



## **PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY**

PIE/NEPRA/- 3009

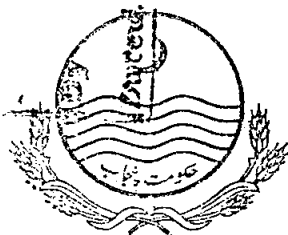
Date: November 21, 2016

The Registrar,  
National Electric Power Regulatory Authority (NEPRA)  
NEPRA Tower,  
Attaturk Avenue (East), Sector G-5/1,  
Islamabad.

Subject: **APPLICATION FOR POWER DISTRIBUTION LICENSE FOR PUNJAB  
INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT  
COMPANY (PIEDMC) OWNED BY GOVT. OF PUNJAB AT QUAID-E-  
AZAM APPAREL PARK- SHIEKHUPURA**

The Chief Executive Officer, being duly authorized representative of Punjab Industrial Estates Development and Management Company (PIEDMC) by virtue of power of Attorney / Board Resolution as stipulated in its 104<sup>th</sup> BOD Meeting dated 21<sup>st</sup> July 2016 hereby; and the amendment in memorandum and article association of Punjab industrial Estate Development and Management Company dated 20 Oct, 2010 for Generation, distribution and Transmission of Electric Power as clause X, apply to National Electric Regulatory Authority, Islamabad, for the grant of Distribution License to the Punjab Industrial Estates Development and Management Company (PIEDMC) Govt. of Punjab within Quaid-e-Azam Apparel Park, pursuant to section 20 of the regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997).

A Cheque in the sum of Rupees 1,836,100/- being the 'Non-refundable License Applicant Fee calculated in accordance with schedule II of the National Electric Power Regulatory Authority Licensing (Application and Modification Procedure) Regulations, 1990, is attached here with for the above 50MW Distribution License.



Head Office: Commercial Area (North) Sundar Industrial Estate, Sundar-Raiwind Road, Lahore  
Tel: 042-35297203-6, Fax: 042-35297207

Website: [www.pie.com.pk](http://www.pie.com.pk)

An Approved Non Profit Organisation U/S 2(36) of Income Tax Ordinance 2001

Table of Contents, detail of Annexure and other particular for New Facilities are attached here to complete the 'License Application'.

I certify that the documents-in-support attached with his application are prepared and submitted in conformity with the provisions of National electric Power Regulatory Authority Licensing (Application and Modification Procedure) Regulations, 1997 and undertake to abide by the terms and provisions of the above said regulations. It is further undertaken and confirmed that the information provided in the attached documents-in-support is true and correct to the best of my knowledge and belief.

Best Regard,  
For Punjab Industrial Estates



**Chief Executive Officer**  
**PIEDMC**



## **PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY**

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**CERTIFIED COPY OF RESOLUTION PASSED IN THE 104<sup>TH</sup> BOD  
MEETING HELD ON THURSDAY 21<sup>ST</sup> JULY, 2016 AT 02:30 PM AT  
HEAD OFFICE OF PUNJAB INDUSTRIAL ESTATES DEVELOPMENT  
AND MANAGEMENT COMPANY**

*RESOLVED THAT, "permission be and is hereby granted for submission of application to NEPRA and issuance of electricity distribution license for all the industrial estates under preview of PIEDMC".*

*FURTHER RESOLVED THAT, "CEO-PIEDMC be and is hereby authorized and empowered to file and execute documents, contracts and to complete all related formalities on behalf of the Company".*

  
19/07/16.  
Ifkhar Husain  
Company Secretary



# CERTIFICATE OF INCORPORATION

No. RP/379 of 200 - 200

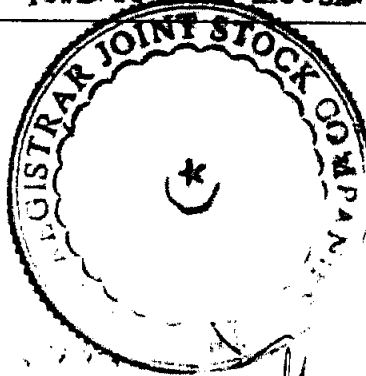
I hereby certify that " PUNJAB INDUSTRIAL ESTATE  
DEVELOPMENT AND MANAGEMENT COMPANY, "13- FANE ROAD, LAHORE. "

is this day incorporated under the Companies Ordinance of  
1984, and that the company is limited by Guarantee without addition  
of the word limited in its name.

Given under my hand and seal of the City District Government  
this 18 day of SEPTEMBER, 2003.

Two Thousand THREE

Fee : Rs. 25,000/- (TWENTY FIVE THOUSAND ONLY).



( ATIQ-UR-REHMAN )

District Officer

For Registrar

Joint Stock Companies

CITY District Government.

Lahore.

No. RP/1251/L/3/2003/587  
Dated. 18.09.2003

CITY DISTRICT GOVERNMENT

# Certificate for Commencement of Business

(Pursuant to section 146 of the Companies Ordinance, 1984)

Certified that the FUJAD INDUSTRIAL TOOLS DEVELOPMENT CO  
DAHE ET QALIA, 13-145 ROAD, LAHORE.

Which was incorporated under the Companies Ordinance, 1984, on the 10<sup>th</sup>  
day of APRIL, 2003

and which has this day filed a duly verified declaration in the Prescribed form that the conditions of section 69 and 146 of the said Act, been complied with, is entitled to commence business.

Given under my hand at LAHORE

This 31<sup>st</sup> day of MAY 2003

~~One thousand nine hundred and~~ TWO THOUSAND FOUR.



(ATIQ-UR-REHMAN)

DISTRICT OFFICER

ENTERPRISE & INVESTMENT PROMOTION  
LAHORE

FOR JOINT STOCK COMPANIES  
LAHORE REGION.

NO. RA/1251/1, 3/2

Date: - 3.1.2003

(THE COMPANIES ORDINANCE, 1984)

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A COMPANY LIMITED BY GUARANTEE  
HAVING A SHARE CAPITAL

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Memorandum

and

Articles of Association

of

PUNJAB INDUSTRIAL ESTATE DEVELOPMENT  
AND MANAGEMENT COMPANY

THE COMPANIES ORDINANCE, 1984

(A COMPANY LIMITED BY GUARANTEE HAVING A SHARE CAPITAL)

ESTABLISHED UNDER SECTION 42  
OF THE COMPANIES ORDINANCE, 1984

MEMORANDUM OF ASSOCIATION

OF

PUNJAB INDUSTRIAL ESTATE DEVELOPMENT AND MANAGEMENT COMPANY

1. The name of "The Company" is Punjab Industrial Estate Development and Management Company, having a share capital, (hereinafter referred to as "The Company").
2. The registered office of "The Company" shall be situated in the Province of the Punjab, city of Lahore.
3. "The share capital of "The Company" will be as follows:
  - (i) Authorized Capital Rs.150.00 Million (Rupees One Hundred and Fifty Million)
  - (ii) Paid-up Capital Rs.50.00 Million (Rupees Fifty Million).

The Capital is divided into Five (05) Million Ordinary Shares of Rupees Ten (10) each.

4. The objects for which "The Company" is established are as follows:-
  - i. "The Company" is an association of non-profit organization, within the meaning of section 42 of the Companies Ordinance, 1984 and is being formed as a public company;
  - ii. organized and established for orderly, planned and rapid industrialization of Punjab, headed by a Chairman from private sector, a Board of Directors and a General Body as per Articles of Association, all to be nominated by Government of the Punjab, (hereinafter referred to as Government);
  - iii. to establish new Industrial Estate(s) as defined in Articles of Association of "The Company" and to upgrade those existing Industrial Estate(s) as may be assigned to "The Company" by Government, in financially sustainable

manner and to undertake such related functions as may be entrusted by Government to "The Company" from time to time;

- iv. to select/acquire/lease/purchase appropriate site(s) for the development of new Industrial Estate(s) and to make ancillary arrangements related thereto for establishing such Estate(s) including but not limited to creation of charge, lien, mortgages, encumbrances etc.;
- v. to develop infrastructure within the Industrial Estate(s). However, "The Company" shall not engage in real estate business;
- vi. to appoint Board of Management (BOM) for each of the Industrial Estate;
- vii. to identify support services required by each Industrial Estate(s) and to establish a linking mechanism with all the industries to increase productivity;
- viii. to form/incorporate/merge/administer/dispose of corporate entity(ies) as subsidiary(ies) with prior approval of the Government including but not limited to power generation/distribution/transmission/purchase/sale and/or any other purpose deemed expedient for the fulfillment of the objects of the Company and/or co-operate with any other company or association having similar objects;
- ix. to facilitate the provisions of utilities like electricity, gas, telephone and medical facilities and ancillary services for the units established or to be established within the industrial estate(s);
- x. To generate eclectic power through any means of generation developed or to be developed in future and to deal in transmission, transforming, conversion, switching, gridding, sale, purchase, distribution of electric power and other utilities in all its forms and perspectives and to undertake all such activities as are connected, linked or associated therewith and seek necessary approvals/registrations/licences from relevant authorities and to do all such acts, deeds or things as would be required for effective discharge of these objects;
- xi. to provide common facilities for the Industrial Estate(s) and to enter into financial transactions in furtherance thereof;
- xii. to identify the environment preservation requirements for the benefits of the Industrial Units;
- xiii. to create zoning restrictions within the Industrial Estate(s);



- xiv. to promote creation of jobs by capitalization on strengths of each region by prioritizing the type(s) of industry, already prevalent in that particular area;
- xv. to collect statistical data from within the Industrial Estate(s) for undertaking future improvements;
- xvi. to promote interaction between the industrialists and Government to create an over all conducive industrial environment in the Industrial Estate(s);
- xvii. to arrange workshops and meeting points for creating interaction with international investors, government regulators, non government organizations (NGOs) and various similar services organizations and bodies for creating a highly conducive local/international investment environment;
- xviii. to arrange interaction between academia and industry for creating platform to initiate research projects for the benefits of all concerned;
- xix. to provide the platform for the financial institutions to meet the stake holders and create specific products and services to solve the financial requirements of SMEs and the financial requirements of the financial institution(s) to create healthy loaning environment with a reduced risk of failure and to arrange systematic recovery/closure of such units;
- xx. to take necessary steps to attract industrialists to set up units in the Industrial Estate(s);
- xxi. to borrow or raise money by all legal means/instruments, with the specific permission of Government;
- xxii. to open and operate banking account(s) and to draw, make, accept, endorse, discount, execute and issue promissory notes, bills of exchange, bills of lading, warrants, drafts, cheques, bonds, debentures and other negotiable or transferable instruments subject to compliance of relevant prudential regulations;
- xxiii. to undertake and execute such agency agreement(s) which may promote directly the objects of "The Company";
- xxiv. to print and publish any periodicals, books or leaflets in furtherance of "The Company's" objectives;
- xxv. to invest the monies of "The Company" not immediately required in short term secured investment;
- xxvi. to enter, with permission of Government into any arrangements with any government(s) and authority(ies), municipal, local or otherwise or any

person or company that may seem conducive to all or any of the objects of "The Company" and to obtain from any such government(s), authority(ies), person or company any rights, privilege, contracts, license and concessions which "The Company" may think is desirable to obtain and to carry out exercise and comply therewith;

- xxvii. to accept from any government(s) or agencies or authorities, public/private/civic bodies, corporations, companies, persons or any other source in Pakistan and abroad for use in work and to raise funds, accept any grants or money, moveable or immoveable property, donations, gifts, subscriptions, devices, bequests and other assistance with a view to promoting the objects of "The Company" and in receiving any gift or property to take the same either conditionally or unconditionally or subject to any special conditions which may be prescribed by the donor in writing and accepted by the BOD subject to such procedure prescribed by Government from time to time;
- xxviii. acquire, take-over, accept by way of gift, the assets of any other organization, body or society with similar objects or undertake and accept the management of any endowment or trust fund set up with similar objects as that of "The Company", subject to such procedure as may be prescribed by Government from time to time;
- xxix. to take such steps by personal or written appeals or otherwise as may from time to time be deemed expedient for the purpose of procuring contributions to the funds of "The Company" in the shape of donations or annual subscriptions;
- xxx. to cooperate with any company or association having objects similar to the objects of "The Company" and any company or association the objects of which are calculated either directly or indirectly to benefit "The Company" in attainment of any of its objects;
- xxxi. to propose to Government amendments in statutes, rules, orders for enabling "The Company" to carry any of its objects into effect; and
- xxxii. to do all such other lawful and charitable things as are incidental or conducive to the attainment of the above described objects;

5. The liability of the members is limited.

6. The income of "The Company" when-so-ever derived shall be applied solely towards the promotion of the objects of "The Company" as set forth in the Memorandum of Association and no portion thereof shall be paid or transferred directly or indirectly, by way of dividend, bonus, remuneration or grant in the

shape of other benefits, by way of profit, or otherwise howsoever, to the members of "The Company"; provided that nothing therein contained shall prevent the payment in good faith of remuneration to any officers or servants of "The Company" or any other person including Legal Advisor, except a Member in return for any services actually rendered to "The Company", nor prevent the payment of interest on money borrowed or rent out any property leased or hired from any person other than a Member of "The Company". No member of BOD of "The Company" shall be appointed to any salaried office of "The Company", or any office of "The Company" generating fee and that no remuneration shall be given by "The Company" to its members of BOD, but the Chairman/BOD shall be provided with the facilities for boarding, lodging and/or travel domestic or abroad undertaken for furtherance of the objects of "The Company".

7. No addition, alteration or amendment shall be made to or in the provisions or regulations contained in the Memorandum and/or Articles of Association, for the time being in force, except in accordance with the Companies Ordinance, 1984 and with the prior approval of the Government and thereafter the same shall be submitted to and approved by the Registrar of Companies, Lahore Region.
8. Patronage of any government or authority, express or implied, shall not be claimed unless such government or authority has signified its consent thereto in writing.
9. Each member of "The Company" undertakes to contribute to the assets of "The Company" in the event of its being wound up, while he is a member, or within one year afterwards for payment of the debts and liabilities of "The Company" contracted before he ceases to be member, and of the costs, charges and expenses of winding up. The sum to be contributed by the Members shall be as follows.

All Members of "The Company" shall individually contribute a sum not exceeding Rs.1000.00 (Rupees one thousand only).

If the total sum required on winding up for payment of the debts and liabilities of "The Company" and of the said costs and expenses shall be less than Rs.1000.00 then the Member shall contribute thereto in proportion to their maximum specified liability.

10. Notwithstanding what is stated herein, if upon the winding up or dissolution of "The Company" there remains, after the satisfaction of all its debts and liabilities, any property whatsoever, the same shall be given or transferred to Government.

We, the several persons, whose names and addresses are hereunder subscribed, are desirous of being formed into a Company in pursuance of this Memorandum of Articles of Association.

Name and surname (present and former in full and block letters)	Father's/husband's name in full	Nationality/former Nationality	Occupation	Residential address in full	Signature
Mohsin M. Syed	Syed M. Musa	Pakistani	Engineer	71-S, Defence Phase-II, Lahore Cantt.	<i>[Signature]</i>
Mr. Fayyaz Bashir	Bashir Ahmad	Pakistani	Secretary Industries, Commerce & Investment	7-Aikman Road, GOR, Lahore.	<i>[Signature]</i>
Mr. Khawaja Muhammad Owais	Khawaja Khuda Baksh	Pakistani	Industrialist	House No.2, Nisar Colony Kashina Dastgir Lahore.	<i>[Signature]</i>
Mr. Sikandar Mustafa Khan	Besir A. Khan	Pakistani	Chairman TEVTA	House No.30-D, Sarwar Road, Lahore Cantt., Lahore.	<i>[Signature]</i>
Mr. Sabir P. Chohan	Dr. M. A. Chohan	Pakistani	Engineer	House No.16, St No. 63, Sector F/3, Islamabad.	<i>[Signature]</i>
Mr. Almas Hyder	Dr. S. M. Nadi	Pakistani	Businessman	House No.1-41, Gulberg-II, Lahore.	<i>[Signature]</i>
Mr. Syed Nabeel Hashmi	Syed Nabeel Hashmi	Pakistani	Chief Executive, Thermoseal Industries Pvt. Ltd.	House No. 698 Block-3 Sector C-1, Township, Lahore.	<i>[Signature]</i>
Mr. M. I. Khatun	Haji Barkat Ali	Pakistani	Chief Executive, Comfort Knit (Pvt.) Ltd.	45-EI, Gulberg-III, Lahore.	<i>[Signature]</i>
Major (R) Shahmaza Bano	Sgt. Bader	Pakistani	Secretary Labour and Industries	House No. 88 GOR-III, Shadian, Lahore.	<i>[Signature]</i>
Mr. Kamran Khan	Sardar Abdul Majid Khan Lashari	Pakistani	Secretary, Environment Protection	House No. 224 F-10/3, Islamabad.	<i>[Signature]</i>
Mr. Zahid Ahmad Khan	Naseer Ahmad Khan	Pakistani	Engineer	House No.18 Fateh Sher Road Mozang, Lahore.	<i>[Signature]</i>
Dr. Faisal Khan	Abdul Faisal Khan	Pakistani	Economist	122-P, Phase-II, Lahore.	<i>[Signature]</i>
				House No.29 Ghazi Road, Karachi, Mohallah Sadat Bazar, Lahore.	<i>[Signature]</i>

ATTESTED

Dated the \_\_\_\_\_ day of \_\_\_\_\_

WITNESS TO ABOVE SIGNATURES

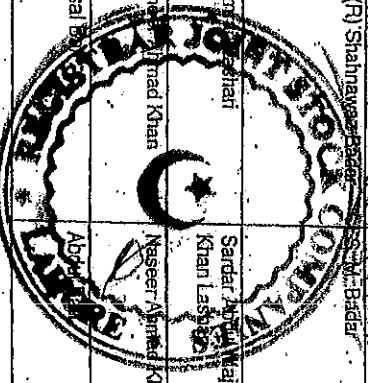
Full Name:

Father's Name:

Full Address:

Nationality:

Signatures: *[Signature]*  
OATH COMMISSIONER  
Advocate High Court Lahore



Industries, Finance & Commerce  
CITY DISTRICT  
LAHORE

THE COMPANIES ORDINANCE, 1984

ARTICLES OF ASSOCIATION

OF

PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY  
(A COMPANY LIMITED BY GUARANTEE HAVING A SHARE CAPITAL)

PRELIMINARY

1. WHEREAS IT HAS BEEN agreed by several persons whose names are hereunto subscribed to establish and incorporate a Company Limited by Guarantee having a Share Capital under the provisions of the Companies Ordinance, 1984 in the name of Punjab Industrial Estate Development and Management Company (hereinafter referred to as "The Company") in accordance with the provisions of the Memorandum of Association hereto annexed and subject to several regulations hereinafter contained which shall be the regulations for management of "The Company" and for the observance of Members thereof and their representatives and the same shall subject to exercise powers of "The Company", in reference to the repeal or alteration of or addition to its regulations by Special Resolution as prescribed by the "Ordinance", be such as are contained in "These Presents".

INTERPRETATION

2. The marginal notes hereof shall not affect the construction hereof, and in "These Presents" unless there be something in the subject or context inconsistent therewith:
- I. "Attorney" includes an attorney duly constituted or appointed under power of attorney or any other authority in writing.
  - II. "Board of Directors" means the Board of Directors (BOD) of "The Company" as constituted under provisions of "These Presents".
  - III. "Board of Management" mean representatives of occupiers of each Industrial Estate, nominated and appointed as such by BOD subject to Article 22 hereof. For the purposes of this clause an "occupier" means an owner in-possession of an industrial unit in industrial estate(s).
  - IV. "Chairman" means Chairman of "The Company" duly nominated from time to time by "Government" under the provisions of "These Presents".
  - IV-a "Chief Executive Officer" means the contractual employee, selected through an open competitive selection process by BOD to perform functions within the meaning of section 2(6) of the Companies Ordinance, 1984 and appointed as such in accordance with the terms and conditions to be determined by BOD.
  - V. "Federal Government" means Government of Pakistan.

- VI. "Fund" means initial amount to be provided by "Government" on loan basis on mutually agreed terms and conditions including mark-up rate with repayment period.
- VII. "General Body" means General Body of "The Company" as constituted under the provisions of "These Presents".
- VIII. "Government" means Government of the Punjab through Industries Department.
- IX. "Industrial Estate" means an Industrial Estate managed or to be established by "The Company" anywhere in the Province of Punjab.
- X. "Legal Advisor" means an Advocate entitled to appear before any of the High Court of Pakistan or Supreme Court of Pakistan and shall be appointed by the Chief Executive Officer and approved by BOD on retainer basis.
- XI. "Local Government" means a Local Government as defined in the Punjab Local Government Ordinance, 2001 (LGO of 2001).
- XII. "Member" means Member of "The Company" whose name appears and/or is borne on the Register as envisaged in Section 2(21) of the "Ordinance".
- XIII. "Month" means English calendar month.
- XIV. "Office" means the registered office of the Company.
- XV. "Ordinance" means the Companies Ordinance, 1984 and every statutory modification thereof for the time being in force.
- XVI. "Prescribed" means as prescribed by BOD from time to time.
- XVII. "Private Sector Member" means a Member who is nominated by "Government" and who is not a government employee.
- XVIII. "Register" means the Register of Members to be kept pursuant to the "Ordinance".
- XIX. "Seal" means the common Seal of "The Company".
- XX. "Secretary" means any individual appointed to perform the secretarial, administrative or other duties ordinarily performed by the secretary of a company.
- XXI. "Special Resolution" and "Ordinary Resolution" have the same meanings as assigned thereto respectively by the "Ordinance".
- XXII. "These Presents" means and include Articles of Association and any modification or alteration thereof for the time being in force.
- XXIII. Words importing singular number only include the plural number.
- XXIV. Words importing plural number only include the singular number.
- XXV. Words importing masculine gender only include the feminine gender.
- XXVI. Words importing feminine gender only include the masculine gender.

XXVII. Words importing persons include bodies corporate and otherwise, firms, registered or un-registered associations, and non-government, semi-government and government organizations.

XXVIII. Words of expressions in "These Presents" shall, except where it is repugnant to the subject or context, bear the same meanings as in a Standard English Dictionary.

XXIX. "Written" and "In Writing" includes printing, lithography, type-writing, telex, tele-facsimile (fax) and other modes of representing or reproducing words in a visible form.

#### BUSINESS OF "THE COMPANY"

3. The business of "The Company", its affairs and/or functions shall comprise of achieving the objects given in the Memorandum and include undertaking of all or any of the several objects, and any act, deed or thing done in pursuance thereof, ancillary and/or incidental thereto as expressed in, and authorized by the Memorandum of Association hereto annexed, and can be commenced immediately after incorporation of "The Company" as BOD may think fit.

#### SHARE CAPITAL OF "THE COMPANY"

4. The Equity of "The Company" which shall be provided by the "Government" as follows:

- Authorized Capital Rs: 150.00 Million (Rupees One Hundred and Fifty Million)
- Paid up Capital Rs: 50.00 Million (Rupees Fifty Million)

The Capital shall be divided into Five (05) Million Ordinary Shares of Rupees Ten (10) each. "The Company" may from time to time, by Special Resolution, increase, consolidate, subdivide, reduce or otherwise reorganize its Share Capital, subject to the "Ordinance" and with prior approval of the "Government".

#### TRANSFER AND TRANSMISSION OF SHARES

5. The "Government" shall have the exclusive right to transfer any share.

No shares can be mortgaged, pledged, sold, hypothecated, transferred or disposed of by any Member without previous sanction of Government.

In case of death of any Member, his share shall automatically stand transferred to Government, which shall have the exclusive right to allot the same to any other person/institution/entity.

#### MEMBERSHIP

6. The subscribers to "These Presents" and to the Memorandum of Association hereunto annexed shall be admitted to the Membership of "The Company" from time to time and shall be deemed to have agreed to become a "Member" of "The Company" in accordance with and in pursuance to "These Presents" and whose names appear in the Register, shall be the "Member" of "The Company".

7. The total number of members of BOD of "The Company" shall be twenty two (22), who shall be nominated by "Government". Sixteen (16) members including the CEO (contractual employee) representing private sector, (herein referred to as "Private Sector Members") shall be the persons from non-government organizations, academia, business community, and other professional or private individuals having a record of service in industrial development related activities, nominated by "Government" in consultation with private sector organizations. Four (04) members of the BOD shall be the Secretaries to the "Government" for Industries Department, Finance Department, Labor & Human Resource Department, and two (02) from Punjab Assembly. The members of BOD from Government departments and TEVTA shall be appointed *ex-officio*.

Subsequent vacancies arising thereafter of members of BOD shall be filled in accordance with "These Presents". Due regard shall be given to skills and discipline in the composition of "General Body". Any person, who is a loan defaulter, or is a sponsor of a company which is in loan default, or otherwise ineligible to hold any such post under or by any law cannot be a member of BOD.

8. Any person/industrial estate/organization interested in the promotion of good governance and engaged in any voluntary activity with a proven record of Industrial experience is eligible to become a "Private Sector Member" of "General Body" on invitation by BOD and approval of "Government", except a person/ industrial estate/organization who is a loan defaulter, or is a sponsor of company which is a loan defaulter, or otherwise ineligible to hold any such post under or by any law. Such person/industrial estate/organization may be associated with a voluntary organization or a private individual having record of community service but his/its Membership of "The Company" will be in his/its individual capacity.
9. "The Company" shall maintain a Roll of "Members", clearly indicating their full names, addresses and occupations and every Member shall sign the same. If a "Member" of "The Company" changes his address, he shall forthwith notify his new address to "Secretary" of "The Company", who shall thereupon cause the new address to be put on the Rolls of "Members". Where a "Member" does not notify any change of address to the "Secretary", the address appearing on the Rolls of the "Members" shall be deemed to be correct address of the "Member". The said Roll of "Members" also called "Register" shall be maintained at the Office of "The Company".
10. Membership of "The Company" may be terminated on the happening of any of the following events:
- I. On the "Member's" death, resignation, insolvency, lunacy or conviction for an offense involving moral turpitude.
  - II. When a "Member" does not attend three consecutive General Meetings of "The Company" without prior leave of absence granted by BOD.
  - III. When "The Company" in General Meeting, by a simple majority, decides to terminate the Membership of any person who acts in a manner prejudicial to the interests of "The Company", fails to fulfill any obligation required by



"The Company" or acts in a manner as is not conducive to the objects of "The Company".

11. Subject to the foregoing and/or other provisions, Membership of "The Company" shall be open to all Pakistani citizens.
12. If a vacancy occurs, among the "Members", such vacancy shall be filled in as provided in Article (08) supra.
13. When a "Member" desires to resign from his Membership of "The Company", he shall forward his letter of resignation to the Chairman and such resignation shall take effect only from the date of its acceptance by BOD.
14. "The Company" shall function notwithstanding any vacancy in any of its bodies and no act, direction or proceeding of "The Company" shall be rendered invalid merely by reason of such vacancy or because of any defect in the appointment of any of the officers of "The Company".
15. The Chairman and the members of BOD shall not be paid any remuneration but will be provided traveling, boarding, lodging, travelling and transportation facilities on such terms as decided by BOD.
16. "Members" of "The Company" shall not be paid any remuneration or dividend.

#### OFFICERS OF "THE COMPANY"

17. "The Company" shall comprise the following: -
  - I. General Body
  - II. BOD
  - III. Chairman
  - IV. Chief Executive Officer
  - V. Secretary
  - VI. Board of Management for specific Industrial Estates, exercising such powers as may be specifically "Prescribed" by BOD.

#### GENERAL BODY

18. There shall be a "General Body" of "The Company", which shall comprise of all the share holders.
19. The Chairman shall preside over all meetings of "General Body".
20. The Chairman may invite any person other than a Member to attend a meeting of "General Body". Such invitee to be known as special invitee, shall not, however, be entitled to vote at the meeting.
21. "General Body" shall have the following powers and functions, namely:
  - a. to give overall policy guidance and direction for the efficient functioning of "The Company";

- b. to approve the annual budget;
- c. to consider the balance sheet and audited accounts for the previous year;
- d. to consider the annual report prepared by BOD;
- e. to amend "These Presents", if deemed necessary, by way of addition, alteration, modification or substitutions, in accordance with the "Ordinance" and with prior approval of the "Government" only after which the same shall be submitted to and approved by the Registrar Companies, Lahore Region.
- f. to appoint auditors except the First Auditors to be appointed by BOD.

#### POWER OF NOMINATION AND/OR TERMINATION

- 22. The power to nominate and/or terminate the Chairman, any Director or the "Member" of "General Body" shall vest with the "Government". The "Government" may also supersede BOM of individual estates or appoint or remove member(s) thereof.

#### GENERAL MEETINGS

- 23. The First Annual General Meeting of "The Company" shall be held at such time not more than eighteen (18) months after the incorporation of "The Company", and at such time and place as BOD may determine.
- 24. Subsequent Annual General Meetings of "The Company" shall be held at least once every year at such time and place as may be determined by BOD, within fifteen calendar months after the holding of the last preceding General Meeting and within four months from the closing of the annual accounts.
- 25. The above named General Meetings shall be called Annual General Meetings. All other meetings of "The Company" shall be called Extraordinary General Meetings.
- 26. BOD may at any time call for an Extraordinary General Meeting and shall, on the requisition of the Members representing not less than one-third of the voting power on the date of deposit of requisition, proceed to call an Extraordinary General Meeting.
- 27. Any such requisition shall specify the objects of the Meeting and shall be signed by the makers, and shall be deposited at the Office. The meeting must be convened for purposes specified in the requisition only.
- 28. If BOD does not proceed to cause a meeting to be held within twenty one days from the date of requisition being deposited, the makers or a majority of them may themselves convene a meeting to be held not more than three months, from the date of deposit of the requisition.
- 29. Any meeting convened through requisition shall be convened in the same manner, as nearly as possible, as that in which meeting is convened by BOD.
- 30. Subject to the provisions of the "Ordinance", relating to Special Resolutions, twenty one days notice, at least (exclusive of the day on which the notice is served

or deemed to be served, but inclusive of the day on which the notice is given), specifying the place, the day and the hour of the meeting, and in case of special business, the general nature of such business, shall be given of every General Meeting whether Annual or Extraordinary to the "Members" in the manner in which notices are required to be served in accordance with the provisions contained herein below. Notwithstanding anything contained herein before, a meeting may be convened by such shorter notice and in such manner as those "Members" may think fit with the consent of all the "Members" entitled to receive notice thereof and the permission of the Registrar Companies, Lahore Region.

31. The accidental omission to give any such notice to or the non-receipt of notice by any of the "Member" shall not invalidate the proceedings of any such meeting.

#### PROCEEDING AT GENERAL MEETINGS

32. The business of an Annual General Meeting shall be to receive and consider the income and expenditure account and balance sheet, the Annual Report of BOD and of the Auditors, if required or found necessary, and the appointment of the Auditors and fixation of their remuneration and to transact any other business which may be transacted at an Annual General Meeting. All other business transacted at Annual General Meeting and all business transacted at an Extraordinary General Meeting shall be deemed special.
33. Two third (2/3) of the voting power of "Members" of "The Company" present personally shall be a quorum for a General Meeting for all purposes. No business shall be transacted at any General Meeting unless the quorum is present at the commencement of business.
34. If within an hour of the time appointed for the meeting a quorum is not present, the meeting if called on the requisition of "Members", shall be dissolved. In any other case it shall be adjourned to the same day in the next week at the same time and place, and if at the adjourned meeting, a quorum is not present within half an hour from the time appointed for the meeting, "Members" being not less than one fourth (1/4) of the total voting power of "Members" of "The Company", shall be a quorum.
35. The Chairman shall be entitled to take the chair at every General Meeting of "The Company". If the Chairman is unable due to sickness or some other unavoidable reasons, BOD may elect one of the Director's to preside.
36. The Chairman may, with the consent of any meeting at which a quorum is present (and shall if so directed by the meeting), adjourn the meeting from time to time and from place to place, but no business shall be transacted at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment took place. When a meeting is adjourned for ten days or more, notice of the adjourned meeting shall be given as in the case of an original meeting. Save as aforesaid, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

37. At any General Meeting a resolution put to the vote of the meeting shall be decided on a show of hands, unless a poll (before or on the declaration of the result of the show of hands) demanded in accordance with the provisions of the "Ordinance" and unless a poll is so demanded, a declaration by the Chairman that a resolution has, on a show of hands, been carried or carried unanimously or by a particular majority and an entry to that effect in the book of the proceedings of "The Company" shall be conclusive evidence of the fact, without proof of the number or proportion of the votes recorded in favor of, or against, that resolution.
38. If a poll is duly demanded, it shall be taken in such manner as the Chairman shall direct, and the result of the poll shall be deemed to be the resolution of the meeting at which the poll was demanded.
39. In the case of an equality of votes, whether on a show of hands or on a poll, the Chairman of the meeting at which the show of hands takes place, or at which the poll is demanded, as the case may be, shall be entitled to a casting vote.
40. The demand of a poll shall not prevent the continuance of a meeting for the transaction of any business other than the question on which a poll has been demanded.

#### VOTES OF MEMBERS

41. On a show of hands and on a poll, every member present in person shall have vote(s) according to the share holding. Voting by proxy is allowed as envisaged by the "Ordinance".
42. Any corporation or body corporate which is a member of "The Company" may by resolution, of its directors or other governing body, authorize such person as it thinks fit; to act as its representative at any meeting of "The Company". The persons so authorized shall be entitled to exercise the same powers on behalf of the corporation which he represents as that corporation could exercise if it were an individual Member of "The Company" present in person. A corporation or body corporate, as the case may be, attending a meeting through such representative shall be deemed to be present at the meeting in person.

#### BOARD OF DIRECTORS (BOD)

43. The BOD shall comprise of twenty two (22) members of which sixteen (16) members including CEO shall be from the private sector. The remaining six (06) members shall be the following
- Secretary Industries
  - Secretary Finance
  - Secretary Labor and Human Resource Development
  - Chairman TEVTA
  - Two (2) members of the Provincial Assembly of the Punjab
44. The affairs of "The Company" shall be managed by BOD, which shall have the responsibility to determine the direction and scope of the activities of "The

Company" in accordance with the objectives specified in Memorandum of Association. It shall also have the responsibility to approve projects and assignments as well as providing technical assistance as may be mutually agreed upon, to the "Local Governments" and to approve and administer the annual and supplementary budgets.

45. The term of office of a member of BOD shall be three years, unless he resigns earlier or becomes disqualified from being a Director or otherwise ceases to hold office.
46. No member of BOD shall serve for more than three (03) consecutive terms of three (03) years each except *ex officio* members.
47. Members of BOD shall function in their individual capacity exercising individual judgment under the Chairman, and shall not be subjected to or be bound by instructions or orders of the office, organization or agencies with which they may be associated, except *ex officio* members.
48. No action or decision by BOD shall be rendered invalid or inoperative on account of any vacancy or vacancies in the composition of BOD.
49. The meetings of BOD shall be held in the following manner:
  - a. The BOD shall hold at least six regular meetings every year and shall be called by notice under the signature of "Secretary".
  - b. All meetings of BOD shall be presided over by the Chairman or in his absence, by a Director to be elected by BOD.
  - c. Minutes of the meetings of BOD shall be recorded by "Secretary" or in his absence by a member of BOD, appointed by the Chairman. The minutes shall be duly approved or corrected at the following regular meeting and filed in the permanent records of "The Company".
  - d. Members of BOD shall not receive any compensation for their services to "The Company" and for any profit out of the business of "The Company".
50. Every notice calling for a meeting of BOD shall state "In Writing" the date, time and place of the meeting and shall be sent to every member of BOD ordinarily seven clear days before the day appointed for the meeting.
51. Any inadvertent omission to give notice or the non-receipt or late receipt of a notice by any member shall not invalidate the proceedings of the meetings.
52. At least 1/4<sup>th</sup> of the members of the BOD shall constitute a quorum provided at least one Director shall be the representative of the "Government".
53. Each member of BOD shall have one vote. All questions at meetings of BOD shall be determined by a vote of members present, provided that in case of equality of votes, the Chairman shall have a casting vote.
54. Subject to the "Ordinance" any business which BOD may consider necessary to perform, except such as may be required to be placed before "General Body" in general meeting, may be performed by a resolution In Writing circulated among all members of BOD, and any such resolution so circulated and approved by a majority

of the members signing, shall be as effectual and binding as if a resolution had been passed at a meeting of BOD.

55. The proceedings of the meeting of BOD and resolution passed by the circulation shall be recorded in a book which shall be maintained by "The Company" for this purpose.
56. BOD shall exercise all executive and financial powers of "The Company", subject to such direction as may be issued by "General Body" from time to time.
57. The BOD shall be responsible for developing the policy guide lines for over-all management and administration of "The Company" and in particular and without prejudice to the generality of the foregoing provisions, BOD shall have the powers, subject to the provisions hereof, *inter alia*:
  - I. establish byelaws and service rules of "The Company";
  - II. to constitute or to reconstitute Board of Management(s) for the industrial estates established, developed or managed by "The Company" and appoint members, fill casual vacancies and to remove any or all member(s) thereof;
  - III. to devise eligibility criteria and to establish operating policies including those relating to finance(s) for the Industrial Estate(s) established, developed or managed by "The Company";
  - IV. prepare and execute detailed plans and programs for the furtherance of the objects of "The Company";
  - V. consider the annual and supplementary budgets placed before it and pass them with such modification as may be deemed necessary for being submitted to "General Body";
  - VI. prepare annual report and cause the preparation of accounts of "The Company" for consideration of "General Body";
  - VII. create posts and appoint such contractual staff as may be required for efficient management of affairs of the "The Company" and regulate the recruitment and terms and conditions of their services;
  - VIII. receive and to have custody of Funds and resources of "The Company", operate "The Company" and manage the properties of "The Company";
  - IX. incur expenditures subject to the provisions of the approved budget;
  - X. enter, for and on behalf of "The Company", into agreements including those containing arbitration clauses;
  - XI. establish, maintain, amalgamate and/or close down 'the company' offices etc. as may be deemed appropriate;
  - XII. to propose investment scenarios relating to Industrial Estate(s) development to Government;
  - XIII. to promote the establishment of common technical facility centers for up gradation of technologies used by the occupier(s) of Industrial Estate(s);

- IXIV. appoint boards, committees, sub-committees and panels, consisting of persons who may or may not be Members of "The Company" or employees of "The Company" to deal with any specific task as may be determined from time to time and to confirm the appointment of Legal Advisor appointed by the Chairman;
- XV. to impose and recover fees and charges for the services rendered by "The Company"; and
- XVI. to contract out operational and management functions as and when required, to reputable firms or companies;

58. BOD may by resolution delegate such administrative, financial and other powers to the Chairman, Chief Executive, committees, sub-committees, panels and boards or any other officer of "The Company" as it may consider necessary and proper, subject to the condition that action taken by them under the powers so delegated, shall have to be confirmed and/or ratified in the next meeting of BOD.

#### CHAIRMAN

59. A. The Chairman shall be nominated by the "Government".
- B. The Chairman shall not be paid any remuneration for his services, but shall be provided all necessary material/ technical support in order to facilitate the efficient handling of "The Company". He will also be provided boarding, lodging, traveling and transportation facilities and shall be reimbursed for out of pocket expenses.
60. The Chairman shall be responsible *inter alia* for:
- I. coordinating and exercising general supervision over all activities of "The Company"; and
  - II. any other task as may be delegated by BOD.

#### CHIEF EXECUTIVE OFFICER (CEO):

- 60 - A. a. The CEO shall be a contractual employee to be hired for a period of three years renewable term. He shall be duly selected through an open competitive selection process by the BOD from private sector having engineering/management qualification and experience of at least 10 years managing industrial projects, and appointed as such in accordance with terms and conditions of his appointment to be determined by BOD.
- b. The CEO shall work under the directions of the BOD through Chairman and he shall be responsible for day-to-day management and administration of "The Company". Without prejudice to the generality of the foregoing, he shall be responsible:
- I. to determine powers, duties and fix salaries or emoluments of the managers, secretaries, officers, clerks and employees, either permanent or temporary and to require security in such instances and to such amount as deemed appropriate;

## THE SEAL

68. The "Seal" shall not be affixed to any instrument except by the authority of a resolution of the BOD and in the presence of at least two members of BOD or such other persons as BOD may appoint for the purpose and they shall sign every instrument to which the "Seal" is affixed in their presence.

## ACCOUNTS

69. The BOD shall cause to be kept proper books of accounts as required under section 230 of the "Ordinance".
70. The books of account shall be kept at the "Office" or at such other place as BOD shall think fit and shall be open to inspection by the members of BOD during business hours.
71. BOD shall from time to time determine whether and to what extent and at what time and places and under what conditions or regulations, the accounts and books or papers of "The Company" or any of them shall be open to the inspection of Members not being members of BOD and no Member (not being a member of BOD) shall have any right of inspecting any account and book or papers of "The Company" except as conferred by law or authorized by BOD or by "The Company" in General Meeting.
72. BOD shall cause to be prepared and to be laid before "The Company" in General Meeting such profit and loss accounts or income and expenditure accounts and balance-sheets duly audited and reports as are required by sections 233 and 236 of the "Ordinance".
73. A balance-sheet, profit and loss account, income and expenditure account and other reports referred to in Article 69 supra shall be made out in every year and laid before "The Company" in the Annual General Meeting and made up to a date not more than four (04) months before such meeting. The balance-sheet and profit and loss account or income and expenditure account shall be accompanied by a report of the Auditors of "The Company" and the report of BOD.
74. A copy of the balance-sheet and profit and loss account or income and expenditure account and reports of BOD and Auditors shall, at least twenty one days preceding the meeting be sent to the persons entitled to receive notices of General Meetings in the manner in which notices are to be given hereunder.
75. BOD shall in all respects comply with the provisions of sections 230 to 236 of the "Ordinance".

## AUDIT

76. The appointment and duties of the auditor(s) shall be regulated in accordance with the "Ordinance".
77. A. "The Company" at each Annual General Meeting shall appoint an auditor(s) being chartered accountant(s) to hold office until the next Annual General Meeting and the following provisions shall have effect, that is to say:



If an appointment of an auditor(s) is not made at an Annual General Meeting, the Securities and Exchange Commission may appoint an auditor(s) as per provisions of the "Ordinance".

- I. A member of BOD or an officer of "The Company", or a partner of or person in the employment of such member of BOD or officer or any person, indebted to "The Company" shall not be appointed auditor of "The Company".
- II. If any person after being appointed auditor becomes indebted to "The Company", his appointment shall thereupon be terminated.
- III. The First Auditor(s) of "The Company" may be appointed by BOD within 60 days of the date of incorporation and auditor(s), if so appointed, shall hold office until the first Annual General Meeting, unless previously removed by a resolution of "The Company" in General Meeting in which "Member" of "The Company" may appoint auditor(s) at such a meeting.
- IV. Retiring auditor(s) shall be eligible for re-appointment.

- V. No person other than a retiring auditor(s) shall be capable of being appointed to the office of the auditor at the Annual General Meeting unless notice of an intention to nominate him be given to "The Company" not less than fourteen days before the day fixed for the holding of such Annual General Meeting and upon receipt of such notice, the provisions of the "Ordinance" shall be complied with.

B. Any other audit of "The Company" shall be conducted as provided in the "Ordinance".

78. The remuneration of the auditor(s) shall be fixed by "The Company" in the General Meeting except that the remuneration of any auditor(s) appointed before the first Annual General Meeting or to fill any casual vacancy may be fixed by BOD.
79. Every auditor of "The Company" shall have a right of access at all times to the books, assets and accounts and vouchers of "The Company" and shall be entitled to require from the members of BOD and officers of "The Company" such information and explanation as may be necessary for the performance of duties of the auditor(s) and auditor(s) shall make a report to Members of "The Company" on the accounts examined by them, and on every balance-sheet, income and expenditure account laid before "The Company" in the General Meeting, during their tenure of office and the report shall state whether or not they have obtained all information and explanations they have required and whether or not in their opinion the balance-sheet, is in conformity with the law and whether or not such balance-sheet, and income and expenditure account, exhibit true and correct view of the state of "The Company's" affairs according to the best of their information and explanations given to them as shown by the books of "The Company" and whether or not in their opinion the books of accounts have been kept by "The Company" as required by the "Ordinance"; where any of the matters referred to herein above and answered in the negative or with a qualification, the report shall state the reasons for such answers and the report shall be attached to the balance-sheet,

income and expenditure account and such report shall be read before "The Company" in a General Meeting and shall be open to inspection by any "Member".

80. The auditor(s) shall be entitled to receive notice of and to attend all General Meetings of "The Company".
81. Every account when audited and approved by the General Meeting shall be conclusive except as regards any error discovered therein within three months after the approval thereof. Whenever any such error is discovered within that period, the account shall forthwith be corrected and henceforth shall be conclusive.

