



Status on cooling systems

Systems:

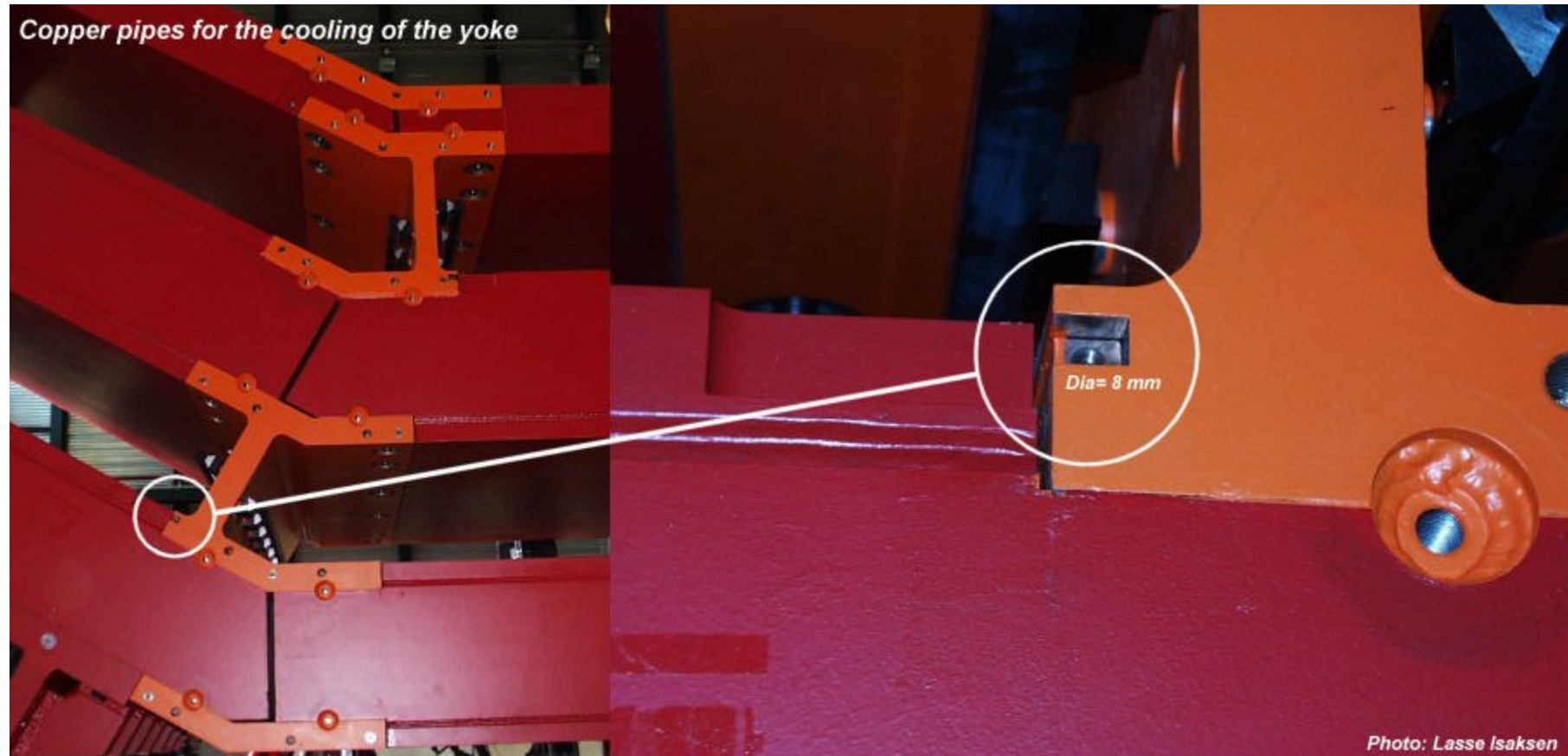
- Yoke and VT (YB_0), $YB_{\pm 1}$, $YB_{\pm 2}$)
- HO-RBX readout boxes (YB_0 , $YB_{\pm 1}$, $YB_{\pm 2}$)
- HB-RBX readout boxes (YB_0)
- HE-RBX readout boxes (YE_{-1} , YE_{+1})
- MB/RB Barrel muon cooling (YB_0 , $YB_{\pm 1}$, $YB_{\pm 2}$) ILK
- ME/RE Endcap muon cooling ($YE_{+1,+2,+3,+4}$ $YE_{-1,-2,-3,-4}$) ILK

Other systems to include in the marked survey:

- TK (YB_0) & SE ($YE_{\pm 1}$)
- EB (YB_0) & EE ($YE_{\pm 1}$)



