

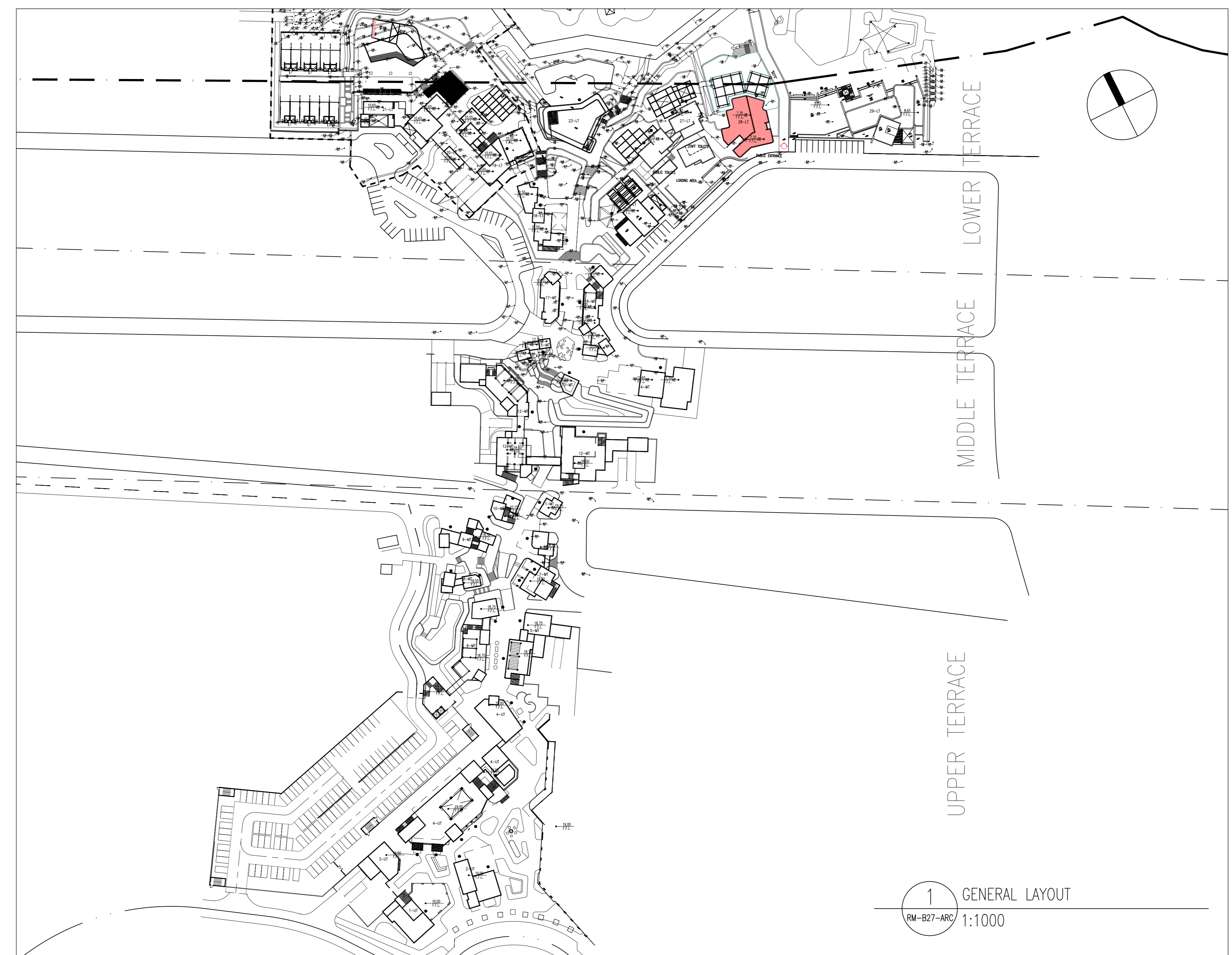
NOTE: THIS DRAWING MUST NOT BE SCALED THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE.

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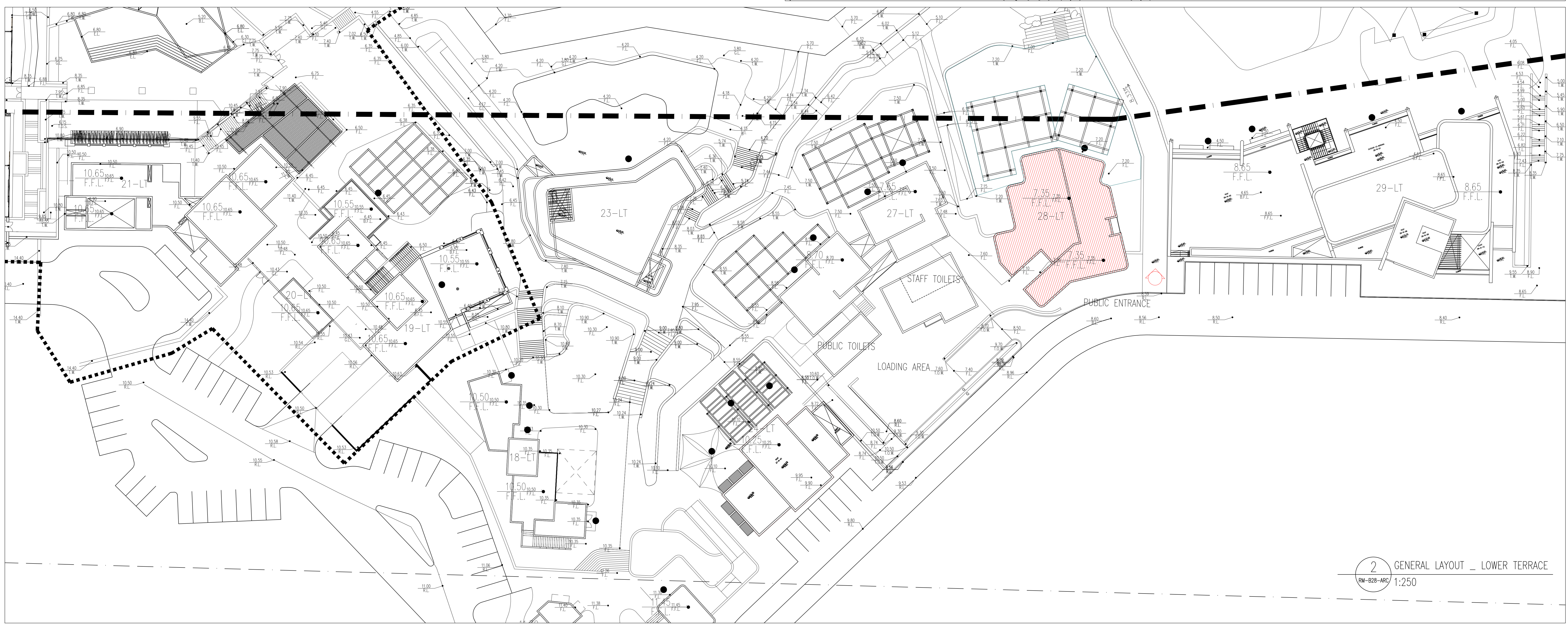
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4. FURNITURE LAYOUT INDICATIVE ONLY.

DISCLAIMER:

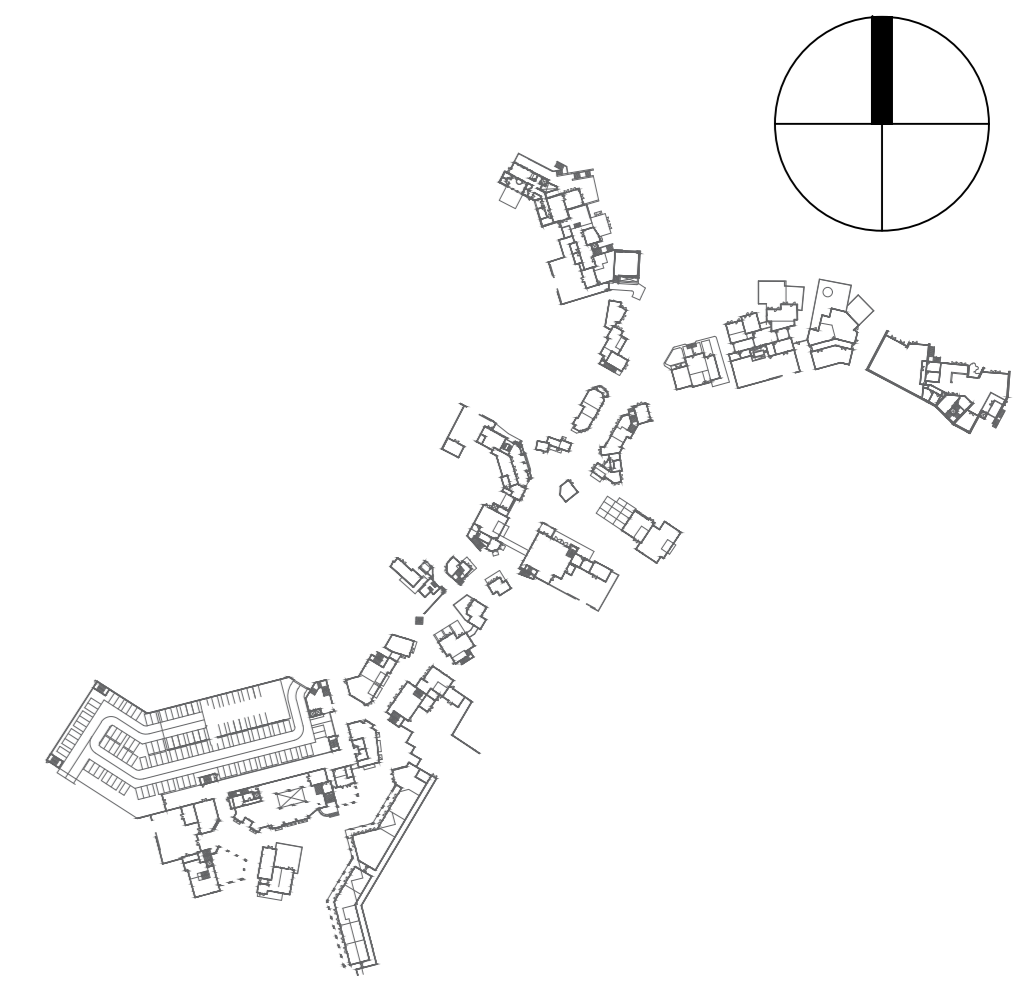
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1 GENERAL LAYOUT
RM-B27-ARC 1:1000



