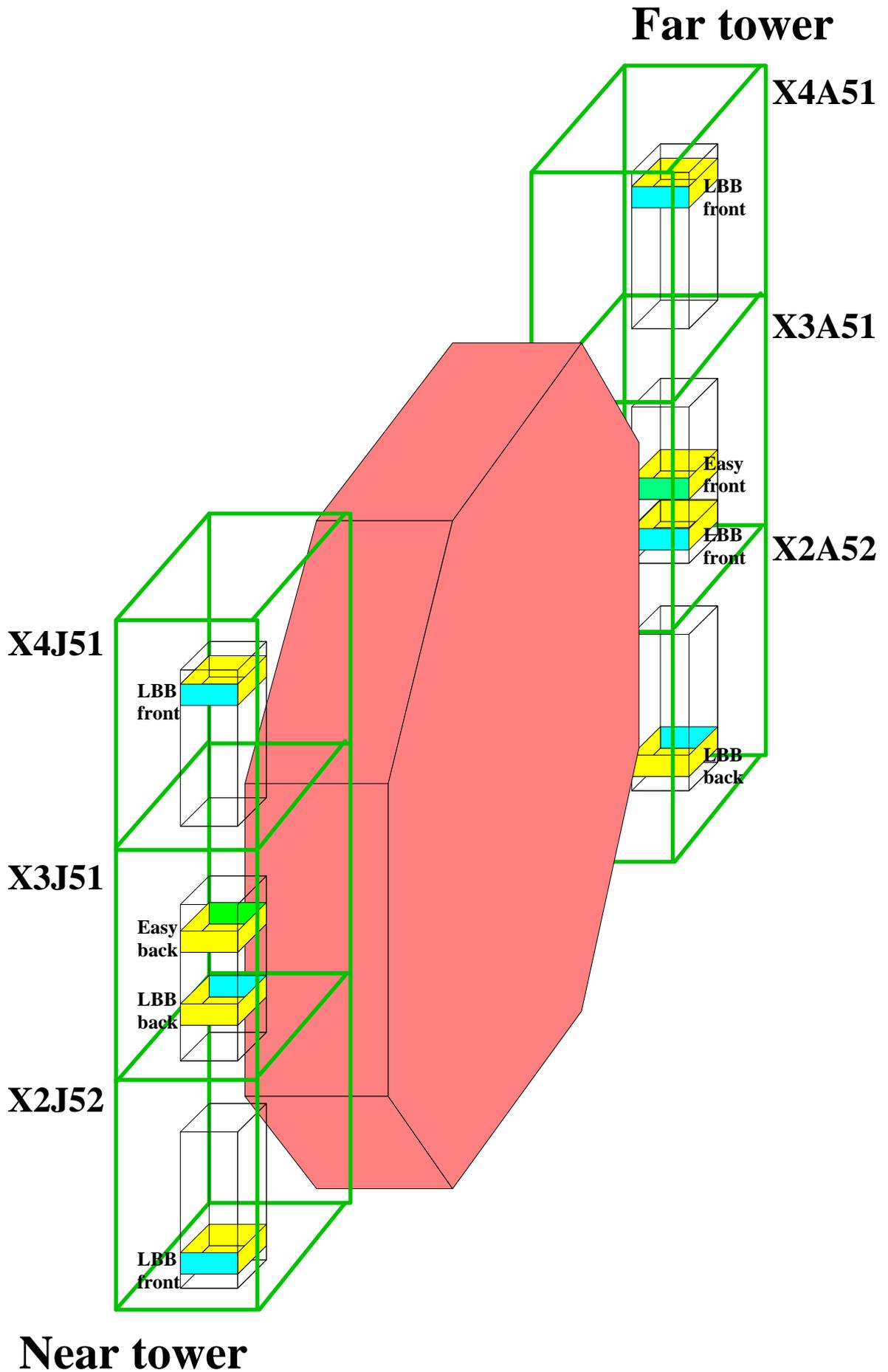
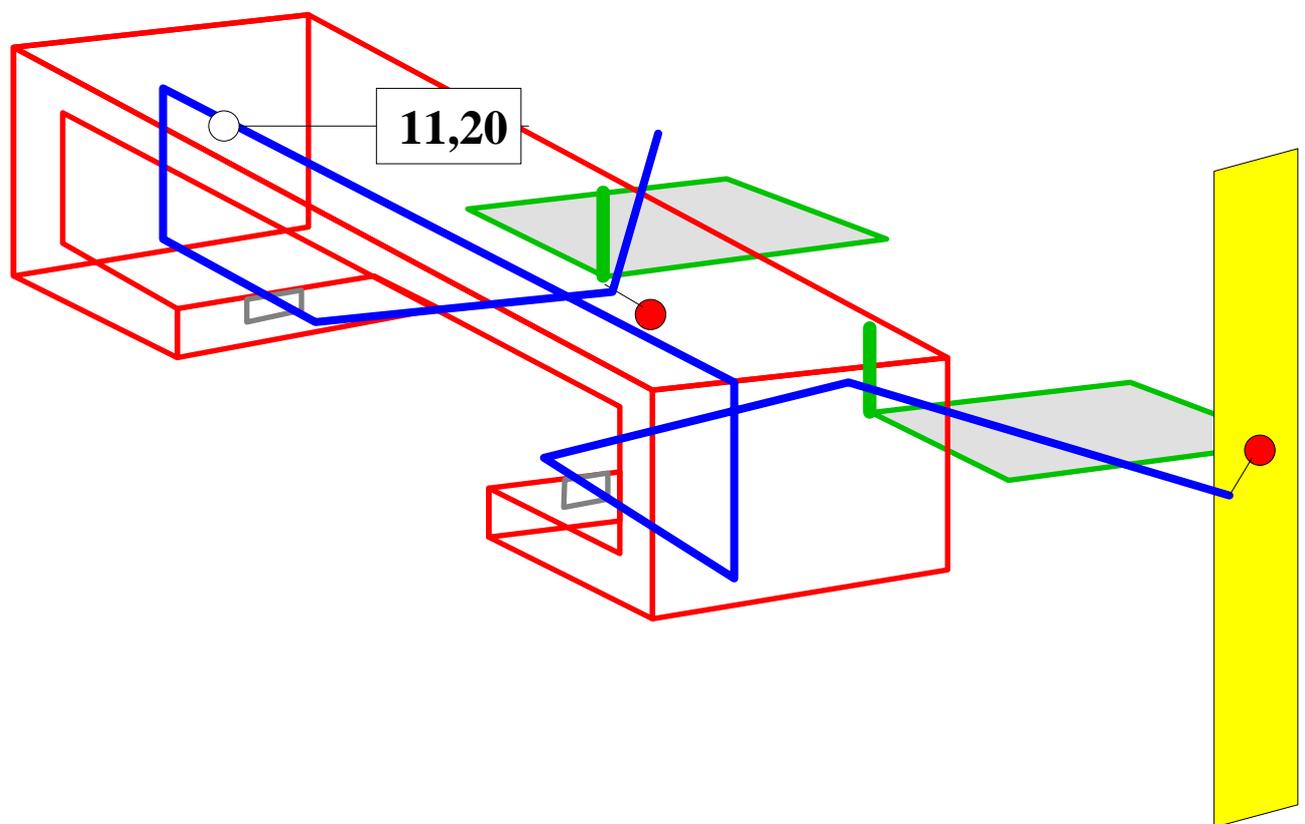


Rack positioning on tower floors



Movable disk (YE+3, -3)

RPC cable routing around YE3/YE1 mini cable chain



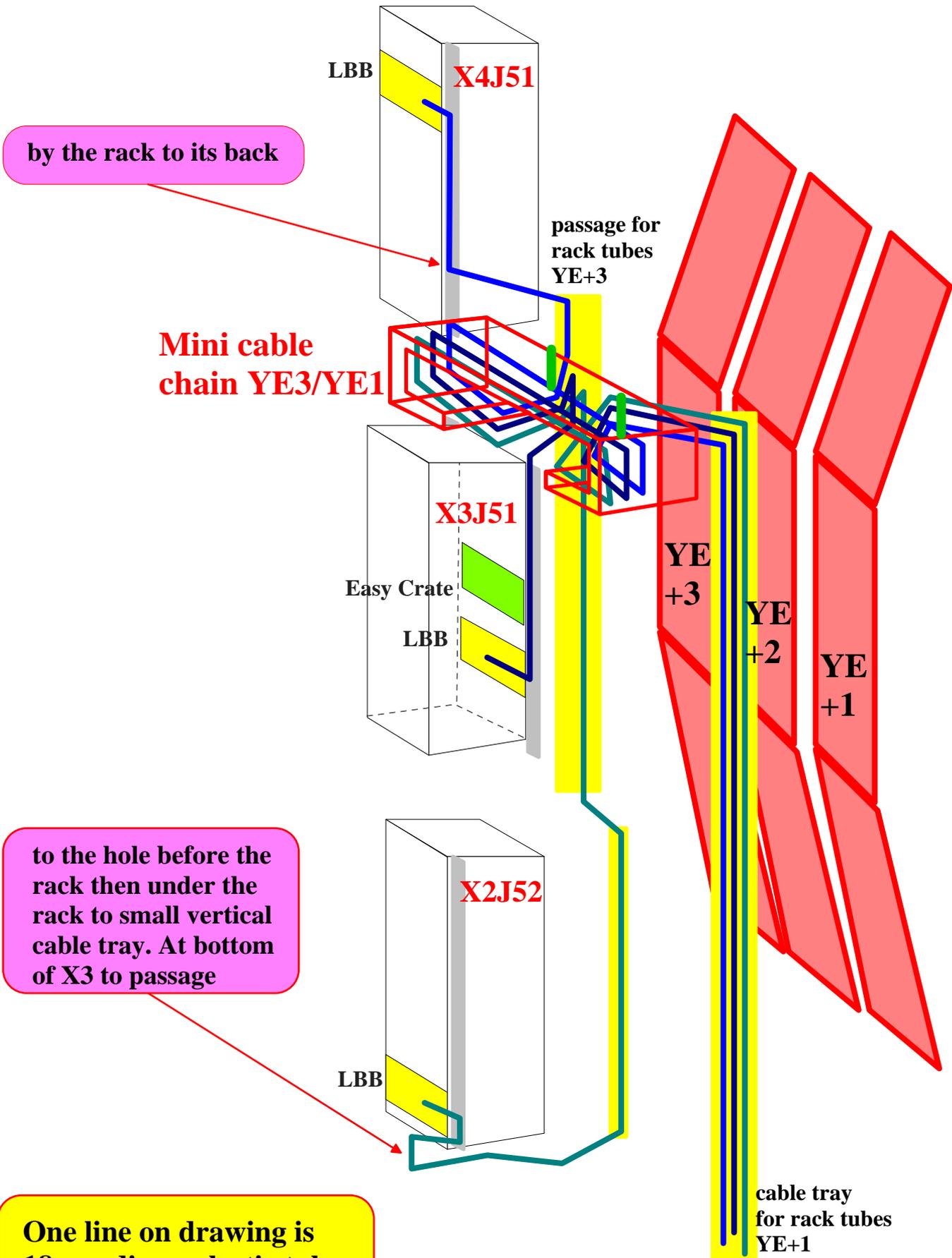
RPC cables in his mini cable chain compartment:

- 3 trigger fiber tubes (diam 18mm each),
- 1 ttc fiber tube (diam12mm),
- 1 dcs ribbon tube (diam 12mm).

Movable disk (YE+3)

trigger (lb) fibers - from LBBs to PP on the same side

Near side



by the rack to its back

Mini cable chain YE3/YE1

to the hole before the rack then under the rack to small vertical cable tray. At bottom of X3 to passage

One line on drawing is 18mm diam. plastic tube.

