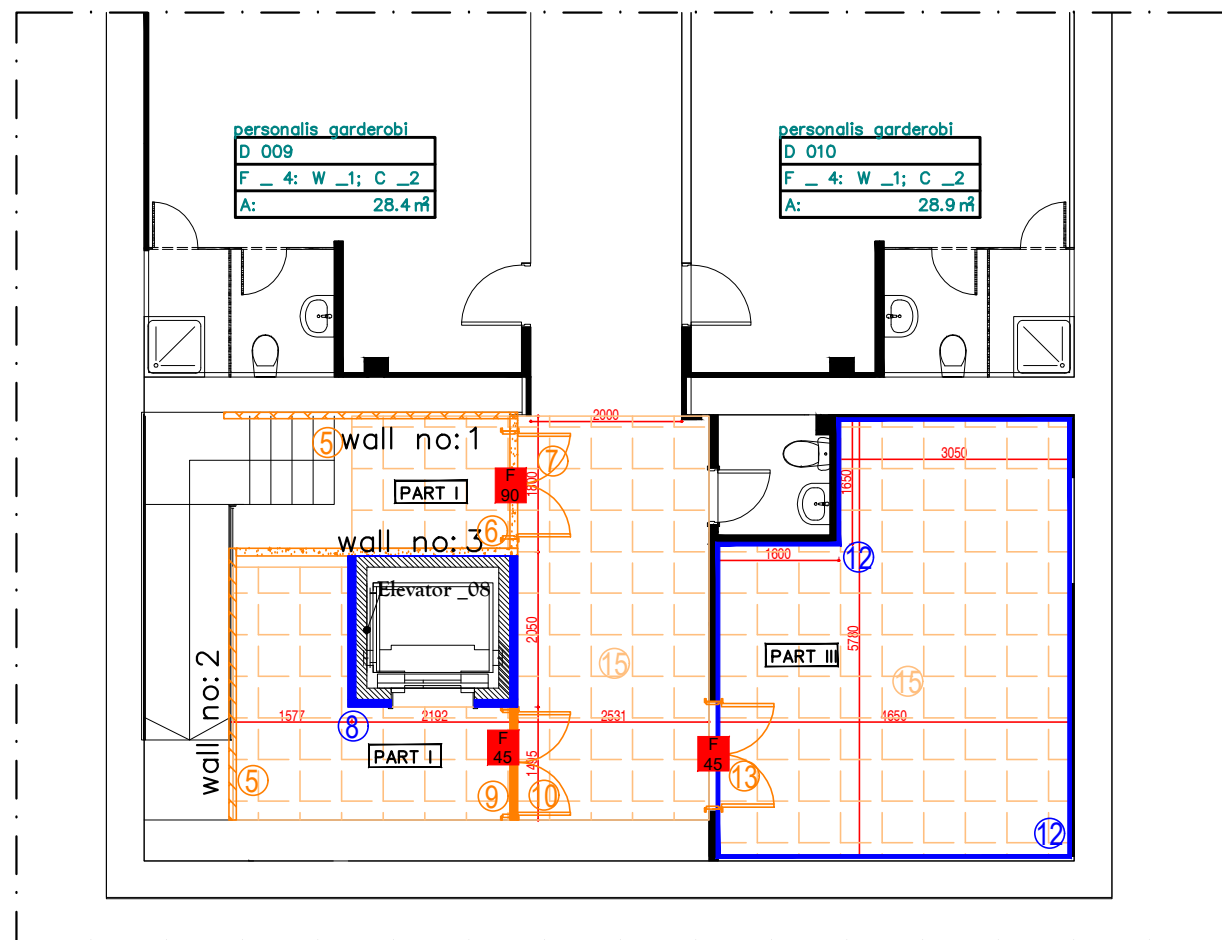


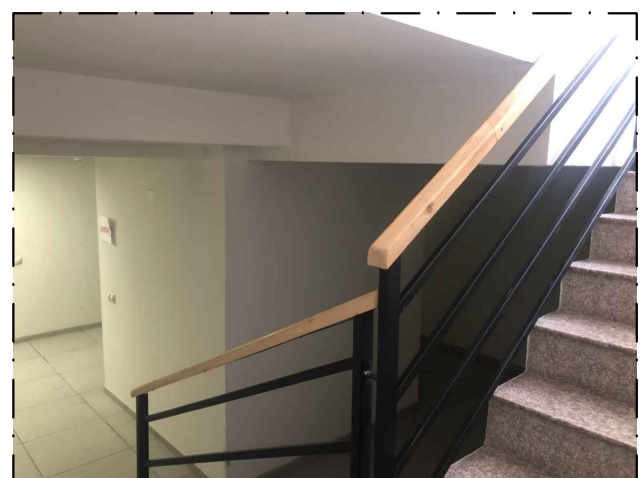
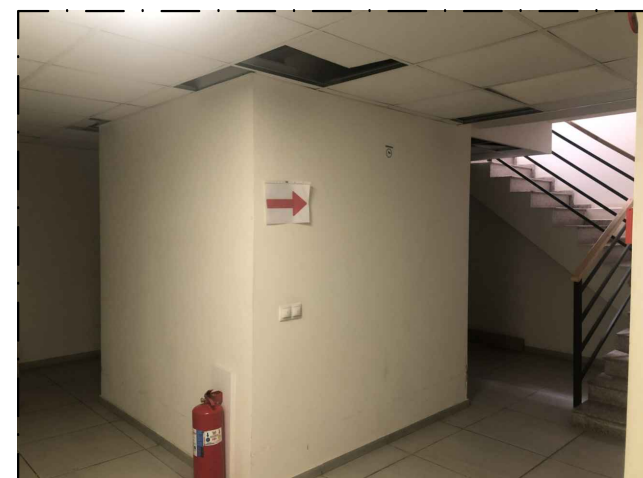
① DEMOLITION PLAN - GROUND FLOOR #G07-AR-001  
1/100



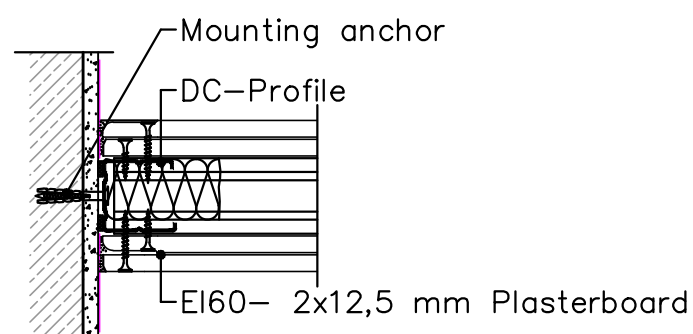
② NEW CONSTRUCTION PLAN - GROUND FLOOR #G07-AR-001  
1/100

- Demolition of equipment on the ceiling of both elevator hall and the workshop room
    - 3 60\*60 led lighting fixture
    - 2 smoke detector
    - 1 camera
  - Demolition of grid suspended ceiling of both elevator hall and the workshop room- total 50.5m<sup>2</sup>
  - Demolition of equipment on walls-1 audio-visual device
    - 1 fire button
    - 1 single switch
    - 1 double switch
    - 1 elevator control panel
  - Demolition of plasterboard wall next to the staircase which is adjacent to the bearing wall(400\*273cm)
- PART-I: Construction of EI120 fire staircase
- Construction of new EI120 fire-rated wall to the bearing wall which is adjacent to the staircase and the wall separating staircase and the hall: mounting EI120 plasterboards from one side, see wall detail no:6(wall no:1 388\*273cm and wall no:2 360\*273cm)
  - Construction of new EI120 fire-rated walls in front of the staircase: mounting of plasterboards from both sides, see wall detail no:5 (wall no:3 540\*273cm)
  - Provide a new double-leaf EI45 door opening in the direction of corridor. (140\*220cm)
- PART-II: Construction of EI60 fire-rated walls around and in front of the elevator to create a hall there.
- Construction of EI60 fire wall surrounding of the elevator:Mounting of EI60 plasterboards (2x15 mm manufactured from one side) over the existing wall to the walls which surrounds the elevator. (500\*280cm)
  - Construct a new EI60 compartment wall (150\*280cm)
  - Provide a new double-leaf EI45 door opening in the direction of corridor. (150\*220cm)
- PART-III: Construction of EI60 fire-rated walls to the workshop room
- Demolition of the existing door of workshop room.
  - Mounting of new EI60 fire-rated plasterboards to the walls of workshop room from inside the room, over the existing walls(total 2068\*280cm)
  - Change the door of workshop room by EI45 (150\*210cm) door.
  - Reassembling the dismantled equipment.
  - Mounting new grid suspended ceilings in the hall and the room.
  - Reassembling the equipment on ceiling
  - Repairing of 60\*60 grey tiling on the floor of the parts which are damaged while demolishing the walls.