2 GENERAL LAYOUT - LOWER TERRACE
RM-B28-ARC 1:250



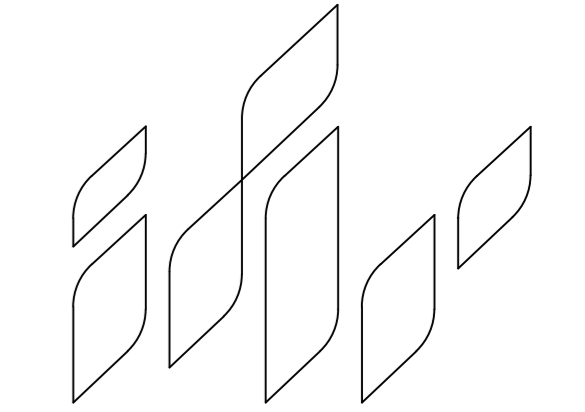
LEGEND

UT	Upper Terrace
MT	Middle Terrace
LT	Lower Terrace
IN	INDOOR
OUT	Outdoor
F&B	Food and Beverage Services
CO	Co-Working Space
ST	Storage
ELEC	Electrical
WC	Water Closet
BOH	Back Of House
●	SHOP ENTRANCE

REVISIONS

REV	DATE	DESCRIPTION
4		
3		
2		
1	27/08	ISSUE FOR REVISION

PROJECT OWNER



MARAKEZ

PROJECT TITLE

ramla
BEACH TOWN CENTER

DESIGN CONSULTANT

WATG

ARCHITECTURE CONSULTANT:

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ARCHITECTS

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47 Elco Tower, Zahraa st., Maadi,
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Mobile: +2 012 2930 3049

STRUCTURE CONSULTANT

CUBE
ENGINEERING CONSULTANT

MEP CONSULTANT

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Electro-Mechanical Engineers

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E-mail: info@maapeg.com
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DRAWING TITLE

GENERAL LAYOUT

SCALE	REVISION NO.	DATE
1/250	01	2025
1/1000		

DRAWING NO.

RM-B28-ARC-01

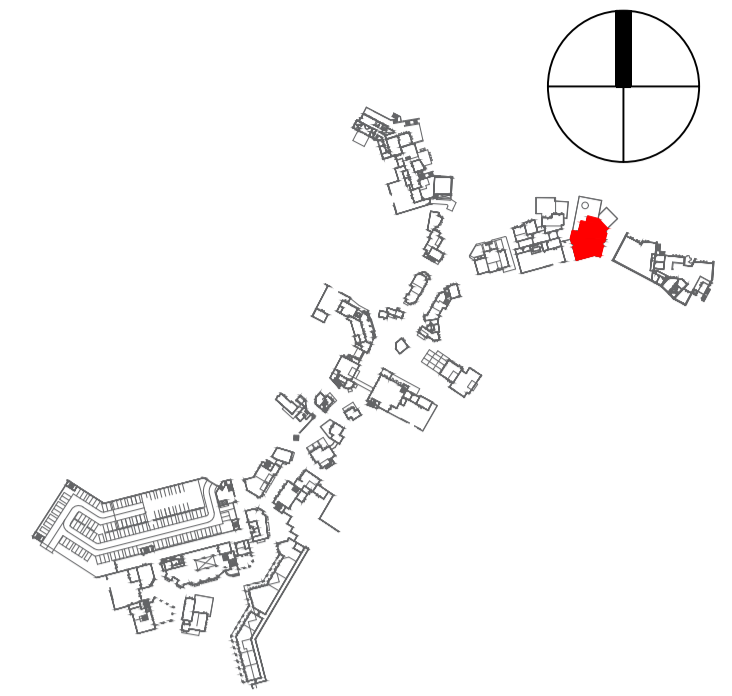
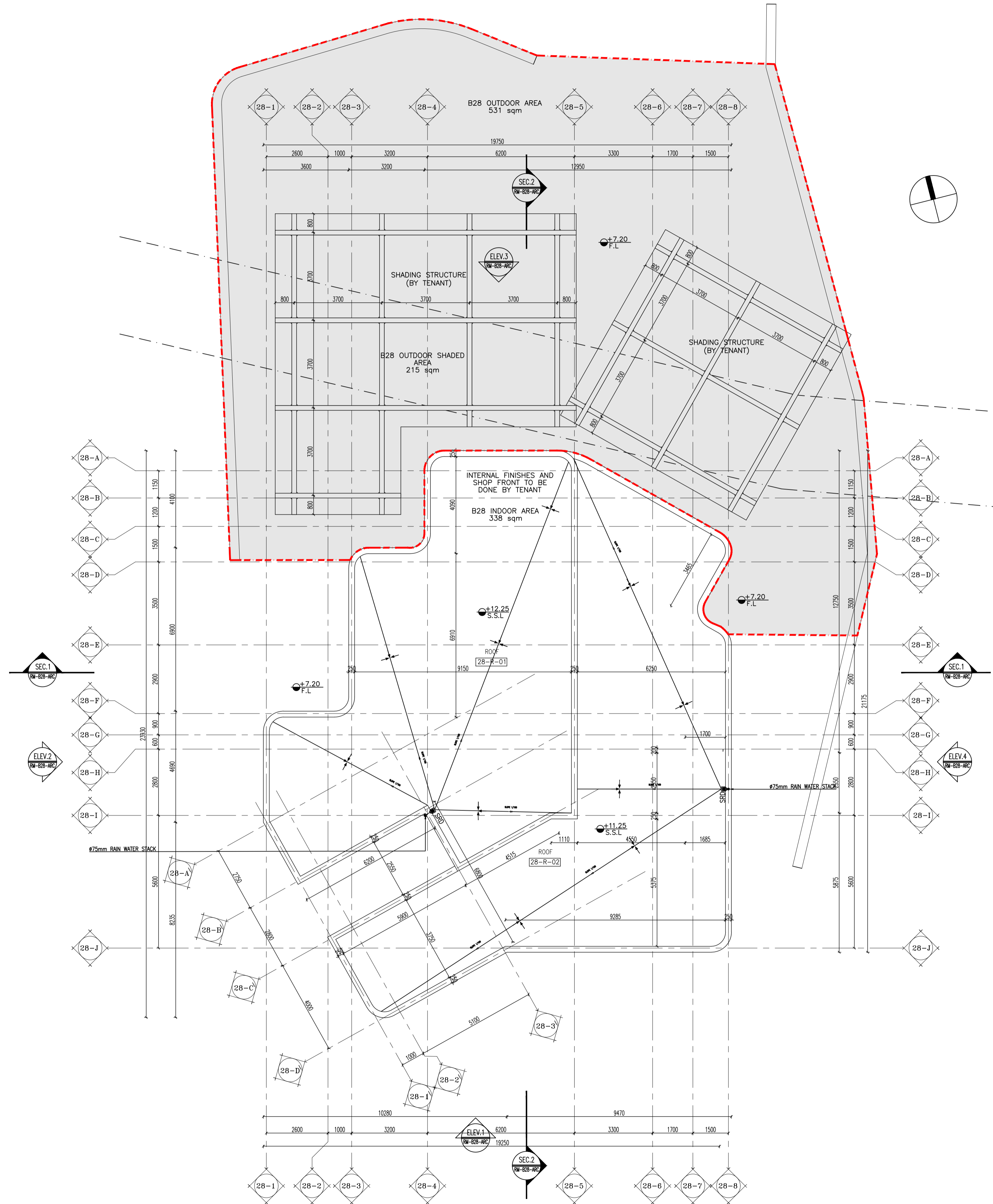
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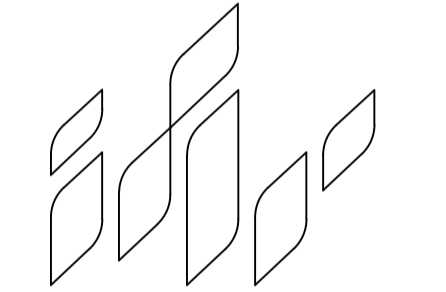
LEGEND:

- F.F.L FINISH FLOOR LEVEL
- P.C. PLANTED COLUMN
- T.O.P. TOP OF PARAPET
- T.O.S. TOP OF SLAB
- B.O.B. BOTTOM OF BEAM

REVISIONS

REV	DATE	DESCRIPTION
4	21/02	IFC REV. 02
3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER



MARAKEZ

PROJECT TITLE



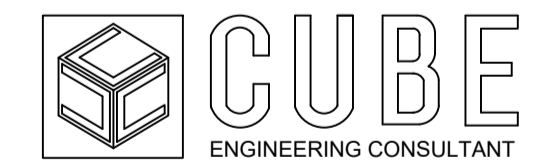
DESIGN CONSULTANT

WATG

ARCHITECTURE CONSULTANT:

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STRUCTURE CONSULTANT



MEP CONSULTANT

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 E-mail: info@maapeg.com
 Mobile: +2 011 0900 7556
 Landline: +2 02 261 88878
 Address: New Cairo, Cairo, Egypt

