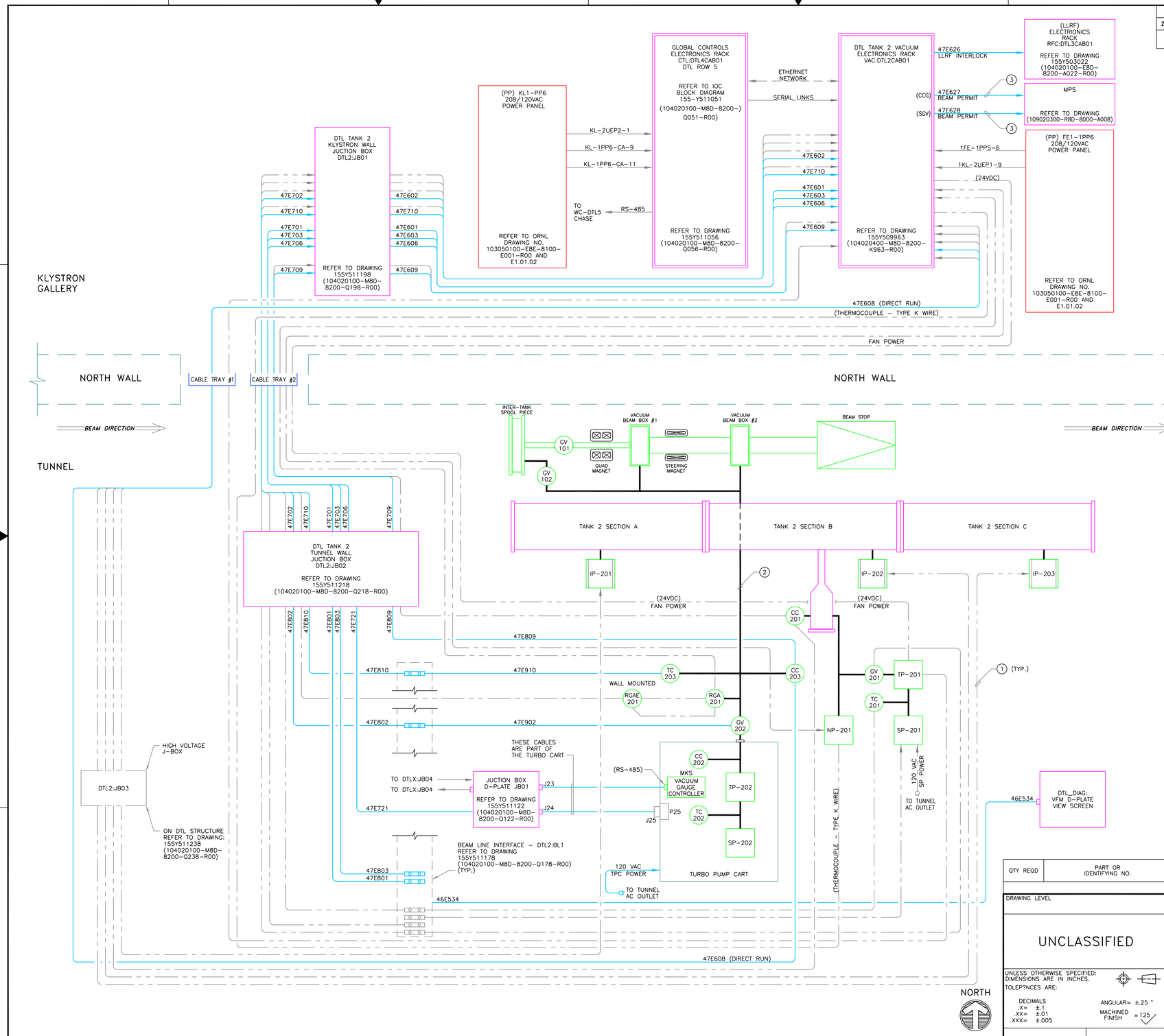
REVISIONS						
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	CLASS REVIEW	APPROVED
–	A	ORIGINAL ISSUE	–	09/12/02	NR	MAB



GENERAL NOTES

A. WIRE DATABASE; REFER TO DRAWINGS
155Y509950 (104020400-M8D-8200-K950-R00)
155Y511136 (104020100-M8D-8200-Q136-R00)

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

C. DTL2 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)

G. DIAGNOSTIC VACUUM SYSTEM P&ID DRAWING: REFER TO DRAWING 155Y521901 (104050000-I8D-8200-B901-R01)

H. FOR BLI CONNECTION I/O FANOUT REFER TO WIRE DATABASES REFERENCE IN NOTE A.

KEYED NOTES

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.

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.
TOLEP?NCES ARE:
DECIMALS .X= ±.1 .XX= ±.01 .XXX= ±.005
ANGULAR= ±.25 °
MACHINED FINISH = 125

NEXT ASSEMBLY USED ON
APPLICATION

TASK CONTRACTOR
TECHNICAL DESIGN INC.

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	09/12/02	SNS-3
DRAWN	M. BRAMBILA	08/01/02	N/A
CHECKED	C. PINNEY	09/12/02	SNS-4
ENGINEERING	J. GIOIA	09/12/02	SNS-3
VACUUM	J. BERNARDIN	09/12/02	SNS-3
PHYSICS	N/A	–	–
APPROVED	J. BERNARDIN	09/12/02	SNS-3

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

PROJECT
SPALLATION NEUTRON SOURCE SNS

DTL D-PLATE
VACUUM SYSTEM
TANK 2
SYSTEM BLOCK DIAGRAM

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

SCALE NONE | DO NOT SCALE | SHEET 1 OF 1

SNS DWG No.
104020100-M8D-8200-Q141-R00