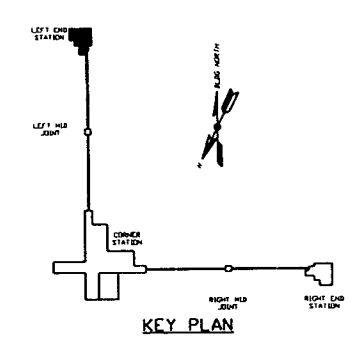
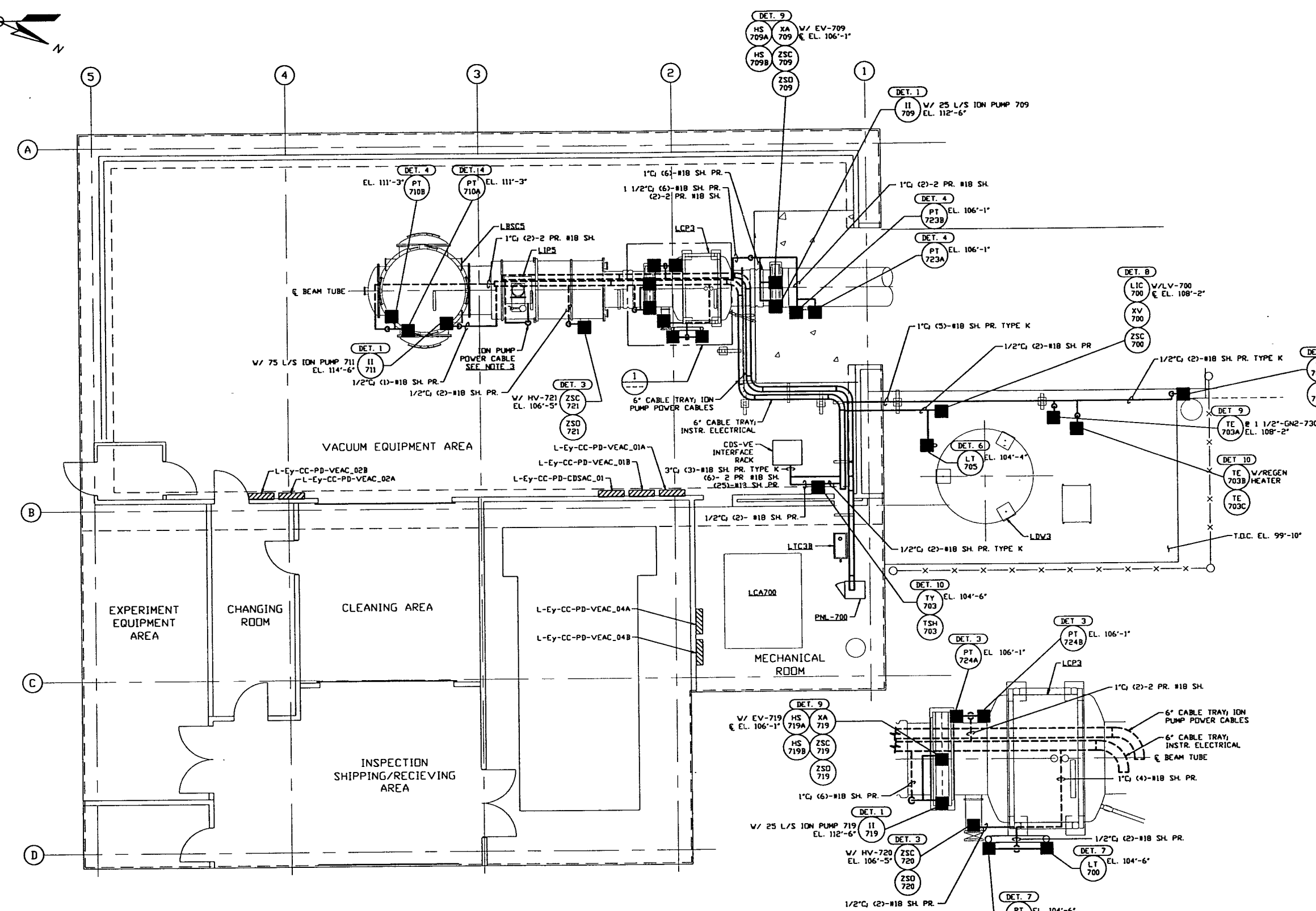


- NOTES:**
- FOR PSI DWG. LIST & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
  - FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
  - FOR INSTRUMENT ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. #V049-3-007.
  - CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
  - ION PUMP POWER CABLES SHALL BE RUN IN 2" CABLE CHANNEL FROM ION PUMP DOWN TO 6" CABLE TRAY LOCATED UNDER BEAM TUBE.
  - AT INDOOR INSTALLATIONS, CONDUIT SHALL BE ENT. AT OUTDOOR LOCATIONS, CONDUIT SHALL BE IMC.



LEFT END STATION PLAN @ EL. 100'-0"

PRELIMINARY NOT FOR CONSTRUCTION

DETAIL 1 REF. THIS SHT.  
SCALE: 3/8" = 1' - 0"

**LIGO-D970138-00-V**

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

**INSTRUMENT ELECTRICAL PLAN**  
LIGO VACUUM EQUIPMENT  
LOUISIANA SITE  
LEFT END STATION

CAD FILE V0493703	SHEET D	DWG. NO. V049-3-703	REV. 0
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SCALE 3/16" = 1' - 0" SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
V049-3-707	PHL-700 WIRING DIAGRAM	TOLERANCES: FRACTIONAL ± .005 ANGULAR APPROX. 30" BOMB 30" TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 FINISHED SURFACE DIM. BREAK CORNERS IN OUT- REMOVE ALL BLURS	
V049-3-701	INSTRUMENT PLAN LOUISIANA LEFT END STATION	DO NOT SCALE THIS DRAWING	
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS	ISSUE FOR LA DESIGN REVIEW	
V049-3-003	LOUISIANA OVERALL SITE PLAN	USED ON	REV
V049-3-001	GENERAL NOTES & LEGEND	DESCRIPTION	
V049-5-009	EQUIP. ARRANGEMENT LOUISIANA LEFT END STATION	ISSUE DESCRIPTION	CHKD
V049-3-708	CDS INTERFACE DIAGRAM	DATE	DEDN
DVG. NO. DESCRIPTION DVG. NO. DESCRIPTION		02.24.97	0430
REFERENCE DRAWINGS		SCALE 3/16" = 1' - 0" SHEET 1 OF 1	