

**HSCC (India) Limited  
as Executing Agency on behalf of  
MINISTRY OF HEALTH & FAMILY WELFARE,  
NEW DELHI**

**TENDER**

**FOR**

**External Electrical Works for  
All India Institute of Medical Sciences  
(AIIMS) at Mangalagiri Distt. Guntur (AP)**

**under**

**Pradhan Mantri Swasthya Suraksha Yojana  
(PMSSY)**

**VOLUME – VI  
Tender Drawings**

**SEPTEMBER' 2018**

**Executing Agency**



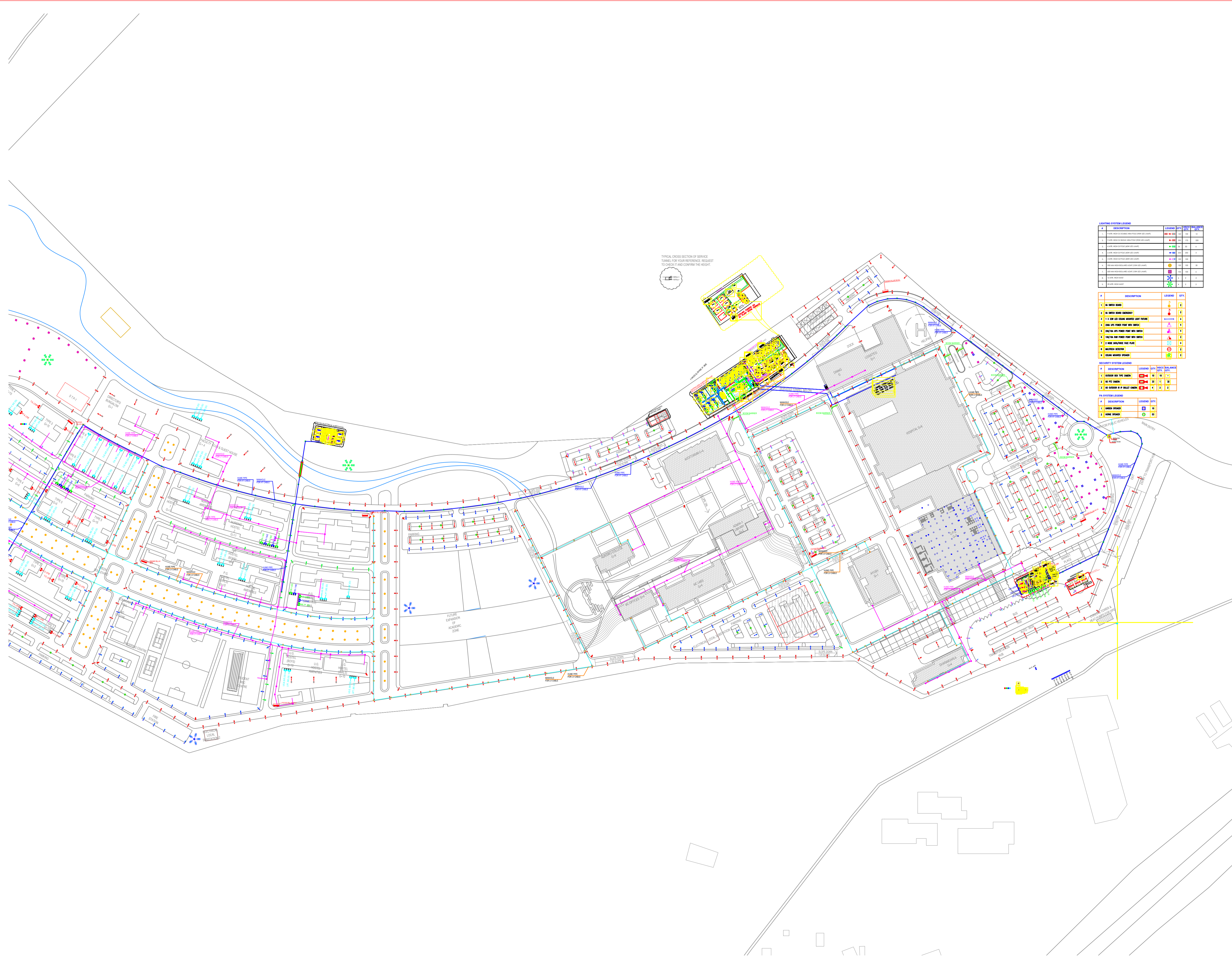
**HSCC (INDIA) LTD.**

**E-6(A), sector-1, NOIDA(U.P) 201301 (India)**

**Phone : 0120-2542436-40**

**Fax : 0120-2542447**

**Tender No. HSCC/PMSSY/AIIMS/Guntur/Ext-Elect/2018**



#	DESCRIPTION	LEGEND	QTY	UNIT
1	1000 WATT LED LIGHT	☐	100	NO
2	2000 WATT LED LIGHT	☐	50	NO
3	4000 WATT LED LIGHT	☐	25	NO
4	8000 WATT LED LIGHT	☐	12	NO
5	16000 WATT LED LIGHT	☐	6	NO
6	32000 WATT LED LIGHT	☐	3	NO
7	64000 WATT LED LIGHT	☐	1	NO
8	128000 WATT LED LIGHT	☐	0	NO
9	256000 WATT LED LIGHT	☐	0	NO
10	512000 WATT LED LIGHT	☐	0	NO

#	DESCRIPTION	LEGEND	QTY	UNIT
1	1000 WATT LED LIGHT	☐	100	NO
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4	8000 WATT LED LIGHT	☐	12	NO
5	16000 WATT LED LIGHT	☐	6	NO
6	32000 WATT LED LIGHT	☐	3	NO
7	64000 WATT LED LIGHT	☐	1	NO