LBB

X4J51

passage for rack tubes YE+3

Easy Crate

X3J51

LBB

YE +3

YE +2

YE +1

LBB

X2J52

cable tray for rack tubes YE+1

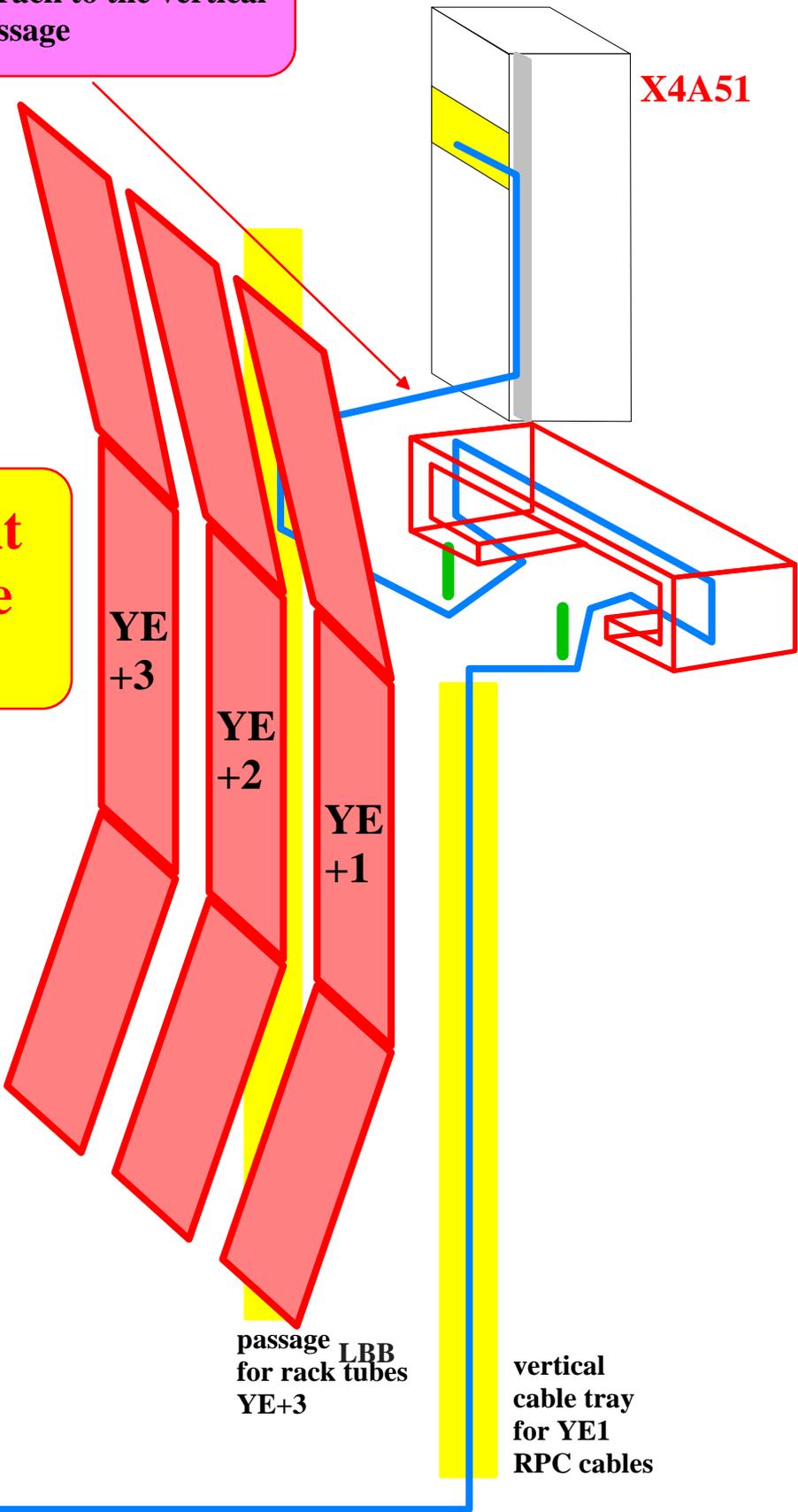
Movable disk (YE+3)

trigger (lb) fibers - from LBBs to PP on the near side

Far side

to the horizontal cable tray before front of rack to the vertical passage

only different routing cable shown !!!

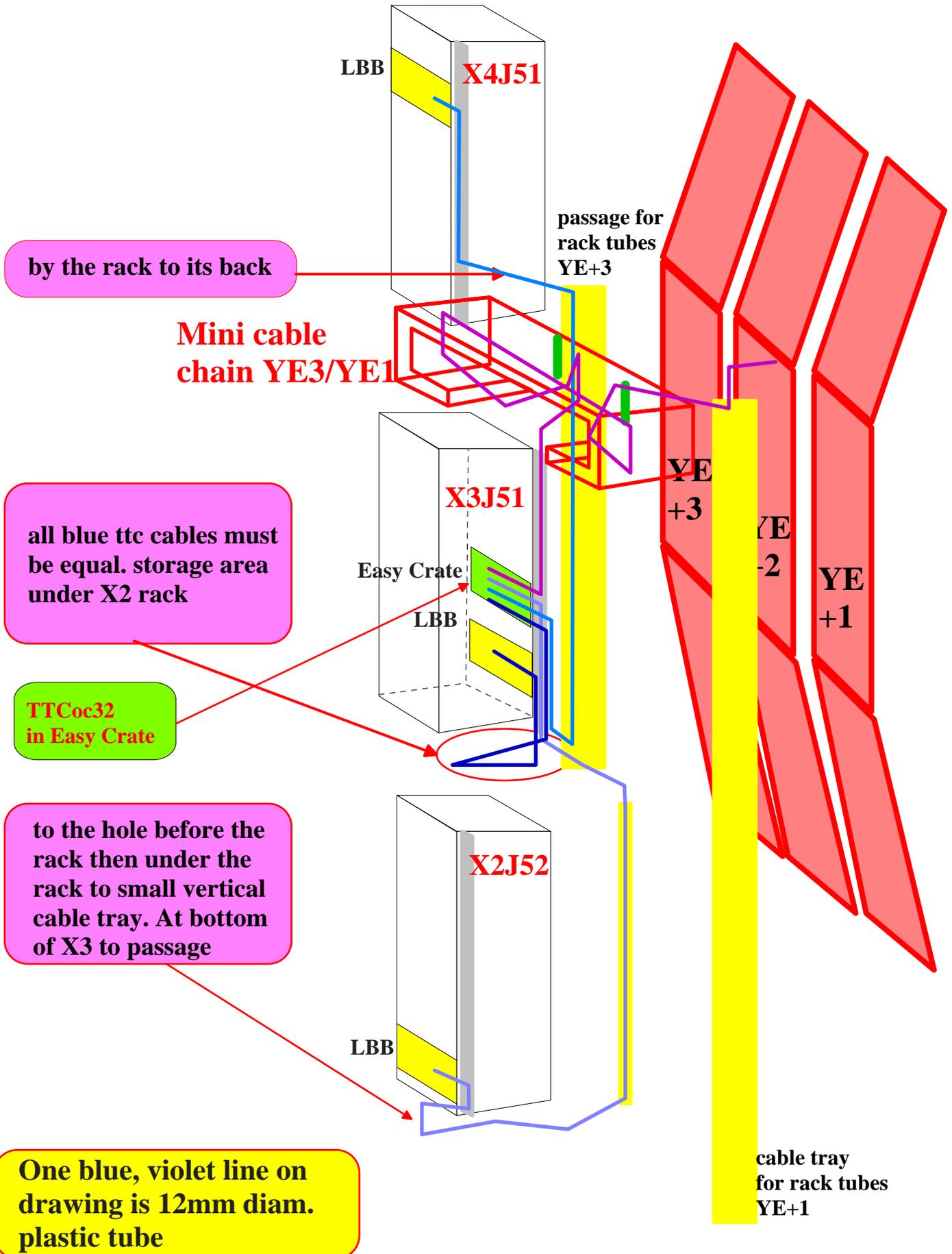


Movable disk (YE+3)

ttc fibers from X3 Easy crate to all LBBs on YE+3

ttc fibers from X3 Easy crate in YE+3 to PP on YE+1

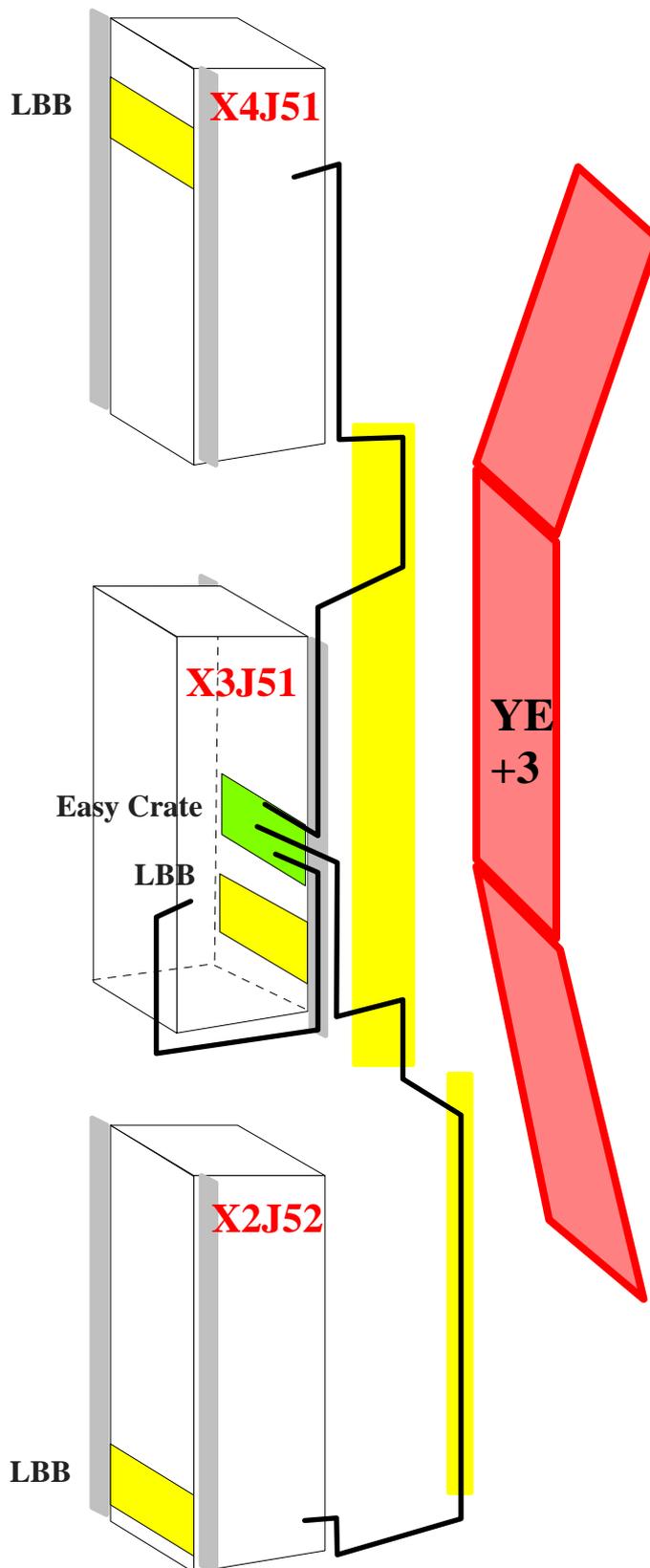
Near side



Movable disk (YE+3)

