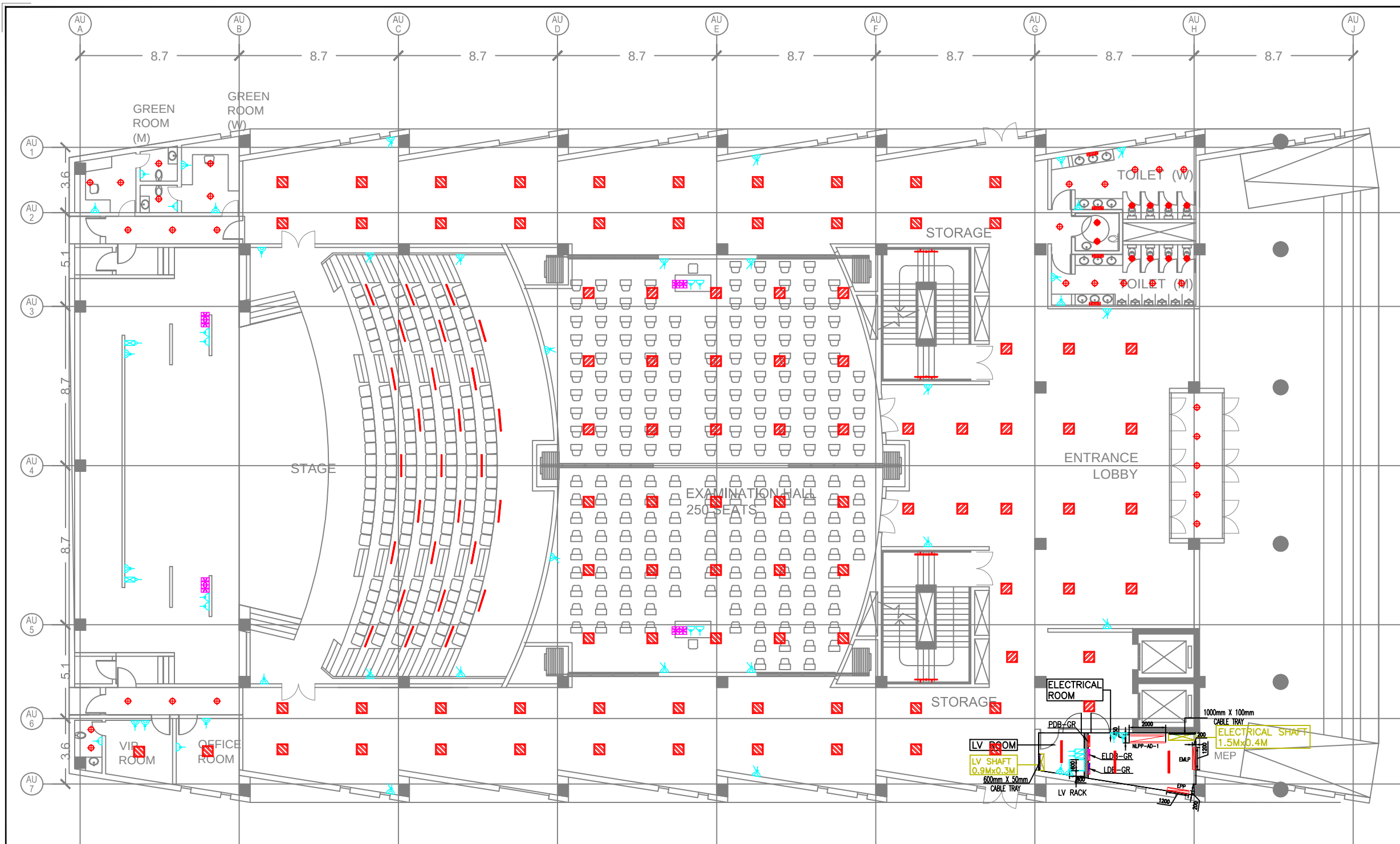




KEY PLAN:

NOTES / LEGEND:

29.09.17

AU_A17G

RO

ARCHITECT

RECEIVED

DATE

DRAWING No.

REV.

DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO

06.10.17

FIRST ISSUE

FI

PB

AK

REV.

DATE

DESCRIPTION

DRN

CKD

APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

ह.स.क.क.

HSCC

H.S.C.C. (INDIA) LTD.

E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS DPC,
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM'S ARCADE, 6TH FLOOR, GOVANDI POST OFFICE, GOVANDI (B),
MUMBAI - 400 086. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:

DESIGN DEVELOPMENT

DIRECTION:

Drawing No:

Current Revision:

L554-AU-E-511

RO

Start Date:

Issue Date:

Last saved Date:

22.09.17

06.10.17

29.09.17

Project Code:

MR-HSCC-AIIMS-NAG-ACADEMICS

Bldg/Block:

ACADEMICS / AUDITORIUM

Floor:

GROUND FLOOR

Scale: 1:150

Drawing title:

LIGHTING & POWER LAYOUT

Checked by:

Ramachandran

Approved by:

Hanharan T.V

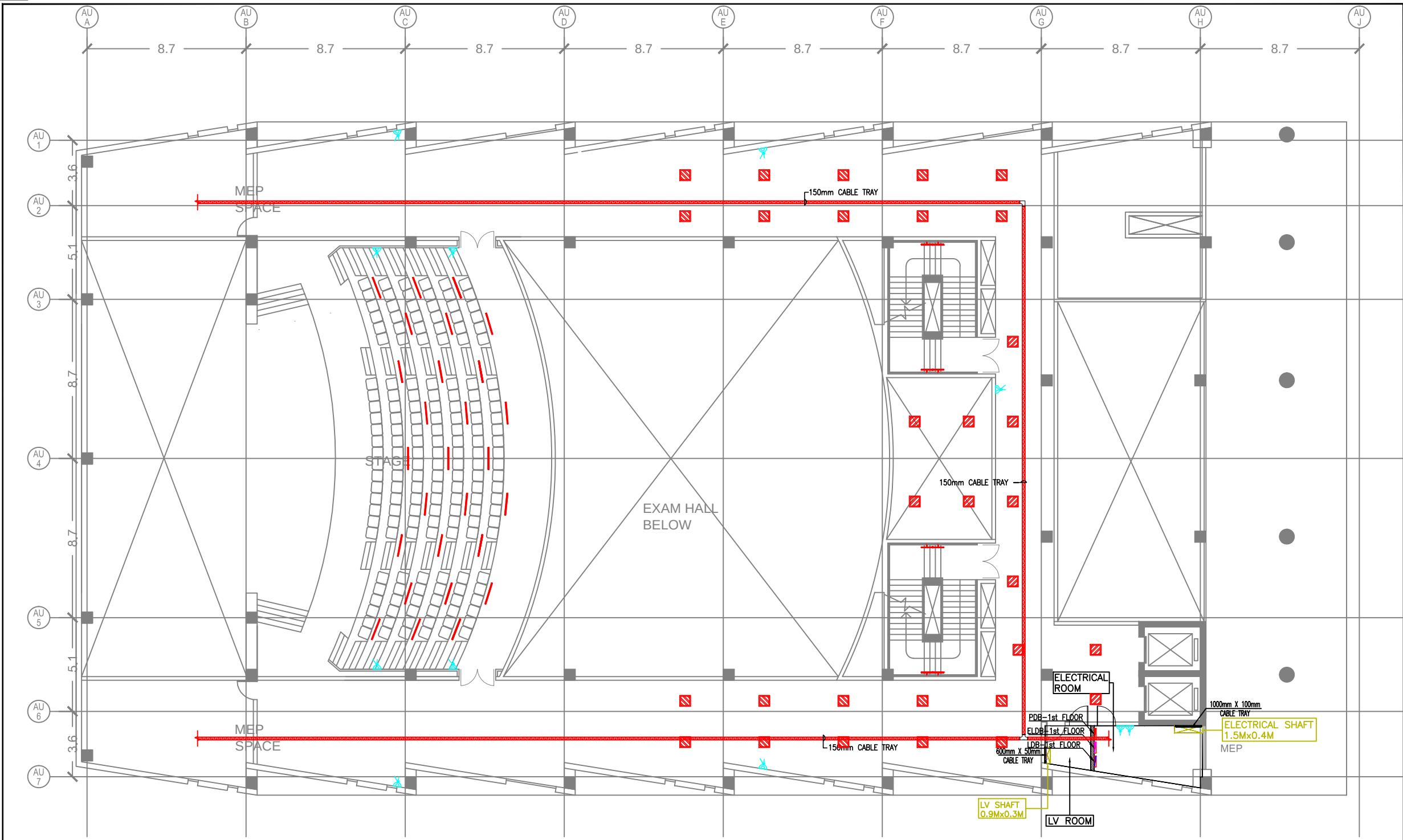
File path:

\\HCL\\Project drawings on HCL\\L554_AIIMS Nagpur\\Drawings\\ACADEMICS, NAGPUR\\ELECTRICAL\\AUDITORIUM R2 23-01-2018\\ALL FLOOR POWER LAYOUT.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.

SYMBOL	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET ON 200mm AFFL
	32A SINGLE PHASE SOCKET OUTLET WITH MCB ON RAW POWER
	32A THREE PHASE SOCKET OUTLET WITH MCB ON RAW POWER
	DATA
	150mm CABLE TRAY

SYMBOL	LUMINAIRES CAT. REF.
	Bojoj BPRF 40W WH
	Bojoj BZSLO 9W WH DOWEE PRO
	Bojoj BZSLO 20W WH DOWEE PRO
	BCLSB 20W WH



SYMBOL	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET ON 200mm AFFL
	32A SINGLE PHASE SOCKET OUTLET WITH MCB ON RAW POWER
	32A THREE PHASE SOCKET OUTLET WITH MCB ON RAW POWER
	DATA
	150mm CABLE TRAY

SYMBOL	LUMINAIRES CAT. REF.	
	Boja BPRF 40W WH	4
	Boja BZSLO 9W WH DOWEE PRO	9
	Boja BZSLO 20W WH DOWEE PRO	2
	BCLSB 20W WH	2
		1

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	AU_A171	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

ह.स.क.क.
HSCC

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVINDA POST OFFICE, GOVANDHI (B),
MUMBAI - 400 088. TEL: +91 22 6703 1122. FAX: +91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION: Drawing No: L554-AU-E-512

Current Revision: RO

Start Date: 22.09.17 Issue Date: 06.10.17 Last saved Date: 29.09.17

Project Code: MR-HSCC-AIMS-NAG-ACADEMICS

Bldg/Block: ACADEMICS / AUDITORIUM

Floor: FIRST FLOOR Scale: 1:150

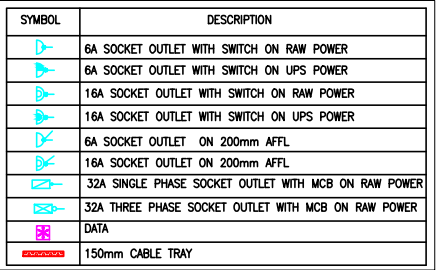
Drawing title: LIGHTING & POWER LAYOUT

Checked by: Ramachandran

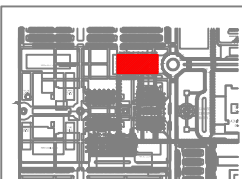
Approved by: Hariharan T.V

File path: \\HCL\\Project drawings on HCL\\L554_AIMS Nagpur\\Drawings\\ACADEMICS_NAGPUR\\ELECTRICAL\\AUDITORIUM R2 23-01-2018\\ALL FLOOR POWER LAYOUT.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS TO BE USED FOR THE PROJECT ONLY AND NOT TO BE REPRODUCED OR TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.



KEY PLAN:



NORTH :



NOTES / LEGEND:

09.09.17

REVISED DATE

AU_A173

DRAWING No.

RO

REV.

ARCHITECT

DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO

REV.

06.10.17

DATE

FIRST ISSUE

DESCRIPTION

FI

DRN

PB

CKD

AK

APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

ह. स. क. क.
HSCC

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL : +1 212-363-7000. FAX : +1 212-363-7876

E D I F I C E

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SPRINGS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 086. TEL : + 91 22 6703 1125. FAX : + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:

DIRECTION:

DESIGN DEVELOPMENT

Drawing No:

L554-AU-E-514

Current Revision:

RO

Start Date:

22.09.17

Issue Date:

29.09.17

Last saved Date:

29.09.17

Project Code:

Bldg/Block:

MR-HSCC-AIIMS-NAG-ACADEMICS

ACADEMICS / AUDITORIUM

Floor:

THIRD FLOOR

Scale:

1:150

Drawing title:

Checked by:

Approved by:

File path:

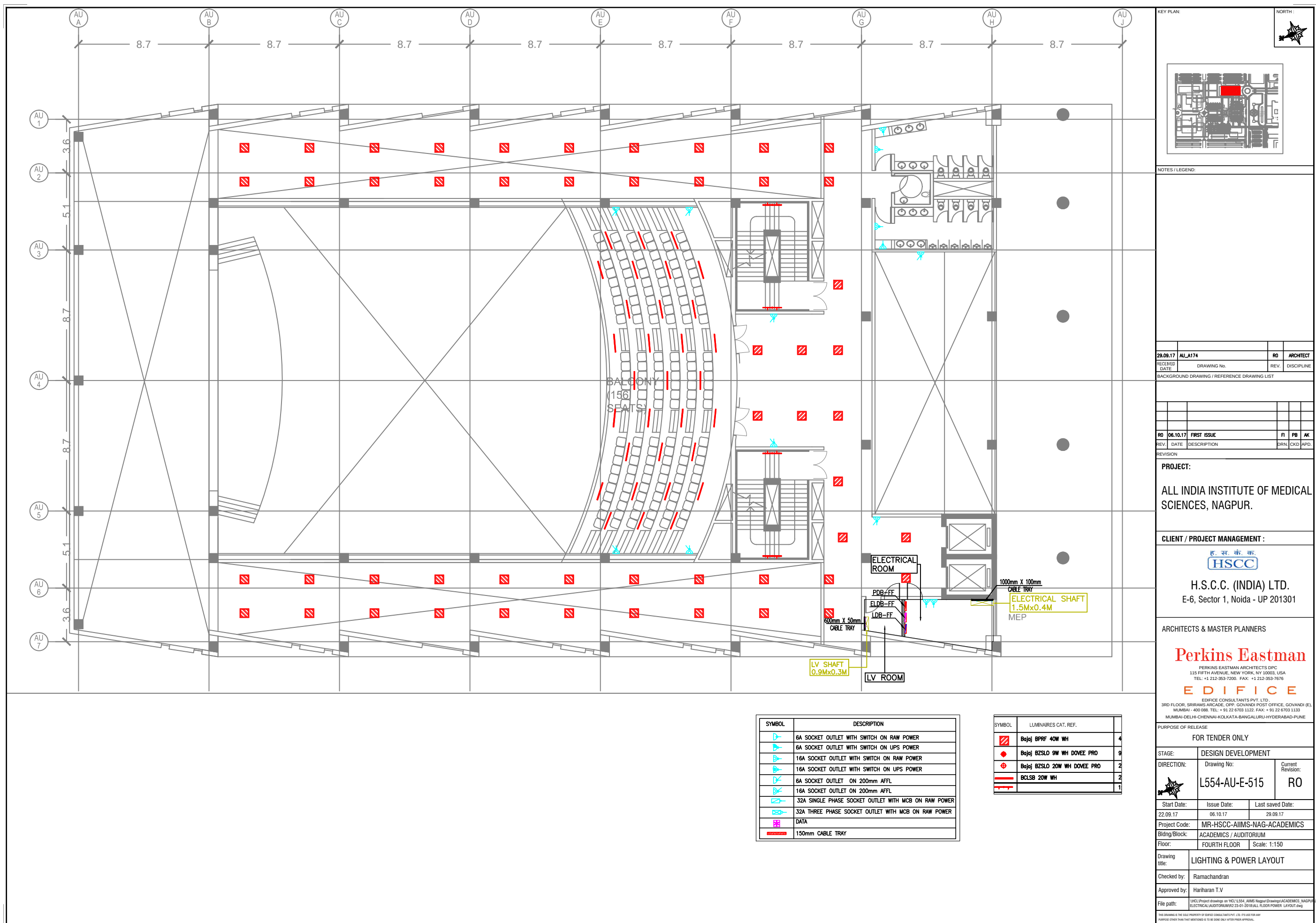
LIGHTING & POWER LAYOUT

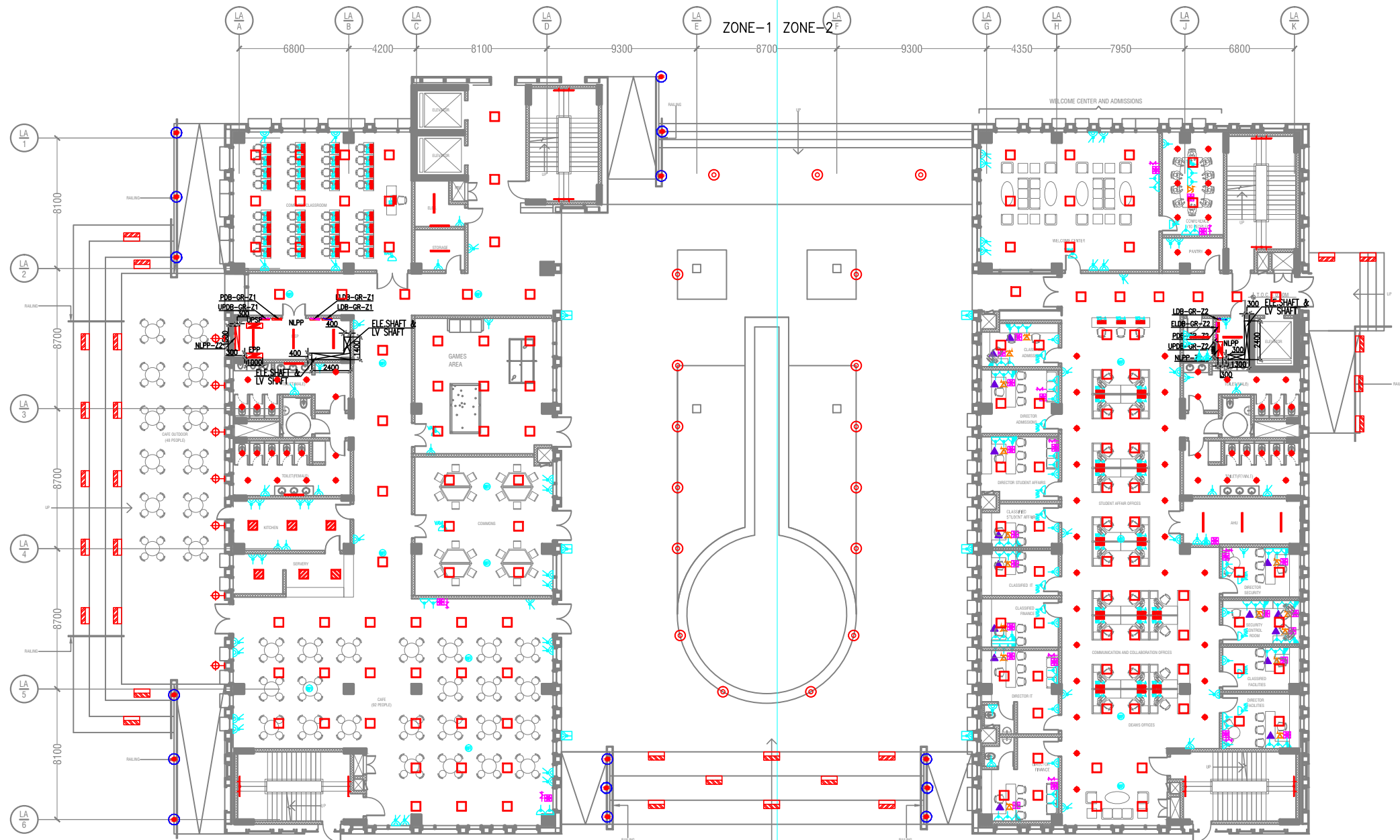
Ramachandran

Haniharan T.V

\\PC2_Project drawings on 102\1504_AIIMS Nagpur\Drawings\ACADEMICS, NAGPUR\ELECTRICAL\AUDITORIUM\P2-23-01-2019\ALL FLOOR POWER LAYOUT.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.





