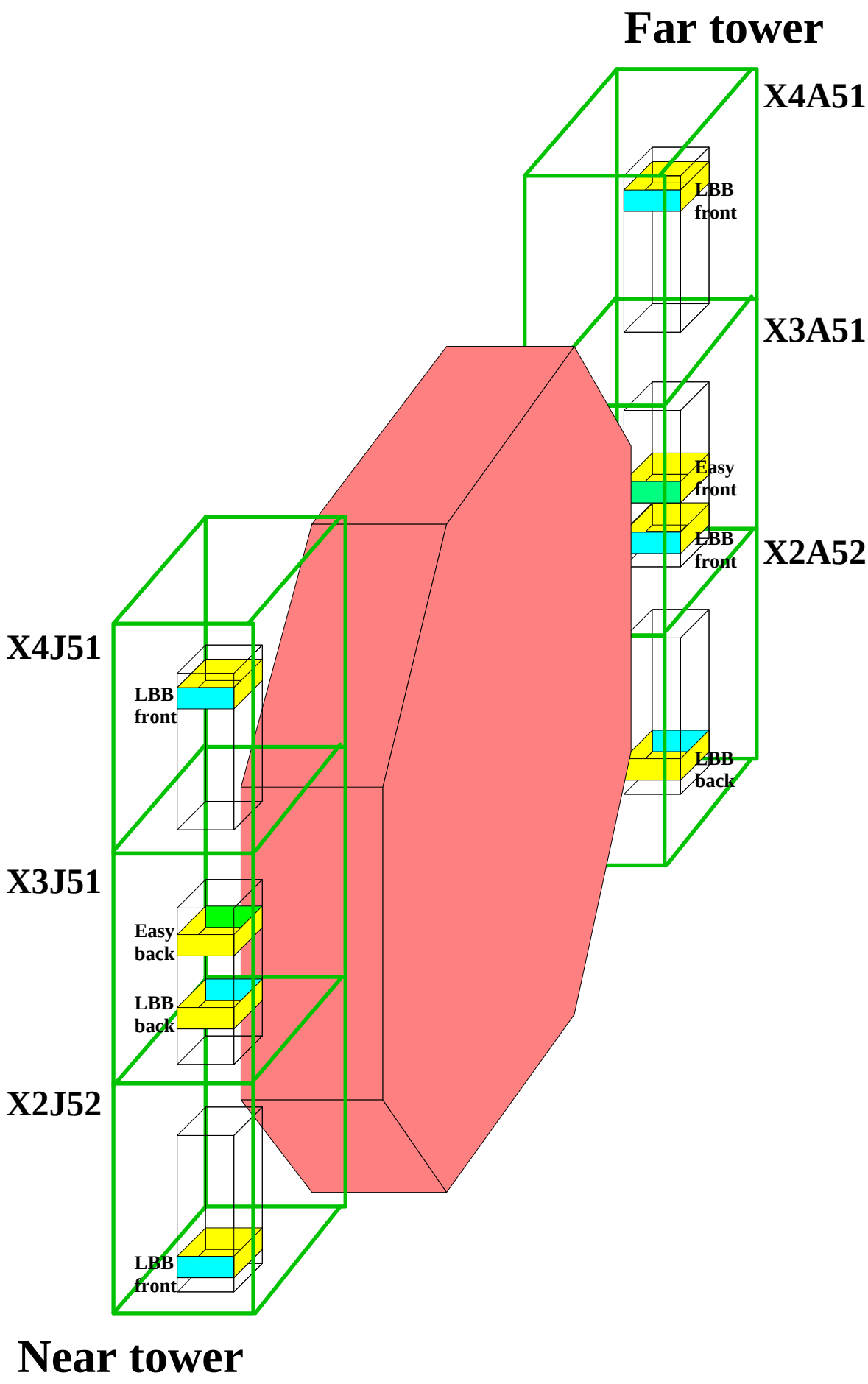
Movable disk (YE+3, -3)

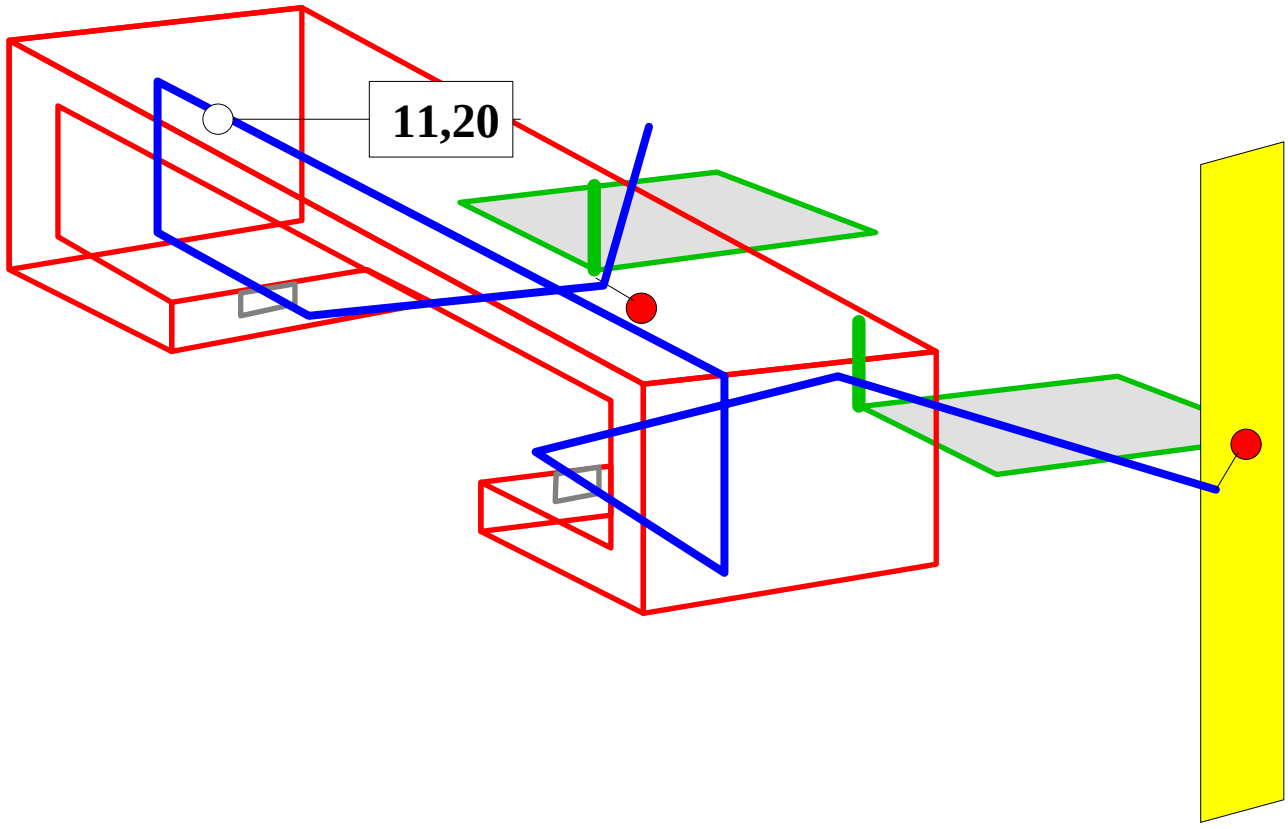
MK - 2007-06-22

Rack positioning on tower floors



Movable disk (YE+3, -3)

RPC cable routing around YE3/YE1 mini cable chain

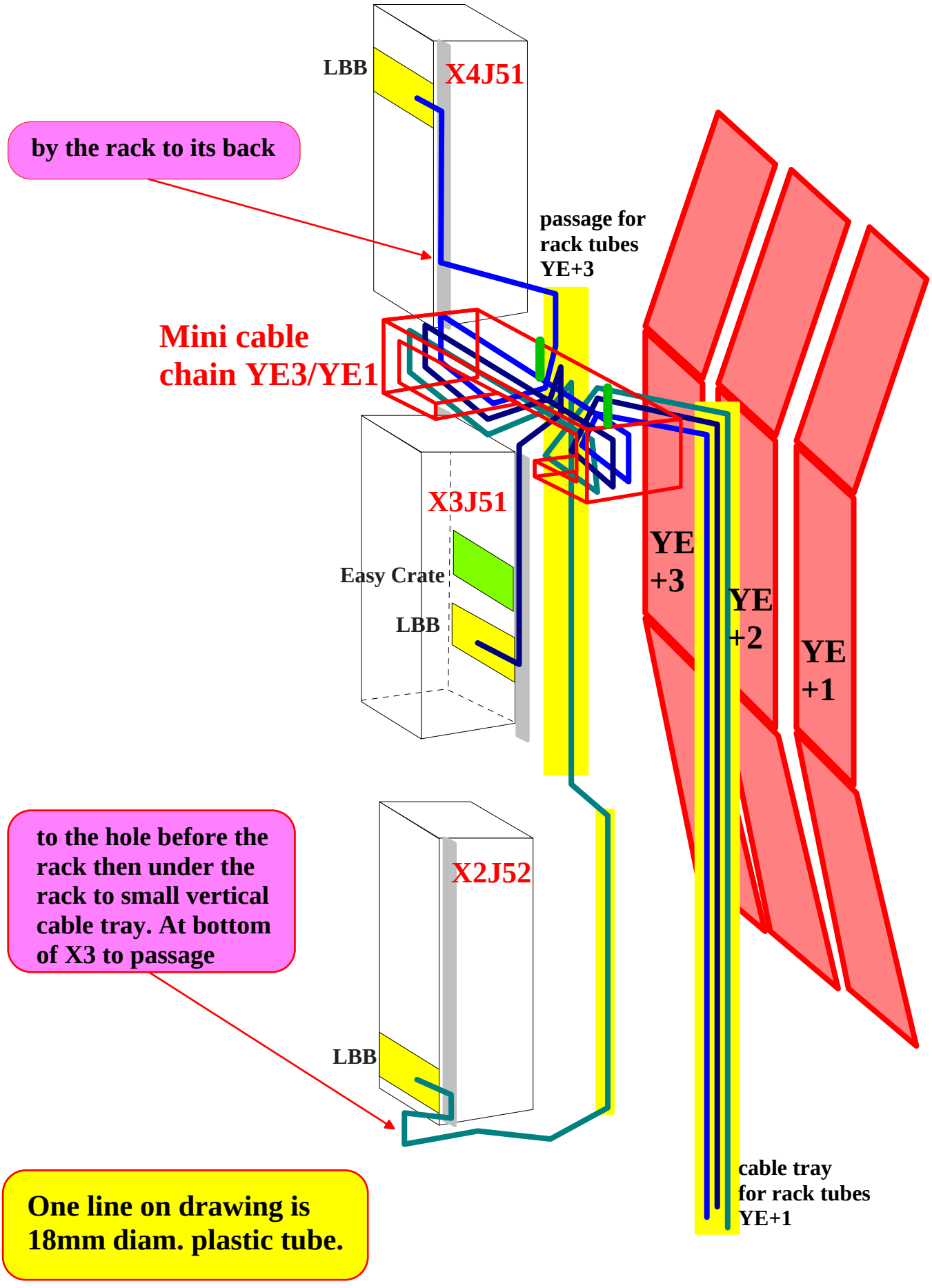


RPC cables in his mini cable chain compartment:
- 3 trigger fiber tubes (diam 18mm each),
- 1 ttc fiber tube (diam12mm),
- 1 dcs ribbon tube (diam 12mm).