8	128000 WATT LED LIGHT	☐	0	NO
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9	256000 WATT LED LIGHT	☐	0	NO
10	512000 WATT LED LIGHT	☐	0	NO

**NOTES**

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

2. LEVELS INDICATED ARE IN METERS UNLESS OTHERWISE SPECIFIED.

3. DIMENSIONS / LEVELS INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED.

4. THE DRAWING, UNLESS OTHERWISE SPECIFIED, TO BE PLOTTED TO STANDARD PAPER SIZE.

5. ONLY DIMENSIONS ARE TO BE FOLLOWED FOR THE DRAWING.

6. DIMENSIONS / LEVELS SHOWN TO BE VERIFIED AT SITE BEFORE COMMENCEMENT OF WORK.

7. PRIOR TO THE COMMENCEMENT OF WORK, ALL DIMENSIONS / LEVELS SHOWN TO BE VERIFIED AT SITE BEFORE COMMENCEMENT OF WORK.

8. ALL MATERIALS / FINISHES TO BE AS SPECIFIED AND APPROVED BY THE CONSULTANTS.

**PROJECT:**

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GUNTUR.

**TITLE ELECTRICAL TENDER DRAWING MASTER PLAN**

**ARCHITECTS & MASTER PLANNERS**

EDFICE CONSULTANTS PVT. LTD.  
 3RD FLOOR, SRIRAMA ARCADE, OPP. GOVANDI POST OFFICE,  
 GOVANDI (E), MUMBAI - 400 088. TEL: + 91 22 4703 1122. FAX: + 91 22 4703 1133  
 MUMBAI-DELHI-CHENNAI-KOLKATA-BENGALURU-HYDERABAD-PUNE-COCH

