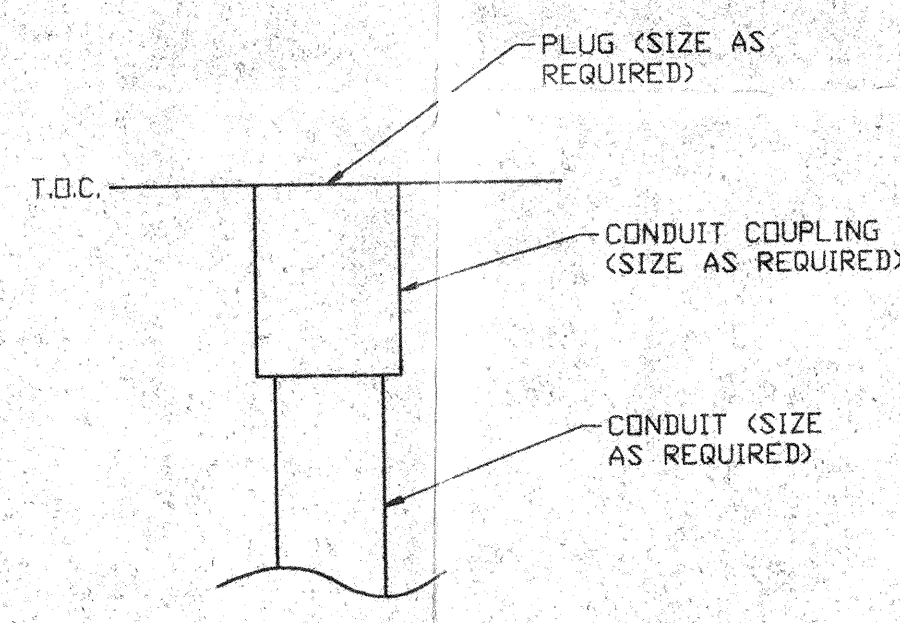
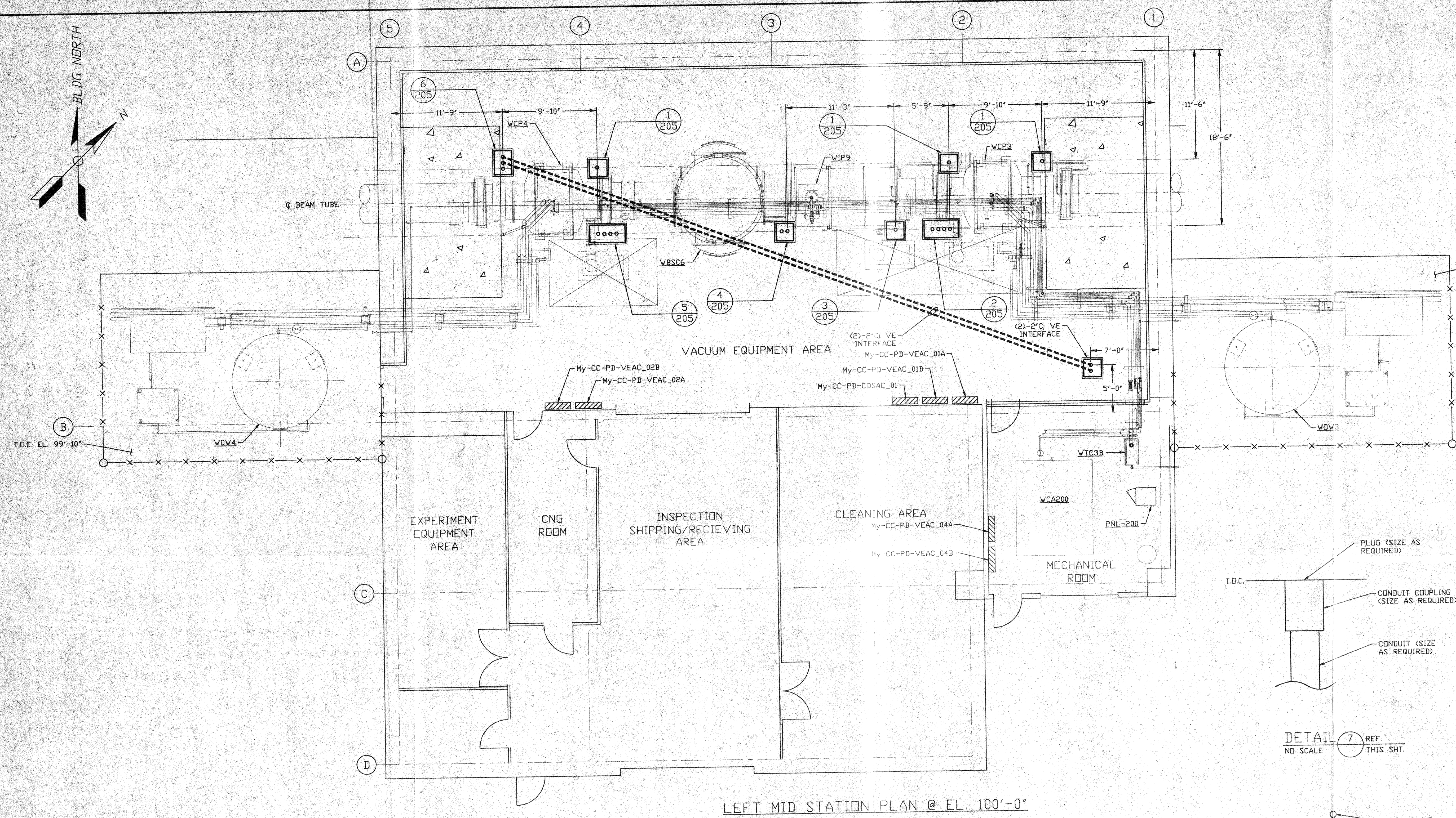
