












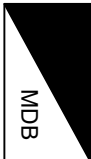


A. ELECTRICAL LEGENDS.

	1x40 Watts - Fluorescent Tube rod with strip rail type housing for surface mounting.
	1x60 Watts - 1200mm Ceiling Fan
	1x60 Watts - Bulb fitting.
	1x60 Watts - Ceiling Mounted Fitting.
	1x60 Watts - Wall Mounted Luminaries/ Bracket Fitting.
	1x60 Watts - 300mm Exhaust Fan.
	6A - One Way Switch (Modular) for lighting points.
	Door Bell - 1x40W
	6A - 100 Watts Socket Outlet with switch.
	16A - 2000 Watts Socket Outlet with Switch.
	Television Socket Outlet.
	Television Distribution Box (TV-DB).
	Sub-Distribution Box & "X" for SDB number.
	Main Distribution Board.

B. TECHNICAL SPECIFICATION FOR ELECTRICAL WORKS.

- ALL LIGHT POINT WIRING SHALL BE WITH 1.5 SQ. MM. PVC INSULATED FIRE RESISTANT COPPER CONDUCTOR 1.1kV GRADE IN RECESSED HDPE PIPE.
- ALL LIGHT CIRCUIT WIRING SHALL BE WITH 2.5 SQ. MM. PVC INSULATED FIRE RESISTANT COPPER CONDUCTOR 1.1kV GRADE IN RECESSED HDPE PIPE.
- ALL POWER POINT WIRING SHALL BE WITH 4 SQ. MM. PVC INSULATED FIRE RESISTANT COPPER CONDUCTOR 1.1kV GRADE IN RECESSED HDPE PIPE.
- ALL THE LIGHT SWITCH BOARDS SHALL BE INSTALLED AT 23CM AWAY FROM DOOR FRAME/EDGE OF WALL AND 1.5M ABOVE THE FINISHED FLOOR LEVEL.
- ALL POWER SOCKETS SHALL BE INSTALLED AT 30CM HEIGHT FROM FINISHED FLOOR LEVEL AND IN TOILETS AND PANTRY AT 1.5M.
- BRIDGE METHOD SHOULD BE FOLLOWED AT THE CROSSING.
- ALL THE CONDUIT ACCESSORIES MUST BE THREADED TYPE ONLY.
- THE CONDUIT LAYOUT IN THIS DRAWINGS INDICATES 25MM/40MM DIA. HDPE CONDUIT AS PER THE REQUIREMENT.
- NO PHASE DIFFERENCE IS ALLOWED TO BE DRAWN THROUGH THE SAME CONDUIT.
- THE POWER CIRCUITS SHALL NOT BE LOOPED IN ANY CASE. THE DIRECT CIRCUIT WIRES TO EVERY POWER SOCKETS MUST BE LAID FROM SDB WITH INDIVIDUAL 16A SP MCB FOR EVERY POWER SOCKETS.
- ALL WALL FIXTURES SHALL BE AT 2.75 M FROM FINISHED FLOOR LEVEL.
- ALL SUBDISTRIBUTION (SDB) FOR EVERY UNITS SHALL BE IN RECESSED AT CORRIDOR WALLS AT AN ACCESSIBLE HEIGHT FROM FINISHED FLOOR LEVEL.
- MDB (MAIN DISTRIBUTION BOARD) SHALL BE MOUNTED AT THE GROUND FLOOR.
- ALL ELECTRICAL WIRES/CONDUCTORS AND POWER CABLES MUST BE PROVIDED WITH A PROPER COLOR CODING CONFIRMING TO INTERNATIONAL CODING STANDARDS. THE COLOR CODING SHALL BE RED FOR R-PHASE, YELLOW FOR Y-PHASE, BLUE FOR B-PHASE, BLACK FOR NEURAL AND GREEN FOR EARTHING OR GROUND WIRES.
- THE PROTECTION EARTHING (SWITCHGEAR & BUILDING PROTECTION AGAINST LIGHTNING) MUST BE PROVIDED AND INSTALLED AS PER EARTHING DRAWING PROVIDED.
- THE EARTH CONTINUITY MUST BE PROVIDED THROUGHOUT THE LENGTH OF WIRING. ALL METALLIC PARTS, SWITCH BOARDS, LIGHTING FITTINGS & POWER POCKETS MUST BE CONNECTED TO THE EARTH WIRES AND CONNECTIONS SHOULD BE ELECTRICALLY & MECHANICALLY SOUND. THE SIZE OF THE EARTH CONTINUITY WIRES SHALL NOT BE LESS THAN 1.5SQ.MM (GREEN COLOUR) COPPER WIRE FOR LIGHTING CIRCUITS AND 2.5SQ.MM (GREEN COLOUR) COPPER WIRES FOR POWER CIRCUITS RESPECTIVELY.
- SOME ASSUMPTION AND LOADS ARE AS FOLLOWS FOR MAIN DISTRIBUTION BOARD.

(i) TOTAL CONNECTED LOADS : 165,760 WATTS

(ii) POWER FACTOR : 0.85


(iii) VOLTAGE : 415 V

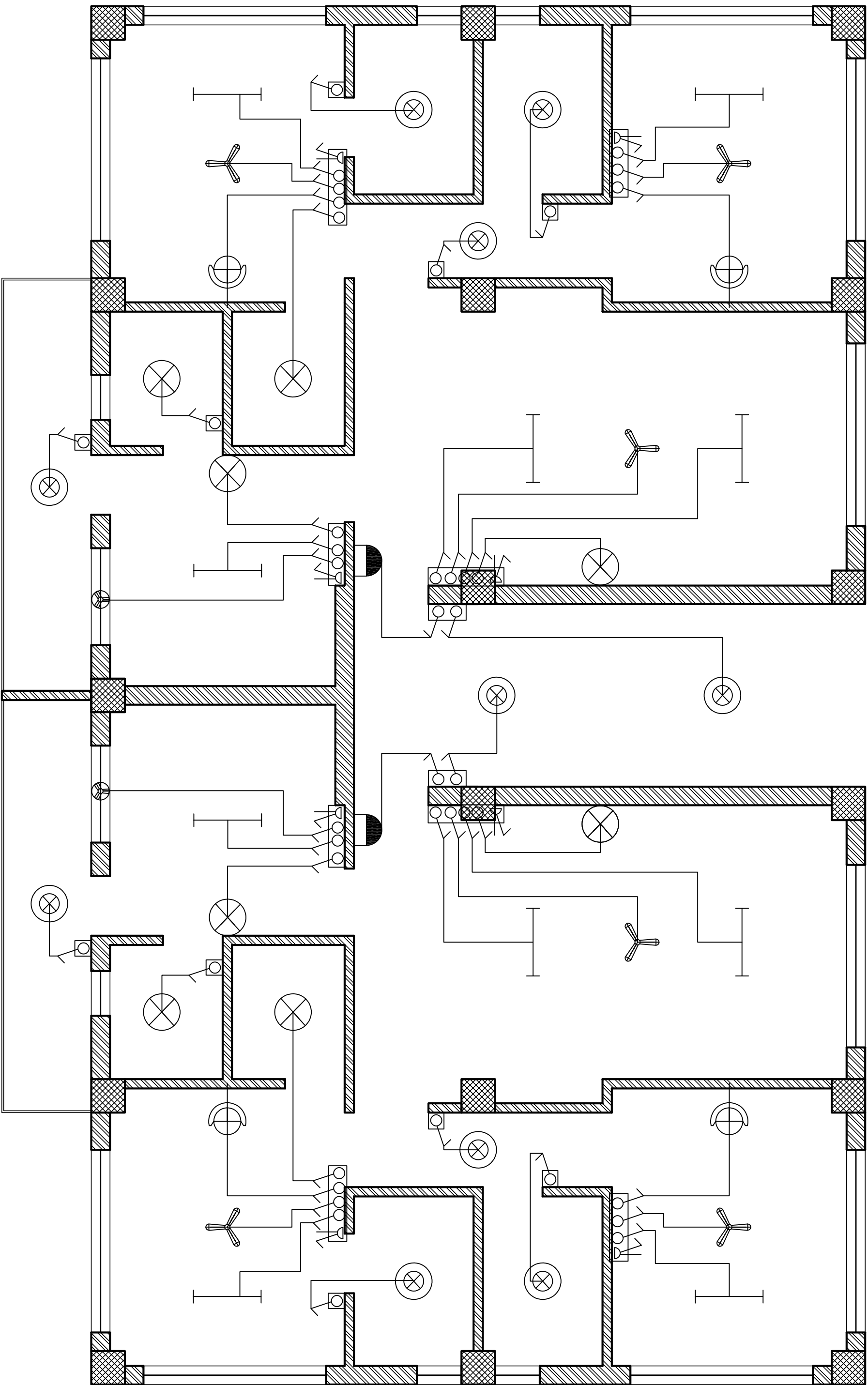
(iv) CURRENT DRAWN AS PER THE TOTAL CONNECTED LOAD : 271.30A

(v) CURRENT DRAWN AS PER THE 60% LOAD DEMAND : 162.78A



C. SPECIFICATION FOR TV WORKS

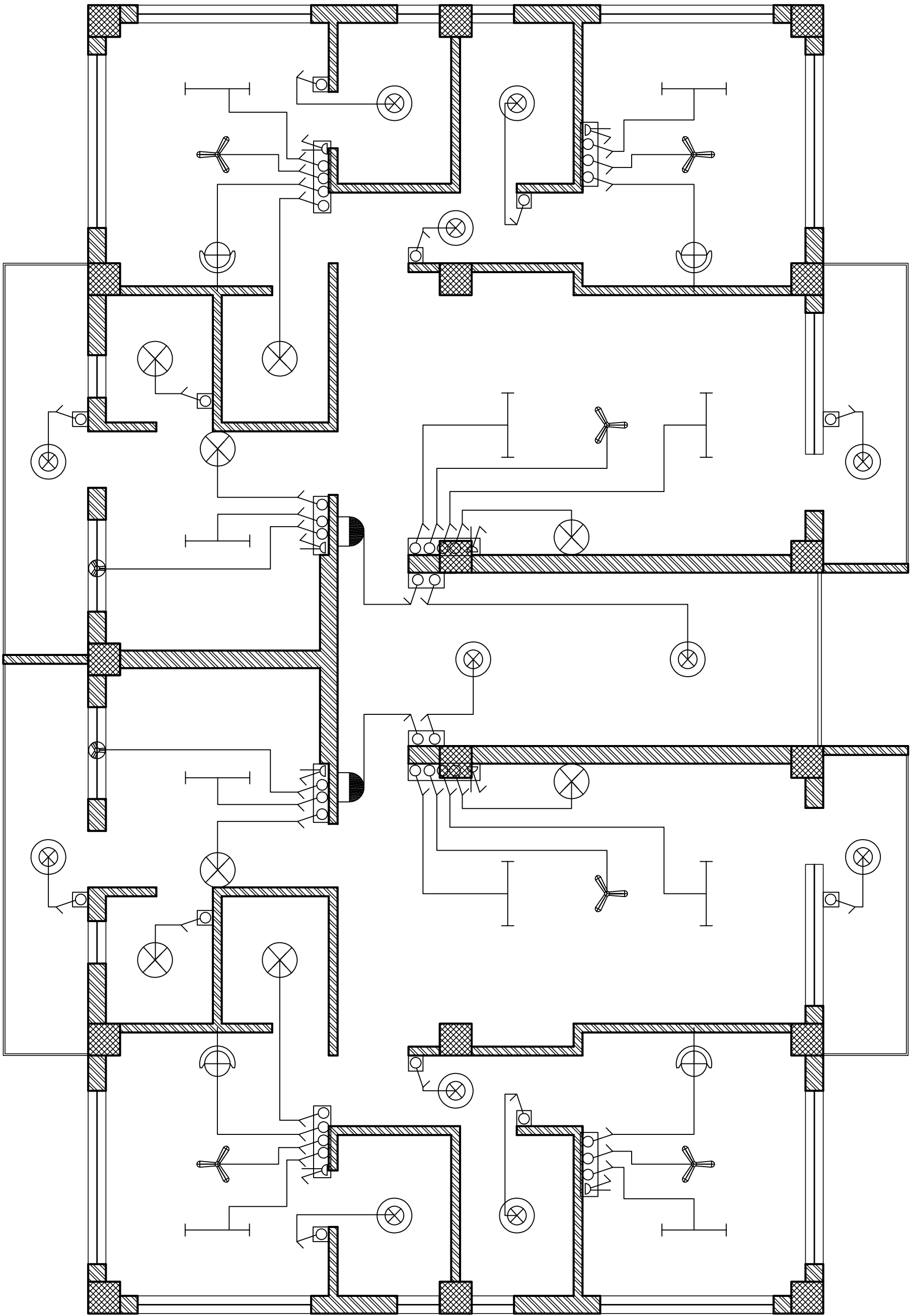
- TV CABLE DUCTS SHALL BE WITH 25MM DIA. HDPE CONDUIT.
- TELEVISION CABLE DUCT MUST BE SEPARATED BY 0.5M AWAY FROM ELECTRICAL ROUTE.
- TELEVISION SOCKET OUTLET SHALL BE AT 25CM ABOVE FINISHED FLOOR LEVEL.
- BRIDGE METHOD SHOULD BE FOLLOWED AT THE CROSSING.
- TV-DB (TELEVISION - DISTRIBUTION BOARD) SHALL BE MOUNTED AT THE GROUND FLOOR.