Movable disk (YE+3)

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

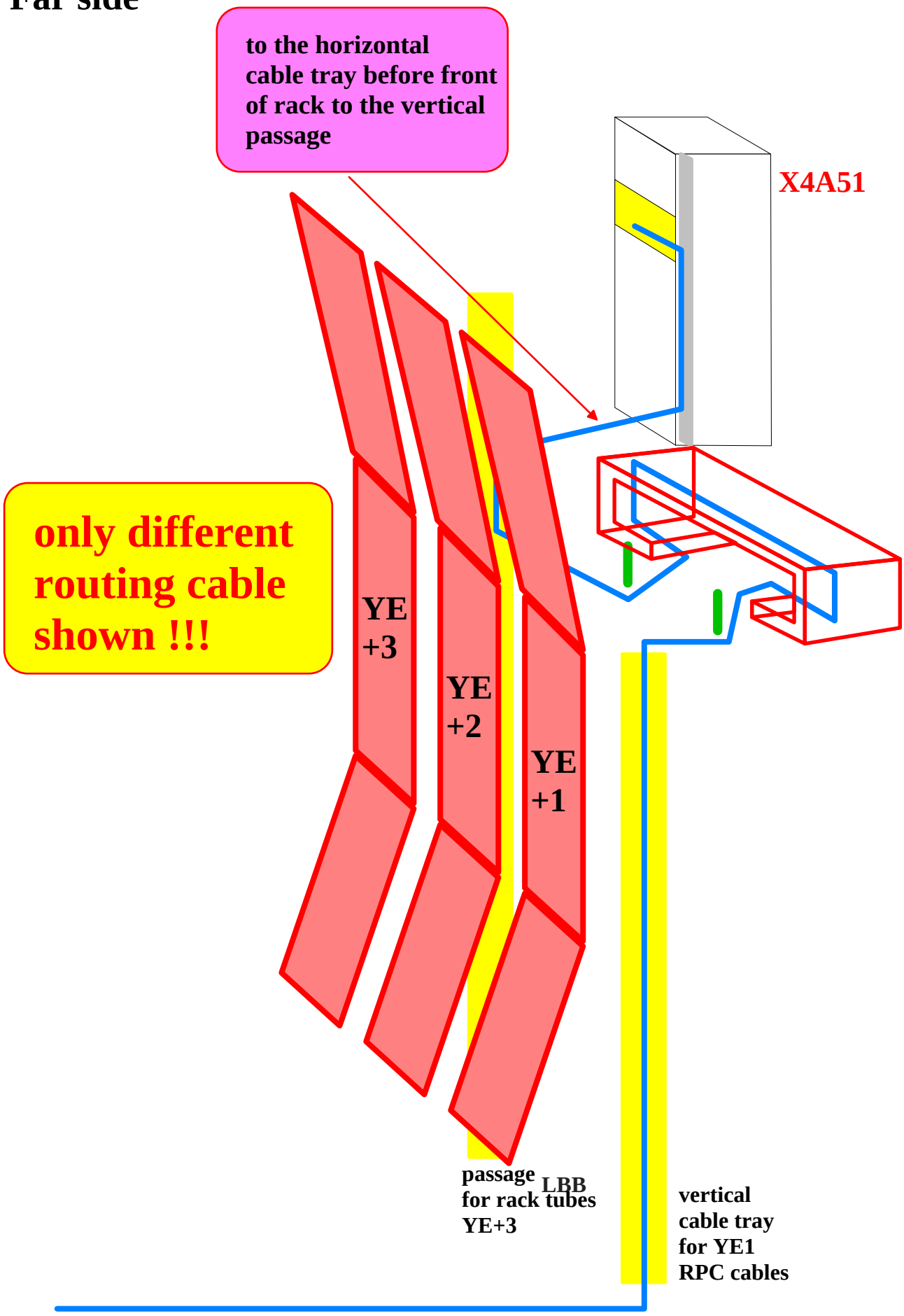
Near side



Movable disk (YE+3)

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

Far side

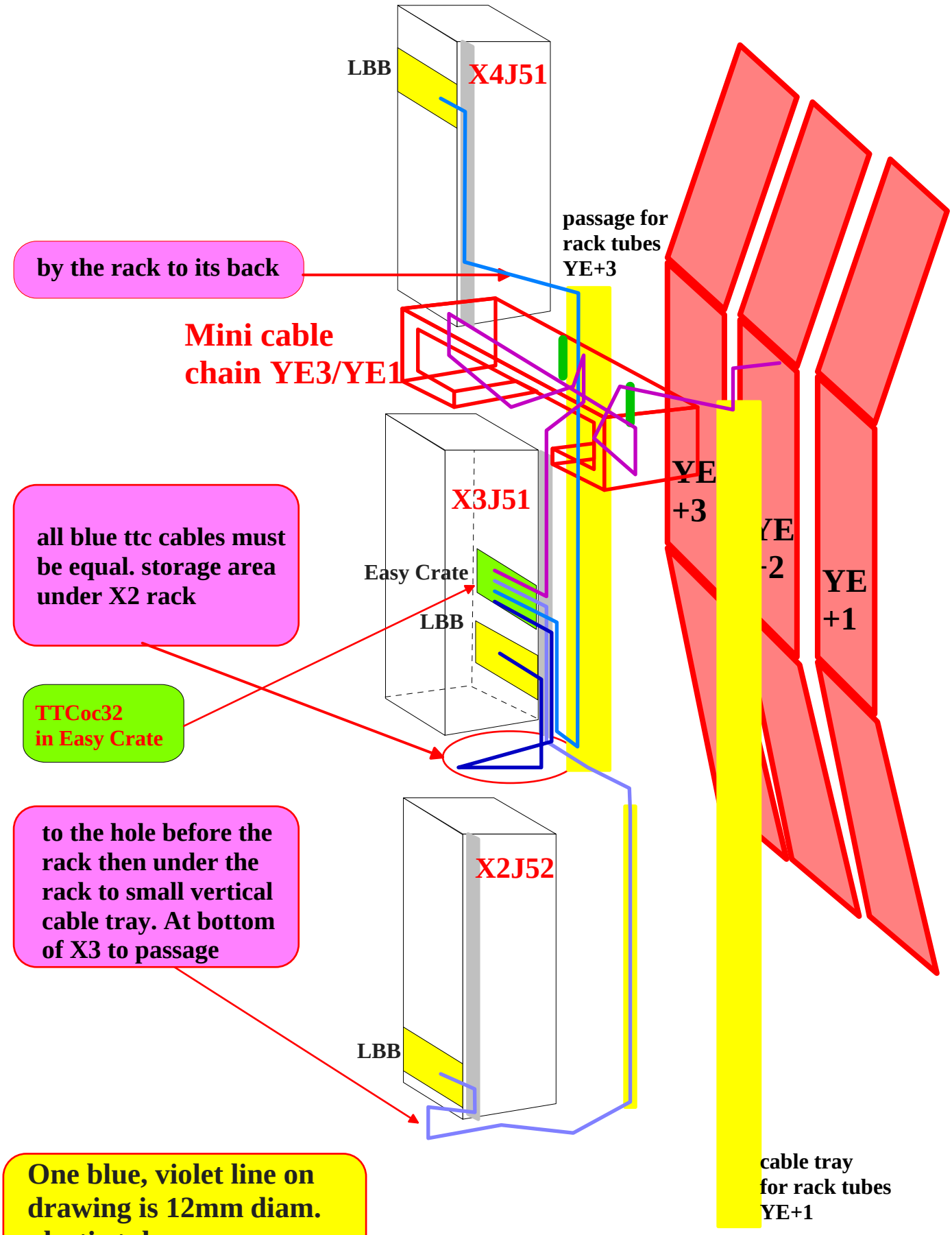


Movable disk (YE+3)

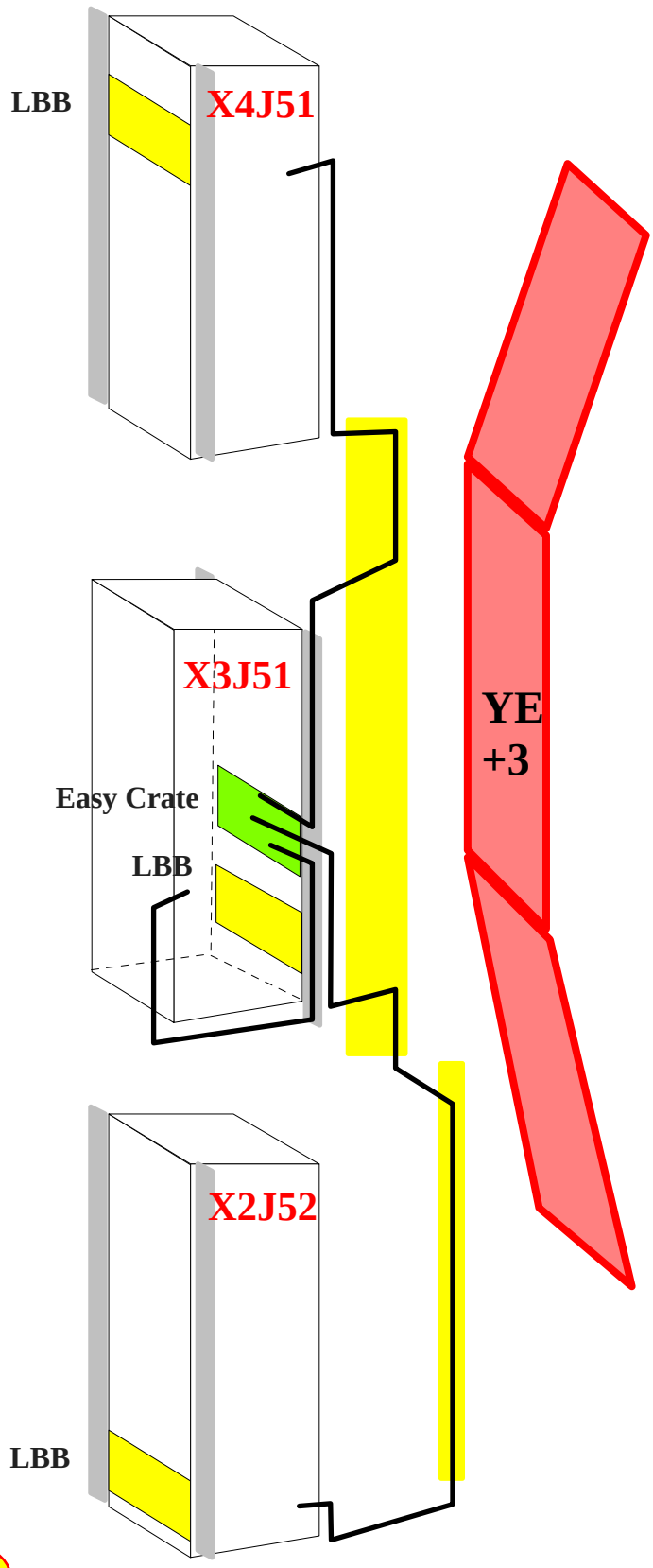
ttc fibers from X3 Easy crate to all LBBs on YE+3

