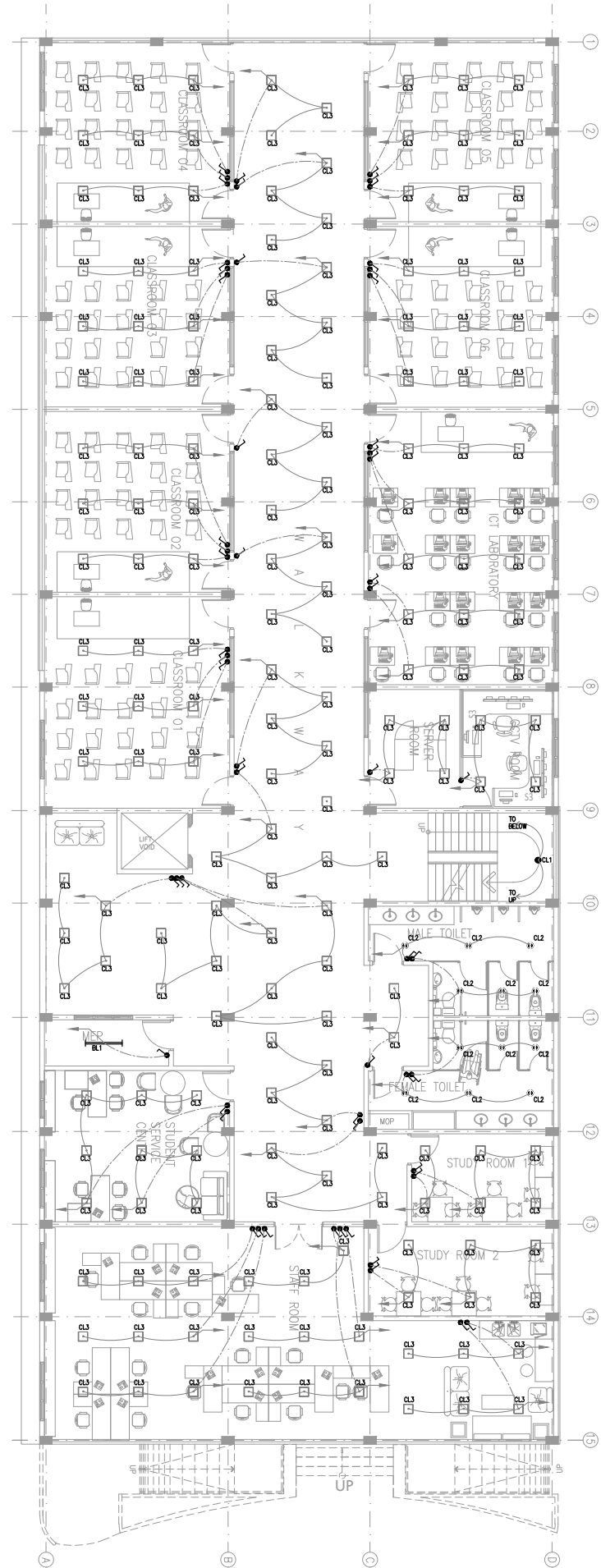


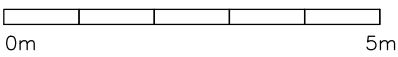
GROUND FLOOR LIGHTING PLAN  
SCALE 1:200  
0m 5m

LICHTING LEGEND		
SYMBOL	CODE	DESCRIPTION
●	CL1	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (15W)
■	CL2	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (10W)
□	CL3	300X300mm LED CEILING MOUNTED LIGHT (50W)
—	SL1	LED WARM STRIP LIGHT (15W)
—	SL2	LED STARE STRIP LIGHT (5W)
—	SL3	LED DECLARATIVE STRIP LIGHT (10W)
↓	TL	TREE UP LED SPIKE LIGHT (20W)
●	WL1	LED WALL MOUNTED LIGHT (20W)
●	WL2	LED WALL MOUNTED DECORATIVE LIGHT (10W)
○	PL1	PENDANT LED DECORATIVE LIGHT (10W)
—	BL1	CEILING MOUNTED DOUBLE BATTEN LED LIGHT (36W)
⊙	-	FAN (150W)
⌋	1W1G	1 WAY 1 GANG LIGHT SWITCH
⌋	2W1G	2 WAY 1 GANG LIGHT SWITCH
⌋	1W2G	1 WAY 2 GANG LIGHT SWITCH
⌋	2W2G	2 WAY 2 GANG LIGHT SWITCH
⌋	1W3G	1 WAY 3 GANG LIGHT SWITCH
⌋	EF	EXHAUST FAN
■	MDB	POWER MAIN DISTRIBUTION BOARD
■	SDB	POWER SUB DISTRIBUTION BOARD

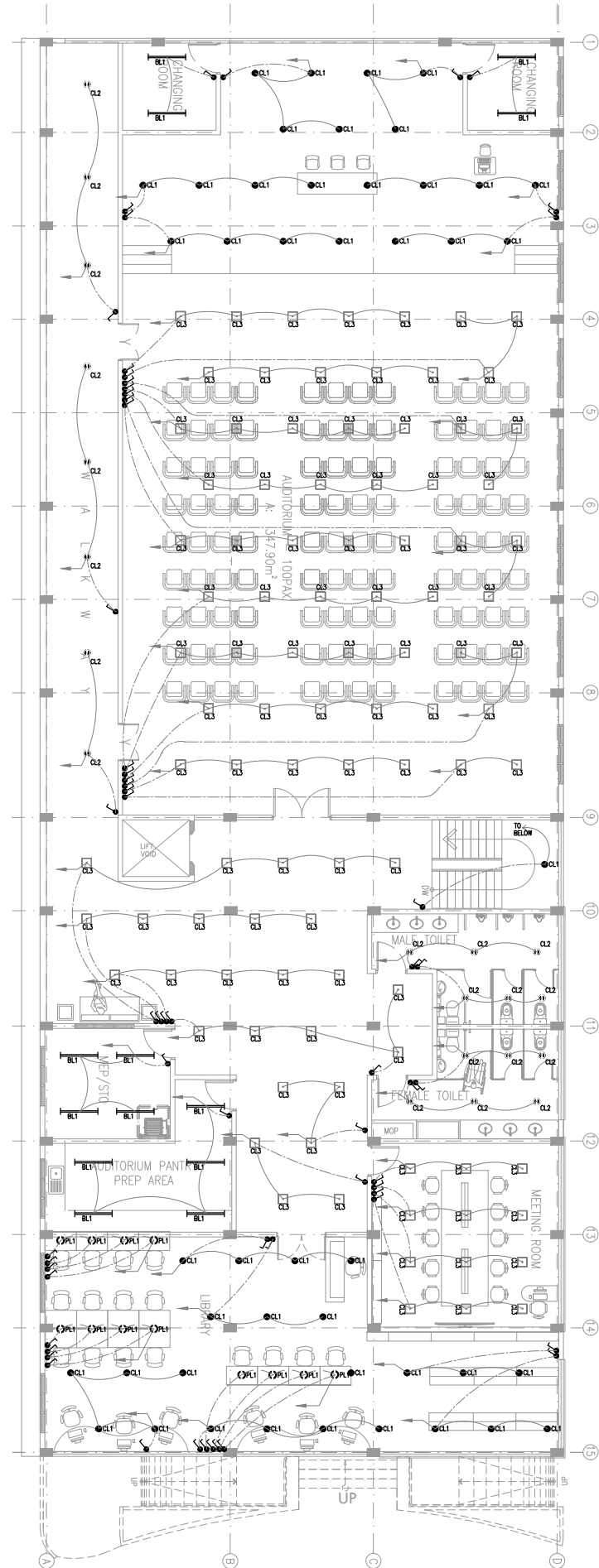


FIRST FLOOR LIGHTING PLAN

SCALE 1:200

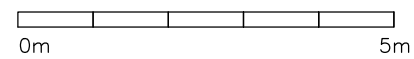


LIGHING LEGEND		
SYMBOL	CODE	DESCRIPTION
●	CL1	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (15W)
⊞	CL2	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (10W)
□	CL3	300X300mm LED CEILING MOUNTED LIGHT (50W)
—	SL1	LED WARM STRIP LIGHT (15W)
—	SL2	LED STARE STRIP LIGHT (5W)
—	SL3	LED DECLARATIVE STRIP LIGHT (10W)
↓	TL	TREE UP LED SPIKE LIGHT (20W)
⊙	WL1	LED WALL MOUNTED LIGHT (20W)
⊙	WL2	LED WALL MOUNTED DECORATIVE LIGHT (10W)
⊙	PL1	PENDANT LED DECORATIVE LIGHT (10W)
—	BL1	CEILING MOUNTED DOUBLE BATTEN LED LIGHT (36W)
⊙	-	FAN (150W)
⊙	1W1G	1 WAY 1 GANG LIGHT SWITCH
⊙	2W1G	2 WAY 1 GANG LIGHT SWITCH
⊙	1W2G	1 WAY 2 GANG LIGHT SWITCH
⊙	2W2G	2 WAY 2 GANG LIGHT SWITCH
⊙	1W3G	1 WAY 3 GANG LIGHT SWITCH
⊙	EF	EXHAUST FAN
⊙	MDB	POWER MAIN DISTRIBUTION BOARD
⊙	SDB	POWER SUB DISTRIBUTION BOARD



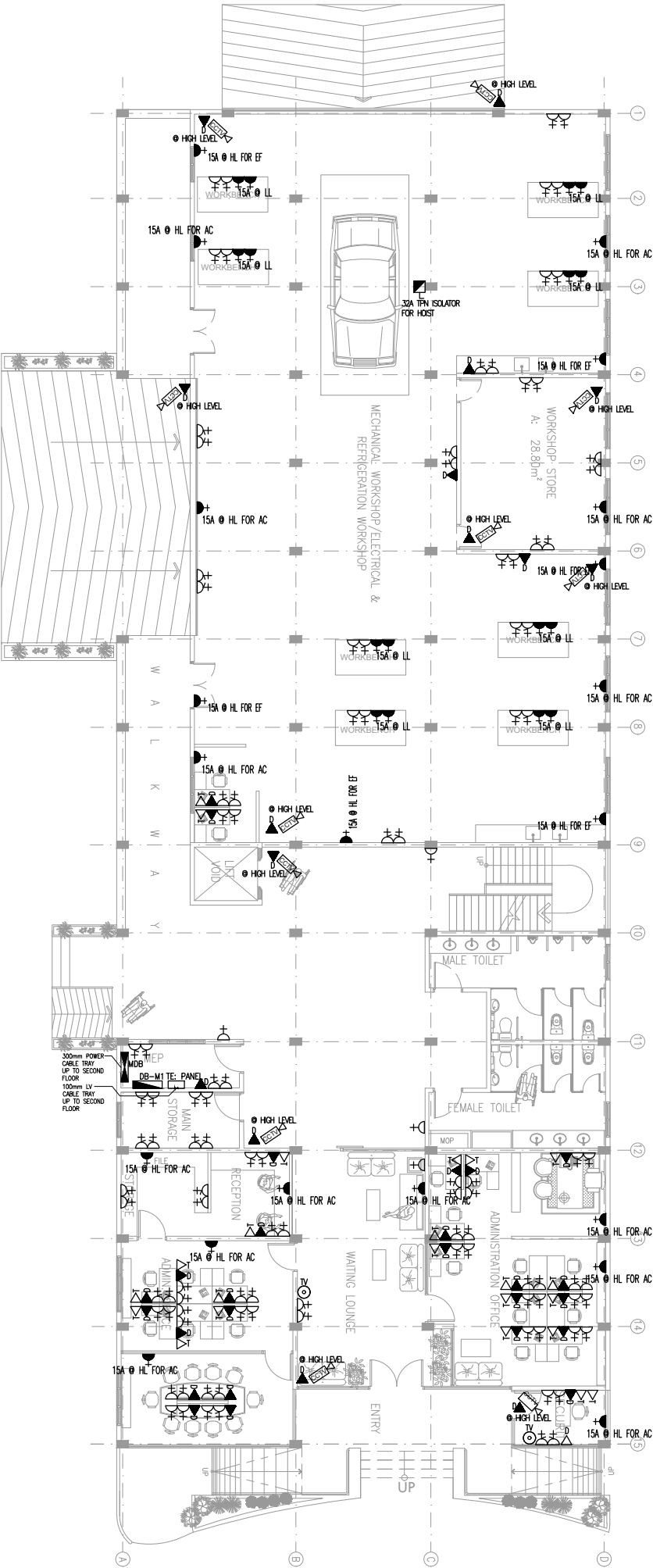
## SECOND FLOOR LIGHTING PLAN

SCALE 1:200



LIGHTING LEGEND		
SYMBOL	CODE	DESCRIPTION
●	CL1	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (15W)
⦿	CL2	CEILING RECESSED LED DOWN LIGHT WITH DIFFUSER (10W)
□	CL3	300X300mm LED CEILING MOUNTED LIGHT (50W)
—	SL1	LED WARM STRIP LIGHT (15W)
—	SL2	LED STARE STRIP LIGHT (5W)
—	SL3	LED DECLARATIVE STRIP LIGHT (10W)
↓	TL	TREE UP LED SPIKE LIGHT (20W)
⊙	WL1	LED WALL MOUNTED LIGHT (20W)
⦿	WL2	LED WALL MOUNTED DECORATIVE LIGHT (10W)
⟳	PL1	PENDANT LED DECORATIVE LIGHT (10W)
—	BL1	CEILING MOUNTED DOUBLE BATTEN LED LIGHT (36W)
⊙	-	FAN (150W)
⚡	1W1G	1 WAY 1 GANG LIGHT SWITCH
⚡	2W1G	2 WAY 1 GANG LIGHT SWITCH
⚡	1W2G	1 WAY 2 GANG LIGHT SWITCH
⚡	2W2G	2 WAY 2 GANG LIGHT SWITCH
⚡	1W3G	1 WAY 3 GANG LIGHT SWITCH
⚡	EF	EXHAUST FAN
⚡	MOB	POWER MAIN DISTRIBUTION BOARD
⚡	SDB	POWER SUB DISTRIBUTION BOARD

