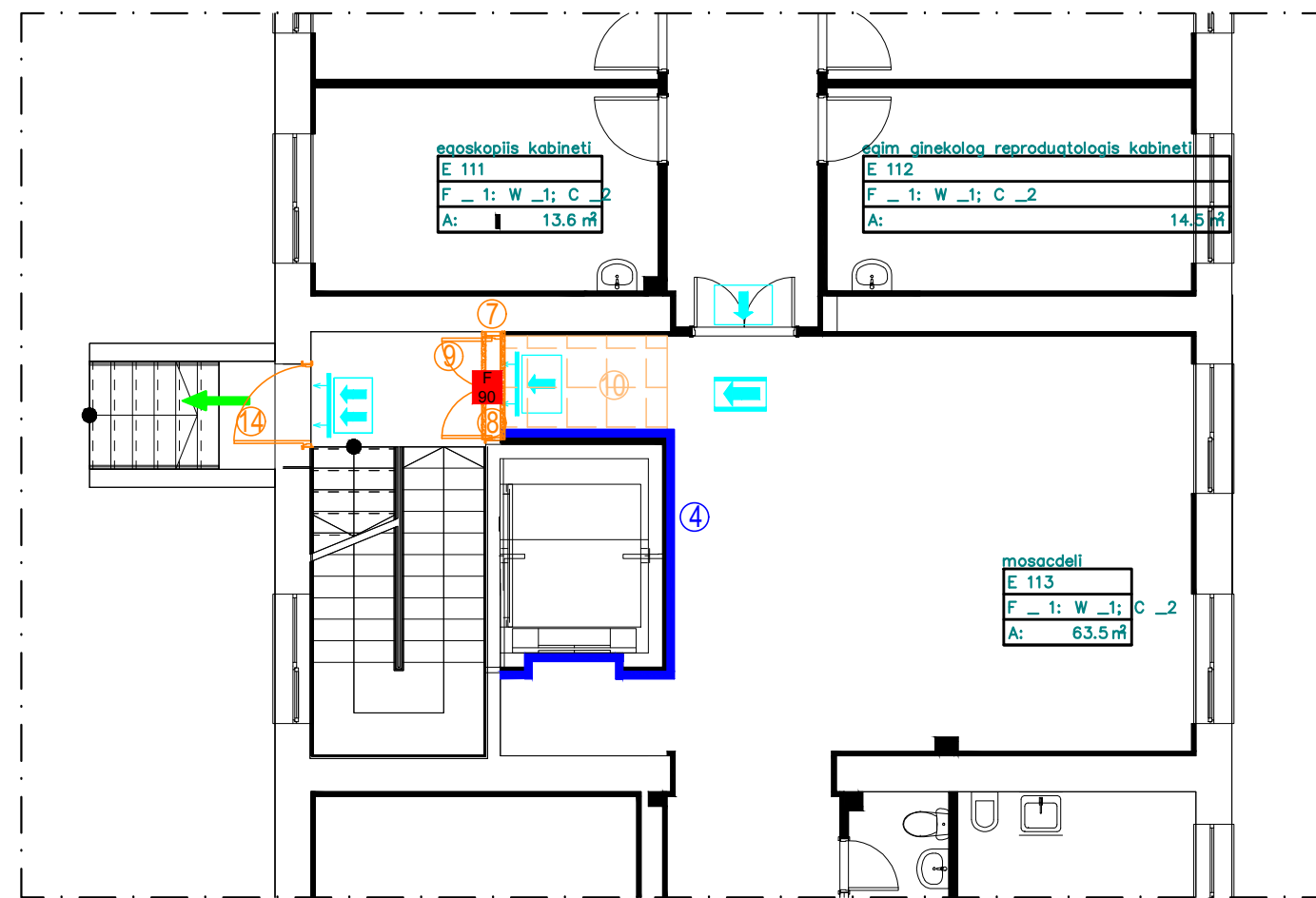




① DEMOLITION PLAN – FIRST FLOOR #106-AR-001
1/100



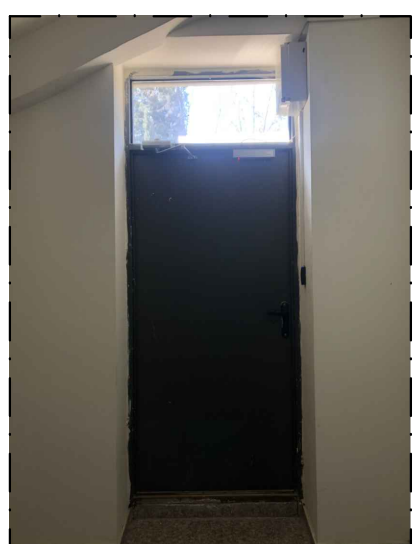
② NEW CONSTRUCTION PLAN – FIRST FLOOR #106-AR-001
1/100

- Demolition of equipment on the ceiling –1 camera
- Demolition of grid suspended ceiling in front of the fire staircase door – total 3.2m²
- Demolition of equipments on walls–1 audio–visual device
–1 fire button
–1 elevator control panel
- Construction of EI60 elevator shaft wall: Mounting of new EI60 plasterboards over the existing walls on surrounding of the elevator–879+240cm
- Demolition of plasterboards on top of the fire staircase door from both sides (2X70x140cm), as seen in the elevation view.
- Demolition of existing door of the staircase(140x210cm).
- Construction of EI120 fire staircase wall: Mounting EI120 plasterboard fire wall above the door from the both sides of the wall. (70x140cm) and rockwool filling in order to provide fire resistance.
