

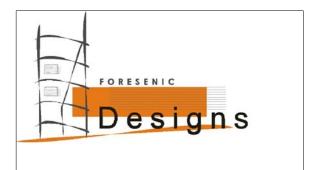
SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

(SECP)

BUSINESS CENTER EXTENSION

(MEZZANINE FLOOR)

TENDER DRAWING SET (INTERIOR, ELECTRICAL & HVAC)



CONSULTANT:

FORESENIC DESIGN

Office # 14-D, REHMAT PLAZA, BLUE AREA , ISLAMABAD-Pakistan

Tel: +92-51-2275425, Fax: +92-51-2271297

Web Site: www.foresenicdesign.com E-Mail: info@foresenicdesign.com

LIST OF DRAWINGS

		4
)	_	
,		

S/NO	DRG/NO	DESCRIPTION	S/NO	DRG/NO	DESCRIPTION	S/NO	DRW/NO	DESCRIPTION	
01 A-100 LIST OF DRAWING ✓ ELECTRICAL DRAWINGS HVAC DRAWINGS									
		INTERIOR DRAWINGS	23	E-101	LEGENDS. (ELECTRICAL)	✓ 45	H-101	HVAC LAYOUT PLAN	√
02	A-101	AS BUILT LAYOUT PLAN	√ 24	E-102	GENERAL NOTES (ELECTRICAL)	✓ 46	H-102	TYPICAL OUTDOOR UNIT DETAIL	V
03	A-102	FURNITURE LAYOUT PLAN	√ 25	E-103	GENERAL NOTES (ELECTRICAL)	√ 47			
04	A-103	DISMANTLING LAYOUT PLAN	√ 26	E-104	LIGHT LAYOUT PLAN	✓ 48			
05	A-104	WORKING PLAN	√ 27	E-105	POWER ,VOICE & DATA LAYOUT PLAN	√ 49			
06	A-105	FALSE CEILING WORKING PLAN	✓ ₂₈			50			
07	A-106	FLOORING WORKING PLAN	√ 29						
08	A-107	WALL FINISHING PLAN	√ 30						
09	A-108	FEATURE WALL DETAIL	√ 31						
10	A-109	GLASS PARTITION DETAIL	√ 32						
11	A-110	FACILITATION COUNTER # 01 DETAIL (Plans)	✓ 33						
12	A-111	FACILITATION COUNTER # 01 DETAIL (Elevation & Section)	√ 34						
13	A-112	HANGING CABINET DETAIL # 01	√ 35						
14	A-113	MEDIUM HEIGHT FILING CABINET DETAIL	✓ ₃₆						
15	A-114	KITCHEN DETAIL	√ 37						
16	A-115	TYPICAL WOODEN DOOR DETAIL	✓ ₃₈						
17			39						
18			40						
19			41						
20			42						
21			43						
22			44						



GENERAL NOTES:

- THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS, CONDITIONS OF CONTRACT ETC
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
7		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Emailtinfo@foresenicdesign.com

Project: SECP
(SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN)
BUSINESS CENTER EXTENSION
MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

Drawlng:

LIST OF DRAWING

Designed:	Che	cked:
Muhammad Ibrahim Khan	Mu	hammad Ibrahim Khan
Drawn:	Sca	e:
Mubasher Nazir		N.T.S
Project Number:		Rev:
ID - 182		0

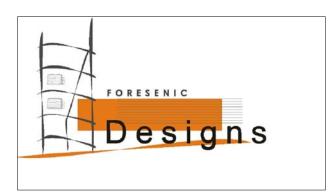
Drawing Number:

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

(SECP)

TENDER DRAWING SET

(INTERIOR)



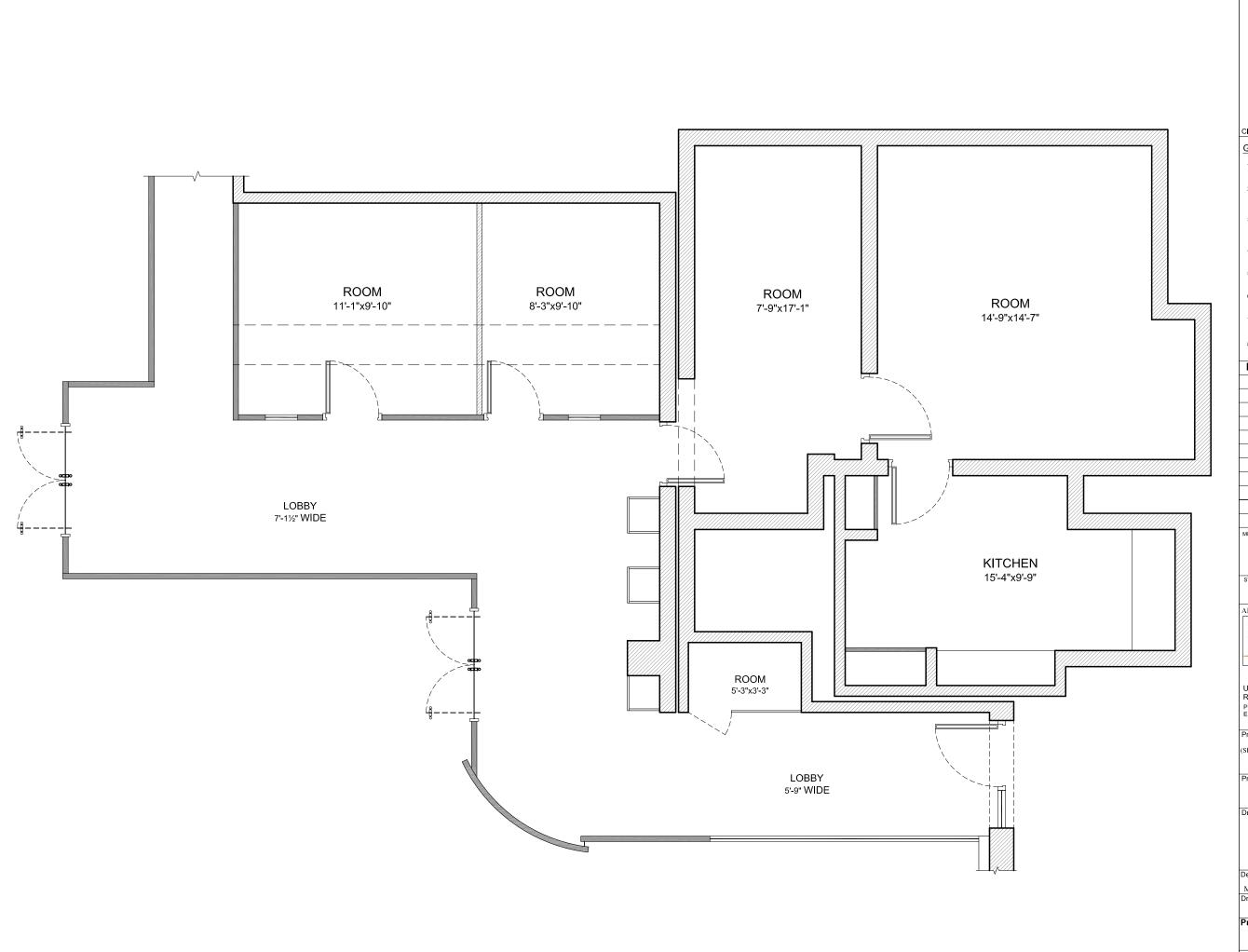
CONSULTANT:

FORESENIC DESIGN

Office # 14-D, REHMAT PLAZA, BLUE AREA, ISLAMABAD-Pakistan Tel: +92-51-2275425,

Fax: +92-51-2271297 Web Site: www.foresenicdesign.com

E-Mail: info@foresenicdesign.com





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS, CONDITIONS OF CONTRACT ETC
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date			
А	TENDER DRAWINGS	08-JUL-21			
В					
С					
D					
E					
F					
G					
Н					
J					
К					
М	·				

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Emailtinfo@foresenicdesign.com

Project: SECP
(SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN)
BUSINESS CENTER EXTENSION
MEZZANINE FLOOR

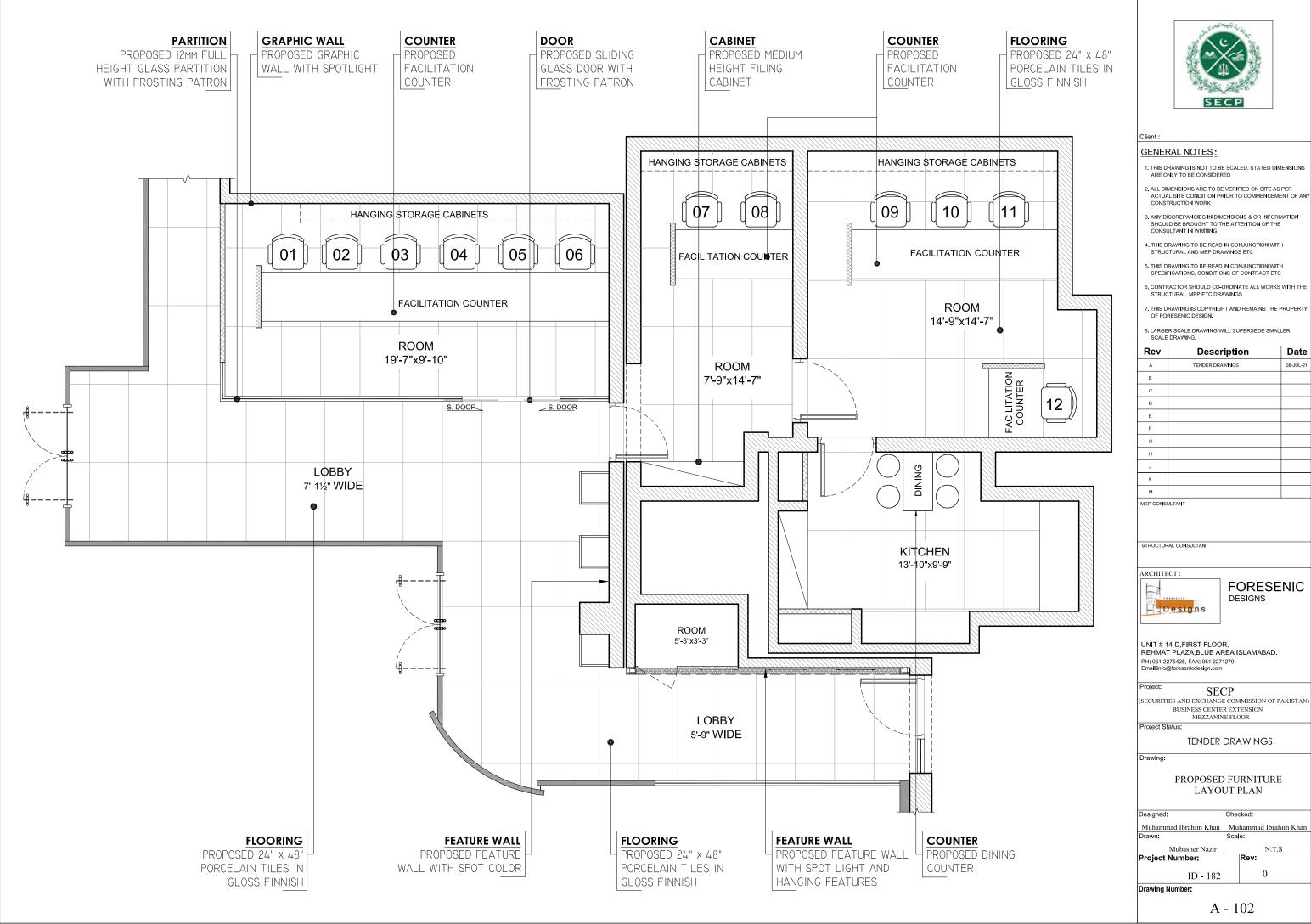
Project Status:

