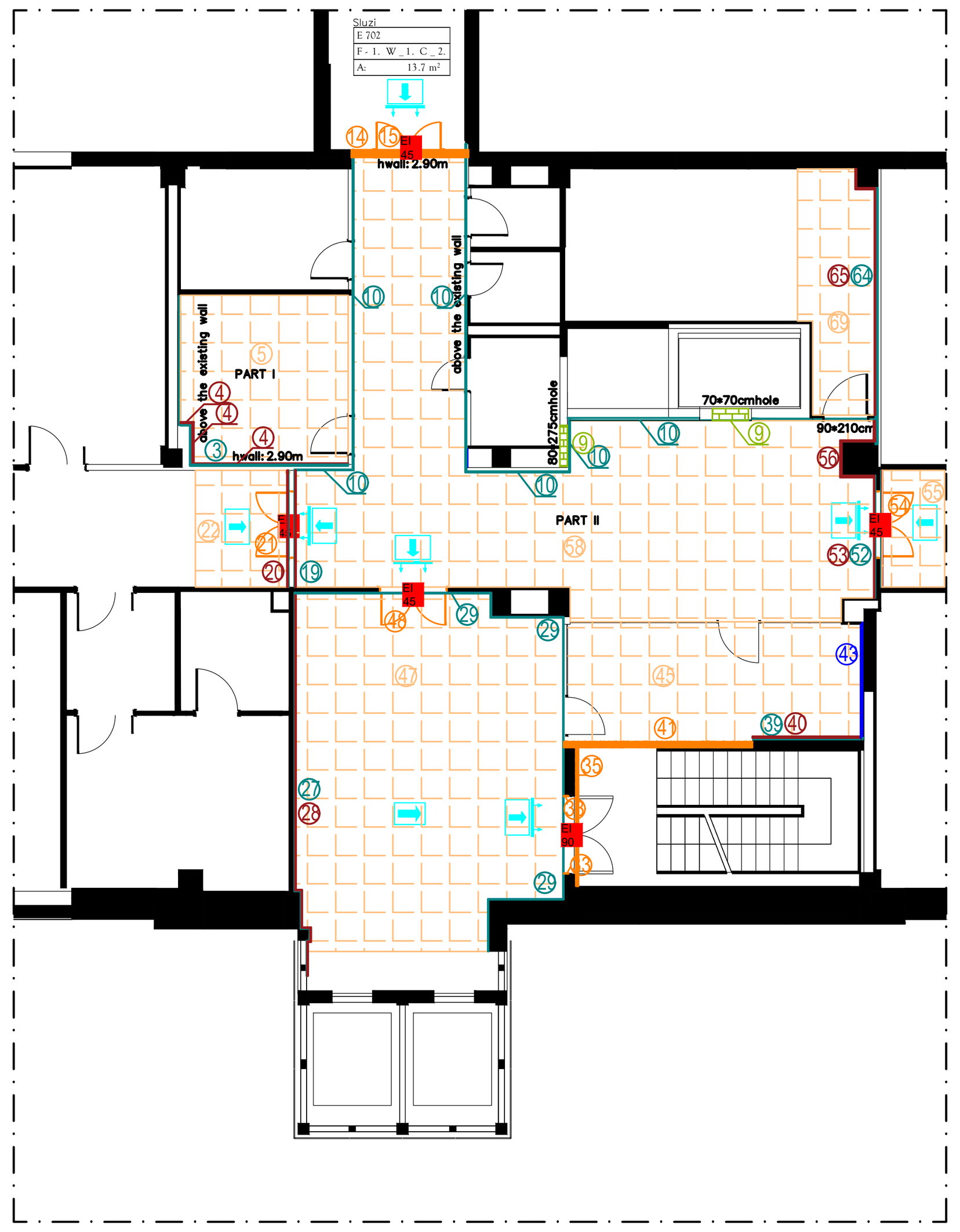
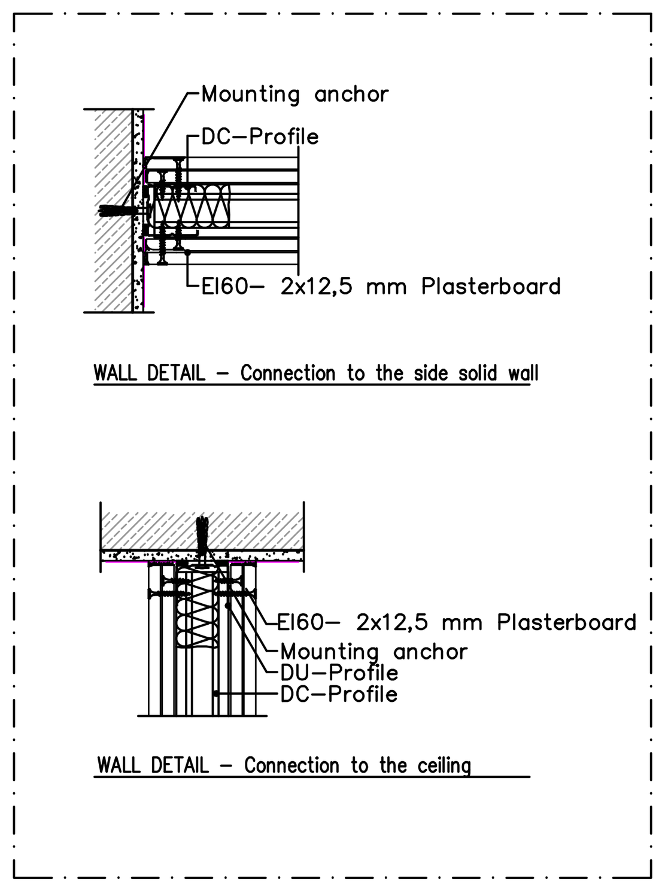
① DEMOLITION PLAN – SEVENTH FLOOR #703-AR-001
1/100