DRAWING TITLE

LAYOUT

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

RM-B28-ARC-02

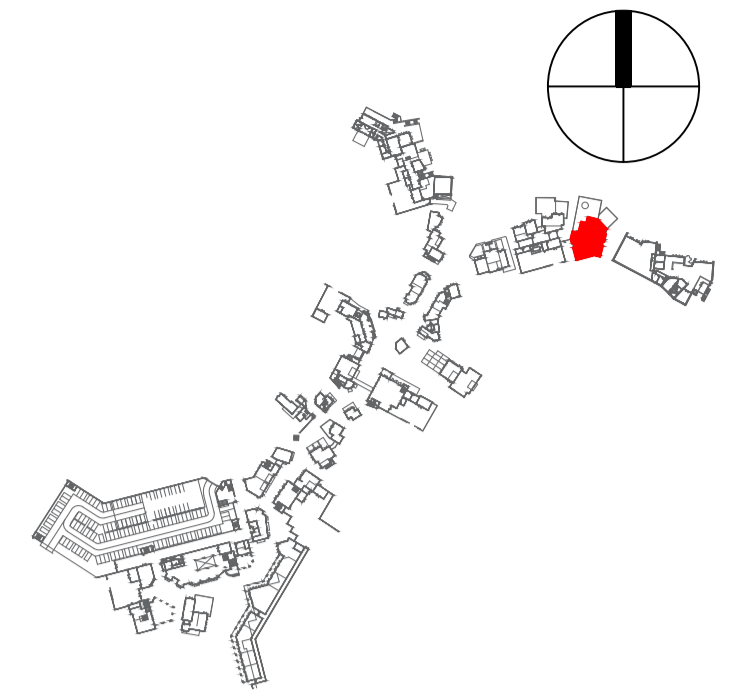
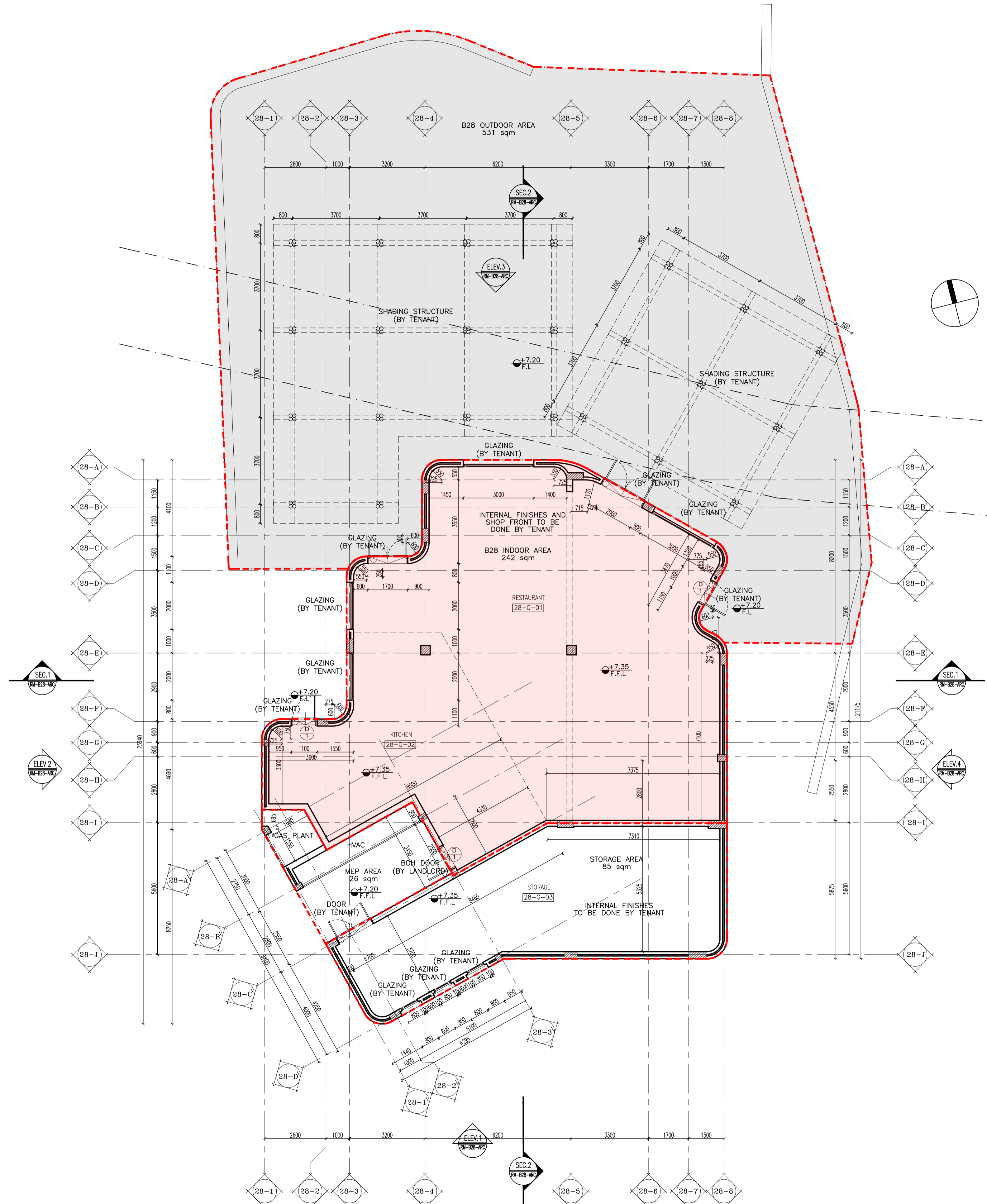
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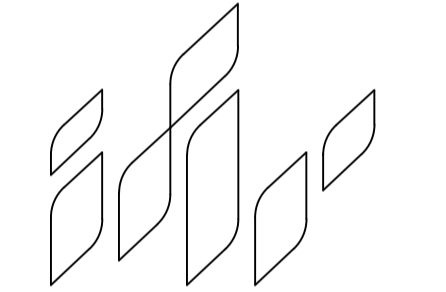


- LEGEND:**
- F.F.L FINISH FLOOR LEVEL
 - P.C. PLANTED COLUMN
 - T.O.P. TOP OF PARAPET
 - T.O.S. TOP OF SLAB
 - B.O.B. BOTTOM OF BEAM

REVISIONS

REV	DATE	DESCRIPTION
4	21/02	IFC REV. 02
3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER



MARAKEZ

PROJECT TITLE



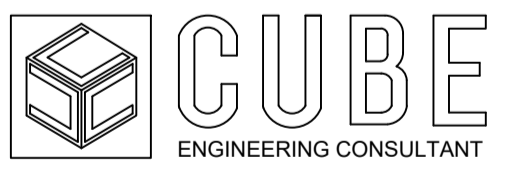
DESIGN CONSULTANT



ARCHITECTURE CONSULTANT:

TGH ARCHITECTS | Web: www.tgharch.com
 E-mail: contact@tgharch.com
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MAAP | Web: www.maapeg.com
 E-mail: info@maapeg.com
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 Address: New Cairo, Cairo, Egypt

DRAWING TITLE

**BLOW UP PLAN FOR UNIT 28
 GROUND FLOOR PLAN**

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

RM-B28-ARC-03

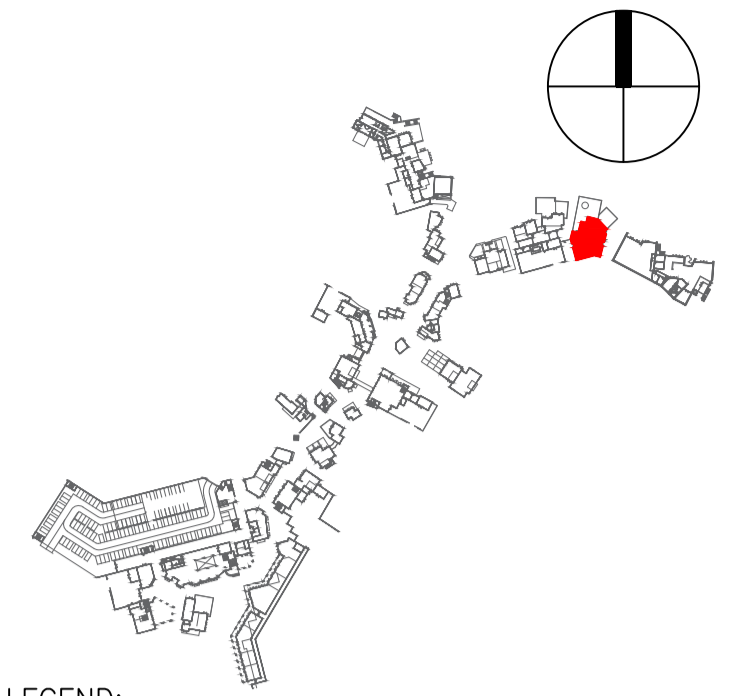
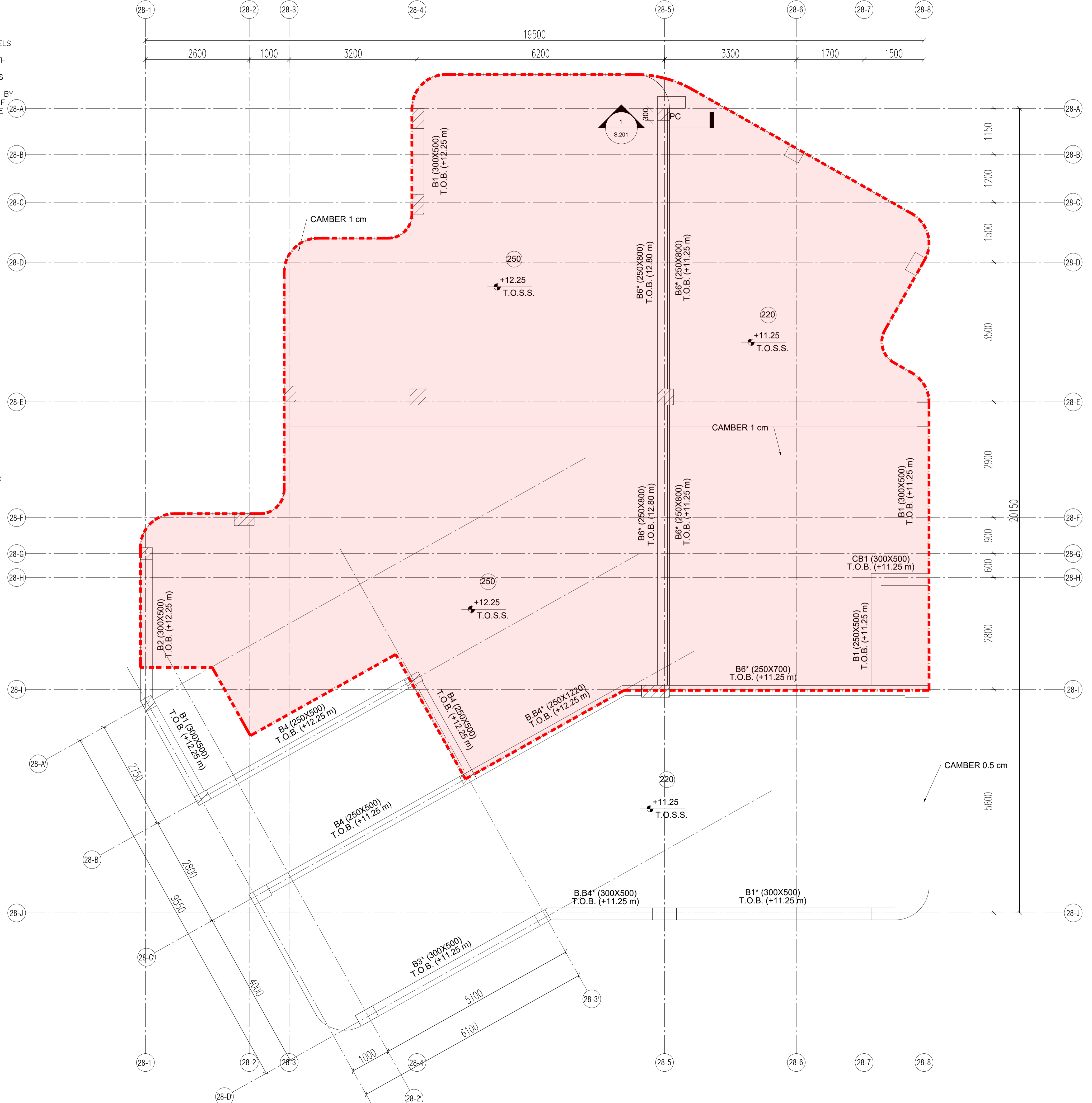
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- LEGEND:**
- FOR ENDED COLUMNS.
 - FOR CUTTING COLUMNS.
 - F.F.L FINISH FLOOR LEVEL
 - P.C. PLANTED COLUMN
 - T.O.P. TOP OF PARAPET
 - T.O.S. TOP OF SLAB
 - B.O.B. BOTTOM OF BEAM
 - T.O.B. TOP OF BEAM
 - B BEAM

REVISIONS

REV	DATE	DESCRIPTION
4	21/02	IFC REV. 02
3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER

PROJECT TITLE

RAMLA BEACH TOWN CENTER

DESIGN CONSULTANT

WATG

ARCHITECTURE CONSULTANT:

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CUBE ENGINEERING CONSULTANT

MEP CONSULTANT

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DRAWING TITLE

LOOK UP STRUCTURAL PLAN GROUND FLOOR PLAN

SCALE	REVISION NO.	DATE
1/50	01	2025

DRAWING NO.