TENDER DRAWINGS

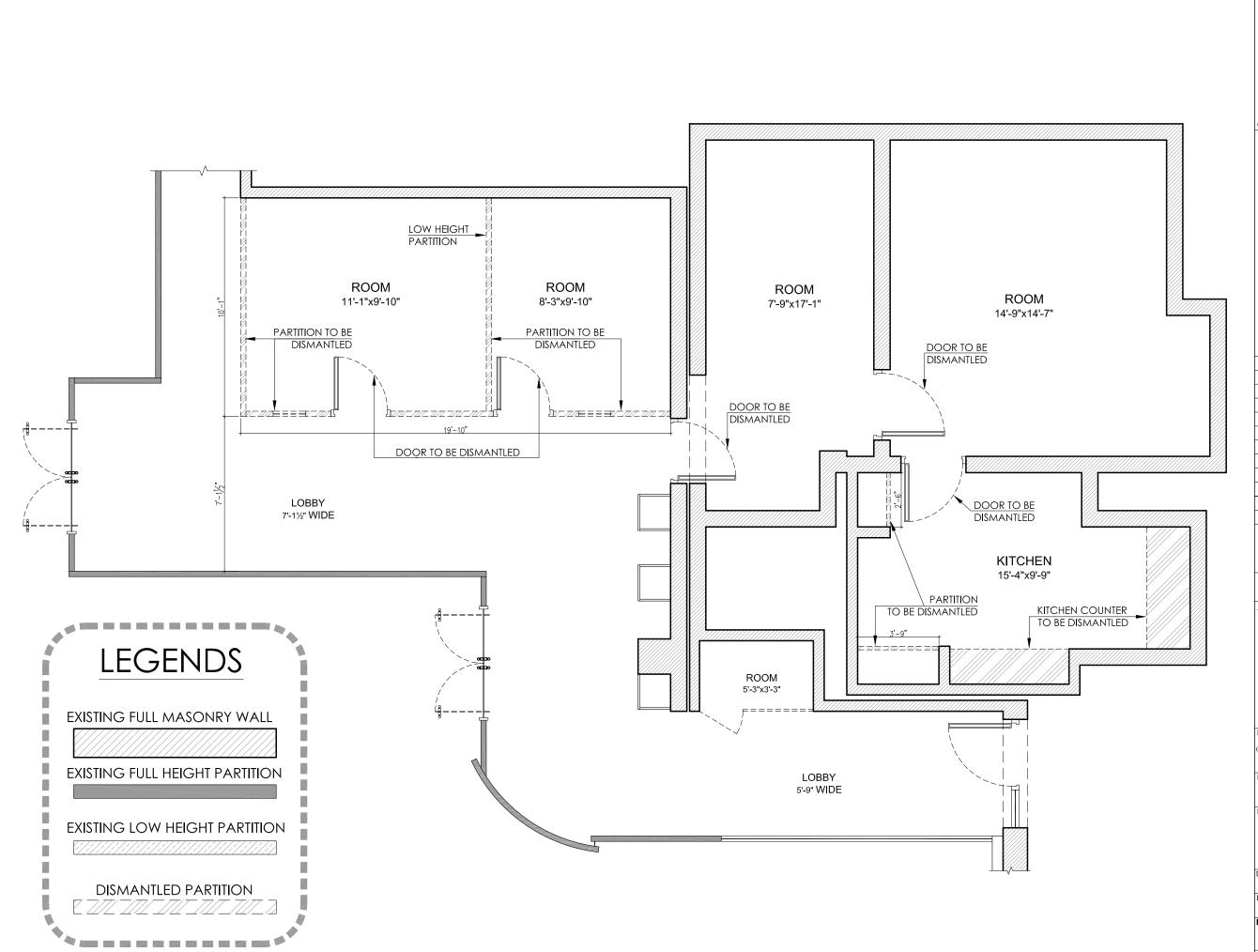
Drawlng:

AS BUILT LAYOUT PLAN

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	<u>'</u>



Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
К		
М		





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

FORESENIC

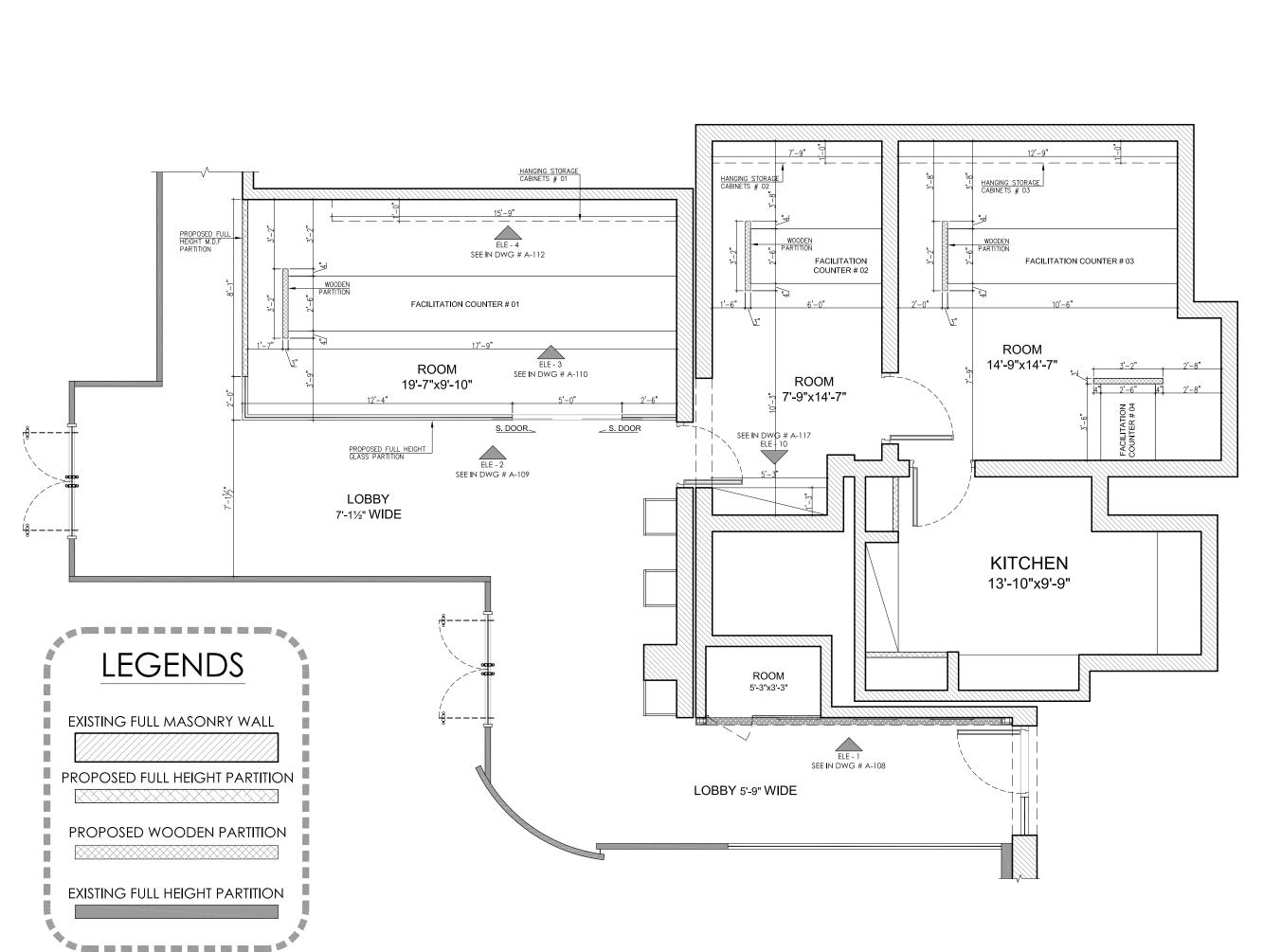
Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

TENDER DRAWINGS

DISMANTLING

LAYOUT PLAN

Scale: Mubasher Nazir Project Number: ID - 182 Drawing Number:





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6, CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

FORESENIC

PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

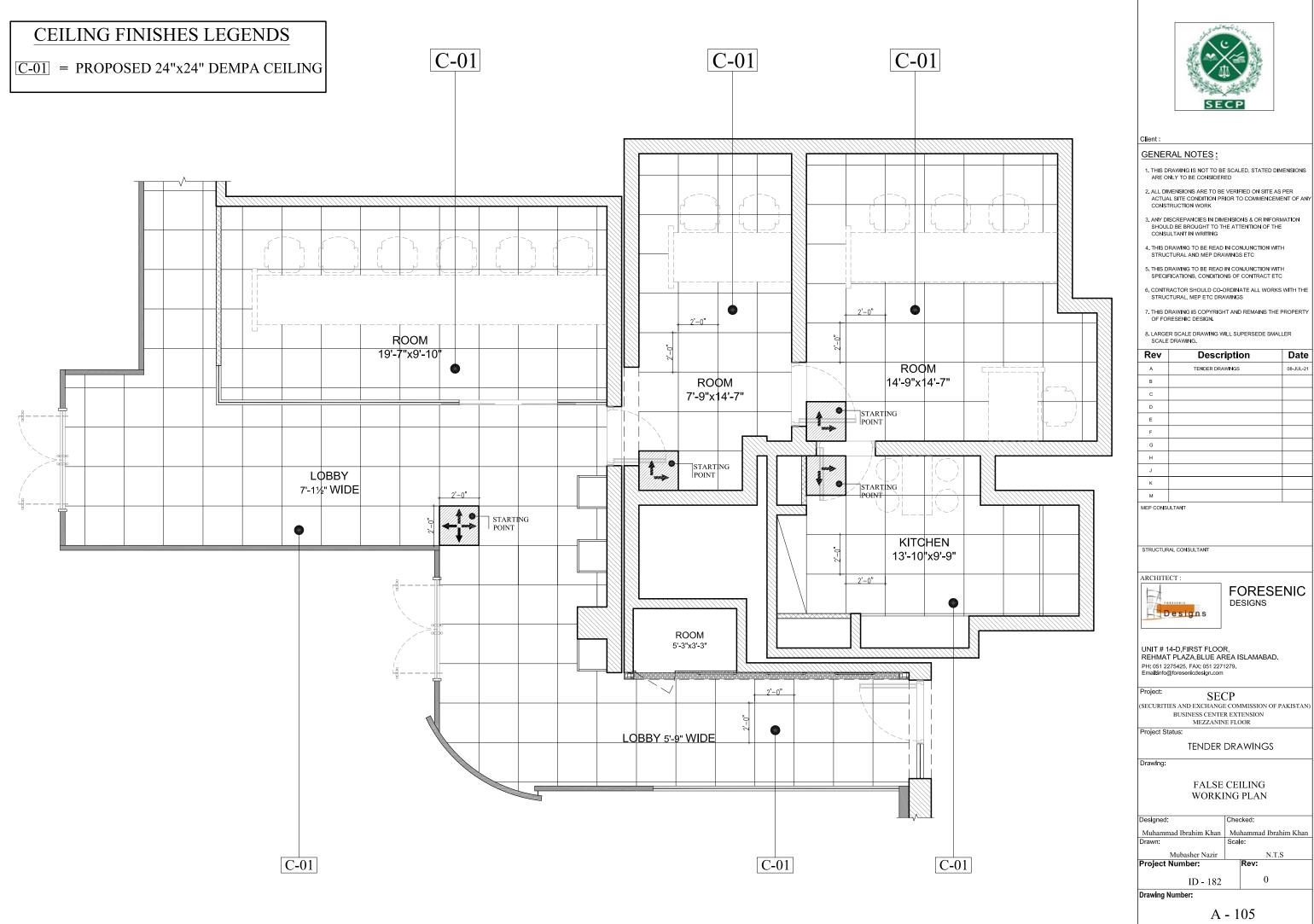
Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

