

| REVISIONS | | | | |
|-----------|-----|--------------------------|-------------|-----------------------------------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | T | INCCORP ECO #1038. | JRS OCT07 | 18MAR08 N. WILSON S. SURFNG |
| | U | INCORPORATE ECO NO. 1041 | RDW OCT08 | 28OCT08 N. WILSON S. SURFNG |
| | V | INCORPORATE ECO NO. 1045 | RDW SEPT 10 | 04OCT10 S. SURFNG N. WILSON |
| | W | INCORPORATE ECO NO. 1047 | RDW SEP 11 | 9/23/11 S. SURFNG |

MATCHPOINT:
X=-91.24944m
Z=-343.50949m

REF. SHT 1,
28405-0032

MATCHPOINT:
X=-113.4692m
Z=-373.7682m

REF DWG
28405-0038

(23500-0100)
SHIELDING WALL

MATCHPOINT:
Y: 99.97800m

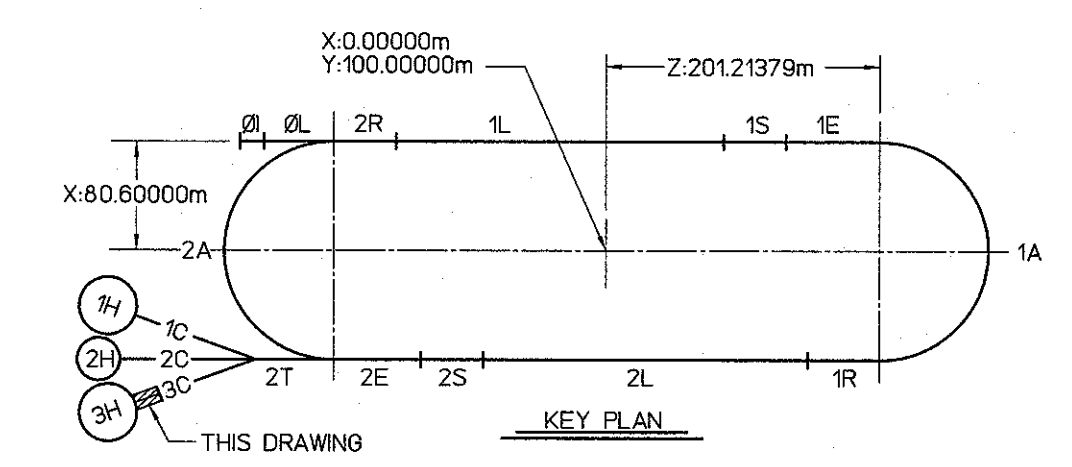
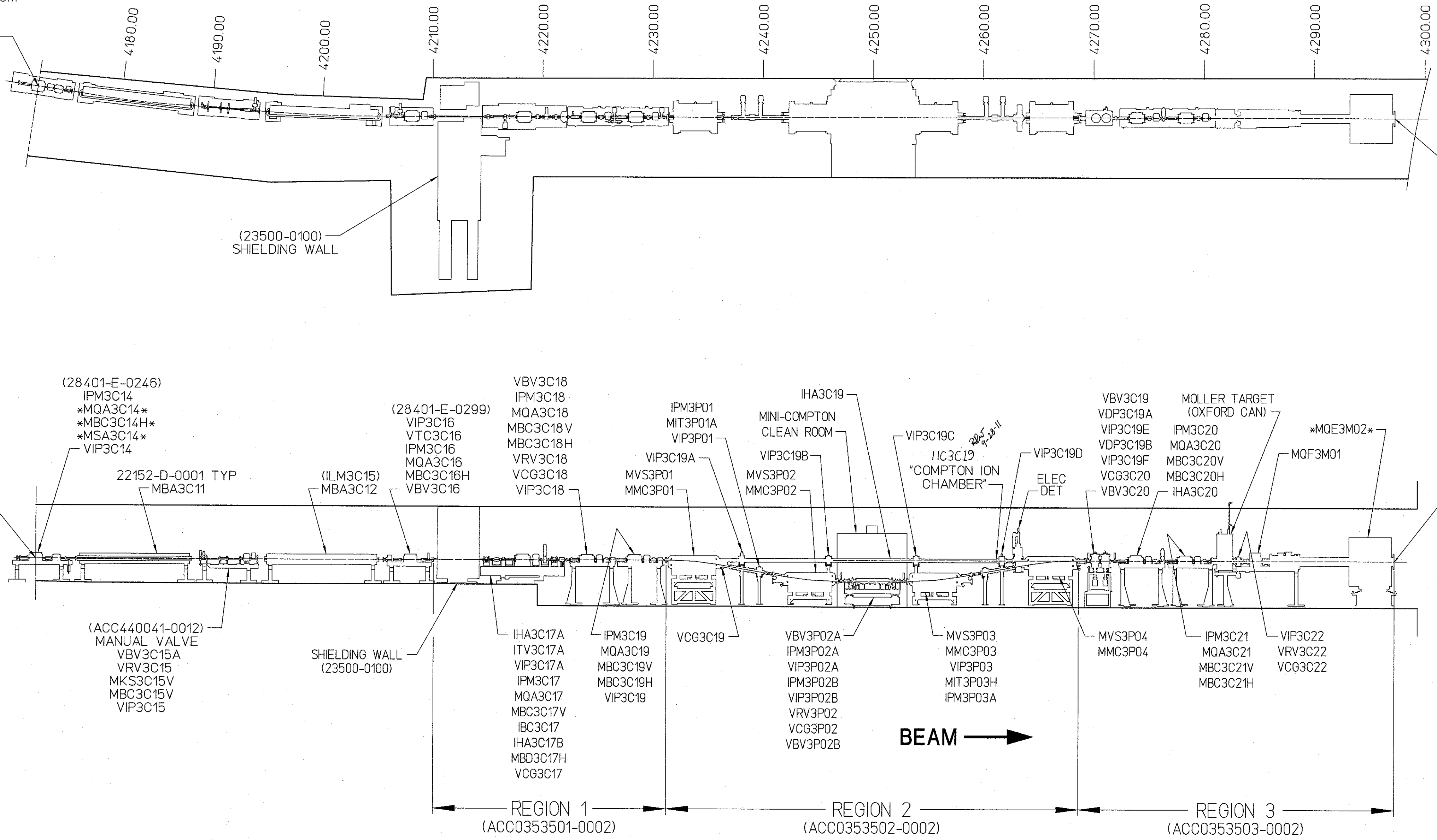
REF. SHT 2,
28405-0032

