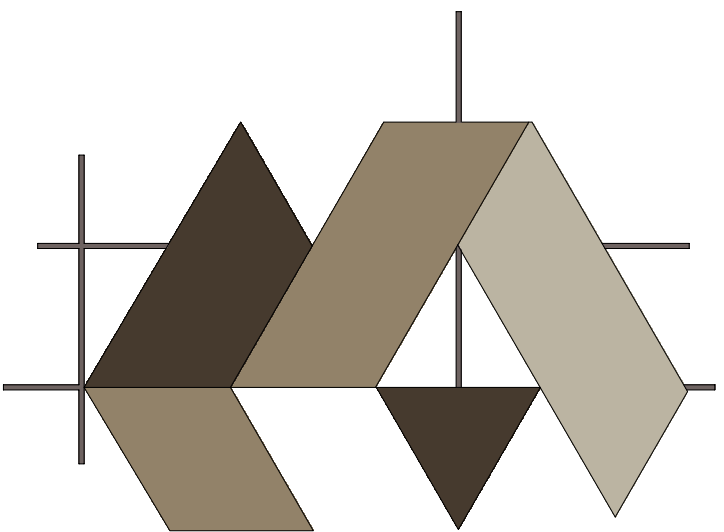




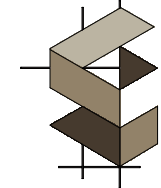
DYNAMIC DESIGNS ARCHITECTURE

ELECTRICAL
DRAWINGS

ELECTRICAL DRAWING

01	E-01	LIST OF DRAWING
02	E-02	GENERAL NOTES
03	E-03	LEGENDS
04	E-04	LIGHTING PLAN
05	E-05	POWER PLAN
06	E-06	WIFI - NETWORKING PLAN
07	E-07	
08	E-08	INSTALLATION DETAIL
09	E-09	INSTALLATION DETAIL

CONSULTANTS :



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CLIENT:

ICAP

DRAWING TITLE:

LIST OF DRAWING

DATE:

SEPTEMBER 2026

DRAWING NO.

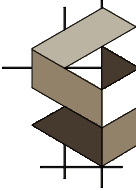
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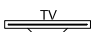
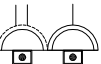
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N. T. S.

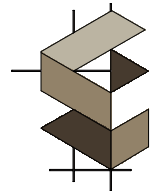
GENERAL NOTES:

