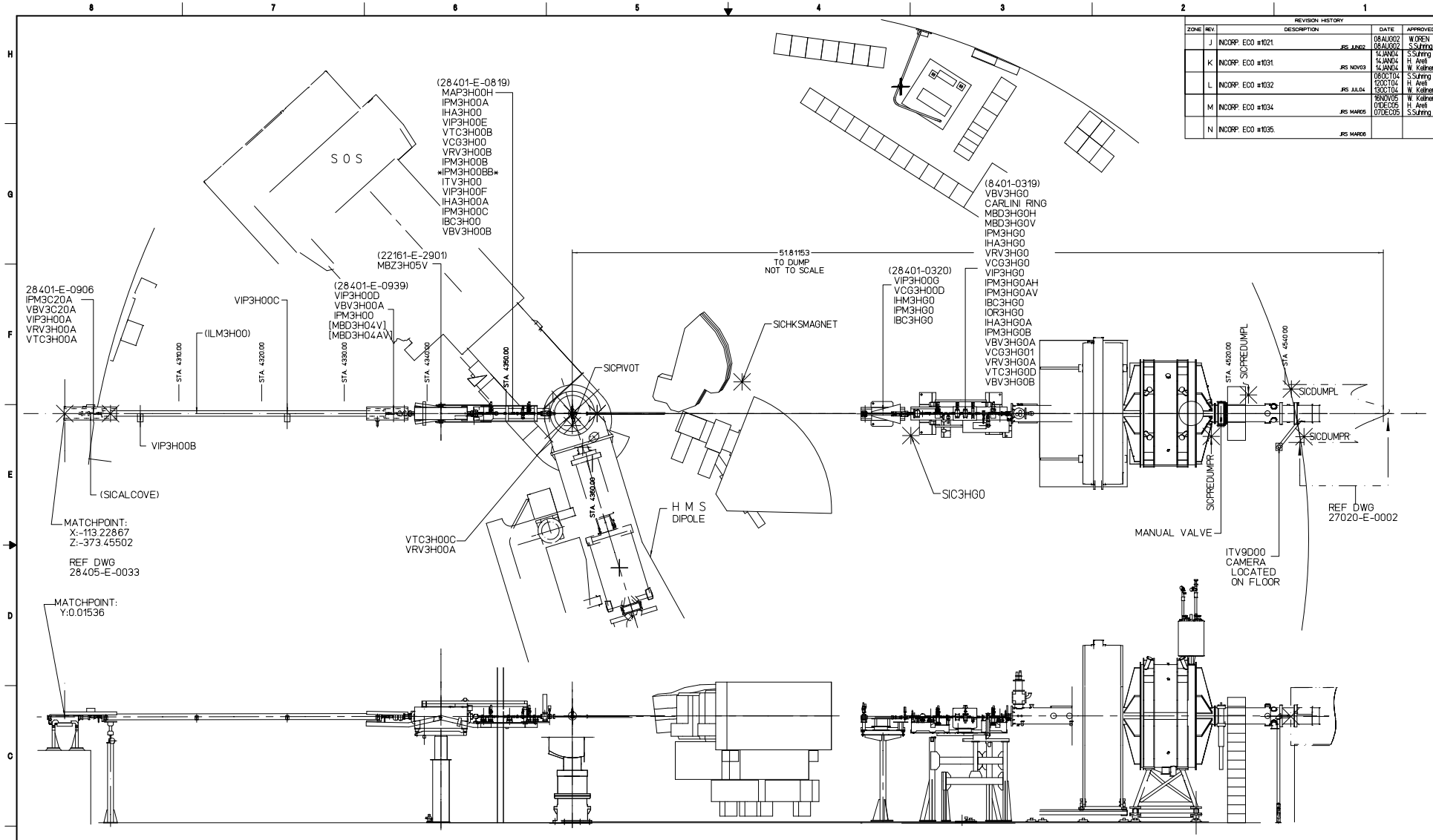
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | J | INCORP. ECO #1021. JRS JUN02 | 08AUG02<br>08AUG02 | W.OREN<br>S.Suhring |
| | K | INCORP. ECO #1031. JRS NOV03 | 14JAN04<br>14JAN04<br>14JAN04 | S.Suhring<br>H. Areli<br>W. Kellner |
| | L | INCORP. ECO #1032 JRS JUL04 | 08OCT04<br>12OCT04<br>13OCT04 | S.Suhring<br>H. Areli<br>W. Kellner |
| | M | INCORP. ECO #1034. JRS MAR05 | 16NOV05<br>01DEC05<br>07DEC05 | W. Kellner<br>H. Areli<br>S.Suhring |
| | N | INCORP. ECO #1035. JRS MAR06 | | |



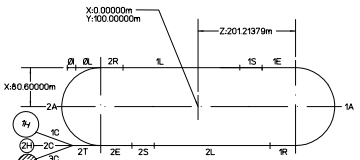

PRELIMINARY
09MAR06

NOTES:

1. INSTALLATION PER CEBAF DWG 28401-E-0293, SHT3.
2. 'SOS' & 'HMS DIPOLES LOCATED FOR DRAWING CLARITY NOT TRUE POSITIONING.
3. G-ZERO EXPERIMENT ELEMENT LOCATIONS PER HALL 'C' DWG #67221-56000.
4. ALL xx3HG0 ELEMENTS DENOTES G-ZERO EXPERIMENT.
5. [XXXXX] - DENOTES MAGNETS ON DIPOLE SCREEN. ASSOCIATED WITH LINE C MAGNETS (28405-0035).
6. *XXXXX* - DENOTES ELEMENTS IN BEAM LINE WITHOUT POWER.

LEGEND
(Indicating Lowest Energy Line Shown)

- 0I - Injector
- 0L - Pre-accelerator
- 2R - Second Recombiner
- 1L - First Linac
- 1S - First Spreader
- 1E - First Extractor
- 1A - First Arc
- 1R - First Recombiner
- 2L - Second Linac
- 2S - Second Spreader
- 2E - Second Extractor
- 2A - Second Arc
- 2C - Transport Channel




KEY PLAN

0 5 10 20
GRAPHIC SCALE - FEET

| AREA | SIGNATURE | DATE |
|---|---|---|
| VAC | Scott Williams | 05/12/96 |
| INSTR | Karel Capek | 05/14/96 |
| MAG | Mark Wiseman | 05/14/96 |
| OPS | Steve Suhring | 05/14/96 |
| ALIGN | Chris Curtis | 05/06/96 |

DIM & TOL PER ANSI Y14.5 UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE ON:
FRACTIONS ± DECIMAL ± ANGLES ±
± N/A .XX ± N/A ± N/A
.XXX ± N/A
MATERIAL N/A
FINISH N/A UNLESS OTHERWISE NOTED
DEBURR & BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING

CADD I.D. NO. 284050038revN

| APPROVALS | DATE |
|---|---|
| DRAWN JACKI R. SMITH | 12/09/95 |
| CHECKED Chris Graves | 05/03/96 |
| APPROVED W. OREN | 05/16/96 |
| APPROVED SEE LEFT | ---- |

CEBAF
The Continuous Electron Beam Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

BEAM TRANSPORT
MACHINE CONFIGURATION
LINE 'C'- HALL 'C'

SIZE E DWG. NO. 28405-E-0038 REV N
SCALE 1/48 USED ON ASSY NO. 28401-E-0001 SHEET 1 OF 1

Ms10