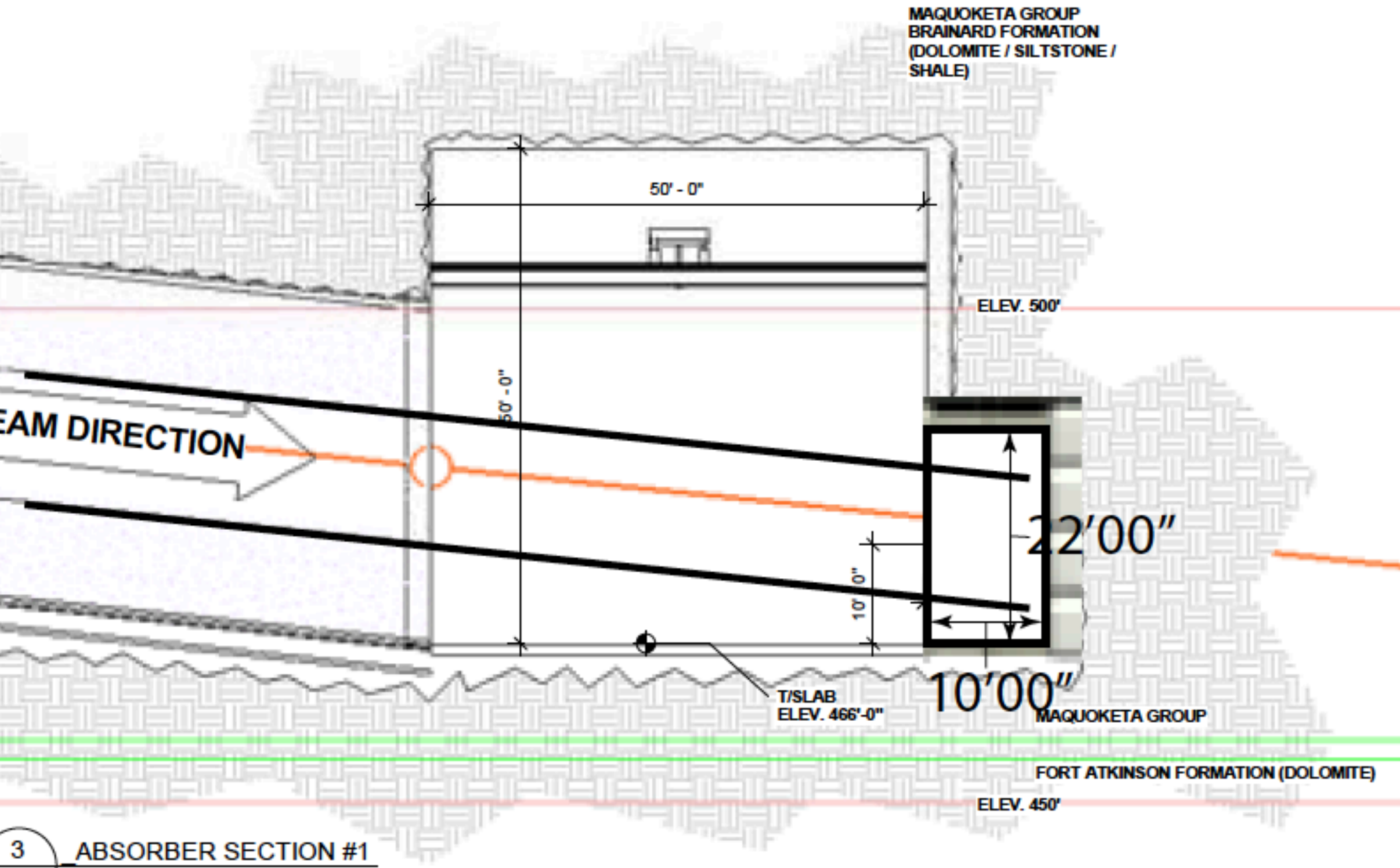