SYMBOL	DESCRIPTION
	MAIN TELECOMMUNICATION PANEL
	TELEPHONE JUNCTION BOX
	PVC CONDUIT (SIZE IS MENTIONED ON LAYOUT)
	TELEPHONE SOCKET OUTLET
	DATA SOCKET OUTLET
	TV SOCKET OUTLET
	AUDIO OUT
	VIDEO SURVEILLANCE CAMERA
	SUB DB
	MAIN DB
	SINGLE SWITCHED SOCKET OUTLET
	TWIN SWITCHED SOCKET OUTLET
	15A SINGLE SWITCHED SOCKET OUTLET HIGH LEVEL
	SPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
	TPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)



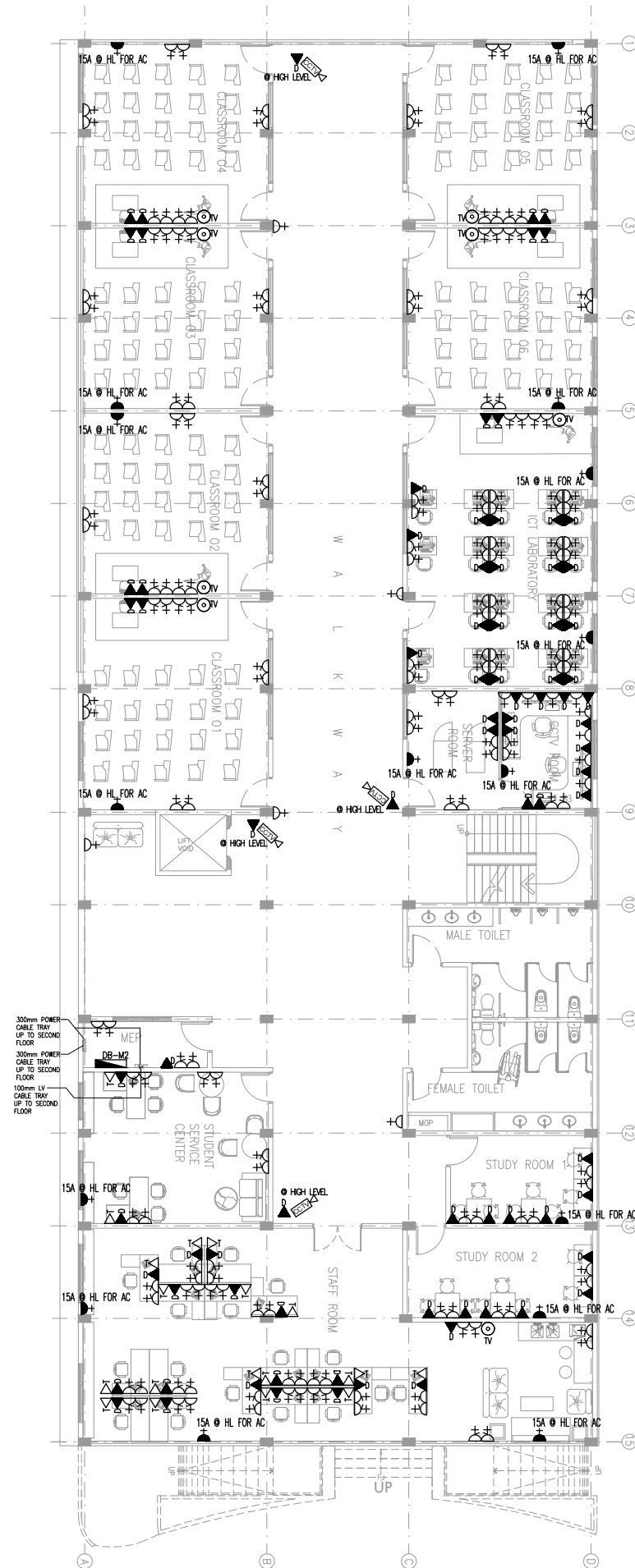
GROUND FLOOR POWER, DATA, TEL, TV AND CCTV PLAN

SCALE 1:100

0m

5m

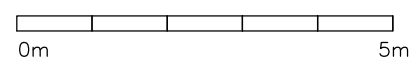




SYMBOL	DESCRIPTION
TE: PANEL	MAIN TELECOMMUNICATION PANEL
TJB	TELEPHONE JUNCTION BOX
PVC CONDUIT (SIZE IS MENTIONED ON LAYOUT)	PVC CONDUIT (SIZE IS MENTIONED ON LAYOUT)
T	TELEPHONE SOCKET OUTLET
D	DATA SOCKET OUTLET
TV	TV SOCKET OUTLET
A	AUDIO OUT
CCTV	VIDEO SURVEILLANCE CAMERA
SUB DB	SUB DB
MAIN DB	MAIN DB
♀	SINGLE SWITCHED SOCKET OUTLET
♀♀	TWIN SWITCHED SOCKET OUTLET
♀ HL	15A SINGLE SWITCHED SOCKET OUTLET HIGH LEVEL
SPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)	SPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
TPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)	TPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
















GROUND FLOOR POWER, DATA, TEL, TV AND CCTV PLAN

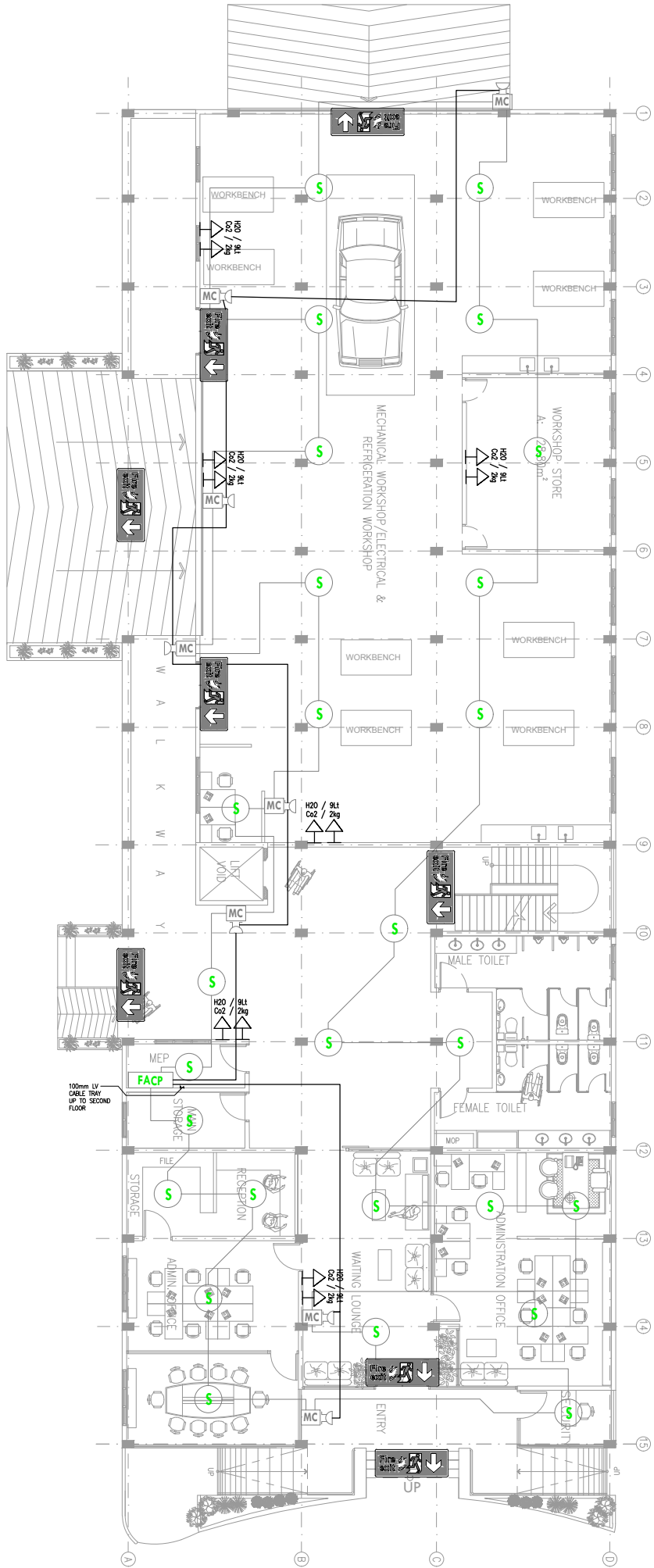
SCALE 1:200





SCALE 1:200

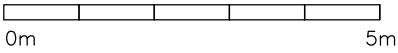
SYMBOL	DESCRIPTION
	MAIN TELECOMMUNICATION PANEL
TE: PANEL	
	TELEPHONE JUNCTION BOX
	PVC CONDUIT (SIZE IS MENTIONED ON LAYOUT)
	TELEPHONE SOCKET OUTLET
	DATA SOCKET OUTLET
	TV SOCKET OUTLET
	AUDIO OUT
	VIDEO SURVEILLANCE CAMERA
	SUB DB
	MAIN DB
	SINGLE SWITCHED SOCKET OUTLET
	TWIN SWITCHED SOCKET OUTLET
	15A SINGLE SWITCHED SOCKET OUTLET HIGH LEVEL
	SPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
	TPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)

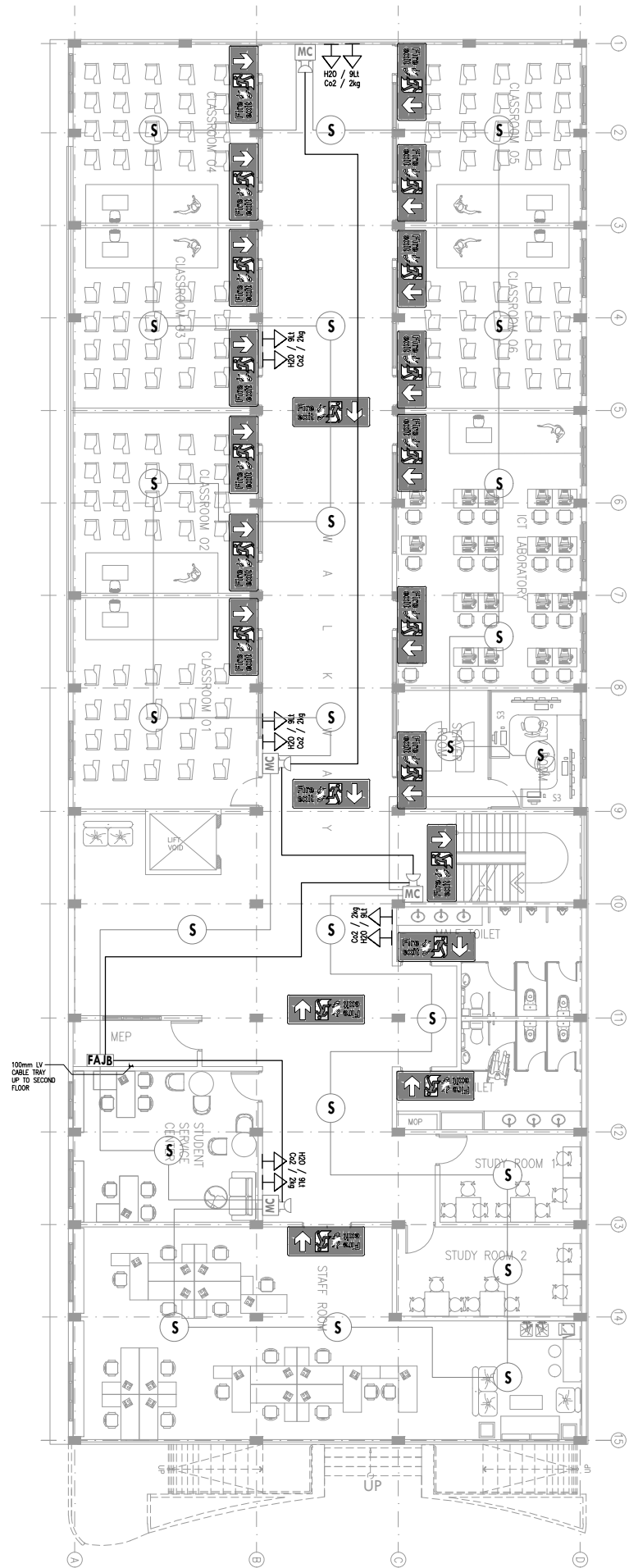


LEGEND	
	FIRE BLANKET
	Co2 / 2kg
	H2O / 9Lt
	DRY CHEMICAL POWDER / 9Lt
	FIRE EXIT SINAGE
	FIRE ALARM
	MANUAL CALL POINT
	SMOCK DETECTOR
	HEAT DETECTOR
	FIRE ALARM CONTROL PANEL

