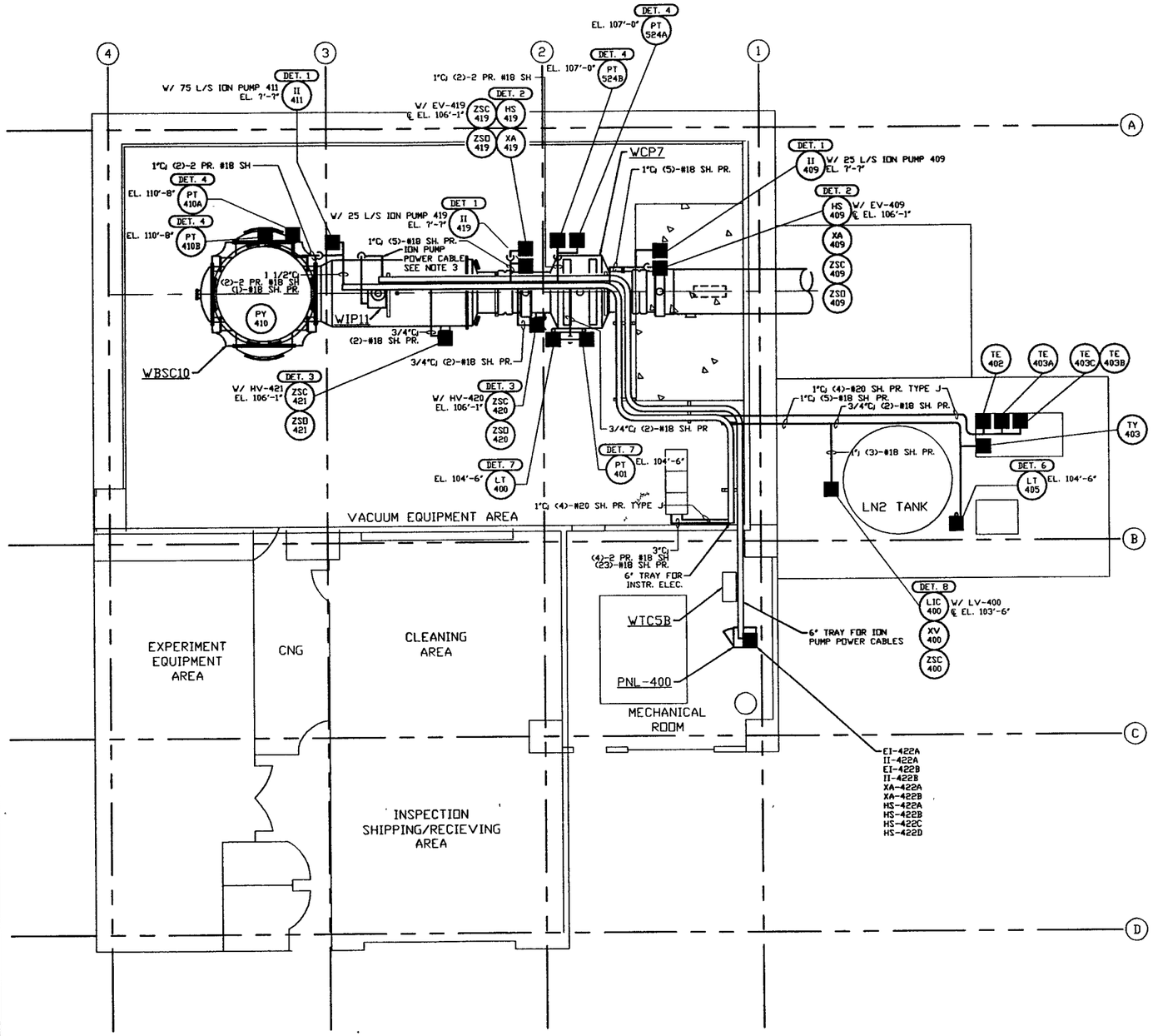
NOTES:

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

LEGEND

- INSTRUMENT ELECTRICAL CONNECTION
- XX — INSTRUMENT IDENTIFICATION
- DET. X — INSTALLATION DETAIL SEENOTE 1

LIGO-D960593-00-V

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DWG. NO.	DESCRIPTION
V049-3-407	PNL-400 WIRING DIAGRAM
V049-3-401	INSTRUMENT PLAN WASHINGTON LEFT END STATION
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS
V049-3-002	WASHINGTON OVERALL SITE PLAN
V049-3-001	GENERAL NOTES & LEGEND
V049-0-010	P & I D WASHINGTON LEFT END STATION

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION
V049-5-???	EQUIP. ARRANGEMENT WASHINGTON LEFT END STATION
V049-3-408	CDS INTERFACE DIAGRAM

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
FRACTIONAL ±
ANGULAR MACH ±0° ±0'0 ±0"
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS ON REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
USED ON
NEXT ASS'Y

REV	DESCRIPTION	CHKD	DRWN	DATE	DCN#
0	ISSUE FOR FDR	P.Wu	Rob Riley	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
LEFT END STATION

CAD FILE	SIZE	DWG. NO.	REV.
V0493403	D	V049-3-403	0
SCALE 3/16" = 1'-0"		SHEET 1 OF 1	