lv cables from Easy crate to the back of the LBBs

Near side

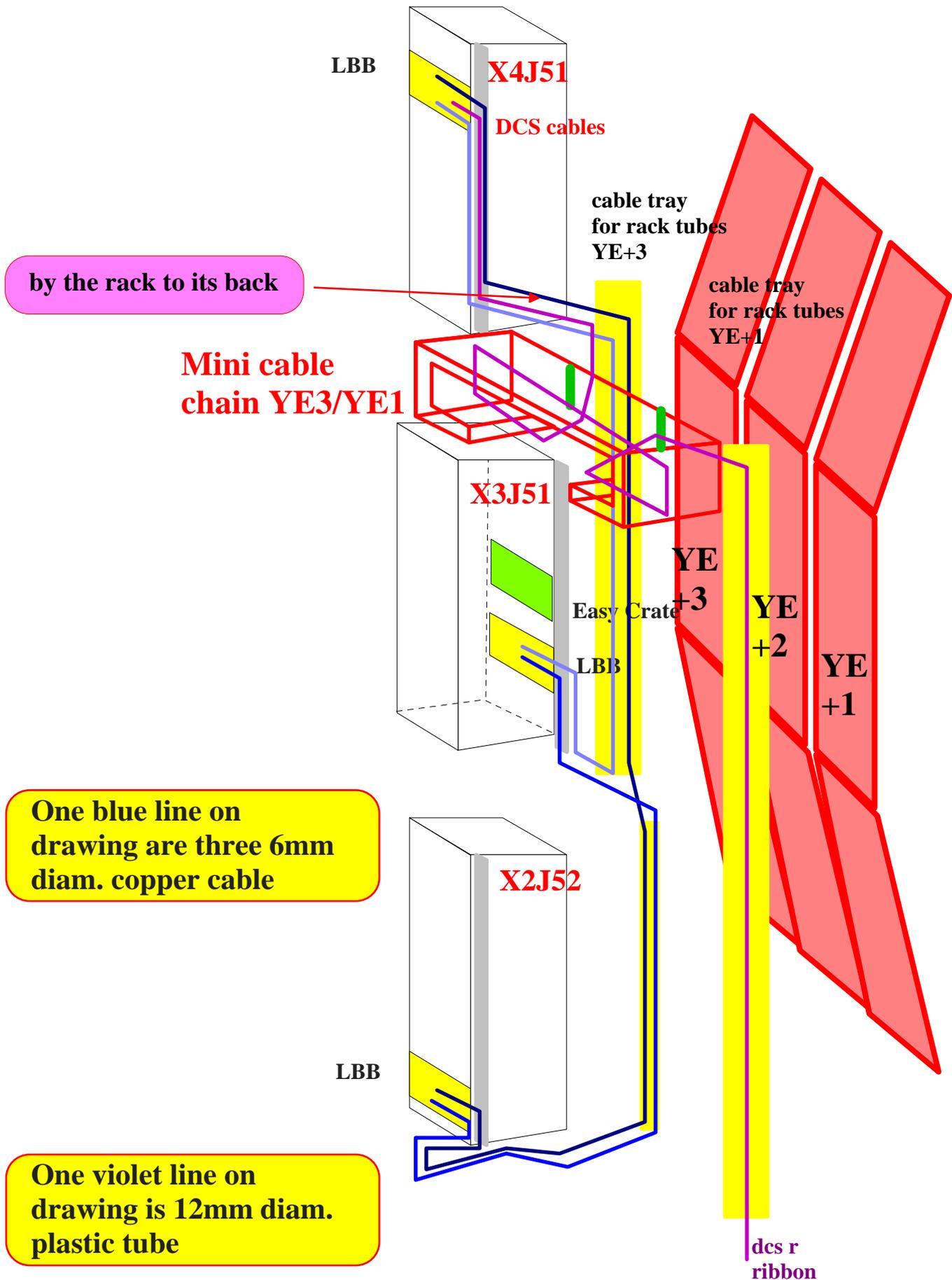


One black line on drawing are four 6mm diam. copper cable

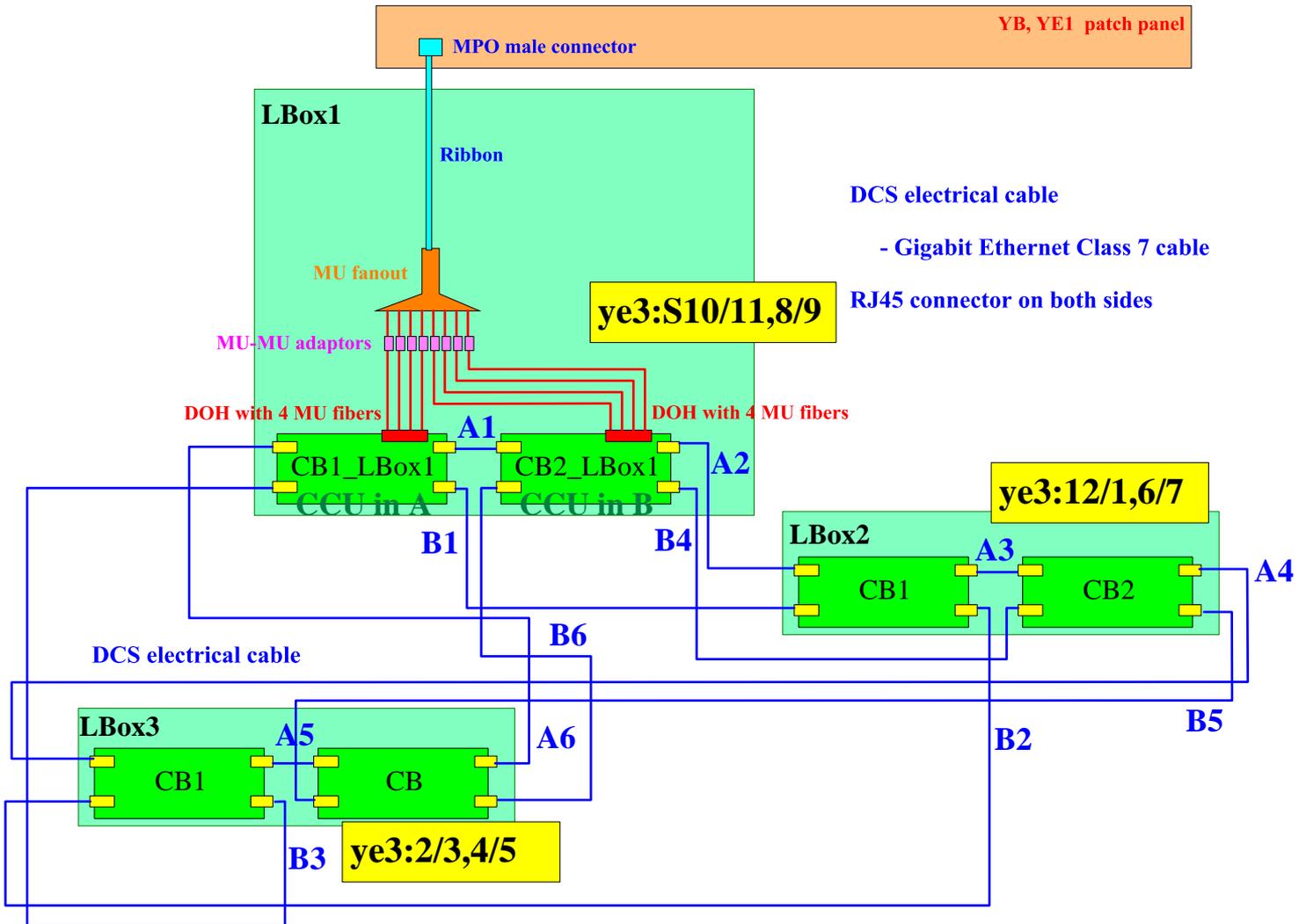
Movable disk (YE+3)

