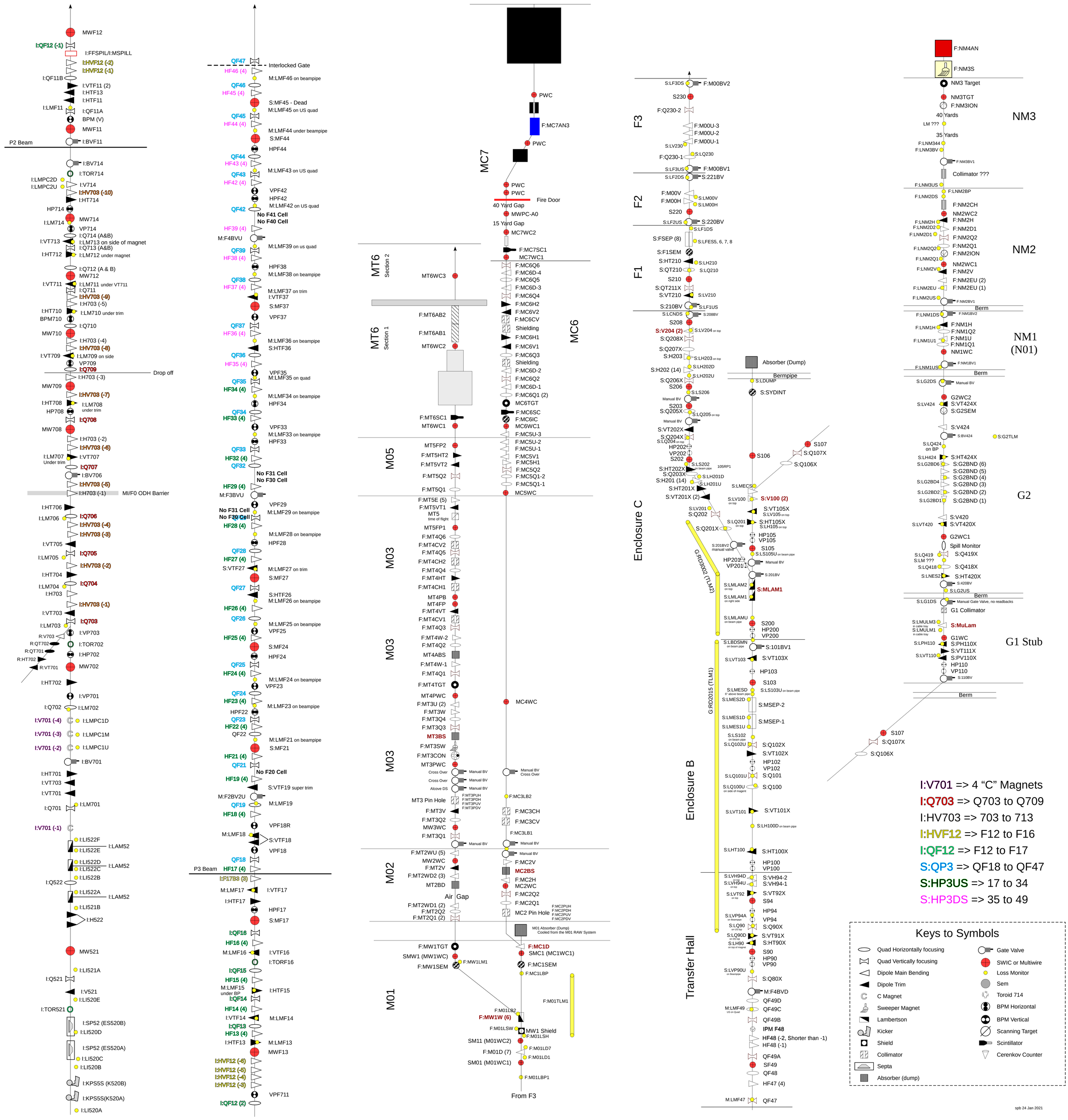
MWF12
I:QF12 (-1)
I:FFSPIL/I:MSPILL
I:HVF12 (-2)
I:HVF12 (-1)
I:QF11B
I:VTF11 (2)
I:HTF13
I:HTF11
I:LMF11
I:QF11A
BPM (V)
MWF11
P2 Beam
I:BVF11
I:BV714
I:TOR714
I:LMPC2D
I:LMPC2U
I:V714
I:HV703 (-10)
I:HT714
HP714
MW714
I:LM714
VP714
I:Q714 (A&B)
I:VT713
I:LM713 on side of magnet
I:Q713 (A&B)
I:HT712
I:LM712 under magnet
I:Q712 (A & B)
MW712
I:VT711
I:LM711 under VT711
I:Q711
I:HV703 (-9)
I:H703 (-5)
I:HT710
I:LM710 under trim
BPM710
I:Q710
MW710
I:H703 (-4)
I:HV703 (-8)
I:VT709
I:LM709 on side
VP709
I:Q709
Drop off
I:H703 (-3)
MW709
I:HV703 (-7)
I:HT708
I:LM708
under trim
HP708
I:Q708
MW708
I:H703 (-2)
I:HV703 (-6)
I:LM707
Under trim
I:VT707
I:Q707
I:BV706
I:HV703 (-5)
I:H703 (-1)
MI/F0 ODH Barrier
I:HT706
I:LM706
I:Q706
I:HV703 (-4)
I:HV703 (-3)
I:VT705
I:LM705
I:Q705
I:HV703 (-2)
I:HT704
I:LM704
I:Q704
I:H703
I:HV703 (-1)
I:VT703
I:LM703
I:Q703
I:VP703
R:V703
R:QT702
R:QT701
R:HT702
I:TOR702
I:HP702
R:VT701
MW702
I:HT702
I:VP701
I:Q702
I:LM702
I:V701 (-4)
I:LMPC1D
I:V701 (-3)
I:LMPC1M
I:V701 (-2)
I:LMPC1U
I:BV701
I:HT701
I:VT703
I:VT701
I:Q701
I:LM701
I:V701 (-1)
I:LI522F
I:LI522E
I:LAM52
I:LI522D
I:LI522C
I:LAM52
I:LI522B
I:Q522
I:LI522A
I:LAM52
I:LI521B
I:H522
MW521
I:LI521A
I:Q521
I:V521
I:LI520E
I:TOR521
I:SP52 (ES520B)
I:LI520D
I:SP52 (ES520A)
I:LI520C
I:LI520B
I:KPS5S (K520B)
I:KPS5S(K520A)
I:LI520A
QF47
Interlocked Gate
HF46 (4)
M:LMF46 on beampipe
QF46
HF45 (4)
S:MF45 - Dead
M:LMF45 on US quad
QF45
HF44 (4)
M:LMF44 under beampipe
S:MF44
HPF44
QF44
HF43 (4)
M:LMF43 on US quad
QF43
HF42 (4)
VPF42
HPF42
M:LMF42 on US quad
QF42
No F41 Cell
No F40 Cell
HF39 (4)
M:F4BVU
M:LMF39 on us quad
QF39
HF38 (4)
HPF38
M:LMF38 on beampipe
QF38
HF37 (4)
M:LMF37 on trim
