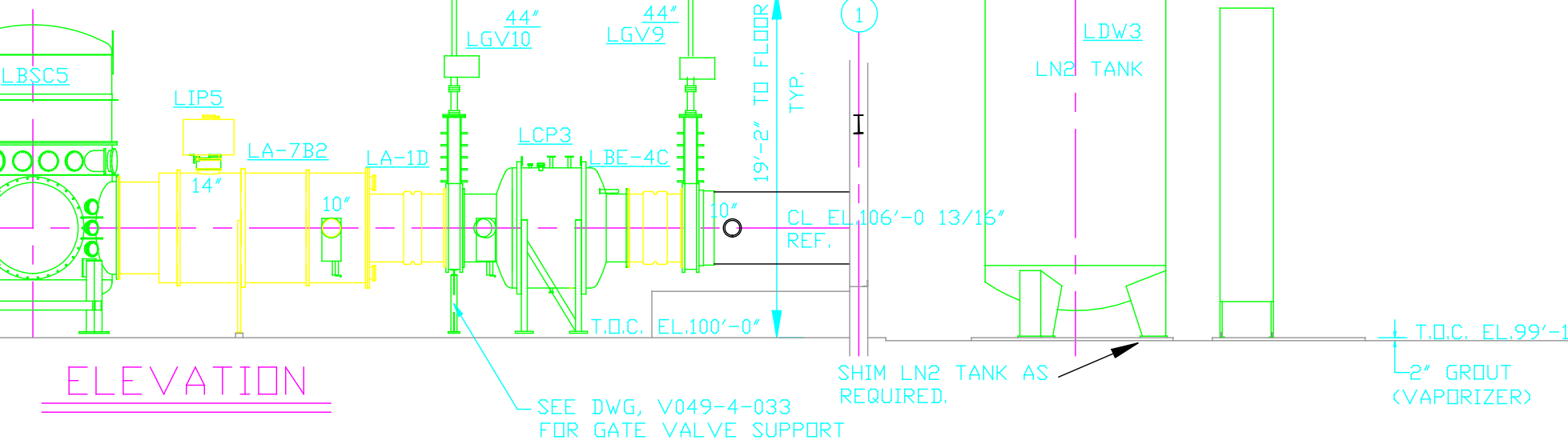
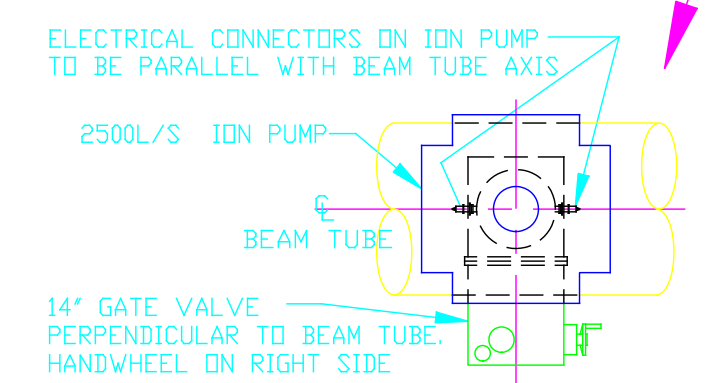