1. THE CONTRACTOR SHALL THOROUGHLY REVIEW ALL THE DRAWINGS BEFORE START OF WORK AND SHALL COORDINATE WITH ALL OTHER DISCIPLINE AND ANY DISCREPANCY APPEARS IT SHOULD BE BROUGHT TO THE CONSULTANT'S KNOWLEDGE IMMEDIATELY.
2. NO WORK SHALL BE CARRIED OUT UNLESS SHOP DRAWING ARE PREPARED AND SUBMITTED BY THE CONTRACTOR FOR THE APPROVAL OF CONSULTANT.
3. MEP SERVICES SHALL NOT CUT IN ANY STRUCTURAL BEAMS, RIBS OR ANY OTHER STRUCTURAL ELEMENTS UNLESS A PRIOR WRITTEN APPROVAL HAS BEEN TAKEN FROM THE STRUCTURE ENGINEER.
4. MEP CONTRACTOR SHALL PROVIDE SLEEVE/OPENING/PIPES IN CIVIL WORK PRIOR TO CONSTRUCTION FOR RESPECTIVE SERVICES.
5. CONTRACTOR SHALL PROVIDE SLEEVES/OPENING/PIPES FOR INCOMING POWER SUPPLY, TELEPHONE, TV ETC.
6. PROVIDE EARTH PITS AS INDICATED IN THE DRAWINGS, ITS DETAILS TO BE COORDINATED WITH OTHER DISCIPLINE.
7. ALL ELECTRICAL OPERATED EQUIPMENT SHALL HAVE EARTH CONNECTIONS. MINIMUM WIRE SIZE SHALL BE 1.5 MM.SQ FOR DETAIL CABLE SIZES SEE DB DETAILS GIVEN IN THE DRAWINGS.
8. CONTRACTOR SHALL TAKE APPROVAL OF MATERIAL FROM CONSULTANT PRIOR TO PURCHASED, HOWEVER PAKISTAN CABLE, NEWAGE AND PIONEER CABLE ARE APPROVED. ALL DISTRIBUTION BOARD DB, S SHALL BE APPROVED BY CONSULTANT PRIOR TO PURCHASE BY CONTRACTOR, CONTRACTOR PROVIDE TECHNICAL SUBMITTAL FOR DB, S.
9. MAIN AND SUB TELEPHONE/TV/FACP JUNCTIONS' BOX SHALL BE PROVIDED WHERE REQUIRED.
10. ALL KINDS OF WIRING SHALL NOT BE VISIBLE INSIDE OR OUTSIDE THE BUILDING, CONTRACTOR SHALL PLACE SLEEVE/CONDUITS WHERE REQUIRED DURING CONSTRUCTIONS.
11. A MINIMUM 1"Ø PVC CONDUIT SHALL BE USED FOR WIRING THE TELEPHONE TELEVISION, FIRE ALARM, CCTV SYSTEMS.
12. ALL 1"Ø PVC CONDUITS SHOULD HAVE A MINIMUM THICKNESS OF 1.8mm.
13. EACH PANEL BOARD SHOULD BE IDENTIFIED WITH ENGRAVED NAME PLATE AS PER ENGINEER APPROVAL.
14. EARTHING RESISTANCE SHOULD BE LESS THAN ONE OHMS CONTRACTOR HAS TO INCREASE EARTHING MANHOLES WITH EARTH RODS TO REACH TO ONE OHM.
15. ALL EMPTY DUCTS AND CONDUITS MUST BE PROVIDED WITH PULL DRAW WIRE /ROPE.
16. CIRCUITS FROM DIFFERENT DB's WILL NOT BE INSTALLED IN COMMON CONDUIT AND TRUNKING.
17. ALL DIMENSIONS SHOWN ARE FOR GUIDANCE & FROM FINISHED FLOOR/WALL MAKE NECESSARY DIMENSIONAL ALLOWANCES.
18. COLOUR CODING FOR WIRES SHALL BE DONE AND APPROVED BY IEEE REGULATIONS.
19. THE DISTANCE FOR CABLES SUPPORTS AND SADDLE FOR CONDUIT OR CABLE TRAY SHALL BE ACCORDING TO THE LATEST IEEE REGULATIONS.
20. USE SEPARATE CONDUIT FOR EVERY CIRCUIT COMING OUT OF DBS AND PROVIDE JUNCTION BOX REQUIRED FOR EASY PULLING ELECTRICAL WIRE.
21. FIRE ALARM PANEL DIGITAL VIDEO RECORDER, VOICE CONTROL PANEL SHALL BE UNDER SURVEILLANCE OF SECURITY STAFF.
22. ALL ELECTRICAL PUMPS MOTOR SHALL BE PROVIDED WITH STARTER RELAY.
23. LIGHTS LAYOUT SCHEMATIC, SELECTIONS OF LIGHTS SHALL BE DONE BY THE ARCHITECT.
24. TELEPHONE & NETWORKING CABLES MUST BE 1FT AWAY FROM POWER CABLE.

CONSULTANTS :		CLIENT:	DRAWING TITLE:		
 CONTACT:  +92-333-5364433  dynamicedesignsarchitecture@gmail.com LOCATION:  Office 4A, Al-Hajj Sher Tower, Ring Road, Near Hayatabad, Peshawar		ICAP	GENERAL NOTES		
			DATE:	DRAWING NO.	SCALE:
			SEPTEMBER 2026	E-02	N. T. S.