- Filling the existing threshold, ensuring a smooth passage to the fire staircase without any obstruction.
- Providing a new EI90 fire door with panic bar (140x210m) (there shall not be a threshold)
- Mounting new grid suspended ceiling– 3.2m²
- Reassembling the camera and equipments on wall
- Repairing of vinyl tiling on the floor of the parts which are damaged while demolishing the walls.
- Demolition of existing steel door(105x265cm) inside of the staircase landing which opens to the outside with its fenestration above the door(40x105cm).
- Provide new door with panic bar and door automation device.

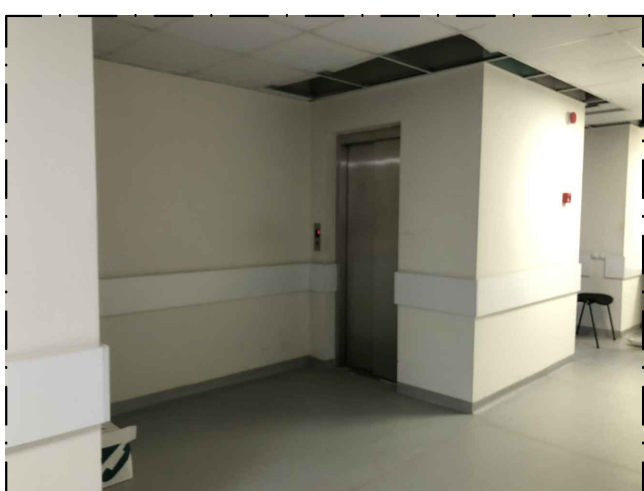
SYMBOL	DESCRIPTION
	TO BE DEMOLISHED 60x60 GRID SUSPENDED CEILING
	TO BE MOUNTED 60x60 GRID SUSPENDED CEILING
	TO BE DEMOLISHED PVC HYGIENIC SUSPENDED CEILING
	TO BE MOUNTED PVC HYGIENIC SUSPENDED CEILING
	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
	TO BE MOUNTED PLASTERBOARD SUSPENDED CEILING
	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