RM-B28-ST

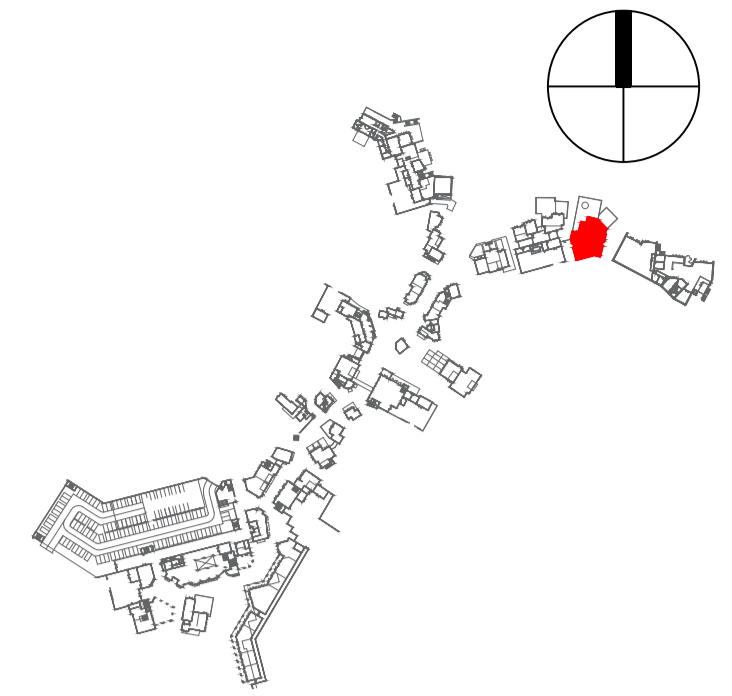
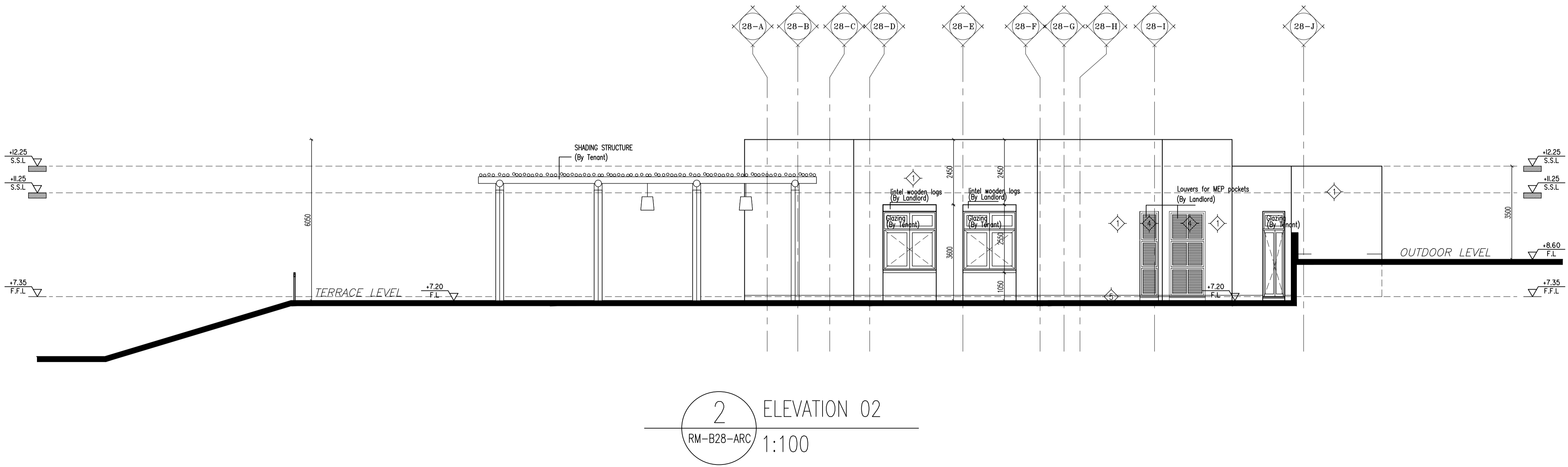
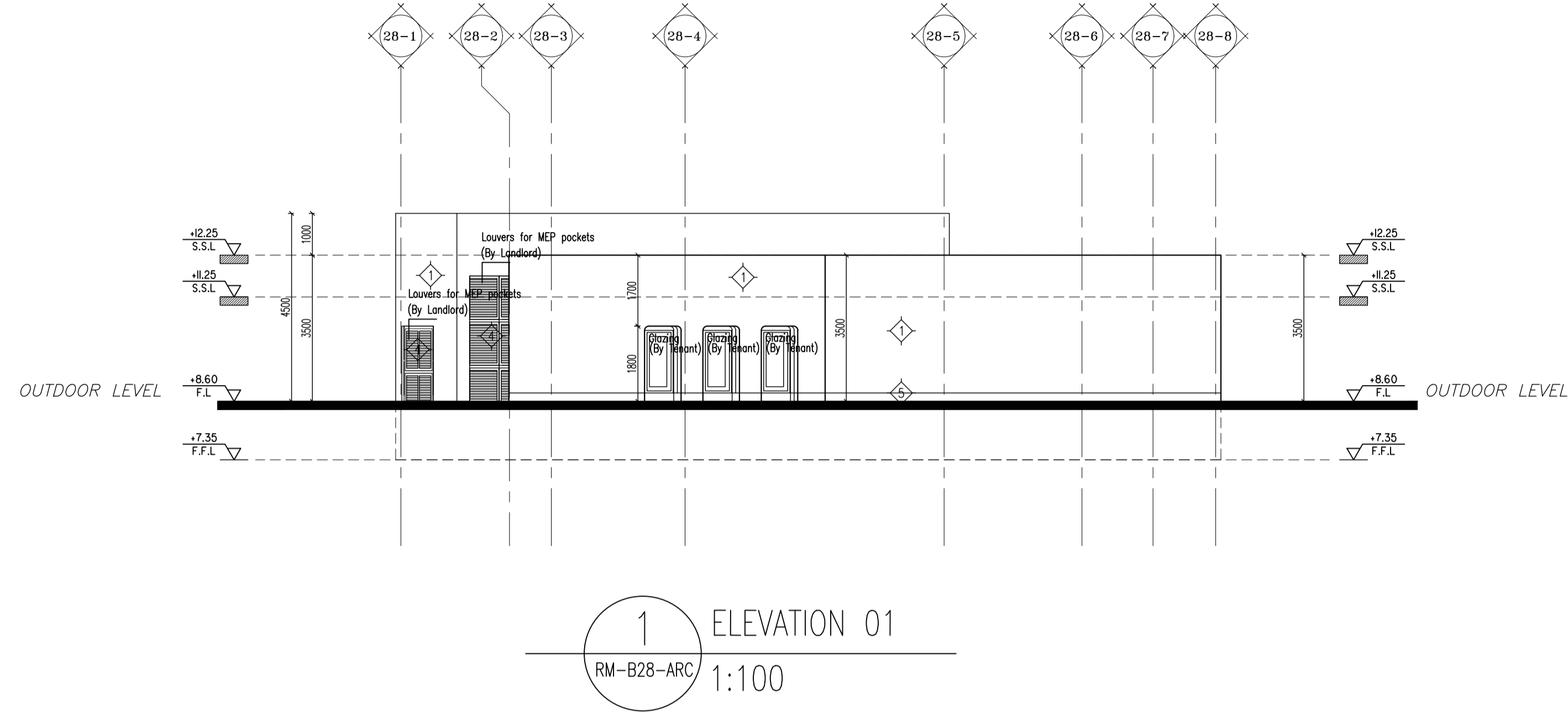
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- ◆ SKIRTING (Split-Face Limestone)
- ◆ LOUVERS
- ◆ WOODEN CLADDING
- ◆ Split-Face Limestone
- ◆ Jatashield Decor Travertine 10341 Limestone

REVISIONS

REV	DATE	DESCRIPTION
4	21/02	IFC REV. 02
3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER

PROJECT TITLE

DESIGN CONSULTANT

ARCHITECTURE CONSULTANT:

TGH ARCHITECTS | Web: www.tgharch.com | E-mail: contact@tgharch.com | 47 Elco Tower, Zahraa st., Maadi, 4th floor, Apart. No. 41, Cairo, Egypt | Mobile: +2 012 2930 3049

STRUCTURE CONSULTANT

MEP CONSULTANT

MAAP | Web: www.maapeg.com | E-mail: info@maapeg.com | Mobile: +2 011 0960 7556 | Landline: +2 02 261 88878 | Address: New Cairo, Cairo, Egypt