GROUND FLOOR FIRE SAFETY PLAN

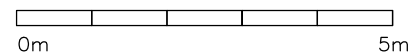
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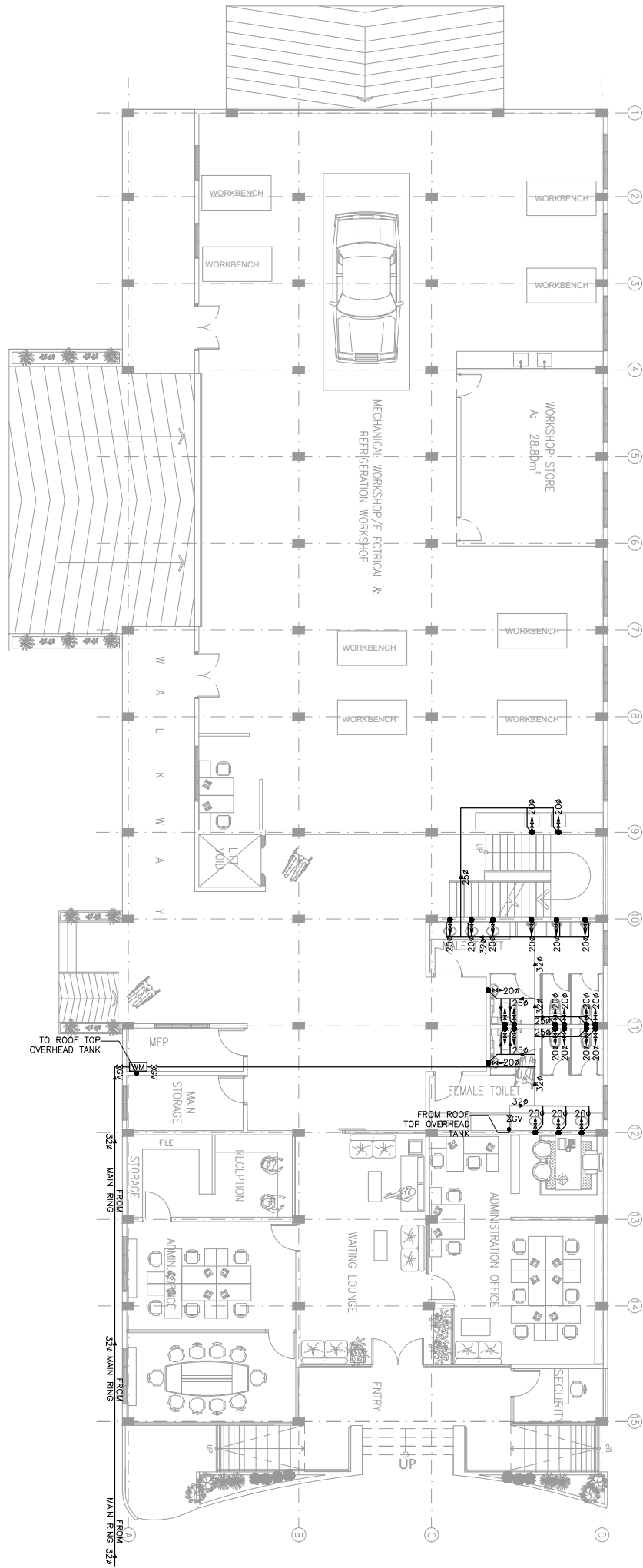
# FIRST FLOOR FIRE SAFETY PLAN

SCALE 1:200



LEGEND	
	FIRE BLANKET
	Co2 / 2kg
	H2O / 9Lt
	DRY CHEMICAL POWDER / 9Lt
	FIRE EXIT SINAGE
	FIRE ALARM
	MANUAL CALL POINT
	SMOCK DETECTOR
	HEAT DETECTOR
	FIRE ALARM CONTROL PANEL



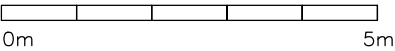


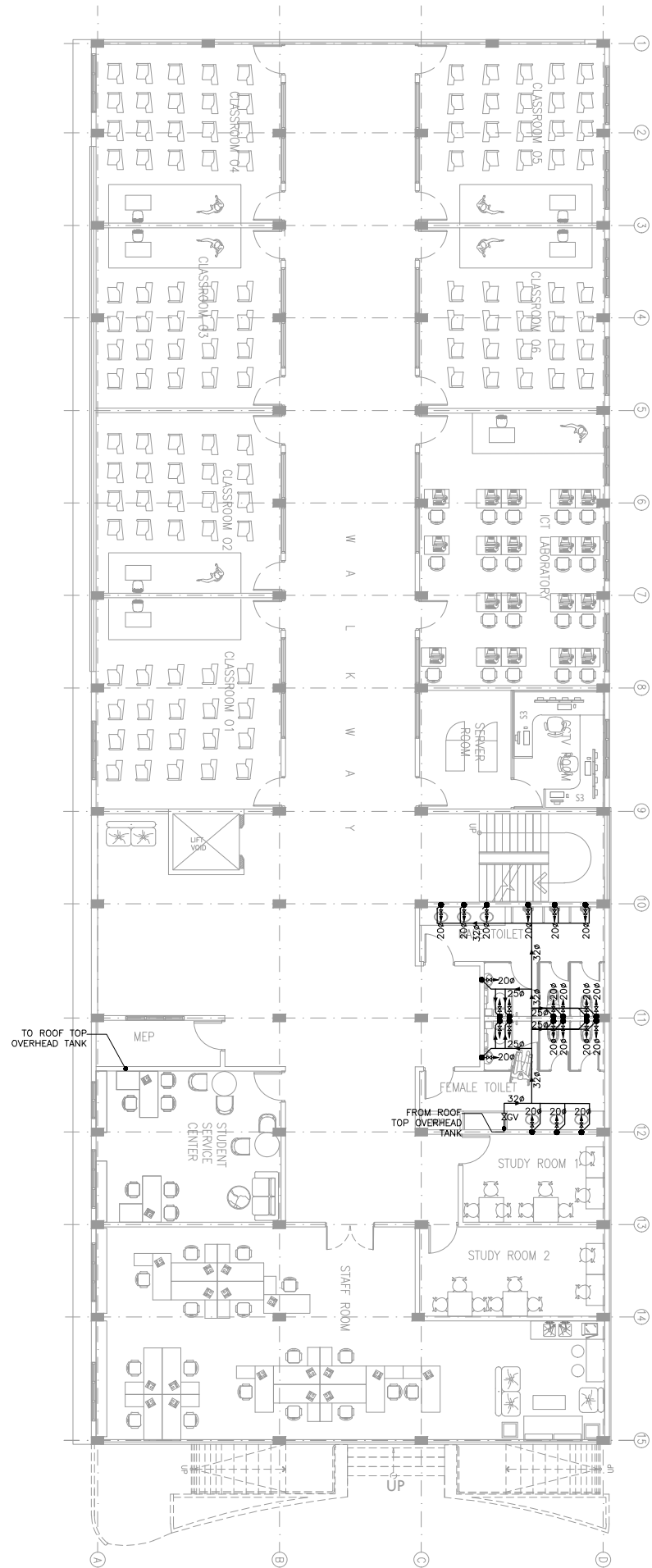
SYMBOL	DESCRIPTION
	COLD WATER OUT WITH ANGLE VALVE
	COLD WATER PPR PIPE
	WATER METER
	GATE VALVE



# GROUND FLOOR WATER SUPPLY PLAN

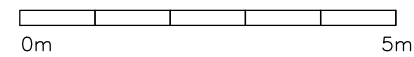
SCALE 1:100



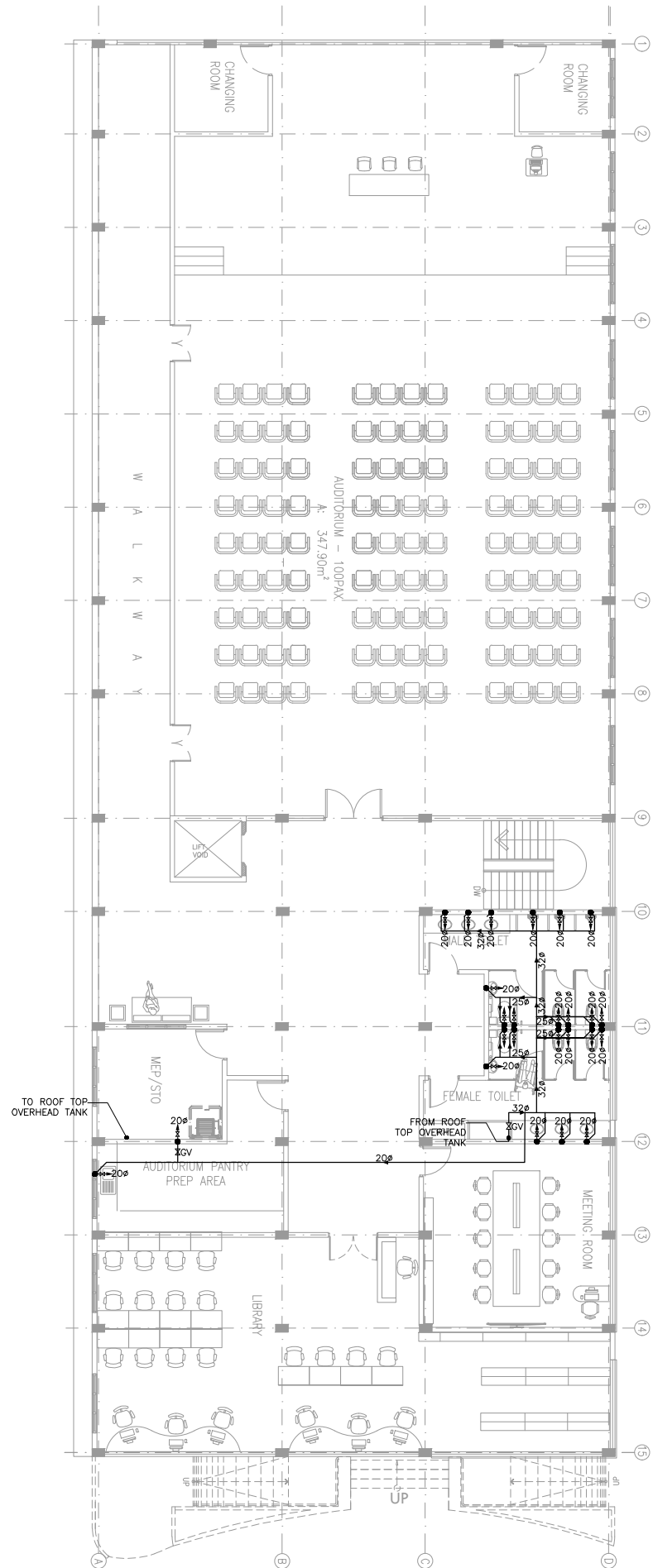


# FIRST FLOOR WATER SUPPLY PLAN

SCALE 1:200

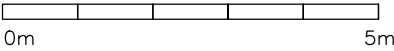


SYMBOL	DESCRIPTION
	COLD WATER OUT WITH ANGLE VALVE
	COLD WATER PPR PIPE
	WATER METER
	GATE VALVE



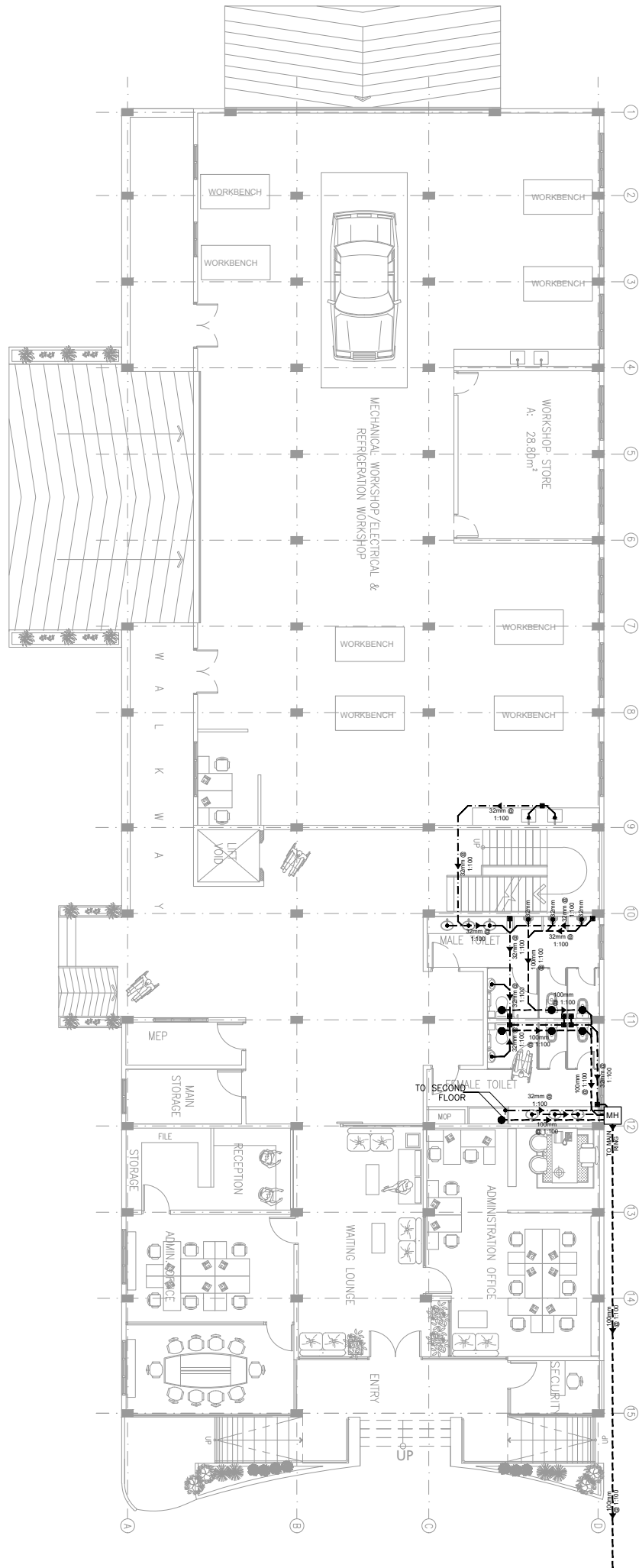
SECOND FLOOR WATER SUPPLY PLAN

SCALE 1:200



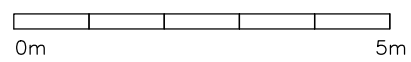
SYMBOL	DESCRIPTION
	COLD WATER OUT WITH ANGLE VALVE
	COLD WATER PPR PIPE
	WATER METER
	GATE VALVE



