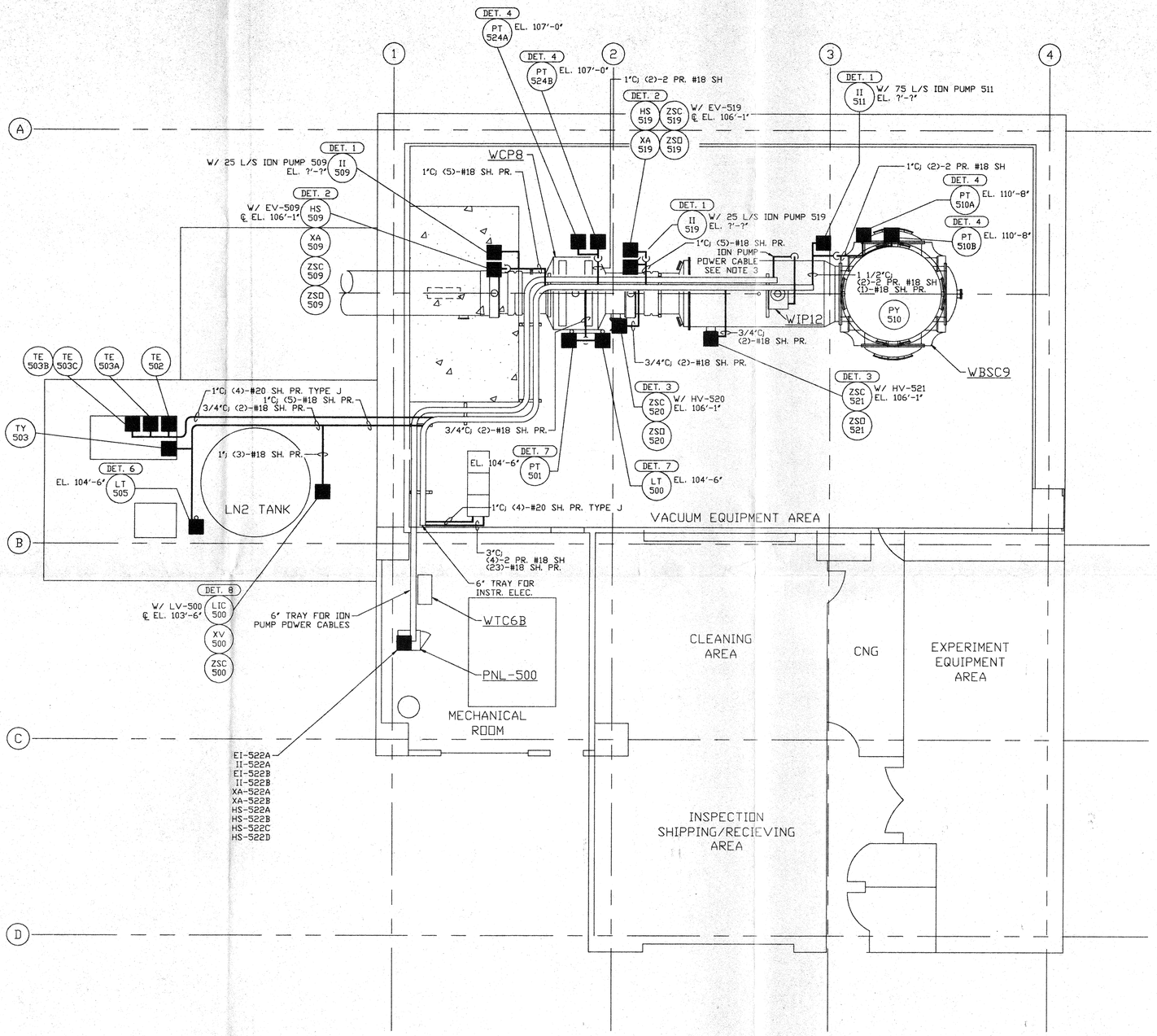
NOTES:

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.



LEGEND

- ■ INSTRUMENT ELECTRICAL CONNECTION
- (XX) INSTRUMENT IDENTIFICATION
- (DET. X) INSTALLATION DETAIL SEE NOTE 1

NOT FOR CONSTRUCTION

APR 30 1996

D960601-00-V

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REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-507	PNL-500 WIRING DIAGRAM		
V049-3-501	INSTRUMENT PLAN WASHINGTON RIGHT END STATION		
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND	V049-5-005	EQUIP. ARRANGEMENT WASHINGTON RIGHT END STATION
V049-0-017	P & I D WASHINGTON RIGHT END STATION	V049-3-508	CDS INTERFACE DIAGRAM

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULARMACH ±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	DED#
0	ISSUE FOR FDR			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 RIGHT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493503	D	V049-3-503	0

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

8 7 6 5 4 3 2 1