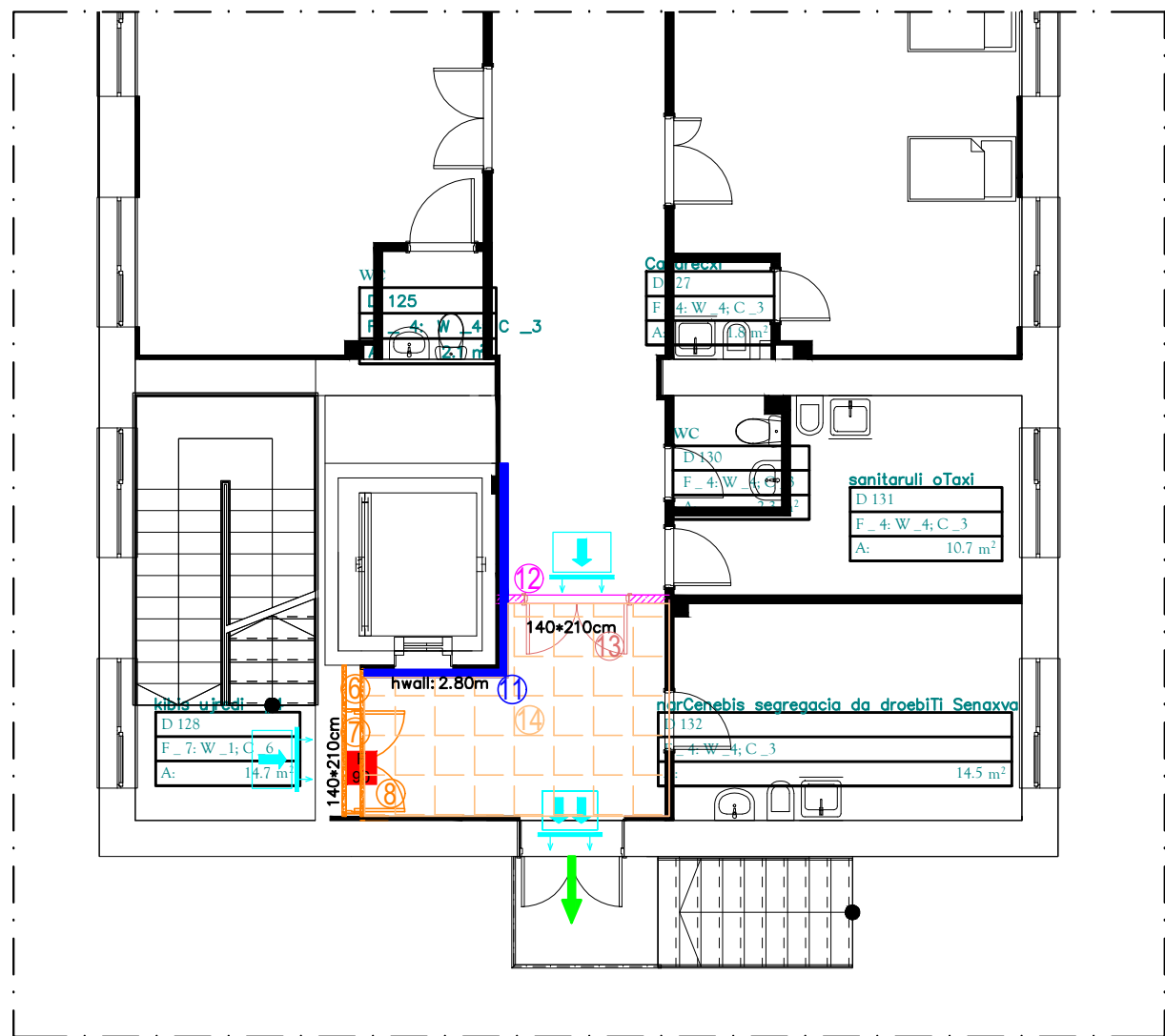


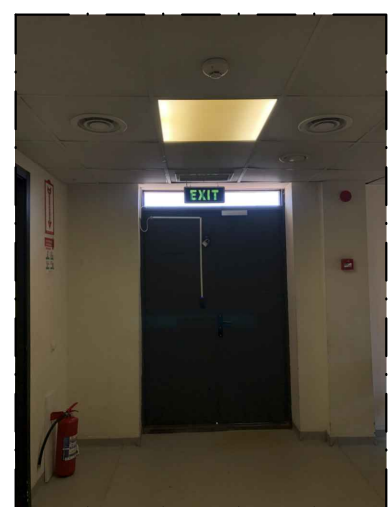
① DEMOLITION PLAN – FIRST FLOOR #107-AR-001
1/100



