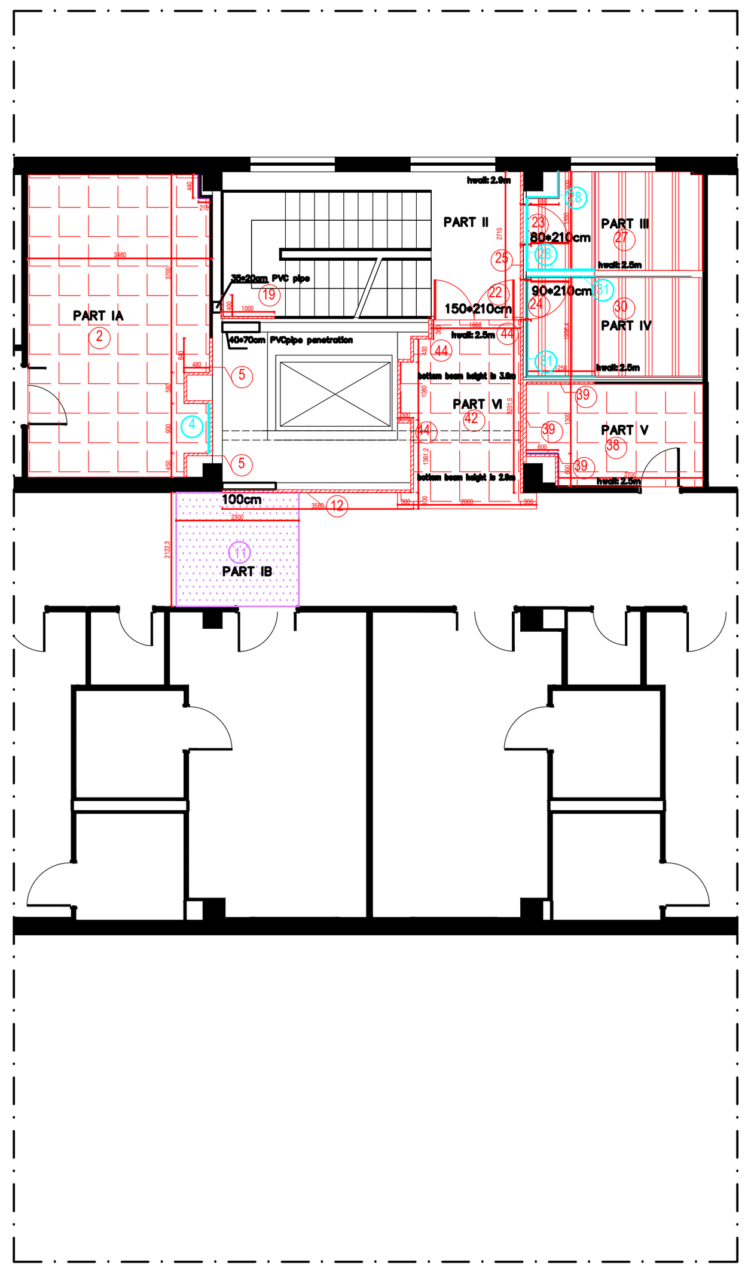
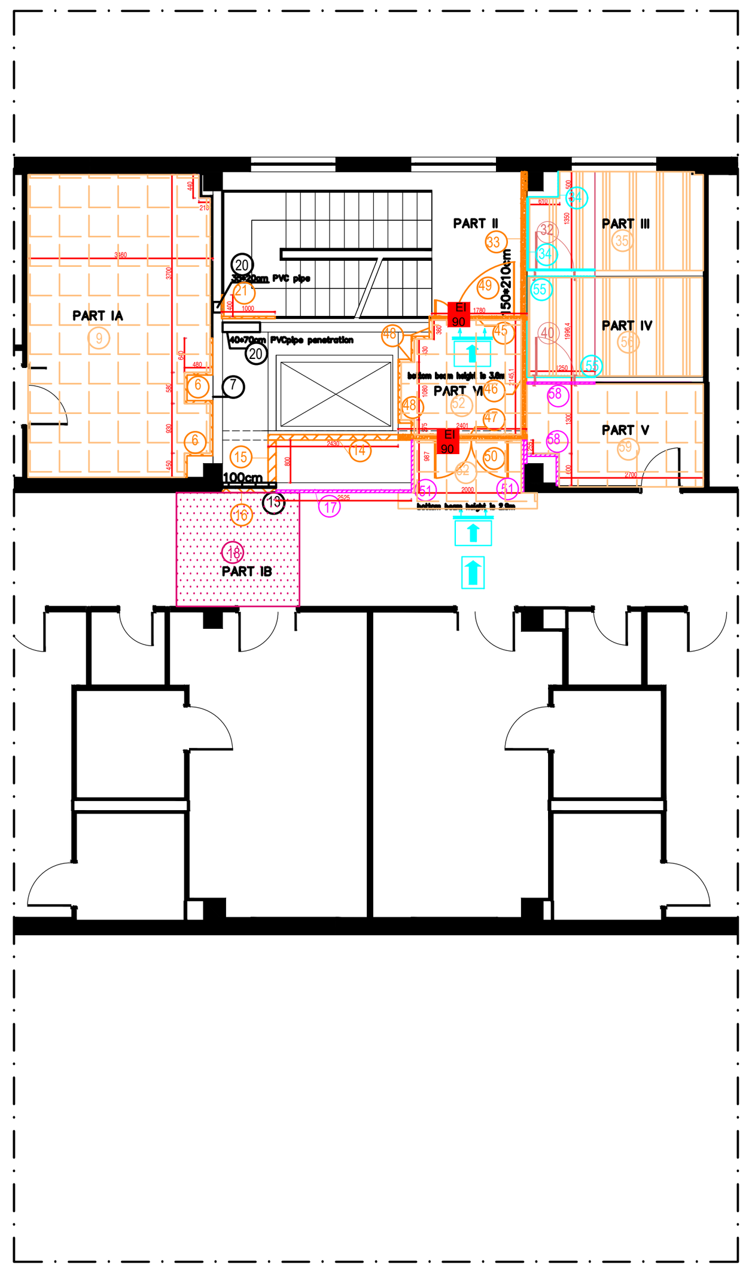