DRAWING TITLE

ELEVATIONS 1 & 2

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

B28 - ARC - 05

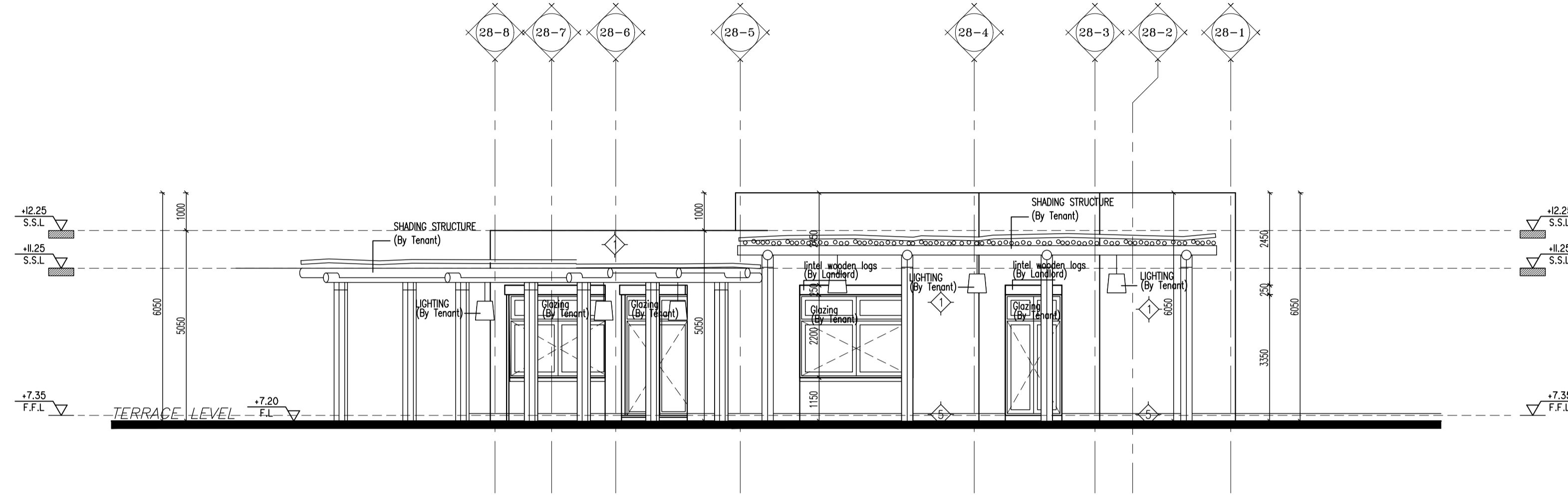
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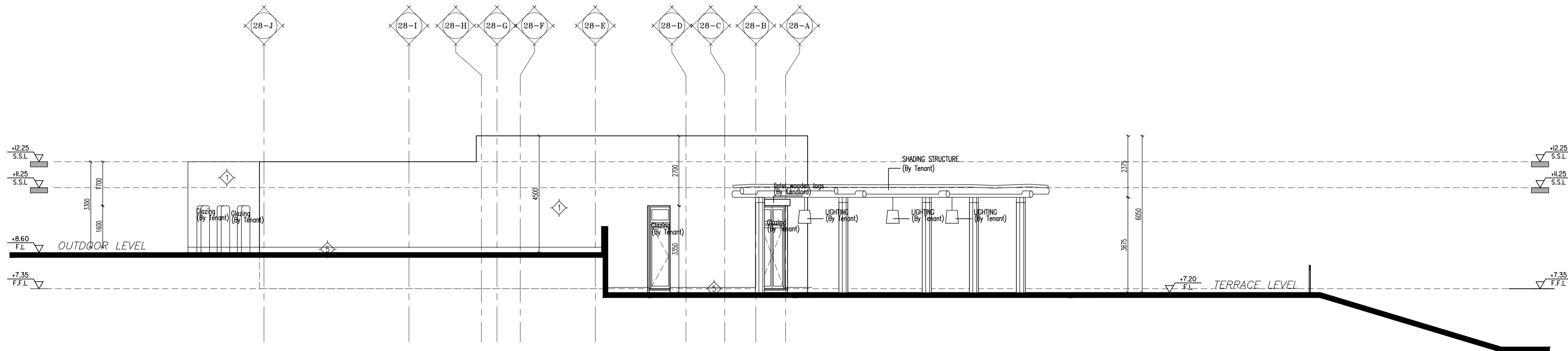
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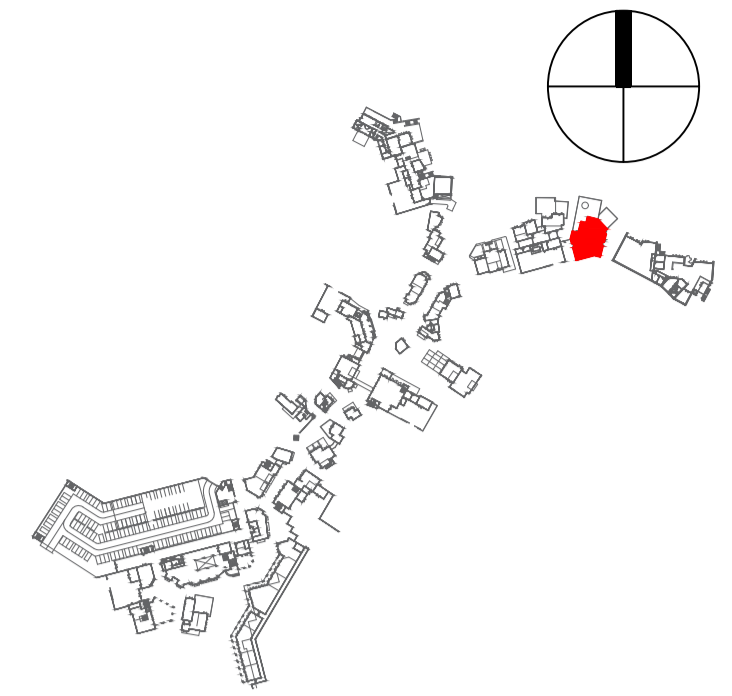
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1 ELEVATION 03
RM-B28-ARC 1:100



2 ELEVATION 04
RM-B28-ARC 1:100



- ◆ SKIRTING (Split-Face Limestone)
- ◆ LOUVERS
- ◆ WOODEN CLADDING
- ◆ Split-Face Limestone
- ◆ Jotashield Decor Travertine 10341 Limestone

REVISIONS

REV	DATE	DESCRIPTION
4	21/02	IFC REV. 02
3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER

PROJECT TITLE

DESIGN CONSULTANT

ARCHITECTURE CONSULTANT:

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4th floor, Apart. No. 41, Cairo, Egypt
Mobile: +2 012 2930 3049

STRUCTURE CONSULTANT

MEP CONSULTANT

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Landline: +2 02 261 88878
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DRAWING TITLE

ELEVATIONS 3 & 4

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

B28 - ARC - 06

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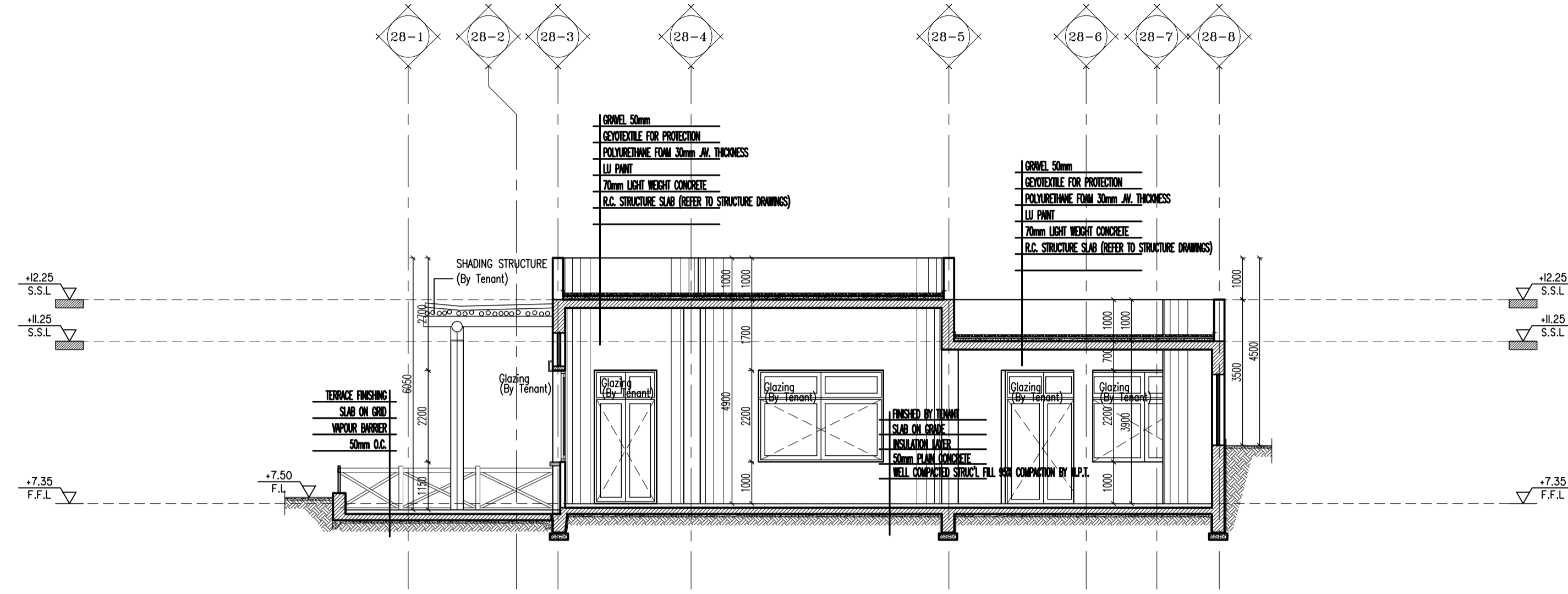
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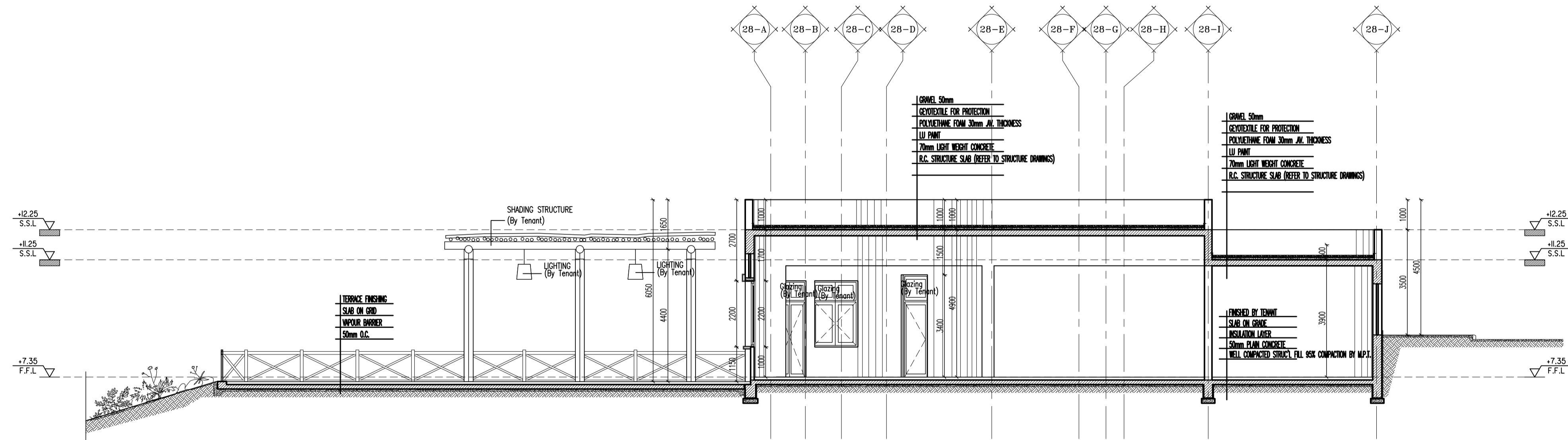
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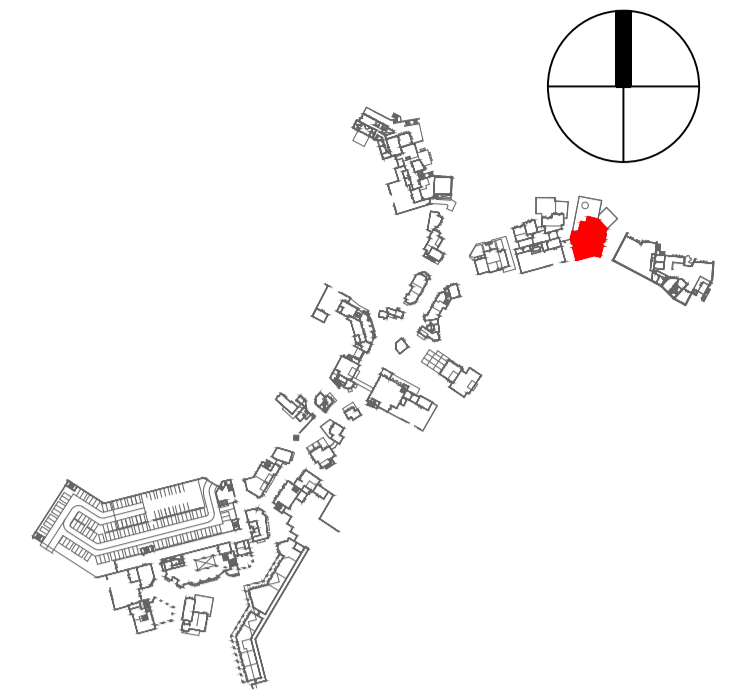
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1 SECTION 01
RM-B28-ARC 1:100