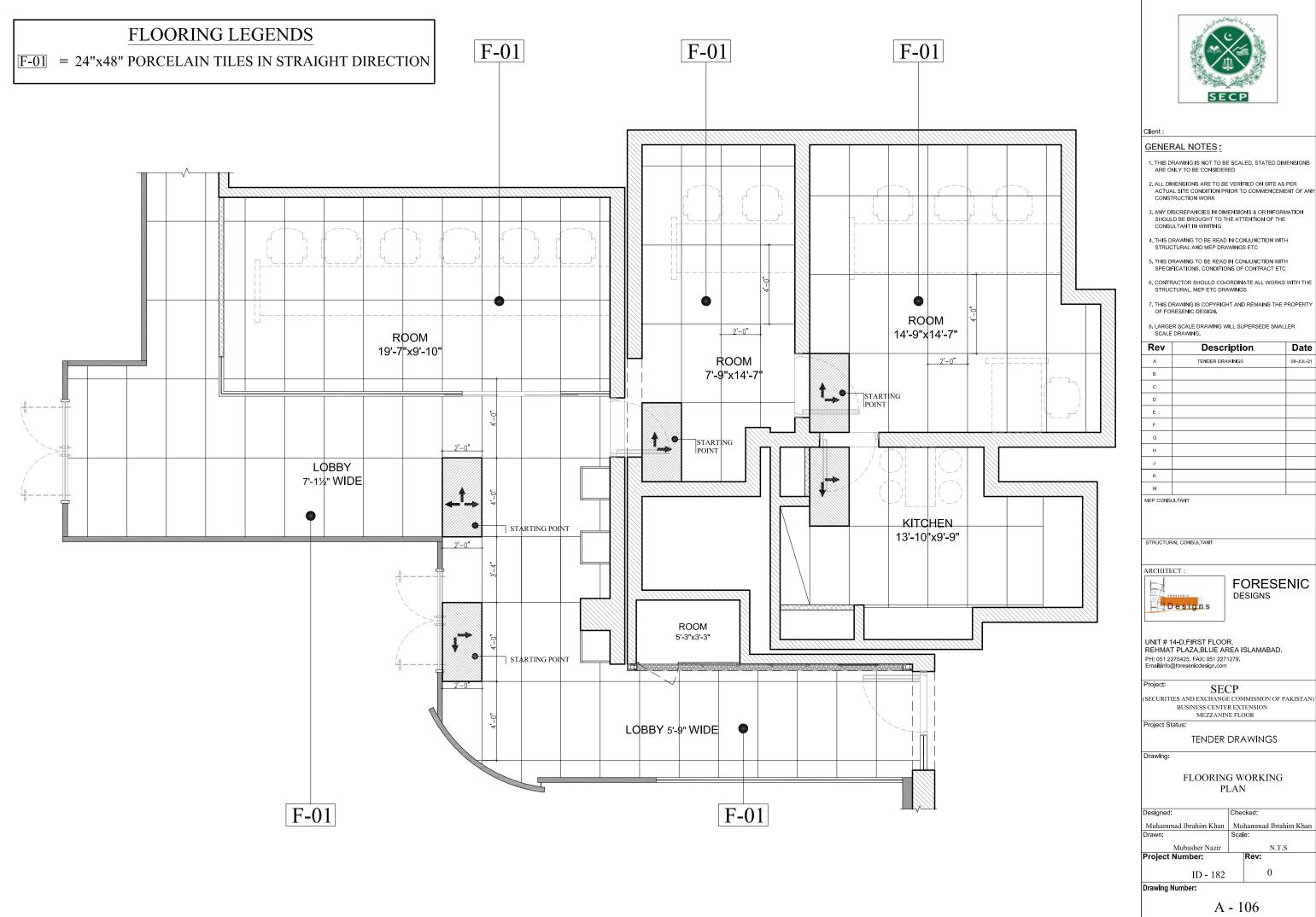
WORKING PLAN

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number	•



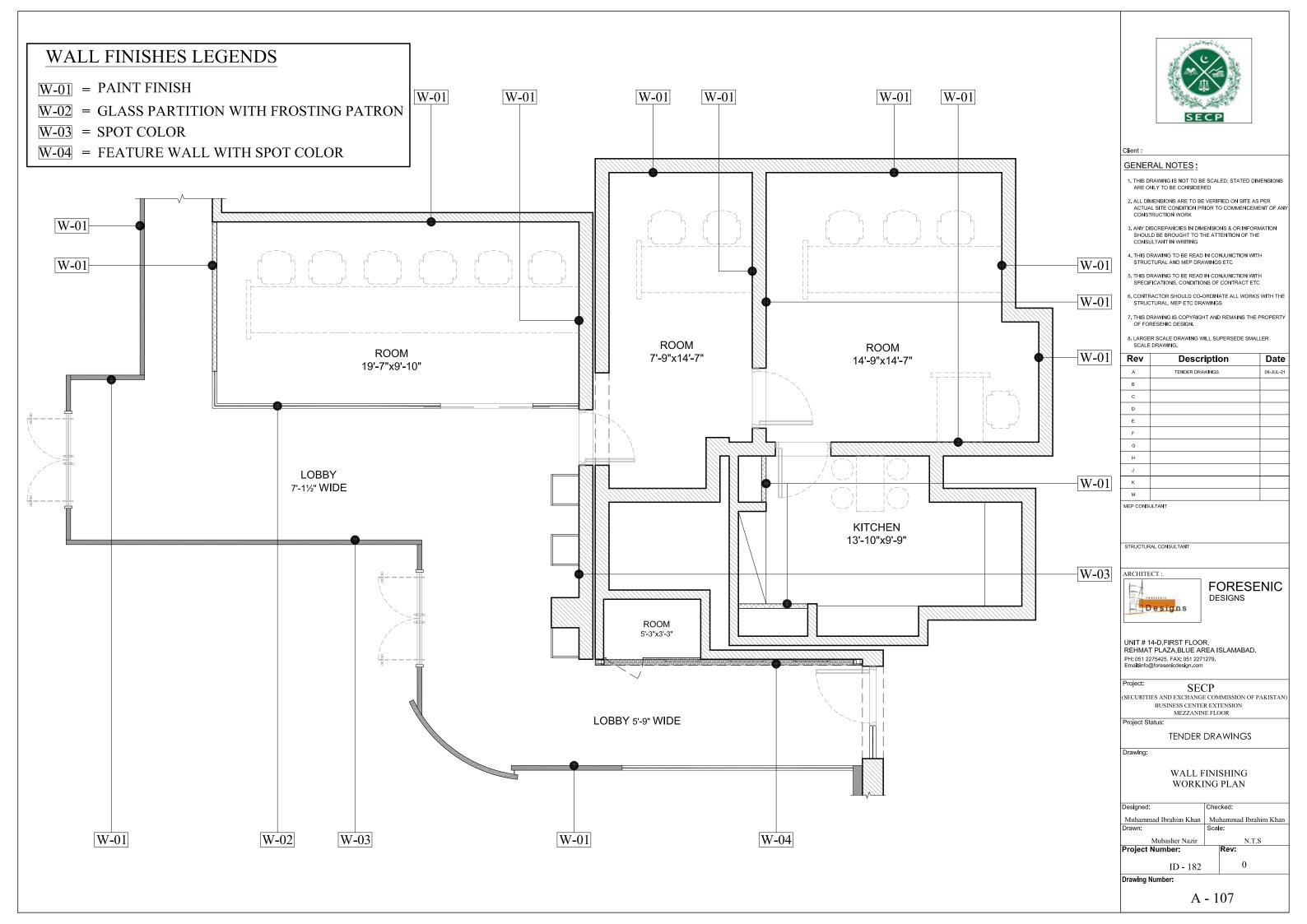
Description	Date
TENDER DRAWINGS	08-JUL-21
	-

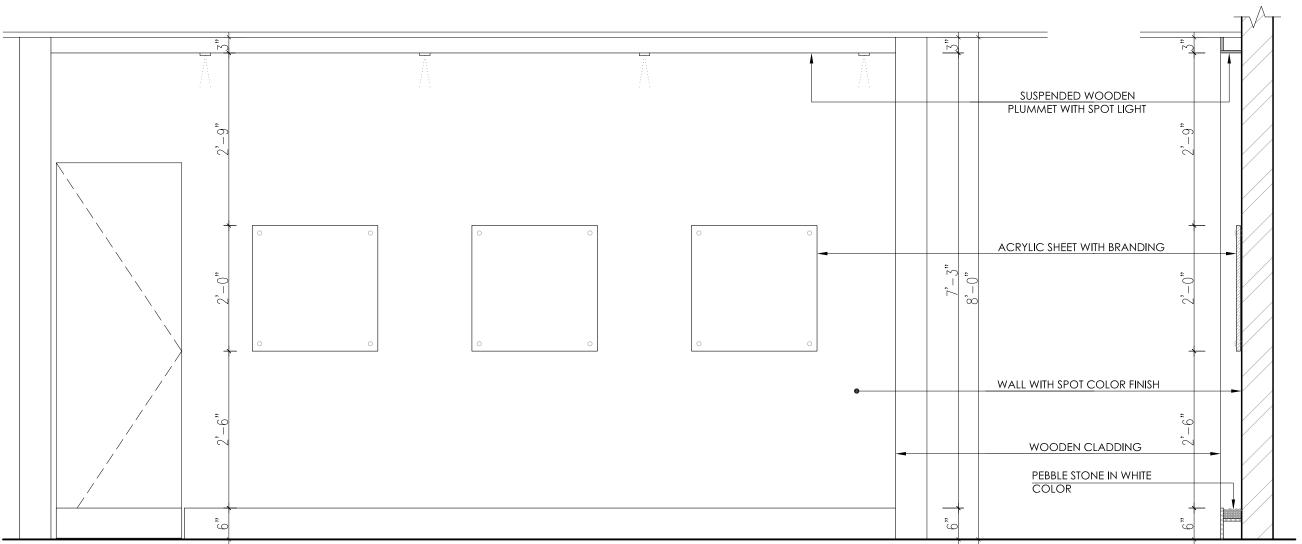
Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drowing Number	*



Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
7		
К		
М		

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number	







- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-2
В		
С		
D		
E		
F		
G		
н		
J		
к		
М		

STRUCTURAL CONSULTANT

ARCHITECT :

SECTION - 01



UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

FORESENIC DESIGNS

PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

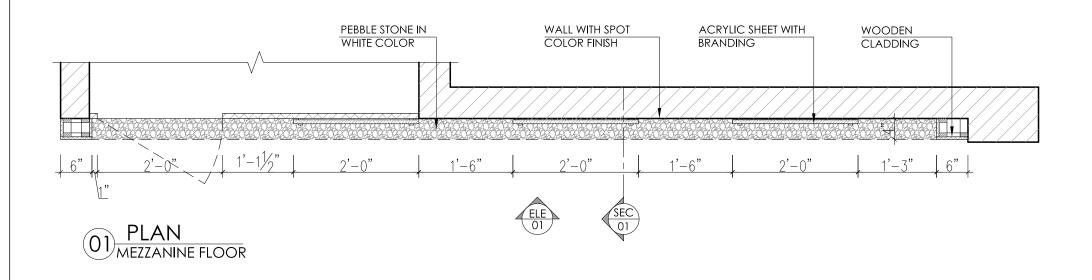
TENDER DRAWINGS

Drawlng:

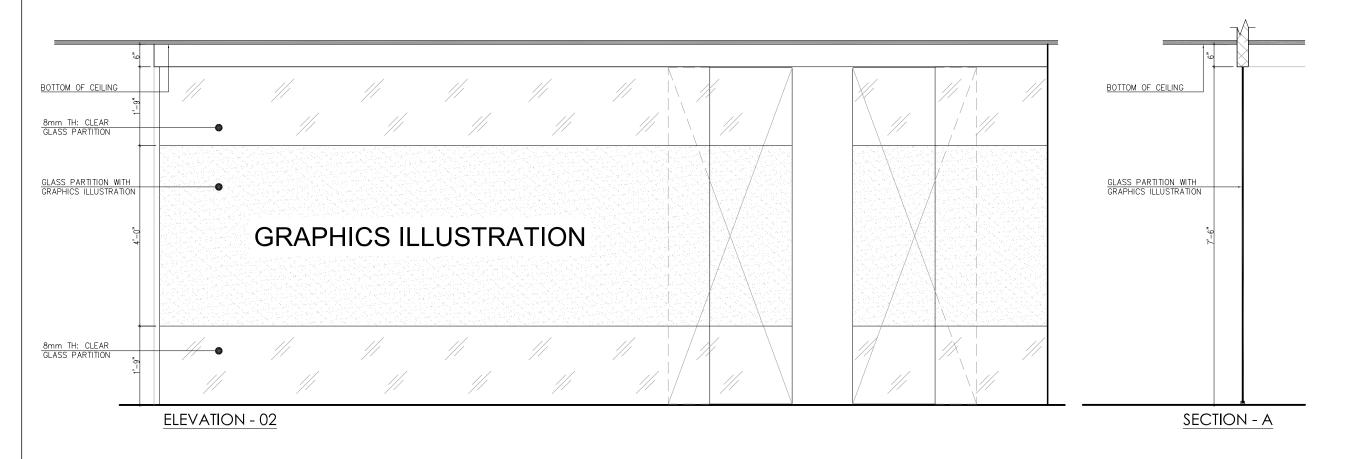
FEATURE WALL DETAIL

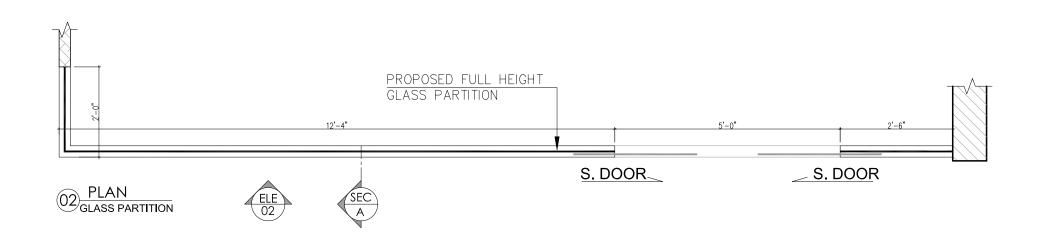
Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	