② NEW CONSTRUCTION PLAN – FIRST FLOOR #107-AR-001
1/100

- Demolition of equipment on the ceiling
 - 1 60*60 led lighting fixture
 - 1 smoke detector
 - 1 Ø20 culvert
 - 1 Ø20 culvert
 - 1 Ø250 flexible duct(4m)
 - 1 45*30 culvert
- Demolition of grid suspended ceiling- total 10,7m2
- Demolition of equipment on the walls which surrounds the elevator and the staircase wall
 - 1 single switch
 - 1 elevator control panel
- Demolition of the existing fire staircase door(140*210cm)
- Demolition of plasterboard above and next to the door from the both sides of the wall, as seen in the elevation view. (2X60*140cm and 2X55*210)
- Construction of EI120 fire wall: Mounting EI120 plasterboards from the both sides of the wall (2X75*140cm and 2X55*210) and rockwool filling, see staircase wall detail no:5.
- Filling the existing threshold, ensuring a smooth passage to the fire staircase without any obstruction.
- Providing a new EI90 fire door with panic bar(140*210m) (there shall not be a threshold)
- Demolition of the double-leaf door(140*210cm) which opens to the corridor part.
- Demolition of plasterboard wall which separates the corridor.
- Construction of EI60 fire wall surrounding the elevator: Mounting of EI60 plasterboards (2x15 mm manufactured from one side) over the existing wall-without dismantling of it-to the walls which surrounds the elevator, see elevator shaft wall detail no:4.
- 4.96m length and 2.80m height
- Reconstruction of plasterboard wall which separates the corridor (without fire rated)
- Remounting the dismantled door which opens to the corridor.
- Mounting new grid suspended ceiling.
- Reassembling the dismantled equipment on ceiling and wall.
- Repairing of viny tiling on the floor of the parts which are damaged while demolishing the walls.

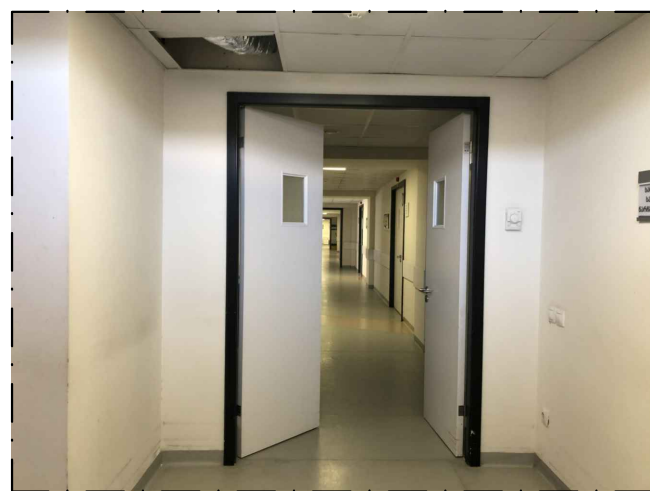
LEGEND AND MATERIAL LIST	
SYMBOL	DESCRIPTION
	TO BE DEMOLISHED 60*60 GRID SUSPENDED CEILING
	TO BE MOUNTED 60*60 GRID SUSPENDED CEILING
	TO BE DEMOLISHED PVC HYGIENIC SUSPENDED CEILING
	TO BE MOUNTED PVC HYGIENIC SUSPENDED CEILING
	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
	TO BE MOUNTED PLASTERBOARD SUSPENDED CEILING
	TO BE CLOSED HOLE BY BMS WALL
	TO BE DEMOLISHED EXISTING PLASTERBOARD 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 HALL WALL FOR FIRE SEPARATION EI60 - One Layer
	TO BE DEMOLISHED EXISTING DOOR
	TO BE MOUNTED NEW FIRE DOOR
	TO BE REMOUNTED EXISTING DOOR