I:VTF37
S:MF37
VPF37
QF37
HF36 (4)
M:LMF36 on beampipe
S:HTF36
QF36
HF35 (4)
VPF35
M:LMF35 on quad
QF35
HF34 (4)
M:LMF34 on beampipe
HPF34
QF34
HF33 (4)
VPF33
M:LMF33 on beampipe
HPF33
QF33
HF32 (4)
QF32
No F31 Cell
No F30 Cell
HF29 (4)
M:F3BVU
VPF29
M:LMF29 on beampipe
No F31 Cell
No F30 Cell
HF28 (4)
M:LMF28 on beampipe
HPF28
QF28
HF27 (4)
S:VTF27
M:LMF27 on trim
S:MF27
QF27
S:HTF26
M:LMF26 on beampipe
HF26 (4)
QF26
M:LMF25 on beampipe
VPF25
HF25 (4)
S:MF24
HPF24
QF25
HF24 (4)
M:LMF24 on beampipe
VPF23
QF24
HF23 (4)
M:LMF23 on beampipe
HPF22
QF23
HF22 (4)
QF22
M:LMF21 on beampipe
S:MF21
HF21 (4)
QF21
No F20 Cell
HF19 (4)
S:VTF19 super trim
M:F2BV2U
QF19
M:LMF19
HF18 (4)
VPF18R
M:LMF18
S:VTF18
VPF18
QF18
P3 Beam
HF17 (4)
I:F17B3 (3)
M:LMF17
I:VTF17
I:HTF17
HPF17
S:MF17
I:QF16
HF16 (4)
M:LMF16
I:VTF16
I:TORF16
I:QF15
HF15 (4)
M:LMF15
under BP
I:HTF15
I:QF14
HF14 (4)
I:VTF14
M:LMF14
I:QF13
HF13 (4)
I:HTF13
M:LMF13
MWF13
I:HVF12 (-6)
I:HVF12 (-5)
I:HVF12 (-4)
I:HVF12 (-3)
VPF711
I:QF12 (2)
PWC
F:MC7AN3
PWC
MC7
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
MC6
MT6
Section 2
MT6WC3
MT6
Section 1
F:MT6AB2
F:MT6AB1
MT6WC2
F:MT6SC1
MT6WC1
F:MC5U-2
F:MC5U-1
F:MC5V1
F:MC5H1
F:MC5Q2
F:MC5Q1-2
F:MC5Q1-1
MC5WC
M05
MT5FP2
F:MT5HT2
F:MT5VT2
F:MT5Q2
F:MT5Q1
F:MT5E (5)
F:MT5VT1
MT5
time of flight
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
M03
M03
M03
MC4WC
Manual BV
Cross Over
F:MC3LB2
F:MC3CH
F:MC3CV
F:MC3LB1
Manual BV
F:MT2WU (5)
MW2WC
F:MT2V
F:MT2WD2 (3)
MT2BD
Air Gap
F:MT2WD1 (2)
F:MT2Q2
F:MT2Q1 (2)
M02
Manual BV
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
F:MW1TGT
SMW1 (MW1WC)
F:MW1LM1
F:MW1SEM
F:MC1D
SMC1 (MC1WC1)
F:MC1SEM
F:MC1LBP
F:M01TLM1
M01
