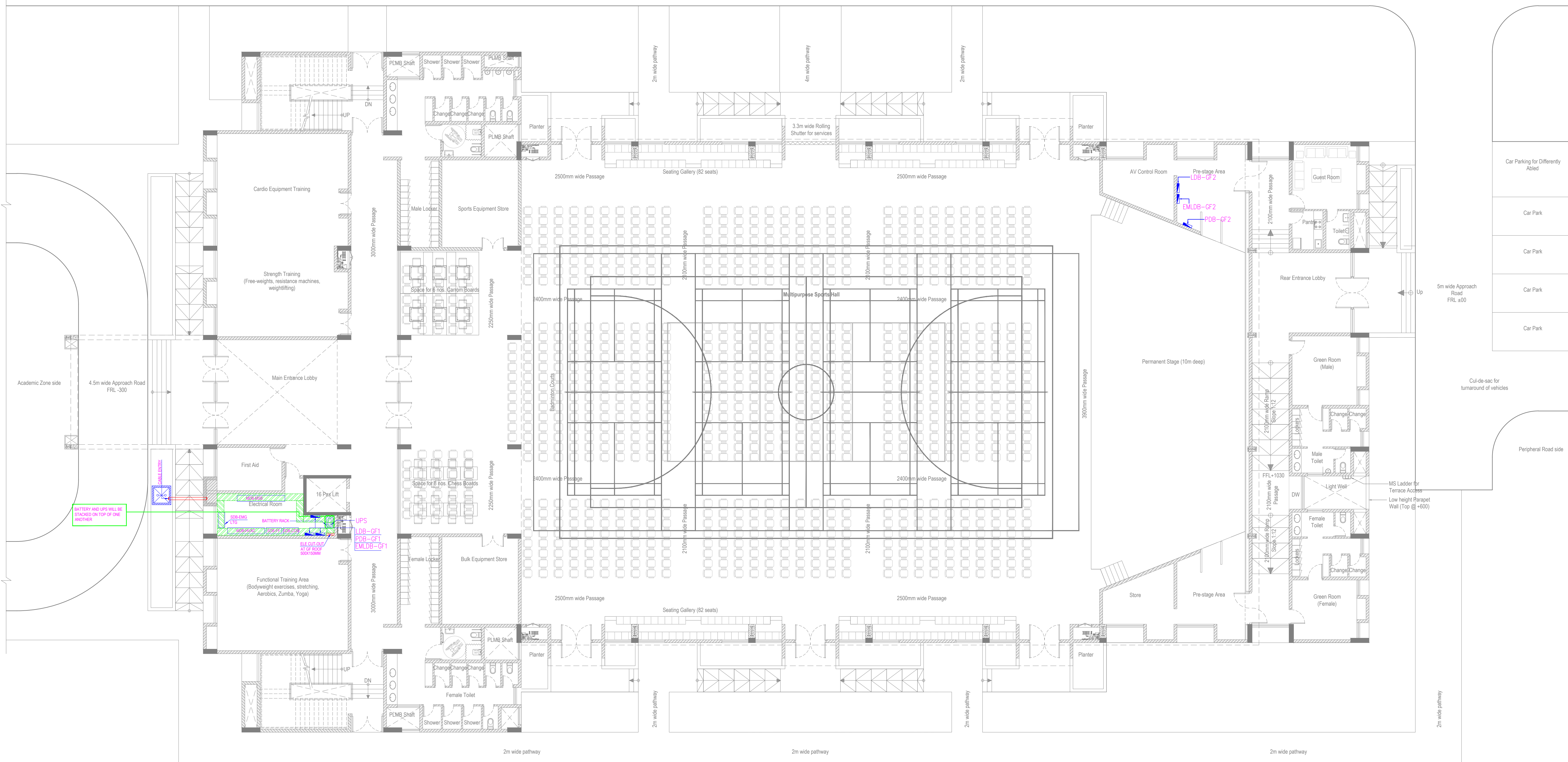
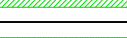