2 SECTION 02
RM-B28-ARC 1:100

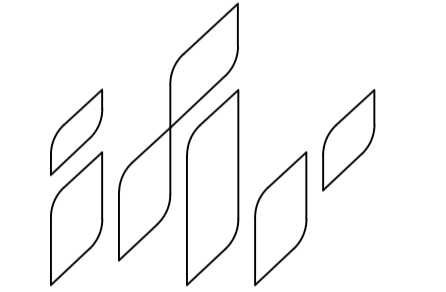


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PROJECT OWNER



MARAKEZ

PROJECT TITLE



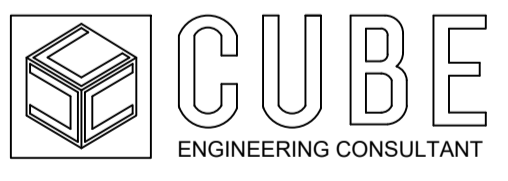
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DRAWING TITLE

SECTIONS 1, 2

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

B28 - ARC - 07

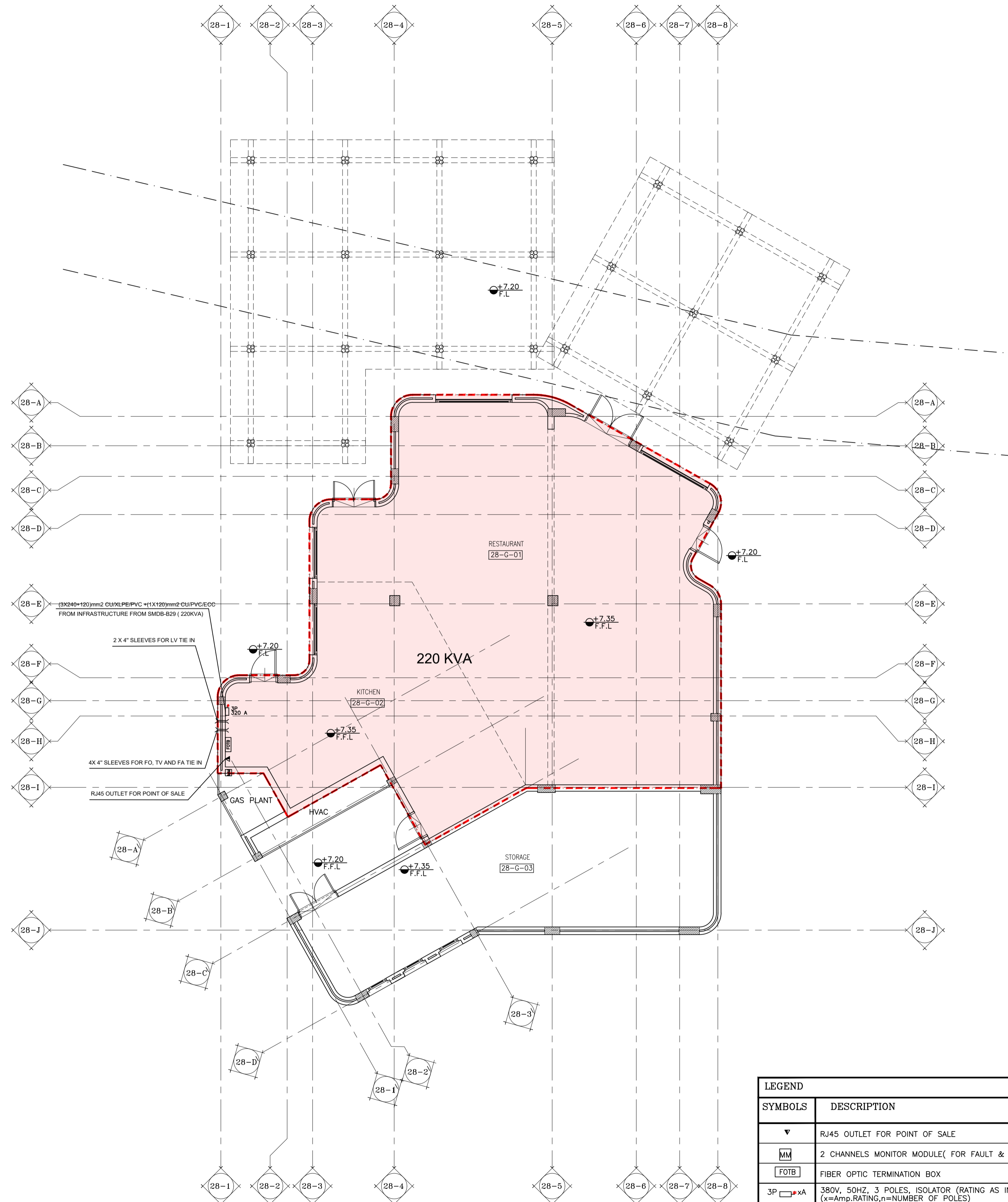
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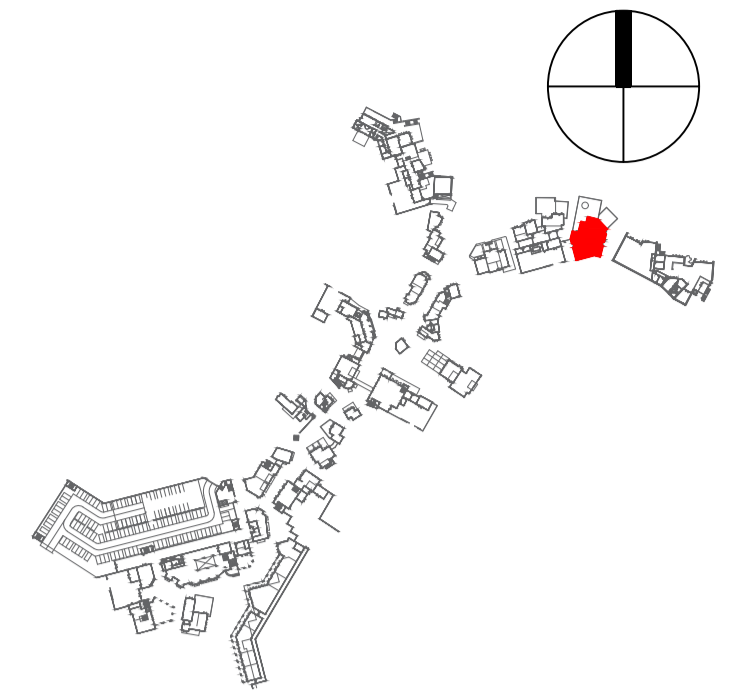
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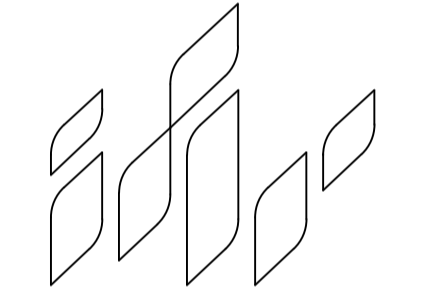
LEGEND	
SYMBOLS	DESCRIPTION
	RJ45 OUTLET FOR POINT OF SALE
	2 CHANNELS MONITOR MODULE (FOR FAULT & TROUBLE)
	FIBER OPTIC TERMINATION BOX
	380V, 50HZ, 3 POLES, ISOLATOR (RATING AS INDICATED) NORMAL (x=Amp.RATING,n=NUMBER OF POLES)

BUILDING ID	USE	USE	INDOOR AREA M2	OUTDOOR AREA M2	INDOOR VA/M2	OUTDOOR VA/M2	LOAD KVA	MIN LOAD KVA	DISCONNECT RATING (A)	CABLE
28	GND	RESTAURANT (HIGH)	255	502	500	30	145	220	400	(3X240+1X120)+(1X120) CU/XLPE/PVC FROM INFRASTRUCTURE
		STORAGE	125		30	30	0			



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PROJECT OWNER



MARAKEZ

PROJECT TITLE



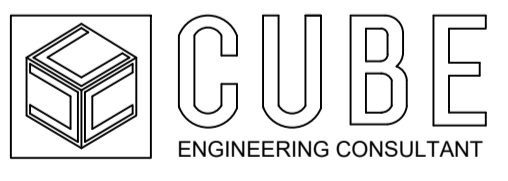
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DRAWING TITLE

