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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)
CIVIL WORKS CIRCLE, BHUBANESWAR
PO: Bhoinagar, Dist: Khordha-751022
Telephone: (0674)2540917 E-mail: cvl.cle.bbs@optcl.co.in

NO.-SE-CWC-WK-19/12 (PT)-2021/


NO - 995

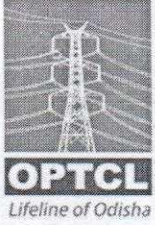
Date: *27.07.2021*

TENDER NOTICE NO- 01 /21-22

EXPRESSION OF INTEREST (EOI) FOR ARCHITECTURAL/CONSULTANCY SERVICES

1. On behalf of OPTCL, Superintending Engineer(Civil) , Civil Works Circle, OPTCL, BBSR ,invites Expression Of Interest (EOI) from interested Architect/Architectural Consultancy firms for providing Architectural and Engineering services to carry out "Interior work of TECHTOWER Building, Bhubaneswar," in two parts i.e. Technical bid and Price Bid. The plan of TECHTOWER Building, Bhubaneswar along with proposed requirements of OPTCL is enclosed for reference.
2. Interested service providers who meet the pre-qualification criteria may furnish their Expression of Interest with all the necessary documents in a sealed cover.
3. The EOI documents can be downloaded from the official website of OPTCL i.e. (www.optcl.co.in) from the date **28.07.2021/ 11.00** am to **15.08.2021/1.00 PM**. The techno-financial bid for the above mentioned work should reach Superintending Engineer(Civil) , Civil Works Circle, OPTCL, BBSR latest by on or before 16.08.2021 up to **1.00 P.M.** by Person / Registered Post / Speed Post only. The Techno-Commercial bid should consist of documents as required in the bid document. Corrigendum if any shall be published in the website(www.optcl.co.in) only.
4. The bidder must have registration with council of Architecture. The copy of the Registration certificate valid as on date should be furnished along with tender document.
5. Other details can be seen in instruction to bidders.
6. The authority reserves the right to cancel any or all bids without assigning any reason and also not bound to accept lowest tender. Tenders in which any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to rejection. For details please visit our website," www.optcl.co.in "


SUPERINTENDING ENGINEER (CIVIL),
CIVIL WORKS CIRCLE, BBSR



ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଟି.
ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)
CIVIL WORKS CIRCLE, BHUBANESWAR
PO: Bhoinagar, Dist:Khordha-751022
Telephone: (0674)2540917 E-mail: cvl.cle.bbs@optcl.co.in

EOI NOTICE NO 01/2021-22

EOI SPECIFICATION

FOR

PROVIDING CONSULTANCY SERVICE

FOR

INTERIOR WORK OF TECHTOWER COMPLEX AT SHAHEED
NAGAR, BHUBANESWAR

Name of the Consultancy Firms / Architectural firms.....

.....

Corresponding Address with Contact No. & E-mail Id.....

.....



BID DOCUMENT DETAILS

For and on behalf of Odisha Power Transmission Corporation Limited, Superintending Engineer, Civil Works Circle, OPTCL, Bhubaneswar invites Expression of Interest from renowned & experienced Architects/Architectural firms for carrying out "**Interior work of TECHTOWER Building, Bhubaneswar,**".

1. PROJECT BRIEF :

The Tech tower Building is being constructed at Saheed Nagar, Bhubaneswar in front of Rama Devi Women's College by M/S IDCO.

It comprises of a 2B+G+9 building with a plinth area of 735 sqm and the total built up area of 9487 sqm. This office space is proposed to accommodate various departments of OPTCL. The floor Plans of the building are attached. The concept plan of the interior works should be based on these plans.

2. AREA STATEMENT & PRESENT STATUS OF TECH TOWER BUILDING :

BASEMENT(B.U.A):

1.	Lower Basement	1428.71 sqm
2.	Upper Basement	1428.71 sqm
	TOTAL	2857.42 sqm

BUILDING AREA (B.U.A):

1.	Stilt Floor	735.63 sqm
2.	First Floor	664.47 sqm
3.	Second Floor	631.87 sqm
4.	Third Floor	656.87 sqm
5.	Fourth Floor	656.87 sqm
6.	Fifth Floor	656.87 sqm
7.	Sixth Floor	656.87 sqm
8.	Seventh Floor	656.87 sqm
9.	Eighth Floor	656.87 sqm
10.	Ninth Floor	656.87 sqm
	TOTAL	6630.06 sqm

Out of the above, around 400 sqm of office space is available in each floor.



Estimated Cost:

Tentative Cost for interior work = Rs. 10,000/sqm
Rough Cost estimate of interior work= $10,000 \times 6630 = \text{Rs. } 6,63,00,000.00$
Or say **Rs. 6.63crores.**

PRESENT STATUS: The exterior work for the building is completed and also, the common area and common toilets have been completed. The flooring of all the seating area is also completed. A single point termination of HVAC, Electrical ,Data etc. has been provided.

3. PRE-QUALIFICATION CRITERIA :

- 3.1 The firm must be a registered architectural consulting firm having valid GSTIN & PAN.
- 3.2 The firm must have minimum 5 (five) number of qualified architects/interior designers on their roll having registered with Council of Architecture / Indian Institute of Architecture.
- 3.3 The firm must have an experience of 10 (ten) continuous years as on 31.03.2021 in the field of providing consultancy services for interior design.
- 3.4 The firm must have satisfactorily executed consultancy work for interior design work (as main interior designer and not as an associate) of value not less than 600.00 lakhs for at least 1 (one) multi storied building in last 5 years or 02 (two) no of multi storied building works of value not less than Rs. 400.00 lakhs each in the last 5 years ending June-2021. In case of Consultancy for composite building works, the value of work for interior works should be mentioned separately in the Experience Certificate and certified by the Client.
- 3.5 The firm must have average annual turnover of at least Rs.100 lakhs (One hundred lakhs) per year from professional fees only in the last 3 financial year i.e. 2017-18 to 2019-20.
- 3.6 The firm should have organizational structure comprising of qualified architects/interior designers having sufficient knowledge and expertise in the field of interior design, engineers, specialists, other technical officers and staff along with computer aided facilities, associates such as reputed/well



experienced electrical, sanitary, plumbing, firefighting, HVAC, safety etc. to execute the above work.