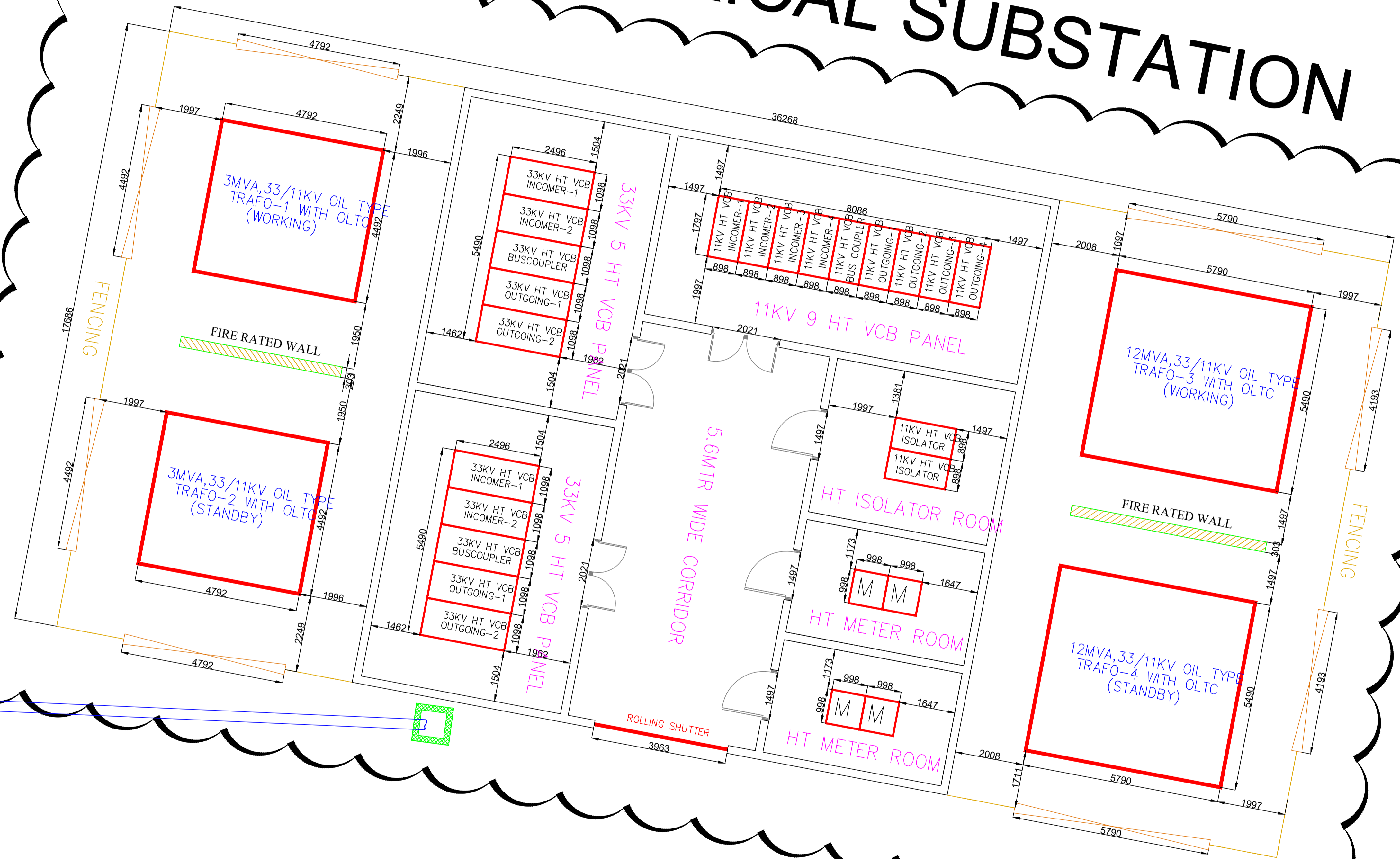
HSCC/AIIMS-GUNTUR/TD/EL-01  
 Drawing No.

Job No.	Scale	Date
App by	Chkd. by	Prep. by

HSCC (INDIA) LIMITED  
 (A GOVERNMENT OF INDIA ENTERPRISE)

**HSCC**  
 NEW DELHI INDIA

# 33/11KV ELECTRICAL SUBSTATION



**NOTES**

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS INDICATED ARE IN METERS UNLESS OTHERWISE SPECIFIED.
3. DIMENSIONS TO LEVEL INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED.
4. DIMENSIONS TO LEVEL INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED.
5. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DO NOT SCALE THE DRAWING.
6. DIMENSIONS TO LEVEL INDICATED ARE TO BE USED AT THE DISCREETION OF ARCHITECT.
7. DIMENSIONS TO LEVEL INDICATED ARE TO BE USED AT THE DISCREETION OF ARCHITECT.
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15. DIMENSIONS TO LEVEL INDICATED ARE TO BE USED AT THE DISCREETION OF ARCHITECT.