GROUND FLOOR PLAN

LEGEND:				
SN	SYMBOL	DESCRIPTION	UNIT	QTY
1		50 MM PERFORATED TYPE CABLE TRAY	MTR	250
2		150 MM LADDER TYPE CABLE TRAY	MTR	145
3		300 MM PERFORATED TYPE CABLE TRAY	MTR	37
4		450 MM LADDER TYPE CABLE TRAY	MTR	55
5		600 MM LADDER TYPE CABLE TRAY	MTR	130
6		DISTRIBUTION BOARD	NOS	13
7		1000X1000MM ELECTRICAL CABLE CHAMBER	NOS	01

NOTES:		REVISIONS:		
1.	All dimensions are in mm unless noted otherwise.	SL.	DATE	DESCRIPTION
2.	The dimensions are to be read and not scaled off the drawing.	-	-	-
3.	Any discrepancy in the drawing shall be brought to the notice of the Architects.	-	-	-
4.	This drawing is to be read in conjunction with other relevant drawings & specifications given in the tender document.	-	-	-
5.	Only the latest revision of the drawings shall be considered valid for all purposes.	-	-	-
		-	-	-
		-	-	-
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		-	-	-

ELECTRICAL CONSULTANT
SV Intense Engineering Infrastructure Pvt. Ltd.
Velachery, Chennai - 600042

PLUMBING & FIRE-FIGHTING CONSULTANT
Behera & Associates
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LG-1&2, Jeevan Prakash Apartment, 16A, Okhla, New Delhi

STRUCTURAL CONSULTANT
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6th Cross Street, Lakshmi Nagar, Porur, Chennai - 600116