4. TECHNICAL EVALUATION :

For technical evaluation of the expression of interest (EOI), the participants are required to submit the self attested copies of the following,

- 4.1 Credentials of the firm (Year of establishment, major project completed, major projects in hand etc).
- 4.2 Details of completed works for which architectural & design consultancy services is provided by the firm for Multi storied office buildings with provision of all modern Amenities and Infrastructures . Completion certificate in support of same from the employer is to be furnished with the bid. (Submission of copy of work order will not be treated as "Work experience certification.")
- 4.3 Details of human resources (Number of architects, engineers and other technical staff employed in the firm with their years of experience). Proforma-II & Proforma-III .
- 4.4 Turnover for the last 3 years ending March 2020 out of architectural design consultancy services only. (Duly certified by a chartered accountant.)
- 4.5 Copy of PAN & GSTIN
- 4.6 Submission of an affidavit certifying the genuineness of the documents submitted is mandatory Proforma VII.
- 4.7 Copy of experience Certificates and work orders in support of experience of last 5 consecutive years in the field of Architectural Consultancy / Engineering Consultancy as on 31.03.2021. Proforma IV & V.
- 4.8 Should have an establishment of at least 10 (Ten) years and the principal partner/owner should have professional qualification and experience of 10 years in the field of Architecture/ planning etc. details should be furnished in the following form.
 - a. Name of the Firm :
 - b. Year of establishment of the firm :
 - c. Bio -data of principal partners and professional parts :
- 4.9 Participants should not be blacklisted by any central/any state Govt. /PSU or any govt. institution in India for last 03 years and a declaration of the same should be in the affidavit.

OPTCL will make the preliminary scrutiny of all the applications / Bids based on



qualifying / eligibility criteria. Bidders not meeting any of the qualifying eligibility criteria and other essential conditions mentioned in the EOI documents will be outrightly rejected. After scrutinizing of all applications, eligibility criteria, & other relevant documents, OPTCL will shortlist the bidders who meet the eligibility criteria stipulated in the EOI.

The submitted documents of shortlisted firms may be verified with the original by office of the SE (Civil), OPTCL, BBSR on the date and to be intimated in due course.

5. SCOPE OF WORK :

The scope of the work broadly includes the followings:

- 5.1 Carrying out measurement of the existing structure, column, beams and rooms etc.
- 5.2 Finalization and submission of detail lay out plan, furniture design, & drawings of the project in consultation with OPTCL.
- 5.3 Submission of final interior work drawings for tender.
- 5.4 Submission of detail estimate of the interior works of buildings and other related works based on Odisha Schedule of Rates/ DSR with analysis for approval of the estimate.
- 5.5 Submission of BOQ and BID documents with interior design drawing for inviting tenders.
- 5.6 Submission of design and working drawings of all other services like Water supply and Sanitation works, Electrical, Fire-fighting and Alarm system and Air-conditioning system, 24-hour Power backup system, Elevators etc. till the end-user point as per requirement.
- 5.7 Visit of site during the construction period during execution including clarification and modification of the drawings, design and other related issues in the field as per the requirements.
- 5.8 Submission of final as-built-drawings and other documents as may be required for obtaining statutory approval from different authorities for commissioning of the project.

6. SUBMISSION OF BID

- 6.1 The last date of receipt of the bid document by speed post/Regd. Post/in person in the office of S.E(Civil) is **09.08.2021/ 1.00PM at SE(Civil), OPTCL, Bhubaneswar**, will not be responsible for any postal delay, whatsoever bids received after the due date and time will be rejected. If any of the above dates fall on holiday(s), the next working day will be treated as the effective date.



- 6.2 The finally selected bidder has to submit an Initial Security Deposit (ISD) of Rs.100,000.00 (Rupees One lakh Only) in shape of NSC/KVP/TDR /BG(Annexure1) of any nationalised Bank drawn and duly pledged in favor of " The EE(Civil), Civil Works Division-1, OPTCL, Bhubaneswar" valid till the end of the project before drawl of agreement.
- 6.3 The bidders are to submit the hard & soft copy of the conceptual plan of the project.
- 6.4 The bidders are to sign all the pages of the bid document with their seal.
- 6.5 Conditional offers from bidders will not be entertained.
- 6.6 OPTCL will not pay any charges, whatsoever for the proposals for the above scope of work up to its power point presentation/preparation of drawings/ detailed proposal etc. and will not carry commitment to its acceptance.
- 6.7 Corrigendum if any shall be published in the OPTCL website only, ie , www.optcl.co.in.

7. INSTRUCTION TO THE BIDDER

- 7.1 The bidders are required to submit the technical and financial bids in two separate sealed packets, repacked in one sealed packet so as to reach to Office of the Superintending Engineer (Civil), Civil Works Circle, OPTCL, Bhubaneswar, Bhoinagar , Unit-9, Pin-751022 within the stipulated time as mentioned above.
- 7.2 The technical bid should contain all documents as mentioned in (Technical Evaluation). Proforma I & Proforma VIII duly filled. Non submission of any of the document will lead to technical disqualification.
- 7.3 The financial offer should be only in percentages basis of total project cost Proforma VI . The sanctioned estimated cost of the project based on completion drawing will be treated as the total project cost .However the GST applicable will be paid extra.
- 7.4 The bidders are required to submit the partnership deed in case of partnership firms and Articles of Association in case of Limited Company.
- 7.5 EOI submitted by participants shall remain valid for acceptance for a minimum period of 120 days from the date of the opening of the tenders.
- 7.6 Corporation does not bind itself to accept the lowest tender.
- 7.7 It will be obligatory on the part of the tenderer to sign the tender documents for all the components & parts. After the work is awarded he will have to enter into an agreement with Executive Engineer (Civil), Civil Works Division-I, OPTCL, Bhubaneswar for the awarded work within 15 days of receipt of acceptance of



the tender.