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

Near side

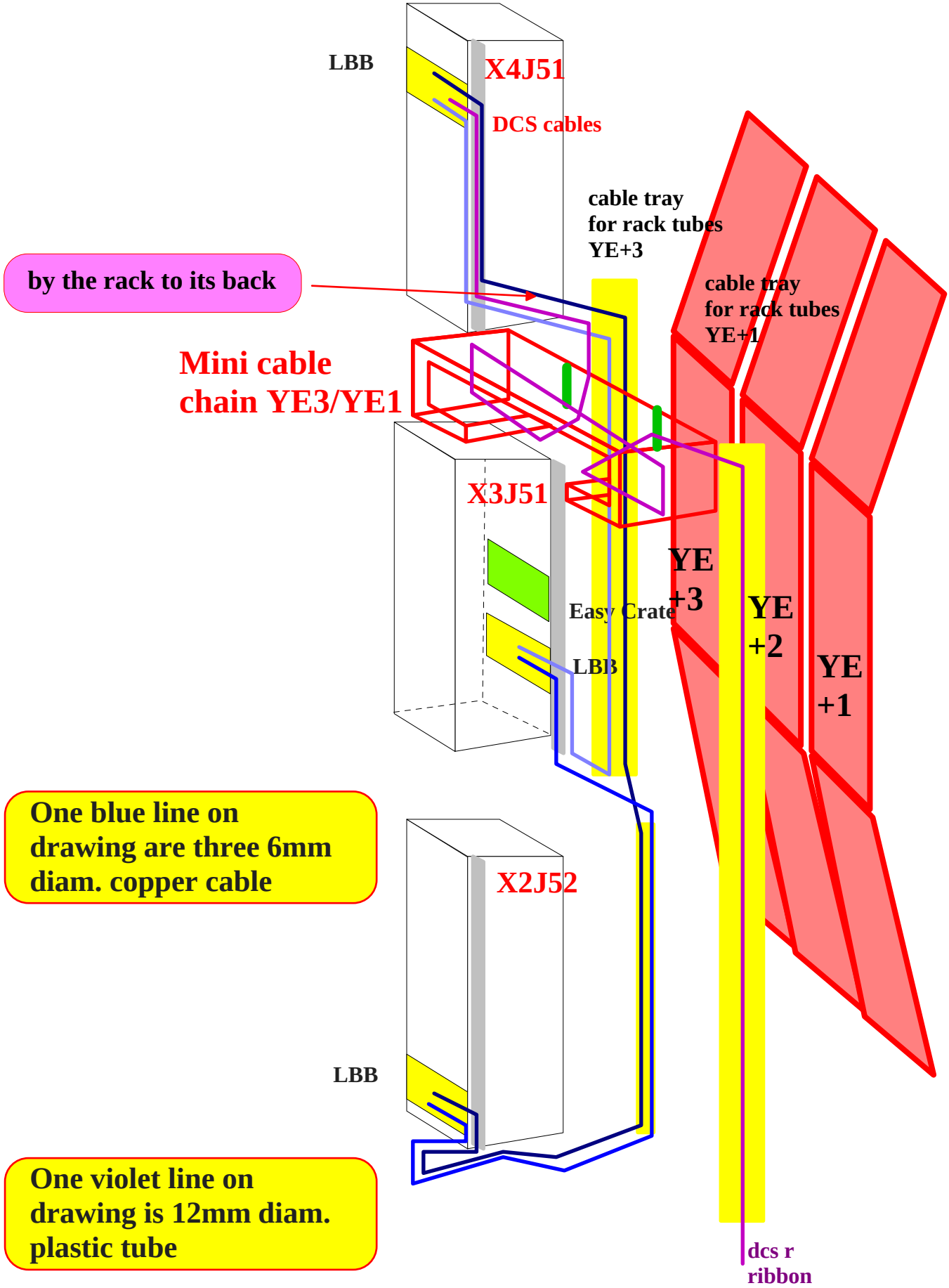


Movable disk (YE+3)
lv cables from Easy crate to the back of the LBBs
Near side



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

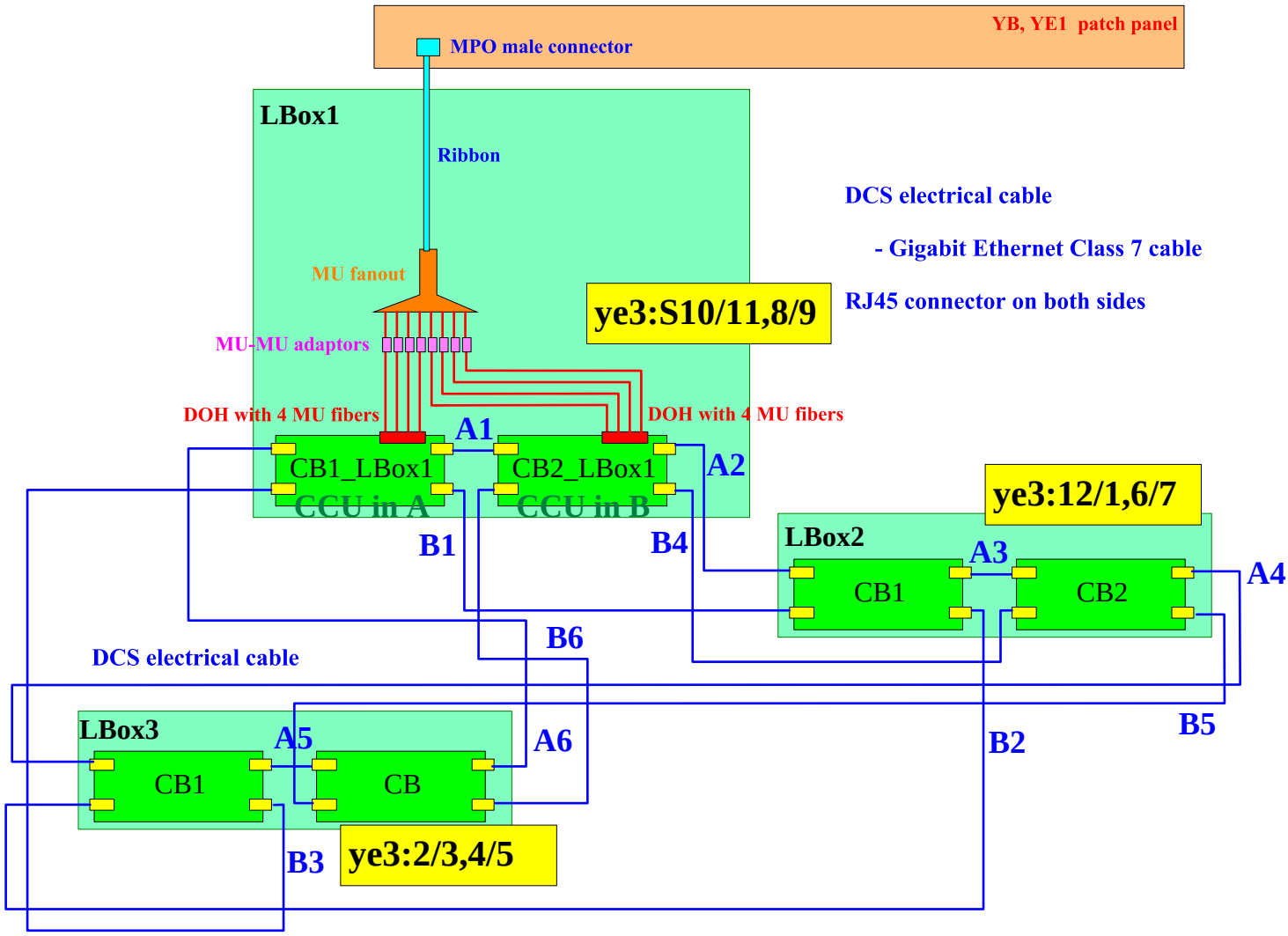
Movable disk (YE+3)
dcs cables from LBB to LBB and
dcs ribbon to PP on YE+1
Near side

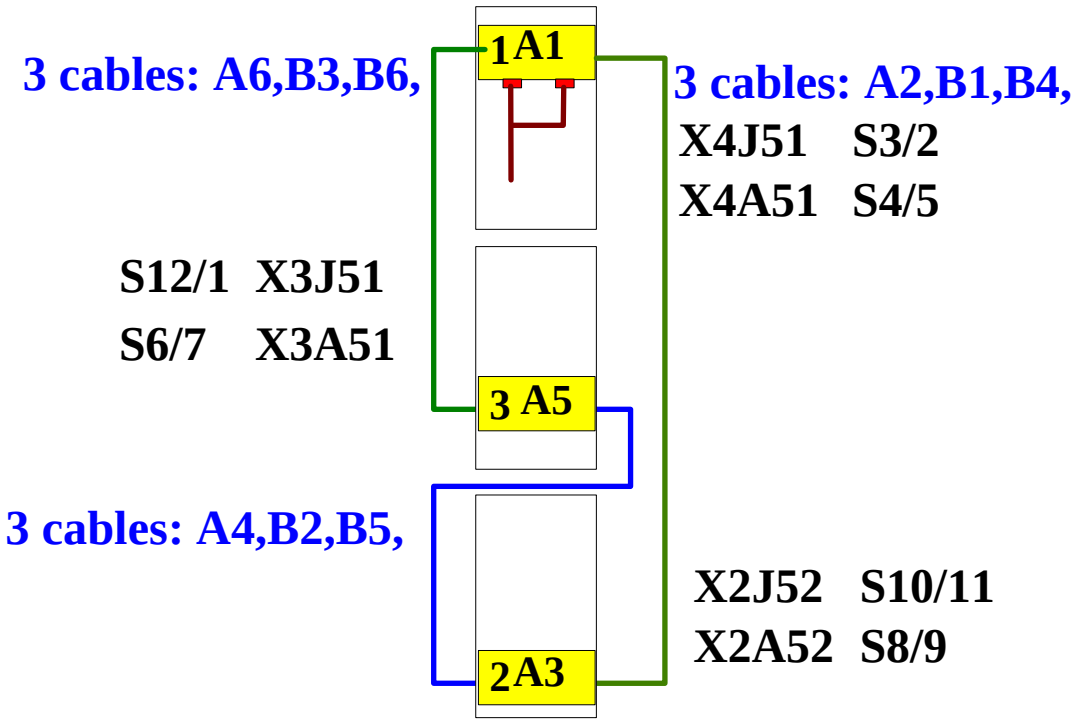


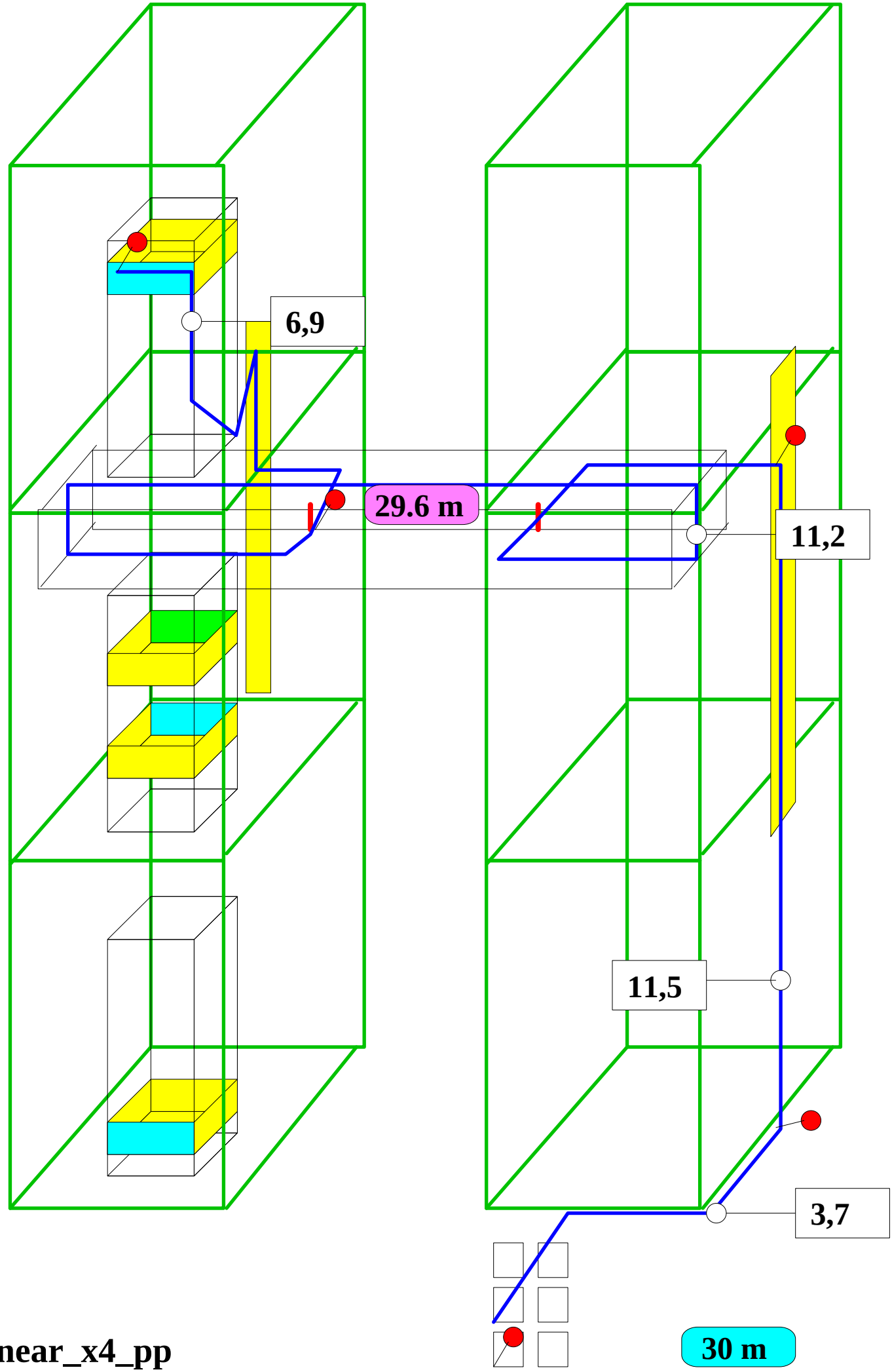
One blue line on drawing are three 6mm diam. copper cable

