



NOTES:

1. FOR GENERAL NOTES & LEGEND SEE P&ID SHEET P&ID-001-001-001
2. FOR LIST OF CIVIL CONTRACTOR REFERENCE SEE P&ID SHEET P&ID-001-001-002
3. FOR INSTRUMENT INSTALLATION DETAILS SEE P&ID SHEET P&ID-001-001-003
4. ALL PROCESS TUBING SHALL BE 3/4" O.D. x .035 THK SEAMLESS STEEL, TYP. S304
5. TUBING ROUTING SHOWN ON PLAN IS SCHEMATIC AND SHALL BE FIELD VERIFIED AS TO SPACING SURROUNDING ROOMS TO AVOID INTERFERENCE WITH CONDUIT & PIPING SYSTEMS
6. ALL INSTRUMENT AIR TUBING SHALL BE 1/4" TYPE L OR LARGER COPPER WITH BRASS COMPRESSED CONNECTORS
7. 3/8" NPT THERMOCOUPLE TC-750A/2 SHALL BE LOCATED WITHIN 6" SIDES OF THE CHECK VALVE HEAT TRAC.

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

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
VS-0-001	PIPING PLAN LOUISIANA LEFT END STATION	VS-0-001	PIPING PLAN LOUISIANA LEFT END STATION
VS-0-002	EQUIP ARRANGEMENT LOUISIANA LEFT END STATION	VS-0-002	EQUIP ARRANGEMENT LOUISIANA LEFT END STATION
VS-0-003	INSTRUMENT INSTALLATION DETAILS	VS-0-003	INSTRUMENT INSTALLATION DETAILS
VS-0-004	GENERAL NOTES & LEGEND	VS-0-004	GENERAL NOTES & LEGEND
VS-0-005	LOUISIANA OVERALL SITE PLAN	VS-0-005	LOUISIANA OVERALL SITE PLAN
VS-0-006	P & I & LOUISIANA LEFT END STATION	VS-0-006	P & I & LOUISIANA LEFT END STATION

NO.	DATE	BY	CHKD	APP'D	DESCRIPTION
1	04.26.99	RJV	RJV		ISSUE FOR AS-BUILT
2	04.26.99	RJV	RJV		ISSUE FOR CONSTRUCTION
3	02.24.97	RJV	RJV		ISSUE FOR LA DESIGN REVIEW

PROCESS SYSTEMS INTERNATIONAL, INC.
 2500 W. 11TH STREET, SUITE 100
 DENVER, CO 80202
 TEL: 303.751.1000
 FAX: 303.751.1001
 WWW: WWW.PSI-INTL.COM

INSTRUMENT PLAN
LIGO VACUUM EQUIPMENT
LOUISIANA SITE
LEFT END STATION

GO FILE: V049-3-701
 SHEET: 1 OF 1

EDUCATION VERSION - NOT FOR COMMERCIAL USE