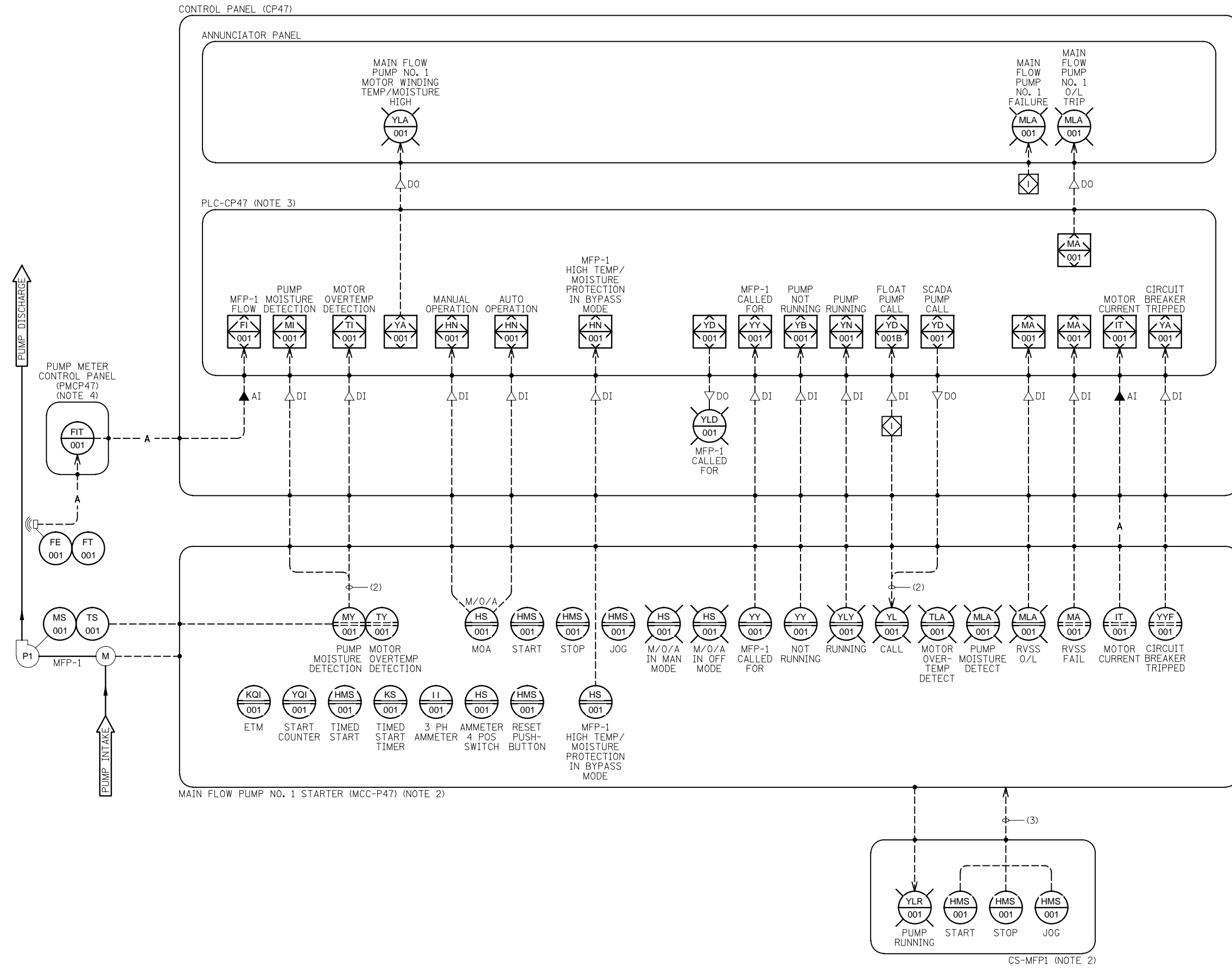


NOTES:

1. SEE SHEETS GI-1 AND GI-2 FOR INSTRUMENTATION SYMBOL LISTS, ABBREVIATIONS, AND GENERAL NOTES.
2. REFER TO SHEET E-3 FOR PUMP CONTROL WIRING DIAGRAM.
3. REFER TO SPECIFICATION SECTION 40 94 23 FOR ADDITIONAL PUMP ALTERNATOR CONTROLLER REQUIREMENTS & SEQUENCE OF OPERATION.
4. PUMP METER CONTROL PANEL INCLUDES A METER FOR EACH OF THE MAIN FLOW PUMPS AND THE LOW FLOW PUMP. REFER TO SHEETS I-4, I-5, I-6, AND ID-4 DETAIL 1 FOR ADDITIONAL INFORMATION.
5. PROVIDE INTRINSICALLY SAFE RELAYS AND BARRIERS FOR CONTROL AND INSTRUMENT CABLES RUN FROM HAZARDOUS LOCATIONS INTO CONTROL PANELS, AS REQUIRED TO INSURE SAFE OPERATION IN HAZARDOUS LOCATIONS.



1 MAIN FLOW PUMP NO. 1 P&ID DRAWING

DESIGNED	DKC	REVISED	- 4-19-2012
CHECKED	KMY	REVISED	-
SCALE	DRAWN C/JM	REVISED	-
DATE	03/22/2012	CHECKED	KMY
		REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-035-I	DUPAGE	181	134
CONTRACT NO. 60P41				
ILLINOIS FED. AID PROJECT				