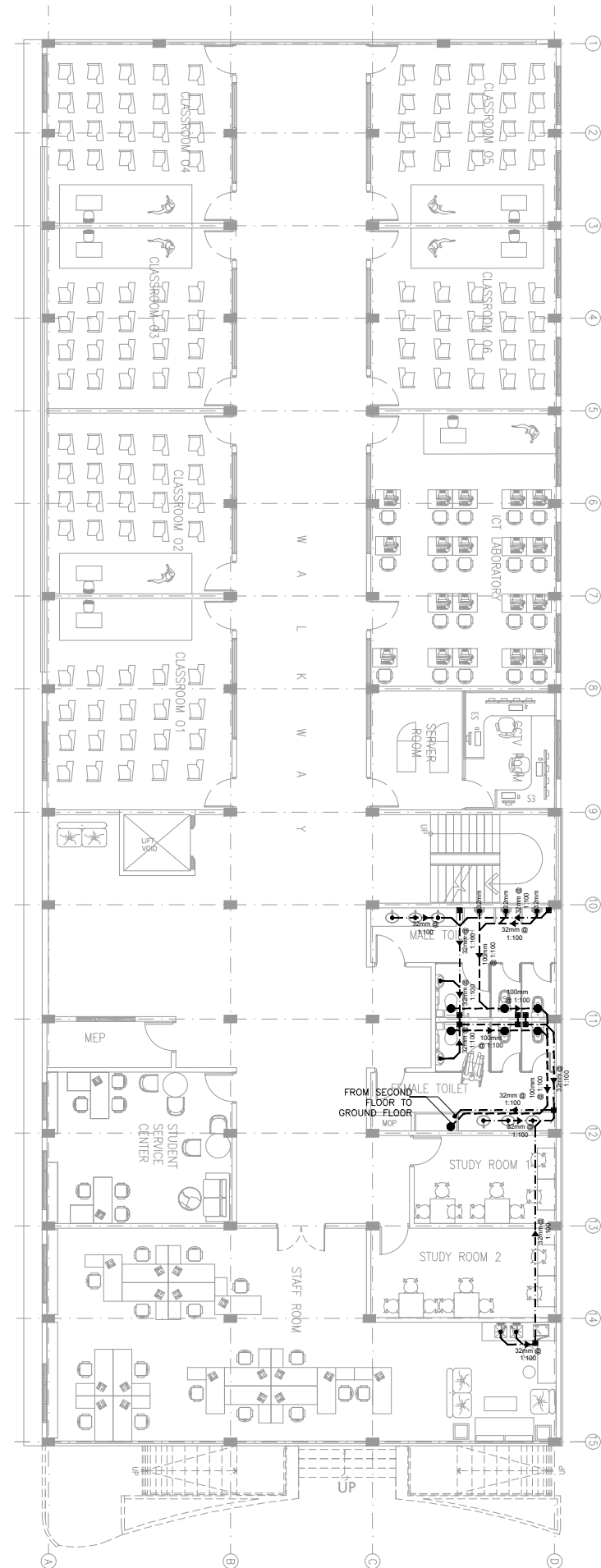


## GROUND FLOOR WASTE WATER AND DRAINAGE PLAN

SCALE 1:200



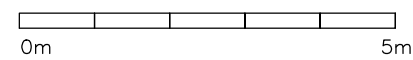
SYMBOL	DESCRIPTION
●	DRAINAGE OUTLET
•	WASTE OUTLET
■	FLOOR DRAIN
--->---	WASTE WATER PIPE - 32Ø @1:100
--->---	DRAINAGE PIPE - 100Ø @1:100
MH	MAN HOLE
GT	GREASE TRAP

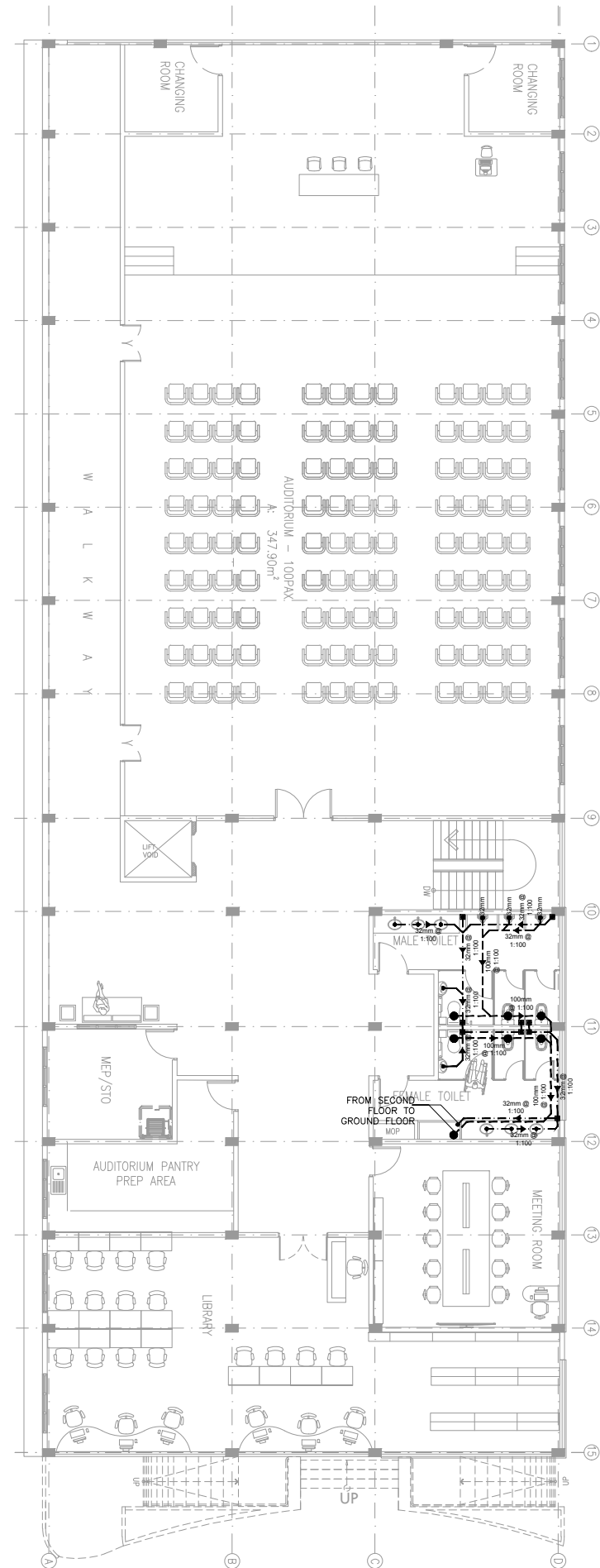


SYMBOL	DESCRIPTION
●	DRAINAGE OUTLET
•	WASTE OUTLET
■	FLOOR DRAIN
—▶---	WASTE WATER PIPE – 32∅ @1:100
---▶---	DRAINAGE PIPE – 100∅ @1:100
MH	MAN HOLE
GT	GREASE TRAP

FIRST FLOOR WASTE WATER AND DRAINAGE PLAN

SCALE 1:200



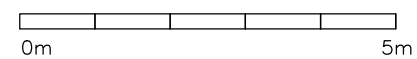


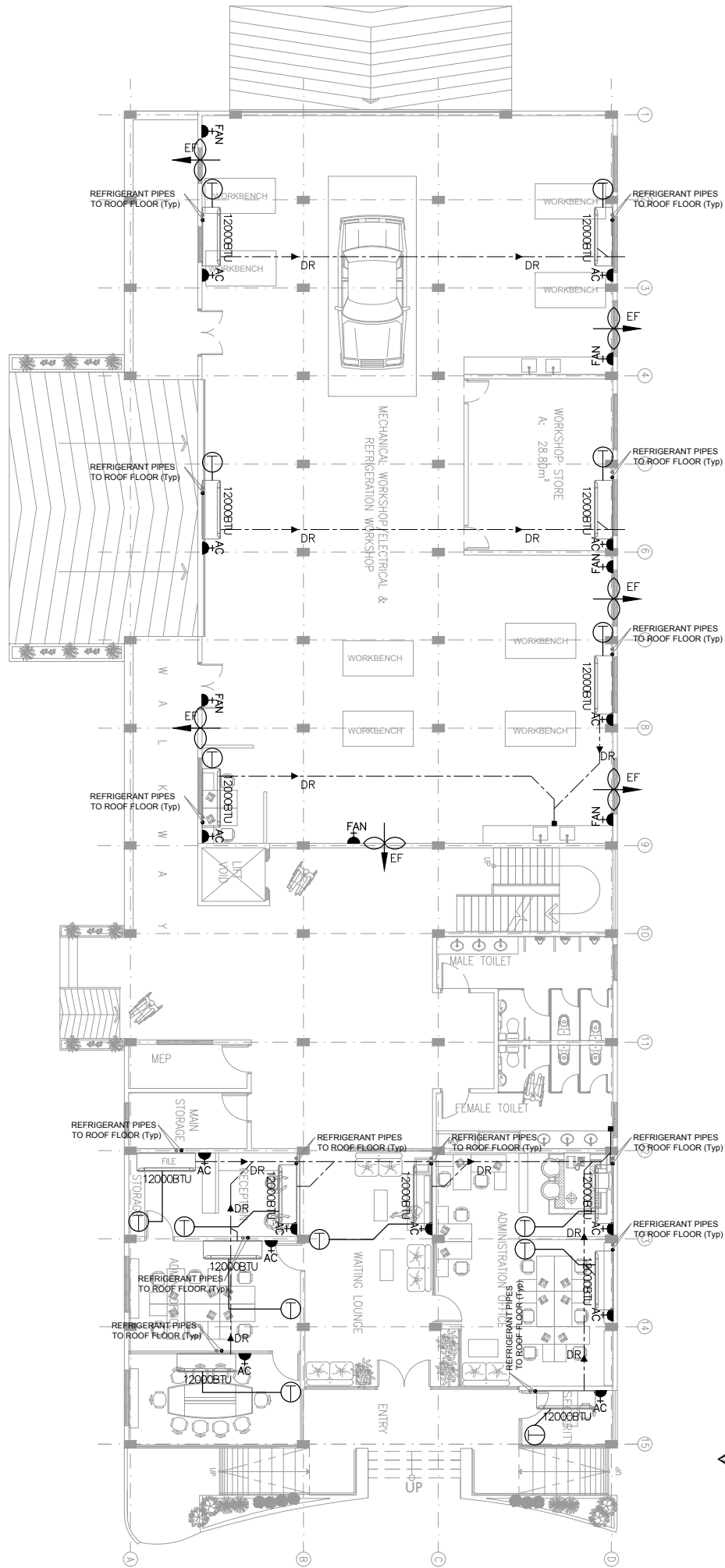
SYMBOL	DESCRIPTION
●	DRAINAGE OUTLET
•	WASTE OUTLET
■	FLOOR DRAIN
→	WASTE WATER PIPE – 32ø @1:100
→	DRAINAGE PIPE – 100ø @1:100
MH	MAN HOLE
GT	GREASE TRAP



SECOND FLOOR WASTE WATER AND DRAINAGE PLAN

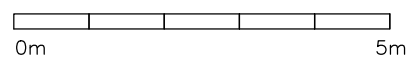
SCALE 1:200



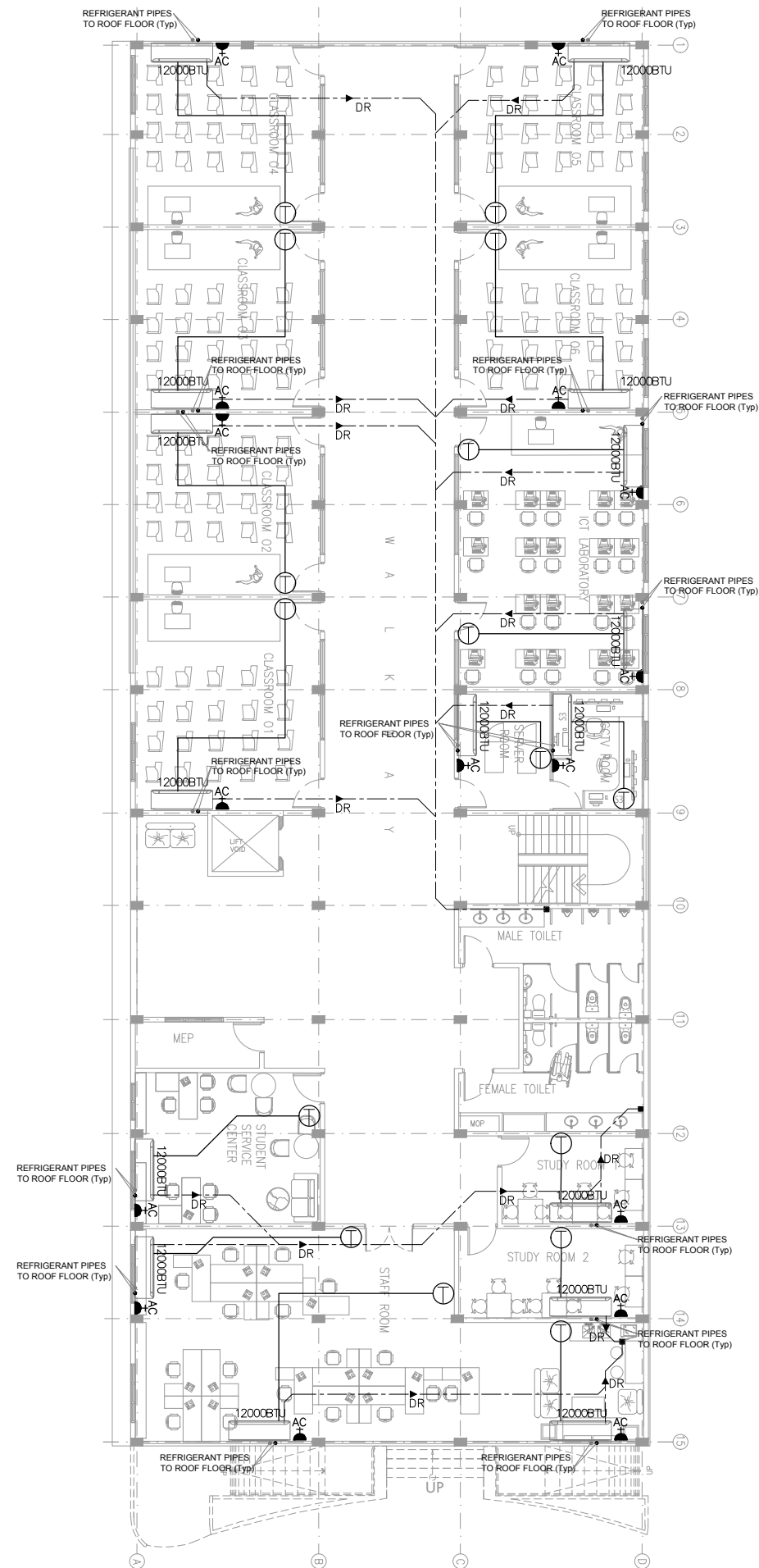


GROUND FLOOR ACMV PLAN

SCALE 1:200



SYMBOL	DESCRIPTION
	INDOOR WALL MOUNTED SPLIT UNIT
	OUT DOOR UNIT
	THERMOSTAT
	15A SINGLE SWITCHED SOCKET OUTLET
	SPN ISOLATOR
	REFRIGERANT SUPPLY
	REFRIGERANT RETURN
	CONDENSE DRAIN PIPE

