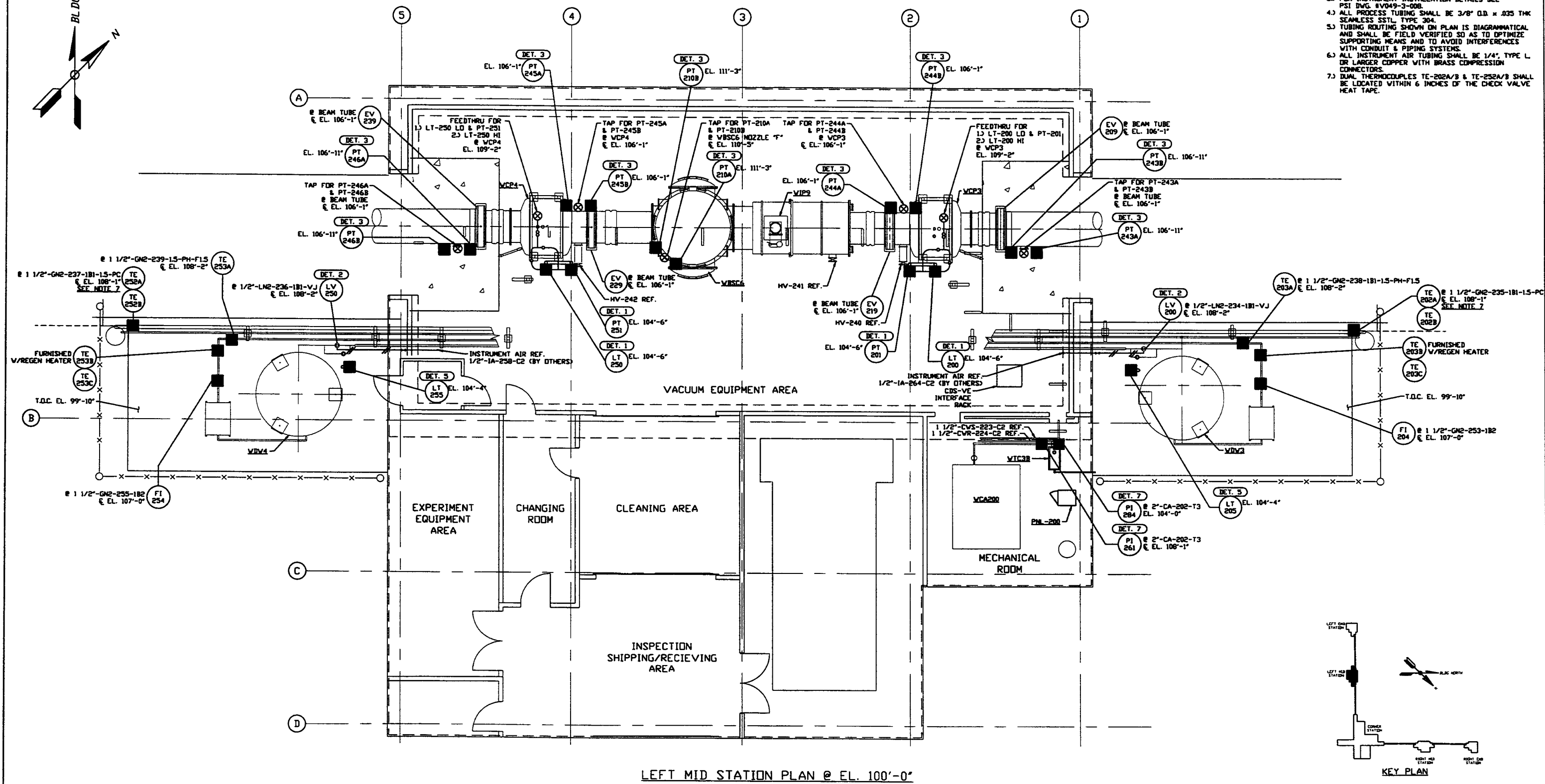
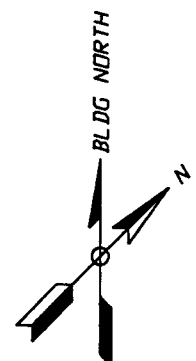
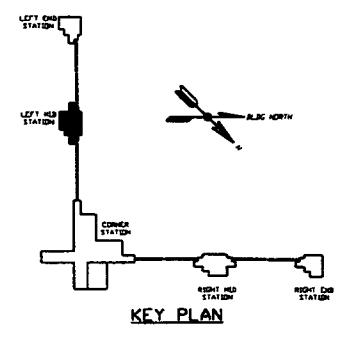


NOTES:

- 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 THERMOCOUPLES TE-202A/B & TE-252A/B SHALL BE LOCATED WITHIN 6 INCHES OF THE CHECK VALVE HEAT TAPE.



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



<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p>	V049-5-006	EQUIP. ARRANGEMENT WASHINGTON LEFT MID STATION																																													
	V049-3-008	INSTRUMENT INSTALLATION DETAILS																																													
	V049-3-002	WASHINGTON OVERALL SITE PLAN																																													
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V049-0-011	P & I D WASHINGTON LEFT MID STATION																																														
V049-0-006	P & I D BOX CRYOPUMP		V049-5-026	PIPING PLAN WASHINGTON LEFT MID STATION																																											
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION																																												
REFERENCE DRAWINGS																																															
				<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONS: ± .005</p> <p>DECIMALS: ± .01</p> <p>ANGLES: ± .5°</p> <p>FINISHES: UNLESS OTHERWISE SPECIFIED</p> <p>ALL SURFACES TO BE FINISHED TO A SMOOTH SURFACE UNLESS OTHERWISE SPECIFIED</p> <p>REMOVE ALL BURRS</p>																																											
				<p>DO NOT SCALE THIS DRAWING</p> <p>USED ON: _____</p> <p>NEXT ASS'Y: _____</p>																																											
				<table border="1"> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>ISSUE DESCRIPTION</th> <th>CHKD</th> <th>DRWN</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>2</td> <td>ISSUE FOR CONSTRUCTION</td> <td></td> <td>DMCV</td> <td>FAB</td> <td>05.12.97</td> <td>0480</td> </tr> <tr> <td>1</td> <td>ISSUE FOR FDR UPDATE & BID</td> <td></td> <td>DMCV</td> <td>FAB</td> <td>11.25.96</td> <td>0355</td> </tr> <tr> <td>0</td> <td>ISSUE FOR FDR</td> <td></td> <td>DMCV</td> <td>FAB</td> <td>04.26.96</td> <td>0129</td> </tr> </table>																REV	DESCRIPTION	ISSUE DESCRIPTION	CHKD	DRWN	DATE	BY	2	ISSUE FOR CONSTRUCTION		DMCV	FAB	05.12.97	0480	1	ISSUE FOR FDR UPDATE & BID		DMCV	FAB	11.25.96	0355	0	ISSUE FOR FDR		DMCV	FAB	04.26.96	0129
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PROCESS SYSTEMS INTERNATIONAL, INC.
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INSTRUMENT PLAN
 LIGO VACUUM EQUIPMENT
 WASHINGTON SITE
 LEFT MID STATION

CAD FILE: V0493201
 SHEET: 1 OF 1

LIGO-D960575-02-V