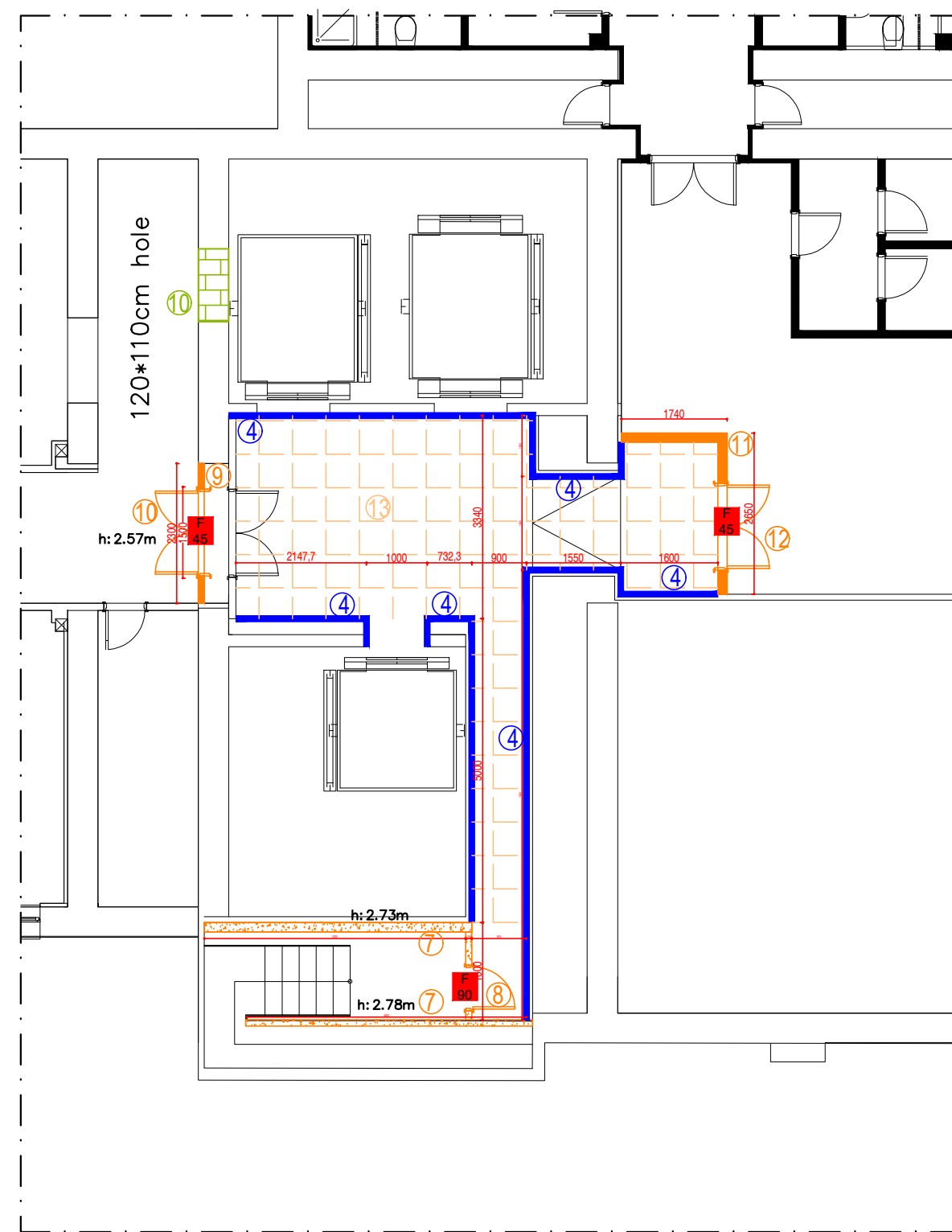


① DEMOLITION PLAN – GROUND FLOOR #G04-AR-004
1/100



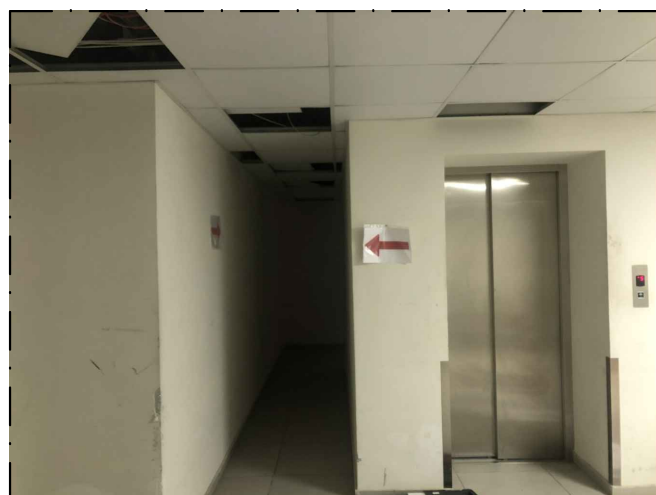
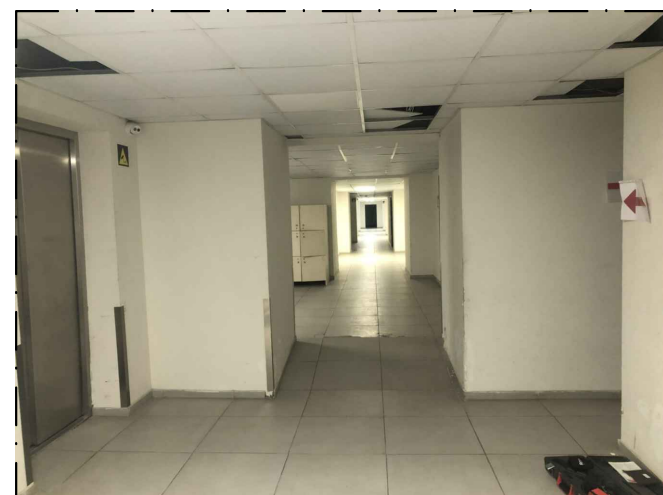
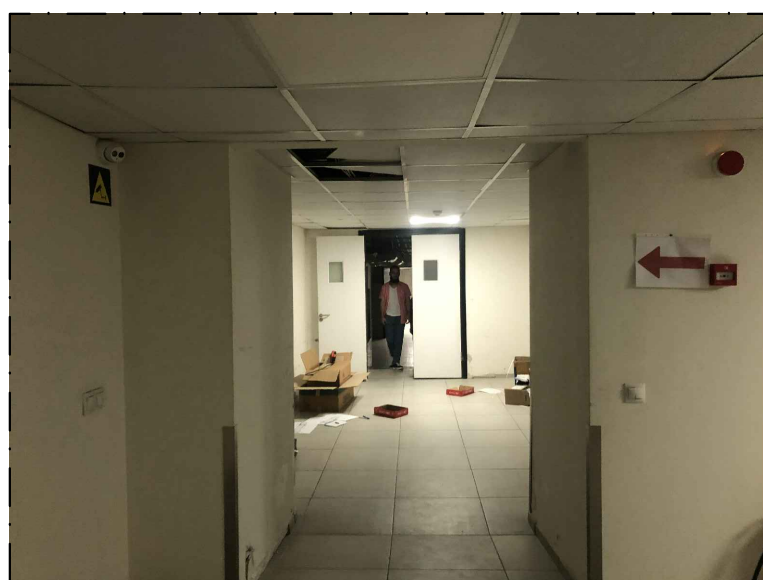
② NEW CONSTRUCTION PLAN – GROUND FLOOR #G04-AR-004
1/100

- Demolition of equipment on the ceiling –3 60*60 led lighting fixture
–1 smoke detector
–1 camera
–1 diffuser
- Demolition of grid suspended ceiling in the elevator hall– total 27.6m²
- Dismantle existing equipment on the wall–3 electric switches
–1 socket
–1 fire button
- Construction of new EI60 fire rated walls to elevator hall:Mounting of EI60 plasterboards (2x15 mm manufactured from one side) over the existing walls–without dismantling of them– see wall detail– total 267*280cm
- Construction of hall in front of the staircase:
- Demolition of the 460*278cm wall which is next to the staircase.
- Then construct new EI120 walls which are mounted from one side (see detail no:5) starting from the back side of the elevator, turning in front of the staircase and surrounding it in line with the existing beam
- Provide a new single-leaf, EI90 fire-rated door in front of the staircase hall.. (90*220cm)
