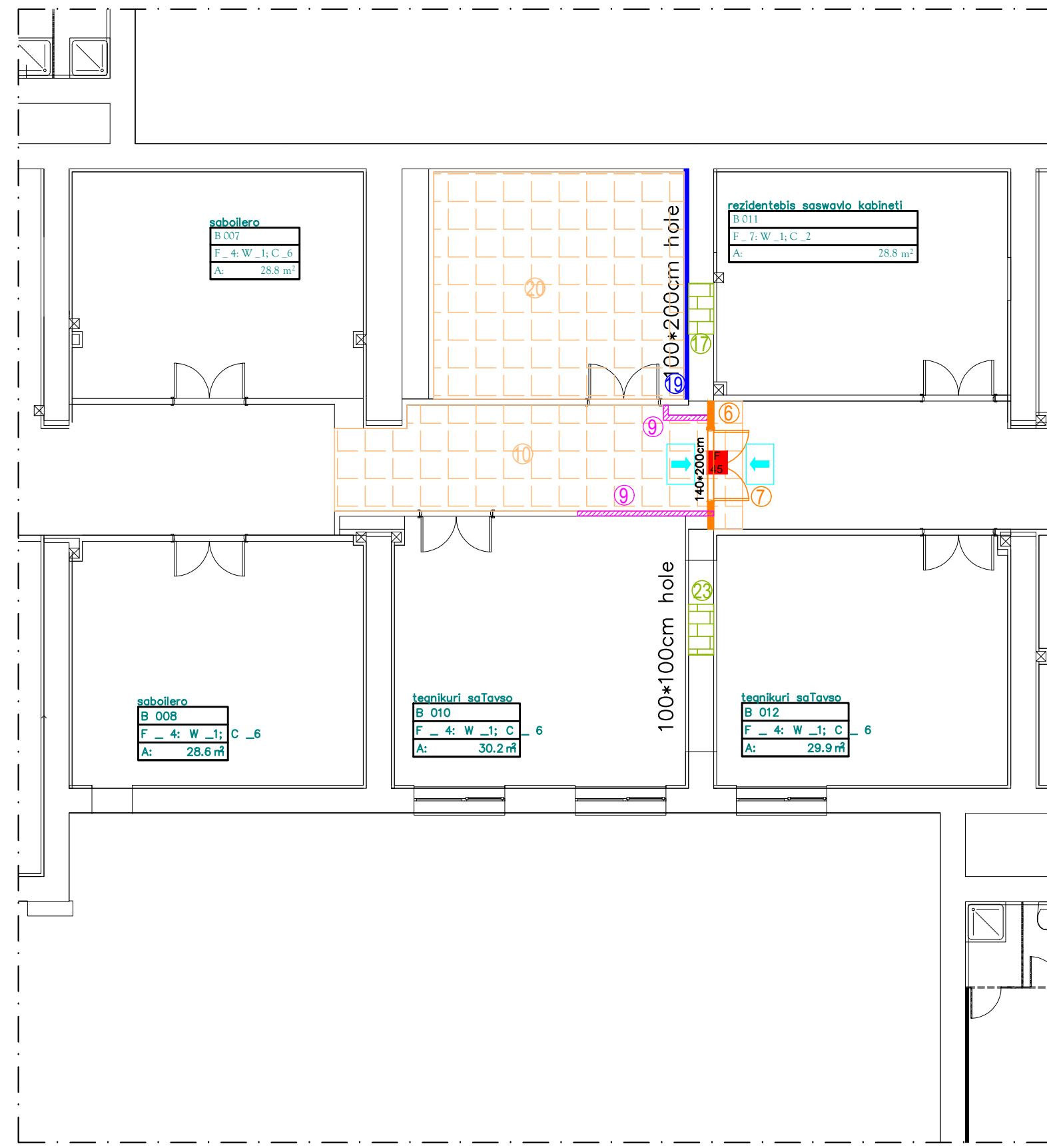
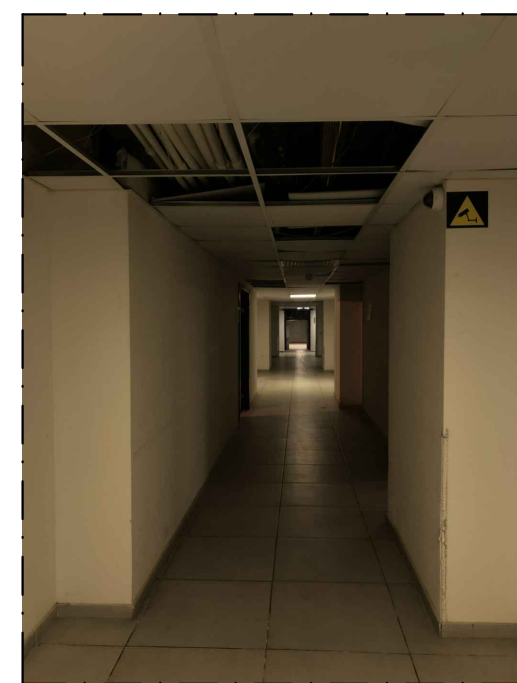


