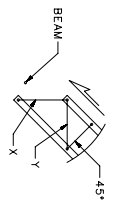


NOTES

- 1 ELEMENTS CROSS THE ELECTRON BEAM AS HEAD (FROM LEFT-TO-RIGHT)
- 2 MACHINE CENTER IS 400.0948 METERS UPSTREAM OF HALL CENTER*
- 3 CONTENTS:
PAGE 1: COMPONENT POSITIONING FOR REFERENCE BY COUNTING-ROOM & MCC OPERATORS
PAGE 2: COMPONENT IDENTIFICATION FOR INSTALLATION BY TECHNICAL STAFF
PAGE 3: IDENTIFICATION OF MATERIALS IN THE BEAM, & BEAMLINE SHIELDING
- 4 BEAM-TUBE IDENTIFICATION:
A - FORWARD A-150° C-FLANGE
B - TUBE OD
C - DOWNSTREAM FLANGE SIZE
D - LENGTH
CONFLAT FLANGES UNLESS SPECIFIED

3-WIRE, X,Y,45°



FOR CONTINUATION
SEE DRAWING NO.
28405-0034

- 24.2 M : SHIELD WALL, UPSTREAM ALCOVE
- 23.755 M : 2003H RASTER MAGNET, 66844-02226
- 23.247 M : 2003V RASTER MAGNET, 66844-02226
- 22.769 M : 2024 Tagger HARP: 3-WIRE, 45°, Y,X
- 22.195 M : 2X COUNTERS, UPSTREAM
- 22.005 M : VALVE #VBV2C24A
- 21.925 M : 2024A PUMP-SET : VTP2C24A

- 16.213 M : COLLIMATOR BOX : EMPTY, 20mm, NO HOLE, 12mm
- 15.827 M : VALVE #VBV2H00

- 14.003 M : 2H00 BPM PM-M15 ASSY, 58432-0156
- 13.647 M : 2H00 QA MAGNET ASSY, 22232-0001
- 13.202 M : 2H00 QA MAGNET ASSY, 22232-0001
- 12.859 M : 2H00 BD MAGNET ASSY, MAG-002-0003-0001
- 12.636 M : 2H00 BD MAGNET ASSY, MAG-002-0003-0001
- 12.388 M : 2H00 PUMP-SET : VTP2H00

- 7.443 M : 2H01 BPM : 1PM2H01
- 7.166 M : 2H01 BPM : 1PM2H01V
- 6.867 M : 2H01 BPM : 1PM2H01H
- 6.507 M : 2H01 BPM : 3-WIRE, X,Y,45°
- 6.241 M : VALVE #VBF2H01A
- 5.957 M : VALVE #VBV2H01A
- 5.868 M : 4X COUNTERS, MIDSTREAM
- 4.750 M : SACLAY PUMP-SET : VTP2H01A

- 1.303 M : SOLENOID CENTER
- .000 M : HALL CENTER

- 7.923 M : 4X COUNTERS, DOWNSTREAM

- 17.658 M : HPS DIPOLE MAGNET (OFF BEAMLINE)

- 20.8 M : 2H02 PUMP-SET : VTP2H02
- 21.0 M : SHIELD WALL, DOWNSTREAM ALCOVE

- 23.463 M : MAGNET (DECOMMISSIONED)
- 25.157 M : HPS PHOTON DUMP
- 26.165 M : DOWNSTREAM VIEWER

- 28.1 M : SHIELD WALL, FARADAY CUP
- 29.757 M : RETRACTABLE BEAM STOPPER
- 31.170 M : FARADAY CUP

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DO NOT SCALE DRAWING

SEE PARTS LIST

02 HALL B LINE
00 INSTALLATION TEMPERATURE
BM2101-02-00-0000

DATE: 06/17/2024
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]