- Construct new EI160 fire-rated compartment wall–in line with the beam, in the corridor which opens to the electric room. (230*280cm), see wall detail no:4
- Keep the existing door, but provide a new double-leaf EI45 fire-rated door on the new constructed fire wall.
- Construct new EI60 fire-rated wall–in front of the sloped passage area.(440*280cm), see wall detail no:4.
- Provide a new double-leaf EI45 fire-rated door. (150*220cm)
- Mounting a new grid suspended ceiling–27.6m²
- Reassembling the dismantled equipment: –3 60*60 led lighting fixture
–1 smoke detector
–1 camera
–1 diffuser
- Reassemble dismantled equipment on the wall –3 electric switches
–1 socket
–1 fire button
- Repairing of 60*60cm grey tiling on the floor of the parts which are damaged while demolishing/constructing the walls.

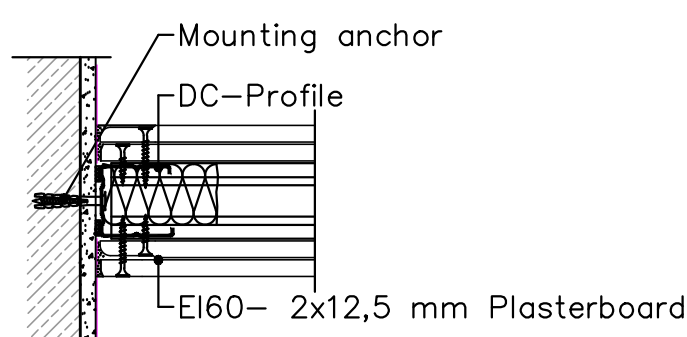
LEGEND AND MATERIAL LIST	
SYMBOL	DESCRIPTION
	TO BE DEMOLISHED 60*60 GRID SUSPENDED CEILING
	TO BE MOUNTED 60*60 GRID SUSPENDED CEILING
	TO BE DEMOLISHED PVC HYGENIZC SUSPENDED CEILING
	TO BE MOUNTED PVC HYGENIZC SUSPENDED CEILING
	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
	TO BE MOUNTED PLASTERBOARD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