dcx cables from LBB to LBB and
dcx ribbon to PP on YE+1

Near side



YE3 configuration



3 cables: A6,B3,B6,

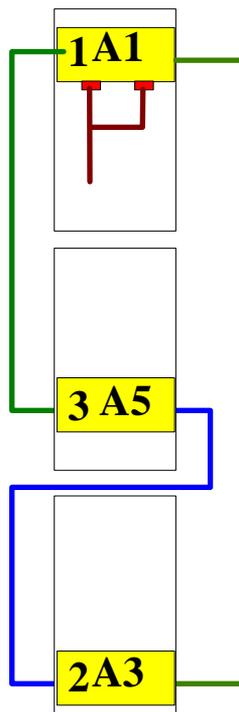
S12/1 X3J51
S6/7 X3A51

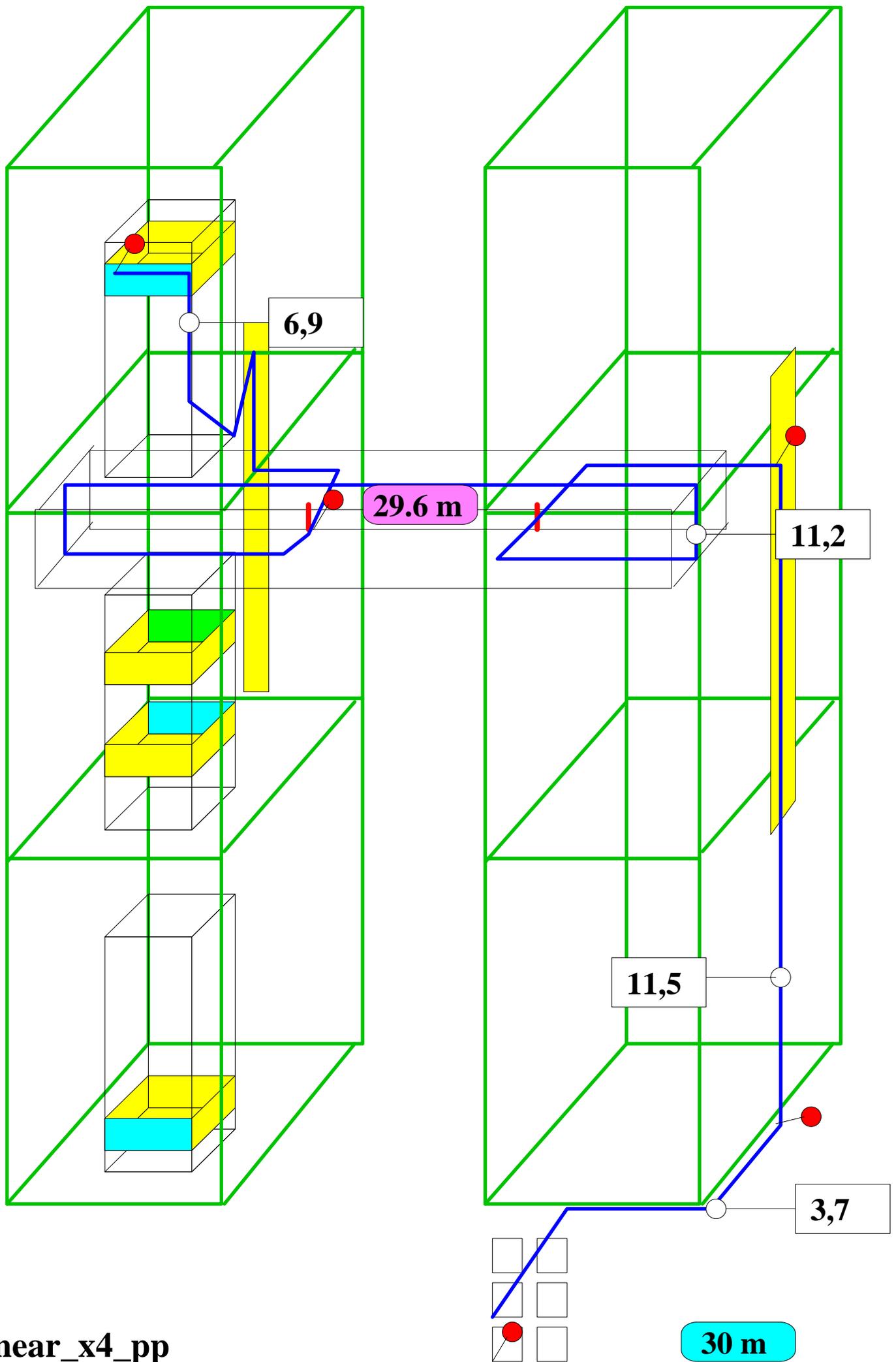
3 cables: A4,B2,B5,

3 cables: A2,B1,B4,

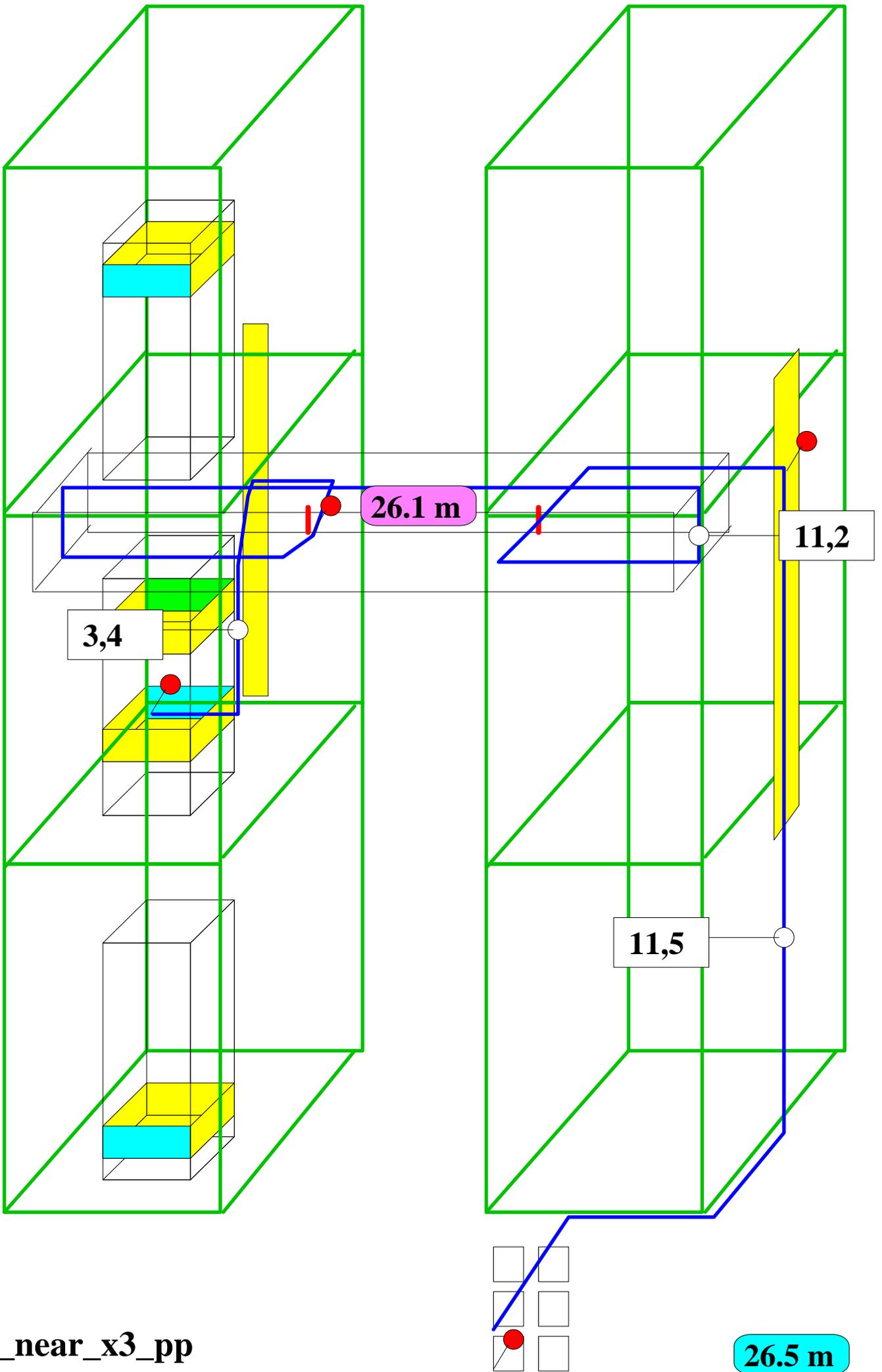
X4J51 S3/2
X4A51 S4/5

X2J52 S10/11
X2A52 S8/9



