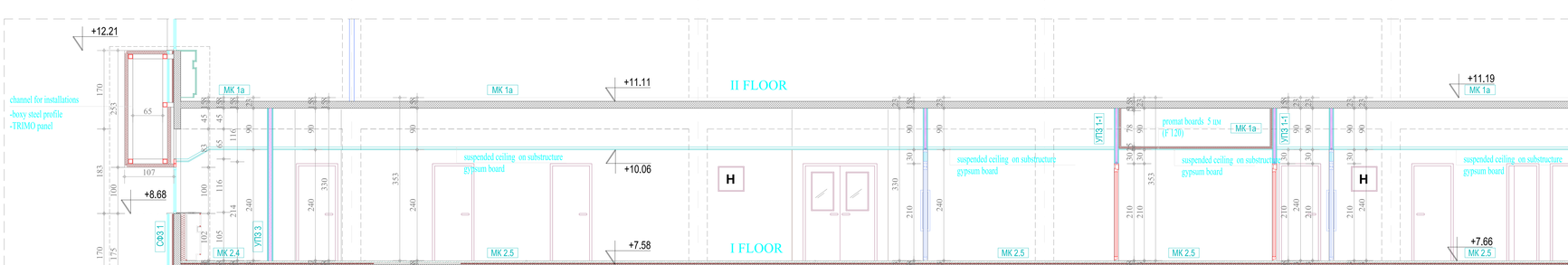

3 4 5 6

BUILDING PHYSICS

СФЗ - FACADE WALL

СФЗ 1	- facade panel "ljutomer" - 13cm (pamplex glass on substructure) - parapet (reinforced concrete) - 15cm - termal insulation(semihard boards of rock wool 60-80kg/м3) - 10cm - gypsum board on substructure1.25cm	existing new
СФЗ 2	- facade panel "ljutomer"- 4cm - reinforced concrete column - 40/40cm - termal insulation(semihard boards of rock wool 60-80kg/м3) - 5cm - double gypsum board on substructure- 2.5cm - finishing - 1cm 1)dispersion 2) acid resistant ceramic tiles on glue 3) ceramic tiles on glue	existing new

СФЗ 3	- facade panel "ljutomer" - 13cm - reinforced concrete wall - 15cm - termal insulation(semihard boards of rock wool 60-80kg/м3) - 10cm - double gypsum board on substructure- 2.5cm - finishing - 1cm 1)dispersion 2) acid resistant ceramic tiles on glue 3) ceramic tiles on glue	existing new

MK - FLOOR CONSTRUCTION

MK 1	- floor - 8cm - reinforced concrete slab - 15cm - termal insulation - 3cm - air - 46cm - suspended ceiling - 1.25cm - semi dispelson	existing new
MK 1a	- floor - 8cm - reinforced concrete slab - 15cm - air - 44cm - "promat"- antifire boards in the ceiling - 5cm - suspended ceiling (gypsum boards on substructure) - 1,25cm - semi dispersion	existing new

MK 2	- floor finishing 1) PVC floor - 0.5cm 2) antistatic PVC floor (Bfl, S1/ Cfl, S1) - 0.5cm 3) acid resistant ceramic tiles on glue - 1cm 4) ceramic tiles on glue - 1cm 5) granite tiles on glue - 1cm - waterproofing - acid resistant epoxy coating - cement screed - 4-4,5cm - PE foil - termoinsulation (elastic expanded polystyrene) - 3cm - reinforced concrete slab - 15cm - suspended ceiling - 50cm* - semi dispersion	new existing

УПЗ - INTERIOR PARTITION WALL

УПЗ 1	- finishing (a) - two layers of gypsum board 2.50cm - metal sustructure with hard boards of mineral wool filling 7.5cm - three layers of antifire gypsum boards 2.50cm - finishing (б)
a/6 - acid resistant ceramic tiles / dispersion	
a/6 - ceramic tiles / dispersion	
a/6 - dispersion / dispersion	
a/6- acid resistant ceramic tiles / acid resistant ceramic tiles	
УПЗ 1-1	- finishing (a) - three layers of antifire gypsum boards 3.75cm - metal sustructure with hard boards of mineral wool filling 7.5cm - three layers of antifire gypsum boards3,75cm - finishing (б)

УПЗ 2	- ceramic tiles on glue- 1cm - double gypsum board on 2.5cm - termal insulation (semiha wool 60-80kg/м3) - 5cm - vapor barrier - reinforced concrete wall - - acid resistant ceramic tile
УПЗ 2	- dispersion - gypsum board on substru - termal insulation (semiha wool 60-80kg/м3) - 5cm - vapor barrier - brick- 12.0cm - mortar 1.5cm - finishing