



Check Print
06/19/00

REVISIONS	
NO.	DESCRIPTION
1	INITIAL RELEASE

COLLIDER-ACCELERATOR DEPARTMENT	
BOOSTER ACCELERATOR FACILITY	
MECHANICAL LAYOUT	
DATE	2000001
DESIGNER	
CHECKER	
APPROVED	

VACUUM LEGEND
 GA - GAUGE
 LP - LOW PRESSURE PUMP
 RP - RADIATION PUMP
 COG - COOLING GAUGE
 FC - FLOW CONTROL
 PV - PRESSURE VALVE
 RF - RADIATION FETTER STRIP
 TC - THERMOCOUPLE GAUGE

INSTRUMENTATION LEGEND
 DEVICE NAME R FOR RADIOGRAPHY (FEET FROM D/S DR)
 DR - DR SEPTUM FLAG
 RF 47
 RF 92
 RF 158
 RF 302
 RW 158
 RW 302
 RSC 302
 RI 158
 RI 302

VACUUM EQUIPMENT PER SYSTEM
BALF
 10 LP - COG/SEC
 4 TO GAUGES (CONTROLLERS)
 2 NEB PMS
 1 NEB PMS
BOOSTER
 20 LP - PUMPS
 2 NEB OUTSIDE GAUGES/CONTROLLERS
 1 GATE VALVE
 1 GATE VALVE
 1 GATE VALVE

NOTES:
 1. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 2. POINTS OF INTERSECTION TO BEAM TRANSDUCER.