8. PAYMENT TERMS

- 8.1 20% of consultant's fee payable on completion of item 5.1 & 5.2 of scope of work.(on preliminary estimated value).
- 8.2 25% of fee payable on completion of item 5.3 & 5.4 (on BOQ value)
- 8.3 15% of fee payable on completion of item 5.5 (on BOQ value)
- 8.4 20% of fee payable on completion of item 5.6 (on BOQ value)
- 8.5 10% of fee payable on completion of item 5.7.(on pro-rata work executed)(on work order value)
- 8.6 10% of fee payable on completion of item on completion of 5.8.(Final executed value).

9.0 EVALUATION OF BID :QCBC Method

The Consultants will be selected through Quality and Cost based Selection (QCBC) method. Bid evaluation will be done out of 100 marks as detailed below.

9.1. EVALUATION OF TECHNICAL BID :-(Maximum- 30 mark)

A. As per Experience of the firm :- (Maximum marks 10)

Work experience of the firm in terms of providing Architectural services @ 1.0 Mark per year.

B. Work experience in terms of work done:- (Maximum Marks 10)

1 mark for providing Architectural /Engineering services for @ One Crore of project in last five years ending March-2021.

C. Technical staff of the firm :- (Maximum Mark-5)

One B Tech /B Arch -1 Mark /person

D. Minimum average Turnover - (Maximum Mark -5)

E. Firms for providing consultancy services must have registered office in Odisha for last 10 years-(copy of IT return must be submitted for last 10 years)

9.2 Concept Plan (PowerPoint presentation): – (Maximum mark 50) –

The bidder who have secured above 20 mark on Technical evaluation will be called to make power point presentation on the project concept plan before the Technical evaluation committee. The bidder shall be intimated by OPTCL through e mail/letter regarding date, time & venue of power point presentation. The Project concepts



submitted by the bidder as a part of the technical proposal and the presentation made there on shall be evaluated by the Technical Evaluation Committee. Based on the proposal score the maximum 3 (three) bidder shall be considered for financial bid opening. The presentation will be evaluated on the basis of following criteria:

- Interior design
- Space planning
- Architectural Additions & alterations
- Graphic Design & Signage
- Selection of materials
- Selection of equipment and other interior related elements for the work
- Experience in similar work

Marks will be awarded as per the observation of the Technical Committee.

9.3 FINANCIAL BID :- (Maximum- 20 marks)

Financial proposals of the bidders short listed by the Technical Evaluation Committee shall be opened and evaluated in presence of such bidders.

The Financial score shall be computed as follows:

☐ The lowest financial proposal will be given a financial score of 20 marks. The financial scores of other proposals will be computed as follows.

☐ $FS1 = 20 FL1/F1$

☐ FS1- Marks obtaining by the bidder under consideration.

☐ F1= Financial proposal in % (percentage) by the bidder under consideration.

☐ FL1 = Financial proposal in % by the lowest bidder

Combined Scoring (Total score out of 100 marks)

The Financial Bids of Firms will be opened out of a maximum of three (03) best short listed firms from the Technical Bid Evaluation & Presentation.

The date and time of opening of financial bid will be intimated to the qualified Architects/firms by post or email in due course.

SE (Civil) reserves the right to accept or reject any or all the EOI without assigning any reasons thereof.

The Firm getting highest combined score (Credential score +Proposed Score (Power Point Presentation) + Financial Score) will be identified as the preferred bidder and work will be awarded to the firm.

10. TIME SCHEDULE MILE STONE

Item no. 5.1 of scope of work : 1 week from date of issue of LOA

Item no. 5.2 of scope of work : 4 week from date of issue of LOA



Item no. 5.3 of scope of work : 6 week from date of issue of LOA

Item no. 5.4 of scope of work : 8 week from date of issue of LOA

Item no. 5.5 of scope of work : 9 week from date of issue of LOA


This being a prestigious time bound project, there will be no compromise on timely completion of the project. Liquidated damage @ Rupees 2000 per week of delay in submission of drawing, design, estimate etc as per the above schedule, will be recovered from the consultancy fees due to the firm. However total liquidated damage recovered will be maximum 10% of the consultancy fees.

For any clarification, Er. Rabindra Kumar Sahu , SE(Civil), OPTCL,Bhubaneswar, may be contacted on any working day during office hours. (0674-2545489) / Mob-9438908103

11.OTHER DETAILS:

- **Arbitration** "Dispute Resolution: Any dispute arising out of the agreement shall be settled as per the arbitration act and rules framed there under.
- **Jurisdiction of Court:** Suits and/ or legal proceedings if any arising, out of the contract shall be filed by either party in a court of law within the jurisdiction of Hon'ble High Court of Odisha.
- **Clarifications:** Any verbal clarifications or information given by OHPC or its employee or its representatives shall not be binding on the management. Any clarifications / correspondences should be made with Er. Rabindra Kumar Sahu , SE(Civil), OPTCL, Bhubaneswar.

While EOIs are under consideration, Firms/Bidders and their representatives or other interested parties should refrain from contacting any OPTCL personnel or representatives consultants on matters relating to the EOIs under study.