A - 108



ELEVATION - 01







- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

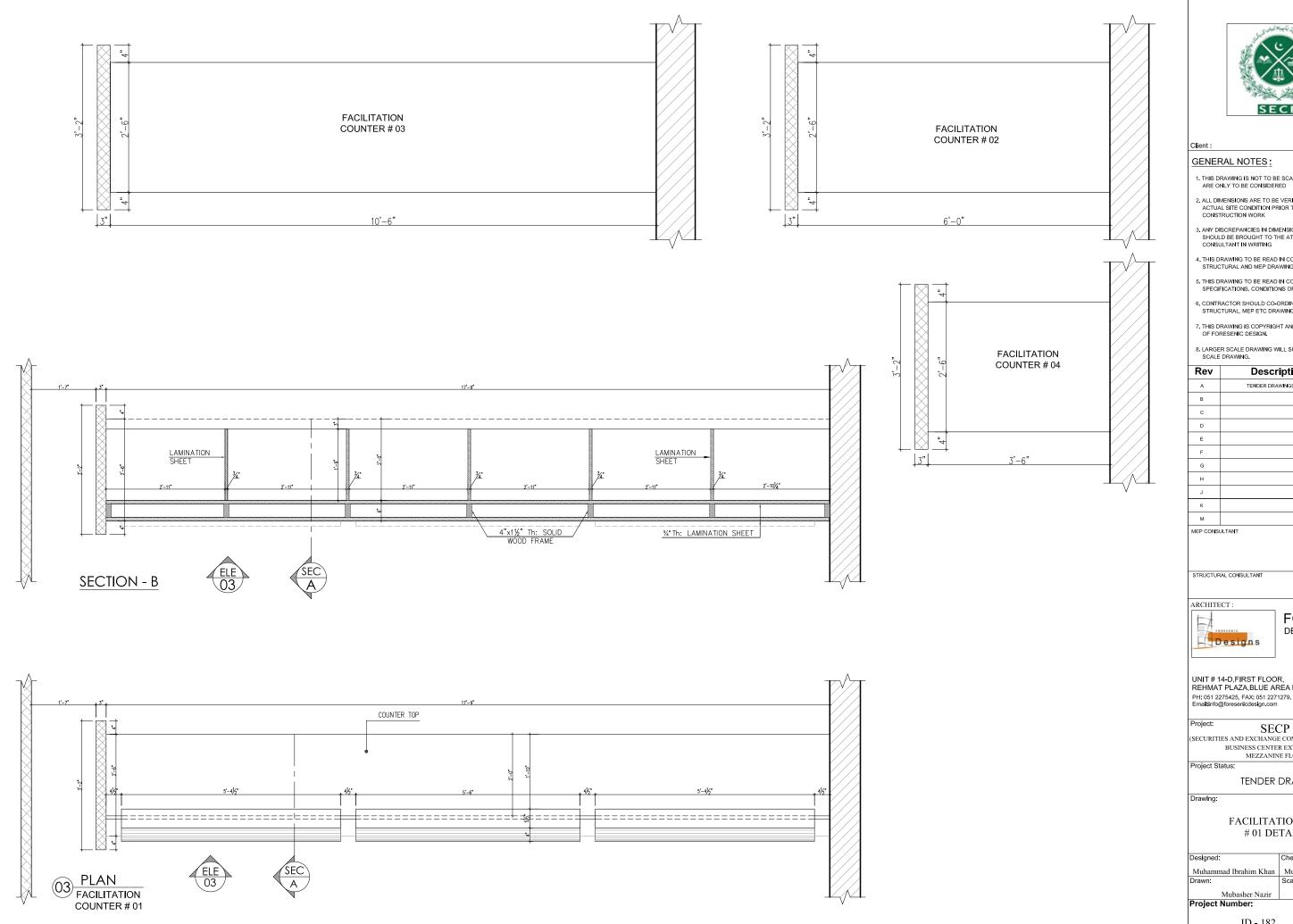
FORESENIC DESIGNS

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

TENDER DRAWINGS

GLASS PARTITION DETAIL

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	'





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
7		
К		
М		

STRUCTURAL CONSULTANT

ARCHITECT :



UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

FORESENIC DESIGNS

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

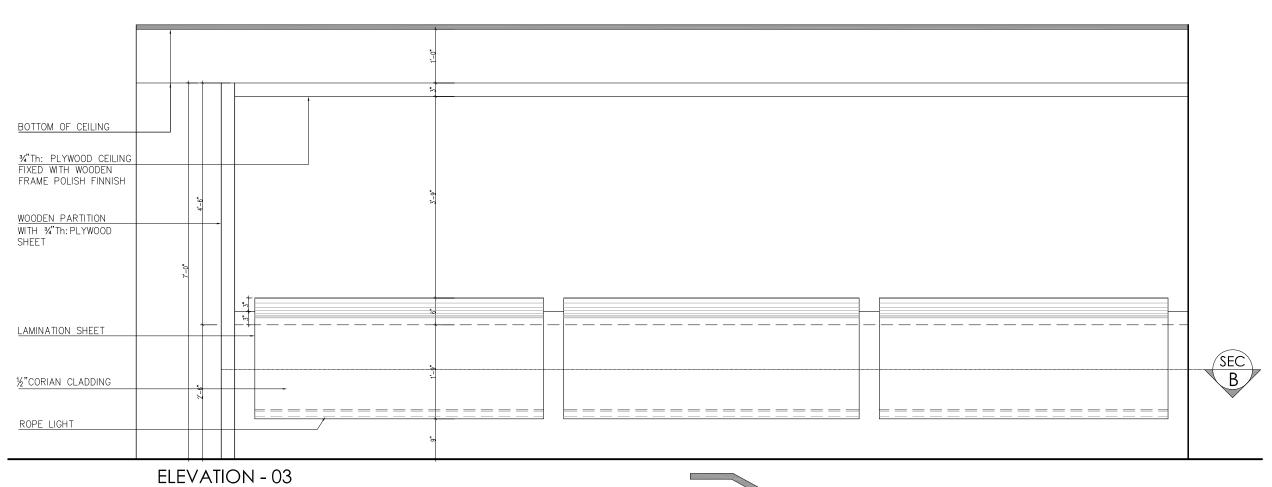
Project Status:

TENDER DRAWINGS

Drawlng:

FACILITATION COUNTER #01 DETAIL (Plans)

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number	





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

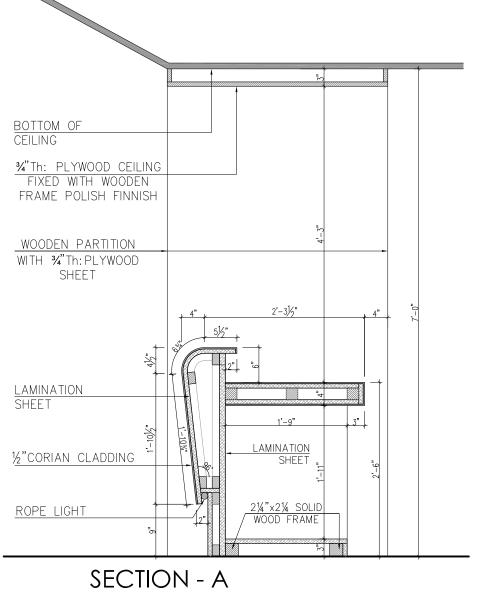
TENDER DRAWINGS

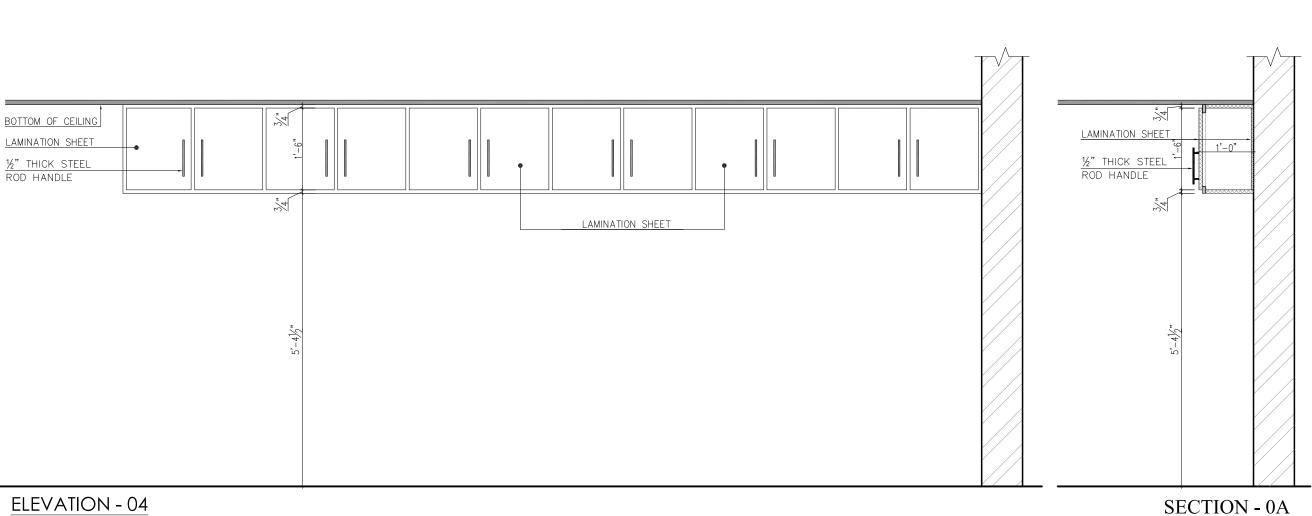
Drawlng:

FACILITATION COUNTER # 01 **DETAIL** (Elevation & Section)

Muhammad Ibrahim Khan Muhammad Ibrahim Khan Scale: Mubasher Nazir Project Number: ID - 182

Drawing Number:





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
О		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

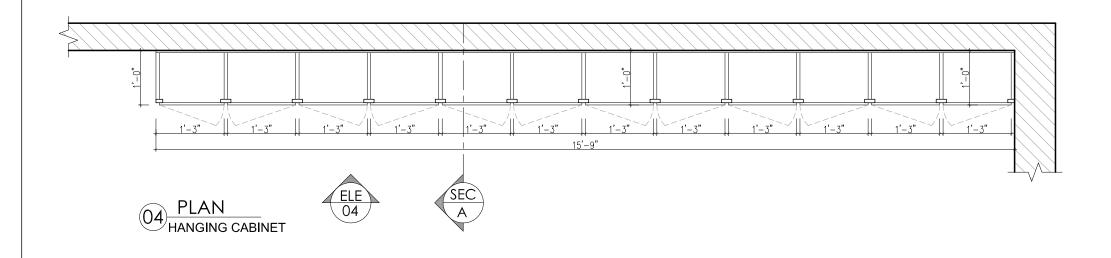
Project Status:

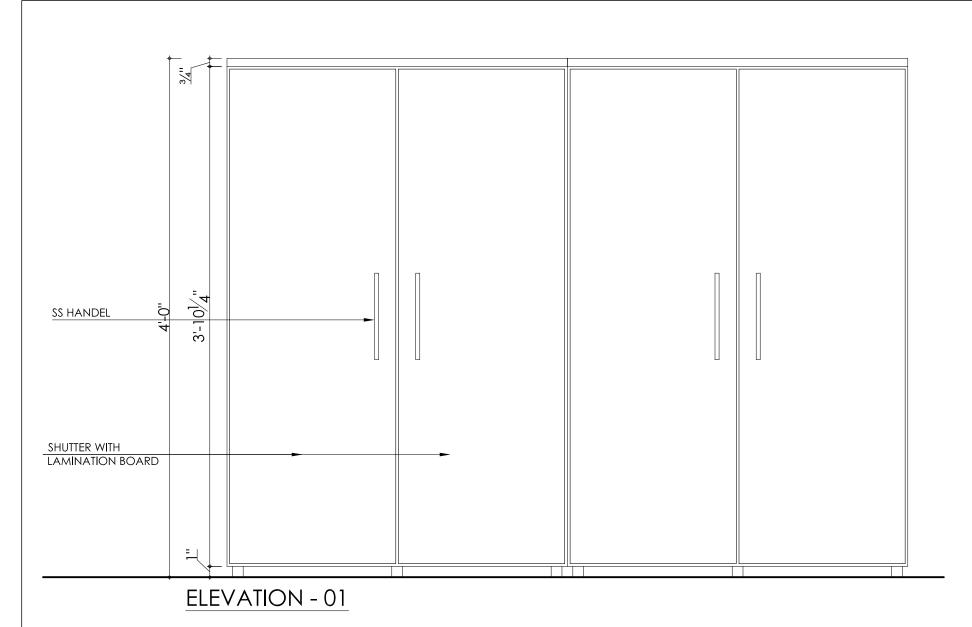
TENDER DRAWINGS

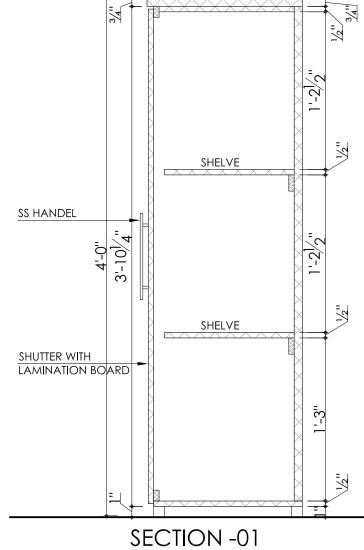
Drawlng:

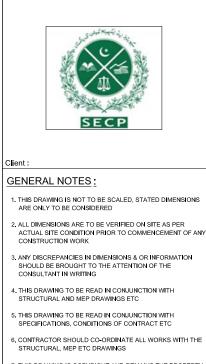
HANGING CABINET # 01 DETAIL

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	<u> </u>









3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING

5. THIS DRAWING TO BE READ IN CONJUNCTION WITH

7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.

8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
٦		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Emailtinfo@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

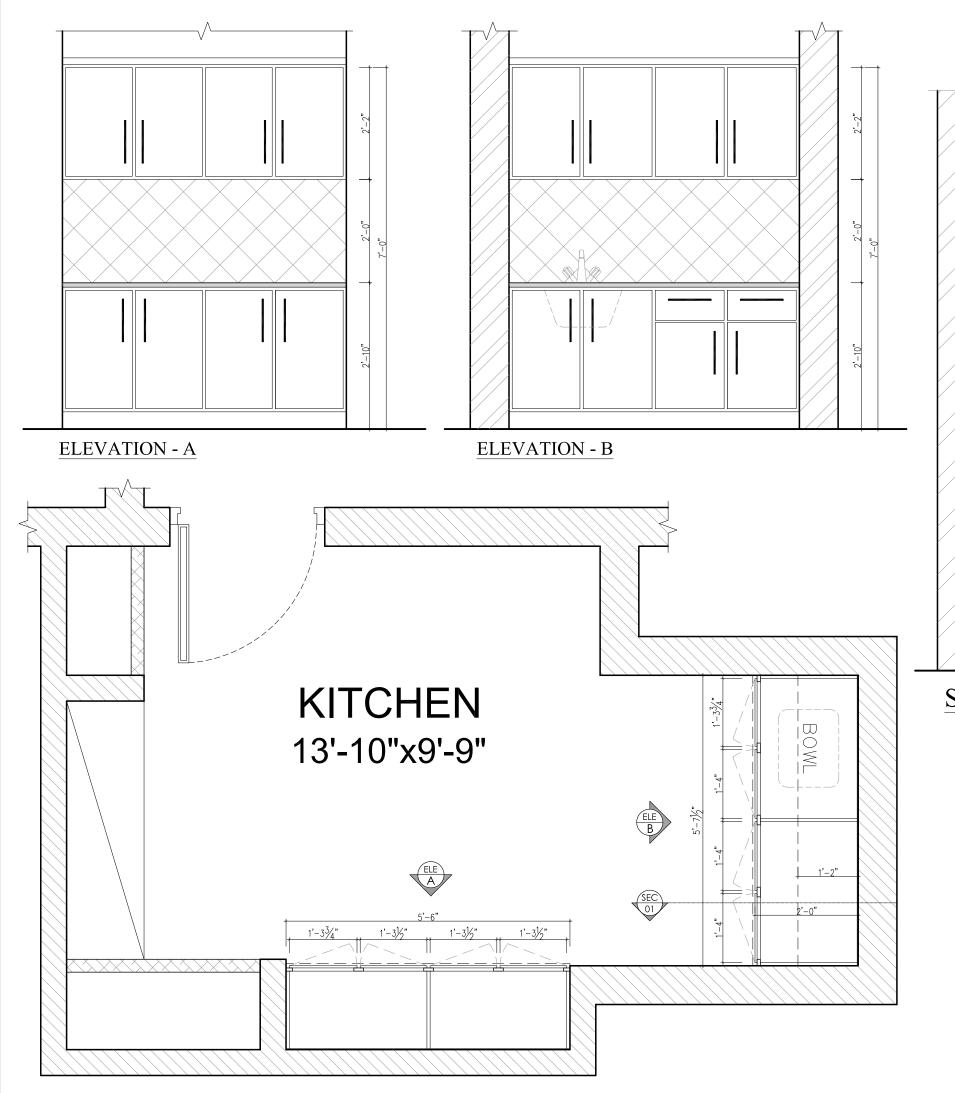
TENDER DRAWINGS

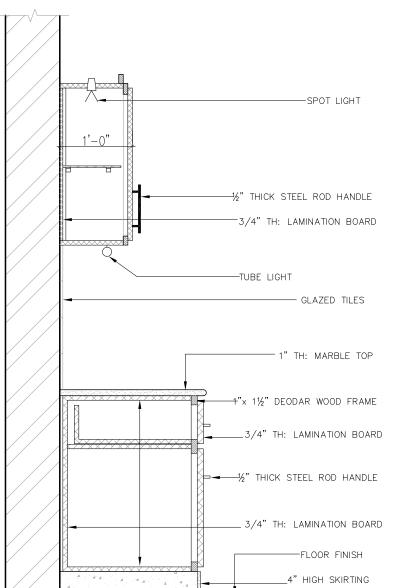
MEDIUM HEIGHT FILING CABINET DETAIL

Designed:	Checked:	
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan	
Drawn:	Scale:	
Mubasher Nazir	N.T.S	
Project Number:	Rev:	
ID - 182	0	
Drawing Number:	•	
	- 113	

2'-71/2" 2'-71/2" EQ EQ 1/2" SEC 01 ELE SHUTTER WITH SHUTTER WITH 01 LAMINATION BOARD LAMINATION BOARD PLAN MEZZANINE FLOOR

5'-3"





SECTION - 01



GENERAL NOTES:

- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.

ov Deceription	
SCALE DRAWING.	
LARGER SCALE DRAWING WILL SUPERSEDE SWALL	.⊏⊓

Rev	Description	Date
Α	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
к		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

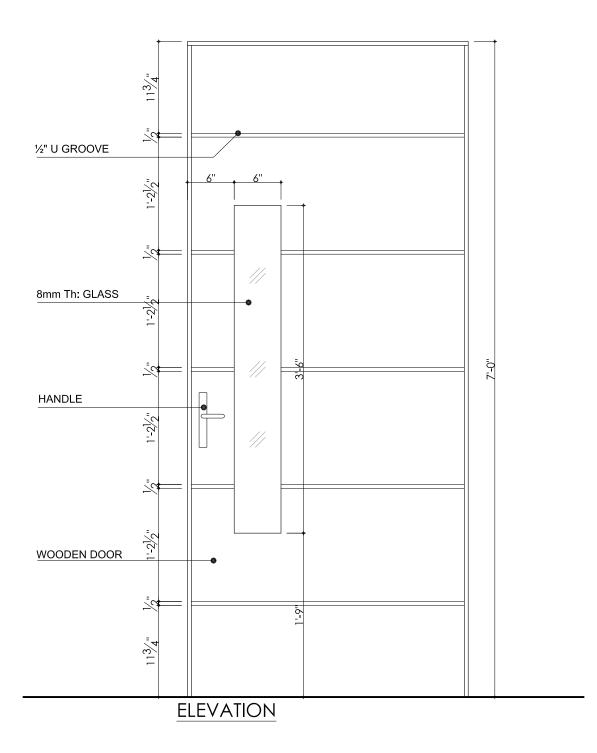
Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

KITCHEN DETAIL

ID - 182	0	
Project Number:	Rev:	
Mubasher Nazir	N.T.S	
Drawn:	Scale:	
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan	
Designed:	Checked:	



IN SIDE FLASH DOOR WITH OAK PLY CLADDING OUT SIDE HANDLE PLAN

NOTE:

NO./SIZE	D (3'-0" x 7'-0")
TYPE	SINGLE LEAF HINGED
DESCRIPTION	FRAME: SOLID DEODAR WOOD FRAME LEAF: FLASH DOOR FINISH: OAK WOOD PLY CLADDING
HARDWARE	S.S DOOR HANDLE AND LOCK SET,S.S HINGE.



GENERAL NOTES:

- THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6, CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
к		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Emailtinfo@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

Drawlng:

TYPICAL WOODEN DOOR DETAIL

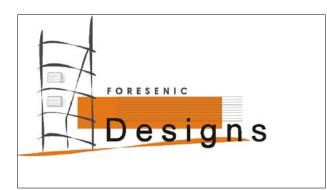
ID - 182	0
Project Number:	Rev:
Mubasher Nazir	N.T.S
Drawn:	Scale:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Designed:	Checked:

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

(SECP)

TENDER DRAWING SET

(ELECTRICAL)



CONSULTANT:

FORESENIC DESIGN

Office # 14-D, REHMAT PLAZA, BLUE AREA, ISLAMABAD-Pakistan Tel: +92-51-2275425,

Fax: +92-51-2271297

Web Site: www.foresenicdesign.com E-Mail: info@foresenicdesign.com

LEGEND

SYMBOL	DESCRIPTION
0	FLUORESCENT TUBE LIGHT, 1X36W, WITH PFIC PHILIPS CAT. No. TMS-140 OR SUNLIGHTING MODL No. DELTA-140 MOUNTED ON CEILING / WALL
9	WALL LIGHTING FIXTURE, AS APPROVED BY CONSULTANT MOUNTED ON CEILING / WALL 7'-0" ABOVE FROM FINISHED FLOOR LEVEL
	WALL LIGHTING FIXTURE , ON MIRROR IN BATH MOUNTED ON CEILING / WALL JUST ABOVE MIRROR
\otimes	WALL LIGHTING FIXTURE WITH WIRE GUARD (WEATHER PROOF BULK HEAD TYPE), IP 65, WITH 26 WATTS PLCE/CFL ENERGY SAVER LAMP AND AS APPROVED SUN LIGHTING MODEL No. OD 7009 MOUNTED ON WALL, 7'-0" ABOVE FROM FINISHED FLOOR LEVEL
0	CEILING LIGHTING FIXTURE , IN BATH MOUNTED ON CEILING
	HANGING LIGHT FROM CEILING
	CONCELEAD 2'X2' CEILING FAN MADE OF MANUFACTURER AS MENTIONED IN LIST OF APPROVED MANUFACTURERS HANGING FROM CEILING
10" DIA €	EXHAUST FAN ,OF MENTIONED DIA AND SIMILAR MOUNTED ON WALL 8'-0" ABOVE FROM FINISHED FLOOR LEVEL
	DUEL SOCKET DATA & VOICE. 2x3 PIN FLAT (UK) PORTS (DUEL SOCKET) FOR UPS POWER CONNECTION. 1x2 PIN ROUND (FRENCH) POWER CONNECTION FOR WAPDAH.
\odot	MOUNTED ON WALL PUSH BUTTON FOR ABOVE DOOR BELL 4'-0" ABOVE FROM FINISHED FLOOR LEVEL
68	SWITCH 1-WAY, 5 AMP, 6 IN NUMBER AND SIMILAR MOUNTED ON WALL 4'-0" ABOVE FROM FINISHED FLOOR LEVEL
3 1S2	SWITCH 2-WAY, 5 AMP, ONE IN NUMBER AND SIMILAR MOUNTED ON WALL 4'-0" ABOVE FROM FINISHED FLOOR LEVEL
A	DATA SOCKET
\triangle	SWITCH SOCKET 5 A, 220 V, 3/5 PIN, MOUNTED ON WALL/PARTITION 9" ABOVE FROM FINISHED FLOOR LEVEL
	SHAVER SOCKET , AS PER BS 3052 MOUNTED ON WALL ASIDE BATH MIRROR
	SWITCH SOCKET 15 A, 220 V, 3 PIN, MOUNTED ON WALL/PATITION 9" ABOVE FROM FINISHED FLOOR LEVEL
/ 1S	SWITCH 1-WAY, 10 AMP, ONE IN NUMBER AND SIMILAR MOUNTED ON WALL 4'-0" ABOVE FROM FINISHED FLOOR LEVEL

