



NOTES:

- 1) 2 CORE SCREENED CABLE TO BE 0.5mm SQUARE MINIMUM.
- 2) ALL JUNCTION BOXES MUST HAVE THE SCREENS CONNECTED THROUGH.
- 3) ALL SCREENS MUST BE EARTHED.
- 4) MULTICORE CABLES TO BE 0.5mm SQUARE (MINIMUM). ALL MULTICORES TO BE SWA OR IN METAL CONDUIT.
- 5) CONTROL CABLES TO BE 0.5mm SQUARE MINIMUM.
- 6) SOLID CABLE SUCH AS TELEPHONE CABLE IS NOT ACCEPTABLE FOR USE IN THIS APPLICATION.
- 7) A MINIMUM CLEARANCE OF 20mm MUST BE MAINTAINED BETWEEN THE ALARM SYSTEM CABLING AND ANY OTHER CABLES (INCLUDING THE MAINS SUPPLY TO THE ALARM SYSTEM).
- 8) TB4 & RTX1 TO BE MOUNTED WITHIN THE PLANT CONTROL PANELS.
- 9) A 56k OHM RESISTOR IS USED TO SET THE CONDITION TO NORMAL IF THE CONDITION IS NOT TO BE USED. A 1k8 OHM RESISTOR IS TO BE USED IF THE CONDITION IS TO BE TRANSMITTED FROM ANOTHER TRANSMITTER.
- 10) PLANT RELAYS SHOWN ENERGISED.

If In Doubt Ask		Drawn by K.J.P.		Checked by		Approved by - date		Filename	Date 26/06/2013	Scale NTS	All Dims In mm Unless Otherwise Stated
Do Not Scale		PRECISION UK Ltd									
		CPX Technology Building, Pepper Road, Hazel Grove, Sockport SK7 5BW Tel: 00 44 (0) 161 487 2822 Fax: 00 44 (0) 161 487 2816 Email: info@precision-parts.co.uk www.precision-parts.co.uk							TYPICAL PLANT ALARM SCHEMATIC DIAGRAM		
		PL-PWD01-1							Revision 0	Sheet 1/1	