SUPERINTENDING ENGINEER (CIVIL),
CIVIL WORKS CIRCLE,BBSR

IMPORTANT DATES

SL No.	E V E N T	D a t e
1.	Start Date of Downloading of documents from OPTCL website.	28/07/2021 from 11:00 am
2.	End Date of Downloading of documents from OPTCL website.	15/08/2021 till 01:00 pm
3.	End Date of receipt of bid documents	16/08/2021 till 01:00 pm
4.	Opening of Technical bid	17/08/2021 from 11:00 am

NB:

- The date for Power Point Presentation shall be informed to the bidders in due course.
- The Office of Superintending Engineer (Civil), Civil Works Circle ,OPTCL shall not be responsible for any postal delay, whatsoever bids received after the due date and time will be rejected.
- If any of the above dates fall on holiday(s), the next working day will be treated as the effective date.



PROFILE OF THE FIRM

PROFORMA- 1

I	Name of Firm	
	Address	
3	Name of the contact person and contact number (Mobile & Landline)	
4	Email & website if an	
5	Constitution of the firm	
6	Year of establishment	
7	Registration Number with council of architects / Indian Institute of Architects in case of architects	
8	No. of technical person employed (Details are given in enclosed proforma- II)	
9	Name of other person employed (Details are given in enclosed proforma- III)	
10	Consultancy for major interior works of multi-storied building completed during the last 5 years (details are given in the enclosed proforma-V)	
11	Banker's name	
12	Income Tax, PAN	
13	GSTIN	
14	List of registration with other organization	
15	Annual turnover during	
	2017-18	
	2018-19	
	2019-20	

Place:

Date:

Signature of the Authorized signatory



Technical Personnel Employed
PROFORMA – II

Sl. No.	Name	Designation	Qualification	Nature of Experience	Year with this firm
1					
2					
3					
4					

Place:

Date:

Signature of the Authorized signatory

Other Personnel Employed
PROFORMA – III

Sl. No.	Name	No	Year with this firm	Remarks, if any
1				
2				
3				
4				

Place:

Date:

Signature of the Authorized signatory



**Consultancy experience on interior work of multi-storied building completed
during last 5 years
PROFORMA –IV**

Sl. No.	Name of the organization	Name of the Project/work	Cost of the project	Cost of the project for interior work executed	Period of the contract	Supporting enclosure reference
1						
2						
3						
4						

Place:

Date:

Signature of the Authorized signatory

**List of other major similar works in hand
PROFORMA –V**

Sl. No.	Name of the organization	Name of the Project/work	Cost of the project	Cost of the interior work of the Project	Period of the contract	Supporting enclosure reference	Remarks
1							
2							
3							
4							

Place:

Date:

Signature of the Authorized signatory



PROFORMA-VI

PRICE BID

PRICE BID SUBMISSION FORM TO BE SUBMITTED IN ENVELOPE 'B'
ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Govt. of Odisha Under Taking)

NOTICE NO:

DATE:

NAME OF THE WORK: PROVIDING CONSULTANCY SERVICES INTERIOR WORK OF
TECHTOWER COMPLEX AT SHAHEED NAGAR, BHUBANESWAR
PART-II

NOTICE NO:		PRICE BID		DATE	
RATE SCHEDULE					
SL NO	ITEM	QTY	UNIT	RATE IN FIGURES	RATE IN WORDS
1	PROVIDING CONSULTANCY SERVICES INTERIOR WORK OF TECHTOWER COMPLEX AT SHAHEED NAGAR, BHUBANESWAR	LUMPSUM	JOB	_____% ON THE ACTUAL COST OF THE COMPLETED WORKS OF THE PROJECT Percentage on the actual cost of the completed works of the project.
Note: The above rate is excluding GST. GST as applicable at the time of payment shall be paid separately.					
We have read and understood all tender documents and then have quoted the above rate					
Date:					
Place: Signature of the Tenderer with seal					

N.B: This is a sample form of Price Bid. Rate shall not be quoted in Technical Bid.



PROFORMA – VII

AFFIDAVIT

(To be sworn before the Notary Public)

I/We, _____ (Name of the bidder) a company incorporated under the provisions of the Indian Companies Act / Proprietorship Firm registered under Indian Partnership Act./ Sole Proprietor having its Registered office / Corporate Office / at _____ and represented through Sh _____ duly authorized person (_____ Designation) hereby solemnly declare & affirm as under :-

1. That we, _____ (Name of the bidder) have not been blacklisted / debarred / disqualified by any Govt. of India or any of its agencies, any State Govt. of the country or any of its agencies, State or Central PSUs etc. from the date of its inception till date

DEPONENT

Place:

Date:

VERIFICATION

I/We, _____ (Name of the bidder), the above named deponent, do hereby verify that the contents of Paragraph-1 of this affidavit is true to my personal knowledge and nothing has been concealed and no part of it is false.

Verified at _____ this _____ day of _____.

DEPONENT



PROFORMA- VIII

(Declaration Form)

(To be attached along with the tender paper)

To

Superintending Engineer (Civil),
Civil Works Circle,
OPTCL, Bhubaneswar.

Sub : - Submission of tender paper against EOI Notice No.01/2021-22 dated/

Sir,

Having examined the above EOI we hereby offer to take up the Consultancy work & complete in all aspects at the rate(s) entered as mentioned in our EOI enclosed herewith.

1. We hereby undertake to complete the whole consultancy work within the time specified in EOI as per the terms and conditions mentioned in the EOI Specification.
- 2 We certify to have downloaded a copy of the EOI paper from the OPTCL Corporate Office / OPTCL website.

Yours faithfully,

Encl:-

(Signature of the tenderer with seal)

Date .

Address :

M/S.....