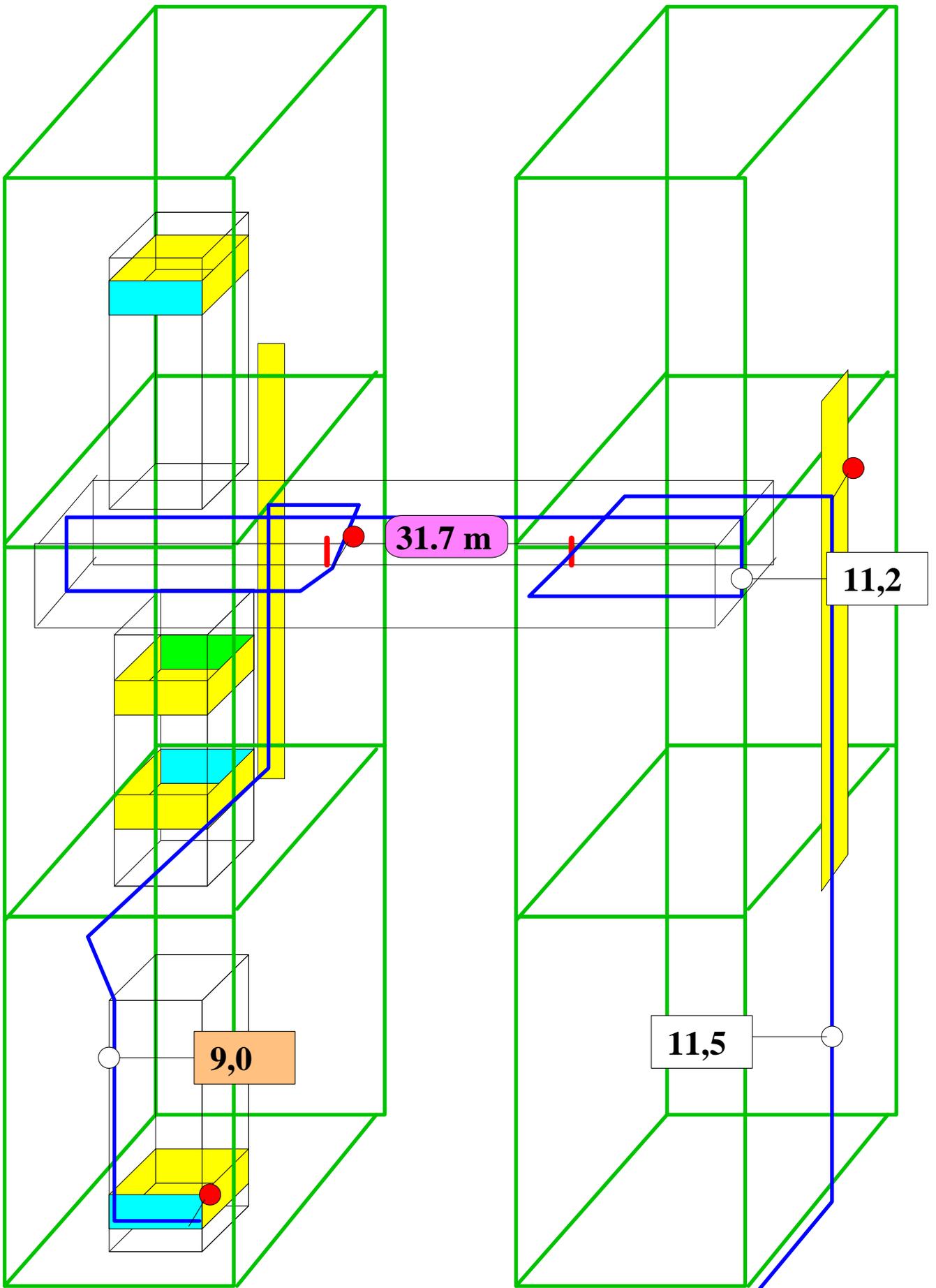


lb_near_x4_pp

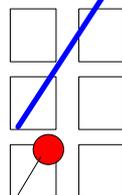


lb_near_x3_pp

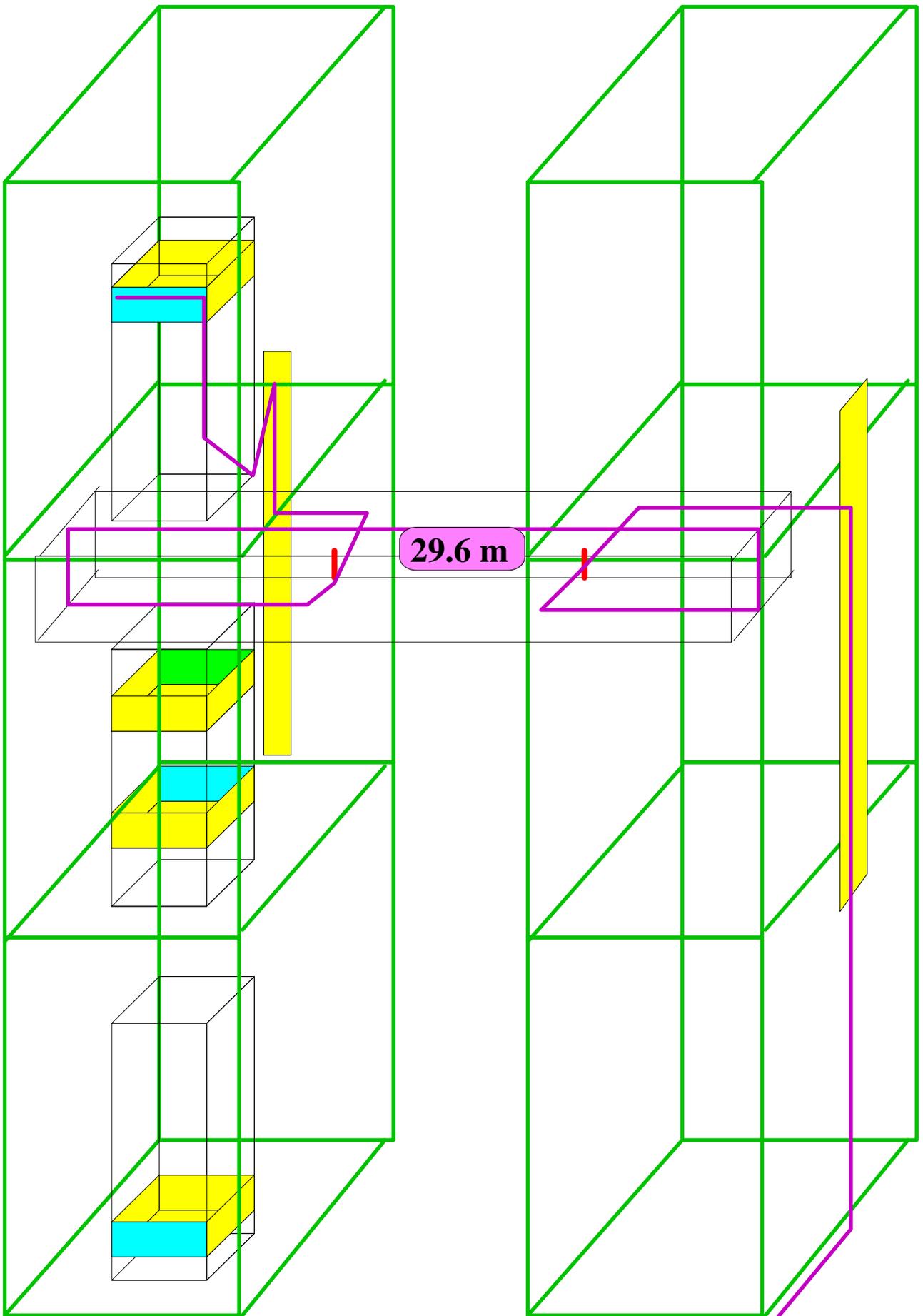
26.5 m



lb_near_x2_pp

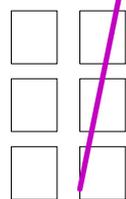


32 m

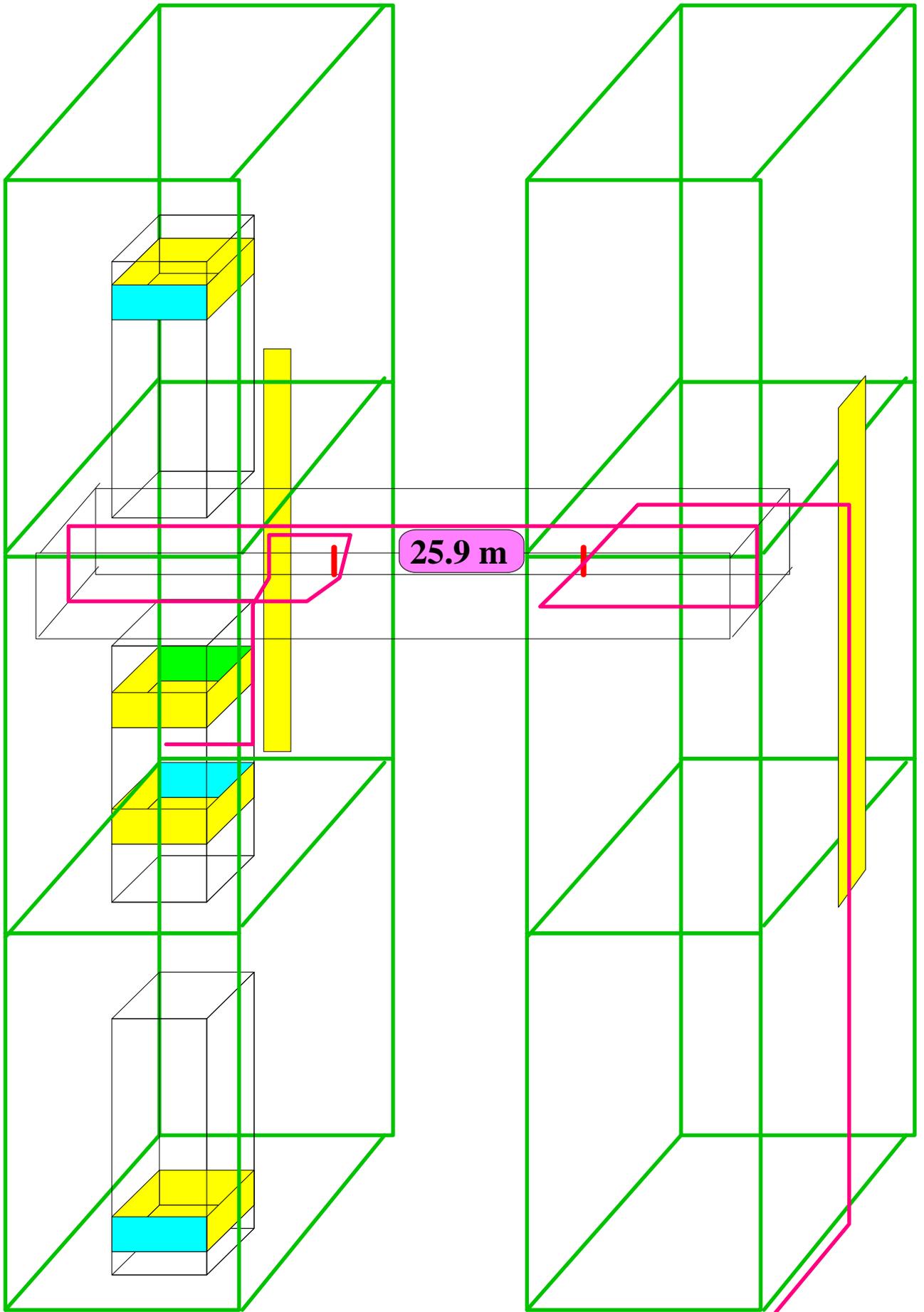


29.6 m

sc_near_x3_pp



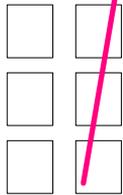
DOH fanout 35 m

