

DESIGN OF THE ELECTRICAL SERVICES

OF A MULTISTOREY BUILDING

by

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Project Report

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## SUMMARY

### DESIGN OF THE ELECTRICAL SERVICES OF A MULTISTOREY BUILDING

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#### The main objectives are:

- 1) To design the electrical installation of a multistorey building pertaining to a block of flats.
- 2) To design the telephone installation.
- 3) To study the illumination engineering work involved and costing, including labour.

#### Terms and Conditions

- 1) Voltage supply 415/240 V, 50HZ
- 2) The work must be carried out with reference to the plans provided.
- 3) Supply for lift room and machinery.
- 4) Three suitable water pumps should be considered.
- 5) IEE and EAC regulations must be complied with.
- 6) In designing the lighting load the CIBS code must be considered.
- 7) CYTA requirements to be taken into account.

# C O N T E N T S

PAGE

ACKNOWLEDGEMENTS

SUMMARY

INTRODUCTION

## CHAPTER ONE : ILLUMINATION

1.1.	INTRODUCTION	1
		3
1.2.	USEFUL TERMS USED	3
1.3.	CALCULATION PROCEDURE	5
1.4.	ACTUAL DESIGNS	6
1.5.	ILLUMINATION ANALYSIS RESULTS FOR EACH FLAT	9

## CHAPTER TWO: POWER AND LIGHTING SYSTEMS

GENERAL	11
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### SECTION A      EQUIPMENT DESCRIPTION

2.A.1.	ELECTRICAL SUPPLY	12
2.A.2.	DISTRIBUTION BOARDS	12
2.A.3.	PROTECTION DEVICES	12
2.A.4.	CABLING	12
2.A.5.	CONDUITS	13
2.A.6.	CONDUIT SIZING	14
2.A.7.	SOCKET OUTLETS	15
2.A.8.	WATER HEATER	15
2.A.9.	SWITCHES	15

\*

## CHAPTER THREE : DIVERSITY AND MAIN SUPPLY

3.1.	GENERAL	47
3.2.	TOTAL CURRENT DEMAND	49
3.3.	SUPPLY CABLE	49
3.4.	ANALYSIS RESULTS	50
3.5.	FAULT LEVEL CALCULATIONS	51
3.6.	FAULT LEVEL CALCULATIONS RESULTS	53

\*

SECTION B PROTECTION FOR SAFETY

2.B.1.	GENERAL	17
2.B.2.	OVERLOAD CONSIDERATIONS	17
2.B.3.	ELECTRIC SHOCK CONSIDERATIONS	18
2.B.4.	THERMAL CONSTRAINTS CONSIDERATIONS	20
2.B.5.	SHORT CIRCUIT CONSIDERATIONS	21

SECTION C INSTALLATION OF SOCKET OUTLETS

	GENERAL	22
2.C.1.	DESIGN PROCEDURE	22
	a. For ring circuits	22
	b. For radial circuits	26
2.C.2.	ACTUAL DESIGN	29

SECTION D INSTALLATION OF FIXED APPLIANCES

2.D.1.	GENERAL	32
2.D.2.	DESIGN PROCEDURE	32
2.D.3.	COOKER	33
2.D.4.	WATER HEATER	36
2.D.5.	WASHING MACHINE	39

SECTION E INSTALLATION OF LIGHTING POINTS

2.E.1.	GENERAL	41
2.E.2.	DESIGN PROCEDURE	41
2.E.3.	ACTUAL DESIGN	42
2.E.4.	LIGHTING LOAD ANALYSIS RESULTS (FOR THE FLATS)	45

SECTION F STAIRCASE LIGHTING

	GENERAL LOAD ANALYSIS RESULTS (FOR ALL CIRCUITS IN EACH FLAT)	46
--	--	----

CHAPTER FOUR : COMMON USE AREAS INSTALLATION

SECTION A    INSTALLATION OF ELECTRIC MOTORS

4.A.1.	GENERAL	54
4.A.2.	DIRECT ON LINE STARTER	55
4.A.3.	ISOLATORS	55
4.A.4.	M.C.B'.s RATING	55
4.A.5.	DESIGN PROCEDURE	56

SECTION B    SUPPLY TO THE LIFT ROOM

4.B.1.	MOTOR IN THE LIFT ROOM	60
4.B.2.	SOCKET OUTLET AND LIGHTING POINT IN THE LIFT ROOM	62
4.B.3.	TYPICAL CALCULATIONS OF THE MCB POSITIONED IN THE E.A.C. METERS PLACE ON THE GROUND FLOOR	63
4.B.4.	ISOLATOR USED	64
4.B.5.	CHECKING FOR O/L AND S/C PROTECTION FOR THE LIFT	64

SECTION C    SUPPLY TO WATER PUMPS

4.C.1.	MOTOR USED TO SUPPLY A TYPICAL WATER PUMP	67
4.C.2.	STARTER USED TO START THE MOTOR OF THE WATER PUMP	69
4.C.3.	CHECKING FOR O/L & S/C PROTECTION FOR EACH WATER PUMP	70
4.C.4.	RADIAL CIRCUITS ACTUAL DESIGN	71

