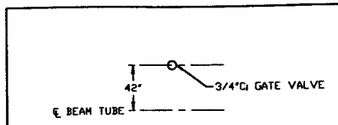
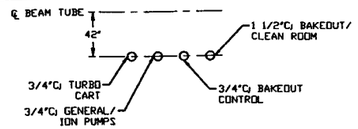
NOTES:

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.



DETAIL 1
NO SCALE



DETAIL 2
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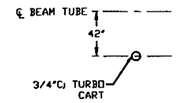

DETAIL 3
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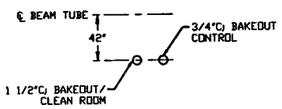

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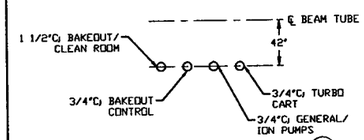
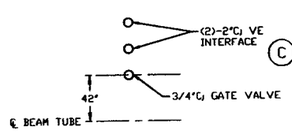
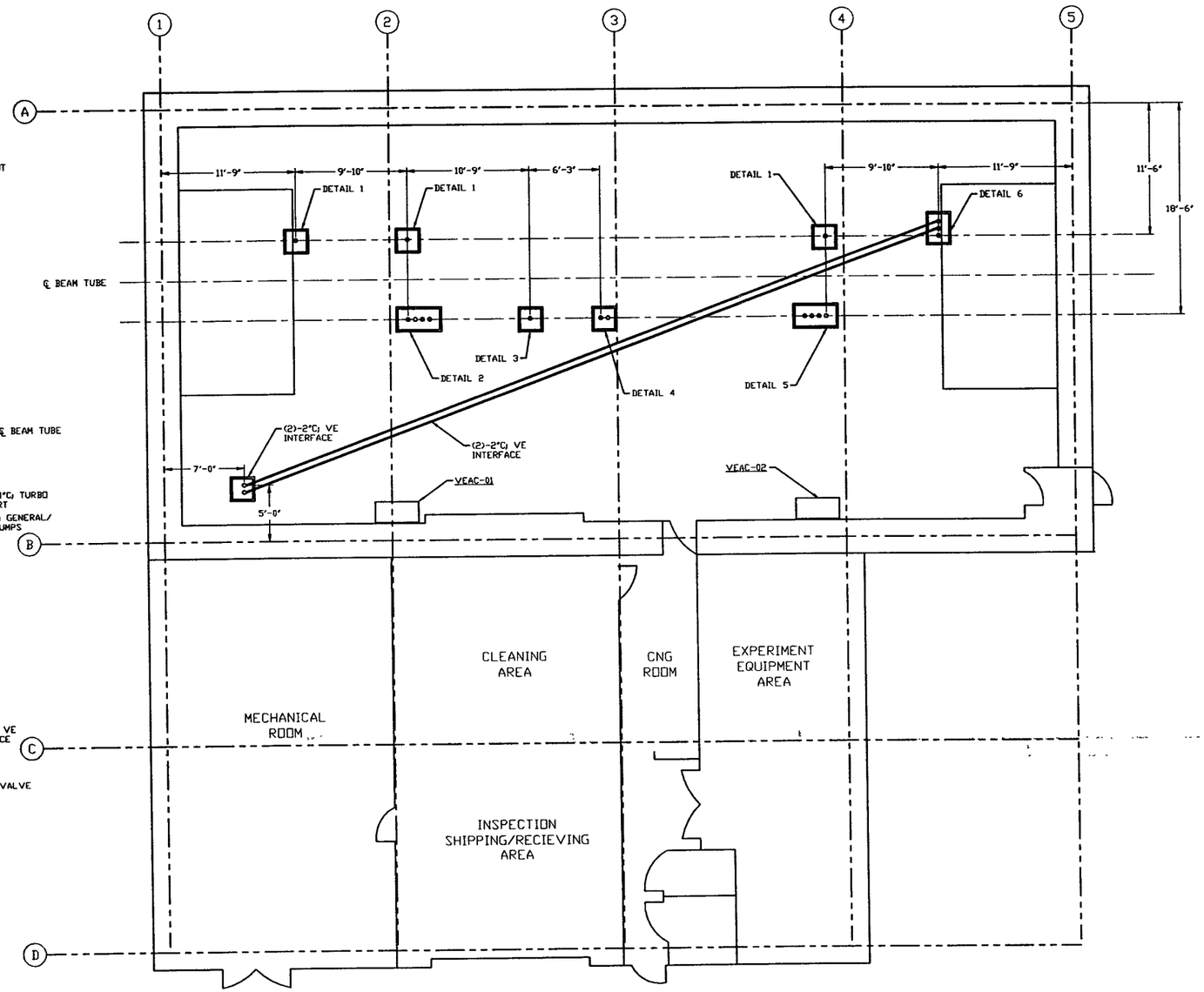


DETAIL 5
NO SCALE



DETAIL 6
NO SCALE



NOT FOR CONSTRUCTION

LEGEND:

- VACUUM EQUIPMENT INTERFACE CONDUIT
- POWER STATION LOCATION
- STUB-UP LOCATIONS

LIGO-D960587-00-V

PROPRIETARY AND CONFIDENTIAL

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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 1/64 MAX.
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

USED ON:

NEXT ASS'Y:

REV	DESCRIPTION	CHKD	DRWN	DATE	DCO#
0	ISSUE FOR FDR	D.Lewis	FAB	04.26.96	0129

ISSUE DESCRIPTION

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

ELECTRICAL CONDUITSTUB-UP PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
RIGHT MID STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493305	D	V049-3-305	0

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