S Y M B O L S L E G E N D								
ELECTRICAL (LV)						ELECTRICAL (ELV)		
PLAN	NAME	HEIGHT FROM F.F.L.	PLAN	NAME	HEIGHT FROM F.F.L.	PLAN	NAME	HEIGHT FROM F.F.L.
	1, 2, 3, 4, 5, & 6 GANG LIGHT SWITCH	4'-0"		FLOOR MOUNTED LIGHT WATER PROOF	IN FLOOR		WIRELESS FIDELITY	WALL
	TWO WAY SWITCH	4'-0"		WALL MOUNTED LIGHT	7'-0"/WALL		LED TV POINT	4'-0"
	FAN SWITCH	4'-0"		DOOR BELL	WALL		TELE PHONE	1'-0"
	CEILING FAN	CEILING		LIGHT POWER SOCKET	1'-0"		INTERCOM	4'-0"
	BATH SPOT LIGHT	CEILING		POWER SOCKET	1'-0"		OPTICAL FIBER NETWORK UNIT	4'-0"
	EXHAUST FAN	7'-0"		WATER PROOF POWER SOCKET	1'-0"		DOME CAMERA	CEILING
	BRAKET FAN	7'-0"/WALL		MULTI POWER SOCKET	4'-0"		CEILING SPEAKER	CEILING
	BELL PUSH BUTTON	WALL		POWER SOCKET FOR AC	7'-0"		BULLET CAMERA	7'-0"
	MIRROR LIGHT	4'-0"		GFCI SOCKET FOR GEYSER	7'-0"		NETWORK VIDEO RECORDER	WALL MOUNTED
	WATER PROOF WALL LIGHT	WALL PILLAR		DISTRIBUTION BOARD	4'-0"		PUBLIC ADDRESS SYSTEM	WALL MOUNTED
	BATH SPOT LIGHT	CEILING		MAIN DISTRIBUTION BOARD	4'-0"		WALL MOUNTED SPEAKER	WALL
	CHANDELIER	CEILING		ENERGY METER	WALL MOUNTED		UPS WITH BATTERIES	FLOOR/WALL MOUNTED RACK
	SHOWER LIGHT	CEILING		MAIN INCOMING CABLE (LV)			FIRE ALARM CONTROL PANEL	WALL MOUNTED
	FLOOD LIGHT	ON FLOOR		WIFI POINT	1'-0"		MAIN INCOMING CABLE (ELV)	
	COLUMN LIGHT	COLUMN		MULTI PLUG(UPS)	4'-0"		LASER BLADE LIGHT 10W	CEILING
	LED PANEL LIGHT	CEILING		LIGHT PLUG(UPS)	1'-0"			
	TUBE LIGHT	CEILING		LIGHT PLUG	4'-0"			

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DRAWING TITLE:

LEGENDS

DATE:

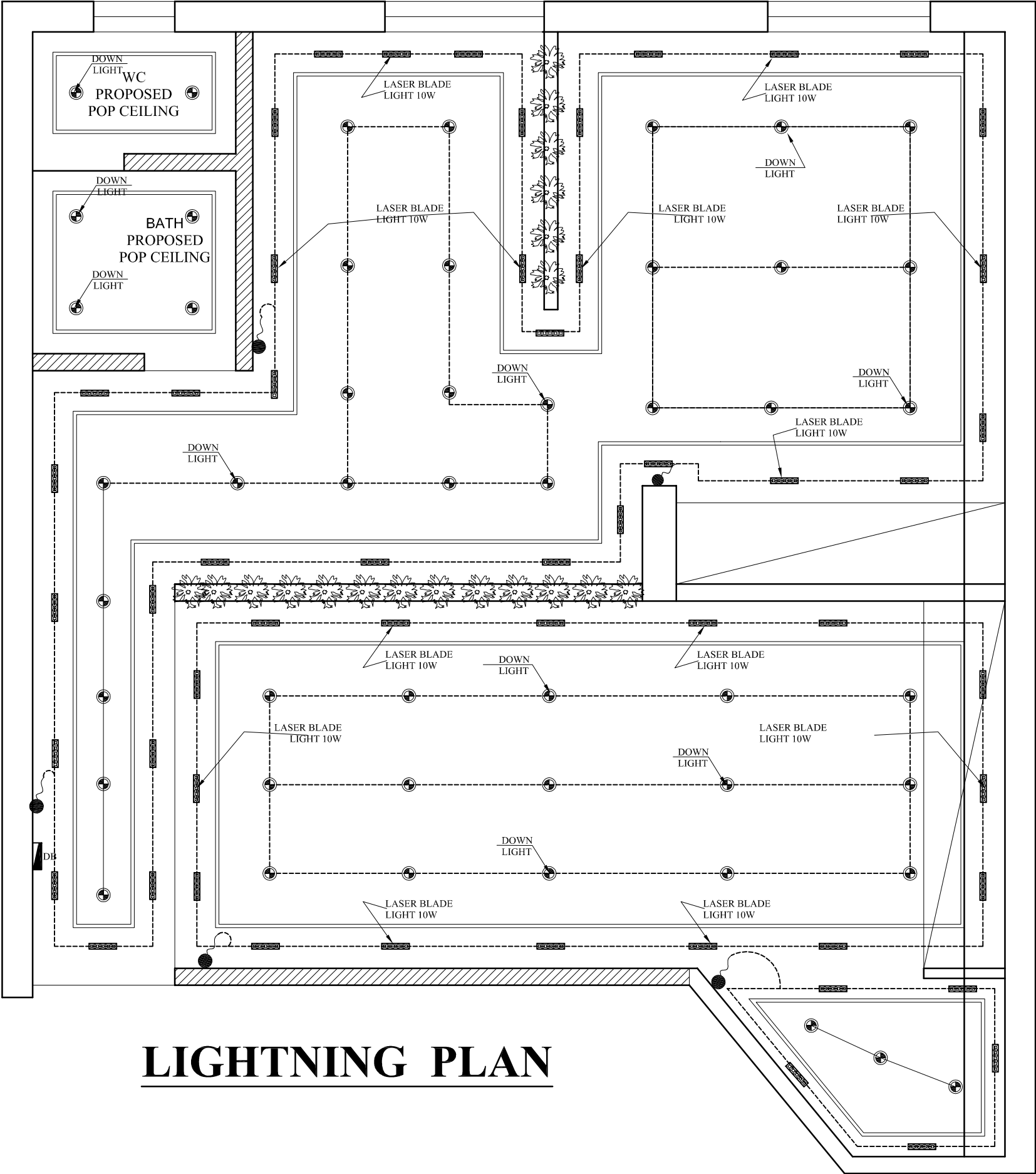
SEPTEMBER 2026

DRAWING NO.

E-03

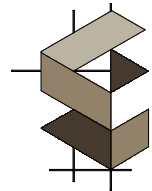
SCALE:

N. T. S.



LIGHTNING PLAN

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CLIENT:

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LIGHTING PLAN

DATE:

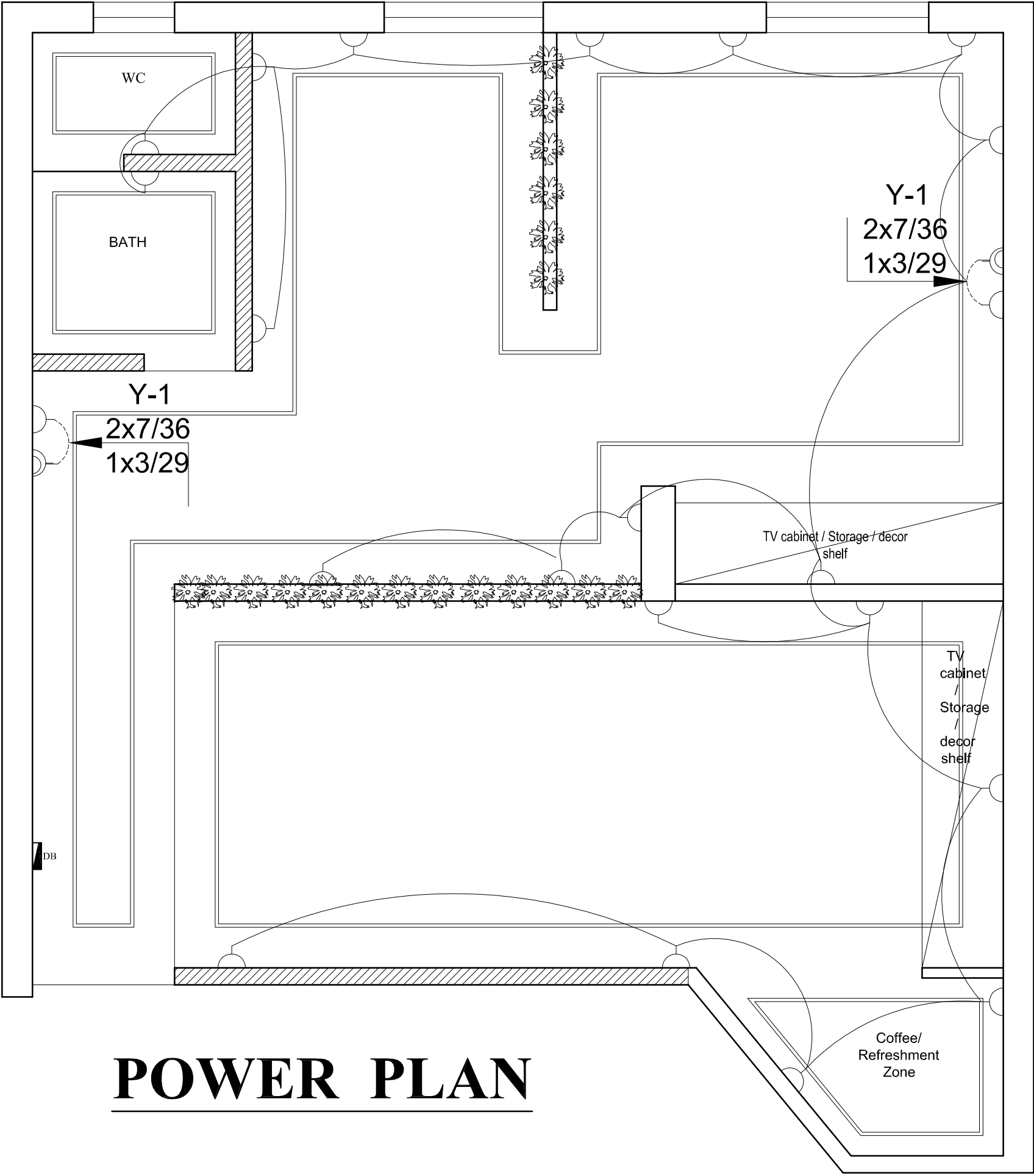
SEPTEMBER 2026

DRAWING NO.

E-04

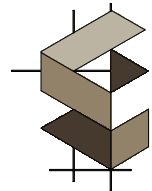
SCALE:

N. T. S.



POWER PLAN

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DRAWING TITLE:

POWER PLAN

DATE:

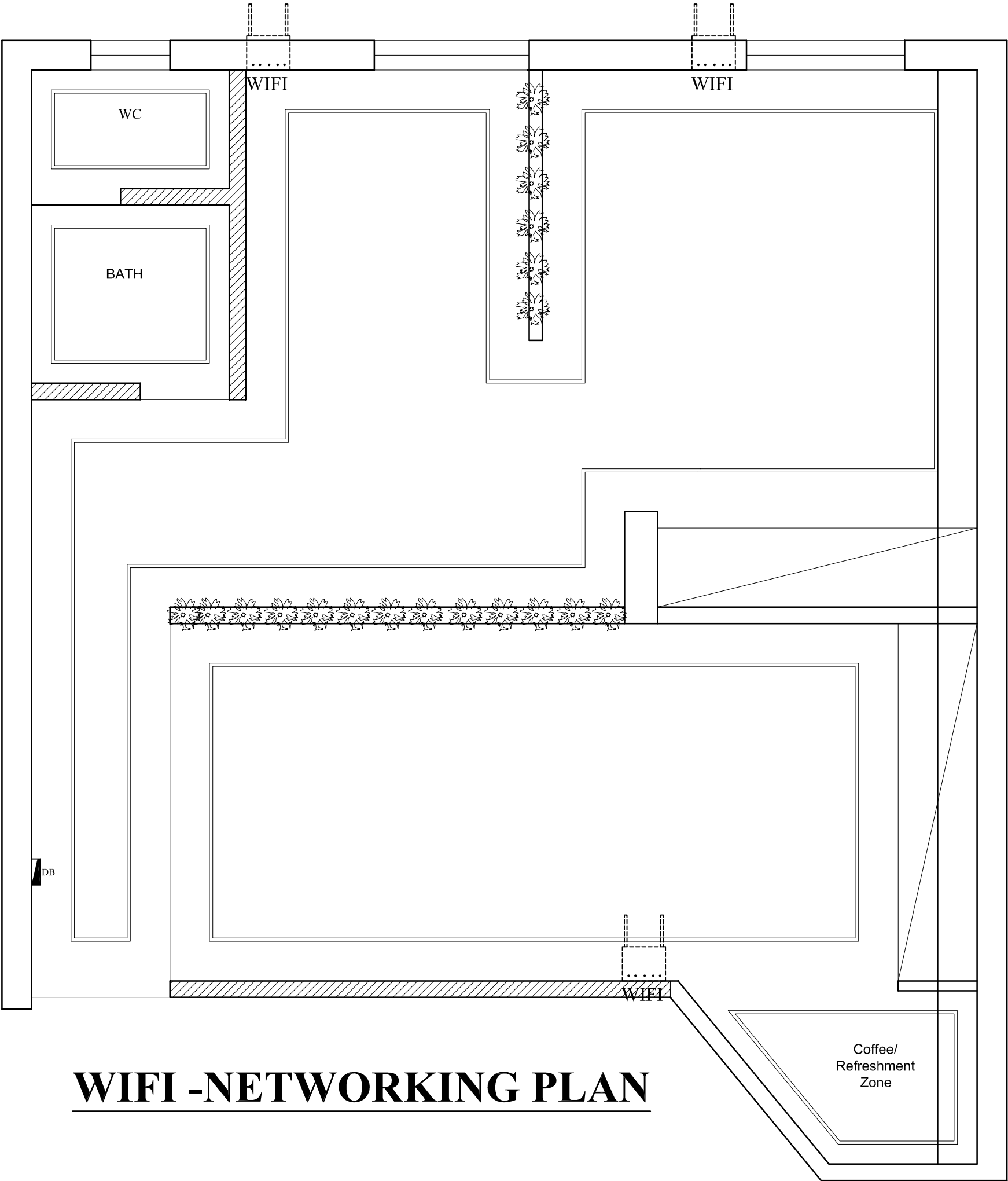
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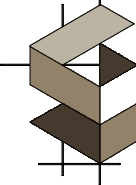
E-05

