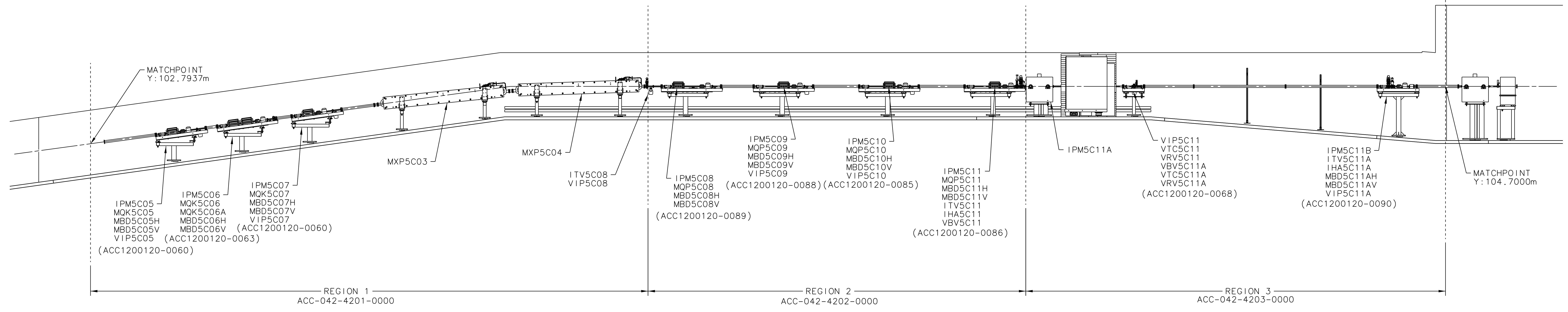
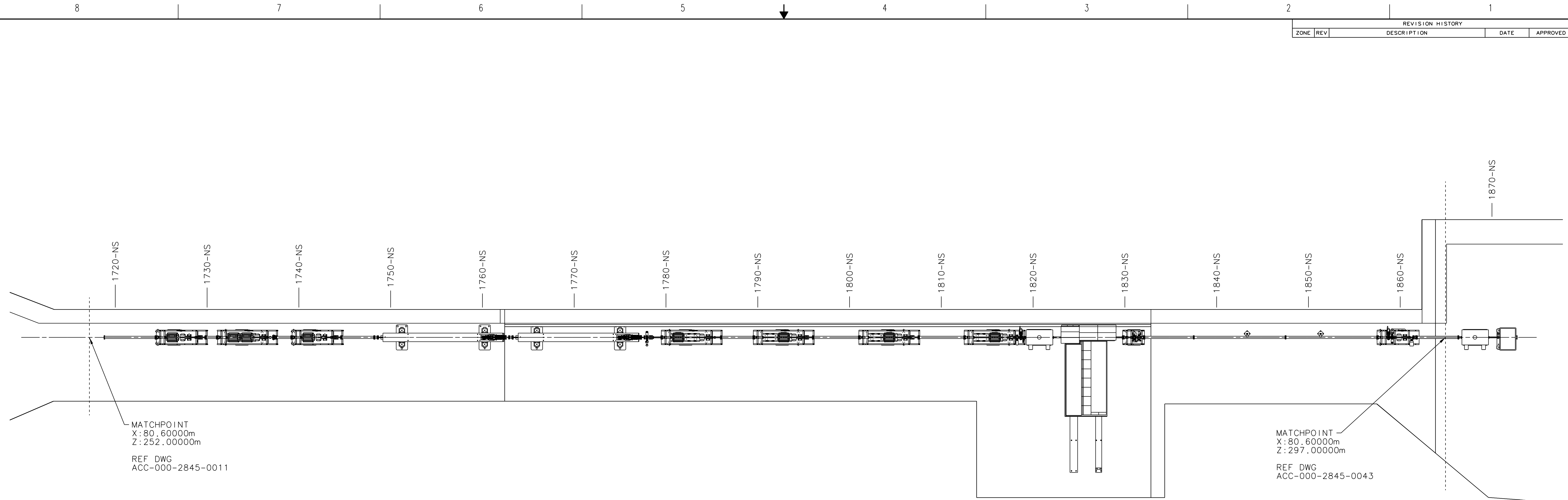
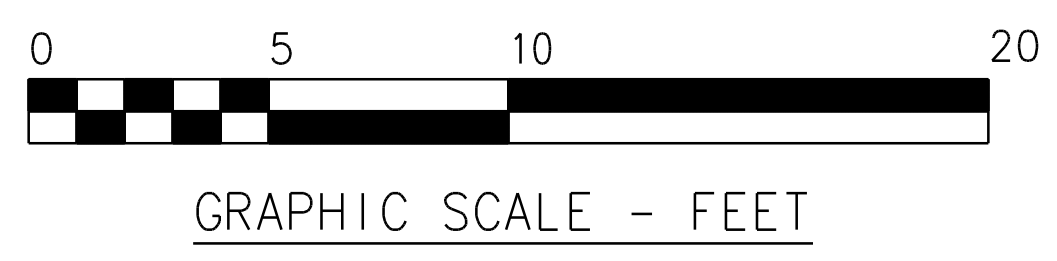
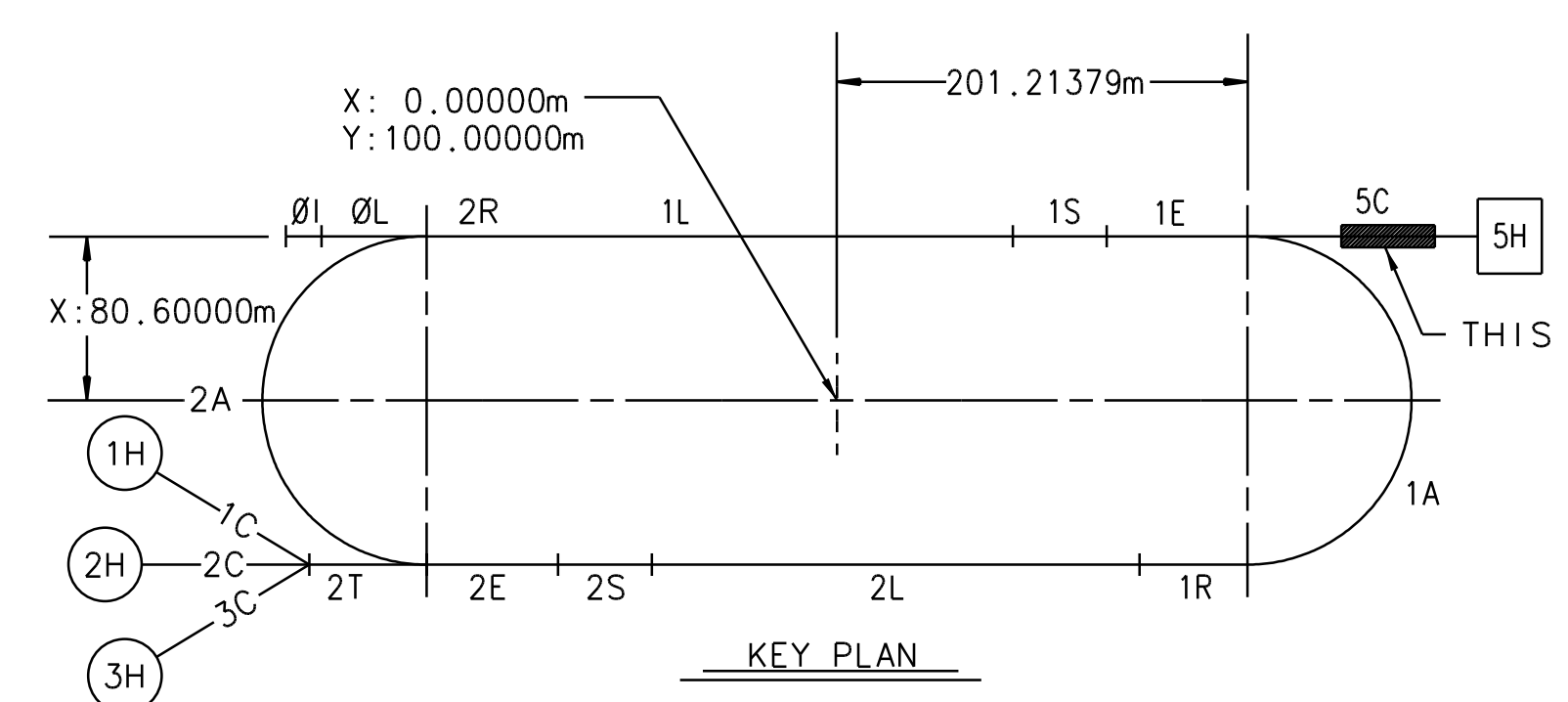