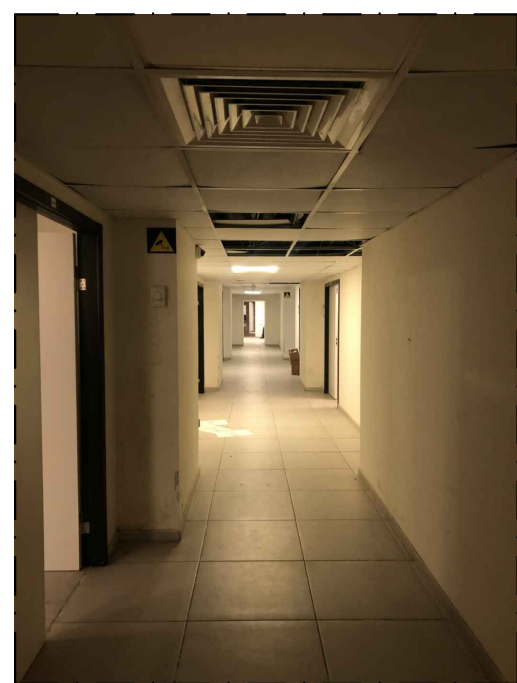
① DEMOLITION PLAN - GROUND FLOOR #G05-AR-002
1/100



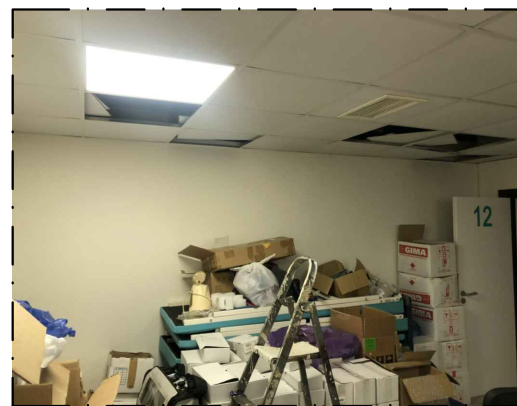
① DEMOLITION PLAN - GROUND FLOOR #G05-AR-002
1/100



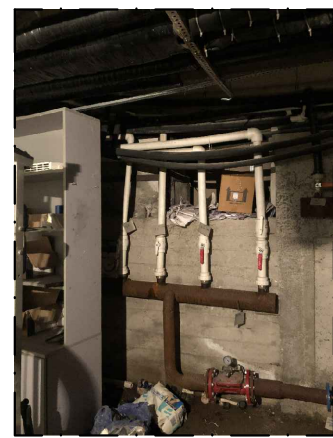
(Corridor going towards mechanical room)



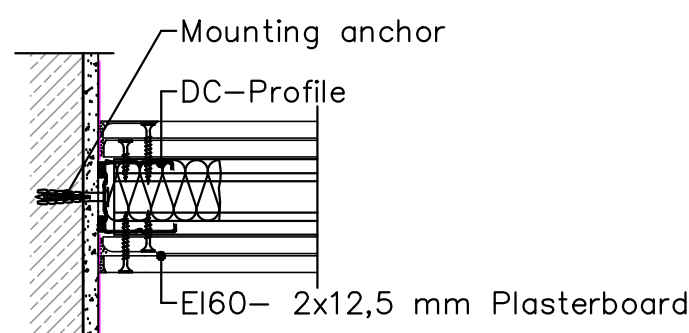
(Entrance of mechanical room)



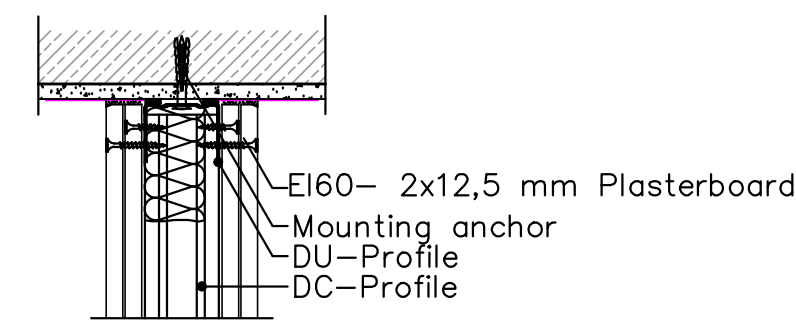
(Storage room)