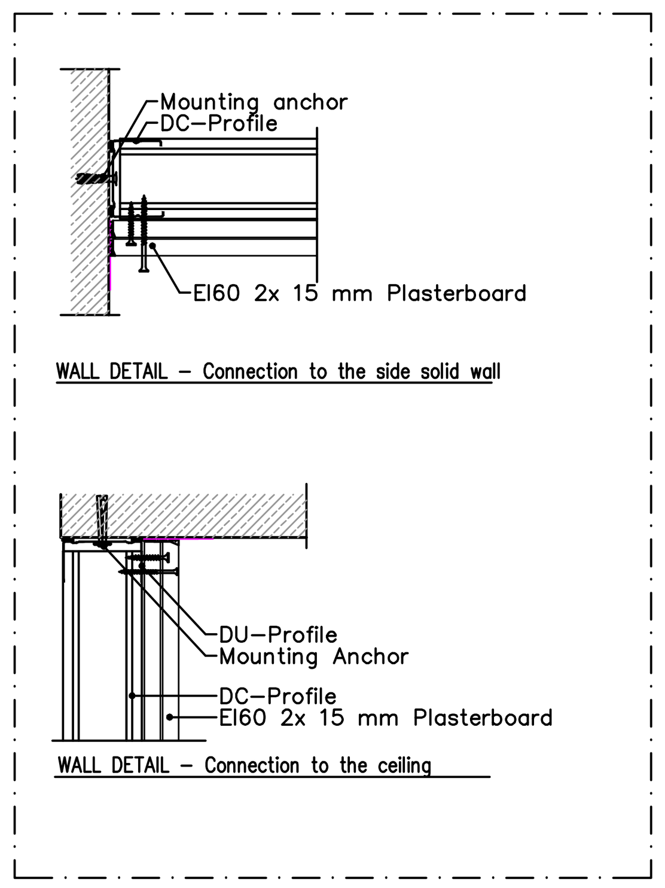


② NEW CONSTRUCTION PLAN – SEVENTH FLOOR #703-AR-001
1/100

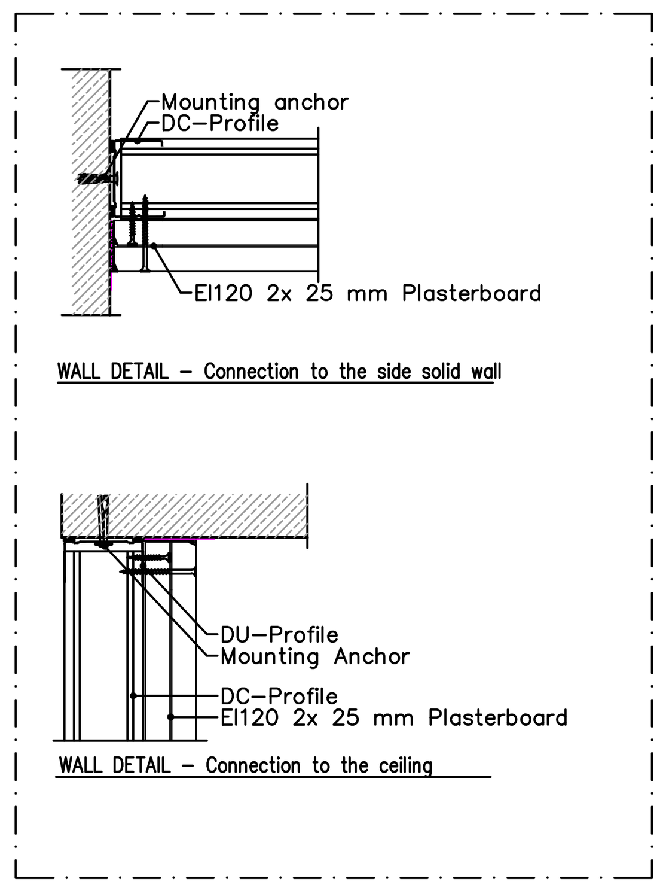
③ PHOTOGRAPHS OF CURRENT SITUATION –SEVENTH FLOOR #703-AR-001



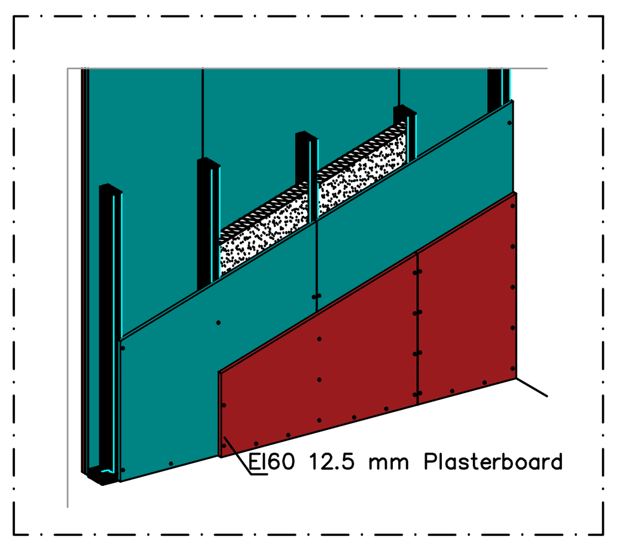
④ COMPARTMENT WALL DETAIL FOR FIRE SEPARATION EI60/from both sides



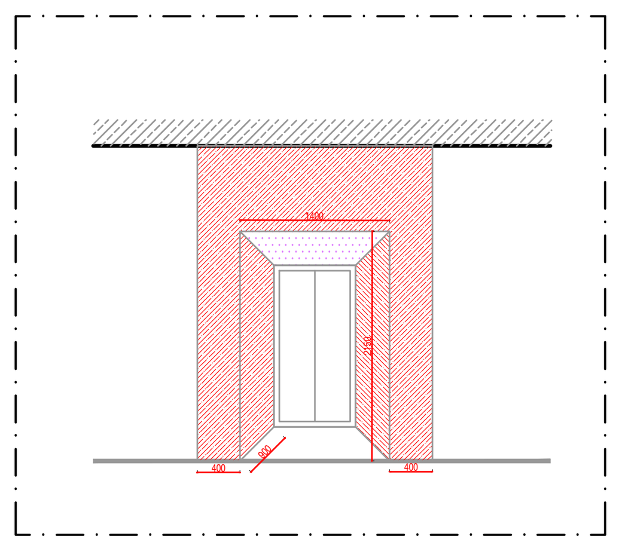
⑤ WALL DETAIL FOR FIRE SEPARATION EI60/from one side



⑥ SHAFT WALL DETAIL FOR FIRE SEPARATION EI120/from one side



⑦ WALL DETAIL FOR FIRE SEPARATION EI60/



⑧ ELEVATION VIEW
1/50

PART I

1. Demolition of equipment on the ceiling of the room
   -2 60*60cm led lighting fixture
   -1 smoke detector
   -1 45*25cm culvert
2. Demolition of grid suspended ceiling in the room– total 10.6m2