01. GROUND FLOOR PLAN
SCALE - 1:100
LA-A-1101

LIGHTING LEGEND:		
SYMBOL	LUMINAIRE CAT. REF.	DESCRIPTION
	Bojaj B2PSOL 38W GX CW	38W LED 2'x2' Recess Mounted Luminaire
	Bojaj BPRF 40W WH	40W LED 2'x2' Recess Mounted Classroom Luminaire
	Bojaj B2SLD 9W WH DOWEL PRO	9W LED Recess Mounted Downlight
	B2LSB 20W WH	20W LED Integrated Channel Bottom Luminaire
		1x14W BRACKET LIGHT
		1x9W STEP LIGHT
		1x20W POLE LIGHT
		1x20W BOLLARD LIGHT

POWER LEGEND	
LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	WEATHER PROOF SOCKET (P 85)
	TV OUTLET

DATA	
	WIFI ROUTER
	INTERCOM
	6A SOCKET OUTLET FOR VAV POINT
	TELEPHONE OUTLET
	WORK STATION - A (FOR NORMAL WORKSTATION)
	2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS)
	1# DATA

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	LA-A-1101	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PD	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

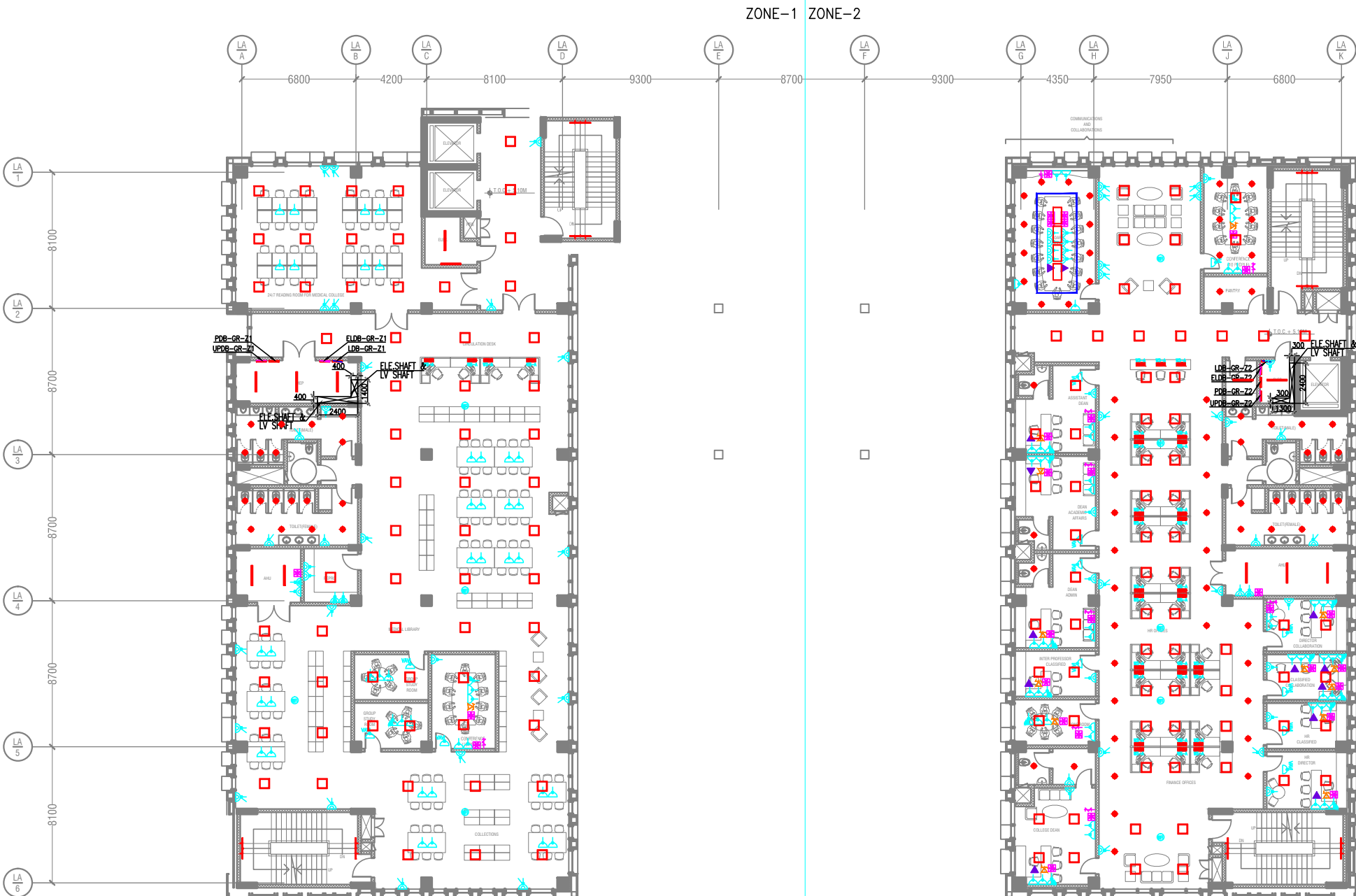
Perkins Eastman
PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No:	Current Revision:
	L554-LA-E-511	RO
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / LIBRARY	
Floor:	GROUND FLOOR	Scale: 1:200
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Haritharan T.V	
File path:	\\PCL\Project drawings on PCL\554_AIIMS Nagpur\Drawings\ACADEMICS_NAGPUR\ACADEMICS_NAGPUR\02 - 25.09.2016\ALL FLOOR ELECTRICAL LAYOUT.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS TO BE USED FOR THE PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



02. FIRST FLOOR PLAN
SCALE - 1:100
LA-A-1102

LIGHTING LEGENDS:		
SYMBOL	LUMINAIRES CAT. REF.	DESCRIPTION
	Bojei B2RSOL 38W GX CW	38W LED 2'x2' Recess Mounted Luminaire
	Bojei BPRF 40W WH	40W LED 2'x2' Recess Mounted Classroom Luminaire
	Bojei B2SLD 9W WH DOWIE PRO	9W LED Recess Mounted Downlight
	BCLSB 20W WH	20W LED Integrated Channel Bottom Luminaire
		1x20W LED WALL MOUNTED
		1x14W BRACKET LIGHT
		1x9W STEP LIGHT
		1x20W POLE LIGHT
		1x20W BOLLARD LIGHT

POWER LEGEND	
LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	WEATHER PROOF SOCKET(P 65)
	TV OUTLET

DATA	
	DATA
	WIFI ROUTER
	INTERCOM
	6A SOCKET OUTLET FOR VAV POINT
	TELEPHONE OUTLET
	WORK STATION - A (FOR NORMAL WORKSTATION)
	2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS)
	1# DATA

KEY PLAN:

NORTH:

NOTES / LEGEND:

22.09.17	LA-A-1102	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H. S. C. C.
HSCC

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

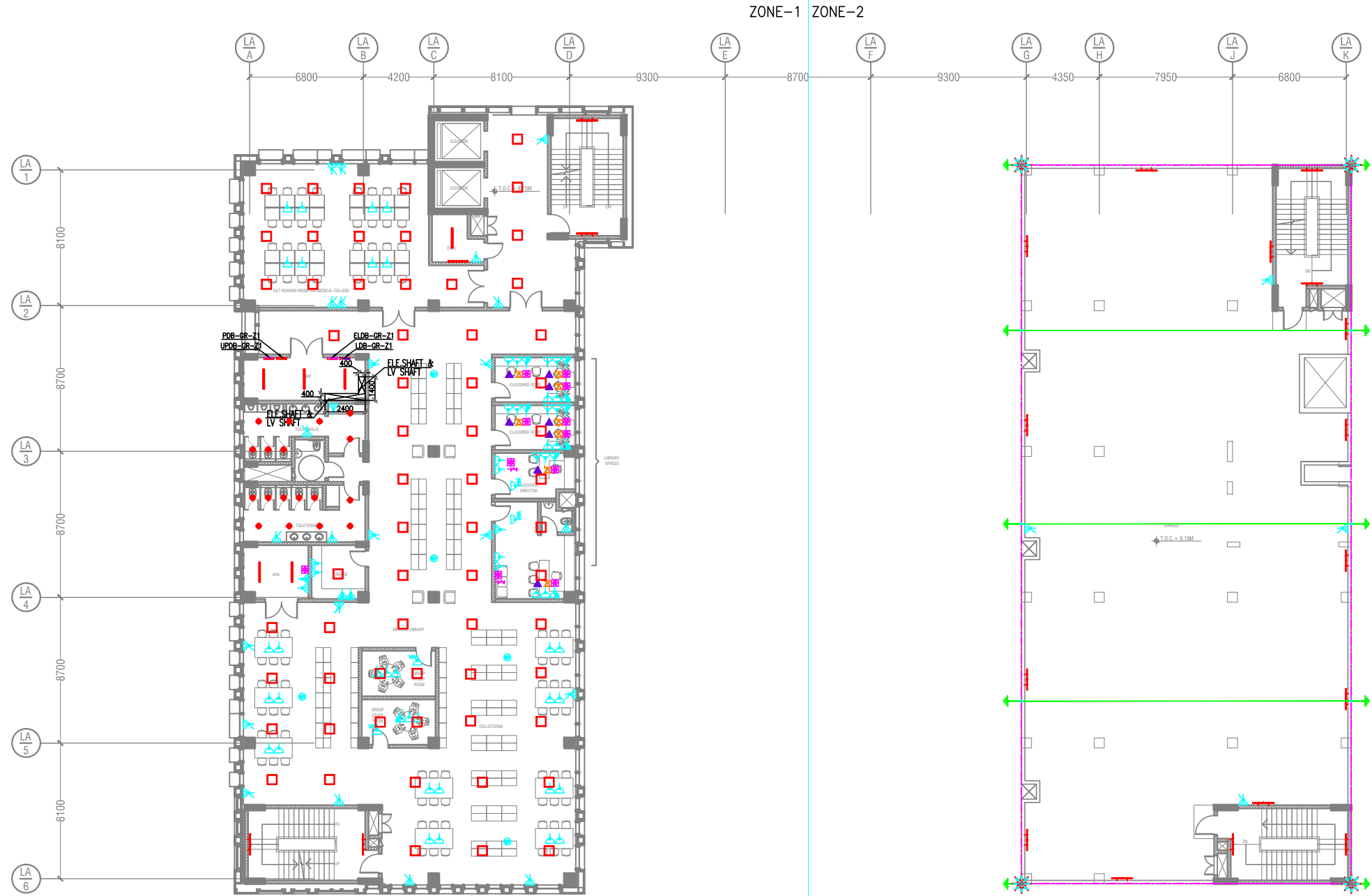
Perkins Eastman
PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-LA-E-512 Current Revision: RO	
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / LIBRARY	
Floor:	FIRST FLOOR	
Scale:	1:200	
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Harisharan T.V	
File path:	\\VCL\Project drawings on VCL\554_AIMS Nagpur\Drawings\ACADEMICS_NAGPUR\554-LA-E-512\554-LA-E-512-01-2018\FIRST FLOOR ELECTRICAL LAYOUT.dwg	

This document is the sole property of EDIFICE CONSULTANTS PVT. LTD. It's use for any purpose other than that intended is to be done only after prior approval.



03. SECOND FLOOR PLAN
SCALE - 1:100
LA-A-1103

LIGHTING LEGENDS:		
SYMBOL	LUMINAIRES CAT. REF.	DESCRIPTION
	Bajaj BZRSQ 38W CX CW	38W LED 2'x2' Recess Mounted Luminaire
	Bajaj BPRF 40W WH	40W LED 2'x2' Recess Mounted Classroom Luminaire
	Bajaj BZSLD 9W WH DOVEE PRO	9W LED Recess Mounted Downlight
	BCLSB 20W WH	20W LED Integrated Channel Bottom Luminaire
		1x20W LED WALL MOUNTED
		1x14W BRACKET LIGHT
		1x9W STEP LIGHT
		1x20W POLE LIGHT
		1x20W BOLLARD LIGHT

POWER LEGEND	
LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	WEATHER PROOF SOCKET (IP 45)
	TV OUTLET

	DATA
	WIFI ROUTER
	INTERCOM
	6A SOCKET OUTLET FOR VAV POINT
	TELEPHONE OUTLET
	WORK STATION - A (FOR NORMAL WORKSTATION)
	2/ 6A SWITCH & 2/ 6A SOCKET OUTLET (UPS)
	1/ DATA

TERRACE FLOOR ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	1x20W LED WALL MOUNTED
	16A SOCKET OUTLET ON 200mm AFFL
	MR TERMINALS
	25x3mm COPPER/ALUMINUM TAPE (PANEL WALL)
	25x3mm COPPER/ALUMINUM TAPE (MESH)
	SQUARE CLAMP
	CONNECTING CLIPS
	EARTHING DOWN CONDUCTOR

KEY PLAN:

NOTES / LEGEND:

29.09.17

LA-A-1103

RO

ARCHITECT

REV. DATE DESCRIPTION

REV. DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO 06.10.17 FIRST ISSUE

FI PB AK

REV. DATE DESCRIPTION

DRN CKD APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C.

H.S.C.C. (INDIA) LTD.

E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS DPC

115 FIFTH AVENUE, NEW YORK, NY 10003, USA

TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.

3RD FLOOR, SRIRAM'S ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),

MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133

MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:

DESIGN DEVELOPMENT

DIRECTION:

Drawing No:

Current Revision:

L554-LA-E-513

RO

Start Date:

Issue Date:

Last saved Date:

22.09.17

06.10.17

26.09.17

Project Code:

MR-HSCC-AIMS-NAG-ACADEMICS

Bldg/Block:

ACADEMICS / LIBRARY

Floor:

SECOND FLOOR

Scale: 1:200

Drawing title:

LIGHTING & POWER LAYOUT

Checked by:

Ramachandran

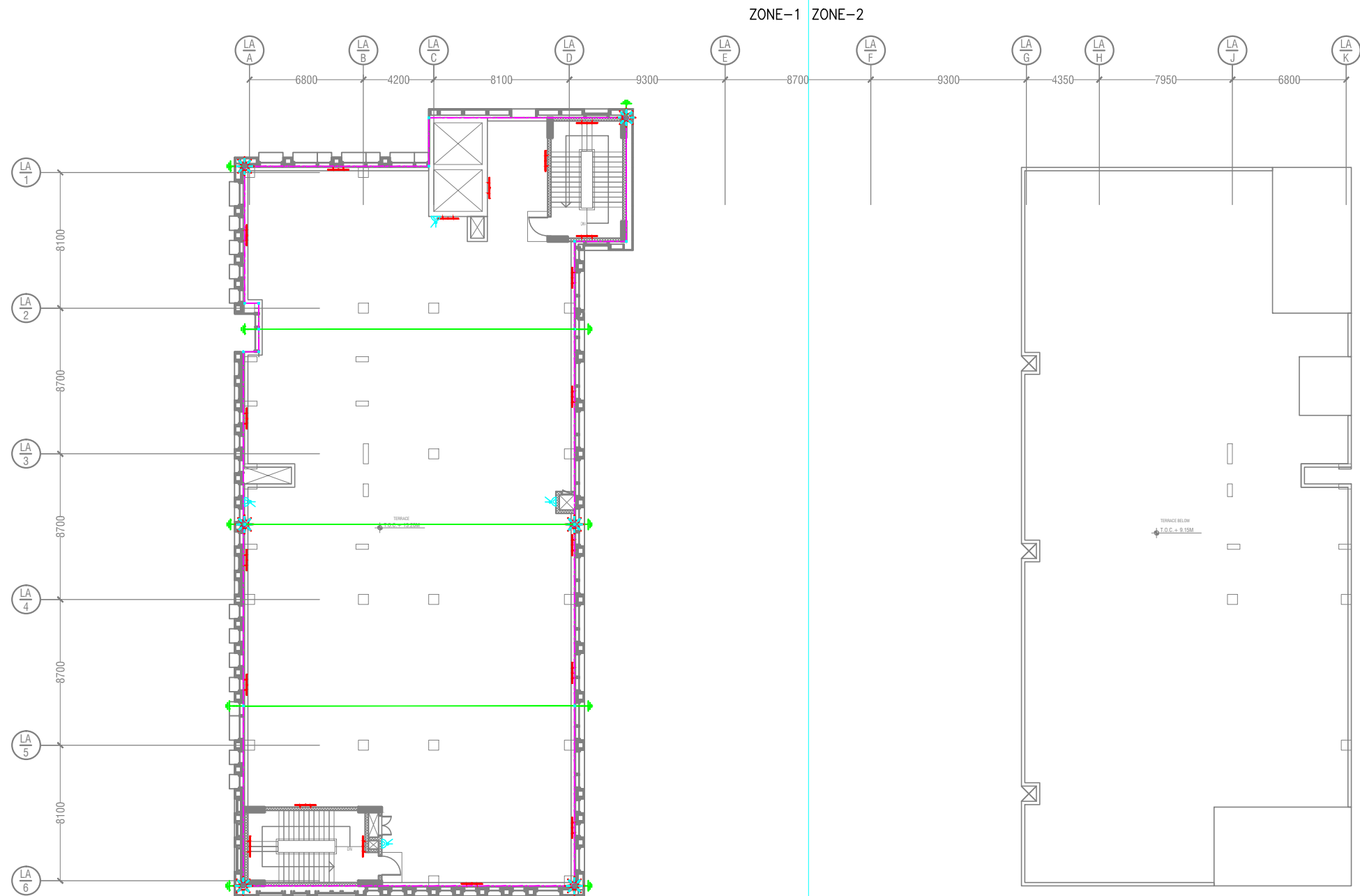
Approved by:

Hariharan T.V

File path:

\\VCL\Project drawings on VCL\554_AIMS Nagpur\Drawings\ACADEMICS_NAGPUR\001 ELECTRICAL\LIBRARY\F2 - 23-01-2018\ALL FLOOR ELECTRICAL LAYOUT.dwg

This drawing is the sole property of PERKINS EASTMAN PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF PERKINS EASTMAN PVT. LTD.



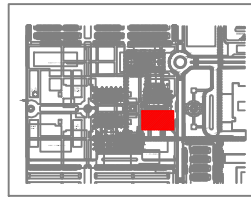
04. TERRACE PLAN
SCALE - 1:100

LA-A-1104

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	1x20W LED WALL MOUNTED
	16A SOCKET OUTLET ON 200mm AFFL
	AIR TERMINALS
	25x3mm COPPER/ALUMINIUM TAPE (PARAPET WALL)
	25x3mm COPPER/ALUMINIUM TAPE (MESH)
	SQUARE CLAMP
	CONNECTING CLIPS
	EARTHING DOWN CONDUCTOR

KEY PLAN:



NORTH :



NOTES / LEGEND:

22.09.17	LA-A-1103	RO	ARCHITECT
REV.	DATE	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL
SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :



H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMAS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

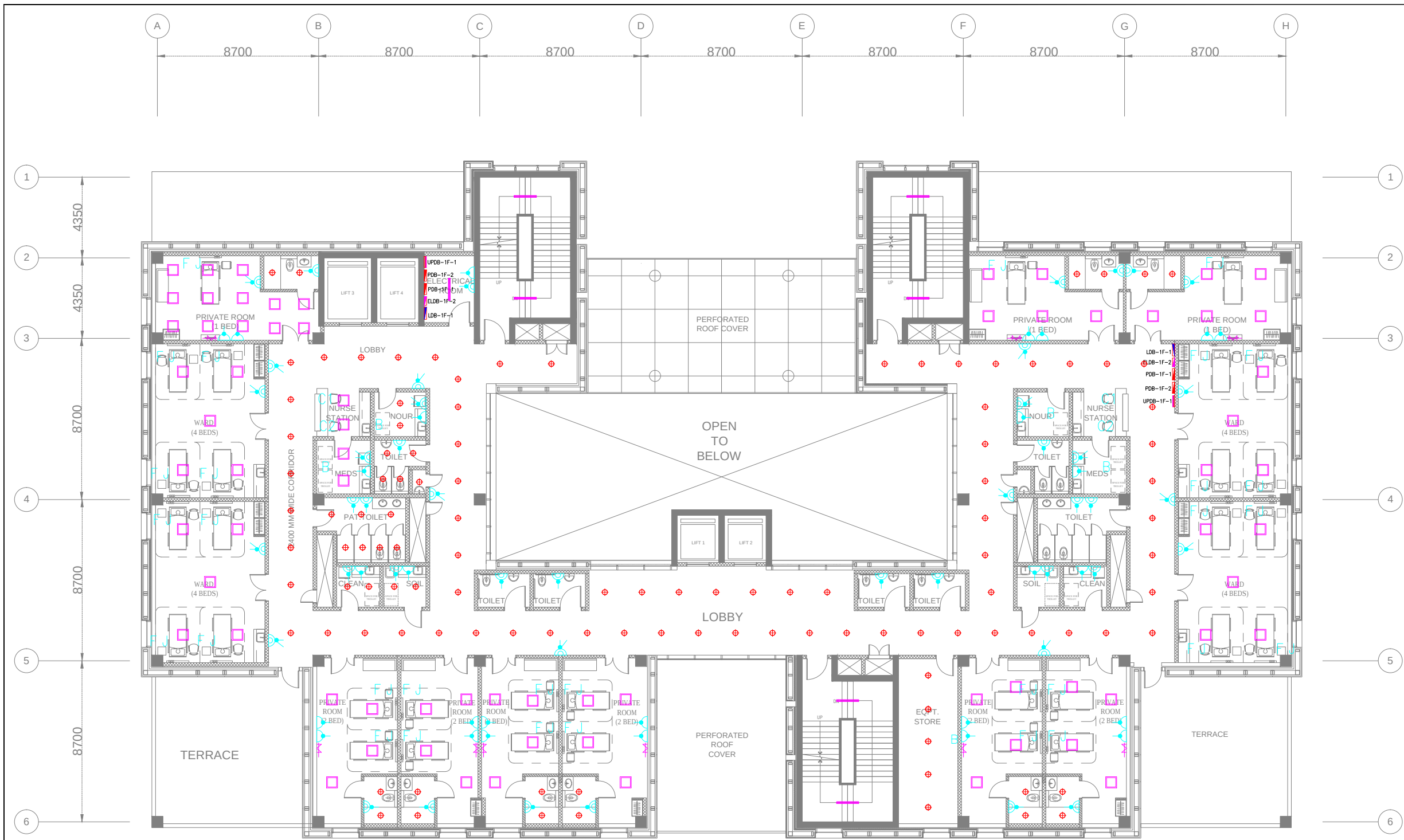
STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-LA-E-514	Current Revision: RO

Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / LIBRARY	
Floor:	TERRACE FLOOR	Scale: 1:200

Drawing title:	LIGHTING & POWER LAYOUT
Checked by:	Ramachandran
Approved by:	Hariharan T.V

File path: \\HCL\\Project drawings on \\HCL\\L554_AIIMS Nagpur\\Drawings\\ACADEMICS_NAGPUR\\ELECTRICAL\\LIBRARY\\R2 - 23-01-2018\\ALL FLOOR ELECTRICAL LAYOUT.dwg

This document is the sole property of EDIFICE CONSULTANTS PVT. LTD. It's to be used for any purpose other than that mentioned in TO BE USED ONLY AFTER PRIOR APPROVAL.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET ON 200mm AFFL
	TV OUTLET
NOTE:- TO BE CONFIRM BY ARCHITECT/INTERIOR	

SR.NO.	SYMBOL	DESIGNATION	DESCRIPTION
01	B	GENERAL	2# 6A 1PH SOCKET WITH SWITCH-RAW. 1# 16A 1PH SOCKET WITH SWITCH-RAW.
02	C1	NURSE STATION	1# 6A 1PH SOCKET WITH SWITCH-RAW. 4# 6A 1PH SOCKET WITH SWITCH-UPS. 1# 16A 1PH SOCKET WITH SWITCH-RAW. 1#. DATA POINT. 1#. INTERCOM POINT.
03	C2	NURSE STATION	1# 6A 1PH SOCKET WITH SWITCH-RAW. 4# 6A 1PH SOCKET WITH SWITCH-UPS. 1# 16A 1PH SOCKET WITH SWITCH-UPS. 1#. DATA POINT. 1#. INTERCOM POINT.

04	F		2# 6A 1PH SOCKET WITH SWITCH-RAW.
05	J		2# 16A 1PH SOCKET WITH SWITCH-RAW.

LEGEND	LUMINAIRES CAT. REF.	DESCRIPTION
	Bajaj BZRSQ 34W GX CW	34W LED 2'X2' Recess Mounted Luminaire
	Bajaj BPRF 36W WH	36W LED 2'X2' Recess Mounted Cleanroom Luminaire
	Bajaj BZSLO 12W WH DOVEE PRO	12W LED Recess Mounted Downlight
	Bajaj BZSLO 15W WH DOVEE PRO	15W LED Recess Mounted Downlight
	BCLSB 18W WH	18W LED Integrated Channel Batten Luminaire

KEY PLAN:

NORTH:

NOTES / LEGEND:

18.10.17	AYH-A-1001		RD	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE	

BACKGROUND DRAWING / REFERENCE DRAWING LIST

R1	17.01.18	AS PER CLIENT COMMENT	MF1	SK	AK				
RD	27.10.17	FIRST ISSUE	PB	SK	AK				
REV.	DATE	DESCRIPTION	DRN	CKD	APD.				

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C.