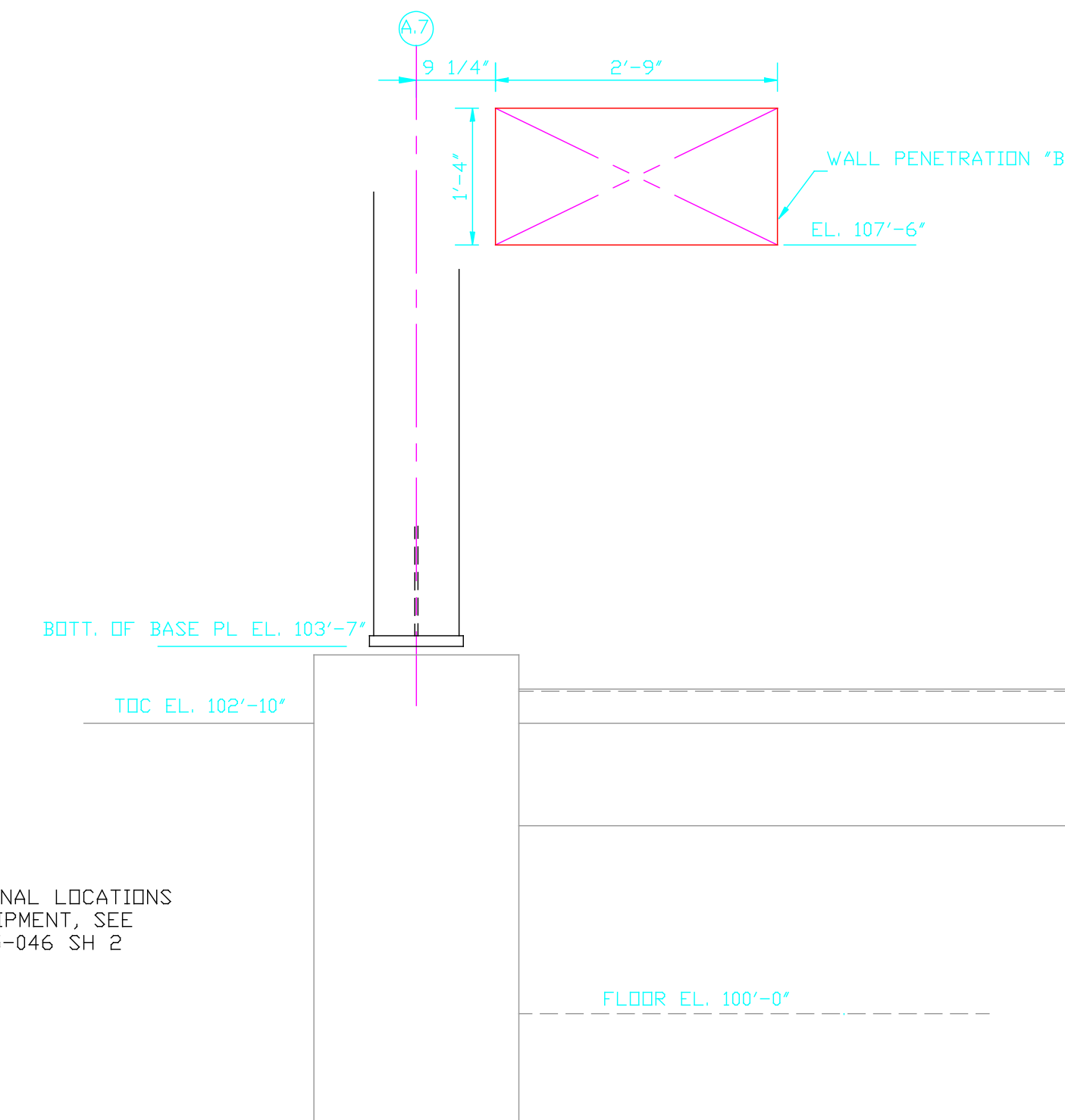