	BHUTAN POWER CORPORATION LIMITED				
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.					
PROJECT TITLE		REFERENCE NOTES		APPROVED BY	DESIGNED BY
DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN MM UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.	SANGAY WANGDI ENGINEER, TD, BPC.
DRAWING STATUS	APPROVAL <input type="checkbox"/>	APPROVED <input type="checkbox"/>	DRAWING TITLE		DRAWING NO.
			REFER DRAWING		BPC/TD/TMD/ELECTRICAL
			SCALE	DATE	DWG # 1/25
			REF DWG	FEBRUARY, 2022.	




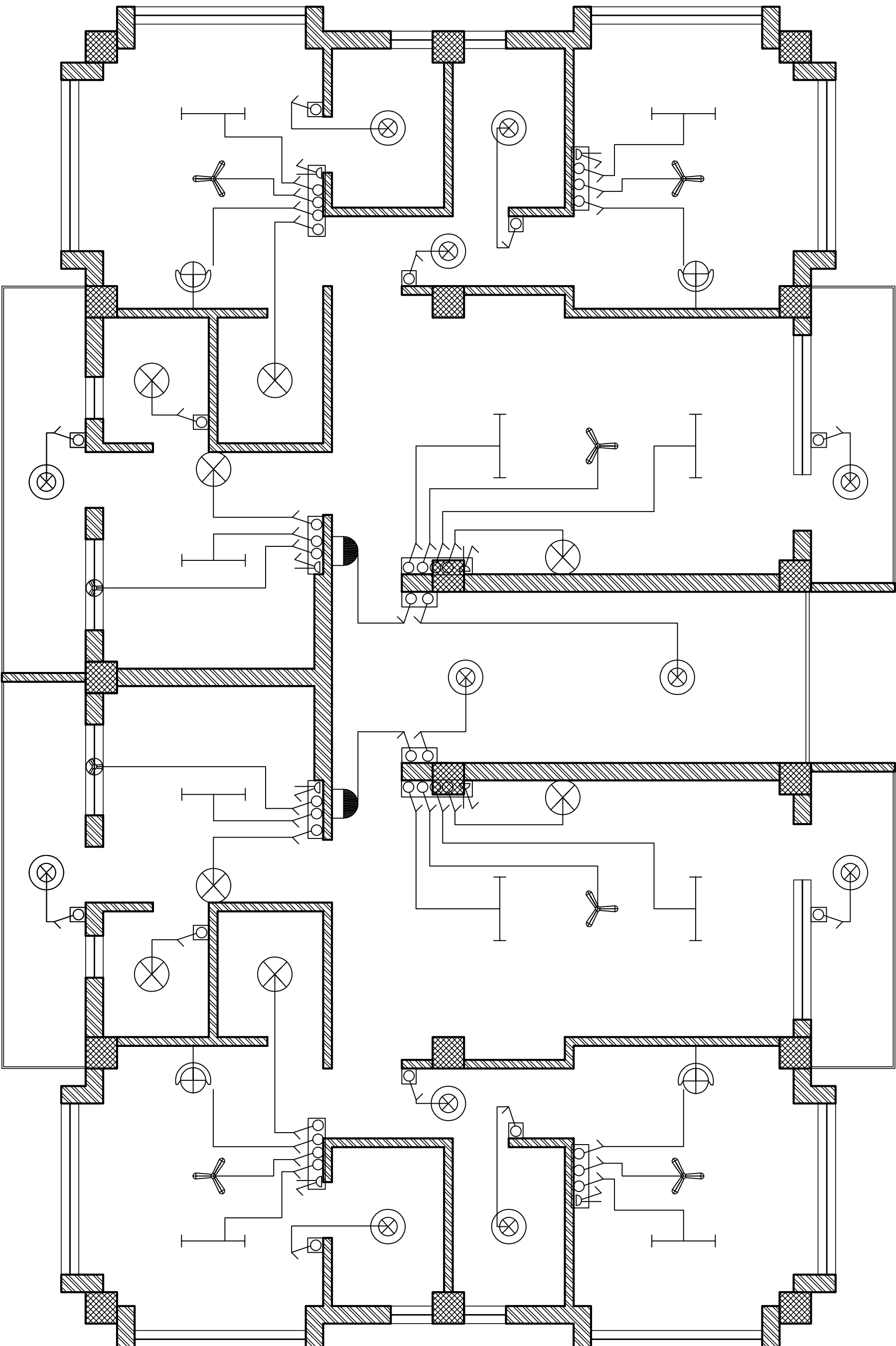
GROUND FLOOR PLAN - FITTING AND FIXTURE WIRING LAYOUT

 		BHUTAN POWER CORPORATION LIMITED	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.			
PROJECT TITLE			
DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION			
DRAWING STATUS			
APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/>			
REFERENCE NOTES			
1. ALL MEASUREMENTS IN THE DRAWING ARE IN MM UNLESS AND OTHERWISE MENTIONED.			
2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.			
3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.			
APPROVED BY			
DESIGNED BY			
KUNZANG TOBGYE GENERAL MANAGER TD, BPC.			
SANGAY WANGDI ENGINEER, TD, BPC.			
DRAWING TITLE			
REFER DRAWING		DRAWING NO.	
SCALE		BPC/TD/TMD/ELECTRICAL	
DATE			
REF DWG			
FEBRUARY, 2022.		DWG # 2/25	




FIRST FLOOR PLAN - FITTING AND FIXTURE WIRING LAYOUT

		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC		SCALE		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
DRAWING STATUS		APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>		REF DWG		DATE		FEBRUARY, 2022.		DWG # 3/25			



SECOND FLOOR PLAN - FITTING AND FIXTURE WIRING LAYOUT

		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
BHUTAN POWER CORPORATION LIMITED		DESIGN OF STAFF QUARTER (G+2) AT		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.		KUNZANG TOBGYE				REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		GOMTU SUBSTATION		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.		GENERAL MANAGER		SANGAY WANGDI		SCALE		DATE	
		DRAWING STATUS		3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		TD, BPC.		ENGINEER, TD, BPC		REF DWG		FEBRUARY, 2022.	
		APPROVAL										DWG # 4/25	



BHUTAN POWER CORPORATION LIMITED

TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.

PROJECT TITLE

DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION

DRAWING STATUS

APPROVAL

APPROVED

REFERENCE NOTES

1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.

2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED

3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE
NOTICE OF THE DESIGNER.