ELECTRICAL SYSTEM FOR UNIT 28 GROUND FLOOR PLAN

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

RM-B28-MEP

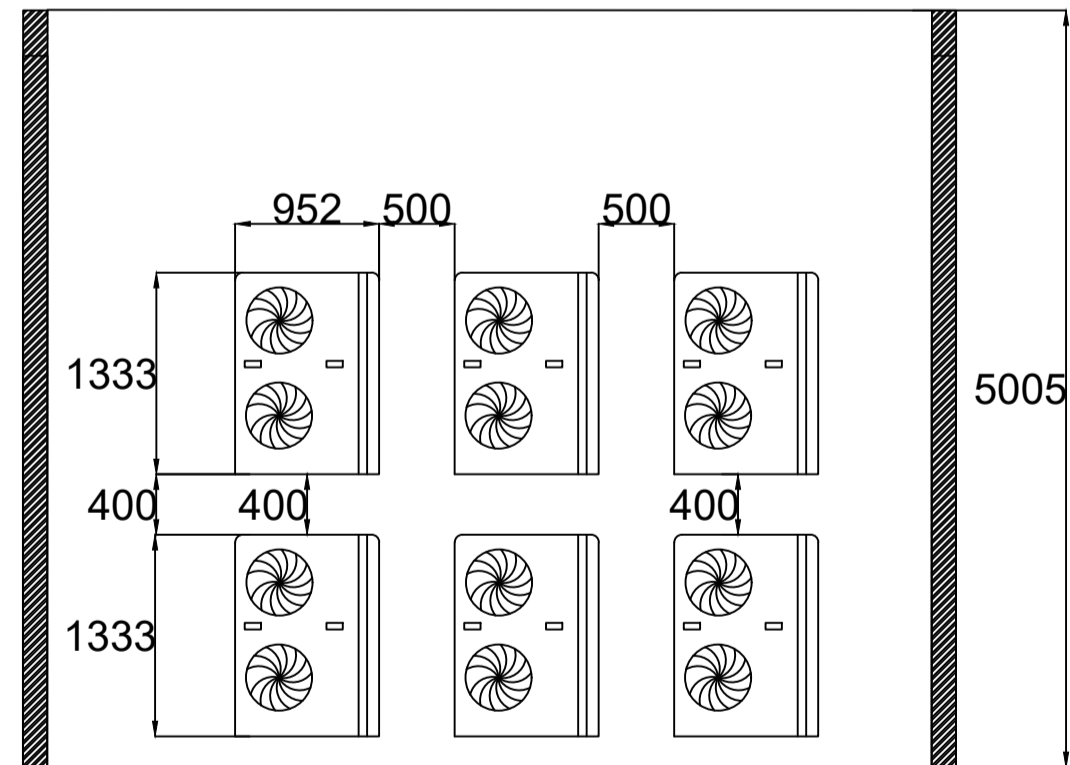
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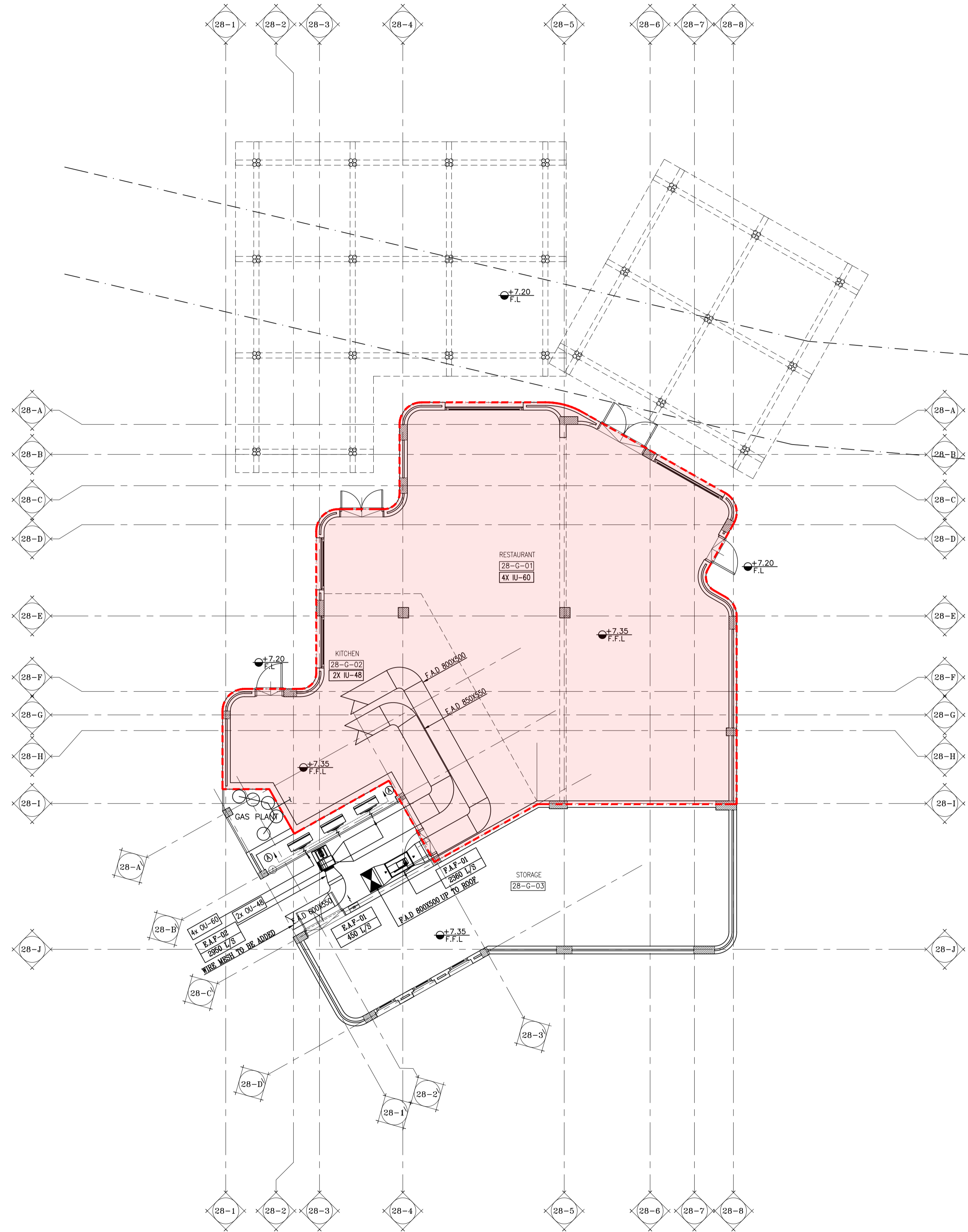
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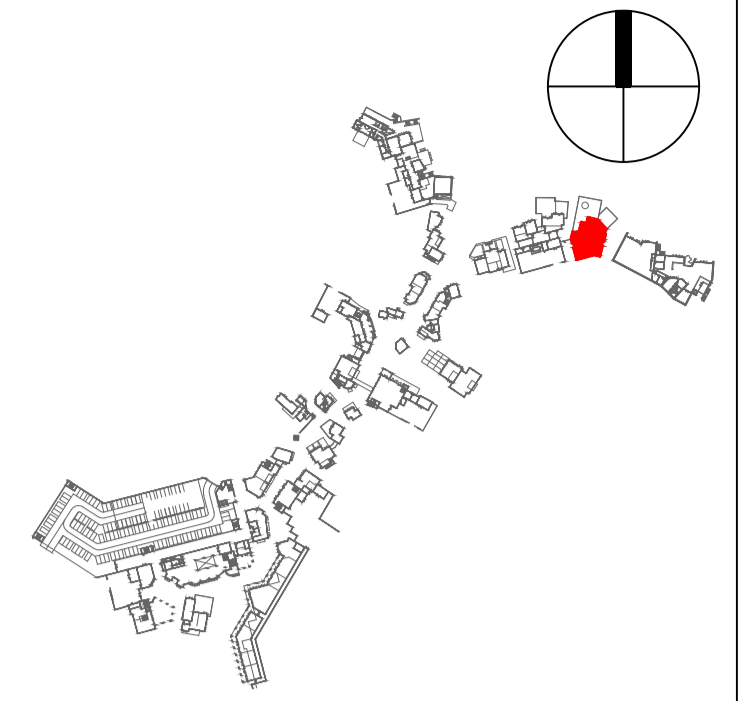


POCKET-01
SECTION A-A



ABBREVIATION	DESCRIPTION
AAV	AUTOMATIC AIR VENT
AC	AIR CONDITIONING SPLIT UNIT
AC	AIR CURTAIN
AD	ACCESS DOOR
AF	ABOVE FINISHED FLOOR
SD	SPLITTER DAMPER
TEMP	TEMPERATURE
TYP	TYPICAL
V.D	VOLUME DAMPER
C.U	CONDENSING UNIT
DG	DOOR GRILL
DU	DOOR UNDERCUT
E.A.D	EXHAUST AIR DUCT
S.M.D	SMOKE DUCT
EAF	EXHAUST AIR FAN
ESP	EXTERNAL STATIC PRESSURE
EX	EXHAUST
FA	FRESH AIR
F.A.D	FRESH AIR DUCT
F.A.LOUVER	FRESH AIR LOUVER
F.S.M.D.	FIRE SMOKE DAMPER
FCU	FAN COIL UNIT
I.U	INDOOR UNIT
KW	KILOWATT
MD	MOTORIZED DAMPER
MV	MODULATING VALVE
NC	NOISE CRITERIA
N.T.S	NOT TO SCALE
N.D.P	NEAREST DRAIN POINT
O.U.	OUTDOOR UNIT
PA	PASCAL
PS	POWER SUPPLY
PAF	PRESSURIZATION AIR FAN
PH	PHASE
RA	RETURN AIR
R.A.D	RETURN AIR DUCT
RAF	RETURN AIR FAN
RAG	RETURN AIR GRILLE
REF	REFRIGERANT
RH	RELATIVE HUMIDITY/REHEATER
RPM	REVOLUTION PER MINUTE
S.A.D	SUPPLY AIR DUCT
QTY	QUANTITY
S.L.B.G	SUPPLY LINEAR BAR GRILL
R.L.B.G	RETURN LINEAR BAR GRILL

HVAC BLOCKS	
DX. INDOOR CONCEALED UNIT	
DX. OUTDOOR UNIT	
EXHAUST LOUVER	
INTAKE LOUVER	
DOOR UNDERCUT	
EXHAUST LOUVER	
AIR CURTAIN	
EXHAUST CENTRIFUGAL FAN	
FRESH AIR CENTRIFUGAL FAN	
WALL MOUNTED FAN	
EXHAUST AXIAL INLINE FAN	



