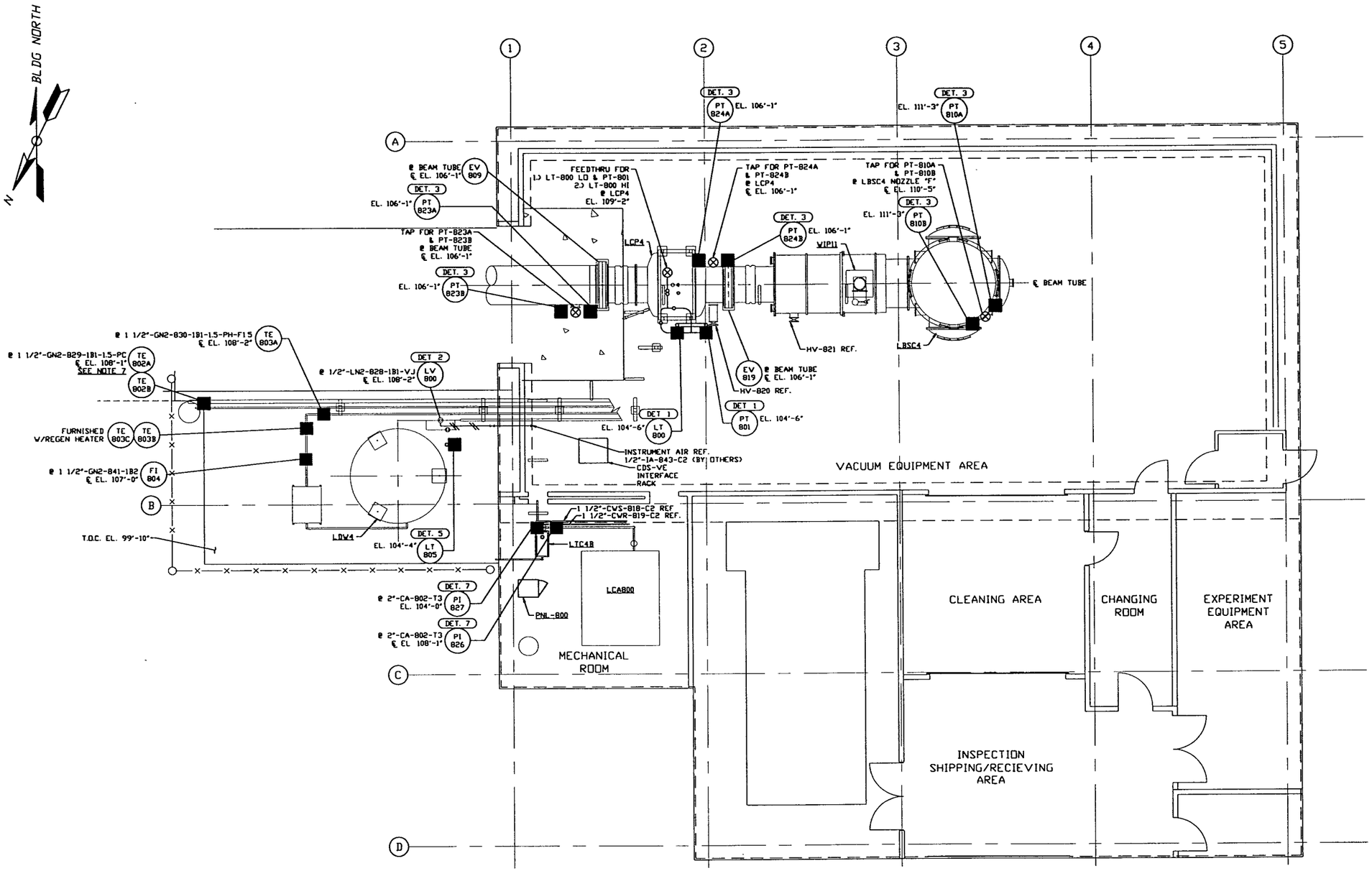
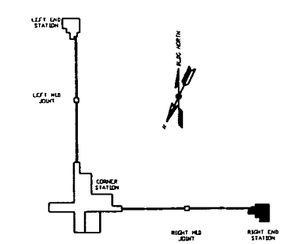


RIGHT END STATION PLAN @ EL. 100'-0"

NOTES:

1.) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
2.) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
3.) FOR INSTRUMENT INSTALLATION DETAILS SEE PSI DWG. #V049-3-008.
4.) ALL PROCESS TUBING SHALL BE 3/8" O.D. x .035 THK. SEAMLESS SSTL. TYPE 304.
5.) TUBING ROUTING SHOWN ON PLAN IS DIAGRAMMATICAL AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH CONDUIT & PIPING SYSTEMS.
6.) ALL INSTRUMENT AIR TUBING SHALL BE 1/4", TYPE L, OR LARGER COPPER WITH BRASS COMPRESSION CONNECTORS.
7.) DUAL THERMOCOUPLE TE-802A/B SHALL BE LOCATED WITHIN 6 INCHES OF THE CHECK VALVE HEAT TAPE



KEY PLAN

PRELIMINARY NOT FOR CONSTRUCTION

LIGO-D970145-00-V

PROPRIETARY AND CONFIDENTIAL

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-5-043	PIPING PLAN LOUISIANA RIGHT END STATION		
V049-5-008	EQUIP. ARRANGEMENT LOUISIANA RIGHT END STATION		
V049-3-008	INSTRUMENT INSTALLATION DETAILS		
V049-3-003	LOUISIANA OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND		
V049-0-025	P & I D LOUISIANA RIGHT END STATION		

REFERENCE DRAWINGS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR:MACH ±0°-30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS IN OUT:
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
USED ON:
NEXT ASS'Y:

REV	DESCRIPTION	CHKD	DRVN	DATE	DEC#
0	ISSUE FOR LA DESIGN REVIEW	RESTOWKW		02.24.97	0430

ISSUE DESCRIPTION

PROCESS SYSTEMS INTERNATIONAL INC.
20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

INSTRUMENT PLAN
LIGO VACUUM EQUIPMENT
LOUISIANA SITE
RIGHT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493801	D	V049-3-801	0
SCALE 3/16" = 1' - 0"		SHEET 1 OF 1	