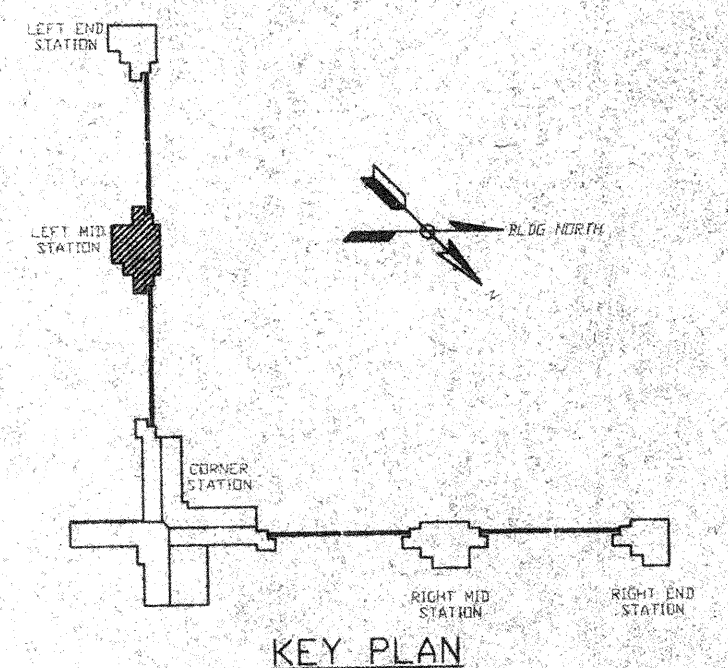


