



Electrical List of Drawings				
Sr. #	Drawing No.	Drawing Name	Date Issued	Comments
01	E-001	List of Drawings		
02	E-002	General Notes		
03	E-100	Legend		
04	E-101	Basement Lighting Layout Plan		
05	E-102	Ground Floor Lighting Layout Plan		
06	E-103	First Floor Lighting Layout Plan		
07	E-104	Roof Top Lighting Layout Plan		
08	E-105	Basement Power Layout Plan		
09	E-106	Ground Floor Power Layout Plan		
10	E-107	First Floor Power Layout Plan		
11	E-108	Roof Top Power Layout Plan		
12	E-109	Basement Emergency Power Layout Plan		
13	E-110	Ground Floor Emergency Power Layout Plan		
14	E-111	First Floor Emergency Power Layout Plan		
15	E-112	Basement Data Layout Plan		
16	E-113	Ground Floor Data Layout Plan		
17	E-114	First Floor Data Layout Plan		
18	E-115	Single Line Diagram (MDB)		
19	E-116	Single Line Diagram (ATS)		
20	E-117	Single Line Diagram (DB-BF)		
21	E-118	Single Line Diagram (DB-GF)		
22	E-119	Single Line Diagram (DB-1F)		

Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. LIST OF DRAWINGS		
Project by : Shahid Associates		Dwg. No: E-001		 NORTH	7th Sky Consultants
Checked By: Qasim Ehsan		Scale. N.T.S REV. NO : 0			
Drawn By : Dilshaad Malik		Date : 10 MAY. 2017			
H # E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com					

GENERAL NOTES FOR ELECTRICAL WORKS.

ELECTRICAL WORKS.

- 1— ALL ELECTRICAL WORKS PERTAINING TO WIRING OF ELECTRICAL SYSTEMS SHALL STRICTLY CONFORM TO I.E.E LATEST EDITION OF RULES & REGULATIONS.
- 2— ELECTRICAL WIRING.
ALL WIRING SHALL BE DONE IN PVC CONDUIT TO BE CONCEALED IN WALLS, SLABS, COLUMNS AND FLOOR OR AS SHOWN ON DRAWINGS.
- 3— THE WIRING SHOULD BE STARTED ONLY AFTER THE COMPLETION OF CONDUIT WORK AND ALSO AFTER INSTALLATION OF BACK BOXES FOR OUTLETS AND SWITCHES.
- 4— NO LUBRICATION EXCEPT AS RECOMMENDED BY MANUFACTURER SHALL BE USED FOR PULLING OF WIRES IN PVC CONDUITS. NO OIL OF ANY KIND SHALL BE USED.
- 5— COLOR CODING FOR WIRING SHALL BE AS FOLLOWS: RED, YELLOW AND BLUE FOR PHASES, BLACK FOR NEUTRAL AND GREEN/YELLOW FOR CPC (EARTH).
- 6— ALL LIGHT POINTS, FANS AND EXHAUST FANS SHALL BE WIRED WITH 3X1.5mm² (P+N+E) SINGLE CORE PVC INSULATED CABLE IN PVC 1" OR 3/4" DIA CONDUIT OR AS REQUIRED AS PER SITE.
- 7— ALL GENERAL POWER PLUGS SHALL BE WIRED WITH 2X4mm² AND 1X2.5mm² (P+N+E) SINGLE CORE PVC INSULATED CABLE IN PVC 1" OR 3/4" DIA CONDUIT OR AS SHOWN ON THE DRAWING.
- 8— THE SIZE OF CABLES OR CONDUIT FOR POWER PLUGS OF A/Cs SHALL BE WIRED ACCORDING TO THEIR TONNAGE CAPACITY OR AS SHOWN THE DRAWING.
- 9— NOS, OF WIRE/CABLS IN ONE PVC CONDUIT OR IN ONE DUCT SHALL BE DRAWN ACCORDING TO THE LATEST IEE REGULATIONS.
- 10— THE DISTANCE OF CABLES SUPPORTS AND SADDLE FOR CONDUIT SHALL BE ACCORDING TO THE LATEST IEE REGULATIONS.
- 11— ALL LIGHT PLUGS, GENERAL POWER PLUGS, POWER PLUGS FOR A/Cs AND ALL LIGHT POINTS I,E CEILING, HANGING, WALL BRACKET, SPOT, CEILING FAN, EXHAUST FAN WALL BRACKET, WATER PROOF LIGHT, POLE LIGHT, FOUNTAIN LIGHT OR ANY OTHER ELECTRIC POINT WILL BE CONNECTED WITH CPC (EARTH WIRE) AS MENTIONED IN ABOVE NOTES OR AS SHOWN ON DRAWINGS.
- 12— ALL LIGHT CIRCUITS SHALL BE DRAWN DIRECTLY FROM DB TO SWITCH BOARD AND NOT THROUGH
FAN BOX , CEILING LIGHT OR THROUGH ANY OTHER ELECTRIC POINT.
ELECTRICAL CONSULTANT.
ELECTRICAL CONTRACTOR / ENGINEER WILL CONSULT TO CONSULTANT FOR ANY FURTHER CLARIFICATIONS. NO ASSUMPTIONS SHOULD BE MADE.


Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore				Dwg.					
				GENERAL NOTES					
Project by : Shahid Associates		Dwg. No: E-002		 NORTH		<div>7th Sky Consultants</div> <div>H # E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com</div>			
Checked By: Qasim Ehsan		Scale. N.T.S						REV. NO : 0	
Drawn By : Dilshaad Malik		Date : 10 MAY. 2017							

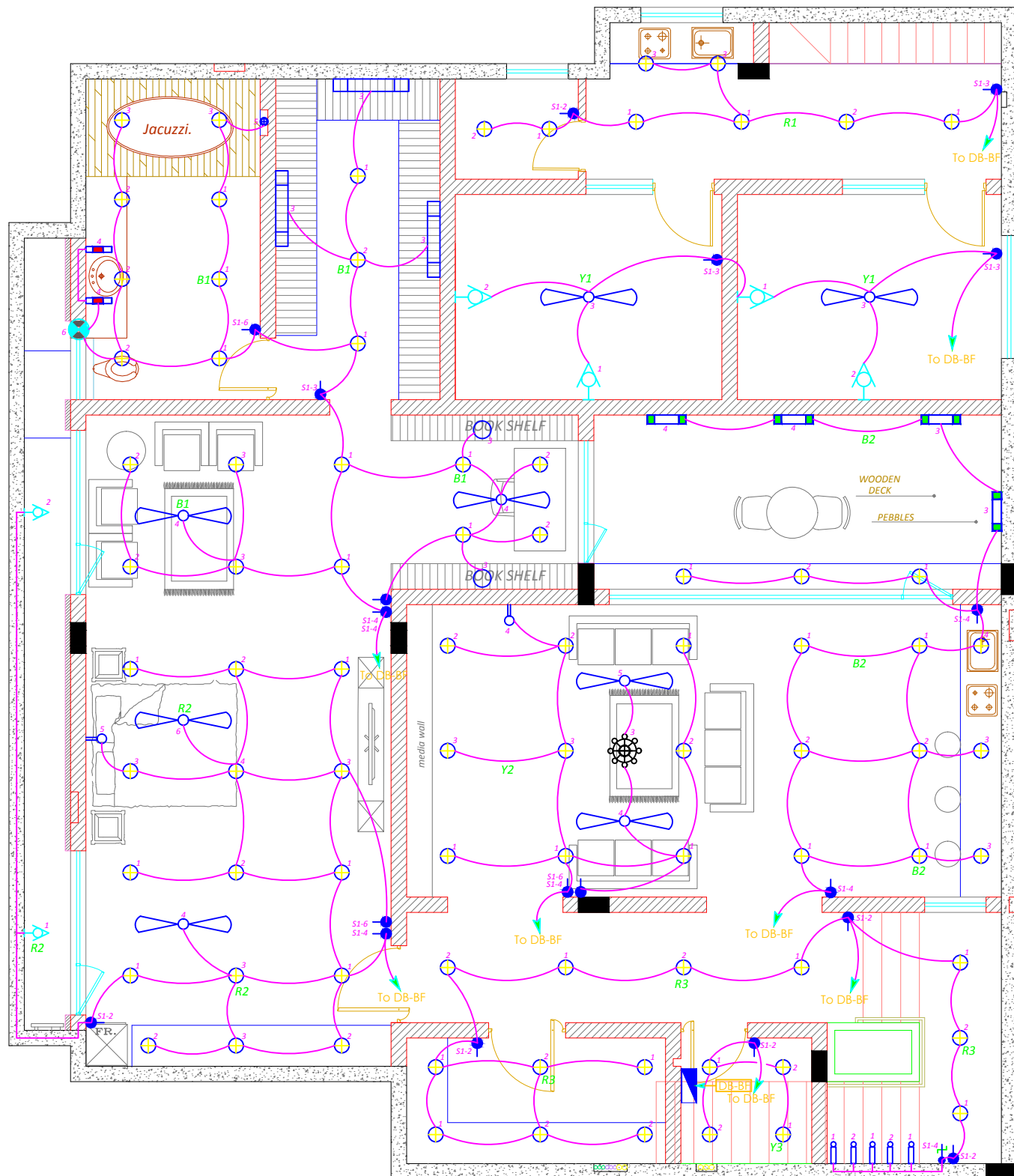
LEGEND

S.NO	SYMBOLS	DESCRIPTION
1		LED DOWNLIGHTER
2		UNDER CABINETS LED LIGHTS
3		OUTDOOR LIGHT
4		WALL LED LIGHT
5		LED FLOOR LIGHT
6		LED BULK HEAD LIGHT
7		SCHENDLIER LIGHT
8		CEILING FAN
9		LED STAIRS LIGHT
10		EXHAUST FAN
11		STEP LED LIGHT
12		KITCHEN HANGING LIGHT
13		BEAM LED LIGHT
14		MIRROR LED LIGHT
15		GARDEN LIGHT
16		LED SHELF LIGHT
17		GLOBE LIGHT
18		INDOOR PLANT LIGHT
19		LED STRIP STAIR LIGHT
20		NICHE LIGHT
21		FLOOR BOX
22		10 AMP UNIVERSAL SOCKET AT 1' FROM FFL
23		TELEPHONE POINT
24		15 AMP POWER SOCKET AT 3' FROM FFL
26		DATA POINT
27		10 AMP SOCKET FOR ROUTER AT 6'-1' BELOW FROM CEILING
28		DATA POINT FOR ROUTER AT 6'-1' BELOW FROM
29		TV CABLE POINT
30		DATA POINT FOR MAIN GATE
31		10 AMP UNIVERSAL SOCKET AT 4'6" FROM FFL
32		10 AMP UNIVERSAL SOCKET FOR WASH BASIN AT 3' FROM FFL
33		10 AMP UNIVERSAL SOCKET FOR INTERCOM AT 8' FROM FFL

NOTE:-

SAMPLE OF LIGHT FITTINGS SHALL BE SUBMITTED TO ARCHITECT/ENGINEER FOR APPROVAL BEFORE INSTALLATION.

Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore				Dwg. LEGEND		
Project by : Shahid Associates		Dwg. No: E-100		 NORTH		7th Sky Consultants
Checked By: Qasim Ehsan		Scale. N.T.S REV. NO : 0				
Drawn By : Dilshaad Malik		Date : 10 MAY. 2017				
				H # E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com		



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Dwg. BASEMENT
LIGHTING LAYOUT PLAN

COV. AREA(B.F.) = 2294.00 sft
COV. AREA(TOTAL)= 7398.00sft

Project by : Shahid Associates

Checked By: Qasim Ehsan

Drawn By : Dilshaad Malik

Dwg. No: E-101

Scale. N.T.S

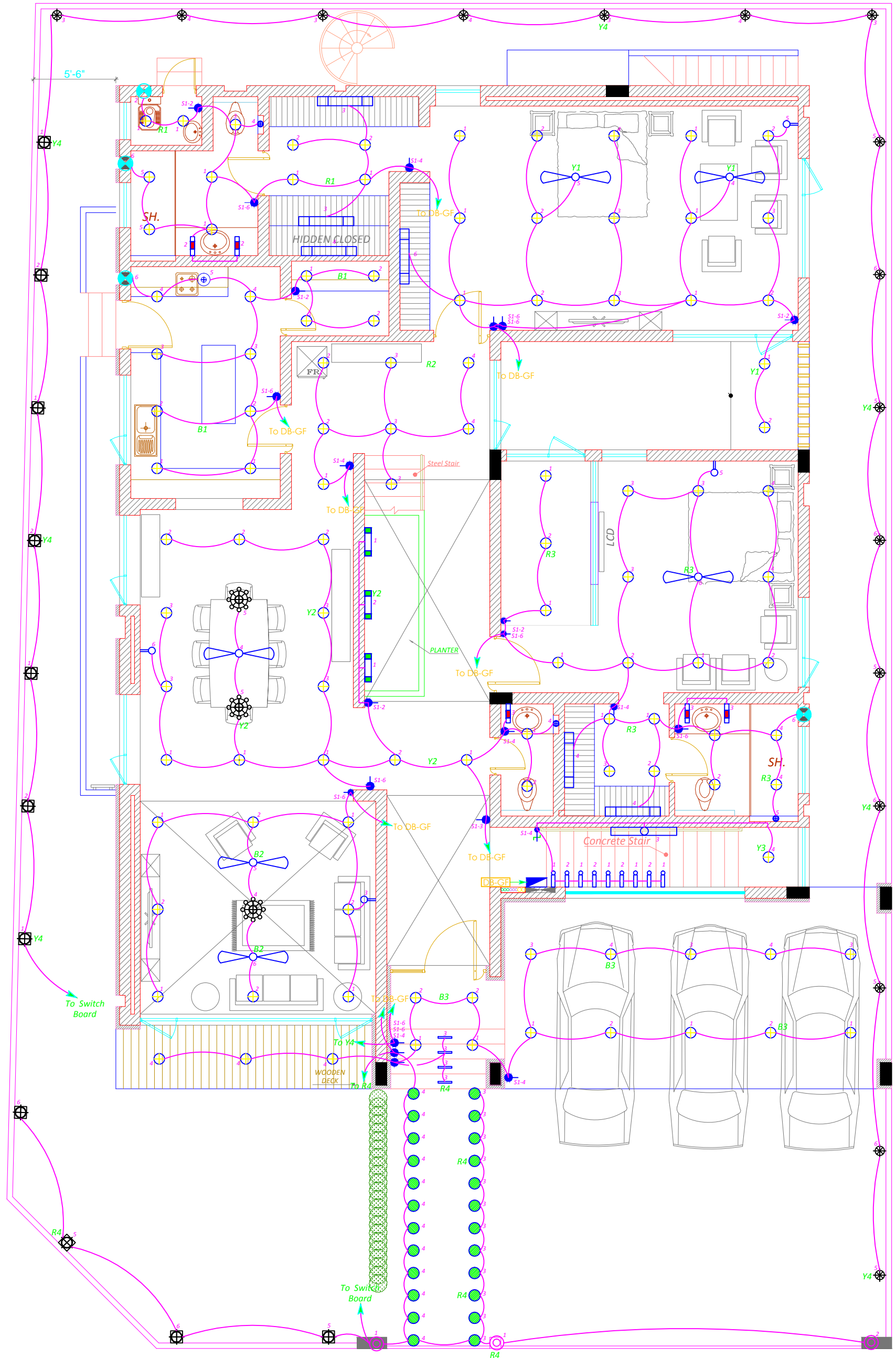
Date : 10 MAY. 2017

REV. NO : 0

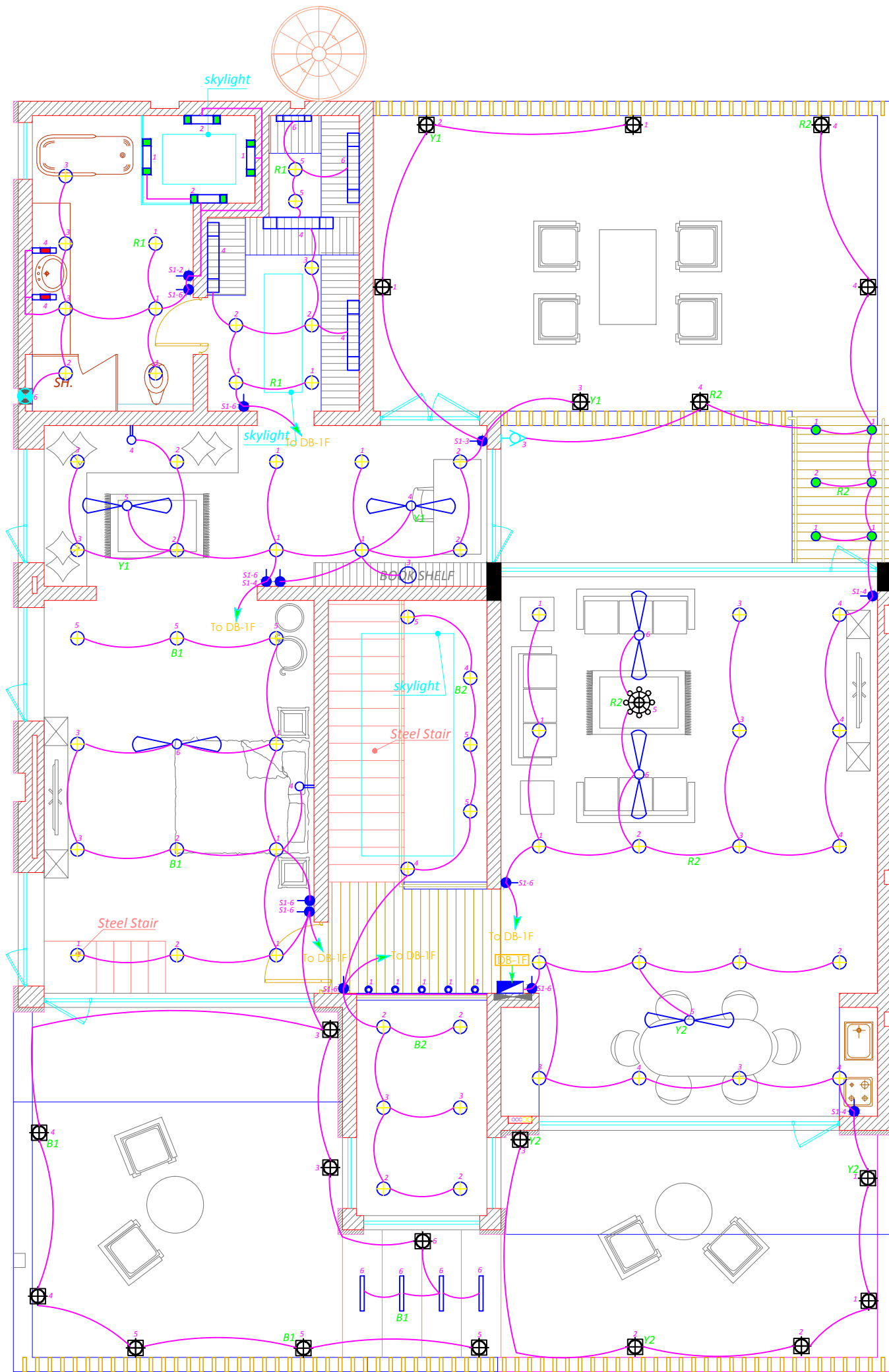


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Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. GROUND FLOOR LIGHTING LAYOUT PLAN		COV. AREA(G.F.) = 3070.00 sft
					COV. AREA(TOTAL)= 7398.00sft
Project by : Shahid Associates	Dwg. No: E-102		<div>7th Sky Consultants</div> <div>H# E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com</div>		
Checked By: Qasim Ehsan	Scale. N.T.S	REV. NO : 0			
Drawn By : Dilshaad Malik	Date : 10 MAY. 2017				