One violet line on drawing is 12mm diam. plastic tube

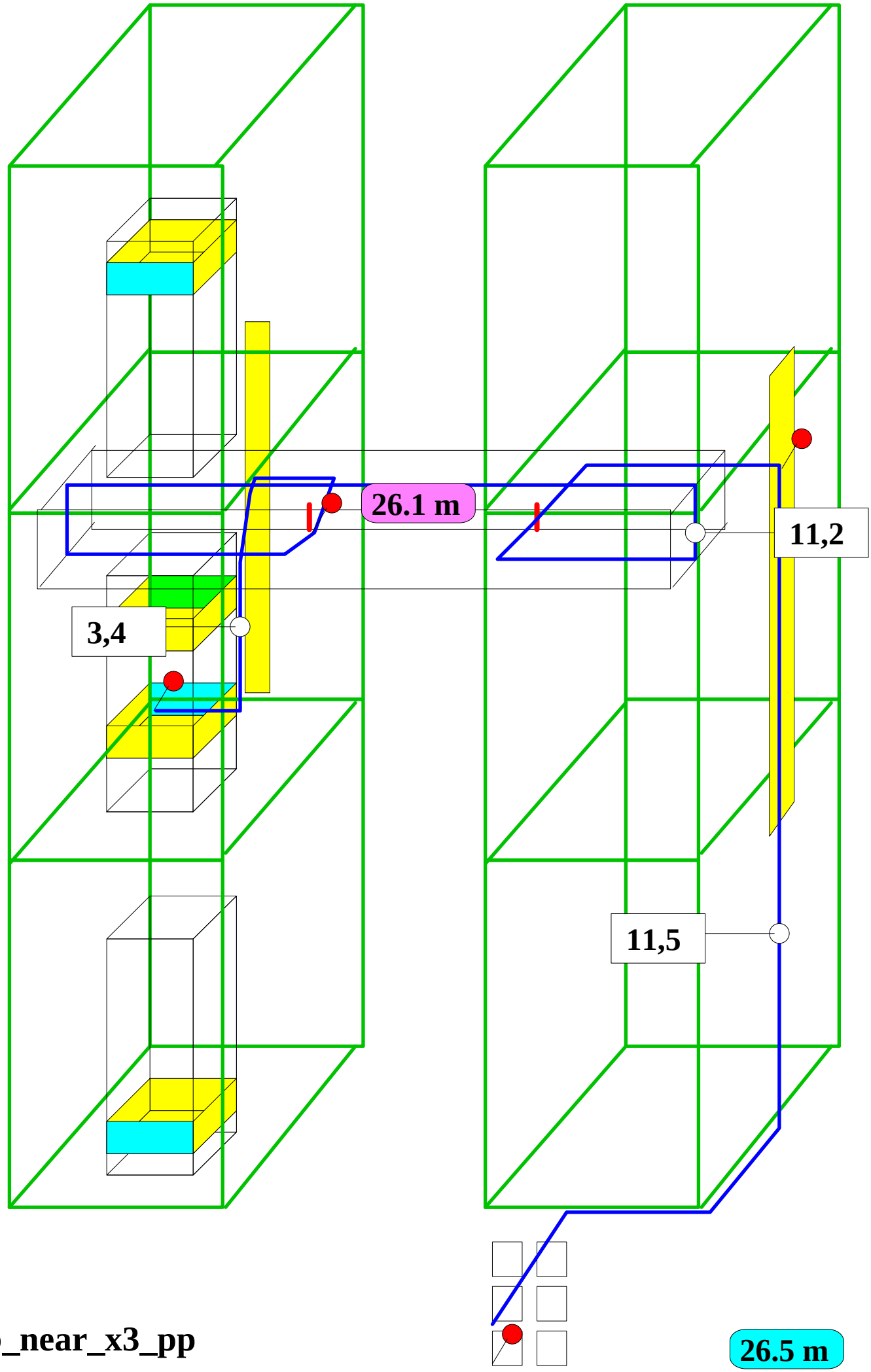
YE3 configuration



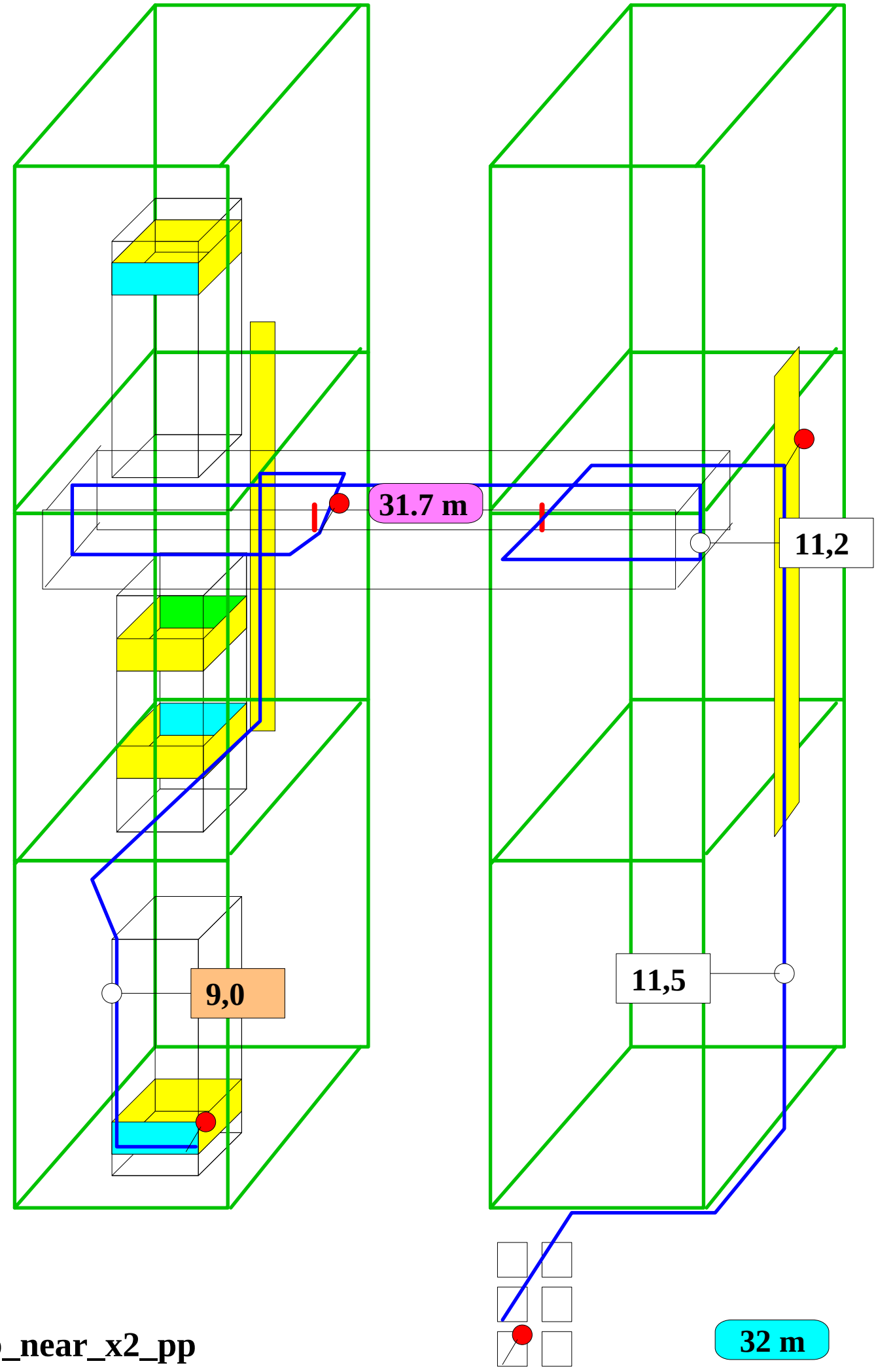




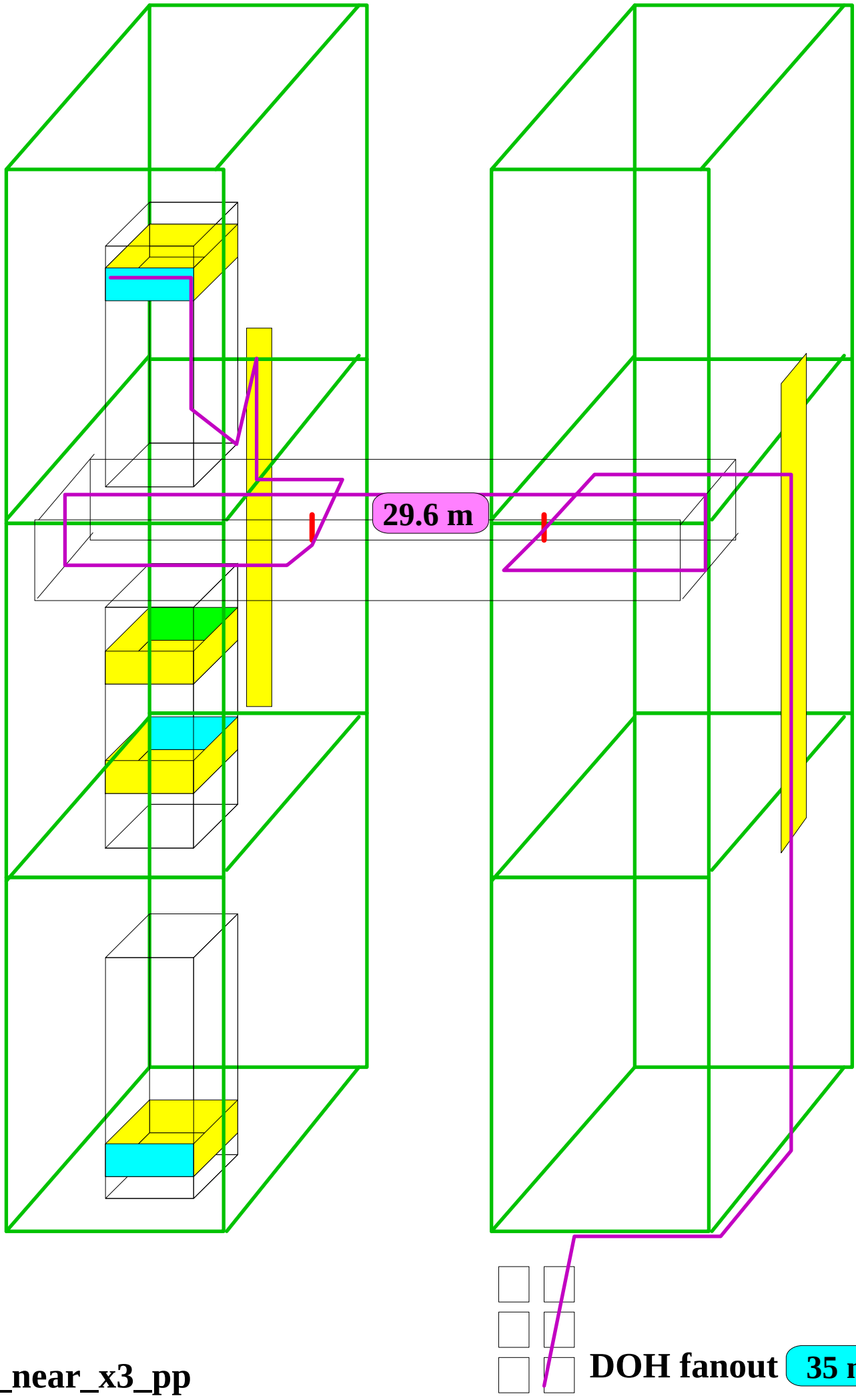
lb_near_x4_pp



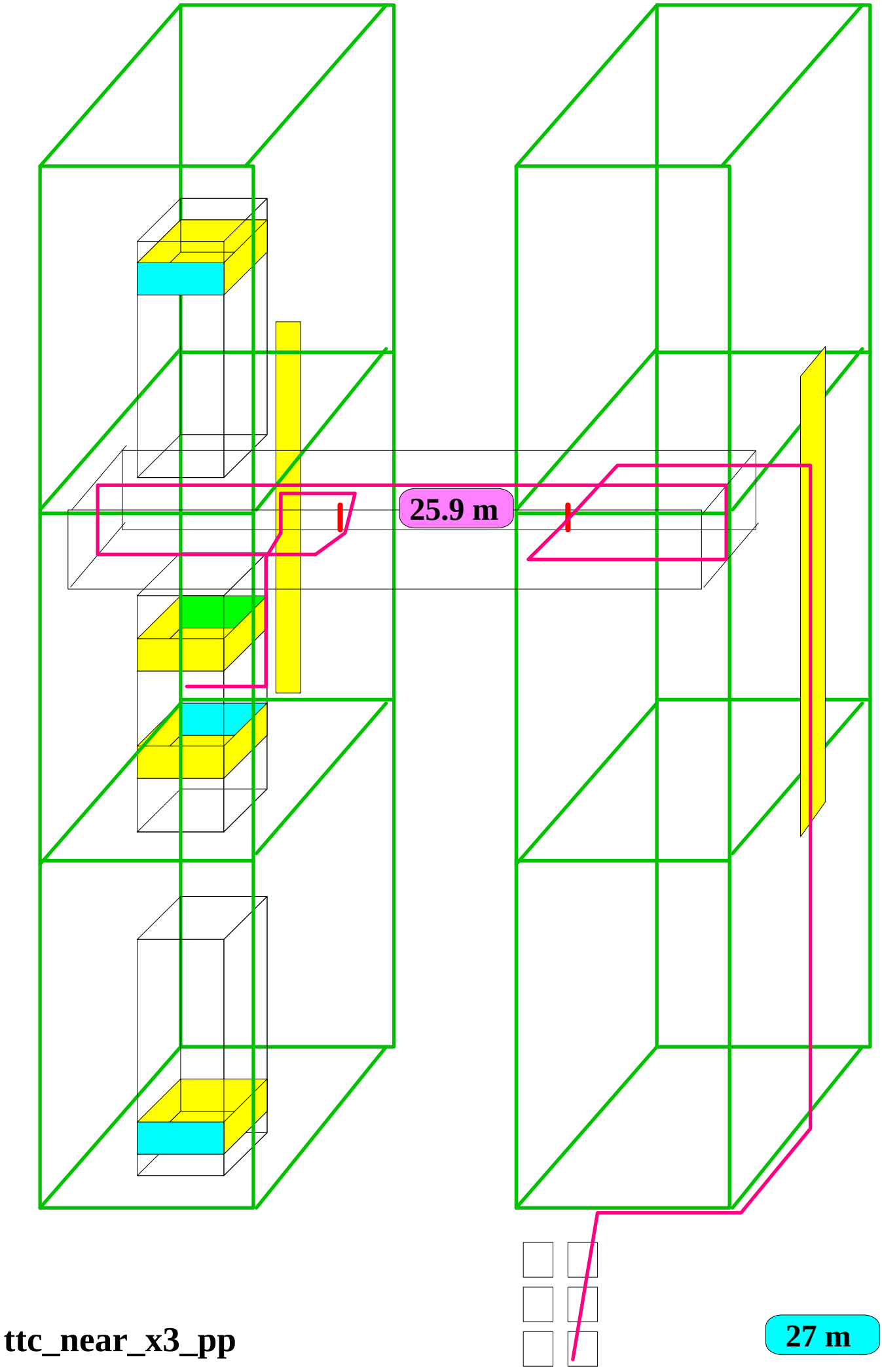
lb_near_x3_pp