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: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
Absorber (Dump)
Bermpipe
S:LDUMP
S:SYDINT
S107
S:Q107X
S106
S:Q106X
S:LMECS
S:LV100 on top
S:V100 (2)
S:LV201
S:Q202
S:VT105X
S:LV105 on top
S:LQ201 on top
S:HT105X
S:LH105 on top
S:Q201X
HP105
VP105
S:201BV2 manual valve
S105
S:LS105U on beam pipe
HP201
VP201
Manual BV
S:201BV
G:RD3002 (TLM2)
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
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:LMES1U
S:MSEP-1
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
G:RD2015 (TLM1)
S:LHT100
S:HT100X
HP100
VP100
S:LVH94D on top
S:VH94-2
S:LVH94U on top
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
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
Enclosure B
Transfer Hall
F:NM4AN
F:NM3S
NM3 Target
NM3TGT
F:NM3ION
40 Yards
LM ???
35 Yards
F:LNM344
F:LNM3BV
F:NM3BV1
Collimator ???
NM3
F:LNM3US
F:LNM2BP
F:LNM2DS
F:NM2CH
NM2WC2
F:LNM2H
F:NM2H
F:LNM2D2
F:NM2D1
F:LNM2D1
F:NM2Q2
F:LNM2Q2
F:NM2Q1
F:LNM2Q1
F:NM2ION
NM2
NM2WC1
F:LNM2V
F:NM2V
F:NM2EU (2)
F:LNM2EU
F:NM2EU (1)
F:LNM2US
F:NM2BV1
Berm
F:LNM1DS
F:NM1BV2
F:LNM1H
F:NM1H
F:NM1Q2
F:LNM1U1
F:NM1U
F:NM1Q1
NM1
(N01)
NM1WC
F:NM1BV1
F:LNM1US
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
I:V701 => 4 "C" Magnets
I:Q703 => Q703 to Q709
I:HV703 => 703 to 713
I:HVF12 => F12 to F16
I:QF12 => F12 to F17
S:QP3 => QF18 to QF47
S:HP3US => 17 to 34
S:HP3DS => 35 to 49
Keys to Symbols
Quad Horizontally focusing
Quad Vertically focusing
Dipole Main Bending
Dipole Trim
C Magnet
Sweeper Magnet
Lambertson
Kicker
Shield
Collimator
Septa
Absorber (dump)
Gate Valve
SWIC or Multiwire
Loss Monitor
Sem
Toroid 714
BPM Horizontal
BPM Vertical
Scanning Target
Scintillator
Cerenkov Counter
spb 24 Jan 2021