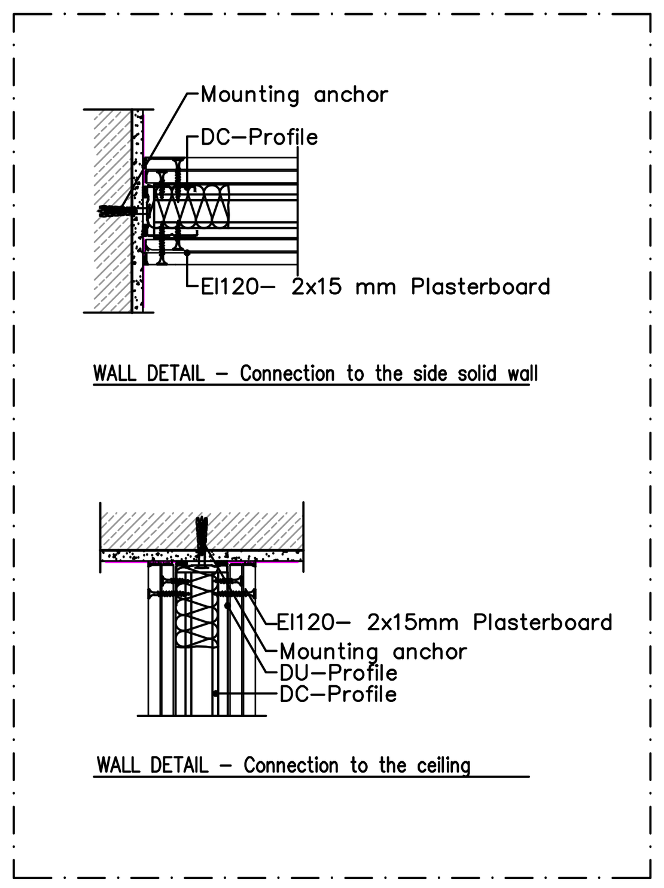