PROJECT

Infrastructure Development at IIIT Sri City
Chittoor

CLIENT

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Sri City, Chittoor

Andhra Pradesh

ARCHITECT

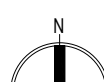
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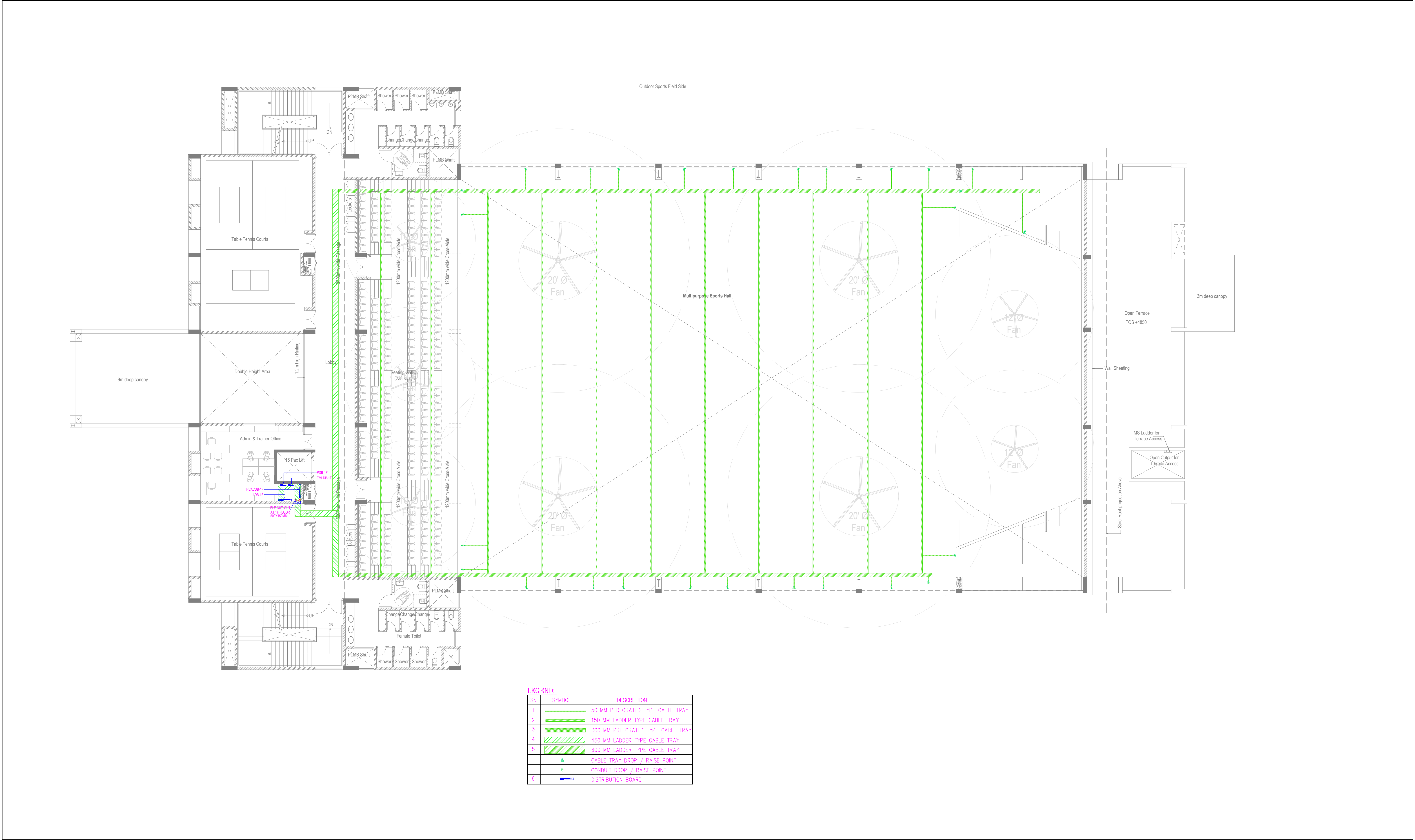
