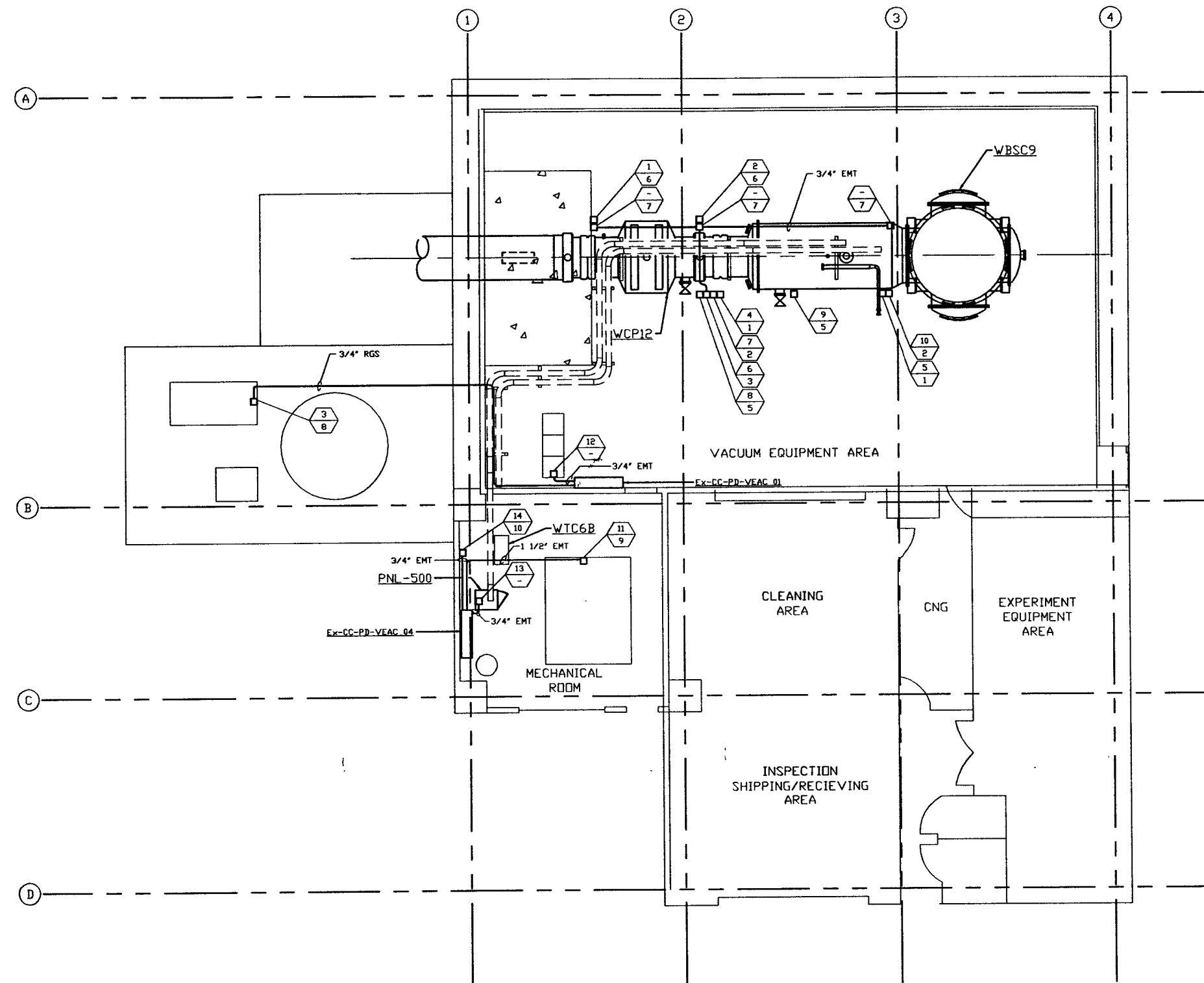


NOTES

- 1) FOR ELECTRICAL INSTALLATION DETAILS SEE PST DWG. V049-3-006.
- 2) CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
- 3) ALL RECEPTACLES SHALL BE IDENTIFIED WITH PANEL AND CKT. NUMBER.