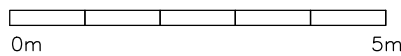


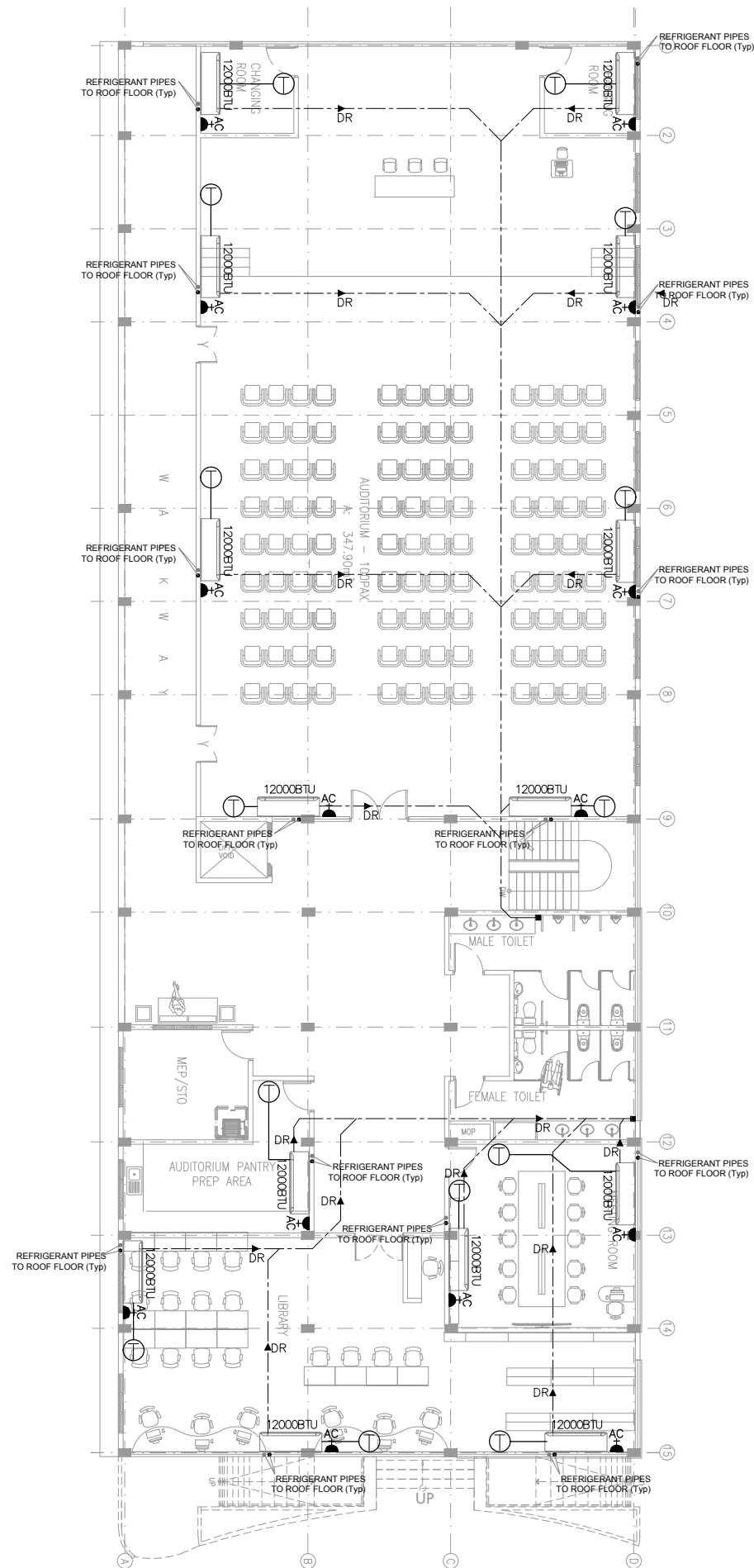
SYMBOL	DESCRIPTION
	INDOOR WALL MOUNTED SPLIT UNIT
	OUT DOOR UNIT
	THERMOSTAT
	15A SINGLE SWITCHED SOCKET OUTLET
	SPN ISOLATOR
	REFRIGERANT SUPPLY
	REFRIGERANT RETURN
	CONDENSE DRAIN PIPE



# FIRST FLOOR ACMV PLAN

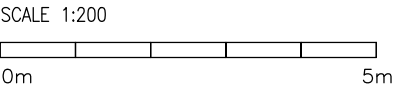
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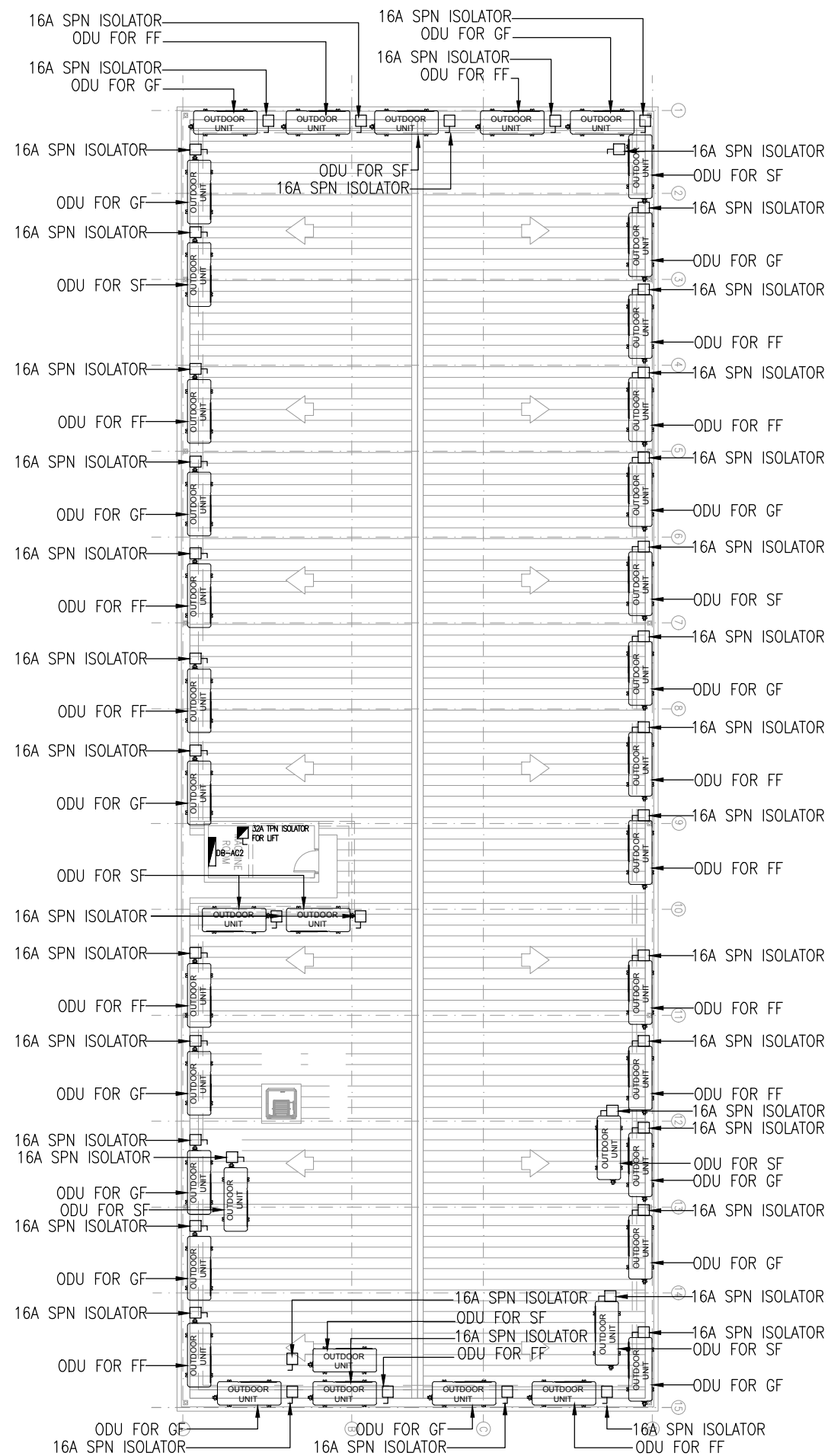




SYMBOL	DESCRIPTION
	INDOOR WALL MOUNTED SPLIT UNIT
	OUT DOOR UNIT
	THERMOSTAT
15A @	15A SINGLE SWITCHED SOCKET OUTLET
	SPN ISOLATOR
	REFRIGERANT SUPPLY
	REFRIGERANT RETURN
	CONDENSE DRAIN PIPE