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Tel : +91 11 26100433 - 6, Fax : +91 11 26177678,
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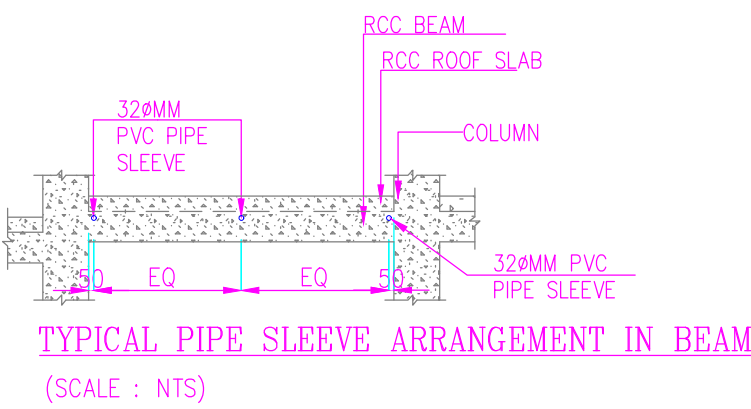
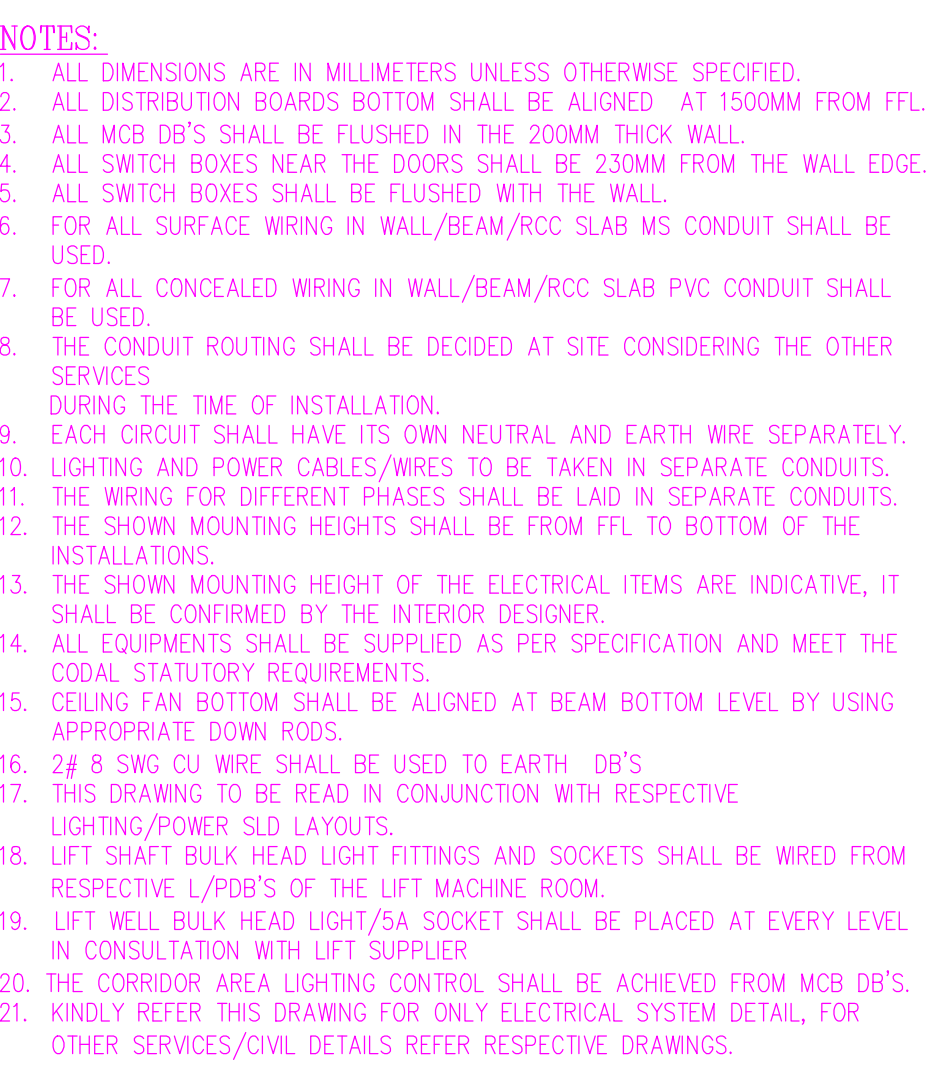
