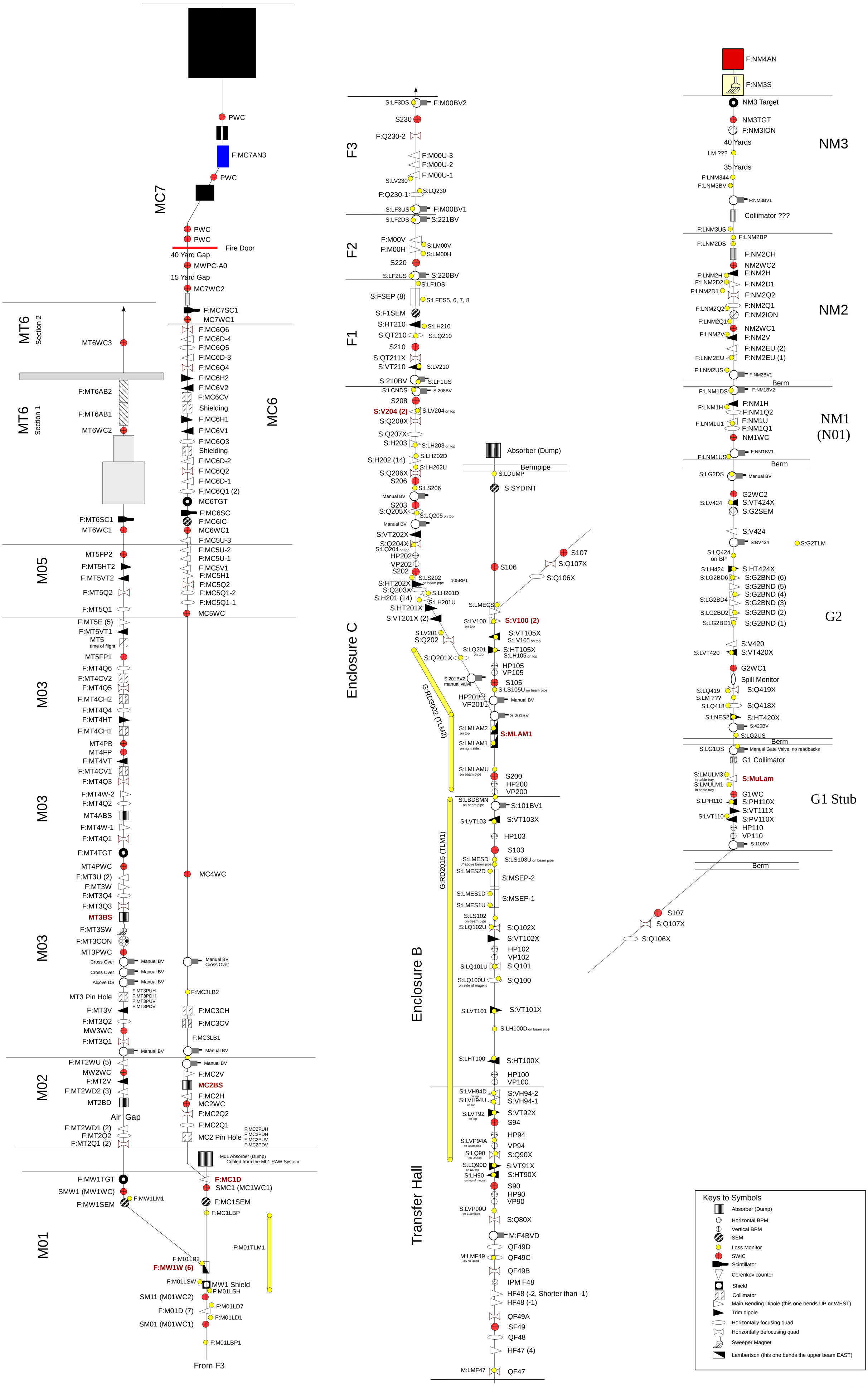
MC7
PWC
F:MC7AN3
PWC
PWC
PWC
Fire Door
40 Yard Gap
MWPC-A0
15 Yard Gap
MC7WC2
F:MC7SC1
MC7WC1
F:MC6Q6
F:MC6D-4
F:MC6Q5
F:MC6D-3
F:MC6Q4
F:MC6H2
F:MC6V2
F:MC6CV
Shielding
F:MC6H1
F:MC6V1
F:MC6Q3
Shielding
F:MC6D-2
F:MC6Q2
F:MC6D-1
F:MC6Q1 (2)
MC6TGT
F:MC6SC
F:MC6IC
MC6WC1
F:MC5U-3
F:MC5U-2
F:MC5U-1
F:MC5V1
F:MC5H1
F:MC5Q2
F:MC5Q1-2
F:MC5Q1-1
MC5WC
MC6
MT6 Section 2
MT6WC3
MT6 Section 1
F:MT6AB2
F:MT6AB1
MT6WC2
F:MT6SC1
MT6WC1
M05
MT5FP2
F:MT5HT2
F:MT5VT2
F:MT5Q2
F:MT5Q1
F:MT5E (5)
F:MT5VT1
MT5 time of flight
M03
MT5FP1
F:MT4Q6
F:MT4CV2
F:MT4Q5
F:MT4CH2
F:MT4Q4
F:MT4HT
F:MT4CH1
MT4PB
MT4FP
F:MT4VT
F:MT4CV1
F:MT4Q3
F:MT4W-2
F:MT4Q2
MT4ABS
F:MT4W-1
F:MT4Q1
F:MT4TGT
MT4PWC
F:MT3U (2)
F:MT3W
F:MT3Q4
F:MT3Q3
MT3BS
F:MT3SW
F:MT3CON
MT3PWC
Cross Over
Manual BV
Cross Over
Manual BV
Alcove DS
Manual BV
MT3 Pin Hole
F:MT3PUH
F:MT3PDH
F:MT3PUV
F:MT3PDV
F:MT3V
F:MT3Q2
MW3WC
F:MT3Q1
Manual BV
MC4WC
Manual BV
Cross Over
F:MC3LB2
F:MC3CH
F:MC3CV
F:MC3LB1
Manual BV
Manual BV
M02
F:MT2WU (5)
MW2WC
F:MT2V
F:MT2WD2 (3)
MT2BD
Air Gap
F:MT2WD1 (2)
F:MT2Q2
F:MT2Q1 (2)
F:MC2V
MC2BS
F:MC2H
MC2WC
F:MC2Q2
F:MC2Q1
MC2 Pin Hole
F:MC2PUH
F:MC2PDH
F:MC2PUV
F:MC2PDV
M01 Absorber (Dump)
Cooled from the M01 RAW System
M01
F:MW1TGT
SMW1 (MW1WC)
F:MW1LM1
F:MW1SEM
F:MC1D
SMC1 (MC1WC1)
F:MC1SEM
F:MC1LBP
F:M01TLM1
F:M01LB2
F:MW1W (6)
F:M01LSW
MW1 Shield
F:M01LSH
SM11 (M01WC2)
F:M01LD7
F:M01D (7)
F:M01LD1
SM01 (M01WC1)
F:M01LBP1
From F3
F3
S:LF3DS
F:M00BV2
S230
F:Q230-2
F:M00U-3