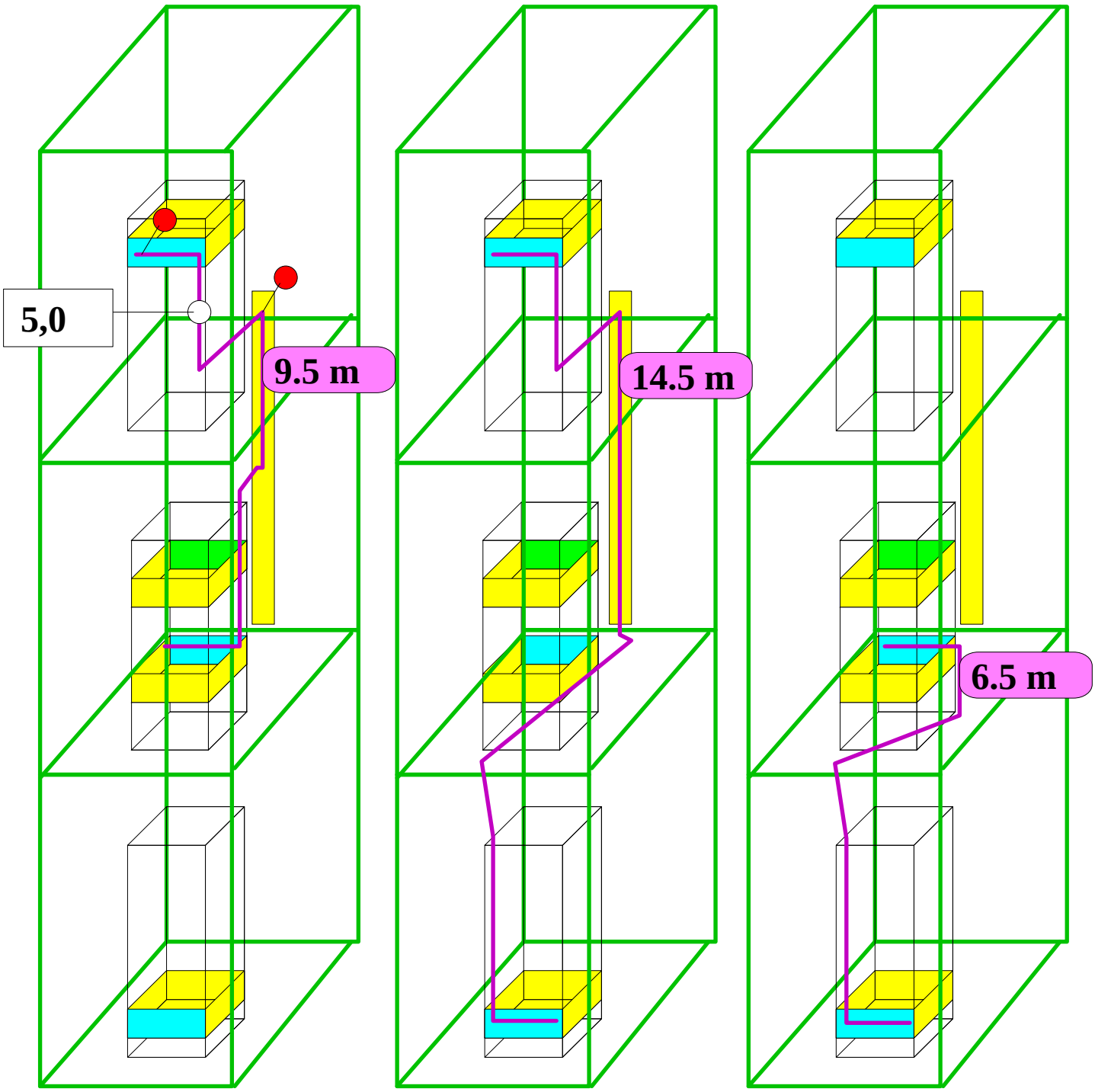
lb_near_x2_pp



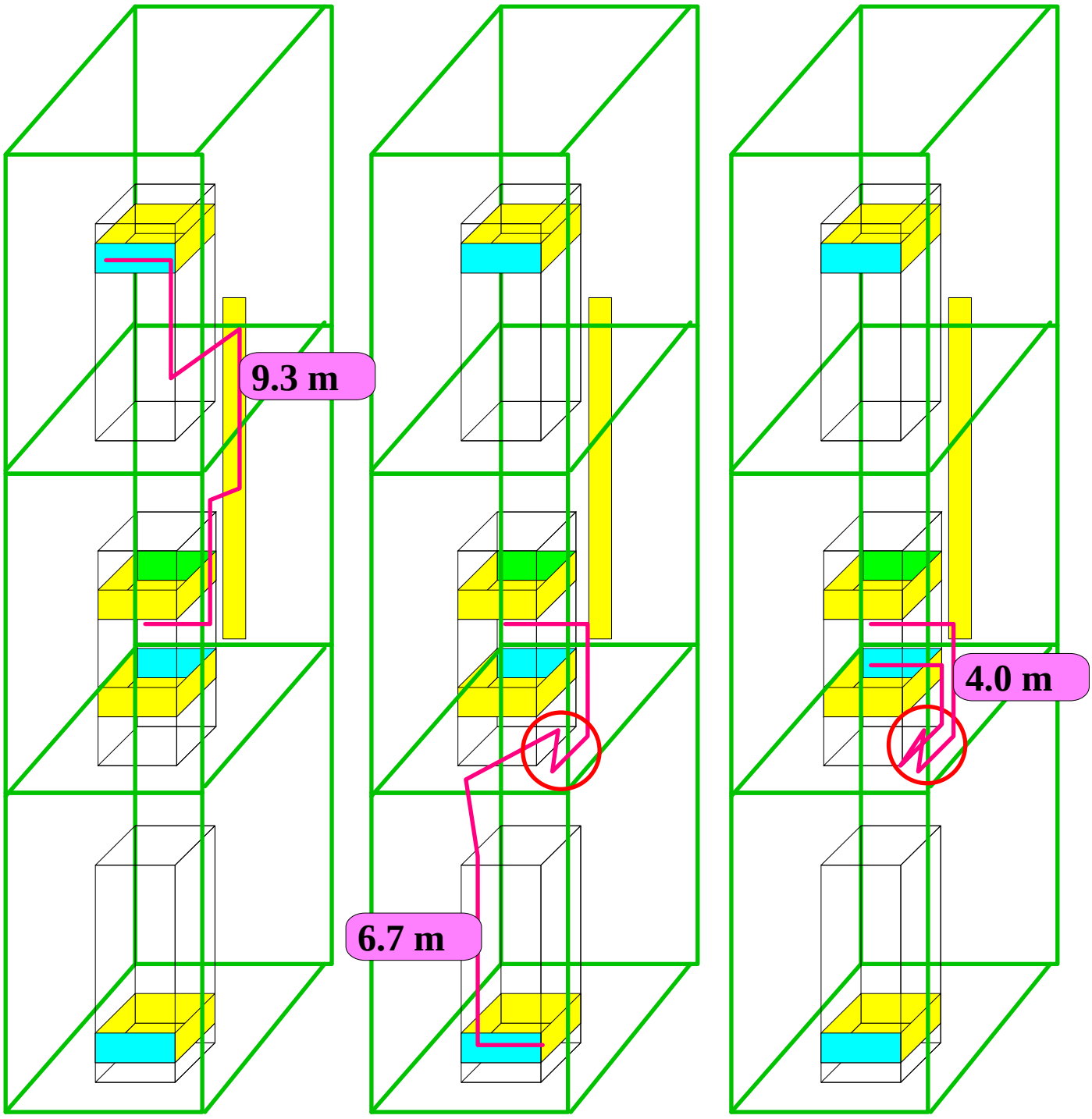
sc_near_x3_pp



ttc_near_x3_pp

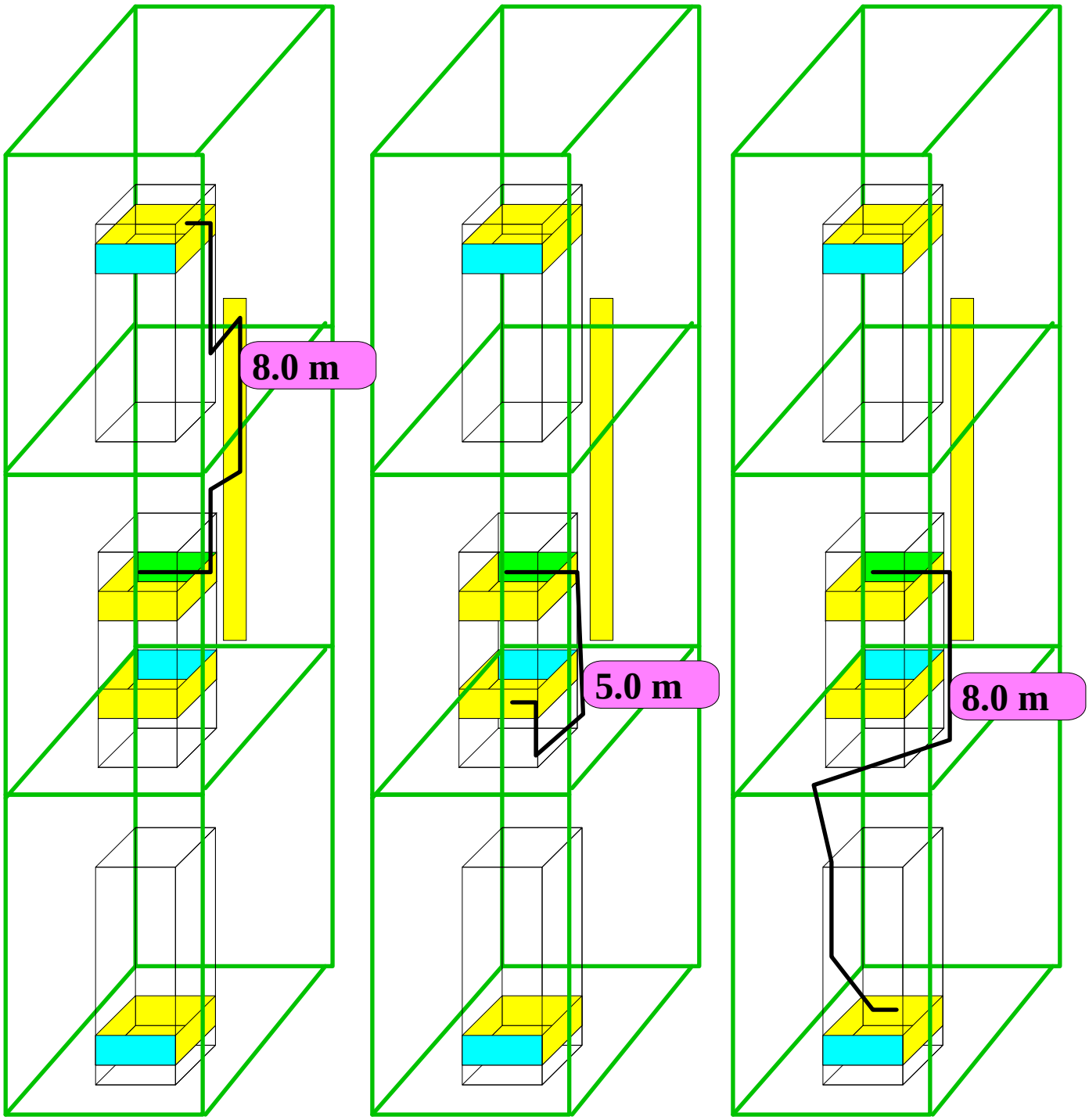


dcs_near_x4_x3, dcs_near_x4_x2, dcs_near_x3_x2

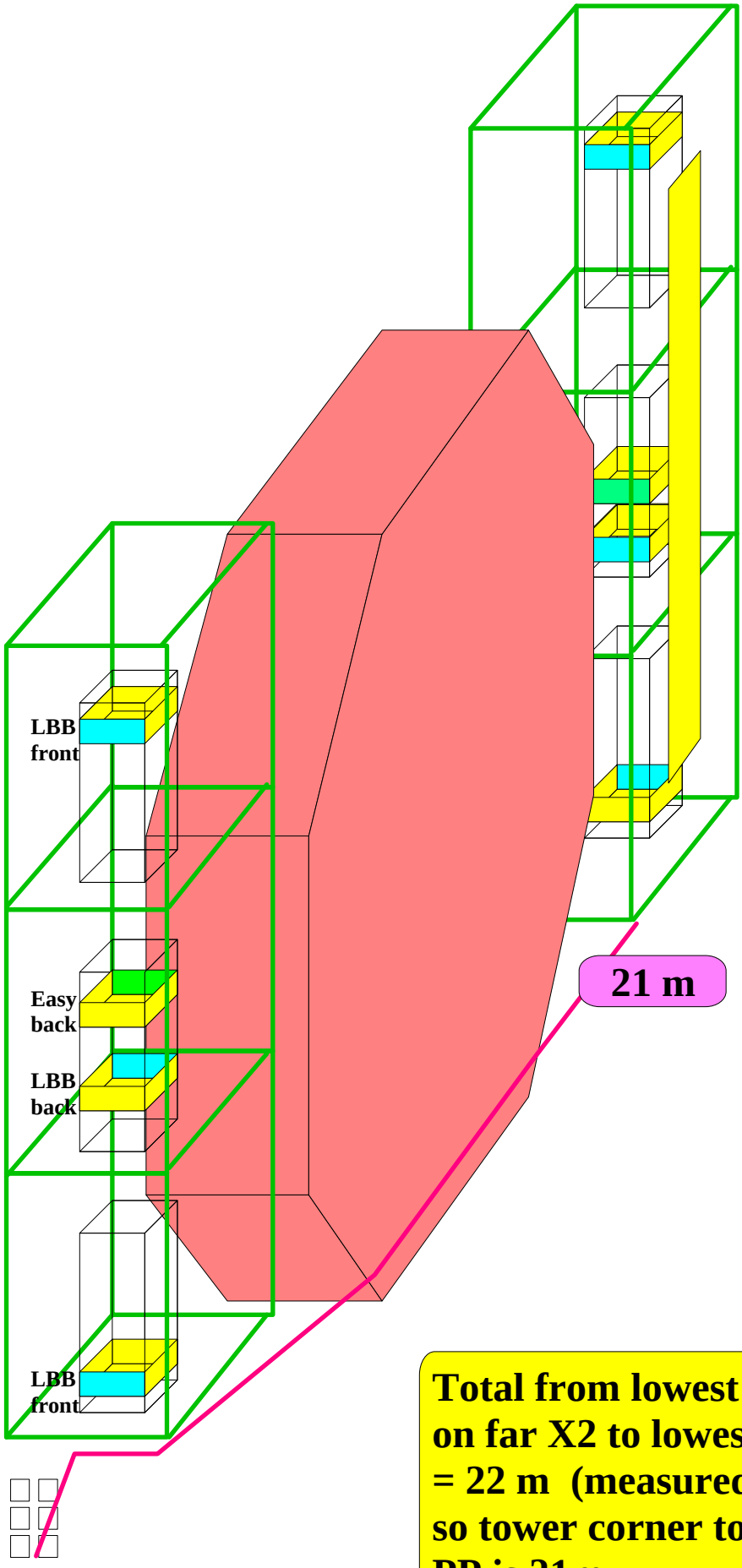


