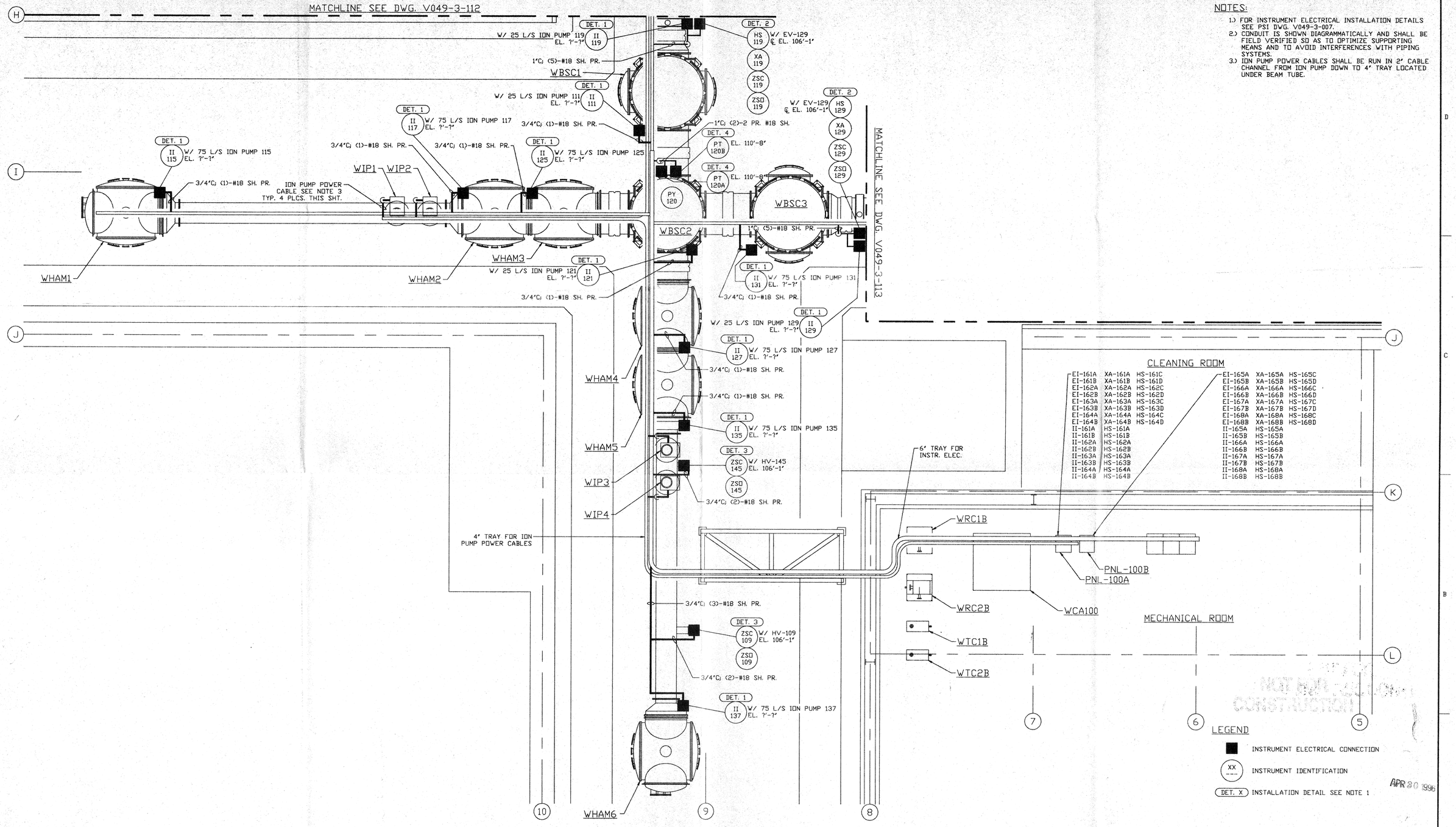

NOTES:

1.) FOR INSTRUMENT ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. V049-3-007.
2.) CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
3.) ION PUMP POWER CABLES SHALL BE RUN IN 2" CABLE CHANNEL FROM ION PUMP DOWN TO 4" TRAY LOCATED UNDER BEAM TUBE.

NOT FOR CONSTRUCTION

APR 30 1996

D960557-00-V

PROPRIETARY AND CONFIDENTIAL

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REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-112	INSTR. ELEC. PLAN WASHINGTON LEFT BEAM MANIFOLD		
V049-3-101	INSTRUMENT PLAN WASHINGTON VERTEX SECTION		
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN	V049-3-123	CDS INTERFACE DIAGRAM
V049-3-001	GENERAL NOTES & LEGEND	V049-3-122	PNL-100A & PNL-100B WIRING DIAGRAM
V049-0-013	P & I D WASHINGTON VERTEX SECTION	V049-3-113	INSTR. ELEC. PLAN WASHINGTON RIGHT BEAM MANIFOLD

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	DEN#
0	ISSUE FOR FDR	FAB	RW	04.26.96	0129

ISSUE DESCRIPTION

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

INSTRUMENT ELECTRICAL PLAN LIGO VACUUM EQUIPMENT WASHINGTON SITE VERTEX SECTION

CAD FILE	SIZE	DWG. NO.	REV.
V0493111	D	V049-3-111	0

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