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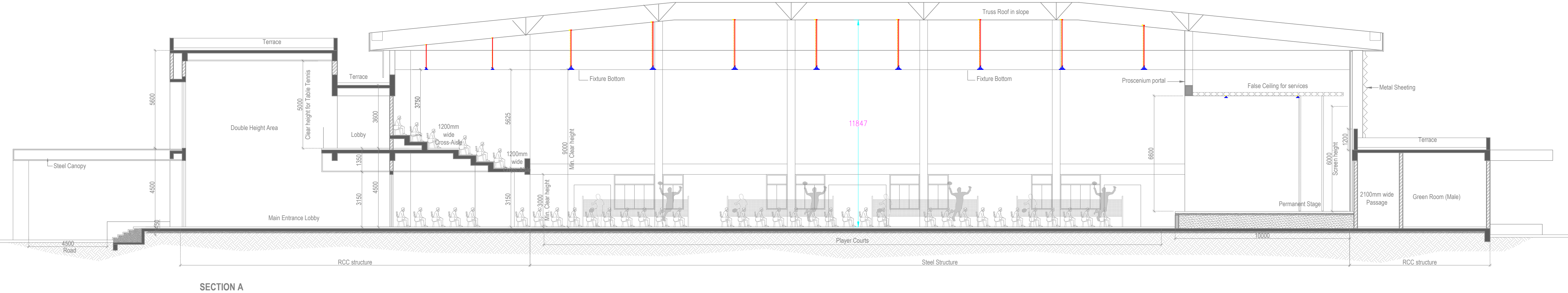
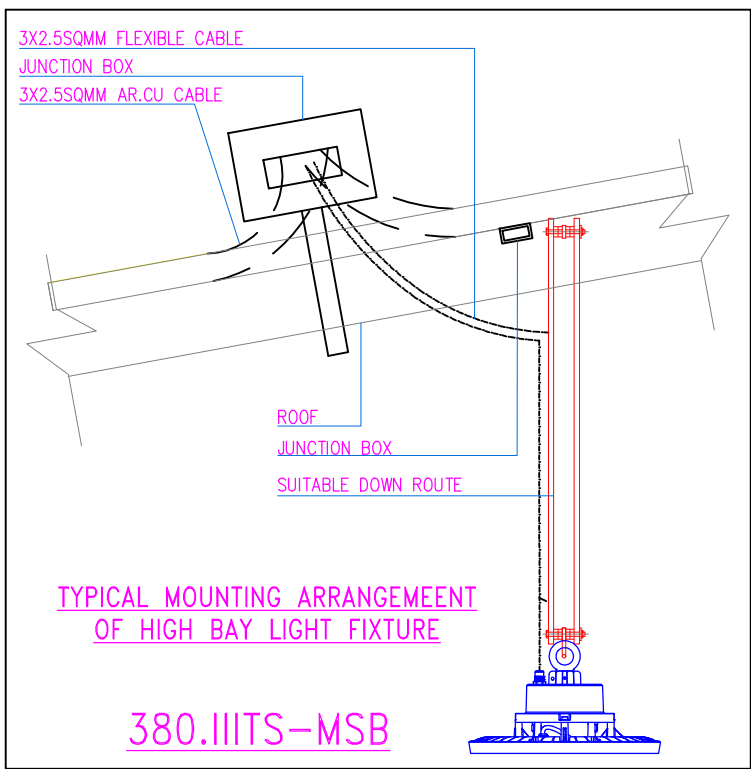
DRAWING TITLE		
Equipment & Cable Routing Layout - Ground Floor Multipurpose Sports Block		
DATE	SCALE	
14.06.2025	1:125 @ A1	REV.
DRAWING NO.		R0
IIITS / MSB / TD / EL-011		



