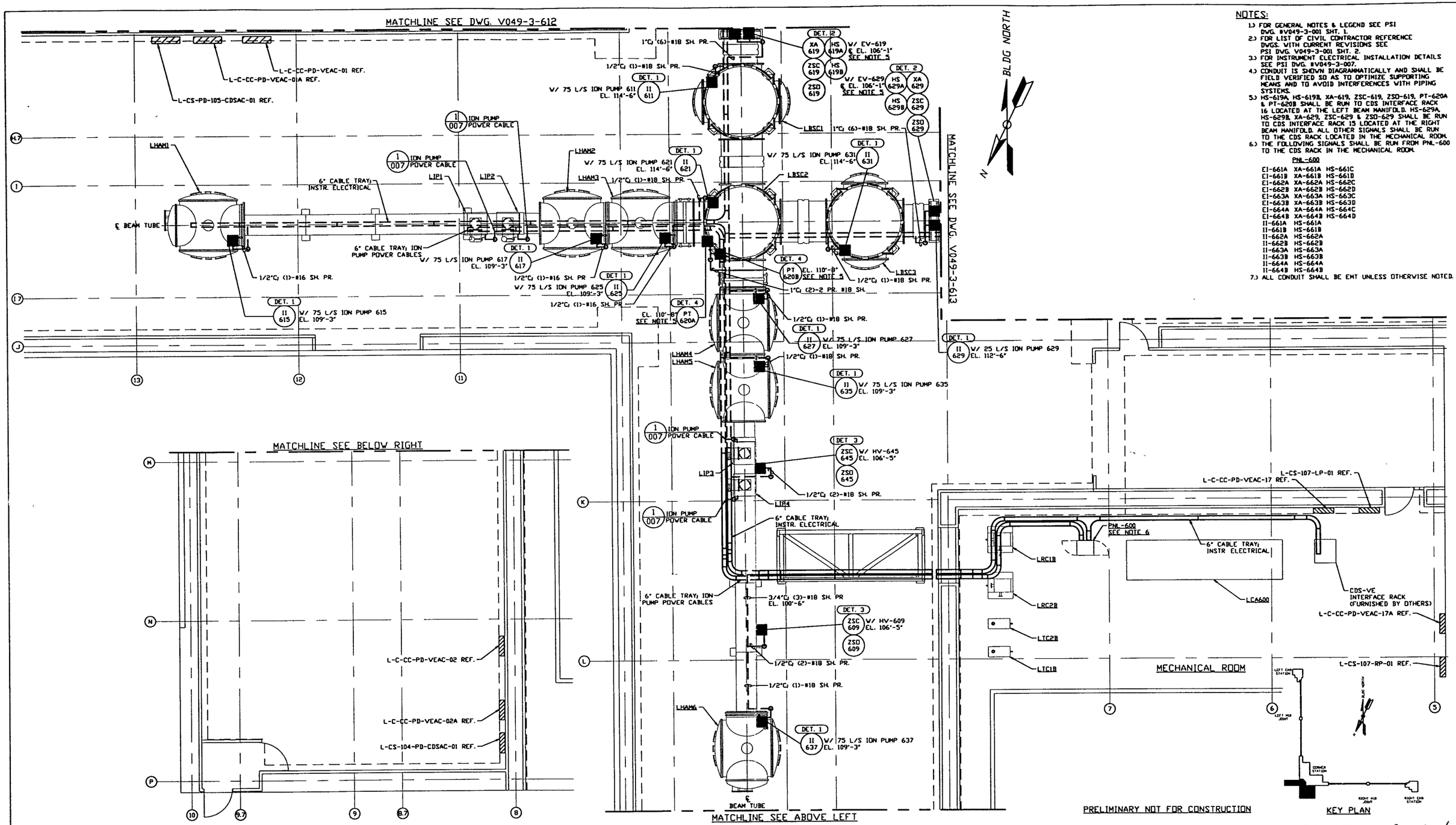

NOTES:

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 ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. #V049-3-007.
4.) CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
5.) HS-619A, HS-619B, XA-619, ZSC-619, ZSO-619, PT-620A & PT-620B SHALL BE RUN TO CDS INTERFACE RACK 16 LOCATED AT THE LEFT BEAM MANIFOLD. HS-629A, HS-629B, XA-629, ZSC-629 & ZSO-629 SHALL BE RUN TO CDS INTERFACE RACK 15 LOCATED AT THE RIGHT BEAM MANIFOLD. ALL OTHER SIGNALS SHALL BE RUN TO THE CDS RACK LOCATED IN THE MECHANICAL ROOM.
6.) THE FOLLOWING SIGNALS SHALL BE RUN FROM PNL-600 TO THE CDS RACK IN THE MECHANICAL ROOM.

PNL-600

E1-661A	XA-661A HS-661C
E1-661B	XA-661B HS-661D
E1-662A	XA-662A HS-662C
E1-662B	XA-662B HS-662D
E1-663A	XA-663A HS-663C
E1-663B	XA-663B HS-663D
E1-664A	XA-664A HS-664C
E1-664B	XA-664B HS-664D
I1-661A	HS-661A
I1-661B	HS-661B
I1-662A	HS-662A
I1-662B	HS-662B
I1-663A	HS-663A
I1-663B	HS-663B
I1-664A	HS-664A
I1-664B	HS-664B

7.) ALL CONDUIT SHALL BE EMT UNLESS OTHERWISE NOTED.

VERTEX SECTION PLAN @ EL. 100'-0"

PRELIMINARY NOT FOR CONSTRUCTION

LIGO-D970118-00-V

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REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-612	INSTR. ELEC. PLAN LOUISIANA LEFT BEAM MANIFOLD		
V049-3-601	INSTRUMENT PLAN LOUISIANA VERTEX SECTION		
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS		
V049-3-003	LOUISIANA OVERALL SITE PLAN	V049-3-623	CDS INTERFACE DIAGRAM
V049-3-001	GENERAL NOTES & LEGEND	V049-3-622	PNL-600 WIRING DIAGRAM
V049-0-023	P & I D LOUISIANA VERTEX SECTION	V049-3-613	INSTR. ELEC. PLAN LOUISIANA RIGHT BEAM MANIFOLD

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± 30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS .1± 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	RLS	DMW	02.24.97	0430

ISSUE DESCRIPTION

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

INSTRUMENT ELECTRICAL PLAN LIGO VACUUM EQUIPMENT LOUISIANA SITE VERTEX SECTION

CAD FILE	SIZE	DWG. NO.	REV.
V0493611	D	V049-3-611	0
SCALE 3/16" = 1'-0"		SHEET 1 OF 1	