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



12 GeV 20 Amp Quad Nomenclature	
Old Name	New Name
QA+	QK
QB+	QL
QC+	QN
QBQC+	QQ
QPQP	QV

- GENERAL NOTES:**
- \*XXXXXX\* DENOTES ELEMENTS WITH POWER REMOVED.
  - () DENOTES ELEMENTS NOT IN THE BEAM LINE.
  - SINGLE OP MAGNET IS POSITIONED IN DOWN BEAM LOCATION ON DOUBLE QUAD GIRDERS.



**LEGEND**  
(INDICATING LOWEST ENERGY LINE SHOWN)

DIMENSION UNITS	
XX.XXm = METERS	2A 2ND ARC
(XX.XX) = INCHES	2T TRANSPORT CHANNEL 2
XXX.XX = DECIMAL FEET	1C TRANSPORT CHANNEL TO HALL A
XX-XX* = FEET - INCHES	1H HALL A
	2C TRANSPORT CHANNEL TO HALL B
	1E 1ST EXTRACTOR
	2H HALL B
	3C TRANSPORT CHANNEL TO HALL C
	1A 1ST ARC
	3H HALL C
	1R 1ST RECOMBINER
	5C TRANSPORT CHANNEL TO HALL D
	2S 2ND SPREADER
	2E 2ND EXTRACTOR
	5H HALL D

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	
MATERIAL	
FINISH	125 UNLESS OTHERWISE NOTED
MACHINED SURFACES	DEBURR & BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING	

APPROVALS		DATE	
C. DUBBE	06NOV13		
M. BEVINS	06NOV13		

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

ACC MACHINE CONFIGURATION BEAM TRANSPORT LINE "D" SHIELD WALL

ACC-000-2845-0042

SCALE 1/4" = 1'-0"

1800 OR ASSY NO. ACC-000-2845-0000 SHEET 1 OF 1