**PROJECT:**  
ALL INDIA INSTITUTE OF  
MEDICAL  
SCIENCES, GUNTUR.

**TITLE** ELECTRICAL  
**TENDER DRAWING**  
33/11 KV ELECTRICAL  
SUBSTATION

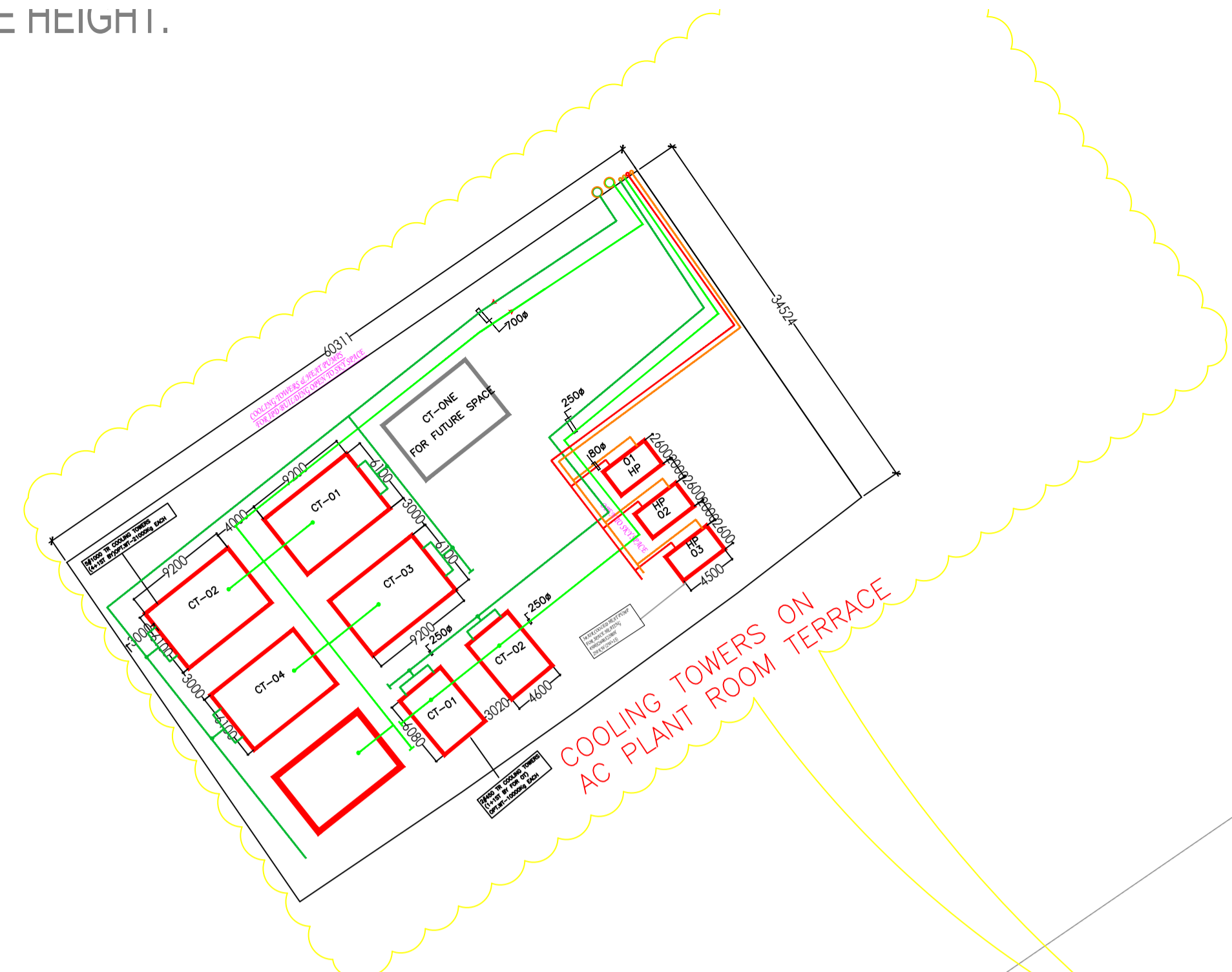
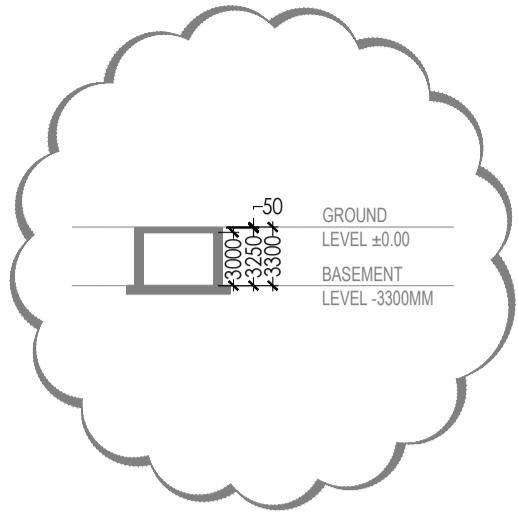
**ARCHITECTS & MASTER PLANNERS**  
EDIPCE CONSULTANTS PVT. LTD.  
3RD FLOOR, SRIRANG ARCADE, OPP. GOVANDI POST OFFICE,  
GOVANDI (E), MUMBAI - 400 086. TEL: + 91 22 6703 1122. FAX: +  
91 22 6703 1133  
MUMBAI DELHI CHENNAI KOLKATA BANGALURU HYDERABAD PUNE KOCHI

