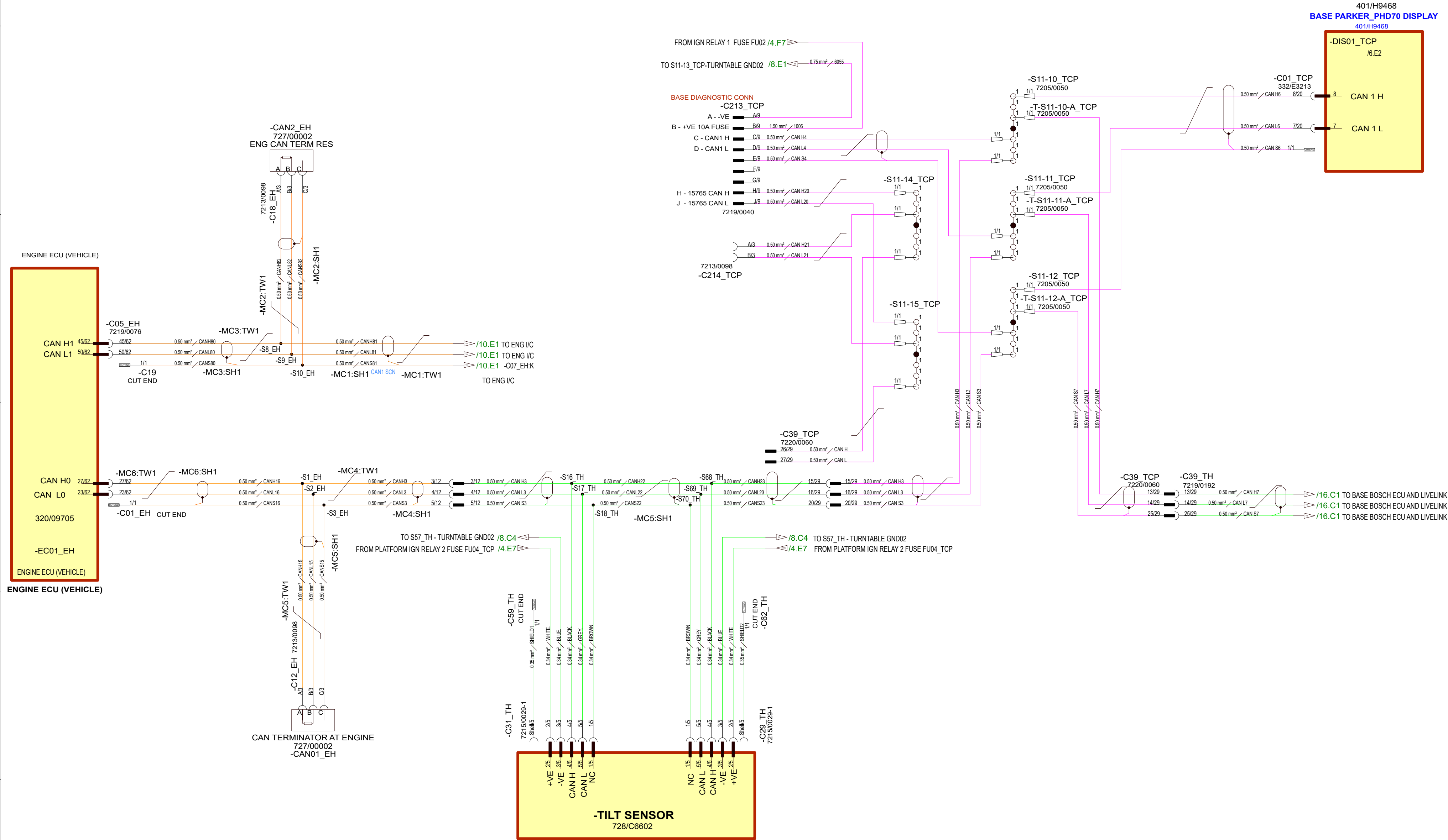
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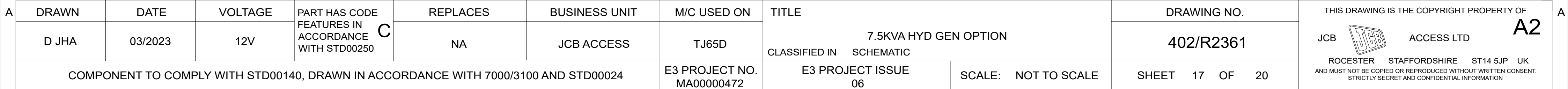
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AUTHORISED BY: MARK KENT		
PI No	AD1281_DF	
ISSUE	NAME	DATE
7	V GUND	01/24
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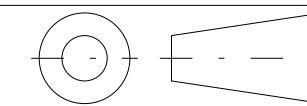
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	D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	CAN NETWORK		402/R2361		JCB	ACCESS LTD
COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024							E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE		SHEET 15 OF 20	