(1) DEMOLITION PLAN – SIXTH FLOOR #604–AR–001
1/100

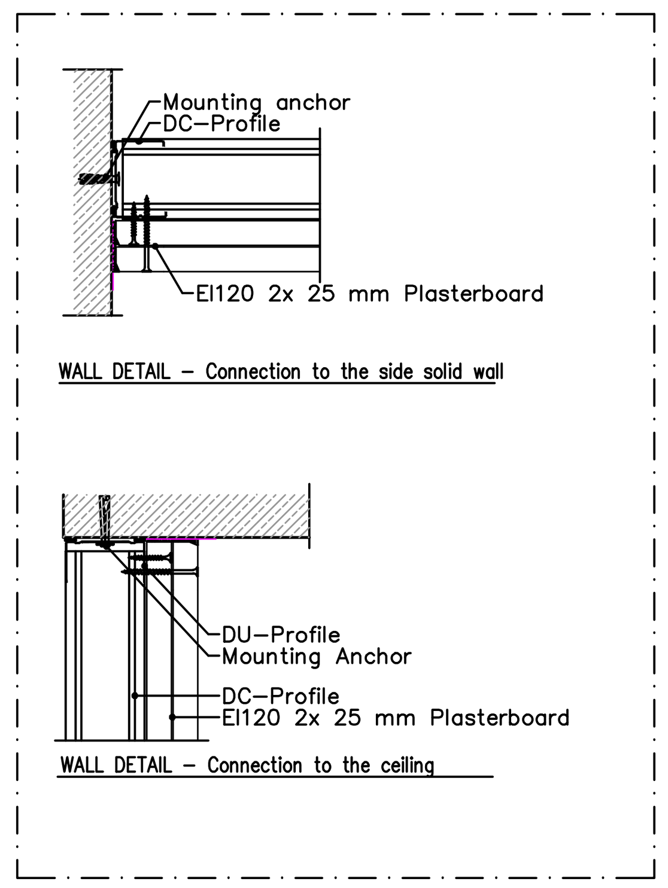


(2) NEW CONSTRUCTION PLAN – SIXTH FLOOR #604–AR–001
1/100

(3) PHOTOGRAPHS OF CURRENT SITUATION –SIXTH FLOOR #604–AR–001



(5) STAIRCASE WALL DETAIL FOR FIRE SEPARATION EI120/from both sides



(6) WALL DETAIL FOR FIRE SEPARATION EI120/from one side

PART IA
1. Demolition of equipment on the ceiling of the room
   –3 60*60cm led lighting fixture
   –1 smoke detector
   –2 45*25cm culvert
   –20*20(2m) duct
2. Demolition of grid suspended ceiling in the room– total 18.7m2
3. Demolition of equipment on the walls which will be demolished in the room
   –3 Electric switch
   –Oxygen vacuum
   –1 25*25cm culvert
   –PVC shaft door (30*30cm)
   –Hygienic sink
   -Ø 150 PVC pipe
4. Demolition of ceramic tile on the wall of hygienic sink (93*150cm)
5. Demolition of existing plasterboards behind the elevator shaft.(45*250cm, 48*250cm, 93*250cm, 48*250cm,58*250cm, 64*250cm)
6. Mounting two layers of 25mm plasterboards from the room instead of demolished ones. (45*250cm, 48*250cm, 93*250cm, 48*250cm,58*250cm, 64*250cm)
7. Reassemble 20*20(2m) duct, providing fire damper on it.
8. Reassemble the equipments on wall
   –Electric switch
   –Oxygen vacuum
   –1 25*25cm culvert
   –PVC shaft door (30*30cm)
   –Hygienic sink
   -Ø 150 PVC pipe
9. Mounting of grid suspended ceiling in the room– total 18.7m2
10. Reassembling the equipment on ceiling
   –3 60*60cm led lighting fixture
   –1 smoke detector
   –2 45*25cm culvert

PART IB
11. Demolition of plasterboard suspended ceiling in the hatched area of the corridor.–4.9m2
12. Demolition of the existing plasterboard wall in front of the shaft at the corridor side(358*250cm)

In order to construct EI120 Wall for the elevator shaft:
13. Apply fire stopping to the 100*60cm hole around the duct on masonry wall at the corridor.
14. Mounting two layers of 25mm plasterboards from the inside of the shaft to the elevator wall. (243*287cm)
15. Construction of a new EI120 wall for the shaft (80*287cm)
16. Mounting two layers of 25mm plasterboards from the corridor to the shaft wall. (100*287cm)
17. Mounting of plasterboard without fire–rating to the corridor instead of the demolished one (252*250cm)
18. Mounting of plasterboard suspended ceiling in the hatched area of the corridor.–4.9m2

PART II
19. Demolition of (50*100cm and 40*40cm) plasterboard wall around the PVC pipes at the corner of the staircase
20. Fire stopping will be applied around pipe penetrations.
21. Mounting of plasterboards instead of demolished ones (50*100cm and 40*40cm)
22. Demolition of the existing door of fire staircase (150*210cm)
23. Demolition of the existing door of the room at the corner (80*210cm)
24. Demolition of the existing door of the other room (90*210cm)
25. Demolition of existing plasterboard wall of the two rooms which is adjacent to the fire staircase(271* 290cm)

