



GROUND FLOOR PLAN
SCALE: NTS



FOOD TERMINAL INC.
EAST SERVICE ROAD, TAGUIG, M.MLA.
ENGINEERING SERVICES DEPARTMENT

DRAWN BY:

MARK REGIE B. EMPUESTO
CAD OPERATOR

PREPARED BY:

MARK JORNAR FIGUERAS
ELECTRICAL ENGINEER, EEMU

RECOMMENDING APPROVAL:

JOHN GABRIEL BENEDICT C. TRINIDAD III
VP for Operations

PROJECT TITLE:

SUPPLY AND INSTALLATION OF PASSENGER
ELEVATOR AT FTI ADMIN BLDG.

LOCATION:

LOT 55, DUHAT ST., FTI
COMPLEX, TAGUIG CITY

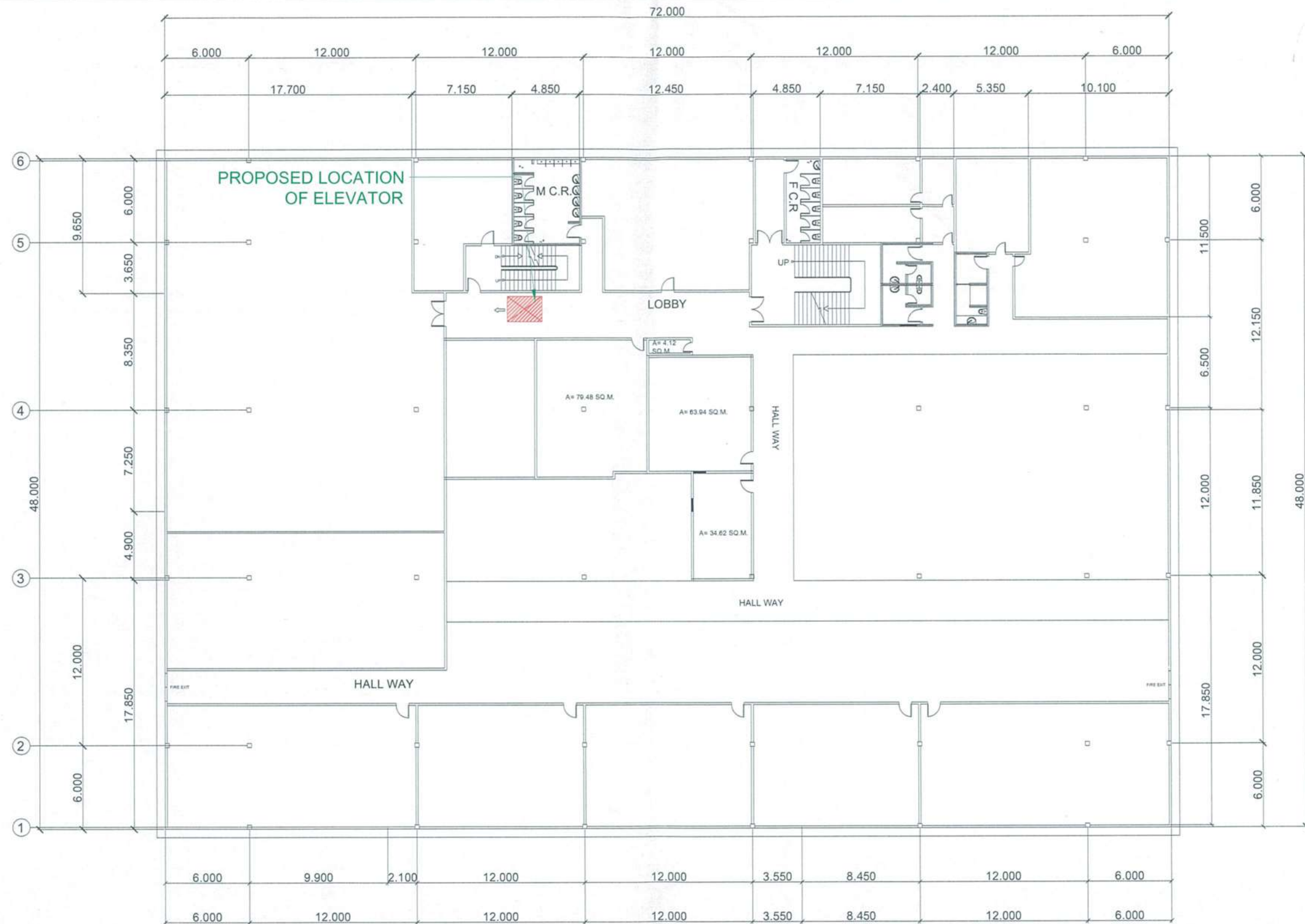
CHECKED BY:

HERMENEGILDO P. VILLARUEL JR.
EEMU OFFICER

APPROVED BY:

ROBERT S. TAN
PRESIDENT AND CEO

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THIRD FLOOR PLAN SCALE: NTS



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DRAWN BY:

MARK REGIE B. EMPUESTO
CAD OPERATOR

PREPARED BY:

RONALDO R. OLIVARES
PROJECT ENGINEER, EEMU

RECOMMENDING APPROVAL:

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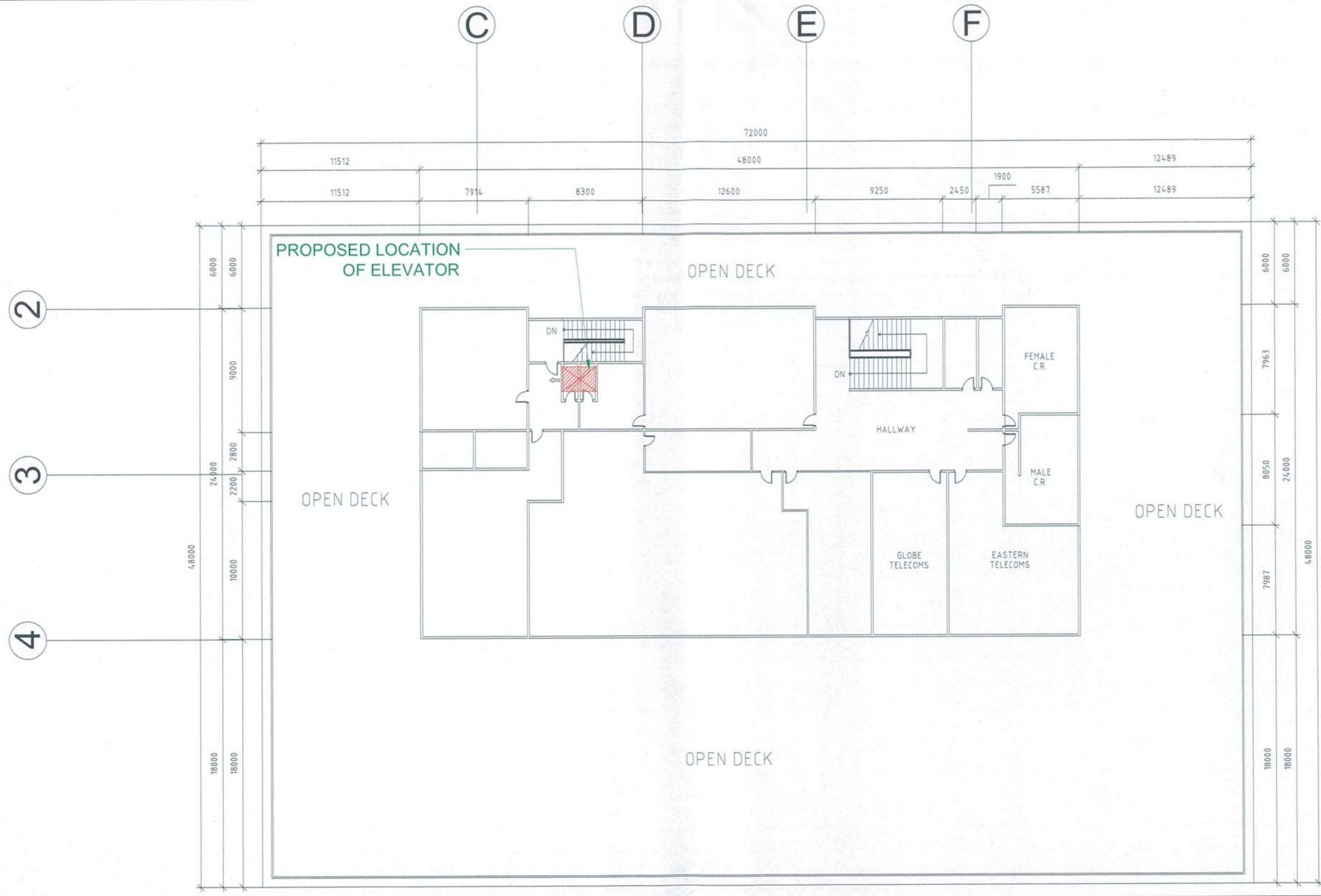
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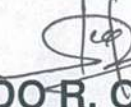
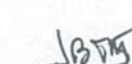
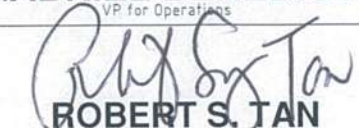
APPROVED BY:

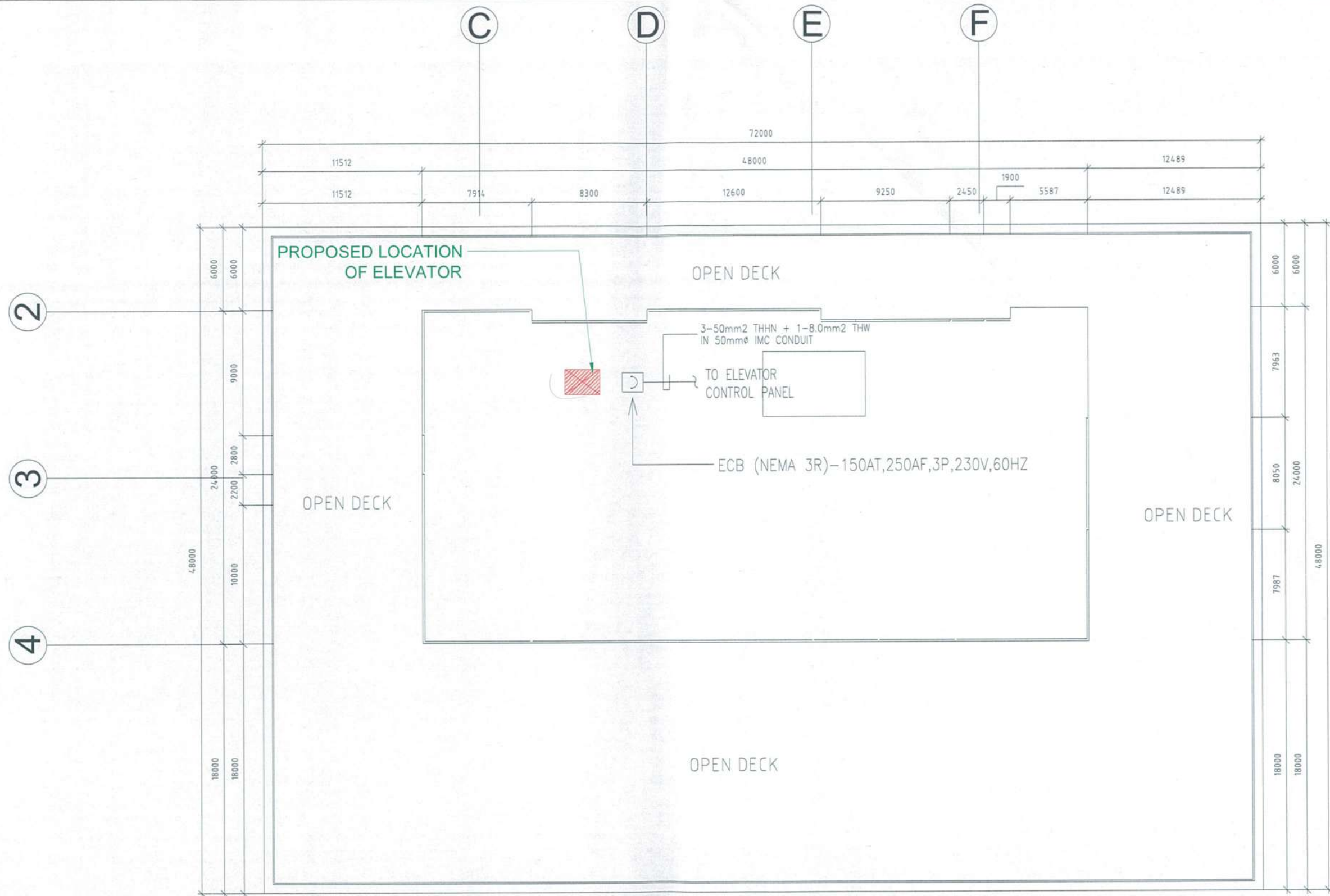
ROBERT S. TAN
PRESIDENT AND CEO

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 **FOURTH FLOOR PLAN**
SCALE: NTS