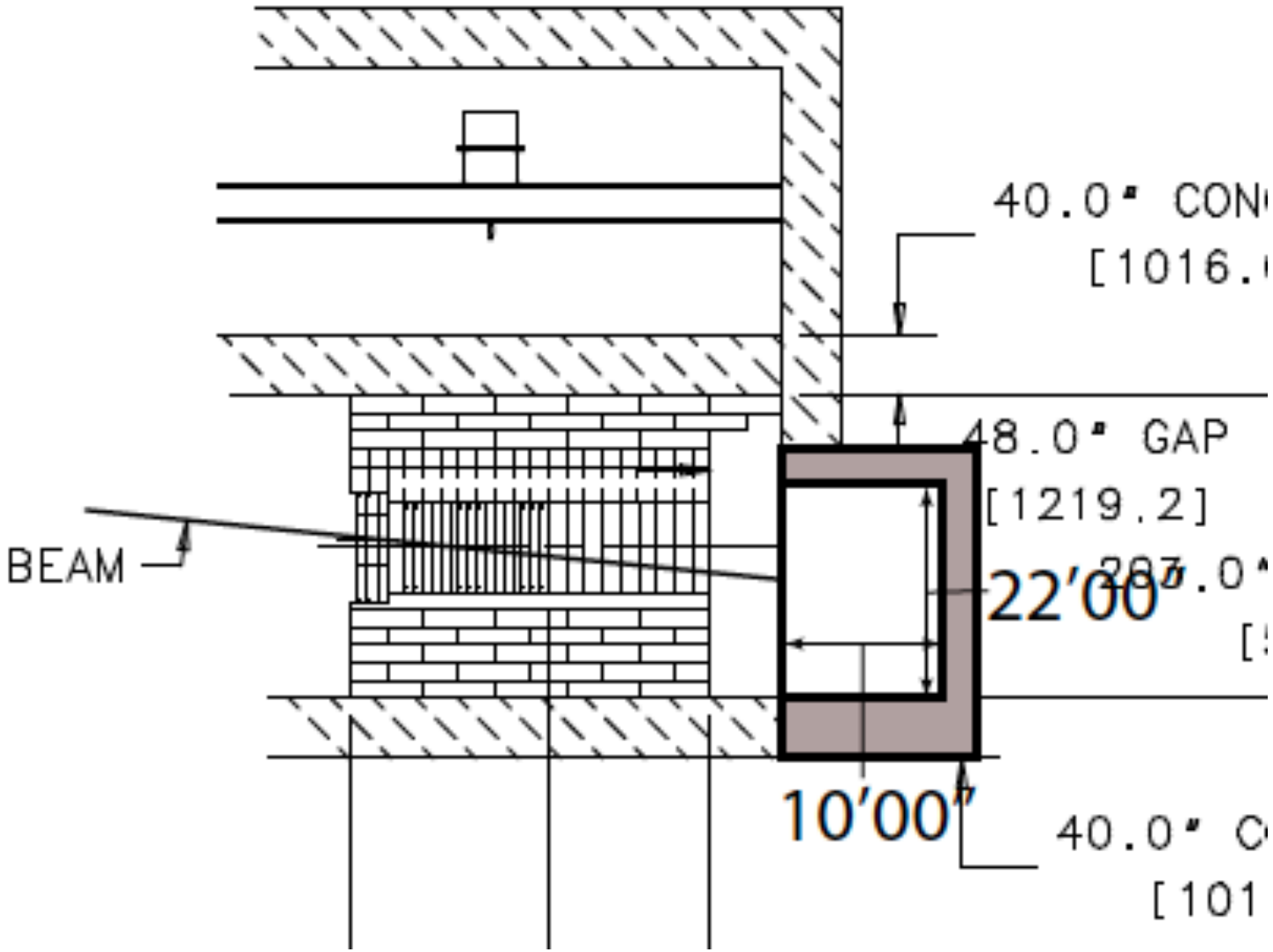
Muon Alcoves