Yoke cooling moving barrels

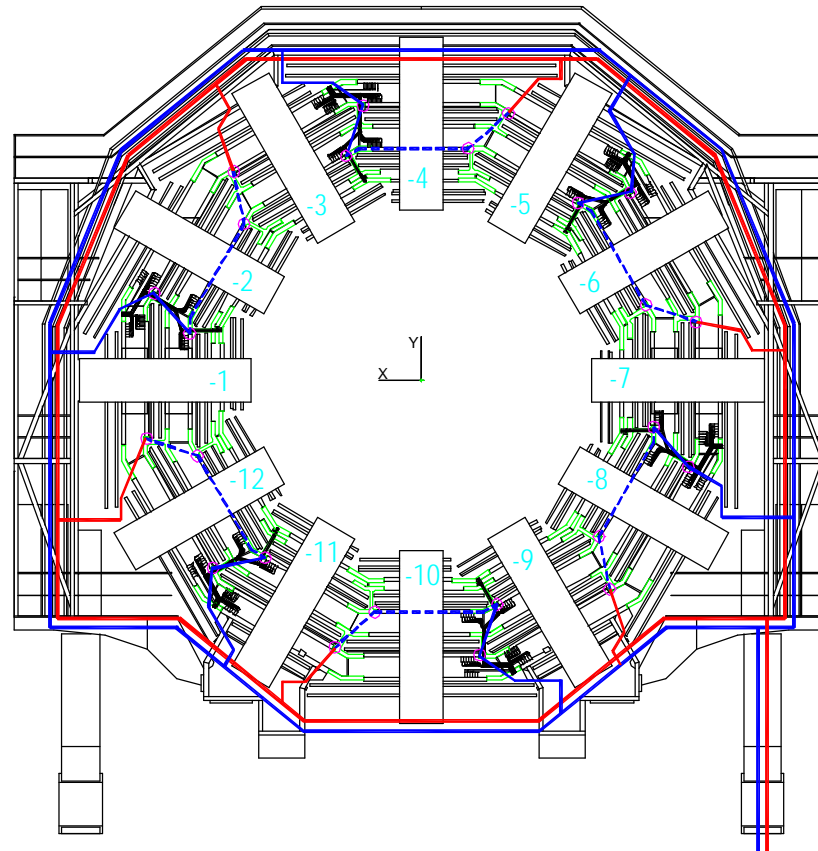




Yoke cooling moving barrels

Moving Wheel
YB-1
Z (-) Face

PROPOSAL
Yoke-cooling



Check routing
does not
interfere with
MAB system

Lasse Isaksen
26.07.2001

14.08.01

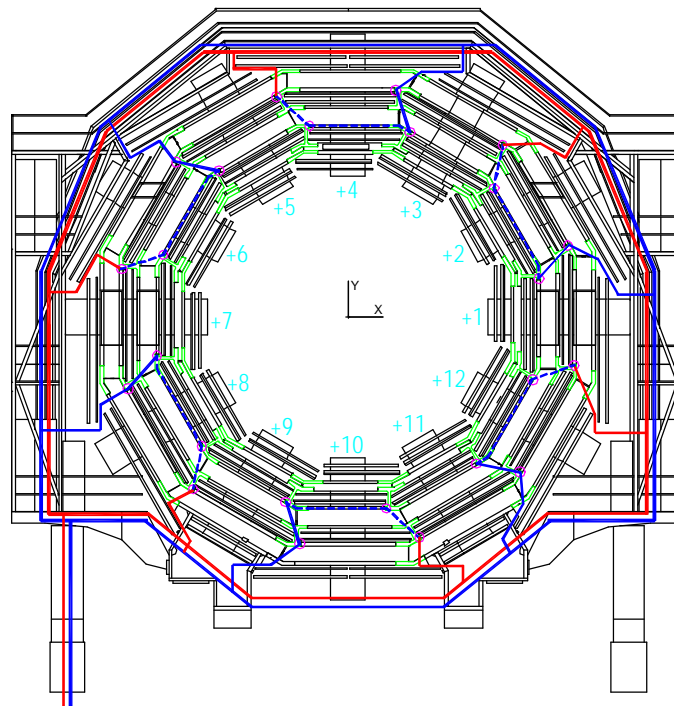
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Yoke cooling moving barrels