Project : **Miss. Poonam & Beenish Pervaiz House,DHA Lahore**

Dwg. **FIRST FLOOR
LIGHTING LAYOUT PLAN**

COV. AREA(F.F.) = 2034.00 sft
COV. AREA(TOTAL)= 7398.00sft

Project by : **Shahid Associates**

Checked By: **Qasim Ehsan**

Drawn By : **Dilshaad Malik**

Dwg. No: **E-103**

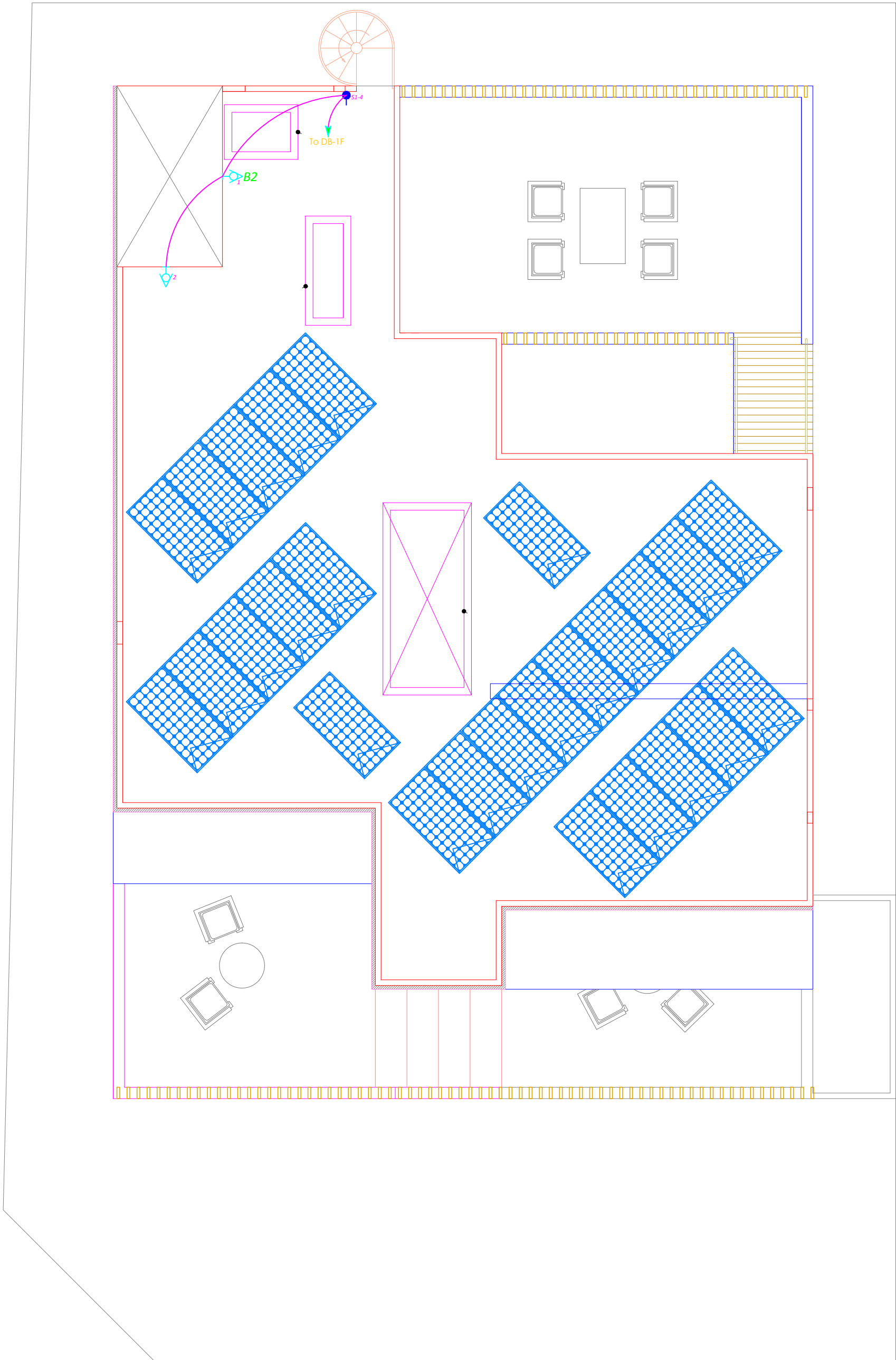
Scale. N.T.S REV. NO : **0**

Date : **10 MAY. 2017**



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Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Project by : Shahid Associates
Checked By: Qasim Ehsan
Drawn By : Dilshaad Malik

Dwg. No: E-104
Scale. N.T.S
REV. NO : 0
Date : 10 MAY. 2017



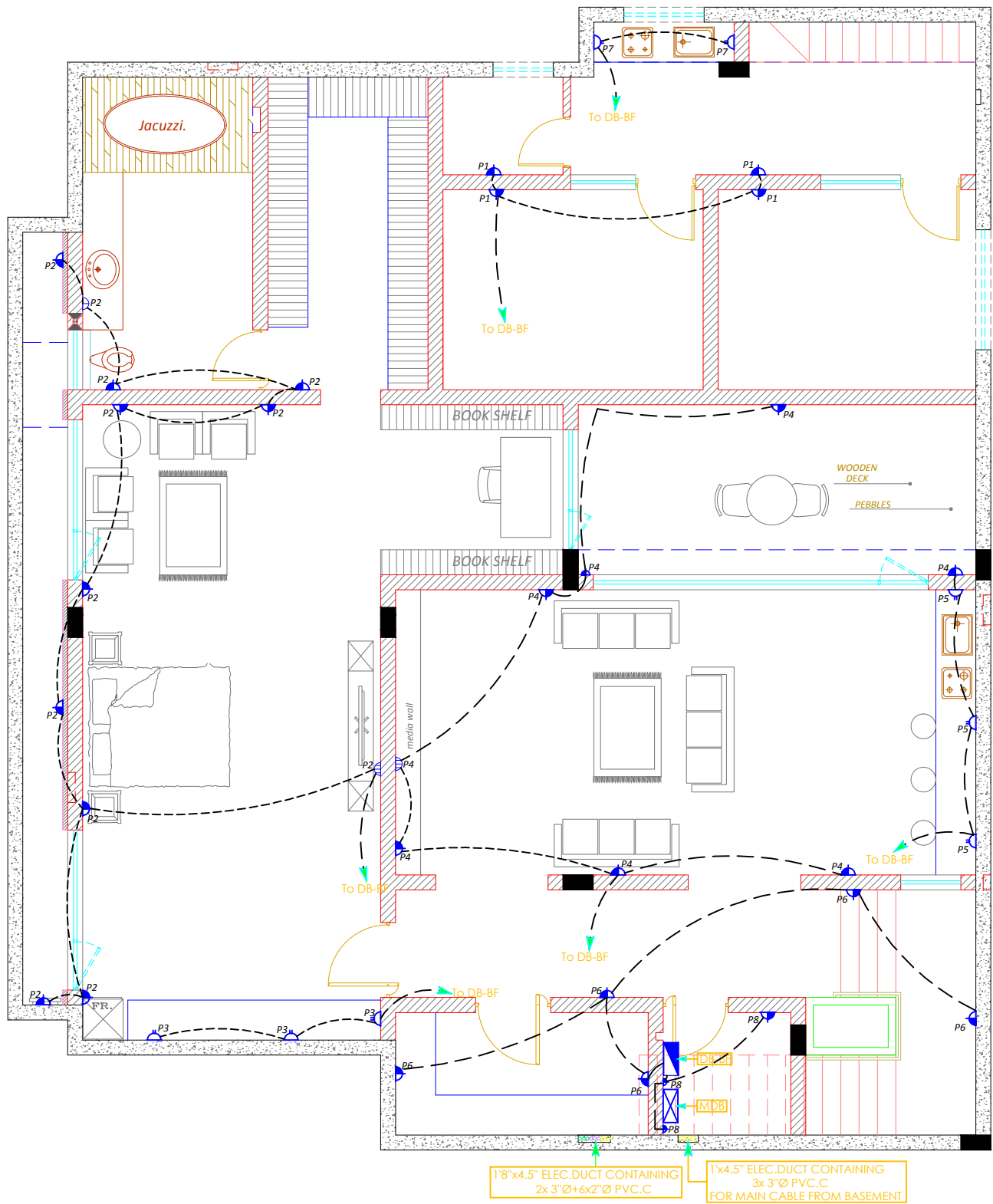
NORTH

Dwg. ROOF TOP
LIGHTING LAYOUT PLAN

COV. AREA(R.F.) = 000.00 sft
COV. AREA(TOTAL)= 7398.00sft

7th Sky
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H# E-57/5, STREET # 1,
QADRI COLONY,
WALTON ROAD,
LAHORE.
Contact no : 0324-4991042
E-mail: qasim.ehsan772@gmail.com



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Project by : Shahid Associates
Checked By: Qasim Ehsan
Drawn By : Dilshaad Malik