PART III
26. Demolition of equipment on the ceiling of the room
   –2 circular lighting fixture
   –1 smoke detector
27. Demolition of PVC hygienic suspended ceiling–5.8m2
28. Demolition of white ceramic tiling(each is in the dimensions of 50*25cm) in the wall with the door and 125 cm inside from the adjacent wall. (135*250cm,125*250cm, 61*250cm,50*250cm)

PART IV
29. Demolition of equipment on the ceiling of the room
   –3 circular lighting fixture
   –1 smoke detector
30. Demolition of PVC hygienic suspended ceiling–5.9m2
31. Demolition of white ceramic tiling(each is in the dimensions of 50*25cm) in the wall with the door and 125 cm inside from the adjacent walls. (125*250cm,125*250cm, 199*250cm)
32. Move and attach the existing demolished door(80*210cm) to wall between Part III and Part IV

33. Construction of EI120rated wall of staircase, by mounting 2layers of 15mm plasterboards from both sides(from the staircase hall and the rooms) (272*290cm)
34. White ceramic tiling(each is in the dimensions of 50*25cm) in the wall with the door and 125 cm inside from the adjacent wall. (135*250cm,125*250cm, 61*250cm,50*250cm) in Part III
35. Mounting of PVC hygienic suspended ceiling–5.8m2 in Part III
36. Reassemble of the equipment on the ceiling of the room of Part III
   –2 circular lighting fixture
   –1 smoke detector

PART V
37. Demolition of equipment on the ceiling of the room
   –1 circular lighting fixture
   –1 smoke detector
38. Demolition of grid suspended ceiling–5.9m2
39. Demolition of existing plasterboard walls which is adjacent with the elevator hall and 125 cm inside from the wall which is adjacent to the Part IV. (60*250cm,60*250cm,130*250cm,125*250cm)
40. Move and attach the existing demolished door(90*210cm) of Part IV to the wall between Part IV and Part V

PART VI
41. Demolition of equipment on the ceiling of the elevator hall
   –1 circular lighting fixture
   –1 smoke detector
   –1 fan coil
   –2 45*25cm culvert
   –Ø 500 flexible duct(2m)
42. Demolition of grid suspended ceiling of the elevator hall–7.4m2
43. Demolition of equipment on the walls of the elevator hall
   –1 fire button
   –1 audio–visual device
   –1 thermostat
   –1 elevator control panel
   –1 fire cabinet
44. Demolition of existing plasterboard wall in the elevator hall (136*250cm, 30*250cm, 108*50cm, 30*250cm, 43*250cm,26*250cm,36*250cm,5*250cm,150*40cm, 17*250cm,323*250cm)

Construction of EI120 Wall for elevator hall
45. Mounting 2 layers of 15mm plasterboards from both sides for the wall of entrance to the fire staircase (178*360cm)
46. Mounting 2 layers of 15mm plasterboards from both sides for the wall between Part IV–V and the elevator hall.(214*360cm)
47. Construct a new EI120 wall to create a separate hall, by mounting 2 layers of 15mm plasterboards from both sides up to under the beam.(240*290cm)
48. Mounting 2 layers of 25mm plasterboards from one side for the walls in front of the elevator door(27*360cm,30*360cm,108*150cm,30*360cm,43*360cm,26*360cm,36*360cm,5*360cm)
49. Provide a new double–leaf EI90 door for fire staircase (one leaf is 20cm, one leaf 115cm, height is 210cm)
50. Provide a new double–leaf EI90 door for elavator hall (150*210cm)
51. Mounting of new plasterboards without fire–rating to the walls at the corridor instead of demolished ones.(987*290cm and 987*290cm)
52. Mounting grid suspended ceiling for the elevator hall instead of the demolished ones–7.2m2
53. Reassemble of equipment on the ceiling of the elevator hall
   –1 circular lighting fixture
   –1 smoke detector
   –1 fan coil
   –2 45*25cm culvert
   –Ø 500 flexible duct(2m) with fire damper
54. Reassemble of equipment on the wall of the elevator hall
   –1 fire button
   –1 audio–visual device
   –1 thermostat
   –1 elevator control panel
   –1 fire cabinet