Moving Wheel
YB-1
Z (+) Face

PROPOSAL
Yoke-cooling



Check routing
does not
interfere with
MAB system

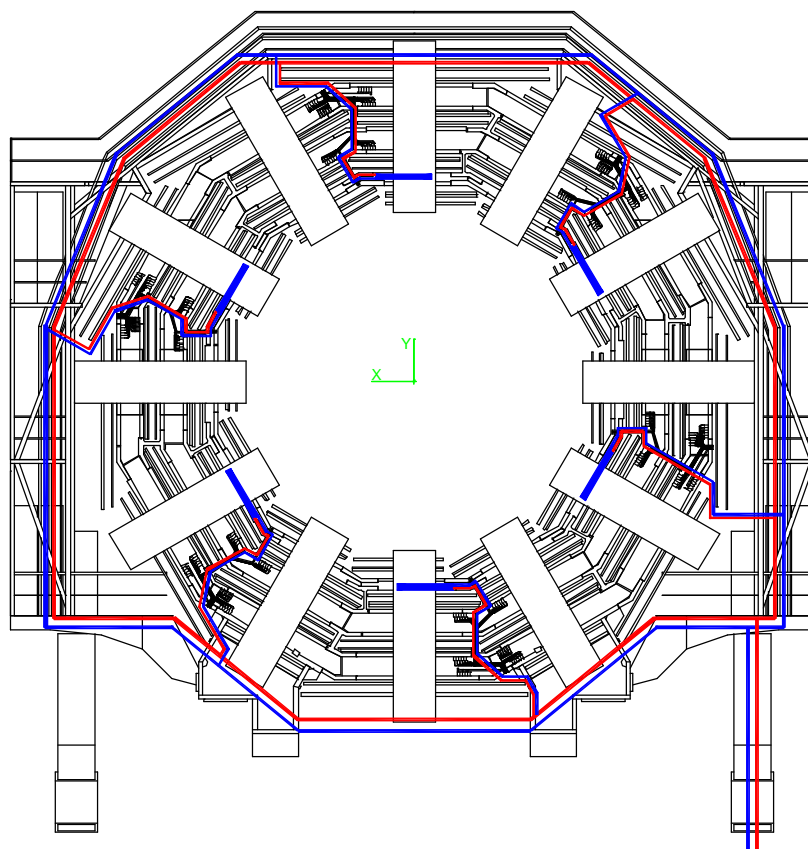
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HO-RBX cooling moving barrels

Moving Wheel
YB-1
Z (-) Face

HO-RBX
PROPOSAL



Check loop with
muon or MAB
people, depending
on routing

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02.08.2001

14.08.01

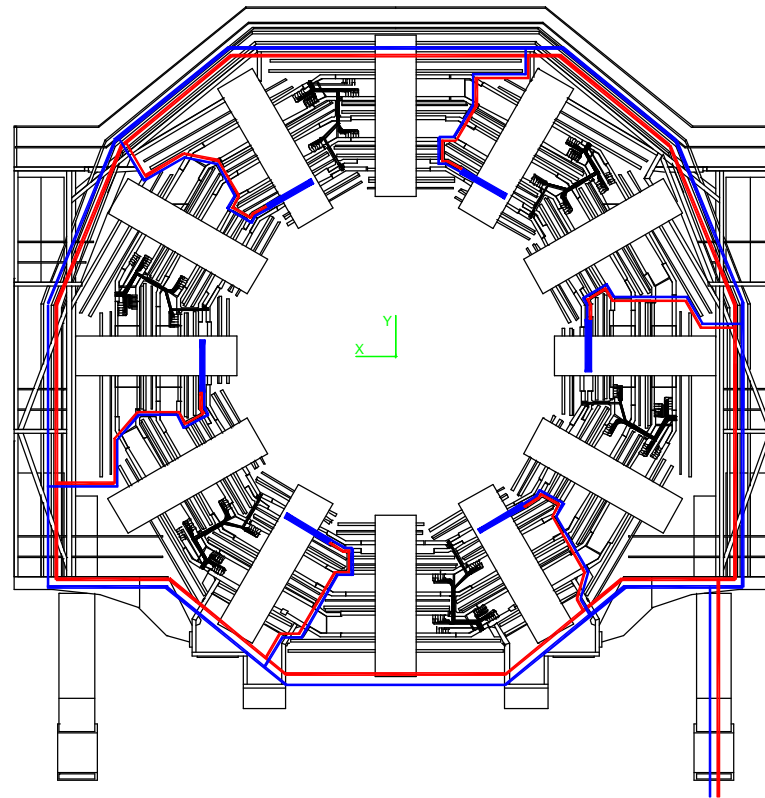
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HO-RBX cooling moving barrels