Dwg. No: E-105
Scale. N.T.S
Date : 10 MAY. 2017

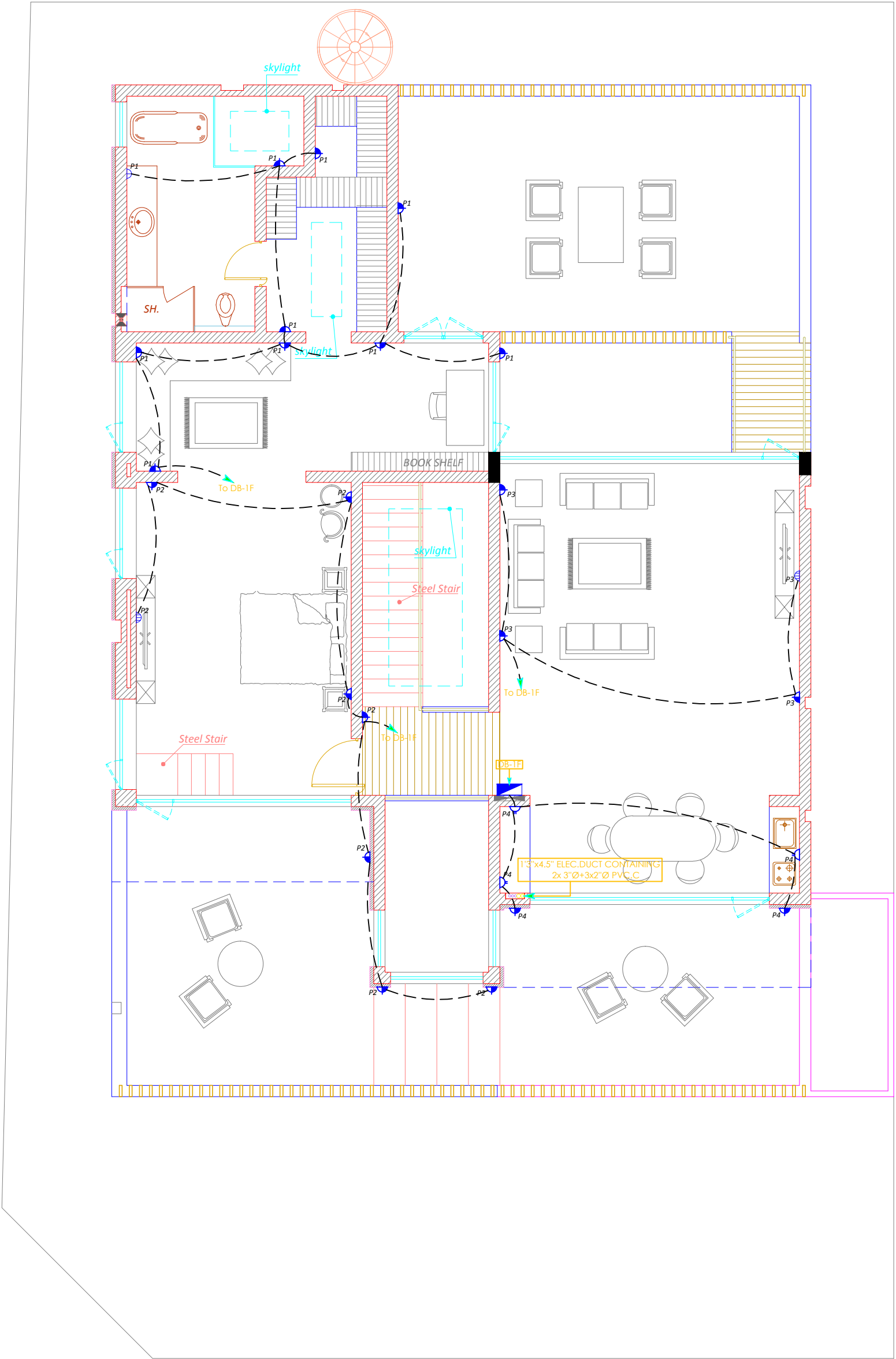


Dwg. BASEMENT
POWER LAYOUT PLAN

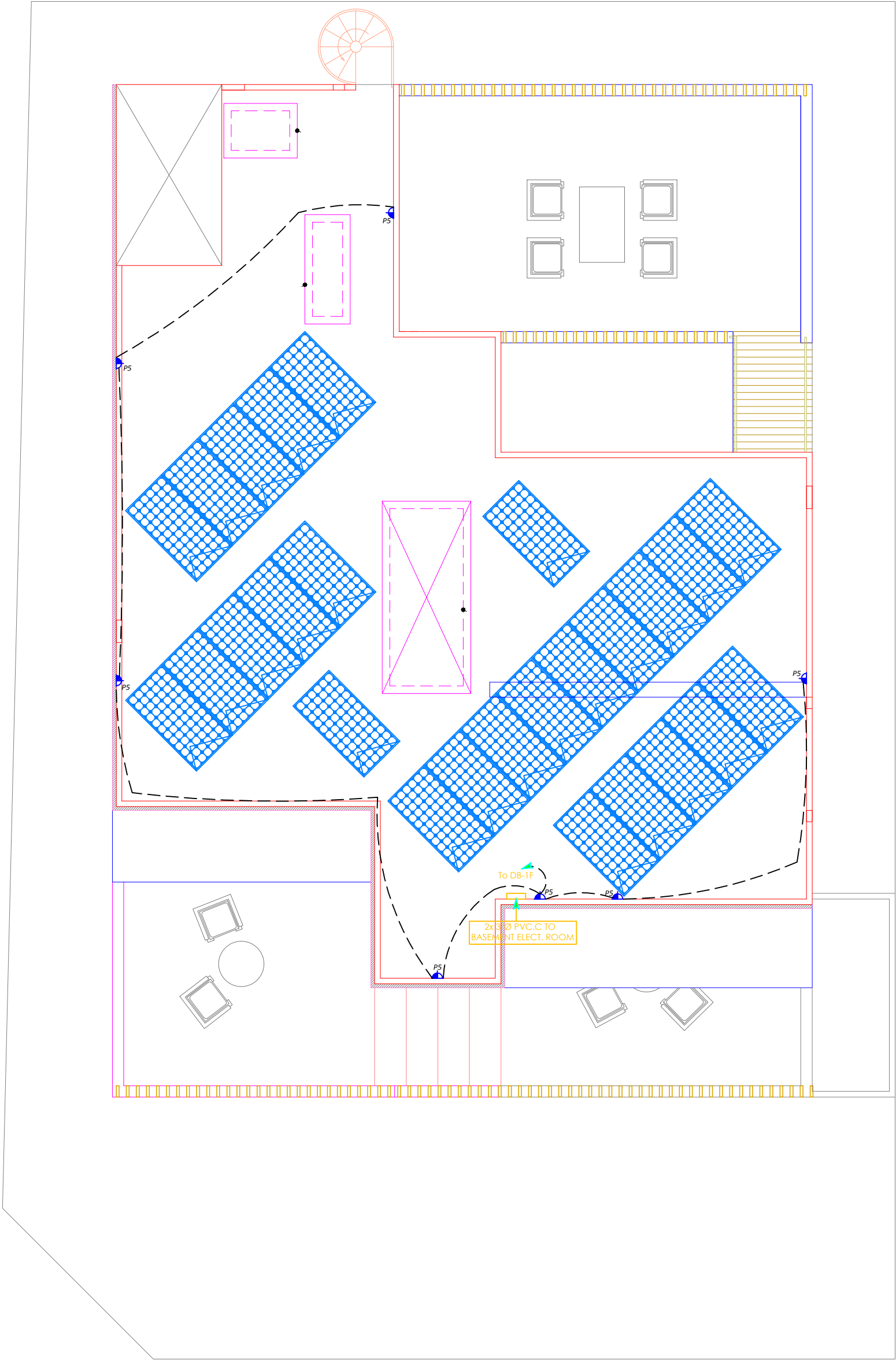
COV. AREA(B.F.) = 2294.00 sft
COV. AREA(TOTAL)= 7398.00sft