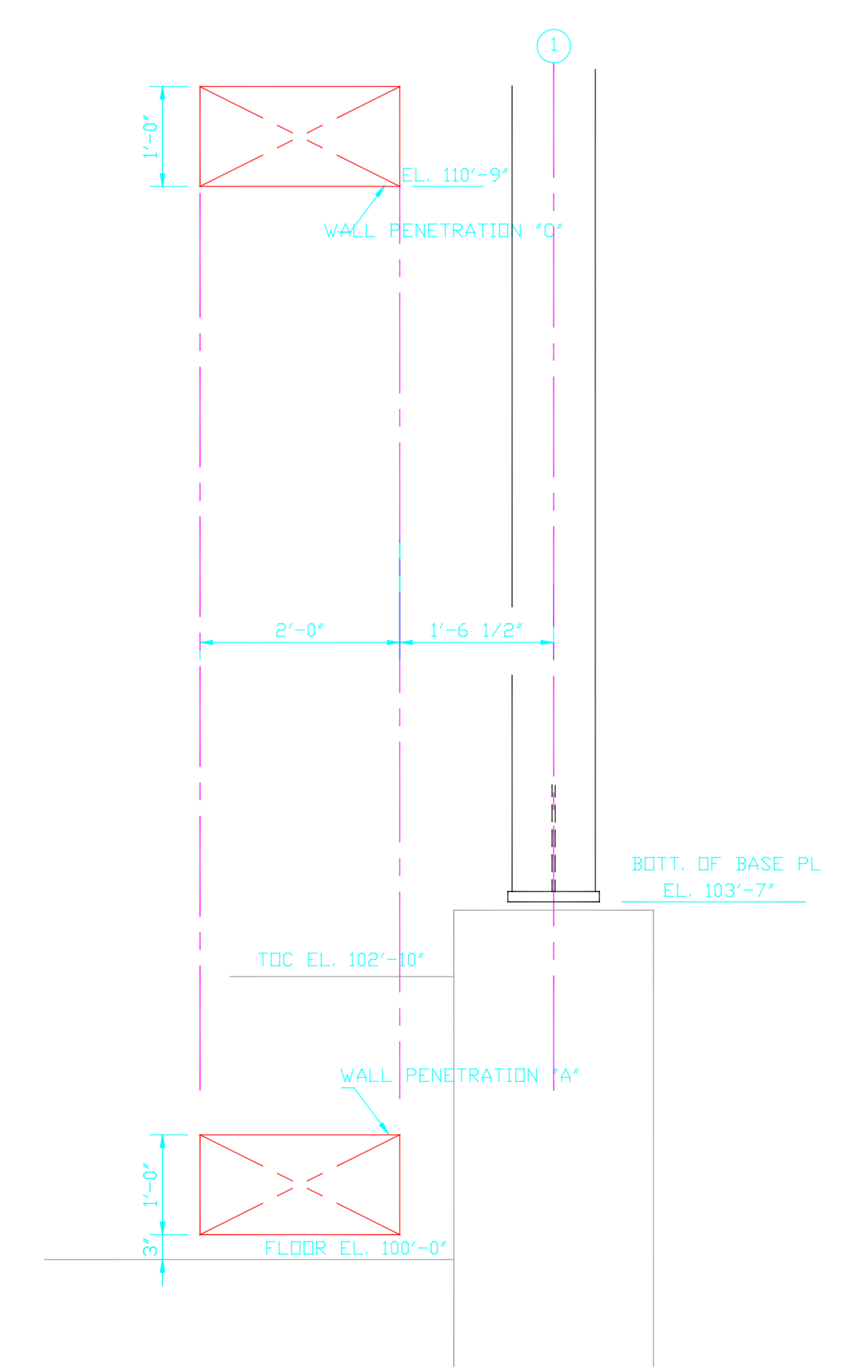
PLAN



ELEVATION



SECTION B
SCALE 3/4"=1'-0"
(HOLE BY OTHERS)



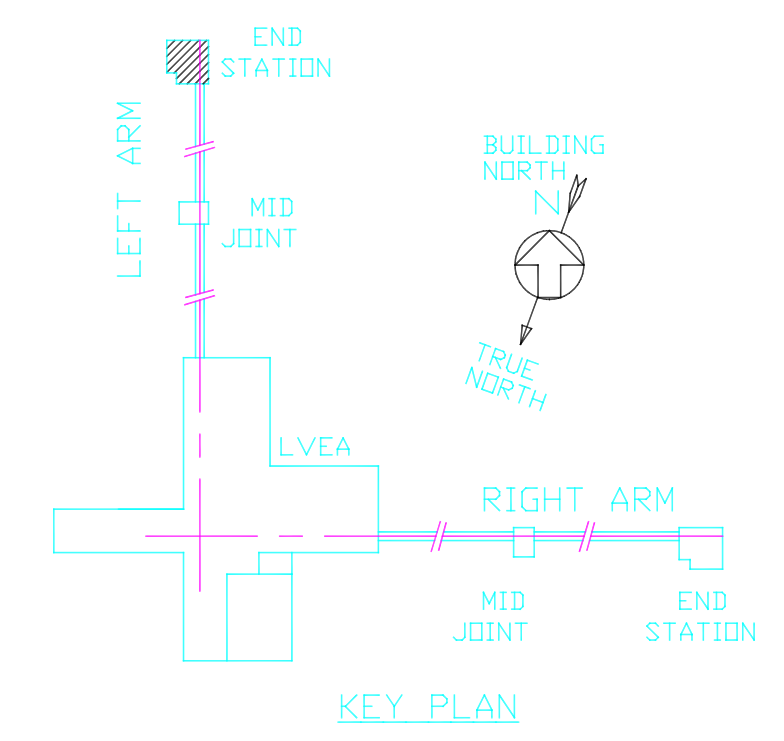
SECTION C
SCALE 3/4"=1'-0"
(HOLES BY OTHERS)

