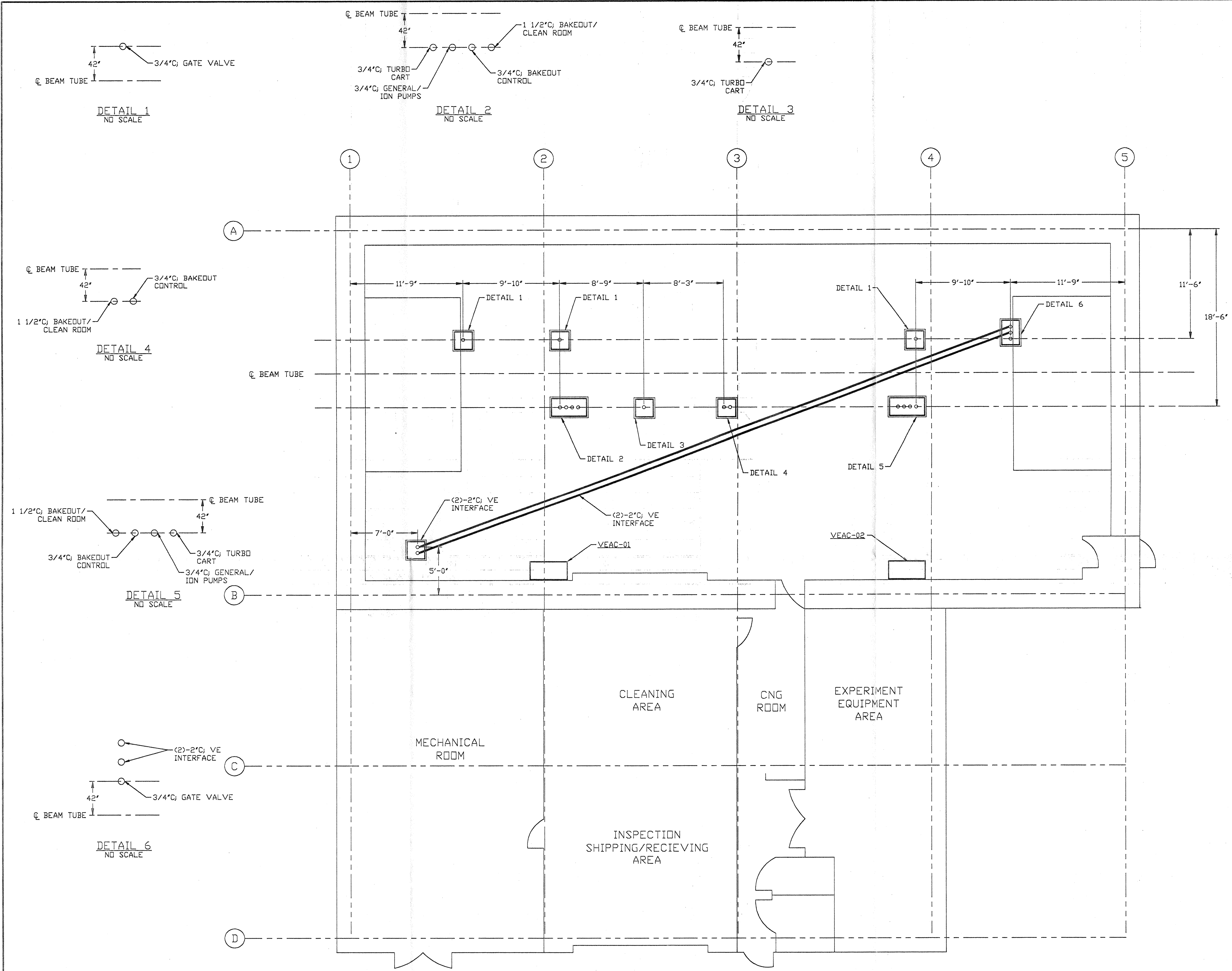


- NOTES:**
- 1.) PROVIDE PULL TAPE IN EACH CONDUIT.
 - 2.) ALL UNDERGROUND INSTALLATION AND DETAILS ARE BY OTHERS.
 - 3.) POWER SOURCE SHALL BE AS FOLLOWS:
 - A) BAKEDOUT/CLEAN ROOM 480/277VAC
 - B) GATE VALVE 480/277VAC
 - C) GENERAL/ION PUMPS 120VAC
 - D) BAKEDOUT CONTROL 120VAC
 - E) TURBO CART 208/120VAC
 - 4.) FOR EQUIPMENT POWER REQUIREMENTS, REFER TO PSI DOCUMENT #V049-1-047.



- LEGEND:**
- VACUUM EQUIPMENT INTERFACE CONDUIT
 - POWER STATION LOCATION
 - STUB-UP LOCATIONS

FEB 29 1996

<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, NOR SHALL SUCH INFORMATION BE FURNISHED IN WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE PRIOR WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL ±</p> <p>ANGULAR ±</p> <p>FINISHED SURFACE RMS</p> <p>BREAK CORNERS IN</p> <p>REMOVE ALL BURRS</p>		<p>DO NOT SCALE THIS DRAWING</p> <p>USED ON: P1 PRELIMINARY</p> <p>REV: _____ DESCRIPTION _____</p> <p>NEXT ASS'Y: _____</p>		<p>DATE: 02.29.96</p> <p>DEED#: 0074</p> <p>CHKD: FAB</p> <p>DRWN: RLW</p>		<p>SCALE: 3/16" = 1' - 0"</p> <p>SHEET: 1 OF 1</p>		<p>PROCESS SYSTEMS INTERNATIONAL, INC.</p> <p>20 WALKUP DR., WESTBOROUGH, MASSACHUSETTS 01581 USA</p> <p>ELECTRICAL CONDUIT STUB-UP PLAN</p> <p>LIGO VACUUM EQUIPMENT</p> <p>WASHINGTON SITE</p> <p>RIGHT MID STATION</p>		<p>CAD FILE: V0493305</p> <p>SIZE: D</p> <p>DWG. NO.: V049-3-305</p> <p>REV: P1</p>	
<p>DWG. NO. _____</p> <p>DESCRIPTION _____</p> <p>REFERENCE DRAWINGS _____</p>		<p>DWG. NO. _____</p> <p>DESCRIPTION _____</p>		<p>DO NOT SCALE THIS DRAWING</p> <p>USED ON: P1 PRELIMINARY</p> <p>REV: _____ DESCRIPTION _____</p> <p>NEXT ASS'Y: _____</p>		<p>DATE: 02.29.96</p> <p>DEED#: 0074</p> <p>CHKD: FAB</p> <p>DRWN: RLW</p>		<p>SCALE: 3/16" = 1' - 0"</p> <p>SHEET: 1 OF 1</p>		<p>PROCESS SYSTEMS INTERNATIONAL, INC.</p> <p>20 WALKUP DR., WESTBOROUGH, MASSACHUSETTS 01581 USA</p> <p>ELECTRICAL CONDUIT STUB-UP PLAN</p> <p>LIGO VACUUM EQUIPMENT</p> <p>WASHINGTON SITE</p> <p>RIGHT MID STATION</p>		<p>CAD FILE: V0493305</p> <p>SIZE: D</p> <p>DWG. NO.: V049-3-305</p> <p>REV: P1</p>	