#### NOTICE

82. A notice may be given by "Secretary" to any "Member" either personally or by sending it by post to his registered address.
83. Where a notice is sent by post, service of the notice shall be effected by properly addressing, pre-paying and posting a letter containing the notice and unless the contrary is proved, notice shall be deemed to have been effected at the time at which the letter would be delivered in the ordinary course of post.
84. Notice of every General Meeting shall be given in a manner described supra to every "Member".

#### INDEMNITY

85. Every "Member" of "The Company" and CEO, the Chairman, Chief Executive Officer or any other officer or employee of "The Company" shall be indemnified by "The Company" against all costs, losses which they may incur or become liable to pay by reason of any contract entered into or act or deed done by them in discharge of their duties in good faith and without occasioned by any error of judgment, damage or misfortune which may happen in the execution of their duties in connection with affairs of "The Company".

#### POWER OF GOVERNMENT

86. Power to authorize the development, and up-gradation of existing or new "Industrial Estate(s)" shall vest in the "Government".

#### AMENDMENT

87. "These Presents" may, subject to clause 7 of the Memorandum of Association, be amended, modified, substituted, altered or repealed by a three fourth majority of the voting strength of the "Members" present and voting on a Special Resolution for the purpose in an Extraordinary General Meeting of the "Members", provided that a notice "In Writing" specifying the intention to propose the resolution as a Special Resolution shall have been served on "Members" of "The Company" at least twenty-one days prior to the meeting.

We, the several persons, whose names and addresses are hereunder subscribed, are desirous of being formed into a Company in pursuance of these Articles of Association.

Name and surname (present and former in full and block letters)	Father's/husband's name in full	Nationality/former Nationality	Occupation	Residential address in full	Signature
Mohsin M. Syed		Pakistani	Engineer	71-S, Defence Phase-II, Lahore Cantt.	
Mr. Fayyaz Bashir	Bashir Ahmad	Pakistani	Secretary Industries, Commerce & Investment	7-Akman Road, GOR, Lahore.	
Mr. Khawaja M. Iqbal Ovais	Khawaja Khuda Bakht	Pakistani	Businessman	House No.2, Nisar Colony, Kashina Dasgiri Lahore.	
Mr. Sikandar M. Khan	Bashir A. Khan	Pakistani	Chairman, FTA	House No.30-D, Saeed Road, Lahore Cantt., Lahore.	
Mr. Sabir P. Chohan	Dr. M. A. Chohan	Pakistani	Engineer	House No.16, St. No. 63, Sector F-7/3, Islamabad.	
Mr. Almas Hyder	Dr. S. M. Khan	Pakistani	Businessman	House No. L-41, Gulberg-II, Lahore.	
Mr. Syed Nabeel Hashmi	Syed Qutub Ali Shah	Pakistani	Chief Executive, Thermoseal Industries (Pvt.) Ltd.	House No. 698 Block-3 Sector C-4, Township, Lahore.	
Mr. M. I. Khuram	Haji Barkat Ali	Pakistani	Chief Executive, Saeed Textile Millwear	45-E/1, Gulberg-III, Lahore.	
Major (R) Shah Nawaz Badar	S. M. Badar	Pakistani	Secretary Labour and Human Resources	House No. 85 GOR-III, Shadman, Lahore.	
Mr. Kamran Lashari	Sardar Abdul Majid Khan Lashari	Pakistani	Secretary Environment Protection	House No. 224 F-10/3, Islamabad.	
Mr. Zahoor Ahmad Khan	Naseer Ahmad Khan	Pakistani	Engineer	House No.18 Fateh Sher Road Mozang, Lahore.	
Dr. Faisal Bari	Abdul Bari	Pakistani	Economist	122-R, Phase-II, Lahore.	
				House No.29 Ghazi Road, Karachi, Mohallah Saeed Bazar, Lahore.	



Dated the \_\_\_\_\_ day of \_\_\_\_\_

WITNESS TO ABOVE SIGNATURES

Full Name: Muhammad Aslam

Father's Name: S. Muhammad Hussain

Full Address: 109 BV, LDA Flats

Signature:

Occupation: Secretary Industries, Commerce & Investment

Full Address: 109 BV, LDA Flats

Signature:

Occupation: District Officer

Full Address: 109 BV, LDA Flats

Signature:

Occupation: District Officer

Full Address: 109 BV, LDA Flats

Signature:

Occupation: District Officer

Full Address: 109 BV, LDA Flats

**3(5)(a)(iii)**

**Annual Return statements or in lieu thereof**

# FORM - A

## ANNUAL RETURN OF COMPANY HAVING SHARE CAPITAL

01. Registration No.:	RP/379		
02. Name of the Company:	PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY		
03. Form A made upto:	02 <sup>nd</sup>	March	2016
04. Date of AGM:	31 <sup>st</sup>	October	2014 *

\*The AGM was required to be held on or before 31-10-2014, however the same was held on 02- 03-2016 under direction of the Registrar of Companies u/s 170 of the Companies Ordinance, 1984.

### PART-A

05. Registered office address:	Commercial Area (North) Sundar Industrial Estate, Raiwind Road, Lahore.		
06. E-mail Address:			
07. Office Tel. No.:	042-35297203-06		
08. Office Fax No.:	042-35297207		
09. Nature of Business:	Industrial Estates Infrastructure Development/Management Company		
10. Authorized Share Capital:			

Type of Shares	No. of Shares	Amount	Face Value
Ordinary Shares	15,000,000	Rs. 150,000,000/-	Rs. 10/-

#### 11. Paid up Share Capital:

Type of Shares	No. of Shares	Amount	Issue Price
Subject to payment wholly in cash	5,000,000	Rs. 50,000,000/-	Rs. 10/-

12. Amount of indebtedness on the date upto which form A is made in respect of all Mortgages/Charges.



**13. Particulars of the holding Company:**

Name	Registration No.	% Shares Held
N.A.	N.A.	N.A.

**14. Chief Executive Officer**

Lt. Col. (R) Naveed Mushtaq Gill	House # 561/6-S, Phase-II, DHA Lahore.
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**15. Chief Accountant**

Mr. Iftikhar Hussain	House # 10-D-BII, Audit Colony, Gulberg-III, Lahore.
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**16. Company Secretary**

Mr. Iftikhar Hussain	House # 10-D-BII, Audit Colony, Gulberg-III, Lahore.
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**17. Legal Advisor**

M/s Ahmed and Pansota	20 - Ganga Ram Mansions, The Mall, Lahore, Pakistan
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**18. Auditors**

M/s KPMG Taseer Hadi & Co	53 L, Gulberg III, Lahore
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**19. List of Directors as on 01-03-2016**

Sr. No.	Name of Director	Address	Nationality	NIC (Passport No. if foreigner)	Appointment Date
1.	Mr. S. M. Tanveer	Din Textile Mills Ltd, 16-M, Model Town Ext, Lahore	Pakistani	42201-2328985-1	28-03-2013
2	Syed Nabeel Hashmi	Thermosole Industries (Pvt) Ltd, 140 Main Industrial Area, Kot Lakhpat, Lahore	Pakistani	35202-2699574-5	28-03-2013
3	Mr. Rizwan Khalid Butt	M/s Next Pharmaceutical Ltd, House # 2/4-D, Aziz Avenue, Justice Sardar Iqbal Road, Gulberg V, Lahore.	Pakistani	35201-7000395-3	28-03-2013
4	Mr. Rehman Naseem Sheikh	House No. 59/3, Abdali Road, Multan.	Pakistani	36302-5348796-1	28-03-2013

5	Syed Tariq Siraj Jafri	KOLDKARFT (Pvt) Ltd, 68-B Block, Model Town, Lahore	Pakistani	35202-2595174-1	28-03-2013
6	Mr. Yaqoob Tahir Izhar	35-Tipu Block, New Garden Town, Lahore	Pakistani	35202-2929518-9	28-03-2013
7	Mr. Muhammad Irfan Qadri	House # 164, Block-B, Izmir Town, P.E.C.H.S, Canal Bank Road, Near Thokar Niazbaig, Lahore.	Pakistani	35202-7239654-1	28-03-2013
8	Mr. Tanveer Tariq	7/8-A, Justice Sardar Iqbal Road, Gulberg-V, Lahore.	Pakistani	35201-6803576-3	28-03-2013
9	Mr. Javed Iqbal Bhatti	House # 423, Block-E, Johar Town, Lahore	Pakistani	35202-5741155-3	12-08-2015
10	Mr. Sajid Saleem Minhas	House # 51, Tippu Block, New Gardent Town, Lahore	Pakistani	35202-0669048-7	12-08-2015
11	Mr. Shahid Hassan Sheikh	House # 15-H, Azmeer Housing Societ Canal Bank, Lahore	Pakistani	35200-1510457-3	12-08-2015
12	Ms. Arifa Khalid	House # 189/9-A, Asad Jan Road, Lahore Cantt	Pakistani	35202-0634000-6	12-08-2015
13	Mrs. Shaista Pervaiz	House # 142, E-1, Gulberg-III, Lahore	Pakistani	35202-6147537-4	12-08-2015
14	Ms. Hina Mansab Khan	House # 499, Street # 109, I-8/4, Islamabad	Pakistani	37101-1027462-6	12-08-2015
15	Mrs. Rukhsana Zafar	114-G-3, Johar Town, Lahore	Pakistani	35202-2701111-6	12-08-2015
16	Bao Akhtar Ali	House # 148, St. No. 46, Bilal Park, Chahmeeran, Lahore	Pakistani	35202-3435173-7	12-08-2015
17	Malik Ahmad Saeed Khan	Village Fateh Pur, Tehsil District Kasur	Pakistani	35102-4306541-9	12-08-2015
18	Secretary Finance Department	Finance Department, Government of Punjab, Civil Secretariat, Lahore	Pakistani	13101-1530025-3	08-01-2016
19	Chairman TEVTA	96- Gulberg Road, Lahore.	Pakistani	35201-4439582-3	29-09-2014
20	Secretary Industries Commerce & Investment Department	Industries Commerce & Investment Department, Old P&D Building, 2 Bank Road, Lahore	Pakistani	61101-1892892-3	20-08-2015
21	Secretary Labour & Human Resource	Labour & Human Resource Department, Government of Punjab, 2 Bank road, Lahore	Pakistani	33100-0804380-3	5-10-2015

**PART-B**

**20. List of members on the date of Form-A**

Folio No.	Name	Address	Nationality	No. of Shares	NIC No.
	Government of the Punjab (through Industries/C&I Department)	Old P&D Building, 2 Bank Road, Lahore		5,000,000	-

**21. Transfer of shares (debentures) since last Form-A was made**

Name of Transferor	Name of Transferee	Number of shares transferred	Date of registration of transfer

**22. I certify that this return and the accompanying statements state the facts correctly and completely as on the date upto which this Form-A is made.**

Date: 3<sup>rd</sup> March, 2016  
Place: Lahore.

DISTRICT OFFICER  
Industries, Fisheries and Measures  
CITY DISTRICT GOVERNMENT  
LAHORE

Signature:  
Name:  
Designation:

Ifrikhar Hussain  
Company Secretary



*(Signature)*



**3(5)(g)(b)(i)**

**The type, technology, model technical details and design of the facilities proposed to be acquired, constructed, developed or installed**

**THE TYPE, TECHNOLOGY, MODEL, TECHNICAL DETAILS AND DESIGN OF THE FACILITIES FOR THE ACQUIRED, CONSTRUCTED, DEVELOPED OR INSTALLED EQUIPMENT AT QUAID E AZAM APPAREL PARK.**

The Electrical design features are briefly stated as under:

- **Design** The design has been prepared for whole of the system as underground as the major fixtures/equipment such as Pad Mounted Transformers, H.V Ring Main Switches, Street Light Poles etc.
- **Distribution System**  
The H.V system consists of HT Main Feeders, Standby / Express Feeders and LT Ring Main System to cater for the ultimate load demand of the Quaid e Azam Apparel Park. The HT Feeders will be constructed to form open-end loop system to ensure continuity of supply in case of segment faults. The network will be laid to achieve the safe operation, technical feasibility and stability of supply to the consumers of the Industrial Park.

**1. Power Requirement calculations**

For calculation of load, load criteria and factors specified by WAPDA have been adopted. The basic load requirement was calculated by Consultant M/s CBTEX Jv ECSP & Punjab Industrial Estate Management and development Company based on the requirement of individuals as per respective applications. The details are as give below:-

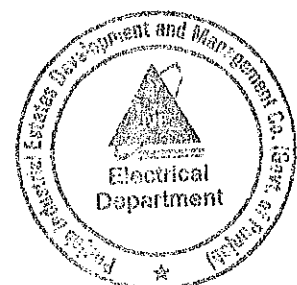
**a) Industrial Plots**

Plot Size	No. of Plots	Per Plot Load	Total Load
0.5- Acre	143	90 KW	12870 KW
1-Acre	132	180 KW	23760 KW
2-Acre	131	360 KW	447160 KW
4-Acre	107	720 KW	77040 KW
6-Acre	7	1080 KW	7560 KW

Expected Load for new upcoming Plots	168390 KW
Commercial and Others load @14 W /SFT	50800 KW
QAAP Self	2400 KW

**Total 221590 KW Say 240 MW (120 on Each Grid)**

(Street Light, Water Tank, Sewerage Pump, Mosque, Rescue -1122, Accommodation, Office and PIE Office and Check Post, R.O Water Treatment Plant, PIEDMC Store).



## **b) Commercial & Community Facilities and Public Buildings**

14 Watt per Sq ft. for 60% of the plot area.

## **c) Applicable Design Factors.**

Diversity Factor	80%
Development Factor	90%
Power Factor	85 %
Transformer Loading	80%

**TOTAL LOAD FOR 520 PLOTS: 240 MW**

**Apply Development Factor@90%**

**Apply Diversity Factor@80%**

**Apply Power Factor@85%**

## **2. Equipment Ratings**

The material and equipment for System had been proposed with standard available sizes and ratings. WAPDA specifications have been adopted for the procured equipment and material. Major Electrical material and other components with rating/sizes have been provided keeping in view the ultimate load requirements and are given as below:

## **3. H.T DISTRIBUTION SYSTEM**

I. 500 mm<sup>2</sup> 1/C Al. XLPE.PVC. AWA 15KV

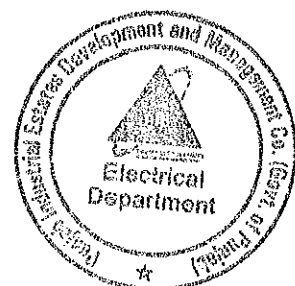
II. 120 mm<sup>2</sup> 3/C Al. XLPE.PVC. AWA 15KV

## **4. L.T DISTRIBUTION SYSTEM**

PVC/PVA 4-Core/1-Core Cable Al/PVC/PVC 70mm<sup>2</sup>, 35mm<sup>2</sup>, and 25mm<sup>2</sup> Voltage rating up to 1000V- Operating Voltages 415 / 220V, 415V regulation+ 2.5%,-5%,-7.5%

## **5. POWER SUPPLY SOURCES**

For perspective industries of QAAP Grid Stations are being established with the capacity of 240 MW in the area having capacity 8 X 40 MVA Power Transformers. The Grid Stations will be feed through a Double Circuit 220/132 KV Line from KSK / Lahore Grid Station. PIEDMC has applied to LESCO for sanctioning of load of 120 MW for each Grid Station.



## **QUAID-E- AZAM APPAREL PARK**

Quaid-e- Azam Apparel Park comprising 1700 acres of land is a vision turned into reality. It is envisioned to be an 'island of facilitation' for prospective industrialists.

The objective is to develop an industrial estate where issues of industrialists are handled and problems solved through 'One Window' operation.

### **Location**

Quaid-e- Azam Apparel Park is located at M-2 Shiekhupura.

### **Proposed Infrastructure of Electrical Distribution**

Quaid-e- Azam Apparel Park will have most modern infrastructure facilities comparable to any modern industrial park globally. After analyzing the needs of industrialists, PIEDMC's Electrical department ensure system stability, flexibility and the quality power for customers. Therefore, the feeder distribution designed under-ground to avoid un-necessary tripping during heavy rain and wind. All 11 KV distribution circuits are in rings for dual supply.

### **Detail of Electrical Distribution System**

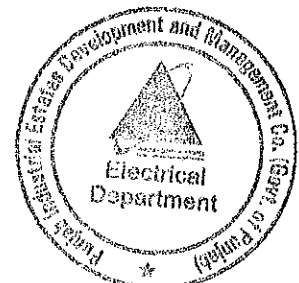
#### **1. 220 / 132KV Grid Station**

One 220 KV and one 132/11 KV Grid Station have been designed by WAPDA/ LESCO approved consultant M/s Centex JV ECSP with 8X40MVA Trafo Bays, it will be completed in September 2018.

#### **2. 11 KV Distribution System**

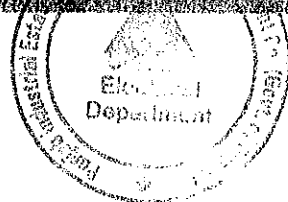
Major Equipment and Material to be used for Development of Electrical Infrastructure Works at Quaid-e- Azam Apparel Park:

Sr. No.	Description	Unit	Quantity	Current Status
1	Ring Main Units	No	156	Under Development
2	Pad Mounted Transformer 400 / 750/ 1000 / 1250 KVA	No	249	Under Development
3	11 KV VCB Panels	No	48	Under Development
4	500 mm <sup>2</sup> H.T Cable 1x C	Km	471	Under Development
5	120 mm <sup>2</sup> H.T Cable 3 x C		30	
6	LED Street Light Poles	No	2211	Under Development



**3(5)(g)(b)(ii)**

**A territorial map of the service area proposed to be covered**



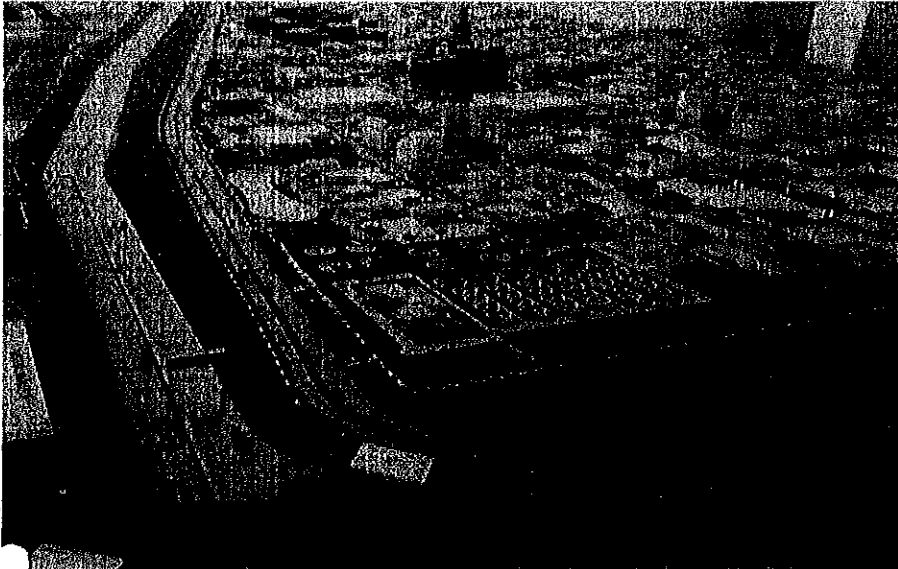
# QUAID-E-AZAM APPAREL PARK

## QUAID-E-AZAM APPAREL PARK

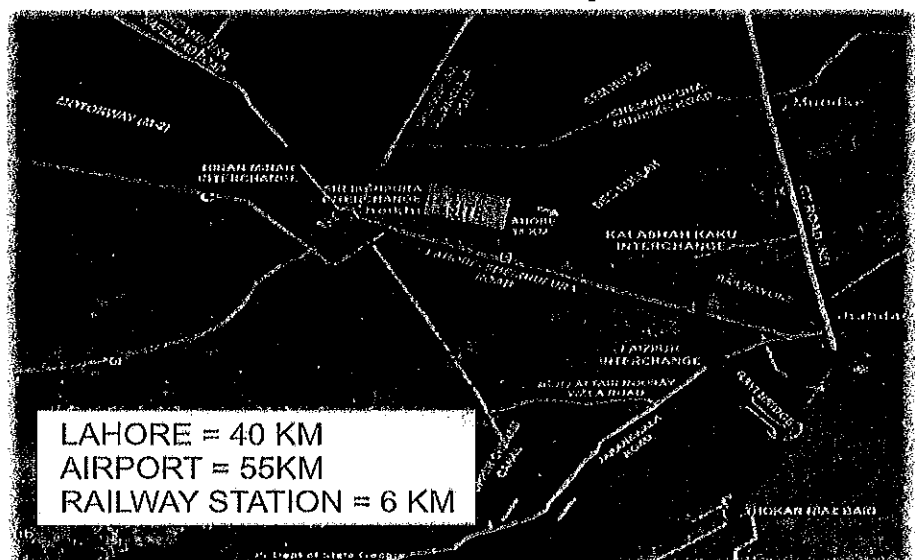
Quaid-e-Azam Apparel Park (QAAP) comprises of 1536 acres of industrial land with state-of-the-art infrastructure. This garment zone has been visualized keeping in mind, the requirements of local and foreign industrialists. This project is aimed at facilitating textile industry by bringing them under one umbrella. It will help them streamline their supply chain expenses and become more competitive at international level.

Pakistan has obtained GSP+ status in the European Market and in order to avail its full benefit Quaid-e-Azam Apparel Park is being developed. It is ideally located adjacent to Motorway (M-2) and will have a direct link with motorway through a special intersection. QAAP is ideal for textile and garments related industrialists and allied industries.

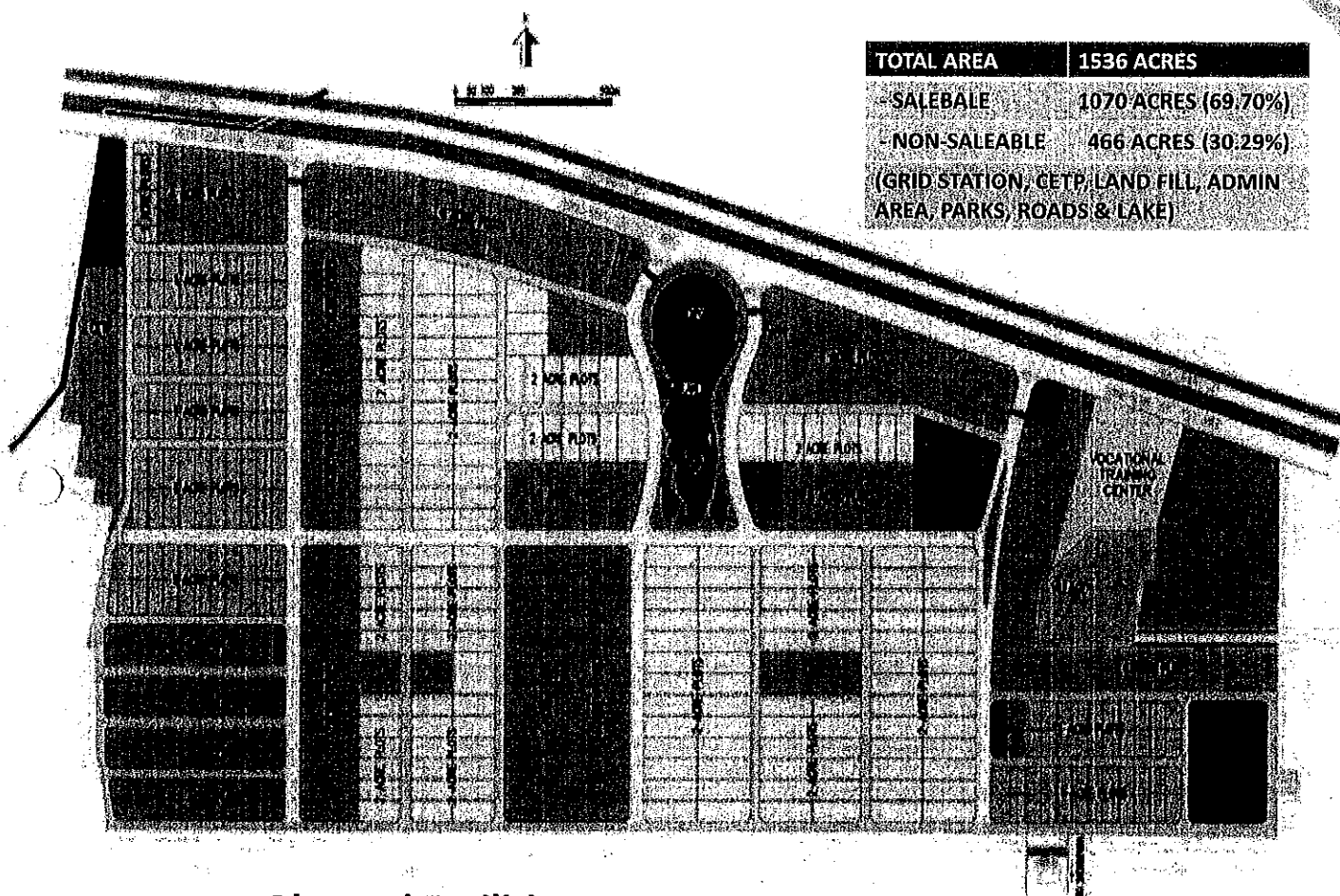
### Model of QAAP



### Location Map



# Proposed Master Plan - QAAP



TOTAL AREA	1536 ACRES
- SALEABLE	1070 ACRES (69.70%)
- NON-SALEABLE	466 ACRES (30.29%)
(GRID STATION, CETP, LAND FILL, ADMIN AREA, PARKS, ROADS & LAKE)	

## Planned Facilities

1. Dedicated Interchange on M2 and easy access on link roads
2. Infrastructure of International standards
3. Planning & Design by International Experts
4. Central Combined Effluent Treatment Plant (CETP)
5. Proposed Special Economic Zone (SEZ)
6. Dedicated Power Planting Grid Station 132 KV gas supply and underground ductility
7. Shopping Arcades, Hotels, Banks, Truck Parking Areas
8. Amenity Area // Food Court, Community Centre
9. Technical Education and Training Centre
10. One Window Operation
11. 24-hour Emergency Centre, Mosque & Hospital
12. Self contained labor colony

## POTENTIAL INDUSTRY

- Dental Industry
- Apparel Industry & Accessories manufacturing
- Gemstone Industry
- Stitching & Embroidery
- Commercial Washing
- Zips, Button, Label
- Packing manufacturing
- Dyeing & Printing

## INCENTIVES FOR INVESTORS

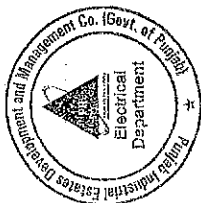
- One Window Operation
- State of the Art Infrastructure
- Provision of Utilities
- Residential Area, Schools, Hospital
- Commercial Area, Amenities
- Rescue 1122
- Mosque
- Parks
- CETP & Power Plant
- Gated Guarded Premises
- Environmentally Compliance



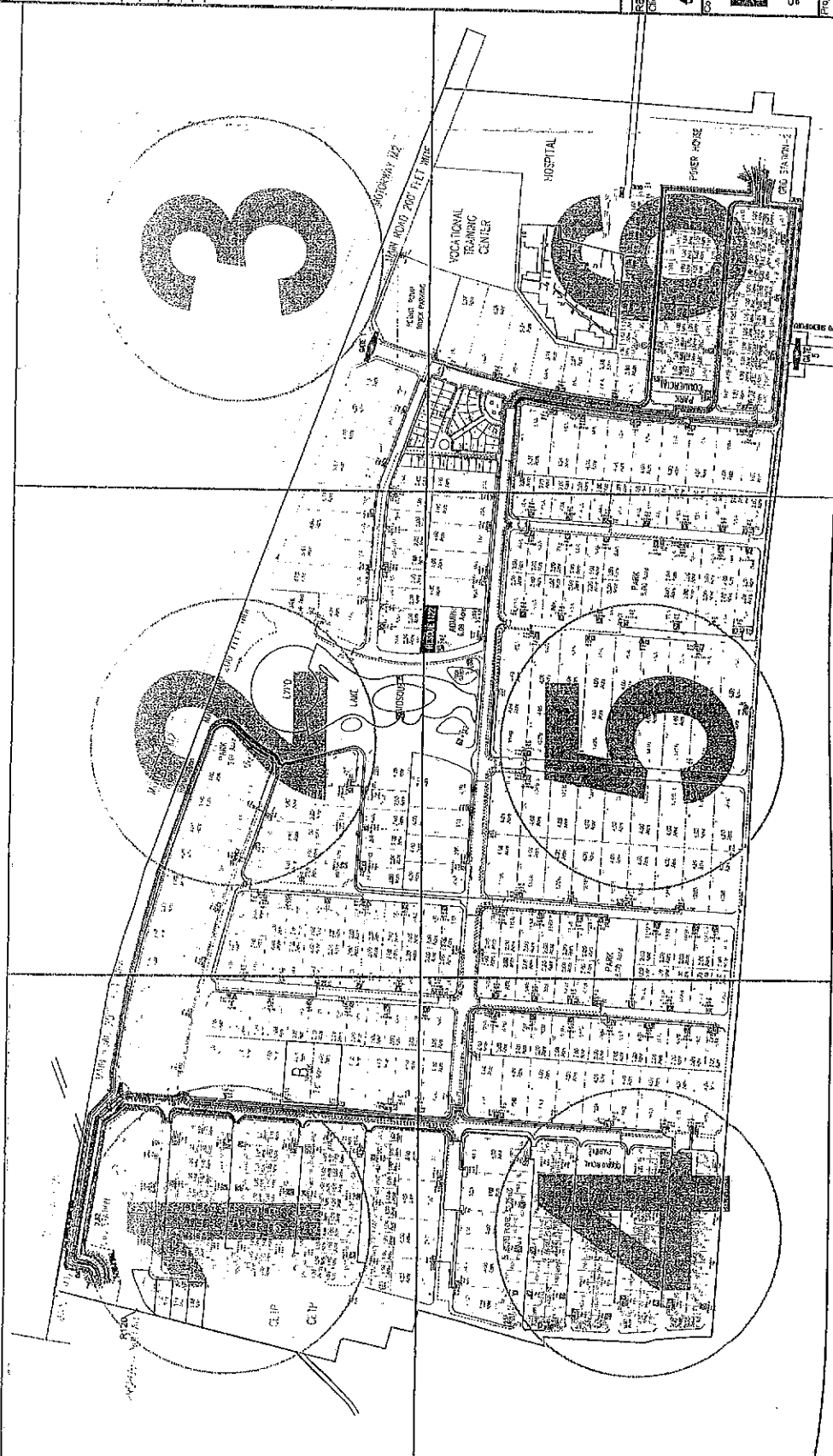


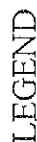
# LEGEND

- HT PAD MOUNTED SWITCH 4 MAX 3 VARS 4 PANE
- HT PAD MOUNTED SECTIONALIZER 4 STAT. 1 VARY (S)
- HT PAD MOUNTED ALUMINUM/ALUMINUM STAND BY FEEDER CIRCLES (S)
- HT C STAND ALUMINUM/ALUMINUM FEEDER CIRCLES (S)

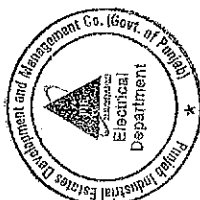





REVISION	DATE	DESCRIPTION	APPROVED
Client		PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
Consultant		ECSP & CITEK JOINT VENTURE ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP) 25-A, 27, 28th Floors, Chander Nagar, New Delhi 110028 CITEK NETWORK CO. LTD. (CITEK) 25th Floor, 25th Floor, Chander Nagar, New Delhi 110028 HEAD OFFICE: 10/33 Main Road, East 4th Floor, Road Chandigarh, District, Punjab, India	
Project Title		MASTER PLANNING AND DETAILED DESIGNING OF QUAID-E-AZAM APPAREL PARK (QAAAP) PUNJAB AT M-2, DIST. CT. SHEIKHUPURA	
Drawing Title		FEEDER LAYOUT	
Contract No.			
Drawn By		CHECKED	APPROVED
Scale		DIST	ACTUAL SIZE
Date		JULY 2018	
Drawing No		ECSP/QAAAP/DN/001	Rev: 0

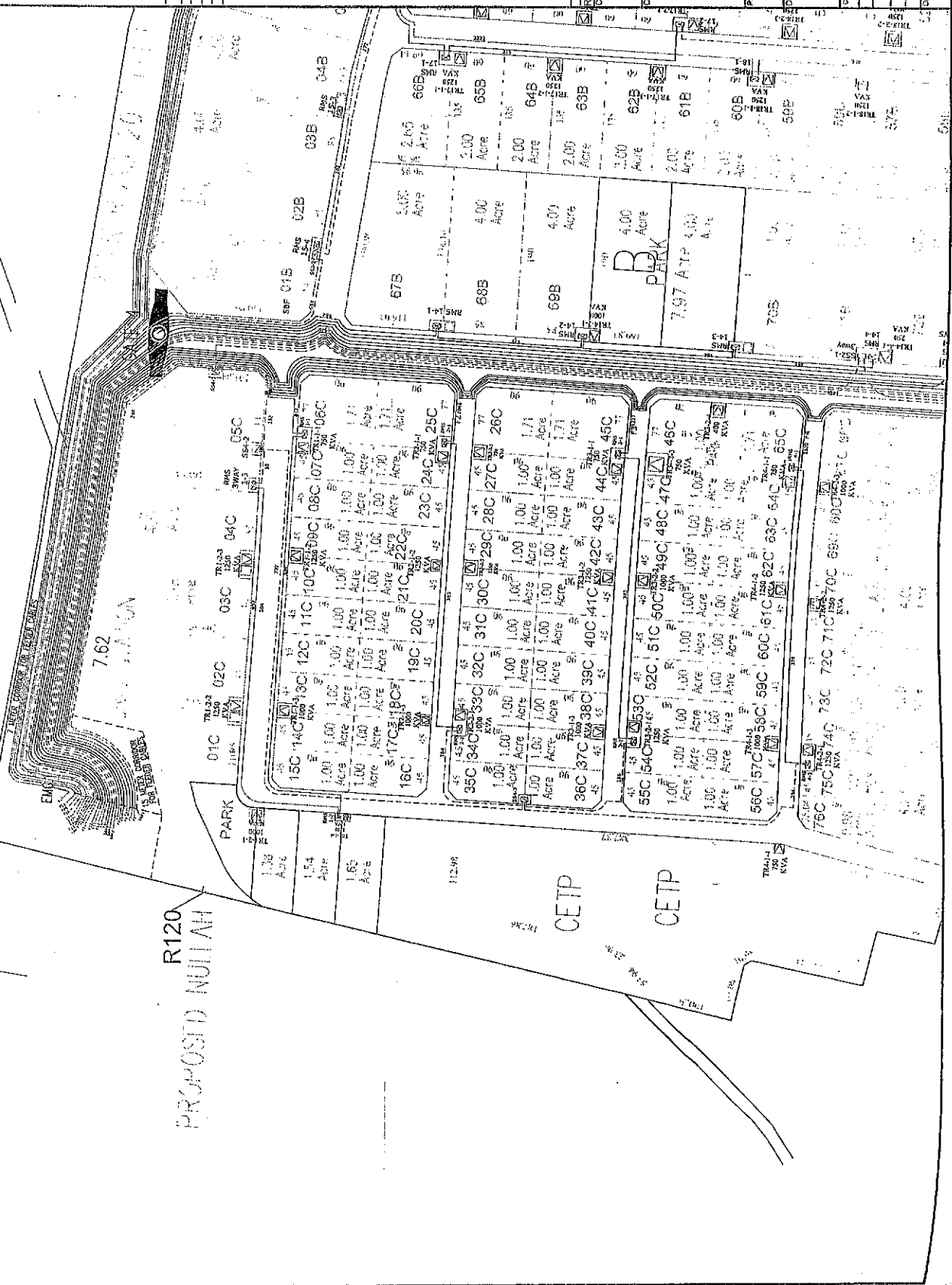


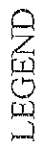


	HT PAD HOUSING SWITCH - 4 WAY, 3 WAY (ONE)
	HT PAD HOUSING SECTIONALIZER 4 WAY, 3 WAY (SS)
	2X1-C 500mm² ALU/XPE/AWA/PVC STAND BY FEEDER CABLE(S)
	2X1-C 500mm² ALU/XPE/AWA/PVC FEEDER CABLES (F)

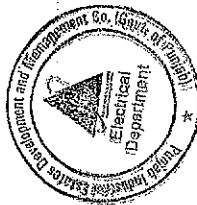



REVIEW DATE	DESCRIPTION	APPROVED
	<b>PUNJAB INDUSTRIAL ESTATES</b> DEVELOPMENT AND MANAGEMENT COMPANY	
	<b>ECSP &amp; CNTX, JOINT VENTURE</b> ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP), 84-A, 8-B, Main Boulevard, Dabholi (C. Estate, Industrial Area, Phase-III, Jalandhar.	
	<b>CHINA TEXTILE NETWORK CO. LTD. (CNTX)</b> HEAD OFFICE: Room No. 201, Tower B, Huagu International Center, 38-38 Midland Road, 4th Ring Road Chaoyang District, Beijing, China	
PROJECT TITLE	MASTER PLANNING AND DETAILED DESIGNING OF QUAD-EXZAM APPAREL PARK (QAP) PUNJAB AT M-2, DISTRICT SHEIKHUPURA Jalandhar Dist.	
CONTRACT No.	(SHEET 1 OF 6)	
DRAWN BY	DESIGNED	APPROVED
SCALE	DATE	ACTUAL SIZE
		JULY, 2005
DRAWING No.	ECSP/QAAP/DN/001-01	
	RWT: 0	





HC PAD MOUNTED SWITCH 4 WAY, 3 WAY (RMS)  
HT PAD MOUNTED SECTIONAL USER 4 WAY, 3 WAY (SE)  
331-C 500mm<sup>2</sup> AL/XLPE/ANAL/PVC  
STAND BY FEEDER CABLE(S) (S/F)  
331-C 500mm<sup>2</sup> AL/XLPE/ANAL/PVC FEEDER CABLES (F)



REV	DATE	DESCRIPTION	APPROVED
 <b>PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY</b>			

**CONSULTANT**

**ECSP & CNTEX JOINT VENTURE**

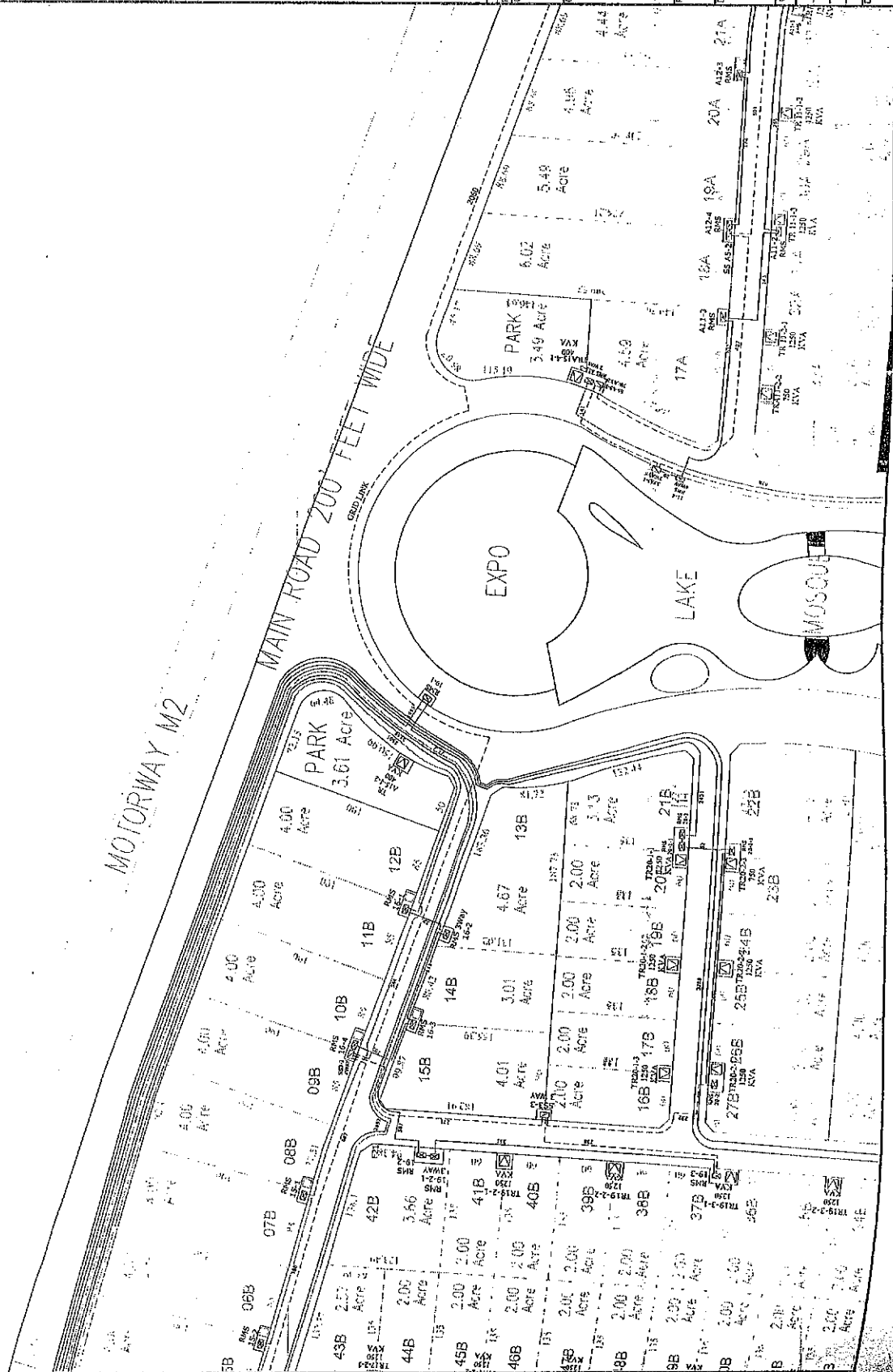
**ENGINEERING CONSULTANCY SERVICES**  
**PUNJAB (PVT) LTD (ECSP),**  
33A, 5th, Main Building, Gable-II, Lahore,  
Te. (042) 3571168-164, Fax (042) 3571154

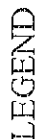
**CNTEX**  
CHINA TEXTILE NETWORK CO. LTD. (CNTEX)  
HEAD OFFICE: Room No. 201, Tower B, Nanyang  
International Center, No.23 Middle East 4th Ring Road  
Chaoyang District, Beijing, China

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF QAID-E-AZAM APPAREL PARK  
(QAAP) PUNJAB AT M-2, DISTRICT SHEIKHUPURA

FEEDER LAYOUT  
(SHEET 2 OF 6)


CONTRACT No.	APPROVED	Rev	0
DRAWN BY	CHECKED	ECSP/QAAP/DN/001-02	
SCALE	DATE	Framing No	
	JULY 2014		

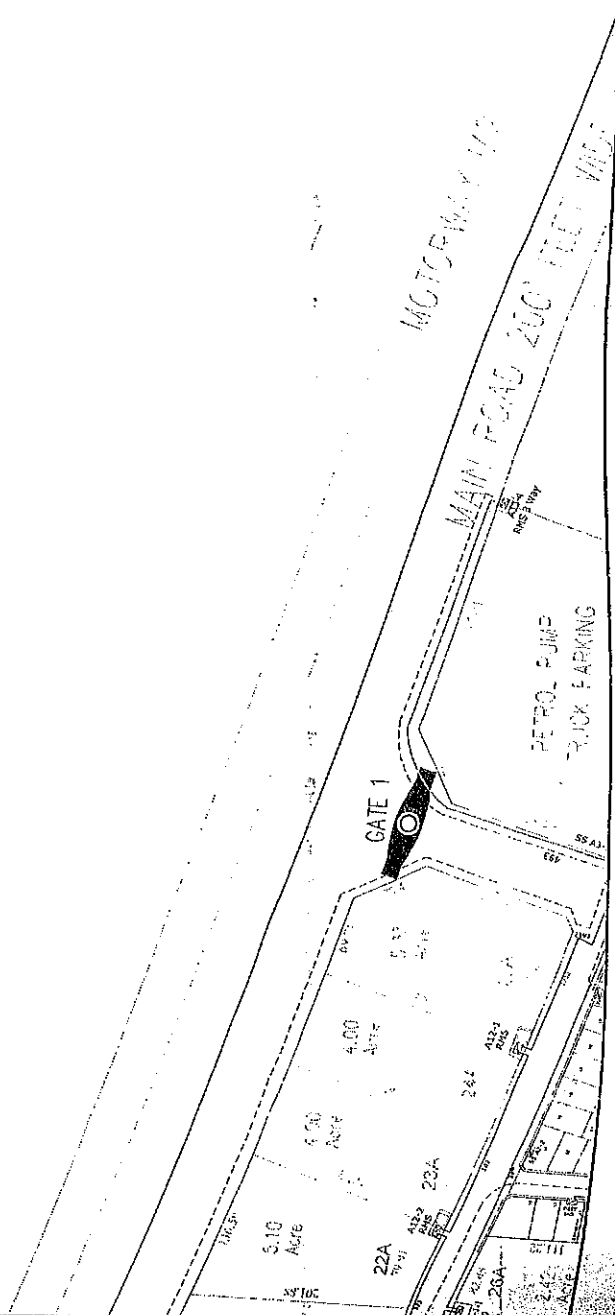


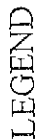


✕	HT PAD MOUNTED SWITCH 4 WAY, 3 WAY (RNS)
☑	HT PAD MOUNTED SECTIONAL (SER. 4 WAY, 3 WAY (SS)
---	2X1-C 500mm <sup>3</sup> ALX12/6/AN/PVC STAND BY FEEDER CABLE(S)SF
---	2X1-C 500mm <sup>3</sup> ALX12/6/AN/PVC FEEDER CABLES (F)