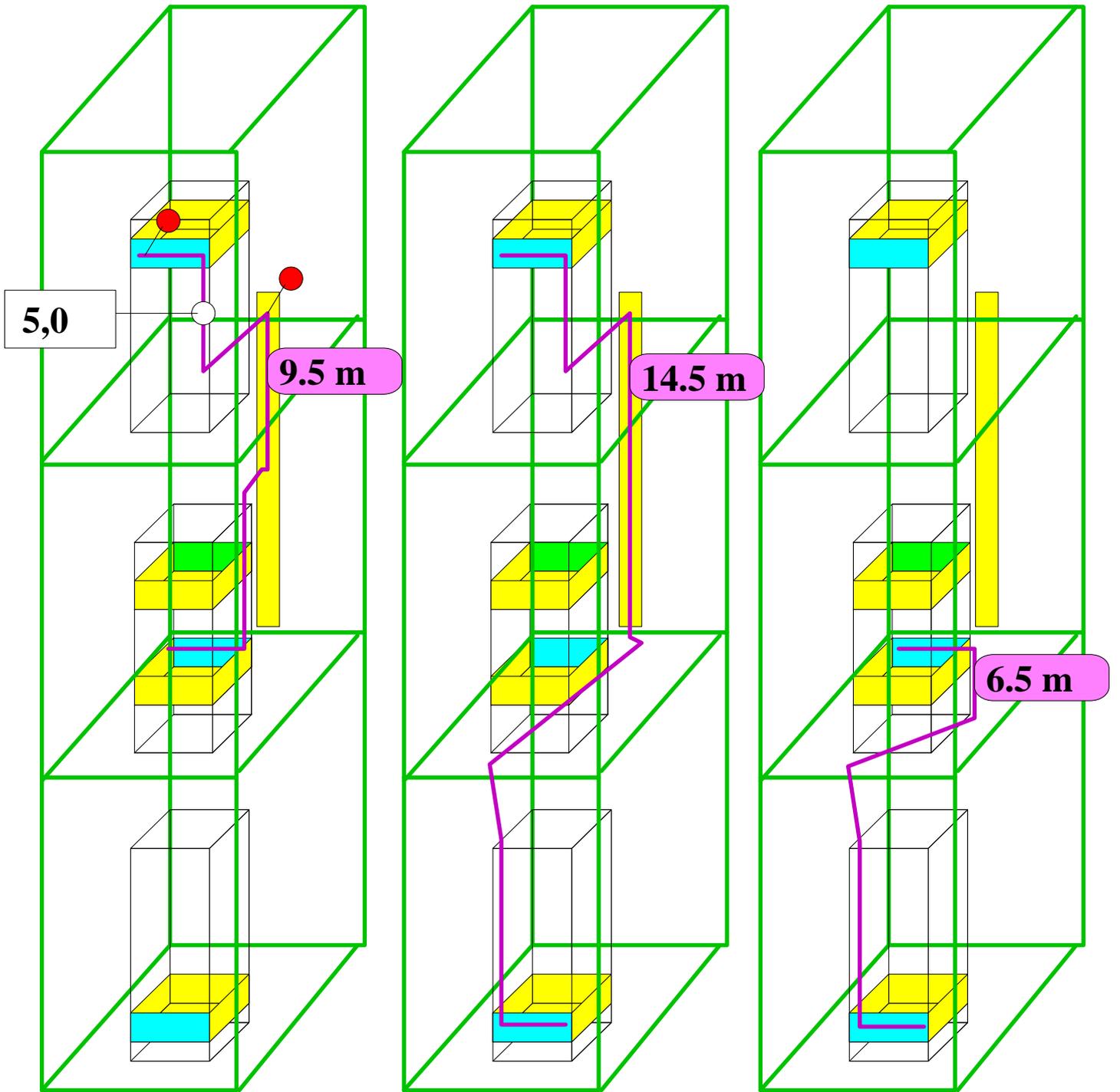


25.9 m

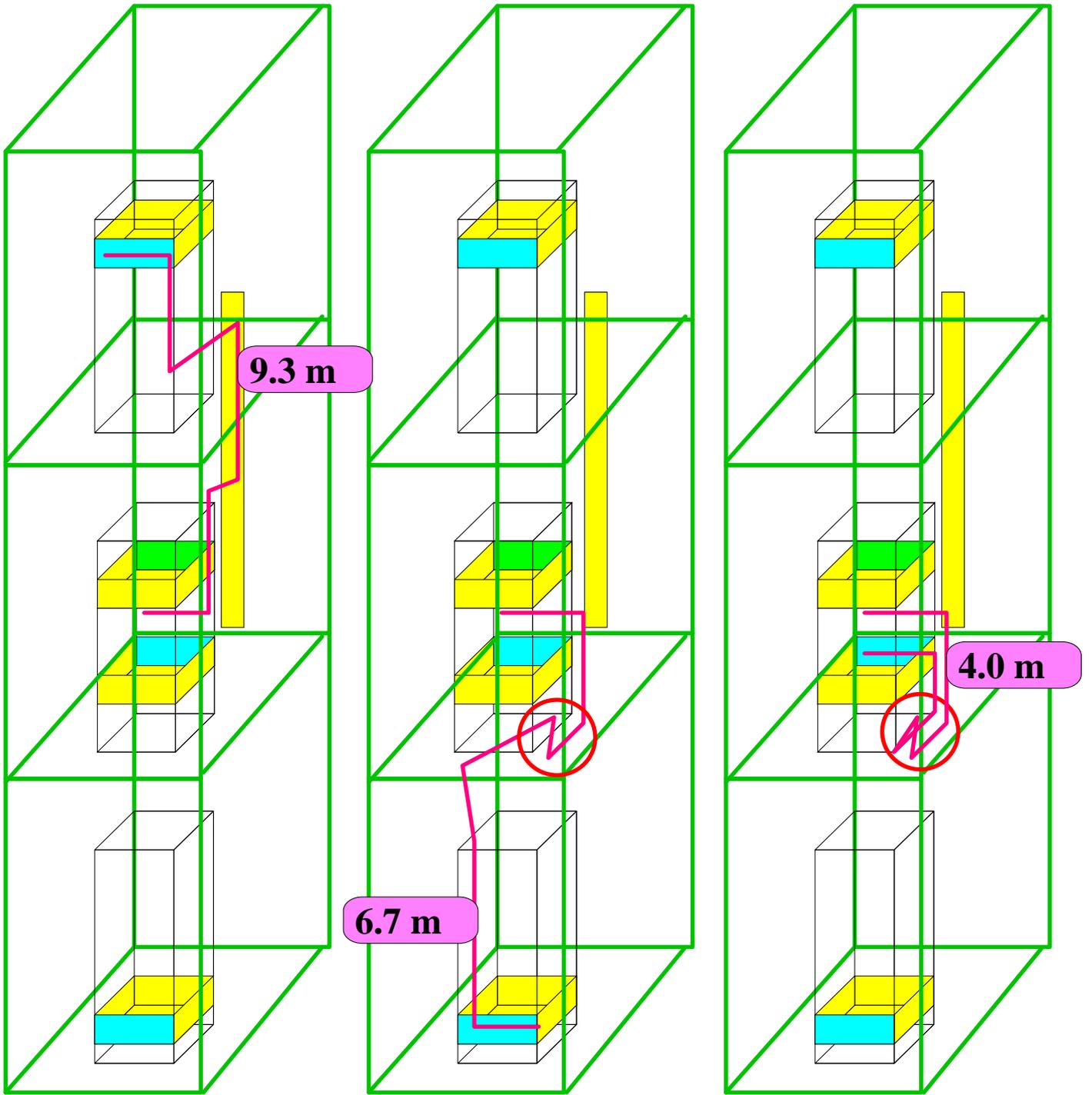
27 m

ttc_near_x3_pp



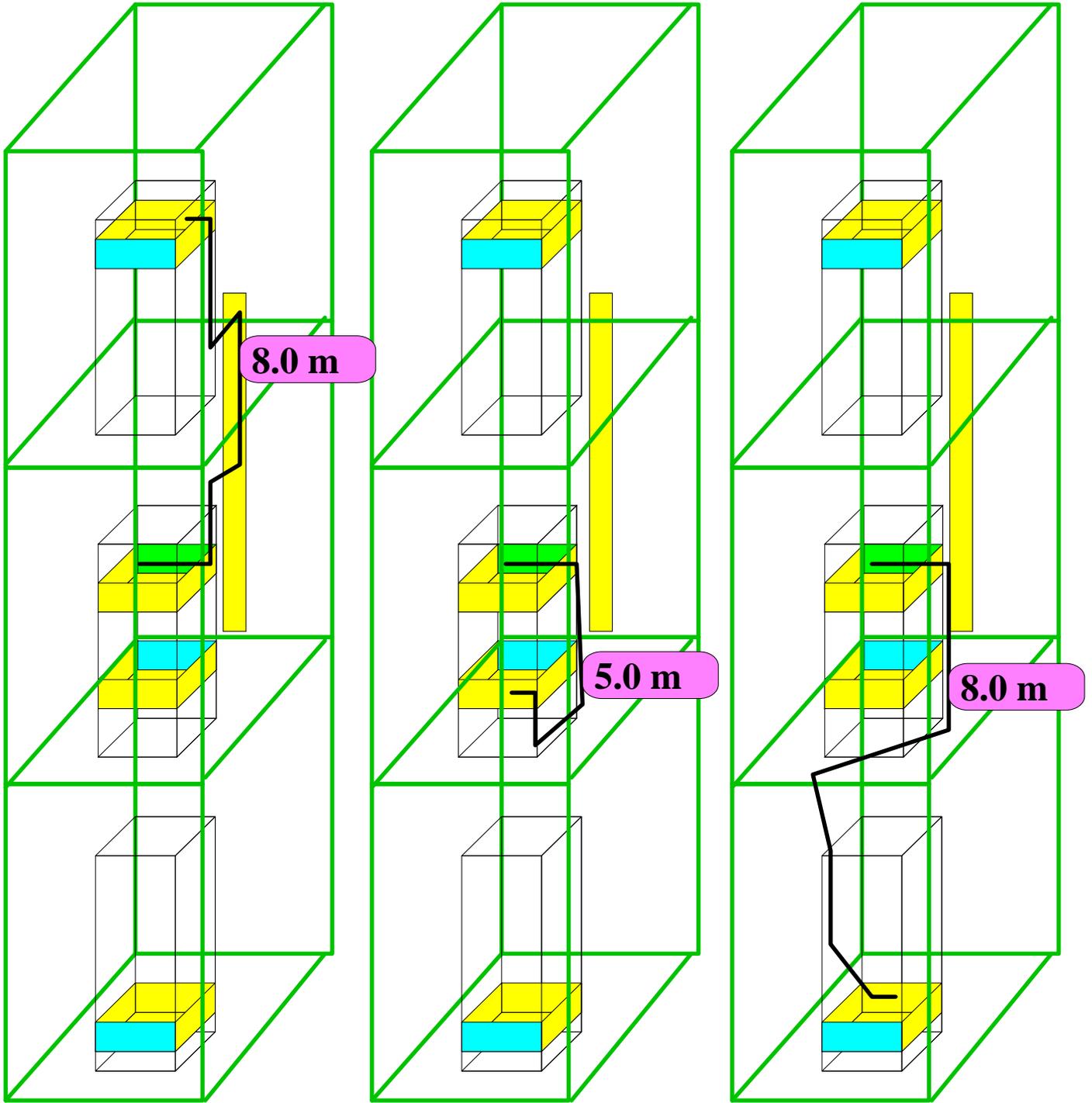


dcn_near_x4_x3, dcn_near_x4_x2, dcn_near_x3_x2

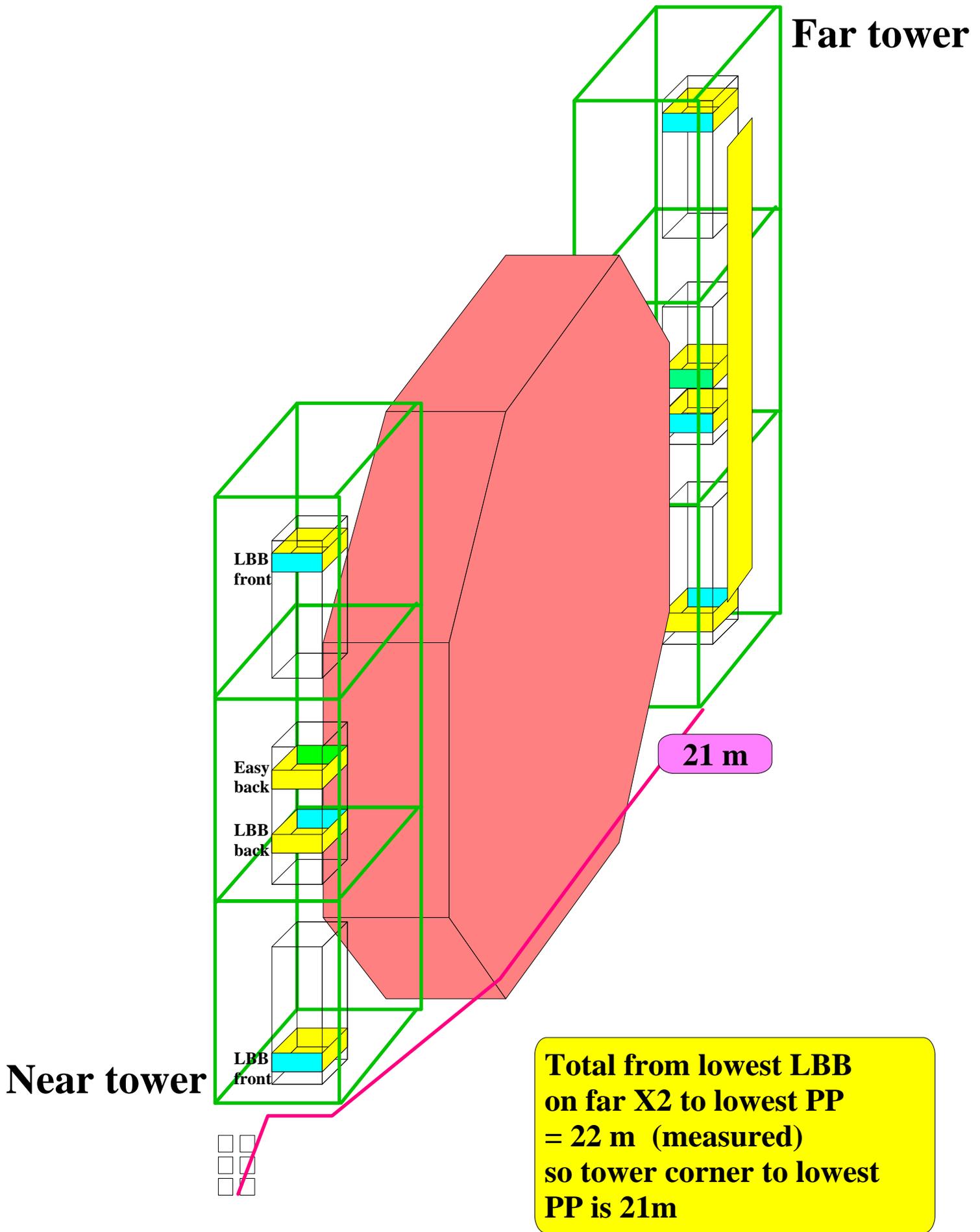


○ Storage area where ttc cables are equalized

ttc_near_x3_x4, ttc_near_x3_x3, ttc_near_x3_x2 should be equalized to longest - 10 m



