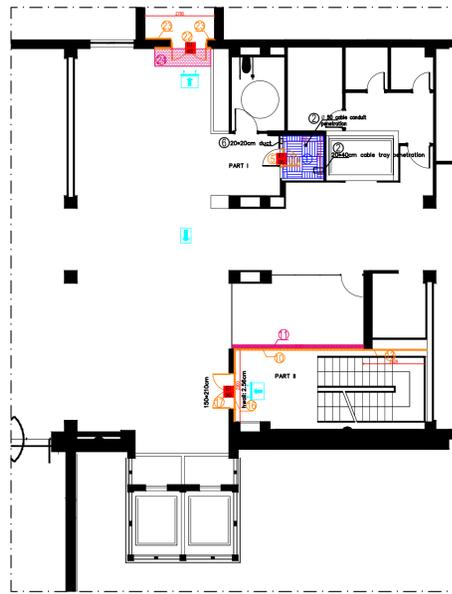


1 DEMOLITION PLAN - THIRD FLOOR #303-AR-001
1/100



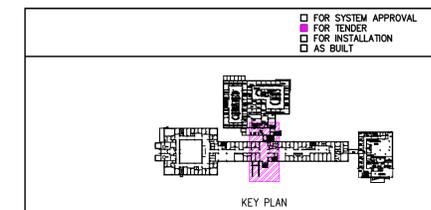
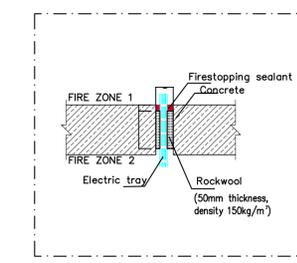
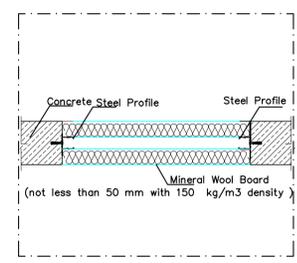
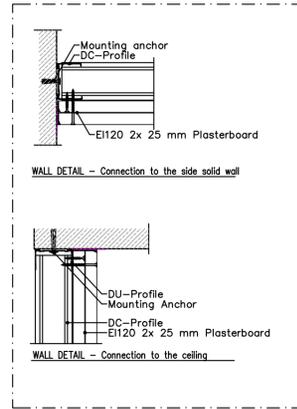
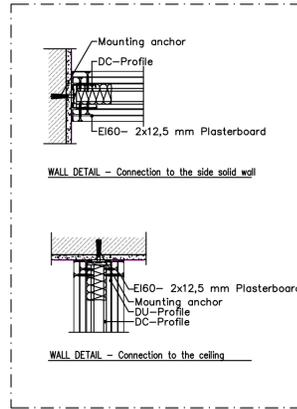
2 NEW CONSTRUCTION PLAN - THIRD FLOOR #303-AR-001
1/100

- PART I SHAFT**
- Firestopping will be applied at the floor level within the shaft with additional supporting construction of E90 (165x170cm).
Two steel profiles between two Mineral wool board coated with appropriate firestop Coating with a 3rd party listing (not less than 50 mm with 150 kg/m³ density), placed in longitudinal direction in the floor opening (fixed every 450mm with anchor bolts diameter 6mm, length 60mm) and a steel profile below the lower board layer placed in longitudinal direction of the seal (fixed on the floor at both ends with anchor bolts diameter 6mm, length 60mm).
 - Firestopping will be applied for Ø 50 cable conduit penetration and 20x40cm cable tray penetration
 - Demolition of 20x20 duct(2m)
 - Providing a new E90 shaft door, keeping the existing door
 - Construction of E120 Shaft Wall (35x210cm around the shaft door, 15x65cm above the door)
 - Remounting of 20x20 duct providing fire damper on it.
- PART II FIRE STAIRCASE**
- Demolition of plasterboard suspended ceiling in front of the glass partition (15x525cm)
 - Demolition of plasterboard wall above the glass partition (40x525cm)
 - Demolition of glass partition wall
 - Construction of E120 wall instead of glass partition(515x256cm), mounting two layers of plasterboard from one side, inside of the staircase
 - Mounting of plasterboard suspended ceiling(15x525cm)
 - Demolition of plinth on the wall which is adjacent to the demolished glass partition.
 - Construction of E120 wall(243x256cm) for the wall which is adjacent to the demolished glass partition.
 - Demolition of the existing door of fire staircase(150x210cm)
 - Demolition of plasterboard wall near and around the door (290x256cm)
 - Construction of E120 wall (290x256cm) for the entrance of the staircase, mounting two layers of plasterboard from one side, inside of the staircase
 - Provide a new E90 rated door (150x210cm)
- PART III- COMPARTMENT WALL**
- Demolition of the equipments on the wall
 - 1 card reader
 - 1 electronic door lock
 - 1 fire button
 - 1 electric switch
 - Demolition of the plasterboard suspended ceiling in front of the compartment door- total 1.6m²
 - Demolition of the existing door (150x210cm)
 - Demolition of the plasterboard walls around and above the door (60x260cm,15x260cm,39x260cm,30x260cm 40x225cm)
 - Providing a new E45 rated door(150x210cm)
 - Construction of E160 compartment wall: by mounting two layers of 12.5m plasterboard from both sides.
 - Mounting of plasterboard suspended ceiling- total 1.6m²
 - Reassemble of the equipments on the wall
 - 1 card reader
 - 1 electronic door lock
 - 1 fire button
 - 1 electric switch