(Existing exit door)



(Existing fire staircase wall and the elevator walls)

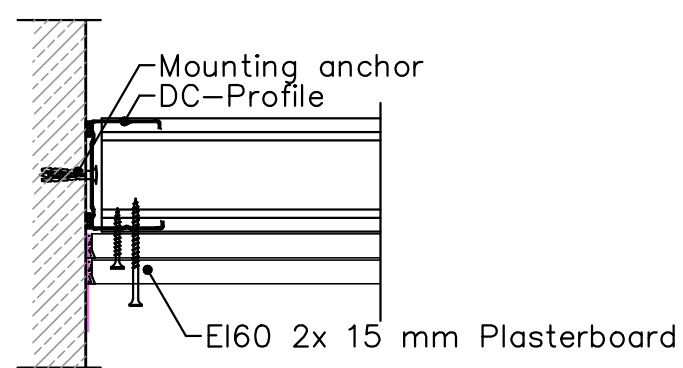


(Existing wall which separates the corridor)

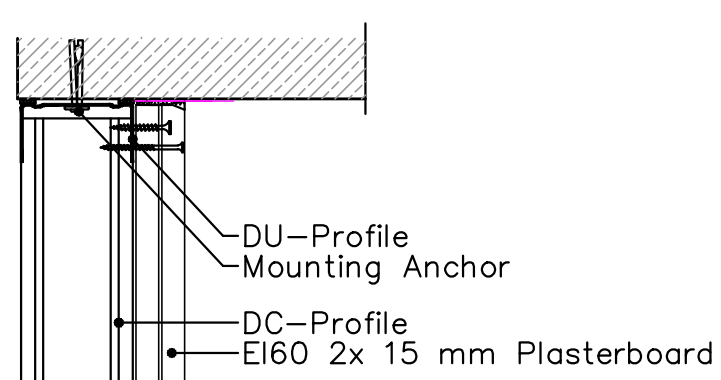


(The part which needs to be covered by fire rated plasterboard wall inside of the suspended ceiling)