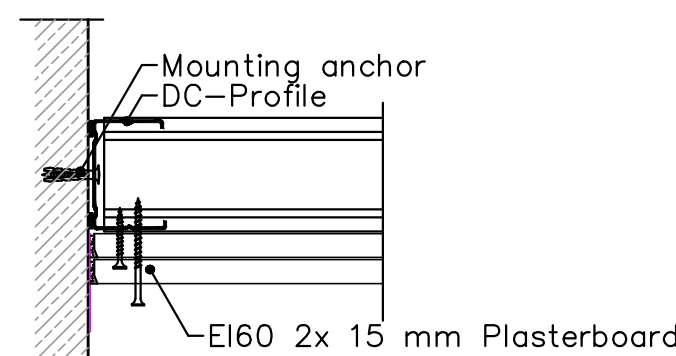
(Hole on the wall of mechanical room)



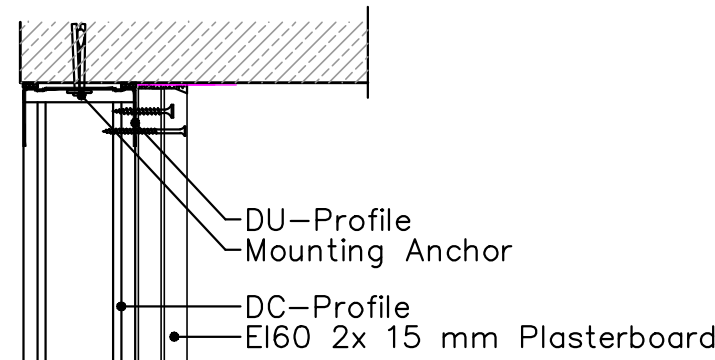
WALL DETAIL - Connection to the side solid wall