Moving Wheel
YB-2
Z (-) Face

HO-RBX
PROPOSAL



Check loop with
muon or MAB
people, depending
on routing

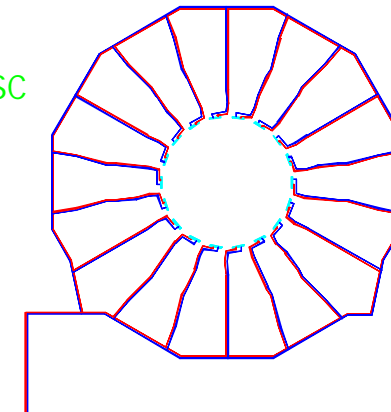
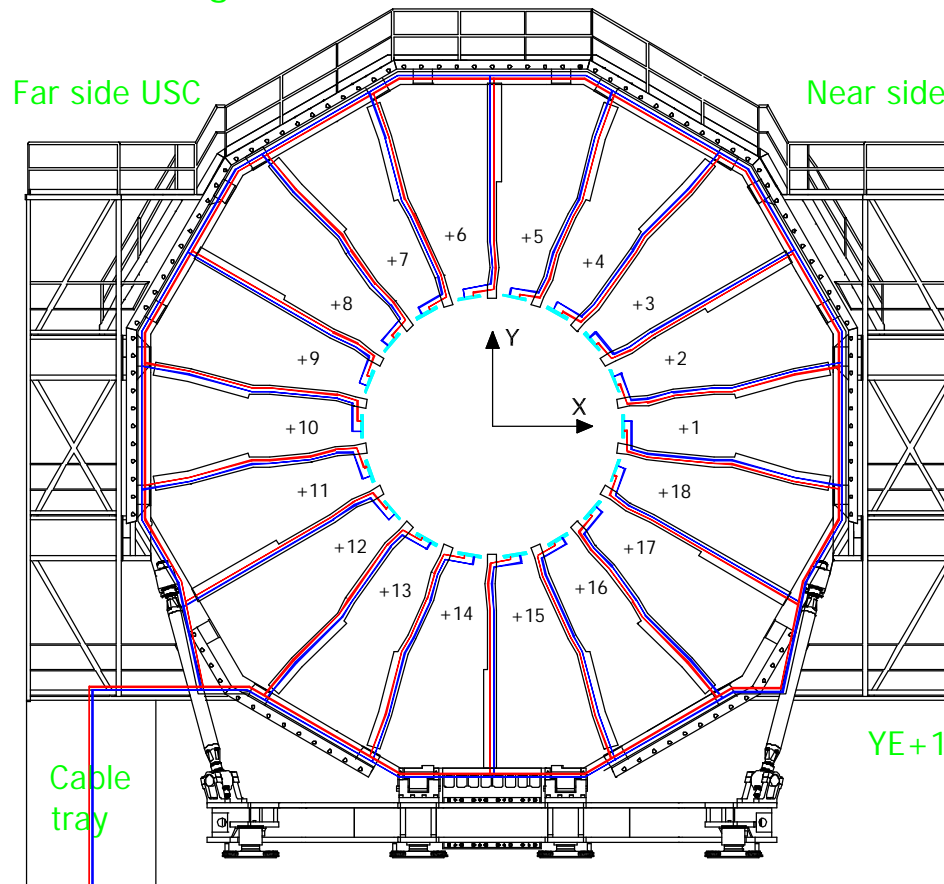
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HE-RBX cooling moving barrels

HE-RBX Cooling

PROPOSAL



On endcap nose add clients:
LB Boxes (6)
MEM Boxes (4)