ANNEXURE –I

PROFORMA OF BANK GUARANTEE FOR BID SECURITY (ISD)

(To be Stamped in accordance with Stamp Act and the Non-Judicial Stamp Paper of appropriate value should be in the name of Issuing Bank)

Ref No:

Bank Guarantee No.

Date:.....

BG Amount:.....

Validity Period:.....

This Guarantee Bond is executed this..... day of by us the..... Bank at , P.O..... , Dist....., State..... and Code No.....

Whereas the ODISHA POWER TRANSMISSION CORPORATION Limited, Janpath, Bhubaneswar, a company constituted under the Companies Act-1956 (hereinafter called OPTCL) has invited Tender vide e-NIT No..... Dated..... for the purpose of work under Package(s) No...../ purchase of ----- .

1. Now, therefore, in accordance with Notice Inviting Tender (e-NIT) No..... Dated of OPTCL, Ms/Shri..... Address..... Wish / wishes to participate in the said tender and as a Bank Guarantee for the sum of Rs..... [Rupees in **words**-----] valid for a period ofdays is required to be submitted by the bidder, as per Tender Specification, we the _____) [indicate the name, Address & Code of the bank] [hereinafter referred to as "Bank"] at the request of Ms/Shri..... [hereinafter referred to as "Bidder"] do hereby unequivocally and unconditionally guarantee and undertake to pay during the above said period on written request by the <Tender Issuing Authority, SUPERINTENDING ENGINEER, CIVIL WORKS CIRCLE, ODISHA POWER TRANSMISSION CORPORATION Ltd. , Bhubaneswar an amount not exceeding Rs..... to OPTCL., without any reservation. The guarantee would remain valid up to [Date] and if any further extension to this is required, the same will be extended on receiving instruction from ----- on whose behalf this Bank Guarantee has been issued.
2. We, the _____ [indicate the name of the Bank, Address, Code] do hereby further undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from OPTCL. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees in words.....)
3. We undertake to pay to OPTCL any money so demanded notwithstanding any dispute or disputes so raised by the bidder in any suit or proceeding instituted/pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the bidder shall have no claim against us for making such payment.

We, the _____ Bank further agree that the guarantee herein contained shall remain in full force and effect during the aforesaid period of _____ days [in



words]..... (as per Tender Specification) and it shall continue to be so enforceable till all the dues of OPTCL under or by virtue of the said Bid have been fully paid and its claims satisfied or discharged or till OPTCL certifies that the terms and conditions of the said Bid have been fully and properly carried out by the said bidder and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us or our Branch Office at Bhubaneswar <Mention Name, Address & Code of the Branch Office at Bhubaneswar of Issuing Bank> in writing on or before _____ we shall be discharged from all liability under this guarantee thereafter.

5. We the _____ Bank further agree with OPTCL that OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bid or to extend time of performance by the said Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by OPTCL against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said Bid and we shall not be relieved from our liability by reason of any such variation, postponement or extension granted to the Bidder or for any forbearance, act or omission on the part of OPTCL or any indulgence by OPTCL to the said Bidder or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.
- 6 This guarantee will not be discharged due to the change in the name, style and constitution of the Bank and/or of the Bidder.
- 7 We _____ [indicate the name of Bank, Address & Code] lastly undertake not to revoke this guarantee during its currency except with the previous consent of OPTCL in writing .
8. We, the _____ Bank (Name, Address & Code) further agree that this guarantee shall also be invokable at our place of business at ----- Branch of **Bhubaneswar** (indicate Name, Address & Code of the Branch at Bhubaneswar) in the State of Odisha.”

“Notwithstanding anything contained herein”

- a) Our liability under the bank guarantee shall not exceed Rs.------(Rupees in words-----) only.
- b) This Bank guarantee shall be valid up to -----.
- c) We or our Branch at Bhubaneswar <Mention Name, Address & Code.....> shall be liable to pay guaranteed amount or any part thereof under this guarantee only if you serve upon us at----- Branch of Bhubaneswar a written claim or demand on or before,

The Bank Guarantee is issued in paper form and Advice transmitted through SFMS with required details to the beneficiary's advising bank (ICICI Bank Bhubaneswar, IFSC Code ICIC0000061).

Dated, the _____ Day of _____

For _____ [Indicate name of Bank]

Signature
Full name



Designation
Power of Attorney No.
Date.....
Seal of the Bank.....

WITNESS: (SIGNATURE WITH NAME AND ADDRESS)

(1)

Signature

Full name

(2)

Signature

Full name

N.B.:

1. Name of the Bidder:
2. BG No & Date :.....
3. Amount (In Rs.):.....
4. Validity up to :.....
5. E-NIT No.....
6. Package/Works No.....
7. Name, Address & Code of Issuing Bank:.....
8. Name, Address & Code Bhubaneswar Branch of the Issuing Bank:.....
9. The Bank Guarantee shall be accepted after getting SFMS advice as per details below.



Format for SFMS details

(The Unique Identifier for field 7037 is “OPTCL541405793”)

Sl. No	PARTICULARS	TYPE	DETAILS
1	Type of Bank Guarantee	Mandatory	EMD
2	Currency & Amount	Mandatory	
3	Validity Period(from—to --)	Mandatory	
4	Effective Date	Mandatory	
5	End date of lodgment of Claim	Mandatory	
6	Place of lodgment of claim	Mandatory	Bhubaneswar, Branch Name----- of Bhubaneswar Branch code----- of Bhubaneswar Branch Address ----- at Bhubaneswar
7	Issuing Branch IFSC Code	Mandatory	
8	Issuing Branch name & address	Mandatory	
9	Name of applicant and its details	Mandatory	
10	Name of Beneficiary and its details	Mandatory	
11	Beneficiary's Bank/Branch and IFSC Code	Mandatory	ICICI Bank Ltd IFSC Code-ICIC0000061
12	Beneficiary's Bank/Branch name and address	Mandatory	ICICI Bank Ltd Bhubaneswar Main Branch, Bhubaneswar
13	Sender to receiver information	Mandatory	
14	Purpose of Guarantee	Mandatory	EMD
15	Reference/Description of the underlined tender/contract	Mandatory	NIT No