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212 353 7200, FAX: +1 212 353 7676

EDIFICE

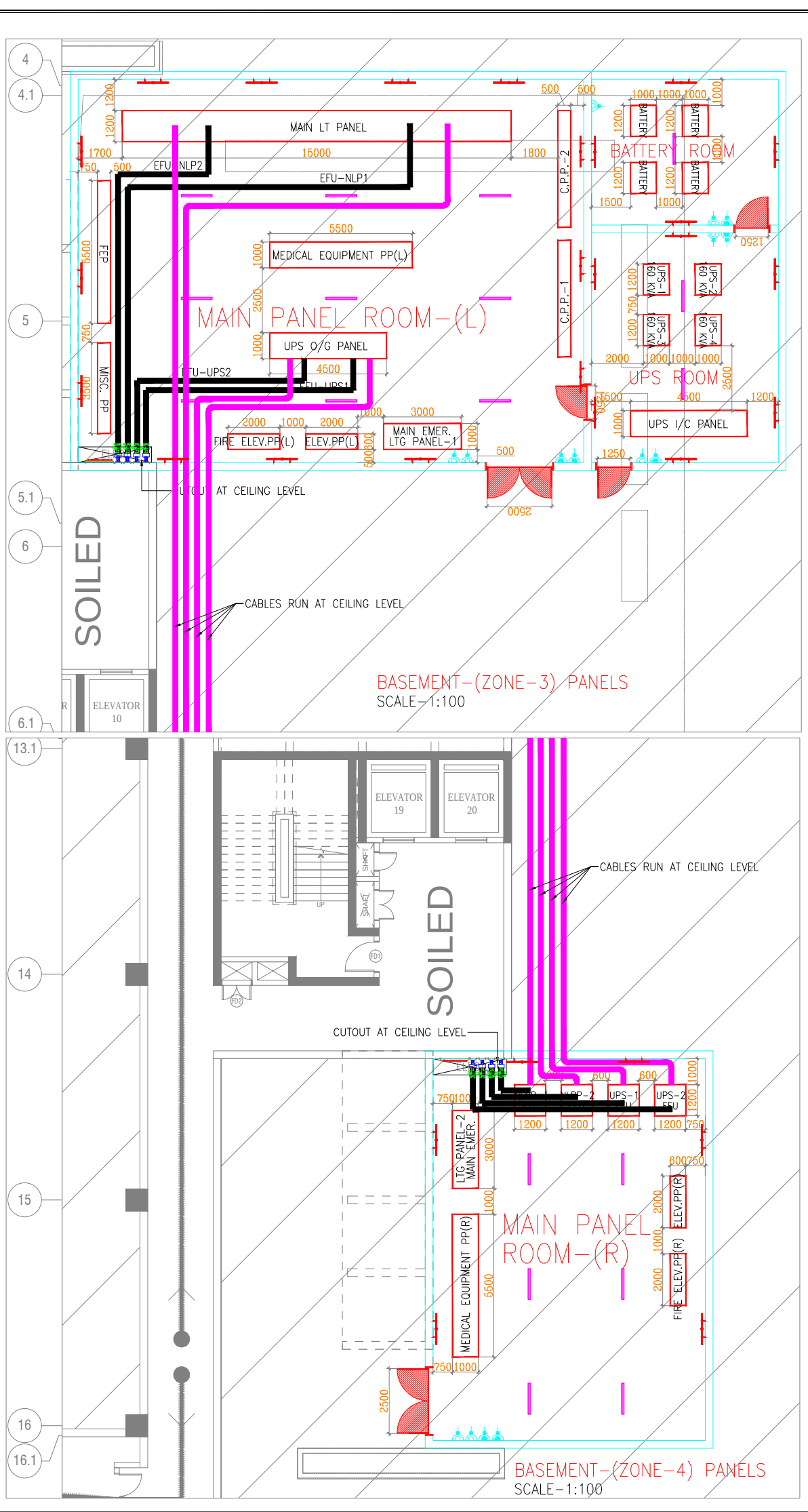
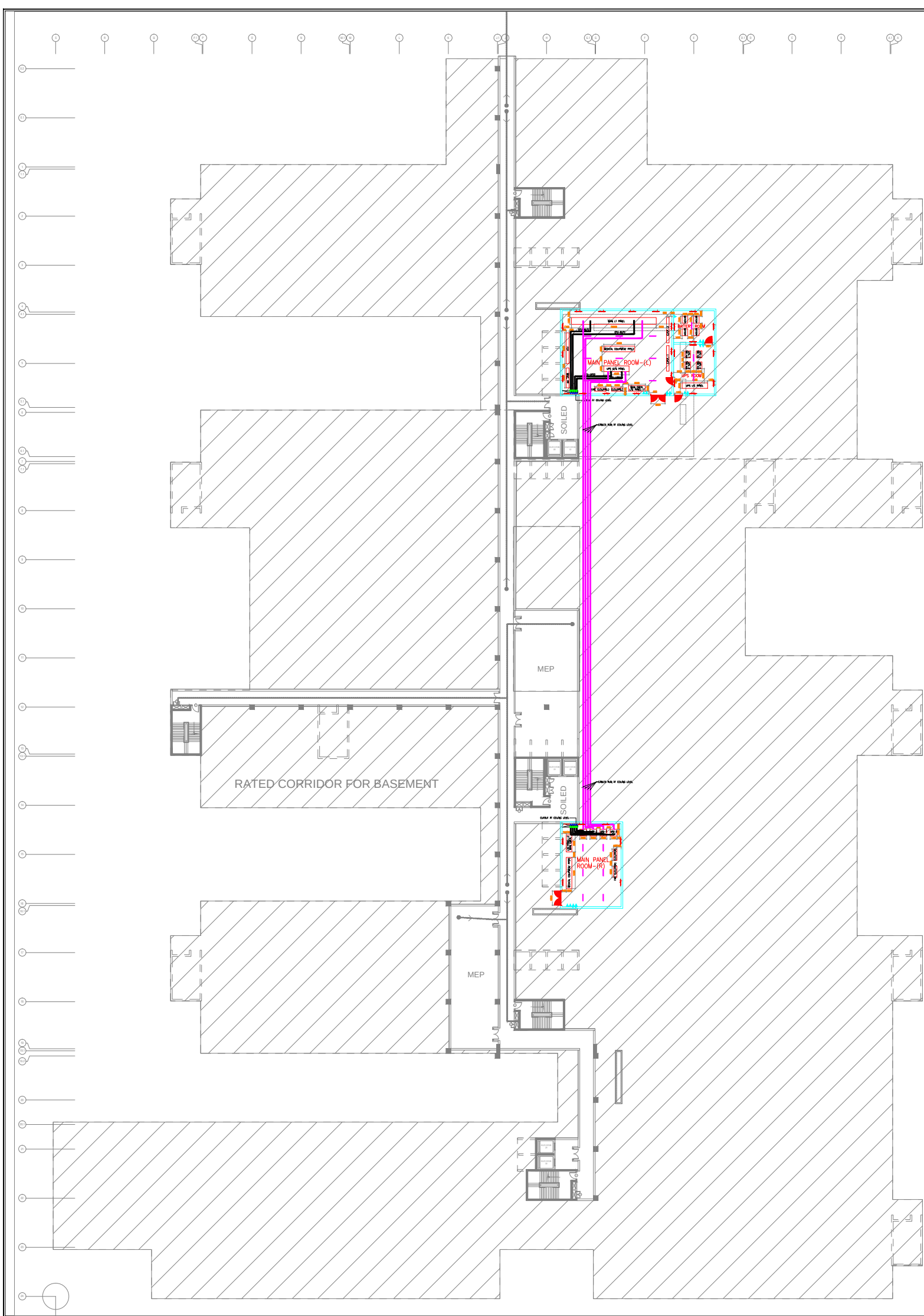
EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM'S ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088, TEL: + 91 22 6703 1122, FAX: + 91 22 6703 1123
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT		
DIRECTION:	Drawing No:	Current Revision:	
	L554-AYH-E-512	R1	
Start Date:	Issue Date:	Last saved Date:	
18.10.17	27.10.17	23.10.17	
Project Code:	MR-HSCC-AIIMS-NAG		
Bldg/Block:	AYUSH		
Floor:	FIRST FLOOR	Scale: 1:150	
Drawing title:	ELECTRICAL LAYOUT		
Checked by:	Ramachandran		
Approved by:	Haritharan T.V		
File path:	\\VCL\Project Drawings on Y102\LS54_AIIMS Nagpur\Drawings\AYUSH\BREF 02 ELECTRICAL L554-AYH-E-512- LIGHTING AND POWER LAYOUT (1ST FLOOR).dwg		

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



KEY PLAN:

NOTES / LEGEND:

SYMBOL	LUMINAIRES CAT. REDESCRIPTION
16A SOCKET OUTLET WITH SWITCH ON RAW POWER	
16A SOCKET OUTLET WITH SWITCH ON UPS POWER	
18W LED Integrated Channel Batten Luminaire	
1x20W LED WALL MOUNTED	

29.09.17 A_108 RO ARCHITECT

RECEIVED DATE DRAWING No. REV. DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

REV.	DATE	DESCRIPTION	PCP	PP	SM
RO	06.10.17	FIRST ISSUE			

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT:

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200, FAX: +1 212-353-7676

EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM'S ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088, TEL: + 91 22 6703 1122, FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION: Drawing No: L554-IPD-E-511 Current Revision: R0

Start Date: 18.09.17 Issue Date: 06-OCT-17 Last saved Date: 19.09.17

Project Code: MR-HSCC-AIIMS-NAG-IPD

Bldng/Block: HOSPITAL

Floor: BASEMENT FLOOR Scale: 1:400

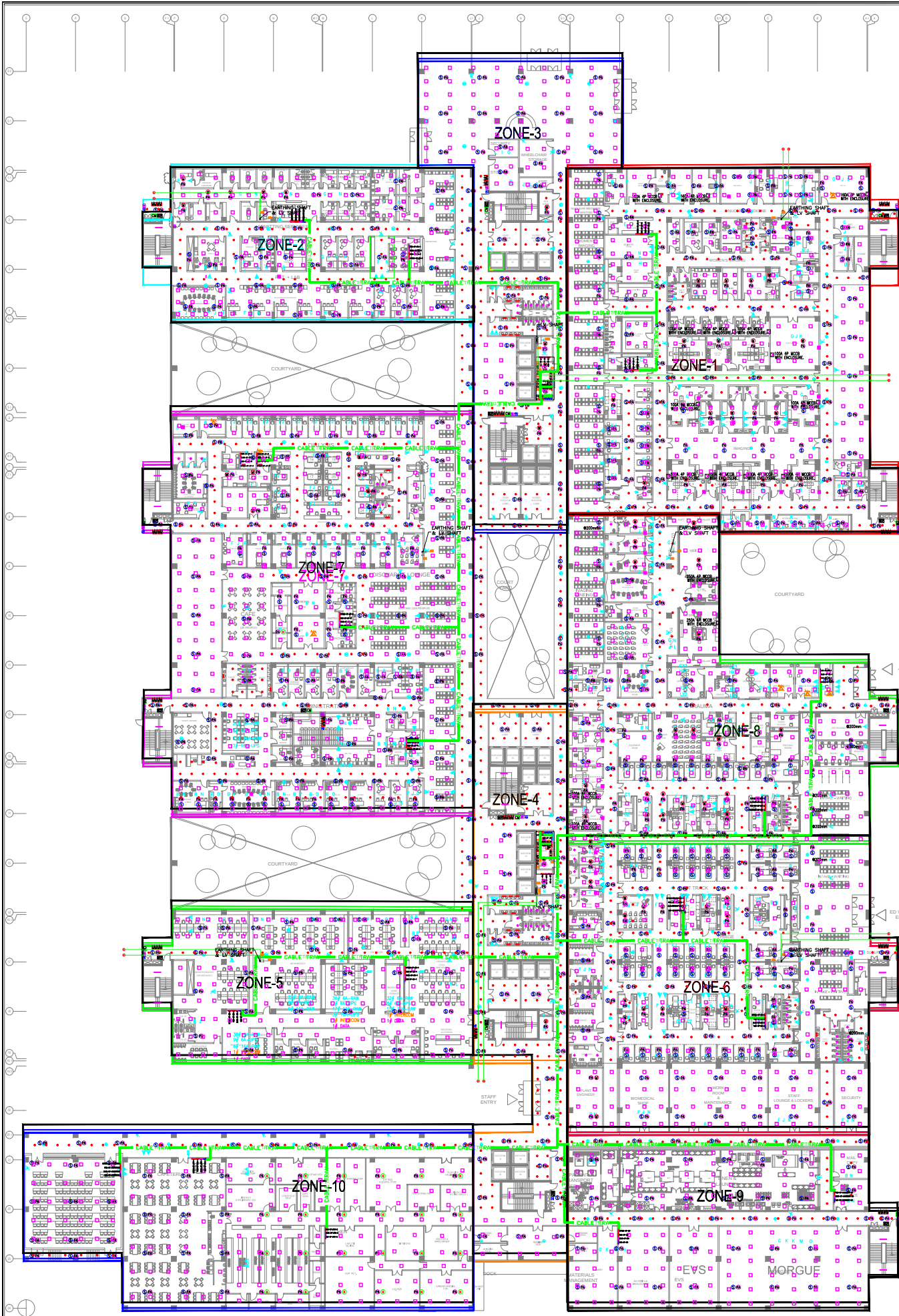
Drawing title: ELECTRICAL LAYOUT

Checked by: Ramachandran

Approved by: Hariharan T.V

File path: \\HCL\Project drawings on YCL\L554_AIIMS Nagpur\Drawings\IPD_NAGPUR\R0R\ ELECTRICAL\R1 15.01.2018\LIGHTING LAYOUT\L554-IPD-E-511.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT'S USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



AIIIMS NAGPUR-IPD DB SCHEDULE										
GROUND FLOOR										
SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE
			IC-1	IC-2						
ZONE 1										
1	LDB-GF-Z1-1 (3ph - 6Way)	GF - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm2CU)	181	9	172	4.2 KW
2	LDB-GF-Z1-2 (3ph - 6Way)	GF - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 16A SP MCB	(3X2.5mm2CU)	181	9	172	4.2 KW
3	ELDB-GF-Z1-1 (1ph - 6Way)	GF - Z1		1#16A DP ELMCB (30mA)	6# 16A SP MCB	(3X2.5mm2CU)	45	3	42	1.0 KW
4	ELDB-GF-Z1-2 (1ph - 6Way)	GF - Z1		1#16A DP ELMCB (30mA)	6# 16A SP MCB	(3X2.5mm2CU)	45	3	42	1.0 KW
ZONE 2										
1	LDB-GF-Z2-1 (3ph - 12Way)	GF - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	77	6	71	1.8 KW
2	LDB-GF-Z2-2 (3ph - 12Way)	GF - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	77	6	71	1.8 KW
3	ELDB-GF-Z2-1 (1ph - 4Way)	GF - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	19	2	17	0.44 KW
4	ELDB-GF-Z2-2 (1ph - 4Way)	GF - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	19	2	17	0.44 KW
ZONE 3										
1	LDB-GF-Z3-1 (3ph - 12W)	GF - Z3	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm2CU)	190	9	181	4.4 KW
2	ELDB-GF-Z3-1 (1ph - 8W)	GF - Z3		1#16A DP ELMCB (30mA)	6# 10A SP MCB	(3X2.5mm2CU)	48	3	45	1.1 KW
ZONE 4										
1	LDB-GF-Z4-1 (3ph - 12W)	GF - Z4	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm2CU)	175	9	166	4.0 KW
2	ELDB-GF-Z4-1 (1ph - 8W)	GF - Z4		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	44	2	42	1.0 KW
ZONE 5										
1	LDB-GF-Z5-1 (1ph - 8W)	GF - Z5		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm2CU)	75	6	69	1.7 KW
2	LDB-GF-Z5-2 (1ph - 8W)	GF - Z5		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm2CU)	75	6	69	1.7 KW
3	ELDB-GF-Z5-1 (1ph - 4W)	GF - Z4		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	19	2	17	0.44 KW
4	ELDB-GF-Z5-2 (1ph - 4W)	GF - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	19	2	17	0.44 KW
ZONE 6										
1	LDB-GF-Z6-1 (3ph - 4W)	GF - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	120	6	114	2.7 KW
2	LDB-GF-Z6-2 (3ph - 4W)	GF - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	120	6	114	2.7 KW
3	ELDB-GF-Z6-1 (1ph - 4W)	GF - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	30	2	28	0.69 KW
4	ELDB-GF-Z6-2 (1ph - 4W)	GF - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	30	2	28	0.69 KW
ZONE 7										
1	LDB-GF-Z7-1 (3ph - 4W)	GF - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	151	6	145	3.5 KW
2	LDB-GF-Z7-2 (3ph - 4W)	GF - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	151	6	145	3.5 KW
3	LDB-GF-Z7-3 (3ph - 4W)	GF - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	150	6	144	3.5 KW
4	ELDB-GF-Z7-1 (1ph - 4W)	GF - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.83 KW
5	ELDB-GF-Z7-2 (1ph - 4W)	GF - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.83 KW
6	ELDB-GF-Z7-3 (1ph - 4W)	GF - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.83 KW
ZONE 8										
1	LDB-GF-Z8-1 (3ph - 4W)	GF - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	125	6	119	2.9 KW
2	LDB-GF-Z8-2 (3ph - 4W)	GF - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	125	6	119	2.9 KW
3	ELDB-GF-Z8-1 (1ph - 4W)	GF - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	32	2	30	0.74 KW
4	ELDB-GF-Z8-2 (1ph - 4W)	GF - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	32	2	30	0.74 KW
ZONE 9										
1	LDB-GF-Z9-1 (3ph - 4W)	GF - Z9	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	85	6	79	2 KW
2	LDB-GF-Z9-2 (3ph - 4W)	GF - Z9	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	85	6	79	2 KW
3	ELDB-GF-Z9-1 (1ph - 8W)	GF - Z9		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	21	2	19	0.48 KW
4	ELDB-GF-Z9-2 (1ph - 4W)	GF - Z9		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	21	2	19	0.48 KW
ZONE 10										
1	LDB-GF-Z10-1 (3ph - 4W)	GF - Z10	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	85	6	79	2 KW
2	LDB-GF-Z10-2	GF - Z10	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	85	6	79	2 KW
3	ELDB-GF-Z10-1 (1ph - 4W)	GF - Z10		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	21	2	19	0.48 KW
4	ELDB-GF-Z10-2 (1ph - 4W)	GF - Z10		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	21	2	19	0.48 KW
5	LDB-GF-Auditorium	GF - Z10		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	29	2	27	0.67 KW
6	ELDB-GF-Auditorium	GF - Z10		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	7	1	6	0.2 KW

LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET ON 200mm AFL
	16A SOCKET OUTLET ON 200mm AFL
	TV OUTLET
	DATA
	WiFi ROUTER
	INTERCOM
	PABX
	32A SOCKET OUTLET WITH SWITCH ON RAW POWER
	32A SOCKET OUTLET WITH SWITCH ON UPS POWER
	POWER JB
NOTE:- TO BE CONFIRM BY ARCHITECT/INTERIOR	

SR.NO.	SYMBOL	DESIGNATION	DESCRIPTION	QTY.
01	A	GENERAL	2# 6A 1PH SOCKET WITH SWITCH-RAW 2# 6A 1PH SOCKET WITH SWITCH-UPS 1# 16A 1PH SOCKET WITH SWITCH-RAW 1# 16A 1PH SOCKET WITH SWITCH-UPS 1# INTERCOM POINT	
02	B	GENERAL	2# 6A 1PH SOCKET WITH SWITCH-RAW 1# 16A 1PH SOCKET WITH SWITCH-RAW	
03	C1	NURSE STATION	1# 6A 1PH SOCKET WITH SWITCH-RAW 4# 6A 1PH SOCKET WITH SWITCH-UPS 1# 16A 1PH SOCKET WITH SWITCH-RAW 1# DATA POINT 1# INTERCOM POINT	
04	C2	NURSE STATION	1# 6A 1PH SOCKET WITH SWITCH-RAW 4# 6A 1PH SOCKET WITH SWITCH-UPS 1# 16A 1PH SOCKET WITH SWITCH-UPS 1# DATA POINT 1# INTERCOM POINT	
05	D	EXAM ROOM	2# 6A 1PH SOCKET WITH SWITCH-RAW 3# 6A 1PH SOCKET WITH SWITCH-UPS 3# 16A 1PH SOCKET WITH SWITCH-RAW 2# DATA POINT 1# INTERCOM POINT 1# NURSE CALL BUTTON	
06	E	RECEPTION	2# 6A 1PH SOCKET WITH SWITCH-RAW 2# 16A 1PH SOCKET WITH SWITCH-RAW 1# 16A 1PH SOCKET WITH SWITCH-UPS 1# DATA POINT 1# PABX 1# NURSE CALL BUTTON	
07	F	GENERAL	2# 6A 1PH SOCKET WITH SWITCH-RAW	
09	G	GENERAL	4# 6A 1PH SOCKET WITH SWITCH-RAW	
10	H	GENERAL	2# 6A 1PH SOCKET WITH SWITCH-UPS	
11	I	GENERAL	4# 6A 1PH SOCKET WITH SWITCH-UPS	
12	J	GENERAL	2# 16A 1PH SOCKET WITH SWITCH-RAW	
13	K	GENERAL	4# 16A 1PH SOCKET WITH SWITCH-RAW	
14	L	GENERAL	2# 16A 1PH SOCKET WITH SWITCH-UPS	
15	M	GENERAL	4# 16A 1PH SOCKET WITH SWITCH-UPS	
16	N	GENERAL	1# DATA POINT 1# INTERCOM POINT	
17	O	GENERAL	1# DATA POINT 1# INTERCOM POINT 1# PABX	
18	P	GENERAL	1# DATA POINT 1# INTERCOM POINT 1# PABX 1# NURSE CALL BUTTON	

LEGEND:-	DESCRIPTION	SYMBOL	QTY
1	SMOKE DETECTOR (BFT)		672
2	MULTICRITERIA DETECTOR (BFT)		79
3	HEAT DETECTOR		25
4	MANUAL CALL POINT		14
5	TELEPHONE JACK		14
6	MONITOR MODULE		28
7	CONTROL MODULE		14
8	6W PA SPEAKER (CEILING MOUNTED)		775
9	FIRE ALARM CONTROL PANEL		00
10	STROBE		14

KEY PLAN:

NOTES / LEGEND:

19.09.17 A10G.1 R0 ARCHITECT

RECEIVED DATE DRAWING No. REV. DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

R1 15.01.18 REVISED AS PER CLIENT COMMENTS MFI MS SM

R0 06.10.17 FIRST ISSUE PCP MS SM

REV. DATE DESCRIPTION DRN, CKD, APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT:

H.S.C.C. (INDIA) LTD.