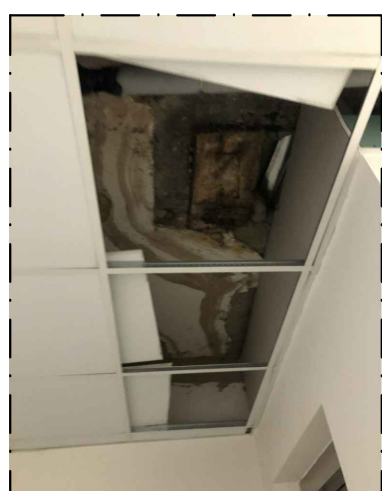
(Existing fire staircase door and wall)



(Existing exit door)

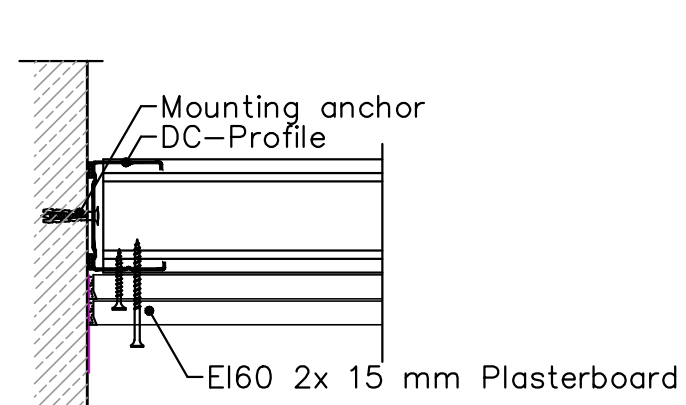


(Elevator and the walls which surround it)

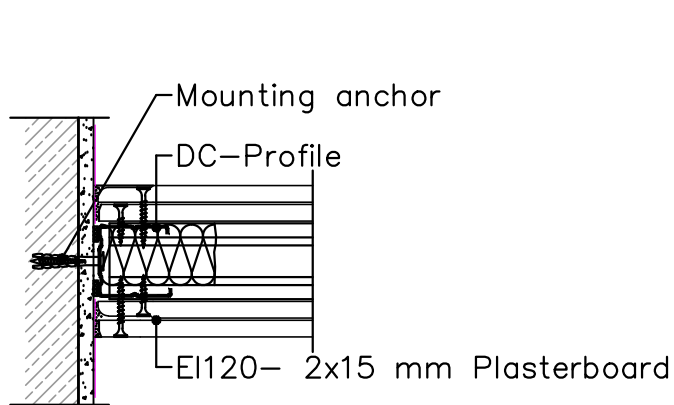


(The part which needs to be covered by fire rated plasterboard wall inside of the suspended ceiling)

