

SUPPLY WATER LEGEND

	25MMØ SUPPLY RAW WATER PIPE
	20MMØ SUPPLY RAW WATER PIPE
	25MMØ HOT WATER GI PIPE
	FLOW DIRECTION
	PLUMBING PIPE SUPPORT CLAMP

SWITCH BOARD LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
1.		2 MOD RAW SWITCH BOARD	11 NOS
2.		3 MOD RAW SWITCH BOARD	06 NOS
3.		4 MOD RAW SWITCH BOARD	01 NOS
4.		12 MOD RAW SWITCH BOARD	01 NOS
5.		2 MOD EMERG. SWITCH BOARD	24 NOS
6.		3 MOD EMERG. SWITCH BOARD	03 NOS

LIGHTING LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
1.		42W EMRG LED LIGHT	18 NOS
2.		36W EMRG LED LIGHT	07 NOS
3.		36W LED LIGHT	08 NOS
4.		24W LED LIGHT	17 NOS
5.		24W EMRG LED LIGHT	21 NOS
6.		12W LED DOWN LIGHT	04 NOS
7.		12W UPS LED DOWN LIGHT	01 NOS
8.		1200MM CEILING FAN	11 NOS
9.		200MM EXHAUST FAN	04 NOS
10.		DISTRIBUTION BOARD	05 NOS
11.		EMERGENCY DISTRIBUTION BOARD	04 NOS

PLUMBING LEGEND

	40MMØ WASTE WATER PIPE
	75MMØ WASTE WATER PIPE
	110MMØ SOIL PIPE
	FLOW DIRECTION
	75MMØ FLOOR TRAP
	PLUMBING PIPE SUPPORT CLAMP

POWER SOCKET LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
1.		1 NOS 6/16A(3M) RAW POWER SOCKET @ HT1200MM FFL	04 NOS
2.		1 NOS 6/16A(3M) RAW POWER SOCKET @ HT1900MM FFL	01 NOS
3.		2 NOS 6/16A(6M) RAW POWER SOCKET @ HT300MM FFL	01 NOS
4.		2 NOS 6/16A(6M) UPS POWER SOCKET @ HT300MM FFL	12 NOS
5.		63A 3PH INDUSTRIAL SOCKET @ HT300MM FFL	01 NOS
6.		2 NOS 6/16A(6M) RAW POWER SOCKET @ HT1900MM FFL	13 NOS
7.		2 NOS 6/16A(6M) UPS POWER SOCKET @ HT1900MM FFL	11 NOS
8.		2 NOS 6/16A(6M) RAW POWER SOCKET @ HT1200MM FFL	01 NOS
9.		3 NOS 6/16A(6M) RAW POWER SOCKET @ HT1900MM FFL	08 NOS
10.		3 NOS 6/16A(6M) UPS POWER SOCKET @ HT1900MM FFL	10 NOS
11.		1 NOS 6A(3M) AC SOCKET @ HT1200MM FFL	12 NOS

FA SYSTEM LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
1.		BELOW SMOKE DETECTOR	26 NOS
2.		ABOVE SMOKE DETECTOR	20 NOS
3.		MANUAL CALL POINT	02 NOS
4.		HOOTER	02 NOS
5.		FIRE ALARM CONTROL PANEL	01 NOS
6.		2CX1.550MM FIRE CABLE	155 RMT

LV CABLE TRAY LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
01.		300MM LV CABLE TRAY	06 RMT
02.		150MM LV CABLE TRAY	22 RMT
03.		DATA RACK	01 NOS

ELECTRICAL CABLE TRAY LEGEND:

S.No	SYMBOL	DESCRIPTION	QTY
01.		300MM ELE CABLE TRAY	70 RMT
02.		50X6 GI EARTH STRIP	10 RMT
03.		25X3 GI EARTH STRIP	135 RMT

LV SYSTEM LEGEND:

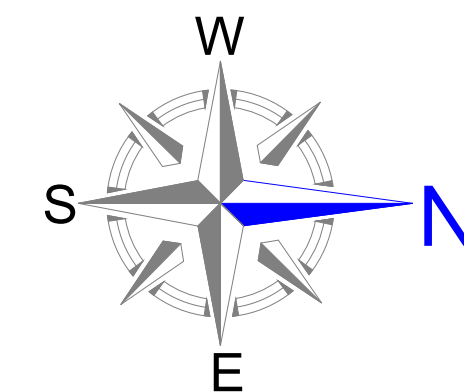
S.No	SYMBOL	DESCRIPTION	QTY
1.		LAN POINT	20 NOS
2.		TELEPHONE POINT	06 NOS
3.		CC CAMERA	05 NOS
4.		ACCESS CONTROL	01 NOS

HVAC LEGEND:

S.No	SYMBOL	DESCRIPTION
1.		CASSETTE UNIT
2.		HI WALL UNIT
3.		SUPPLY AIR DUCT
4.		RETURN AIR DUCT
5.		SA FILTER MODULE
6.		RETURN RAISER
7.		COPPER PIPE
8.		VRF COPPER PIPE
9.		DRAIN PIPE
10.		REFNET JOINT
11.		OUTDOOR UNIT
12.		VRF OUTDOOR UNIT
13.		AIR HANDLING UNIT
14.		OUTDOOR UNIT
15.		AC PANEL

MEP CONSULTANT :-

MERIDIAN
Engineers & Consultancy Services
Incredible innovation
Plot No.43, Srinivasa Colony (West), Hyderabad 500 038
Ph: 040 40117248, E Mail : contact@meridianmep.com
www.meridianmep.com



CLIENT : ASTA Infra Projects Pvt. Ltd

PROJECT: GANDHI HOSPITAL (Secundrabad)

TITLE : MEP LAYOUT

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

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	DRAWN	GANESH	MECS/23/GH/MEP/01	
	CHECKED	P.V.N.B	REV	R3
	APPROVED	P.V.N.B	SCALE	NTS