E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200, FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088, TEL: +91 22 6703 3322, FAX: +91 22 6703 3333
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION: Drawing No: L554-IPD-E-512-1 Current Revision: R2

Start Date: Issue Date: Last saved Date:

18.09.17 06-OCT-17 19.09.17

Project Code: MR-HSCC-AIIMS-NAG-IPD

Bldg/Block: HOSPITAL

Floor: GROUND FLOOR Scale: 1:400

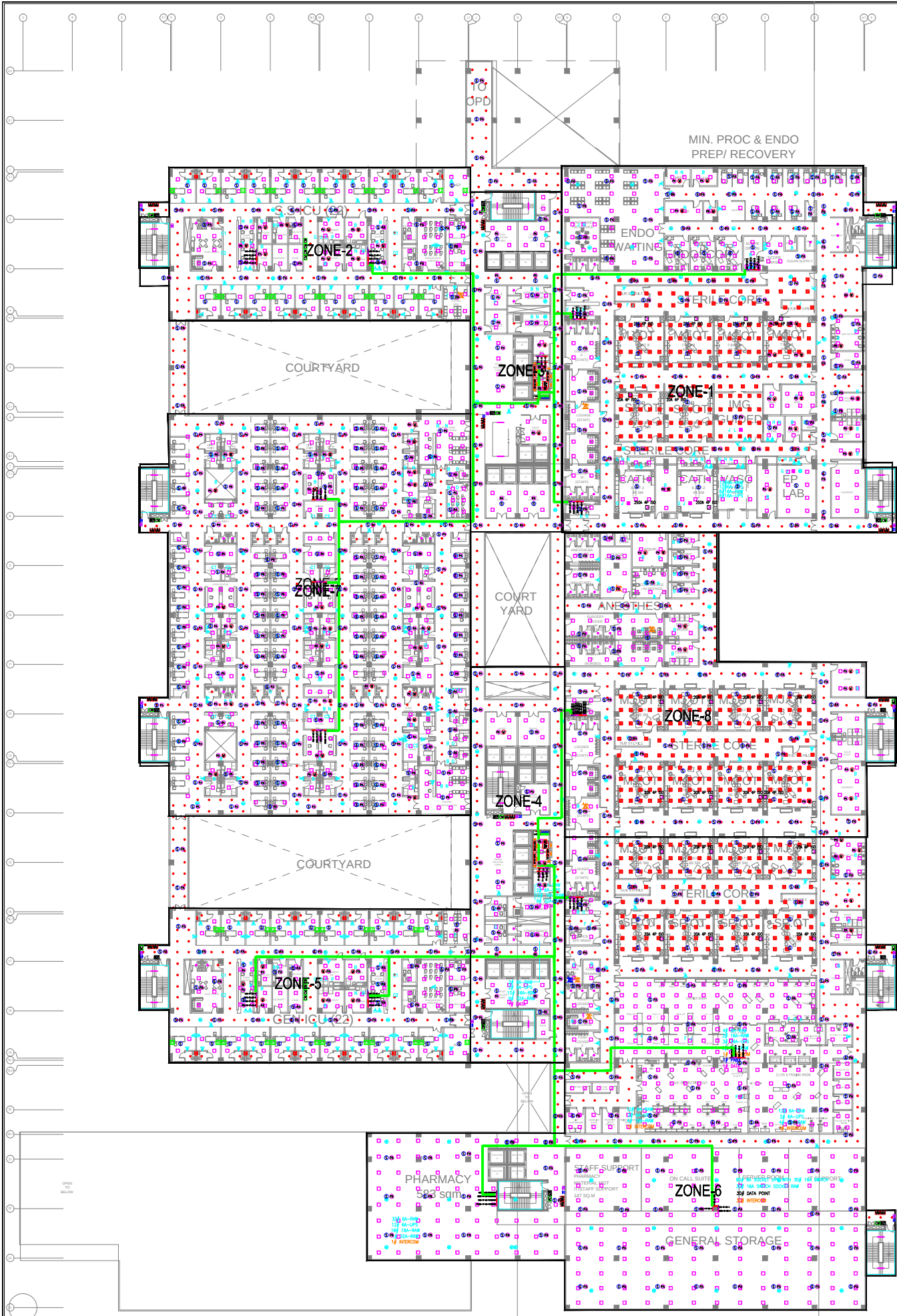
Drawing title: ELECTRICAL LAYOUT

Checked by: Ramachandran

Approved by: Hariharan T.V

File path: \\HCL\\Project drawings\\HCL\\L554-AIIMS Nagpur\\Drawings\\IPD_NAGPUR\\R0005 COORDINATION\\L554-IPD-E-512.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.



AIMS NAGPUR-IPD DB SCHEDULE											
FIRST FLOOR											
SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE	
			IC-1	IC-2							
ZONE 1											
1	LDB-1F-Z1-1 (3ph - 4W)	1F - Z1	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	133	6	127	3.1 KW	
2	LDB-1F-Z1-2 (3ph - 4W)	1F - Z1	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	133	6	127	3.1 KW	
3	LDB-1F-Z1-3 (3ph - 4W)	1F - Z1	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	133	6	127	3.1 KW	
4	ELDB-1F-Z1-1 (1ph - 4W)	1F - Z1		1F16A DP ELMCB (30mA)	4F 16A MCB	(3X2.5mm2CU)	33	2	31	0.76 KW	
5	ELDB-1F-Z1-2 (1ph - 4W)	1F - Z1		1F16A DP ELMCB (30mA)	4F 16A SP MCB	(3X2.5mm2CU)	33	2	31	0.76 KW	
6	ELDB-1F-Z1-3 (1ph - 4W)	1F - Z1		1F16A DP ELMCB (30mA)	4F 16A SP MCB	(3X2.5mm2CU)	33	2	31	0.76 KW	
ZONE 2											
1	LDB-1F-Z2-1 (3ph - 4W)	1F - Z2	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	94	6	88	2.2 KW	
2	LDB-1F-Z2-2 (3ph - 4W)	1F - Z2	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	94	6	88	2.2 KW	
3	ELDB-1F-Z2-1 (1ph - 4W)	1F - Z2		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	24	2	20	0.51 KW	
4	ELDB-1F-Z2-2 (1ph - 4W)	1F - Z2		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	24	2	20	0.51 KW	
ZONE 3											
1	LDB-1F-Z3 (3ph - 4W)	1F - Z3	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	120	6	114	2.8 KW	
2	ELDB-1F-Z3 (1ph - 4W)	1F - Z3		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	30	2	28	0.69 KW	
ZONE 4											
1	LDB-1F-Z4 (3ph - 4W)	1F - Z4	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	127	6	121	2.9 KW	
2	ELDB-1F-Z4 (1ph - 4W)	1F - Z4		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	32	2	30	0.74 KW	
ZONE 5											
1	LDB-1F-Z5-1 (3ph - 4W)	1F - Z5	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	93	6	87	2.1 KW	
2	LDB-1F-Z5-2 (3ph - 4W)	1F - Z5	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	93	6	87	2.1 KW	
3	ELDB-1F-Z5-1 (1ph - 4W)	1F - Z5		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.53 KW	
4	ELDB-1F-Z5-2 (1ph - 4W)	1F - Z5		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.53 KW	
ZONE 6											
1	LDB-1F-Pharmacy-Z6 (1ph - 6W)	1F - Z6	1F 32A TPN MCB	1F16A DP ELMCB (30mA)	6F 10A SP MCB	(3X2.5mm2CU)	137	9	128	2.7 KW	
2	ELDB-1F-Pharmacy-Z6 (1ph - 6W)	1F - Z6	1F 32A TPN MCB	1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	137	9	128	2.7 KW	
3	LDB-1F-Z6-1 (3ph - 6W)	1F - Z6	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	151	9	142	3.5 KW	
4	LDB-1F-Z6-2 (3ph - 6W)	1F - Z6	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	151	9	142	3.5 KW	
5	LDB-1F-Z6-3 (3ph - 6W)	1F - Z6	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	151	9	142	3.5 KW	
6	ELDB-1F-Z6-1 (1ph - 4W)	1F - Z6		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.87 KW	
7	ELDB-1F-Z6-2 (1ph - 4W)	1F - Z6		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.87 KW	
8	ELDB-1F-Z6-3 (1ph - 4W)	1F - Z6		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.87 KW	
ZONE 7											
1	LDB-1F-Z7-1 (3ph - 6W)	1F - Z7	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	153	9	144	3.5 KW	
2	LDB-1F-Z7-2 (3ph - 6W)	1F - Z7	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	153	9	144	3.5 KW	
3	LDB-1F-Z7-1 (3ph - 6W)	1F - Z7	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	18F 10A SP MCB	(3X2.5mm2CU)	153	9	144	3.5 KW	
4	ELDB-1F-Z7-2 (1ph - 4W)	1F - Z7		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	38	2	36	0.33 KW	
ZONE 8											
1	LDB-1F-Z8-1 (3ph - 4W)	1F - Z8	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	90	6	84	2.1 KW	
2	LDB-1F-Z8-2 (3ph - 4W)	1F - Z8	1F 32A TPN MCB	3F25A DP ELMCB (30mA)	12F 10A SP MCB	(3X2.5mm2CU)	90	6	84	2.1 KW	
3	ELDB-1F-Z8-1 (1ph - 4W)	1F - Z8		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.6 KW	
4	ELDB-1F-Z8-2 (1ph - 4W)	1F - Z8		1F16A DP ELMCB (30mA)	4F 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.6 KW	

LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 200mm AFFL
	16A SOCKET OUTLET ON 200mm AFFL
	TV OUTLET
	DATA
	WFI ROUTER
	INTERCOM
	PABX
	UPS JUNCTION BOX
	32A SOCKET OUTLET WITH SWITCH ON RAW POWER
	32A SOCKET OUTLET WITH SWITCH ON UPS POWER
NOTE:- TO BE CONFIRM BY ARCHITECT/INTERIOR	

SR.NO.	SYMBOL	DESIGNATION	DESCRIPTION
01	A	GENERAL	2F 6A 1PH SOCKET WITH SWITCH-RAW, 2F 6A 1PH SOCKET WITH SWITCH-UPS, 1F 16A 1PH SOCKET WITH SWITCH-RAW, 1F 16A 1PH SOCKET WITH SWITCH-UPS, 1F INTERCOM POINT.
02	B	GENERAL	2F 6A 1PH SOCKET WITH SWITCH-RAW, 1F 16A 1PH SOCKET WITH SWITCH-RAW.
03	C1	NURSE STATION	1F 6A 1PH SOCKET WITH SWITCH-RAW, 4F 6A 1PH SOCKET WITH SWITCH-UPS, 1F 16A 1PH SOCKET WITH SWITCH-RAW, 1F DATA POINT, 1F INTERCOM POINT.
04	C2	NURSE STATION	1F 6A 1PH SOCKET WITH SWITCH-RAW, 4F 6A 1PH SOCKET WITH SWITCH-UPS, 1F 16A 1PH SOCKET WITH SWITCH-UPS, 1F DATA POINT, 1F INTERCOM POINT.
05	D	EXAM ROOM	2F 6A 1PH SOCKET WITH SWITCH-RAW, 3F 6A 1PH SOCKET WITH SWITCH-UPS, 1F 16A 1PH SOCKET WITH SWITCH-RAW, 2F DATA POINT, 1F INTERCOM POINT, 1F NURSE CALL BUTTON.
06	E	RECEPTION	2F 6A 1PH SOCKET WITH SWITCH-RAW, 2F 6A 1PH SOCKET WITH SWITCH-UPS, 1F 16A 1PH SOCKET WITH SWITCH-UPS, 1F DATA POINT, 1F INTERCOM POINT, 1F PABX, 1F NURSE CALL BUTTON.
07	F	GENERAL	2F 6A 1PH SOCKET WITH SWITCH-RAW.
09	G	GENERAL	4F 6A 1PH SOCKET WITH SWITCH-RAW.
10	H	GENERAL	2F 6A 1PH SOCKET WITH SWITCH-UPS.
11	I	GENERAL	4F 6A 1PH SOCKET WITH SWITCH-UPS.
12	J	GENERAL	2F 16A 1PH SOCKET WITH SWITCH-RAW.
13	K	GENERAL	4F 16A 1PH SOCKET WITH SWITCH-RAW.
14	L	GENERAL	2F 16A 1PH SOCKET WITH SWITCH-UPS.
15	M	GENERAL	4F 16A 1PH SOCKET WITH SWITCH-UPS.
16	N	GENERAL	1F DATA POINT, 1F INTERCOM POINT.
17	O	GENERAL	1F DATA POINT, 1F INTERCOM POINT, 1F PABX.
18	P	GENERAL	1F DATA POINT, 1F INTERCOM POINT, 1F PABX, 1F NURSE CALL BUTTON.

LEGEND:-		
SLNO	MATERIAL	SYMBOL
1	SMOKE DETECTOR (BFF)	
2	MULTICRITERIA DETECTOR (BFF)	
3	HEAT DETECTOR	
4	MANUAL CALL POINT	
5	TELEPHONE JACK	
6	MONITOR MODULE	
7	CONTROL MODULE	
8	6W PA SPEAKER (CEILING MOUNTED)	
9	FIRE ALARM CONTROL PANEL	
10	STROBE	

KEY PLAN:

NOTES / LEGEND:

29.09.17	A101.1	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	PCP	ZS	SM
REV.	DATE	DESCRIPTION	DRN	CKD	APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

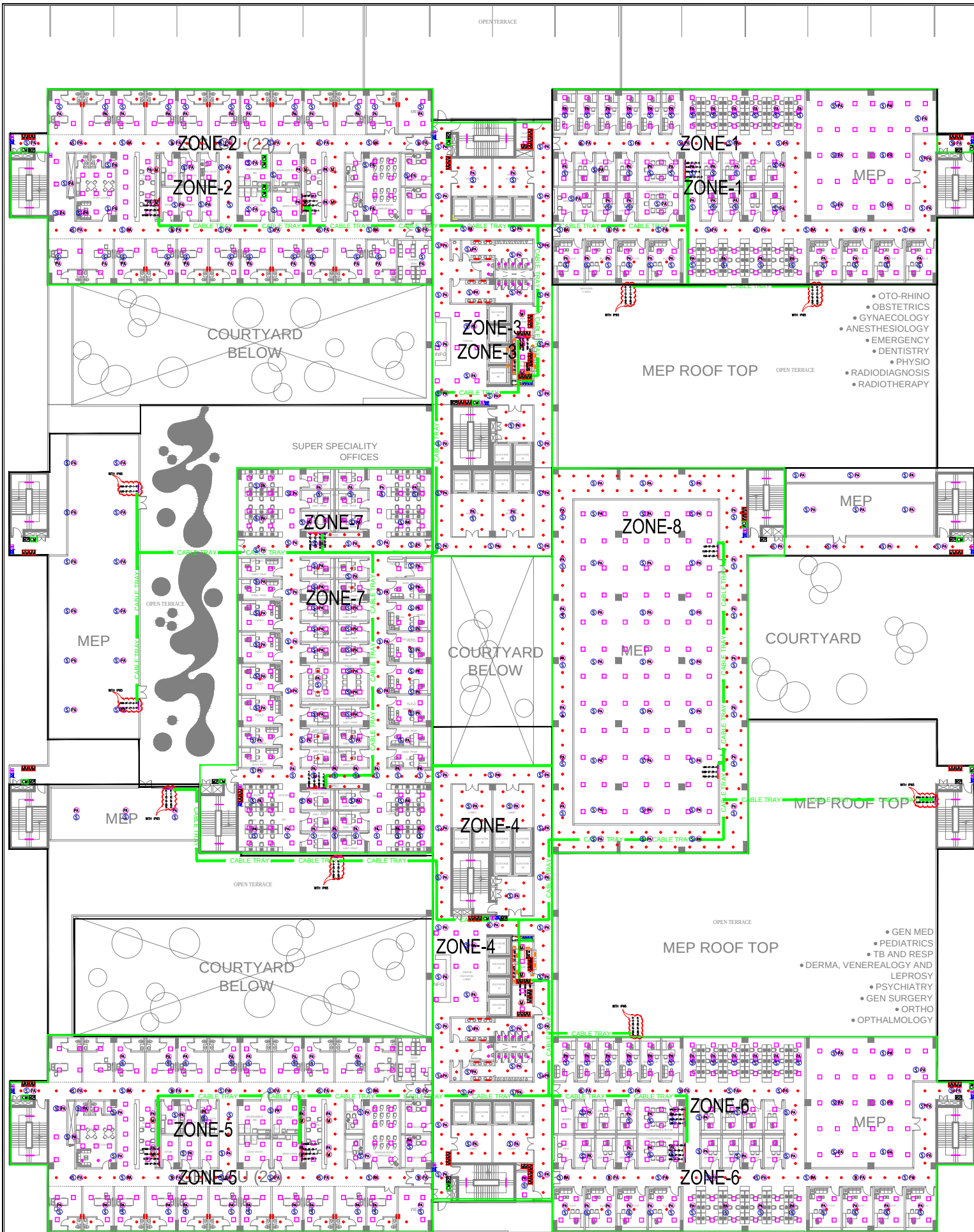
CLIENT / PROJECT MANAGEMENT :H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: +91 22 6703 1122. FAX: +91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-IPD-E-513	Current Revision: R0
Start Date:	Issue Date:	Last saved Date:
18.09.17	06-OCT-17	19.09.17
Project Code:	MR-HSCC-AIIMS-NAG-IPD	
Bldg/Block:	HOSPITAL	
Floor:	1ST FLOOR	Scale: 1:400
Drawing title:	ELECTRICAL LAYOUT	
Checked by:	Ramachandran	
Approved by:	Hariharan T.V	
File path:	\\HCL\\Project Drawings on HCL\\L554_AIIMS Nagpur\\Drawings\\IPD_NAGPUR\\REV05 COORDINATION\\L554-IPD-E-513.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



2ND FLOOR

AIMS NAGPUR-IPD DB SCHEDULE SECOND FLOOR											
SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE	
			IC-1	IC-2							
ZONE 1											
1	LDB-2F-Z1-1 (3ph - 4W)	2F - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	127	6	121	2.9 KW	
2	LDB-2F-Z1-2 (3ph - 4W)	2F - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	127	6	121	2.9 KW	
3	ELDB-2F-Z1-1 (1ph - 4W)	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	32	2	30	0.74 KW	
4	ELDB-2F-Z1-2 (1ph - 4W)	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	32	2	30	0.74 KW	
5	LDB-2F-Terrace-Z1-1	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	34	2	32	0.78 KW	
6	LDB-2F-Terrace-Z1-2	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	34	2	32	0.78 KW	
7	ELDB-2F-Terrace-Z1-1	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	8	1	7	0.2 KW	
8	ELDB-2F-Terrace-Z1-2	2F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	8	1	7	0.2 KW	
ZONE 2											
1	LDB-2F-Z2-1 (3ph - 4W)	2F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	99	6	93	2.3 KW	
2	LDB-2F-Z2-2 (3ph - 4W)	2F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	99	6	93	2.3 KW	
3	ELDB-2F-Z2-1 (1ph - 4W)	2F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	25	2	23	0.6 KW	
4	ELDB-2F-Z2-2 (1ph - 4W)	2F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	25	2	23	0.6 KW	
ZONE 3											
1	LDB-2F-Z3 (3ph - 4W)	2F - Z3	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	120	6	114	2.8 KW	
2	ELDB-2F-Z3 (1ph - 4W)	2F - Z3		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	30	2	28	0.7 KW	
ZONE 4											
1	LDB-2F-Z4 (3ph - 4W)	2F - Z4	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	118	6	112	2.7 KW	
2	ELDB-2F-Z4 (1ph - 4W)	2F - Z4		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	29	2	27	0.67 KW	
ZONE 5											
1	LDB-2F-Z5-1 (3ph - 4W)	2F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	118	6	112	2.7 KW	
2	LDB-2F-Z5-2 (3ph - 4W)	2F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	118	6	112	2.7 KW	
3	ELDB-2F-Z5-1 (1ph - 4W)	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	30	2	28	0.7 KW	
4	ELDB-2F-Z5-2 (1ph - 4W)	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	30	2	28	0.7 KW	
5	LPDB-2F-Terrace-Z5-1	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW	
6	LPDB-2F-Terrace-Z5-2	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW	
7	ELDB-2F-Terrace-Z5-1	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	6	1	5	0.14 KW	
8	ELDB-2F-Terrace-Z5-2	2F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	6	1	5	0.14 KW	
ZONE 6											
1	LDB-2F-Z6-1 (3ph - 4W)	2F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm ² CU)	137	9	128	2.7 KW	
2	LDB-2F-Z6-2 (3ph - 4W)	2F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm ² CU)	137	9	128	2.7 KW	
3	ELDB-2F-Z6-1 (1ph - 4W)	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	34	2	32	0.8 KW	
4	ELDB-2F-Z6-2 (1ph - 4W)	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	34	2	32	0.8 KW	
5	LPDB-2F-Terrace-Z6-1	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	43	2	41	0.97 KW	
6	LPDB-2F-Terrace-Z6-2	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	43	2	41	0.97 KW	
7	ELDB-2F-Terrace-Z6-1	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	11	2	9	0.25 KW	
8	ELDB-2F-Terrace-Z6-2	2F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	11	2	9	0.25 KW	
ZONE 7											
1	LDB-2F-Z7-1 (3ph - 4W)	2F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	151	6	145	3.5 KW	
2	LDB-2F-Z7-2 (3ph - 4W)	2F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	151	6	145	3.5 KW	
3	LDB-2F-Z7-1 (1ph - 4W)	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	29	2	27	0.7 KW	
4	ELDB-2F-Z7-2 (1ph - 4W)	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	29	2	27	0.7 KW	
5	LPDB-2F-Terrace-Z7-1	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	22	2	20	0.51 KW	
6	LPDB-2F-Terrace-Z7-2	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	22	2	20	0.51 KW	
7	ELDB-2F-Terrace-Z7-1	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	6	1	2	0.14	
8	ELDB-2F-Terrace-Z7-2	2F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	6	1	2	0.14	
ZONE 8											
1	LDB-2F-Z8-1 (3ph - 4W)	2F - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	90	6	84	2.1 KW	
2	LDB-2F-Z8-2 (3ph - 4W)	2F - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	90	6	84	2.1 KW	
3	ELDB-2F-Z8-1 (1ph - 4W)	2F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.6 KW	
4	ELDB-2F-Z8-2 (1ph - 4W)	2F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.6 KW	

SYMBOL	LUMINAIRE CAT. REF.
	B250L 34W 0X CW
	B250L 12W 1W DOWEL PRO
	B250L 15W 1W DOWEL PRO
	B250L 15W 1W

SYMBOL	MATERIAL
	SMOKE DETECTOR (BFF)
	MULTICRITERIA DETECTOR (BFF)
	HEAT DETECTOR
	MANUAL CALL POINT/BREAK GLASS UNIT
	TELEPHONE JACK
	MONITOR MODULE
	CONTROL MODULE
	6W PA SPEAKER (CEILING MOUNTED)
	FIRE ALARM CONTROL PANEL
	STROBE

KEY PLAN:

NOTES / LEGEND:

29.09.17
RECEIVED
DATE

A102.1
DRAWING No.

R0
REV.