APPROVED BY

KUNZANG TOBYE
GENERAL MANAGER

DESIGNED BY

SANGAY WANGDI
ENGINEER, TD, BPC

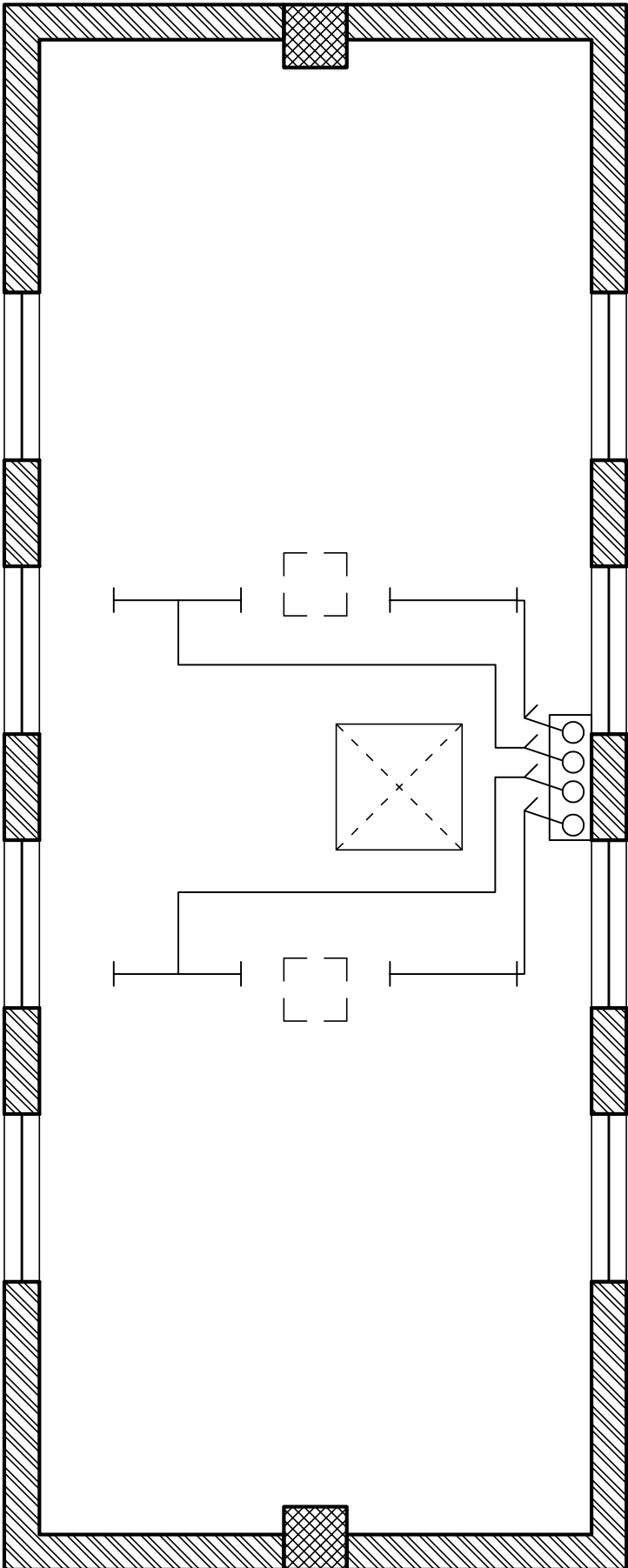
DRAWING TITLE

REFER DRAWING

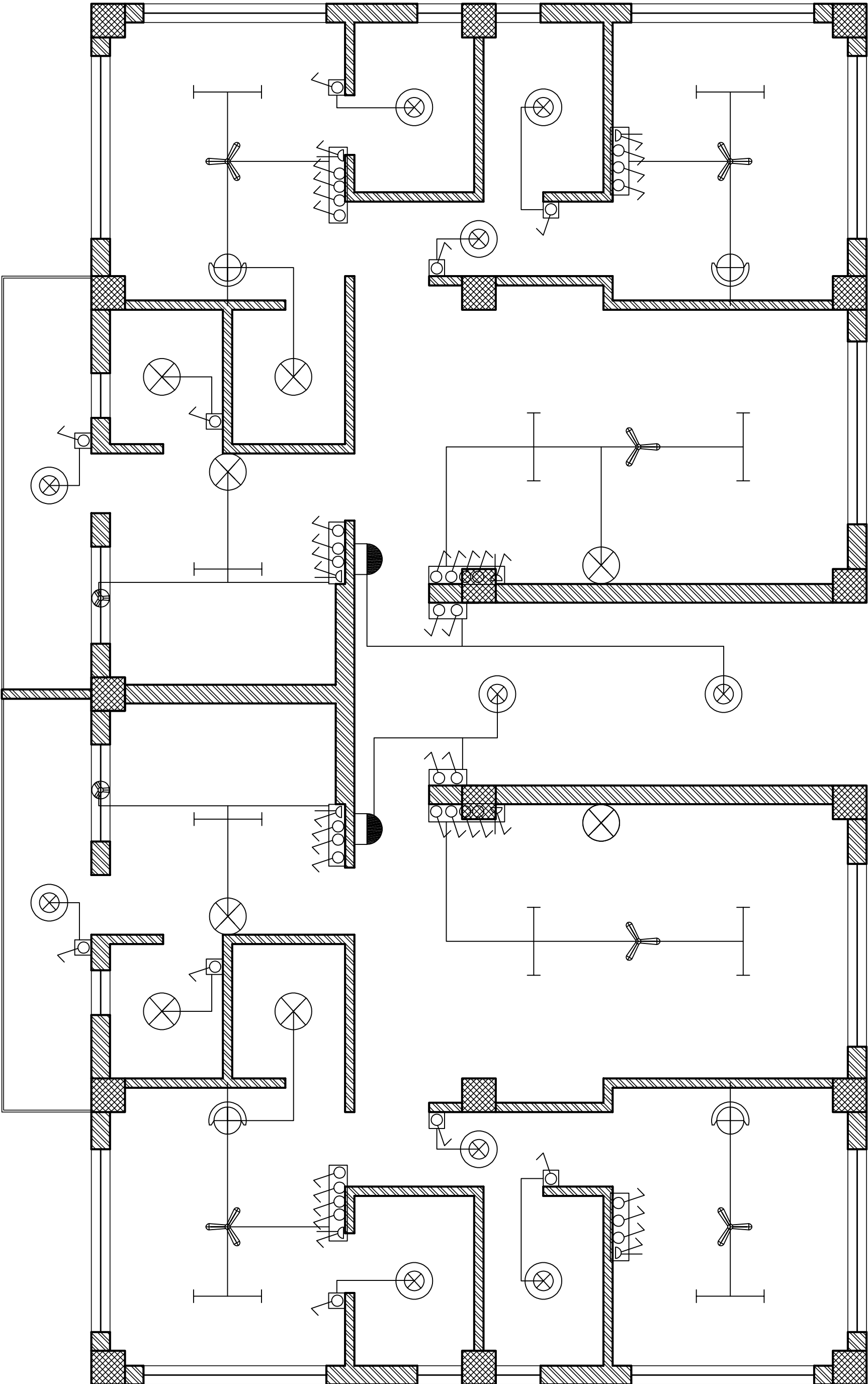
DATE _____

DRAWING NO


BPC/TD/TMD/ELECTRICAL

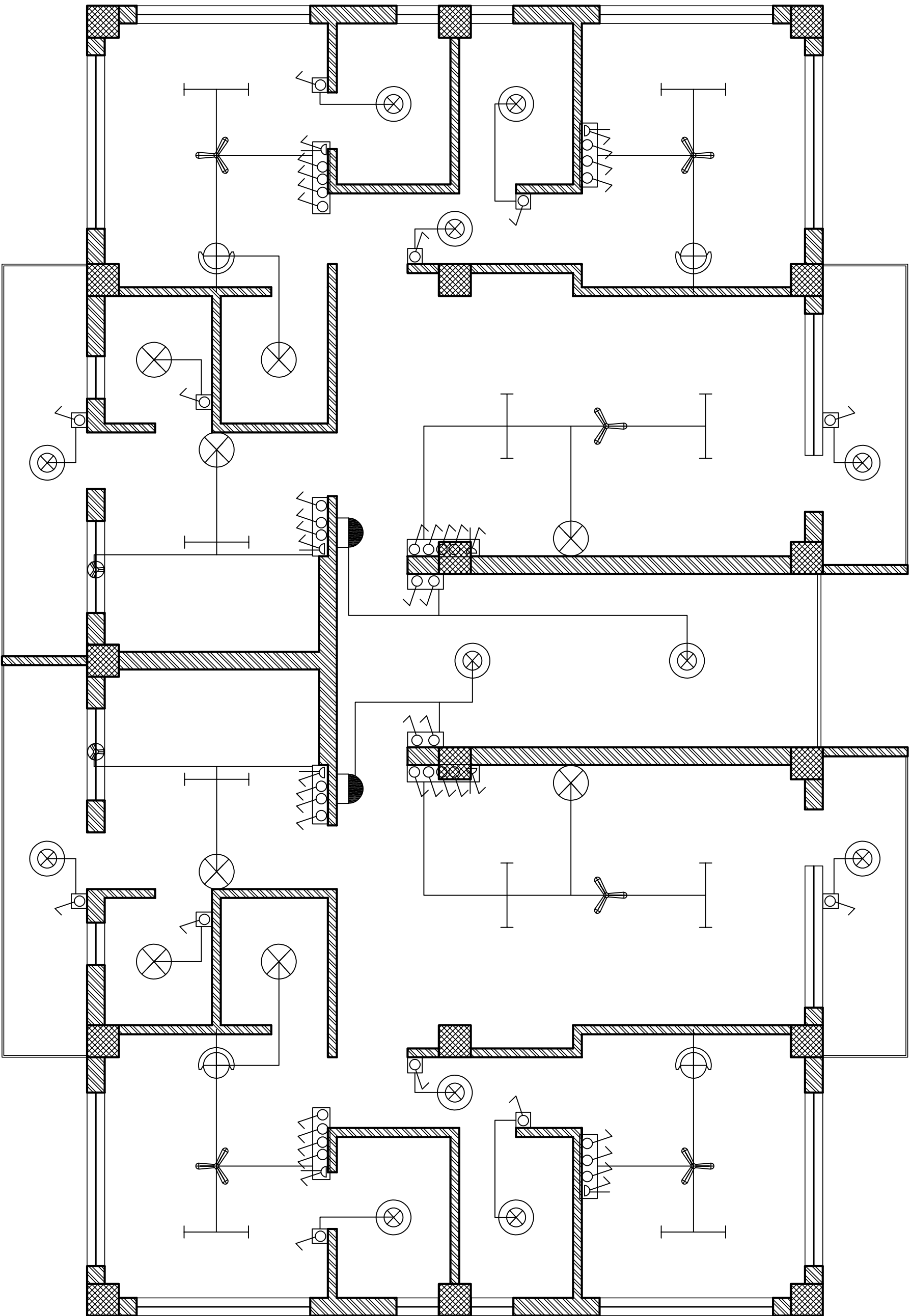


JAMTHOG PLAN - FITTING AND FIXTURE WIRING LAYOUT




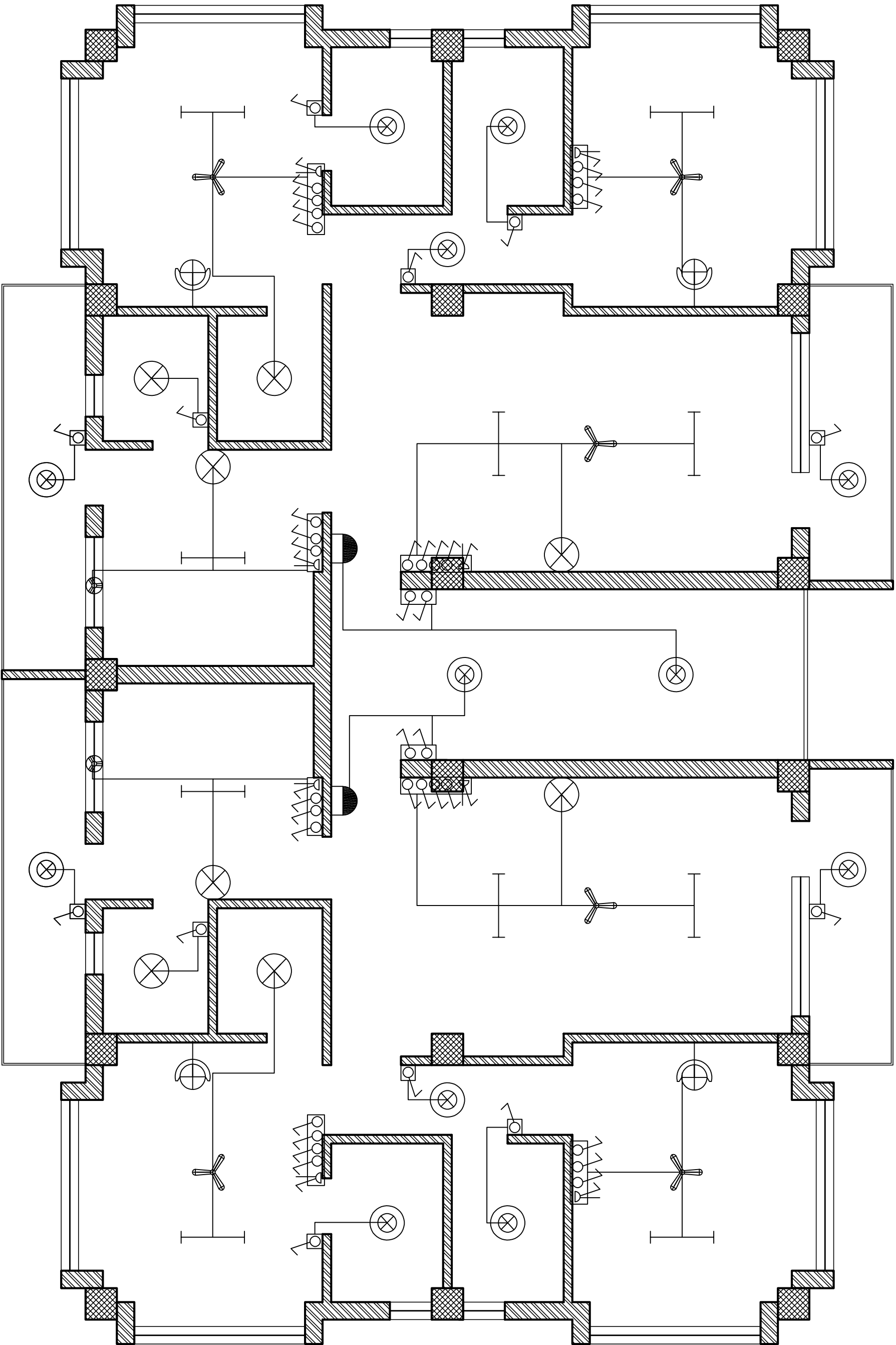
GROUND FLOOR PLAN - FITTING AND FIXTURE CONDUIT LAYOUT

		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC		SCALE		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
DRAWING STATUS		APPROVAL		APPROVED						REF DWG		DATE		DWG # 6/25	
												FEBRUARY, 2022.			




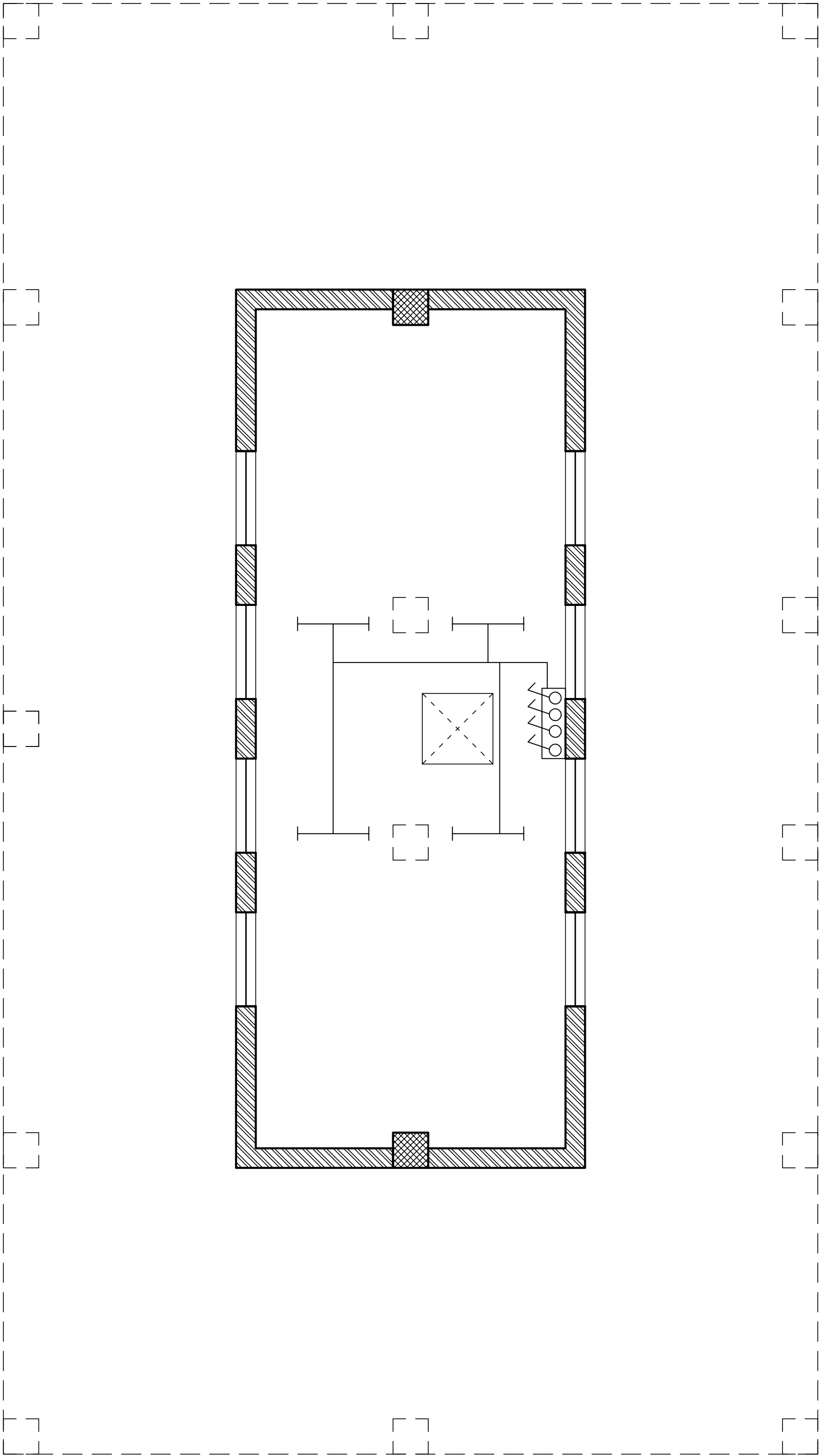
FIRST FLOOR PLAN - FITTING AND FIXTURE CONDUIT LAYOUT

		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC		REFER DRAWING		BPC/TD/TMD/ELECTRICAL			
DRAWING STATUS		APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.		SCALE		DATE		REF DWG		FEBRUARY, 2022.	
				3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.										DWG # 7/25	