MATCHPOINT:
Y:98.98464m

REF DWG
28405-0038

GENERAL NOTES:

1. INSTALLATION TO SHIELDING WALL PER CEBAF DWG 28401-E-0029.
2. INSTALLATION OF ELEMENTS DOWNSTREAM OF SHIELDING WALL PER CEBAF DWG 28401-E-0293.
3. VBV3C17A IS ALWAYS 'OPEN' & IS NOT ON MCC SCREEN.
4. VTP - TURBO PUMP
VMP - MECHANICAL PUMP
BOTH TO BE ADDED TO NOMANCLATURE DOCUMENT.
5. *XXXXXXX* - DENOTES ELEMENTS IN BEAM LINE WITHOUT POWER.
6. [xxxxxxx] - DENOTES MAGNETS ON DIPOLE SCREENS ASSOCIATED WITH HALL.

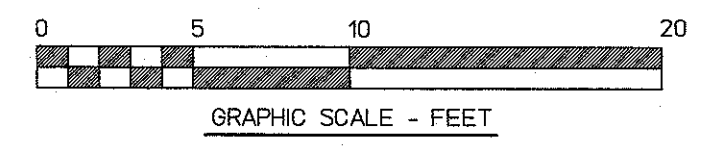


DIMENSION UNITS:

- XX.XX m = METERS
- XXX.XX = INCHES
- XXX.XX = DECIMAL FEET
- XX - XX* = FEET - INCHES

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



| AREA | SIGNATURE | DATE | DR & TOL PER ASS'Y DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED FRACTIONS DECIMAL ANGLES * N/A ** N/A * N/A *** N/A | CADD ID. NO. | APPROVALS | DATE |
|-------|-------------|----------|--|----------------|-----------|------|
| VAC | S. Williams | 05/13/96 | | 284050035rev W | | |
| INSTR | K. Capek | 05/14/96 | | | | |
| MAG | M. Wiseman | 05/14/96 | | | | |
| OPS | S. Surfing | 05/14/96 | | | | |
| ALIGN | C. Curtis | 05/06/96 | | | | |

| DRAWN | CHECKED | APPROVED | DATE | SIZE | DWG. NO. | REV. |
|----------------|-----------|----------|----------------------|------|--------------|------|
| JACKI R. SMITH | C. Graves | W. Oren | 05/03/96 05/16/96 | E | 28405-E-0035 | W |