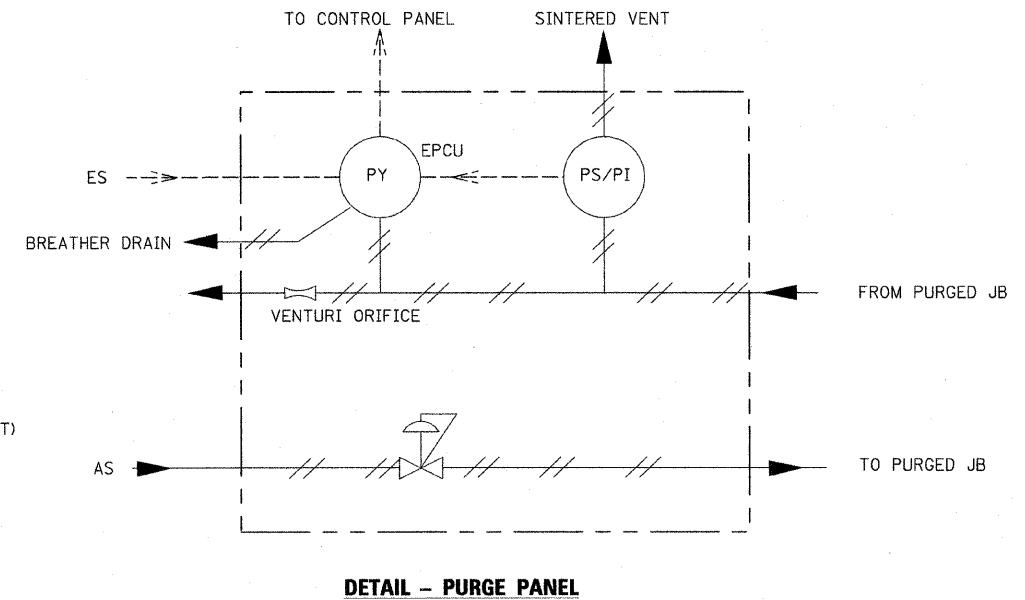
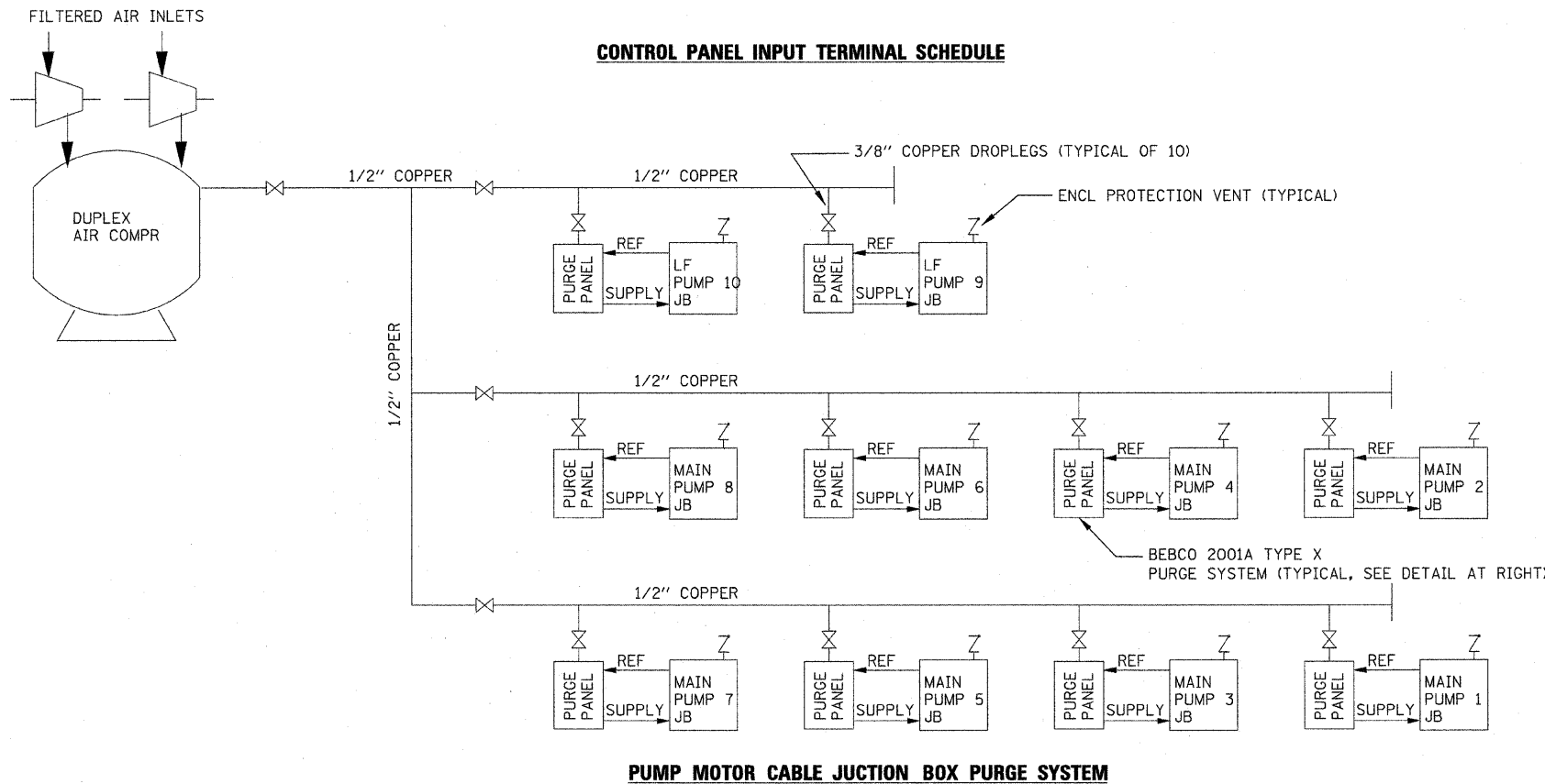