SECOND FLOOR ACMV PLAN



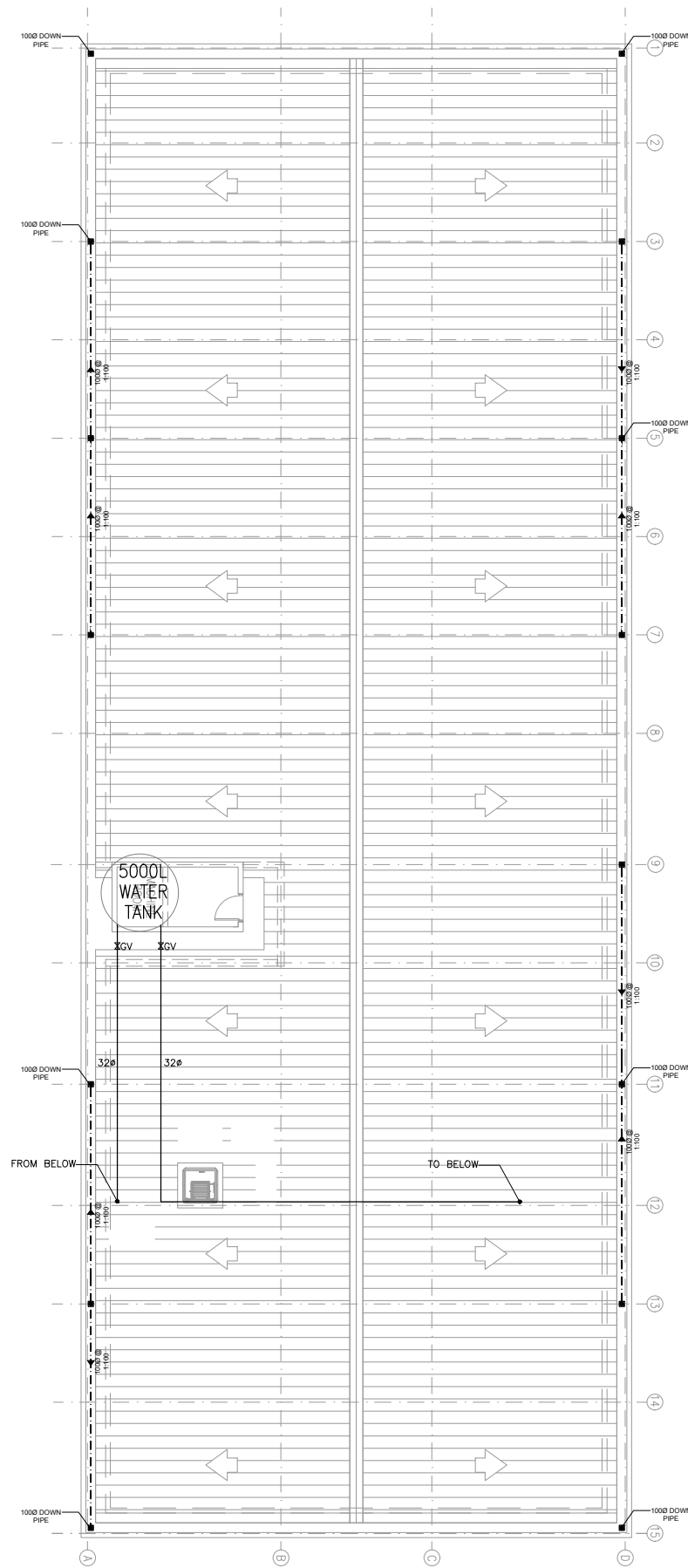


ROOF FLOOR AC/POWER PLAN

SCALE 1:200



0m 5m



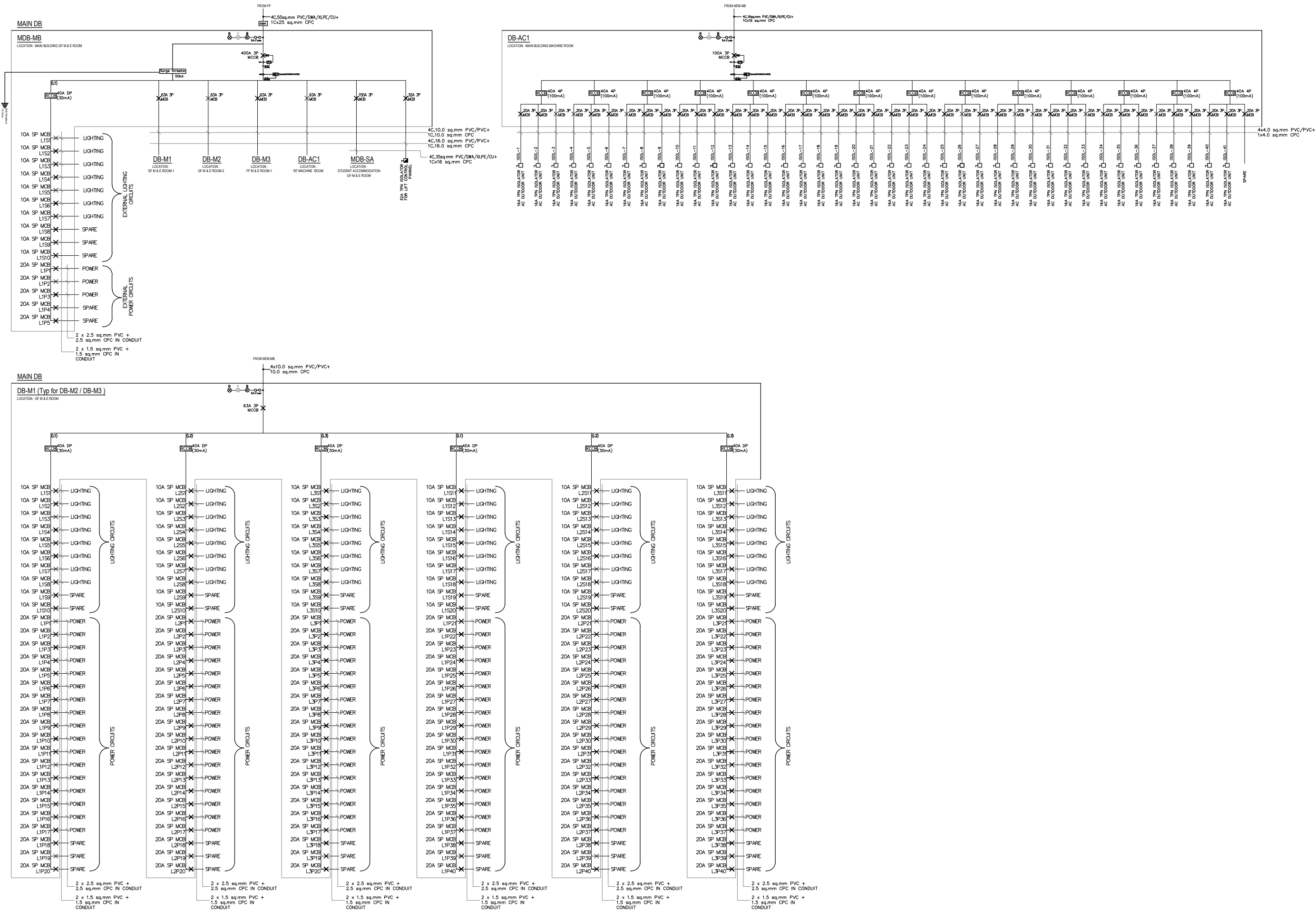
ROOF FLOOR RAIN WATER AND WATER SUPPLY PLAN

SCALE 1:200

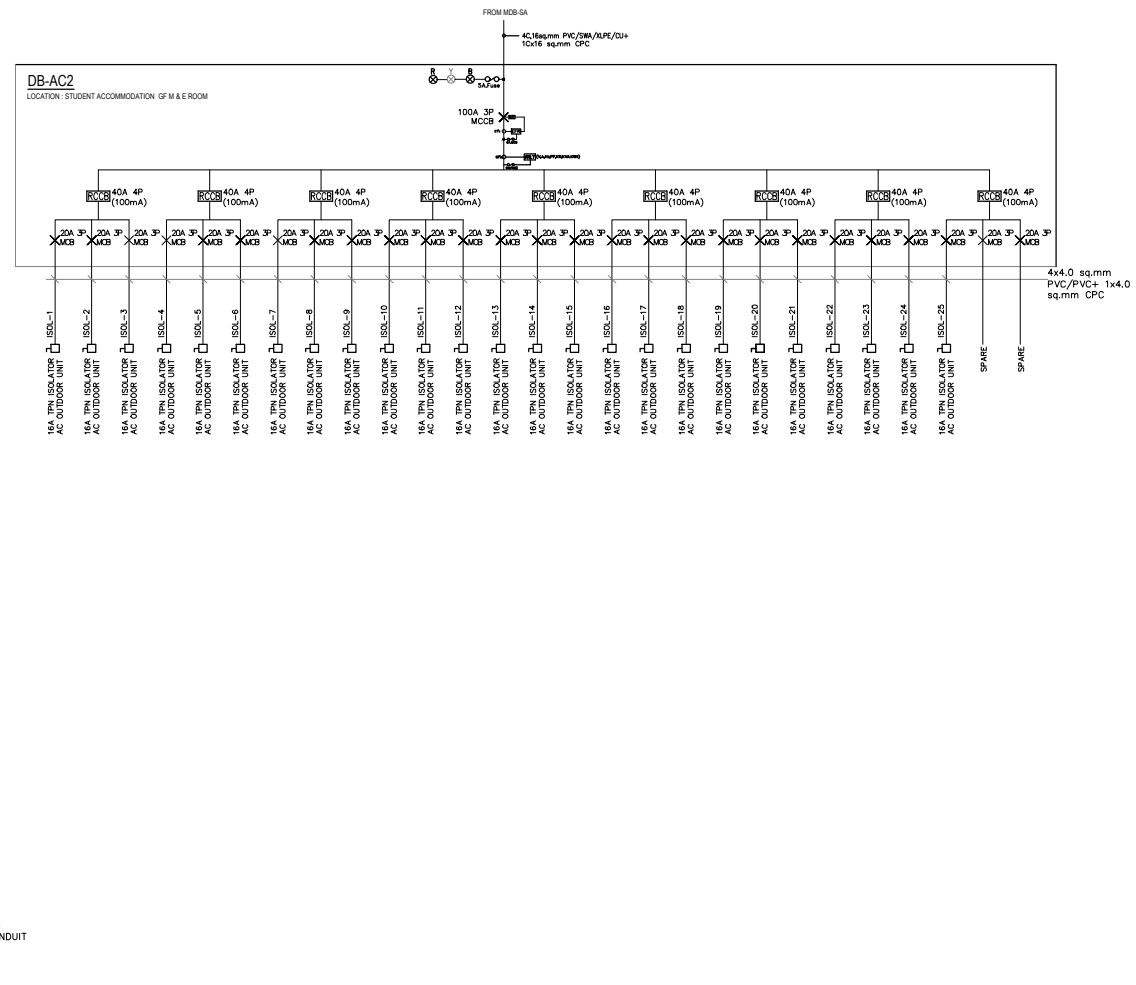


0m 5m

SYMBOL	DESCRIPTION
	OUT DOOR UNIT
	SPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
	TPN ISOLATOR (RATING IS MENTIONED ON LAYOUT)
	COLD WATER PPR PIPE
	GATE VALVE
	FLOOR DRAIN
	RAIN WATER WATER PIPE 100ø







DISTRIBUTION BOARD				MAIN BUS			
LOCATION				MAIN BUILDING 5 & 6 REHOM			
FEED FROM				CABLE RUN			
INCOMING CABLE				15.75mm <sup>2</sup> / 20mm <sup>2</sup> / 25mm <sup>2</sup> / 35mm <sup>2</sup> / 50mm <sup>2</sup> / 70mm <sup>2</sup> / 95mm <sup>2</sup> / 120mm <sup>2</sup> / 150mm <sup>2</sup> / 185mm <sup>2</sup> / 240mm <sup>2</sup> / 300mm <sup>2</sup> / 350mm <sup>2</sup> / 400mm <sup>2</sup> / 450mm <sup>2</sup> / 500mm <sup>2</sup> / 550mm <sup>2</sup> / 600mm <sup>2</sup> / 650mm <sup>2</sup> / 700mm <sup>2</sup> / 750mm <sup>2</sup> / 800mm <sup>2</sup> / 850mm <sup>2</sup> / 900mm <sup>2</sup> / 950mm <sup>2</sup> / 1000mm <sup>2</sup> / 1050mm <sup>2</sup> / 1100mm <sup>2</sup> / 1150mm <sup>2</sup> / 1200mm <sup>2</sup> / 1250mm <sup>2</sup> / 1300mm <sup>2</sup> / 1350mm <sup>2</sup> / 1400mm <sup>2</sup> / 1450mm <sup>2</sup> / 1500mm <sup>2</sup> / 1550mm <sup>2</sup> / 1600mm <sup>2</sup> / 1650mm <sup>2</sup> / 1700mm <sup>2</sup> / 1750mm <sup>2</sup> / 1800mm <sup>2</sup> / 1850mm <sup>2</sup> / 1900mm <sup>2</sup> / 1950mm <sup>2</sup> / 2000mm <sup>2</sup> / 2050mm <sup>2</sup> / 2100mm <sup>2</sup> / 2150mm <sup>2</sup> / 2200mm <sup>2</sup> / 2250mm <sup>2</sup> / 2300mm <sup>2</sup> / 2350mm <sup>2</sup> / 2400mm <sup>2</sup> / 2450mm <sup>2</sup> / 2500mm <sup>2</sup> / 2550mm <sup>2</sup> / 2600mm <sup>2</sup> / 2650mm <sup>2</sup> / 2700mm <sup>2</sup> / 2750mm <sup>2</sup> / 2800mm <sup>2</sup> / 2850mm <sup>2</sup> / 2900mm <sup>2</sup> / 2950mm <sup>2</sup> / 3000mm <sup>2</sup> / 3050mm <sup>2</sup> / 3100mm <sup>2</sup> / 3150mm <sup>2</sup> / 3200mm <sup>2</sup> / 3250mm <sup>2</sup> / 3300mm <sup>2</sup> / 3350mm <sup>2</sup> / 3400mm <sup>2</sup> / 3450mm <sup>2</sup> / 3500mm <sup>2</sup> / 3550mm <sup>2</sup> / 3600mm <sup>2</sup> / 3650mm <sup>2</sup> / 3700mm <sup>2</sup> / 3750mm <sup>2</sup> / 3800mm <sup>2</sup> / 3850mm <sup>2</sup> / 3900mm <sup>2</sup> / 3950mm <sup>2</sup> / 4000mm <sup>2</sup> / 4050mm <sup>2</sup> / 4100mm <sup>2</sup> / 4150mm <sup>2</sup> / 4200mm <sup>2</sup> / 4250mm <sup>2</sup> / 4300mm <sup>2</sup> / 4350mm <sup>2</sup> / 4400mm <sup>2</sup> / 4450mm <sup>2</sup> / 4500mm <sup>2</sup> / 4550mm <sup>2</sup> / 4600mm <sup>2</sup> / 4650mm <sup>2</sup> / 4700mm <sup>2</sup> / 4750mm <sup>2</sup> / 4800mm <sup>2</sup> / 4850mm <sup>2</sup> / 4900mm <sup>2</sup> / 4950mm <sup>2</sup> / 5000mm <sup>2</sup> / 5050mm <sup>2</sup> / 5100mm <sup>2</sup> / 5150mm <sup>2</sup> / 5200mm <sup>2</sup> / 5250mm <sup>2</sup> / 5300mm <sup>2</sup> / 5350mm <sup>2</sup> / 5400mm <sup>2</sup> / 5450mm <sup>2</sup> / 5500mm <sup>2</sup> / 5550mm <sup>2</sup> / 5600mm <sup>2</sup> / 5650mm <sup>2</sup> / 5700mm <sup>2</sup> / 5750mm <sup>2</sup> / 5800mm <sup>2</sup> / 5850mm <sup>2</sup> / 5900mm <sup>2</sup> / 5950mm <sup>2</sup> / 6000mm <sup>2</sup> / 6050mm <sup>2</sup> / 6100mm <sup>2</sup> / 6150mm <sup>2</sup> / 6200mm <sup>2</sup> / 6250mm <sup>2</sup> / 6300mm <sup>2</sup> / 6350mm <sup>2</sup> / 6400mm <sup>2</sup> / 6450mm <sup>2</sup> / 6500mm <sup>2</sup> / 6550mm <sup>2</sup> / 6600mm <sup>2</sup> / 6650mm <sup>2</sup> / 6700mm <sup>2</sup> / 6750mm <sup>2</sup> / 6800mm <sup>2</sup> / 6850mm <sup>2</sup> / 6900mm <sup>2</sup> / 6950mm <sup>2</sup> / 7000mm <sup>2</sup> / 7050mm <sup>2</sup> / 7100mm <sup>2</sup> / 7150mm <sup>2</sup> / 7200mm <sup>2</sup> / 7250mm <sup>2</sup> / 7300mm <sup>2</sup> / 7350mm <sup>2</sup> / 7400mm <sup>2</sup> / 7450mm <sup>2</sup> / 7500mm <sup>2</sup> / 7550mm <sup>2</sup> / 7600mm <sup>2</sup> / 7650mm <sup>2</sup> / 7700mm <sup>2</sup> / 7750mm <sup>2</sup> / 7800mm <sup>2</sup> / 7850mm <sup>2</sup> / 7900mm <sup>2</sup> / 7950mm <sup>2</sup> / 8000mm <sup>2</sup> / 8050mm <sup>2</sup> / 8100mm <sup>2</sup> / 8150mm <sup>2</sup> / 8200mm <sup>2</sup> / 8250mm <sup>2</sup> / 8300mm <sup>2</sup> / 8350mm <sup>2</sup> / 8400mm <sup>2</sup> / 8450mm <sup>2</sup> / 8500mm <sup>2</sup> / 8550mm <sup>2</sup> / 8600mm <sup>2</sup> / 8650mm <sup>2</sup> / 8700mm <sup>2</sup> / 8750mm <sup>2</sup> / 8800mm <sup>2</sup> / 8850mm <sup>2</sup> / 8900mm <sup>2</sup> / 8950mm <sup>2</sup> / 9000mm <sup>2</sup> / 9050mm <sup>2</sup> / 9100mm <sup>2</sup> / 9150mm <sup>2</sup> / 9200mm <sup>2</sup> / 9250mm <sup>2</sup> / 9300mm <sup>2</sup> / 9350mm <sup>2</sup> / 9400mm <sup>2</sup> / 9450mm <sup>2</sup> / 9500mm <sup>2</sup> / 9550mm <sup>2</sup> / 9600mm <sup>2</sup> / 9650mm <sup>2</sup> / 9700mm <sup>2</sup> / 9750mm <sup>2</sup> / 9800mm <sup>2</sup> / 9850mm <sup>2</sup> / 9900mm <sup>2</sup> / 9950mm <sup>2</sup> / 10000mm <sup>2</sup> / 10050mm <sup>2</sup> / 10100mm <sup>2</sup> / 10150mm <sup>2</sup> / 10200mm <sup>2</sup> / 10250mm <sup>2</sup> / 10300mm <sup>2</sup> / 10350mm <sup>2</sup> / 10400mm <sup>2</sup> / 10450mm <sup>2</sup> / 10500mm <sup>2</sup> / 10550mm <sup>2</sup> / 10600mm <sup>2</sup> / 10650mm <sup>2</sup> / 10700mm <sup>2</sup> / 10750mm <sup>2</sup> / 10800mm <sup>2</sup> / 10850mm <sup>2</sup> / 10900mm <sup>2</sup> / 10950mm <sup>2</sup> / 11000mm <sup>2</sup> / 11050mm <sup>2</sup> / 11100mm <sup>2</sup> / 11150mm <sup>2</sup> / 11200mm <sup>2</sup> / 11250mm <sup>2</sup> / 11300mm <sup>2</sup> / 11350mm <sup>2</sup> / 11400mm <sup>2</sup> / 11450mm <sup>2</sup> / 11500mm <sup>2</sup> / 11550mm <sup>2</sup> / 11600mm <sup>2</sup> / 11650mm <sup>2</sup> / 11700mm <sup>2</sup> / 11750mm <sup>2</sup> / 11800mm <sup>2</sup> / 11850mm <sup>2</sup> / 11900mm <sup>2</sup> / 11950mm <sup>2</sup> / 12000mm <sup>2</sup> / 12050mm <sup>2</sup> / 12100mm <sup>2</sup> / 12150mm <sup>2</sup> / 12200mm <sup>2</sup> / 12250mm <sup>2</sup> / 12300mm <sup>2</sup> / 12350mm <sup>2</sup> / 12400mm <sup>2</sup> / 12450mm <sup>2</sup> / 12500mm <sup>2</sup> / 12550mm <sup>2</sup> / 12600mm <sup>2</sup> / 12650mm <sup>2</sup> / 12700mm <sup>2</sup> / 12750mm <sup>2</sup> / 12800mm <sup>2</sup> / 12850mm <sup>2</sup> / 12900mm <sup>2</sup> / 12950mm <sup>2</sup> / 13000mm <sup>2</sup> / 13050mm <sup>2</sup> / 13100mm <sup>2</sup> / 13150mm <sup>2</sup> / 13200mm <sup>2</sup> / 13250mm <sup>2</sup> / 13300mm <sup>2</sup> / 13350mm <sup>2</sup> / 13400mm <sup>2</sup> / 13450mm <sup>2</sup> / 13500mm <sup>2</sup> / 13550mm <sup>2</sup> / 13600mm <sup>2</sup> / 13650mm <sup>2</sup> / 13700mm <sup>2</sup>			