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Consultants

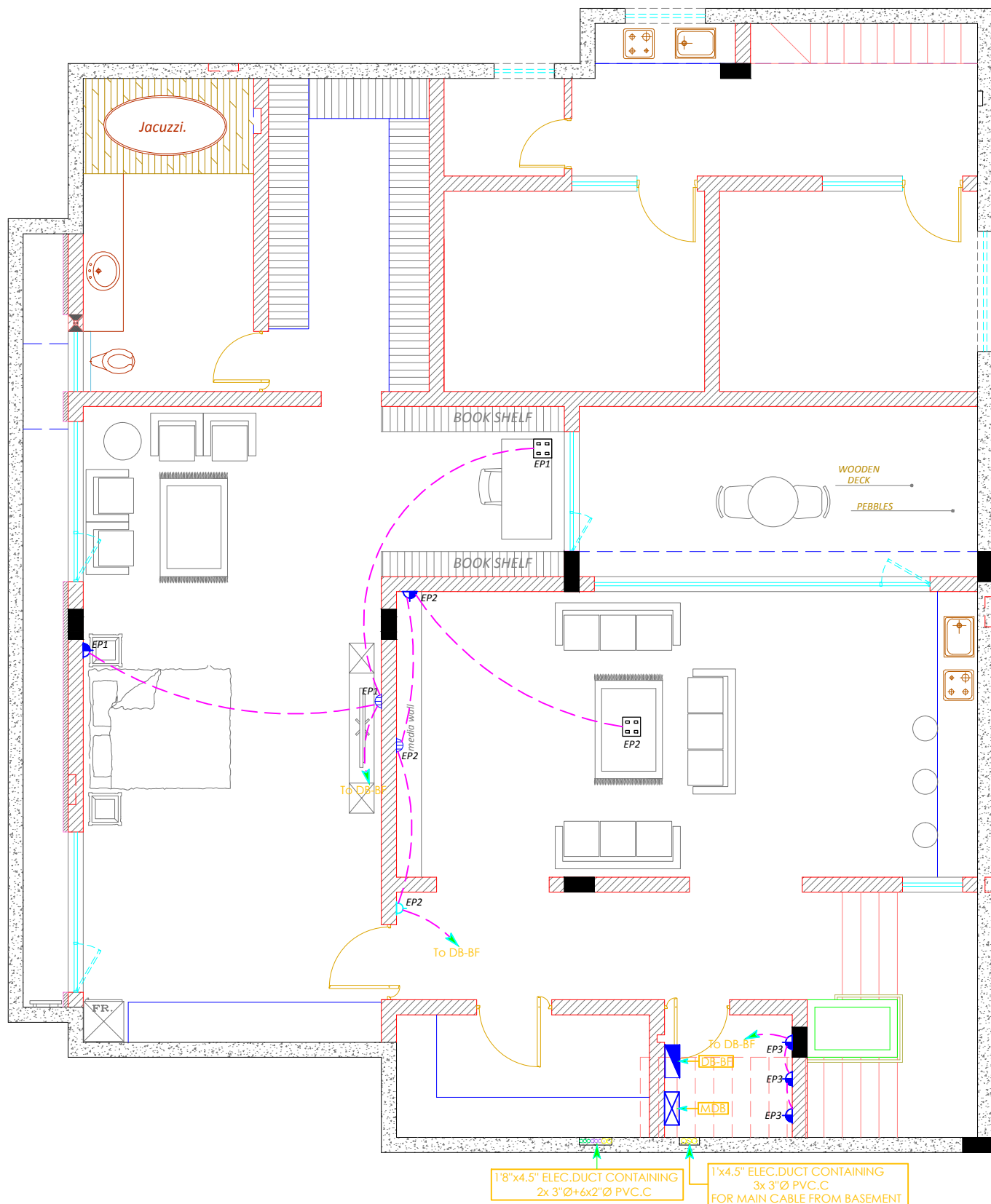
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E-mail: qasim.ehsan772@gmail.com



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. FIRST FLOOR POWER LAYOUT PLAN		COV. AREA(F.F.) = 2034.00 sft COV. AREA(TOTAL)= 7398.00sft
Project by : Shahid Associates		Dwg. No: E-107		<div><div><div></div><div></div><div></div><div></div></div><div>NORTH</div></div> <div>7th Sky Consultants</div> <div>H # E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com</div>	
Checked By: Qasim Ehsan		Scale. N.T.S	REV. NO : 0		
Drawn By : Dilshaad Malik		Date : 10 MAY. 2017			



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. ROOF TOP POWER LAYOUT PLAN		COV. AREA(R.F.) = 000.00 sft
					COV. AREA(TOTAL)= 7398.00sft
Project by : Shahid Associates	Dwg. No: E-108		<div><div></div><div>NORTH</div></div> <div>7th Sky Consultants</div> <div>H# E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com</div>		
Checked By: Qasim Ehsan	Scale. N.T.S	REV. NO : 0			
Drawn By : Dilshaad Malik	Date : 10 MAY. 2017				



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Dwg. BASEMENT EMERGENCY POWER LAYOUT PLAN

COV. AREA(B.F.) = 2294.00 sft
COV. AREA(TOTAL)= 7398.00sft

Project by : Shahid Associates

Dwg. No: E-109

Checked By: Qasim Ehsan

Scale. N.T.S

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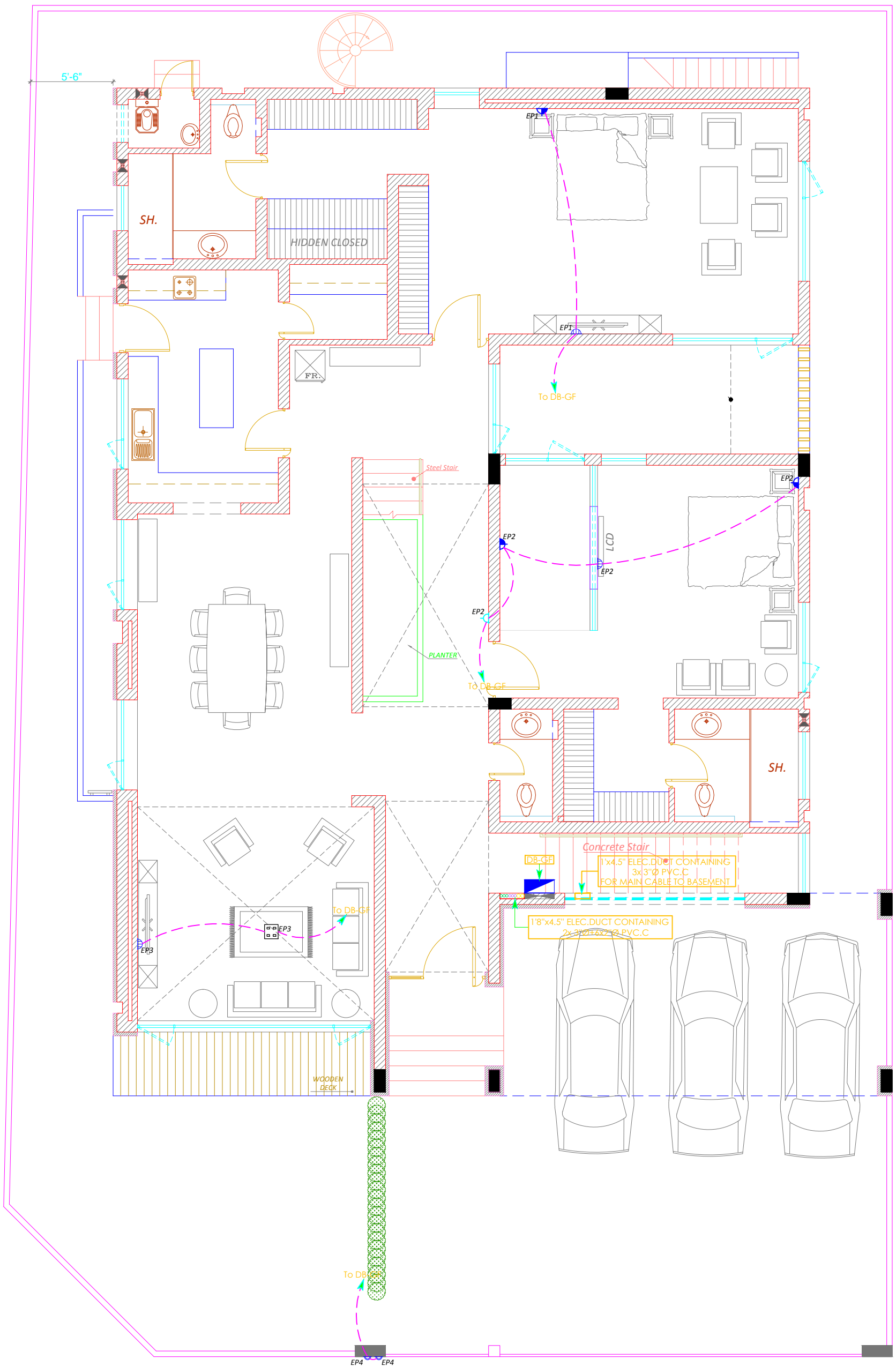
Drawn By : Dilshaad Malik

Date : 10 MAY. 2017



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Contact no : 0324-4991042
E-mail: qasim.ehsan772@gmail.com



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Dwg. GROUND FLOOR EMERGENCY POWER LAYOUT PLAN