STAFF POSITION OF VARIOUS OFFICES

Sl no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Department name	Office of Chairman	Office of MD	CHIEF LOAD DESPATAC HER SLDC	DIRECTOR (HRD) OFFICE	DIRECTOR (PROJECT) OFFICE, OPTCL	OFFICE OF DIRECTOR (OPERATION), OPTCL	OFFICE OF DIRECTOR FINANCE, OPTCL	CENTRAL PROCUREMENT ENT CELL	CGM Safety	CGM ENGINEERING AND QUALITY CELL	CGM (O&M)	HR Department	COMPANY SECRETARY	INFORMATION TECHNOLOGY	OFFICE OF CGM (CONST)	BANKING & LOAN SECTION (C.F)	FUNDS SECTION	TOTAL
Chairman	1																	1
Managing Director		1																1
Directors			1	1	1	1	1											5
CGM								1	1	1	1	1	1		1	1	1	9
SGM											1			1				2
GM								1	1		1	2						5
DGM				1	1	1	1	5	1		2	5	1	3		2	1	24
AGM	1	1						3		2					2			9
Manager								1	1		2	2		3	1	2		12
DM/AM								1	1	1	2	10		9		1		25
JM												7		3		2	6	18
PS/OA	2	2	1	2	2	2	2	3		2	2	42	2		2	2	1	69
Total Strength	4	4	2	4	4	4	4	15	5	6	11	69	4	19	6	10	9	180

NOTE:-

1. Attached Toilets and PS/PA cubicle may be provided for executives above the rank of CGM. (ie. Chairman, MD, Director & CGM)
2. Total 3 nos of Conferences are to be provided for the following capacities 1no. 40 seater and 2 no. of 20 seater conference.
3. Provision of Cafeteria and also a maintenance cell.

SUPERINTENDING ENGINEER (CIVIL)

SCHEDULE OF OPENINGS

TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
D1	1800 X 2400	---	2400	UPVC FRAME FULLY GLAZED DOOR
D2	1200 X 2100	---	2100	FLUSH DOOR
D3	1000 X 2100	---	2100	POWDER COATED AL. FRAME WITH AL LOUVER'S DOOR

FIXED GLASS

FG	890x2400	---	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400x1800	800	2400	FULLY GLAZED FIXED TYPE UPVC

NOTES:-

- o All dimensions are in mm unless otherwise mentioned.
- o This drawing is the property of M/s. VASTUKAR & is not to be used or reproduced without their prior permission.
- o The drawing is not to be scaled. Only written dimensions are to be followed.
- o Any deviations or changes should be referred to the Architect.

PROJECT:

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:

ODISHA INDUSTRIAL INFRASTRUCTURE
DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001&14001 corporation

CONSULTANT:



DRAWN BY:

A1: SUKANTA

CHECKED BY:

A1: BEHNU

TITLE:

LOWER BASEMENT FLOOR

DRAWING NO.