 FOOD TERMINAL INC. EAST SERVICE ROAD, TAGUIG, M.MLA. ENGINEERING SERVICES DEPARTMENT	DRAWN BY:  MARK REGIE B. EMPUESTO CAD OPERATOR	PREPARED BY:  RONALDO R. OLIVARES PROJECT ENGINEER, EEMU	RECOMMENDING APPROVAL:  JOHN GABRIEL BENEDICT C. TRINIDAD III VP for Operations
PROJECT TITLE: SUPPLY AND INSTALLATION OF PASSENGER ELEVATOR AT FTI ADMIN BLDG.	LOCATION: LOT 55, DUHAT ST., FTI COMPLEX, TAGUIG CITY	CHECKED BY:  HERMENEGILDO P. VILLARUEL JR. EEMU OFFICER	APPROVED BY:  ROBERT S. TAN PRESIDENT AND CEO



 **ROOF TOP PLAN**
SCALE: NTS



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CAD OPERATOR

PREPARED BY:

MARK JORNAR FIGUERAS
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RECOMMENDING APPROVAL:

JOHN GABRIEL BENEDICT C. TRINIDAD III
VP for Operations

PROJECT TITLE:

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ELEVATOR AT FTI ADMIN BLDG.

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COMPLEX , TAGUIG CITY

CHECKED BY:

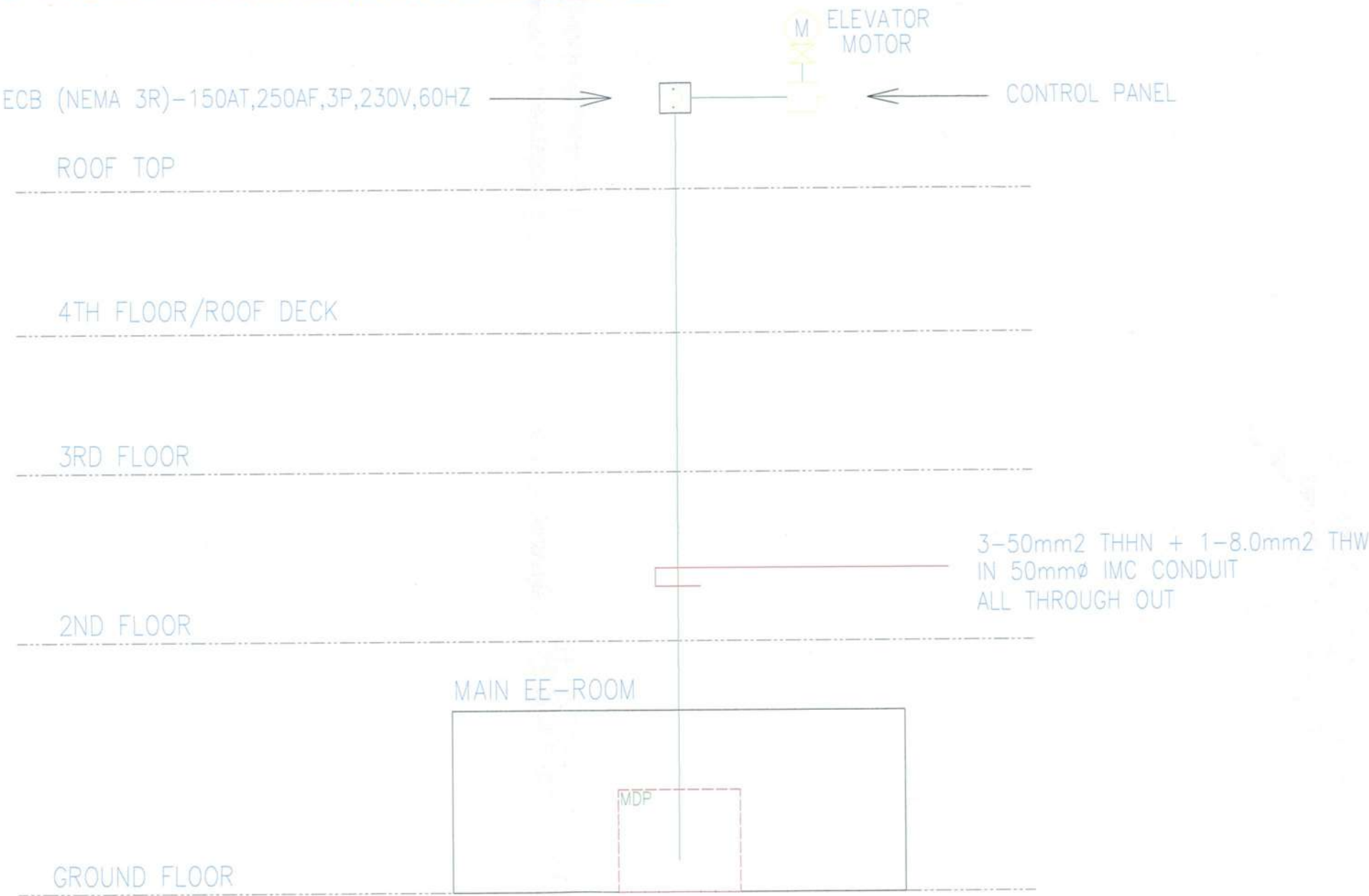
HERMENEGILDO P. VILLARUEL JR.
EEMU OFFICER

