

MATCHPOINT:
X: -69.95056m
Z: -343.50949m

REF DWG
ACC-000-2845-0032

MAG0030012-0100 TYP
MJA1C11

(28401-E-0246)
VBV1C15
VRV1C15
MQA1C15
MBC1C15V
MSA1C15
VIP1C15

(28401-E-0291)
VIP1C16
VTC1C16
IPM1C16
MQA1C16
VBV1C16

28401-E-0918
IHA1C17
MQA1C17

28401-E-0919
IPM1C18
MQA1C18
MBC1C18V
VTC1C18

IHA1C18A
IMR1C18

IHR1C18
IHA1C18B

28401-E-0920
MQR1C19

28401-E-0919
IPM1C20
MQR1C20
MBC1C20H
MBC1C20V
VIP1C20
VBV1C20

4 PROBES
2-HORIZ
2-VERT

(ILM1P01)
VIP1C20A
VCG1C20

MINI-COMPTON
CLEAN ROOM

(ILM1P02)

(ILM1P03)
VIP1C20B
VRV1C20

(ILM1P04)

VRV1H00

COMPTON POLARIMETER

MATCHPOINT:
X: -49.10490
Z: -371.98859

REF DWG
28405-E-0036

MOVEABLE SHIELDING WALL
23500-E-0107

SEG
BLOCK

(SHT 2)

NOTES:

- GIRDERS & BA DIPOLES PRIOR TO SHIELDING WALL TO BE INSTALLED PER 28401-E-0032.
- SHIELDING WALL TO BE INSTALLED PER 28401-E-0029.
- GIRDERS & OTHER ELEMENTS AFTER SHIELDING WALL TO BE INSTALLED PER 28401-E-0293.
- *XXXXXXX* - DENOTES ELEMENTS IN THE BEAM LINE WITHOUT POWER.

MATCHPOINT:
Y: 100.02200m
REF DWG
ACC-000-2845-0032

MCP1P01
(MVS1P01)
(MMC1P01)

VBV1P01A
MBT1P01H

(80LTR)
VIP1P01A
VCG1P01A
VRV1P01A

MCP1P02
(MVS1P02)
(MMC1P02)

IPM1P02A
VBV1P02A
MINI
COMPTON
VIP1P02B
IPM1P02B

MCP1P03
(MVS1P03)
(MMC1P03)

VRV1P03
IPM1P03A
MBT1P03H
VIP1P03A (80LTR)
VBV1P03A
VCG1P03A

VIP1P03B
ELECTRON
DETECTOR
CALORIMETER

MATCHPOINT:
Y: 100.02200m

REF DWG
28405-E-0036

SEG
BLOCK

MCP1P04
(MVS1P04)
(MMC1P04)

LEGEND

(INDICATING LOWEST ENERGY LINE SHOWN)

AREA	SIGNATURE	DATE	AREA	SIGNATURE	DATE
1	CASA	M. SPATA	2A	VAC	J. HECKMAN
2	INST	N. WILSON	DIA	M. SPATA	
3	CED	T. LARRIEU	MAG	T. HIATT	
			OPS	S. SUHRING	
			ALIGN	C. CURTIS	
			MEG	T. MICHALSKI	
			PWR	W. MERZ	

DIMENSION UNITS

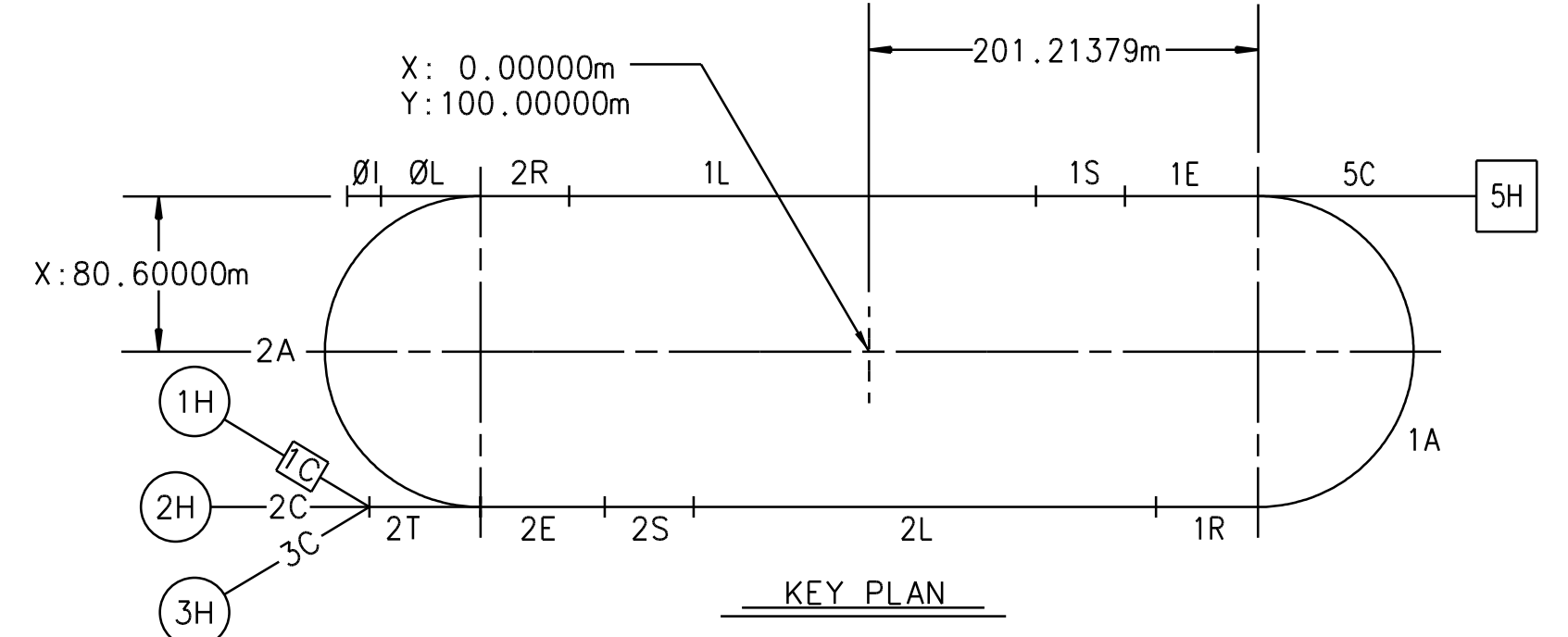
XX.XXm = METERS
(XX.XX) = INCHES
XXX.XX = DECIMAL FEET
XX-XX" = FEET - INCHES



GRAPHIC SCALE - FEET

GENERAL NOTES:

- *XXXXXX* DENOTES ELEMENTS WITH POWER REMOVED.
- # DENOTES QUADS WITH 20 AMP POWER SUPPLY.
- () DENOTES ELEMENTS NOT IN THE BEAM LINE.



EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.			
TRACKING NO.	N/A	APPROVALS	DATE
DRAWN	C. HAYS	06NOV13	
CHECKED	C. DUBBE	06NOV13	
APPROVED	C. DUBBE	06NOV13	
APPROVED	M. BEVINS	06NOV13	

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

ACC
MACHINE CONFIGURATION
BEAM TRANSPORT
LINE 'A'-SHIELDING WALL

ACC-000-2845-0033
SCALE 1:4B
SHEET 1 OF 1