REVISIONS		
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PROJECT OWNER

MARAKEZ

PROJECT TITLE

RAMLA
BEACH TOWN CENTER

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WATG

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DRAWING TITLE

**ELECTRICAL SYSTEM FOR UNIT 28
HVAC SYSTEM - GAS**

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.
RM-B28-MEP

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ABBREVIATIONS

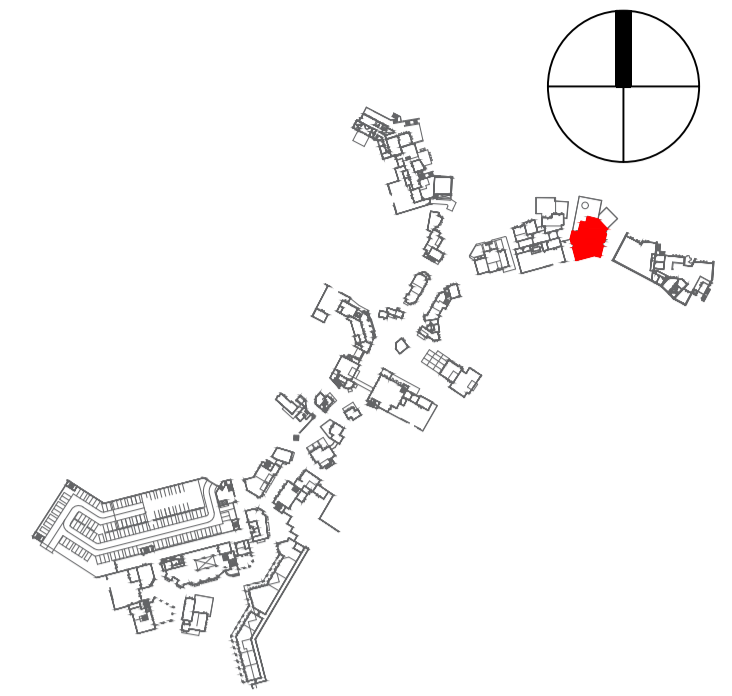
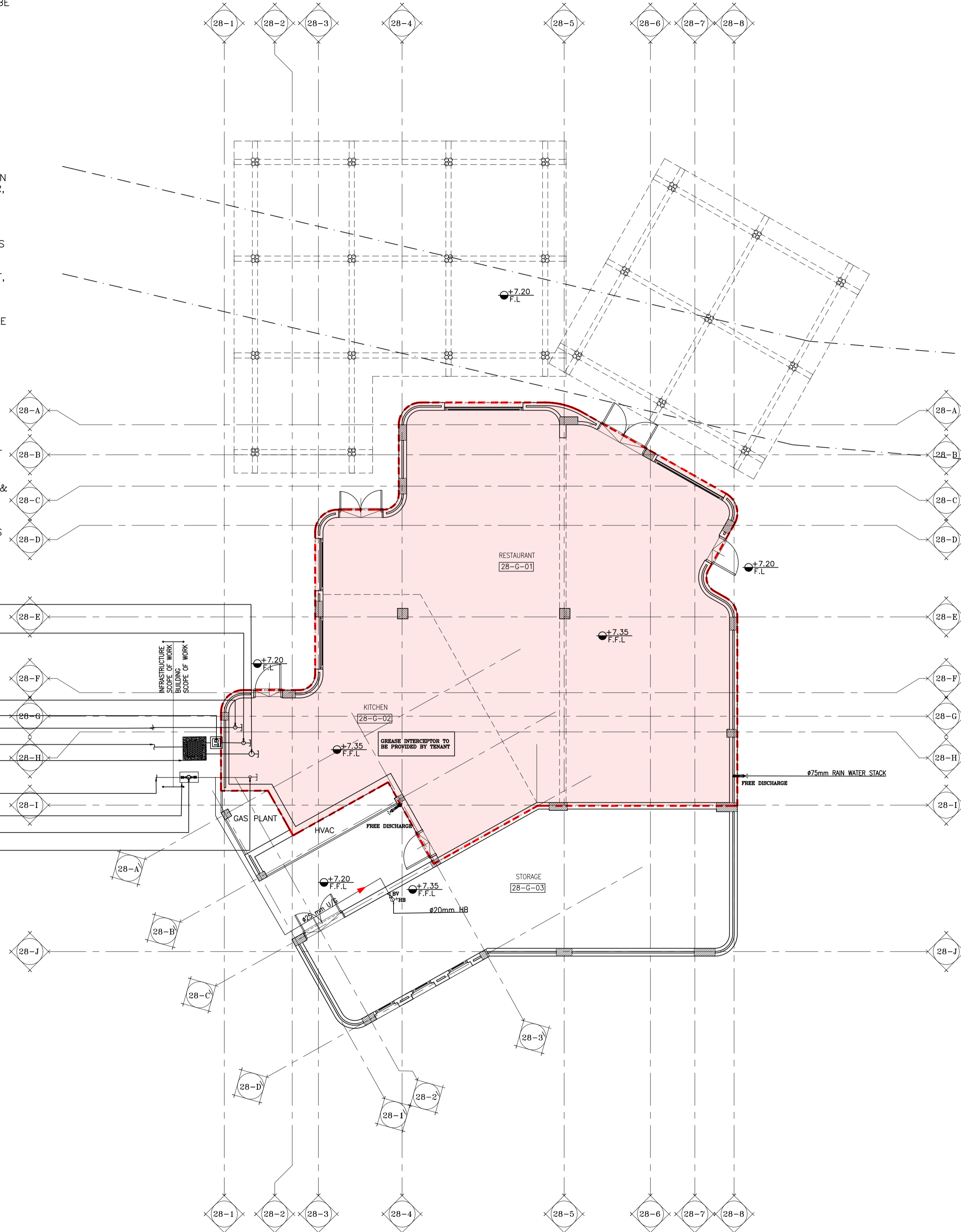
CO	CLEANOUT	FB	FROM BELOW
CV	CHECK VALVE	K.S	KITCHEN SINK
CW	COLD WATER	ST	STORM
DN	DOWN	TYP	TYPICAL
DWG	DRAWING	UG	UNDERGROUND
EL	ELEVATION	US	UNDER SLAB
FCO	FLOOR CLEAN OUT	UT	UNDER TILES
WCO	WALL CLEAN OUT	V.P	VENT PIPE
AD	AREA DRAIN	PS	PLUMBING WATER SUPPLY
FL	FLOOR	PN	PLUMBING DRAINAGE
GV	GATE VALVE	KWP	KITCHEN WASTE PIPE
BV	BALANCE VALVE	WP	WASTE PIPE
GPM	GALLONS PER MINUTE	SP	SOIL PIPE
FFL	FINISH FLOOR LEVEL	VP	VENT PIPE
T/A	TO ABOVE	CDP	CONDENSATE DRAIN PIPE
T/B	TO BELOW	VS	VENT STACK
F/A	FROM ABOVE	WS	WASTE STACK
F/B	FROM BELOW	SS	SOIL STACK
HB	HOSE BIBB	RS	RAIN STACK
HL	HIGH LEVEL	IC	INSPECTION CHAMBER
HW	HOT WATER	CWP	COLD WATER PIPE
HHW	HOT WATER HEATER	HWP	HOT WATER PIPE
LAV	LAVATORY	B.V	BALL VALVE
WC	WATER CLOSET	B.I.V	BURIED ISOLATING VALVES
AD	AREA DRAIN	V.B	VALVE BOX
LIT.	LITER	S.B	SERVICE BOX
NTS	NOT TO SCALE	W.M	WATER METER
RD	ROOF DRAIN		
BRD	BOTTOM OUTLET ROOF DRAIN		
SRD	SIDE OUTLET ROOF DRAIN		
RVC	ROOF VENT CAP		
S	SOIL OR SANITARY		
SH	SHOWER		
SL	SLAB LEVEL		

SYMBOLS

- SIDE ROOF DRAIN
- ROOF DRAIN
- INSPECTION CHAMBER
- GULLY TRAP
- FLOOR CLEANOUT
- GATE VALVE
- CHECK VALVE
- FLOOR DRAIN POINT
- GREASE INTERCEPTOR

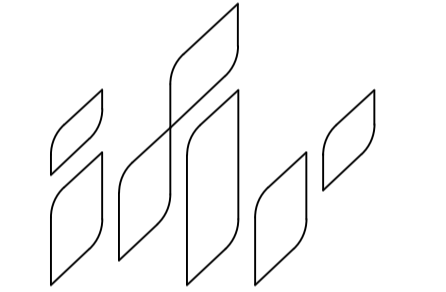
NOTES

1. ALL WASTE STACKS SHALL BE CONNECTED TO GULLY TRAP BEFORE CONNECTED TO COMBINED NETWORK(SOIL&WASTE) OR SUMP.
2. FIXTURE WHICH IS INDIVIDUALLY VENTED SHALL NOT BE DRAINED TO FLOOR DRAIN.
3. ALL SANITARY COVERS SHALL BE DOUBLE SEAL ODOR TIGHT FOR ALL INDOOR SERVICES.
4. ALL ABOVE GROUND UPVC SANITARY PIPES SHALL BE OF PRESSURE RATING 10BAR FOR GUARANTEE PIPE BODY RIGIDITY WHILE TRANSPORTATION AND INSTALLATION.
5. ALL INTERCEPTORS WITH TIGHT COVERS AND ENCLOSURES SHALL BE PROVIDED BY VENTING CONNECTION DOWN STREAM AND UPSTREAM.
6. DOMESTIC WATER PIPES PRESSURE RATING SHALL WITH STAND 1.5TIMES WORKING PRESSURE IN CASE OF TESTING.
7. ALL DOMESTIC HOT WATER PIPES SHALL BE THERMALLY INSULATED.
8. ALL TOP OF DOMESTIC RISER SHALL BE PROVIDED BY AIR RELEASE VALVE FOR AIR RELEASING AND EVACUATION.
9. ALL VALVES OF SIZES LESS THAN OR EQUAL 50mm CAN BE PROVIDED AS BALL VALVES AND VALVES LARGER SHALL BE GATE VALVES AS SLOW OPENING/CLOSING DEVICE.
10. ALL UNDERGROUND WORKS SHALL INCLUDE ALL EXCAVATION ,BACKFILLING AND ADEQUATE BEDDING AND SOIL COMPACTING PROCESS.
11. ALL DRAINAGE UNDERGROUND PIPES SHALL BE UPVC PIPES
12. ALL VALVES WHICH INSTALLED ABOVE CEILING SHALL BE ACCESSIBLE BY ACCESS DOOR
13. ALL DRAINAGE PIPES INSIDE TOILETS ARE U/T WITH SLOPE 1%
14. ALL WATER SUPPLY PIPES ARE INNER DIAMETERS



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3	24/01	IFC REV. 01
2	16/01	IFC
1	08/01	ISSUE FOR REVISION

PROJECT OWNER



MARAKEZ

PROJECT TITLE



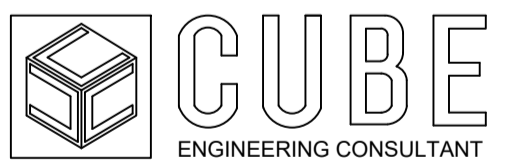
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DRAWING TITLE

ELECTRICAL SYSTEM FOR UNIT 28 PLUMBING

SCALE	REVISION NO.	DATE
1/100	01	2025

DRAWING NO.

RM-B28-MEP