COV. AREA(G.F.) = 3070.00 sft

COV. AREA(TOTAL)= 7398.00sft

Project by : Shahid Associates

Checked By: Qasim Ehsan

Drawn By : Dilshaad Malik

Dwg. No: E-110

Scale. N.T.S

Date : 10 MAY. 2017

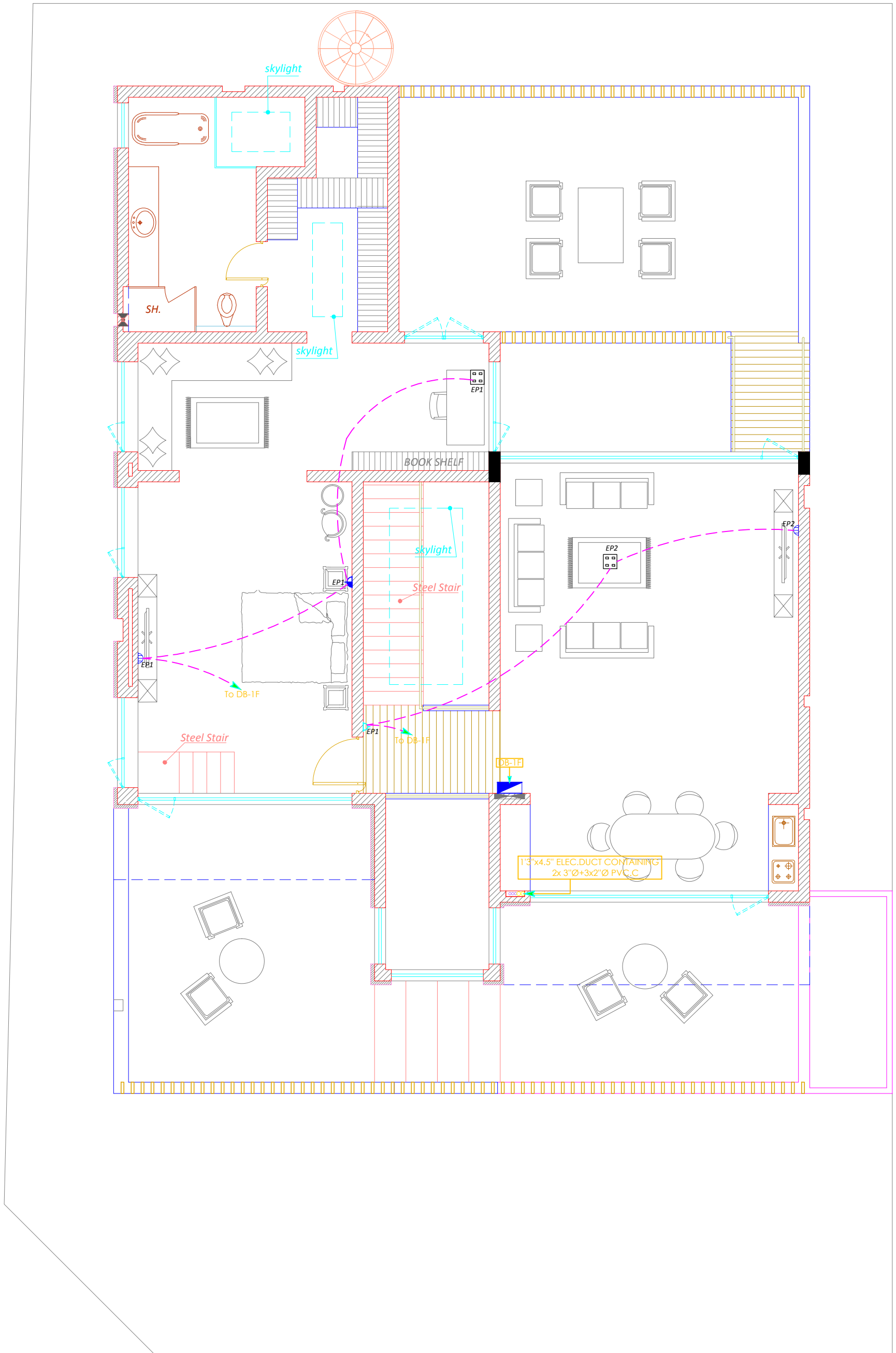
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NORTH

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WALTON ROAD,
LAHORE.
Contact no : 0324-4991042
E-mail: qasim.ehsan772@gmail.com



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Dwg. FIRST FLOOR EMERGENCY
POWER LAYOUT PLAN

COV. AREA(F.F.) = 2034.00 sft
COV. AREA(TOTAL)= 7398.00sft

Project by : Shahid Associates

Checked By: Qasim Ehsan

Drawn By : Dilshaad Malik

Dwg. No: E-111

Scale. N.T.S

Date : 10 MAY. 2017

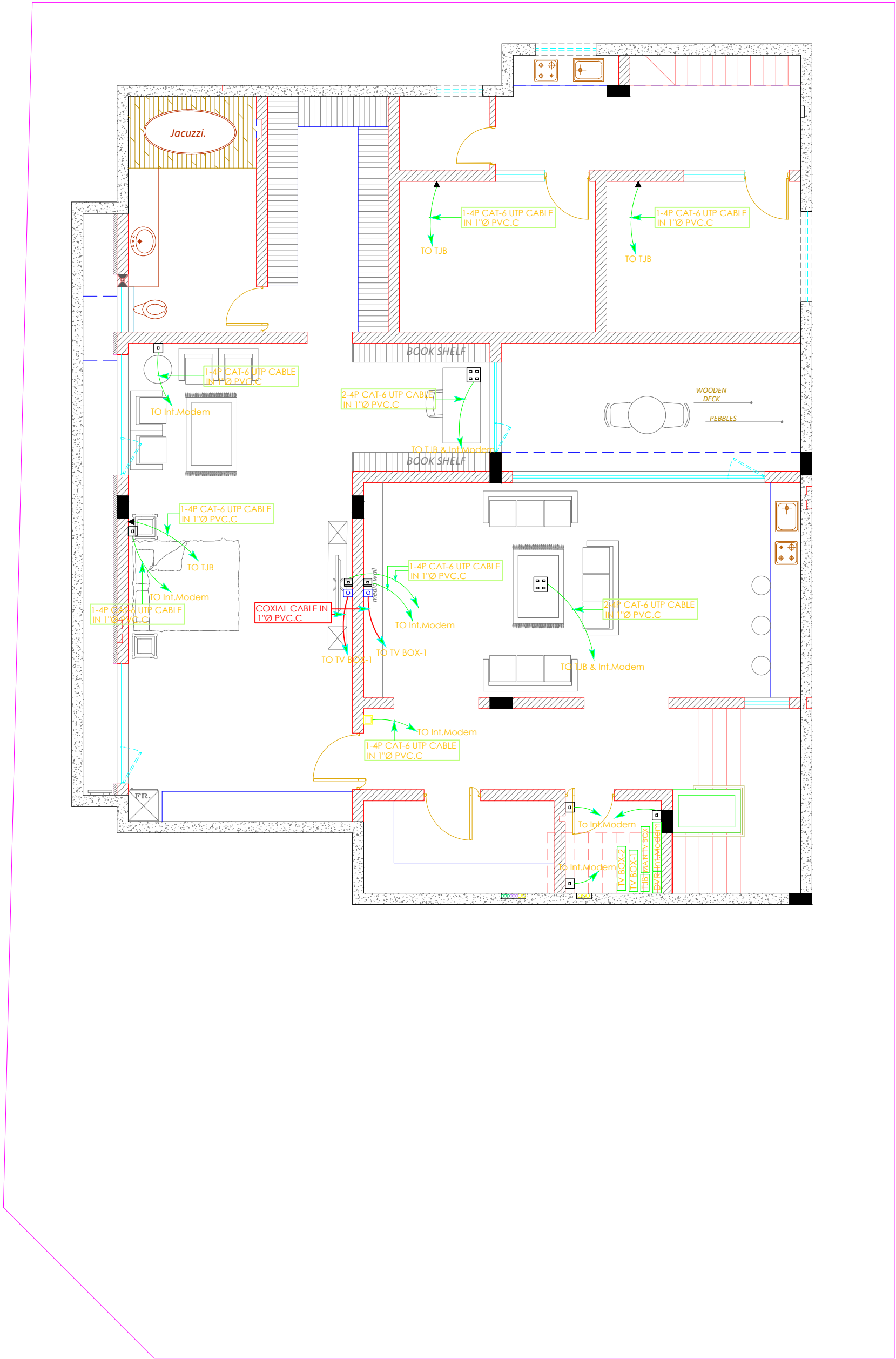
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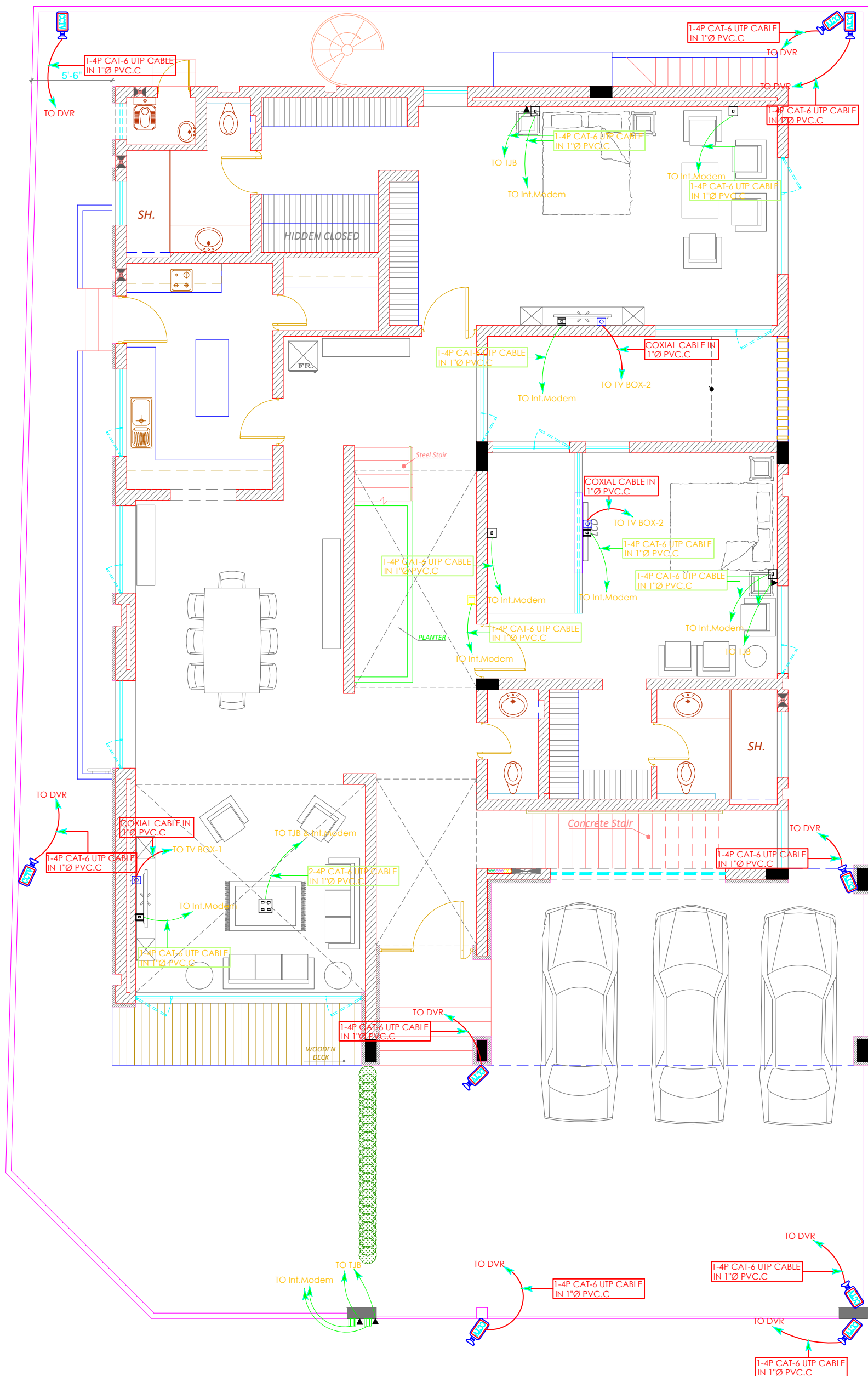
NORTH