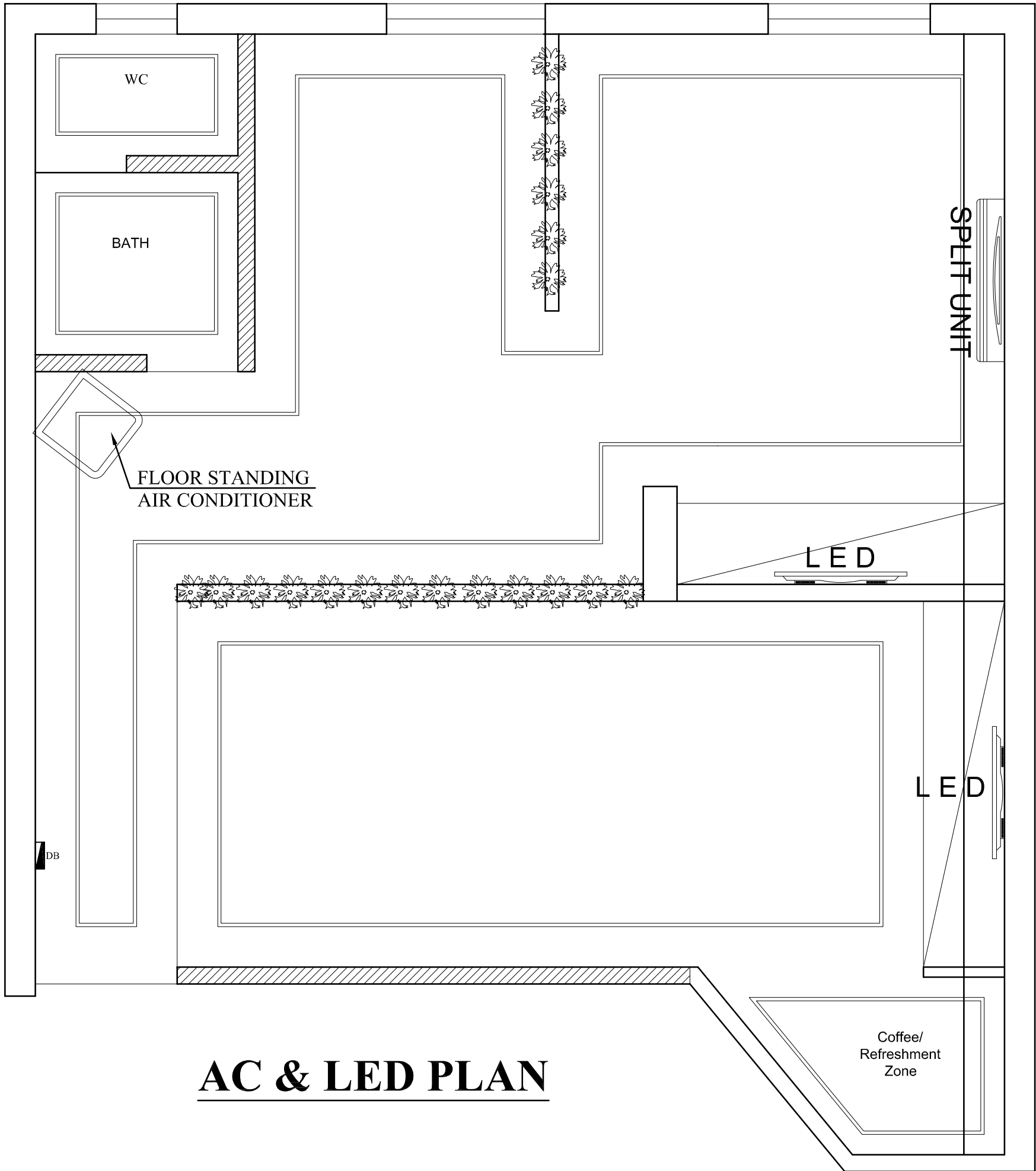
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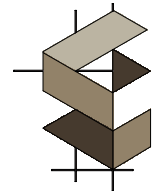
WIFI -NETWORKING PLAN

CONSULTANTS :		CLIENT:	DRAWING TITLE:	
 DYNAMIC DESIGNS ARCHITECTURE CONTACT:  +92-333-5364433  dynamicedesignsarchitecture@gmail.com LOCATION:  Office 4A, Al-Hajj Sher Tower, Ring Road, Near Hayatabad, Peshawar		ICAP	NETWORKING PLAN	
DATE: SEPTEMBER 2026		DRAWING NO. E-06	SCALE: N. T. S.	