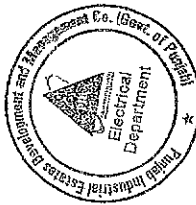


REVIEW DATE	DESCRIPTION	APPROD
10/01/2018	PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
		
<p><b>ECS2 &amp; CNTEX JOINT VENTURE</b></p> <p><b>ENGINEERING CONSULTANCY SERVICES</b></p> <p><b>PUNJAB (PVT) LTD (ECS2).</b></p> <p>23A, 37, Main Road, Gurgaon - H-12, INDIA.</p> <p>Tel: (91) 33 3797440, Fax: (91) 33 3711895</p> <p><b>CHINA TEXTILE NETWORK CO. LTD. (CNTEX)</b></p> <p>International Center, No.239 Midway East 4th Ring Road</p> <p>Chaoyang District, Beijing, China</p>		
<p><b>Project Title: MASTER PLANNING AND DETAILED DESIGNING OF QUAID-E-AZAM APPAREL PARK (QAAAP) PUNJAB AT M-3, DISTRICT SHEIKHUPURA</b></p>		
<p><b>FEEDER LAYOUT</b></p> <p>(SHEET 3 OF 6)</p>		
<p>CONTRACT No: _____</p>		
<p>APPROVED BY:</p> <p>SCALE</p>	<p>DRAWN BY:</p> <p>DATE</p>	<p>APPROVED</p> <p>ACTUAL SIZE</p>
<p>JULY 2018</p>		
<p>REVISION No.</p>		
<p>ECS2/QAAAP/DN/031-03</p>		
<p>Rev: 0</p>		






✕	MT PAD MOUNTED SWITCH 4 WAY, 3 WAY (RAPS)
✕	MT PAD MOUNTED SECTIONALISER 4 WAY, 3 WAY (SS)
---	3XL-C 500mm <sup>2</sup> AL/XYLPE/ANV/PVC STAND BY FEEDER CABLES(SBF)
---	3XL-C 500mm <sup>2</sup> AL/XYLPE/ANV/PVC FEEDER CABLES (F)



REV/DATE	DESCRIPTION	APPROD

Client **PUNJAB INDUSTRIAL ESTATES**  
DEVELOPMENT AND MANAGEMENT COMPANY

**CONSULTANT** **ECSP & CNTEX JOINT VENTURE**  
**ENGINEERING CONSULTANCY SERVICES**  
**PUNJAB (PVT) LTD (ECSP).**


 35-A, 371, Main Boulevard, Cuiyuan - 111, Linzi,  
 Zibo, Shandong, P.R. China  
 Tel: (0533) 3371781-141, Fax: (0533) 3371786

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF QUAID-E-AZAM APPAREL PARK  
(QAPB) IN IJAB AT M-2 DISTRICT SHEIKHUPURA

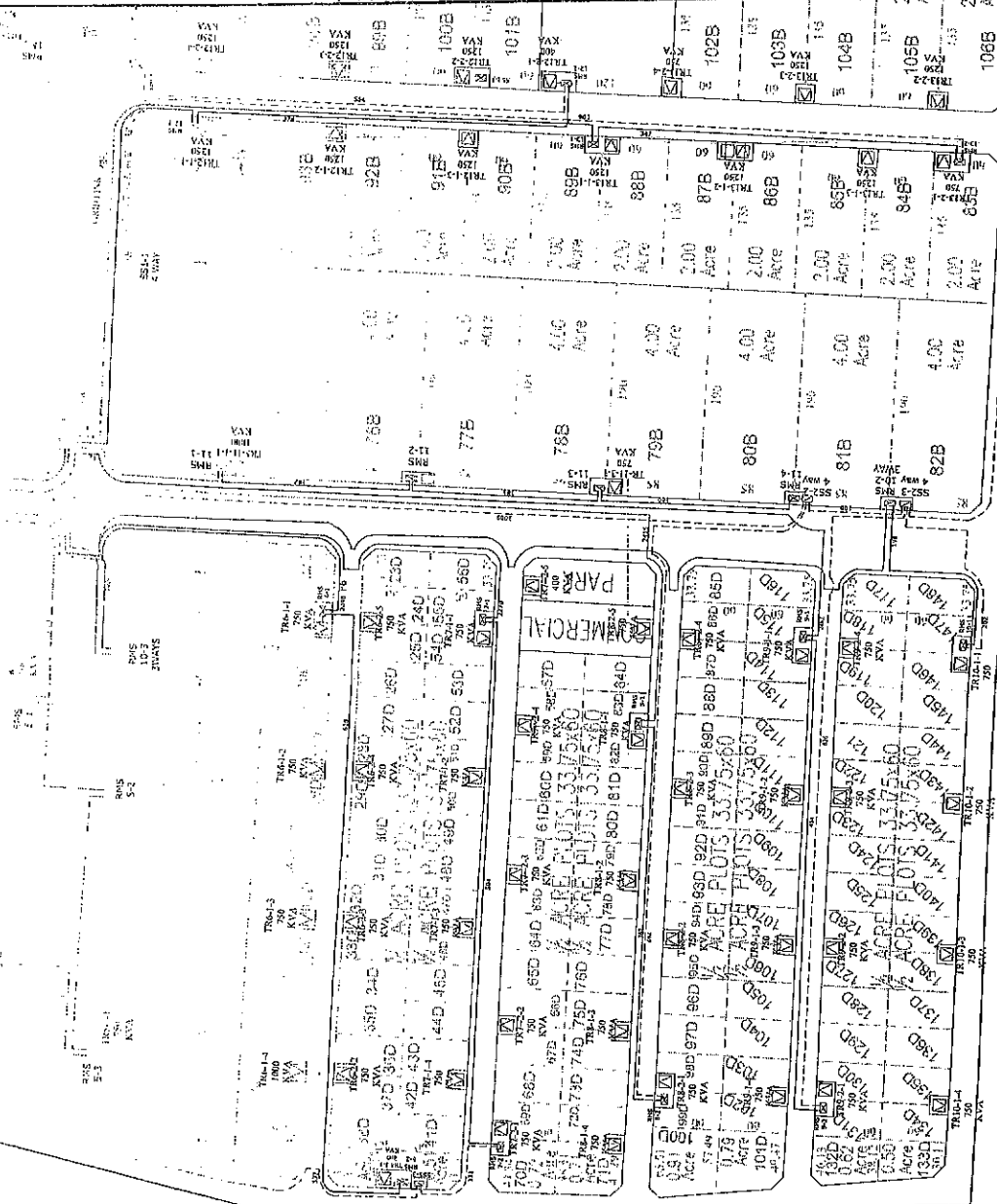
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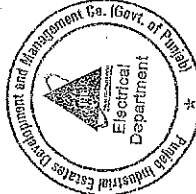
## FEEDER LAYOUT



(SHEET 4 OF 6)

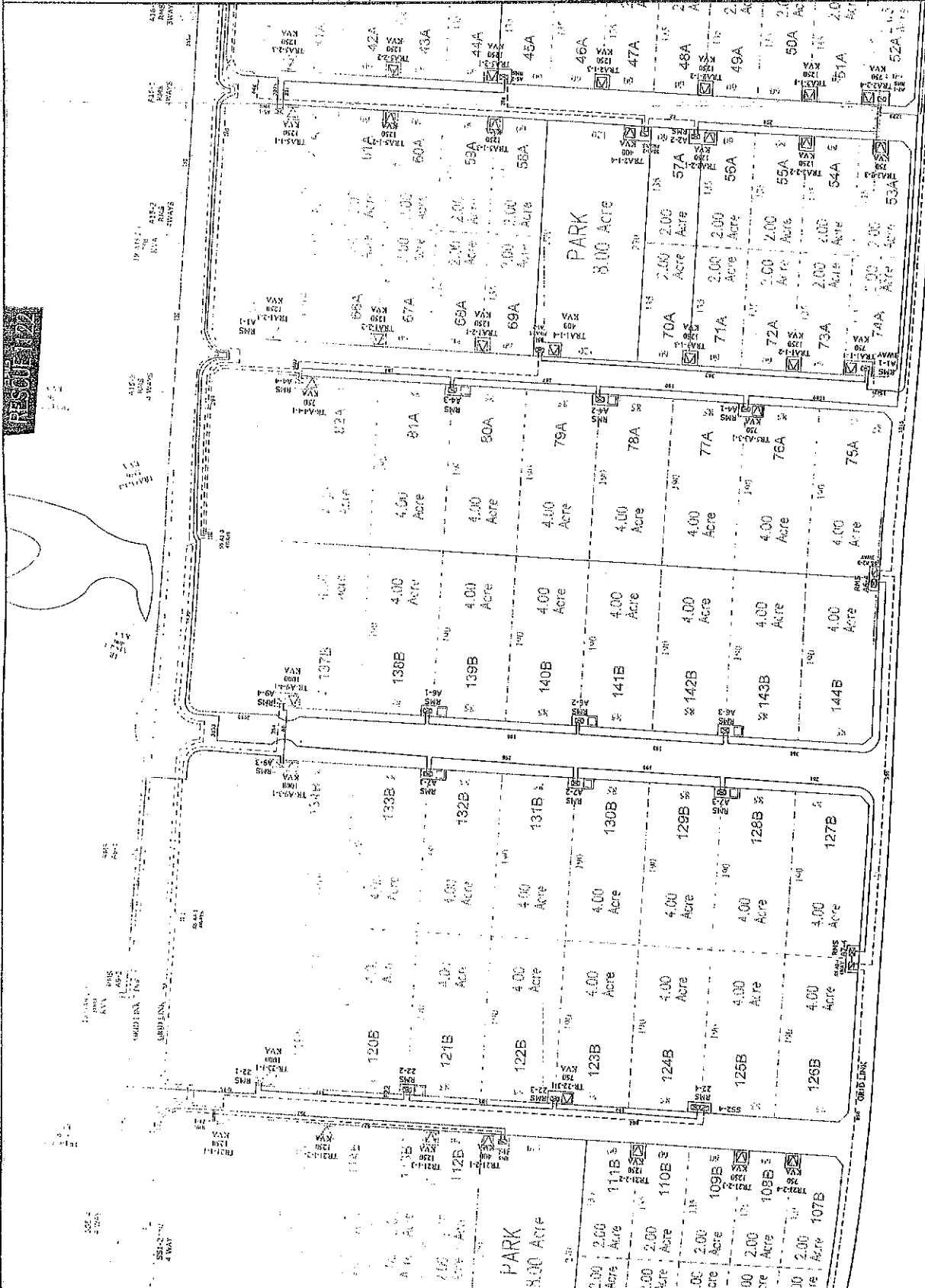
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DRAWING	CHECKED	APPROVED	
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		JULY, 2016	

Drawing No.	ECSP/QAAP/DN/001-04	Rev.	0
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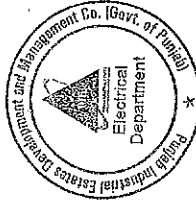
REV./DATE	DESCRIPTION	APPROVED
 <p><b>PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY</b></p>		
Consolidated	<p><b>ECSP &amp; ONTEX JOINT VENTURE</b></p> <p><b>ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP)</b> S.A. B-1, Phase (Industrial) Gurgaon - 122, Gurgaon Tel: (0124) 3571761-64, Fax: (0124) 3571785</p> <p><b>CHINA TEXTILE NETWORK CO. LTD. (ONTEX)</b> HEAD OFFICE: Room No. 251 Tower 2, Jinmao International Center Building, 100020 Beijing, China Tel: (86) 10 65929100, Fax: (86) 10 65929101 Beijing, China, Beijing, China</p>	<p>(SHEET 5 OF 6)</p>
 <p><b>PROJAL LINE</b> MASTER PLANNING AND DETAILED DESIGNING OF QUAD-8/22N, APPAREL PARK (CHAP) PUNJAB AT W-2, DISTRICT SHERIDUPURA</p>	<p><b>FEEDER LAYOUT</b></p>	<p>APPROVED</p>
<p>Contract No:</p>	<p>DRAWN BY: CH-5/250</p> <p>SCALE: DATE: JULY 2016</p>	<p>APPROVED</p>
<p>Drawing No:</p>	<p>ECSP/QA/PD/N/001-05</p>	<p>Rev: 0</p>



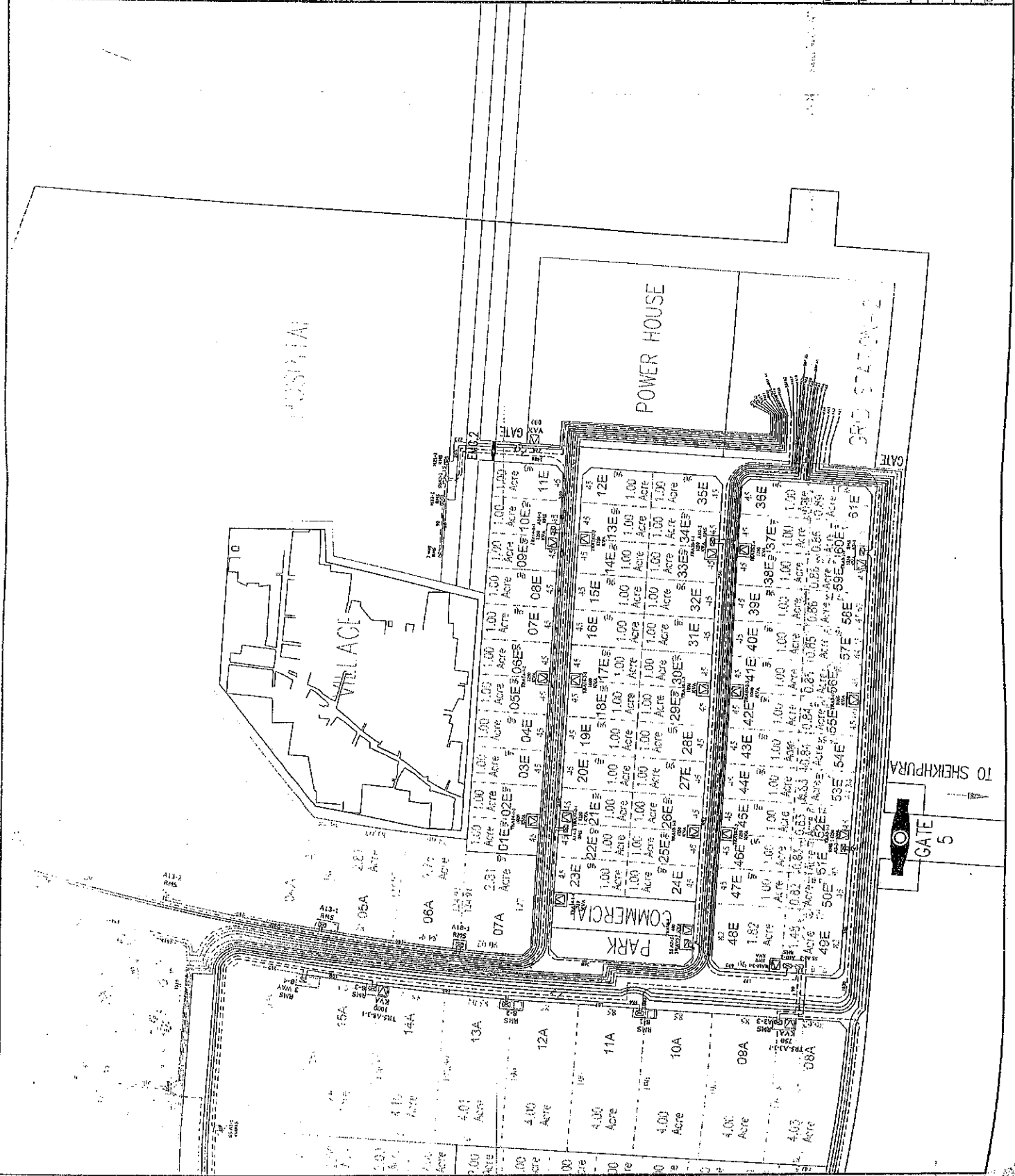


# LEGEND

HT PAD MOUNTED SWITCH 4 WAY 3 WAY (RMS)
HT PAD MOUNTED SWITCH 4 WAY 3 WAY (SS)
3/4" C 50mm <sup>2</sup> ALUMINUM WIRE
STAND BY FEEDER CABLES (SPT)
3/4" C 50mm <sup>2</sup> ALUMINUM WIRE, FEEDER CABLES (F)



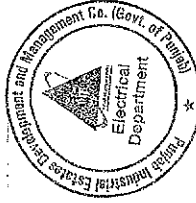
REV/DATE	DESCRIPTION	APPROD
1	PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
2	ECSP & CNTEX JOINT VENTURE	
3	ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP)	
4	CHINA TEXTILE NETWORK CO. LTD. (CNTEX)	
5	DESIGNING OF QUAID-AZAM APPAREL PARK (QAAP) PUNJAB AT 14-2 DISTRICT SHEIKHPURA	
6	MASTER PLANNING AND DETAILED DESIGNING OF QUAID-AZAM APPAREL PARK (QAAP) PUNJAB AT 14-2 DISTRICT SHEIKHPURA	
Drawing Title:		
CONTRACT No.		
CHECKED BY: _____		
APPROVED: _____		
SCALE: _____		
DATE: _____		
ACTUAL SIZE: _____		
Drawing No. _____		
Rev _____		
ECSP/QAAP/DN/001-06		
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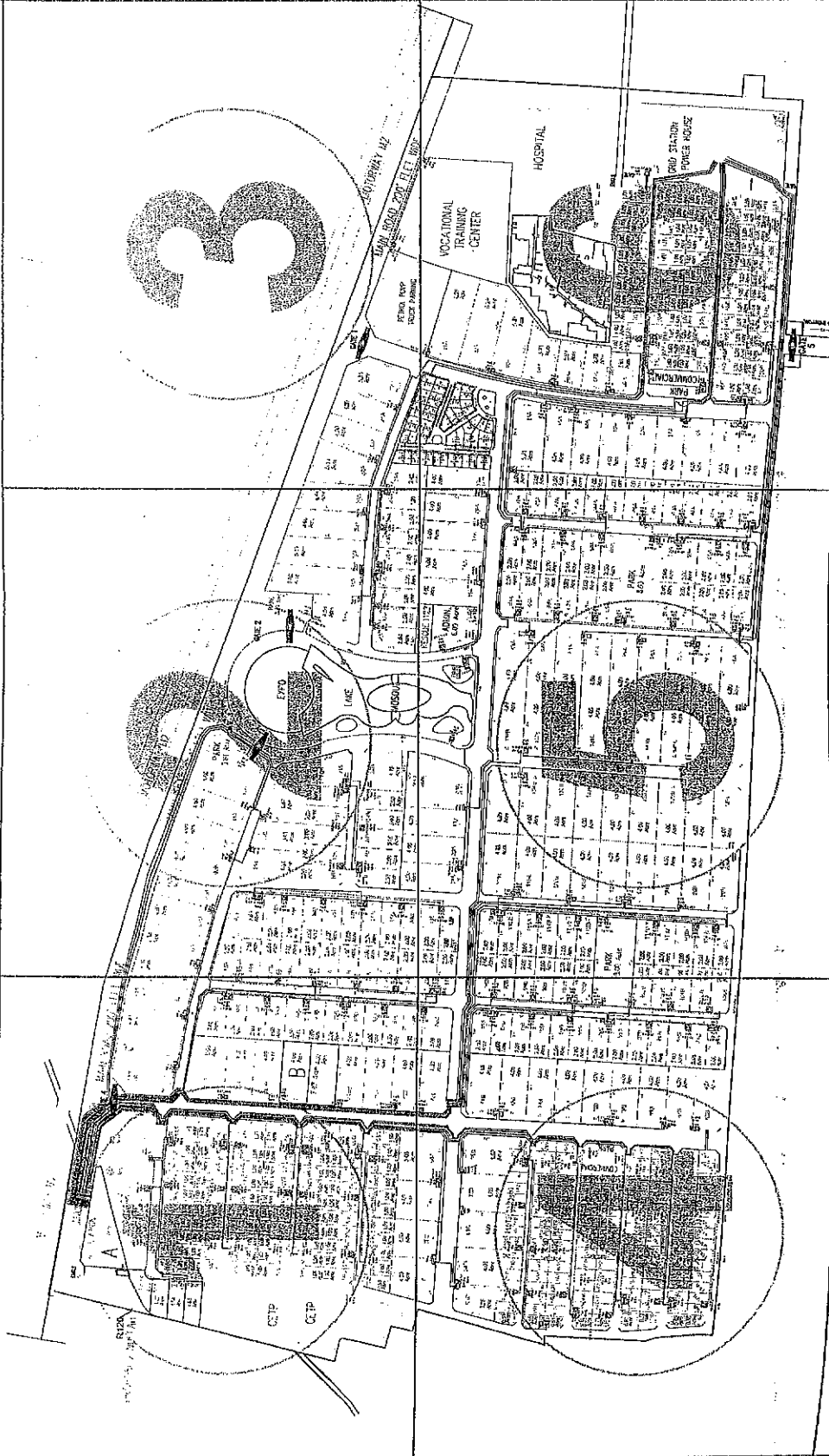
## LEGEND

	HT AND MD INDUCTION SWITCH 4 10KV/3 WAY (RMS)
	30C 120mm <sup>2</sup> ALUMINIUM/ALUMINUM HT CABLES
	HT AND MD INDUCTION TRANSFORMER
	TRANSFORMER FOUNDATION FOR 4 AC/3C
	RMS FOUNDATION FOR 2 AC/3C



REV	DATE	DESCRIPTION	APPROVED
1		PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
2		ECSP & CHTEX JOINT VENTURE	
3		ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP)	
4		CHINA TEXTILE NETWORK CO. LTD. (CHTEX)	
5		DESIGNING OF QUAD-6AZAM APPARL PARK (QAAP) PUNJAB AT 142 DISTRICT SHEIKHUPURA	
6		Project Title: MASTER PLANNING AND DETAILED DESIGNING OF QUAD-6AZAM APPARL PARK (QAAP) PUNJAB AT 142 DISTRICT SHEIKHUPURA	
7		Contract No.	
8		Checked By	APPROVED
9		Date	ACTUAL DATE
10		Scale	1:1000
11		Drawing No.	ECSP/QAAP/DN/002
12		Rev	0

## H.T LAYOUT



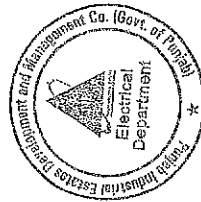




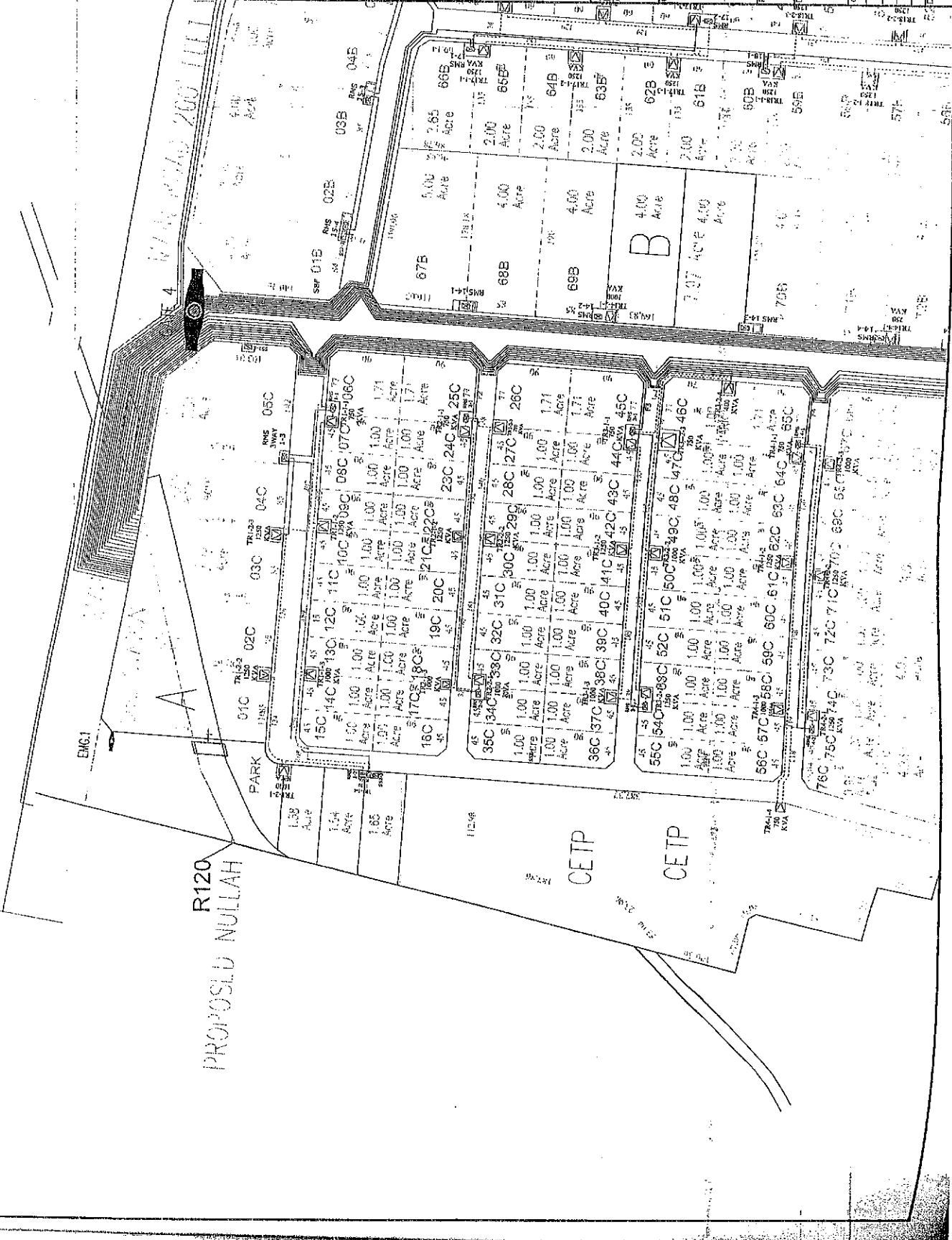
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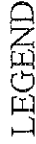
# LEGEND

<input checked="" type="checkbox"/>	HT PAD MOUNTED SWITCH 4 WAY/3 WAY (RMS)
<input checked="" type="checkbox"/>	3-C 150mm <sup>2</sup> ALUMINIUM/PCB HT CABLES
<input checked="" type="checkbox"/>	HT PAD MOUNTED TRANSFORMER
<input checked="" type="checkbox"/>	TRANSFORMER FOUNDATION FOR 4 ADE
<input checked="" type="checkbox"/>	RMS FOUNDATION FOR 2 ADE

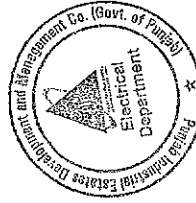



REV.	DATE	DESCRIPTION	APPROVED
1		PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
<b>CONSULTANT</b>			
ECSP & CNTX JOINT VENTURE			
ENGINEERING CONSULTANCY SERVICES			
PUNJAB (PVT) LTD (ECSP)			
P.L.A. 501, Main Building, Chak 44, Lahore.			
TEL: (042) 377021-24 Fax: (042) 377021			
<b>CLIENT</b>			
PUNJAB STATE POWER CORPORATION LTD. (CNTX)			
HEAD OFFICE: 100, Main Building, Chak 44, Lahore.			
Industrial Center, No. 39, Main Road, Chak 44, Lahore.			
Chandigarh, District, Punjab, India			
<b>PROJECT TITLE:</b> MASTER PLANNING AND DETAILED DESIGNING OF QUAID E AZAM APPAREL PARK (QAAP) PUNJAB AT M-2 DISTRICT SHEIKHUPURA			
Drawing Title			
<b>H.T. LAYOUT</b>			
(SHEET 1 OF 6)			
<b>CONTRACT NO.</b>			
<b>DRAWN BY:</b>	<b>CHECKED:</b>	<b>APPROVED:</b>	
<b>SCALE:</b>	<b>DATE:</b>	<b>ACTUAL SIZE:</b>	
<b>Drawing No.</b>	<b>DATE:</b>	<b>ACTUAL SIZE:</b>	
<b>Rev.</b>	<b>ECSP/QAAP/DN/002-01</b>	<b>0</b>	

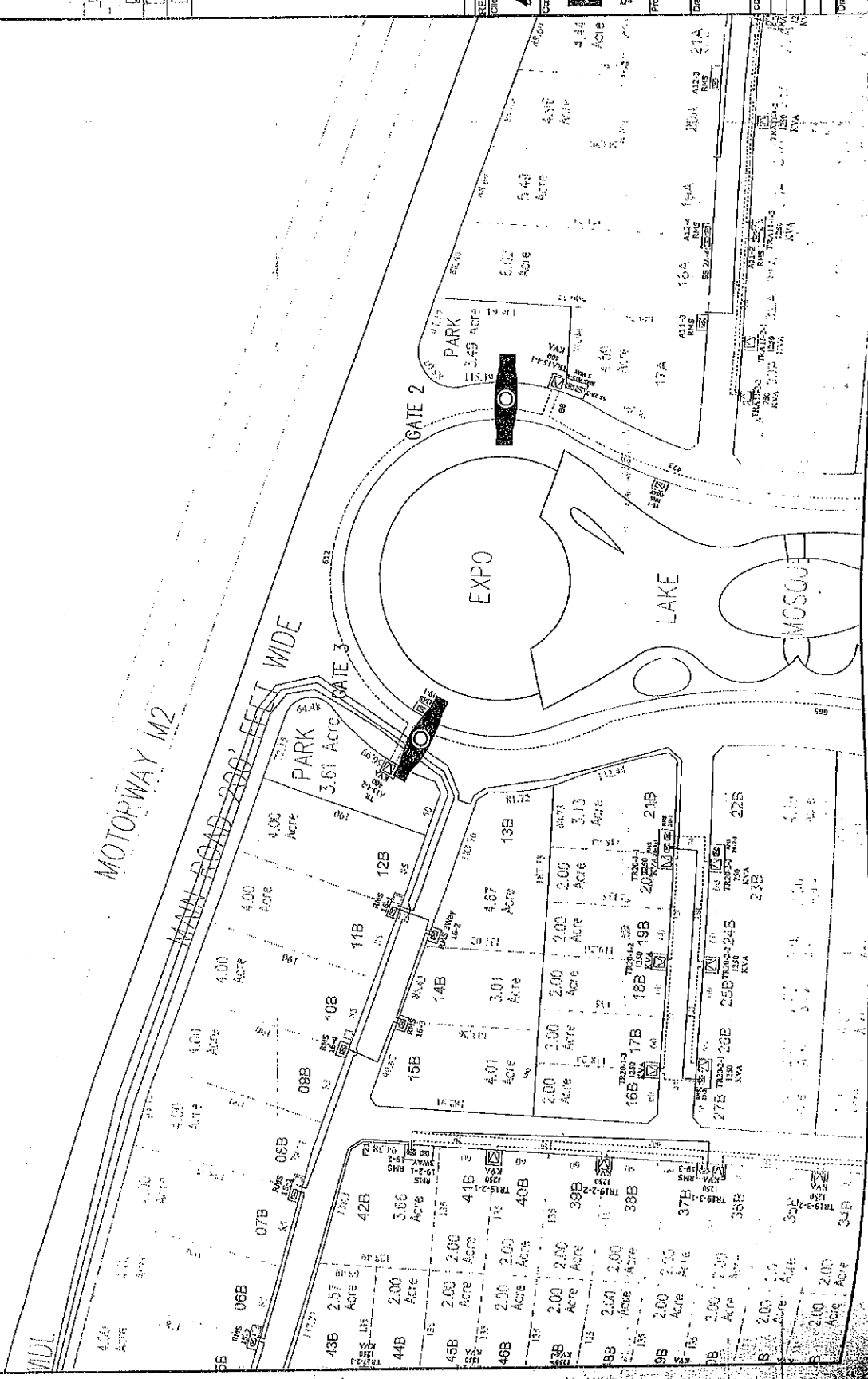


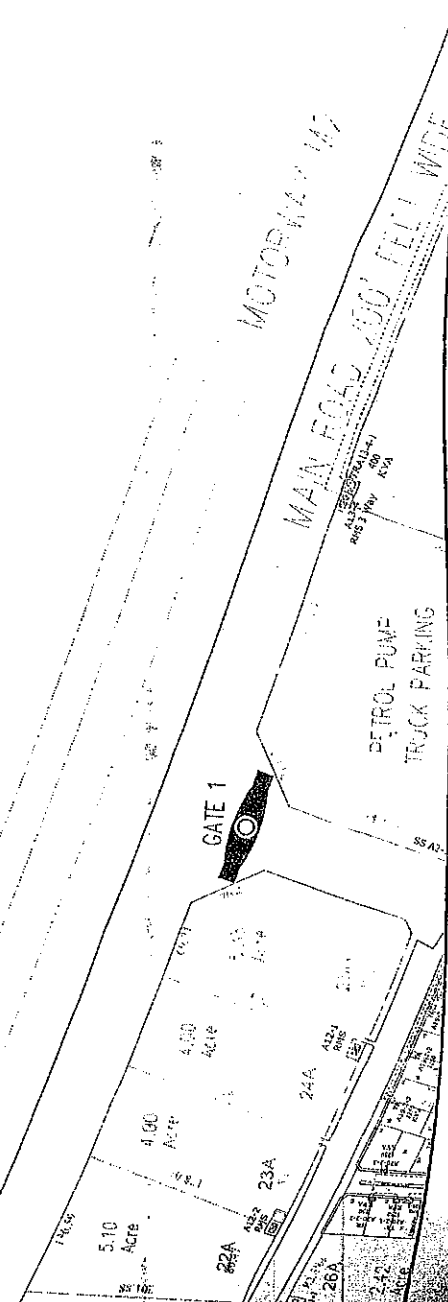
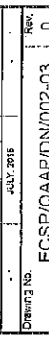


	NT PAD MOUNTED SWITCH 4 WAY, 2 WAY (RMS)
	3-C 120mm² ALU/PVC N.T.CABLES
	NT PAD MOUNTED TRANSFORMER
	TRANSFORMER FOUNDATION FOR 4 ACRES
	RMS FOUNDATION FOR 2 ACRES



REV/DATE	DESCRIPTION	APPROV
Client	<b>PUNJAB INDUSTRIAL ESTATES</b> DEVELOPMENT AND MANAGEMENT COMPANY	
		
Consultant	<b>ECSP &amp; CNTEX JOINT VENTURE</b> <b>ENGINEERING CONSULTANCY SERVICES</b> <b>PUNJAB (PVT) LTD (ECSP),</b> 101, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 1	

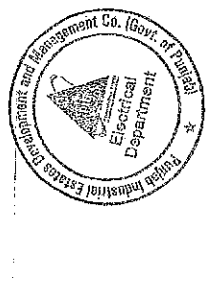






# LEGEND

<input checked="" type="checkbox"/>	HT PAD MOUNTED SWITCH 4 WAY 3 WAY (RMS)
<input checked="" type="checkbox"/>	200 AMP ALUMINUM P.C.B. CABLES
<input checked="" type="checkbox"/>	HT PAD MOUNTED TRANSFORMER
<input type="checkbox"/>	TRANSFORMER FOUNDATION FOR 4 ACRE
<input type="checkbox"/>	R/S FOUNDATION FOR 2 ACRE



REVISE DATE	DESCRIPTION	APPROVED

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)

CHINA TEXTILE NETWORK CO. LTD. (CNTEX)

DESIGNING & DRAWING  
PUNJAB (PVT) LTD (ECSP)

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF INDUSTRIAL PARK  
(QJAP) PUNJAB AT M-3, DISTRICT SINGHU, P.A.

Contract No. ECSP/QJAP/IND/002-04

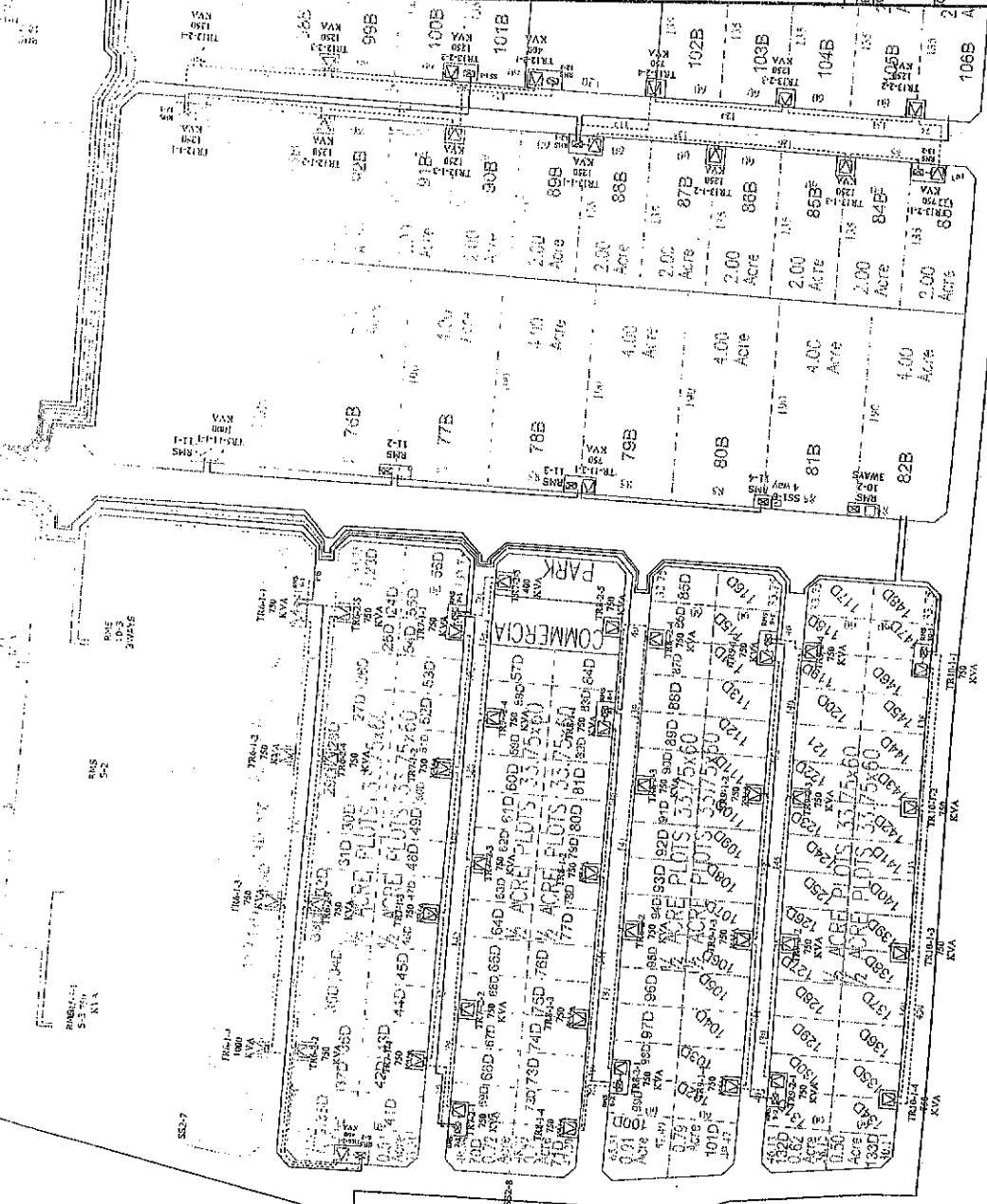
Sheet No. 0

DATE: JULY 2016

SCALE: 1:1000

ACTUAL SIZE

REVISION



## H.T LAYOUT

(SHEET 4 OF 6)

CONTRACT NO.

