NOTES:

1.) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
2.) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
3.) FOR INSTRUMENT INSTALLATION DETAILS SEE PSI DWG. #V049-3-008.

BLDG NORTH

MATCHLINE SEE DWG. V049-3-102

℄ BEAM TUBE

VHAM12

VIP2

VHAM11

VHAM10

DET. 3 PT 140A EL. 110'-8"

TAP FOR PT-140A & PT-140B @ VBSC4 NOZZLE "E" ℄ EL. 110'-5"

DET. 3 PT 140B EL. 110'-8"

HV-160 REF.

EV 139 @ BEAM TUBE ℄ EL. 106'-1"

VBSC4

VHAM9

VHAM8

VIP8

VHAM7

℄ BEAM TUBE

HV-174 REF

EV 149 @ BEAM TUBE ℄ EL. 106'-1"

MATCHLINE SEE DWG. V049-3-103

KEY PLAN

DIAGONAL SECTION PLAN @ EL. 100'-0"

PROPRIETARY AND CONFIDENTIAL
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REFERENCE DRAWINGS			
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-103	INSTRUMENT PLAN WASHINGTON RIGHT BEAM MANIFOLD		
V049-3-102	INSTRUMENT PLAN WASHINGTON LEFT BEAM MANIFOLD		
V049-3-008	INSTRUMENT INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND	V049-5-012	PIPING PLAN WASHINGTON CORNER STATION
V049-0-014	P & I D WASHINGTON DIAGONAL SECTION	V049-5-001	EQUIP. ARRANGEMENT WASHINGTON CORNER STATION

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

DO NOT SCALE THIS DRAWING

USED ON

NEXT ASS'Y

REV	DESCRIPTION	CHKD	DRVN	DATE	DEDB
2	ISSUE FOR CONSTRUCTION	FAB	RJV	05.12.97	0480
1	ISSUE FOR FDR UPDATE & BID	DMcV	RJV	11.25.96	0355
0	ISSUE FOR FDR	DMcV	RJV	04.26.96	0129

ISSUE DESCRIPTION

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

INSTRUMENT PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
DIAGONAL SECTION

CAD FILE	SIZE	DWG. NO.	REV.
V0493104	D	V049-3-104	2

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

LIGO-D960552-02-V