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WALTON ROAD,
LAHORE.
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E-mail: qasim.ehsan772@gmail.com



Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. BASEMENT DATA LAYOUT PLAN		COV. AREA(B.F.) = 2294.00 sft
					COV. AREA(TOTAL)= 7398.00sft
Project by : Shahid Associates		Dwg. No: E-112		<div><div></div><div>NORTH</div></div>	<div><div>7th Sky Consultants</div><div>H # E-57/5, STREET # 1, QADRI COLONY, WALTON ROAD, LAHORE. Contact no : 0324-4991042 E-mail: qasim.ehsan772@gmail.com</div></div>
Checked By: Qasim Ehsan		Scale. N.T.S	REV. NO : 0		
Drawn By : Diishaad Malik		Date : 10 MAY. 2017			



Project : **Miss. Poonam & Beenish Pervaiz House,DHA Lahore**

Dwg. **GROUND FLOOR
DATA LAYOUT PLAN**

COV. AREA(G.F.) = 3070.00 sft

COV. AREA(TOTAL)= 7398.00sft

Project by : **Shahid Associates**

Dwg. No: **E-113**

Checked By: **Qasim Ehsan**

Scale. **N.T.S**

REV. NO : **0**

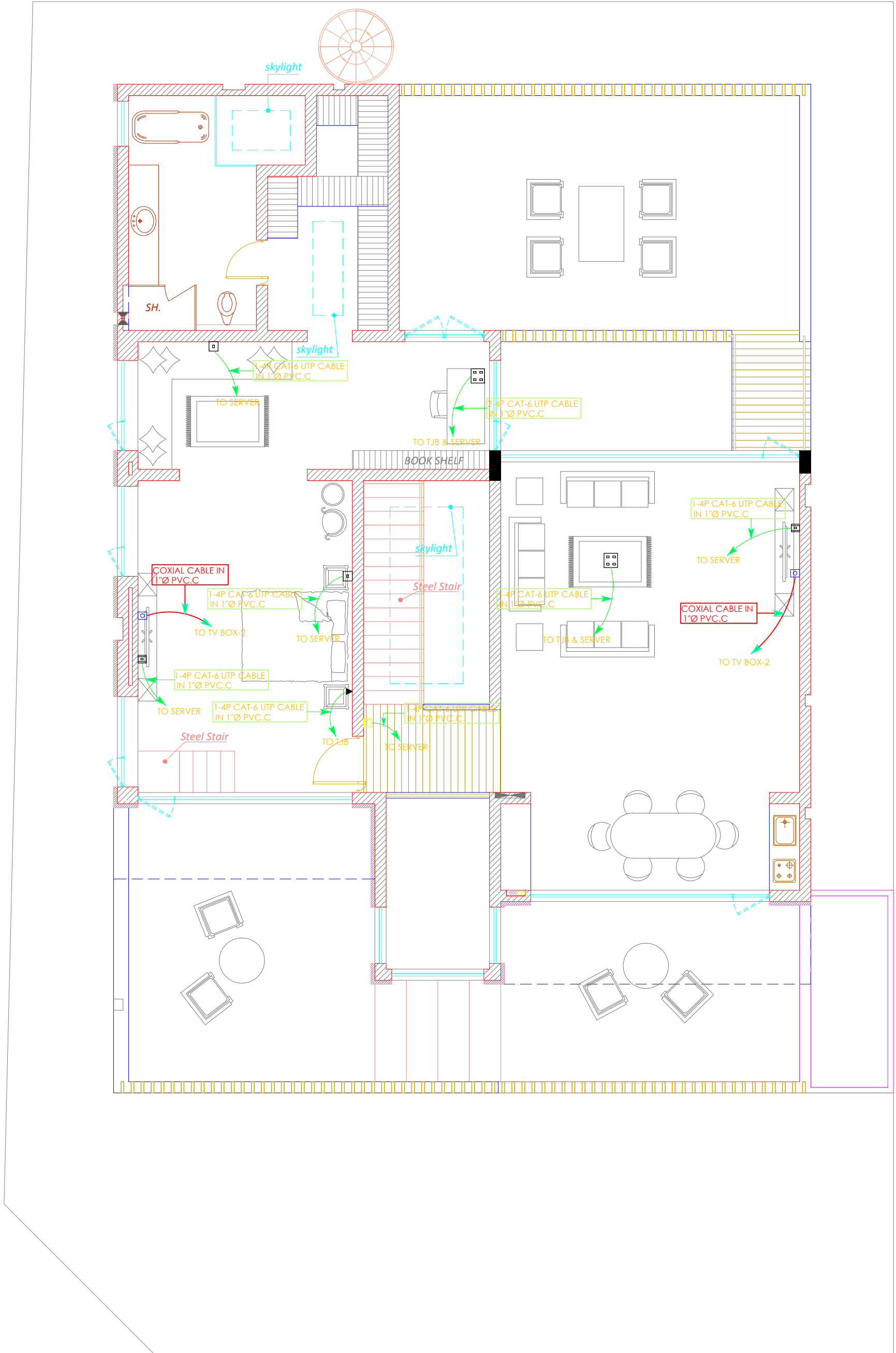
Drawn By : **Dilshaad Malik**

Date : **10 MAY. 2017**



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Contact no : 0324-4991042
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Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore

Dwg. FIRST FLOOR
DATA LAYOUT PLAN

COV. AREA(F.F.) = 2034.00 sft
COV. AREA(TOTAL)= 7398.00sft

Project by : Shahid Associates

Checked By: Qasim Ehsan

Drawn By : Dilshaad Malik

Dwg. No: E-114

Scale. N.T.S

Date : 10 MAY. 2017

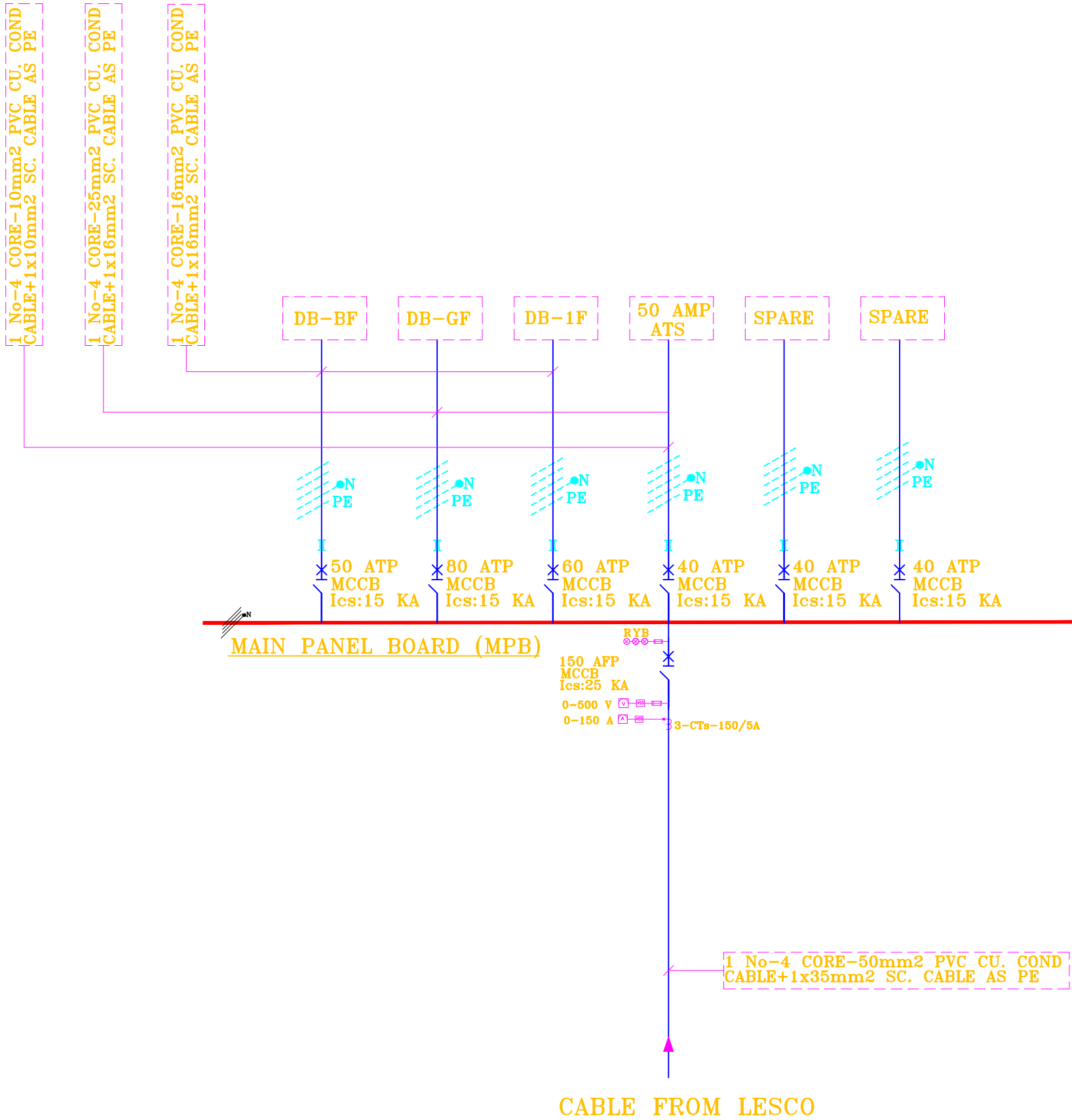
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NORTH

