

GENERAL NOTES:

- *XXXXXX* DENOTES ELEMENTS WITH POWER REMOVED.
- () DENOTES ELEMENTS NOT IN THE BEAM LINE.
- INSTALLATION FOR LINE A & C PER CEBAF DWG 28401-E-0032 (INCLUDE B TO MQA2C05)
- INSTALLATION FOR LINE B STARTING WITH MQA2C05 PRE CEBAF DWG 28401-E-0029
- # - 'AT' MAGNETS IN THE FAST FEEDBACK SYSTEM
^ - 'AT' MAGNETS IN THE POSITION MODULATION SYSTEM

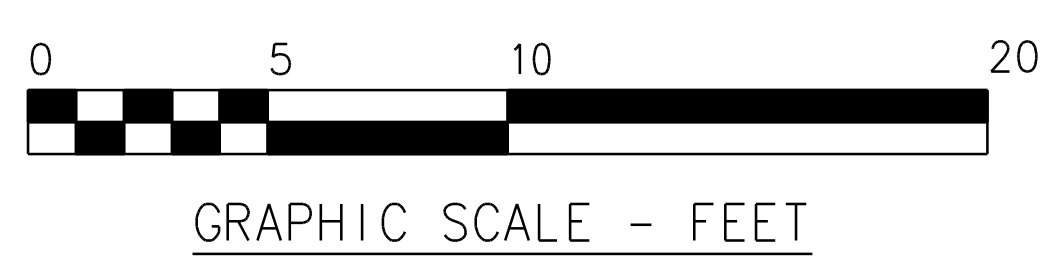
LEGEND

(INDICATING LOWEST ENERGY LINE SHOWN)

Ø1 INJECTOR	2A 2ND ARC
ØL PRE-ACCELERATOR	2T TRANSPORT CHANNEL 2
2R 2ND RECOMBINER	1C TRANSPORT CHANNEL TO HALL A
1L 1ST LINAC	1H HALL A
1S 1ST SPREADER	2C TRANSPORT CHANNEL TO HALL B
1E 1ST EXTRACTOR	2H HALL B
1A 1ST ARC	3C TRANSPORT CHANNEL TO HALL C
1R 1ST RECOMBINER	3H HALL C
2L 2ND LINAC	5C TRANSPORT CHANNEL TO HALL D
2S 2ND SPREADER	5H HALL D
2E 2ND EXTRACTOR	

DIMENSION UNITS

XX.XXm = METERS
(XX.XX) = INCHES
XXX.XX = DECIMAL FEET
XX-XX" = FEET - INCHES



AREA	SIGNATURE	DATE	AREA	SIGNATURE	DATE
CASA	M. SPATA		VAC	J. HECKMAN	
INST	N. WILSON		DIA	M. SPATA	
CED	T. LARRIEU		MAG	T. HIATT	
			OPS	S. SUHRING	
			ALIGN	C. CURTIS	
			MEG	T. MICHALSKI	
			PWR	W. MERZ	

DOCUMENT CONTROL STAMP	FINISH	UNLESS OTHERWISE NOTED
MATERIAL	N/A	DEBURR & BREAK ALL SHARP EDGES
		DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN	06NOV13
CHECKED	06NOV13
APPROVED	06NOV13
APPROVED	06NOV13

TRACKING NO.	DATE	REVISION
N/A		

United States Department of Energy
Jefferson Lab
Thomas Jefferson National Accelerator Facility
Newport News, Virginia

ACC MACHINE CONFIGURATION
BEAM TRANSPORT
BEAM SWITCHYARD-1ST SECTION

ACC-000-2845-0031
SCALE 1:4B
SHEET 1 OF 1