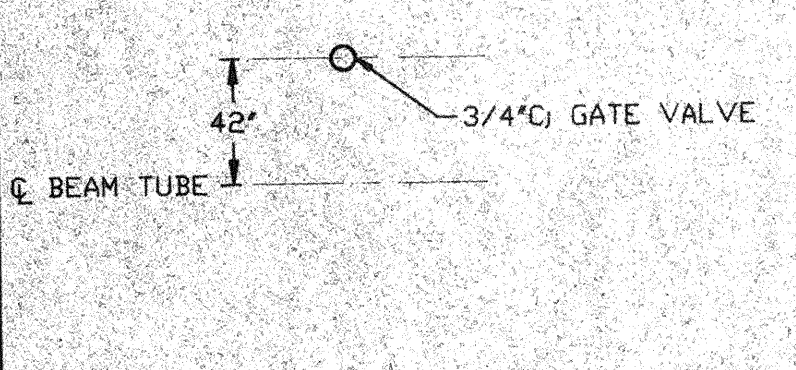
- NOTES:**
- 1) PROVIDE PULL TAPE IN EACH CONDUIT.
 - 2) ALL UNDERGROUND INSTALLATION AND DETAILS ARE BY OTHERS.
 - 3) POWER SOURCE SHALL BE AS FOLLOWS:
 - A) BAKEDOUT/CLEAN ROOM 480/277VAC
 - B) GATE VALVE 480/277VAC
 - C) GENERAL/IGN PUMPS 120VAC
 - D) BAKEDOUT CONTROL 120VAC
 - E) TURBO CART 208/120VAC
 - 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.



