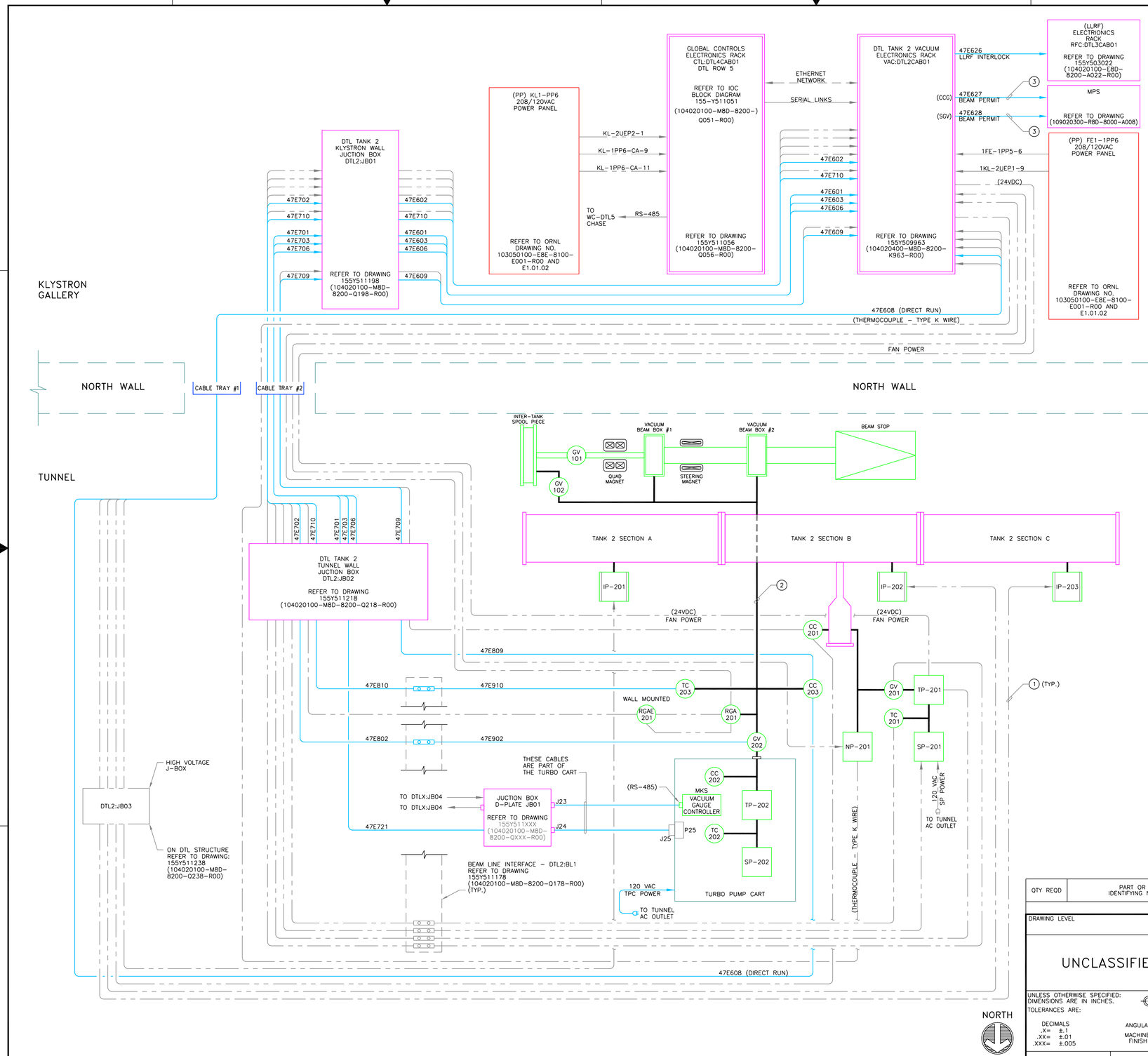
REVISIONS						
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	CLASS REVIEW	APPROVED
–	2	ISSUED FOR DESIGN REVIEW	–	08/09/02	NR	MAB



GENERAL NOTES

A. WIRE DATABASE; REFER TO DRAWING 155Y509XXX (10402500-M8D-8200-MXXX-R00)

B. FACILITY LAYOUT DRAWING; REFER TO DRAWING (104000000-G8E-A006-R04)

C. VACUUM SYSTEM P&ID DRAWINGS: REFER TO DRAWINGS 155Y509501 (104020400-M8D-8200-F501-R00) 155Y509504 (104020400-M8D-8200-F504-R00)

D. REFER TO EQUIPMENT MANUALS FOR SPECIFIC CONNECTION DETAILS.

E. REFER TO TYPICAL VACUUM WIRING/CONNECTOR DETAILS. DRAWING 155Y511276 (104020100-M8D-8200-Q276-R00)

F. TMP CART CABLES ARE REFERENCED IN DRAWING 155Y511276, TYPICAL VACUUM WIRING AND CONNECTOR CABLES (104020100-M8D-8200-Q276-R00)

KEYED NOTE

1. PHANTOM LINES ARE NOT USED FOR D-PLATE. FOR REFERANCE ONLY. (TYP.)
2. USE EXISTING CABLES AT DTL VACUUM SYSTEM FOR D-PLATE VACUUM DEVICES SHOWN.
3. ORNL RESPONSIBILITY.

"PRELIMINARY" NOT FOR CONSTRUCTION FOR REVIEW ONLY

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO

PARTS LIST/BILL OF MATERIAL

DRAWING LEVEL

UNCLASSIFIED

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS .X= ±.1 .XX= ±.01 .XXX= ±.005

ANGULAR= ±.25 °

MACHINED FINISH = 125

NEXT ASSEMBLY USED ON

APPLICATION

TASK CONTRACTOR: TECHNICAL DESIGN INC.

Los Alamos SNS DIVISION — Los Alamos National Laboratory, Los Alamos, New Mexico 87545

CAD SYSTEM & VER.: AUTOCAD V2000

SEE FINAL DESIGN AUTHORIZATION SHEET FOR SIGNATURES.SHEET IS FILED BY DRAWING NUMBER AT THE SNS PROJECT OFFICE.

	APPROVALS	DATE	GROUP
DESIGNED	J. GIOIA		SNS-3
DRAWN	M. BRAMBILA	08/01/02	N/A
CHECKED	–		–
ENGINEERING	J. GIOIA		SNS-3
VACUUM	J. BERNARDIN		SNS-3
PHYSICS	N/A	–	–
APPROVED	J. BERNARDIN		SNS-3

PROJECT: SPALLATION NEUTRON SOURCE — SNS

DTL D-PLATE VACUUM SYSTEM TANK 2 SYSTEM BLOCK DIAGRAM

SIZE	CAGE CODE	DWG NO. & CAD FILENAME	REV
D		155Y511141	A

SCALE NONE — DO NOT SCALE — SHEET 1 OF 1

SNS DWG No. 104020400-M8D-8200-K141-R01