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ISSUE	NAME	DATE
7	V GUND	01/24
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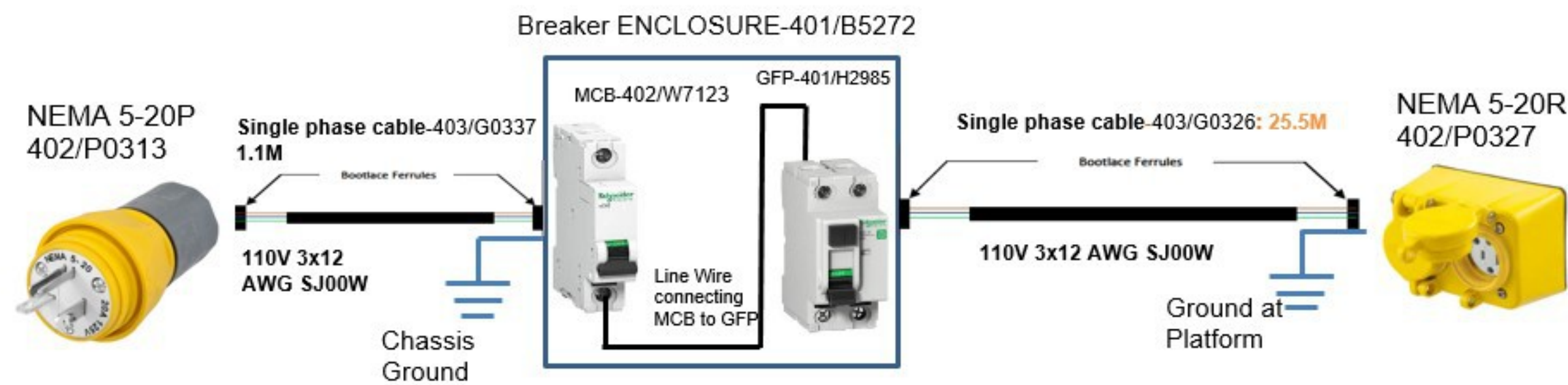
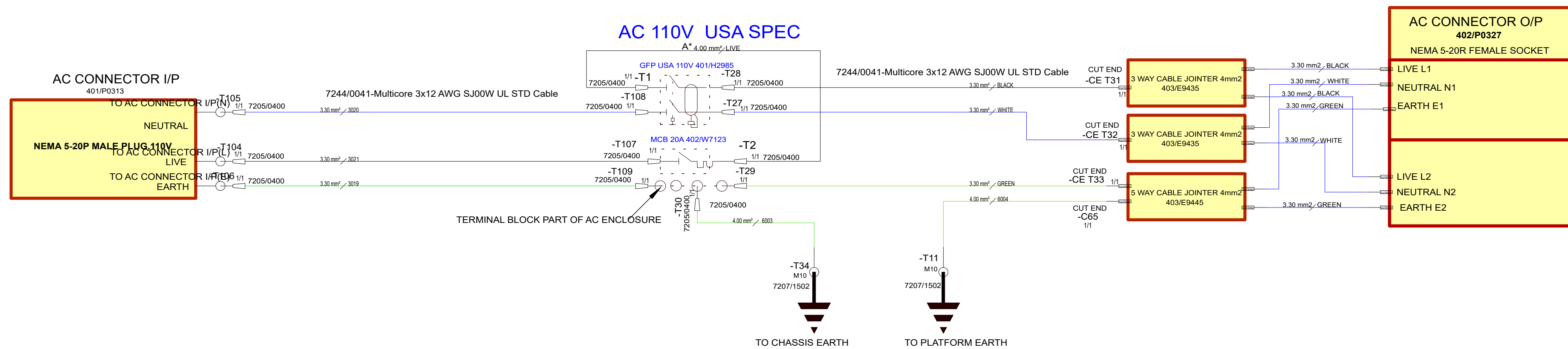
AUTHORISED BY:
MARK KENT

PI No	AD1281_DF
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ISSUE	NAME	DATE
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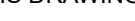
7	V GUND	01/24
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SUMMARY AT SHEET 2

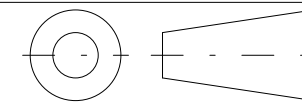


Note -

*A_LIVE CABLE MCB TO GFP PART NO .401/Z3293

A	DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE			DRAWING NO.			THIS DRAWING IS THE COPYRIGHT PROPERTY OF				
	D JHA	03/2023	12V	C	NA	JCB ACCESS	TJ65D	PWR TO PLAT US 110 V			402/R2361			JCB		ACCESS LTD	A2	
	COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024						E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06		SCALE: NOT TO SCALE		SHEET 18 OF 20		ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION				