System using
Dick Loveless manifold

14.08.01

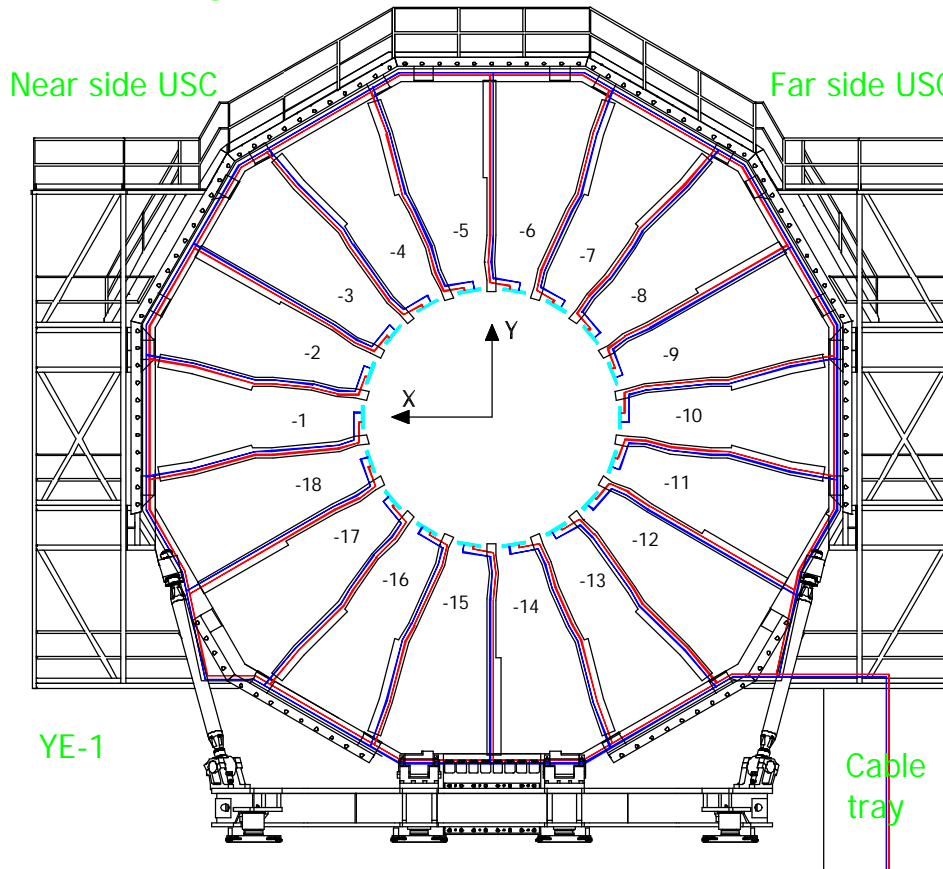
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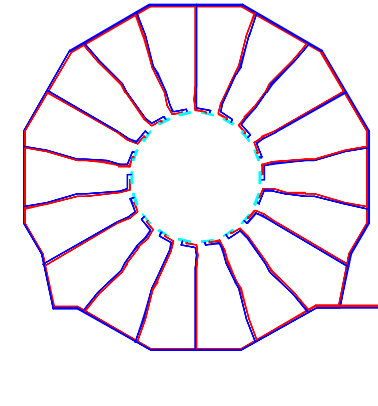


HE-RBX cooling moving barrels

HE-RBX Cooling



PROPOSAL



On endcap nose add clients:
 LB Boxes (6)
 MEM Boxes (4)

System using
 Dick Loveless manifold

Lasse Isaksen
 02.07.01



HB-RBX cooling central barrel

Z (+)
HB RBX-cooling

Far side

Near side

PROPOSAL

Patch panel.
26 pipes to be
manifolded

Patch panel.
22 pipes to be
manifolded

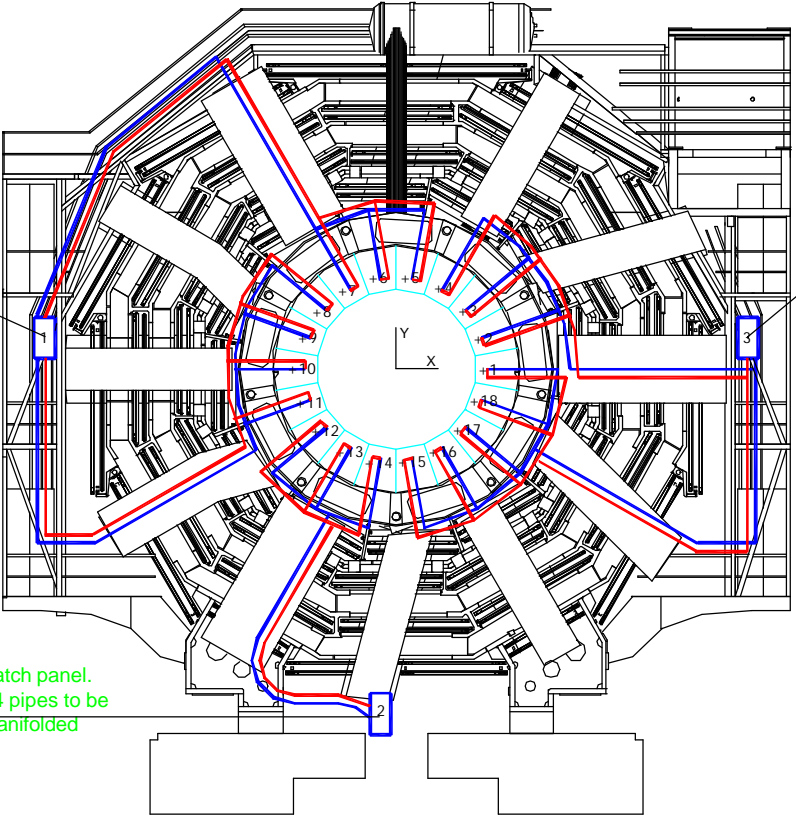
Patch panel.
24 pipes to be
manifolded

Should be connected to
general cooling manifold

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HB-RBX cooling central barrel