lv_near_x3_x4, lv_near_x3_x3, lv_near_x3_x2



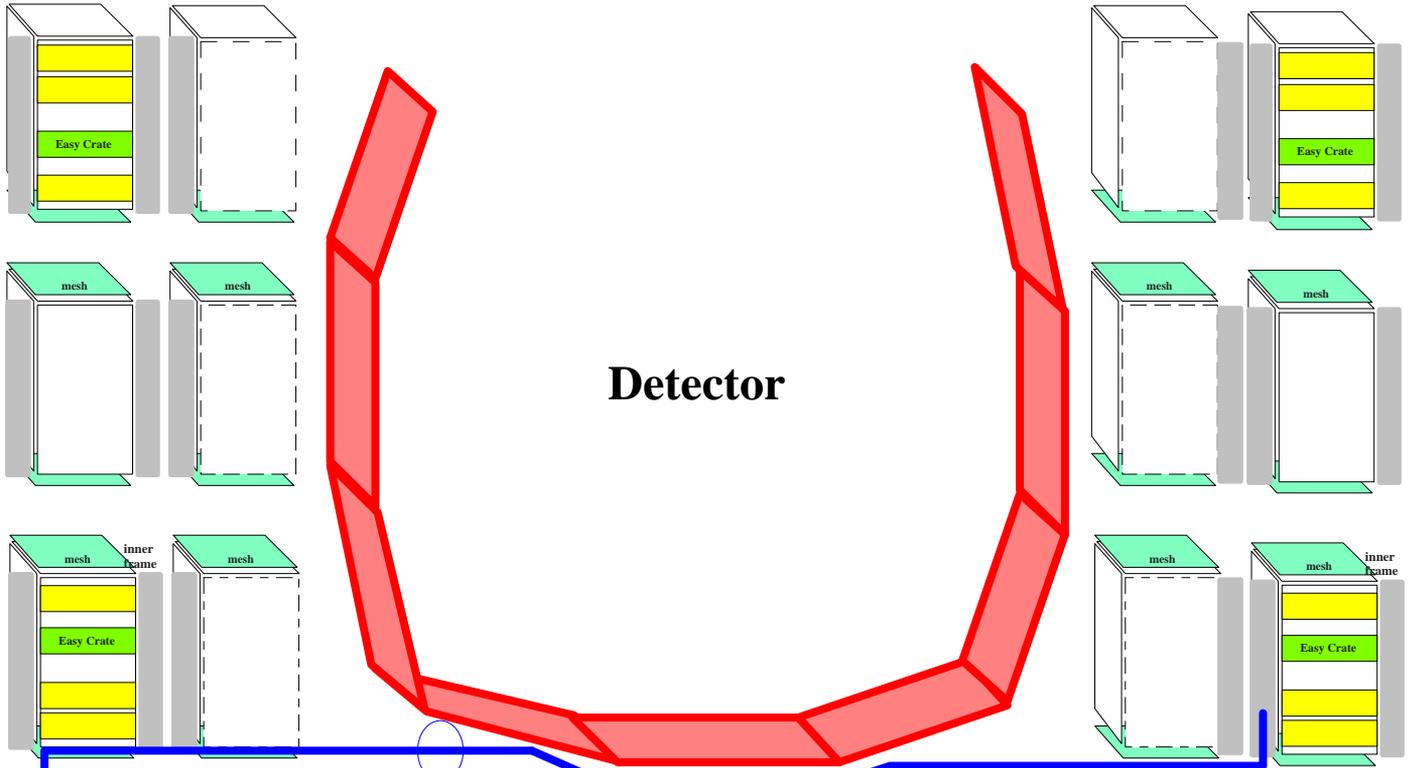
far side routing last part on ye+1

**Movable disk
(YE+1)
trigger (lb) fibers**

seen from interaction point

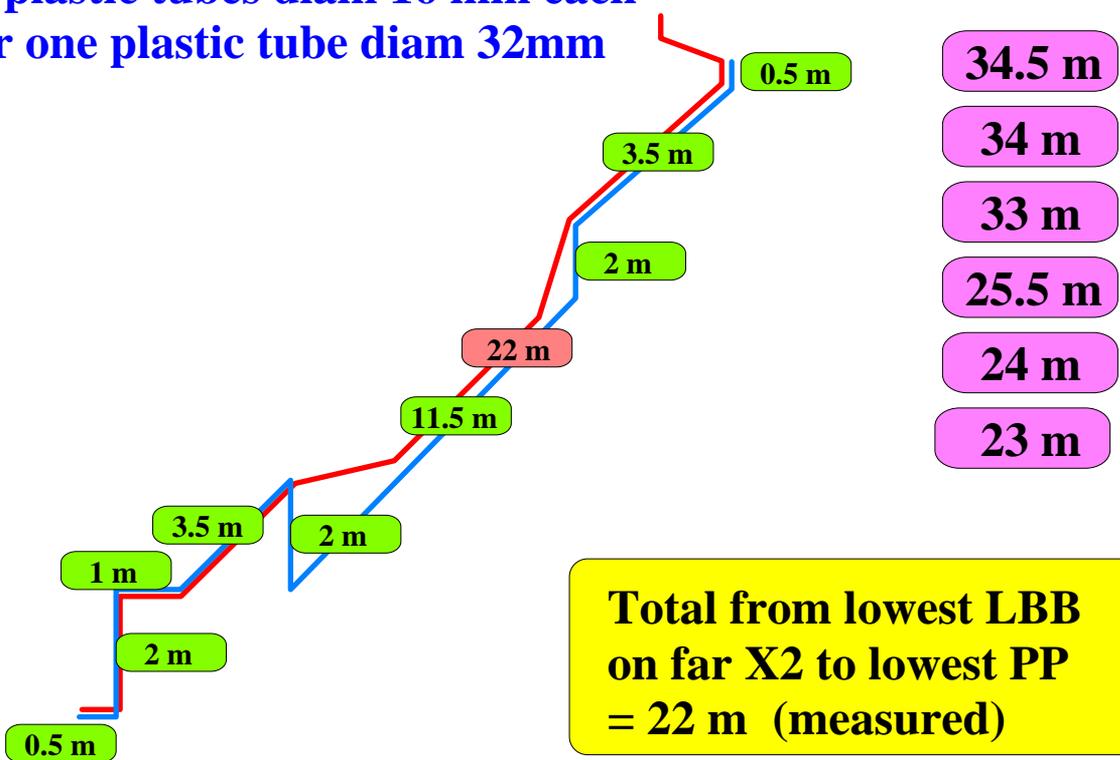
Near Side

Far Side

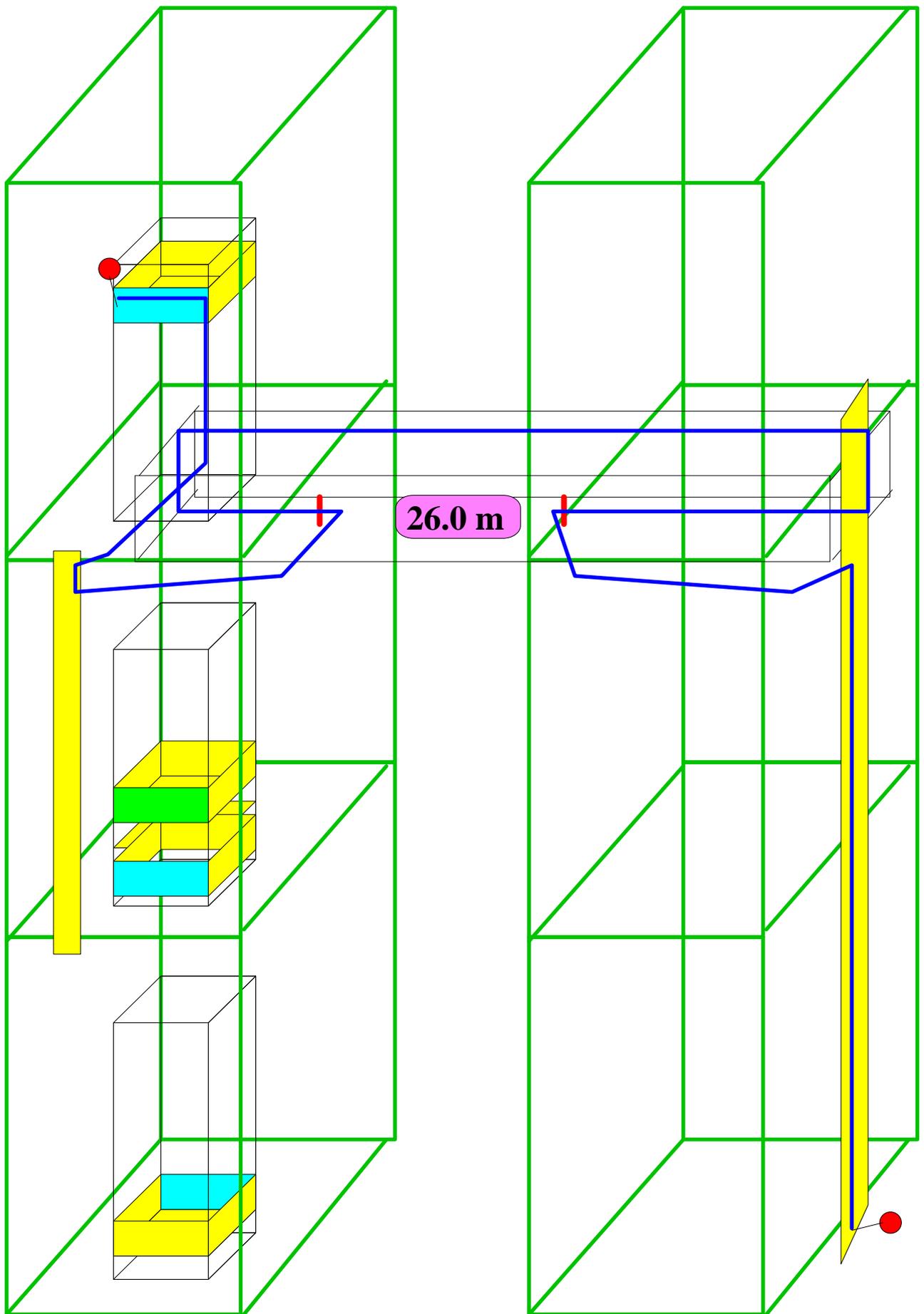


**6 plastic tubes diam 16 mm each
or one plastic tube diam 32mm**

PPs
on
bottom



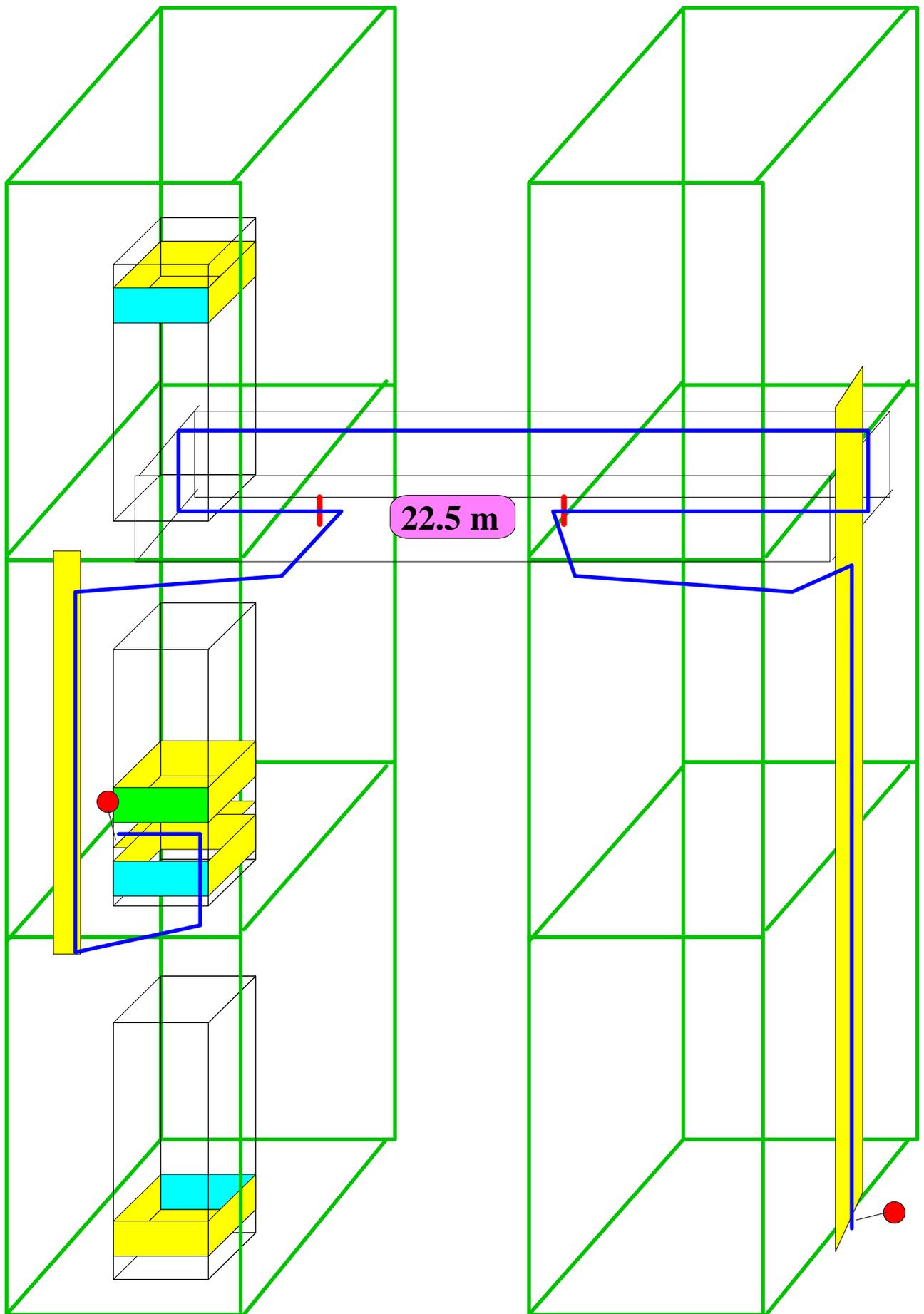
**Total from lowest LBB
on far X2 to lowest PP
= 22 m (measured)**



