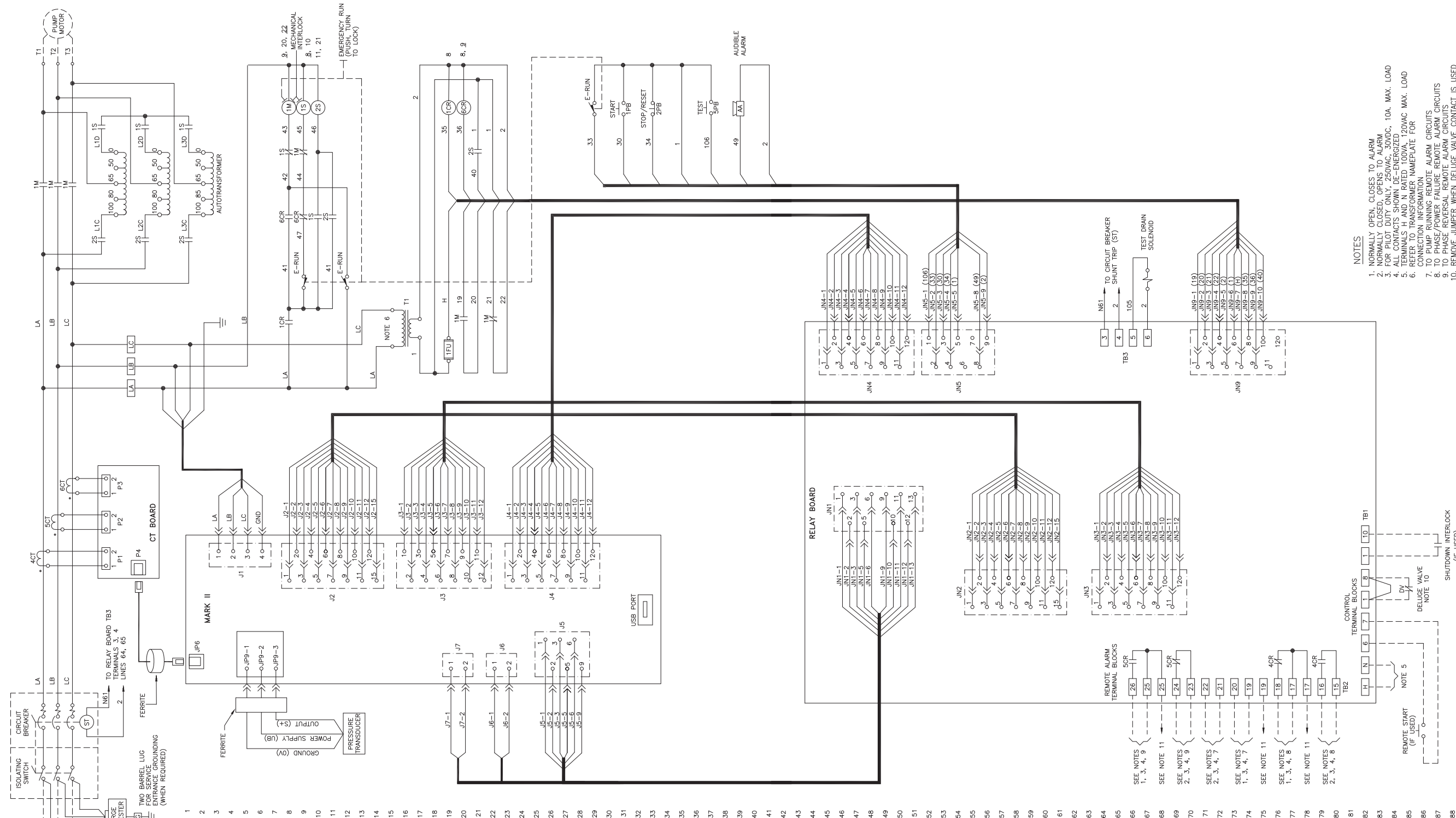




Mark IIx Electric Fire Pump Controllers

Wiring Schematic
FTA1800

Autotransformer Starting



- NOTES**
1. NORMALLY OPEN, CLOSURES TO ALARM
 2. NORMALLY CLOSED, OPENS TO ALARM
 3. FOR PILOT DUTY ONLY, 250VAC, 30VDC, 10A. MAX. LOAD
 4. CONTACTS SHOWN ENERGIZED 20VAC MAX. LOAD
 5. TERMINALS SHOWN ENERGIZED 20VAC MAX. LOAD
 6. REFER TO TRANSFORMER NAMEPLATE FOR CONNECTION INFORMATION
 7. TO PUMP RUNNING REMOTE ALARM CIRCUITS
 8. TO PHASE/POWER FAILURE REMOTE ALARM CIRCUITS
 9. TO PHASE REVERSAL REMOTE ALARM CIRCUITS
 10. REMOVE JUMPER WHEN DELUGE VALVE CONTACT IS USED
 11. SPARE TERMINAL PROVIDED FOR PARALLEL CONNECTION OF REMOTE ALARMS (IF REQUIRED)

UPDATED TITLE BLOCK		E	281195	JMW	TEF	10-07-19
ADDED TEST SOLENOID AND AUDIBLE ALARM		D	228528	JC	TEF	08-30-10
REVISION DESCRIPTION		REV	ECN NO	BY	APP	DATE
WIRING SCHEMATIC		FTA1800		DRAWING NUMBER		
AUTOTRANSFORMER FIRE PUMP CONTROLLER				WS1800-50		
DWG REV	E	ECN NO	281195	SHEET 1 OF 1		

THIRD ANGLE PROJECTION

SIZE	B	BY	DATE
DRAWN BY	TEF	05-10-02	
FINAL APPROVAL	TEF	05-10-02	

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