DRAWN BY: CHECKED: APPROVED:

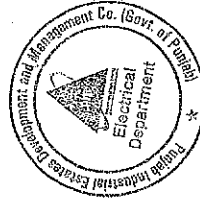
SCALE: DATE: ACTUAL SIZE

REVISION



# LEGEND

	HT AND MOUNTED SWITCH 1 WAY 3 WAY (HWS)
	11.5KV ALUMINUM HT CABLES
	HT AND MOUNTED TRANSFORMER
	TRANSFORMER FOUNDATION FOR 4 ACRE
	RWS FOUNDATION FOR 2 ACRES



REV	DATE	DESCRIPTION	APPROVED
1			

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

CONSULTANTS  
ECS&P & NTEK JOINT VENTURE

ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECS&P)

CHINA TEXTILE NETWORK CO. LTD. (NTEK)  
HEAD OFFICE: Room No. 201 Tower B, Huayuan  
International Center, No. 39 Midland East 4th Ring Road  
Chaoyang District, Beijing, China

Project Title:  
MASTER PLANNING AND DETAILED  
DESIGNING OF QUADE-AZAM APPAREL PARK  
(GMAF PUNJAB AT 42 DISTRICT SHERKHOUPURA)

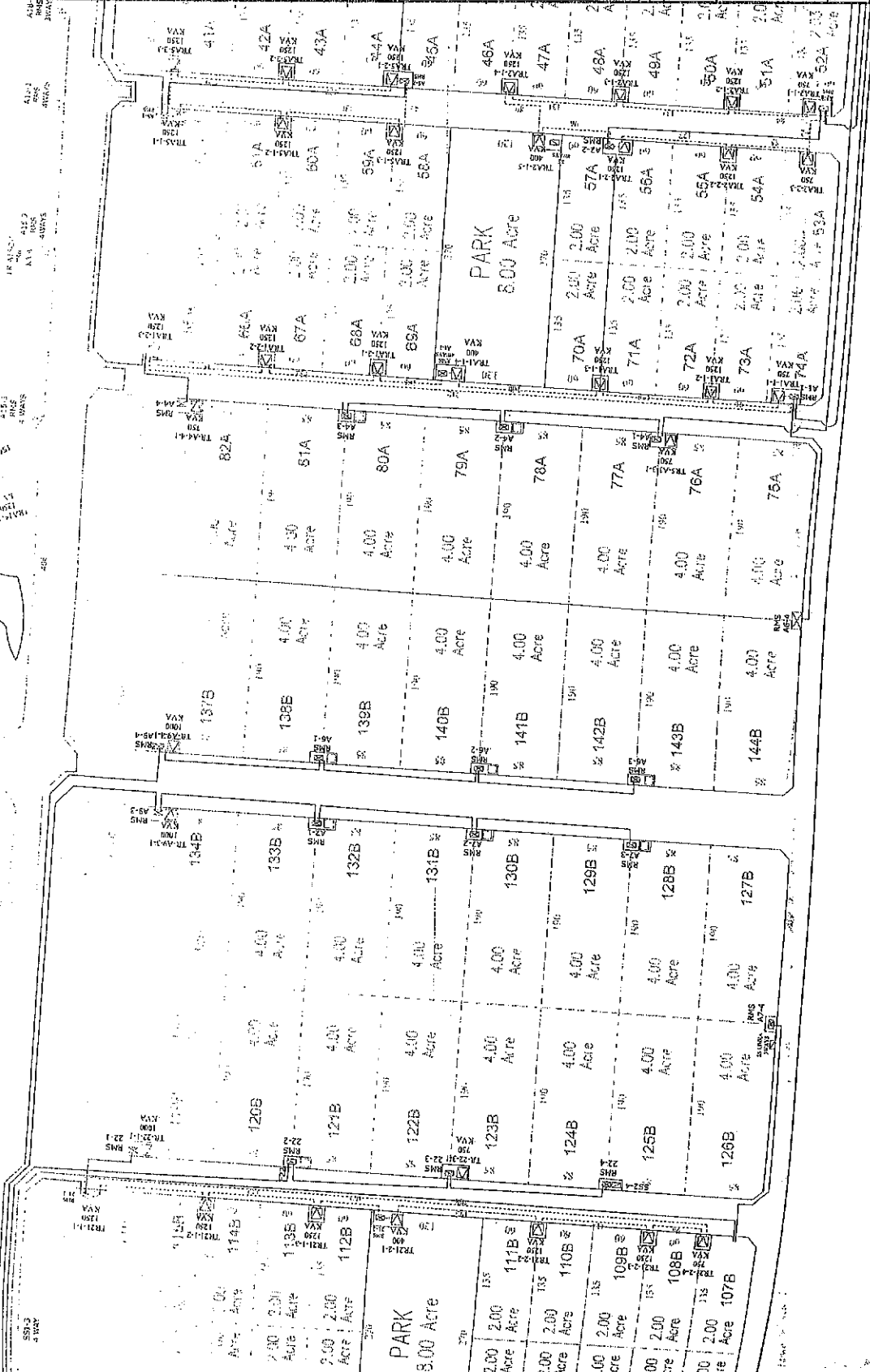
Drawing Title:  
H.T. LAYOUT

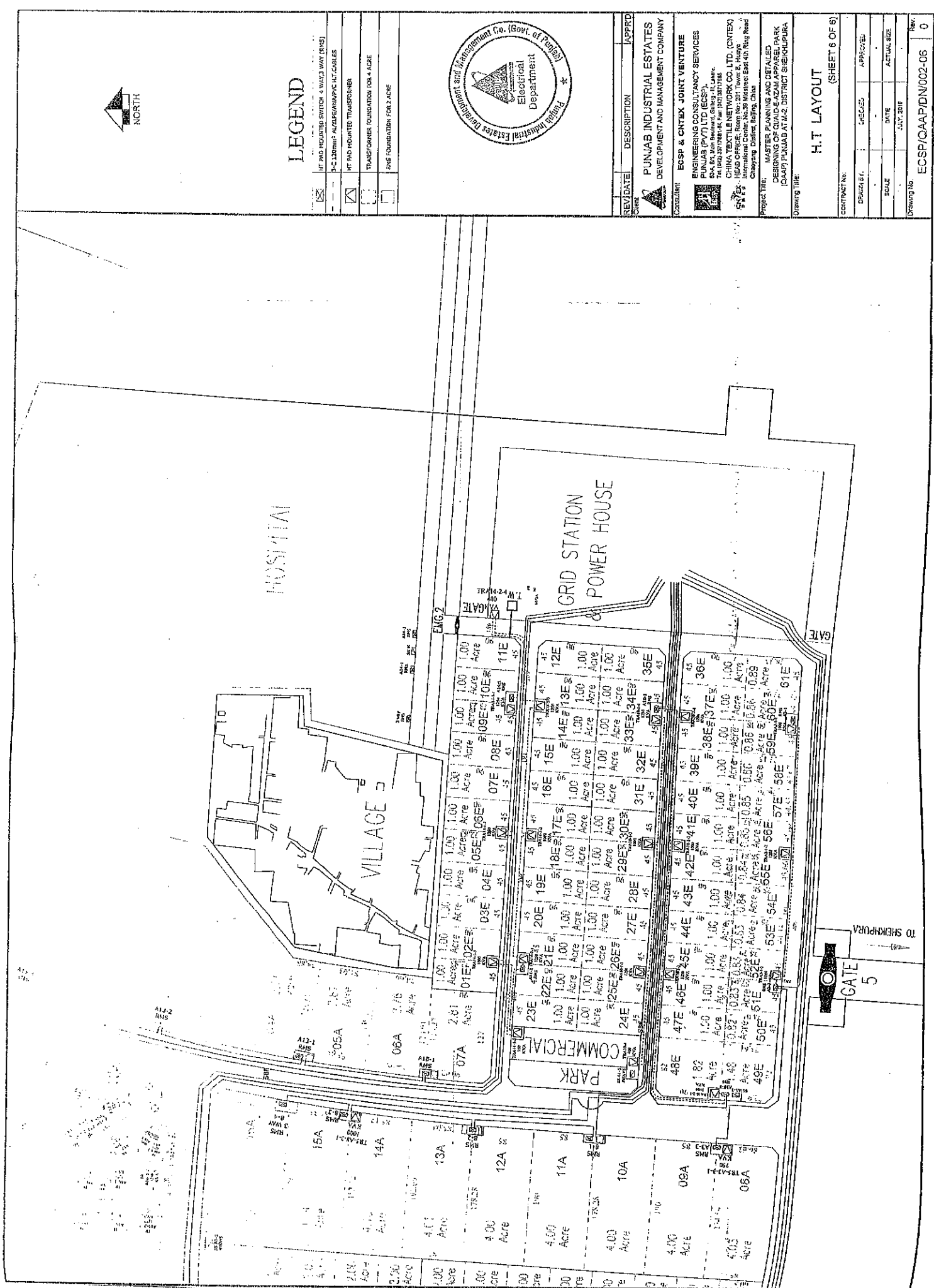
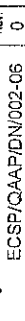
(SHEET 5 OF 6)

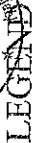
CONTRACT NO.	CHECKED	APPROVED
55-000/01		

SCALE	DATE	ACTUAL SIZE

Drawing No.	Rev.
ECS/PA/DP/002-05	0








<input checked="" type="checkbox"/>	13/04/15 KY PAD MOUNTED TRANSFORMERS	APPROVED
	500mm <sup>2</sup> 3 x 10core HT CABLES	
	120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS	
	4 WAY SWITCH	
	3 WAY SWITCH	
	GRID STATION	
	FT - Feeders From Grid 1	
	FAL - Feeders From Grid 2	
	12.15/12.22 Hospital Feeders From Grid 2	
	REVISION	
	DATE	
	DESCRIPTION	
	APPROVED	



**PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY**

CONSULTANT ECSP &amp; CNTEY JOINT VENTURE



**ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP).**

83-A, 5/F, Mann Hongkong Building - 11, Leimua  
Tel: (642) 35717601-34, Fax: (642) 35717625

INTERNATIONAL CENTER NO. 39 MIDTOWN EAST JIN RING ROAD  
CHAOWYANG DISTRICT BEIJING CHINA

PROJECT NAME: MASTER PLANNING AND DETAILED DESIGNING OF QAID-E-AZAM APPAREL PARK (QAAP) PUNJAB AT M-2 DISTRICT SHEIKHUPURA

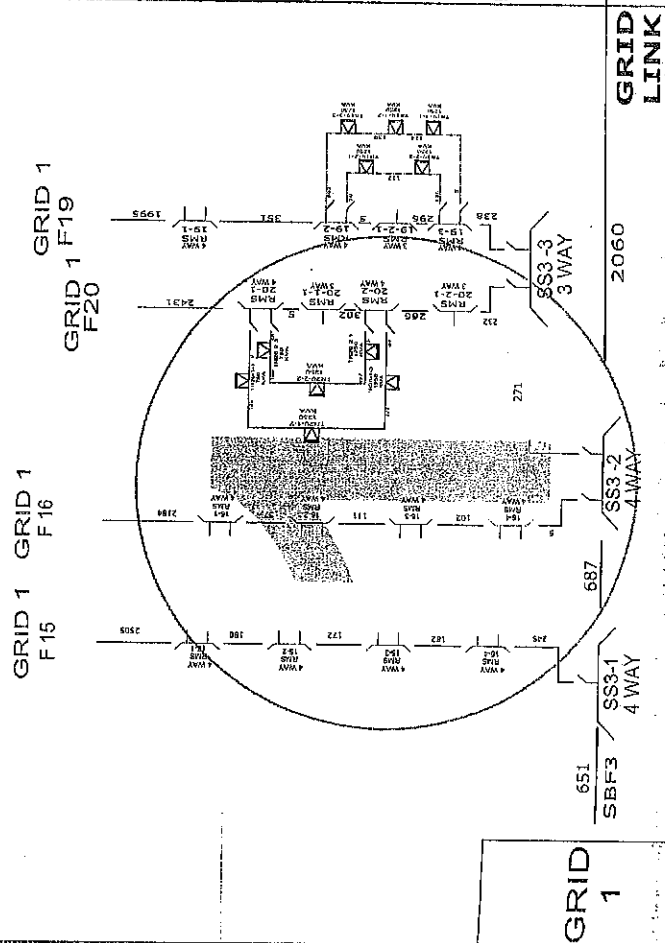
### SINGLE LINE DIAGRAM

LINK SBF-3 (Grid 1) & SBF-A3  
(Grid 2)

[illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: a control group and an experimental group. The control group received a standard diet and water, while the experimental group received a diet supplemented with 0.5% of the test substance. The subjects were divided into two groups: a control group and an experimental group. The control group received a standard diet and water, while the experimental group received a diet supplemented with 0.5% of the test substance. The subjects were divided into two groups: a control group and an experimental group. The control group received a standard diet and water, while the experimental group received a diet supplemented with 0.5% of the test substance.

DATE	05.11.2005
TIME	10.30



**GRID  
LINK**

10

SS3 -2

SS3-1

555

7



# LEGEND

11/0.415 KV PAD MOUNTED TRANSFORMERS	APPROX
500mm <sup>2</sup> 3 x 1 Core HT CABLES	
120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS	
4 WAY SWITCH	
3 WAY SWITCH	
GRID STATION	
Feeder From Grid 1	
Feeder From Grid 2	
Feeder From Grid 3	
Feeder From Grid 4	
Feeder From Grid 5	
Feeder From Grid 6	
Feeder From Grid 7	
Feeder From Grid 8	
Feeder From Grid 9	
Feeder From Grid 10	
Feeder From Grid 11	
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Feeder From Grid 95	
Feeder From Grid 96	
Feeder From Grid 97	
Feeder From Grid 98	
Feeder From Grid 99	
Feeder From Grid 100	

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

CONSULTANT  
ECSP & CONTEX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)  
101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

CHINA TEXTILE NETWORK CO. LTD. (CONTEX)  
HEAD OFFICE: Room No. 301 Tower B, Huatai  
International Center, No. 35 Middle East 2nd Ring Road  
Chongqing District, Beijing, China

PROJECT TITLE: MASTER PLANNING AND DETAILED  
DESIGNING OF QUADRA-ALAM APPAREL PARK  
(GASP PUNJAB AT 142, DISTRICT SHEIKHUPURA)

Drawing Title: SINGLE LINE DIAGRAM  
LINK SBF-3(Grid 1) & SBF-A3  
(Grid 2) SHEET 1 OF 2

DATE: 10/01/2003

BY: [Signature]

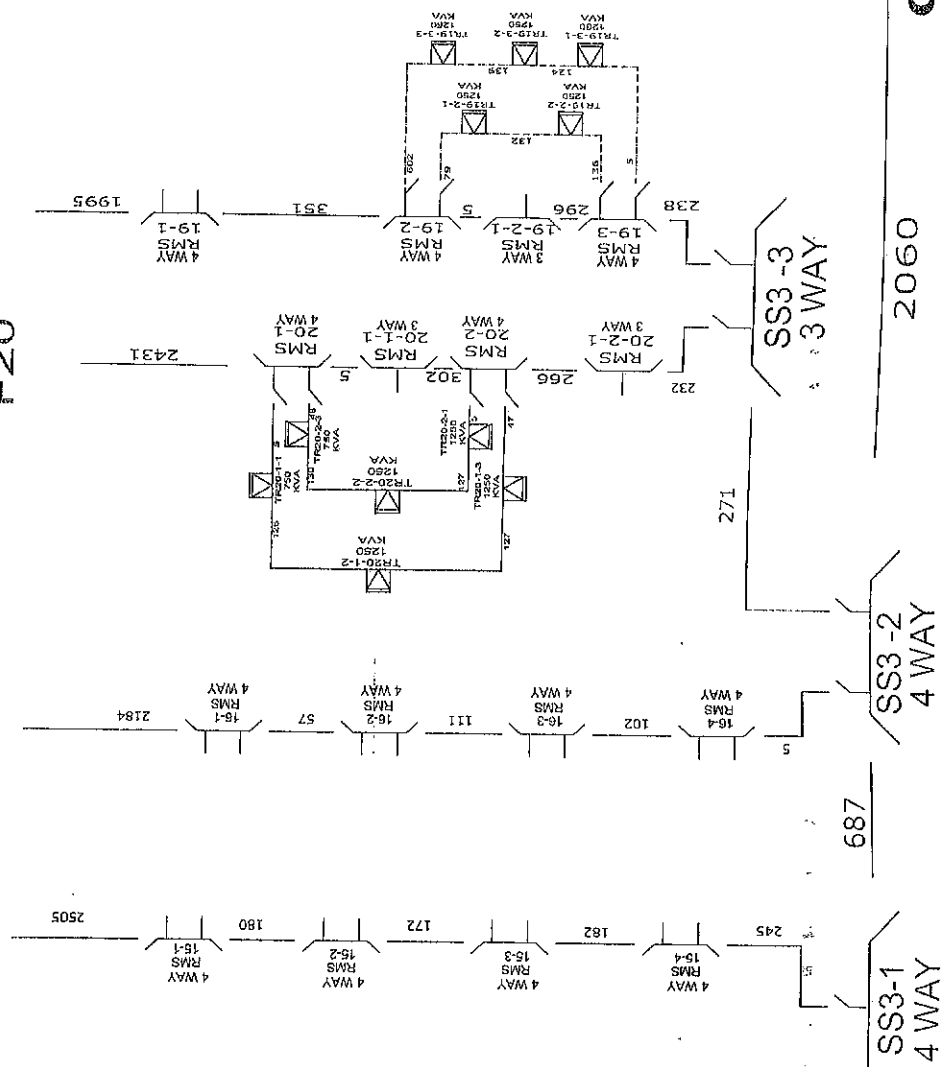
CHECKED BY: [Signature]

APPROVED BY: [Signature]

PROJECT NO: ECSP/IAAP/DN-003-01

GRID 1 F15

GRID 1 F19  
GRID 1 F20



GRID LINK

2060

SS3-2  
4 WAY

SS3-1  
4 WAY

GRID 1



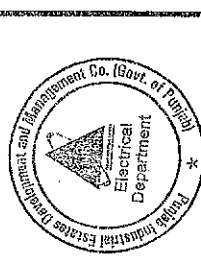
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FA13

GRID 2  
FA19



GRID 2  
GRID 2 FH22  
FH21

244  
SBFA3

GRID  
LINK



# LEGEND

<input checked="" type="checkbox"/>	11/0.4/5 KV PAD MOUNTED TRANSFORMERS		
---	500mm <sup>2</sup> 3 x 10core HT CABLES		
---	120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS		
	4 WAY SWITCH		
	3 WAY SWITCH		
---	GRID STATION		
---	Feeders From Grid 1		
---	Feeders From Grid 2		
---	Hospital Feeders From Grid 2		
REV	DATE	DESCRIPTION	APPROV

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

Consultant  
ECSP & CONTEX JOINT VENTURE

ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)

22-A, 2nd Floor, Bhambura Colony - 46, Lahore  
Tel: (042) 3571781 Fax: (042) 3571782  
E-mail: ecsp@ecsp.com.pk

CONTRACT NO. NET/1301/2008 LTD. (CONTEX)  
HEAD OFFICE: 1301/2008 LTD. Building  
International Center No 38 Industrial Estate Phase Road  
5th Floor, Chanyang District, Beijing, China

PROJECT TITLE: MASTER PLANNING AND DETAILED  
DESIGNING OF QUAD-E-ZAM APPAREL PARK  
(OASIP) PUNJAB AT M-2 DISTRICT SHEIKHUPURA

Drawing Title: SINGLE LINE DIAGRAM  
LINK SBFA-3 (Grid 1) & SBFA-3  
(Grid 2) (SHEET 2 OF 2)

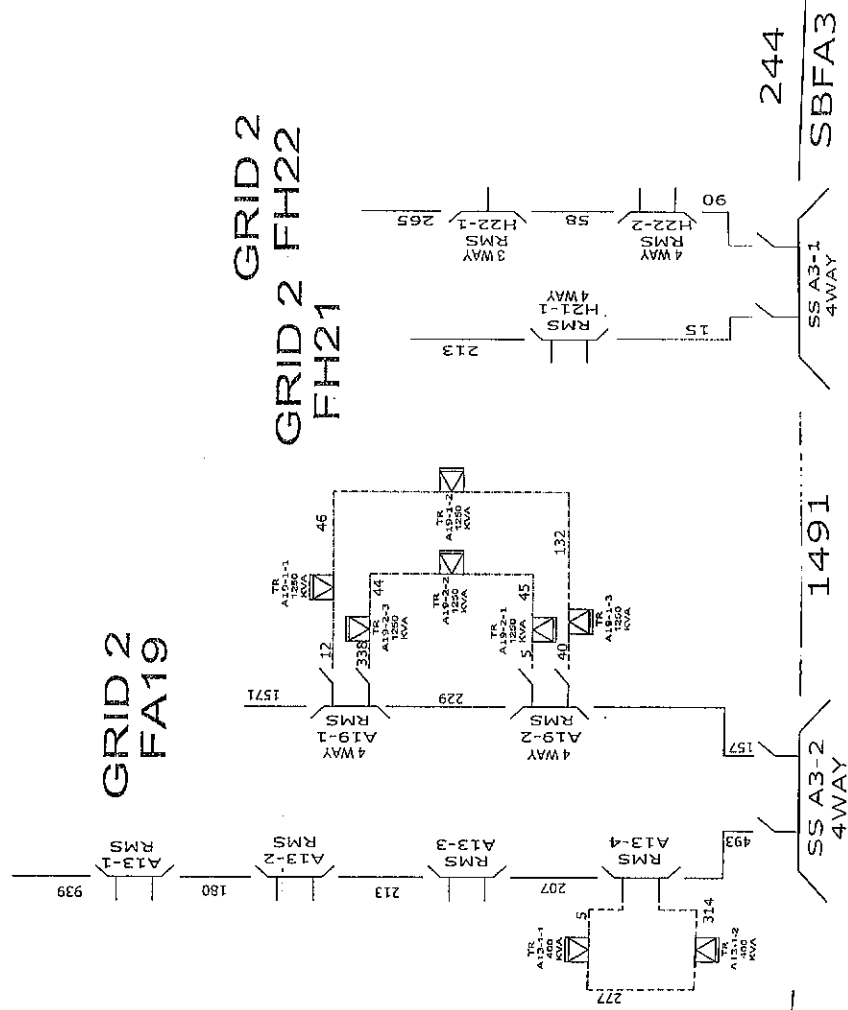
DATE: 10/01/2013

DESIGNED BY: [Signature]

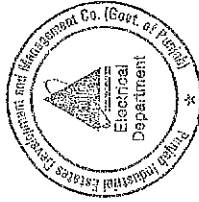
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DATE: 10/01/2013

ECSP/IAAP/IDN003-02 0

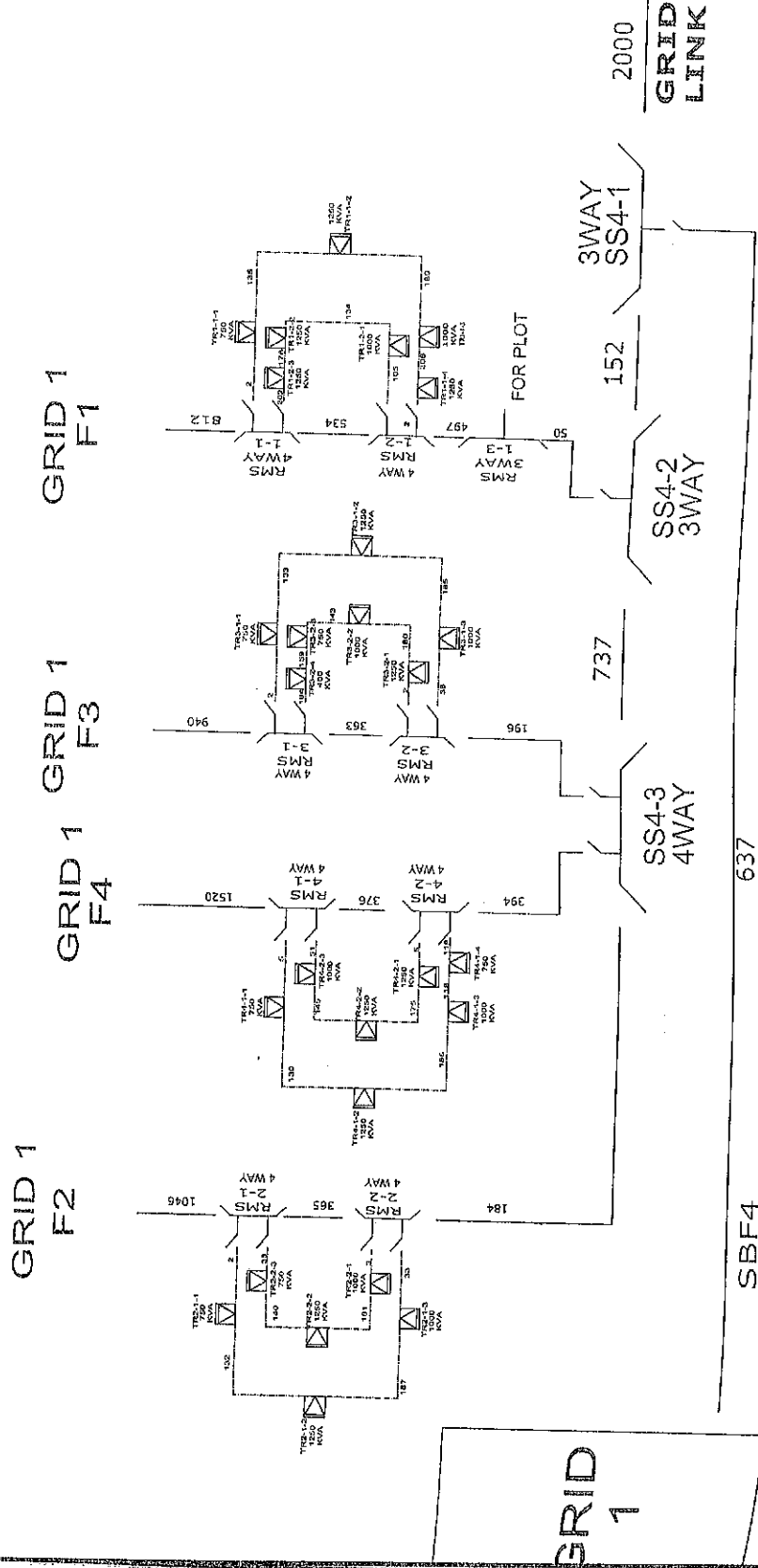




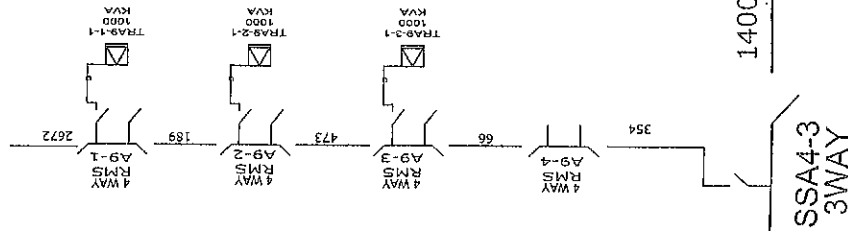


# LEGEND

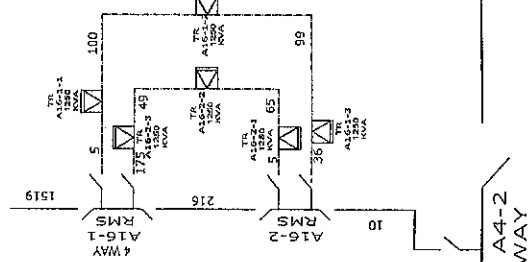
<input checked="" type="checkbox"/>	1/0.415 KV PAD MOUNTED TRANSFORMERS
---	50mm <sup>2</sup> 3 x 1 Core HT CABLES
---	120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS
	4 WAY SWITCH
	3 WAY SWITCH
	GRID STATION
	Feeders From Grid 1
	Feeders From Grid 2
	Hospital Feeders From Grid 2
REV/DATE	DESCRIPTION
APPRO	
PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
CONSULTANT: EOSP & CNTEX JOINT VENTURE	
ENGINEERING CONSULTANCY SERVICES	
PUNJAB (PVT) LTD ECSP	
P-24, 81, Main Building, Ganga St. Lahore	
Tel: 342 2271/2/3/4/5 Fax: 442137/1/2/3	
CHINA TEXTILE NETWORK CO. LTD. (CNTEX)	
Room No. 201 Tower E, Huiyuan International Center, Beijing Road, Changping District, Beijing, China	
Project Title: MASTER PLANNING AND DETAILED DESIGNING OF COUNCIL PARK, ICAPRI PUNJAB AT 124, DISTRICT SHEIKHUPURA	
Drawing No: SINGLE LINE DIAGRAM LINK SBF-4(Grid 1) & SBF-A4 (Grid 2) (SHEET 1 OF 2)	
COP/TRACTING	
DATE	
BY	
CHECKED BY	
DRAWING IN	
ECSPIQAAPI/DN004-01	



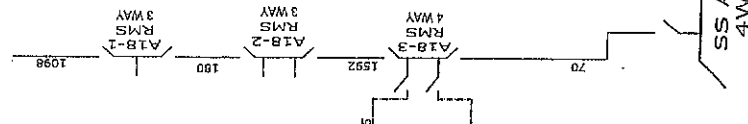
GRID 2  
FA9



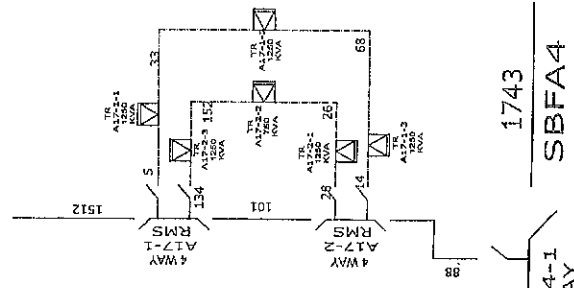
GRID 2  
FA16



GRID 2  
FA18



GRID 2  
FA17



GRID  
2

# LEGEND

11/0.415 KV PID MOUNTED TRANSFORMERS
500mm <sup>2</sup> 3 x 10core HT CABLES
120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS
4 WAY SWITCH
3 WAY SWITCH
GRID STATION
Feeders From Grid 1
Feeders From Grid 2
Isolated Feeders From Grid 2

REV	DATE	DESCRIPTION	APPROVED
-----	------	-------------	----------

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CNTEX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSPA)

SA-1, 1st, Main Industrial Building - II, Ludhiana  
Tel: 0181-3577788-94, Fax: 0181-3577785

CHINA TEXTILE NETWORK CO. LTD. (CNTEX)  
No. 38, Zhongguo Road, Beijing, China

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF CHAIE-AZAM APPAREL PARK  
(CAAP) PUNJAB AT M-2, DISTRICT SHEIKHUPURA

Drawing Title: SINGLE LINE DIAGRAM  
LINK SBF-4(Grid 1) & SBF-A4  
(Grid 2)(SHEET 2 OF 2)

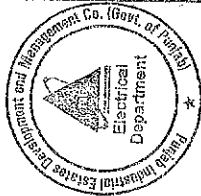
CONTRACT No.

DRAWN BY: CHECKED: APPROVED:

SCALE: DATE: JULY 2016 ACTUAL SIZE

Drawing No: Rev

ECSP/IAAP/DN/004-02



# LEGEND

1/0.615 KV PAD MOUNTED TRANSFORMERS	GRID 2
100mm <sup>2</sup> 3 x 1 Core HT CABLES	FA14
120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS	FA10
4 WAY SWITCH	SS2-1
3 WAY SWITCH	SS2-2
GRID STATION	SS2-3
Feeders From Grid 1	SS2-4
Feeders From Grid 2	SS2-5
HT/MV Switchgear	SS2-6
HT/MV Switchgear	SS2-7
HT/MV Switchgear	SS2-8
HT/MV Switchgear	SS2-9
HT/MV Switchgear	SS2-10
HT/MV Switchgear	SS2-11
HT/MV Switchgear	SS2-12
HT/MV Switchgear	SS2-13
HT/MV Switchgear	SS2-14
HT/MV Switchgear	SS2-15
HT/MV Switchgear	SS2-16
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HT/MV Switchgear	SS2-96
HT/MV Switchgear	SS2-97
HT/MV Switchgear	SS2-98
HT/MV Switchgear	SS2-99
HT/MV Switchgear	SS2-100

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CATEX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)  
74, (403) 871/8844, Feroz Road, Sector 29, Gurgaon, Haryana, India

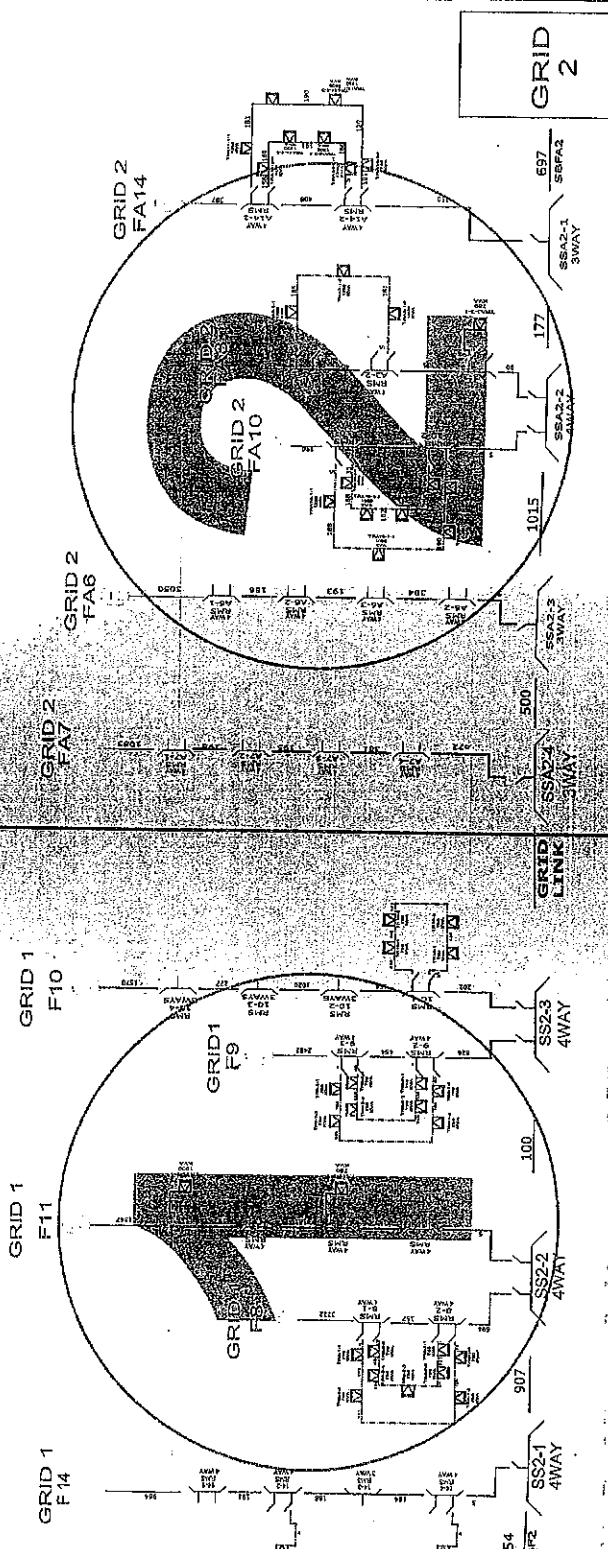
CHINA TEXTILE NETWORK CO. LTD. (CNTN)  
HEAD OFFICE: Room No. 201 Tower B, Kunming International Center, No.39 Meizui Road, East 4th Ring Road, Yunnan, China

PROJECT TITLE: MASTER PLANNING AND DETAILED DESIGNING OF QUAD-EZAM APPAREL PARK (QAP) PUNJAB AT 142, DISTRICT SHEIKHUPURA

Drawing Title: SINGLE LINE DIAGRAM LINK SBF-2(Grid 1) & SBF-A2 (Grid 2)

CONTRACT NO: DRAWING NO: CHECKED: APPROVED: SCALE: DATE: ACTUAL SIZE: REV:

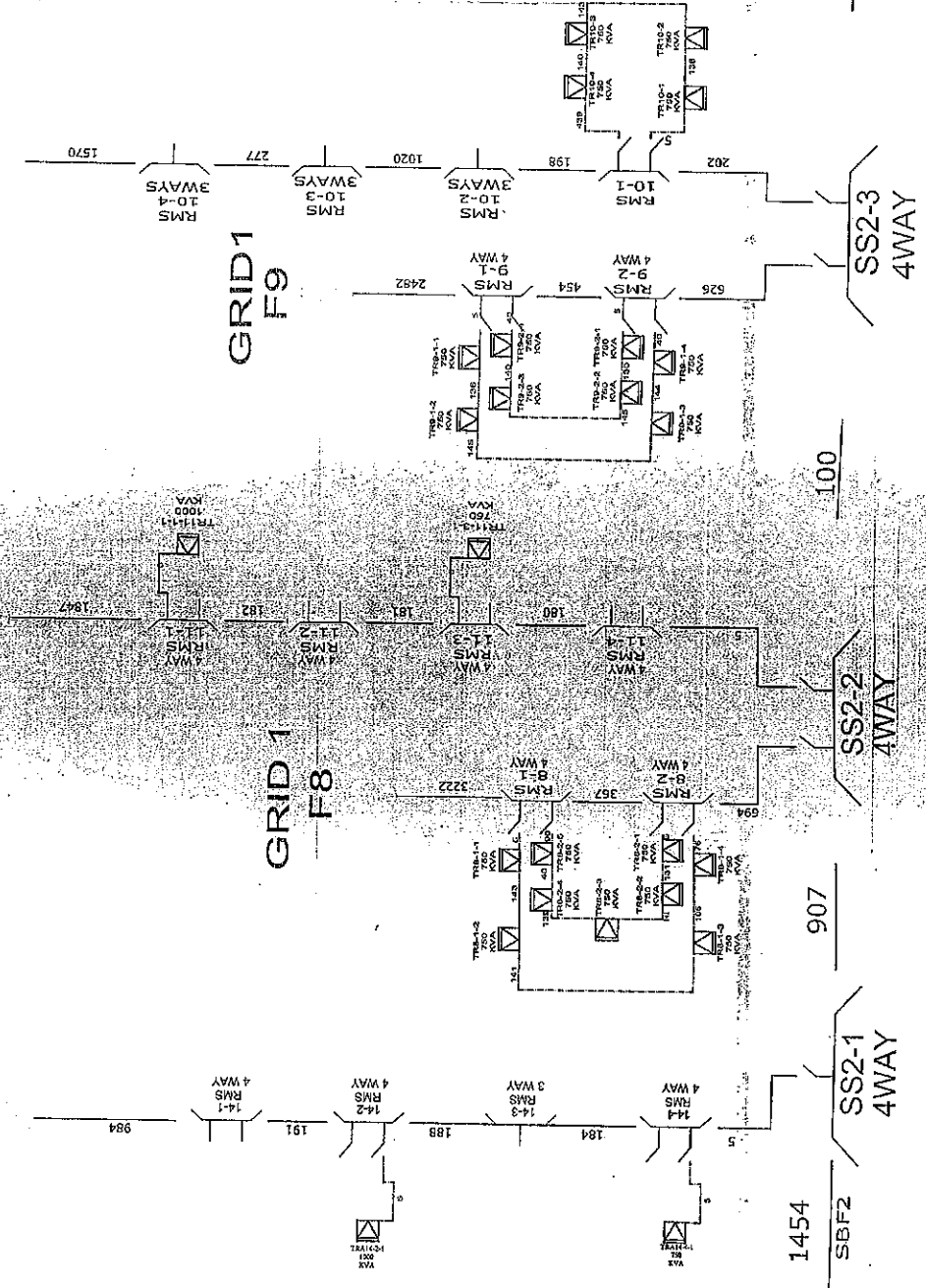
ECSP/IAAP/DN/005



GRID 2

950

**GRID  
LINK**



100

1454

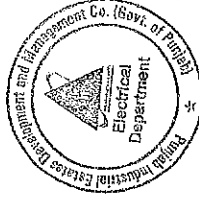
SS2-1  
4WAY

907



100

SS2-3  
4WAY



# LEGEND

11/0.415 KV PAD MOUNTED TRANSFORMERS	11/0.415 KV PAD MOUNTED TRANSFORMERS
500mm <sup>2</sup> 3 x 10core HT CABLES	500mm <sup>2</sup> 3 x 10core HT CABLES
120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS	120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS
4 WAY SWITCH	4 WAY SWITCH
3 WAY SWITCH	3 WAY SWITCH
GRID STATION	GRID STATION
Feeders From Grid 1	Feeders From Grid 1
Feeders From Grid 2	Feeders From Grid 2
Feeders From Grid 3	Feeders From Grid 3
REVISIT	REVISIT
DESCRIPTION	DESCRIPTION
APPROVE	APPROVE

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CNTEX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)

CHINA TEXTILE NETWORK CO. LTD. (CNTEX)  
HEAD OFFICE: Room No. 201 Tower A, No. 100  
International Center, No. 99 Minsheng East 4th Ring Road  
Chaoyang District Beijing, China

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF QUADE-AZAM APPAREL PARK  
(QAAP) PUNJAB AT 42 DISTRICT SHEIKHUPURA

Drawing Title: SINGLE LINE DIAGRAM  
LINK SBF-2 (Grid 1) & SBF-A2  
(Grid 2) (SHEET 2 OF 2)

CONTRACT No.

DRAWN BY: CHECKED: APPROVED:

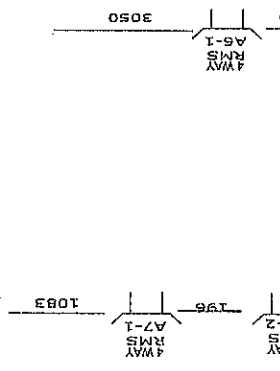
SCALE: DATE: ACTUAL SIZE

Rev.

ECSP/QAAP/DN/005-02

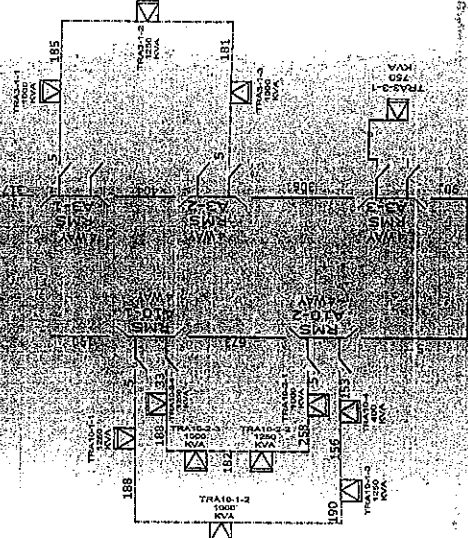
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FA7

GRID 2  
FA6

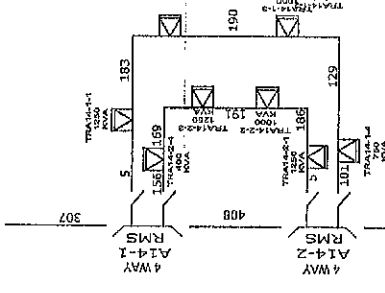


GRID 2  
FA3

GRID 2  
FA10



GRID 2  
FA14



GRID  
2

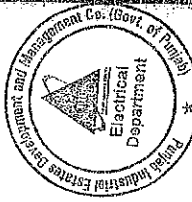
697  
SBFA2  
SSA2-1  
3WAY

177  
SSA2-2  
3WAY

1015  
SSA2-3  
3WAY

500  
SSA2-4  
3WAY

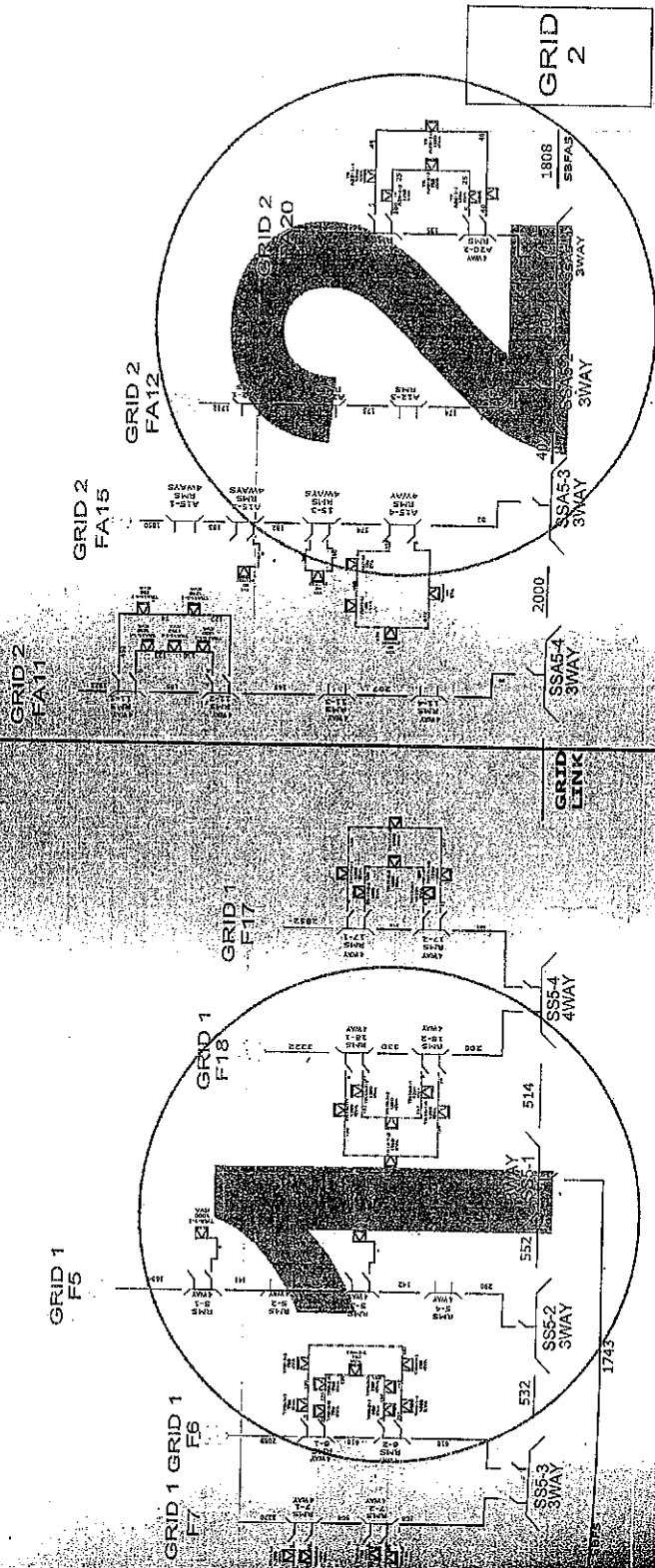
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LINK



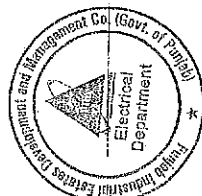
# LEGEND

11/0.415 KV PAD MOUNTED TRANSFORMERS	
50mm <sup>2</sup> 3 x 1 Core HT CABLES	
120mm <sup>2</sup> 3 Core HT CABLES RING FEEDERS	
4 WAY SWITCH	
3 WAY SWITCH	
GRID STATION	
Feeders From Grid 1	
Feeders From Grid 2	
Hospital Feeders From Grid 2	
REVISION	DATE
DESCRIPTION	APPROVED



**PUNJAB INDUSTRIAL ESTATES**  
 DEVELOPMENT AND MANAGEMENT COMPANY  
 CONSULTANT: ECSP & CNTEX JOINT VENTURE  
 ENGINEERING CONSULTANCY SERVICES  
 PUNJAB (PVT) LTD.  
 8/A, 81, Main Road, Gurgaon - 122 002, Haryana  
 Tel: (91) 987178534, Fax: (91) 987178535  
 CHINA TEXTILE NETWORK CO. LTD. (CNTNCO)  
 HEAD OFFICE: Room No. 201 Tower B, Huangpu  
 Road, Shanghai 200021, China  
 Project Title: MASTER PLANNING AND DETAILED  
 DESIGNING OF INDUSTRIAL APPAREL PARK  
 (CAAP) PUNJAB AT IAS DISTRICT, SHERKUPURA  
 Drawing Title: **SINGLE LINE DIAGRAM**  
 LINK SBF-5(Grid 1) & SBF-A5  
 (Grid 2)  
 CONTRACT NO.:  
 DRAWN BY: CHECKED: APPROVED:  
 SCALE: DATE: JULY, 2016  
 ACTUAL SIZE:  
 Drawing No.: Rev.:








## LEGEND

<input checked="" type="checkbox"/>	17 FIBER MOUNTED TRANSFORMER	
	DISTRIBUTION BOX	
	4-C 185mm <sup>2</sup> PVC/MC/SW/MC/LT CABLES	UNK

EV/DATE	DESCRIPTION	APPRO'D
---------	-------------	---------

 **PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY**

ECSP & CNTEX JOINT VENTURE



**ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSPL)**

50-A, 501, Main Boulevard, Guillemy - Ill, Laloria.  
 Tel: (042) 357781-84, Fax: (042) 3517685  
 CHINA TRADING NETWORK CO., LTD.