CONTROL PANEL DIGITAL INPUTS(BDD)					
INTO CONTROL PANEL	OUT OF CONTROL PANEL			DESCRIPTION OF INPUTS	
DESTINATION	WIRE #	TERM #	WIRE #	ORIGINATION	
PUMP 1 FAILURE RELAY	331	331	CP-331	MP1-DO-5B	PUMP 1 STARTER CONTACT NC
PUMP 1 FAILURE RELAY	331A	331A	CP-331A	MP1-DO-5C	PUMP 1 STARTER CONTACT NC
PUMP 2 FAILURE RELAY	332	332	CP-332	MP2-DO-5B	PUMP 2 STARTER CONTACT NC
PUMP 2 FAILURE RELAY	332A	332A	CP-332A	MP2-DO-5C	PUMP 2 STARTER CONTACT NC
PUMP 3 FAILURE RELAY	333	333	CP-333	MP3-DO-5B	PUMP 3 STARTER CONTACT NC
PUMP 3 FAILURE RELAY	333A	333A	CP-333A	MP3-DO-5C	PUMP 3 STARTER CONTACT NC
PUMP 4 FAILURE RELAY	334	334	CP-334	MP4-DO-5B	PUMP 4 STARTER CONTACT NC
PUMP 4 FAILURE RELAY	334A	334A	CP-334A	MP4-DO-5C	PUMP 4 STARTER CONTACT NC
PUMP 5 FAILURE RELAY	335	335	CP-335	MP5-DO-5B	PUMP 5 STARTER CONTACT NC
PUMP 5 FAILURE RELAY	335A	335A	CP-335A	MP5-DO-5C	PUMP 5 STARTER CONTACT NC
PUMP 6 FAILURE RELAY	336	336	CP-336	MP6-DO-5B	PUMP 6 STARTER CONTACT NC
PUMP 6 FAILURE RELAY	336A	336A	CP-336A	MP6-DO-5C	PUMP 6 STARTER CONTACT NC
PUMP 7 FAILURE RELAY	337	337	CP-337	MP7-DO-5B	PUMP 7 STARTER CONTACT NC
PUMP 7 FAILURE RELAY	337A	337A	CP-337A	MP7-DO-5C	PUMP 7 STARTER CONTACT NC
PUMP 8 FAILURE RELAY	338	338	CP-338	MP8-DO-5B	PUMP 8 STARTER CONTACT NC
PUMP 8 FAILURE RELAY	338A	338A	CP-338A	MP8-DO-5C	PUMP 8 STARTER CONTACT NC
LF PUMP 9 FAILURE RELAY	339	339	CP-339	M5A-DO-6	LF PUMP 9 STARTER CONTACT NC
LF PUMP 9 FAILURE RELAY	339A	339A	CP-339A	M5A-DO-6A	LF PUMP 9 STARTER CONTACT NC
LF PUMP 10 FAILURE RELAY	340	340	CP-340	M6A-DO-6	LF PUMP 10 STARTER CONTACT NC
LF PUMP 10 FAILURE RELAY	340A	340A	CP-340A	M6A-DO-6A	LF PUMP 10 STARTER CONTACT NC