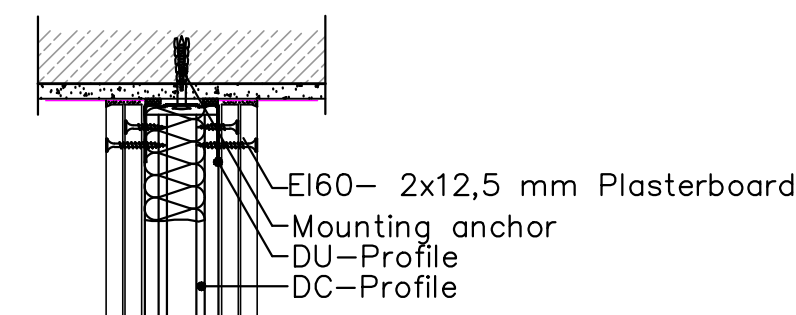
LEGEND AND MATERIAL LIST	
SYMBOL	DESCRIPTION
	TO BE DEMOLISHED 60*60 GRID SUSPENDED CEILING
	TO BE MOUNTED 60*60 GRID SUSPENDED CEILING
	TO BE DEMOLISHED PVC HYGIENIC SUSPENDED CEILING
	TO BE MOUNTED PVC HYGIENIC SUSPENDED CEILING
	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
	TO BE MOUNTED PLASTERBOARD 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 EI20 - 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