HSSC/AIIMS-GUNTUR/TD/EL-02  
Drawing No.

Job No.	Scale	Date
App by	Chkd. by	Prep. by

HSSC (INDIA) LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISES)  
**HSSC**  
NEW DELHI INDIA

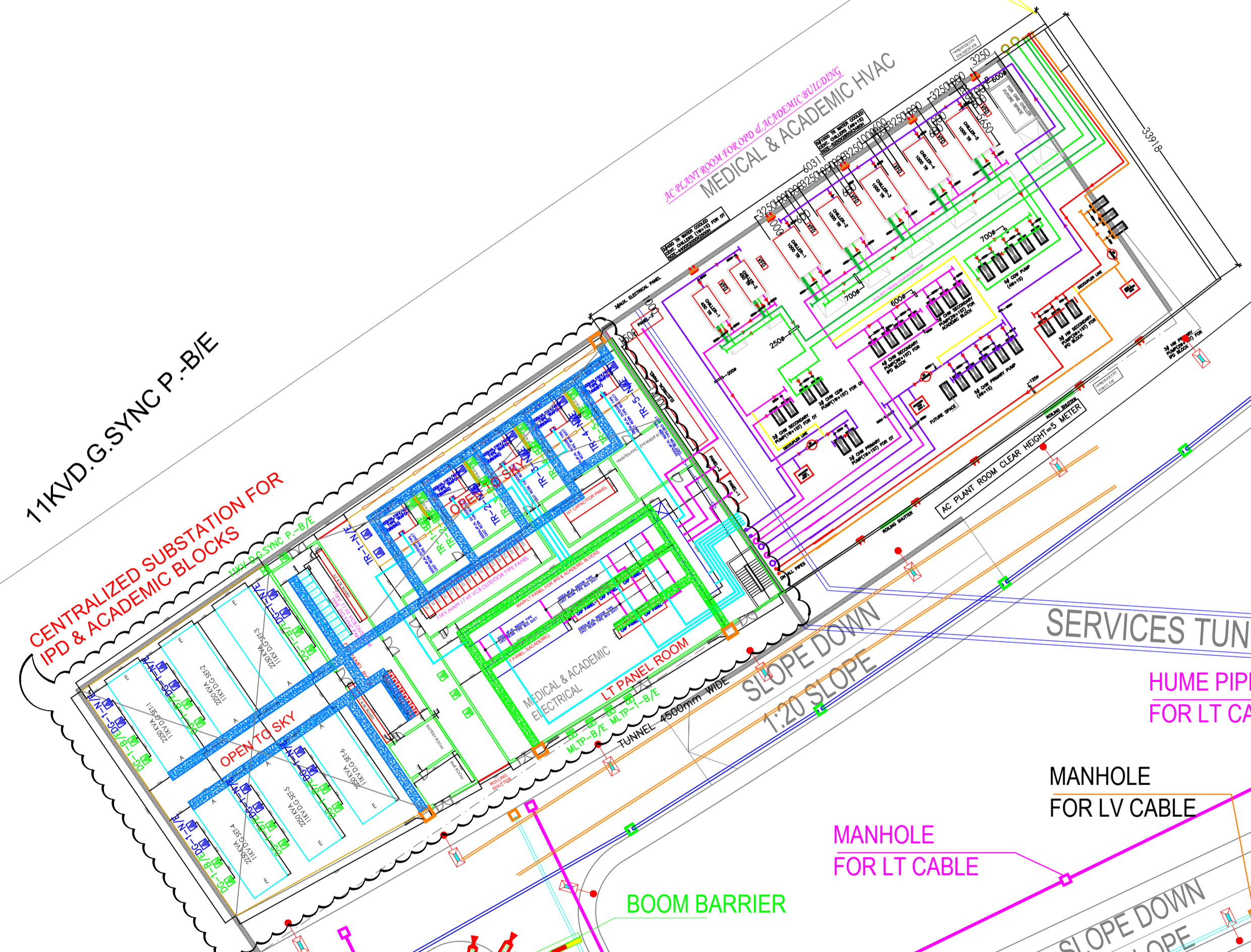
TO CHECK IT AND CONFIRM THE HEIGHT.