Z (-)
HB RBX-cooling

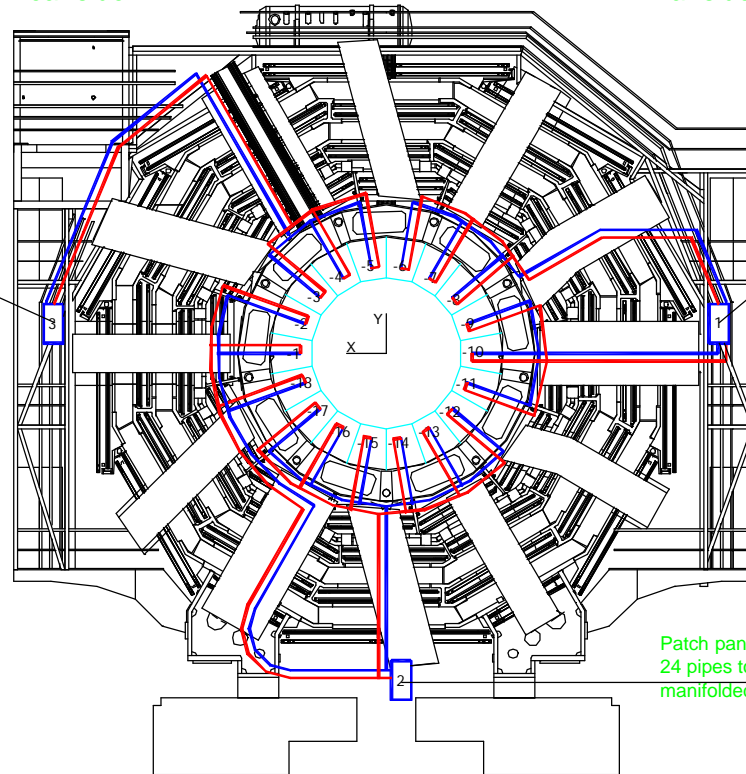
Near side

Far side

PROPOSAL

Patch panel.
22 pipes to be
manifolded

Patch panel.
26 pipes to be
manifolded



Patch panel.
24 pipes to be
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Should be connected to
general cooling manifold

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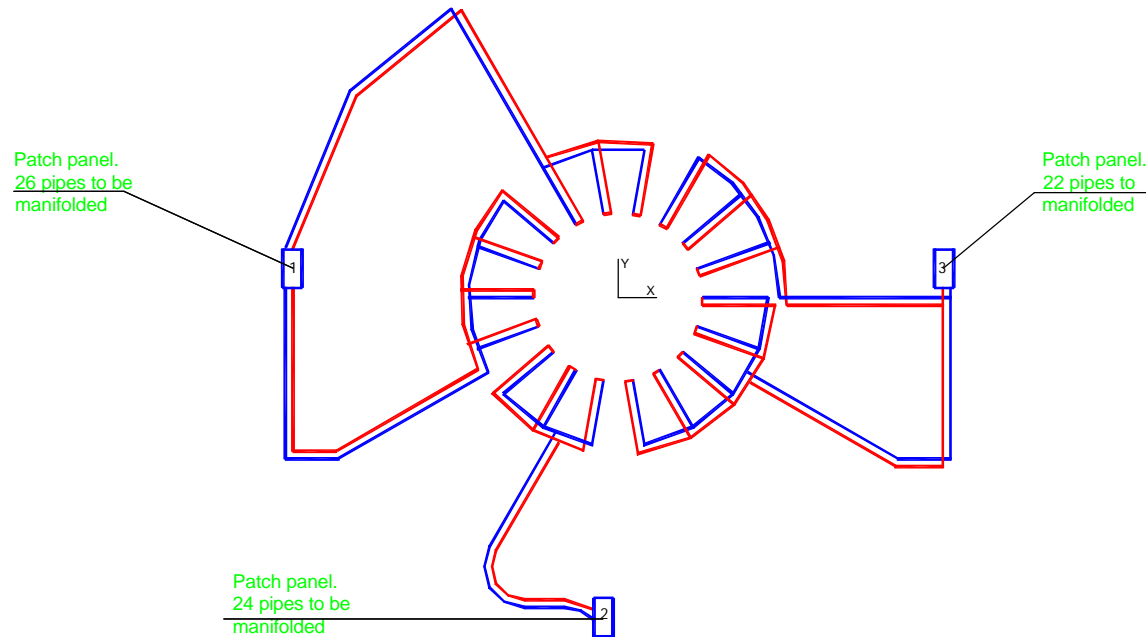