LEGEND AND MATERIAL LIST	
SYMBOL	DESCRIPTION
[Symbol]	TO BE DEMOLISHED E040 GRID SUSPENDED CEILING
[Symbol]	TO BE MOUNTED E040 GRID SUSPENDED CEILING
[Symbol]	TO BE DEMOLISHED PVC HYDROIC SUSPENDED CEILING
[Symbol]	TO BE MOUNTED PVC HYDROIC SUSPENDED CEILING
[Symbol]	TO BE DEMOLISHED PLASTERBOARD SUSPENDED CEILING
[Symbol]	TO BE MOUNTED PLASTERBOARD SUSPENDED CEILING
[Symbol]	TO BE CLOSED HOLE BY IRIS WALL
[Symbol]	TO BE APPLIED FIRE STOPPING AT THE FLOOR LEVEL WITH ADDITIONAL SUPPORTING CONSTRUCTION
[Symbol]	TO BE DEMOLISHED EXISTING PLASTERBOARD WALL
[Symbol]	TO BE DEMOLISHED EXISTING GLASS PARTITION WALL
[Symbol]	TO BE DEMOLISHED EXISTING CERAMIC TILE
[Symbol]	TO BE CONSTRUCTED PLASTERBOARD WALL WITHOUT FIRE RATING
[Symbol]	TO BE CONSTRUCTED CERAMIC TILE
[Symbol]	TO BE CONSTRUCTED COMPARTMENT WALL FOR FIRE SEPARATION E90- 2x12.5 mm /from both sides
[Symbol]	TO BE CONSTRUCTED SHAFT WALL FOR FIRE SEPARATION E120 - Shaft Wall 2x25 mm Plasterboard/From one side
[Symbol]	TO BE CONSTRUCTED WALL FOR FIRE SEPARATION E120 - 2x15 mm/From both sides
[Symbol]	TO BE CONSTRUCTED WALL FOR FIRE SEPARATION E90 - 2x15 mm Plasterboard/From one side
[Symbol]	TO BE CONSTRUCTED PLASTERBOARD WALL -ABOVE THE EXISTING WALL
[Symbol]	TO BE CONSTRUCTED PLASTERBOARD WALL FOR FIRE SEPARATION E90 - One Layer
[Symbol]	TO BE CONSTRUCTED 25MM PLASTERBOARD WALL FOR FIRE SEPARATION E120- One Layer
[Symbol]	TO BE CONSTRUCTED 15MM PLASTERBOARD WALL FOR FIRE SEPARATION E120- One Layer
[Symbol]	TO BE APPLIED PLASTER
[Symbol]	TO BE DEMOLISHED EXISTING DOOR
[Symbol]	TO BE MOUNTED NEW FIRE DOOR
[Symbol]	TO BE REMOVED EXISTING DOOR



3 PHOTOGRAPHS OF CURRENT SITUATION - THIRD FLOOR #303-AR-001



Date	For System Approval	Explanation
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CLIENT: EVEX GEORGIA HEALTHCARE GROUP
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DESIGNER: KARINA TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ.
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TECH. CONSULTANCY	: KARINA	FIRE & LIFE SAFETY-05 IMPROVEMENT OF FIRE & SMOKE CONFINEMENT FEATURES DRAWINGS
SYSTEM DESIGN	: KARINA	
MATERIAL SUPPLY	: -	
INSTALLATION	: -	
APPROVAL	: -	
DATE	: 06.03.2021	DRAWING NO : EVEX-DEKA-KAR-303-AR-001
SCALE	: 1/100	REV. : /