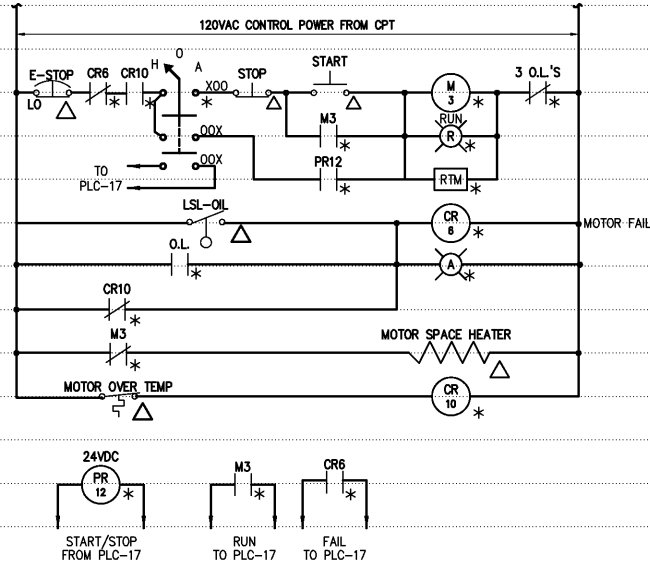
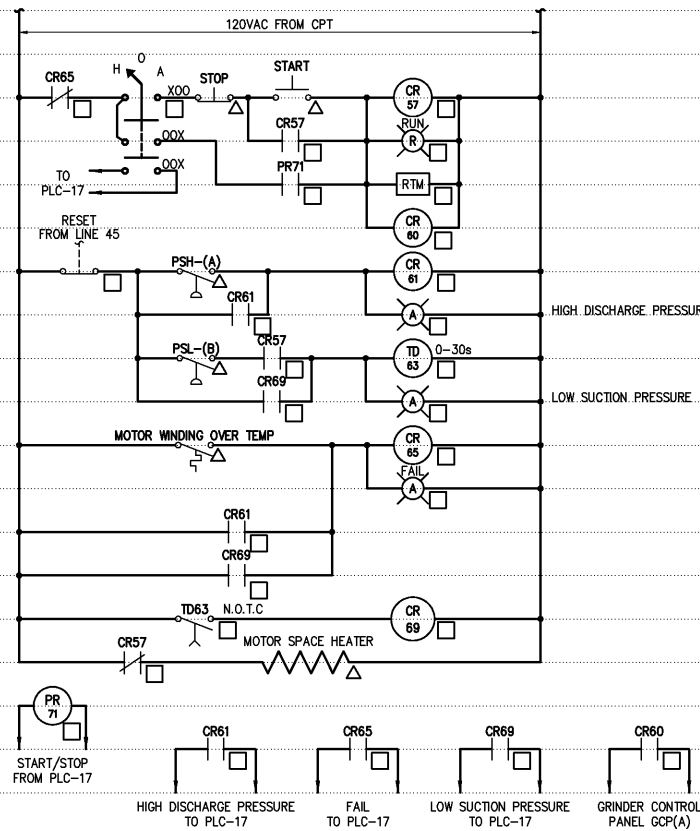
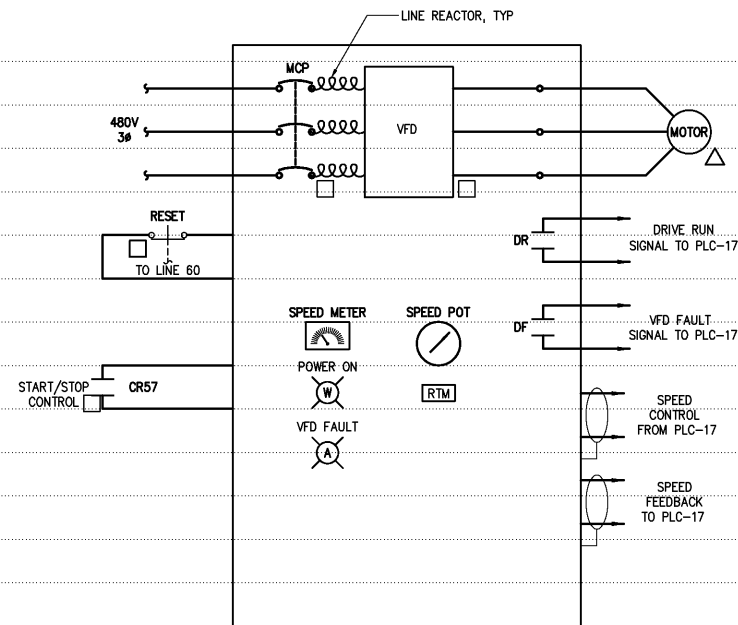


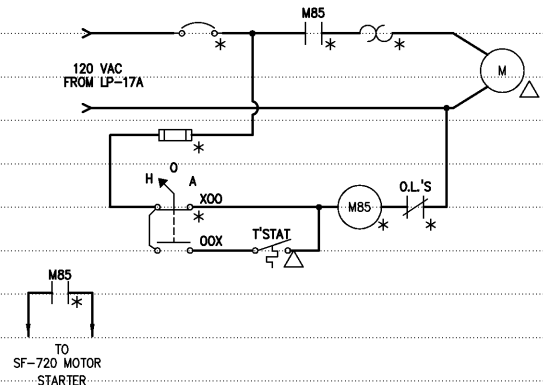


GRAVITY THICKENER SCUM RECIRCULATING PUMP NO. 1 & NO. 2

ELEMENTARY CONTROL SCHEMATIC

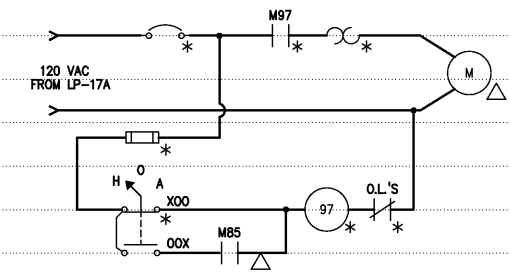


THICKENED SLUDGE PUMPS NO.1 – NO.3



EF-720 MOTOR STARTER

ELEMENTARY CONTROL SCHEMATIC



SF-720 MOTOR STARTER

ELEMENTARY CONTROL SCHEMATIC

THICKENED SLUDGE PUMP	PSH-(A)	PSL-(B)	GRINDER CONTROL PANEL GCP(A)
NO.1	PSH-72402	PSL-72401	GCP-1
NO.2	PSH-72404	PSL-72403	GCP-2
NO.3	PSH-72406	PSL-72405	GCP-3

				DESIGNED	BRL
				DRAWN	BRL
				CHECKED	
	RECORD DRAWINGS	MAR 2008	RLT		
	CONSTRUCTION	MAR 2004	RLT		
	REGULATORY APPROVAL	NOV 2003	RLT	PROJ. ENGR.	DAN
	PRELIMINARY DESIGN	NOV 2002	RLT		
NO.	ISSUED FOR	DATE	BY	APPROVED	

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RECORD DRAWING

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS

THICKENED SLUDGE PUMP STATION
ELECTRICAL
ELEMENTARY CONTROL SCHEMATICS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE JULY 2003	
	H & S JOB NUMBER 30788A	
	CONTRACT NUMBER A	DRAWING NUMBER E723