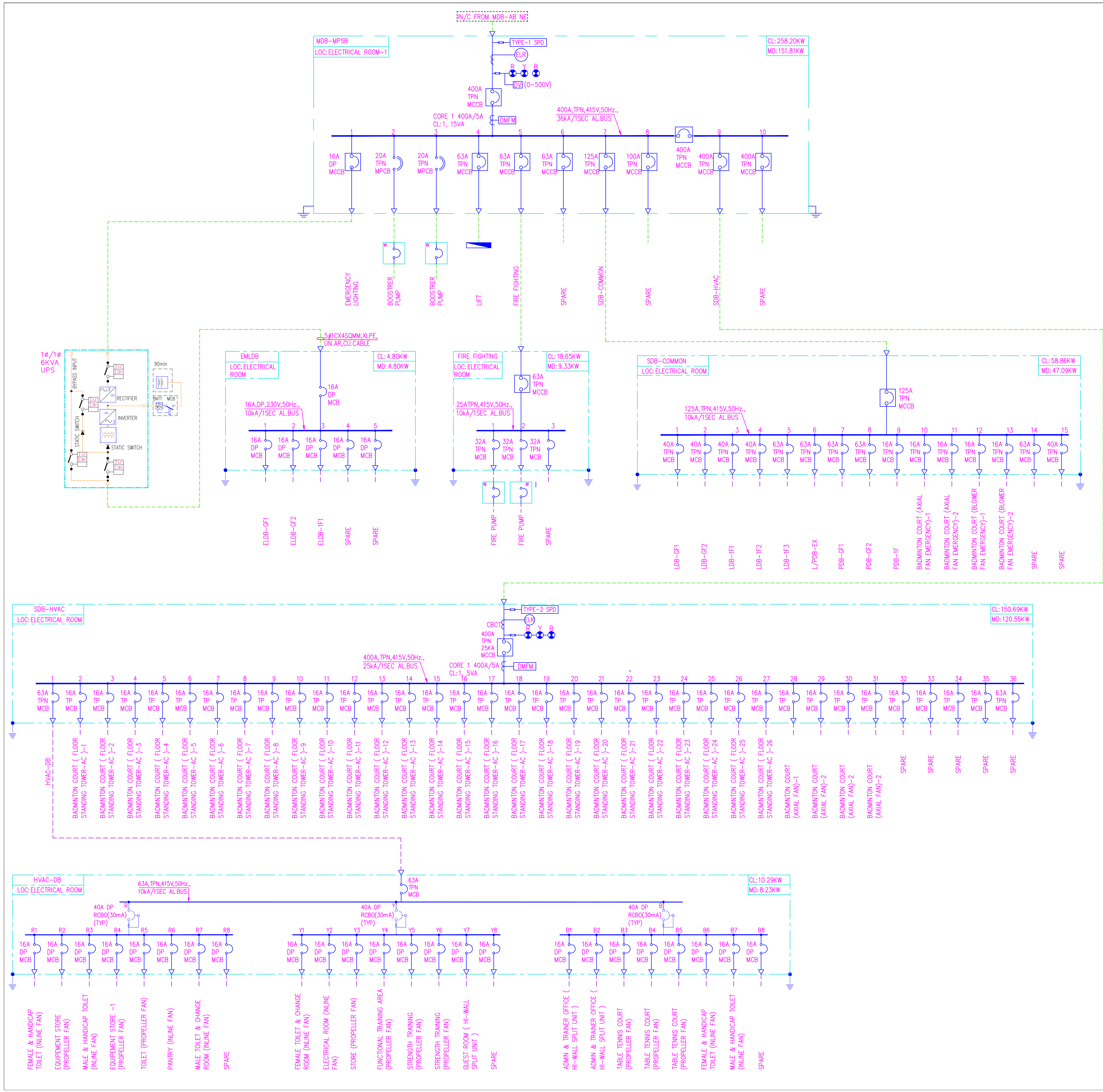
NOTES: 1. All dimensions are in mm unless noted otherwise. 2. The dimensions are to be read and not scaled off the drawing. 3. Any discrepancy in the drawing shall be brought to the notice of the Architects. 4. This drawing is to be read in conjunction with other relevant drawings & specifications given in the tender document. 5. Only the latest revision of the drawings shall be considered valid for all purposes.	REVISIONS:		ELECTRICAL CONSULTANT SV Intense Engineering Infrastructure Pvt. Ltd. Velachery, Chennai - 600042 PLUMBING & FIRE-FIGHTING CONSULTANT Behera & Associates F-623A, Lado Sarai, Behind CNG Station, New Delhi HVAC CONSULTANT Abid Husain Consultants LG-1&2, Jeevan Prakash Apartment, 16A, Okhla, New Delhi STRUCTURAL CONSULTANT Jehovaking Engineering Consultants Pvt. Ltd. 6th Cross Street, Lakshmi Nagar, Porur, Chennai - 600116	PROJECT Infrastructure Development at IIIT Sri City Chittoor CLIENT Indian Institute of Information Technology Sri City, Chittoor Andhra Pradesh	ARCHITECT  Aadharshila Designs Pvt. Ltd. B - 41/24, L. G. F., Safdarjung Enclave, New Delhi - 110029. Tel: +91 11 26100433 - 6, Fax: +91 11 26177678, E-mail: adpl@adpl.in COPYRIGHT This drawing is the property of Aadharshila Designs Pvt. Ltd. It shall not be copied, used in any manner and handed over to any person or party without the prior permission of Aadharshila Designs Pvt. Ltd.	DRAWING TITLE Equipment & Cable Routing Layout - First Floor Multipurpose Sports Block		 REV. R0	
	SL.	DATE				DESCRIPTION	DATE		SCALE
	-	-				-	14.06.2025		1:125 @ A1
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DRAWING NO. IIITS / MSB / TD / EL-012									