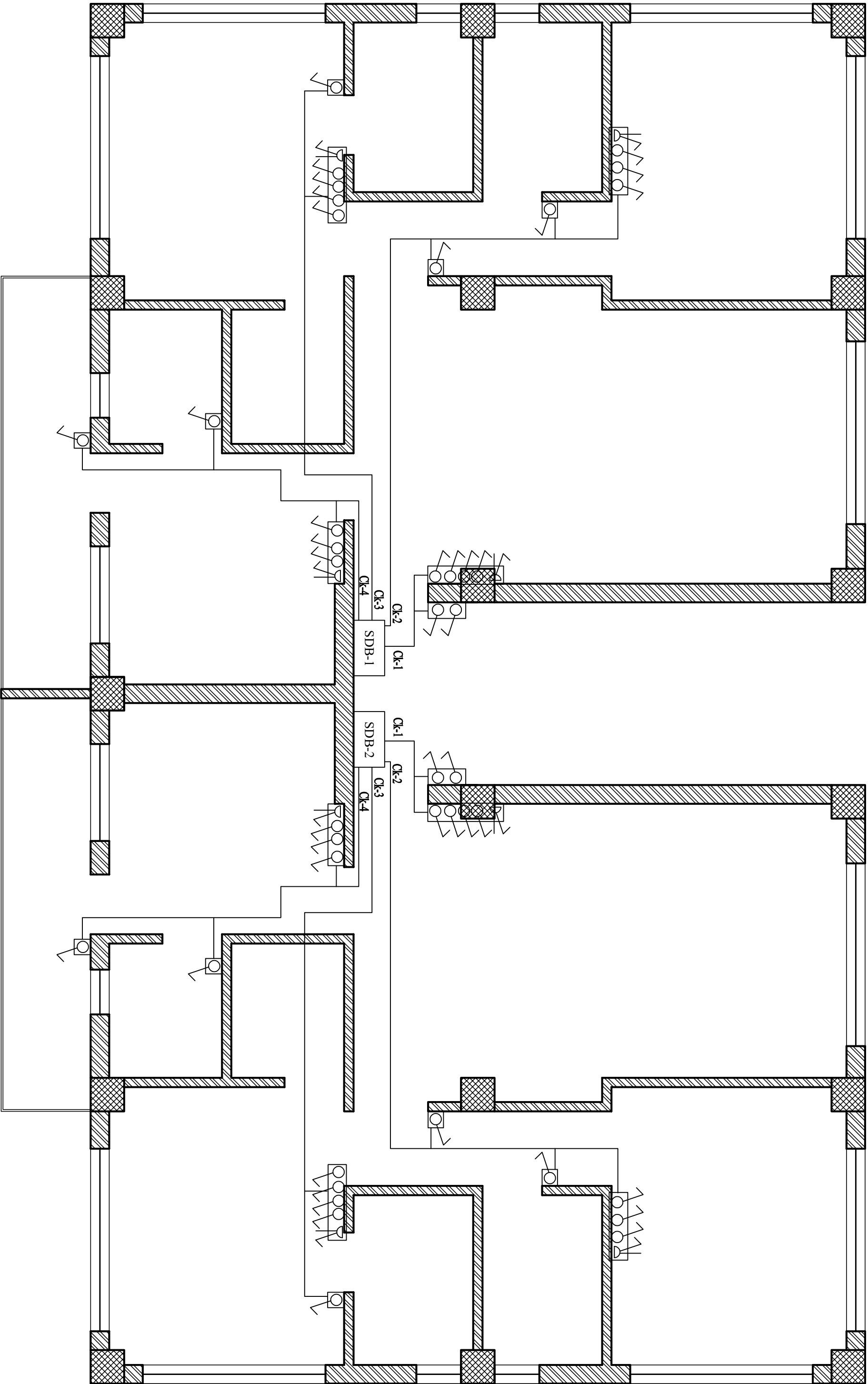
SECOND FLOOR PLAN - FITTING AND FIXTURE CONDUIT LAYOUT

		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC		SCALE		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
DRAWING STATUS		APPROVAL		APPROVED		DATE		FEBRUARY, 2022.		DWG # 8/25					




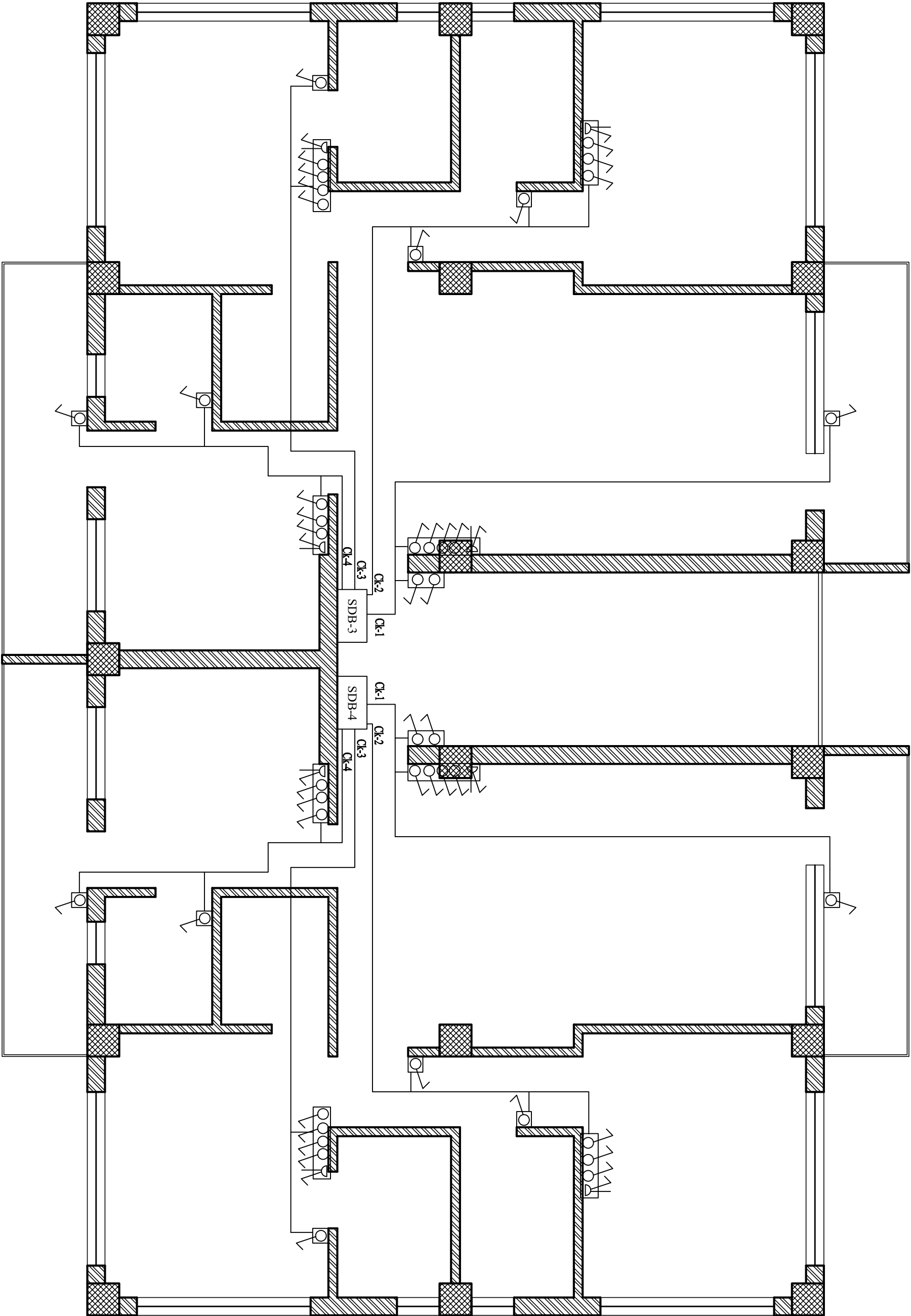
JAMTHOG PLAN - FITTING AND FIXTURE CONDUIT LAYOUT

	BHUTAN POWER CORPORATION LIMITED TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.	
PROJECT TITLE	DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION	
DRAWING STATUS	APPROVAL <input type="checkbox"/>	APPROVED <input type="checkbox"/>
REFERENCE NOTES	1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.	
APPROVED BY	DESIGNED BY	DRAWING TITLE
KUNZANG TOBGYE GENERAL MANAGER TD, BPC.	SANGAY WANGDI ENGINEER, TD, BPC	REFER DRAWING
	SCALE	DATE
	REF DWG	FEBRUARY, 2022.
		DRAWING NO.
		BPC/TD/TMD/ELECTRICAL
		DWG # 9/25




GROUND FLOOR PLAN - LIGHTING CIRCUIT CONDUIT LAYOUT

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
--



FIRST FLOOR PLAN - LIGHTING CIRCUIT CONDUIT LAYOUT

		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
BHUTAN POWER CORPORATION LIMITED		DESIGN OF STAFF QUARTER (G+2) AT		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.		KUNZANG TOBGYE				REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		COMTU SUBSTATION		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.		GENERAL MANAGER		SANGAY WANGDI		SCALE		DATE	
DRAWING STATUS		APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>		TD, BPC.		ENGINEER, TD, BPC		REF DWG		FEBRUARY, 2022.	
												DWG # 11/25	



BHUTAN POWER CORPORATION LIMITED

TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.

PROJECT TITLE

DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION

DRAWING STATUS

APPROV

A

OVER

REFERENCE NOTES

1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.

2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED

3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DESIGNER.