APPROVED BY:

ROBERT S. TAN
PRESIDENT AND CEO

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- Note:
- 1. The enclosed circuit breaker's rating and the size of the wires and pipes may vary based on the elevator's electrical specifications and the supplier's recommendation.
 - 2. The building system voltage is 230V, 60HZ, 3P; the rated voltage of the elevator motor must be 230V, 60Hz, 3 Phase.
 - 3. The actual electrical conduit route/layout must be confirmed on the job site.



POWER RISER DIAGRAM

SCALE: NTS



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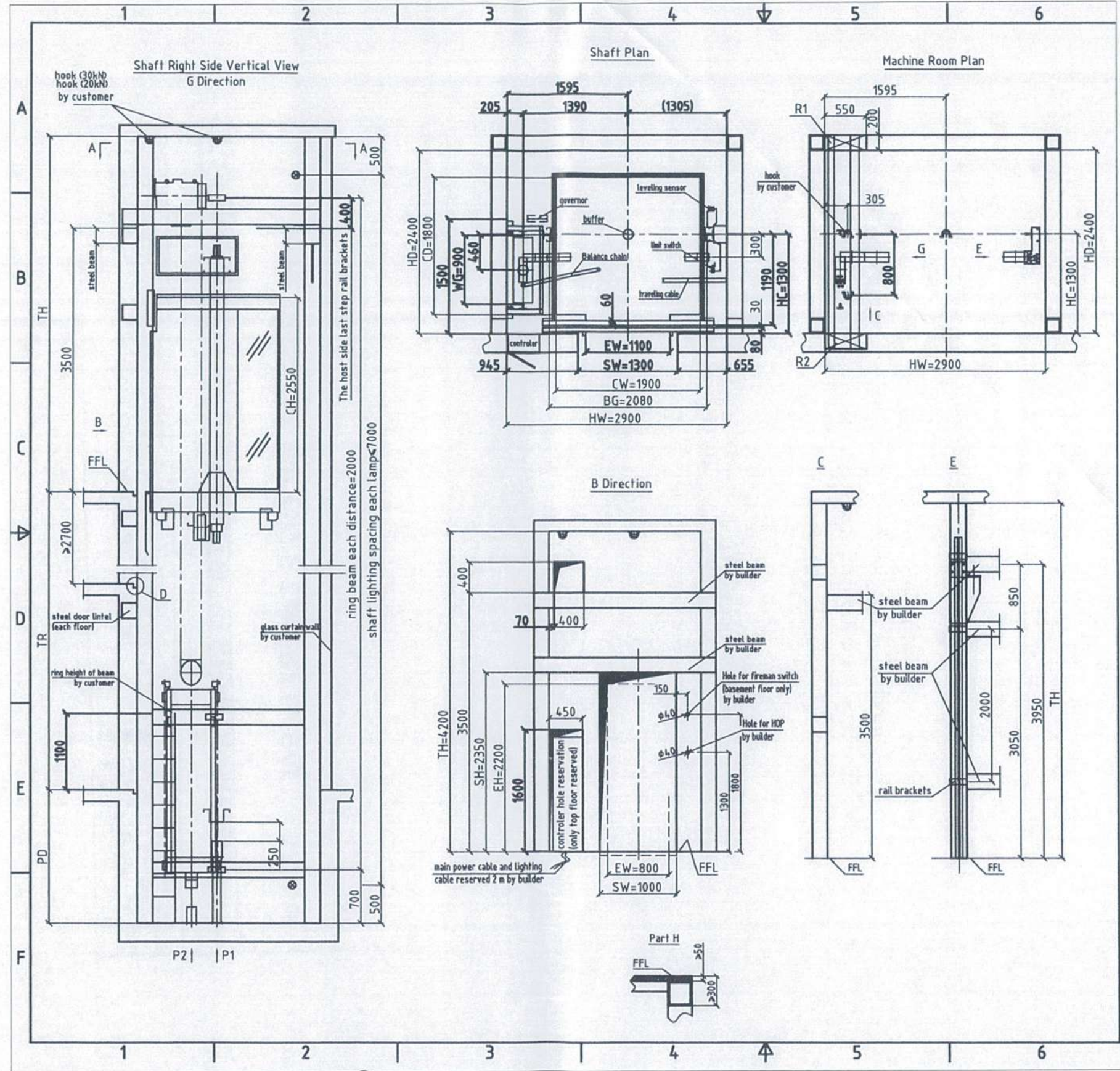
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RECOMMENDING APPROVAL:

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NOTES:

Pls fill in actual data		Code	Description	Confirmation	Elevator Type: GPN30	
TR		CW	Car Width		Shaft type ☐ Concrete ☐ Steel ☐ Other _____	
TH	4700	CD	Car Depth		Rail brackets distance ☐ 2000 ☐ Other 1500	
31F		CH	Car Height		Rated Capacity (kg)	1600
30F		EW	Door Open Width		Rated Speed (m/s)	1.0
29F		EH	Door Open Height		Stops	4
28F		SW	Door Hole Width		Rising Height (m)	12.9
27F		SH	Door Hole Height		Min Pit Depth (mm)	1800
26F		HW	Shaft Width		Mini Top Floor Height (mm)	4700
25F		HD	Shaft Depth		Motor Capacity (kW)	10.7
24F		TH	Top Floor Height		Power Capacity (kVA)	16
23F		PD	Pit Depth		Power Supply	220V 60Hz 3P
22F		TR	Rising Height		Light Power Supply	220V 60Hz 1P
21F		MW	Machineroom Width	Supporting Stress (kN)	R1=54	P1=128
20F		MD	Machineroom Depth		R2=38	P2=96
19F		MH	Machineroom Height			
18F		BG	Car Gauge	Note:		
17F		WG	CW Gauge			
16F		CC	Rail Gauge		Car Size (mm)	1900×1800 (W×D)
15F		HC	Main Rail Distance		Door Size (mm)	CO 1100×2100

14F	
13F	
12F	
11F	
10F	
9F	
8F	
7F	
6F	
5F	
4F	TH
3F	5400
2F	4500
G	3000
PD	1800
Floor	Height (mm)
	4 F 4 S 4 D

Demands for Party A (owner and civil construction contractor)

1. Power requirement: customer should lay power cable to the reserved hole of control screen on top shaft, leaving 2m of main cable and lighting cable. The allowable derivation of voltage is around 7%, and the input power should be over 150% of the motor power. It should be equipped with the air switch with leakage protector corresponding with power capacity and ground resistance of 4Ω. Zero line and grounding line should be separated, the same with the main power and the lighting power.

2. Shaft requirement: Specialized for elevator without any equipment unconcerned with the lift (such as pipeline, cable and etc.) The shaft should prevent human entering. The allowable derivation of shaft front wall (door hole side) should be 0-30mm, side shaft and rear wall should be 0-50mm, without any protruding beam or column. The shaft wall pressure should be more than 24Mpa, applying with the concrete structure, if it is brick structure, the customer should provide the ring beam in the drawing, which height is more than 300mm. The pit should be water proofing, if there is any room for human (like basement), the basement of counterweight buffer should extend to the solid ground. The Min distance between floors should be 2700mm. If the distance between adjoining floors is more than 11m, a safety door should be settled in the middle with width more than 350mm and height more than 1800mm.

3. Others: setting wiring and cable from top floor to Fifth call point by customer while using Five Internal Call foundation, wiring length should not be more than 500m. All sizes in drawing are net sizes. Door hole reservation are based on the ground after decoration. Wall thickness defaults to 240mm, minimum 160mm. Hall Door and HOP painting or decoration shall be done by customer after installation. Anything unclear, please contact with our seller representative or technical department.



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