LEGEND		
SYMBOL	DESCRIPTION	
	CASSETTE TYPE AC	
AC AC	SWITCH SOCKET 20 / 25 A, 220 V, 3 PIN, FOR AC MOUNTED ON WALL 5'-6" ABOVE FROM FINISHED FLOOR LEVEL	
DB-F1	DISTRIBUTION BOARD-F1 AND SIMILAR MOUNTED ON WALL TOP OF DB TO BE 6'-0" ABOVE FROM FINISHED FLOOR LEVEL	
<u>> 10 A</u>	mcb(MINIATURE CIRCUIT BREAKER), 10 A , SP,AND SIMILAR INSTALLED IN DB	
30 A, 6 KA minimum TP MCCB	MCCB(MOULDED CASE CIRCUIT BREAKER) , 30 A , TP , OF MINIMUM 6KA OR NEXT HIGHER RUPTURING CAPACITY AND SIMILAR, INSTALLED IN DB	
	TELE PHONE EXCHANGE	
۵	CABLE TV POINT MOUNTED ON WALL/PARTITION, 9" ABOVE FROM FINISHED FLOOR LEVEL	
Δ	TELEPHONE POINT MOUNTED ON WALL/ PARTITION, 9" ABOVE FROM FINISHED FLOOR LEVEL	
TYPE - A	EARTH POINT (ELECTRODE) , TYPE - A	
☐ ECP	EARTH CONNECTING POINT	
DB-G/R1	CONDUIT GOING DIRECTLY TO DB-G AND WIRES CONNECTION WITH CIRCUIT NO. RI AND SIMILAR	
M	ELECTRIC METER (KWH ENERGY METER) TO BE INSTALLED BY ELECTRIC SUPPLY COMPANY	
• UP	CONDUIT GOING / TURNING UP	
• DN	CONDUIT GOING / TURNING DOWN	
• UP/DN	CONDUIT COMING FROM UP AND GOING DOWN WITHOUT HAVING ANY JUNCTION OR PULL BOX	
SP	SINGLE POLE / SINGLE PHASE	
DP	DOUBLE POLE	
TP	TRIPLE POLE / THREE PHASE	
FP	FOUR POLE	
MCCB	MOULDED CASE CIRCUIT BREKER	
ELCB	EARTH LEAKAGE CIRCUIT BREAKER	
MCB / mcb	MINIATURE CIRCUIT BREKER	
CPC	CIRCUIT PROTECTIVE CONDUCTOR (EARTH WIRE)	
300 mA	300 MILLI AMPS SENSITIVITY OF EARTH LEAKAGE CIRCUIT BREAKER AND SIMILAR	
JB	JUNCTION BOX MOUNTED ON WALL, 1'-0" ABOVE FROM FINISHED FLOOR LEVEL	
TJB	TELEPHONE JUNCTION BOX MOUNTED ON WALL, 1'-0" ABOVE FROM FINISHED FLOOR LEVEL	
TVJB	CABLE TV JUNCTION BOX MOUNTED ON WALL, 1'-0" ABOVE FROM FINISHED FLOOR LEVEL	
STANDING AC	STANDING AC	



GENERAL NOTES:

- THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
Α	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

Drawlng:

LEGENDS ELECTRICAL

Designed:	Checked:	
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan	
Drawn:	Scale:	
Mubasher Nazir	N.T.S	
Project Number:	Rev:	
ID - 182	0	

Drawing Number:

NOTES:

- 1- THE WHOLE OF THE ELECTRIC WORK SHALL BE CARRIED OUT ONLY BE THE LICENCED CONTRACTOR, AUTHORISED BY THE

 GOVERNMENT TO UNDERTAKE SUCH WORK, UNDER THE PROVISION OF THE PAKISTAN ELECTRICITY RULES AND UNDER THE

 DIRECT SUPERVISION OF WHOLE TIME ELECTRICAL SUPERVISOR, HAVING REQUIRED CERTIFICATE OF COMPETENCY, FOR THE TYPE

 OF WORK LINDER EXECUTION
- 2- THE WHOLE OF ELECTRIC WORK SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE REGULATIONS OF THE ELECTRIC

 EQUIPMENT OF BUILDINGS (LATEST EDITION) AS ISSUED BY THE INSTITUTE OF ELECTRICAL ENGINEERS LONDON AND SHALL ALSO

 COMPLY WITH PROVISIONS OF THE PAKISTAN ELECTRICITY RULES.
- 3- READ ALL OF THE ELECTRICAL DRAWING CAREFULLY AND IN 100 % BEFORE STARTING THE WORK AT SITE (FOR PROPOSES OF NOTINGS FOR SHOP DRAWINGS AND FOR CO-ORDINATION WITH OTHER SERVICES etc.).
- 4- THE CONDUIT SHALL BE LAID IN CEILING SLAB OF THAT FLOOR UNLESS OTHERWISE NOOTED
- 5- PROVIDE CONCEALED JUNCTION/PULL BOXES WHEN EVER MORE THAN TWO NINETY DEGREE BENDS/TURNS ARE MADE IN A CONDUIT RUN.

 A PULL BOX SHALL ALSO BE PROVIDED FOR EVERY 75 FEET OF STRAIGHT CONDUIT RUN.
- 6- AVOID JUNCTION/PULL BOXES WHEN EVER NOT REQUIRED AS THESE DO NOT APPEAR GOOD ARCHITECTURLY.
- 7- THE WIRING THROUGH CONDUIT SHALL BE STARTED ONLY AFTER CONDUITING SYSTEM IS COMPLETELY INSTALLED AND ALL OUT LET BOXES, JUNCTION BOXES etc. ARE FIXED IN POSITION.
- 8- THE WIRES SHALL BE PULLED IN THE CONDUIT WITH CARE AND, TO FACILITATE PULLING, THE MANUFACTURER'S RECOMMENDED LUBRICANT SHALL BE USED. USE OF ANY KIND OF OIL OR SOAP WILL NOT BE PERMITTED.
- 9- WHERE SEVERAL WIRES ARE TO BE RUN IN THE SAME CONDUIT, THOSE SHALL BE PULLED IN TOGETHER.
- 10- THE WIRES SHALL NOT BE BENT TO A RADIUS LESS THAN 10 TIMES THEIR OVER ALL DIAMETER OF THE WIRES, UNLESS OTHERWISE RECOMMENDED BY THE MANUFACTURER.
- 11- THE WIRING SHALL BE CONTINUOUS BETWEEN TERMINATIONS.
- 12- THE LOOPING-IN SYSTEM SHALL BE FOLLOWED THROUGH OUT. ANY JOINT IN WIRES WILL NOT BE ALLOWED. THE USE OF CONNECTORS WILL ONLY BE ALLOWED AT LOCATIONS WHERE LOOPING-IN IS RENDERED DIFFICULT. THE CONSENT OF THE ENGINEER-INCHARGE, IN WRITING, WILL BE REQUIRED FOR USING CONNECTORS.
- 13- ALL CONDUIT SHALL BE CONCEALED AND OF PVC FOR GENERAL USE.
- 14- PVC CONDUIT SHALL BE MADE OF M/S PAKISTAN PVC LTD. KARACHI AND NAME " SHAVYL ".
- 15- MIN. SIZE OF CONDUIT IS 3/4 " DIA.
- 16- WIRES/CABLES SHALL BE MADE OF M/S PAKISTAN CABLES LTD. KARACHI AND OF COPPER CONDUCTOR ONLY.
- 17- ALL CONDUIT FOR TELEPHONE SYSTEM IS 1" DIA UNLESS OTHERWISE NOTED.

NOTES:

- 18- CIRCUIT BREAKERS ARE MADE OF M/S MERLIN GERIN FRANCE.
- 19- PROVIDE A PULL WIRE OF 12 INCHES OF SLACK AT EACH END OF THE CONDUIT RUN.
- 20- THE DISTANCE OF THE SWITCH BOX FROM WHERE THE DOOR STARTS WILL BE 8" OR AS APPROVED BY ENGINEER-INCHARGE.
- 21- FACE PLATES OF SWITCH, SOCKETS, TELEPHONE AND OTHER OUTLETS SHALL BE FLUSH WITH FINISHED SURFACE.
- 22- THE ELECTRICAL RESISTANCE OF ECC TOGETHER WITH EARTH LEAD AND EARTH ELECTRODE SHALL NOT EXCEED 1 OHM.
 - IF THE RESISTANCE TO EARTH EXCEEDS TO 1 OHM, THEN CONTRACTOR SHALL OBTAIN INSTRUCTIONS FROM THE CONSULTANT FOR ANY RECTIFICATION. RUN TWO SEPERATE LEADS TO EACH ELECTRODE.
- 23- CIRCUIT DIRECTORY SHALL BE MARKED ON DBs AS PER DRAWING.
- 24- ALL CIRCUIT BREAKERS ARE OF 6 KA INTERRUPTING CAPACITY, UNLESS OTHERWISE NOTED.
- 25- WHEN EVER MORE POWER ONE CIRCUIT (SINGLE PHASE FOR LIGHT AND SOCKETS etc.) RUN IN ONE COMMON CONDUIT, EACH CIRUIT

 SHALL HAVE ITS OWN SEPERATE AND INDEPENDENT PHASE WIRE, NEUTRAL WIRE AND ECC. NEUTRAL WIRE SHALL HAVE THE SIZE

 EQUAL TO ITS PHASE WIRE. NEUTRAL WIRE AND ECC OF ONE CIRCUIT SHALL NOT BE MADE COMMON WITH NEUTRAL WIRE AND ECC.
- 26- USE SEPERATE SWITCH BOX FOR EACH CIRCUIT IF THERE ARE MORE THAN ONE CIRCUIT COMMING AT ONE LOCATION.
- 27- THE MOUNTING HEIGHT OF DIFFERENT FIXTURES ABOVE FINISHED FLOOR LEVEL SHALL BE AS FOLLOWING AS MEASURED FROM THE BOTTOM OF FIXTURE.
 - a. DISTRIBUTION BOARD - - 3'-6".
 - b. LIGHT AND FAN CONTROL SWITCH - - 3'-6".
 - c. 5 A, 15 A/20 A SWITCH SOCKETS - - 1'-0".
 - d. 15/20 A SWITCH SOCKET FOR A/C --- AT LEVEL AS PER A/C MOUNTING POSITION.
 - e. WALL MOUNTING LIGHT, LIGHT BRACKETS - - 7'-0".
- 28- USE FLEXIBLE CONDUIT WHEREVER OTHER CONDUITS CROSS EXPANSION JOINT TO AVOID BREAKAGE OF CONDUITS AND WIRES.
- 29- ALL OF THE CONDUIT (FOR ALL SORT OF SOCKETS, TEL, TV etc.) WILL BE LAID IN CEILING SLAB OF THAT FLOOR.
- 30- ALL CONDUIT FOR TV AND FIRE ALARM SYSTEMS ARE 1" DIA, UNLESS OTHERWISE NOTED.
- 31- FOR EACH SPLIT A/C UNITS, POWER CIRCUIT IS SHOWN NEAR INDOOR UNIT.
 - THE WIRING / CONDUITING BETWEEN ITS INDOOR UNIT (EVAPORATOR) AND OUTDOOR UNIT (CONDENSOR) WILL BE DONE BY OTHERS (A/C CONTRACTOR).
- 32- SWITCHES ON EMERGENCY GENERATOR SUPPLY WILL HAVE SEPARATE SWITCH BACK BOXES.
- 33- SUFFIX " E " STANDS FOR "POINTS ON EMERGENCY GENERATOR SUPPLY".
- 34- FOR TELEPHONE AND TV SYSTEMS, ONLY CONDUIT WITH DRAW WIRE AND RESPECTIVE SOCKET WILL BE PROVIDED BY BUILDING CONTRACTOR UNDER THIS CONTRACT.
 - THE WIRES WILL BE PULLED-IN BY OTHER CONTRACTOR / VENDOR UNDER SEPARATE CONTRACT.