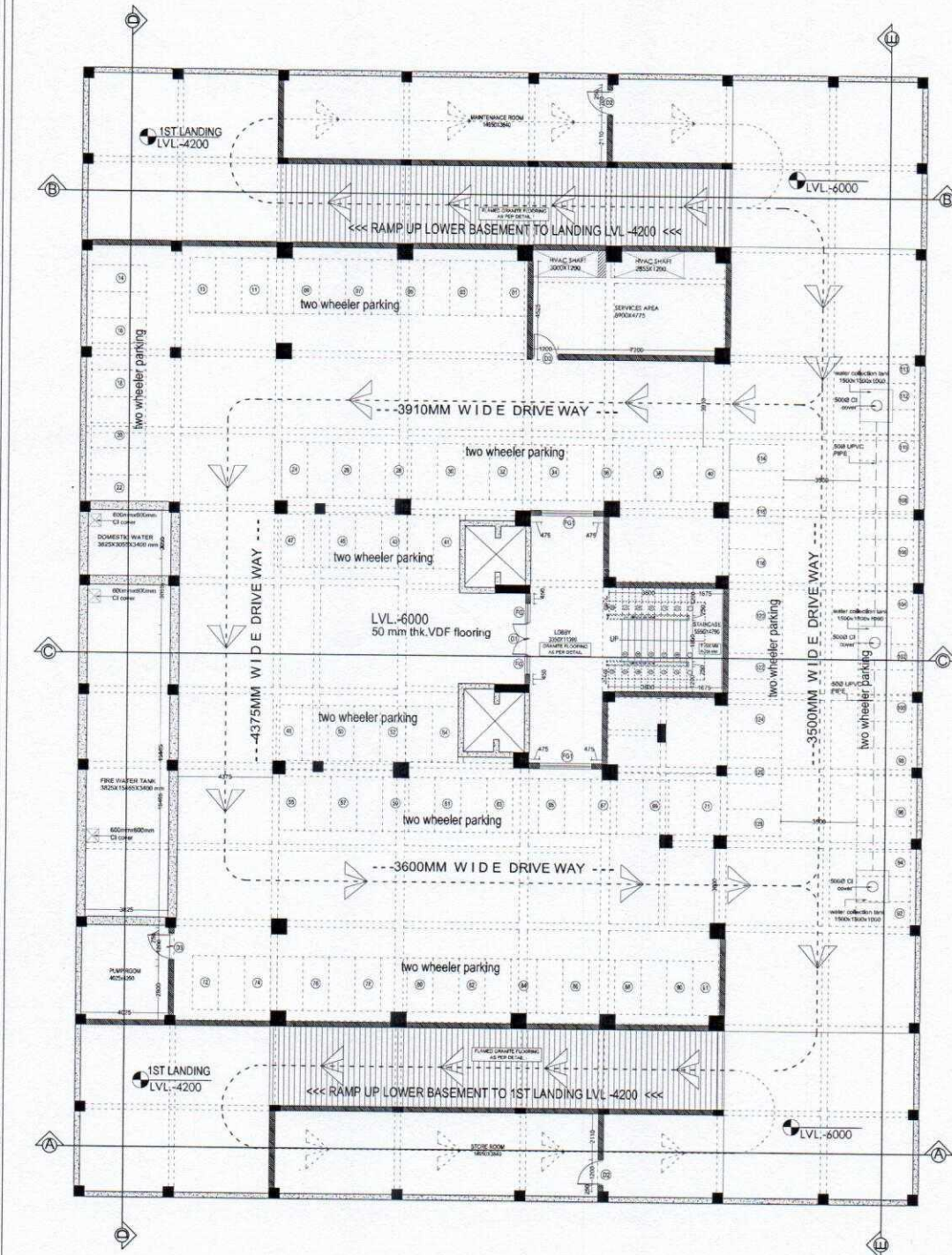
OPTCL/VAS/WD/ARCH/101

SCALE

NTS

NOTE

N



NOTES:-

- All external and internal brick wall dimensions are 250 mm thickness.
- All doors and windows detailing are to be followed sheet no. OPTCL/VAS/WD/ARCH/111
- Staircase details to be followed sheet no. OPTCL/VAS/WD/ARCH/110

1	OPC	24-09-2016							
REV.	DESCRIPTION	ARCH.	CIVIL	ELEC.	MECH.	PH	APPR.	DATE	

CLEARED BY

SCHEDULE OF OPENINGS

TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
D1	1500 X 2400	--	2400	UPVC FRAME FULLY GLAZED DOOR
D2	1200 X 2100	--	2100	POWDER COATED AL. FRAME WITH AL. GLAZERS DOOR
FIXED GLASS				
FG	880x2400	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400x1800	800	2400	FULLY GLAZED FIXED TYPE UPVC

NOTES:-

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- o The drawing is not to be scaled. Only written dimensions are to be followed.
- o Any deviations or changes should be referred to the Architect.

PROJECT:

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:

idco
ODISHA INDUSTRIAL INFRASTRUCTURE
DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001 & 14001 corporation

CONSULTANT:



DRAWN BY:
SUKANTA
CHECKED BY:
BISHNU

TITLE:

UPPER BASEMENT FLOOR

DRAWING NO.