WALL DETAIL - Connection to the ceiling

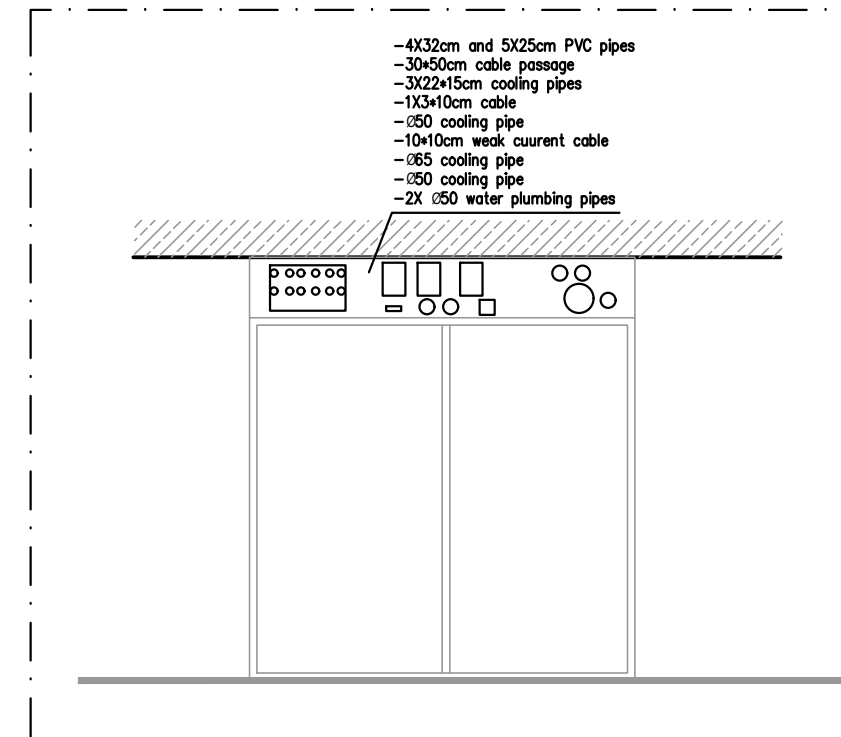


WALL DETAIL - Connection to the side solid wall



WALL DETAIL - Connection to the ceiling

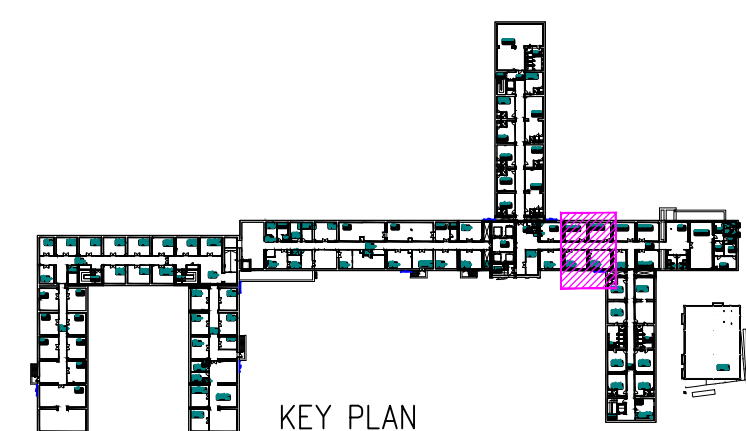
- Demolition of equipment on the ceiling of the corridor in front of the mechanical room
 - 2 60*60 led lighting fixture
 - 1 smoke detector
 - 1 camera
 - 1 60*60 diffuser
- Demolition of grid suspended ceiling in the elevator hall- total 16.1m2
- Dismantle existing equipment on the wall -1 room thermostat
- Demolition of the plasterboard wall of the mechanical room from the the corridor.(306*280cm)
- Demolition of plasterboard wall in the corridor which is in front of the bearing wall and the beam in the side of the storage room(153*280cm)
- Construction of new EI160 fire-rated compartment wall-in line with the beam, in the corridor which separates the mechanical room. (255*280cm), see wall detail no:4
- Provide a new double-leaf EI45 fire-rated door. (140*200cm)
- Apply firestopping around the holes of pipes and cables in the corridor and stays above the compartment passage door.
 - 4X32cm and 5X25cm PVC pipes
 - 30*50cm cable passage
 - 3X22*15cm cooling pipes
 - 1X3*10cm cable
 - Ø50 cooling pipe
 - 10*10cm weak current cable
 - Ø65 cooling pipe
 - Ø50 cooling pipe
 - 2X Ø50 water plumbing pipes
- Construction of plasterboard walls instead of the dismantled ones.(306*280cm and 153*280cm)
- Mounting a new grid suspended ceiling-16.1m2
- Reassembling the dismantled equipment:
 - 2 60*60 led lighting fixture
 - 1 smoke detector
 - 1 camera
 - 1 60*60 diffuser
- Repairing of 60*60cm grey tiling on the floor of the parts which are damaged while demolishing/constructing the walls.
- Demolition of equipment on the ceiling of the storage room
 - 3 60*60cm led lighting fixture
 - 1 smoke detector
 - 2X 25*45cm culvert
- Demolition of grid suspended ceiling in the rooml- total 22.5m2
- Demolition of the plasterboard wall which is adjacent to the bearing wall at the back side of the door of the storage room (450*280cm)
- Dismantle 36*20cm duct(4m) and 30*70cm duct(4m)
- Close the hole on the bearing wall by bims wall(100*200cm)
- Reassemble duct by intalling fire dampers on them.
- Construct a new EI60 wall instead of the dismantled one in the storage room:mounting plasterboards from one side, see wall detail
- Mounting a new grid suspended ceiling-22.5m2
- Reassembling the dismantled equipment:
 - 3 60*60cm led lighting fixture
 - 1 smoke detector
 - 2X 25*45cm culvert
- Repairing of 60*60cm grey tiling on the floor of the parts which are damaged while demolishing/constructing the walls.
- Close the hole inside of the mechanical room (100*100cm) by bims wall
- Apply plaster on top of it.



⑥ ELEVATION OF COMPARTMENT DOOR AND APPLICATION AREA OF FIRESTOPPING

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

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



KEY PLAN

	For System Approval
Date	Explanation

CLIENT	
DESIGNER	KARİNA 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

TECH. CONSULTANCY	: KARİNA	FIRE & LIFE SAFETY IMPROVEMENT OF FIRE& SMOKE COMPARTMENT FEATURES DRAWINGS	
SYSTEM DESIGN	: KARİNA		
MATERIAL SUPPLY	: -		
INSTALLATION	: -		
APPROVAL	: -		
DATE	: 08.11.2020	DRAWING NO :	EVEX-SNS-KAR-G05-AR-002
SCALE	: 1/100	FILE NAME :	C:\EVEX-SNS-KAR-G04-G05-G06-G07-AR*