INTERNATIONAL SERVICE NETWORK CO., LTD. (CINTEX)  
HEAD OFFICE Room No. 201 Tower B, Huayue  
International Center, No.39 Miaoyao East 4th Ring Road  
CHINA  
100020

Gray Yang District, Beijing, China

Project Title: MASTER PLANNING AND DETAILED

DESIGNING OF QUAID-E-AZAM APPAREL PARK  
(GAP) PUNJAB AT M-2, DISTRICT SHEIKHUPURA.

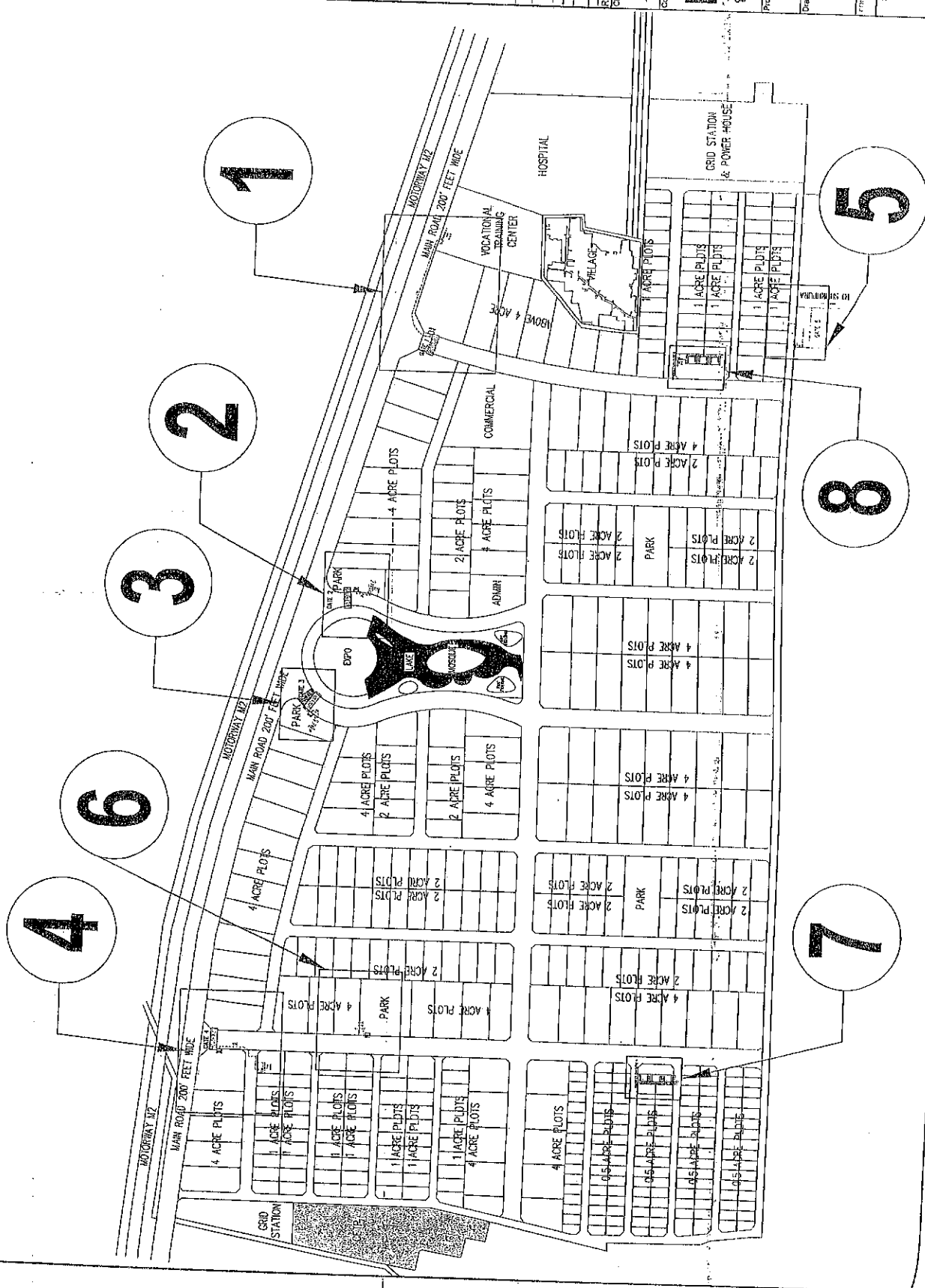
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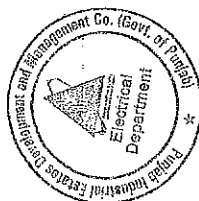
LAYOUT

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GENERAL	GRADING	REMARKS

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# LEGEND

	HT AND MV LINES
	DISTRIBUTION BOX
	4-C 120mm² PVC/SW/ALC CABLES
	UNDERGROUND

REV.	DATE	DESCRIPTION	APPROVED
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Client  
**PUNJAB INDUSTRIAL ESTATES**  
DEVELOPMENT AND MANAGEMENT COMPANY

Consultant  
**ECSP & CNTEX JOINT VENTURE**

**ENGINEERING CONSULTANCY SERVICES**  
PUNJAB (PVT) LTD (ECSP)  
101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

CHINA TEXTILE NETWORK CO. LTD. (CNTEX)  
HEAD OFFICE: Room No. 201, Tower 1, China Textile City, Beijing, China

Project Title: MASTER PLANNING AND DETAILED DESIGN OF QUAD-8-AZAM APPAREL PARK (GATE 1) PUNJAB AT H-2 DISTRICT SHEIKHUPURA

Drawing Title: L.T LAYOUT (GATE 1)

(SHEET 1 OF 8)

CONTRACT No. \_\_\_\_\_

DESIGNED BY: \_\_\_\_\_

CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_

SCALE: \_\_\_\_\_

ACTUAL SIZE

20 Y 20 S

GATE 1

DB GI

340

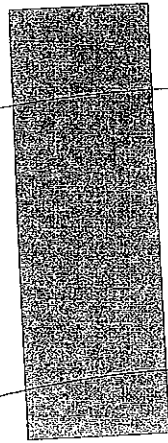
MAIN ROAD

TRA13-4-1  
400  
KVA

VOCATION

TO

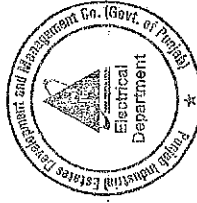
# GATE 2 PARK



DB G2

70

TRAIS-4-1  
400  
KVA



## LEGEND

	11 KV H.V. MOUNTED TRANSFORMER
	DISTRIBUTION BOX
	4-C 120mm² PVC/PVCWA/PVC LT CABLES
	LINE
	RESIDENT
	DATE
	APPROVED

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CNTX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)  
P.O. Box 101, Main Building, Gurgaon - Haryana  
Tel: (0122) 3571181-84, Fax: (0122) 3571185

CHINA TEXTILE NETWORK CO. LTD. (CNTX)  
CHINA OFFICE: Room No. 2011 Tower B, Hanyuan  
Jingcheng International Business Center  
Chengyang District, Beijing, China

Project Title: MASTER PLANNING AND DETAILED  
DESIGNING OF GATE 2 PARK  
(GATE 2) PUNJAB AT 14.2 DISTRICT, SHIBPUR, RAJASTHAN

Drawing Title: L.T LAYOUT  
(GATE 2) (SHEET 2 OF 8)

SCALE: 1:1000  
DATE: 10.07.2016  
ACTUAL SIZE

TRAIS BY: CHECKED: APPROVED:

DATE: 10.07.2016

Rev: 0

ECSP/QAAP/NN/05/02



200' FEET WIDE

92.71

GATE 4

74.16

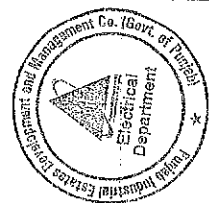
TS

DB G4

280

TR1-1-1  
750  
KVA

LOTS



LEGEND

<input checked="" type="checkbox"/>	RETARD MOUNTED TRANSFORMER
<input type="checkbox"/>	DISTRIBUTION BOX
<input type="checkbox"/>	4-C 130mm <sup>2</sup> PVC/PVC/SW/PLT CABLE
<input type="checkbox"/>	UNK

REV	DATE	DESCRIPTION	APPROD
-----	------	-------------	--------

Client: PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY

Consultant: ECSP & CNTEX JOINT VENTURE

ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD. (ECS)

CHINA TEXTILE NETWORK CO. LTD. (CNTEX) HEAD OFFICE: Room No. 201, Tower B, Heping Plaza, No. 100, East Chang'an Road, Beijing, China

Project Title: MASTER PLANNING AND DETAILED DESIGN OF INDUSTRIAL PARK (OAP) PUNJAB AT HAD DISTRICT SHERPUR

Drawing Title: L.T LAYOUT (GATE 4) (SHEET 4 OF 8)

CONTRACT No.

DESIGNED BY

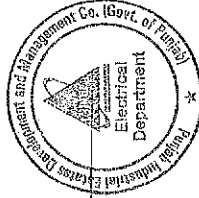
CHECKED

DATE

ACTUAL SIZE

0

FCSP/QAAP/IN/A52.04



# LEGEND

<input checked="" type="checkbox"/>	HT 100 JOINTED TRANSFORMER
<input type="checkbox"/>	DISTRIBUTION BOX
---	4-C 120mm <sup>2</sup> PVC/PVCW/PVC/LT CABLES
---	LINE

REV/DATE	DESCRIPTION	APPROD
CHN		

**PUNJAB INDUSTRIAL ESTATES**  
DEVELOPMENT AND MANAGEMENT COMPANY

Client: **ECSP & CNTEX JOINT VENTURE**

ENGINEERING CONSULTANCY SERVICES  
PUNJAB ENGINEERING CONSULTANTS  
87A, 87B, 87C, 87D, 87E, 87F, 87G, 87H, 87I, 87J, 87K, 87L, 87M, 87N, 87O, 87P, 87Q, 87R, 87S, 87T, 87U, 87V, 87W, 87X, 87Y, 87Z, 87AA, 87AB, 87AC, 87AD, 87AE, 87AF, 87AG, 87AH, 87AI, 87AJ, 87AK, 87AL, 87AM, 87AN, 87AO, 87AP, 87AQ, 87AR, 87AS, 87AT, 87AU, 87AV, 87AW, 87AX, 87AY, 87AZ, 87BA, 87BB, 87BC, 87BD, 87BE, 87BF, 87BG, 87BH, 87BI, 87BJ, 87BK, 87BL, 87BM, 87BN, 87BO, 87BP, 87BQ, 87BR, 87BS, 87BT, 87BU, 87BV, 87BW, 87BX, 87BY, 87BZ, 87CA, 87CB, 87CC, 87CD, 87CE, 87CF, 87CG, 87CH, 87CI, 87CJ, 87CK, 87CL, 87CM, 87CN, 87CO, 87CP, 87CQ, 87CR, 87CS, 87CT, 87CU, 87CV, 87CW, 87CX, 87CY, 87CZ, 87DA, 87DB, 87DC, 87DD, 87DE, 87DF, 87DG, 87DH, 87DI, 87DJ, 87DK, 87DL, 87DM, 87DN, 87DO, 87DP, 87DQ, 87DR, 87DS, 87DT, 87DU, 87DV, 87DW, 87DX, 87DY, 87DZ, 87EA, 87EB, 87EC, 87ED, 87EE, 87EF, 87EG, 87EH, 87EI, 87EJ, 87EK, 87EL, 87EM, 87EN, 87EO, 87EP, 87EQ, 87ER, 87ES, 87ET, 87EU, 87EV, 87EW, 87EX, 87EY, 87EZ, 87FA, 87FB, 87FC, 87FD, 87FE, 87FF, 87FG, 87FH, 87FI, 87FJ, 87FK, 87FL, 87FM, 87FN, 87FO, 87FP, 87FQ, 87FR, 87FS, 87FT, 87FU, 87FV, 87FW, 87FX, 87FY, 87FZ, 87GA, 87GB, 87GC, 87GD, 87GE, 87GF, 87GG, 87GH, 87GI, 87GJ, 87GK, 87GL, 87GM, 87GN, 87GO, 87GP, 87GQ, 87GR, 87GS, 87GT, 87GU, 87GV, 87GW, 87GX, 87GY, 87GZ, 87HA, 87HB, 87HC, 87HD, 87HE, 87HF, 87HG, 87HH, 87HI, 87HJ, 87HK, 87HL, 87HM, 87HN, 87HO, 87HP, 87HQ, 87HR, 87HS, 87HT, 87HU, 87HV, 87HW, 87HX, 87HY, 87HZ, 87IA, 87IB, 87IC, 87ID, 87IE, 87IF, 87IG, 87IH, 87II, 87IJ, 87IK, 87IL, 87IM, 87IN, 87IO, 87IP, 87IQ, 87IR, 87IS, 87IT, 87IU, 87IV, 87IW, 87IX, 87IY, 87IZ, 87JA, 87JB, 87JC, 87JD, 87JE, 87JF, 87JG, 87JH, 87JI, 87JJ, 87JK, 87JL, 87JM, 87JN, 87JO, 87JP, 87JQ, 87JR, 87JS, 87JT, 87JU, 87JV, 87JW, 87JX, 87JY, 87JZ, 87KA, 87KB, 87KC, 87KD, 87KE, 87KF, 87KG, 87KH, 87KI, 87KJ, 87KL, 87KM, 87KN, 87KO, 87KP, 87KQ, 87KR, 87KS, 87KT, 87KU, 87KV, 87KW, 87KX, 87KY, 87KZ, 87LA, 87LB, 87LC, 87LD, 87LE, 87LF, 87LG, 87LH, 87LI, 87LJ, 87LK, 87LL, 87LM, 87LN, 87LO, 87LP, 87LQ, 87LR, 87LS, 87LT, 87LU, 87LV, 87LW, 87LX, 87LY, 87LZ, 87MA, 87MB, 87MC, 87MD, 87ME, 87MF, 87MG, 87MH, 87MI, 87MJ, 87MK, 87ML, 87MN, 87MO, 87MP, 87MQ, 87MR, 87MS, 87MT, 87MU, 87MV, 87MW, 87MX, 87MY, 87MZ, 87NA, 87NB, 87NC, 87ND, 87NE, 87NF, 87NG, 87NH, 87NI, 87NJ, 87NK, 87NL, 87NM, 87NO, 87NP, 87NQ, 87NR, 87NS, 87NT, 87NU, 87NV, 87NW, 87NX, 87NY, 87NZ, 87OA, 87OB, 87OC, 87OD, 87OE, 87OF, 87OG, 87OH, 87OI, 87OJ, 87OK, 87OL, 87OM, 87ON, 87OO, 87OP, 87OQ, 87OR, 87OS, 87OT, 87OU, 87OV, 87OW, 87OX, 87OY, 87OZ, 87PA, 87PB, 87PC, 87PD, 87PE, 87PF, 87PG, 87PH, 87PI, 87PJ, 87PK, 87PL, 87PM, 87PN, 87PO, 87PP, 87PQ, 87PR, 87PS, 87PT, 87PU, 87PV, 87PW, 87PX, 87PY, 87PZ, 87QA, 87QB, 87QC, 87QD, 87QE, 87QF, 87QG, 87QH, 87QI, 87QJ, 87QK, 87QL, 87QM, 87QN, 87QO, 87QP, 87QQ, 87QR, 87QS, 87QT, 87QU, 87QV, 87QW, 87QX, 87QY, 87QZ, 87RA, 87RB, 87RC, 87RD, 87RE, 87RF, 87RG, 87RH, 87RI, 87RJ, 87RK, 87RL, 87RM, 87RN, 87RO, 87RP, 87RQ, 87RR, 87RS, 87RT, 87RU, 87RV, 87RW, 87RX, 87RY, 87RZ, 87SA, 87SB, 87SC, 87SD, 87SE, 87SF, 87SG, 87SH, 87SI, 87SJ, 87SK, 87SL, 87SM, 87SN, 87SO, 87SP, 87SQ, 87SR, 87SS, 87ST, 87SU, 87SV, 87SW, 87SX, 87SY, 87SZ, 87TA, 87TB, 87TC, 87TD, 87TE, 87TF, 87TG, 87TH, 87TI, 87TJ, 87TK, 87TL, 87TM, 87TN, 87TO, 87TP, 87TQ, 87TR, 87TS, 87TT, 87TU, 87TV, 87TW, 87TX, 87TY, 87TZ, 87UA, 87UB, 87UC, 87UD, 87UE, 87UF, 87UG, 87UH, 87UI, 87UJ, 87UK, 87UL, 87UM, 87UN, 87UO, 87UP, 87UQ, 87UR, 87US, 87UT, 87UU, 87UV, 87UW, 87UX, 87UY, 87UZ, 87VA, 87VB, 87VC, 87VD, 87VE, 87VF, 87VG, 87VH, 87VI, 87VJ, 87VK, 87VL, 87VM, 87VN, 87VO, 87VP, 87VQ, 87VR, 87VS, 87VT, 87VU, 87VV, 87VW, 87VX, 87VY, 87VZ, 87WA, 87WB, 87WC, 87WD, 87WE, 87WF, 87WG, 87WH, 87WI, 87WJ, 87WK, 87WL, 87WM, 87WN, 87WO, 87WP, 87WQ, 87WR, 87WS, 87WT, 87WU, 87WV, 87WW, 87WX, 87WY, 87WZ, 87XA, 87XB, 87XC, 87XD, 87XE, 87XF, 87XG, 87XH, 87XI, 87XJ, 87XK, 87XL, 87XM, 87XN, 87XO, 87XP, 87XQ, 87XR, 87XS, 87XT, 87XU, 87XV, 87XW, 87XX, 87XY, 87XZ, 87YA, 87YB, 87YC, 87YD, 87YE, 87YF, 87YG, 87YH, 87YI, 87YJ, 87YK, 87YL, 87YM, 87YN, 87YO, 87YP, 87YQ, 87YR, 87YS, 87YT, 87YU, 87YV, 87YW, 87YX, 87YY, 87YZ, 87ZA, 87ZB, 87ZC, 87ZD, 87ZE, 87ZF, 87ZG, 87ZH, 87ZI, 87ZJ, 87ZK, 87ZL, 87ZM, 87ZN, 87ZO, 87ZP, 87ZQ, 87ZR, 87ZS, 87ZT, 87ZU, 87ZV, 87ZW, 87ZX, 87ZY, 87ZZ

CHINA TEXTILE NETWORK CO. LTD. (CNITEX)  
HEAD OFFICE: Room No. 201 Tower B, Huaye  
International Center, No. 235 Midland East 4th Ring Road  
Chaoyang District, Beijing, China

Project Title: **MASTER PLANNING AND DETAILED  
DESIGN OF QUAD SAKAM APPAREL PARK  
(DAP) PUNJAB DISTRICT SHERKOPURA**

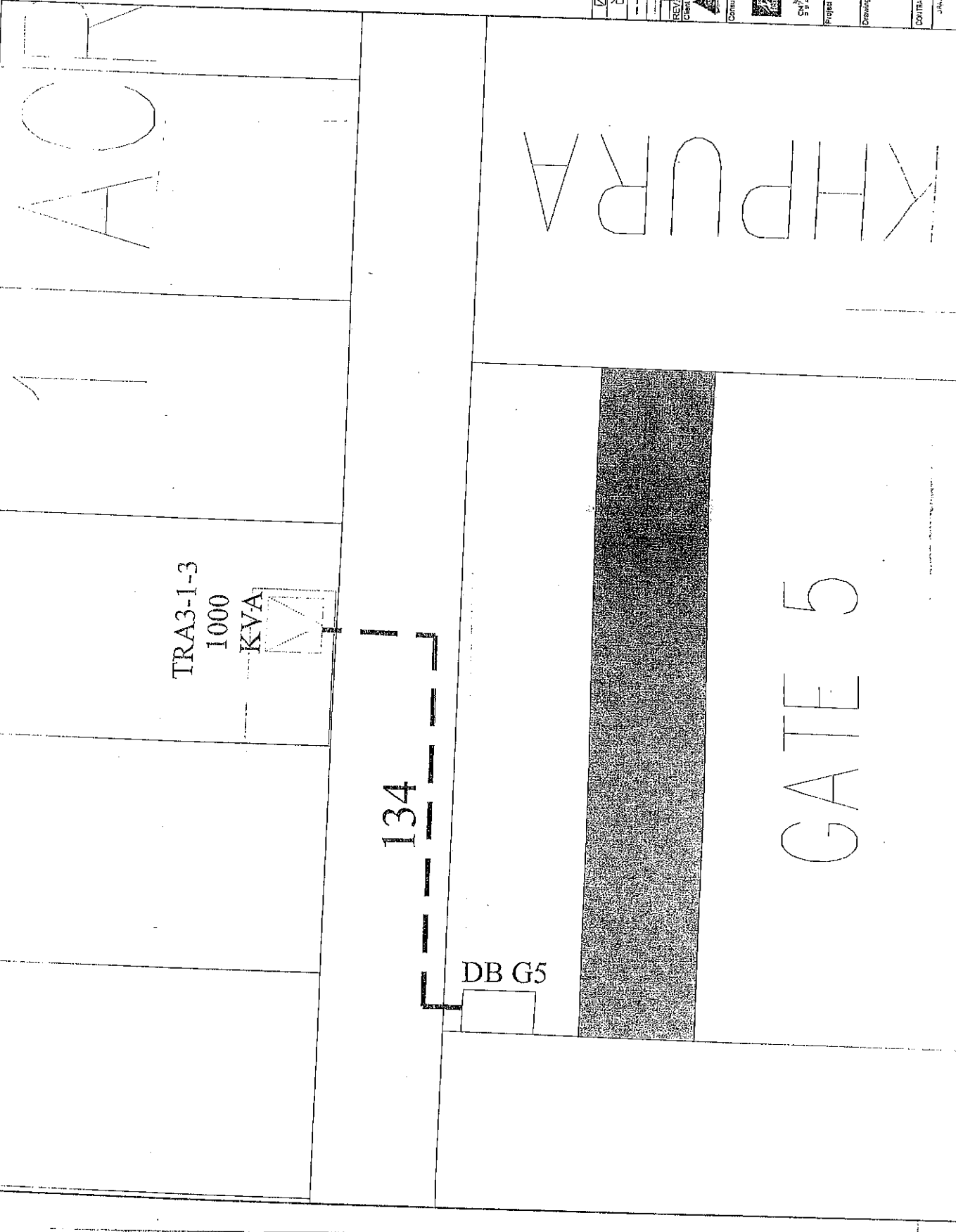
Drawing Title: **L.T LAYOUT  
(GATE 5)**

CONTRACT No. **(SHEET 5 OF 8)**

DATE: **06-06-2019**

SCALE: **ACTUAL SIZE**

Drawing No. **504**



ACRE

4

TR14-2-1  
1000  
KVA

DB P

PARK



# LEGEND

<input checked="" type="checkbox"/>	HT 1000V/1000V TRANSFORMER
<input checked="" type="checkbox"/>	DISTRIBUTION BOX
<input checked="" type="checkbox"/>	A-C 150mm <sup>2</sup> PVC/PVC/BWA/PVC LT CABLES
<input checked="" type="checkbox"/>	USE

REV	DATE	DESCRIPTION	APPROD
-----	------	-------------	--------

Client: **PUNJAB INDUSTRIAL ESTATES**  
DEVELOPMENT AND MANAGEMENT COMPANY

Consultant: **ECSP & CHITEK JOINT VENTURE**

**ENGINEERING CONSULTANCY SERVICES**  
**PUNJAB (PVT) LTD (ECSP)**  
B-4, E-4, Main Boulevard, Gurgaon - Haryana

**CHINA TEXTILE NETWORK CO. LTD. (CHITEK)**  
Room 1001, No. 1201 Tower B, Huairou  
International Center, Huairou District, Beijing, China

Project Title: **MASTER PLANNING AND DETAILED**  
**DESIGNING OF GANDHIAN PARK**  
(ICAP) PUNJAB AT M-2, DISTRICT SHIRDI, PUNJAB

Drawing Title: **L.T LAYOUT**  
**(PARK)**

Contract No: **(SHEET 6 OF 8)**

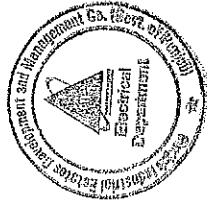
Drawn By: **Prof. M. An**

Scale: **DATE**

Actual Size: **DATE**

Drawing No: **ECSP/ICAP/PIDN/052-06**

Rev: **0**



## LEGEND

	11KV/0.4KV TRANSFORMER
	4-15KV/0.4KV TRANSFORMER
	4-15KV/0.4KV TRANSFORMER
	4-15KV/0.4KV TRANSFORMER

REV	DATE	DESCRIPTION	APPRO
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Client: PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY

Consultant: ECSP & CNTEX JOINT VENTURE

ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP)

CHINA TEXTILE NETWORK CO. LTD. (CNTEX)

HEAD OFFICE: Room No. 201 Tower B, Haryana Industrial Estate, Near Airport, East of Ring Road, Chandigarh, India

Project Title: MASTER PLANNING AND DETAILED DESIGNING OF QUAD-SAGAN APPAREL PARK (QSAP) PHASE I AT WZ DISTRICT SHEIKHUPURA

Drawing Title: L.T LAYOUT (MARKET ON SITE 1)

(SHEET 7 OF 8)

DATE: 2018

SCALE: AS SHOWN

APPROVED: [Signature]

DATE: 2018

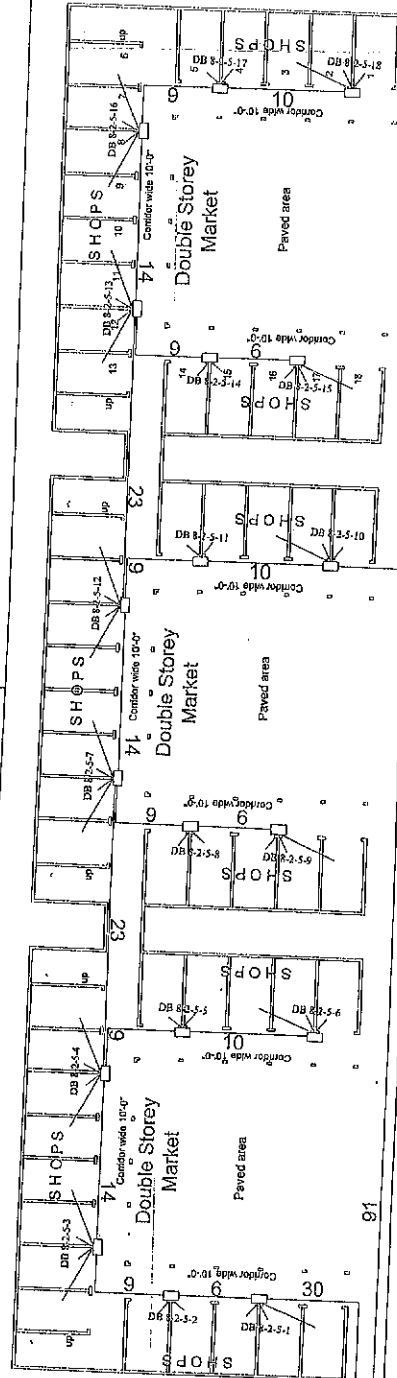
SCALE: AS SHOWN

APPROVED: [Signature]

DATE: 2018

SCALE: AS SHOWN

# MARKET ON SITE 1



R o a d


P A R K


TR8-2-5  
750  
KVA





# LEGEND

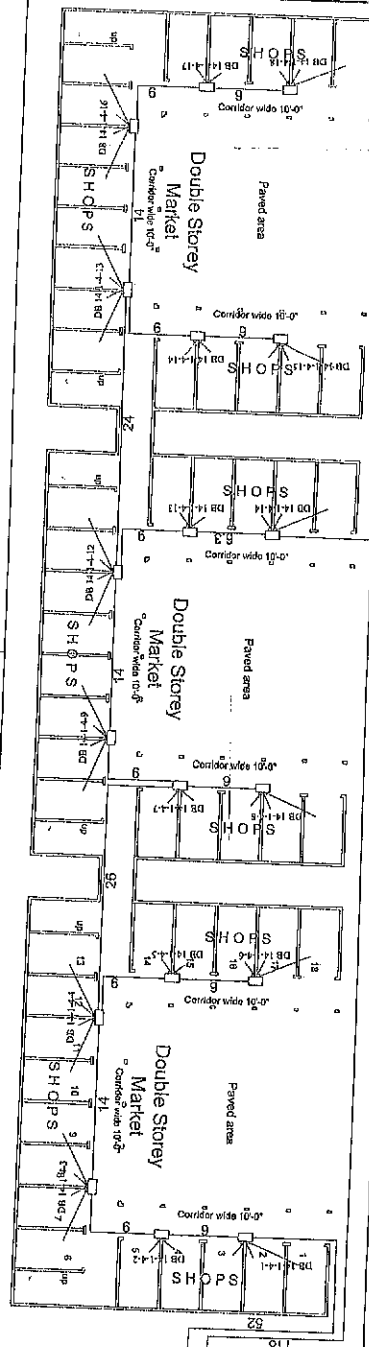
<input checked="" type="checkbox"/>	11 KV MOUNTED TRANSFORMER
<input checked="" type="checkbox"/>	DISTRIBUTION BOX
<input checked="" type="checkbox"/>	A-C 185mm <sup>2</sup> PVC/POSSW/AR/L.C. CABLES
<input checked="" type="checkbox"/>	UNIT
REVISE	DATE
Client	APPROVED
 <b>PUNJAB INDUSTRIAL ESTATES</b> DEVELOPMENT AND MANAGEMENT COMPANY	

Consultant	ECSP & CNTEX JOINT VENTURE		
	ENGINEERING CONSULTANCY SERVICES PUNJAB CIVIL ENGINEERS (P) LTD. (ECSP) 404, 87, Main Building, Sector 17, Ludhiana TRA 042/87/118644/Part 04/2/2/1/188		
	CHINA TEXTILE NETWORK CO. LTD. (CNTEX) 2800 OFFICE Room No. 201 Tower B, Jhupe Industrial Estate, 103, Feroz Street East 4th Ring Road Changping District, Beijing, China		
	Project Title: MASTER PLANNING AND DETAILED DESIGN OF PUNJAB APPAREL PARK (DAPP) PUNJAB AT 144, DISTRICT SHIRDIHUPURA		
	Drawing Title: L.T LAYOUT (MARKET ON SITE 2)		
	CONTRACT No. (SHEET 3 OF 8)		
DESIGNED BY	CREATED	APPROVED	
SCALE	3"=1'	ACTUAL SIZE	
DATE	25.11.2016		

# MARKET ON SITE 2

R o a d

LAWN



PARKING AREA

TRA 14-1-4

750 KVA



# LEGEND

- 240 WATT LIGHT
- 10 METER FOUR ARM POLE WITH LED 120 WATT AND LED 240WATT
- 10 METER THREE ARM POLE WITH LED 120 WATT
- 10 METER SINGLE ARM POLE WITH LED 120 WATT
- 12 METER DOUBLE ARM POLE WITH LED 120 WATT
- 12 METER DOUBLE ARM POLE WITH LED 120 WATT
- 4 C 20mm ALUMINUM POLE PVC COG PVC
- 4 C 20mm ALUMINUM POLE PVC COG PVC



REV	DATE	DESCRIPTION	APPROD
1		Client	
2		Client	
3		Client	
4		Client	
5		Client	
6		Client	
7		Client	
8		Client	
9		Client	
10		Client	
11		Client	
12		Client	
13		Client	
14		Client	
15		Client	
16		Client	
17		Client	
18		Client	
19		Client	
20		Client	
21		Client	
22		Client	
23		Client	
24		Client	
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PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CNTEX JOINT VENTURE  
ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)  
P.O. Box 100, Gurgaon, Haryana, India  
PUNJAB (PVT) LTD (CNTEX)  
P.O. Box 100, Gurgaon, Haryana, India

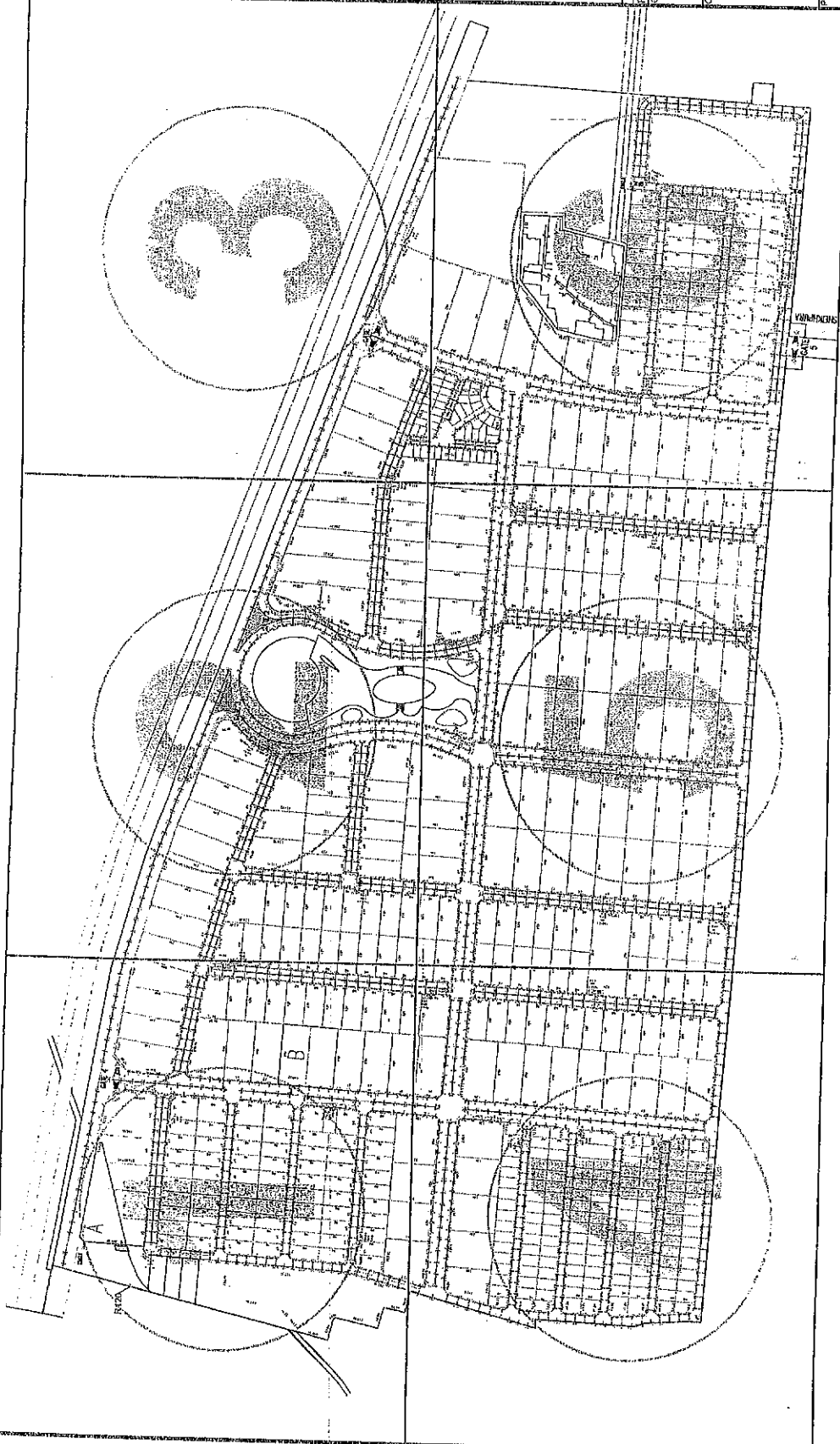
CHINA TEXTILE NETWORK CO. LTD. (CNTEX)  
P.O. Box 100, Gurgaon, Haryana, India  
Institutional Center, No.38 Midland Road, Singapore  
Cheong Cheong, Beijing, China

Project Title:  
MASTER PLANNING AND DETAILED  
DESIGN OF QUADRAZAM APPAREL PARK  
(ICAP) PUNJAB AT M-2, DISTRICT SHEIKHUPURA

Drawing Title:  
STREET LIGHT  
LAYOUT

CONTRACT NO:  
DRAWN BY:  
CHECKED BY:  
DATE:  
SCALE:  
APPROVED BY:  
DATE:

ECSP/IAAP/DN-ST/001





# LEGEND

- 240 WATT LIGHT
- 10 METERS FOUR ARM POLE WITH LED 120 WATT AND LED DOWNLIGHT
- 10 METERS THREE ARM POLE WITH LED 120 WATT
- 10 METERS DOUBLE ARM POLE WITH LED 120 WATT
- 12 METERS SINGLE ARM POLE WITH LED 120 WATT
- 12 METERS DOUBLE ARM POLE WITH LED 120 WATT
- 4 C 27mm AL PAC PVC RIG PVC
- 4 C 32mm AL PAC PVC RIG PVC
- 4 C 32mm AL PAC PVC SWE PVC
- 4 C 32mm AL PAC PVC SWE PVC



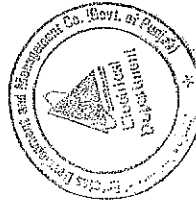
REV	DATE	DESCRIPTION	APPRO
1		PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
2		ECSP & CINTER JOINT VENTURE	
3		ENGINEERING CONSULTANCY SERVICES	
4		PUNJAB (PVT) LTD (ECSP)	
5		CHINA TEXTILE NETWORK CO. LTD. (CNTEX)	
6		HEAD OFFICE: Room No. 201 Tower B, Hong Kong International Center, No.39 Jiefang East 4th Ring Road, Chaoyang District, Beijing, China	
7		Project Title: MASTER PLANNING AND DETAILED DESIGNING OF QUAD-4/AZAM APPAREL PARK (QUAD) PUNJAB AT 42, DISTRICT SHEIKHUPURA	
8		Drawing Title: STREET LIGHT LAYOUT (SHEET 1 OF 8)	
9		Contract No.	
10		Scale	
11		Date	
12		Author	
13		Checker	
14		Engineer	
15		Project No.	