HB-RBX cooling central barrel

Z (+)
HB RBX-cooling

Far side

Near side PROPOSAL



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HB-RBX cooling central barrel

Z (-)

Near side

Far side

PROPOSAL

HB RBX-cooling

Patch panel.
22 pipes to be
manifolded

Patch panel.
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Patch panel.
24 pipes to be
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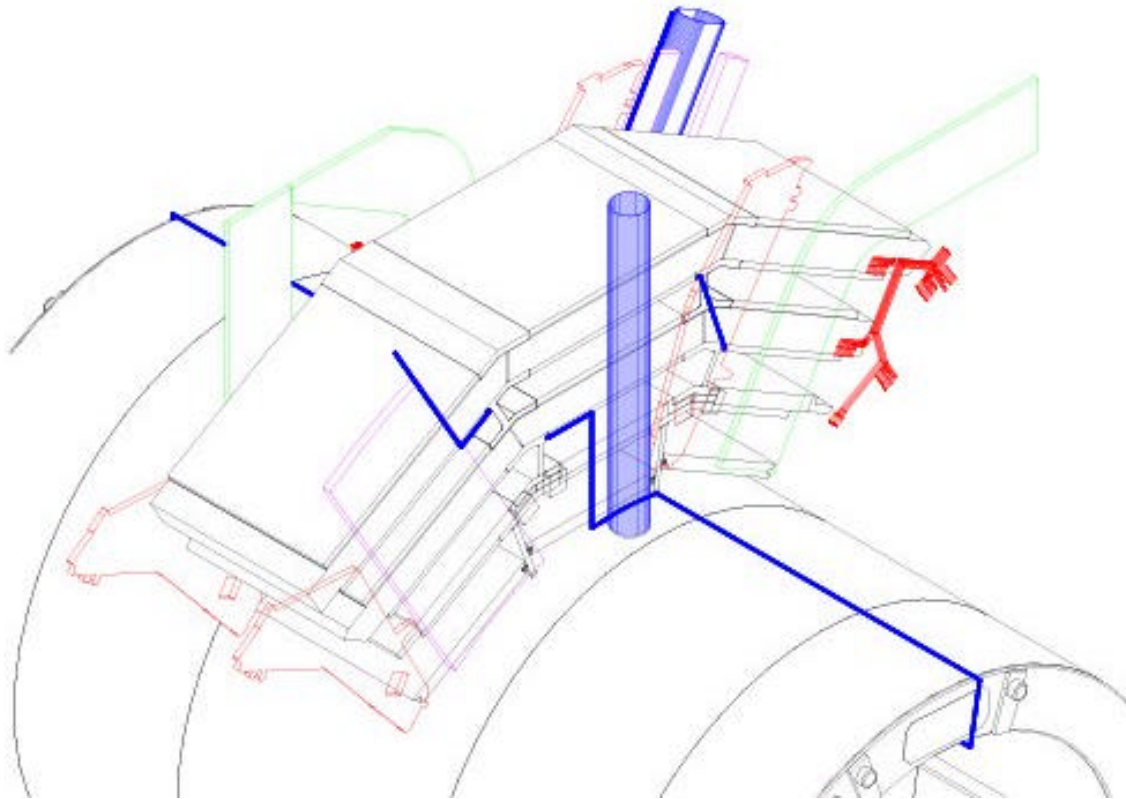
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Yoke cooling central barrel