- Old size:
  - Height-width-depth : 10’-15’-10’
  - Does not cover projected decay tunnel
- Increased to:
  - Height-width-depth : 22’-15’-10’



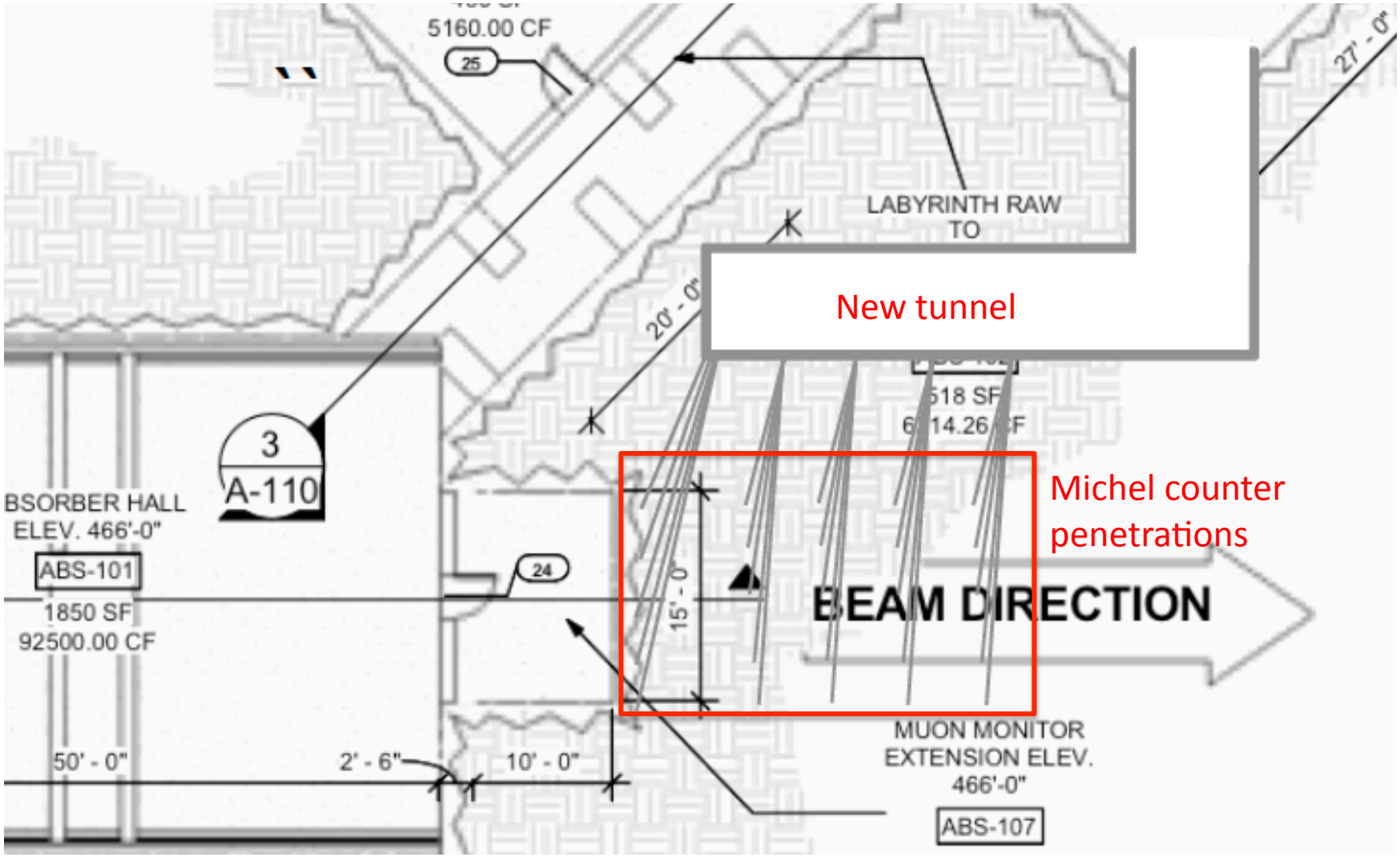
3 ABSORBER SECTION #1

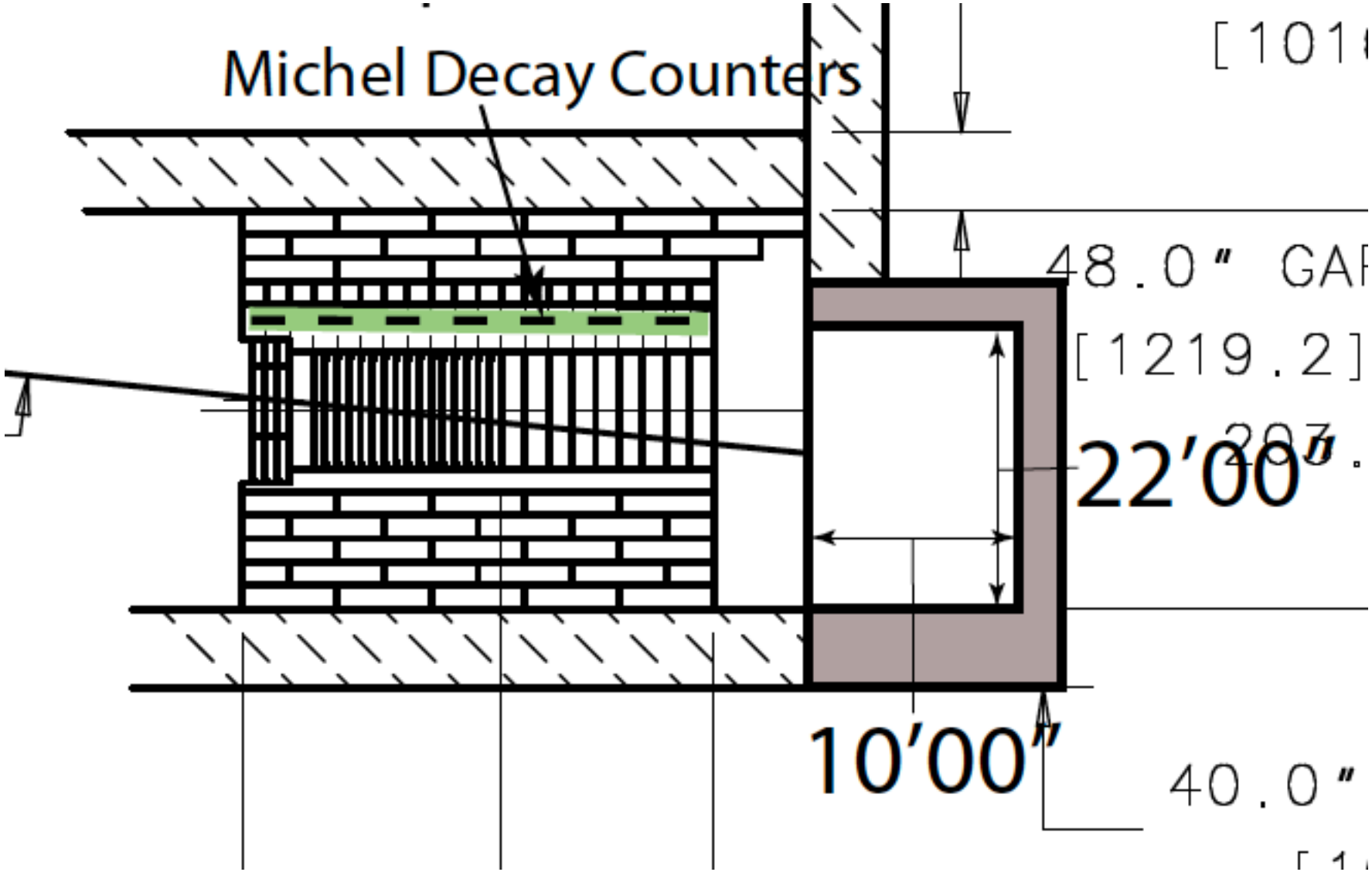
CDR-24 SCALE: 1" = 10'-0"