Storage area where ttc cables are equalized

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

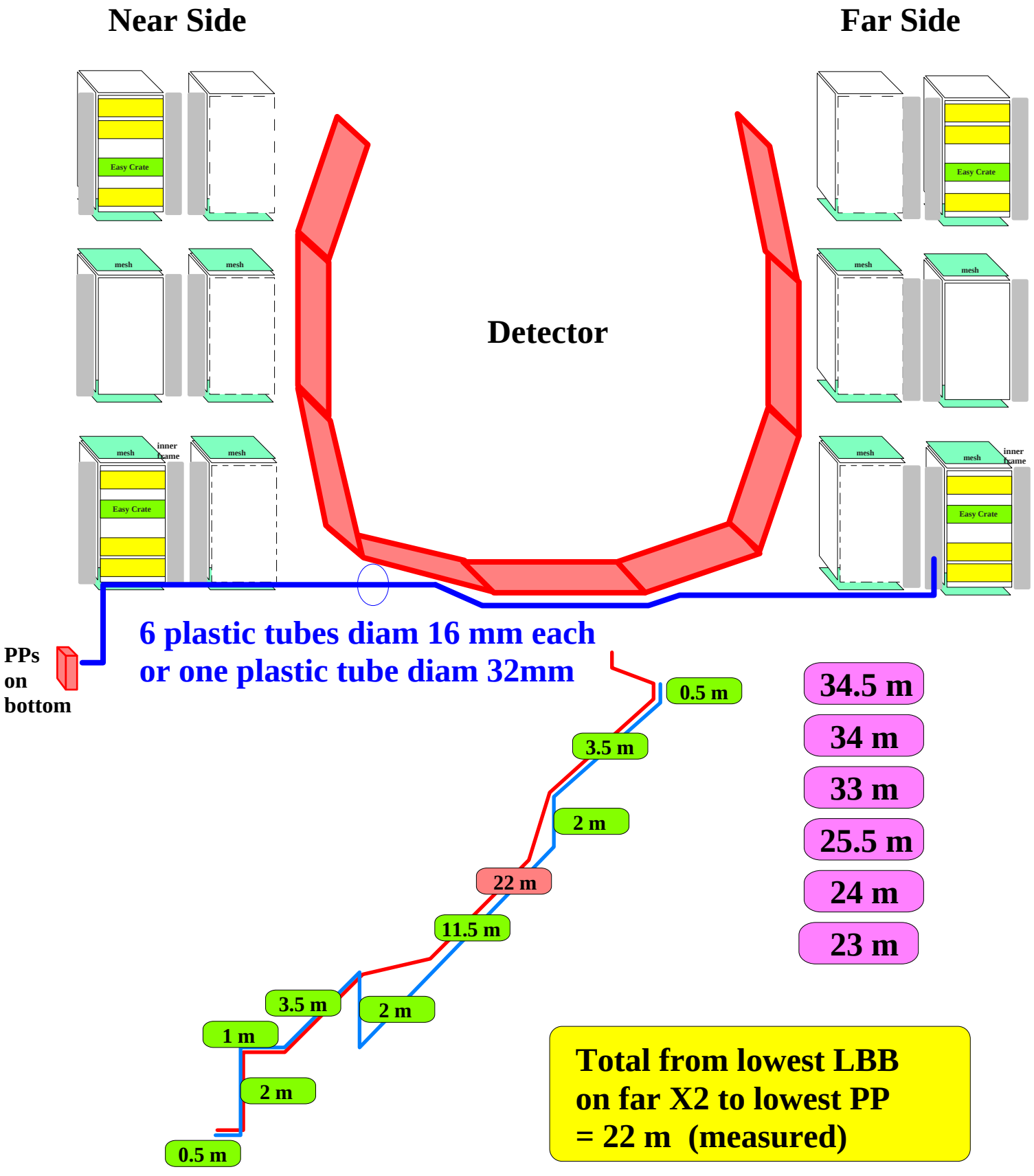


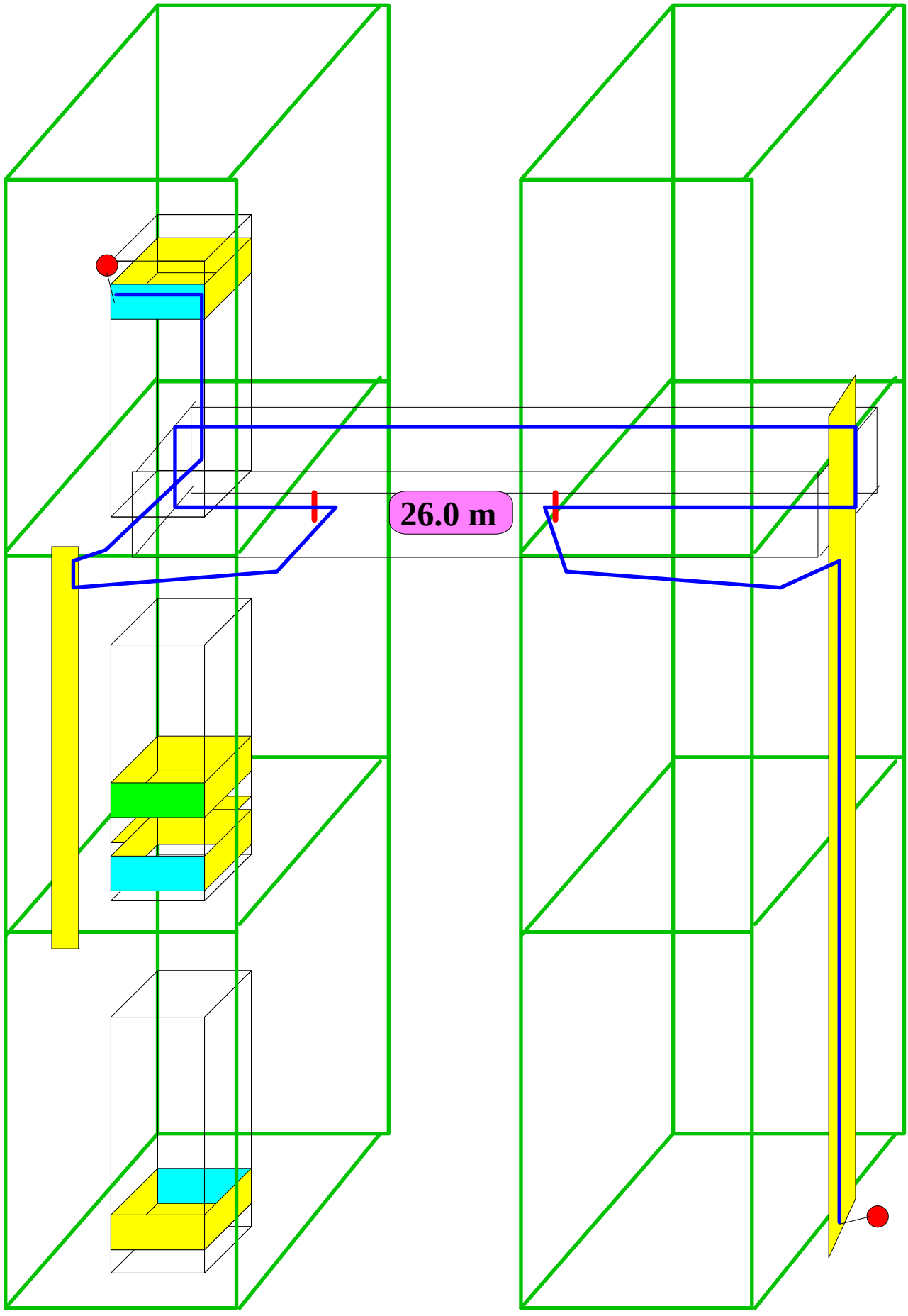
Total from lowest LBB on far X2 to lowest PP = 22 m (measured) so tower corner to lowest PP is 21m