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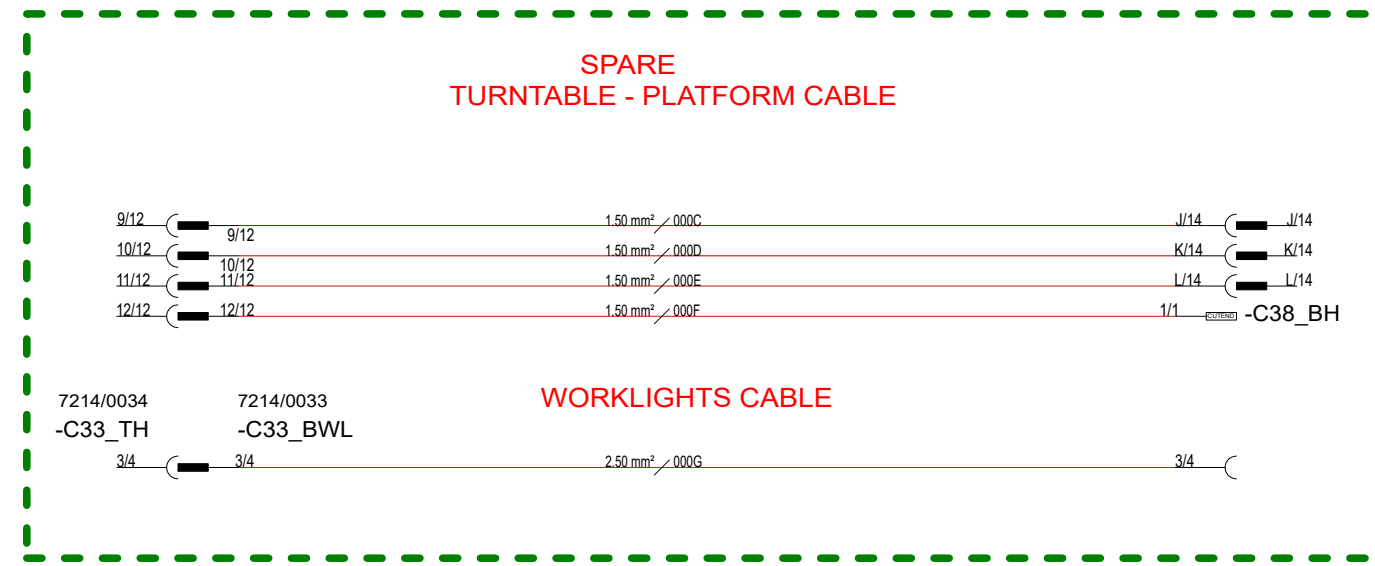
CHECKED BY:
J ROBERTSON

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MARK KENT

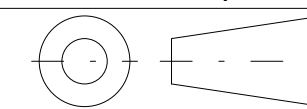
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ISSUE	NAME	DATE
7	V GUND	01/24

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SUMMARY AT SHEET 2



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ISSUE	NAME	DATE
7	V GUND	01/24

SEE CHANGE SUMMARY AT SHEET 2

FUNCTION					
MOTION/DIRECTION			SOLENOID COIL NAME		
TELESCOPIC BOOM EXTEND	1A	EXTEND	Proportional Solenoid	TELE BOOM EXTEND	
	1B	RETRACT	Proportional Solenoid	TELE BOOM RETRACT	
BOOM LIFTING	2A	UP	Proportional Solenoid	BOOM UP	
	2B	DOWN	Proportional Solenoid	BOOM DOWN	
SLEW ROTATE (MACHINE SWING 360°)	3A	CW	Proportional Solenoid	SLEW CW	
	3B	CCW	Proportional Solenoid	SLEW CCW	
STEERING	4A	LEFT	Proportional Solenoid	STEERING LEFT	
	4B	RIGHT	Proportional Solenoid	STEERING RIGHT	
JIB	5A	UP	Proportional Solenoid	JIB UP/PLATFORM RIGHT	
	5B	DOWN	Proportional Solenoid	JIB DOWN/PLATFORM LEFT	
PLATFORM ROTATE	5A	CW	Proportional Solenoid	JIB UP/PLATFORM RIGHT	PLATFORM CW
	5B	CCW	Proportional Solenoid	JIB DOWN/PLATFORM LEFT	PLATFORM CCW
PLATFORM LEVELLING	6A	UP	Proportional Solenoid	PLATFORM UP	
	6B	Down	Proportional Solenoid	PLATFORM DOWN	
TRAVEL		FORWARD	Proportional Solenoid	FORWARD	
		REVERSE	Proportional Solenoid	REVERSE	
BRAKE FRONT			ON/OFF type solenoid	BRAKE RELEASE DRIVE	
BRAKE REAR			ON/OFF type solenoid	BRAKE RELEASE DRIVE	

A	DRAWN	DATE	VOLTAGE	PART HAS CODE FEATURES IN ACCORDANCE WITH STD00250	REPLACES	BUSINESS UNIT	M/C USED ON	TITLE	DRAWING NO.		THIS DRAWING IS THE COPYRIGHT PROPERTY OF JCBACCESS LTD ROCESTER STAFFORDSHIRE ST14 5JP UK AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT. STRICTLY SECRET AND CONFIDENTIAL INFORMATION A2
	D JHA	03/2023	12V		NA	JCB ACCESS	TJ65D	SOLENOIDS FUNCTION CLASSIFIED IN SCHEMATIC		402/R2361	
	COMPONENT TO COMPLY WITH STD00140, DRAWN IN ACCORDANCE WITH 7000/3100 AND STD00024							E3 PROJECT NO. MA00000472	E3 PROJECT ISSUE 06	SCALE: NOT TO SCALE	