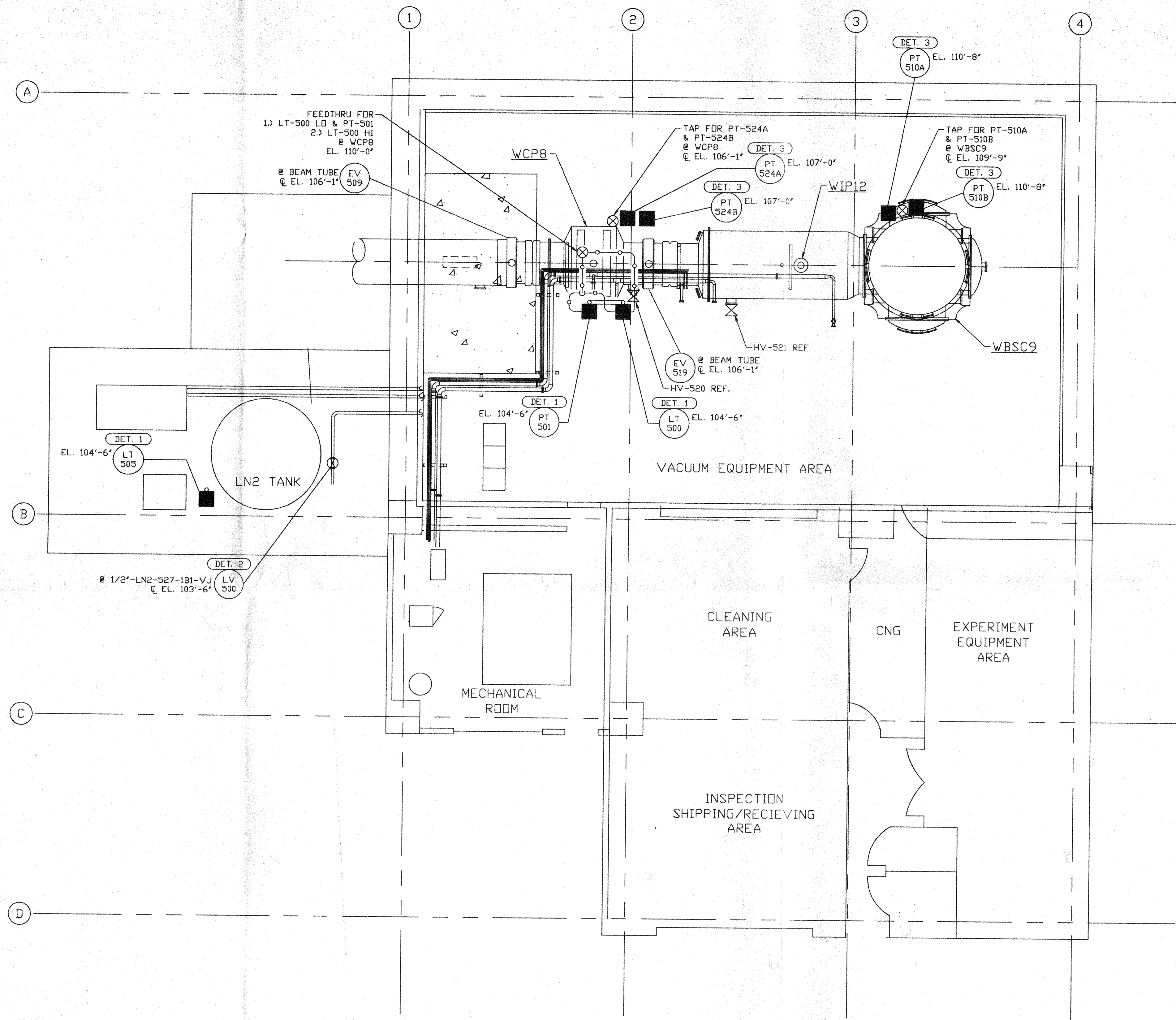


NOTES:

- 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 502
TE 503A
TE 503B
TE 503C
TY 503
FE 504
F1 504
PCV 510

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

100% FOR CONSTRUCTION

APR 30 1996

0960599-00-V

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V049-5-005	EQUIP. ARRANGEMENT WASHINGTON RIGHT END STATION		
V049-3-008	INSTRUMENT INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND		
V049-0-017	P & I D WASHINGTON RIGHT END STATION		
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR/ARCH ±0°-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 0 ISSUE FOR FDR
 USED ON: REV DESCRIPTION
 NEXT ASS'Y:

0	ISSUE FOR FDR																			
0	ISSUE FOR FDR																			
0	ISSUE FOR FDR																			

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

INSTRUMENT PLAN
 LIGO VACUUM EQUIPMENT
 WASHINGTON SITE
 RIGHT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493501	D	V049-3-501	0
SCALE	3/16" = 1" - 0"	SHEET	1 OF 1