GAS MONITOR 1A +	128	128	CP-128	GAS SENSOR 1 +	STAIRWAY UPPER LEVEL GAS SENSOR
GAS MONITOR 1A -	128A	128A	CP-128A	GAS SENSOR 1 -	STAIRWAY UPPER LEVEL GAS SENSOR
GAS MONITOR 1A s	129	129	CP-129	GAS SENSOR 1 s	STAIRWAY UPPER LEVEL GAS SENSOR
GAS MONITOR 1B +	131	131	CP-131	GAS SENSOR 2 +	PUMP ROOM GAS SENSOR
GAS MONITOR 1B -	131A	131A	CP-131A	GAS SENSOR 2 -	PUMP ROOM GAS SENSOR
GAS MONITOR 1B s	132	132	CP-132	GAS SENSOR 2 s	PUMP ROOM GAS SENSOR
GAS MONITOR 2A +	134	134	CP-134	GAS SENSOR 3 +	DISCHARGE LEVEL WEST GAS SENSOR
GAS MONITOR 2A -	134A	134A	CP-134A	GAS SENSOR 3 -	DISCHARGE LEVEL WEST GAS SENSOR
GAS MONITOR 2A s	135	135	CP-135	GAS SENSOR 3 s	DISCHARGE LEVEL WEST GAS SENSOR
GAS MONITOR 2B +	137	137	CP-137	GAS SENSOR 4 +	DISCHARGE LEVEL EAST GAS SENSOR
GAS MONITOR 2B -	137A	137A	CP-137A	GAS SENSOR 4 -	DISCHARGE LEVEL EAST GAS SENSOR
GAS MONITOR 2B s	138	138	CP-138	GAS SENSOR 4 s	DISCHARGE LEVEL EAST GAS SENSOR
GAS MONITOR 3A +	140	140	CP-140	GAS SENSOR 5 +	LOWER LEVEL WEST GAS SENSOR
GAS MONITOR 3A -	140A	140A	CP-140A	GAS SENSOR 5 -	LOWER LEVEL WEST GAS SENSOR
GAS MONITOR 3A s	141	141	CP-141	GAS SENSOR 5 s	LOWER LEVEL WEST GAS SENSOR
GAS MONITOR 3B +	143	143	CP-143	GAS SENSOR 6 +	LOWER LEVEL EAST GAS SENSOR
GAS MONITOR 3B -	143A	143A	CP-143A	GAS SENSOR 6 -	LOWER LEVEL EAST GAS SENSOR
GAS MONITOR 3B s	144	144	CP-144	GAS SENSOR 6 s	LOWER LEVEL EAST GAS SENSOR



NOTE: PURGE SYSTEM PIPING TO BE FURNISHED UNDER DIVISION 16 AND INSTALLED UNDER DIVISION 15.



E26

ILLINOIS DEPARTMENT OF TRANSPORTATION
PUMP STATION NO. 27
REHABILITATION
CONTROL PANEL TERMINAL
SCHEDULE SH. 2

REVISIONS	
NAME	DATE

SCALE: N/A DRAWN BY: MS
DATE: 04-23-10 CHECKED BY: MS