COOLING TOWERS ON AC PLANT ROOM TERRACE

11KVD.G.SYNC P.-B/E

CENTRALIZED SUBSTATION FOR IPD & ACADEMIC BLOCKS



SERVICES TUNNEL BELOW

HUME PIPE FOR LT CABLE

MANHOLE FOR LV CABLE

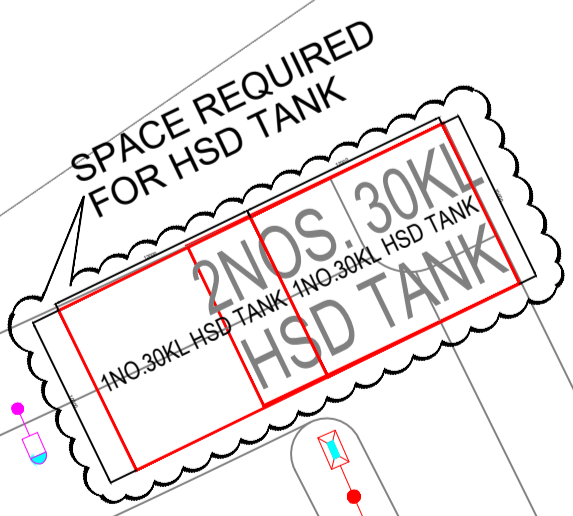
MANHOLE FOR LT CABLE

BOOM BARRIER

BOOM BARRIER

SLOPE DOWN 1:20 SLOPE

SLOPE DOWN 1:20 SLOPE



SPACE REQUIRED FOR HSD TANK

2 NOS 30KL HSD TANK

SLOPE DOWN 1:20 SLOPE

DOCK

DINING G

LOGISTICS G+1

ROAD DOWN SLOPE 1:20

SERVICES TUNNEL BELOW

PARKING

UG TANK BELOW

NOTES	
1	ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
2	ALL CHECKS AND VERIFICATIONS ARE TO BE DONE AS SPECIFIED
3	DIMENSIONS / LEVELS INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED
4	THE DRAWING SHALL BE KEPT UP TO DATE TO REFLECT THE LATEST REVISIONS
5	DIMENSIONS / LEVELS SHOWN TO BE SHARED AT SITE BEFORE COMMENCEMENT OF WORK
6	ALL MATERIALS TO BE PROVIDED AS PER SPECIFICATIONS
7	ALL MATERIALS TO BE PROVIDED AS PER SPECIFICATIONS
8	ALL MATERIALS TO BE PROVIDED AS PER SPECIFICATIONS

**PROJECT:**  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GUNTUR.

**TITLE** ELECTRICAL  
**TENDER DRAWING**  
**IPD & ACADEMIC BLOCK**  
**ELECTRICAL SUBSTATION**

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HSCC/AIIMS-GUNTUR/TD/EL-03  
Drawing No.

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**HSCC**  
NEW DELHI INDIA