③ PHOTOGRAPHS OF CURRENT SITUATION - GROUND FLOOR #G07-AR-001

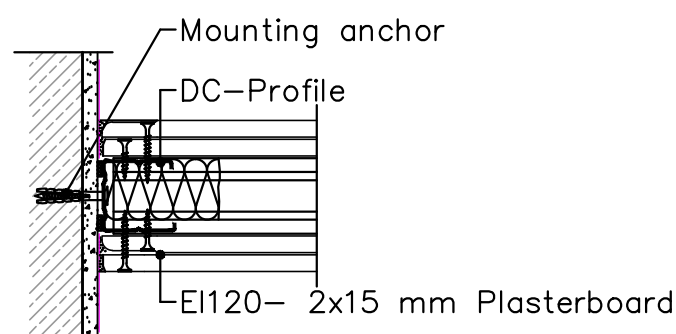


WALL DETAIL - Connection to the side solid wall

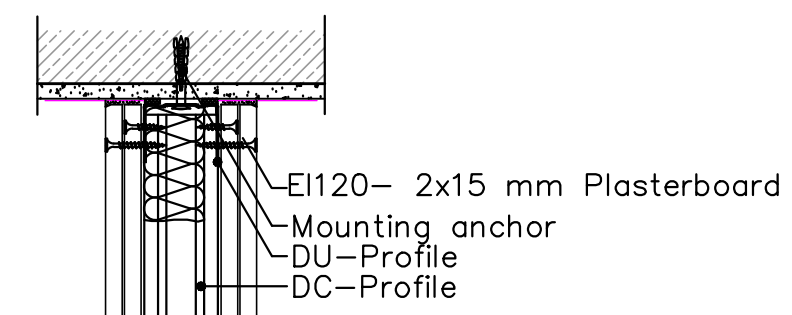


WALL DETAIL - Connection to the ceiling

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

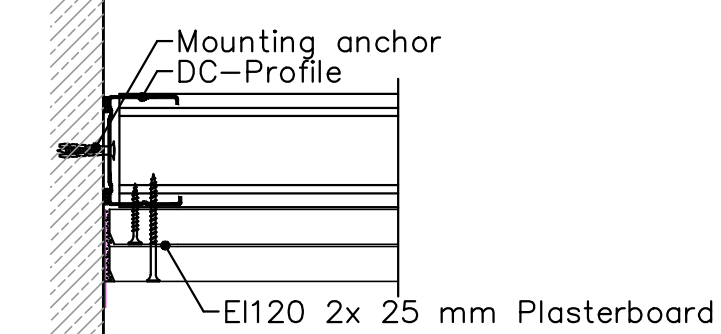


WALL DETAIL - Connection to the side solid wall

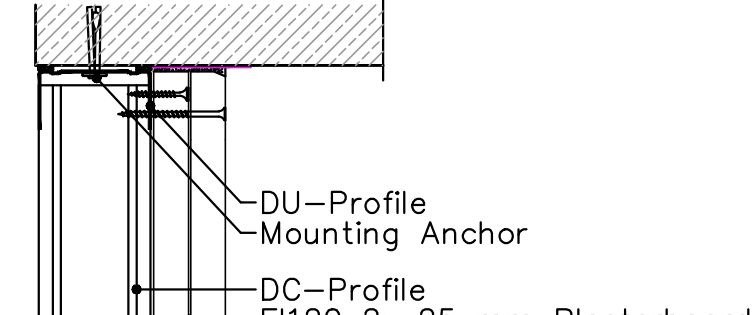


WALL DETAIL - Connection to the ceiling

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



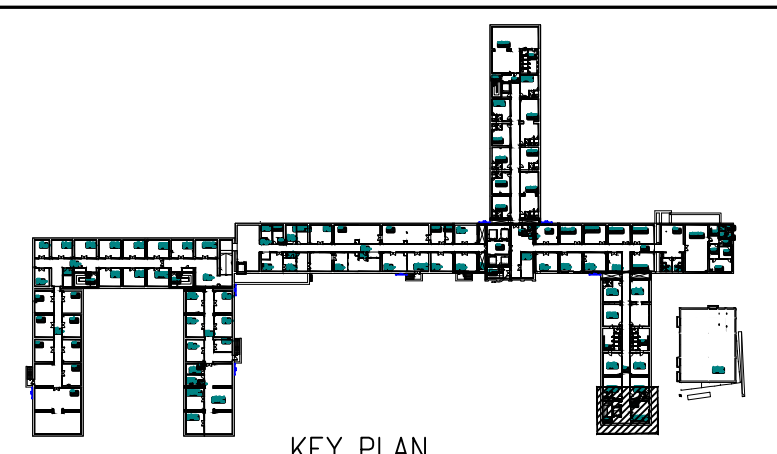
WALL DETAIL - Connection to the side solid wall



WALL DETAIL - Connection to the ceiling

⑥ WALL DETAIL FOR FIRE SEPARATION EI120 /from one side

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



KEY PLAN



DESIGNER **KARİNA** TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ.  
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TECH. CONSULTANCY : KARİNA  
SYSTEM DESIGN : KARİNA  
MATERIAL SUPPLY : -  
INSTALLATION : -  
APPROVAL : -  
DATE : 08.11.2020  
SCALE : 1/100

FIRE & LIFE SAFETY  
IMPROVEMENT OF FIRE & SMOKE  
COMPARTMENT FEATURES DRAWINGS  
DRAWING NO :  
EVEX-SNS-KAR-G07-AR-001  
REV. 00  
FILE NAME : C:\EVEX-SNS-KAR-G04-G05-G06-G07-AR\*