APPROVED BY

KUNZANG TOBGE
GENERAL MANAGER

DESIGNED BY

SANGAY WANGDI
ENGINEER, TD, BPC

DRAFTING TITLE

REFER DRAWING

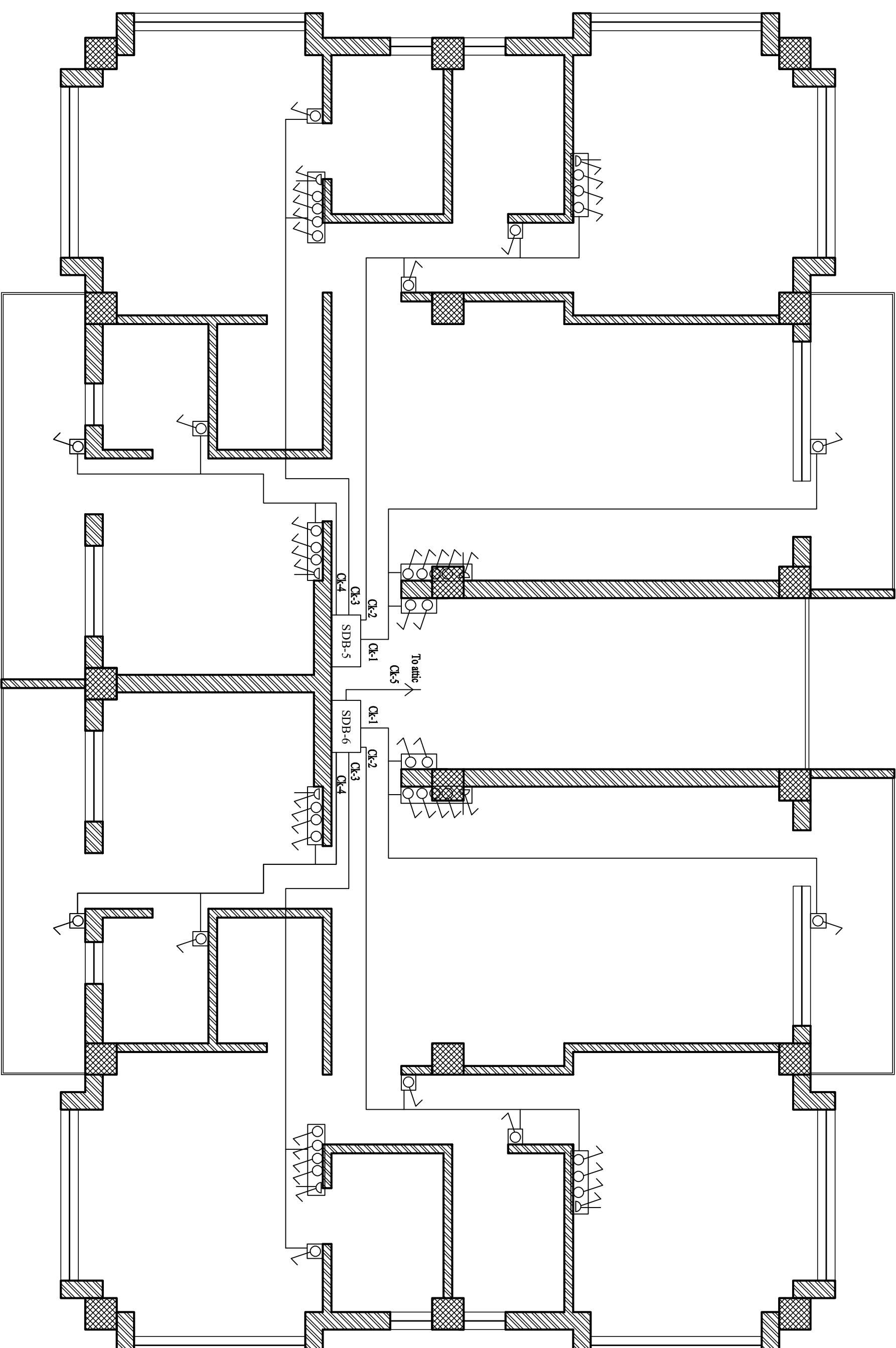
E	DATA
---	------


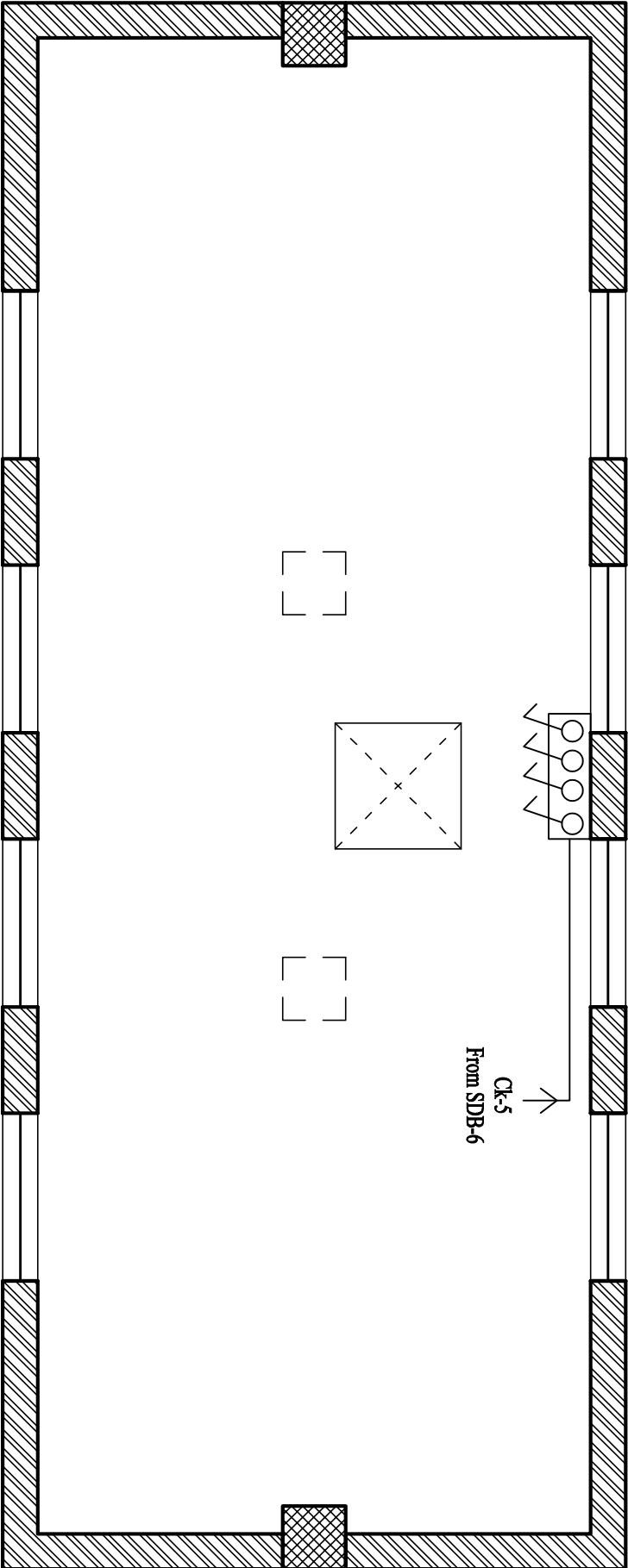
WG FEBRUARY, 2022.

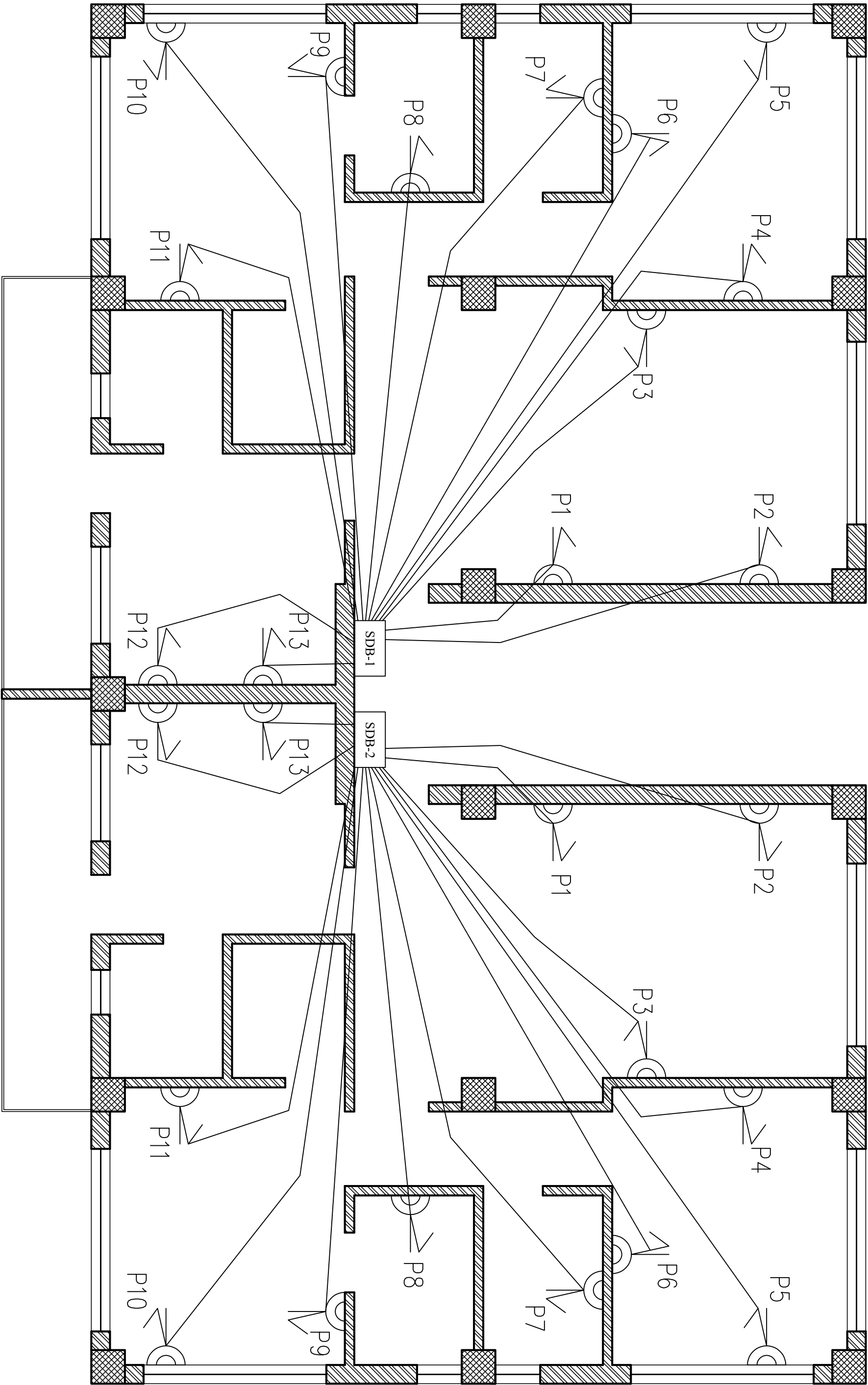
DRA WING NO.

BPC/TD/TMD/ELECTRICAL


DWG # 12/25

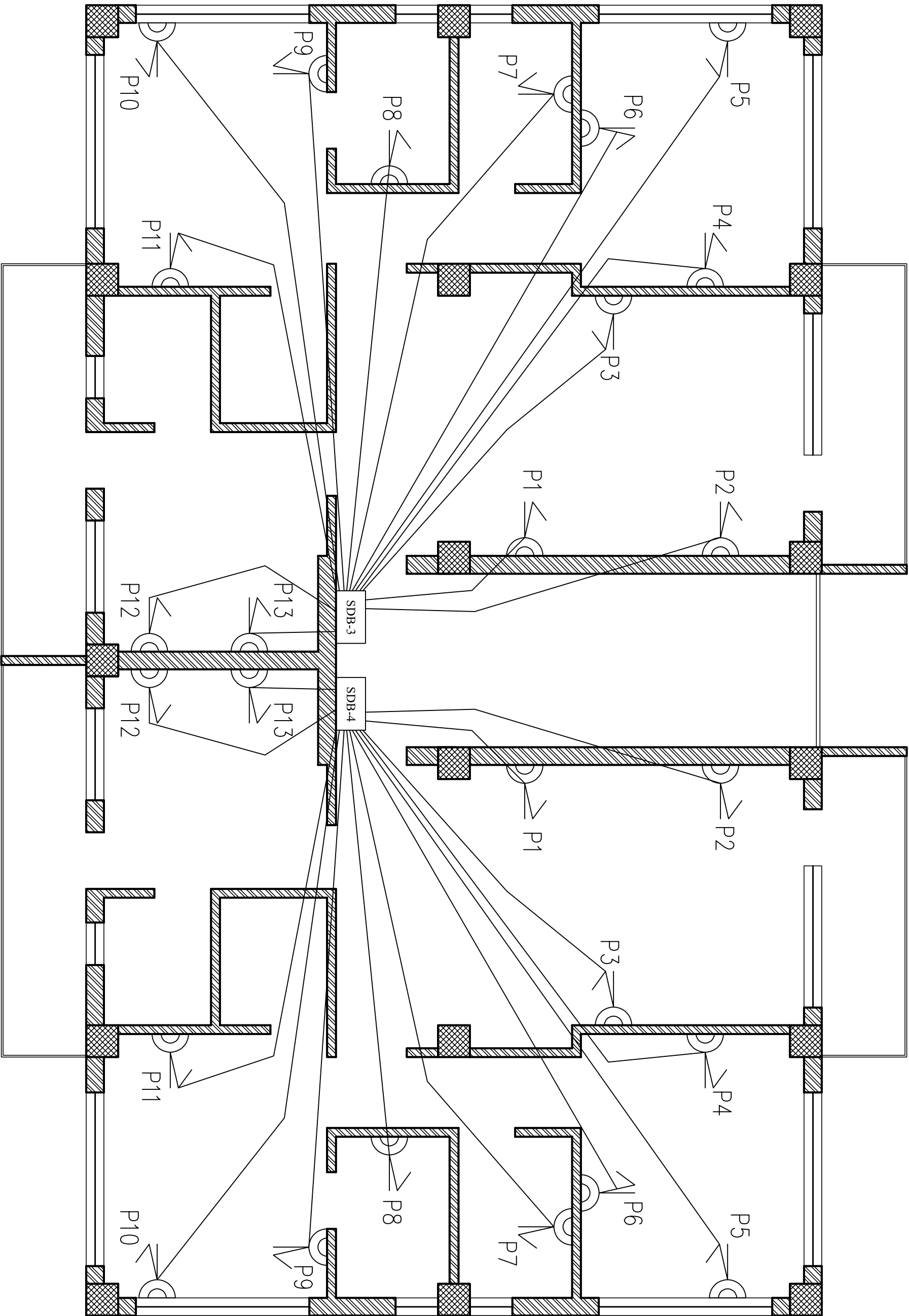


<div><div><div>BHUTAN POWER CORPORATION LIMITED</div><div>TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.</div></div></div>		<div>PROJECT TITLE</div> <div>DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION</div> <div>DRAWING STATUS<div>APPROVAL</div><div>APPROVED</div></div>		<div>REFERENCE NOTES</div> <div>1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.</div>		<div>APPROVED BY</div> <div>KUNZANG TOBGYE GENERAL MANAGER TD, BPC.</div>		<div>DESIGNED BY</div> <div>SANGAY WANGDI ENGINEER, TD, BPC.</div>		<div>DRAWING TITLE</div> <div>REFER DRAWING</div> <div>SCALE</div> <div>DATE</div>		<div>DRAWING NO.</div> <div>BPC/TD/TMD/ELECTRICAL</div> <div>DWG # 13/25</div>	
<div>JAMTHOG PLAN - LIGHTING CIRCUIT CONDUIT LAYOUT</div>													
<div></div>													