SECTION D    STAIRCASE LIGHTING

SECTION E    ANALYSIS RESULTS

<u>SECTION F</u>	OVERALL LOAD DISTRIBUTION	75
4.F.1.	GENERAL	75
4.F.2.	SUPPLY CABLE	76
CHAPTER FIVE : STORAGE HEATERS INSTALLATION		
GENERAL		77
5.1.	STORAGE HEATERS POWER RATING	78
5.2.	BALANCING OF CIRCUITS	78
5.3.	TYPICAL DESIGN	79
5.4.	ANALYSIS RESULTS	80
5.5.	MAIN FUSE AND CABLE	81
5.6.	FAULT LEVEL CALCULATIONS	81
CHAPTER SIX : CENTRAL ANTENNA SYSTEM		
<u>SECTION A</u>	GENERAL	83
<u>SECTION B</u>	EQUIPMENT AND ACCESSORIES WHICH ARE USED IN THE ANTENNA SYSTEM	86
6.B.1.	AERIAL	86
6.B.2.	AMPLIFIER	86
6.B.3.	TAP-OFF UNITS	87
6.B.4.	SOCKET-OUTLETS	87
6.B.5.	CABLE FEEDERS	87
<u>SECTION C</u>	INSTALLATION INSTRUCTIONS	88
<u>SECTION D</u>	DESIGN PROCEDURE	89
<u>SECTION E</u>	ACTUAL DESIGN	90
6.E.1.	GENERAL	90
6.E.2.	SELECTION OF AMPLIFIER UNIT	92
6.E.3.	CALCULATION OF THE ATTENUATOR	92
6.E.4.	DESIGN OF ATTENUATORS	93
6.E.5.	USE OF TT ATTENUATOR	93

<u>SECTION F</u>	OVERALL LOAD DISTRIBUTION	75
4.F.1.	GENERAL	75
4.F.2.	SUPPLY CABLE	76
CHAPTER FIVE : STORAGE HEATERS INSTALLATION		
GENERAL		77
5.1.	STORAGE HEATERS POWER RATING	78
5.2.	BALANCING OF CIRCUITS	78
5.3.	TYPICAL DESIGN	79
5.4.	ANALYSIS RESULTS	80
5.5.	MAIN FUSE AND CABLE	81
5.6.	FAULT LEVEL CALCULATIONS	81
CHAPTER SIX : CENTRAL ANTENNA SYSTEM		
<u>SECTION A</u>	GENERAL	83
<u>SECTION B</u>	EQUIPMENT AND ACCESSORIES WHICH ARE USED IN THE ANTENNA SYSTEM	86
6.B.1.	AERIAL	86
6.B.2.	AMPLIFIER	86
6.B.3.	TAP-OFF UNITS	87
6.B.4.	SOCKET-OUTLETS	87
6.B.5.	CABLE FEEDERS	87
<u>SECTION C</u>	INSTALLATION INSTRUCTIONS	88
<u>SECTION D</u>	DESIGN PROCEDURE	89
<u>SECTION E</u>	ACTUAL DESIGN	90
6.E.1.	GENERAL	90
6.E.2.	SELECTION OF AMPLIFIER UNIT	92
6.E.3.	CALCULATION OF THE ATTENUATOR	92
6.E.4.	DESIGN OF ATTENUATORS	93
6.E.5.	USE OF TT ATTENUATOR	93

6.E.6.	CHECKING CALCULATIONS	93
6.E.7.	CALCULATION OF SIGNALS REQUIRED TO BE FED TO THE AMPLIFIER BY THE ANTENNA	95
6.E.8.	SELECTION OF ANTENNAS	96
6.E.9.	CALCULATION OF THE GAIN OF EACH ANTENNA	97

#### CHAPTER SEVEN : DOOR ENTRY TELEPHONE SYSTEM

7.1.	GENERAL	98
7.2.	OPERATION	98

#### CHAPTER EIGHT : LIGHTNING PROTECTION SYSTEM

8.1.	GENERAL	100
8.2.	NEED OF LIGHTNING PROTECTION	100
8.3.	LIGHTNING PROTECTION METHODS	102
8.4.	MAIN COMPONENTS	102

#### CHAPTER NINE : EARTHING

9.1.	INTRODUCTION	104
9.2.	WHAT IS EARTHING	104
9.3.	EARTHING SYSTEMS	105
9.4.	METHOD OF EARTHING	105
9.5.	TT SYSTEM OF SUPPLY	106
9.6.	EARTH FAULT LOOP IMPEDANCE (E.F.L.I.)	107
9.7.	EARTH ELECTRODE	107

#### CHAPTER TEN : TELEPHONE INSTALLATION

10.1.	GENERAL	109
10.2.	MAIN DISTRIBUTION CASE	109
10.3.	CONDUIT FRAME WORK	110
10.4.	WIRING	110
10.5.	ACTUAL DESIGN	110



## CHAPTER ELEVEN : INSPECTION AND TESTING

11.1.	INTRODUCTION	112
11.2.	VISUAL INSPECTION	112
11.3.	TESTING SEQUENCE	113
11.4.	TESTING	113

## CHAPTER TWELVE : SCHEDULE OF MATERIALS AND COSTING

12.1.	INTRODUCTION	116
12.2.	MATERIALS AND LABOUR COST	119
12.3.	GENERAL COSTS	130
12.4.	TOTAL COST	131

COMMENTS - CONCLUSIONS 132

REFERENCES 134

APPENDICES 135

SYMBOLS

DRAWINGS

SINGLE LINE DIAGRAMS

TELEPHONE CONDUIT & WIRING DIAGRAM