F:M00U-2
F:M00U-1
S:LV230
S:LQ230
F:Q230-1
S:LF3US
F:M00BV1
S:LF2DS
S:221BV
F2
F:M00V
F:M00H
S:LM00V
S:LM00H
S220
S:LF2US
S:220BV
S:LF1DS
S:FSEP (8)
S:LFES5, 6, 7, 8
F1
S:F1SEM
S:HT210
S:LH210
S:QT210
S:LQ210
S210
S:QT211X
S:VT210
S:LV210
S:210BV
S:LF1US
S:LCNDS
S:208BV
S208
S:V204 (2)
S:LV204 on top
S:Q208X
S:Q207X
S:H203
S:LH203 on top
S:LH202D
S:H202 (14)
S:LH202U
S:Q206X
S206
S:LS206
Manual BV
S203
S:Q205X
S:LQ205 on top
Manual BV
S:VT202X
S:Q204X
S:LQ204 on top
HP202
VP202
S202
S:LS202 on beam pipe
105RP1
S:HT202X
S:Q203X
S:LH201D
S:H201 (14)
S:LH201U
S:HT201X
S:VT201X (2)
Enclosure C
S:LV201
S:Q202
S:Q201X
S:201BV2 manual valve
G:RD3002 (TLM2)
Absorber (Dump)
Bermpipe
S:LDUMP
S:SYDINT
S106
S107
S:Q107X
S:Q106X
S:LMECS
S:LV100 on top
S:V100 (2)
S:VT105X
S:LV105 on top
S:LQ201 on top
S:HT105X
S:LH105 on top
HP105
VP105
S105
S:LS105U on beam pipe
HP201
VP201
Manual BV
S:201BV
S:LMLAM2 on top
S:MLAM1
S:LMLAM1 on right side
S:LMLAMU on beam pipe
S200
HP200
VP200
S:LBDSMN on beam pipe
S:101BV1
G:RD2015 (TLM1)
S:LVT103
S:VT103X
HP103
S103
S:LMESD 6" above beam pipe
S:LS103U on beam pipe
S:LMES2D
S:MSEP-2
S:LMES1D
S:MSEP-1
S:LMES1U
S:LS102 on beam pipe
S:LQ102U
S:Q102X
S:VT102X
HP102
VP102
S:LQ101U
S:Q101
S:LQ100U on side of magent
S:Q100
S:LVT101
S:VT101X
S:LH100D on beam pipe
Enclosure B
S:LHT100
S:HT100X
HP100
VP100
S:LVH94D on top
S:LVH94U on top
S:VH94-2
S:VH94-1
S:LVT92 on top
S:VT92X
S94
HP94
S:LVP94A on Beampipe
VP94
S:LQ90 on US top
S:Q90X
S:LQ90D on DS top
S:VT91X