AC & LED PLAN

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DRAWING TITLE:

AC & LED PLAN

DATE:

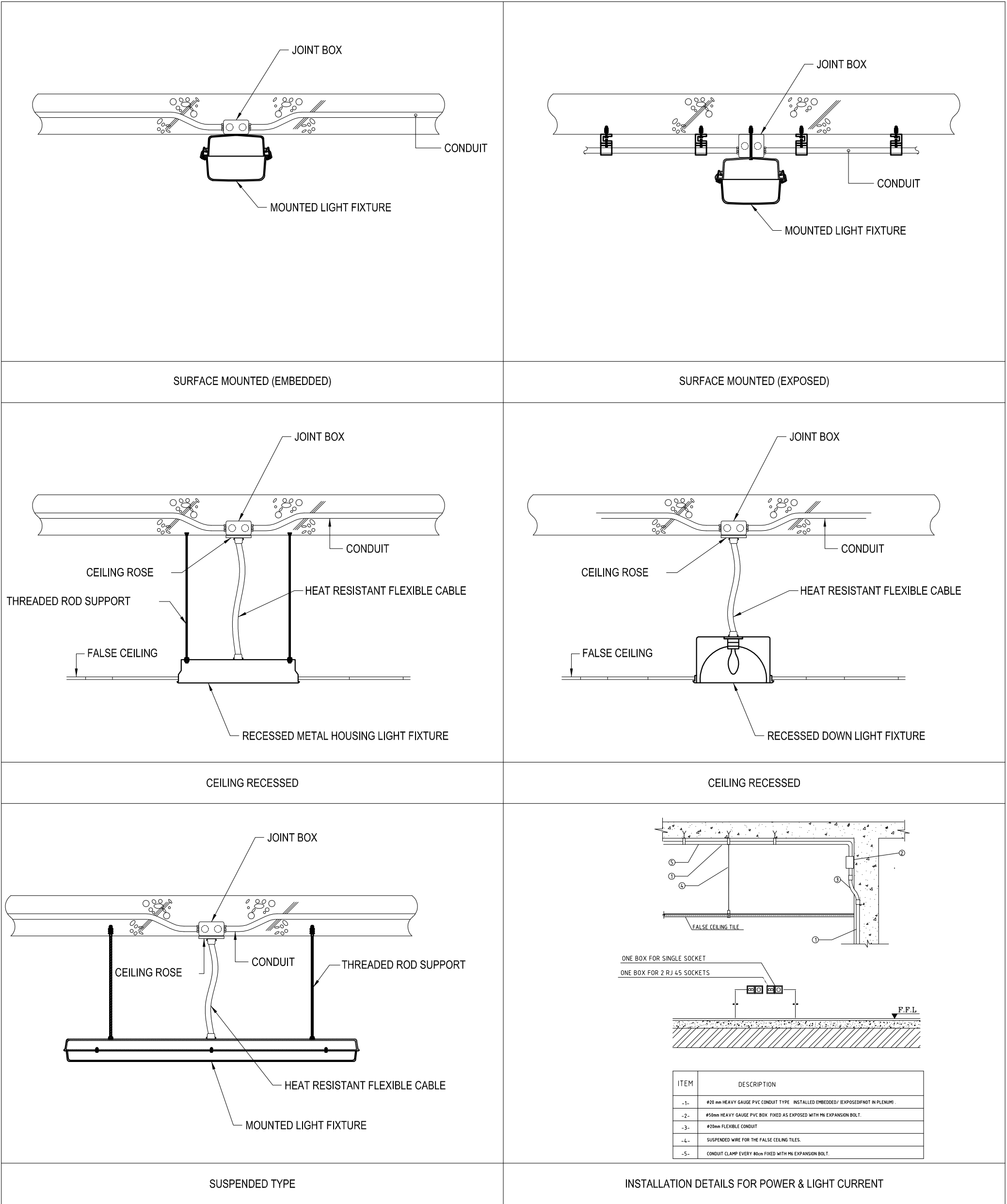
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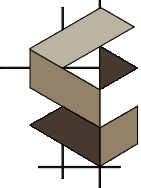
E-07

SCALE:

N. T. S.



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CLIENT:

ICAP

DRAWING TITLE:

INSTALLATION DETAIL

DATE:

SEPTEMBER 2026

DRAWING NO.

E-08

SCALE:

N. T. S.