# LEGEND

- 240 WATT LED
- 10 METER FOUR ARM POLL WITH LED 120 WATT AND LED ARMWATT
- 10 METER THREE ARM POLL WITH LED 120 WATT
- 10 METER SINGLE ARM POLL WITH LED 120 WATT
- 12 METER SINGLE ARM POLL WITH LED 120 WATT
- 12 METER DOUBLE ARM POLL WITH LED 120 WATT
- 4 C 20mm AL PVC PVC SING PVC
- 4 C 20mm AL PVC PVC SING PVC
- 4 C 20mm AL PVC PVC SING PVC



REV	DATE	DESCRIPTION	APPROVED
1			

PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY

ECSP & CNTEX JOINT VENTURE

ENGINEERING CONSULTANCY SERVICES  
PUNJAB (PVT) LTD (ECSP)

CHINA TEXTILE RECYCLING CO. LTD. (CNTEX)  
HEAD OFFICE: Room No. 29, International Center, Beijing, China

PROJECT TITLE: MASTER PLANNING AND DETAILED DESIGNING OF CHAND-BAZAR APARAJIT PARK (GROUP) PUNJAB AT-142, DISTRICT SHEIKHUPURA

DESIGNED BY: MASTER PLANNING AND DETAILED DESIGNING OF CHAND-BAZAR APARAJIT PARK (GROUP) PUNJAB AT-142, DISTRICT SHEIKHUPURA

PROJECT NO: 142

DATE: 14/01/2023

SCALE: 1:1000

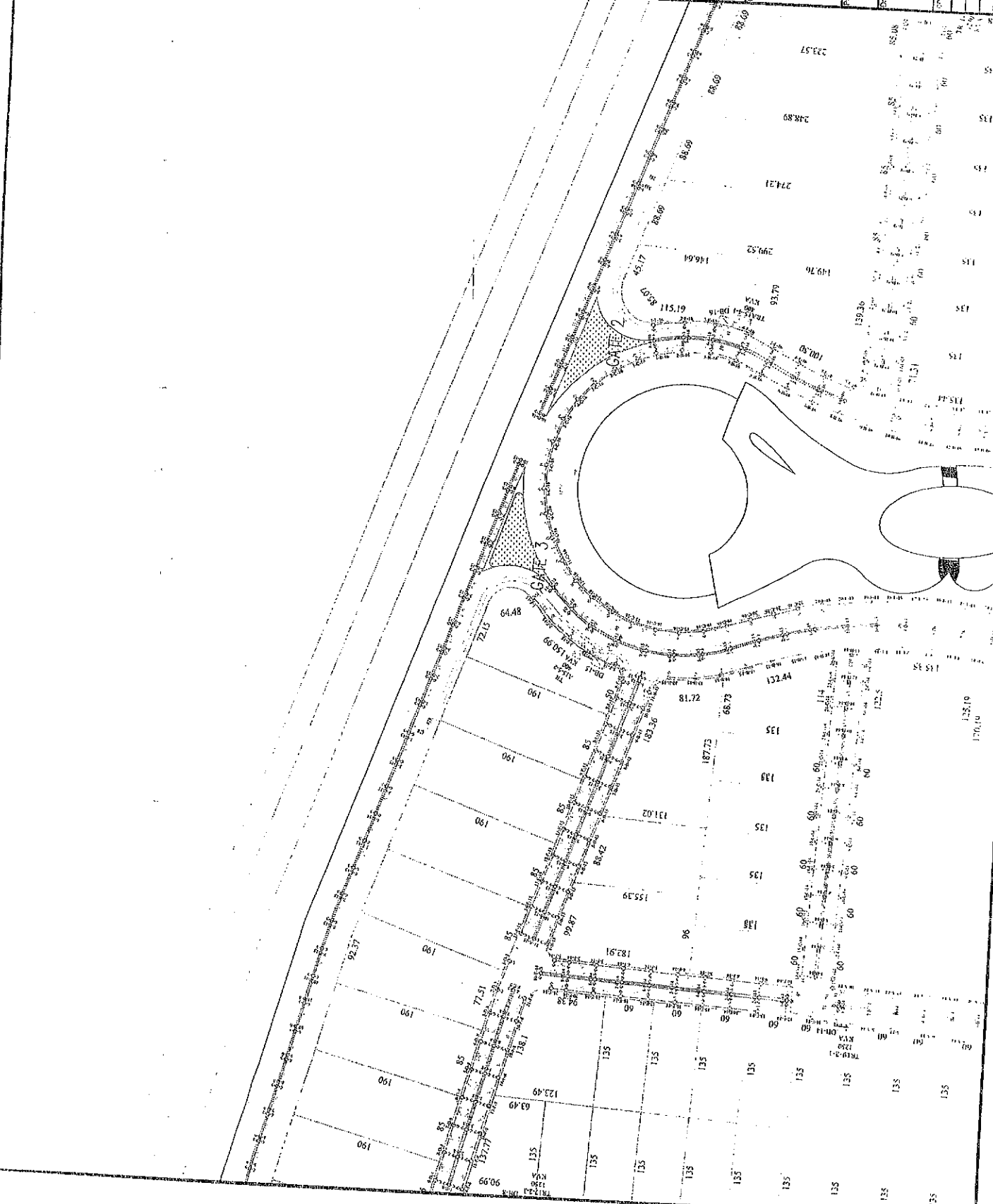
STATUS: CHECKED, APPROVED, ACTUAL SIZE

CONTRACT NO: 142

PROJECT NO: 142

## STREET LIGHT LAYOUT

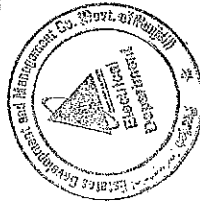
(SHEET 2 OF 5)





# LEGEND

240 WATT LIGHT
10 METER TOWER ARM POLE WITH LED 120 WATT ARM LED DOWNWARD
10 METER THREE ARM POLE WITH LED 120 WATT
10 METER SINGLE ARM POLE WITH LED 120 WATT
12 METER SINGLE ARM POLE WITH LED 120 WATT
12 METER DOUBLE ARM POLE WITH LED 120 WATT
4 C 25mm AL PVC SWS PVC
4 C 35mm AL PVC SWS PVC
4 C 50mm AL PVC SWS PVC



REV.	DATE	DESCRIPTION	APPRO.
Client <b>PUNJAB INDUSTRIAL ESTATES</b> DEVELOPMENT AND MANAGEMENT COMPANY			
Consultant <b>ECSP &amp; CNTX JOINT VENTURE</b> ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT) LTD (ECSP) 140, 141 & 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000			

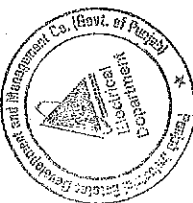
## STREET LIGHT LAYOUT

Project Title: MASTER PLANNING AND DETAILED DESIGNING OF QUADE-AZAM APPAREL PARK (CAMP) PUNJAB AT 142 DISTRICT SHEIKHUPURA			
Drawing Title:			
Contract No:			
Drawn By:	Checked:	Approved:	
Scale:	Date:	Actual Size:	
SHEET 3 OF 6			

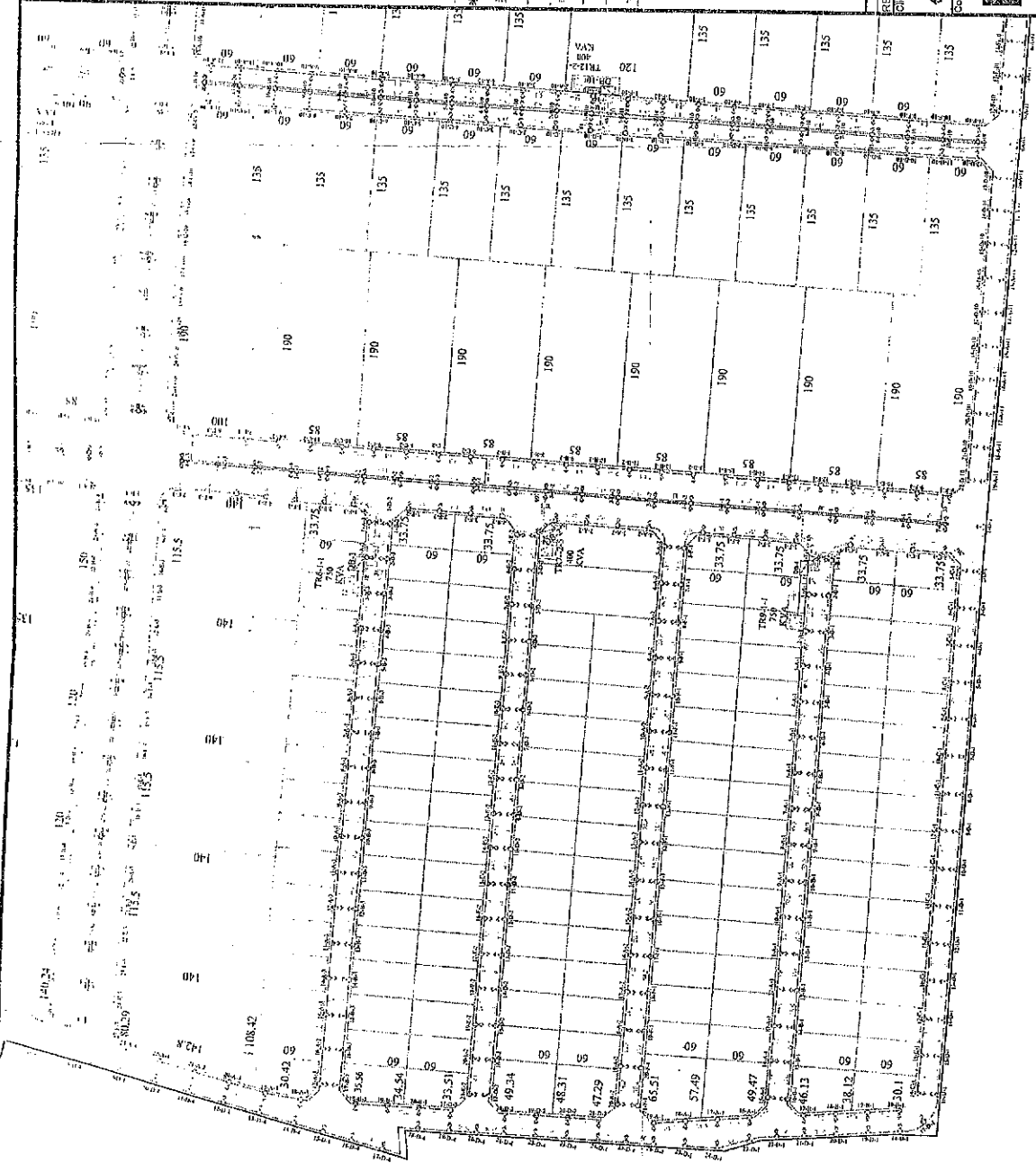


# LEGEND

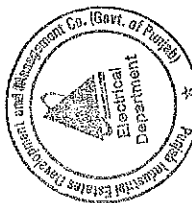
- 240 WATT LIGHT
- 10 METER FOUR ARM POLE WITH LED 120 WATT LED 240WATT
- 10 METER THREE ARM POLE WITH LED 120 WATT
- 10 METER SINGLE ARM POLE WITH LED 120 WATT
- 12 METER SINGLE ARM POLE WITH LED 120 WATT
- 12 METER DOUBLE ARM POLE WITH LED 120 WATT
- 4 C 20mm AL PVC PIG SING PVC
- 4 C 25mm AL PVC PIG SING PVC
- 4 C 25mm AL PVC PIG SING PVC




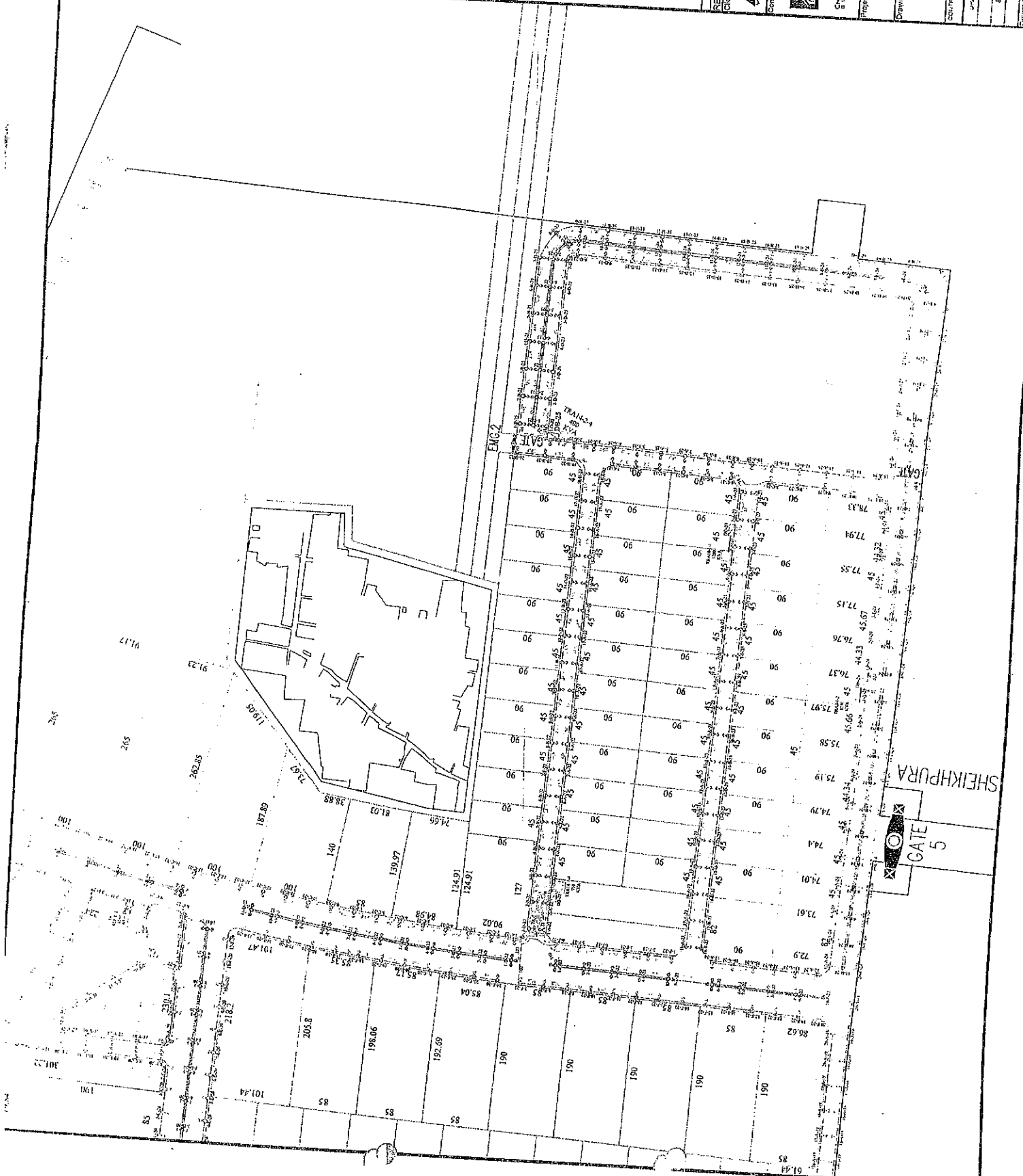
REV/DATE	DESCRIPTION	APPROVED
1	PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY	
CONSULTANT		
ECS & CATEX JOINT VENTURE		
ENGINEERING CONSULTANCY SERVICES		
PUNJAB (PVT) LTD (ECS P)		
33A, 31, Main Boulevard, Gurgaon - Haryana		
Tel: 0124 3571234-5, Fax: 0124 3571235		
CHINA TEXTILE NETWORK CO. LTD. (CNTEX)		
HEAD OFFICE: Room No. 201 Tower B, Hanyang Road		
CNTEX		
Hanyang Road, Beijing, China		
Project Title: MASTER PLAN AND DETAILED DESIGNING OF CHINA INDUSTRIAL PARK (CAAP) PUNJAB AT JAL DISTRICT SHIBKUPURA		
Drawing Title: STREET LIGHT LAYOUT (SHEET 4 OF 6)		
CONTRACT NO.		
DESIGN BY	CHECKED	APPROVED
SCALE	DATE	ACTION SEE
DATE	DATE	DATE
REV	REV	REV







REV/DATE	DESCRIPTION	APPRO
Client		
	<b>PUNJAB INDUSTRIAL ESTATES</b> DEVELOPMENT AND MANAGEMENT COMPANY	
Consultant	<b>ECSP &amp; NTEK JOINT VENTURE</b>  <b>ENGINEERING CONSULTANCY SERVICES</b> PUNJAB (PVT) LTD (ECSP) Plot 57, Main Industrial, Gurgaon-122 006, Haryana Phone: 01272571402	
	<b>CHINA TEXTILE NETWORK CO. LTD. (CNTEX)</b> HEAD OFFICE: Room 202, No. 28, Middle Road, Wuyue International Center, No. 28 Middle Road, Wuyue Chongqing District, Beijing, China	
Project title	<b>MASTER PLANNING AND DETAILED DESIGNING OF QUAD-EZAM PARK (QUAD) PUNJAB AT I-23, DISTRICT BIRBHARJA</b>	
Drawing Title	<b>STREET LIGHT LAYOUT</b>  (SHEET 8 OF 6)	
DATE PLOT IN	<b>PROPOSED</b>	
SCALE	<b>DATE</b>	
DATE	<b>DATE</b>	
DATE	<b>DATE</b>	





**3(5)(g)(b)(iii)**

**Particulars in respect of the availability, sources, rates and evidence of commitments from the sources of electrical power**

**SUBJECT: AVAILABILITY, SOURCES, RATES AND EVIDENCE OF COMMITMENTS  
WITH THE APPLICANTS FROM THE SOURCES OF ELECTRIC POWER**

**1. AVAILABILITY**

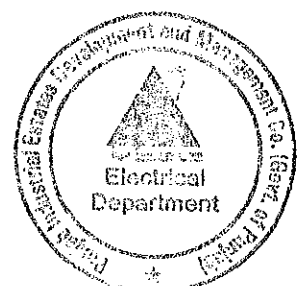
- a. PIE has its own two grid station 200 KV and 132KV Grid Station at Quaid-e-Azam Apparel Park with the approved load of 240MW.

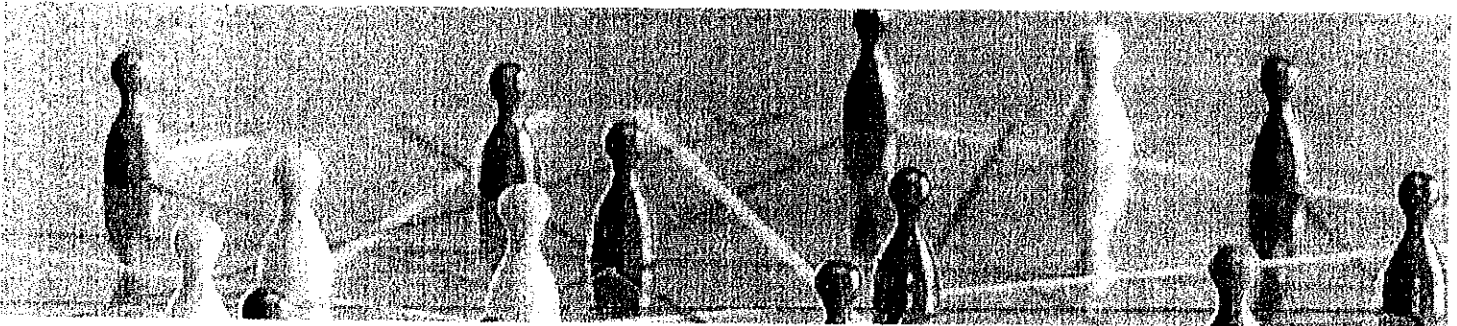
**2. SOURCE**

- a. From 500 KV grid station Lahore and 220KV Grid Station Kala shah Kako.

**3. RATES**

- a. The security deposits for different class of Industrial connections are same as applicable in LESCO.
- b. All Tariff rates are the same as applicable in LESCO for i.e. B-1, B-2, B-3, A-2 etc.
- c. The minimum charges required for certain class of connection are same as of LESCO.
- d. The equipment costs, however, vary because the two systems are entirely different in nature, as the LESCO distribution system is an open-air/overhead system. Where the transformer and conductor are installed on the towers/poles. Whereas PIE's distribution system is completely underground. Where the cables are embedded under the ground and the transformers are totally enclosed PMT (Pad Mounted Transformer) At Quaid-e-Azam Apparel Park, to eliminate the electricity outages/tripping and increase the system stability. Every feeder is configured in ring main system, controlled by the ring main unit (RMU) and also inter connected with the other grid station. Every transformer at Quaid-e-Azam Apparel Park is connected to two (02) sources, in case of fall we can restored consumer supply from alternate source.
- e. FESCO provide independent transformers to its industrial customers whereas ~~PIE facilitates its customers by sharing the transformer according to customer's requirement.~~ Hence in case of transformer damage, LESCO replaces the transformer on customer's expense and PIE charges the amount according to the connected transformer size, still no case of transformer damage is reported in PIEDMC.





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## Customer Services

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[Detection Bills Policy](#)

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## ELECTRICITY TARIFF

### PEAK / OFF PEAK TIMINGS

Season	Peak Timing	Off-Peak Timing
Dec to Feb	5 PM to 9 PM	Remaining 20 hours
Mar to May	6 PM to 10 PM	-do-
Jun to Aug	7 PM to 11 PM	-do-
Sep to Nov	6 PM to 10 PM	-do-

### SCHEDULE OF ELECTRICITY TARIFF W.E.F 10 JUNE 2015

#### A1 General Supply Tariff-Residential

#### GOP Tarrif Rtionalization

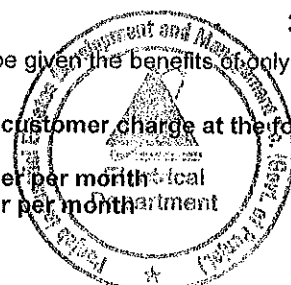
Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy			Surcharge
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
a)	For Sanctioned load less than 5 kW						
i	Up to 50 Units	-	4.00	-	2.00		
	For Consumption exceeding 50 Units			-	-		
ii	For first 100 Units	-	9.25	-	3.46		
iii	a.101-200 Units		11.00		2.89		
iii	b.201-300 Units	-	11.00	-	0.80		
iv	301-700 Units	-	13.33	-	-		2.67
v	Above 700 Units	-	15.00	-	-		3
b)	For Sanctioned load 5 kW & above						
	Time of Use	-	15.00	Peak	Off-Peak	Peak	Off-Peak
						3.00	3.00

As per Authority's decision residential consumer will be given the benefits of only one previous slab

Under Tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) Single Phase connections: Rs. 75/- per consumer per month  
b) Three phase connection: Rs.150/- per consumer per month

#### A2 General Supply Tariff-Commercial



Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	GOP Tariff Rationalization			
				Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
a)	For Sanctioned load less than 5 kW		16.00	-	-	-	2.00
b)	For Sanctioned load 5 kW & above	400.00	12.00	-	-	-	4.00
			Peak Off-Peak		Peak Off-Peak	Peak Off-Peak	
c)	Time of Use	400.00	15.00 9.50	-	-	-	3.00 3.00

Under Tariff A-2, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) single phase connections: Rs. 175/- per consumer per month  
b) Three phase connections: Rs. 350/- per consumer per month

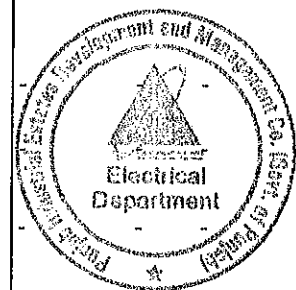
#### B Industrial Supply Tariff

Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	GOP Tariff Rationalization			
				Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
B1 (a)	Up to 25 kw (at 400/230 volts)	-	12	-	-	-	2.50
B2(a)	exceeding 25-500 Kw (at 400 Volts)	400.00	11.5	-	-	-	2.50
	Time of Use		Peak Off-Peak		Peak Off-Peak	Peak Off-Peak	
B1 (b)	Up to 25 kw	-	15.00 9.50	-	-	-	3.00 3.00
B2 (b)	exceeding 25-500 Kw (at 400 Volts)	400.00	15.00 9.50	-	-	-	3.00 2.99
B3	For All Loads up to 5000 KW(at 11,33 KV)	380.00	15.00 9.50	-	-	-	3.00 3.10
B4	For All Loads (at 66,132 KV & above)	360.00	15.00 9.50	-	-	-	3.00 3.10

For B1 consumers there shall be fixed minimum charge of Rs. 350 per month.  
For B2 consumers there shall be fixed minimum charge of Rs. 2,000 per month.  
For B3 consumers there shall be fixed minimum charge of Rs. 50,000 per month.  
For B4 consumers there shall be fixed minimum charge of Rs. 500,000 per month.

#### C-SINGLE POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLEN IN ANY OTHER CONSUMER CLASS

Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	GOP Tariff Rationalization			
				Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
C-1	For supply at 400/230 Volts						
a)	Sanctioned load less than 5 kW	-	12.50	-	-	-	2.50
b)	Sanctioned load 5 kW & up to 500 kW	400	12.00	-	-	-	2.50
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380	11.80	-	-	-	2.50
	For supply at 66 kV &						



C-3(a)	above and sanctioned load above 5000 kW	360	11.70	-	-	-	2.50
Time Of Use							
			Peak	Off Peak		Peak	Off-Peak
C-1©	For supply at 400/230 Volts 5 kW & up to 500 kW	400	15.00	9.50	-	-	3.00 3.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380	15.00	9.30	-	-	3.00 3.00
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360	15.00	9.10	-	-	3.00 3.10

#### D-AGRICULTURE TARIFF

GOP Tarrif Rtionalization							
Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
D-1(a)	SCARP less than 5 KW	-	12.00	-	-	-	
D-2	Agricultural Tube Well	200	11.50	-	-	-	
			Peak	Off Peak		Peak	Off-Peak
D-1(b)	SCARP 5 KW & above	200	15.00	9.10	-	0.25	
D-1(b)	Agricultural 5 KW & above	200	15.00	9.10	200	4.65 0.25	

Under this tariff, there shall be minimum monthly charges Rs. 2000/- per consumer per month, even if no energy is consumed.

Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

#### E-TEMPORARY SUPPLY TARIFF

GOP Tarrif Rtionalization							
Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	
E-1(i)	Residential Supply	-	15.00	-	-	3.00	
E-1(ii)	Commercial Supply	-	16.00	-	-	2.00	
E-2	Industrial Supply	-	12.00	-	-	2.50	

Note : For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs. 500/- for the entire period of supply, even if no energy is consumed.

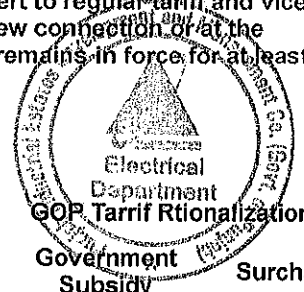
#### F- Seasonal Industrial Supply TARIFF

125% of relevant Industrial Tariff

Note: Tariff F consumers will have the option to convert to regular tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

#### G-PUBLIC LIGHTING

Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy		Surcharge	
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M	



			Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M
Street Lighting	-	14.00	-	-	1.00

Under Tariff-G, there shall be a minimum monthly charge of Rs. 500/- per month per kW of lamp capacity installed.

#### H- RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

GOP Tariff Rationalization						
Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy		Surcharge
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M
	Residential Colonies attached to industrial premises	-	14.00	-	-	1.00

#### I- RAILWAY TRACTION

GOP Tariff Rationalization						
Sr. No.	Tariff Category/Particulars	Fixed Charges Rs/KW/M	Variable Charges (Rs/KWh)	Government Subsidy		Surcharge
				Fixed Charges Rs/Kw/M	Variable Charges Rs/Kw/M	Variable Charges Rs/Kw/M
	Railway Traction	-	14.00	-	-	1.00

Note:

1:- Neelum Jhelum Surcharge at rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for Electricity Sold.

2:- Financial Cost Surcharge at the rate of Rs. 0.43 per KWh applicable to all the categories of Electricity Consumers except lifeline domestic consumers of the Category 'Residential-A' for Electricity sold.





**LAHORE ELECTRICITY SUPPLY COMPANY LTD**  
**MARKETING SECTION LESCO H/Q**  
**17-02-2016**

**REGISTRATION OF APPLICATION**

Dear Customer,

Naveed Mushtaq Gill CEO Punjab Industrial Estate  
Development and Management Company,

Registration No.

**073/NEW/B-IV**

Demand Notice

**21.04.2016**

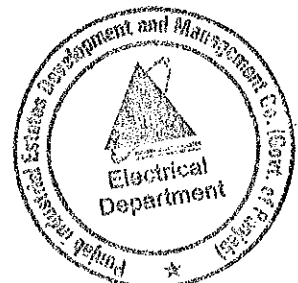
Division/Circle

**Chief Engineer P&D LESCO H/Q**

Load (KW)

**120,000-KW**

Address: LESCO Head Office, 22/A Queen's Road Fatima Jinnah Medical College, Lahore.  
Exchange # 99204820-30 Ext: 281-166 TOLL No 0800-00118  
Universal Access Nos: 111-118-228, 111-000-118  
Email: Lesco @.Gov.Pk Website: Lesco.Gov.pk





**LAHORE ELECTRICITY SUPPLY COMPANY LTD**  
**MARKETING SECTION LESCO H/Q**  
**17-02-2016**

**REGISTRATION OF APPLICATION**

Dear Customer,

Naveed Mushtaq Gill CEO Punjab Industrial Estate  
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**074/NEW/B-IV**

Demand Notice

**21.04.2016**

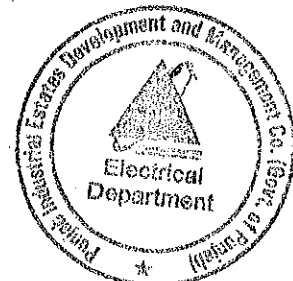
Division/Circle

**Chief Engineer P&D LESCO H/Q**

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**120.000-KW**

Address: LESCO Head Office, 22/A Queen's Road Fatima Jinnah Medical College, Lahore.  
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Universal Access Nos: 111-118-228, 111-000-118  
Email: Lesco @.Gov.Pk Website: Lesco.Gov.pk







**PUNJAB INDUSTRIAL ESTATE  
DEVELOPMENT AND MANAGEMENT COMPANY**

Chief Executive Officer  
Lahore Electric Supply Company  
Head Quarter LESCO 22-Queens Road Lahore

PIE/CEE/1248.  
Dated: February 13, 2016

**Subject: CONSTRUCTION OF 2x 132 KV GRID STATION AT QAID E AZAM APPAREL  
PARK AT M-2 MOTORWAY – SHEIKHUPURA**

**Reference:**

- Meeting with G M Technical, Chief Engineer P & D and Additional Manager P & E LESCO Dated 11 February 2016.
- PIEDMC letter no PIE/CEE/0667 Dated 14<sup>th</sup> July 2015.
- PIEDMC letter no PIE/CEE/1079 Dated 04<sup>th</sup> December 2015.

Dear Sir,

With reference to aforementioned letters, in which it was requested repeatedly to allow construction of two Grid Stations with the approval of load at Quaid e Azam Apparel Park (QAAP).

Now in the above referred meeting it was decided that two separate applications for the sectioning of requested load on each Grid Station will be submitted by PIEDMC to LESCO.

It therefore requested that please sanction the requested load and allow the construction of Grid Station at Quaid e Azam Apparel Park at M-2 Sheikhupura (QAAP) for the early completion of the flagship project of Govt. of Punjab. Both applications are attached with this letter.

An early action will be highly appreciated, please.

Best Regards

(Muhammad Fareed Ahmed)  
Chief Engineer Electrical PIEDMC

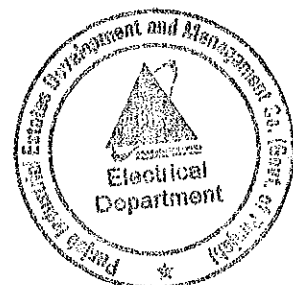
**Cc.**

- Chairman P & D (P & D Department Govt. of Punjab)
- Chairman PIEDMC.
- Additional Chief Secretary Energy (Energy Department Govt. of Punjab)
- Secretary Energy (Energy Department Govt. Of Punjab)
- Secretary Industry, Commerce and Investment Department Govt. of the Punjab
- CEO PIEDMC
- Chief Engineer P & D LESCO
- Chief Engineer Power (Energy Department) Govt. of Punjab.
- GM Technical PIEDMC



Head Office: Commercial Area (North) Sundar Industrial Estate, Raiwind Road Sundar L.  
Tel: 042-35297203-6, Fax: 042-352  
Website: www.pie.c

An Approved Non Profit Organisation U/S 2(36) of Income Tax Ordin



تم مکمل کرنا: ☐ بجلی ☒ بجلی کی ضرورتیں ☐ بجلی کی ضرورتیں

PEPC

نام درخواست دہندہ: **NAVEED MUSHTAQ GILL**  
(ب) والد اشرف گیل **MUSHTAQ AHMED GILL**  
**CEO PUNJAB INDUSTRIAL ESTATE DEVELOPMENT AND MANAGEMENT COMPANY**

قومی شناختی کارڈ نمبر: **35207-3915136-9**

مکمل پتہ: **PIEDMC HEAD OFFICE NORTH COMMERCIAL AREA SUNDAR INDUSTRIAL ESTATE, RAININD ROAD, CANORE**  
پتہ جہاں بجلی درکار: **QUAD-A-AZAM APPAREL PARK AT M-2 MOTORWAY-SHEIKHUPURA**

(مصدق ملکیت کا ثبوت و مالک کی طرف سے اجازت نامہ ساتھ لگائیں)

**OWNER**

مالک اگر ایہ دار

تفصیلات برقی تنصیبات:

نمبر	برقی تنصیبات:	تعداد	نمبر	برقی تنصیبات:	تعداد
(1)	جہاں	(2)	جہاں	(3)	جہاں
(4)	پاور پنک	(5)	واٹر مشین	(6)	واٹر پمپ
(7)	ایئر کنڈیشنر	(8)	ایئر کنڈیشنر	(9)	ایئر کنڈیشنر

درخواست دہندہ

کل لوڈ **120,000** کلو واٹ

میں اہم پانی اور بجلی کے ادارے (جسے یہاں بعد میں "ادارہ" کہا گیا ہے) بمطابق آئینہ استنباط بجلی جن کی تفصیل درج ہے بجلی کی سپلائی لینے کے لیے درخواست کرتے ہیں اور میں اہم اس امر پر بھی اتفاق کرتا کرتی ہوں کہ میں اہم ادارہ کو بجلی کی سپلائی اور خدمات جو ادارہ اس میں انجام دے گا کی ادائیگی ادارہ کے وقتاً فوقتاً مزید ہیرفت اور عام سروس چار ہر شیڈول کے مطابق کرتا کرتی رہوں گی اگر کرتے رہیں گے اور ہم نے ادارہ کی سپلائی کی جملہ شرائط کو پڑھ لیا ہے۔ مجھے اب میں یہ شرائط پڑھ کر رضامندی میں ہیں اور میں اہم ان شرائط کی پابندی پر اتفاق کرتا کرتی کرتے ہیں۔ شناختی کارڈ کی دونوں طرف کی مصدقہ ٹوٹوکالی اور درخواست کے ساتھ ملایا گیا ہے۔

درخواست گواہ

ط درخواست دہندہ

**MUHAMMAD FAREED AHMED**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTATES

پتہ

**41367-42899372-3**

شناختی کارڈ نمبر



ر سید برائے وصولی درخواست

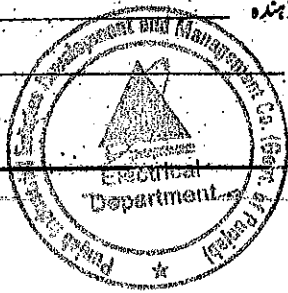
نام درخواست دہندہ

رجسٹریشن نمبر

تاریخ رجسٹریشن

منزب ڈویژن

درخواست وصول کنندہ



## برائے کارروائی مجلس کمیٹی

درج ذیل نمبر

درج ذیل نمبر

سید کا کنکشن رجسٹر کا سلسلہ نمبر

سید کا کنکشن رجسٹر کا سلسلہ نمبر

درخواست نمبر \_\_\_\_\_  
 درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔  
☐ درست ہوئے کی بنا پر منظور کی گئی ☐ درست نہ ہوئے کی بنا پر رد کی گئی

درخواست نمبر \_\_\_\_\_  
 درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

ہے یا نہیں

ہے یا نہیں

ہے یا نہیں

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

تاریخ

برائے مکمل ڈسکیشن سپروائزر

میں تصدیق کرتا ہوں کہ اس جگہ جہاں یہ کنکشن لگایا مقصود ہے پر کوئی ساہمہ دار یا واجب الادا نہیں ہے۔

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

تاریخ

برائے مکمل کنکشن سپروائزر

میں نے درخواست میں درج شدہ تمام کوائف کی پڑتال کی ہے لہذا کنکشن جلی دے دیا جائے / مندرجہ ذیل وجوہات کی بنا پر کنکشن نہ دیا جائے۔

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

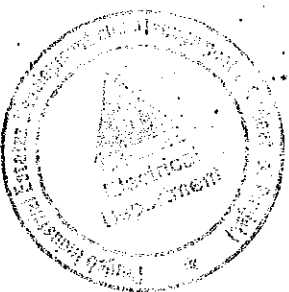
تاریخ

برائے مکمل ایس ڈی او یا دیگر مجاز اہلکار

درخواست اور اس میں درج شدہ تمام کوائف کی پڑتال کے بعد میں \_\_\_\_\_  
 جاری کر دیا جائے۔

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔

درج ذیل نمبر کے ساتھ رجسٹر کی پڑتال کی جاتی ہے اور اس کے بعد رجسٹر کی پڑتال کے لئے جمع کرائی جائے گی۔



مکمل: ☐ کمریہ ☐ جاری ☐ سنی ☐ درجہ اول و غیرہ ☐

PEPCO

نام درخواست دہندہ: MUSHTAQ AHMED GILL (ب) والدہ شوہر کا نام: MUSHTAQ AHMED GILL  
 نام درخواست دہندہ: MUSHTAQ AHMED GILL (ب) والدہ شوہر کا نام: MUSHTAQ AHMED GILL  
 CEO, PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY.

قومی شناختی کارڈ نمبر: 35201-381513059

مکمل پتہ: PIEDMC HEAD OFFICE, NORTH COMMERCIAL AREA SUNDAR INDUSTRIAL ESTATE RAINWIND ROAD - LAHORE

پتہ جہاں بجلی درکار ہے: QUAID-E-AZAM APPAREL PARK AT M-2 MOTOR WAY - SHEIKHUPURA

مالک اگر ایہ دار: OWNER (مصدقہ ملکیت کا ثبوت مالک کی طرف سے اجازت نامہ ساتھ لگائیں)

تفصیلات برقی تنصیبات:

شمار	برقی تنصیبات:	تعداد	نمبر شمار	برقی تنصیبات:	تعداد	نمبر شمار	برقی تنصیبات:	تعداد
(۱)	بتیاں	(۲)	بیلر	(۳)	پاور پلگ	(۴)	پاور پلگ	(۵)
(۲)	سکینے	(۵)	واٹر پمپ مشین	(۸)	موٹرین	(۹)	موٹرین	(۱۰)
(۳)	ایئر کنڈیشنر	(۶)	ریفریجریٹر	(۹)	موٹرین	(۱۰)	موٹرین	(۱۱)

کل لوڈ: 120,000 کلو واٹ

دستخط درخواست دہندہ

میں / ہم پرانی اور بجلی کے ادارے (جسے یہاں بعد میں "ادارہ" کہا گیا ہے) مطابق آلود جات استعمال بجلی جن کی تفصیل درج ہے بجلی کی سپلائی لینے اتفاق کرتا کرتی ہوں اگر تے ہیں اور میں اہم اس امر پر بھی اتفاق کرتا کرتی ہوں اگر تے ہیں کہ میں اہم ادارہ کو بجلی کی سپلائی اور خدمات جو ادارہ اس بل میں انجام دے گا کی ادائیگی ادارہ کے وقتاً فوقتاً مزید ٹیرف اور عام سروس چار جڑ شیڈول کے مطابق کرتا کرتی رہوں گی اگر اگر تے رہیں گے اور اہم نے ادارہ کی سپلائی کی جملہ شرائط کو پڑھ لیا ہے۔ مجھے / ہمیں یہ شرائط پڑھ کر سناوی گئی ہیں اور میں اہم ان شرائط کی پابندی پر اتفاق کرتا کرتی رہا کرتے ہیں۔ شناختی کارڈ کی دونوں طرف کی مصدقہ (نوٹ کالی) درخواست اس کے ساتھ منسلک ہے۔

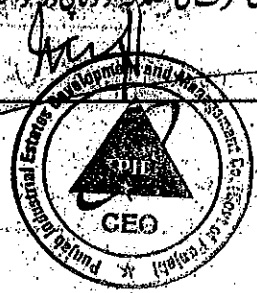
MUHAMMAD FAREED AHMED  
 CHIEF ENGINEER ELECTRICAL  
 PUNJAB INDUSTRIAL ESTATES  
 DEVELOPMENT AND MANAGEMENT COMPANY

41304-4894573-3

دستخط گواہ

پتہ

شناختی کارڈ نمبر



خط درخواست دہندہ

ر سید برائے وصولی درخواست

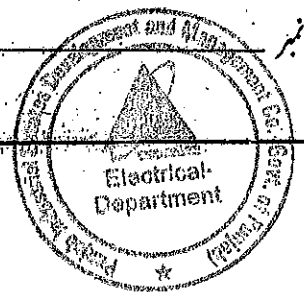
نام درخواست دہندہ

رجسٹریشن نمبر

تاریخ رجسٹریشن

مہر سب ڈویژن

دستخط درخواست وصول کنندہ



## برائے کاروائی بجلی کمپنی

تاریخ رجسٹریشن

رجسٹریشن نمبر

سروس انکشن رجسٹر کا سہلہ نمبر

میراثہ گروپ

درخواست معصومہ مشعل کاغذات کی پڑتال کی گئی

☐ درست ہونے کی بنا پر منظور کی گئی ☐ درست نہ ہونے کی بنا پر واپس کی جاتی ہے اور نئی کے بعد واپس کاروائی کے لئے جمع کرائی جائے

## برائے مکمل کنکشن سیکشن سپروائزر

دستخط ایس ڈی ایچ مجاز محمد

لئے گروڈیشن کی ضرورت

بٹنے ٹرائسٹر کی ضرورت

بڑا سہلہ موجود

☐ ہے ☐ یا نہیں

☐ ہے ☐ یا نہیں

☐ ہے ☐ یا نہیں

دستخط سیکشن سپروائزر

تاریخ

## برائے تکمیل ڈسکونکشن سپروائزر

میں تصدیق کرتا ہوں کہ اس جگہ جہاں نیا کنکشن لگانا مقصود ہے پر کوئی ساہلہ رقم واجب الادا نہیں ہے۔

دستخط ڈسکونکشن سیکشن سپروائزر

تاریخ

## برائے تکمیل کنکشن سپروائزر

میں نے درخواست میں درج شدہ تمام کوائف کی پڑتال کی ہے لہذا کنکشن بجلی دے دیا جائے / مندرجہ ذیل وجوہات کی بنا پر کنکشن نہ دیا جائے۔

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_

دستخط کنکشن سیکشن سپروائزر

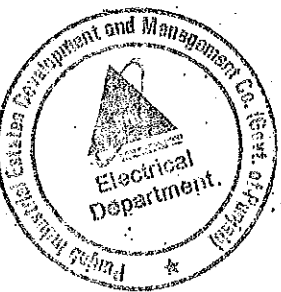
تاریخ

## برائے تکمیل ایس ڈی ایچ مجاز محمد

درخواست اور اس میں درج شدہ تمام کوائف کی پڑتال کے بعد میں مطلع ہوں کہ درخواست دہندہ کو ڈیمانڈ نوٹ جاری کر دیا جائے۔


دستخط ایس ڈی ایچ مجاز محمد

WILLIAM D. BARRER, ANNEE  
JANUARY 1971



**PEPCO**

(صندوقہ ملکیت کا ثبوت و مالک کی طرف سے اجازت نامہ ساتھ لگائیں) OWNER. مالک اگر آپ دار



Public Industrial Estate Development and Management Co. (P.I.E.D.M.C.)  
Electrical Department

## برائے کارروائی بجلی کمپنی

درجہ نمبر

درجہ نمبر

سروس کنکشن رجسٹر سلسلہ نمبر

درجہ نمبر

درخواست ممبر محکمہ محکمات کی پڑتال کی گئی

☐ درست ہوئے کی بنا پر منظور کی گئی ☐ درست نہ ہوئے کی بنا پر واپس کی جاتی ہے درجہ نمبر کے اندر ایس کارروائی کے لئے جمع کرائی جائے

درجہ نمبر ایس ڈی او یا مجاز نمائند

بجلی کنکشن سیکشن سپروائزر

ٹرانسمیٹر موجود ہے یا نہیں ☐ ہے یا نہیں ☐ ہے ٹرانسفارمر کی ضرورت ہے یا نہیں ☐ ہے یا نہیں ☐ ہے

نئے گزٹیشن کی ضرورت

نئے ٹرانسفارمر کی ضرورت

نئے ٹرانسمیٹر کی ضرورت

درجہ نمبر ایس ڈی او یا مجاز نمائند

تاریخ

برائے تکمیل ڈسٹریکشن سپروائزر

میں تصدیق کرتا ہوں کہ اس جگہ جہاں یا کنکشن لگانا مقصود ہے پر کوئی ساہلہ رقم واجب الادا نہیں ہے۔

درجہ نمبر ایس ڈی او یا مجاز نمائند

تاریخ

برائے تکمیل کنکشن سپروائزر

میں نے درخواست میں درج شدہ تمام کوائف کی پڑتال کی ہے لہذا کنکشن عملی دے دیا جائے / مندرجہ ذیل وجوہات کی بنا پر کنکشن نہ دیا جائے۔

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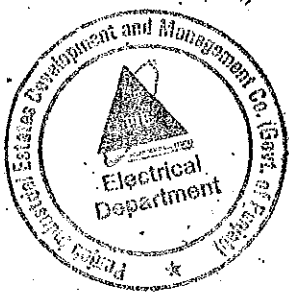
درجہ نمبر ایس ڈی او یا مجاز نمائند

تاریخ

برائے تکمیل ایس ڈی او یا مجاز نمائند

درخواست اور اس میں درج شدہ تمام کوائف کی پڑتال کے بعد میں مطلع کرتا ہوں کہ درخواست دہندہ کو ڈیمانڈ نوٹ جاری کر دیا جائے۔

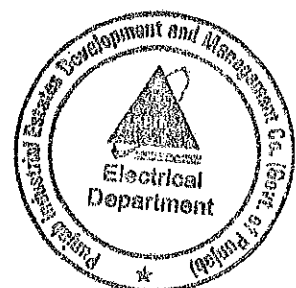
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**ABRIDGED CONDITIONS OF SUPPLY**

1. **DEFINITIONS**-Unless there is anything repugnant in the subject or context, the following terms used in these conditions of supply shall have the meaning assigned to them hereunder and all other terms used in these conditions of supply shall have the same meaning as in them in the Electricity Act, 1910 and the Electricity Rules 1937.
  - (a) "The Act" means the Electricity Act 1910 (Act IX of 1910) as made applicable to the Authority by Section 12 of the Pakistan Water and Power Development Authority Act, 1958 (Act XXXI of 1958);
  - (b) "Applicant" means applicant for supply of electric energy;
  - (c) "Authority", means the Pakistan Water and Power Development Authority constituted by Section 3 of the Pakistan Water and Power Development Authority Act, 1958 and in relation to performing the duties and obligations of a licensee for the purposes includes other officers of the Authority to whom any of its powers may be delegated by the Authority under Section 20 of the Water and Power Development Act, 1958;
  - (d) "The rules" means the Electricity Rules 1937;
  - (e) "Supply" means supply of electric energy;
  - (f) "Work" includes electric supply line and any buildings, machinery or apparatus, requested to supply energy and to carry out the objects of the Act as specified in Section 12 of the Pakistan Water and Power Development Authority Act, 1958.
2. **APPLICATIONS FOR SUPPLY**-All applications for supply of energy shall be made on the Authority's prescribed form, known as "Application and Agreement for supply energy" (Form CP-03), obtainable from the local sub division / sub-office concerned of the Authority. The application shall be signed by the owners or occupiers of the premises who desired to take the supply. The applications shall be accepted for consideration only if they are duly accompanied by the documents mentioned on the reverse of the said form. Any assistance or information required in filling up the form of application will also be provided to the applicant for supply by the local sub division / sub office concerned of the Authority free of charge.
3. **POINT OF SUPPLY**-The Authority shall give supply to the applicant / consumer at one point or more, as the Authority may decide. The apparatus required by the Authority, the sub station building on the applicant / consumer's premises for the reception and housing of the supply apparatus shall be erected to the approval of the Authority at the expense of the applicant / consumer, and shall be maintained in efficient repair by the consumer. The Authority, however, reserves the right to use the sub-station at consumer's premises for supply of other premises in the vicinity; provided always, that supply to the consumer shall not thereby be affected.
4. **INSPECTION AND TESTING OF CONSUMER'S INSTALLATION**-When the electrical installation work on the premises of an applicant / consumer has been completed, the applicant / consumer or his wiring contractor shall furnish the Authority with full details of the consuming apparatus to be connected to the Authority's supply system, on the Authority's prescribed form "WIRING CONTRACTOR'S COMPLETION AND TEST REPORT" (Form CP-07) obtained free of charge from local sub division / sub office concerned of the Authority, accompanied by a plan of the said installation. The Authority shall not be responsible for the execution of any work on the consumer's premises; the inspection and testing of the applicant / consumer's installation by the Authority's employees being only for the purpose of protecting the Authority's own system of supply, the Authority's arrangements for supply to other consumers and to meet the provisions of the Rules.
5. **APPROVAL OF CONSUMER'S INSTALLATION**-Before any electrical wiring or energy consuming apparatus is connected to the Authority's mains, the same shall be subject to inspection and testing by the Authority, and no connection shall be made to the Authority's circuit without the previous approval of the Authority. No charge shall be made for the first inspection and test made by the Authority but subsequent inspection and tests due to faults disclosed at the first test shall be charged for in accordance with the rates prescribed in the Authority's Schedule of General Charges in force from time to time.
6. **EXTENSIONS IN CONSUMER'S INSTALLATION**-The consumer's electrical installation besides the wiring, shall include the energy consuming apparatus (i.e. motors, lamps, fans, etc.) as stated in his application and / or connected to the Authority's mains. The Authority shall be notified of any extension being made to the existing installation and / or of any change being made in the existing wiring, and a new application must be made to the Authority for supply to the additional installation. In the event of any addition or alteration made to the existing wiring or energy consuming apparatus without the previous inspection, test and approval of the Authority, the Authority shall be entitled to disconnect supply to the consumer's premises from the Authority's mains without any previous notice, and in the event of any damage to the Authority's system resulting from such unauthorized addition or alteration, the consumer shall pay to the Authority all expenses on account of and connected with, such damage.
7. **DEFECTS IN CONSUMER INSTALLATION**-In the event of any defect discovered in the consumer's wiring or apparatus connected to the Authority's mains or of any earth, or leakage occurring on any section of the circuits so connected, the consumer, in the absence of an authorized employee of the Authority, shall immediately disconnect such part of the wiring or apparatus from the Authority's circuits and notify the Authority; and the Authority shall have the right to disconnect, at any time, the defective section or part of the consumer's wiring or apparatus from its supply system until the defect or fault therein has been removed or remedied to the satisfaction of the Authority.