LEGEND:		
SYMBOL	DESCRIPTION	QTY
	1200MM SWEEP CEILING FAN	02
	94W SURFACE MOUNTED HIGH BAY LIGHT	69
	36W (2'x2') RECESS MOUNTED LED LIGHT	17
	18W RECESS MOUNTED LED DOWN LIGHT	44
	63W SURFACE MOUNTED MEDIUM BAY LIGHT	14
	18W SURFACE MOUNTED LED DOWN LIGHT	08
	9W SURFACE MOUNTED LED MIRROR LIGHT	06
	9W RECESS MOUNTED LED DOWN LIGHT	17
	9W SURFACE MOUNTED BULK HEAD LIGHT	01
	9W SURFACE MOUNTED BULK HEAD LIGHT (WEATHERPROOF)	11
	400MM DIA WALL MOUNTED FAN	09



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	SL	DATE				DESCRIPTION	Lighting Layout First Floor		
	-	-				-	Multipurpose Sports Block		
	-	-				-	DATE		SCALE
	-	-				-	14.06.2025		1:125 @ A1
	-	-				-			
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DRAWING NO.		IIITS / MSB / TD / EL-023							



- NOTES**
1. ALL CT, VT, CB SHALL HAVE SHORT CIRCUIT CURRENT RATING AS OF THE SWITCH GEARS BUS BAR RATING. THE PANELS SHALL SATISFY ALL REQUIRED LOCAL STATUTORY NORMS.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RESPECTIVE SLD'S AND LAYOUTS.
 3. ALL CT's, VT's CIRCUIT BREAKERS SHALL HAVE THE SAME KA RATING OF BUS BARS SHOWN IN THE RESPECTIVE PANELS UNLESS OTHERWISE SPECIFIED.
 4. MCCB's UP TO 250A THERMAL MAGNETIC TYPE AND 250A ABOVE MICROPROCESSOR BASED. IT SHALL HAVE E/F & O/C RELEASE.
 5. WHERE EVER TWO INCOMERS (EB & DG) ARE SHOWN IN THE PANEL, AUTO CHANGE OVER SCHEME SHALL BE PROVIDED. TO ACHIEVE THE INTERLOCK, SUITABLE CONTACTORS AND REQUIRED ACCESSORIES SHALL BE CONSIDERED BY THE PANEL BUILDER

LEGEND:

SL.NO	SYMBOL	DESCRIPTION
1	▽	CABLE TERMINATION
2	⌋	MINIATURE CIRCUIT BRAKER(MCB)
3	⌋	LIGHTING DISTRIBUTION BOARD
4	⌋	MOLDED CASE CIRCUIT BREAKER (MCCB)
5	⌋	PANEL
6	DMFM	DIGITAL MULTI FUNCTION METER WITH RS 485
7	⌋	CURRENT TRANSFORMER
8	⌋	INDICATION LAMP
9	⌋	EARTH LEAKAGE MCB
10	⌋	MCCB WITH WEATHERPROOF TYPE ENCLOSURE
11	⌋	MOTOR PROTECTION CIRCUIT BREAKER (MPCB)
12	TYPE-1 SPD	MAIN LT PANEL'S EB INCOMER SHALL BE PROVIDED WITH TYPE-1, SPARK GAP BASED SURGE PROTECTIVE DEVICE (SPD) AND IT SHALL BE CONNECTED TO THE SYSTEM BY USING SUITABLE FUSE
13	TYPE-2 SPD	SUB PANELS INCOMER SHALL BE PROVIDED WITH TYPE-2, METAL OXIDE VARISTOR (MOV) BASED SURGE PROTECTIVE DEVICE (SPD) AND IT SHALL BE CONNECTED TO THE SYSTEM BY USING SUITABLE FUSE

REVISIONS:

SL	DATE	DESCRIPTION
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-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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DRAWING TITLE
Over All Single Line Diagram

