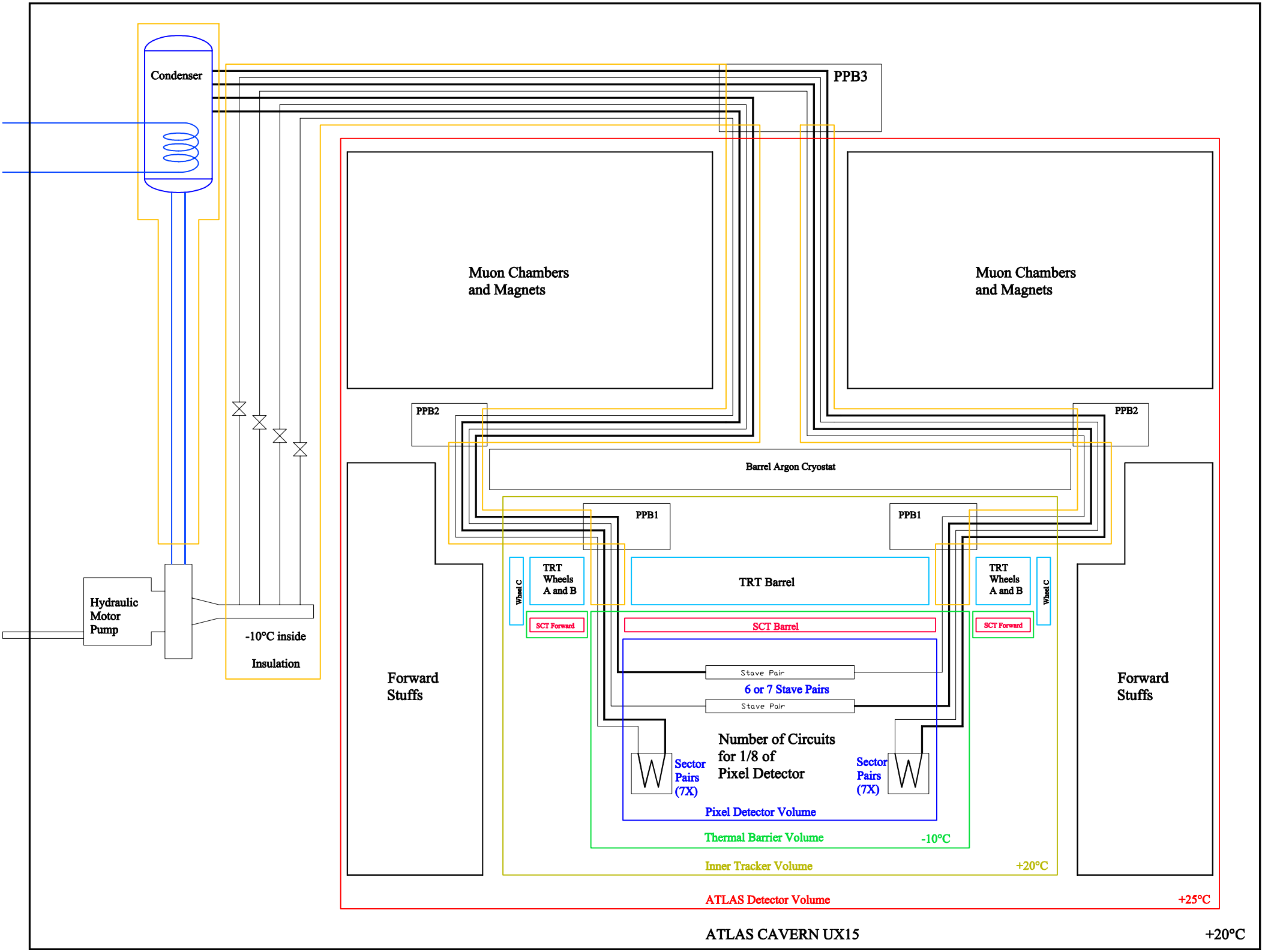
Condenser
PPB3
Muon Chambers
and Magnets
Muon Chambers
and Magnets
PPB2
PPB2
Barrel Argon Cryostat
PPB1
PPB1
Hydraulic
Motor
Pump
-10°C inside
Insulation
Forward
Stuffs
Forward
Stuffs
Wheel C
TRT
Wheels
A and B
TRT Barrel
TRT
Wheels
A and B
Wheel C
SCT Forward
SCT Barrel
SCT Forward
Stave Pair
6 or 7 Stave Pairs
Stave Pair
Number of Circuits
for 1/8 of
Pixel Detector
Sector
Pairs
(7X)
Sector
Pairs
(7X)
Pixel Detector Volume
Thermal Barrier Volume
-10°C
Inner Tracker Volume
+20°C
ATLAS Detector Volume
+25°C
ATLAS CAVERN UX15
+20°C