ARCHITECT
DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO 06.10.17
REV. DATE

FIRST ISSUE
DESCRIPTION

PCP ZS SM
DRN, CKD, APD

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL
SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1322. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION:

Drawing No: L554-IPD-E-514

Current Revision: R0

Start Date: 18.09.17

Issue Date: 06-OCT-17

Last saved Date: 19.09.17

Project Code: MR-HSCC-AIIMS-NAG-IPD

Bldg/Block: HOSPITAL

Floor: 2ND FLOOR

Scale: 1:300

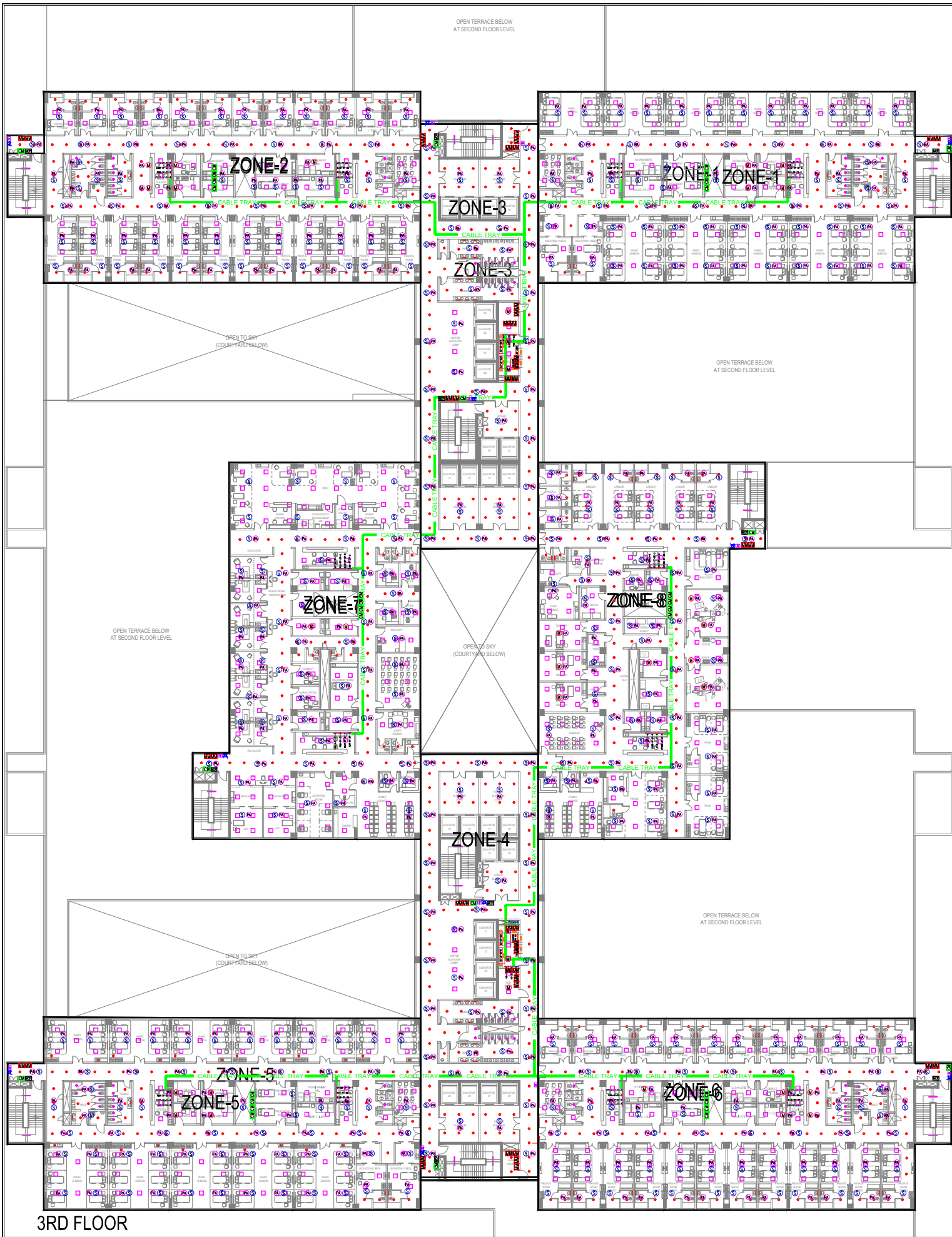
Drawing title: ELECTRICAL LAYOUT

Checked by: Ramachandran

Approved by: Hariharan T.V

File path: \\HCL\\Project\\Drawings\\HCL\\L554_AIIMS Nagpur\\Drawings\\IPD_NAGPUR\\REFS\\COORDINATION\\L554-IPD-E-514.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM EDIFICE CONSULTANTS PVT. LTD.

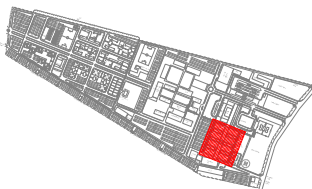


3RD FLOOR

AIMS NAGPUR-IPD DB SCHEDULE
THIRD FLOOR

SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE
			IC-1	IC-2						
ZONE 1										
1	LDB-3F-Z1-1 (1ph - BW)	3F - Z1		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm ² CU)	70	6	64	1.6 KW
2	LDB-3F-Z1-2 (1ph - BW)	3F - Z1		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm ² CU)	70	6	64	1.6 KW
3	ELDB-3F-Z1-1 (1ph - 4W)	3F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	18	2	16	0.39 KW
4	ELDB-3F-Z1-2 (1ph - 4W)	3F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	18	2	16	0.39 KW
ZONE 2										
1	LDB-3F-Z2-1 (3ph - 4W)	3F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	97	6	91	2.1 KW
2	LDB-3F-Z2-2	3F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	97	6	91	2.1 KW
3	ELDB-3F-Z2-1 (1ph - 4W)	3F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.53 KW
4	ELDB-3F-Z2-2 (1ph - 4W)	3F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.53 KW
ZONE 3										
1	LDB-3F-Z3 (3ph - 4W)	3F - Z3	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	122	9	116	2.58 KW
2	ELDB-3F-Z3 (1ph - 4W)	3F - Z3		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	30	2	28	0.66 KW
ZONE 4										
1	LDB-3F-Z4 (3ph - 12W)	3F - Z4	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	126	6	120	2.9 KW
2	ELDB-3F-Z4 (1ph - BW)	3F - Z4		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	31	2	29	0.71 KW
ZONE 5										
1	LDB-3F-Z5-1 (3ph - 12W)	3F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	91	6	85	2.3 KW
2	LDB-3F-Z5-2	3F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	91	6	85	2.3 KW
3	ELDB-3F-Z5-1 (1ph - 4W)	3F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.6 KW
4	ELDB-3F-Z5-2 (1ph - 4W)	3F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.6 KW
ZONE 6										
1	LDB-3F-Z6-1 (3ph - 4W)	3F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	91	6	85	2.1 KW
2	LDB-3F-Z6-2 (3ph - 4W)	3F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	91	6	85	2.1 KW
3	ELDB-3F-Z6-1 (1ph - 4W)	3F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.53 KW
4	ELDB-3F-Z6-2 (1ph - 4W)	3F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	23	2	21	0.53 KW
ZONE 7										
1	LDB-3F-Z7-1 (3ph - 4W)	3F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	86	6	80	2.2 KW
2	LDB-3F-Z7-2 (3ph - 4W)	3F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	86	6	80	2.2 KW
3	ELDB-3F-Z7-1 (1ph - 4W)	3F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	22	2	20	0.57 KW
4	ELDB-3F-Z7-2 (1ph - 4W)	3F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	22	2	20	0.57 KW
ZONE 8										
1	LDB-3F-Z8-1 (1ph - BW)	3F - Z8		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm ² CU)	77	6	71	1.8 KW
2	LDB-3F-Z8-2	3F - Z8		1#16A DP ELMCB (30mA)	8# 10A SP MCB	(3X2.5mm ² CU)	77	6	71	1.8 KW
3	ELDB-3F-Z8-1 (1ph - 4W)	3F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	19	2	17	0.44 KW
4	ELDB-3F-Z8-2 (1ph - 4W)	3F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	19	2	17	0.44 KW

KEY PLAN:



NOTES / LEGEND:

SYMBOL	LUMINAIRE CAT. REF.	DESCRIPTION
	Bqaji B250L 34W GX CW	34W LED 2'X2' Recess Mounted Luminaire
	Bqaji BPPF 35W WH	35W LED 2'X2' Recess Mounted Classroom Luminaire
	Bqaji B250L 12W WH DOWEE PRO	12W LED Recess Mounted Downlight
	Bqaji B250L 15W WH DOWEE PRO	15W LED Recess Mounted Downlight
	B250L 15W WH	15W LED Integrated Downlight Recess Luminaire
	11W Mirror Light	11W Mirror Light
	DISTRIBUTION BOARD	DISTRIBUTION BOARD

LEGEND:-

SLNO	MATERIAL	SYMBOL	QTY
1	SMOKE DETECTOR (BFF)		456
2	MULTICRITERIA DETECTOR (BFF)		28
3	HEAT DETECTOR		00
4	MANUAL CALL POINT/BREAK GLASS UNIT		10/10
5	TELEPHONE JACK		10
6	MONITOR MODULE		44
7	CONTROL MODULE		34
8	6W PA SPEAKER (CEILING MOUNTED)		484
9	FIRE ALARM CONTROL PANEL		00
10	STROBE		12

29.09.17	A103.1	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	PCP	ZS	SM
REV.	DATE	DESCRIPTION	DRN	CKD	APD

REVISION

ALL INDIA INSTITUTE OF MEDICAL
SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :



H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS OPC.
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: +91 22 6703 1122. FAX: +91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-IPD-E-515	Current Revision: R0

Start Date:	Issue Date:	Last saved Date:
18.09.17	06-OCT-17	19.09.17

Project Code:	MR-HSCC-AIIMS-NAG-IPD
Bldg/Block:	HOSPITAL

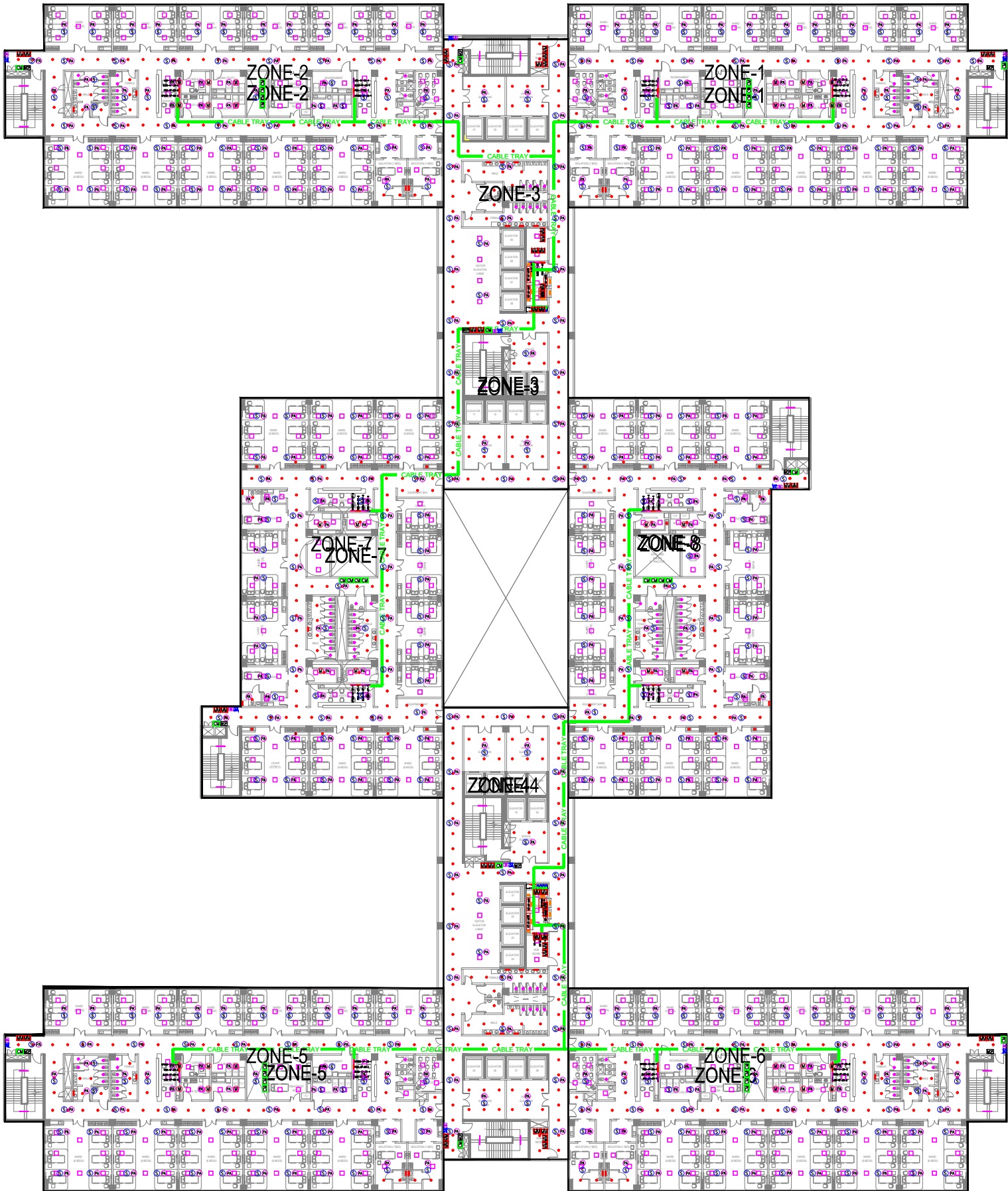
Floor:	3RD FLOOR	Scale: 1:300
--------	-----------	--------------

Drawing title:	ELCTRICAL LAYOUT
----------------	------------------

Checked by:	Ramachandran
Approved by:	Hariharan T.V

File path:	\\HCL\\Project drawings\\AIIMS Nagpur\\Drawings\\IPD_NAGPUR\\JRE\\554-IPD-E-515.dwg
------------	---

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.

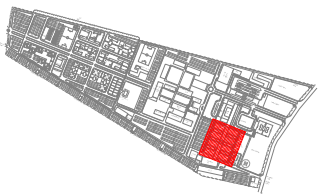


4TH FLR.

AIMS NAGPUR-IPD DB SCHEDULE
FOURTH FLOOR

SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE
			IC-1	IC-2						
ZONE 1										
1	LDB-4F-Z1-1 (3ph - 4W)	4F - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.11 KW
2	LDB-4F-Z1-2	4F - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.11 KW
3	ELDB-4F-Z1-1 (1ph - 4W)	4F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z1-2 (1ph - 4W)	4F - Z1		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
ZONE 2										
1	LDB-4F-Z2-1 (3ph - 4W)	4F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
2	LDB-4F-Z2-2	4F - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
3	ELDB-4F-Z2-1 (1ph - 4W)	4F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z2-2 (1ph - 4W)	4F - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
ZONE 3										
1	LDB-4F-Z3 (3ph - 4W)	4F - Z3	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	116	6	100	2.4 KW
2	ELDB-4F-Z3 (1ph - 4W)	4F - Z3		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	29	2	27	0.67 KW
ZONE 4										
1	LDB-4F-Z4 (3ph - 4W)	4F - Z4	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	116	6	100	2.4 KW
2	ELDB-4F-Z4 (1ph - 4W)	4F - Z4		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	29	2	27	0.67 KW
ZONE 5										
1	LDB-4F-Z5-1 (3ph - 4W)	4F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
2	LDB-4F-Z5-2	4F - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
3	ELDB-4F-Z5-1 (1ph - 4W)	4F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z5-2 (1ph - 4W)	4F - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
ZONE 6										
1	LDB-4F-Z6-1 (3ph - 4W)	4F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
2	LDB-4F-Z6-2	4F - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
3	ELDB-4F-Z6-1 (1ph - 4W)	4F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z6-1 (1ph - 4W)	4F - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
ZONE 7										
1	LDB-4F-Z7-1 (3ph - 4W)	4F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
2	LDB-4F-Z7-2 (3ph - 4W)	4F - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
3	ELDB-4F-Z7-1 (1ph - 4W)	4F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z7-2 (1ph - 4W)	4F - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
ZONE 8										
1	LDB-4F-Z8-1 (3ph - 4W)	4F - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
2	LDB-4F-Z8-2 (3ph - 4W)	4F - Z8	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm ² CU)	93	6	87	2.1 KW
3	ELDB-4F-Z8-1 (1ph - 4W)	4F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW
4	ELDB-4F-Z8-2 (1ph - 4W)	4F - Z8		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm ² CU)	24	2	22	0.55 KW

KEY PLAN:



NOTES / LEGEND:

SYMBOL	LUMINAIRES CAT. REF.	DESCRIPTION
	Bajaj 8250L 3W 0X CW	3W LED 2'x2' Recess Mounted Luminaire
	Bajaj 88PF 3W WH	3W LED 2'x2' Recess Mounted Chroom Luminaire
	Bajaj 8250L 12W WH DOWN PRO	12W LED Recess Mounted Downlight
	Bajaj 8250L 10W WH DOWN PRO	10W LED Recess Mounted Downlight
	Bajaj 10W WH	10W LED Integrated Chroom Recess Luminaire
	DISTRIBUTION BOARD	DISTRIBUTION BOARD
		1X13W MIRROR LIGHT

LEGEND:-

SLNO	MATERIAL	SYMBOL	QTY
1	SMOKE DETECTOR (BFF)		441
2	MULTICRITERIA DETECTOR (BFF)		32
3	HEAT DETECTOR		00
4	MANUAL CALL POINT		10
5	TELEPHONE JACK		10
6	MONITOR MODULE		42
7	CONTROL MODULE		33
8	6W PA SPEAKER (CEILING MOUNTED)		477
9	FIRE ALARM CONTROL PANEL		00
10	STROBE		10

29.09.17	A104.1	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	PCP	ZS	SM
REV.	DATE	DESCRIPTION	DRN	CKD	APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL
SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :



H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: +91 22 6703 1122. FAX: +91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION:	Drawing No:	Current Revision:
	L554-IPD-E-516	R0

Start Date:	Issue Date:	Last saved Date:
18.09.17	06-OCT-17	19.09.17

Project Code:	MR-HSCC-AIIMS-NAG-IPD
Bldg/Block:	HOSPITAL

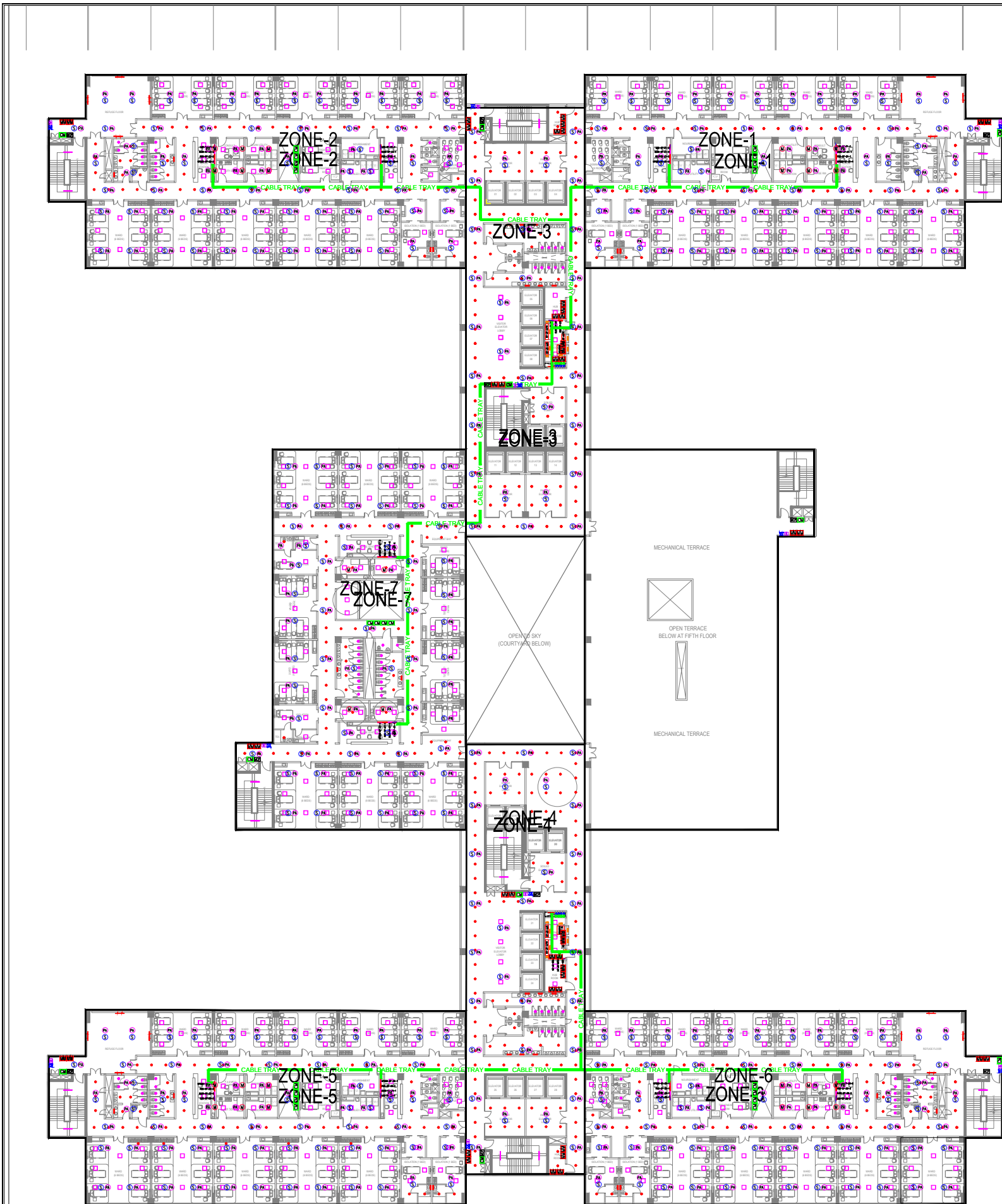
Floor:	4TH FLOOR	Scale: 1:300
--------	-----------	--------------

Drawing title:	ELECTRICAL LAYOUT
----------------	-------------------

Checked by:	Ramachandran
Approved by:	Hariharan T.V

File path:	\\HCL\\Project drawings\\HCL\\L554- AIMS Nagpur\\Drawings\\IPD_NAGPUR\\REF05 COORDINATION\\L554-IPD-E-516.dwg
------------	---

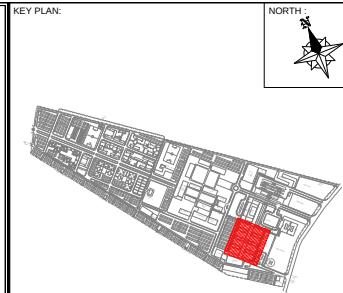
THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.