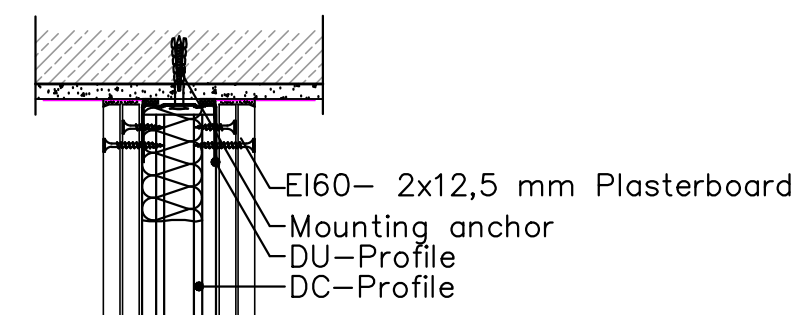
(Bearing wall which the new compartment door will be constructed)(Passage to be constructed hall and compartment wall)



③ PHOTOGRAPHS OF CURRENT SITUATION – GROUND FLOOR #G04-AR-004

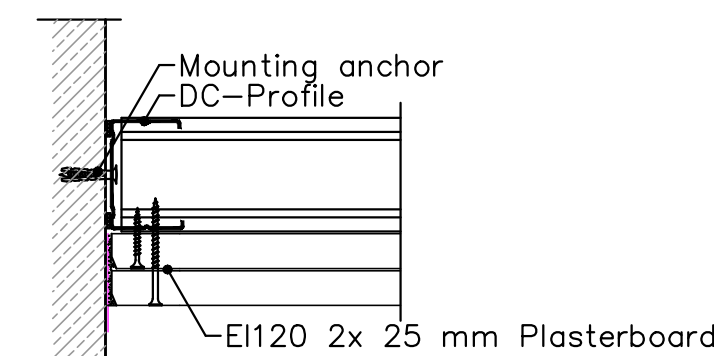


WALL DETAIL – Connection to the side solid wall

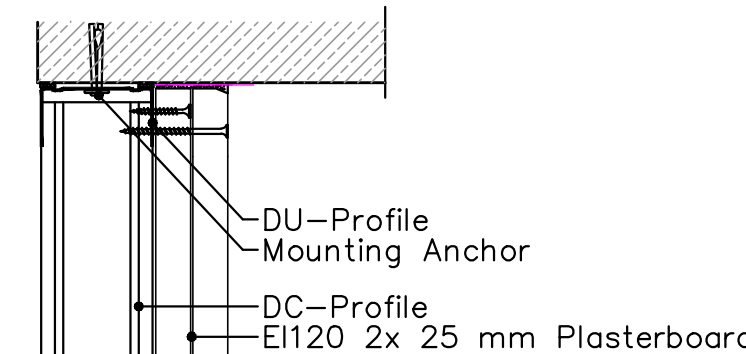


WALL DETAIL – Connection to the ceiling

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



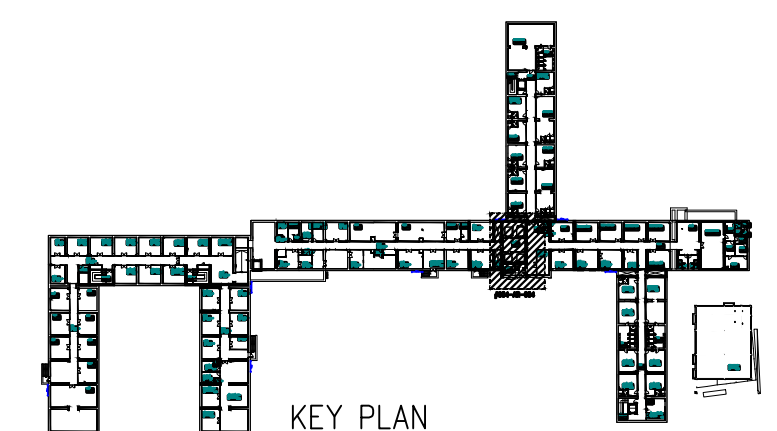
WALL DETAIL – Connection to the side solid wall



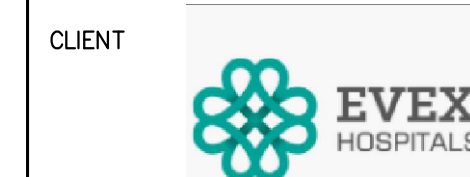
WALL DETAIL – Connection to the ceiling

⑤ WALL DETAIL FOR FIRE SEPARATION EI120/from one side

- 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 :
SNS-KAR-G04-AR-004
REV. 00
* / *