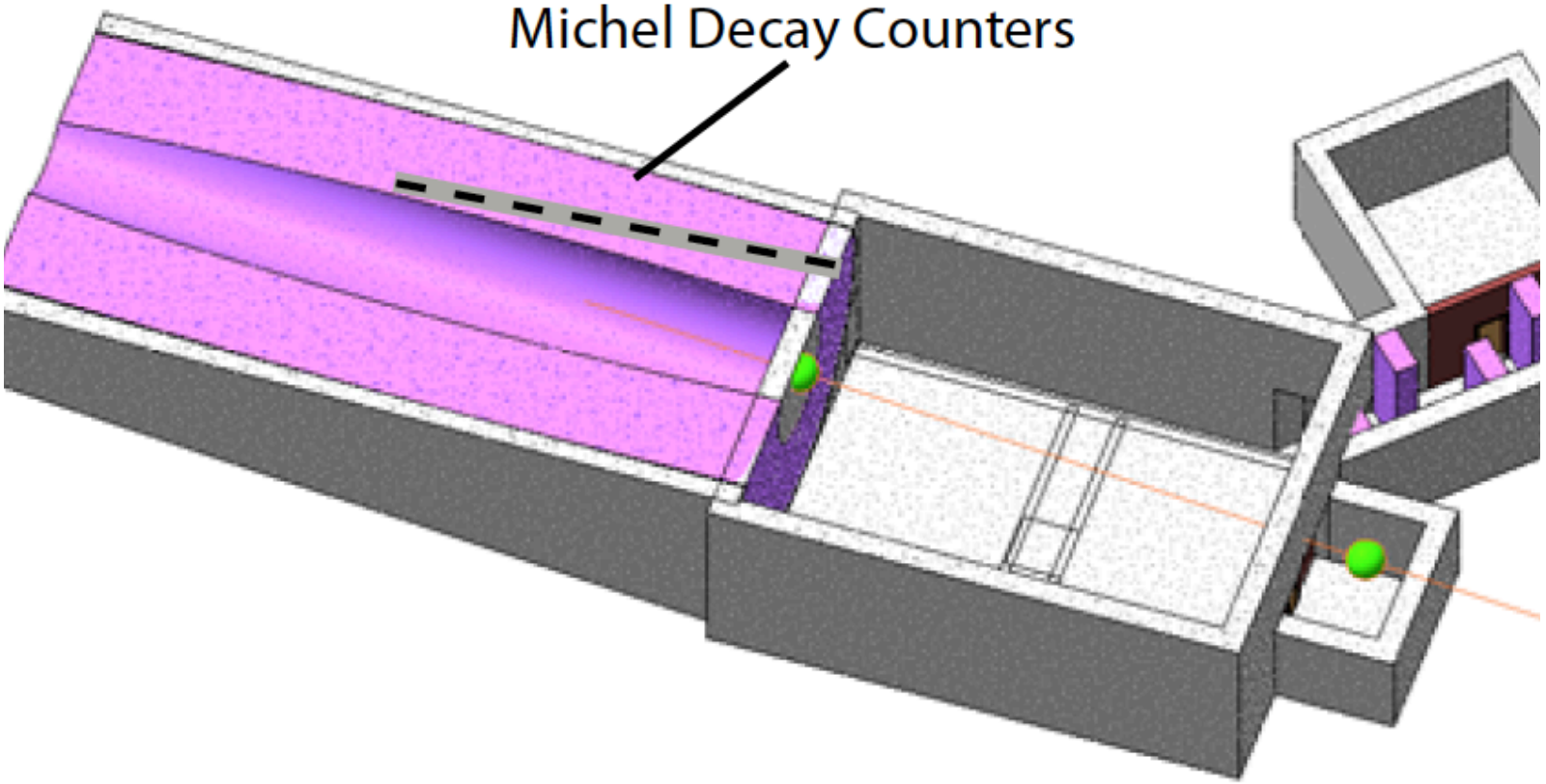

40.0" CON
[1016.
48.0" GAP
[1219.2]
BEAM
22'00"
10'00"
40.0" C
[101

Embedded Michel Decay Counters

- First pass locations:
  - In rock behind alcove
  - In the absober
  - In the decay tunnel shielding


5160.00 CF
25
LABYRINTH RAW
TO
New tunnel
20' - 0"
27' - 0"
3
A-110
BSORBER HALL
ELEV. 466'-0"
ABS-101
1850 SF
92500.00 CF
24
Michel counter
penetrations
BEAM DIRECTION
15' - 0"
50' - 0"
2' - 6"
10' - 0"
MUON MONITOR
EXTENSION ELEV.
466'-0"
ABS-107


Michel Decay Counters
22'00"
10'00"


Michel Decay Counters