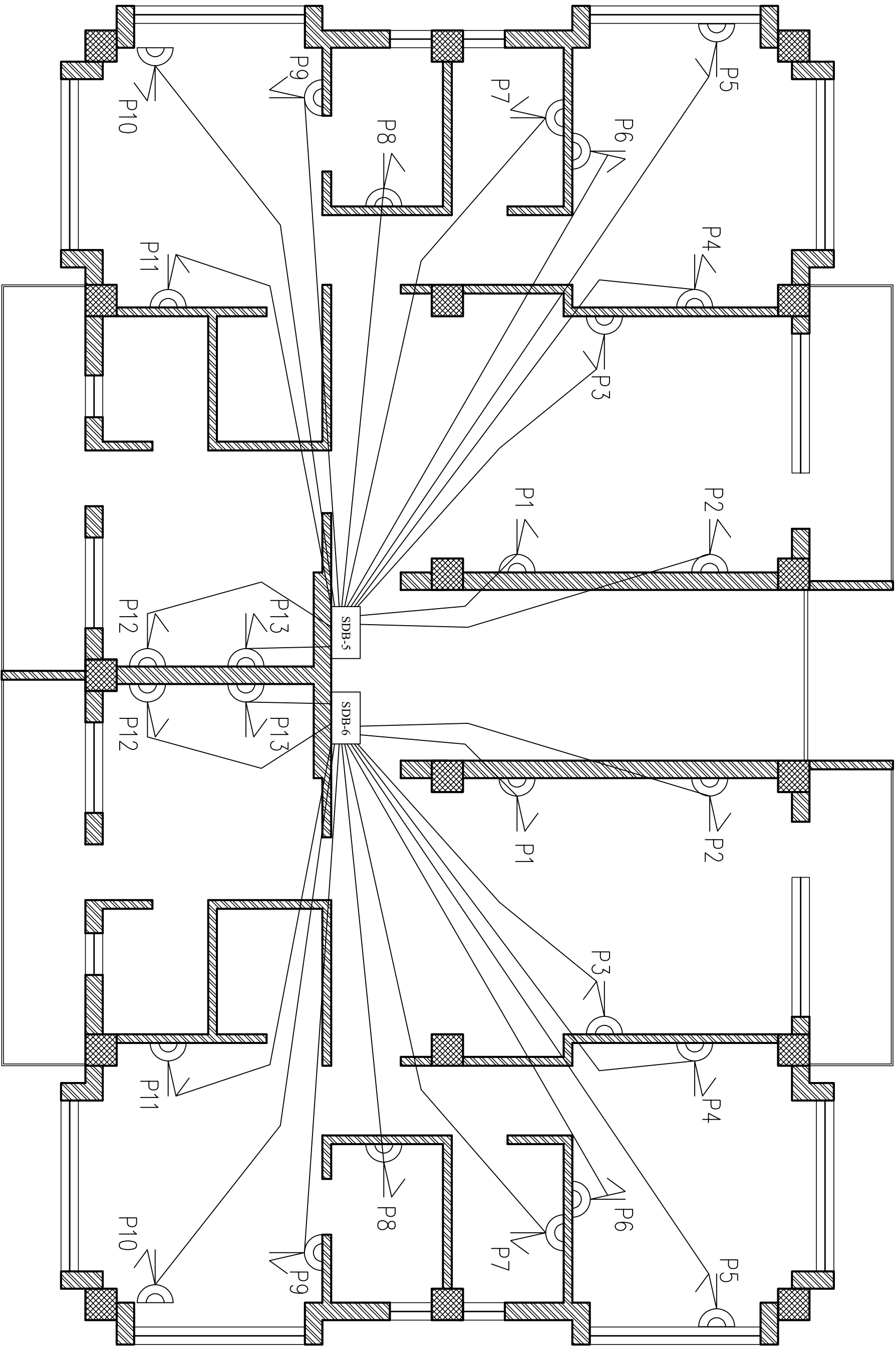
GROUND FLOOR PLAN - POWER POINT WIRING LAYOUT

<div><div><div>འབྲུག་ཤར་ཁྲུང་གི་ འོ་ཤར་ཁྲུང་གི་ འབྲུག་ཤར་ཁྲུང་གི་ འོ་ཤར་ཁྲུ</div></div></div>	
--	--




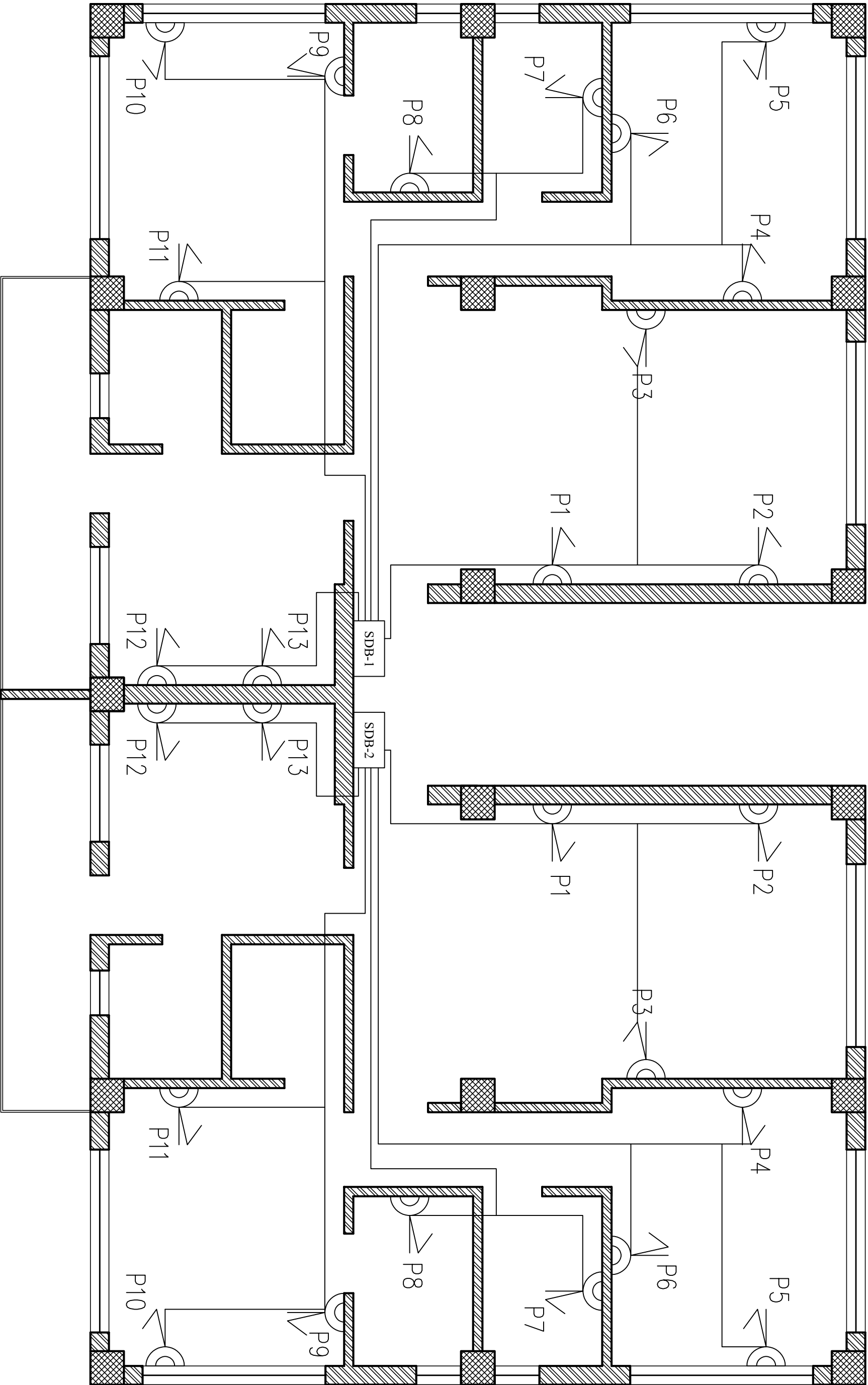
FIRST FLOOR PLAN - POWER POINT WIRING LAYOUT

<div><div><div>འབྲུག་ཤར་ཁྱིམ་གྱི་</div><div>འཕུལ་ཁུངས་ལྷན་ཁག་</div><div>BPC</div><div>2017</div></div></div>	<div><div>BHUTAN POWER CORPORATION LIMITED</div><div>TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.</div></div>																	
	PROJECT TITLE					REFERENCE NOTES					APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
	DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION					1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.					KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
	DRAWING STATUS										SCALE		DATE				DWG # 15/25	
	<div><div>APPROVAL</div><div><input type="checkbox"/></div><div>APPROVED</div><div><input type="checkbox"/></div></div>																	




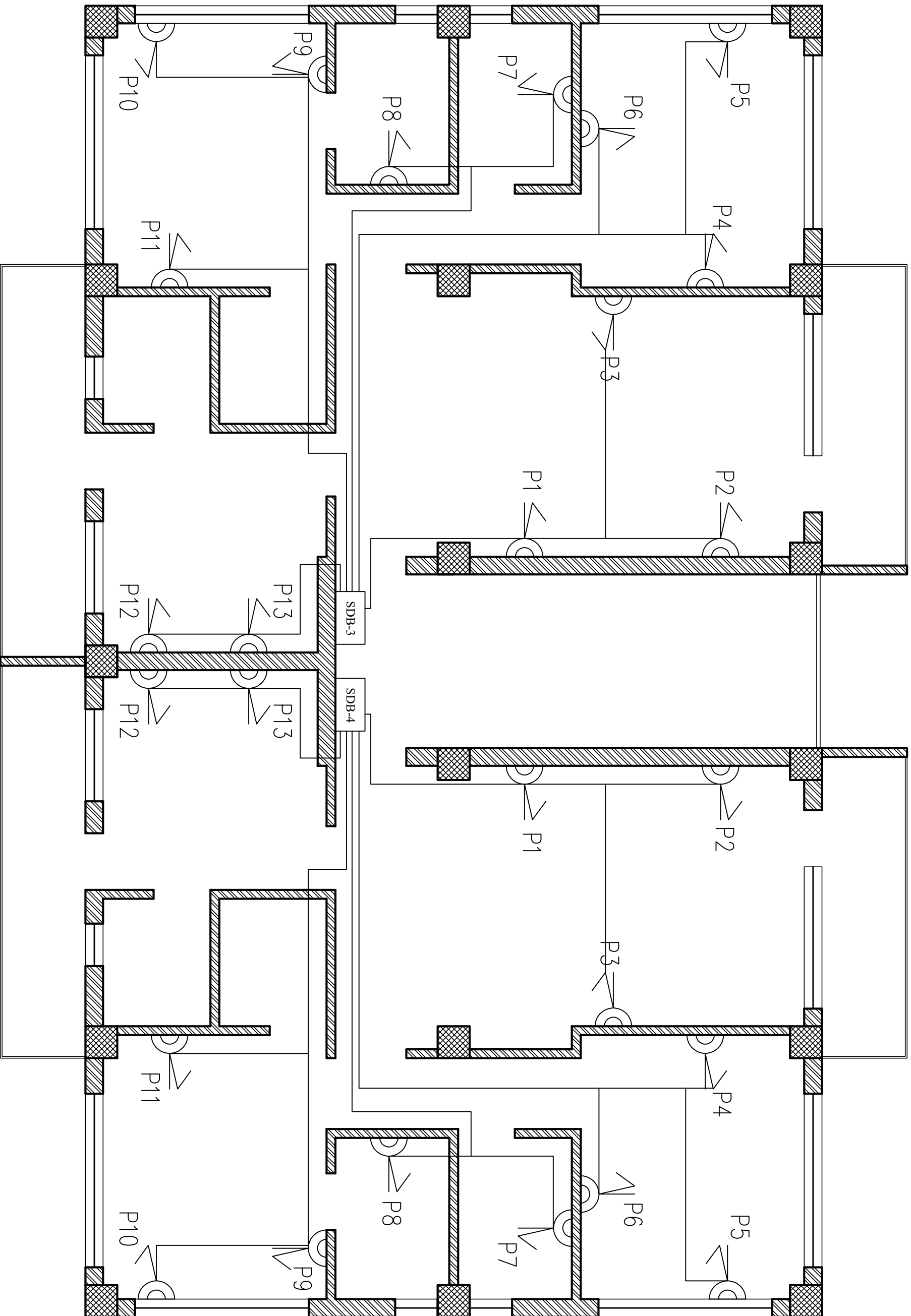
SECOND FLOOR PLAN - POWER POINT WIRING LAYOUT

	BHUTAN POWER CORPORATION LIMITED										
	TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.										
PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC.		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
DRAWING STATUS		1. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		SCALE		DATE		DWG # 16/25			
APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>		REF DWG		FEBRUARY, 2022.					




GROUND FLOOR PLAN - POWER POINT CONDUIT LAYOUT

	BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
	TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC.		SCALE		BPC/TD/TMD/ELECTRICAL	
			DRAWING STATUS								DATE		DWG # 17/25	
			APPROVAL								FEBRUARY, 2022.			



FIRST FLOOR PLAN - POWER POINT CONDUIT LAYOUT

<div><div><div>འབྲུག་ཡུལ་གྱི་ འོ་ཤར་ལྷན་ཁག་</div><div>BPC</div><div>BUHUTAN POWER CORPORATION</div></div></div>		<div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><</div></div></div></div>									
---	--	---	--	--	--	--	--	--	--	--	--



DESIGN OF STAFF ON ABTUB (G#2) ATT

INTRODUCTION

APPROVAL _____

3. ANY DISCREPANCY IN NOTICE OF THE DESIGN

DRAWING SHALL BE IN MN

AIELY BROUGHT TO THE

TD, BPC.