Client

GENERAL NOTES:

- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS
 ARE ONLY TO BE CONSIDERED.
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH

STRUCTURAL, MEP ETC DRAWINGS

- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		
i '		•

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT



UNIT#14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

FORESENIC

DESIGNS

PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

SECP SECP

(SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN)
BUSINESS CENTER EXTENSION
MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

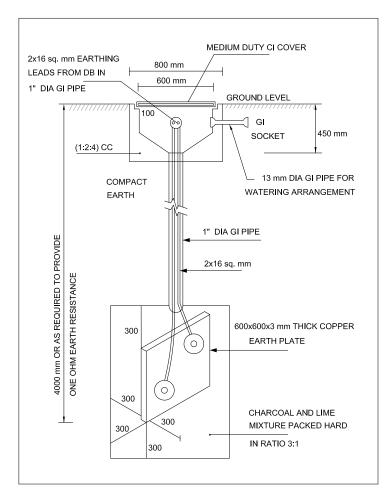
Drawlng:

GENERAL NOTES
ELECTRICAL

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	•

EARTHING ELECTRODE DETAIL (TYPE-B) HARDENED STEEL DRIVING STUD 450×450 —HEAVY DUTY C.I COVER _15mm M.S. ANGLE SEE DETAIL"A 13mm dia TO EARTH CONNECTING-POINT COPPER EARTHING ROD 50mm DIA G.I. PIPE DOWEL 1:4:8 CC BASE STONE SOLING COPPER ELECTRODE EARTH FILLING SOIL/EARTH HARDENED STEEL 13mm Ø COPPER ROD 3000 LONG IN THREE PARTS SCREWED TOGETHER NOTE: ALL DIMENSIONS ARE IN mm.

EARTH POINT DETAIL



SCHEDULE OF WIRES FOR WIRING (WIRES WILL BE OF 450/750 VOLTS GRADE)

LIGE OF WIDEO	SIZE OF WIRES			
USE OF WIRES	PHASE	NEUTRAL	ECC / CPC	
CIRCUIT WIRES FOR LIGHT, FAN, 5 A SOCKET	2.5 sq. mm	2.5 sq. mm	2.5 sq. mm	
POINTS WIRING WIRES FOR LIGHT, FAN, 5 A SOCKET	1.5 sq. mm	1.5 sq. mm	1.5 sq. mm	
15/20 A SOCKET FOR GENERAL USE	4 sq. mm	4 sq.mm	4 sq. mm	
WIRING FOR A/C FROM DB TO FCU TO CU	6 sq.mm	6 sq. mm	6 sq. mm	

MAXIMUM CAPACITY OF PVC CONDUIT

WIRE CONDUCTOR	SIZE OF PVC CONDUITS			
SIZE	20 mm (3/4")	25 mm (1")	32 mm (1 1/4")	
1.5 sq. mm	8	18	26	
2.5 sq. mm	6	11	17	
4 sq. mm	4	8	13	
6 sq. mm	3	6	10	

List of Approved Manufacturers and Suppliers

S. No.	MATERIAL	APPROVED MANUFACTURERS
1.	PVC Conduits and Accessories	a) M/S BETA PIPES , LAHORE b) M/S PAKISTAN PVC Ltd. , TRADE NAME " SHAVYL " c) M/S GALAXY , TRADE NAME " GALCO
2.	WIRES / CABLES / HDBCC	a) M/S PAKISTAN CABLES Ltd., KARACH b) M/S NEWAGE CABLES Ltd., LAHORE c) M/S PIONEER CABLES d) M/S FAST CABLES
3.	SWITCHES / SOCKETS / TV OUTLET AND ACCESSORIES etc.	a) M/S CLIPSAL, AUSTRALIA b) M/S TENBY, ENGLAND c) M/S EDISON, UK
4.	LIGHTING FIXTURES	a) M/S PHILIPS PAKISTAN b) M/S SUN LIGHTING PAKISTAN c) M/S CLIPSAL , AUSTRALIA
5.	LAMPS AND BALLASTS / CHOKES etc.	a) M/S PHILIPS PAKISTAN b) M/S SUN LIGHTING PAKISTAN c) M/S CLIPSAL , AUSTRALIA
6.	FANS	a) M/S MILLAT b) M/S ASIA c) PAK FANS
7.	LT CIRCUIT BREAKERS (Equipment Only)	 a) G. E. AMERICA and its subsideries b) M. G. (MERLIN GERIN) FRANCE c) SIEMENS (Pak) Engg. Co.
8.	LT PANELS AND DISTRIBUTION BOARDS (Manufacturing Only)	a) SIEMENS (Pak) Engg. Co. b) IMAM TRADING, RATTA PLAZA, BLUE AREA , ISLAMABAD c) ELECTRICH, LAHORE d) JAMIL ELECTRIC , LAHORE
9.	CONTACTOR/ RELAYS (Equipment Only)	a) NATIONAL b) TELEMECANIQUE, FRANCE
10.	BACK BOXES / PULL BOXES / JUNCTION BOXES /	a) IMAM TRADING, RATTA PLAZA, BLUE AREA , ISLAMABAD b) M/S EDISON , UK c) M/S HUSAIN & Co., Karachi
11.	EMERGENCY DIESEL GENERATOR SET	a) CATER PILLAR, USA b) AS APPROVED



Client

GENERAL NOTES:

- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE
- STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT:



ST FLOOR

FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP
(SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN)

BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

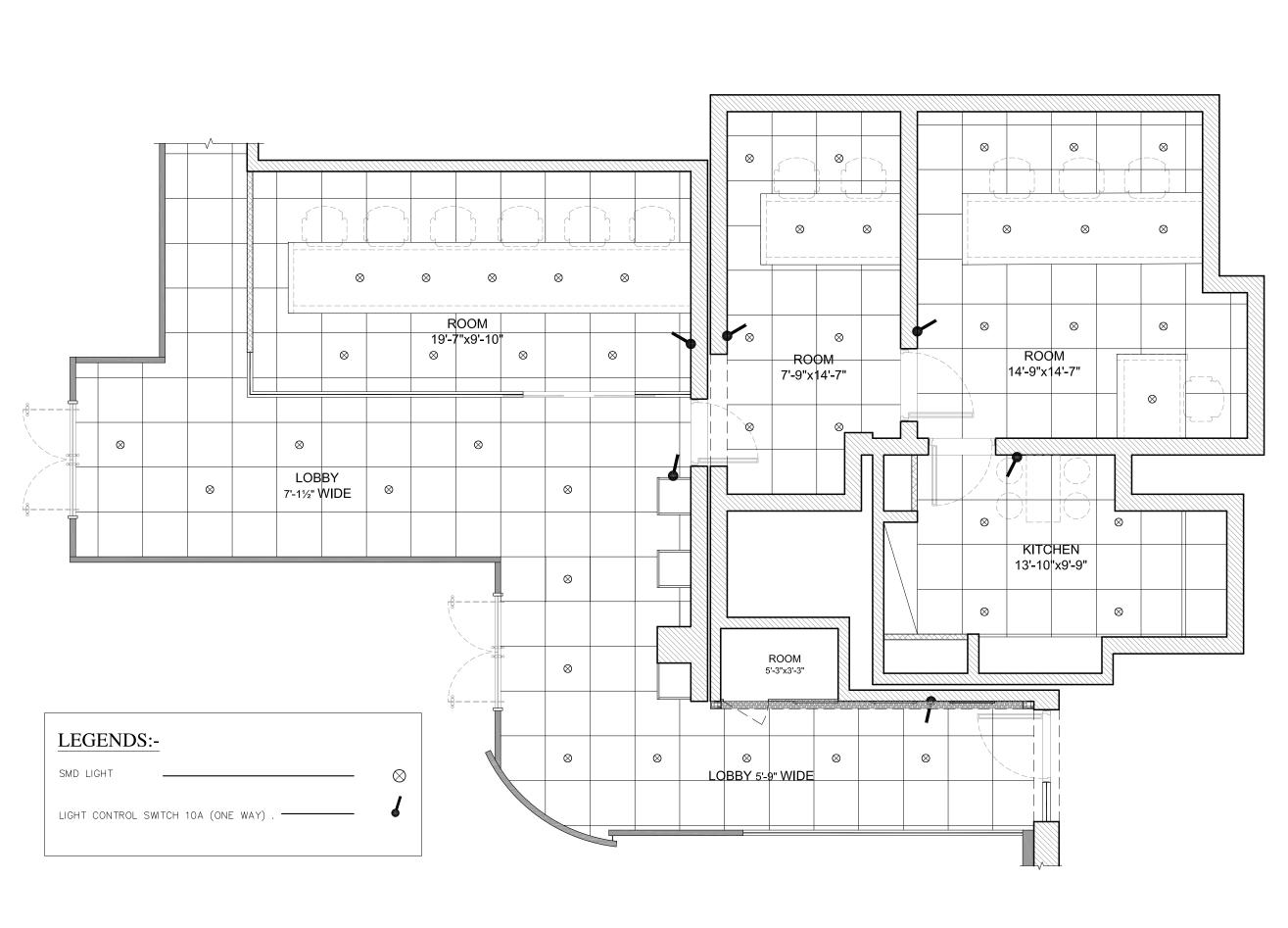
TENDER DRAWINGS

Drawlng:

GENERAL NOTES ELECTRICAL

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0

Drawing Number:





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
Α	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
К		
М		
MEP CONS	ULTANT	•

STRUCTURAL CONSULTANT

ARCHITECT :

FORESENIC

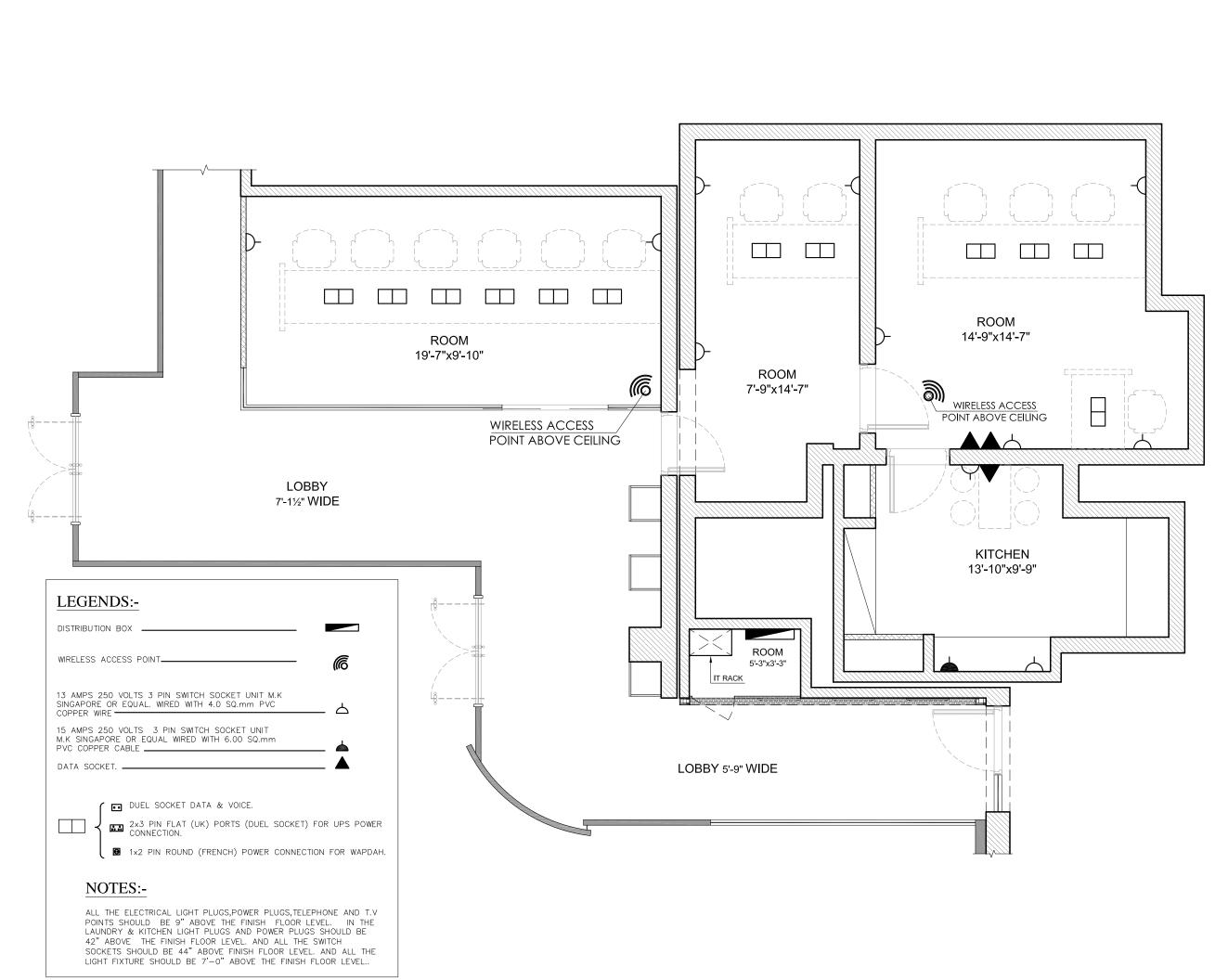
UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

TENDER DRAWINGS

LIGHT LAYOUT PLAN

Designed:	Checked:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Drawn:	Scale:
Mubasher Nazir	N.T.S
Project Number:	Rev:
ID - 182	0
Drawing Number:	





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- 2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.