far side routing last part on ye+1

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

seen from interaction point

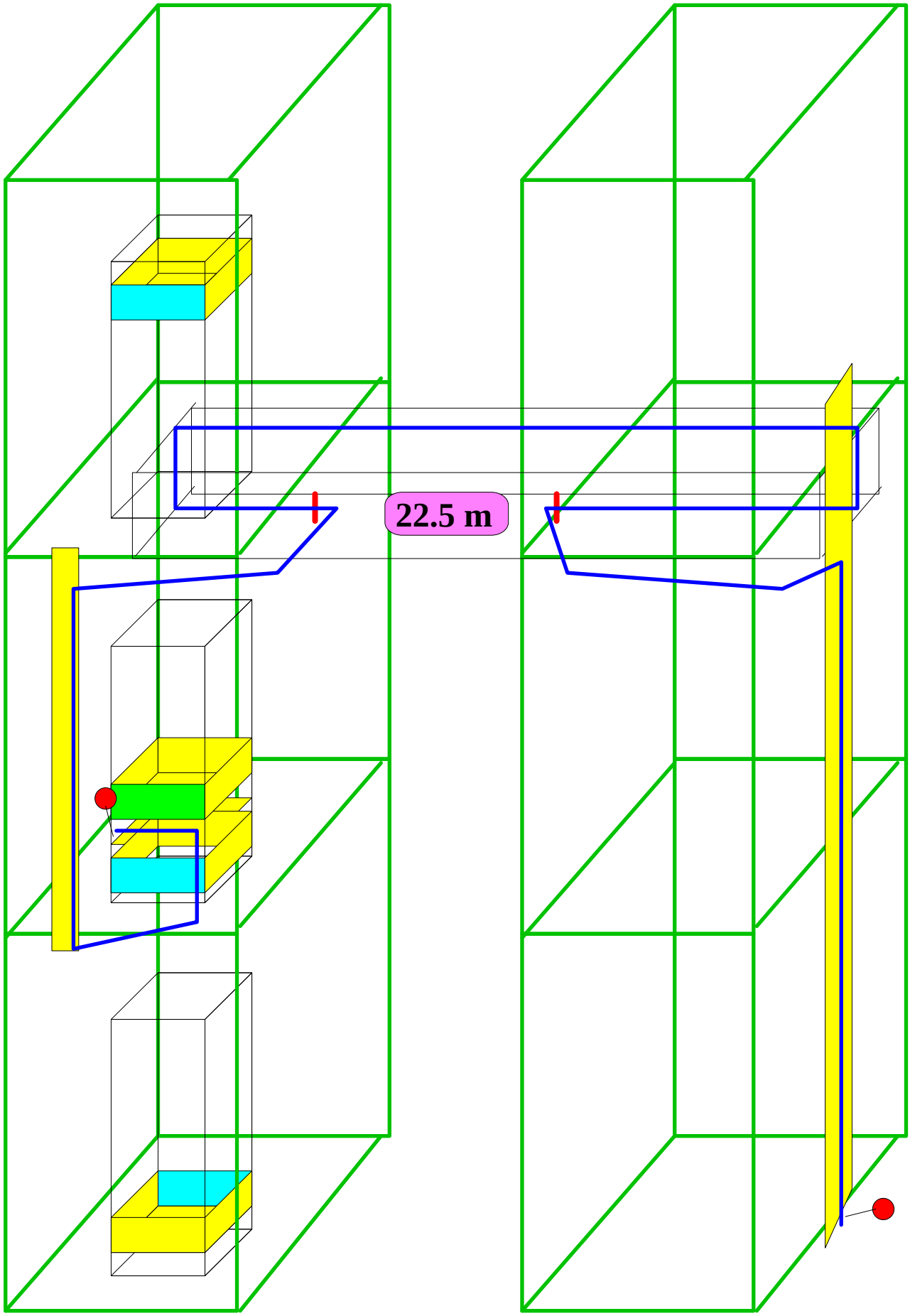




total to PP 48.0 m

48 m

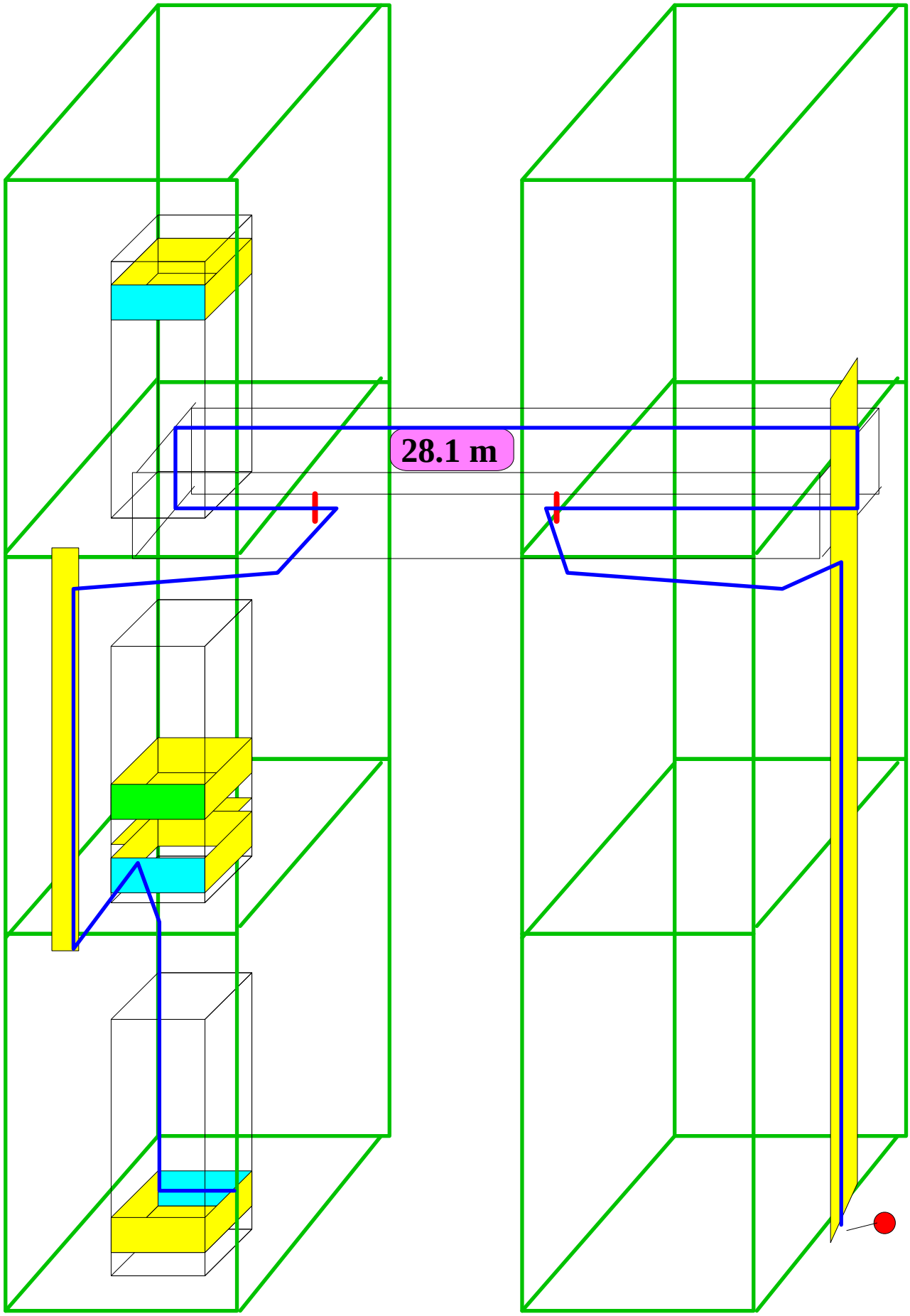
lb_far_x4_pp



46 m

total to PP 44.5 m

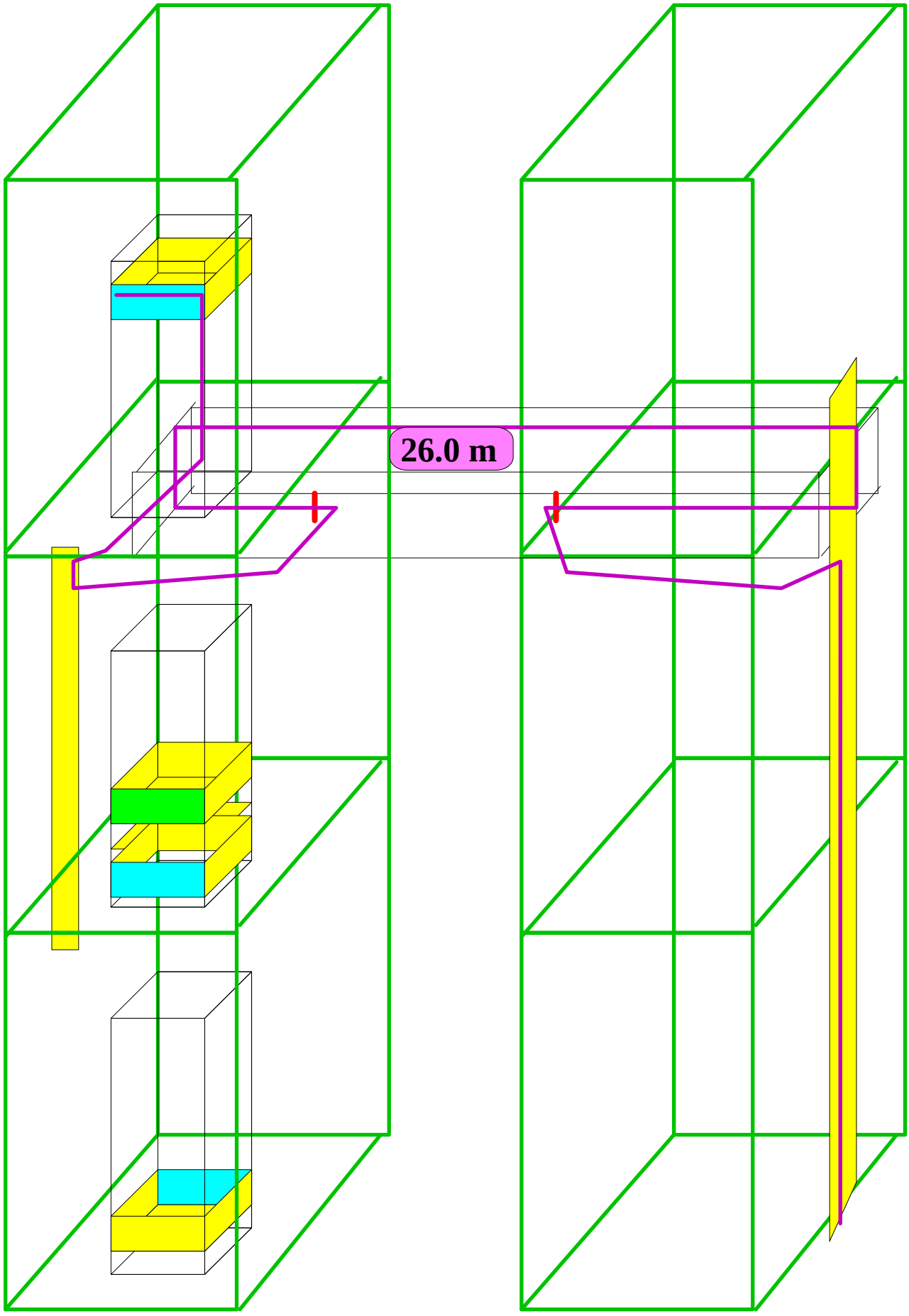
lb_far_x3_pp



52 m

lb_far_x2_pp

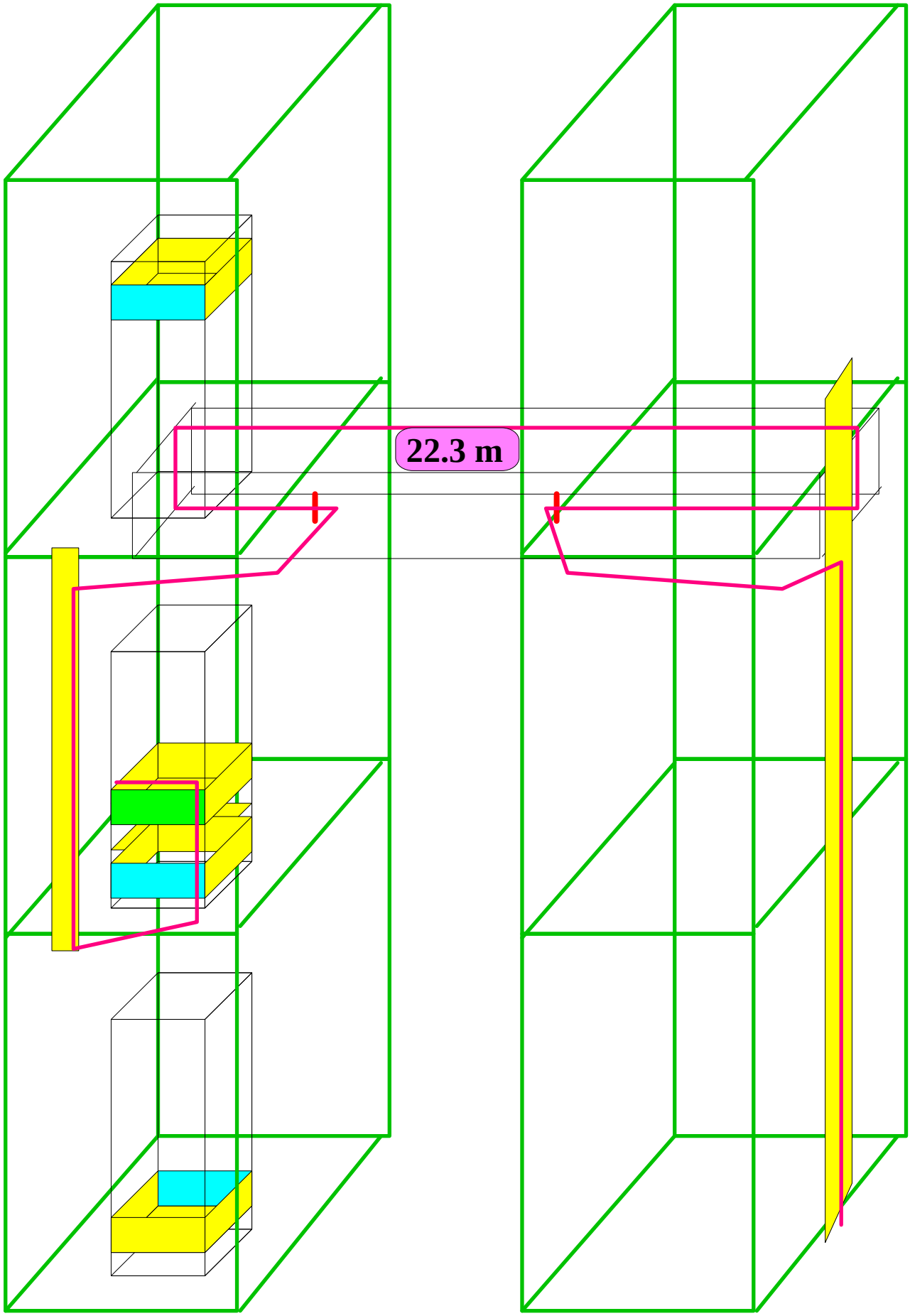
total to PP 50.1 m



to PP 26+22=48

DOH fanout 52 m

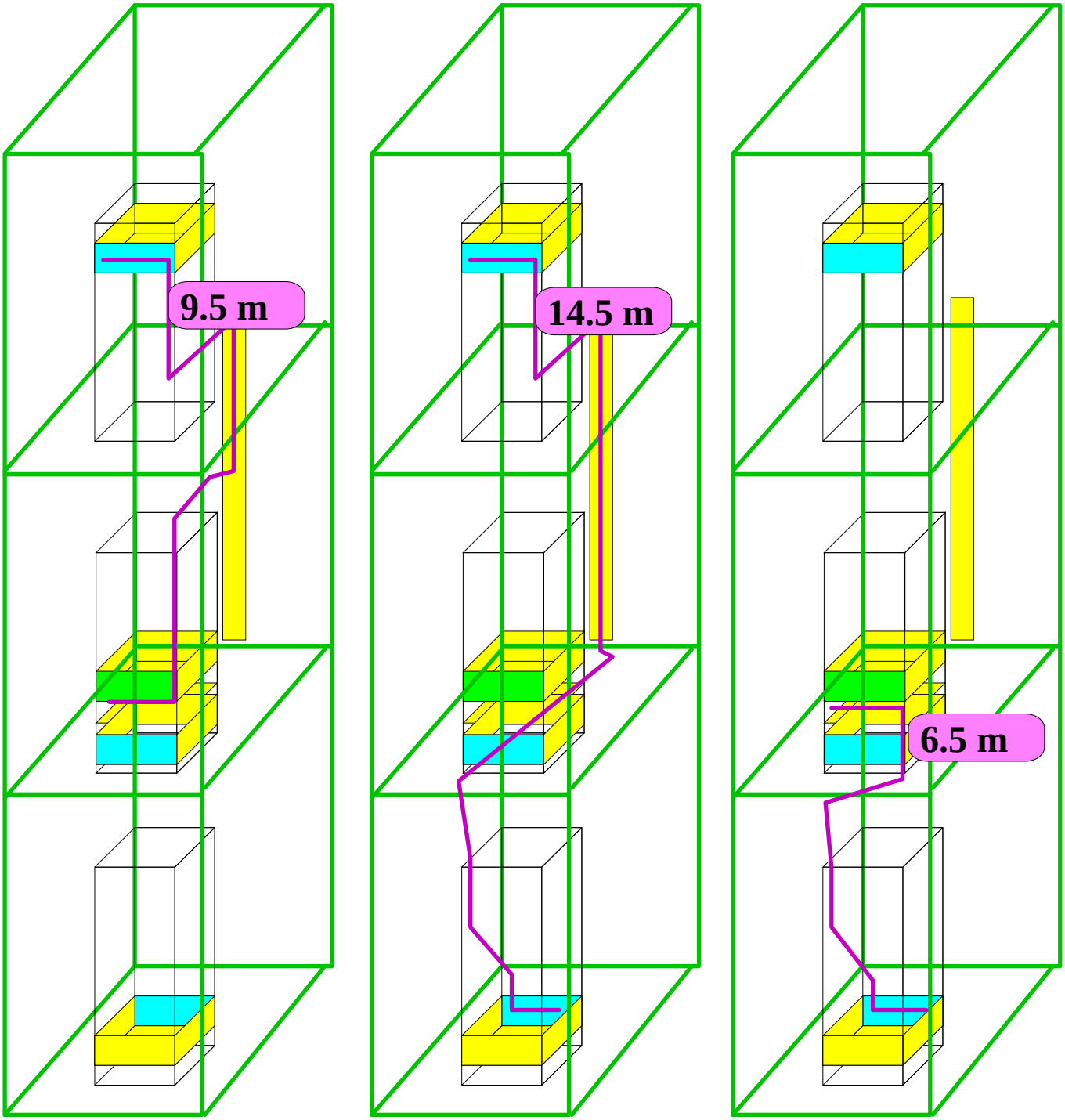
