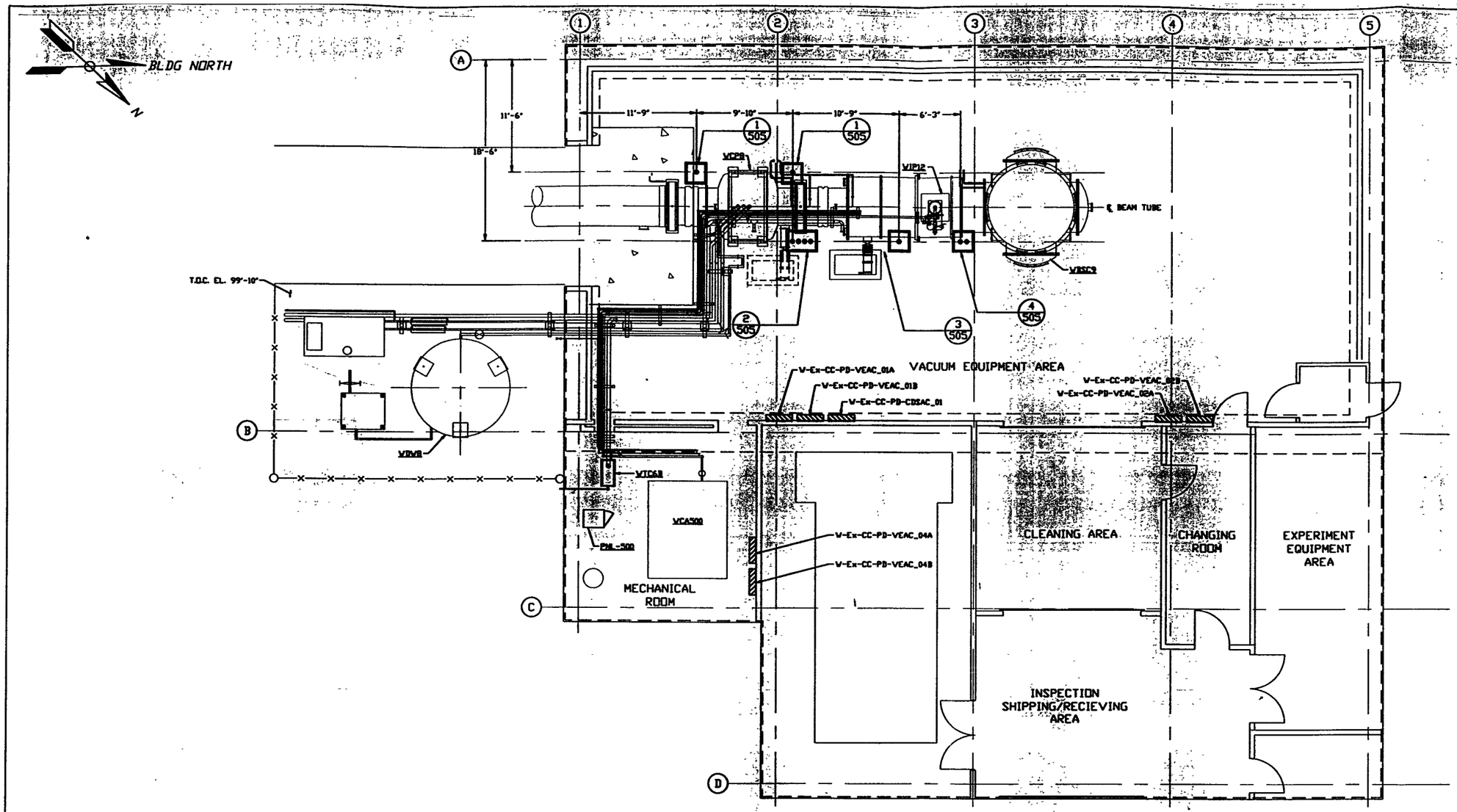
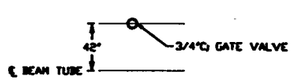
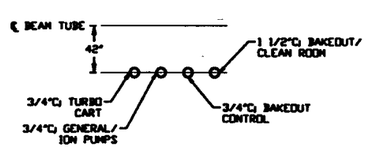


RIGHT END STATION PLAN @ EL. 100'-0"

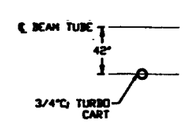
NOTES:
1.) PROVIDE PULL TAPE IN EACH CONDUIT.
2.) ALL UNDERGROUND INSTALLATION AND DETAILS ARE BY OTHERS.
3.) POWER SOURCE SHALL BE AS FOLLOWS:
A) BAKEOUT/CLEAN ROOM 480/277VAC
B) GATE VALVE 480/277VAC
C) GENERAL/ION PUMPS 120VAC
D) BAKEOUT/CONTROL 120VAC
E) TURBO CART 208/120VAC
4.) FOR EQUIPMENT POWER REQUIREMENTS, REFER TO PSI DOCUMENT #V049-1-047.
5.) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
6.) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.



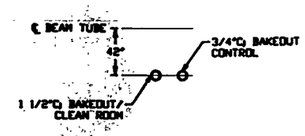
DETAIL 1 REF. NO SCALE THIS SHT.



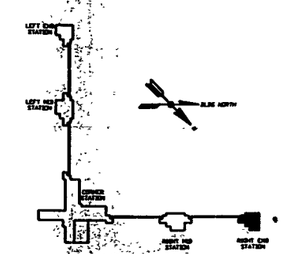
DETAIL 2 REF. NO SCALE THIS SHT.



DETAIL 3 REF. NO SCALE THIS SHT.



DETAIL 4 REF. NO SCALE THIS SHT.



KEY PLAN

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR/MACH ±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
USED ON
NEXT ASS'Y

REV	DESCRIPTION	CHKD	DRWN	DATE	DEO#
1	ISSUE FOR INSTALLATION			10.07.96	0292
0	ISSUE FOR FDR	DMcV	FAB	RJW 04.26.96	0129

ISSUE DESCRIPTION

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

ELECTRICAL CONDUIT STUB-UP PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
RIGHT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V049-3-505	D	V049-3-505	1
SCALE 3/16" = 1'-0"		SHEET 1 OF 1	

LIGO-D960603-01-V