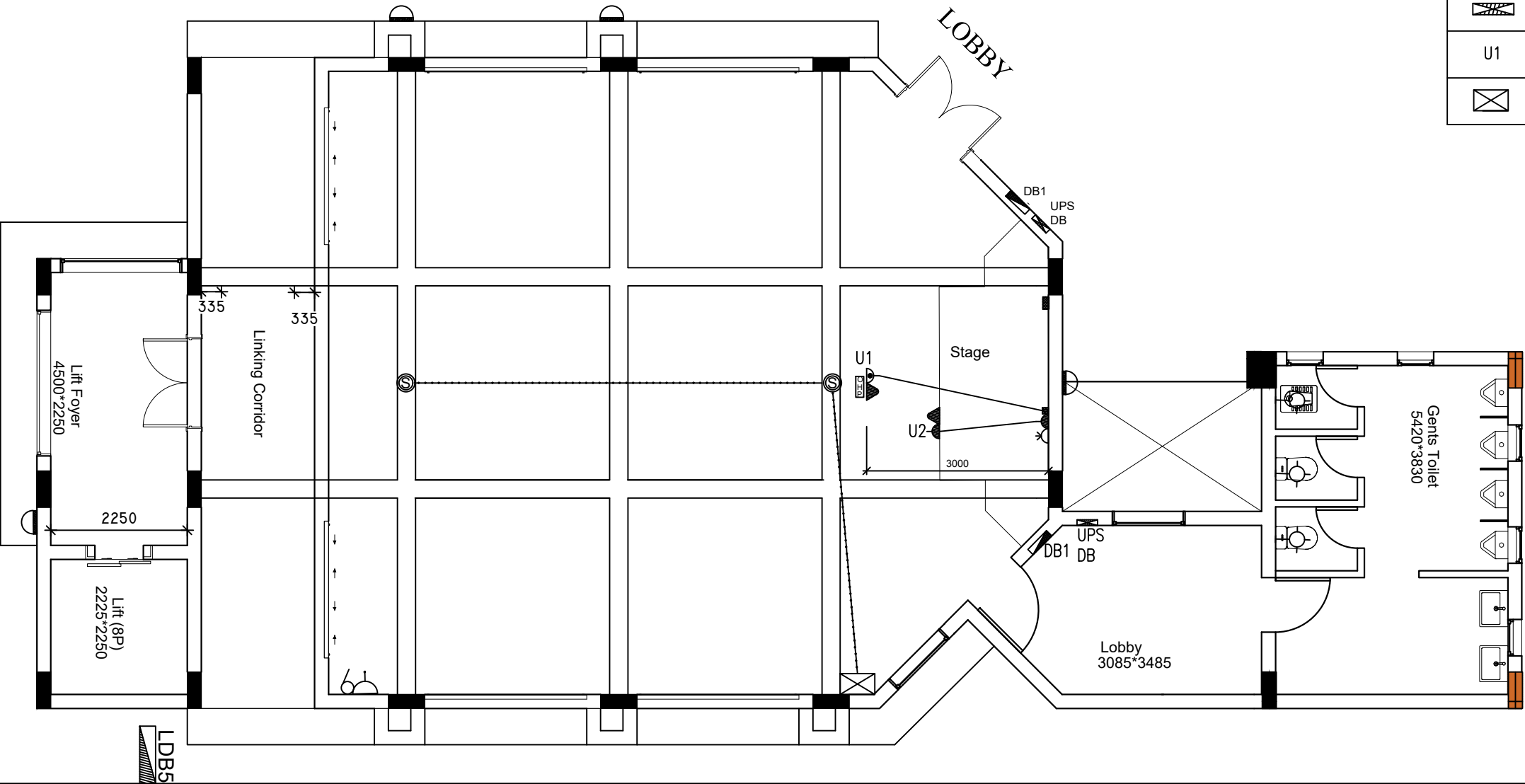


WIRING DETAILS:

UPS POINT FOR PROJECTOR
3R 4 SQ.MM FRLS CU. WIRE IN 25 MM DIA. 2 MM THICK FRLS PVC CONDUIT
UPS POINT IN DIAS/PODIUM
3R 2.5 SQ.MM FRLS CU. WIRE IN 20 MM DIA. 2 MM THICK FRLS PVC CONDUIT
UPS DB MAIN INCOMER
3R 6 SQ.MM FRLS CU. WIRE IN 25 MM DIA. 2 MM THICK FRLS PVC CONDUIT

LEGEND

	1 NO. 6A UNIVERSAL SOCKET CONTROLLED BY 1 NO. 6A SWITCH (UPS POWER)
	1 NO. 6/16A SOCKET CONTROLLED BY 1 NO. 16A SWITCH (UPS POWER)
	1 NO. RJ 45 DATA JACK – PROISION ONLY
	DISTRIBUTION BOARD (FOR LTG. & POWER CIRCUITS)
	UPS DISTRIBUTION BOARD
U1	UPS CIRCUIT NOS,
	SPEAKER JUNCTION BOX



UPS DB CICUIT DETAILS

- U1 GF CLASS ROOM (PROJECTOR)
- U2 GF CLASS ROOM STAGE/PODIUM
- U3 1F CLASS ROOM (PROJECTOR)
- U4 1F CLASS ROOM STAGE/PODIUM
- U5 2F CLASS ROOM PROJECTOR
- U6 2F CLASS ROOM STAGE/PODIUM

NOTES

- 1. INDIVIDUAL CONDUIT TO BE LAID FOR EACH UPS CIRCUIT
- 2. SUPPLY TO UPS DB TAPPED FROM EXISTING UPS MAIN DB
- 3. ALL THE DATA CONDUITS TO BE TERMINATED AT J.BOX IN GROUND FLOOR
- 4. UPS DB IS COMMON FOR THE THREE FLOORS
- 5. ALL THE DATA J.BOXES TO BE INTERCONNECTED



MADRAS SCHOOL OF ECONOMICS
NEW CLASS ROOM

GROUND FLOOR
UTILITIES LAYOUT



ARCHITECTS:

J.2,"Maxis.Presidium" New # 2,Old # 63/1, L -
Block,24 th street, Anna Nagar East, Chennai. 600 102.
ctcdesign@yahoo.com

ELECTRICAL CONSULTANT
G.N. MOHAN KUMAR
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NEW N G G O COLONY
ADAMBAKKAM
CHENNAI – 600 088
email: mk_elecons@rediffmail.com

SCALE	1 : 75	DATE	06.06.24
DRG. NO. MK/CTC/MSE/CR/GF-UTI/24			
REV		DATE	