Construction of EI60 Compartment Wall

3. The existing walls of the room do not continue up to the ceiling, there are 40cm height space between the existing wall and the ceiling, it will be covered by one layer of plasterboard. (310*40cm, 80*40cm, 23*40cm,247*40cm)
4. Mounting one layer of 15mm plasterboard over the existing walls of the room.(310*290cm, 80*290cm, 23*290cm, 247*290cm), see wall detail 5.
5. Mounting of grid suspended ceiling in the room– total 10.6m2
6. Reassembling the equipment on ceiling

PART II

7. Demolition of equipment on the ceiling of elevator hall
   -7 60*60cm led lighting fixture
   -2 smoke detectors
   -45*25cm culvert with plenum
   -45*25cm culvert without plenum
   -2 camera
8. Demolition of grid suspended ceiling in the elevator hall– total 47.6m2
9. Close the existing holes on the wall by bims(80*275cm and 70*70cm)
10. The existing walls of the elevator hall do not continue up to the ceiling, there are 60cm height space between the existing wall and the ceiling, it will be covered by one layer of plasterboard. (113*60cm,619*60cm,635*60cm,203*60cm,100*60cm,588*60cm)
11. Demolition of existing door which opens to the connection bridge with the other part of the building(150*210cm)
12. Demolition of existing plasterboard walls near the door (2x90*215cm)
13. Demolition of existing plasterboard ceiling above the door (90*140cm)
14. Construction of new EI60 compartment wall–2*12.5mm manufactured from both sides. (227*290cm), see wall detail.
15. Provide a new new double-leaf EI45 fire-rated door for the compartment wall. (150*210cm)
16. Demolition of existing door which opens to the corridor of compartment 702(150*210cm)
17. Demolition of equipment on the ceiling of the corridor
   -1 60*60cm led lighting fixture
   -1 camera
18. Demolition of the partial grid suspended ceiling in the corridor– total 4.1m2

Construction of EI60 Fire compartment wall:

19. There already exists one layer of plasterboard, but it does not continue up to the ceiling, so 40cm height space between the existing plasterboard wall and ceiling will be closed from both sides by mounting one layer of plasterboard.(2x225*40cm)
20. Then, one layer of 12.5mm plasterboard will be mounted from each side of the wall (2x225*290cm), see wall detail 4.
21. Provide a new double-leaf EI45 fire-rated door for the compartment wall. (150*210cm)
22. Mounting of the partial grid suspended ceiling in the corridor– total 4.1m2
23. Reassemble the equipment on the ceiling of the corridor
   -1 60*60cm led lighting fixture
   -1 camera

PART III

24. Demolition of existing door which opens to the hall of fire staircase and elevators (150*210cm)
25. Demolition of equipment on the ceiling of elevator hall
   -8 60*60cm led lighting fixture
   -1 smoke detector
   -1 circular diffuser
   -2 45*25cm culvert
   -1 camera
26. Demolition of grid suspended ceiling in the hall of fire staircase and elevators– total 33.7m2

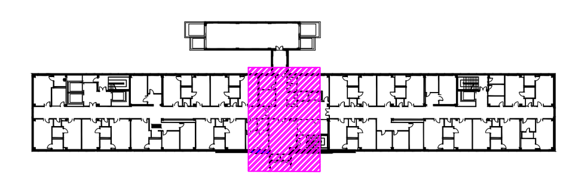
For the construction of EI60 Fire Compartment Wall:

27. There already exists one layer of plasterboard, but it does not continue up to the ceiling, so 43cm height space between the existing plasterboard wall and ceiling will be closed by mounting one layer of plasterboard.(740*43cm)
28. Then, one layer of 15mm plasterboard will be mounted from one side of the wall (740*290cm), see wall detail 5.
29. There already exists one layer of plasterboard, but it does not continue up to the ceiling, so 40cm height space between the existing plasterboard wall and ceiling will be closed by mounting one layer of plasterboard. (380*40cm,140*40cm,47*40cm,543*40cm,100*40cm)
30. Demolition of cable duct near the fire staircase door (120*2cm)
31. Cutting the grey vinyl finishing on the floor from the joint
32. Remounting of cable duct near the fire staircase door (120*2cm)
33. Mounting plasterboard to the wall near the door (10*290cm)
34. Glue of grey vinyl finishing on the floor.
35. Mounting of one layer 15 mm plasterboard to the wall of staircase, which that the door is locate on, from the side of the staircase to construct EI120 rated wall.(270*290cm)
36. Demolition of glass wall in the waiting room near the staircase(360*225cm)
37. Demolition of equipment on the ceiling of waiting room
   -2 60*60cm led lighting fixture
   -1 smoke detector
   -1 circular diffuser+ 4m flexible pipe
   -1 45*25cm culvert with plenum box
38. Demolition of the grid suspended ceiling in the waiting room– total 13.1m2
39. There already exists one layer of plasterboard on the wall of staircase, but it does not continue up to the ceiling, so 40cm height space between the existing plasterboard wall and ceiling will be closed by mounting one layer of plasterboard. (201*40cm)
40. Mounting of one layer of 25mm plasterboard over the existing wall of staircase to construct EI120rated wall (201*290cm).
41. Construction of EI120 rated wall instead of glass one; plasterboards will be mounted from one side–waiting room
42. Demolition of equipments on the wall of waiting room
   -1 electric switch
   -6 sockets
43. Construction of EI60rated compartment wall: Mounting 15mm plasterboard over existing one layer of plasterboard.
44. Reassembling of equipment on the wall.
45. Mounting of grid suspended ceiling of the waiting room
46. Reassembling of equipment on the ceiling of the waiting room
47. Mounting of grid suspended ceiling of the hall of fire staircase and elevators
48. Reassembling of equipment on the ceiling of the hall of fire staircase and elevators and provide a new EI45 door(150*210cm)
49. Demolition of existing door which opens to the compartment 704 (150*210cm)
50. Demolition of mdf flappers(h:20cm) on the wall
51. Demolition of grid suspended ceiling of in front of the door of compartment 704– total 2.7m2
52. For the construction of EI60 Fire Compartment Wall: There already exists one layer of plasterboard, but it does not continue up to the ceiling, so 40cm height space between the existing plasterboard wall and ceiling will be closed by mounting one layer of plasterboard from both sides.(2 235*40cm)
53. Then, one layer of 12.5mm plasterboard will be mounted from both sides of the wall of door (2 235*290cm)
54. Provide a new new double-leaf EI45 fire-rated door for the compartment wall. (150*210cm)
55. Mounting of grid suspended ceiling of in front of the door of compartment 704 – total 2.7m2
56. Mounting of one layer of 15mm plasterboard from one side to construct EI60 compartment wall (64*290cm,64*290cm, 65*290cm, 40*290cm)
57. Mounting of mdf flappers(h:20cm) on the wall
58. Mounting of grid suspended ceiling in the elevator hall– total 47.6m2
59. Demolition of equipments on the ceiling of personnel room -2 60*60cm led lighting fixture
60. Demolition of the grid suspended ceiling in the personnel room– total 6.5m2
61. Disassemble portable kitchen cabinet (180*210cm)
62. Demolition of tiling of kitchen cabinet (100*80cm)
63. Demolition of equipments on the wall
   -1 socket
   -plinth (8*440cm)
   -30*30 shaft door
64. For the construction of EI60 Fire Compartment Wall: There already exists one layer of plasterboard, but it does not continue up to the ceiling, so 40cm height space between the existing plasterboard wall and ceiling will be closed by mounting one layer of plasterboard from one side.(440*40cm)
65. Then, one layer of 15mm plasterboard will be mounted from one side of the wall of personnel room (440*290cm)
66. Assemble portable kitchen cabinet (180*210cm)
67. Tiling of kitchen cabinet (100*80cm)
68. Reassemble of equipments on the wall
   -1 socket
   -plinth (8*440cm)
   -30*30 shaft door
69. Mounting of grid suspended ceiling in the personnel room– total 6.5m2
70. Reassemble equipments on the ceiling of personnel room -2 60*60cm led lighting fixture

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
EVEX HOSPITALS
EVEX GEORGIA HEATHCARE GROUP
40 Vazha Pshavela Ave
Tbilisi – GEORGIA
Tel.: +995 322 55 05 05

DESIGNER
KARİNA TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ.
Çetin EMEÇ Bulvarı 2. Cad. No : 37/4
A. ÖVEÇLER – 06460 ANKARA / TURKEY
Tel : +90-312-472 62 88 Faks : +90-312-472 62 89 e-posta: info@karina.gen.tr

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

CAD
DRAWING NO : EVEX-DEKA-KAR-703-AR-001
REV. 00
* / *
FILE NAME : C:\EVEX-DEKA-KAR-702-703-704-AR.*

EVEX-DEKA-KAR-702-703-704-AR

ORIGINAL DRAWING SIZE : A0 841mm x 1189 mm