S:LH90 on top of magnet
S:HT90X
S90
HP90
VP90
S:LVP90U on Beampipe
S:Q80X
Transfer Hall
M:F4BVD
QF49D
M:LMF49 US on Quad
QF49C
QF49B
IPM F48
HF48 (-2, Shorter than -1)
HF48 (-1)
QF49A
SF49
QF48
HF47 (4)
M:LMF47
QF47
F:NM4AN
F:NM3S
NM3 Target
NM3TGT
F:NM3ION
40 Yards
LM ???
35 Yards
F:LNM344
F:LNM3BV
F:NM3BV1
Collimator ???
F:LNM3US
NM3
F:LNM2BP
F:LNM2DS
F:NM2CH
NM2WC2
F:LNM2H
F:NM2H
F:LNM2D2
F:NM2D1
F:LNM2D1
F:NM2Q2
F:LNM2Q2
F:NM2Q1
F:NM2ION
F:LNM2Q1
NM2WC1
F:LNM2V
F:NM2V
F:NM2EU (2)
F:LNM2EU
F:NM2EU (1)
F:LNM2US
F:NM2BV1
NM2
Berm
F:LNM1DS
F:NM1BV2
F:NM1H
F:LNM1H
F:NM1Q2
F:LNM1U1
F:NM1U
F:NM1Q1
NM1WC
NM1 (N01)
F:LNM1US
F:NM1BV1
Berm
S:LG2DS
Manual BV
G2WC2
S:LV424
S:VT424X
S:G2SEM
S:V424
S:BV424
S:G2TLM
S:LQ424 on BP
S:LH424
S:HT424X
S:LG2BD6
S:G2BND (6)
S:G2BND (5)
S:LG2BD4
S:G2BND (4)
S:G2BND (3)
S:LG2BD2
S:G2BND (2)
S:LG2BD1
S:G2BND (1)
G2
S:V420
S:LVT420
S:VT420X
G2WC1
Spill Monitor
S:LQ419
S:LM ???
S:Q419X
S:LQ418
S:Q418X
S:LNES2
S:HT420X
S:420BV
S:LG2US
Berm
S:LG1DS
Manual Gate Valve, no readbacks
G1 Collimator
S:LMULM3 in cable tray
S:LMULM1 in cable tray
S:MuLam
G1WC
S:LPH110
S:PH110X
S:VT111X
S:LVT110
S:PV110X
HP110
VP110
S:110BV
G1 Stub
Berm
S107
S:Q107X
S:Q106X
Keys to Symbols
Absorber (Dump)
Horizontal BPM
Vertical BPM
SEM
Loss Monitor
SWIC
Scintillator
Cerenkov counter
Shield
Collimator
Main Bending Dipole (this one bends UP or WEST)
Trim dipole
Horizontally focusing quad
Horizontally defocusing quad
Sweeper Magnet
Lambertson (this one bends the upper beam EAST)
spb-da 24 Jan 2021