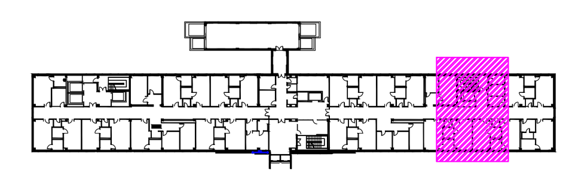
For Part IV
55. White ceramic tiling(each is in the dimensions of 50*25cm) in the wall with the door and 125 cm inside from the adjacent walls. (125*250cm,125*250cm, 199*250cm)
56. Mounting of PVC hygienic suspended ceiling to Part IV–5.9m2
57. Reassemble of the equipment on the ceiling of the room
   –3 circular lighting fixture
   –1 smoke detector

For Part V
58. Mounting of new plasterboards without fire–rating instead of demolished ones.(60*250cm,60*250cm,25*250cm, 125*250cm)
59. Mounting of grid suspended ceiling–5.9m2
60. Reassemble of the equipment on the ceiling of the room
   –1 circular lighting fixture
   –1 smoke detector

LEGEND AND MATERIAL LIST

SYMBOL	DESCRIPTON
	TO BE DEMOLISHED 60*60 GRID SUSPENDED CEILING
	TO BE MOUNTED 60*60 GRID SUSPENDED CEILING
	TO BE DEMOLISHED PVC HYCENIZC SUSPENDED CEILING
	TO BE MOUNTED PVC HYCENIZC SUSPENDED CEILING
	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
	TO BE MOUNTED PLASTERBOARD SUSPENDED CEILING
	TO BE CLOSED HOLE BY BIMS WALL
	TO BE APPLIED FIRE STOPPING AT THE FLOOR LEVEL WITH ADDITIONAL SUPPORTING CONSTRUCTION
	TO BE DEMOLISHED EXISTING PLASTERBOARD WALL
	TO BE DEMOLISHED EXISTING GLASS PARTITION WALL
	TO BE DEMOLISHED EXISTING CERAMIC TILE
	TO BE CONSTRUCTED PLASTERBOARD WALL WITHOUT FIRE RATING
	TO BE CONSTRUCTED CERAMIC TILE
	TO BE CONSTRUCTED COMPARTMENT WALL FOR FIRE SEPARATION EI60– 2x12,5 mm /from both sides
	TO BE CONSTRUCTED SHAFT WALL FOR FIRE SEPARATION EI120 – Shaft Wall 2x25 mm Flameboard/from one side
	TO BE CONSTRUCTED WALL FOR FIRE SEPARATION EI120 – 2x15 mm/from both sides
	TO BE CONSTRUCTED WALL FOR FIRE SEPARATION EI60 – 2x15 mm Plasterboard/from one side
	TO BE CONSTRUCTED PLASTERBOARD WALL –ABOVE THE EXISTING WALL
	TO BE CONSTRUCTED PLASTERBOARD WALL FOR FIRE SEPARATION EI60 – One Layer
	TO BE CONSTRUCTED 25MM PLASTERBOARD WALL FOR FIRE SEPARATION EI120– One Layer
	TO BE CONSTRUCTED 15MM PLASTERBOARD WALL FOR FIRE SEPARATION EI120– One Layer
	TO BE APPLIED PLASTER
	TO BE DEMOLISHED EXISTING DOOR
	TO BE MOUNTED NEW FIRE DOOR
	TO BE REMOUNTED EXISTING DOOR

☐ FOR SYSTEM APPROVAL
■ FOR TENDER
☐ FOR INSTALLATION
☐ AS BUILT



KEY PLAN

Date	Explanation
	For System Approval

CLIENT
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Tbilisi – GEORGIA
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TECH. CONSULTANCY	: KARİNA
SYSTEM DESIGN	: KARİNA
MATERIAL SUPPLY	: –
INSTALLATION	: –
APPROVAL	: –
DATE	: 06.03.2021
SCALE	: 1/100

FIRE & LIFE SAFETY–05
IMPROVEVEMENT OF FIRE & SMOKE CONFINEMENT FEATURES DRAWINGS

DRAWING NO : EVEX–DEKA–KAR–604–AR–001
REV. 00
* / *
CAD
FILE NAME : C:\EVEX–DEKA–KAR–602–603–604–AR.*

EVEX–DEKA–KAR–602–603–604–AR

ORIGINAL DRAWING SIZE : A0 841mm x 1189 mm