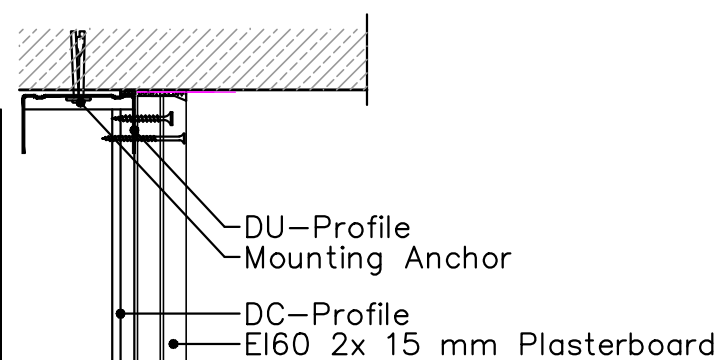
③ PHOTOGRAPHS OF CURRENT SITUATION – FIRST FLOOR #106-AR-001



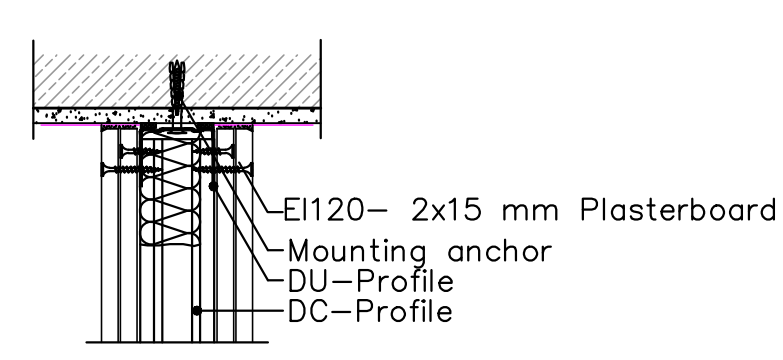
WALL DETAIL – Connection to the side solid wall



WALL DETAIL – Connection to the side solid wall



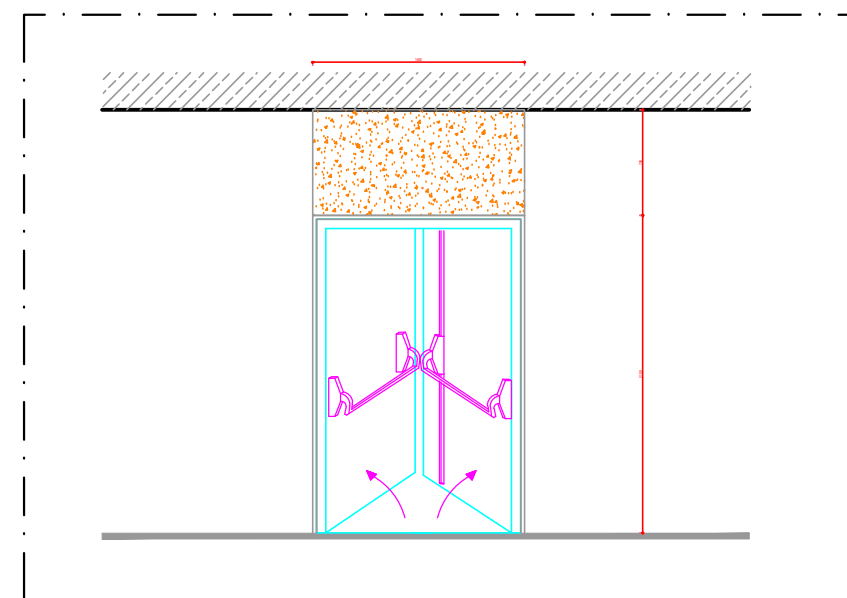
WALL DETAIL – Connection to the ceiling



WALL DETAIL – Connection to the ceiling

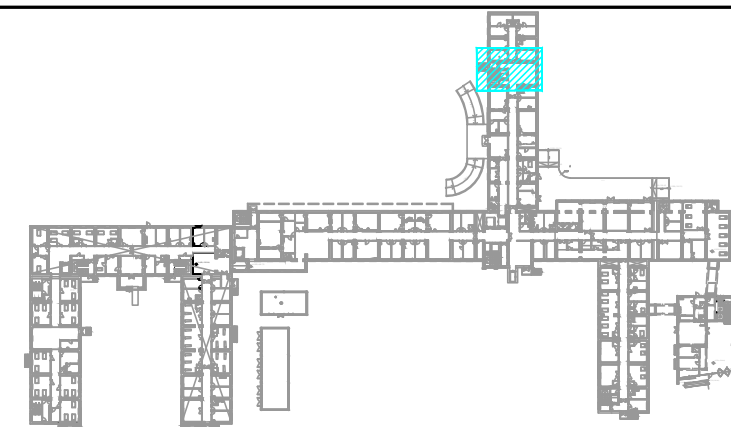
④ SHAFT WALL DETAIL FOR FIRE SEPARATION EI60/from one side

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



⑥ ELEVATION VIEW OF FIRE STAIRCASE DOOR
1/50

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



KEY PLAN



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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-106-AR-001

FILE NAME : C:\EVEX-SNS-KAR-104-105-106-107-AR