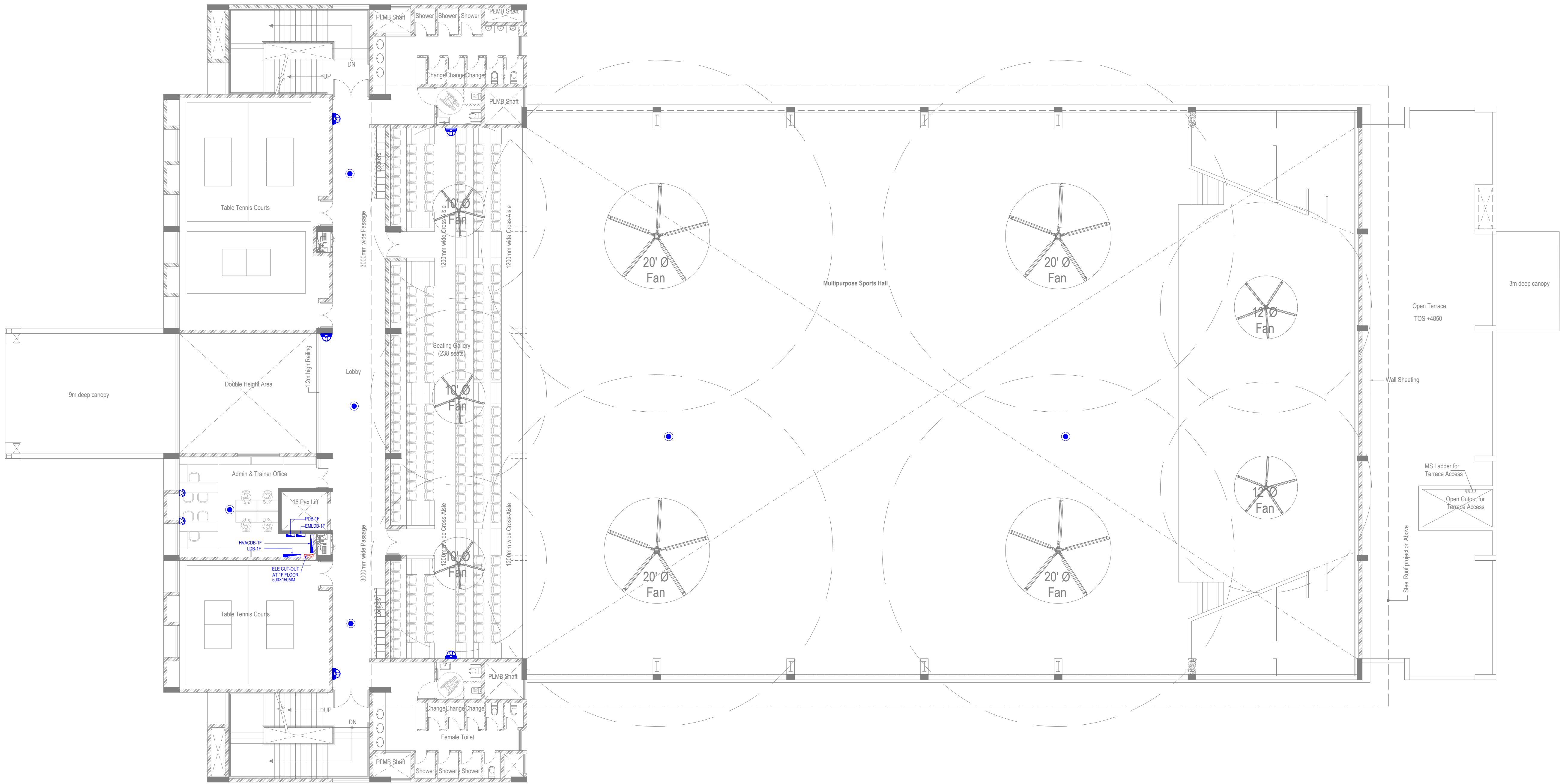
Multipurpose Sports Block

DATE
14.06.2025

SCALE
NTS @ A1

REV.
R0

DRAWING NO.
IIITS / MSB / TD / EL-031



LEGEND&BOQ

SL NO	SYMBOL	DESCRIPTION	UNIT	QTY	MOUNTING HEIGHT
1		ACCESS POINT	NOS	06	-
2		TELEPHONE POINT	NOS	02	1100
3		CAT6A CABLE	MTR	-	-
4		FLEXIBLE FIBER OPTIC CABLE	MTR	-	-
5		DOME CAMERA INDOOR-ZOMETER RANGE	NOS	05	-

DETAILED ELECTRICAL DRAWINGS (FOR TENDER)

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	SL	DATE	DESCRIPTION				DATE	SCALE	
	-	-	-				14.06.2025	1:125 @ A1	
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	-	-	-						
	-	-	-						
	-	-	-						
					DRAWING NO. IIITS / MSB / TD / EL-042				