dcs_far_x4_pp



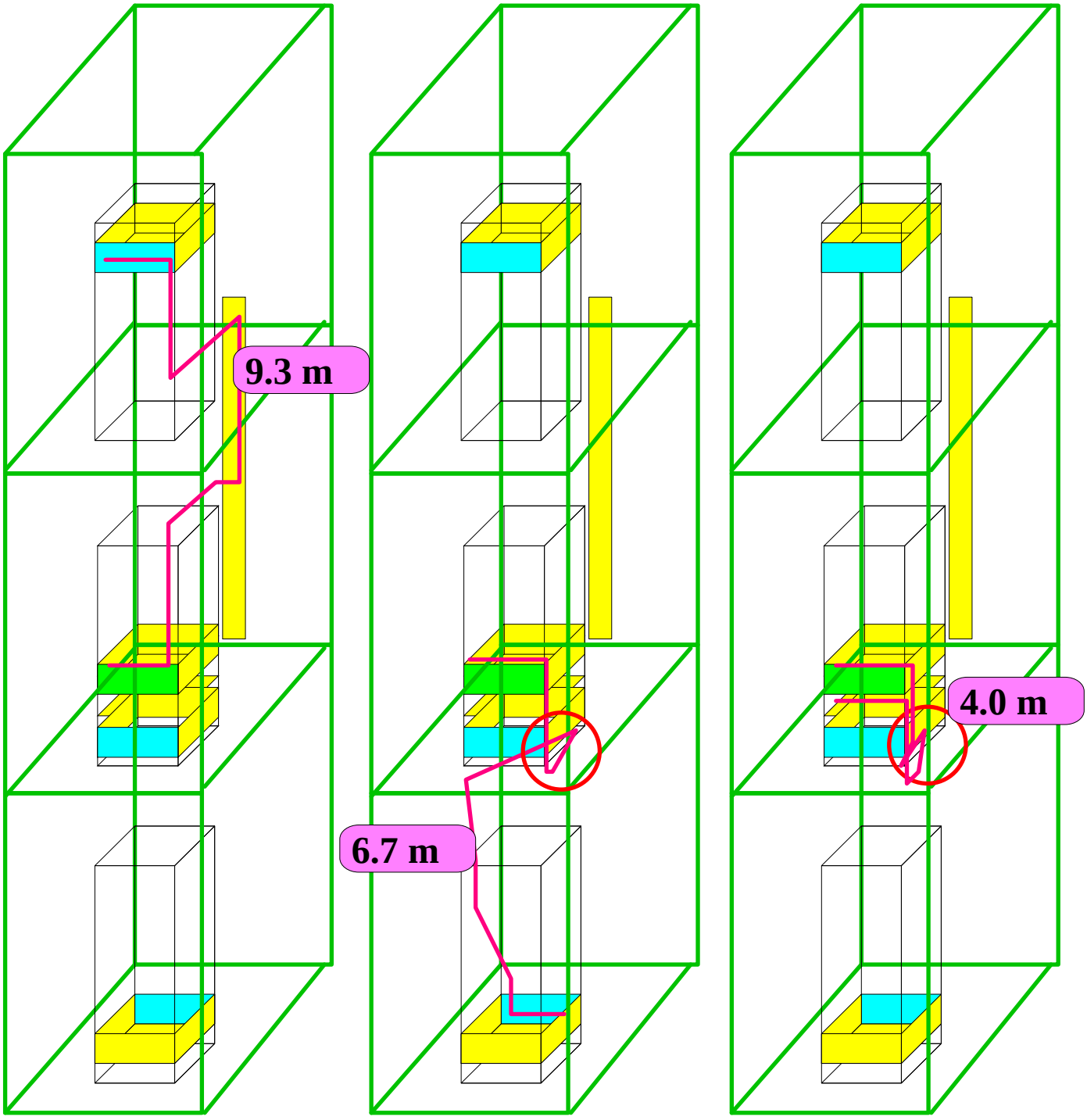
total to PP 44.3 m

46 m

ttc_far_x3_pp

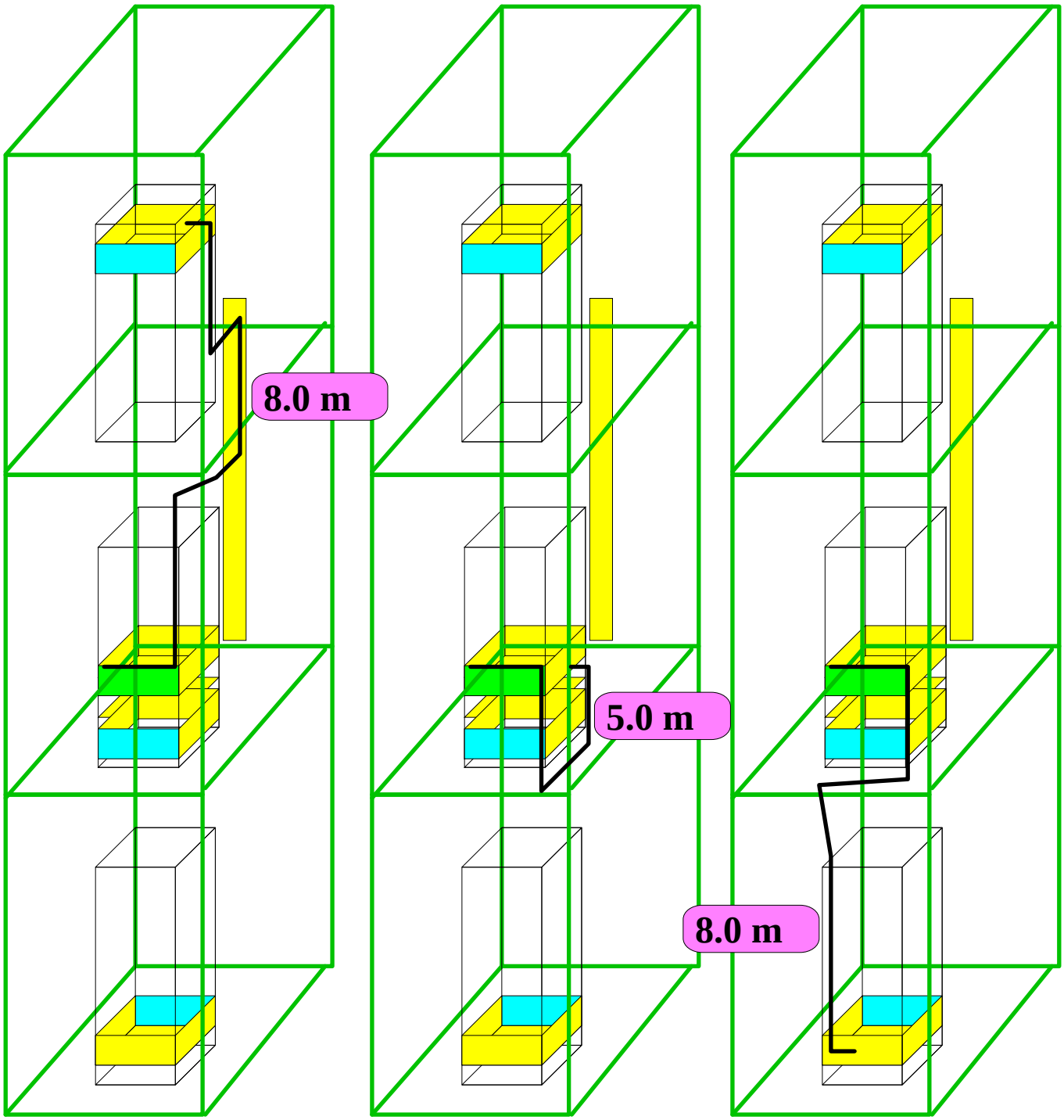


dcs_far_x4_x3, dcs_far_x4_x2, dcs_far_x3_x2



Storage area where ttc cables are equalized

ttc_far_x3_x4, ttc_far_x3_x3, ttc_far_x3_x2 should be equalized 10 m



lv_far_x3_x4, lv_far_x3_x3, lv_far_x3_x2

Movable disk (YE+1)

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

- on top side cables goint to tower crates

- on bottom cables going to USC55