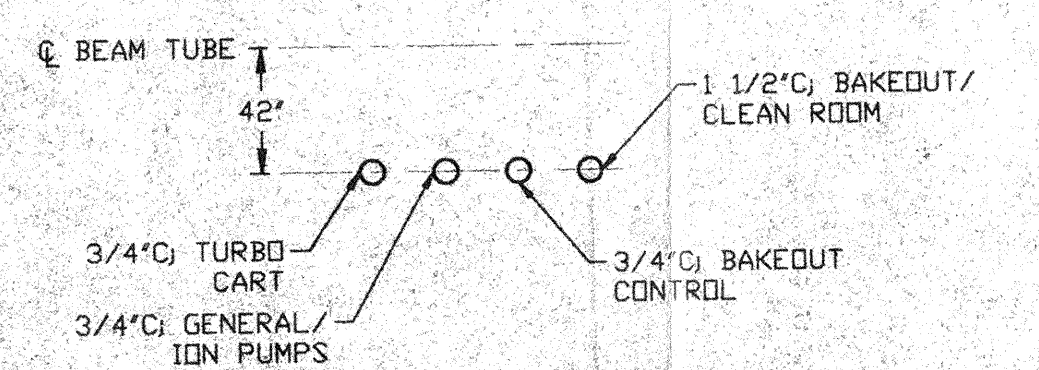
DETAIL 7 REF. THIS SHT.
NO SCALE



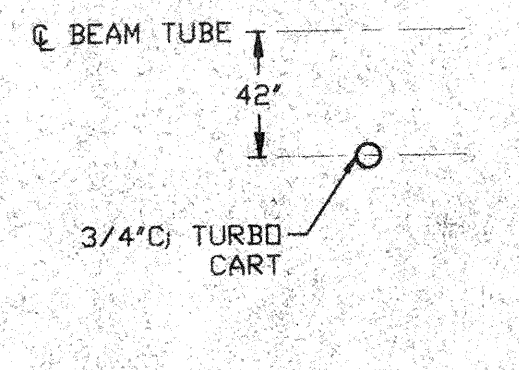
KEY PLAN



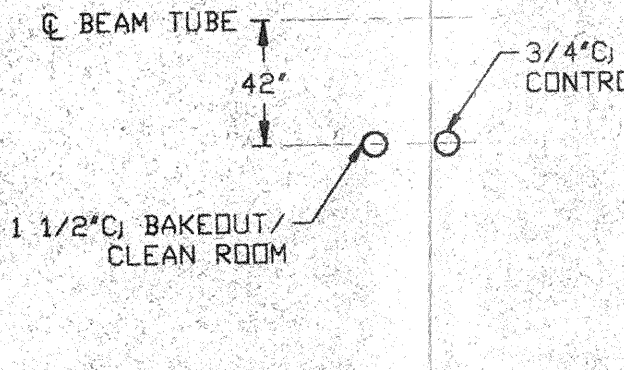
DETAIL 1 REF. THIS SHT.
NO SCALE



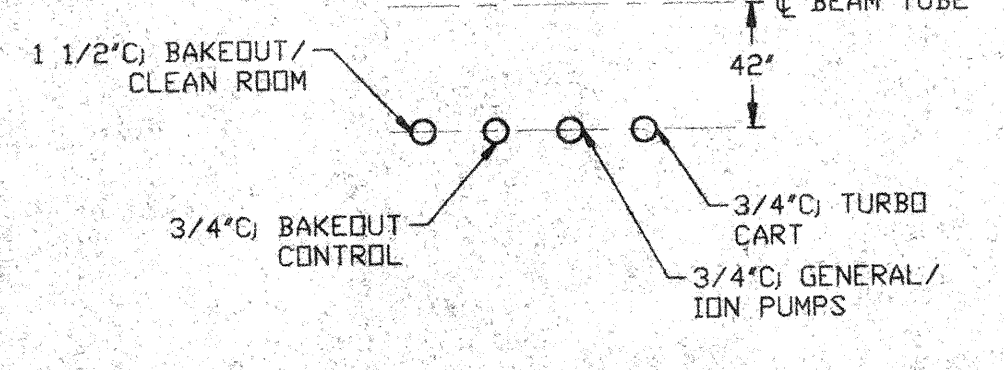
DETAIL 2 REF. THIS SHT.
NO SCALE



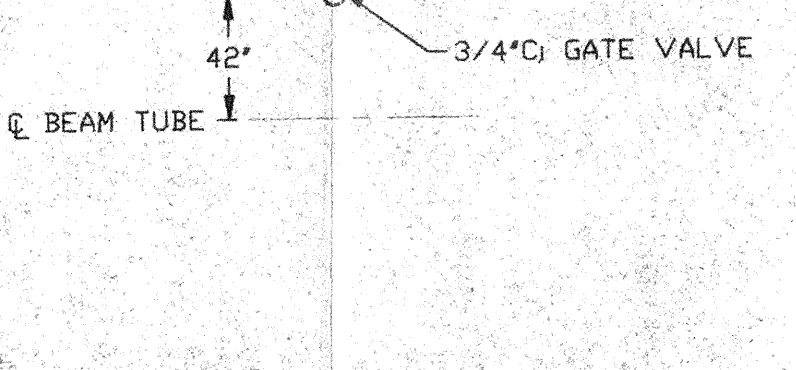
DETAIL 3 REF. THIS SHT.
NO SCALE



DETAIL 4 REF. THIS SHT.
NO SCALE



DETAIL 5 REF. THIS SHT.
NO SCALE



DETAIL 6 REF. THIS SHT.
NO SCALE

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DWG. NO.	DESCRIPTION	REF. DRAWINGS	DWG. NO.	DESCRIPTION

FADI AZIZ BARK
No. 5567
REGISTERED PROFESSIONAL ENGINEER
WA REG # 33657

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± .01
ANGULAR/ARCH ± 0.1°/30" BEND ± 2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS IN
REMOVE ALL BURRS

REV	DESCRIPTION	ISSUE DESCRIPTION	CHKD	DRWN	DATE	DETH
1	ISSUE FOR INSTALLATION				08.15.96	0241
0	ISSUE FOR FDR				04.26.96	0129

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

ELECTRICAL CONDUIT STUB-UP PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
LEFT MID STATION

CAD FILE: V0493205
SIZE: D
DWG. NO.: V049-3-205
SCALE: 3/16" = 1' - 0"
SHEET: 1 OF 1

AUG 16 1996

1 L160-D960579-01-V