DEVELOPMENT BOARD				DATE					
CAMPION				MATERIAL NUMBER OF M & R ROOM					
CAMPION				MATERIAL					
INCOMING CABLE				AC:Z9000/CZ9000/PFEU1-1 31 August PCE					
CAMPION				CAMPION					
Circuit No	Total connected load (kW)	Circuit Breaker	Main Breaker	Description	CABLE NO	Inventory Factor	Overcurrent Load (kW)		
15-0-1	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-2	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-3	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-4	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-5	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-6	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-7	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-8	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-9	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-10	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-11	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-12	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-13	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-14	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-15	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-16	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-17	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-18	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-19	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-20	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-21	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-22	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-23	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-24	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-25	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-26	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-27	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-28	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-29	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-30	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-31	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-32	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-33	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-34	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-35	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-36	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-37	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-38	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-39	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-40	2000.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-41	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
15-0-42	0.00	0.00	0.00	25A 0.00	25A	0.00	1000.00	0.00	0.00
Total Load	20000.00	20000.00	0.00	25A 0.00	25A	0.00	20000.00	20000.00	20000.00

DISTRIBUTION BOARD				MOD SA	
FED FROM				HYDRA ACCOMMODATION GP M & B ROOM	
ON CONTAINS: CABLE				HC (Piggyback) PIGGY/CL 3-String Piggy	
CONTAINS BREAKER				DUAL GP AC	
Circuit No.	Total connected Load (KW)	Circuit Breaker	Main Breaker	Description	Shunt-Wire Load (KW)
					Diversity Factor
1.15.1	139.00	0.00	0.00	100A SP FACH	0.00
1.15.2	139.00	0.00	0.00	100A SP FACH	0.00
1.15.3	139.00	0.00	0.00	100A SP FACH	0.00
1.15.4	139.00	0.00	0.00	100A SP FACH	0.00
1.15.5	139.00	0.00	0.00	100A SP FACH	0.00
1.15.6	139.00	0.00	0.00	100A SP FACH	0.00
1.15.7	139.00	0.00	0.00	100A SP FACH	0.00
1.15.8	139.00	0.00	0.00	100A SP FACH	0.00
1.15.9	139.00	0.00	0.00	100A SP FACH	0.00
1.15.10	0.00	0.00	0.00	100A SP FACH	0.00
1.15.11	0.00	0.00	0.00	100A SP FACH	0.00
1.15.12	0.00	0.00	0.00	100A SP FACH	0.00
1.15.13	0.00	0.00	0.00	100A SP FACH	0.00
1.15.14	0.00	0.00	0.00	100A SP FACH	0.00
1.15.15	0.00	0.00	0.00	100A SP FACH	0.00
1.15.16	0.00	0.00	0.00	100A SP FACH	0.00
1.15.17	0.00	0.00	0.00	100A SP FACH	0.00
1.15.18	0.00	0.00	0.00	100A SP FACH	0.00
1.15.19	0.00	0.00	0.00	100A SP FACH	0.00
1.15.20	0.00	0.00	0.00	100A SP FACH	0.00
1.15.21	0.00	0.00	0.00	100A SP FACH	0.00
1.15.22	0.00	0.00	0.00	100A SP FACH	0.00
1.15.23	0.00	0.00	0.00	100A SP FACH	0.00
1.15.24	0.00	0.00	0.00	100A SP FACH	0.00
1.15.25	0.00	0.00	0.00	100A SP FACH	0.00
1.15.26	0.00	0.00	0.00	100A SP FACH	0.00
1.15.27	0.00	0.00	0.00	100A SP FACH	0.00
1.15.28	0.00	0.00	0.00	100A SP FACH	0.00
1.15.29	0.00	0.00	0.00	100A SP FACH	0.00
1.15.30	0.00	0.00	0.00	100A SP FACH	0.00
1.15.31	0.00	0.00	0.00	100A SP FACH	0.00
1.15.32	0.00	0.00	0.00	100A SP FACH	0.00
1.15.33	0.00	0.00	0.00	100A SP FACH	0.00
1.15.34	0.00	0.00	0.00	100A SP FACH	0.00
1.15.35	0.00	0.00	0.00	100A SP FACH	0.00
1.15.36	0.00	0.00	0.00	100A SP FACH	0.00
1.15.37	0.00	0.00	0.00	100A SP FACH	0.00
1.15.38	0.00	0.00	0.00	100A SP FACH	0.00
1.15.39	0.00	0.00	0.00	100A SP FACH	0.00
1.15.40	0.00	0.00	0.00	100A SP FACH	0.00
1.15.41	0.00	0.00	0.00	100A SP FACH	0.00
1.15.42	0.00	0.00	0.00	100A SP FACH	0.00
1.15.43	0.00	0.00	0.00	100A SP FACH	0.00
1.15.44	0.00	0.00	0.00	100A SP FACH	0.00
1.15.45	0.00	0.00	0.00	100A SP FACH	0.00
1.15.46	0.00	0.00	0.00	100A SP FACH	0.00
1.15.47	0.00	0.00	0.00	100A SP FACH	0.00
1.15.48	0.00	0.00	0.00	100A SP FACH	0.00
1.15.49	0.00	0.00	0.00	100A SP FACH	0.00
1.15.50	0.00	0.00	0.00	100A SP FACH	0.00
1.15.51	0.00	0.00	0.00	100A SP FACH	0.00
1.15.52	0.00	0.00	0.00	100A SP FACH	0.00
1.15.53	0.00	0.00	0.00	100A SP FACH	0.00
1.15.54	0.00	0.00	0.00	100A SP FACH	0.00
1.15.55	0.00	0.00	0.00	100A SP FACH	0.00
1.15.56	0.00	0.00	0.00	100A SP FACH	0.00
1.15.57	0.00	0.00	0.00	100A SP FACH	0.00
1.15.58	0.00	0.00	0.00	100A SP FACH	0.00
1.15.59	0.00	0.00	0.00	100A SP FACH	0.00
1.15.60	0.00	0.00	0.00	100A SP FACH	0.00
1.15.61	0.00	0.00	0.00	100A SP FACH	0.00
1.15.62	0.00	0.00	0.00	100A SP FACH	0.00
1.15.63	0.00	0.00	0.00	100A SP FACH	0.00
1.15.64	0.00	0.00	0.00	100A SP FACH	0.00
1.15.65	0.00	0.00	0.00	100A SP FACH	0.00
1.15.66	0.00	0.00	0.00	100A SP FACH	0.00
1.15.67	0.00	0.00	0.00	100A SP FACH	0.00
1.15.68	0.00	0.00	0.00	100A SP FACH	0.00
1.15.69	0.00	0.00	0.00	100A SP FACH	0.00
1.15.70	0.00	0.00	0.00	100A SP FACH	0.00
1.15.71	0.00	0.00	0.00	100A SP FACH	0.00
1.15.72	0.00	0.00	0.00	100A SP FACH	0.00
1.15.73	0.00	0.00	0.00	100A SP FACH	0.00
1.15.74	0.00	0.00	0.00	100A SP FACH	0.00
1.15.75	0.00	0.00	0.00	100A SP FACH	0.00
1.15.76	0.00	0.00	0.00	100A SP FACH	0.00
1.15.77	0.00	0.00	0.00	100A SP FACH	0.00
1.15.78	0.00	0.00	0.00	100A SP FACH	0.00
1.15.79	0.00	0.00	0.00	100A SP FACH	0.00
1.15.80	0.00	0.00	0.00	100A SP FACH	0.00
1.15.81	0.00	0.00	0.00	100A SP FACH	0.00
1.15.82	0.00	0.00	0.00	100A SP FACH	0.00
1.15.83	0.00	0.00	0.00	100A SP FACH	0.00
1.15.84	0.00	0.00	0.00	100A SP FACH	0.00
1.15.85	0.00	0.00	0.00	100A SP FACH	0.00
1.15.86	0.00	0.00	0.00	100A SP FACH	0.00
1.15.87	0.00	0.00	0.00	100A SP FACH	0.00
1.15.88	0.00	0.00	0.00	100A SP FACH	0.00
1.15.89	0.00	0.00	0.00	100A SP FACH	0.00
1.15.90	0.00	0.00	0.00	100A SP FACH	0.00
1.15.91	0.00	0.00	0.00	100A SP FACH	0.00
1.15.92	0.00	0.00	0.00	100A SP FACH	0.00
1.15.93	0.00	0.00	0.00	100A SP FACH	0.00
1.15.94	0.00	0.00	0.00	100A SP FACH	0.00
1.15.95	0.00	0.00	0.00	100A SP FACH	0.00
1.15.96	0.00	0.00	0.00	100A SP FACH	0.00
1.15.97	0.00	0.00	0.00	100A SP FACH	0.00
1.15.98	0.00	0.00	0.00	100A SP FACH	0.00
1.15.99	0.00	0.00	0.00	100A SP FACH	0.00
1.15.100	0.00	0.00	0.00	100A SP FACH	0.00
1.15.101	0.00	0.00	0.00	100A SP FACH	0.00
1.15.102	0.00	0.00	0.00	100A SP FACH	0.00
1.15.103	0.00	0.00	0.00	100A SP FACH	0.00
1.15.104	0.00	0.00	0.00	100A SP FACH	0.00
1.15.105	0.00	0.00	0.00	100A SP FACH	0.00
1.15.106	0.00	0.00	0.00	100A SP FACH	0.00
1.15.107	0.00	0.00	0.00	100A SP FACH	0.00
1.15.108	0.00	0.00	0.00	100A SP FACH	0.00
1.15.109	0.00	0.00	0.00	100A SP FACH	0.00
1.15.110	0.00	0.00	0.00	100A SP FACH	0.00
1.15.111	0.00	0.00	0.00	100A SP FACH	0.00
1.15.112	0.00	0.00	0.00	100A SP FACH	0.00
1.15.113	0.00	0.00	0.00	100A SP FACH	0.00
1.15.114	0.00	0.00	0.00	100A SP FACH	0.00
1.15.115	0.00	0.00	0.00	100A SP FACH	0.00
1.15.116	0.00	0.00	0.00	100A SP FACH	0.00
1.15.117	0.00	0.00	0.00	100A SP FACH	0.00
1.15.118	0.00	0.00	0.00	100A SP FACH	0.00
1.15.119	0.00	0.00	0.00	100A SP FACH	0.00
1.15.120	0.00	0.00	0.00	100A SP FACH	0.00
1.15.121	0.00	0.00	0.00	100A SP FACH	0.00
1.15.122	0.00	0.00	0.00	100A SP FACH	0.00
1.15.123	0.00	0.00	0.00	100A SP FACH	0.00
1.15.124	0.00	0.00	0.00	100A SP FACH	0.00
1.15.125	0.00	0.00	0.00	100A SP FACH	0.00
1.15.126	0.00	0.00	0.00	100A SP FACH	0.00
1.15.127	0.00	0.00	0.00	100A SP FACH	0.00
1.15.128	0.00	0.00	0.00	100A SP FACH	0.00
1.15.129	0.00	0.00	0.00	100A SP FACH	0.00
1.15.130	0.00	0.00	0.00	100A SP FACH	0.00
1.15.131	0.00	0.00	0.00	100A SP FACH	0.00
1.15.132	0.00	0.00	0.00	100A SP FACH	0.00
1.15.133	0.00	0.00	0.00	100A SP FACH	0.00
1.15.134	0.00	0.00	0.00	100A SP FACH	0.00
1.15.135	0.00	0.00	0.00	100A SP FACH	0.00
1.15.136	0.00	0.00	0.00	100A SP FACH	0.00
1.15.137	0.00	0.00	0.00	100A SP FACH	0.00
1.15.138	0.00	0.00	0.00	100A SP FACH	0.00
1.15.139	0.00	0.00	0.00	100A SP FACH	0.00
1.15.140	0.00	0.00	0.00	100A SP FACH	0.00
1.15.141	0.00	0.00	0.00	100A SP FACH	0.00
1.15.142	0.00	0.00	0.00	100A SP FACH	0.00
1.15.143	0.00	0.00	0.00	100A SP FACH	0.00
1.15.144	0.00	0.00	0.00	100A SP FACH	0.00
1.15.145	0.00	0.00	0.00	100A SP FACH	0.00
1.15.146	0.00	0.00	0.00	100A SP FACH	0.00
1.15.147	0.00	0.00	0.00	100A SP FACH	0.00
1.15.148	0.00	0.00	0.00	100A SP FACH	0.00
1.15.149	0.00	0.00	0.00	100A SP FACH	0.00
1.15.150	0.00	0.00	0.00	100A SP FACH	0.00
1.15.151	0.00	0.00	0.00	100A SP FACH	0.00
1.15.152	0.00	0.00	0.00	100A SP FACH	0.00
1.15.153	0.00	0.00	0.00	100A SP FACH	0.00
1.15.154	0.00	0.00	0.00	100A SP FACH	0.00
1.15.155	0.00	0.00	0.00	100A SP FACH	0.00
1.15.156	0.00	0.00	0.00	100A SP FACH	0.00
1.15.157	0.00	0.00	0.00	100A SP FACH	0.00
1.15.158	0.00	0.00	0.00	100A SP FACH	0.00
1.15.159	0.00	0.00	0.00	100A SP FACH	0.00
1.15.160	0.00	0.00	0.00	100A SP FACH	0.00
1.15.161	0.00	0.00	0.00	100A SP FACH	0.00
1.15.162	0.00	0.00	0.00	100A SP FACH	0.00
1.15.163	0.00	0.00	0.00	100A SP FACH	0.00
1.15.164	0.00	0.00	0.00	100A SP FACH	0.00
1.15.165	0.00	0.00	0.00	100A SP FACH	0.00
1.15.166	0.00	0.00	0.00	100A SP FACH	0.00
1.15.167	0.00	0.00	0.00	100A SP FACH	0.00
1.15.168	0.00	0.00	0.00	100A SP FACH	0.00
1.15.169	0.00	0.00	0.00	100A SP FACH	0.00
1.15.170	0.00	0.00	0.00	100A SP FACH	0.00
1.15.171	0.00	0.00	0.00	100A SP FACH	0.00
1.15.172	0.00	0.00	0.00	100A SP FACH	0.00
1.15.173	0.00	0.00	0.00	100A SP FACH	0.00
1.15.174	0.00	0.00	0.00	100A SP FACH	0.00
1.15.175	0.00	0.00	0.00	100A SP FACH	0.00
1.15.176	0.00	0.00	0.00	100A SP FACH	0.00
1.15.177	0.00	0.00	0.00	100A SP FACH	0.00
1.15.178	0.00	0.00	0.00	100A SP FACH	0.00
1.15.179	0.00	0.00	0.00	100A SP FACH	0.00
1.15.180	0.00	0.00	0.00	100A SP FACH	0.00
1.15.181	0.00	0.00	0.00	100A SP FACH	0.00
1.15.182	0.00	0.00	0.00	100A SP FACH	0.00
1.15.183	0.00	0.00	0.00	100A SP FACH	0.00
1.15.184	0.00	0.00	0.00	100A SP FACH	0.00
1.15.185	0.00	0.00	0.00	100A SP FACH	0.00
1.15.186	0.00	0.00	0.00	100A SP FACH	0.00
1.15.187	0.00	0.00	0.00	100A SP FACH	0.00
1.15.188	0.00	0.00	0.00	100A SP FACH	0.00
1.15.189	0.00	0.00			