ENJOY

	R
n, ID, DIC	

E DWG

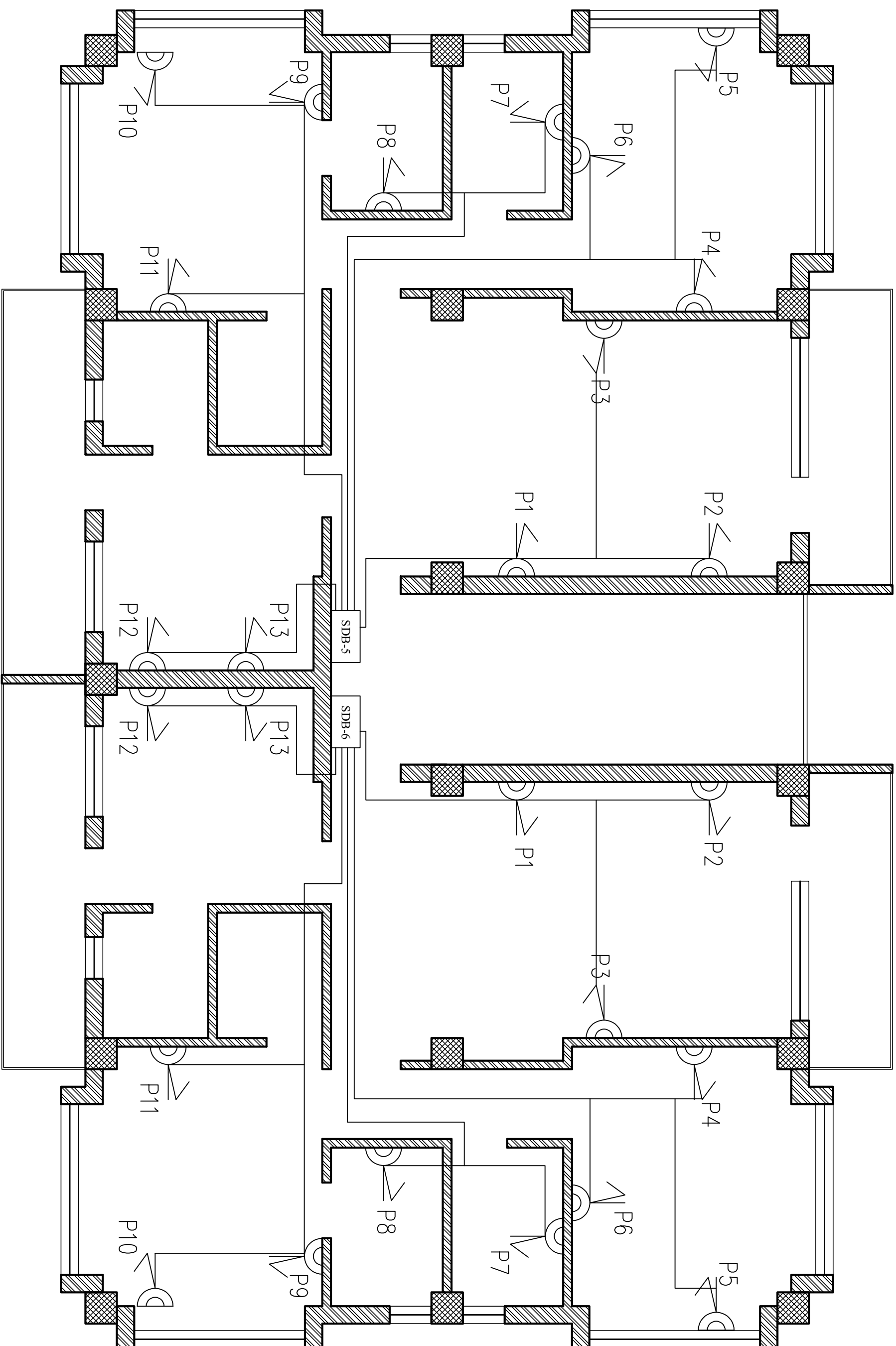
FEBRUARY

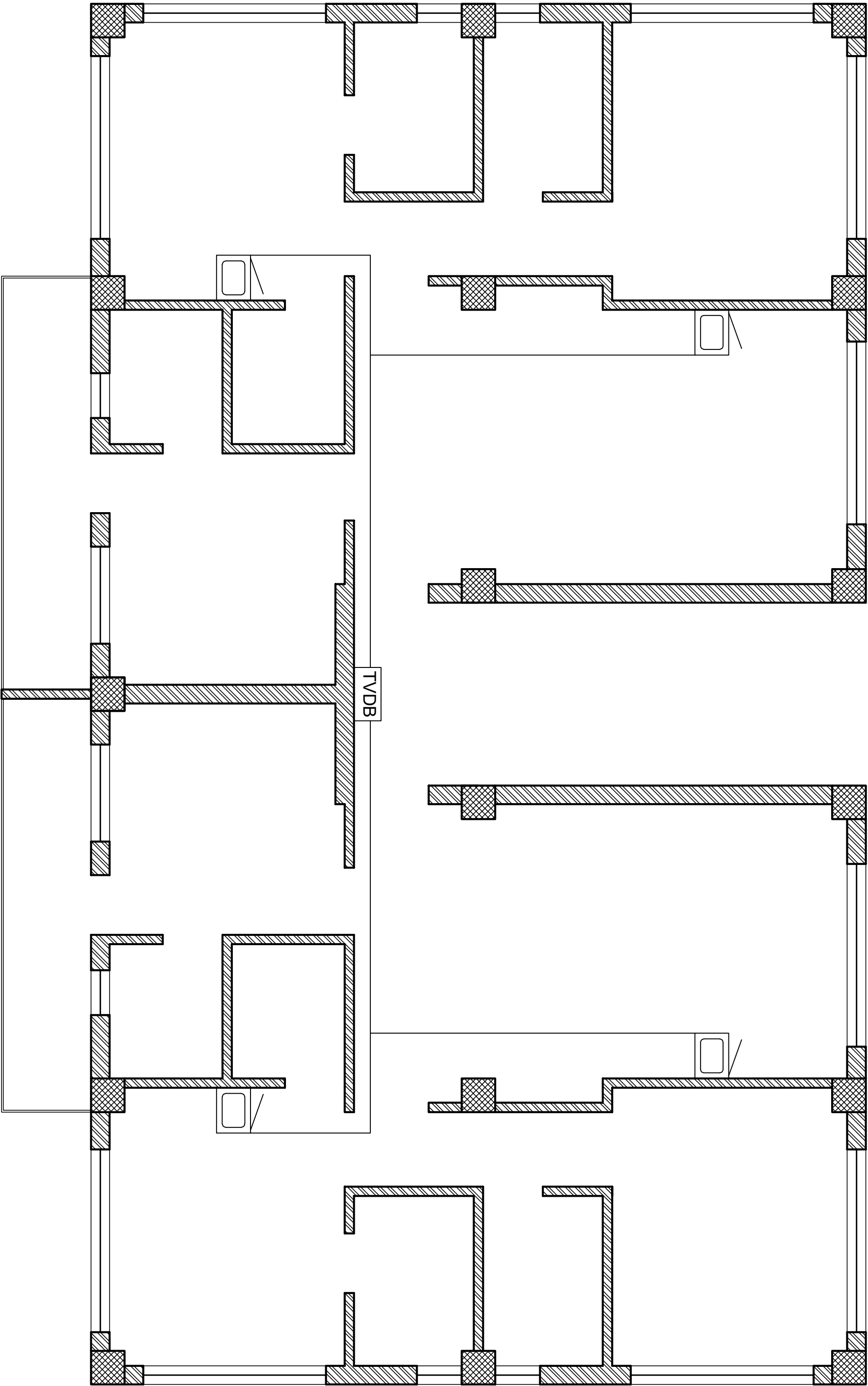
2022.

10


25

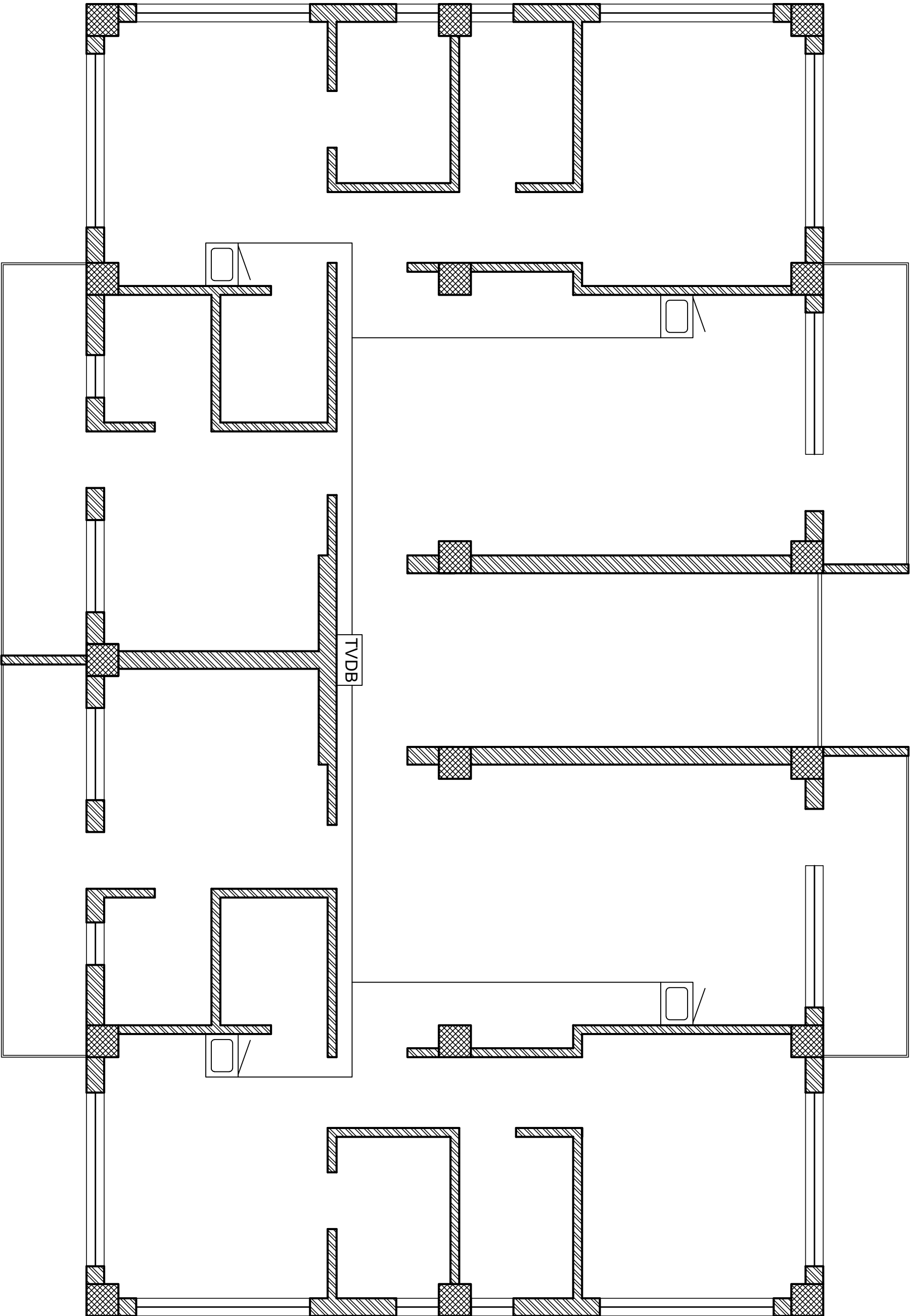
SECOND FLOOR PLAN - POWER POINT CONDUIT LAYOUT





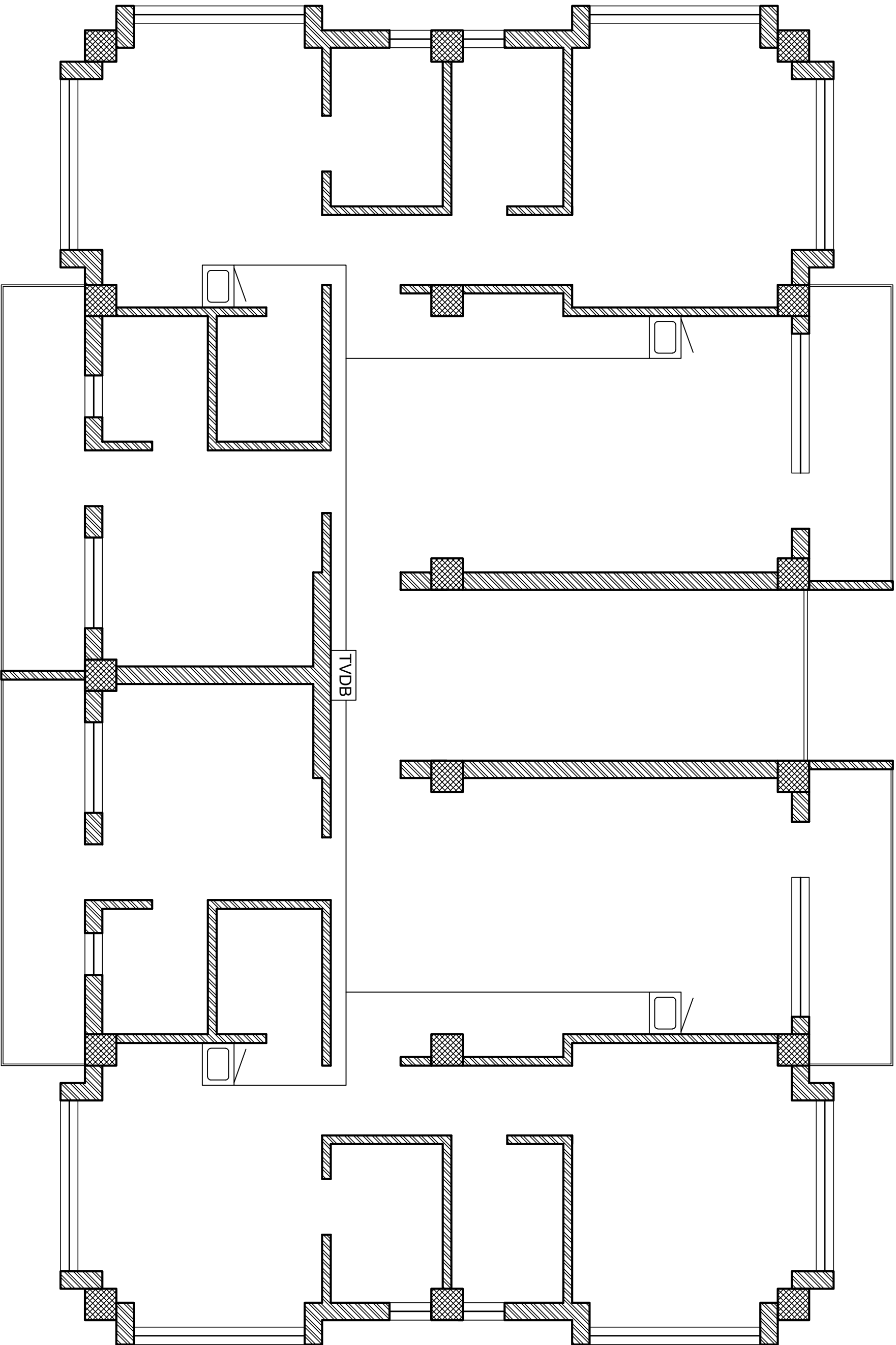
GROUND FLOOR PLAN - TV POINT CONDUIT LAYOUT

	
BHUTAN POWER CORPORATION LIMITED	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.	
PROJECT TITLE	DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION
DRAWING STATUS	APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/>
REFERENCE NOTES	
1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED.	
2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.	
3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.	
APPROVED BY	DESIGNED BY
KUNZANG TOBGYE GENERAL MANAGER TD, BPC.	SANGAY WANGDI ENGINEER, TD, BPC.
DRAWING TITLE	REFER DRAWING
SCALE	DATE
REF DWG	FEBRUARY, 2022.
DRAWING NO.	
BPC/TD/TMD/ELECTRICAL	
DWG # 20/25	




