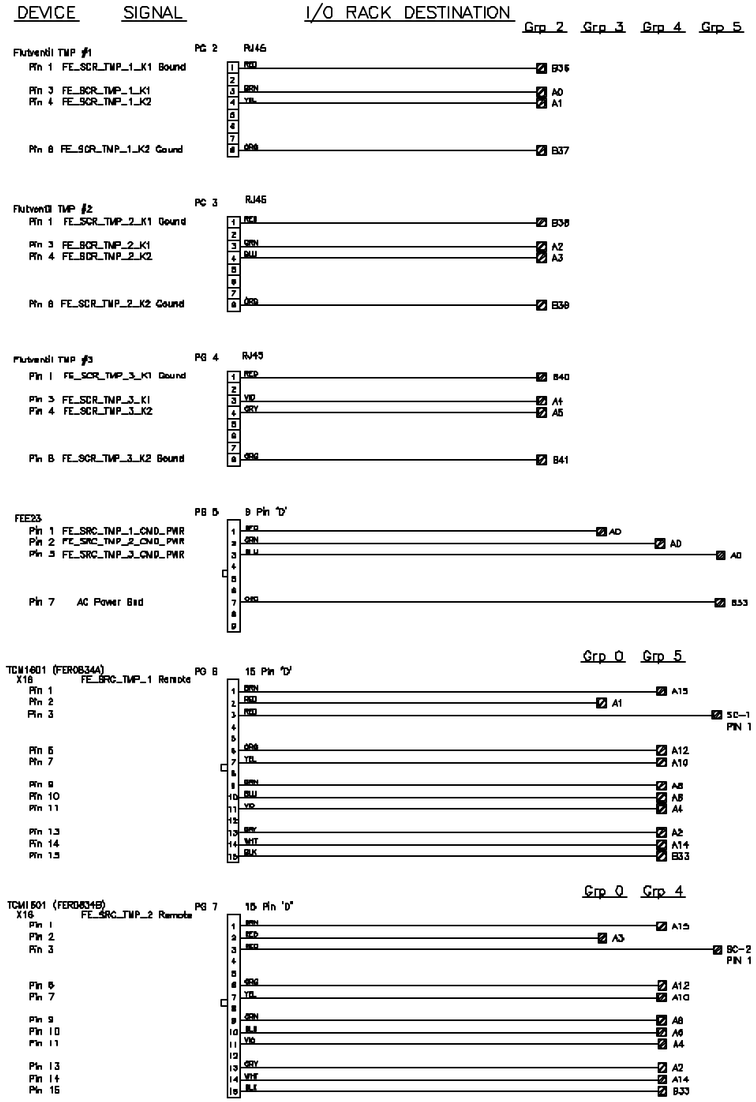

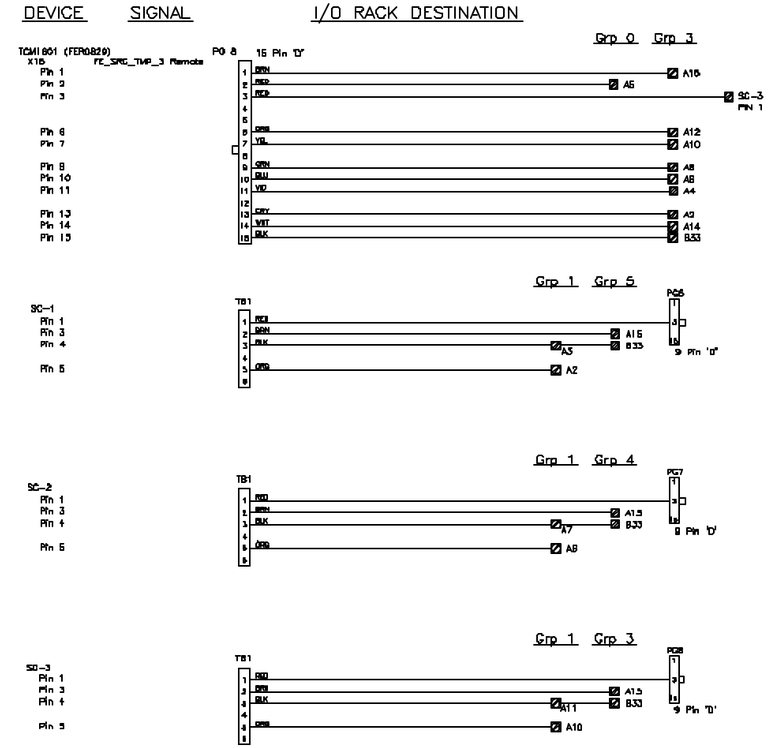

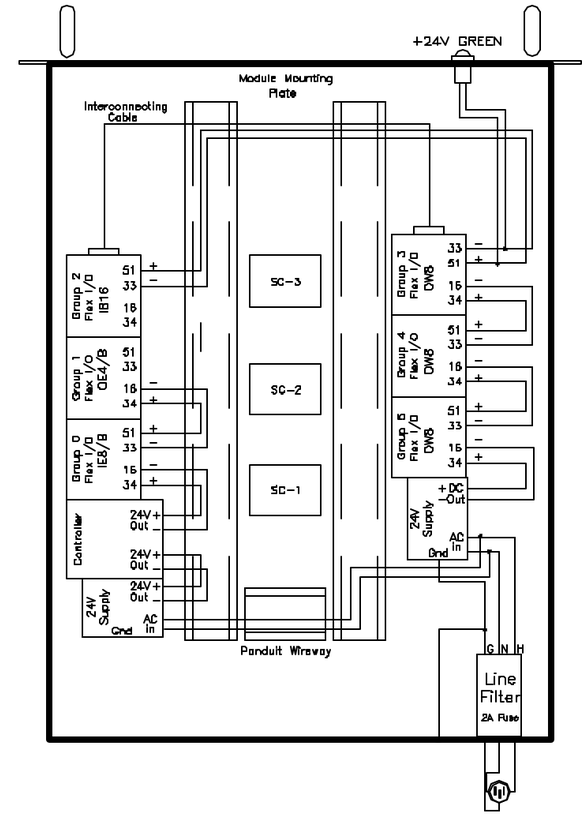

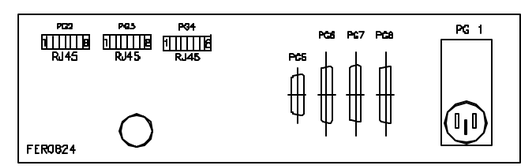

NOTES:

1 – SC-1, SC-2 & SC-3 are Pfeiffer PWM Box P/N PM051028-U
2 – PG2, PG3, PG4 use 100Base T (RC568A) cable.
3 – Pull up to 24V via 5.1K Ohm 1/4W resistors on all IB16 units.
4 – 30 volt Transzorb P/N 1N6282A, a TVS on each +24Vdc power supply.
5 – Place clamp-on ferrite suppressor on the AC input line cord.

ZONE	LTR	DESCRIPTION	DATE	DRAWN	CHKD
		REVISIONS			

DIST: 71-EM; 71-EC

TITLE: SNS-FE ION SOURCE & LEBT
ELECTRICAL SYSTEM – VACUUM
VACUUM TURBO CONTROL INTERFACE
WIRING DIAGRAM

DRAWN: T. KUNELI — DATE: 07/31/02
CHECKED: A. RATTI
APPROVED: A.RATTI
ENGINEER: S.LEWIS
SCALE: NONE
CAD FILENAME: AUTOCAD2000 FILENAME 43X2614W1

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA
OFFICE OF ELECTRONICS ENGINEERING

CATEGORY CODE: FE9300 — SIZE: 4 — DRAWING NO.: 43X2614 W-1 — REV.

SHEET 1 OF 1

103000000-E8U-8100-A105-R00