NOTES:

- GATE VALVES SUPPLIED BY PSI.
NOTE: SPECIAL BOLTS AND WASHERS ARE REQUIRED TO CONNECT SPOOL FLANGES TO 44" 48" GATE VALVES. USE PSI P/N 203567 FOR BOLTS AND PSI P/N 203568 FOR WASHERS. SEE BUILDING BOM V049700LA FOR MATERIALS. FOR ORIENTATION OF LARGE GATE VALVES SEE SIDE OF VALVE NOTED BY SYMBOL 'VS' IN PLAN BELOW. ALL 6", 10" & 14" GATE VALVES ARE TO HAVE SEAL SIDE MOUNTED TOWARD VESSEL.
- SEE SPEC. V049-2-025 FOR INSTALLATION/ COMMISSIONING INFORMATION.
- FOR TUBING/ PIPE SUPPORT REQUIREMENTS, SEE SPEC. V049-2-025, SECTION 10.
- SEE DWG. DV049-4-010 FOR TURBO CART INSTALLATION.
- LN2 TANK ANCHOR BOLTS INSTALLED BY OTHERS.
- FOR ANCHOR BOLTS AND VIBRATION ISOLATION PAD REQUIREMENTS FOR VACUUM SUPPORT ROOM EQUIP. & ELECTRICAL CABINETS SEE DWG. V049-5-032 DETAIL #2.
- ORIENTATION OF BSC IS TO HAVE 0° CENTERLINE POSITIONED AS SHOWN.

LEGEND

- A 3 WAY ANCHOR
- SG SUPPORT/GUIDE (AXIALLY FLEXIBLE)
- S VALVE SUPPORT
- GATE VALVE ION PUMP LOCATION
- VS VALVE SEAL SIDE



KEY PLAN

<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>V049-2-025 SPEC. FOR INSTALLATION & COMMISSIONING</p> <p>V049-0-001 P & ID LIGD VACUUM EQUIPMENT</p> <p>LA-A-202 PARSONS ARCHITECTURAL END STATIONS FLOOR PLAN</p> <p>1101102 LIGD VACUUM EQUIPMENT END STATION</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL ±</p> <p>ANGULAR MACH ±</p> <p>BEND ±</p> <p>TWO PLACE DECIMAL ±</p> <p>THREE PLACE DECIMAL ±</p> <p>FINISHED SURFACE RMS</p> <p>BREAK CORNERS IN</p> <p>REMOVE ALL BURRS</p> <p>DD NOT SCALE THIS DRAWING</p> <p>USED ON:</p> <p>NEXT ASS'Y:</p>		<p>3 AS BUILT</p> <p>2 ISSUED FOR CONSTRUCTION</p> <p>1 ISSUED FOR UPDATE / CONSTRUCTION</p> <p>0 ISSUED FOR FDR</p>		<p>CS 01/08/99 0640</p> <p>RDC REC RM 1/26/98 0592</p> <p>RDC REC RM 12/15/97 0498</p> <p>RDC REC RM 11/3/97 0406</p>		<p>PROCESS SYSTEMS INTERNATIONAL INC. 20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA</p> <p>EQUIPMENT ARRANGEMENT LEFT END STATION AREA 700 LOUISIANA LIGD VACUUM EQUIPMENT</p> <p>CAD FILE: V0495009 SIZE: D DWG. NO: V049-5-009 REV: 3</p> <p>SCALE: 1/8"=1'-0" SHEET: 1 OF 1</p>	
<p>REFERENCE DRAWINGS</p>				<p>ISSUE DESCRIPTION</p>		<p>DATE</p>		<p>DEC#</p>					