8. **SERVICE CONNECTIONS**-Service lines shall be laid by the Authority either directly from the grid station or from any of the Authority's distribution mains, as the Authority may decide and the consumer shall pay on demand, the entire cost of service line, service equipment, transformer and other sub-station equipment in lump sum. Notwithstanding that the cost of a part of the service line may have been paid for by the consumer, the whole of the service line together with any wires, meters and other apparatus belonging to the Authority and installed on the consumer's premises shall be remain the property of the Authority who shall also have the right to use it for the supply of energy to any other consumers

9. **METERS, MAXIMUM DEMAND INDICATORS OR OTHER MEASURING APPARATUS**-(a) In the absence of an agreement to the contrary the amount of energy supplied to a consumer shall be ascertained by means of a "correct" meter, maximum demand indicator or other measuring apparatus. A kilowatt-hour meter shall be deemed to be "correct" if it registers the amount of energy supplied in kilowatt-hours within the permissible limit of error (i.e. 2 1/2 per cent plus or minus) and a maximum demand indicator or other measuring apparatus shall be deemed to be "correct" if it registers the amount of energy supplied in kilowatt within the permissible limit of error (i.e. 3 percent plus or minus)

(b) The Authority shall, if required by the consumer, supply the consumer to be supplied with a meter, maximum demand indicator or other measuring apparatus referred to in clause (a) either on payment by the consumer of price thereof or on monthly hire basis in accordance with the rates prescribed in the Authority's Schedule of General Charges in force from time to time

Where a consumer provides his own meter, maximum demand indicator or other measuring apparatus, hereinafter called the "metering equipment" or elects to purchase the same from the Authority, the consumer shall keep such metering equipment correct and in default of his doing so the Authority may after giving the consumer seven days notice for so long as the default continues, cease to supply energy through the metering equipment.

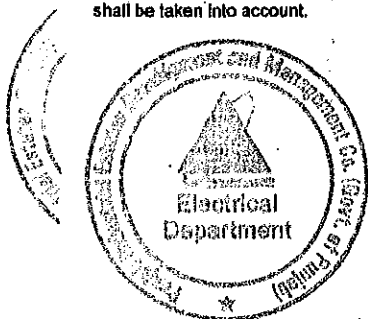
(d) Where a consumer elects to obtain metering equipment from the Authority on monthly hire basis as aforesaid the Authority shall maintain and keep such metering equipment correct and in default of its doing so the consumer shall for so long as the default continues, cease to be liable to pay for the use of the said metering equipment but not the charges connected load factor and power factor of his load

(e) The metering equipment, whether belonging to the Authority or the consumer shall be installed on the consumer's premises by the Authority at each point of supply at such place, and in such position, as the Authority may decide. The consumer shall not connect such metering equipment with the Authority's electric supply line nor disconnect the same from any such electric supply line without the previous written consent of the Authority. The Authority shall, however, reserve the right, at any time to change the points of supply and the place or position from time to time. In addition, the Authority may provide one or more seals, locking hoove or device to each metering equipment, as the Authority may decide, and the consumer shall not have the right to seal or unseal the metering equipment nor to change the place or position thereof.

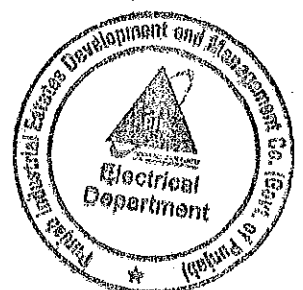
(f) Should the consumer, at any time, require the metering equipment on his premises to be shifted to any other place or position within the same premises, he shall be given not less than seven day's notice to that effect to the Authority specifying the reasons for making such request. Should, on receiving the notice and inspection of the premises, the Authority considers the consumer's request as based on genuine grounds, the Authority may comply with such notice, subject to the consumer's paying the charges prescribed in the Authority's Schedule of General Charges in force from time to time.

(g) Should the consumer, at any time, doubt the accuracy of the metering equipment on his premises (taken on hire from the Authority), he may, upon giving seven day's notice in writing to the Authority and paying to the Authority on demand the meter testing fee prescribed in the Authority's Schedule of General Charges in force from time to time, cause a test of the impugned metering equipment to be made by the Authority. Should on receiving the notice and on inspection of the impugned metering equipment, the Authority finds the impugned metering equipment to be untampered, safe and intact with all its accessories and seals, the Authority may, after informing the consumer, install another duly calibrated and tested metering equipment (check metering equipment) in series with the impugned metering equipment to determine the difference in consumption or maximum demand recorded by the check metering equipment and that recorded by the impugned metering equipment during a fixed period. If on such comparative test being made, the impugned metering equipment should prove to be not correct, the impugned metering equipment shall be removed from the premises, and the Authority shall refund the meter testing fee and adjust the consumer's account preceding the date of installation of check metering equipment and future billing shall be done on the basis of the readings recorded by the check metering equipment. For the purpose of adjustment of consumer's account the whole error detected in the impugned metering equipment (and not only the difference beyond the permissible limit of error) shall be taken into account.

(h) Should the Authority, at any time, doubt the accuracy of any metering equipment on a consumer's premises, the Authority may, after informing the consumer, install another duly calibrated and tested metering equipment (check metering equipment) in series with the impugned metering equipment and that recorded by the impugned metering equipment during a fixed period. If on such comparative test being made, the impugned metering equipment should prove to be not correct, the impugned metering equipment shall be removed from the premises, and the Authority shall, in the absence of any interference or alteration in the mechanism of the impugned metering equipment being detected by the Authority, adjust the consumer's account preceding the date of installation of check metering equipment, and future billing shall be done on the basis of the readings recorded by the check metering equipment. For the purpose of adjustment of consumer's account, the whole error detected in the impugned metering equipment (and not only the difference beyond the permissible limit of error) shall be taken into account.



- (i) Where it is not possible for the Authority to install check metering equipment of appropriate capacity (due to non availability of such equipment or otherwise), in series with the impugned metering equipment, to check the accuracy of the impugned equipment as described, in sub-clauses (g) and (h), the Authority shall, after informing the consumer, test the accuracy of the impugned metering equipment at site by means of Rotary sub-standard. If on such test being made, the impugned equipment should prove to be not correct, the impugned metering equipment shall be removed from the premises, and the Authority shall, after determining the extent of error in the impugned metering equipment as aforesaid, adjust the consumer's account preceding the date of test, and, until such time as a new and correct metering equipment is installed by the Authority on the consumer's premises the supply given to the consumer shall be determined by the Authority on the basis of consumer's connected load, load factor and power factor of his load.
- (j) Where any consumer gives a seven days notice in writing to the Authority of his intention to have the accuracy of the Authority's metering equipment installed at his premises checked by an Electric Inspector, the Authority shall not remove the impugned metering equipment from the consumer's premises until the Electric Inspector has conducted a test of the impugned metering equipment at site. In the presence of Authority's authorized employees, by means of a Rotary sub-standard has given the result of his test, declaring such metering equipment to be not correct.
- (k) The period of inaccuracy of any impugned metering equipment shall be determined by the Authority, keeping in view the consumption recorded by the impugned metering equipment and the average monthly consumption of the consumer based on the consumer's connected load, load factor and power factor of his load. Except in the case of injured, damaged or tampered metering equipment, the consumer shall have the right under section 26, read with section 24 of the Act, to make an application against any such action of the Authority, to the Electric Inspector concerned after completing the formalities provided thereunder.
10. **RECTIFICATION OF FAULTS IN AUTHORITY'S SYSTEM RESULTING IN FAILURE OF SUPPLY** - Should the Authority fail to any consumer fail at any time due to any cause other than blowing off consumer's own fuses, the consumer shall immediately contact, or communicate with, the local complaint office of the Authority (which office remains open round the clock) in order to ascertain the cause of failure of supply could be ascertained and the fault if any detected in the Authority's supply system rectified without any delay.
11. **RESTRICTION OF USE OF ENERGY, SHEDDING OF LOAD AND SHUT DOWN OF POWER** - The Authority may, at any time on account of emergency, shortage of power or accidental break down of electric supply lines or work-
- (a) Impose restrictions on the use of energy by a consumer
  - (b) Require a consumer to shed his load.
  - (c) Cause shut down of power in an area of supply without accepting liability of any compensation to affected consumers.
12. **LIABILITY OF THE CONSUMER FOR DAMAGE TO THE AUTHORITY'S APPARATUS** - The consumer shall be responsible for, and shall pay for any loss of, or damage to, any electric supply lines, main fuses, meters and/or other apparatus belonging to the Authority on the consumer's premises, whether caused whether arising out of fire, theft or any other cause beyond the control of the Authority, always excepting reasonable wear and tear and loss or damage arising out of defects in the aforesaid electric supply lines, main fuses, meters and/or other apparatus belonging to the Authority on the consumer's premises. Provided that notwithstanding anything contained in this clause and without prejudice to any prosecution under Rule 12 of the Rules, the liability of the consumer for the cost of resealing any metering equipment or other apparatus belonging to the Authority on the consumer's premises shall be as prescribed in the Authority's Schedule of General Charges in force from time to time.
13. **PREJUDICIAL USE OF SUPPLY** - (a) The consumer shall keep connected to the Authority's supply system any apparatus which the Authority may deem to be likely to interfere with, or affect injuriously, the Authority's supply to other consumers.
- (b) The consumer shall not, except to the extent herein prescribed, keep unbalanced the loading on three phases of the supply taken by him from the Authority, the maximum permissible difference in current between any two phases being 5 per cent.
  - (c) The consumer shall not, if so required by the Authority, use or continue to use the energy supplied to him by the Authority without installing capacitors on his electric motors excepting single phase motors for domestic use.
14. **DISCONTINUANCE OF SUPPLY** - Without prejudice to the rights of Authority to take such other action against consumer as provided by the Act or the Rules, and subject to conditions and restrictions, if any, imposed by the Act or the Rules, the Authority shall be entitled to disconnect supply without notice to the owner or occupier of any premises to which the supply is made, for that purpose, to take off or remove any electric supply line, metering equipment or other apparatus from the premises if the Authority has reasons to believe that such owner or occupier of the premises has -
- (a) Secured the electric connection by fraudulent means, or
  - (b) Adopted any appliance, or has used the energy supplied to him by the Authority for any purpose or has dealt with it in any manner, so as unduly or improperly to interfere with the safety or efficient working of the electric supply line or work supplied by the Authority or with the efficient supply of energy by the Authority to any other persons or
  - (c) Used the energy supplied to him by the Authority under one method of charging in a manner for which a higher method of charging is in force or
  - (d) Broken tampered with or counterfeited the Authority's seals, casing or covering, affixed or placed by the Authority to any meter maximum demand indicator or other measuring apparatus referred to in Section 26 of the Act, or



- (e) Altered the index of any meter, maximum demand indicator or other apparatus referred to in Section 26 Act. or
- (f) Prevented any meter, maximum demand indicator or other apparatus, referred to in Section 26 of the Act from duly registering the amount of energy supplied or the electrical quantity contained in the supply; or
- (g) Prevented the supply, consumption or use of energy from being duly registered by any meter, maximum demand indicator or other apparatus referred to in Section 26 of the Act. or
- (h) Made any additions or alterations in his energy consuming apparatus without notifying the same to the Authority with a view to their being examined, tested, accounted or charged the Authority, before being put into user or
- (i) Knowingly and willfully failed to comply with any provision of the Act or the Rules or of these conditions of supply or of the terms of any agreement with the Authority or
- (j) Knowingly and willfully failed to comply with any provision of the Act or the Rules or of the Rules or of these conditions of supply or of the terms of any agreement with the Authority, or
- (k) Failed to pay any amount assessed against him by the Authority, before the expiration of seven days notice to disconnect supply served upon him by Authority under Section 24 of the Act. or
- (l) Assigned without the written consent of the Authority any of the benefits of the agreement of supply with the Authority to any other person. or
- (m) Declared him insolvent or has been declared as such by a competent Authority in the event of his voluntary or compulsory liquidation or otherwise.

**15. DISCONNECTION OF SUPPLY AT CONSUMER'S REQUEST-** In the event of a consumer making request for discontinuance of supply of his premises, whether permanently or temporarily, the Authority may require the consumer to intimate to the Authority the specific reasons for making such a request and the Authority shall not be bound to comply with any such request until the Authority is satisfied that the request has been made by the consumer on legitimate grounds and not merely to evade payment to the Authority of any fixed/minimum monthly charge in respect of reservation of supply or any other sum due to the Authority for the period of such discontinuance of supply. And in the event of consumer's request being accepted by the Authority, the consumer shall be, and remain, responsible for all the charges in respect of the energy consumed upon the said premises in accordance with the Authority's schedule of services and general charges in force from time to time, till the date of expiry of the period of reservation of supply, irrespective of the fact that the actual date of discontinuation of supply falls before that date.

**16. FAILURE OF SUPPLY-** The Authority shall not be liable for any claims for loss, damage or compensation, weather, arising out of failure of supply when such failure is due, either directly or indirectly, to war, mutiny, civil commotion, riots, strikes, lockout, fire, flood, tempest, lightning, earthquake or other force accident or cause beyond the control of the Authority.

**17. CHANGE OF CONSUMER-** When any person occupies in any premises previously occupied by a consumer and desire to supplied with energy, he shall first clear all the arrears of electricity dues outstanding against the premises and latter, as if he were an original applicant, enter into an agreement with the Authority and shall, if so required, furnish security to the Authority as prescribe in clause 18 of these conditions of supply, and his installation shall be reentered by the Authority so that such person may not be held responsible for any alteration in the connected load which may have been carried out by the previous consumer without the approval of the Authority.

**18. SECURITY DEPOSIT-** Before commencing or resuming supply to a premises, or, if there is change in the owner or occupier of a premises during the continuance of supply to such premises, the Authority may require a consumer or the owner or occupier of such premises to lodge with the Authority as security for the payment by the consumer of his monthly bills and for the value of meters and other measuring apparatus belonging to the Authority on the consumer's premises, a deposit in accordance with the scale prescribed in the Authority's Schedule of Consumer's Security Deposit in force from time to time. The security deposit shall be offered and accepted in cash only and shall not be transferable in the name of any other consumer or same consumer against his other connection.

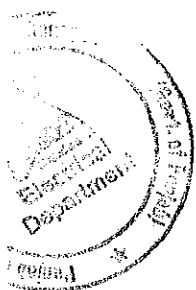
**19. CHARGES FOR SUPPLY -** The methods of charging for the supply given to the consumer by the Authority shall be those prescribed in the Authority's Schedule of Electricity Tariffs in force from time to time, and except as provided therein, no consumer shall be entitled to ask for any change in the method of charging agreed to at the time of obtaining the supply.

**20. BILLS -** (a) The Authority shall, ordinarily, render bills to the consumer monthly, and payment thereof, which must include bank charges (if any), shall be due to demand.

(b) If any bill is not paid by a consumer in full within 15 days after the date of its presentation to him, the consumer, shall, upon the Authority giving him seven days notice in writing of its intention to disconnect supply, be liable to have the supply to his premises disconnected by the Authority. Should the premises be so disconnected, the supply shall not be reconnected or restored by the Authority until full payment has been made by the consumer of all the outstanding bills including the minimum / fixed charges for the continued reservation of supply during the period of such discontinuance of supply and the charges for reconnecting or restoring the supply as prescribed in the Authority's Schedule of Electricity Tariffs and the Authority's Schedules of Service and General Charges in force from time to time.

(c) The various charges included in the bill shall be adjusted so as to eliminate fraction of a paisa in accordance with the following principle viz., firstly, that sum of half a paisa and above shall count as one paisa and, secondly, that a sum below half a paisa shall count as zero.

**RIGHTS OF WAY -** The consumer shall provide the Authority, free of charge and rent, with the rights of way in, through or over any land under this control and jurisdiction as may be required by the Authority in connection with the provision and maintenance of service lines to the premises of the consumer and subject to the provision of Section 12 of the Act, to the premises of any other consumer.

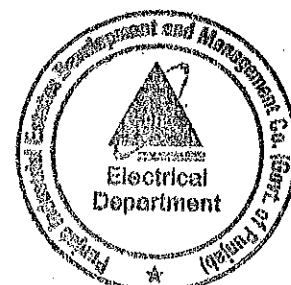


- 22. ACCESS TO THE CONSUMER'S PREMISES** - A duly authorized employee of the Authority shall be entitled at all reasonable time on informing the occupier of his intention, to enter the premises to which energy is, or has, been, or is to be supplied by the Authority for the purpose of: -
- Examining, inspecting and testing the electric supply lines, meters, maximum demand indicators or other measuring app electric wires, fittings, works or an apparatus for the supply or use of energy, whether belonging to the Authority or to the consumer;
  - Ascertaining the amount of energy supplied or the electrical quantity contained in the supply or the apparatus; or
  - Removing, where a supply of energy is no longer required, or where the Authority is authorized to take away and cutoff such any electric supply lines, meters, maximum demand indicators or other measuring apparatus, fittings, works or apparatus belonging to the Authority; or
  - Doing all other things necessary or incidental to the proper giving or maintaining supply to the consumer's premises.
- 23. WIRING CONDITION** - (a) The wiring and apparatus comprising the consumer's installation must always be in good order and condition as not to affect injuriously the use of energy by the Authority or by other consumers.
- The wiring shall conform to the rule of the particular Fire Insurance Company with which the buildings on the consumer's premises may be insured, if they are so insured, and with such wiring regulations of the Authority as may be in force from time to time.
  - The adoption is strongly recommended of the wiring rules of the Institution of Electrical Engineers and the specification for electrical works in Government buildings in Pakistan issued by the Government of Pakistan.
  - The consumer must in all cases provide linked quick break main switches and a main fuse on each pole other than the earth neutral which must be placed within three feet of the authority meter to in such other position as shall be approved by the authority.
  - Motors of rated capacity not exceeding 4 kilowatt may be started direct from the consumer's mains by means of linked pole switch but all motors of greater rated capacity must be provided with a starting gear to be approved by the authority.
  - All motors of a rated capacity exceeding 4 kilowatt must be provided by the consumer with over load and no volt release gear must, at all times, be maintained in perfect working order.
  - Motors of a rated capacity exceeding 4 kilowatt but not exceeding 50 kilowatt may be squirrel cage type but the starting device must be so designed as to keep the starting current within twice the full load current.
- 24. ASSIGNMENT OR TRANSFER ETC. OF AGREEMENT**-  
The consumer shall not assign, transfer or part with any of the benefits of his agreement for supply with the authority, nor shall he, in any manner part with or create any partial or separate interest there under.
- 25. SERVICE OF NOTICE**, (a), any notice by the authority to the consumer shall be deemed to be duly given if served in writing, addressed to the consumer and delivered by hand at, or sent by, post to the address specified in the consumer's application and agreement for supply of energy executed with the authority or as subsequently notified in writing by the consumer to the office concerned to the authority.
- Any notice by the consumer to the authority shall be deemed to be duly given if served in writing addressed to the authority and delivered by hand at, or sent by registered post to the office concerned of the authority.
- 26. INTERPRETATION**- These conditions of supply shall be subject to the act or the rules, but nothing in these conditions shall abridge or prejudice the rights, powers and functions of the authority under the Pakistan water and power development authority act, 1958 or under any other law for the time being in force.
- 27. RIGHTS OF AUTHORITY TO REVISE THE CONDITIONS OF SUPPLY, SCHEDULE OF ELECTRICITY TARIFF RATES, SCHEDULES OF SERVICE/GENERAL CHARGES ETC**- Subjects to the clause 26 above, the authority reserves the right, at any time to amend, cancel or add to any of these conditions of supply, the schedules of the electricity tariffs and the schedules of Service charges and general charges deposit without giving any previous notice to consumers to that effect.

Signature of applicant/consumer

Signature of witness

**MUHAMMAD FAREED AH**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTABLISHMENT  
DEVELOPMENT AND MANAGEMENT CORPORATION

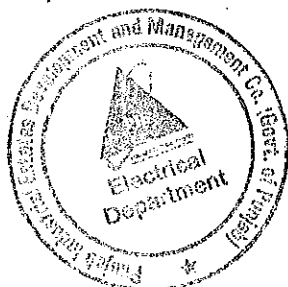


### SCHEDULE OF SERVICE CHARGES

Item No.	Description of Items	Amount of Service Charges	
		Service rental per month or cost of service connection to be recovered in advance	Meter rental per month (if meter not supplied by the applicant/consumer at his cost).
1.	230 VOLTS SERVICE CONNECTION OF CAPACITY UP TO 5KW (COMPLETE WITH SERVICE LINE METER)		
	(a) When length of service line is 100 feet or less	(a) NIL	(a) Rs 1.50
	(b) When length of service line exceeds 100 feet but not 250 feet	(b) Rs. 0.50	(b) Rs. 1.50
	(c) When length of service line exceeds 250 feet but not 500 feet	(c) Rs. 1.25	(c) Rs. 1.50
	(d) When length of service line exceeds 500 feet	(d) Rs. 125+5 paise per 10 feet of Service line of run in excess of 500 feet	(d) Rs. 1.50
2.	400 VOLT OVERHEAD GENERAL AND INDUSTRIAL SERVICE CONNECTIONS (EXCLUDING TUBEWELL CONNECTIONS), IRRESPECTIVE OF CAPACITY-		
	(a) When length of service line is 100 feet or less	(a) NIL	(a) Rs. 3.50
	(b) For service line of length upto 1,500 feet and of capacity in Kilowatt as indicated below.	(b) Full cost of service connection, (minus cost of first 100 feet of service line on public land/street) Excluding cost of transformer and other sub-station equipment to be recovered in advance.	As indicated below against each group
	<div style="display: flex; justify-content: space-between;"> <div> <p>Above UPTO</p> <p>i 1KW 5KW</p> <p>ii 5KW 10KW</p> <p>iii 10KW 15KW</p> <p>iv 15KW 20KW</p> <p>v 20KW 30KW</p> </div> <div> <p>(c) For service lines of length of above 1,500 feet and/or Capacity above 30 Kilowatt.</p> </div> </div>	<p>(c) Full cost of service connection (minus cost of first 100 feet of service line on public land/street) Excluding cost of transformer and other sub-station equipment to be recovered in advance</p>	<p>(i) Rs.3.00</p> <p>(ii) Rs.3.00</p> <p>(iii) Rs. 4.00</p> <p>(iv) Rs. 4.00</p> <p>(v) Four paise per rupee of actual cost of meter,</p> <p>(c) Four paise per rupee of actual cost of meter.</p>
3.	400 VOLT OVERHEAD TUBEWELL SERVICE CONNECTION	Full cost of service connection including cost of transformer and other sub-station equipment (minus Subsidy of Rs. 1,500.)	Rs. 4.00
4.	SERVICE CONNECTION FOR PRESSURE HIGHER THAN 400 VOLTS (OVER HEAD)	Full cost of service connection including cost of transformer and other sub-station equipment	Four paise per rupee of actual cost of meter
5.	SERVICE CONNECTION HAVING UNDERGROUND SERVICE LINE.	Same as for Item 4 above.	Same as for Item 4 above.
<p>Note 1. Wherever in the above schedule a rate is expressed as a rate "per month" or as a monthly rate, it should be held to mean a rate for the full month or part of a month in excess of 15 days.</p> <p>Note 2. In case where connection and disconnection take place in the same month, a full month's charge shall be recovered.</p> <p>Note 3. For the purpose of exemption from payment of cost or monthly service rental, only that much part of the service line (upto a maximum of 100 feet) which passes over or under the public street or land (and not on consumer's property) shall be taking into account, and the whole of the remaining part of the service line, whether passing over or under the public street or land or place upon the consumer's property shall be charged for.</p>			

### SCHEDULE OF GENERAL CHARGES

Item No.	Nature of Charge	Description	Amount of Charges :
1.	Meter inspection and testing, if the correctness of Authority's meter is challenged by the consumer and the meter on its testing by the line Authority is found to be correct	(i) Single Phase Meter. (ii) Polyphase meter without C.T (iii) All other types of meters. (iv) C.Ts.	(i) Rs. 10.00 per meter (ii) Rs. 25.00 per meter (iii) Rs. 100.00 per meter (iv) 25.00 per C.T.
2.	(a) Meter changing at the request of the consumer:- Removing or changing the position of a meter.	(i) Single Phase Meter (ii) Polyphase meter without C.T (iii) All other types of meters.	(i) Rs. 10.00 per meter or the actual charges whichever is more. (ii) Rs. 15.00 per meter or the actual charges whichever is more. (iii) Rs. 50.00 per meter or the actual charges whichever is more.
	(b) Re-sealing of meters:- Re-sealing of maximum demand indicators meters or other apparatus belonging to the Authority on consumer's premises when the seals are found broken missing.	(i) Single Phase Meter (ii) Polyphase meter without C.T (iii) All other types of meters.	(i) Rs. 5.00 per meter. (ii) Rs. 10.00 per meter per seal. (iii) Rs. 10.00 per meter per seal.



**SCHEDULE OF GENERAL CHARGES (Contd:)**

Item No.	Nature of Charge	Description	Amount of Charges
3.	Meter hire (If not already included in the service charge)		a) Rs. 1.50 per month or part of a month in excess of 15 days.
a)	Single Phase meter (low tension)		b) Rs. 3.00 per meter per month or part of a month in excess of 15 days
b)	Poly Phase meter (low tension) up to 20 amps capacity.		c) Rs. 4.00 per meter per month or part of a month in excess of 15 days
c)	Poly phase meter (low tension) above 20 and upto 50 amps capacity)		d) Rs. 5.00 per meter per month or part of a month in excess of 15 days
d)	Polyphase meter (low tension) of above 50 amps capacity.		
4	Reconnecting /connecting the premises of any consumer who was previously disconnected on account of breach by him of the conditions of supply or of his agreement (if any) with the authority	I GENERAL SUPPLY CONSUMERS GOVERNED BY TARIFF A-1 II GENERAL SUPPLY CONSUMER 3 GOVERNED BY TARIFF A-2 (i) Consumers upto 10 KW load (ii) Consumers with load above 10 KW and upto 50 KW (iii) Consumers with above 50 KW load III INDUSTRIAL AND BULK SUPPLY CONSUMERS. (i) Consumers with upto 30 KW load: (ii) Consumers of above 30 KW and upto 70 KW load, (iii) Consumer of above 70 KW load. IV AGRICULTURAL CONSUMERS. (i) Consumers of upto 10 KW load. (ii) Consumers of above 10 KW load. V PUBLIC LIGHTING	Rs. 1.00 Rs. 2.00 Rs. 5.00 Rs. 25.00 Rs. 50.00 Rs. 50.00 Rs. 50.00
5.	Fuse replacement.Replacing a Consumer's Fuse or Fuses		Rs. 1.00 per Fuse
6.	Testing consumers installation for first or subsequent test of a new installation of an extension to an existing installation is found to be defective or if the wiring contractor or his representative fails to be premises at the time of testing the installation by the authorized employee of the Authority.	(i) Domestic supply consumers. (ii) Commercial supply consumers. (iii) Tube well consumers. (iv) All other consumers. a. Upto 70 KWload. b. Above 70 KW load	Rs. 10.00 Rs. 20.00 Rs. 20.00 Rs. 50.00 Rs. 100.00
Note: The above charges shall be payable in advance of each subsequent visit (after the first visit) for the purpose of testing installation			
7.	Replacement of meter cards found to be missing on consumer's premises.	(i) General supply consumers. (ii) Agricultural supply consumers. (iii) All other consumers.	(i) Rs. 0.50 per card (ii) Rs. 2.00 per card (iii) Rs. 5.00 per card
8.	Replacement of broken glass of a meter cupboard (when the cause of breakage is considered to be an act or fault of the consumer).		Rs. 10.00 per glass
9.	Calibration testing and sealing of a meter belonging to the consumer. (a) Single-phase meter. (b) Polyphase meter without C.T. (c) All other meters (d) C.Ts		a) Rs. 15.00 per meter b) Rs. 30.00 per meter c) Rs. 100.00 per meter d) Rs. 25.00 per C.T

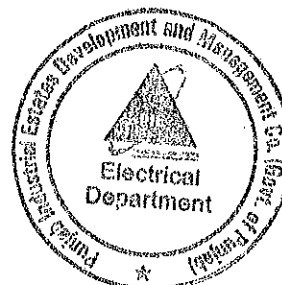
Note:- The charges for replacement of defective parts, if any shall be made at the rate of Rs. 20.00 per part of the store issued. The rate of the part whichever is more, in addition to the charges mentioned above against various items.

In case where connection and disconnection take place in the same month, a full month's charge shall be recovered ( for item 3 only)

**Signature of Applicant/Consumer**

**Signature of witness**

**MUHAMMAD FAREED AHMED**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY



### SCHEDULE OF CONSUMER'S SECURITY DEPOSIT

Item No.	Class of Consumer	Minimum amount of security deposit per Service Connection
<b>GENERAL (DOMESTIC/COMMERCIAL CONSUMERS:</b>		
a)	For connected load upto 1 Kilowatt)	a) Rs. 50.00
b)	For connected load above 1 Kilowatt and upto an including 0.5 Kilowatt	b) Rs. 60.00 per kilowatt subject to a minimum Rs. 100.00 c) Rs 40.00 per kilowatt subject to a minimum Rs. 300.00
c)	For connected load above 05 Kilowatt	
<b>INDUSTRIAL AGRICULTURAL AND BULK CONSUMERS</b>		
a)	For connected load upto and including 5 Kilowatt	a) Rs. 200.00 per Kilowatt.
b)	For connected load above 5 kilowatt and upto and included 20 kilowatt.	b) Rs. 100.00 per Kilowatt subject to a minimum Rs. 2000.00
c)	For connected load above 20 Kilowatt	c) Rs. 80.00 per Kilowatt, subject to a minimum Rs. 2000.00

#### SEASONAL CONSUMERS.

Double the rate prescribed in the case of regular industrial supply consumers against item 11 above.

#### Note 1.

The above rates are inclusive of the amount of security pertaining to the Authority's meter installer at the consumer's premises.

#### Note 2.

Ordinarily the security deposit shall not be transferable. However where the ownership or occupancy of a premises is changed and the transferred in the name of the new owner or occupier of the premises, there will be no objection to such deposits, being transferred as a matter of course in the name of the new owner or occupier.

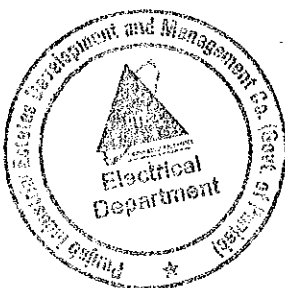
#### Note 3.

For the purpose of calculating the security deposit, the fraction of a Kilowatt ( for loads above one kilowatt) Which is equal to, or more than half a Kilowatt, shall be taken as one kilowatt, and the fraction which is less than half a Kilowatt shall be ignored.

Signature of Applicant/Consumer

Signature of witness

**MUHAMMAD FAREED AHMED**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY



### B-3 SUPPLY AT 11 KV, 33 KV.

1. This Tariff is applicable for supply to industries having sanctioned load above 500 kw up to and including 5000 kw and also for Industries having sanctioned load of 500 kw or below who opt for receiving supply at 11 kv or 33 kv.
2. If for any reason, the meter reading date of a consumer is altered and the acceleration / retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumers unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumer shall be billed on the basis of T.O.U Tariff given in the Schedule of Tariff.

### Part-I GENERAL DEFINITIONS

The Company for the purpose of these terms and conditions means Lahore Electric Supply Company (LESCO) engaged in the business of distribution of electricity within the territory mentioned in the license granted to it for this purpose.

1. "Month or billing period" unless otherwise defined for any particular tariff category means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge" means a charge to recover the costs for providing customer service to Consumer even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two part to be recovered on the basis of Billing Demand in kilowatt on monthly basis
8. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where Billing Demand, shall mean the sanctioned load.  
"Variable Charge" means the sale rate per kilowatt-hour (KWH) as a single rate or part of a two- part tariff applicable to the actual KWH consumed by consumer during a billing period
9. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to are Furnaces, where Maximum Demand shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
10. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the Consumer and allowed/authorized by the company for usage by the consumer.
11. "Power Factor" means the ratio of KWH to KVAH recorded during the month or the ratio of KWH to the square root of sum of square of KWH and KV ARH.
12. "Point of Supply" means metering point where electricity is delivered to the consumer.  
Peak and Off peak hours for the application of time Of use (TOU) Tariff shall be the following time periods in a day.

#### PEAK TIMING

Dec to Feb (inclusive) 5pm to 9pm  
Mar to May ( inclusive) 6pm to 10 pm  
Jun to Aug ( inclusive) 7pm to 11pm  
Sept to Nov (inclusive) 6pm to 10pm

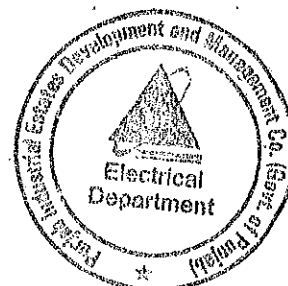
#### OFF-PEAK TIMING

Remaining 20 hours of the day  
-do-  
-do-  
-do-

11. "Supply" means a supply for single-phase/three -phase appliance inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 KW supply shall be given at three-phase.

Signature of Applicant

Signature of Witness  
**MUHAMMAD FAREED AHMED**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY





Regulation of generation, Transmission and Distribution of Electric Power Act (XL of 1997).

13. "Charitable Institution" means an institution which works for the general welfare of the public on no profit basis and is registered with the federal or provincial Government as such and has been issued tax exemption certificate by the central Board of Revenue (CBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the regulations of Generations Transmission and Distribution of Electric Power Act (XL of 1997).

#### GENERAL CONDITIONS

1. The company shall render bills to the consumer on a monthly basis or less on the specific Request of a consumer for payment by the due date.
2. The company shall ensure that bills are delivered to consumer at least seven days before the due date if any bill is not paid by the consumer is full within the due date a late payment

Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.

3. The supply provided to the consumers shall not be available for resale.
4. In the case of two part tariff average Power Factor of a consumer at the point of supply shall not be less than 90 percent. In the event of the said Power Factor falling below 90 percent, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90 percent.

#### PART-II (Definitions for supply of power specific to each consumer category).

##### INDUSTRY SUPPLY

4. "Industrial Supply", means a supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube wells operating on three phase 400 volts, other than those meant of the irrigation or reclamation of agricultural land.
5. For the purposes of application of this tariff an Industry means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
6. This Tariff shall also be available for consumers having single metering arrangement such as:
  - Poultry Farms,
  - Fish Hatcheries and Breeding Farms; and
  - Software houses.

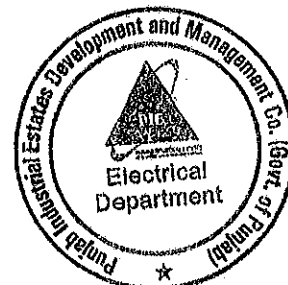
##### Conditions:

An industrial consumer shall have the option, to switch over to seasonal tariff F, provided his connection is seasonal in nature as defined under Tariff F and he undertakes to abide by the terms and conditions of tariff F and pays the difference of security deposit rates previously deposited and those applicable to tariff F at the time of acceptance of option for seasonal tariff Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff F. Tariff F consumers will have the option to convert to corresponding Regular industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

Signature of Applicant



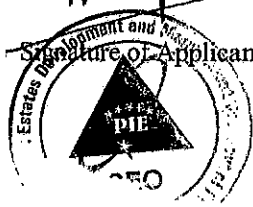
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CHIEF ENGINEER ELECTRICAL  
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**LAHORE ELECTRICITY SUPPLY COMPANY (LESCO)**  
**RATES SECURITY DEPOSITS**

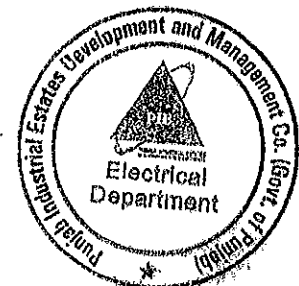
	Category of Tariff	Security Amount Deposit
1.	Tariff A-1 (Single Phase & Three Phase Supply)	
	Urban	Rs. 1220/-Per KW
	Rural	Rs. 610/-Per KW
2.	Tariff A-2 (Three Phase & Single Phase Supply)	
	Urban	Rs.1810/-Per KW
	Rural	Rs.920/-Per KW
3.	Tariff B-1	Rs.1580/-Per KW
4.	Tariff B-2	Rs.2010/-Per KW
5.	Tariff B-3	Rs. 2980/-Per KW
6.	Tariff B-4	Rs. 3560/-Per KW
7.	Tariff C-1	Rs. 1670/-Per KW
8.	Tariff C-2	Rs. 2080/-Per KW
9.	Tariff C-3	Rs. 2740/-Per KW
10.	Tariff D	Rs. 15000 lump sum
11.	Tariff G	Rs.3240/-Per KW
12.	Tariff H	Rs: 1560/- Per KW
13.	Tariff E	Double Rate of Regular Industrial Tariff.
14.	Tariff K(AJK)Traction-I	Rs. 610/-Per KW
15.	Tariff K(Rawat)	Rs.2900/-Per KW
16.	Tariff-F (Seasonal)	Double of Regular Industrial Tariff

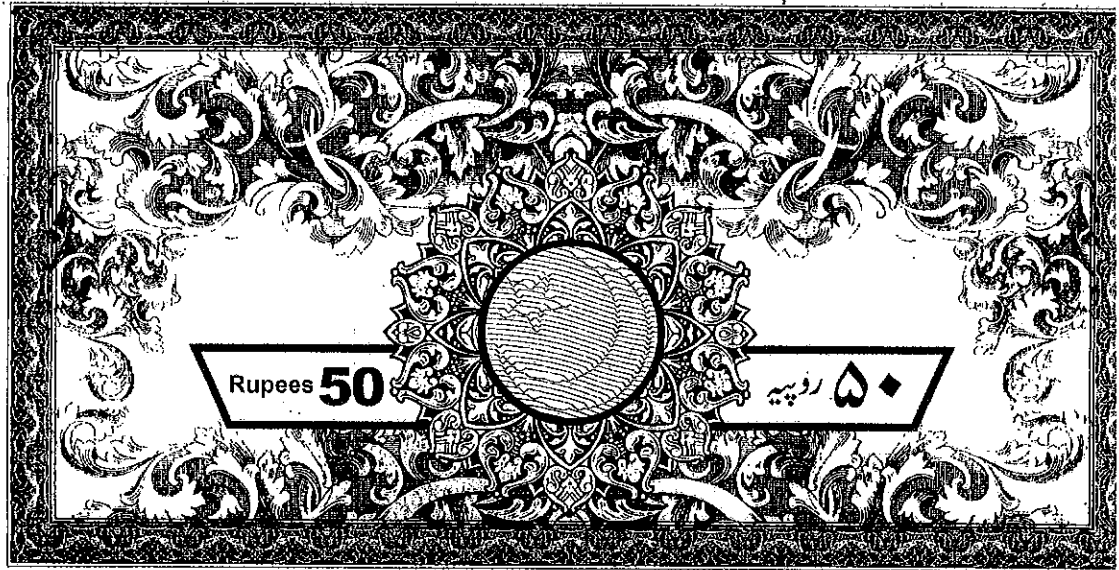
*[Signature]*  
Signature of Applicant



*[Signature]*  
Signature of Witness

**MUHAMMAD FAREED AHMED**  
CHIEF ENGINEER ELECTRICAL  
PUNJAB INDUSTRIAL ESTATES  
DEVELOPMENT AND MANAGEMENT COMPANY





### UNDERTAKING

I, NAVEED MUSHTAQ GILL (C.E.O PUNJAB INDUSTRIAL ESTATES)

S/O MUSHTAQ AHMED GILL for M/S PUNJAB INDUSTRIAL ESTATES

Hereby undertake as under:

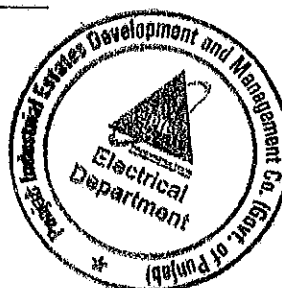
1. We wish to operate our Industry, company for production of GARMENT INDUSTRIES on three shifts and will continue to operate it on three shifts.
2. We will inform LESCO/ WAPDA at least one month in advance as and when we intend to operate our companies your load on less than 24hrs a day.
3. We have neither obtained nor shall obtain in future electric power from any private power generation plant to meet partial and full electric power requirement of our company.
4. We will confirm that we qualify under the terms of the WAPDA for time of day (TOD) tariff.
5. We will use only WAPDA supply during off-peak hours. WAPDA may withdraw TOD tariff and charged normal RATE.
6. We shall abide by terms and conditions of WAPDA's TOD tariff and in the event we violate any terms and conditions of this tariff at any time of this undertaking WAPDA may withdraw TOD tariff.
7. In the event the TOD meter installed by WAPDA becomes defective or slow we agree that WAPDA may assess energy consumption of our company's load during peak and off-peak hours on the basis of the reading recorded on WAPDA's electro mechanical MDI meter installed on the same billing panel.
8. We shall pay on demand any dues or undercharges worked out by the department of by the audit.