③ PHOTOGRAPHS OF CURRENT SITUATION – FIRST FLOOR #107-AR-001

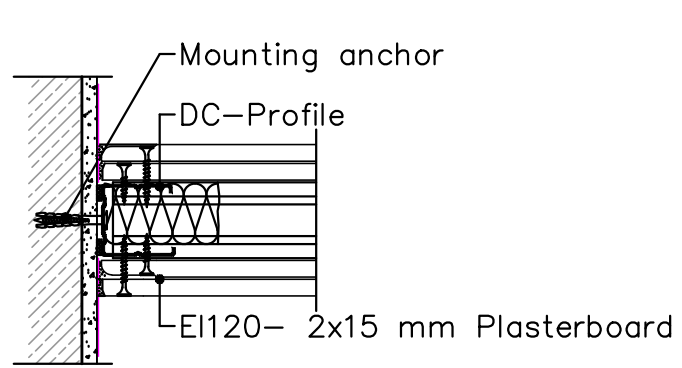


WALL DETAIL – Connection to the side solid wall

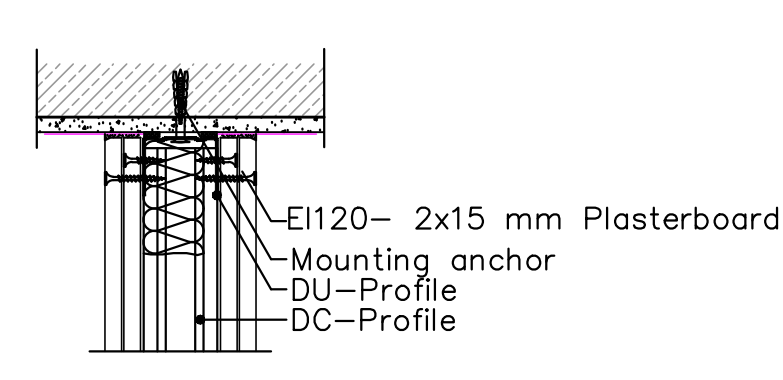


WALL DETAIL – Connection to the ceiling

④ SHAFT WALL DETAIL FOR FIRE SEPARATION EI60/ from one side



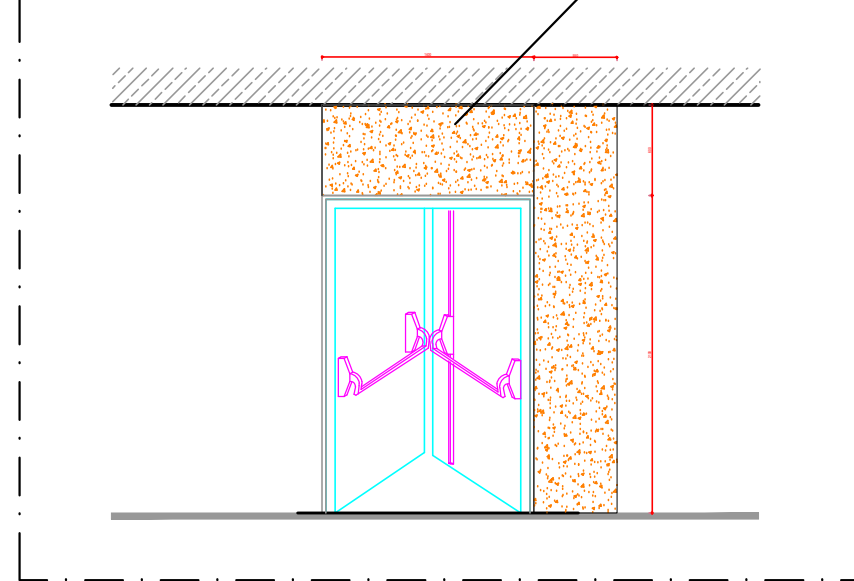
WALL DETAIL – Connection to the side solid wall



WALL DETAIL – Connection to the ceiling

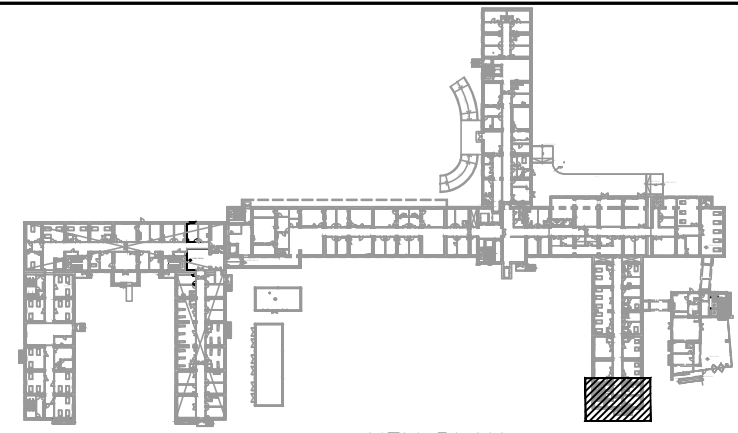
⑤ STAIRCASE WALL DETAIL FOR FIRE SEPARATION EI120/ from both sides

TO BE DEMOLISHED AND RECONSTRUCTED PART OF THE WALL



⑥ ELEVATION VIEW OF STAIRCASE DOOR&WALL
1/50

- FOR SYSTEM APPROVAL
- FOR TENDER
- FOR INSTALLATION
- AS BUILT



KEY PLAN

	For System Approval
Date	Explanation

CLIENT	
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DESIGNER	TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ. Cetin EMEC 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
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TECH. CONSULTANCY	: KARINA	FIRE & LIFE SAFETY IMPROVEMENT OF FIRE& SMOKE COMPARTMENT FEATURES DRAWINGS	DRAWING NO : EVEX-SNS-KAR-107-AR-001	REV. 00
SYSTEM DESIGN	: KARINA			
MATERIAL SUPPLY	: -			
INSTALLATION	: -			
APPROVAL	: -			
DATE	: 08.11.2020	FILE NAME : C:\EVEX-SNS-KAR-104-105-106-107-AR	* / *	
SCALE	: 1/100			