lb_far_x4_pp

total to PP 48.0 m

48 m

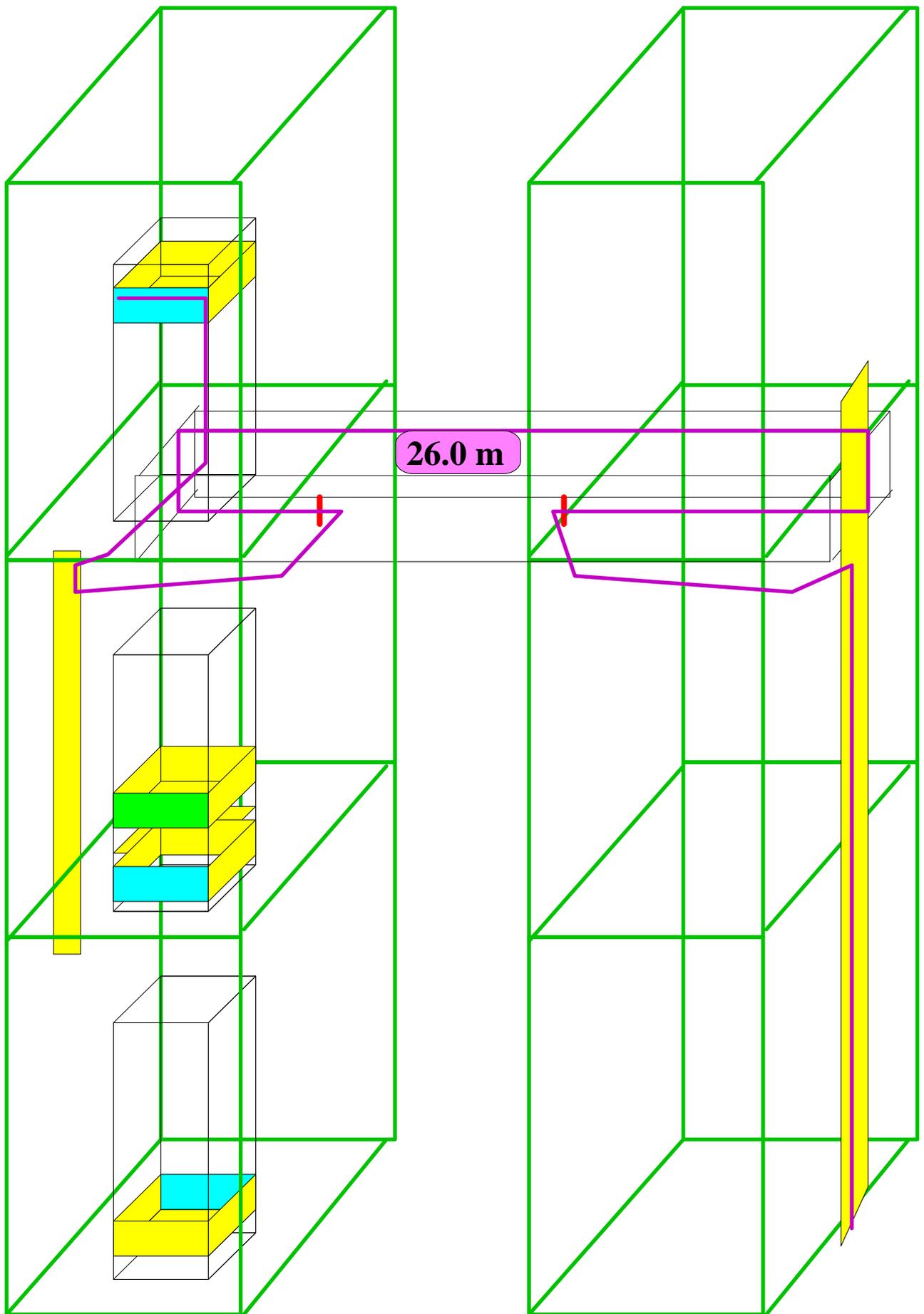


22.5 m

46 m

total to PP 44.5 m

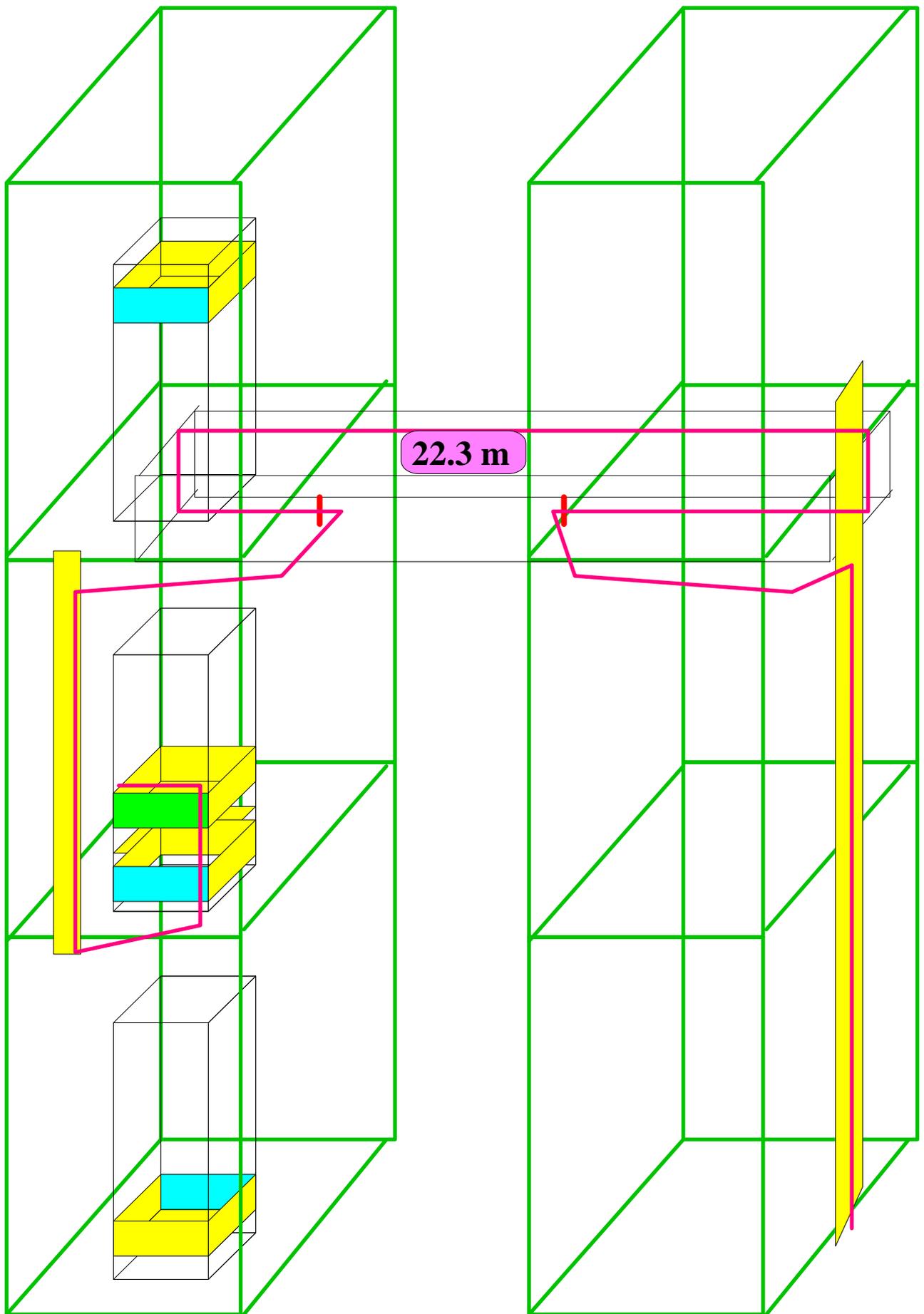
lb_far_x3_pp



to PP 26+22=48

DOH fanout **52 m**

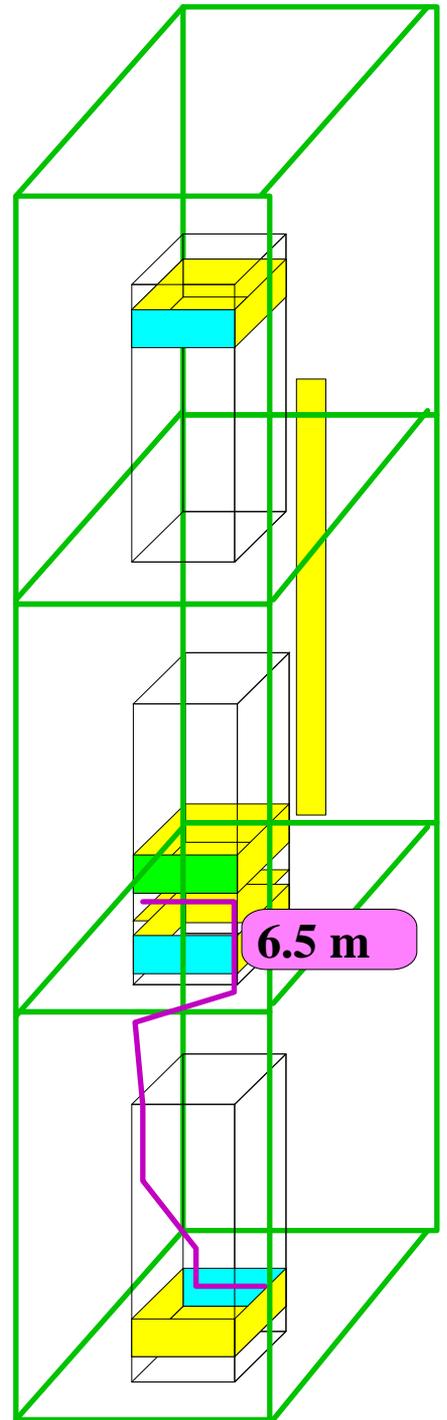
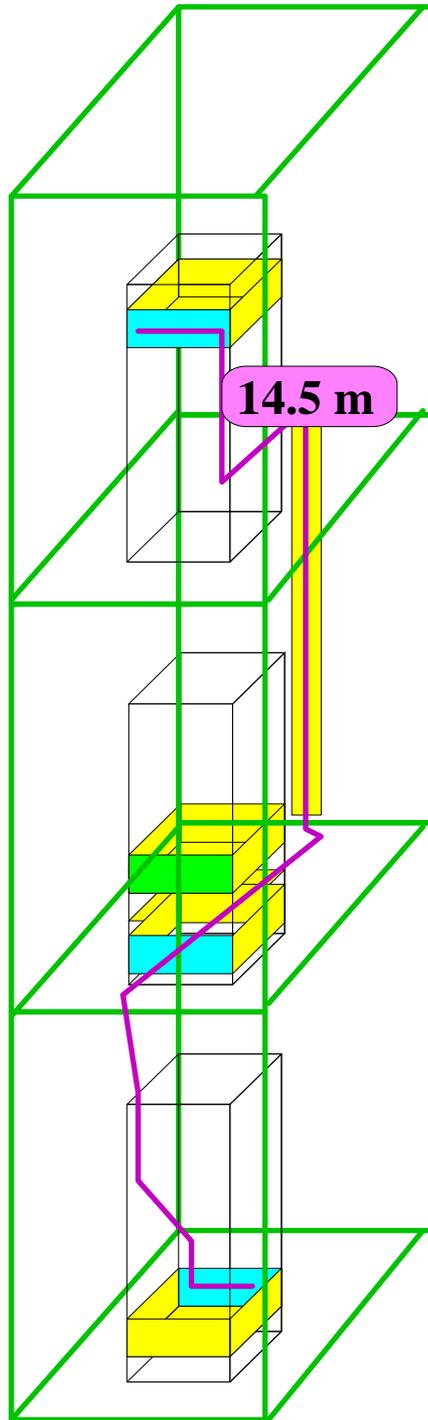
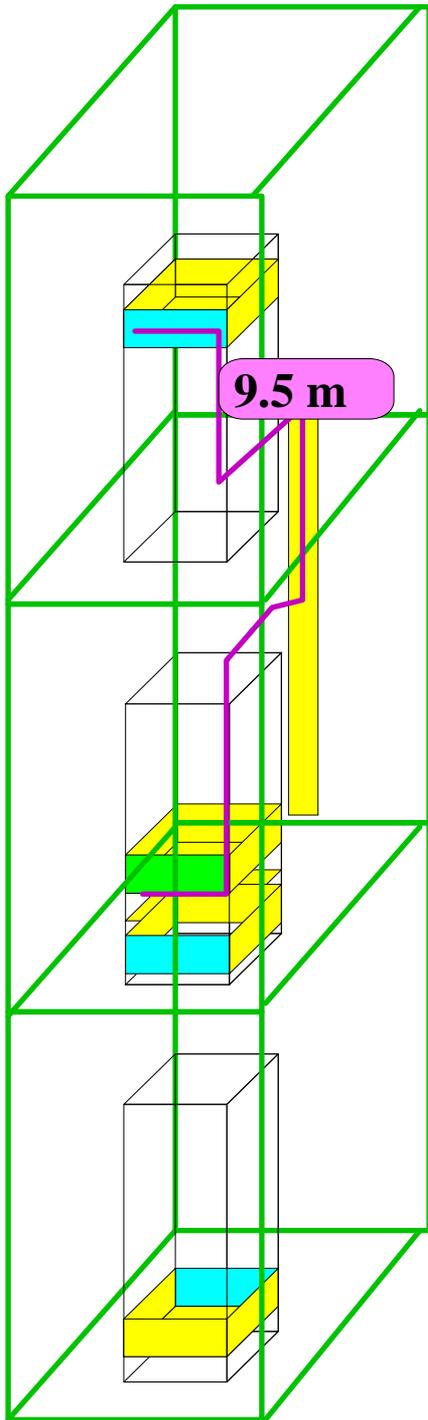
dcx_far_x4_pp



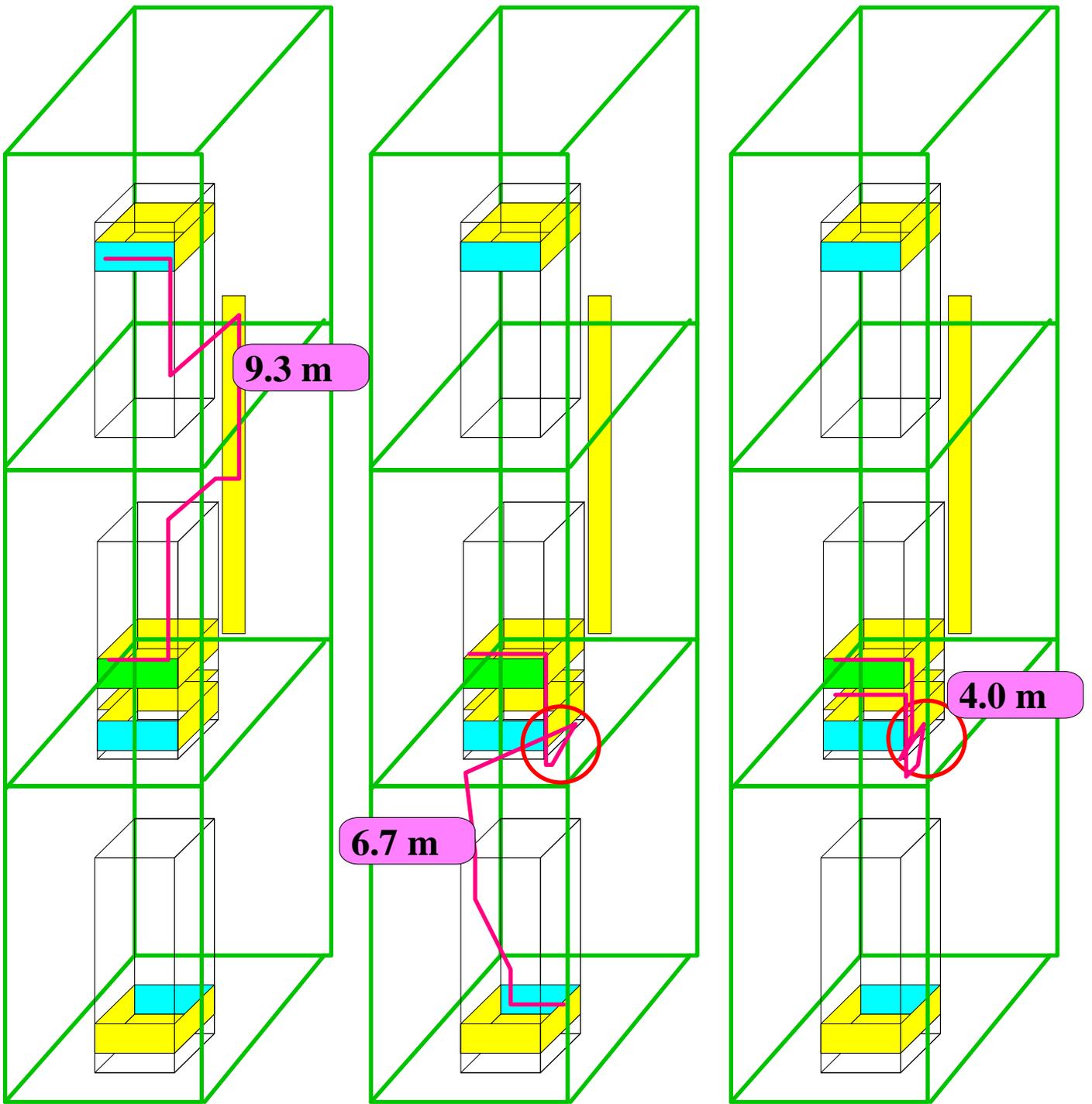
total to PP 44.3 m

46 m

tte_far_x3_pp



dcf_far_x4_x3, dcf_far_x4_x2, dcf_far_x3_x2



○ Storage area where ttc cables are equalized

ttc_far_x3_x4, ttc_far_x3_x3, ttc_far_x3_x2
should be equalized

10 m

Movable disk (YE+1)

Patch panels (only on near side of YE+1)

- on top side cables go to tower crates
- on bottom cables going to USC55