SUBMITTAL BOARD			DR MILE TYPE FOR MR. (DR / MS)				
LOCATION			MAIN BUILDING OF M & E ROOM				
FLOOR PLAN			AREA				
INCUMBING CABLE			Cablegroup/Type/Size/Type - 1/1 (Broom/Floor)				
INCUMBING REARER			Cable/MC/MS				
Circuit No.	Total connected Load (kW)	Circuit Breaker	Main Breaker	Description	CABLE (mm²)	Efficiency Factor	Efficient Load (kW)
1.1.1.1	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.2	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.3	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.4	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.5	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.6	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.7	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.8	100.00	0.00	100A SPAC	LIGHTING	2x15	0.90	90.00
1.1.1.9	0.00	0.00	100A SPAC	SPARE	-	0.00	0.00
1.1.1.10	0.00	0.00	100A SPAC	SPARE	-	0.00	0.00
1.1.1.11	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.12	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.13	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.14	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.15	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.16	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.17	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.18	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.19	200.00	0.00	200A SPAC	POWER	2x25	0.90	180.00
1.1.1.20	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.21	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.22	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.23	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.24	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.25	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.26	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.27	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.28	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.29	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.30	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.31	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.32	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.33	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.34	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.35	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.36	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.37	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.38	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.39	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.40	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.41	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.42	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.43	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.44	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.45	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.46	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.47	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.48	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.49	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.50	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.51	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.52	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.53	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.54	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.55	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.56	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.57	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.58	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.59	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.60	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.61	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.62	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.63	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.64	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.65	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.66	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.67	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.68	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.69	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.70	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.71	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.72	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.73	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.74	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.75	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.76	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.77	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.78	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.79	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.80	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.81	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.82	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.83	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.84	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.85	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.86	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.87	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.88	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.89	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.90	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.91	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.92	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.93	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.94	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.95	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.96	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.97	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.98	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.99	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.100	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.101	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.102	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.103	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.104	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.105	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.106	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.107	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.108	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.109	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.110	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.111	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.112	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.113	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.114	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.115	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.116	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.117	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.118	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.119	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.120	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.121	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.122	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.123	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.124	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.125	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.126	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.127	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.128	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.129	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.130	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.131	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.132	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.133	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.134	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.135	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.136	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.137	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.138	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.139	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.140	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.141	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.142	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.143	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.144	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.145	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.146	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.147	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.148	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.149	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.150	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.151	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.152	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.153	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.154	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.155	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.156	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.157	0.00	0.00	200A SPAC	SPARE	-	0.00	0.00
1.1.1.158	0.00	0.00	200A SPAC	SP			

TOTAL CONNECTED LOAD(KVA)										81.00													
TOTAL DIVERSIFIED LOAD(KVA)										71.00													
DISTRIBUTION BOARD										DB (ACT FOR DB AS)													
LOCATION										STUDENT ACCOMMODATION FLAT NO. 4 ROOM													
FED FROM										MNS 1A 4C 3Wphase/3W4P/2P/1C + 1C 10KV P.V.C													
DECOMPOSING CABLE										3U/M R/F/C/B													
DECOMPOSING BOARD		X		Y		Z		Cable Breakdown		Main Breakers		Description		Cable Size		Diversity Factor		Diversified Load (KW)		X		Y	
		1		2		3								mm <sup>2</sup>		%							
1		15.13		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.12		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.11		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.14		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.15		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.17		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.16		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.18		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.19		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.20		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.11.1		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.11.2		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.11.3		150.00		0.00		0.00		10A SP-VCB		LIGHTING		2x15.5		0.90		90.00		0.00		0.00	
1		15.11.4		150.00		0.00		0.00		10A SP-VCB		SPARE				-		0.00		0.00		0.00	
1		15.11.5		150.00		0.00		0.00		10A SP-VCB		SPARE				-		0.00		0.00		0.00	
1		15.11.6		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.7		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.8		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.9		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.10		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.11		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.12		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.13		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.14		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.15		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.16		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.17		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.18		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.19		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.20		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.21		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.22		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.23		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.24		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.25		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.26		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.27		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.28		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.29		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.30		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.31		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.32		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.33		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.34		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.35		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.36		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.37		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.38		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.39		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.40		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.41		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.42		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.43		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.44		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.45		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.46		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.47		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.48		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.49		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.50		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.51		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.52		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.53		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.54		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.55		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.56		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.57		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.58		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.59		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.60		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.61		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.62		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.63		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.64		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.65		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.66		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.67		150.00		0.00		0.00		20A SP-VCB		POWER		2x25.5		0.50		150.00		0.00		0.00	
1		15.11.68		150.00		0.00																	

#	Circuit No.	Total connected load (kW)			Circuit Breaker	Main Breaker	Description	CABLE SIZE	Diversity Factor	Diversified Load	
		P	Y	S						P	Y
1	L-11	0.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	0.00	0.00
	L-12	100.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	90.00	0.00
	L-13	100.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	90.00	0.00
	L-14	100.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	90.00	0.00
	L-15	100.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	90.00	0.00
	L-16	100.00	0.00	0.00	25A SP MCB	40A CB	LIGHTING	2x1.5	1.00	90.00	0.00
	L-17	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-18	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-19	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-20	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-21	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-22	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-23	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-24	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-25	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-26	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-27	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-28	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-29	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-30	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
2	L-31	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-32	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-33	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-34	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-35	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-36	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-37	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-38	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-39	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-40	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-41	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-42	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-43	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-44	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-45	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-46	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-47	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-48	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-49	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-50	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
3	L-51	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-52	0.00	0.00	0.00	25A SP MCB	40A CB	IFRAME	-	1.00	0.00	0.00
	L-53	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-54	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-55	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-56	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-57	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-58	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-59	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-60	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-61	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-62	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-63	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-64	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-65	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-66	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-67	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-68	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-69	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
	L-70	0.00	0.00	0.00	25A SP MCB	40A CB	POWER	2x2.5	1.00	0.00	150.00
Total Load		<b>4300.00</b>	<b>4300.00</b>	<b>4300.00</b>						<b>2490.00</b>	<b>2490.00</b>
TOTAL CONNECTED LOAD (kW)										13.50	
TOTAL DIVERSIFIED LOAD (kW)										7.42	
ELECTRIFICATION BOARD				DE ACZ							
LOCATION				STUDENT ACCOMMODATION OF M & L ROOM							
FED FROM				MDB-5A							
ECONOMIZING CABLE				1C 16sqmm/PVC/CPVC/PCU - 1C 16sqmm PVC E							
ECONOMIZING BREAKER				LINA SP MCB'S							
#	Circuit No.	P	Y	S	Circuit Breaker	Main Breaker	Description	CABLE SIZE	Diversity Factor	Diversified Load	
		P	Y	S				sq.mm		P Y S	
1	FD-01	0.00	2000.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	1000.00
	FD-02	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-03	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-04	2000.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	1000.00	0.00
2	FD-05	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-06	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-07	2000.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	1000.00	0.00
	FD-08	0.00	2000.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	1000.00
3	FD-09	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-10	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-11	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-12	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
4	FD-13	2000.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	1000.00	0.00
	FD-14	0.00	2000.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	1000.00
	FD-15	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-16	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
5	FD-17	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-18	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-19	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-20	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
6	FD-21	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-22	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-23	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-24	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
7	FD-25	2000.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	1000.00	0.00
	FD-26	0.00	2000.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	1000.00
	FD-27	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-28	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
8	FD-29	0.00	0.00	2000.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-30	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-31	0.00	0.00	2000.00	25A SP MCB (SHMA)	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
	FD-32	0.00	0.00	0.00	25A SP MCB	RCB	A/C OUTDOOR UNIT	2x4	0.50	0.00	0.00
9	SPARE	0.00	0.00	0.00	25A SP MCB	RCB	SPARE	-	0.00	0.00	0.00
	FD-33	0.00	0.00	0.00	25A SP MCB	RCB	SPARE	-	0.00	0.00	0.00
	FD-34	0.00	0.00	0.00	25A SP MCB	RCB	SPARE	-	0.00	0.00	0.00
	FD-35	0.00	0.00	0.00	25A SP MCB	RCB	SPARE	-	0.00	0.00	0.00
Total Load		<b>16000.00</b>	<b>16000.00</b>	<b>16000.00</b>						<b>16200.00</b>	<b>14400.00</b>
TOTAL CONNECTED LOAD (kW)										50.00	
TOTAL DIVERSIFIED LOAD (kW)										25.00	