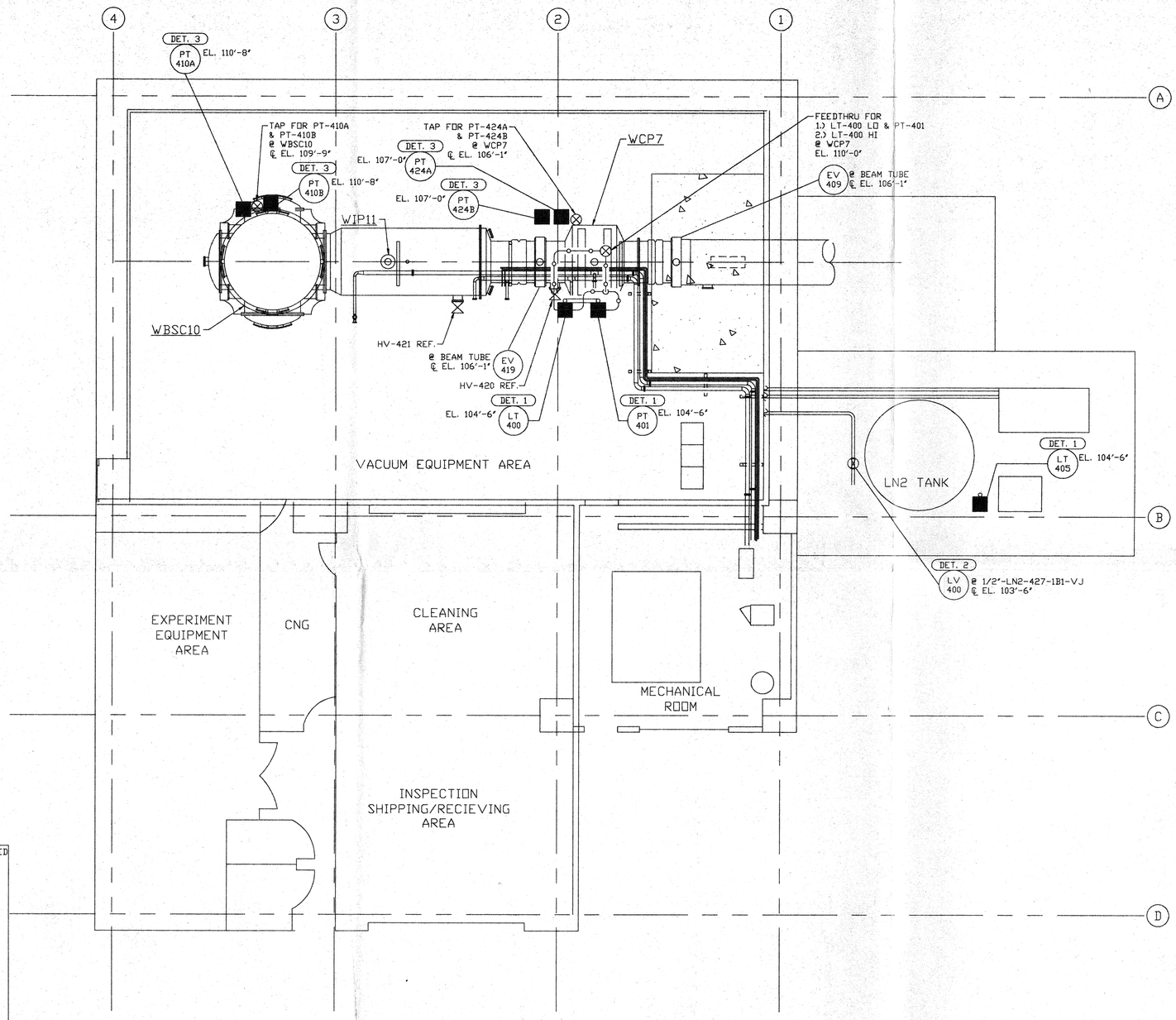
NOTES:

1.) FOR INSTRUMENT INSTALLATION DETAILS SEE PSI DWG. #V049-3-008.
2.) ALL INSTRUMENT AIR & PROCESS TUBING SHALL BE 3/8" O.D. x .049 THK SEAMLESS SSTL, TYPE 316.
3.) 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.



INSTRUMENTS NOT LOCATED

- TE 402
- TE 403A
- TE 403B
- TE 403C
- TY 403
- FE 404
- FI 404
- PCV 410

NOT FOR CONSTRUCTION

LEGEND

- INSTRUMENT LOCATION
- XX / --- INSTRUMENT IDENTIFICATION
- DET. X INSTALLATION DETAIL (SEE NOTE 1)
- PROCESS TAP
- PROCESS TUBING (SEE NOTE 2)

APR 30 1996

0960591-00-V

PROPRIETARY AND CONFIDENTIAL

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.

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
??	EQUIP. ARRANGEMENT WASHINGTON LEFT END STATION		
V049-3-008	INSTRUMENT INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND		
V049-0-010	P & I D WASHINGTON LEFT END STATION		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULARMACH 30'-30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS IN: OUT:
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
USED ON:
NEXT ASS'Y:

ISSUE DESCRIPTION

REV	DESCRIPTION	DRWN	CHKD	DRWN	DATE	DEC#
0	ISSUE FOR FDR	DMW	PMB		04.26.96	0129

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

INSTRUMENT PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
LEFT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493401	D	V049-3-401	0

SCALE 3/16" = 1'-0" SHEET 1 OF 1

8 7 6 5 4 3 2 1