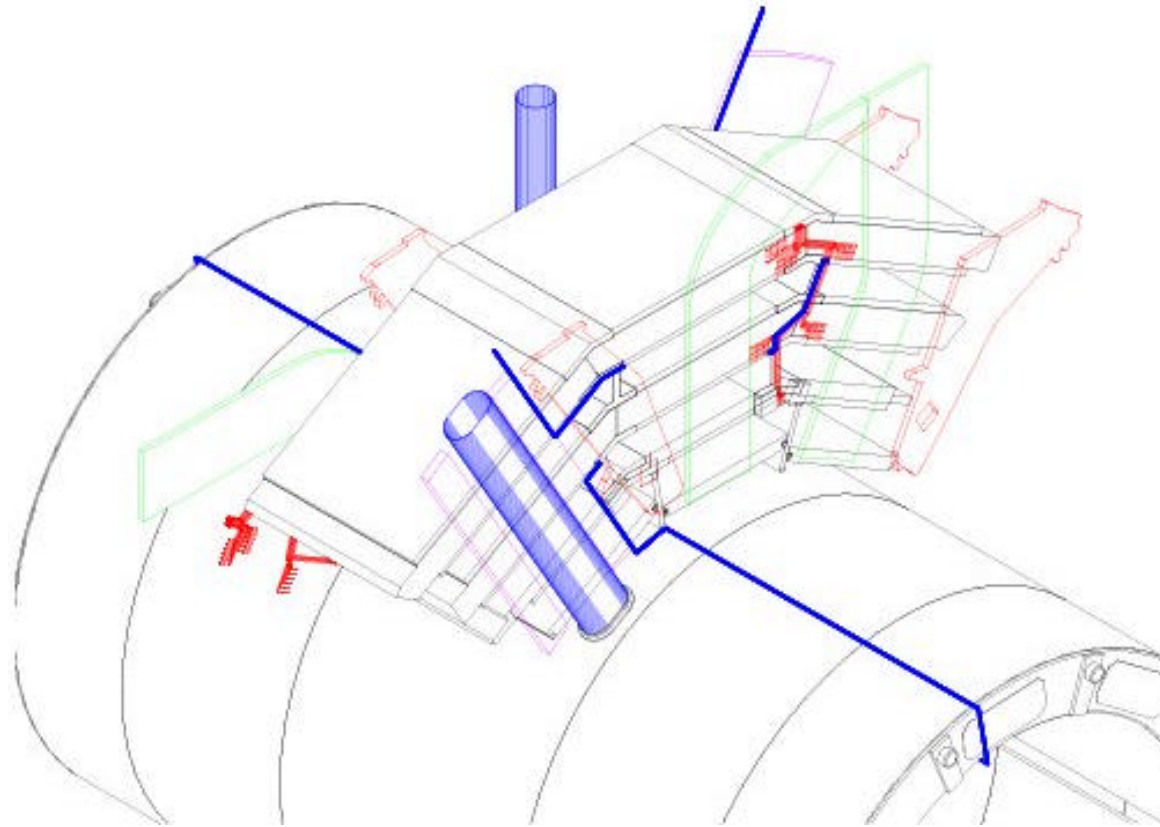


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Yoke cooling central barrel

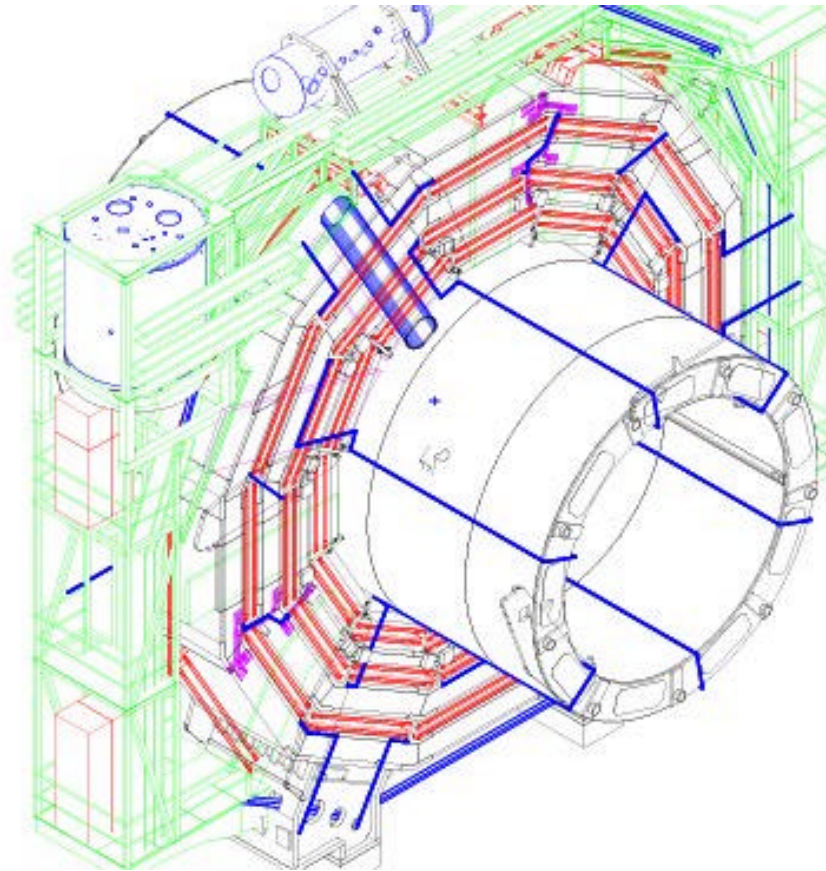


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Yoke cooling central barrel



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