FIRST FLOOR PLAN - TV POINT CONDUIT LAYOUT

		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC.		SCALE		REFER DRAWING		BPC/TD/TMD/ELECTRICAL	
DRAWING STATUS		APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>						DATE		FEBRUARY, 2022.		DWG # 21/25	

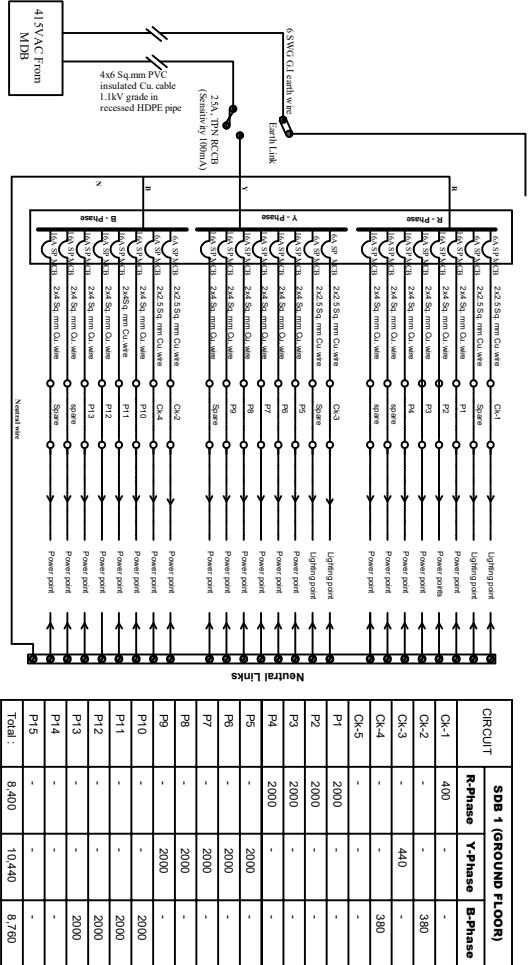


SECOND FLOOR PLAN - TV POINT CONDUIT LAYOUT

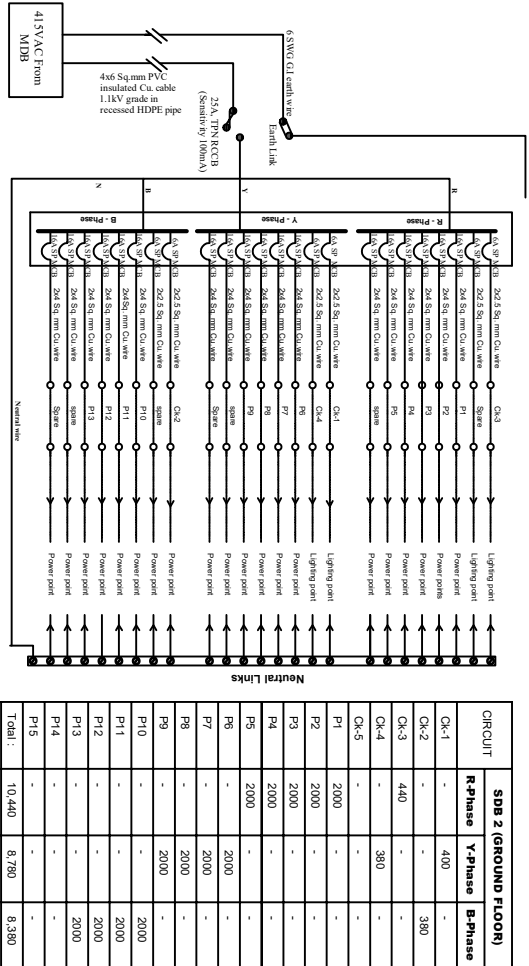
		BHUTAN POWER CORPORATION LIMITED		PROJECT TITLE		REFERENCE NOTES		APPROVED BY		DESIGNED BY		DRAWING TITLE		DRAWING NO.	
TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.		DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED. 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER.		KUNZANG TOBGYE GENERAL MANAGER TD, BPC.		SANGAY WANGDI ENGINEER, TD, BPC.		REFER DRAWING		BPC/TD/TMD/ELECTRICAL			
DRAWING STATUS		APPROVAL <input type="checkbox"/>		APPROVED <input type="checkbox"/>						SCALE		DATE			
										REF DWG		FEBRUARY, 2022.			
														DWG # 22/25	

SINGLE LINE DIAGRAM FOR SUB - DISTRIBUTION BOARDS

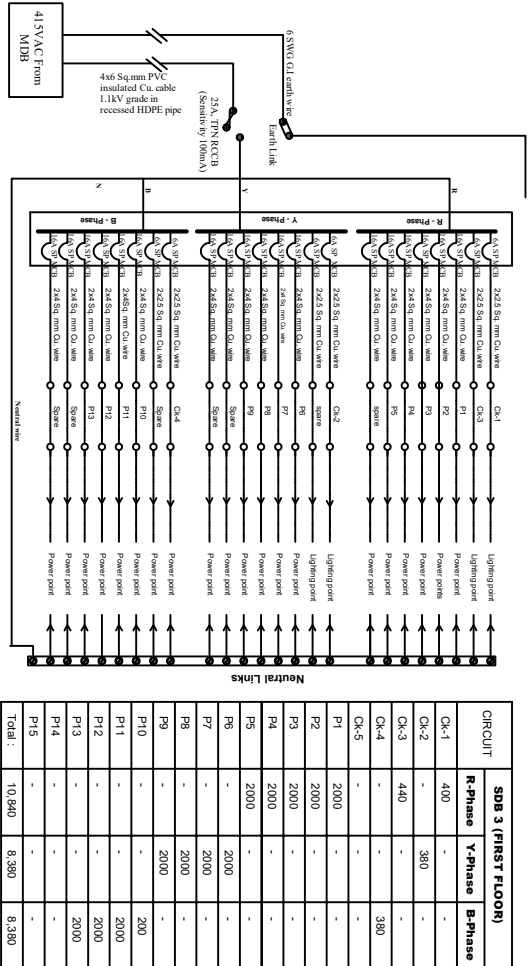
SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 1, TPN 8 WAY DB



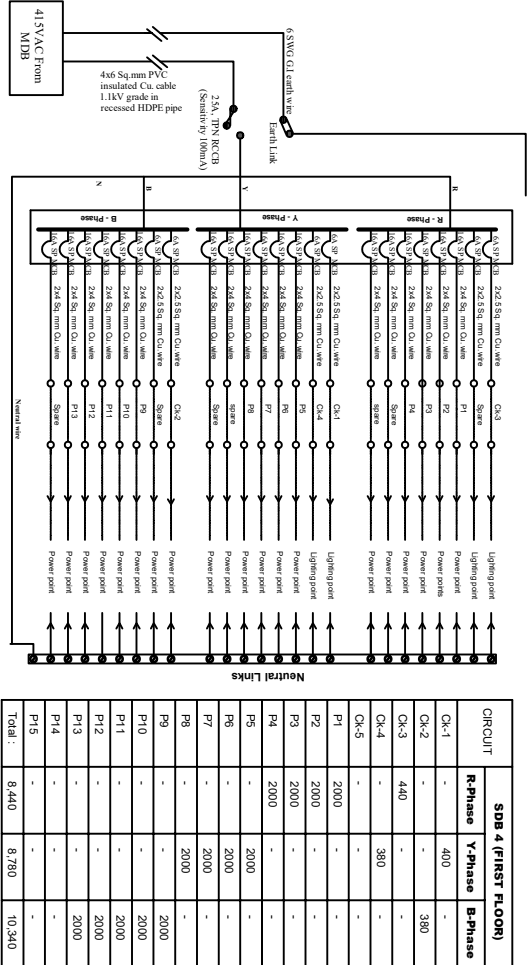
SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 2, TPN 8 WAY DB



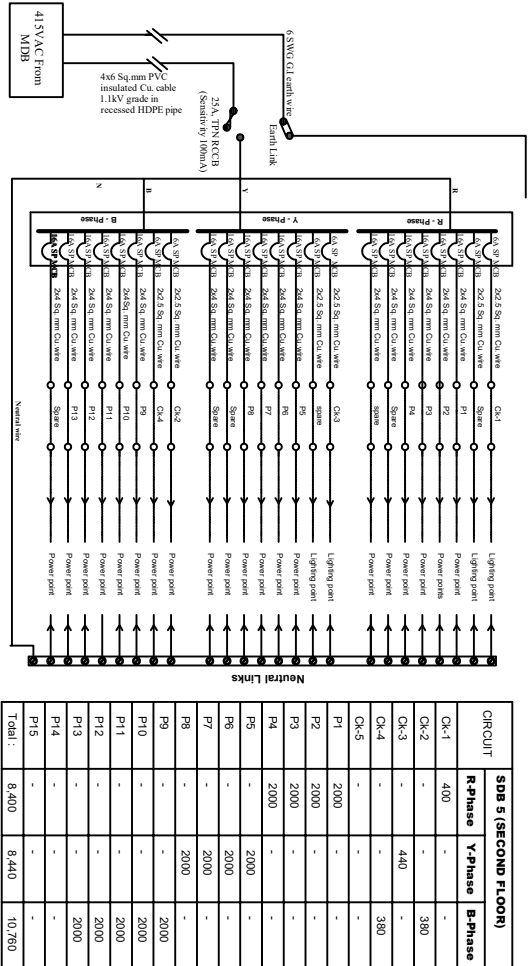
SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 3, TPN 8 WAY DB



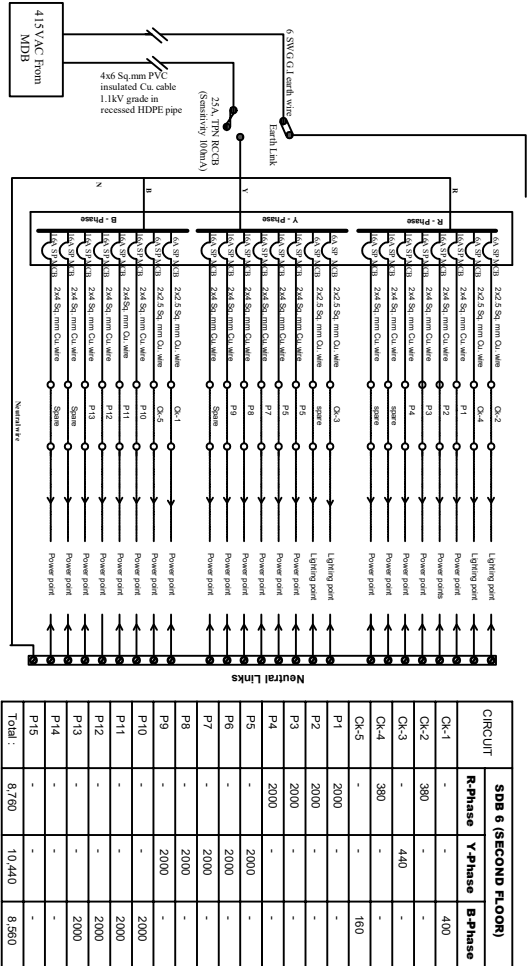
SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 4, TPN 8 WAY DB




SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 5, TPN 8 WAY DB



SINGLE LINE DIAGRAM FOR SUBDISTRIBUTION BOARD (SDB) No. 6, TPN 8 WAY DB





BHUTAN POWER CORPORATION LIMITED

TRANSMISSION DEPARTMENT, THIMPHU: BHUTAN.

PROJECT TITLE

DESIGN OF STAFF QUARTER (G+2) AT
GOMTU SUBSTATION

DRAWING STATUS

APPROVAL ☐ APPROVED ☐

REFERENCE NOTES

1. ALL MEASUREMENTS IN THE DRAWING ARE IN MM UNLESS AND OTHERWISE MENTIONED.
2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED.
3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE

APPROVED BY

DESIGNED BY

KUNZANG TOBGYE
GENERAL MANAGER
TD, BPC.

SANGAY WANGDI
ENGINEER, TD, BPC.

DRAWING TITLE

REFER DRAWING

DRAWING NO.

BPC/TD/MD/ELECTRICAL

SCALE

DATE

DWG # 24/25