Witness

Signature: \_\_\_\_\_  
 Name: M. FAREED AHMED  
 CNIC: 41304-4894573-3  
 Dated: 15 Feb, 2016

Applicant

Signature: \_\_\_\_\_  
 Name: NAVEED MUSHTAQ GILL  
 CNIC: 35201-3815130-9  
 Dated: 15 Feb, 2016



عزیزان علی ہاشمی اشٹامپ فروش

نمبر شمار 780 تاریخ 18-12-14

نام حسنین ولدیت محمد علی

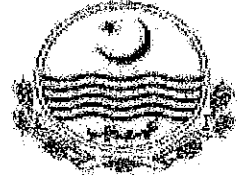
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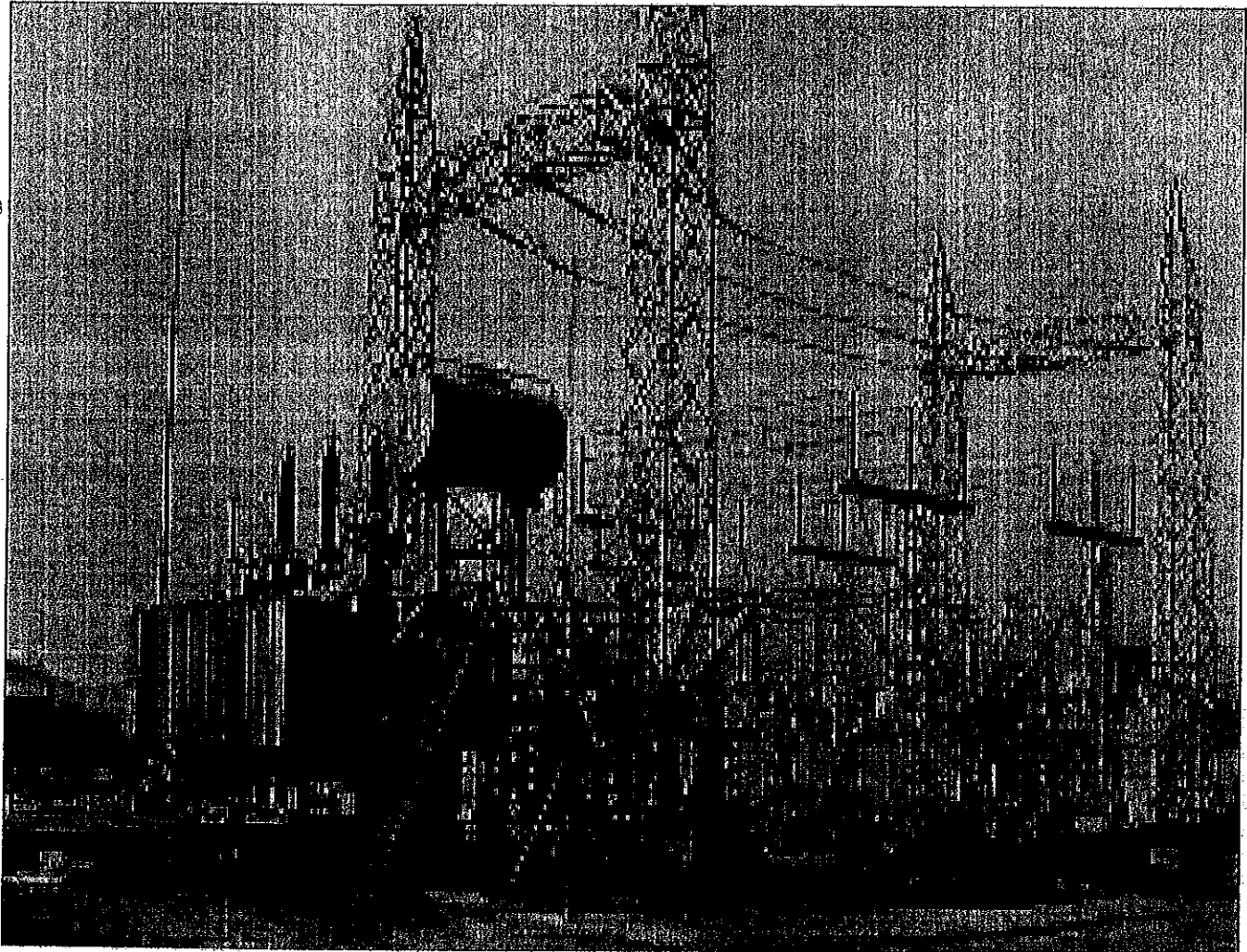


**3(5)(h)**

**Feasibility Report**



## **FEASIBILITY STUDY ELECTRICAL DISTRIBUTION SYSTEM AT QUAID-E-AZAM APPAREL PARK**

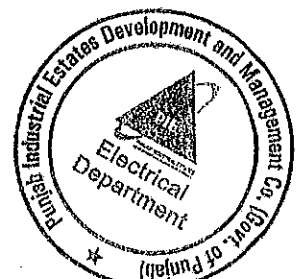


**PIE Head Office:  
Punjab Industrial Estates Development and Management Company,  
Commercial Area (North) Sundar Industrial Estate,  
Raiwind Road, Lahore.**

**[info@pie.com.pk](mailto:info@pie.com.pk)**



**Head Office:042-35297203-6, City office: 042-99203661-3  
Head Office :042-35297207, City office: 042-99203660**



## **FEASIBILITY STUDY REGARDING ELECTRICAL NETWORK AT QUAID-E-AZAM APPAREL PARK**

Quaid-e- Azam Apparel Park comprising 1700 acres of land is a vision turned into reality. It is envisioned to be an 'island of facilitation' for prospective industrialists.

The objective is to develop an industrial estate where issues of industrialists are handled and problems solved through 'One Window' operation.

### **Location**

Quaid-e- Azam Apparel Park is located at M-2 Shiekhupura.

### **Proposed Infrastructure of Electrical Distribution**

Quaid-e- Azam Apparel Park will have most modern infrastructure facilities comparable to any modern industrial park globally. After analyzing the needs of industrialists, PIEDMC's Electrical department ensure system stability, flexibility and the quality power for customers. Therefore, the feeder distribution designed under-ground to avoid un-necessary tripping during heavy rain and wind. All 11 KV distribution circuits are in rings for dual supply.

### **Detail of Electrical Distribution System**

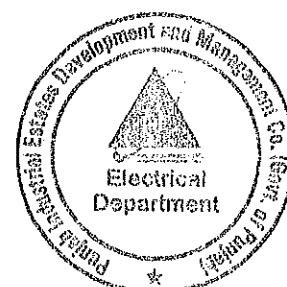
#### **1. 220 / 132KV Grid Station**

One 220 KV and one 132/11 KV Grid Station have been designed by WAPDA/ LESCO approved consultant M/s Centex JV ECSP with 8X40MVA Trafo Bays, It will be completed in September 2018.

#### **2. 11 KV Distribution System**

Major Equipment and Material to be used for Development of Electrical Infrastructure Works at Quaid-e- Azam Apparel Park:

Sr. No.	Description	Unit	Quantity	Current Status
1	Ring Main Units	No	156	Under Development
2	Pad Mounted Transformer 400 / 750/ 1000 / 1250 KVA	No	249	Under Development
3	11 KV VCB Panels	No	48	Under Development
4	500 mm <sup>2</sup> H.T Cable 1x C	Km	471	Under Development
5	120 mm <sup>2</sup> H.T Cable 3 x C		30	
6	LED Street Light Poles	No	2211	Under Development



The Electrical design features are briefly stated as under:

### Design

The design has been prepared for whole of the system as **underground** as the major fixtures/equipment such as Pad Mounted Transformers, H.V Ring Main Switches, Street Light Poles etc.

### Distribution System

The H.V system consists of **HT Main Feeders, Standby / Express Feeders and LT Ring Main System** to cater for the ultimate load demand of the Quaid e Azam Apparel Park. The HT Feeders will be constructed to form open-end loop system to ensure continuity of supply in case of segment faults. The network will be laid to achieve the **safe operation, technical feasibility and stability of supply** to the consumers of the Industrial Park.

#### 1. Power Requirement calculations

For calculation of load, load criteria and factors specified by WAPDA have been adopted. The basic load requirement was calculated by Consultant M/s CBTEX Jv ECSP & Punjab Industrial Estate Management and development Company based on the requirement of individuals as per respective applications. The details are as give below:-

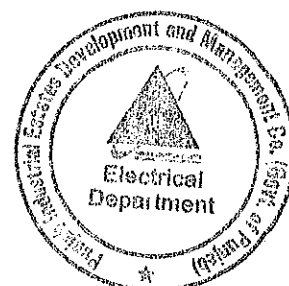
##### a) Industrial Plots

Plot Size	No. of Plots	Per Plot Load	Total Load
0.5- Acre	143	90 KW	12870 KW
1-Acre	132	180 KW	23760 KW
2-Acre	131	360 KW	447160 KW
4-Acre	107	720 KW	77040 KW
6-Acre	7	1080 KW	7560 KW

Expected Load for new upcoming Plots	168390 KW
Commercial and Others load @14 W /SFT	50800 KW
QAAP Self	2400 KW

**Total 221590 KW Say 240 MW (120 on Each Grid)**

(Street Light, Water Tank, Sewerage Pump, Mosque, Rescue -1122, Accommodation, Office and PIE Office and Check Post, R.O Water Treatment Plant, PIEDMC Store).





## **b) Commercial & Community Facilities and Public Buildings**

14 Watt per Sq ft. for 60% of the plot area.

## **c) Applicable Design Factors.**

Diversity Factor	80%
Development Factor	90%
Power Factor	85 %
Transformer Loading	80%

## **TOTAL LOAD FOR 520 PLOTS: 240 MW**

Apply Development Factor@90%

Apply Diversity Factor@80%

Apply Power Factor@85%

## **2. Equipment Ratings**

The material and equipment for System had been proposed with standard available sizes and ratings. WAPDA specifications have been adopted for the procured equipment and material. Major Electrical material and other components with rating/sizes have been provided keeping in view the ultimate load requirements and are given as below:

## **3. H.T DISTRIBUTION SYSTEM**

I. 500 mm<sup>2</sup> 1/C Al. XLPE.PVC. AWA 15KV

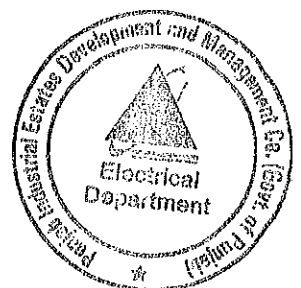
II. 120 mm<sup>2</sup> 3/C Al. XLPE.PVC. AWA 15KV

## **4. L.T DISTRIBUTION SYSTEM**

PVC/PVA 4-Core/1-Core Cable Al/PVC/PVC 70mm<sup>2</sup>, 35mm<sup>2</sup>, and 25mm<sup>2</sup> Voltage rating up to 1000V- Operating Voltages 415 / 220V, 415V regulation+ 2.5%,-5%,-7.5%

## **5. POWER SUPPLY SOURCES**

For perspective industries of QAAP Grid Stations are being established with the capacity of 240 MW in the area having capacity 8 X 40 MVA Power Transformers. The Grid Stations will be feed through a Double Circuit 220/132 KV Line from KSK / Lahore Grid Station. PIEDMC has applied to LESCO for sanctioning of load of 120 MW for each Grid Station.



## O & M FEASIBILITY STUDY

### Monthly Routine:

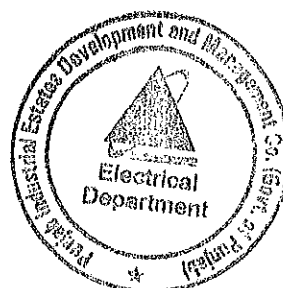
Following jobs will be carried out on monthly BASIS:

- Detail Physical Inspection of H.T Panels and components during shutdown.
- Cleaning of H.T Panels, Transformer and RMUS 5 Way
- Detail Physical Inspection of Transformers. Bushings and oil level.
- Cleaning of Transformers and Bushing.
- Detail Inspection of Street Light Control Panels and Components during shutdown.
- Changing of faulty light fixtures/lamps etc.
- Preparing and submission of Monthly Reports.
- Meter Reading

### a) Every Six Months Routine testing under the supervision of PIEDMC Engineer Detail Mentioned below

#### High Tension System

- i. Medium Voltage Panels:
  - a) **Protection Relays:**
    - Checking and Calibration of Protection Relays.
    - Setting Range / Parameterization of Relays according to running Load.
    - Testing of Tripping Circuits.
    - Testing of Tripping Characteristics according to connected load.
    - Checking and tightening of Cables.
- ii. Current Transformers (CT's):
  - Checking and Tightening of Primary and Secondary connections.
- iii. Potential Transformers (PT's)
  - Checking and Tightening of Primary and Secondary connection.
- iv. Breaker Trolley:
  - Cleaning and Tightening of Line and Moving parts.
  - Testing of Tripping and Operation of VCB.
  - Cleaning and Greasing of Contacts.
  - Mechanical Damage. Alignment of Contacts.
  - Insulation Testing of Bus bars.
  - Tightening of Bus bars and Power Cable connections.
  - Meggar testing o M.V cables.
  - Checking of End Termination Kits.
  - Checking for the proper functioning of Motor Charging circuit.
  - Cleaning of Auxiliary Contacts.
  - Proper Earthing of Panes.
  - Checking of Panels.
  - Proper Earthing of Panels.
  - Checking Integrity of VCB bottles.
- v. Metering Instruments:
  - Testing of Metering Instruments.
  - Tightening of Control Cables.



vi. L.T Compartment:

- Cleaning of Make Break Contacts.
- Tightening of Control Cables.
- Supervisory Control circuit Checking.

b) Distribution Transformers:

- Inspection of any Oil leakage.
- Checking of Temperature Mechanism Working.
- General cleaning of Transformer Bushing and external surface.
- Tightening of Cables and Bus bars Connection.
- Checking of End Termination Kits.
- Ground Continuity.
- Neutral Earthing Connection.

c) HT 11KV Cables and Conductors with Poles

- Termination Kit Inspection.
- Tightening of Cable Connection.
- Physical Inspection of poles
- Ensure the alignment of poles

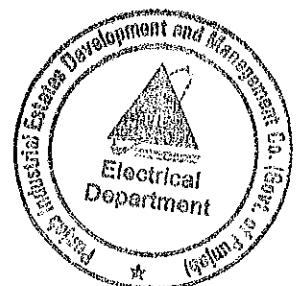
Low Tension System

a) Street Light Control Panels

- Checking of Manual Switching on/off
- Cleaning of Contacts.
- Mechanical / Electrical operation of Breakers.
- Over Load settings of Breaker according to Load.
- Tightening of Power and Control Cables.
- Earth Continuity Test (Random 100%) as per Electrical Act.
- Measuring Instruments check.
- Checking and replacement of faulty Indications.
- Proper sealing of cable entries.
- Checking of operation of automatic switches/ photo sense time switches.

b) Low Tension Street Light Cables and Conductors

- Tightening of Cable Connection.



## Proposed Manpower

### Round the clock shift wise Manpower detail:

Shift-A        0800-1600 hrs  
Shift-B        1600-2300 hrs  
Shift-C        2300-0800 hrs

#### SHIFT-A

Engineer  
Supervisor  
Meter Reader  
Electrician  
Helper Commercial Officer  
Store Officer  
Watchman  
Tea Boy

#### SHIFT-B

Supervisor  
Electrician  
Helper  
Watchman

#### SHIFT-B

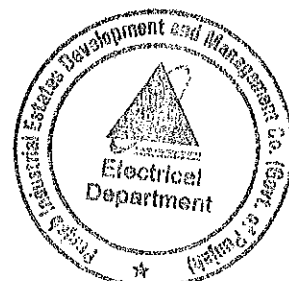
Supervisor  
Electrician  
Helper  
Watchman

Schedule of Operation & Maintenance

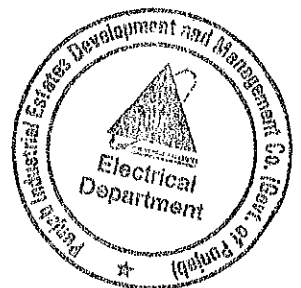
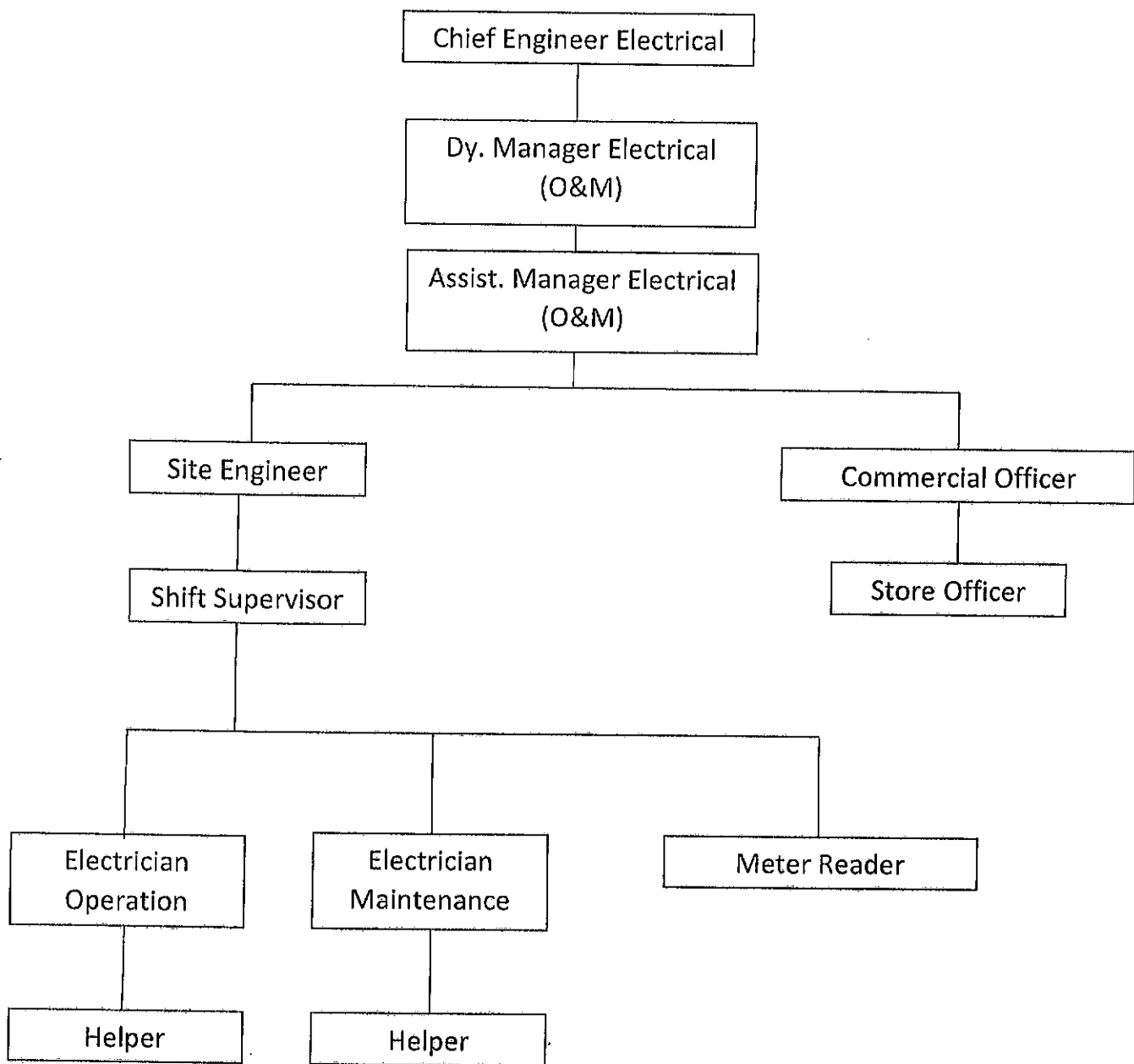
### Daily Routine

Following jobs will be carried out of Dally Basis:

- Physical Inspection of H.T Panels and Components.
- Physical Inspection of Transformers.
- Physical Inspection of RMU ¾ Way
- Physical Inspection of Street Light Control Panel.
- Physical Inspection of Street Light System.
- Maintaining of Complaint register.
- Day to day complaints attending.



## ORGANOGRAM OF SITE



**3(5)(i)**

**Prospectus**

**Punjab Industrial Estates Development and Management Company  
(PIEDMC)**

**Brief Introduction**

**Vision & Mission**

It is a well-established fact that industrialization is the key to economic growth. With the rapid organized, systematic and efficient industrialization, there is an increase in GDP, employment opportunities and above all, increase in real income & improvement in quality of life a common man.

Our mission is to provide world class quality infrastructure, environment, confidence and freedom for local and foreign investors to enhance their business activities mutually benefiting themselves, as well as economic growth of Pakistan & especially Punjab.

Our vision is to put economic growth on fast track by utilizing the most modern tools and helping local as well as foreign investors to enjoy the safest and welcoming ground to launch their business activities.

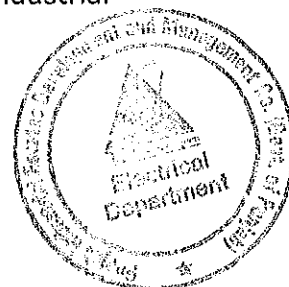
**Establishment of PIEDMC**

To achieve the above objectives a new institution with name and style of Punjab Industrial Estates Development and Management Company (PIEDMC) was established. The company is owned by the Government of the Punjab with private sector participation to be able to respond to the changing environment challenges and designed to be financially sustainable. The Board of Directors (23 members) was notified in June 2003 with Chairman and 2/3<sup>rd</sup> members from the Private Sector.

The company was incorporated in September 2003 under Section 42 of the Company's Ordinance as Non Profit Entity.

Seed money in the form of soft loan of Rs. 1.00 Billion was provided to initiate development of new Industrial Estates. The Key Objective of PIEDMC was:

- Provide World Class quality state of the art infrastructure
- Create One Window operation
- Ensure efficient, cost effective and sustainable management and Industrial estate(s).



- Provide all utilities and services through One Window Operation to industrial estates and be outside the ambit of TMA local bodies, government agencies etc.

### **Projects Assigned to PIEDMC**

After the incorporation of the company and with the Board of Directors in place, following assignments were given to be undertaken on priority basis:

- Development of Sundar Industrial Estate (1760 Acres)
- Up-gradation of Quaid-e-Azam Industrial Estate (565 Acres)
- Up-gradation of Multan Industrial Estate Phase -I (743 Acres)
- Development of Multan Industrial Estate Phase-II (667 Acres)
- Development of Rahimyar Khan Industrial Estate (456 Acres)
- Development of Bhalwal Industrial Estate (445 Acres)
- Development of Vehari Industrial Estate (268 Acres)
- Development of Chunian Industrial Estate (282 Acres)
- Development of Quaid-e-Azam Apparel Park on motorway (1536 Acres)

### **Achievements**

1. Industrial growth through one window facilitation
2. Quality Infrastructure led to investor confidence/attraction for foreign companies & expatriates
3. Prevented real estate speculation through effective allotment policy
4. Company operating on no profit basis and maintaining self-sustainability

### **Quaid E Azam Apparel Park (QAAP)**

#### **Executive Summary**

Quaid-e-Azam Apparel Park (QAAP) is one of the most promising projects of PIEDMC. Spanning over 1536 acres of land, located on Motorway M-2, Sheikhpura, with well-established road network, electricity supply system, independent power plant and other facilities, QAAP will be Pakistan's first industrial park to house all textile related factories under one roof.





## **Introduction and Background**

The industrial sector of Punjab employs around 23% of the province's labour force and contributes 24% to the provincial GDP. Punjab has more than 48,000 industrial units with several large industrial concentrations (textiles, leather and light engineering goods). Almost 90% of private enterprises are small and medium in size, which employ 78% of the non-agricultural workforce in Punjab. On the whole, the province has around 39,000 small and cottage size industrial units.

Over the last twenty years structural change in the province has been from agriculture to services with a modest increase in the share of industries and manufacturing; during the last 10 years, average growth in the manufacturing sector has been around 5% per year. However, since 2006-07, industrial performance has seen a decline, contributing poorly to provincial GDP.

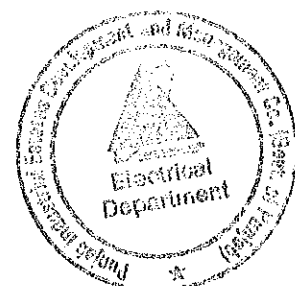
## **Sector Brief**

Within the textiles sector, garments are a significant and growing component. The value of garments exports has nearly quadrupled from USD 1.0 billion in 1990 to USD 3.7 billion in FY 2012. Denim exports alone have grown at a rate of 27% per annum. Garments manufacturing is highly labour intensive and least capital intensive, hence having great potential for creating jobs. One estimate shows that 50,000 pounds of cotton fiber creates 400 jobs in spinning, weaving and finishing stages each, and another 1,600 jobs in garments manufacturing.

## **Market/Industry Analysis**

### **Competitive Advantage offered**

QAAP has attracted more international and local investors than any other of PIEDMC's projects as the park offers uninterrupted power supply to one of the most capital intensive industries operating in Pakistan. Pakistan has a comparative advantage in the field of textile but faces disadvantage due to power shortages. Local and foreign investors are highly willing to make an investment. The estate is being developed to concentrate textile and relevant industries in one colony. To achieve the goal of successful colonization the estate being developed will be equipped with underground electrical supply network, reinforced asphalt roads, managed water supply system, automatic weighing systems, emergency response facilities, etc.



The project will ensure provision of missing facilities along with easy of business through One Window Operation. The project has released an application to concerned authorities to be declared a Special Economic Zone. When approved, the project will become an attractive option for Industrialists; offering a 10 year income tax holiday and import duty wavier on capital import for production plant erection purpose.

#### **Demand Analysis and Market Size Estimations**

Garments and textiles make up 60% of the country's exports. Garment exports constitute 8% of Pakistan's GDP and they have a value of 140.5 million USD (2012). About 40% of the industrial work force is employed in the garment and textile industry.

#### **Key Industrial Trades in QAAP**

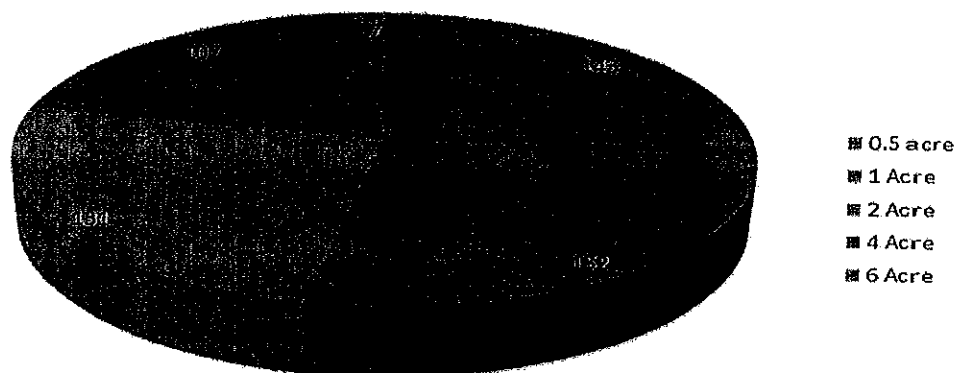
- Yarn Manufacturing
- Fabric Manufacturing
- Dying & Printing
- Stitching
- Embroidery
- Commercial Washing
- Label manufacturing
- Paper & packaging
- Apparel accessories manufacturing
- Any other related to garments



### Size wise distribution of Plots

Plot Category	Total No. of Plots
0.5 Acre	143
1 Acre	132
2 Acre	131
4 Acre	107
6 Acre	7
<b>Total</b>	<b>413</b>

Total No. of Plots



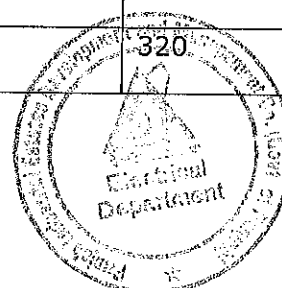
### Salient Features of the facility

To translate above mission and vision following are the key parameters:

- Public Private Partnership
- Rapid Industrialization
- Increase in GDP
- Creation of Employment Opportunities
- Up-gradation of existing industrial estates / Parks / Clusters

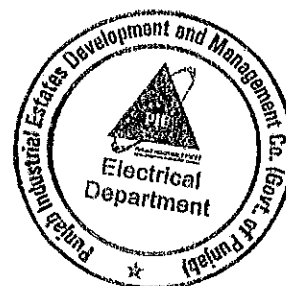
### Major Benefits

Employment	Number (after full colonization) (Direct plus in direct)	702,000
Investment	PKR in Billion	640
Export	PKR in Billion (after full colonization)	320



**Investment and Development of QAAP**

<b>Sr. No.</b>	<b>Name of Project</b>	<b>Present Progress</b>	<b>Scheduled Completion</b>	<b>Cost / Expenditure Rs. In million</b>
1	Roads and Drainage	Bidding In Process	Phase-I, December 2017 & Phase-II in November-2018	6000
2	Water Supply Including Overhead water tanks Pumps Houses	Bidding in process	Phase-I, October-2017 & Phase-II in November-2018	1000
3	Sewerage System	Bidding In process	Phase-I, October-2017 & Phase-II in November-2018	1400
4	Boundary Wall	80% Completed	30 <sup>th</sup> Dec. 2016	200
5	Electricity distribution network, street light.	Bidding in process	Phase-I, October-2017 & Phase-II in November-2018	4200



## Executive Summary

The Government of Punjab has established Punjab Industrial Estates Development and Management Company (PIEDMC) to achieve orderly, planned and rapid industrialization in Punjab by developing new industrial estates and managing the existing industrial estates in a dynamic and innovative manner with a view to provide turnkey solutions to the prospective entrepreneurs thereby generating economic activity and creating mass employment opportunities. The PIEDMC intends to establish "Quaid-e-Azam Apparel Park" (QAAP) on 1,565 acres area in District Sheikhupura at 38 Km of Lahore-Islamabad Motorway (M-2). The main objective of the proposed project is to develop an integrated industrial Apparel Park with the objective to create a platform for apparel industries, create mass employment opportunities, skill development of local population and to best utilize the resources to boost the country's economy.

This Environmental Impact Assessment (EIA) Study has been conducted for Quaid-e-Azam Apparel Park, Sheikhupura, as a mandatory requirement of Punjab Environmental Protection Act (PEPA), 2012 as an amendment of Pakistan Environmental Protection Act, 1997. Section 12 (1) of this Act states that:

*"No proponent of a Project shall commence construction or operation unless he has filed with the Provincial Agency an initial environmental examination or, where the Project is likely to cause an adverse environmental effect, an environmental impact assessment, and has obtained from the Provincial Agency approval in respect thereof."*

National Engineering Services Pakistan (Pvt.) Ltd. (NESPAK) is providing services to carry out detailed Environmental Assessment (EIA) of the propose Apparel Park.

The establishment of QAAP would not only provide a collective platform for the segregated garment industry but would also become a training and development hub for the local population. The proper zoning in the Garment Industry would lead to best utilization of resources where similar units can be collectively located to increase output. Automation in garment units such as cutting, sewing/stitching and packaging

will not only enhance production but also minimize rejection due to non-compliance with the approved standards. Implementation of the project is envisaged having the following objectives:

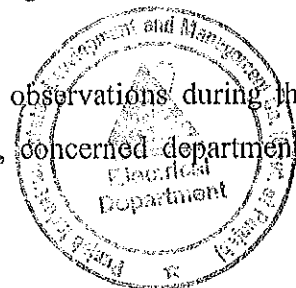
- To make available structured platform to set up apparel park.
- To provide state-of-the-art infrastructure facilities including roads, electrical networks, water supply system, wastewater collection and drainage system including Combined Effluent Treatment Plant.
- To ensure availability of skilled manpower.
- To capitalize strength of each region.
- To secure comparative environment by providing green areas, parks.
- To provide Social compliance facilities including schools/ hospitals and residential facilities.
- To comply with health safety and environmental regulations.

The scope of the EIA Study includes environmental assessment of the project including collection and securitization of data related to physical, biological and socio-economic environment, assessment of impacts which may be caused by the project activities and mitigation measures for the abatement of potential environmental impacts along with the estimated budgeted cost of mitigation.

The study has been conducted in accordance with Environmental Protection Agency (EPA), Government of Pakistan (GOP) Guidelines. The study is based on both primary and secondary data and information. Discussions were held with stakeholders including community representatives.

The methodology adopted to conduct this study was as follows:

- Meetings and discussions were held among the members of the EIA consulting team, design engineers and proponent. This activity was aimed at achieving a common ground of understanding of various issues of the study.
- Planning was carried out to assess data requirements and their sources; time schedules and responsibilities for their collection; logistics and facilitation needs for the execution of the data acquisition plan.
- Primary and secondary data were gathered through observations during the field survey, environmental monitoring in the field, concerned departments



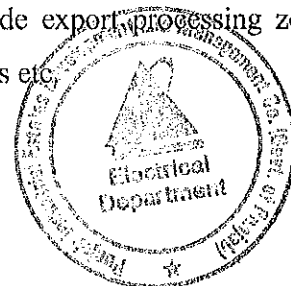
and published materials to establish baseline profile for physical, biological and socio-economic environmental conditions.

- The impacts of the project on the physical, biological and socio-economic environment prevalent in the project area were visualized at the design, construction and operational phases.
- The adequate mitigation measures and implementation mechanisms were proposed so that the proponent could incorporate them beforehand in the design phase.

The Government of Pakistan (GOP) has promulgated laws/acts, regulations and standards for the protection, conservation, rehabilitation and improvement of the environment. PEPA-2012 is the apex law for mandatory EIA before project construction. Other relevant laws have also been discussed briefly in the report. In addition, National Environmental Quality Standards (NEQS) are provided for the noise, ambient air, municipal/industrial wastewater discharges and drinking water quality.

Construction of the proposed Apparel Park will help to utilize the potential of physical and manpower resources for the local apparel industry and gain maximum benefits. In addition to increase in Pakistani exports, a regional uplift in the economy, livelihood and lifestyles is anticipated due to creation of a large number of direct and indirect job opportunities. There will be control over environmental performance of the individual industrial units through an independent administration and byelaws and policies may be enforced to support motives such as treatment of industrial effluents, waste minimization and reuse, safe disposal of hazardous wastes, control over gaseous emissions and workplace safety.

The project components include development of the basic infrastructure for the Apparel Park including roads, electrical works, water supply system, sewerage system, natural gas supply etc. As large workforce will be needed, therefore, separate residential area/hostels will also be provided. Project will also include export processing zones (EPZs), truck parking areas, commercial and public buildings etc.



The existing environment in and around the project area has been studied with respect to the physical, biological and socio-economic conditions.

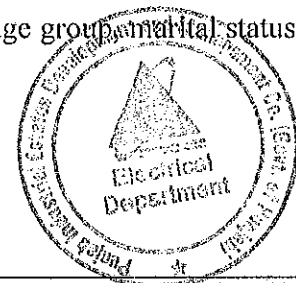
The baseline conditions were studied with respect to physical, biological and socio-economic environment. The physical environment includes topography, geology and soils, climate, hydrology and drainage, land use, surface water quality, ground water quality, ambient air quality, noise levels, and seismicity.

The climate of the project area is hot in summer and moderate in winter. The coldest month is December and the hottest is June. According to the Seismic Zoning Map (prepared by Pakistan Meteorological Department), the proposed Project falls in Zone-2 A which corresponds to peak horizontal ground acceleration of 0.08 to 0.16g (where 'g' is the acceleration due to gravity).

Preliminary findings of air quality revealed that the conventional pollutants like CO, SO<sub>x</sub> and NO<sub>x</sub> are well within the prescribe limits of NEQS and WHO guidelines. Similarly, the noise levels and groundwater quality in the ambient air also well within the permissible limits of relevant NEQS. The wastewater analysis of the surface water bodies indicates a low to moderate level pollution.

The biological environment of the Project Area includes flora and fauna. The floral species found in the Project Area include trees, bushes, shrubs, herbs, forbs, agricultural crops, vegetables, fruit orchards, ornamental plants, and other rank growths. The faunal species noticed/reported in the Project Area include mammals (dogs, cats etc.), mongoose, squirrel, amphibians (frog, toad, turtle etc.), reptiles (small and medium sized lizards, snakes etc.), house sparrows, house crow, etc. However, no endangered species, agriculture and horticulture are found in the Project Area.

The aspects covered under socio-economic environment of the Project Area include population and communities, population size, growth and distribution, mother tongue, occupations, health care facilities, educational facilities, physical and cultural heritage (shrine, mosque, graveyard), recreational sites, respondent's age group, marital status, family system etc.

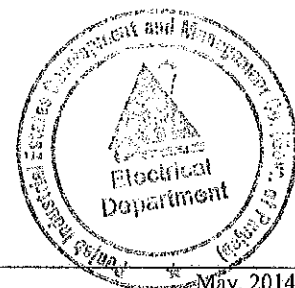




The proposed project will have both positive and negative impacts during the construction and operational phases, for which proper mitigation measures are necessary. During the field survey, significant efforts were made to identify the main social, cultural and environmental issues related to the project. Various government departments and agencies were also contacted for obtaining salient information along with area resident/ stakeholders. Most of the perceived impacts are during construction phase. Following is the list of main concerns identified in the study:

- Land Acquisition and Resettlement
- Disturbance to the public movement during construction;
- Excavation and Vibrations due to construction machinery may affect the nearby structures during construction.
- Air and noise pollution due to the operating of construction machinery during construction phase of the project;
- Solid waste generation during construction and operational phase;
- Accidental leaks/spills of hazardous chemicals from construction activities and machinery;
- Health and safety issues of the workers;
- Contamination of water body by construction activities; and
- Relocation of public utilities.

On the positive side, the proposed project is expected to improve economic condition of the country. The project will generate new opportunities for skilled/unskilled manpower. Recommended mitigation measures to contain potential adverse impacts are described in the Environmental Management and Monitoring Plan (EMMP) shall be strictly enforced during the implementation of the proposed Project.



### **Schedule III**

### **SCHEDULE III**

#### **QAAP INTRODUCTION & GEOGRAPHICAL FEATURES**

Quaid e Azam Apparel Park is located at M-2 Sheikhpura. The geographical location map is attached.

The Underground Electrification System and Grid Stations is being designed by international Consultant M/S CNTEX Jv ECSP, M/s CNTEX is Chinese lead consulting firm and its local partner M/s ECSP is a Consulting Engineering Firm duly registered with Pakistan Engineering Council. This proposal, prepared by the Consultant, deals with the design aspects of Electrification System and source of Power Supply for the Apparel Park. The total area of the Apparel Park is about 1700 Acres with Plot sizes ranging from 1/2, 1, 2 4, 5,6,7 Acres. The Current application is for 240 MW.

#### **Project Technical Description**

**1. Distribution System Configuration, service territory, right of way, feeder maps.**

The Distribution system consists of 48 feeders, 44 feeders feeding system in ring & 4Nos. feeders are standby express feeders to cater for any emergency. Service territory is Quaid e Azam Apparel Park for which land has been acquired and right of way has been procured, LESCO has been approached to PIEDMC to take distribution license / NOC from NEPRA in favor of Quaid e Azam Apparel Park for Power distribution within its territory.

**2. Voltage Levels and Regulation**

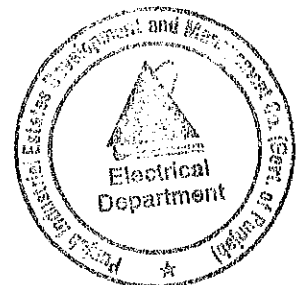
415V LV and 11 KV HV feeders are supplying power to loads as per WAPDA / LESCO standards DDS-71 2004 and P - 13:66 for regulation 2.5%, -5%, -7.5%.

**3. Type of Distribution System**

'Underground Ring Main Cable Distribution System' will be laid providing electricity to all consumers in the premises of Quaid e Azam Apparel Park.

**4. Line Equipment Characteristics**

The State-of-The-Art Equipment for Power Supply' has been selected as designed, like Aluminum (AL), Cross Linked Poly Ethylene (XLPE) armored cables of 500 mm<sup>2</sup> and 120 mm<sup>2</sup> for HT and AL, PVC cables for LT, Pad Mounted Switches i.e.3/4 Way 11 KV ring main units/switches for connecting feeders & Pad Mounted Transformers of capacity 400,500,750,1000,1250 KVA. The design of under-ground cable structure is good enough up-to 384 MW.



**5. Power Quality Control**

In Quaid e Azam Apparel Park , one 220/132/11 KV grid station and other 132 /11 KV within Quaid e Azam Apparel Park is being made through M/S CNTEX Jv ECSP ,which insures the quality power. Also all the equipment is placed in 'Insets' along the boundary wall of the Industrial Units and underground Power Supply Lines to insure good quality control on the delivered Power. PIEDMC will do the O&M for the Distribution System at QAAP and the electric system will operate by PIEDMC, the O&M through a 'Central Operation Room' where all 'Open Points' of feeders & day-to-day changes in their positions are marked. The Manager Electrical along-with his team will supervise the overall operation of the system. The electrical team will issue all the work orders for any electrical work. No work on any equipment will be allowed, for the Distribution System without proper pre-arranged shut down. Safety measures will be ensured by providing earthing of the equipment and issuance of PTW (Permit to Work) that is coordinated by the Chief Engineer Electrical PIEDMC.

**Back up / Express feeder provision**

four 11 KV feeders will be constructed to be used as backup/ express feeders (See the attached drawings) in case of main feeders' failure.

**7. Accident protection / prevention procedures**

A well experienced and educated distribution staff will be hired by PIEDMC, who will work under well-qualified supervisors on three (3) shifts per day basis. Proper use of protective gears by staff and hanging / displaying of warning signs will be ensured at two tiers-one by QAAP electrical team second ensured by CE Electrical PIEDMC. The task risk analysis and detailed procedure will be prepared by the Consultant and adopted by the P I E D M C for its line staff.

**8. Maintenance Plans and Procedures**

Routine maintenance of equipment will be carried out by QAAP Electrical team after a work order is issued by the approval of CE Electrical PIEDMC as per manufacturer's recommendations. Maintenance charts for each equipment will be maintained and updated on regular basis. The procedure will be developed by the qualified consultant as per international standards and maintenance practices.

'Earth Fault Indicators' are being installed in LESCO area to help in quick identification and then isolation of faulty portion. Cable Fault Localization Equipment has been procured by the PIEDMC for finding the fault to help in early repair where a work order will be raised by the QAAP electrical team accomplishes the same. The troubleshooting procedures have been developed as per international standards.



#### **9. Fault location / trouble shooting procedure**

At each ring main switch earth fault indicators will be installed which will indicate any cable fault in the respective section, then the exact fault point will be located through standard fault locators and faulty cable will be repaired. This procedure will minimize the Power outage time.

#### **10. Emergency Provisions**

To cater for emergency express/ back up feeders have been provided, sufficient spares and Line Material will be available with the QAAP Store in inventory procured and provided by the PIEDMC.

#### **11. Patrolling and inspection procedures**

The PIE electrical staff at QAAP will patrol the area and carry out visual inspection of equipment for any physical damage or fault and reported to Central Operation Control Room. The same then will be handed over to the required staff to do the needful under the supervision of qualified Supervisors. For this purpose, proper procedures have been prepared and implemented.

#### **12. Customer services data / manuals**

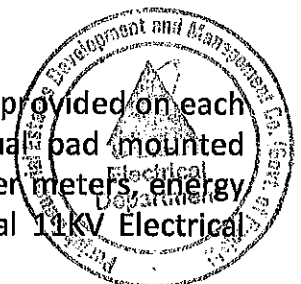
Separate Customer Services Section is taking care of all the requirements from the time of Customers' complain regarding electricity Applications for power supply till the electric connection is provided. The idea of 'One Window Services' has been adopted in its true spirit.

#### **13. Billing and collection procedures**

The meter readers of QAAP will take the readings and record the KWH energy meter on 01<sup>st</sup> of each month as the date fixed by the PIEDMC Electrical Department with the help of 'PIE Chief Financial Controller'. Bills will properly be distributed and the consumers will deposit the dues in the designated bank or PIE finance section up to 10<sup>th</sup> of every month.

#### **14. Protection, Control & Measuring instrument**

Sensitive earth fault and overload protection relays are being provided on each 11KV Feeder at QAAP Grid Stations. Where in all individual pad mounted distribution transformers are fuse protected. The active power meters, energy meters, ammeters, Volt meters will be installed at individual 11KV Electrical feeders. All the distribution ring mains are fuse protected.



#### **15. Metering and Testing Facilities**

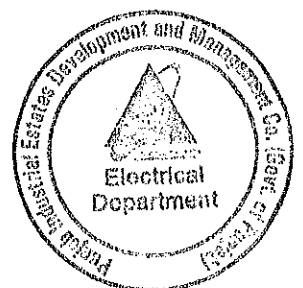
Meters will be provided by the PIEDMC electrical section after the same are tested / certified for accuracy. However, the doubtful meters will be tested at site with testing equipment. In case of any dispute with the customer indigenous laboratory or M&T Wapda for testing is utilized. The factory tested and calibrated standard energy meters will be installed at each individual consumer premises that are tested as per manufacturer's recommendation for routine testing or on the complaint/dispute with the consumer/s.

#### **16. Communication System**

Communication between Central Control / Operation Room and the field staff will be established through "cell phones" and walkie talkies.

#### **17. Training and Development**

PIEDMC will hire the services of Concerned Manufacturers of Equipment, Lahore that will train staff for fault localization, Metering, Operation & Maintenance of the QAAP Distribution System.



Regulation #	Criteria / Requirements	Information / Documents submitted by
4(3)	The load of applicant's existing / proposed distribution network shall not be less than 20 MW.	Already attached as Annex- 3(5)(g)(b)(iii)
	Applicant shall have its own 132 KV grid station.	PIEDMC has own 220 and 132 KV grid station at Quaid-e-Azam Apparel Park. Therefore PIEDMC intends to hire constructor for Design, supply, installation, Testing commissioning and civil work of grid station. The consultant M/S CENTEX JV ECSP would provide the consultancy services for construction of 132 KV grid station.
4(5)	In addition to the requirements provided in sub-regulation (1), the application for grant of a distribution license shall be accompanied by:	
	i. Evidence of adequate and necessary technical, financial and organizational capability to construct, develop, manage and maintain the proposed distribution network;	PIEDMC is the only department responsible for establishing medium and large size Industrial Estates in the province of Punjab. For all Industrial Estates Grid Station and Power Distribution is mandatory requirement.  Already attached in application as Annex- 3(5)(c) and 3(5)(d)(iv)
	ii. Evidence demonstrating applicant's ability to fulfill the requirement of Section 21 the Act, NEPRA Licensing (Distribution) Rules, 1999 and other provision of the applicable law.	PIEDMC has established by Government of Punjab, with the main objective to develop a chain of new industrial estate along with upgrading the existing ones in a dynamic and innovative manner, making ancillary arrangements related to the development of infrastructure. From last 10 years PIEDMC is doing electrical distribution in Sundar Industrial Estate successfully with the entire satisfaction of consumers.

