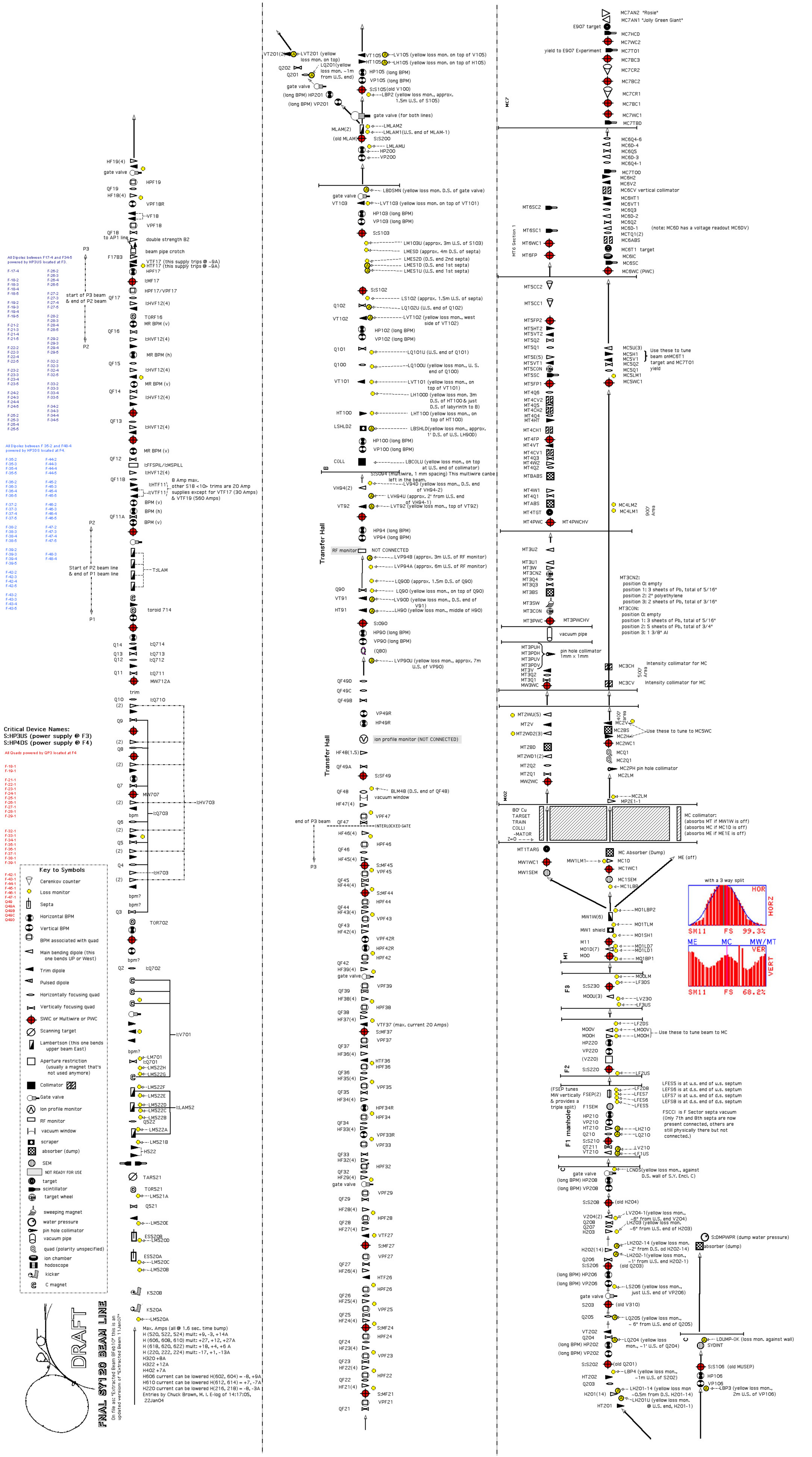
FNAL SY120 BEAM LINE
DRAFT
On file as: "Extracted Beam 8Feb10" this is an updated version of "Extracted Beam 11Jan07"
Critical Device Names:
S:HP3US (power supply @ F3)
S:HP4DS (power supply @ F4)
Key to Symbols
Max. Amps (all @ 1.6 sec. time bump)
H (520, 522, 524) mult: +9, -3, +14A
H (606, 608, 610) mult: +27, +12, +27A
H (618, 620, 622) mult: +18, +4, +6 A
H (220, 222, 224) mult: -17, +1, -13A
H320 +8A
H322 +12A
H402 +7A
H606 current can be lowered H(602, 604) = -8, +9A
H610 current can be lowered H(612, 614) = +7, -7A
H220 current can be lowered H(216, 218) = -8, -3A
Entries by Chuck Brown, M. I. E-log of 14:17:05, 22Jan04
Transfer Hall
Transfer Hall
MC7
MT6 Section 1
M02
M1
F3
F2
F1 manhole
C
B
900' Area
500' Area
400' Area
80' Cu TARGET TRAIN COLLI -MATOR
MC collimator:
(absorbs MT if MW1W is off)
(absorbs MC if MC1D is off)
(absorbs ME if ME1E is off)
with a 3 way split
HOR
HORZ
SM11 FS 99.3%
ME MC MW/MT
VER
VERT
SM11 FS 68.2%
LFES5 is at u.s. end of u.s. septum
LEFS6 is at d.s. end of u.s. septum
LEFS7 is at u.s. end of d.s. septum
LEFS8 is at d.s. end of d.s. septum
FSCCI is F Sector septa vacuum
(Only 7th and 8th septa are now present connected, others are still physically there but not connected.)