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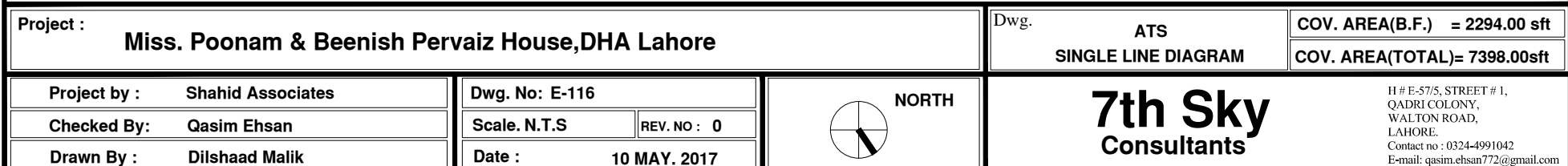
Project : Miss. Poonam & Beenish Pervaiz House,DHA Lahore			Dwg. MAIN DB SINGLE LINE DIAGRAM		COV. AREA(B.F.) = 2294.00 sft
Project by : Shahid Associates			Dwg. No: E-115		COV. AREA(TOTAL)= 7398.00sft
Checked By: Qasim Ehsan			Scale. N.T.S	REV. NO : 0	
Drawn By : Dilshaad Malik			Date : 10 MAY. 2017		

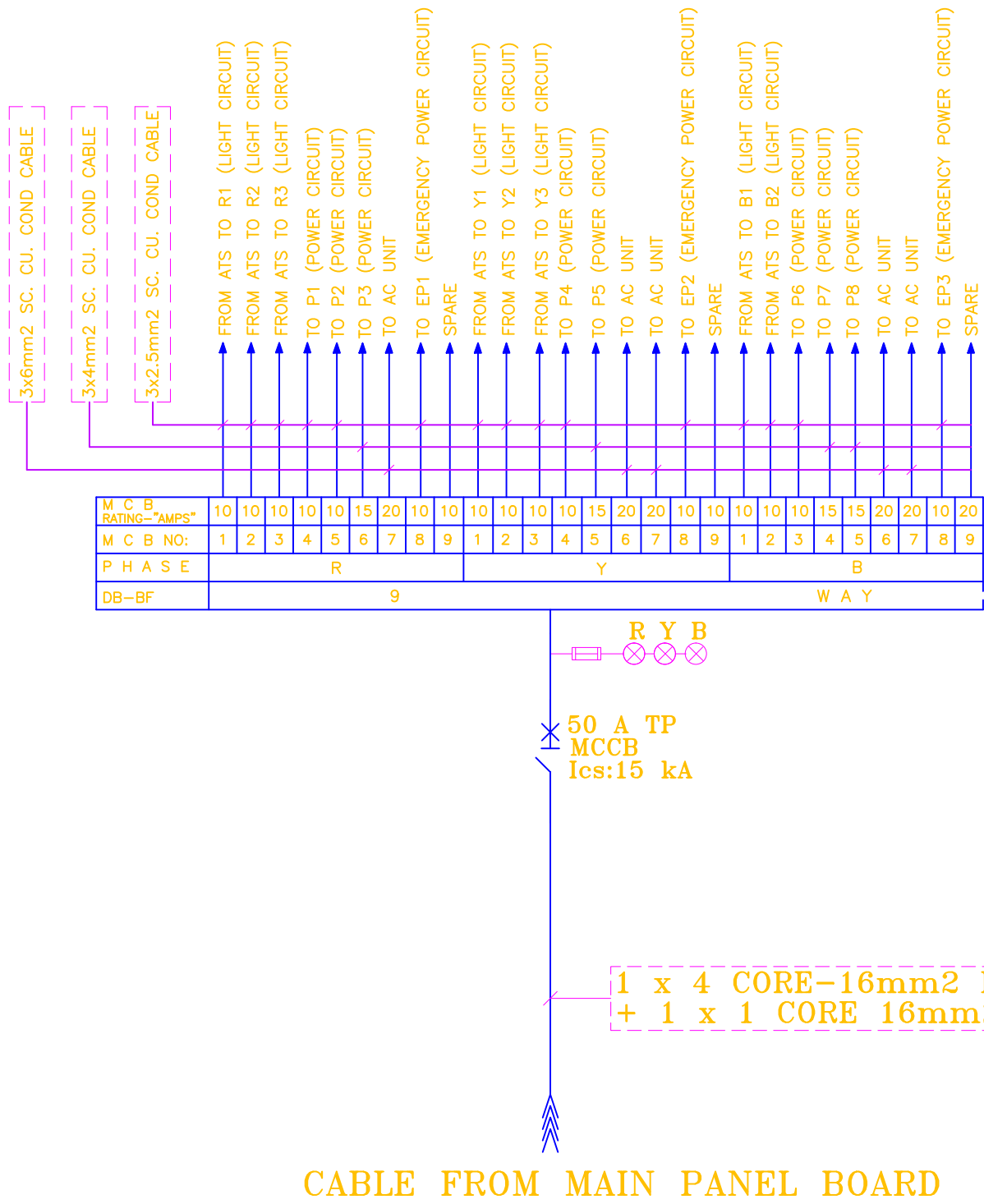
NORTH

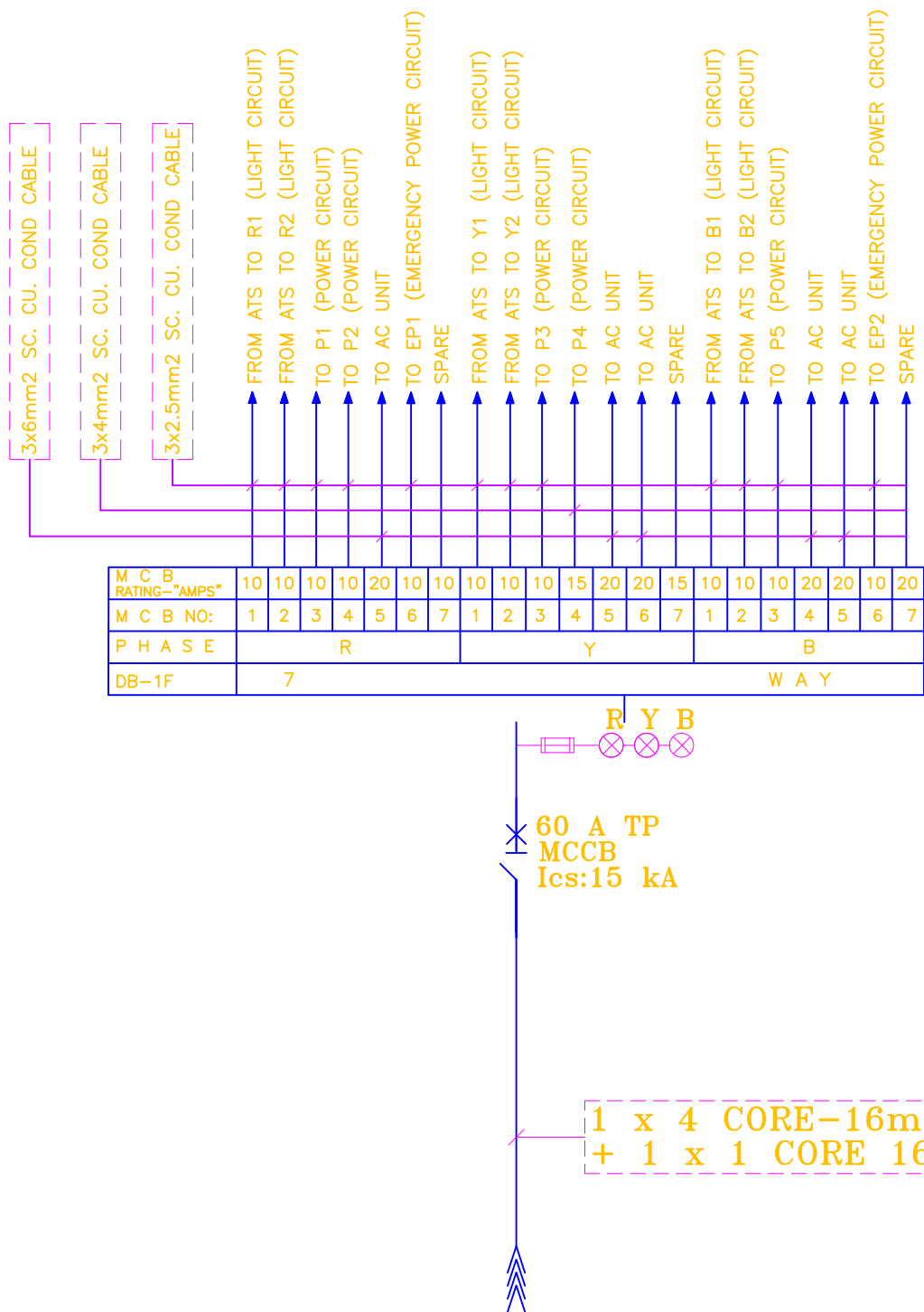
7th Sky

Consultants

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WALTON ROAD,
LAHORE.
Contact no : 0324-4991042
E-mail: qasim.ehsan772@gmail.com







CABLE FROM MAIN PANEL BOARD