		_	-				_
SCALE	DRAWING.						
COALE	DRAWING.						
8. LARGE	R SCALE DI	RAWING	WILL	SUPE	KSEDE	SMALL	_ER
S. LARGE	R SCALE DI	RAWING	/VILL	SUPE	RSEDE	SMALL	_EK

Rev	Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
К		
М		

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC DESIGNS

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

Drawlng:

POWER ,VOICE & DATA LAYOUT PLAN

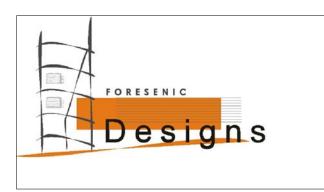
ID - 182	0
Project Number:	Rev:
Mubasher Nazir	N.T.S
Drawn:	Scale:
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan
Designed:	Checked:

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

(SECP)

TENDER DRAWING SET

(HVAC)



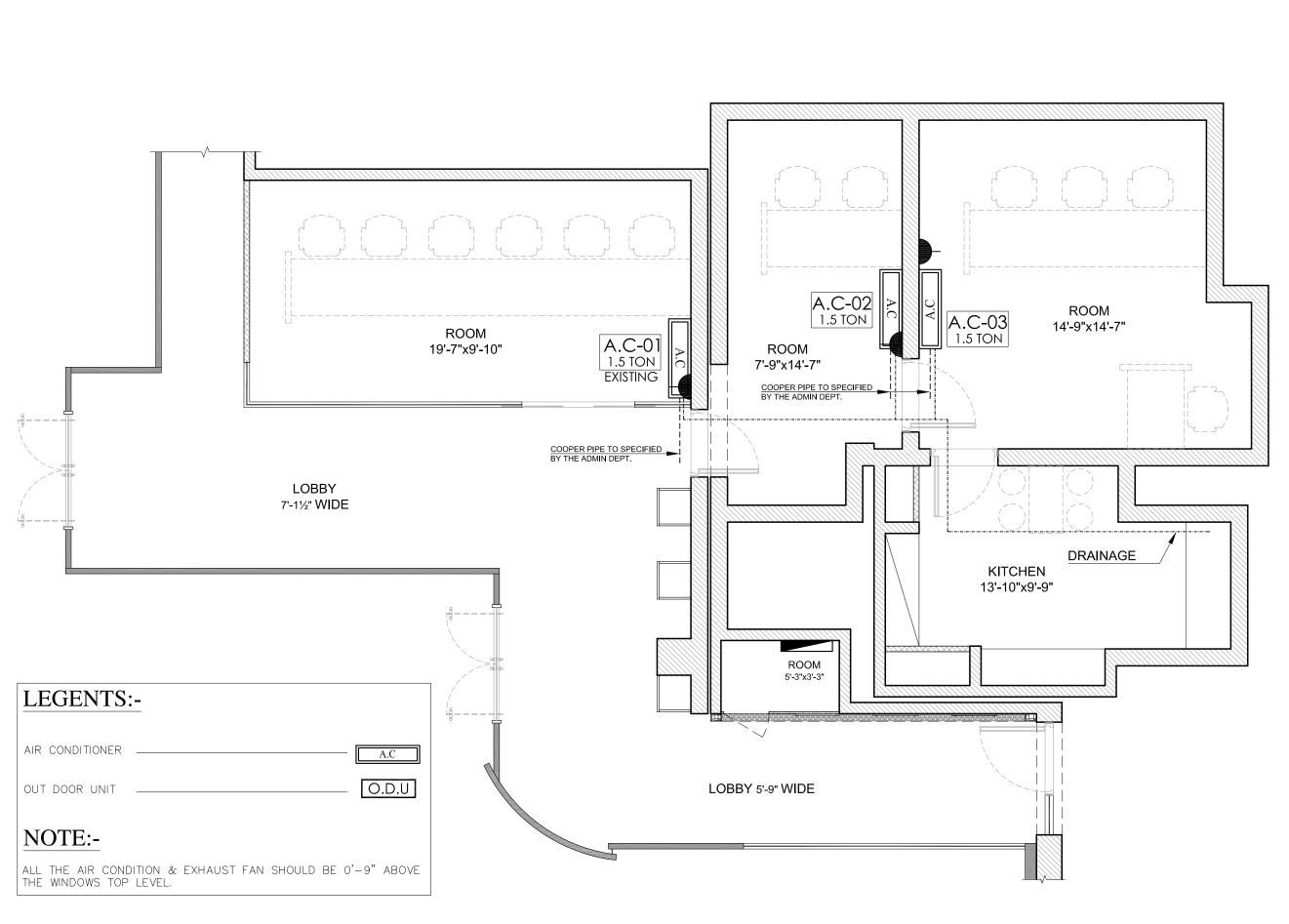
CONSULTANT:

FORESENIC DESIGN

Office # 14-D, REHMAT PLAZA, BLUE AREA , ISLAMABAD-Pakistan

Tel: +92-51-2275425, Fax: +92-51-2271297

Web Site: www.foresenicdesign.com E-Mail: info@foresenicdesign.com





- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6, CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	v Description	Date
А	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
Е		
F		
G		
Н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD.

FORESENIC DESIGNS

PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

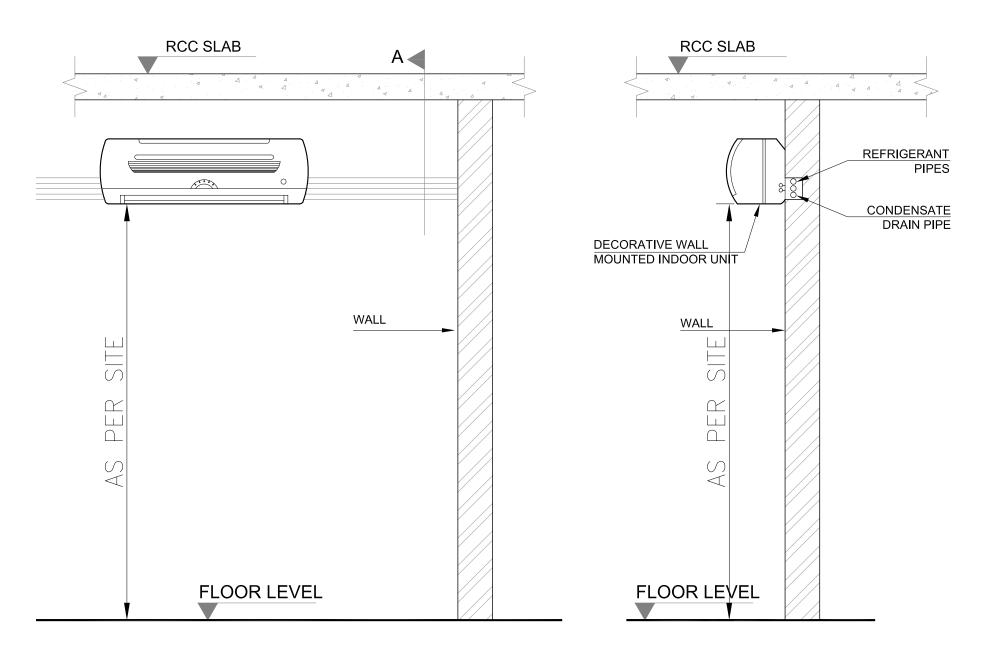
Project Status:

TENDER DRAWINGS

HVAC LAYOUT PLAN

Designed:	Checked:	
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan	
Drawn:	Scale:	
Mubasher Nazir	N.T.S	
Project Number:	Rev:	
ID - 182	0	
Drawing Number		

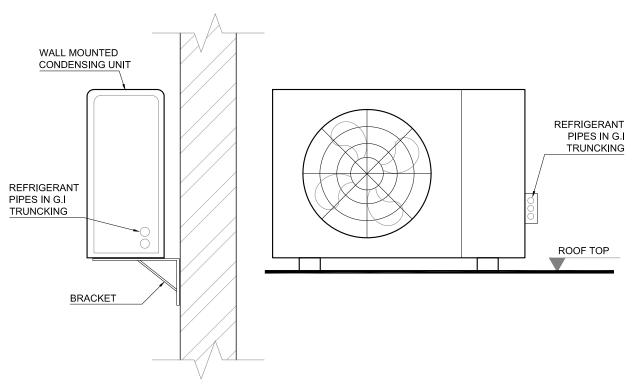
H - 101



CEILING CASSETTE TYPE SPLIT AIR CONDITION							
UNIT REFFERENCE	OTV	TOTAL COOLING CAPACITY	POWER SUPPLY		ELECTRIC POWER	REMARKS	
UNITREFFERENCE	QTY	BTU/H	VOLTS	PH	HZ	KW	REMARKS
MEZZANINE FLOOR							
AC-CC # A- 01	3 Nob	18,000	230	1	50	2.68	

NOTE:

THE SELECTION OF AIR CONDITIONING UNIT SHALL BE MADE ON 45 DEGREE CENTIGRADE CONDENSER AIR ENTERING TEMPERATURE





GENERAL NOTES:

- 1. THIS DRAWING IS NOT TO BE SCALED, STATED DIMENSIONS ARE ONLY TO BE CONSIDERED
- ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AS PER
 ACTUAL SITE CONDITION PRIOR TO COMMENCEMENT OF ANY
 CONSTRUCTION WORK
- 3. ANY DISCREPANCIES IN DIMENSIONS & OR INFORMATION SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IN WRITING
- 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL AND MEP DRAWINGS ETC
- 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH
- 6. CONTRACTOR SHOULD CO-ORDINATE ALL WORKS WITH THE STRUCTURAL, MEP ETC DRAWINGS
- 7. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF FORESENIC DESIGN.
- 8. LARGER SCALE DRAWING WILL SUPERSEDE SMALLER SCALE DRAWING.

Rev	Description	Date
A	TENDER DRAWINGS	08-JUL-21
В		
С		
D		
E		
F		
G		
н		
J		
К		
М		

MEP CONSULTANT

STRUCTURAL CONSULTANT

ARCHITECT :



FORESENIC

UNIT # 14-D,FIRST FLOOR, REHMAT PLAZA,BLUE AREA ISLAMABAD. PH: 051 2275425, FAX: 051 2271279. Email:info@foresenicdesign.com

Project: SECP (SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN) BUSINESS CENTER EXTENSION MEZZANINE FLOOR

Project Status:

TENDER DRAWINGS

TYPICAL OUTDOOR UNIT DETAIL

Designed:	Checked:	
Muhammad Ibrahim Khan	Muhammad Ibrahim Khan	
Drawn:	Scale:	
Mubasher Nazir	N.T.S	
Project Number:	Rev:	
ID - 182	0	
Drawing Number:	<u>'</u>	

H - 102