5TH FLR.
FIFTH FLOOR PLAN - PART 1

AIMS NAGPUR-IPD DB SCHEDULE										
FIFTH FLOOR										
SR. NO.	DB-DESCRIPTION	AREA SERVED	INCOMERS		OUTGOING	POINTS	TOTAL POINTS	PRIMARY	SECONDARY	WATTAGE
			IC-1	IC-2						
ZONE 1										
1	LDB-SF-Z1-1 (3ph - 6W)	SF - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm2CU)	188	9	179	4.3 KW
2	LDB-SF-Z1-2	SF - Z1	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	18# 10A SP MCB	(3X2.5mm2CU)	188	9	179	4.3 KW
3	ELDB-SF-Z1-1 (1ph - 4W)	SF - Z1		1#16A DP ELMCB (30mA)	6# 10A SP MCB	(3X2.5mm2CU)	47	3	44	1.1 KW
4	ELDB-SF-Z1-2 (1ph - 4W)	SF - Z1		1#16A DP ELMCB (30mA)	6# 16A SP MCB	(3X2.5mm2CU)	47	3	44	1.1 KW
ZONE 2										
1	LDB-SF-Z2-1 (3ph - 4W)	SF - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	91	6	85	2.1 KW
2	LDB-SF-Z2-2 (3ph - 4W)	SF - Z2	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	91	6	85	2.1 KW
3	ELDB-SF-Z2-1 (1ph - 4W)	SF - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.53 KW
4	ELDB-SF-Z2-2 (1ph - 4W)	SF - Z2		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.53 KW
ZONE 3										
1	LDB-SF-Z3-1 (3ph - 4W)	SF - Z3	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	24# 10A SP MCB	(3X2.5mm2CU)	233	12	224	5.4 KW
2	ELDB-SF-Z3-1 (1ph - 4W)	SF - Z3		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	58	3	55	1.3 KW
ZONE 4										
1	LDB-SF-Z4 (3ph - 4W)	SF - Z4	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	118	6	112	2.7 KW
2	ELDB-SF-Z4 (1ph - 4W)	SF - Z4	1# 32A TPN MCB	1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	30	2	28	0.69 KW
ZONE 5										
1	LDB-SF-Z5-1 (3ph - 4W)	SF - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	91	6	85	2.11 KW
2	LDB-SF-Z5-2	SF - Z5	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	91	6	85	2.11 KW
3	ELDB-SF-Z5-1 (1ph - 4W)	SF - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.55 KW
4	ELDB-SF-Z5-1 (1ph - 4W)	SF - Z5		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	23	2	21	0.55 KW
ZONE 6										
1	LDB-SF-Z6-1 (3ph - 4W)	SF - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	135	4	131	3.1 KW
2	LDB-SF-Z6-1 (3ph - 4W)	SF - Z6	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	135	4	131	3.1 KW
3	ELDB-SF-Z6-1 (1ph - 4W)	SF - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	34	2	32	0.78 KW
4	ELDB-SF-Z6-2 (1ph - 4W)	SF - Z6		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	34	2	32	0.78 KW
ZONE 7										
1	LDB-SF-Z7-1 (3ph - 4W)	SF - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	95	6	89	2.2 KW
2	LDB-SF-Z7-2	SF - Z7	1# 32A TPN MCB	3#25A DP ELMCB (30mA)	12# 10A SP MCB	(3X2.5mm2CU)	95	6	89	2.2 KW
3	ELDB-SF-Z7-1 (1ph - 4W)	SF - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	24	2	22	0.55 KW
4	ELDB-SF-Z7-2 (1ph - 4W)	SF - Z7		1#16A DP ELMCB (30mA)	4# 10A SP MCB	(3X2.5mm2CU)	24	2	22	0.55 KW

KEY PLAN:



NOTES / LEGEND:

SYMBOL	LUMINAIRE CAT. REF.	DESCRIPTION
	Bqjz B250L 34W CX CW	34W LED 2'X2' Recess Mounted Luminaire
	Bqjz BPF 35W W1	35W LED 2'X2' Recess Mounted Cleanroom Luminaire
	Bqjz B250L 12W W1 DOWE PRO	12W LED Recess Mounted Downlight
	Bqjz B250L 15W W1 DOWE PRO	15W LED Recess Mounted Downlight
	B250 15W W1	15W LED Integrated Channel Recess Luminaire
	DISTRIBUTION BOARD	DISTRIBUTION BOARD
		1X150W MIRROR LIGHT

LEGEND:-

SLNO	MATERIAL	SYMBOL	QTY
1	SMOKE DETECTOR (BFF)		377
2	MULTICRITERIA DETECTOR (BFF)		28
3	HEAT DETECTOR		00
4	MANUAL CALL POINT		10
5	TELEPHONE JACK		10
6	MONITOR MODULE		44
7	CONTROL MODULE		30
8	6W PA SPEAKER (CEILING MOUNTED)		406
9	FIRE ALARM CONTROL PANEL		00
10	STROBE		10

29.09.17	A105.1		R0	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE	

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE		PCP	ZS SM
REV.	DATE	DESCRIPTION		DRN	CKD APD

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL
SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :



H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman

PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.,
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: +91 22 6703 1122. FAX: +91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

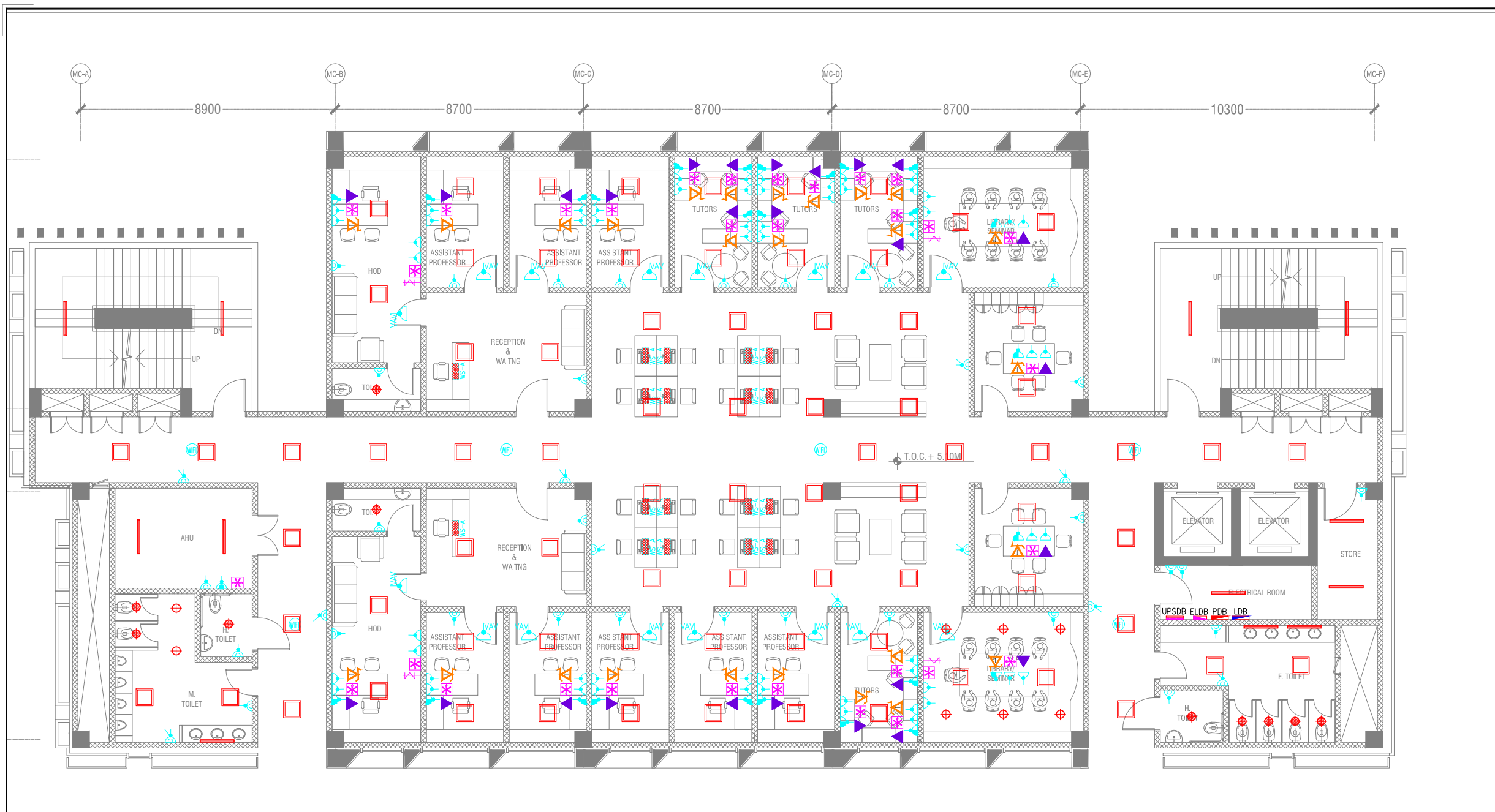
STAGE: DESIGN DEVELOPMENT

DIRECTION:	Drawing No:	Current Revision:
	L554-IPD-E-517	R0

Start Date:	Issue Date:	Last saved Date:
18.09.17	06-OCT-17	19.09.17
Project Code:	MR-HSCC-AIIMS-NAG-IPD	
Bldg/Block:	HOSPITAL	
Floor:	5TH FLOOR	Scale: 1:300

Drawing title:	ELECTRICAL LAYOUT	
Checked by:	Ramachandran	
Approved by:	Hariharan T.V	
File path:	\\HCL\\Project Drawings on HCL\\L554_AIIMS Nagpur\\Drawings\\IPD_NAGPUR\\REFRER\\COORDINATION\\L554-IPD-E-517.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	DATA
	INTERCOM
	TELEPHONE
	WORK STATION - A (FOR NORMAL WORKSTATION) 2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS) 1# DATA
	WORK STATION - B 2# 6A SOCKET OUTLET (UPS) 1# DATA

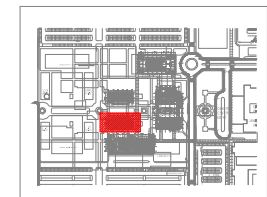
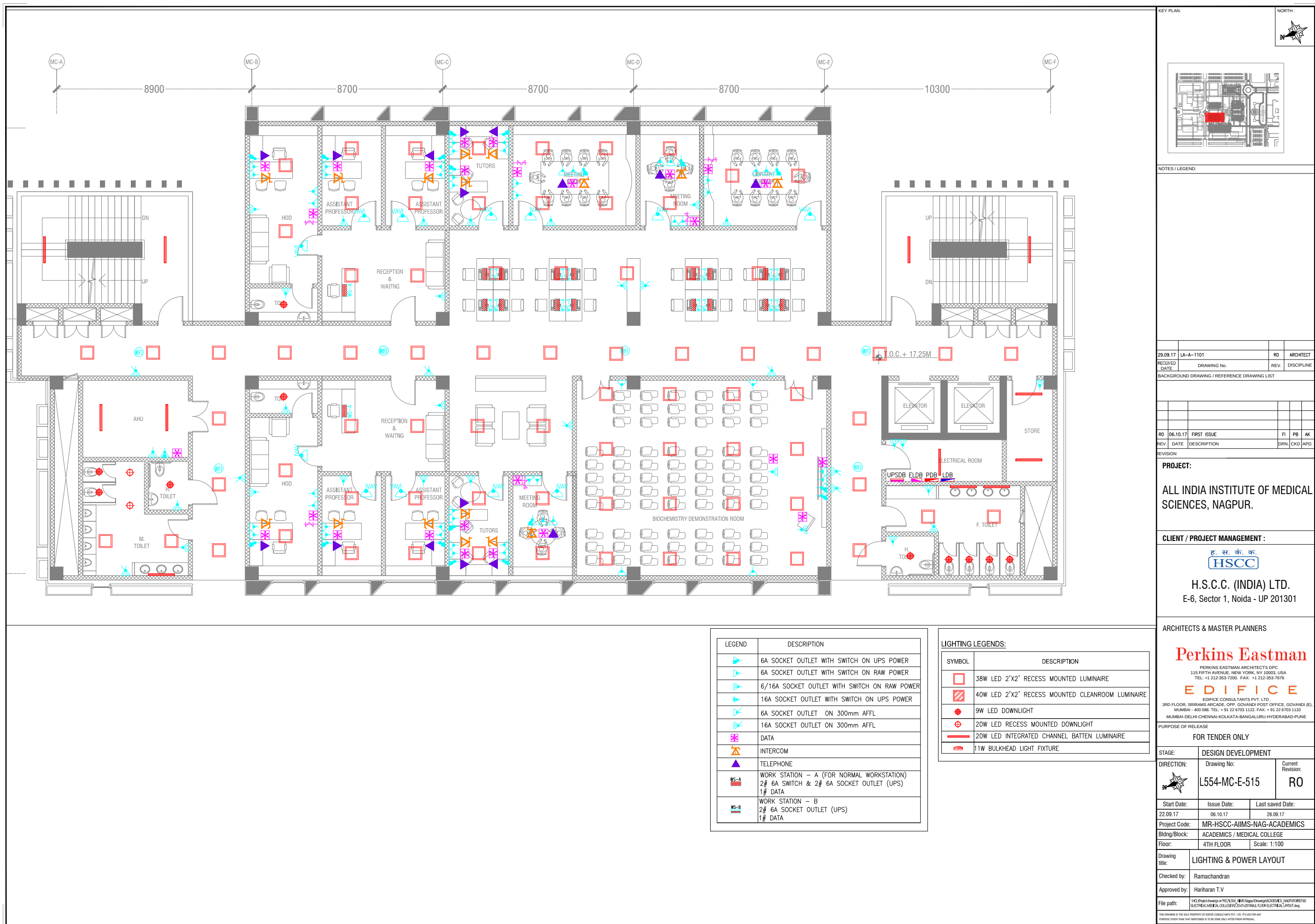
LIGHTING LEGENDS:	
SYMBOL	DESCRIPTION
	38W LED 2'x2' RECESS MOUNTED LUMINAIRE
	40W LED 2'x2' RECESS MOUNTED CLEANROOM LUMINAIRE
	9W LED DOWNLIGHT
	20W LED RECESS MOUNTED DOWNLIGHT
	20W LED INTEGRATED CHANNEL BATTEN LUMINAIRE
	11W BULKHEAD LIGHT FIXTURE

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	LA-A-1101	RD	ARCHITECT																		
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE																		
BACKGROUND DRAWING / REFERENCE DRAWING LIST																					
<table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>RD</td><td>06.10.17</td><td>FIRST ISSUE</td><td>FI</td><td>PB</td><td>AK</td></tr><tr><td>REV.</td><td>DATE</td><td>DESCRIPTION</td><td>DRN</td><td>CKD</td><td>APD.</td></tr></table>										RD	06.10.17	FIRST ISSUE	FI	PB	AK	REV.	DATE	DESCRIPTION	DRN	CKD	APD.
RD	06.10.17	FIRST ISSUE	FI	PB	AK																
REV.	DATE	DESCRIPTION	DRN	CKD	APD.																
REVISION																					
PROJECT:																					
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.																					
CLIENT / PROJECT MANAGEMENT :																					
H.S.C.C. (INDIA) LTD. E-6, Sector 1, Noida - UP 201301																					
ARCHITECTS & MASTER PLANNERS																					
PERKINS EASTMAN ARCHITECTS P.C. 115 FIFTH AVENUE, NEW YORK, NY 10003, USA TEL: +1 212-353-7200. FAX: +1 212-353-7676																					
EDIFICE CONSULTANTS PVT. LTD. 3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E), MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133 MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE																					
PURPOSE OF RELEASE																					
FOR TENDER ONLY																					
STAGE:	DESIGN DEVELOPMENT																				
DIRECTION:	Drawing No:	Current Revision:																			
	L554-MC-E-513	RO																			
Start Date:	Issue Date:	Last saved Date:																			
22.08.17	06.10.17	26.09.17																			
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS																				
Bldg/Block:	ACADEMICS / MEDICAL COLLEGE																				
Floor:	2ND FLOOR	Scale: 1:100																			
Drawing title:	LIGHTING & POWER LAYOUT																				
Checked by:	Ramachandran																				
Approved by:	Hariharan T.V																				
File path:	\\PCL\Project\Drawings\2017\NAG\554 - AIIMS Nagpur\Drawings\ACADEMICS_2ND FLOOR\POWER & ELECTRICAL\MEDICAL COLLEGE\2017\NAG\554 - AIIMS Nagpur\2ND FLOOR\POWER & ELECTRICAL\2ND FLOOR\LIGHTING & POWER LAYOUT.dwg																				
THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS TO BE USED FOR THE PROJECT ONLY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD.																					



NOTES / LEGEND:

29.09.17	LA-A-1101	RO	ARCHITECT
REV. DATE	DRAWING No.	REV.	DISCIPLINE
BACKGROUND DRAWING / REFERENCE DRAWING LIST			

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APP.
REVISION					

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

ह.स.क.क.
HSCC

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM'S ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT
DIRECTION:	Drawing No: L554-MC-E-515
	Current Revision: RO

Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / MEDICAL COLLEGE	
Floor:	4TH FLOOR	
	Scale: 1:100	

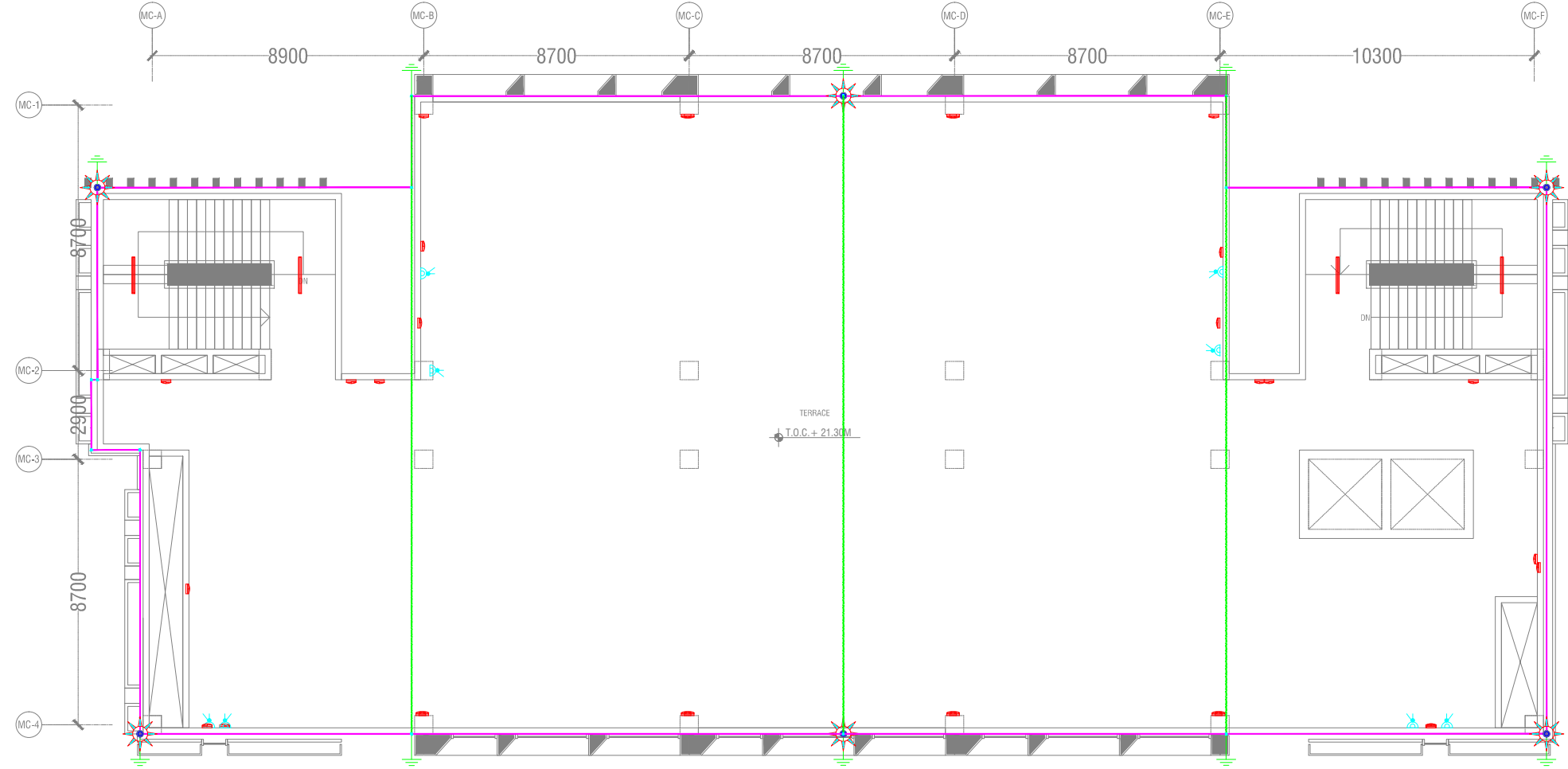
Drawing title:	LIGHTING & POWER LAYOUT
Checked by:	Ramachandran
Approved by:	Hariharan T.V

File path: \\HCL-Project-Drawings\HCL\N554_AIMS-Nagpur\Drawings\ACADEMICS_NAGPUR\FLOOR 4 ELECTRICAL\MEDICAL COLLEGE\2-041-01\4TH FLOOR ELECTRICAL LAYOUT.dwg

This drawing is the sole property of Perkins Eastman PVT. LTD. It is not to be used for any purpose other than that intended and is to be used only after prior approval.

LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	DATA
	INTERCOM
	TELEPHONE
	WORK STATION - A (FOR NORMAL WORKSTATION) 2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS) 1# DATA
	WORK STATION - B 2# 6A SOCKET OUTLET (UPS) 1# DATA

LIGHTING LEGENDS:	
SYMBOL	DESCRIPTION
	38W LED 2'X2' RECESS MOUNTED LUMINAIRE
	40W LED 2'X2' RECESS MOUNTED CLEANROOM LUMINAIRE
	9W LED DOWNLIGHT
	20W LED RECESS MOUNTED DOWNLIGHT
	20W LED INTEGRATED CHANNEL BATTEN LUMINAIRE
	11W BULKHEAD LIGHT FIXTURE



TERRACE FLOOR

LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	DATA
	INTERCOM
	TELEPHONE
	WORK STATION - A (FOR NORMAL WORKSTATION) 2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS) 1# DATA
	WORK STATION - B 2# 6A SOCKET OUTLET (UPS) 1# DATA

LIGHTING LEGENDS:	
SYMBOL	DESCRIPTION
	38W LED 2'X2' RECESS MOUNTED LUMINAIRE
	40W LED 2'X2' RECESS MOUNTED CLEANROOM LUMINAIRE
	9W LED DOWNLIGHT
	20W LED RECESS MOUNTED DOWNLIGHT
	20W LED INTEGRATED CHANNEL BATTEN LUMINAIRE
	11W BULKHEAD LIGHT FIXTURE

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	LA-A-1101	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN.	CKD	APD.
REVISION					

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman
PERKINS EASTMAN ARCHITECTS P/C
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

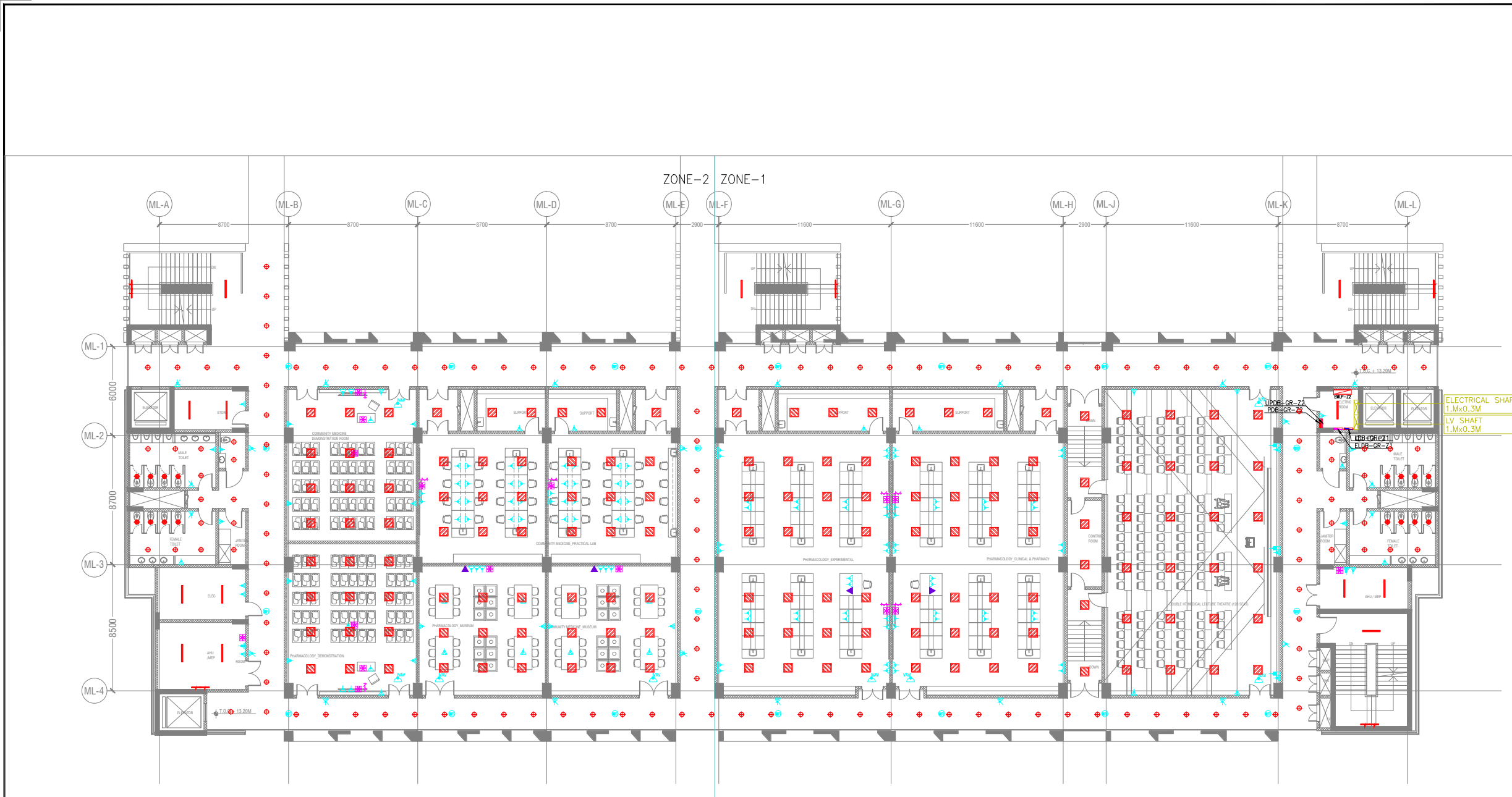
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT				
DIRECTION:	Drawing No:	Current Revision:			
	L554-MC-E-516	RO			
Start Date:	Issue Date:	Last saved Date:			
22.09.17	06.10.17	26.09.17			
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS				
Bldg/Block:	ACADEMICS / MEDICAL COLLEGE				
Floor:	TERRACE FLOOR	Scale: 1:100			
Drawing title:	LIGHTING & POWER LAYOUT				
Checked by:	Ramachandran				
Approved by:	Haritharan T.V				
File path:	\\PC1\perkins\dwg\10\NAG\54_4\MR-Nagpur\Drawings\ACADEMICS\NAGP\REV\REF\HSCC\PERKINS\EDIFICE\2017\06\10\17\554-MC-E-516-ELECTRICAL.LAY\1.dwg				

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	VAV POINT
	63A SOCKET OUTLET WITH SWITCH ON RAW POWER
	DATA
	INTERCOM
	TV OUTLET
	TELEPHONE
	WIFI

SYMBOL	LUMINAIRES CAT. REF.
	Bajaj BZRSQ 38W GX CW
	Bajaj BPRF 40W WH
	Bajaj BZSLO 9W WH DOVEE PRO
	Bajaj BZSLO 20W WH DOVEE PRO
	BCLSB 20W WH

KEY PLAN:
NORTH:

NOTES / LEGEND:

29.09.17	AJ_A176	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

ह.स.क.क.
HSCC

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10005, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

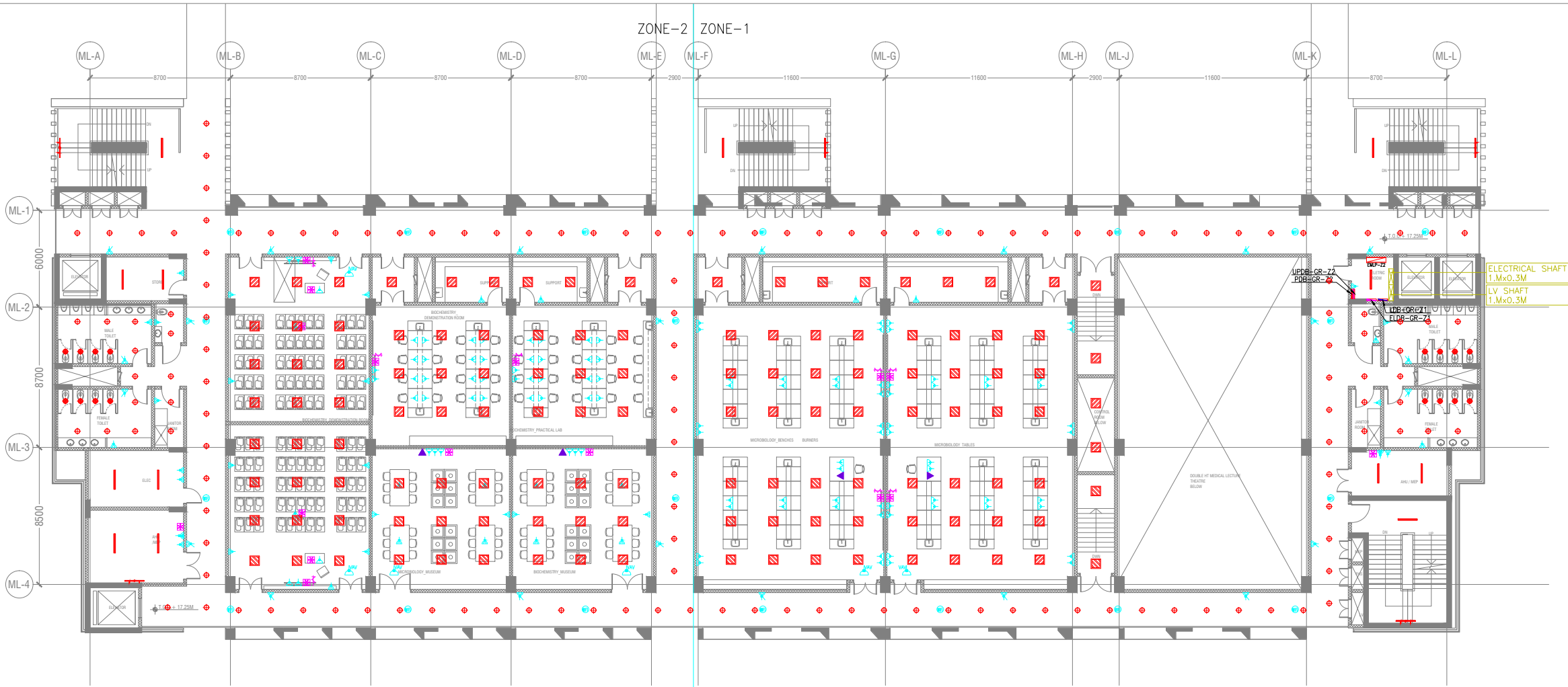
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-ML-E-514	Current Revision: RO
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / MEDICAL LABS	
Floor:	THIRD FLOOR	Scale: 1:200
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Haritharan T.V	
File path:	\\HCL\\Project Drawings on NCL\\L554_AIMS Nagpur\\Drawing\\ACADEMICS_NAGPUR\\ELECTRICAL\\MEDICAL LABS\\E-514-2018\\MEDICAL LABS.dwg	

This drawing is the sole property of PERKINS EASTMAN ARCHITECTS DPC. IT IS TO BE USED ONLY AFTER WRITTEN APPROVAL.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	VAV POINT
	63A SOCKET OUTLET WITH SWITCH ON RAW POWER
	DATA
	INTERCOM
	TV OUTLET
	TELEPHONE
	WIFI

SYMBOL	LUMINAIRES CAT. REF.
	Bajaj BZSQL 38W GX CW
	Bajaj BPRF 40W WH
	Bajaj BZSLO 9W WH DOVEE PRO
	Bajaj BZSLO 20W WH DOVEE PRO
	BCLSB 20W WH

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	ML_A170	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN.	CKD	APD.

REVISION

PROJECT:
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

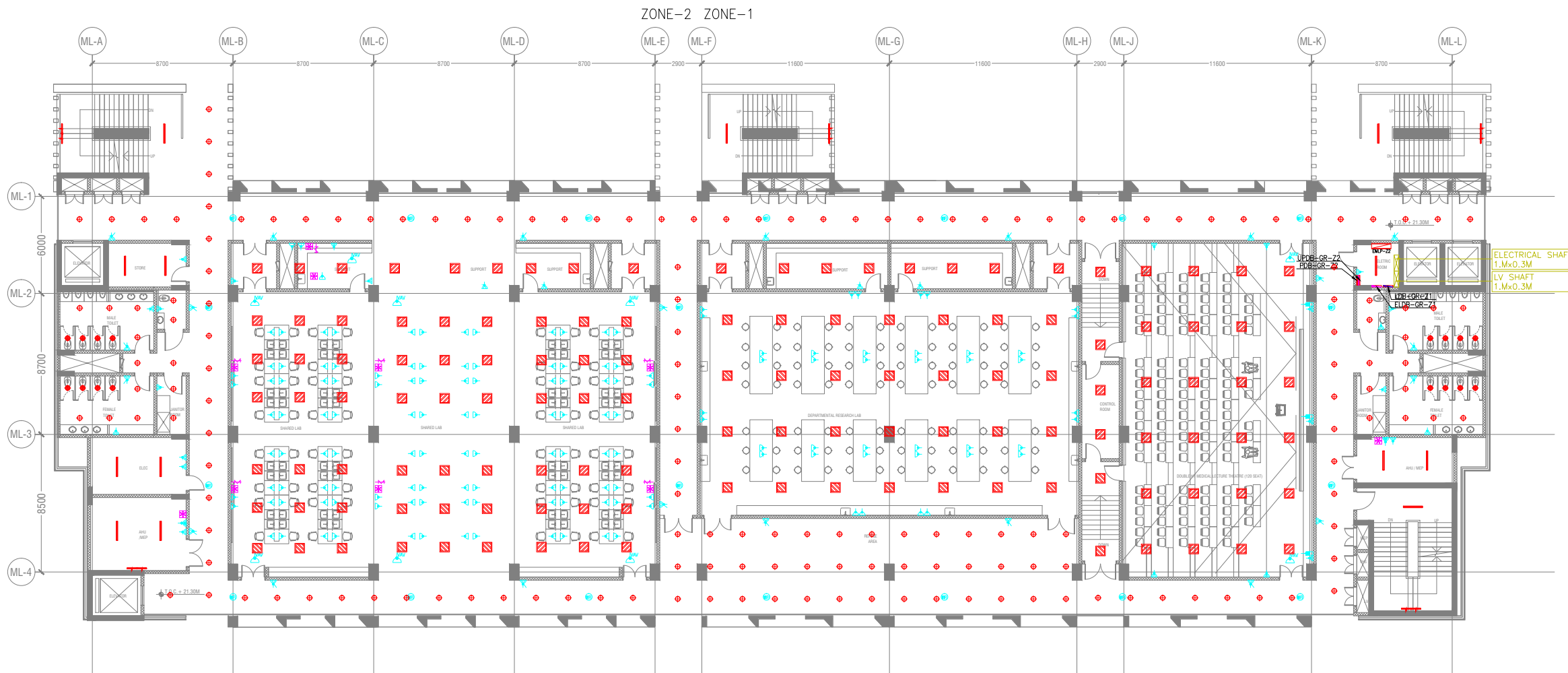
CLIENT / PROJECT MANAGEMENT :
H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS
Perkins Eastman
PERKINS EASTMAN ARCHITECTS OPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRANGA ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No:	Current Revision:
	L554-ML-E-515	RO
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / MEDICAL LABS	
Floor:	FOURTH FLOOR	Scale: 1:200
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Hariharan T.V	
File path:	\\HCL\Project drawings on HCL\L554_AIIMS Nagpur\Drawings\ACADEMICS_NAGPUR\ACADEMICS_MEDICAL LABS\515-01-2018\MEDICAL LABS.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	VAV POINT
	63A SOCKET OUTLET WITH SWITCH ON RAW POWER
	DATA
	INTERCOM
	TV OUTLET
	TELEPHONE
	WIFI

SYMBOL	LUMINAIRES CAT. REF.
	Bajaj BZSQL 38W GX CW
	Bajaj BPRF 40W WH
	Bajaj BZSLO 9W WH DOVEE PRO
	Bajaj BZSLO 20W WH DOVEE PRO
	BCLSB 20W WH

KEY PLAN:

NOTES / LEGEND:

29.09.17	AU_A17G	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD.

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

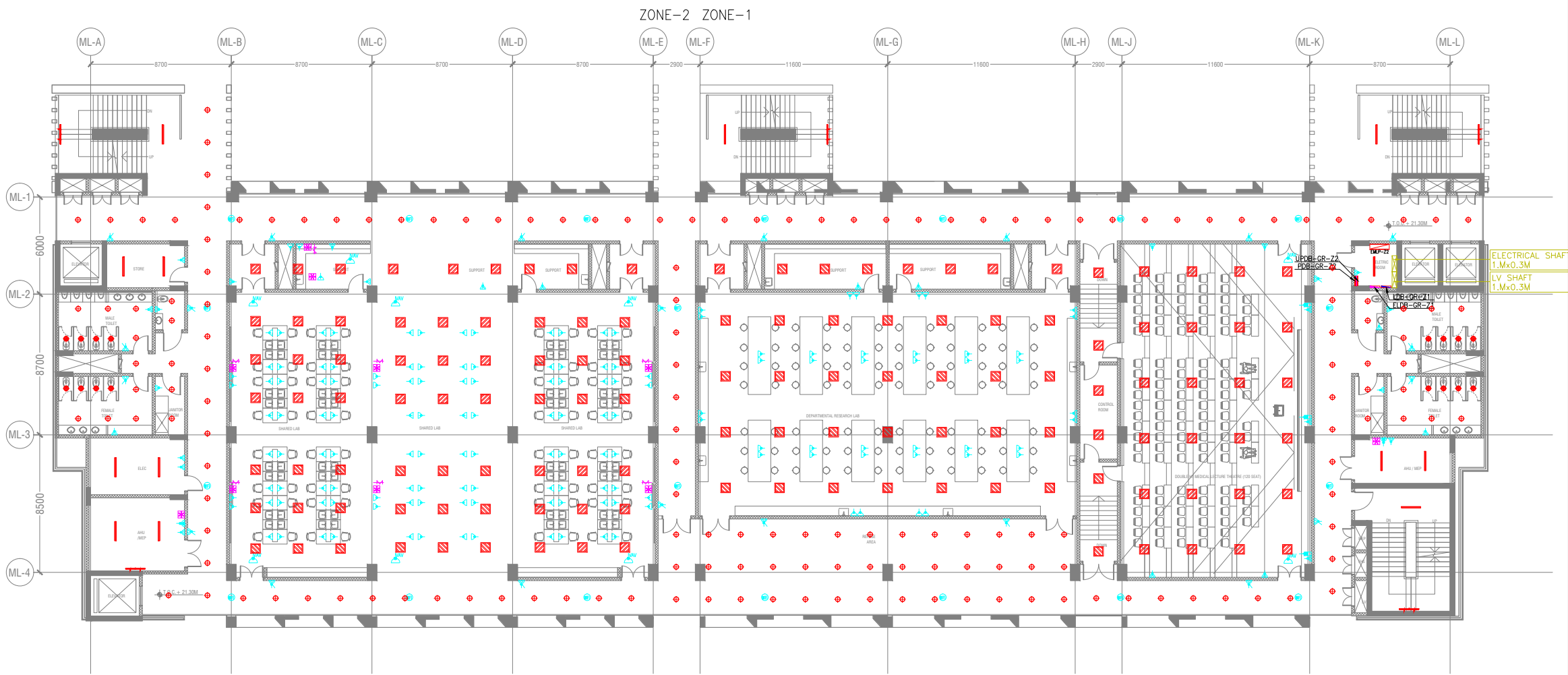
Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No:	Current Revision:
	L554-ML-E-516	RO
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / MEDICAL LABS	
Floor:	FIFTH FLOOR	
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Hariharan T.V	
File path:	V:\HCL Project drawings on HCL\1.554_AIIMS Nagpur\Drawings\ACADEMICS, NAGPUR\FIFTH FLOOR\516-ML-E-516-EDIFICE\516-ML-E-516-EDIFICE.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF PERKINS EASTMAN PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF PERKINS EASTMAN PVT. LTD.



LEGEND	DESCRIPTION
	6A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET WITH SWITCH ON RAW POWER
	6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER
	16A SOCKET OUTLET WITH SWITCH ON UPS POWER
	6A SOCKET OUTLET ON 300mm AFFL
	16A SOCKET OUTLET ON 300mm AFFL
	VAV POINT
	63A SOCKET OUTLET WITH SWITCH ON RAW POWER
	DATA
	INTERCOM
	TV OUTLET
	TELEPHONE
	WIFI

SYMBOL	LUMINAIRES CAT. REF.
	Bajaj BZRSQ 38W GX CW
	Bajaj BPRF 40W WH
	Bajaj BZSLO 9W WH DOVEE PRO
	Bajaj BZSLO 20W WH DOVEE PRO
	BCLSB 20W WH

KEY PLAN:
NORTH:

NOTES / LEGEND:

29.09.17	AJ_A170	RO	ARCHITECT
RECORDED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD.

REVISION

PROJECT:
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

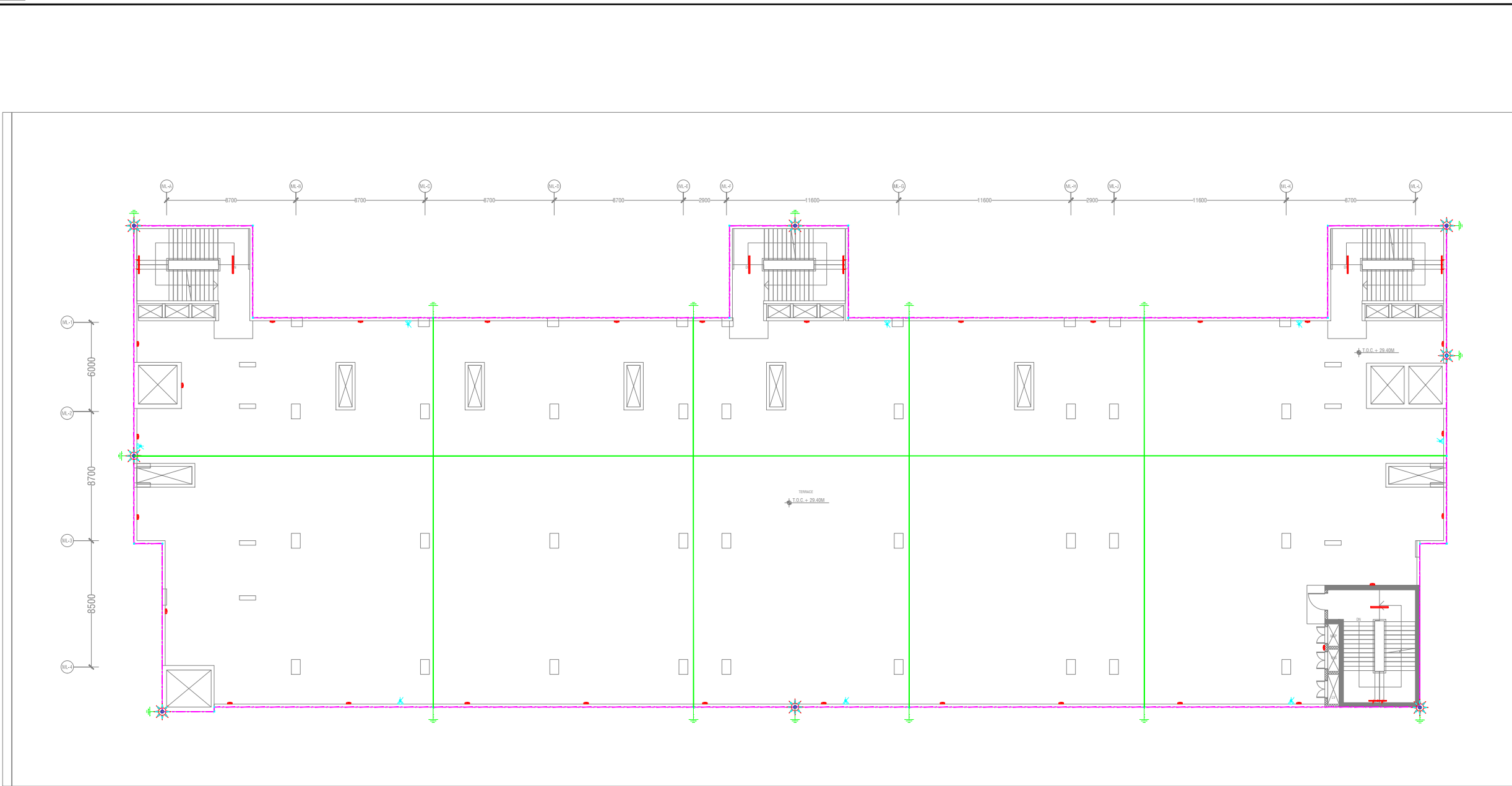
H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS
Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMAS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No: L554-ML-E-517 Current Revision: R0	
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / MEDICAL LABS	
Floor:	SIXTH FLOOR	Scale: 1:200
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Haritharan T.V	
File path:	\\HCL\Project Drawings on NCL\554_AIIMS Nagpur\Drawings\ACADEMICS_NAGPUR\HCL\554-ML-E-517-2018\MEDICAL LABS.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF EDIFICE CONSULTANTS PVT. LTD. IT IS TO BE USED ONLY AFTER PRIOR APPROVAL.



ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	NO.
	11W BULKHEAD LIGHT FIXTURE	
	16A SOCKET OUTLET ON 200mm AFFL	
	AIR TERMINALS	
	25x3mm COPPER/ALUMINIUM TAPE (PARAPET WALL)	
	25x3mm COPPER/ALUMINIUM TAPE (MESH)	
	SQUARE CLAMP	
	CONNECTING CLIPS	
	EARTHING DOWN CONDUCTOR	

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	AJ_A176	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE	FI	PB	AK
REV.	DATE	DESCRIPTION	DRN	CKD	APD
REVISION					

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

Perkins Eastman
PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM'S ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE
FOR TENDER ONLY

STAGE: DESIGN DEVELOPMENT

DIRECTION: Drawing No: L554-ML-E-518 Current Revision: RO

Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17

Project Code: MR-HSCC-AIIMS-NAG-ACADEMICS

Bldg/Block: ACADEMICS / MEDICAL LABS

Floor: TERRACE FLOOR Scale: 1:200

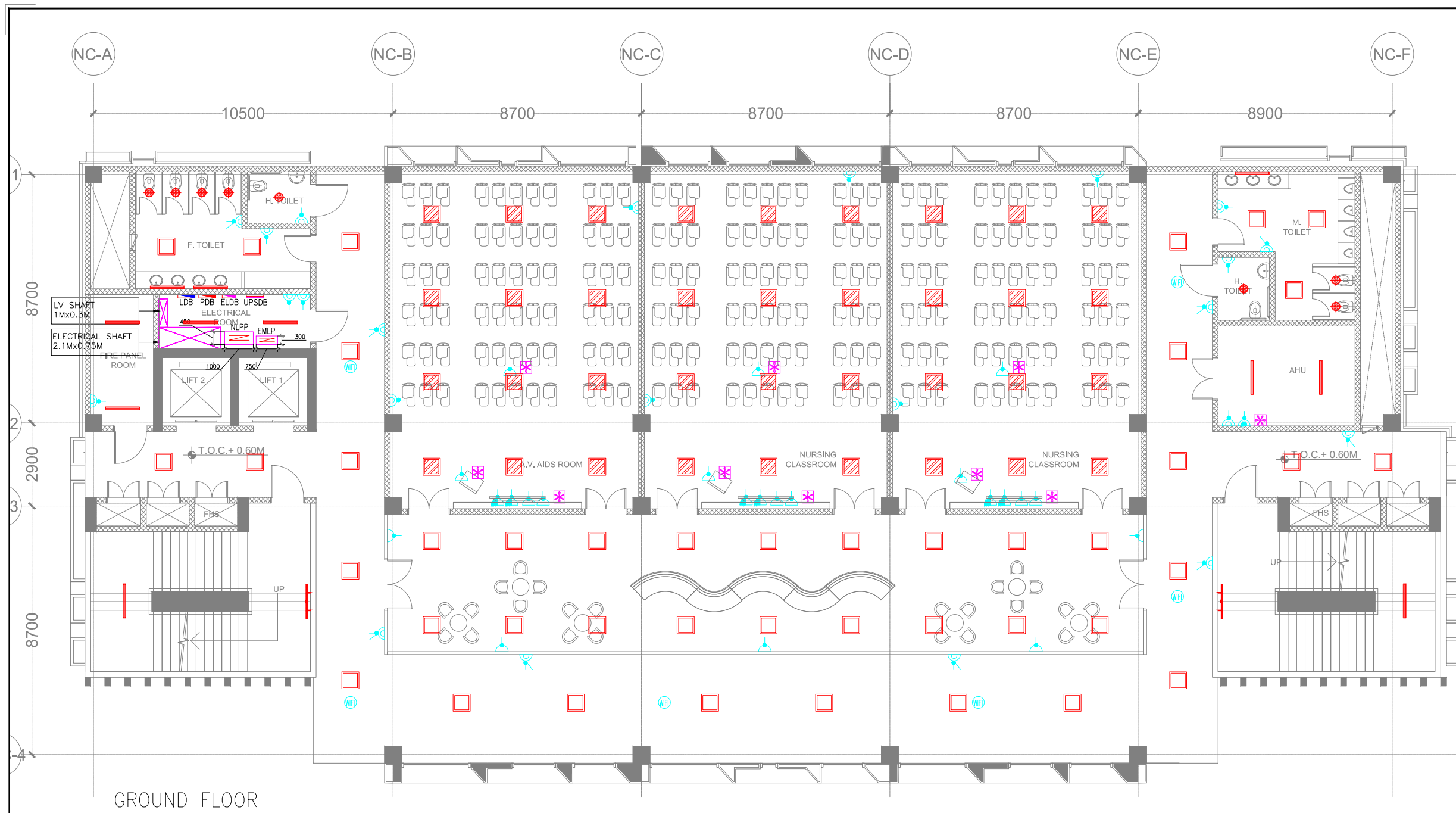
Drawing title: LIGHTING & POWER LAYOUT

Checked by: Ramachandran

Approved by: Haritharan T.V

File path: \\HCL-Project drawings on HCL\\L554_AIIMS Nagpur\\Drawings\\ACADEMICS_NAGPUR\\ELECTRICAL\\MEDICAL LABS\\L5-E-518\\L554-ML-E-518.dwg

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. IT IS LOANED FOR YOUR PROJECT ONLY AND IS NOT TO BE REPRODUCED OR TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN APPROVAL OF EDIFICE CONSULTANTS PVT. LTD.



GROUND FLOOR

POWER LEGENDS:

SR.NO.	SYMBOL	DESCRIPTION	QTY.
1		6A SOCKET OUTLET WITH SWITCH ON RAW POWER	16
2		6/16A SOCKET OUTLET WITH SWITCH ON RAW POWER	14
3		6A SOCKET OUTLET WITH SWITCH ON UPS POWER	
4		6/16A SOCKET OUTLET WITH SWITCH ON UPS POWER	1
5		6/16A SOCKET OUTLET ON 200mm AFFL	9
6		DATA POINT	9
7		INTERCOM	
8		TELEPHONE	
10		WIFI	6
9		WORK STATION - A (FOR NORMAL WORKSTATION) 2# 6A SWITCH & 2# 6A SOCKET OUTLET (UPS) 1# DATA	

GRD FLOOR

LIGHTING LEGENDS:

SYMBOL	DESCRIPTION
	38W LED 2'x2' RECESS MOUNTED LUMINAIRE
	40W LED 2'x2' RECESS MOUNTED CLEANROOM LUMINAIRE
	9W LED DOWNLIGHT
	20W LED RECESS MOUNTED DOWNLIGHT
	20W LED INTEGRATED CHANNEL BATTEN LUMINAIRE
	1x20W LED WALL MOUNTED
	11W BULKHEAD LIGHT FIXTURE

KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	NC-A-1101	RO	ARCHITECT
RECORDED DATE	DRAWING No.	REV.	DISCIPLINE
BACKGROUND DRAWING / REFERENCE DRAWING LIST			
RO	06.10.17	FIRST ISSUE	F1 PB AK
REV.	DATE	DESCRIPTION	DRN CKD APD.
REVISION			

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

PERKINS EASTMAN ARCHITECTS P.C.
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

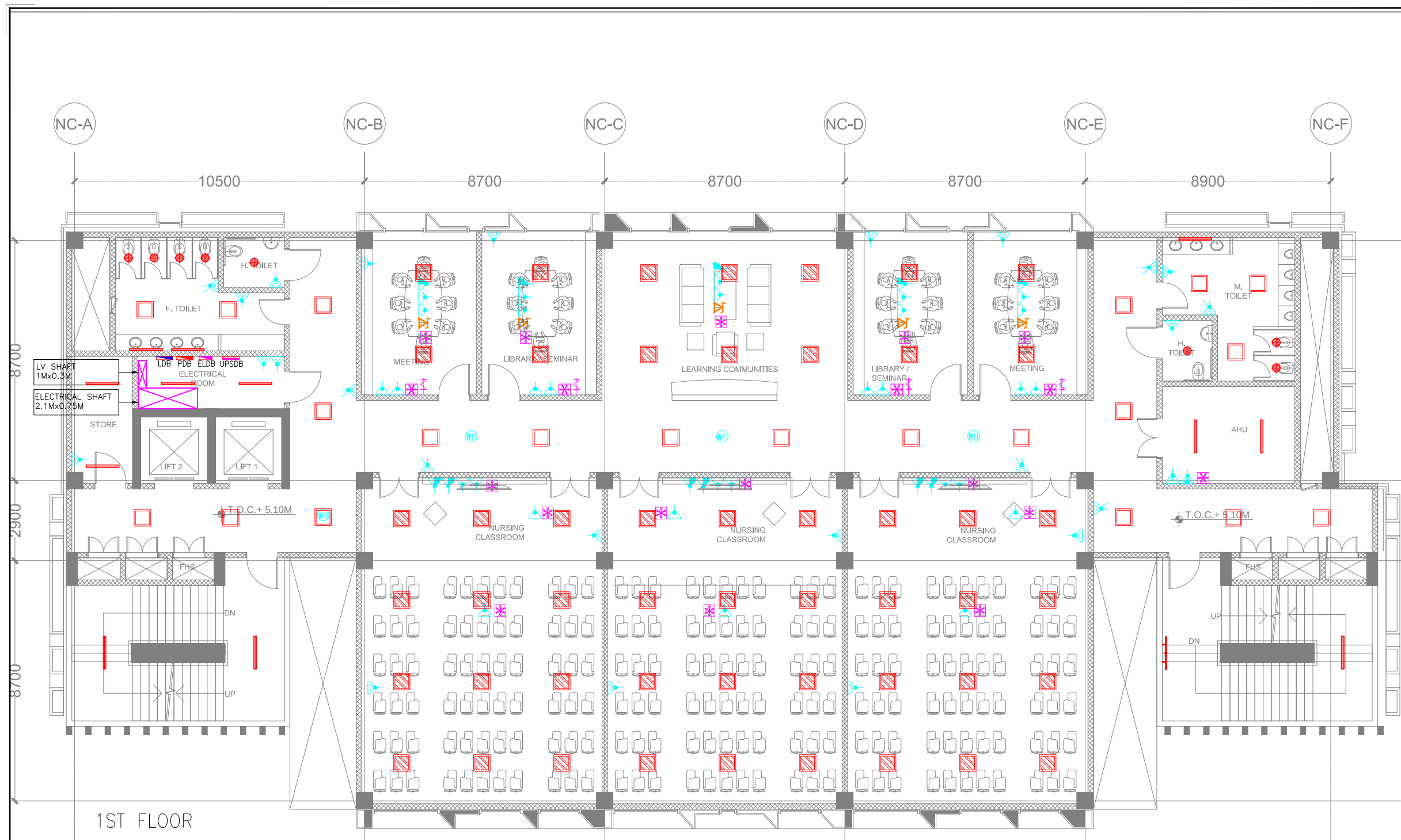
EDIFICE
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

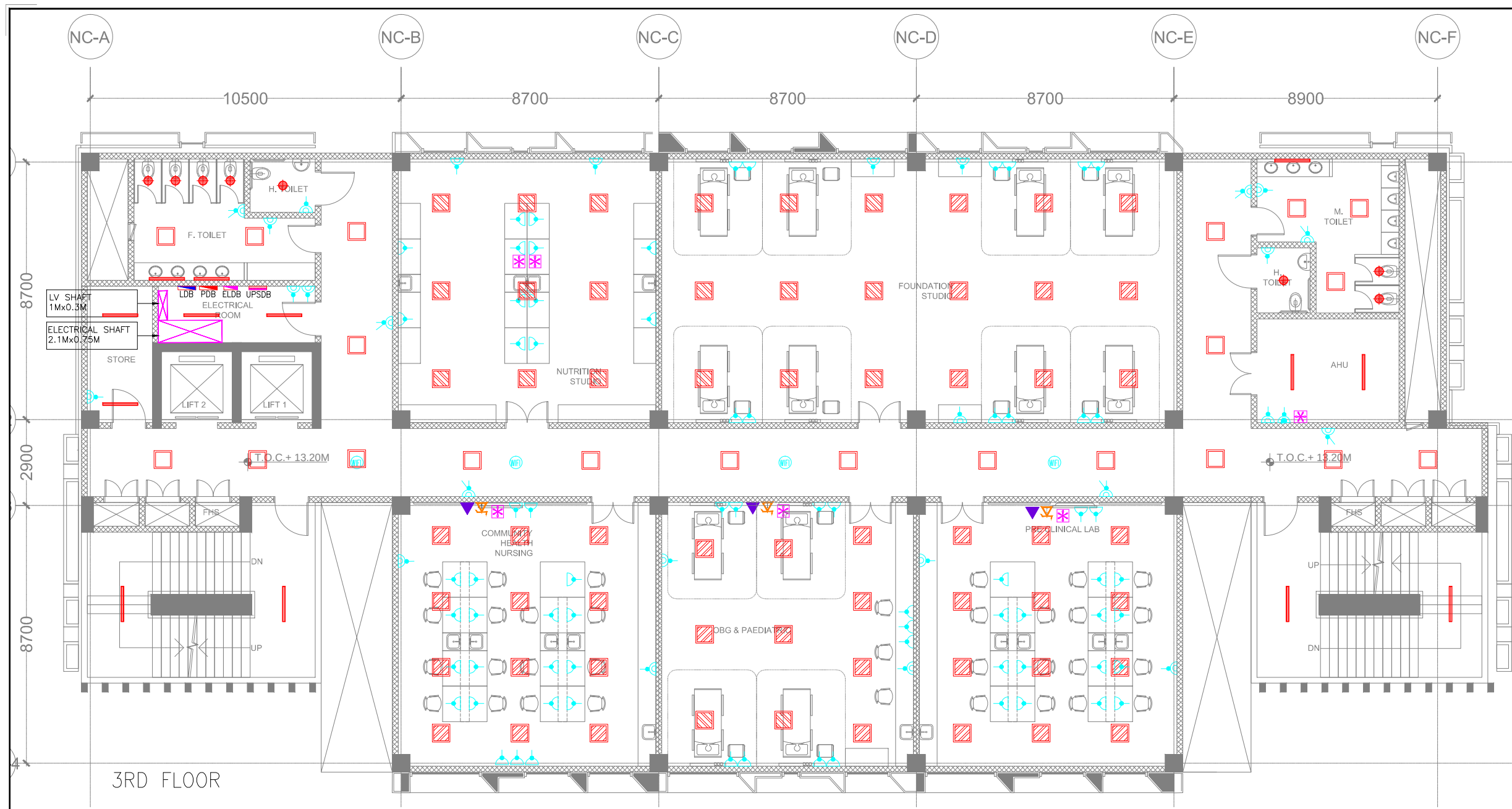
FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No:	Current Revision:
	L554-NC-E-511	R0
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / NURSING COLLEGE	
Floor:	GROUND FLOOR	Scale: 1:100
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Haritharan T.V	
File path:	\\VHCL\Project drawings on YOL\554 - AIIMS Nagpur\Drawings\ACADEMICS - NAGPUR\ACADEMICS - NURSING COLLEGE\23-01-2018\ALL FLOOR ELECTRICAL LAYOUT.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



KEY PLAN:		NORTH :	
NOTES / LEGEND:			



KEY PLAN:

NOTES / LEGEND:

29.09.17	NC-A-1103	RO	ARCHITECT
RECEIVED DATE	DRAWING No.	REV.	DISCIPLINE
BACKGROUND DRAWING / REFERENCE DRAWING LIST			
RO	06.10.17	FIRST ISSUE	FI PB AK
REV.	DATE	DESCRIPTION	DRN. CKD. APD.
REVISION			

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

PERKINS EASTMAN ARCHITECTS' P/C
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

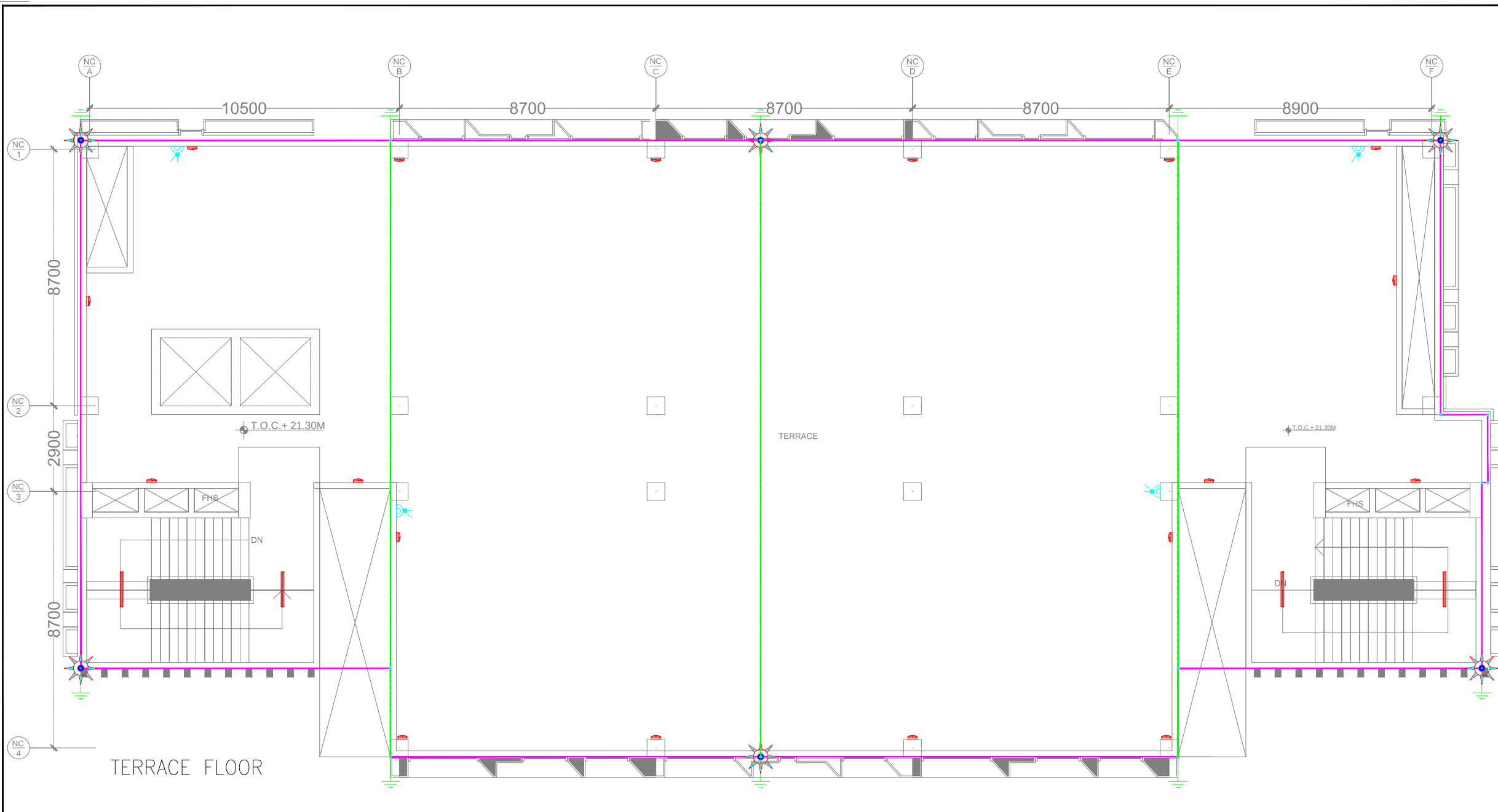
EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAM ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT		
DIRECTION:	Drawing No:	Current Revision:	
	L554-NC-E-514	RO	
Start Date:	Issue Date:	Last saved Date:	
22.09.17	06.10.17	26.09.17	
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS		
Bldg/Block:	ACADEMICS / NURSING COLLEGE		
Floor:	THIRD FLOOR	Scale: 1:100	
Drawing title:	LIGHTING & POWER LAYOUT		
Checked by:	Ramachandran		
Approved by:	Harisharan T.V		
File path:	\\HCL\\Project drawings on HCL\\L554_AIIMS Nagpur\\Drawings\\ACADEMICS_NAGPUR\\ELECTRICAL\\NURSING COLLEGE\\E-23\\1-3RD FLOOR ELECTRICAL LAYOUT.dwg		

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.



KEY PLAN:

NORTH:

NOTES / LEGEND:

29.09.17	NC-A-1103	RO	ARCHITECT
RECORDED DATE	DRAWING No.	REV.	DISCIPLINE

BACKGROUND DRAWING / REFERENCE DRAWING LIST

RO	06.10.17	FIRST ISSUE							
REV.	DATE	DESCRIPTION	DRN.	CKD	APD.				

REVISION

PROJECT:

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR.

CLIENT / PROJECT MANAGEMENT :

H.S.C.C. (INDIA) LTD.
E-6, Sector 1, Noida - UP 201301

ARCHITECTS & MASTER PLANNERS

PERKINS EASTMAN ARCHITECTS DPC
115 FIFTH AVENUE, NEW YORK, NY 10003, USA
TEL: +1 212-353-7200. FAX: +1 212-353-7676

EDIFICE

EDIFICE CONSULTANTS PVT. LTD.
3RD FLOOR, SRIRAMS ARCADE, OPP. GOVANDI POST OFFICE, GOVANDI (E),
MUMBAI - 400 088. TEL: + 91 22 6703 1122. FAX: + 91 22 6703 1133
MUMBAI-DELHI-CHENNAI-KOLKATA-BANGALURU-HYDERABAD-PUNE

PURPOSE OF RELEASE

FOR TENDER ONLY

STAGE:	DESIGN DEVELOPMENT	
DIRECTION:	Drawing No:	Current Revision:
	L554-NC-E-516	RO
Start Date:	Issue Date:	Last saved Date:
22.09.17	06.10.17	26.09.17
Project Code:	MR-HSCC-AIIMS-NAG-ACADEMICS	
Bldg/Block:	ACADEMICS / NURSING COLLEGE	
Floor:	TERRACE FLOOR	Scale: 1:100
Drawing title:	LIGHTING & POWER LAYOUT	
Checked by:	Ramachandran	
Approved by:	Haritharan T.V	
File path:	\\HCL\Project drawings on HCL\L554_AIIMS Nagpur\Drawings\ACADEMICS_NAGPUR\ACADEMICS_NURSING COLLEGE\22-01-2018\ALL FLOOR ELECTRICAL LAYOUT.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF EDIFICE CONSULTANTS PVT. LTD. ITS USE FOR ANY PURPOSE OTHER THAN THAT INTENDED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.