DISTRIBUTION SYSTEM FEEDER SCHEDULE					
FEEDER NUMBER	SOURCE (LOAD CENTER LOCATION)	CKT #	EQUIPMENT SERVED	CONDUIT	FILL
1	Ex-CC-PD-VEAC_01	TBD	GATE VALVE WGV19	3/4"	3-#12, #10 GND
2	Ex-CC-PD-VEAC_01	TBD	GATE VALVE WGV20	3/4"	3-#12, #10 GND
3	Ex-CC-PD-VEAC_01	TBD	REGEN HEATER	3/4"	3-#10, #8 GND
4	Ex-CC-PD-VEAC_01	TBD	BAKEDOUT/CLEAN ROOM	1 1/2"	4-#6, #8 GND
5	Ex-CC-PD-VEAC_01	TBD	BAKEDOUT/CLEAN ROOM	1 1/2"	4-#6, #8 GND
6	Ex-CC-PD-VEAC_01	TBD	GENERAL ION PUMP/AUX. TURBO	3/4"	2-#12, #12 GND
7	Ex-CC-PD-VEAC_01	TBD	BAKEDOUT CONTROL	3/4"	2-#12, #12 GND
8	Ex-CC-PD-VEAC_01	TBD	TURBO PUMP	3/4"	4-#12, #10 GND
9	Ex-CC-PD-VEAC_01	TBD	TURBO PUMP	3/4"	4-#12, #10 GND
10	Ex-CC-PD-VEAC_01	TBD	BAKEDOUT CONTROL	3/4"	2-#12, #12 GND
11	Ex-CC-PD-VEAC_01	TBD	AIR COMPRESSOR	1 1/2"	3-#4, #6 GND
12	Ex-CC-PD-VEAC_03	TBD	VE CONTROL TRANSFORMER	3/4"	2-#12, #12 GND
13	Ex-CC-PD-VEAC_04	TBD	2500 L/S ION PUMP	3/4"	2-#12, #12 GND
14	Ex-CC-PD-VEAC_04	TBD	TURBO BACKING PUMP	3/4"	4-#10, #8 GND

NOT FOR
CONSTRUCTION

LEGEND

- ELECTRICAL DEVICE CONNECTION
- ⬡ DEVICE CONNECTION IDENTIFIER
- XX = FEEDER NUMBER; SEE DISTRIBUTION SYSTEM FEEDER SCHEDULE THIS SHY
- YY = ELECTRICAL INSTALLATION DETAIL NUMBER; SEE NOTE 1
- CONDUIT; SEE PLAN FOR SIZE

LIGO-D960602-00-V

<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATES COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED HEREIN. SUCH INFORMATION BE FURNISHED ON WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">DWG. NO.</th> <th style="width: 25%;">DESCRIPTION</th> <th style="width: 10%;">DWG. NO.</th> <th style="width: 10%;">DESCRIPTION</th> </tr> <tr> <td>V049-3-006</td> <td>ELECTRICAL INSTALLATION DETAILS</td> <td></td> <td></td> </tr> <tr> <td>V049-3-005</td> <td>ION PUMP CONTROLLER CABINET WIRING DIAGRAM</td> <td></td> <td></td> </tr> <tr> <td>V049-3-002</td> <td>WASHINGTON OVERALL SITE PLAN</td> <td></td> <td></td> </tr> <tr> <td>V049-3-001</td> <td>GENERAL NOTES & LEGEND</td> <td></td> <td></td> </tr> </table>	DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	V049-3-006	ELECTRICAL INSTALLATION DETAILS			V049-3-005	ION PUMP CONTROLLER CABINET WIRING DIAGRAM			V049-3-002	WASHINGTON OVERALL SITE PLAN			V049-3-001	GENERAL NOTES & LEGEND			<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: FRACTIONAL & DECIMALS 40"-20" DIMS 0.005" TWO PLACE DECIMAL & 30" THREE PLACE DECIMAL & 300" FINISHED SURFACE RING BREAK CORNERS BY DIM REMOVE ALL BLANKS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">DO NOT SCALE THIS DRAWING</td> <td style="width: 10%;">0</td> <td style="width: 15%;">ISSUE FOR FDR</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>USED ON:</td> <td>REV</td> <td>DESCRIPTION</td> <td>CHKD</td> <td>BRWN</td> <td>DATE</td> <td>DCDN</td> <td></td> </tr> <tr> <td>NEXT ASSY:</td> <td></td> <td>ISSUE DESCRIPTION</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	DO NOT SCALE THIS DRAWING	0	ISSUE FOR FDR						USED ON:	REV	DESCRIPTION	CHKD	BRWN	DATE	DCDN		NEXT ASSY:		ISSUE DESCRIPTION					
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