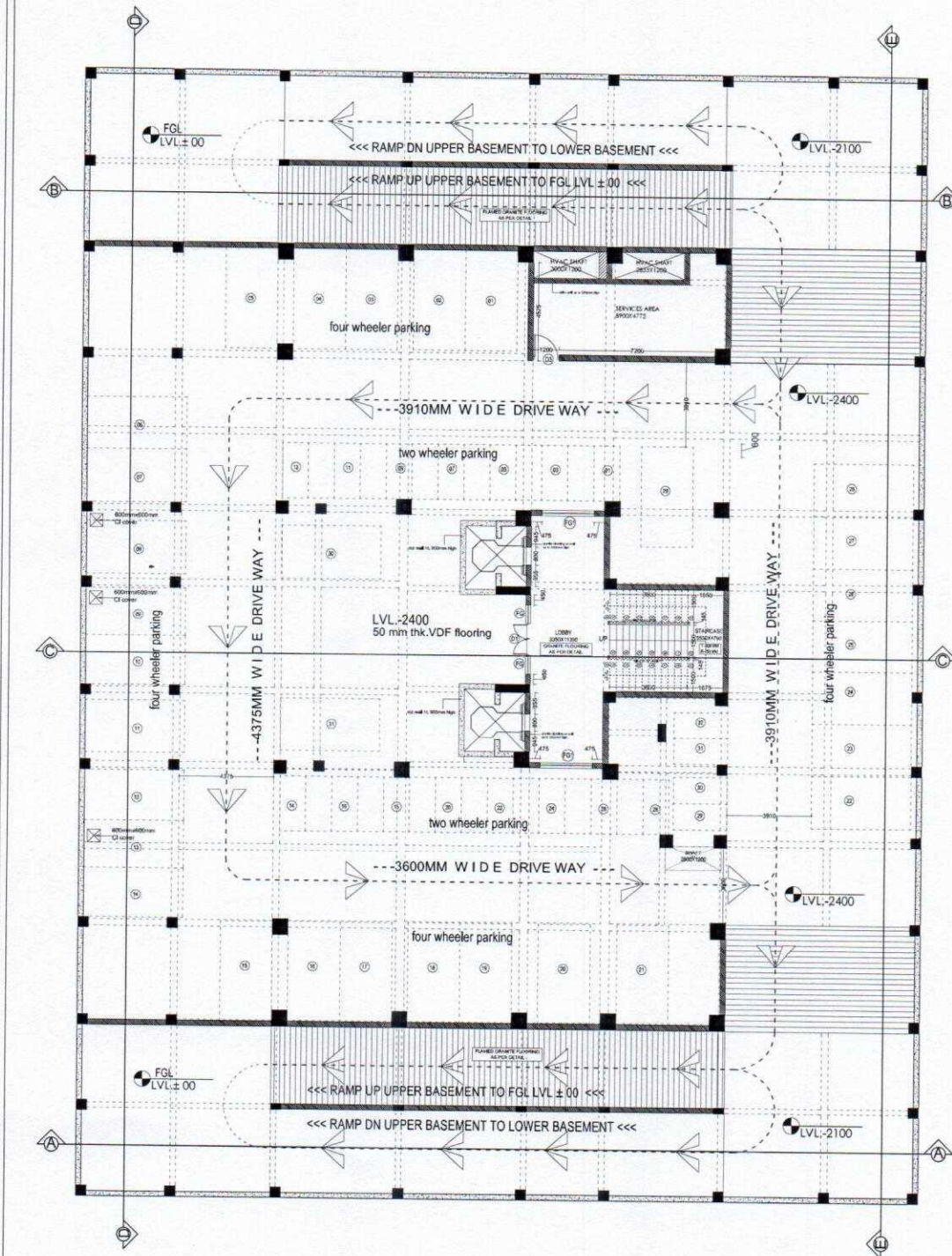
OPTCL/VAS/WD/ARCH/102

SCALE

HTS

NORTH

N

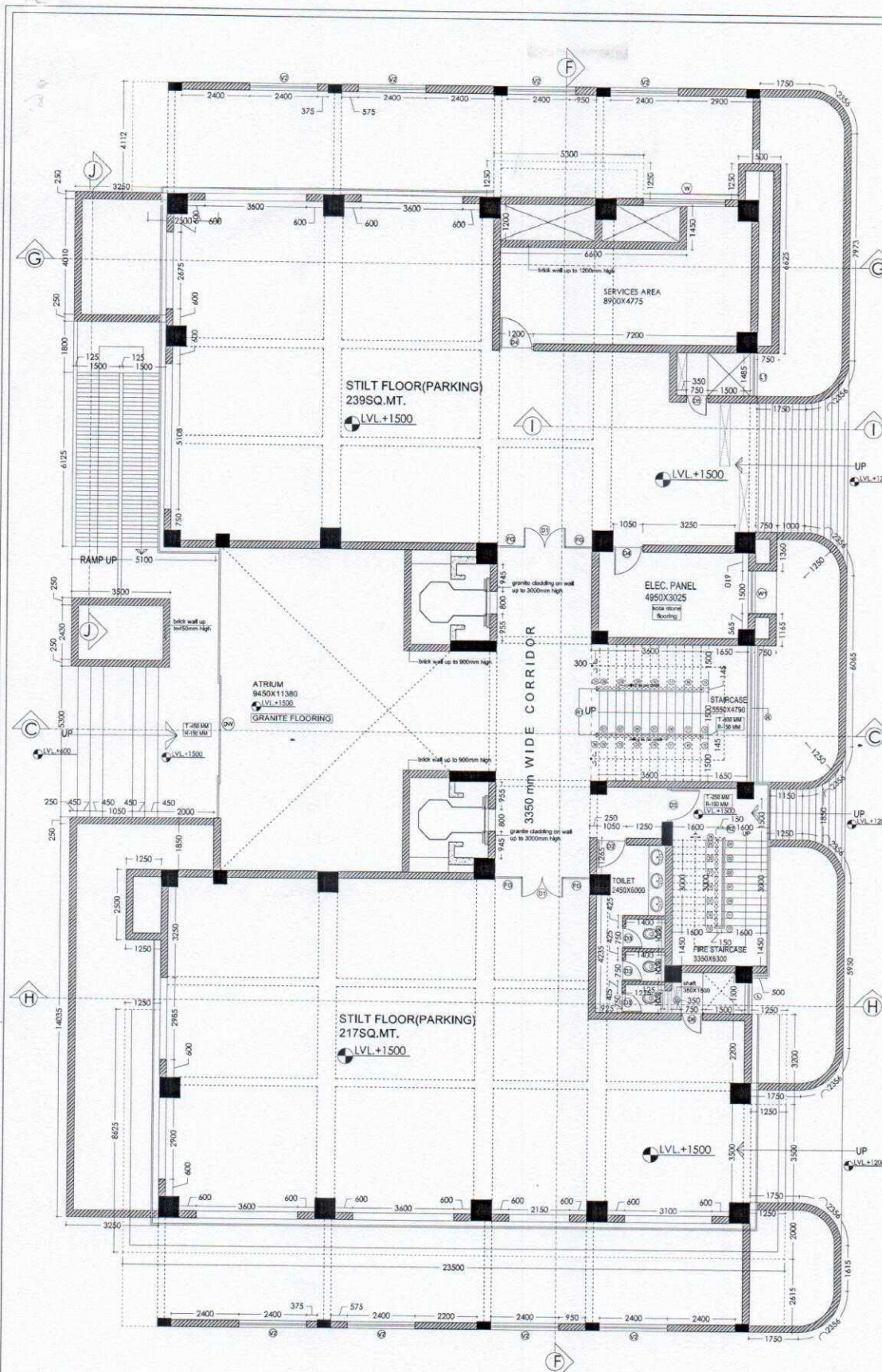


NOTES:-

- All external and internal brick wall dimensions are 250 mm thickness.
- All doors and windows detailing are to be followed sheet no. OPTCL/VAS/WD/ARCH/111
- Detailing of 100mm thick walls to be followed sheet no. OPTCL/VAS/WD/ARCH/110

1	GFC	24-08-2016							
REV.	DESCRIPTION	ARCH.	CIVIL.	ELEC.	MECH.	PH	APPRO.	DATE.	

CHECKED BY



SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	3000 X 2300	--	3300	FRAME LESS AUTOMATIC SLIDING GLASS DOOR
D1	1030 X 2400	--	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1050 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D4	1080 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D5	1300 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	--	2100	---
WINDOW				
W	2900 X 1650	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1500 X 1650	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	900 X 750	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V2	2400 X 1050	--	--	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	880 X 2400	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400 X 1800	600	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4700 X 900	150	---	S.S. RAILING
R1	3800 X 900	---	---	S.S. RAILING
R2	3200 X 900	---	---	S.S. RAILING
LOUVERS				
L	1150 X 3300	---	3300	M.S. LOUVERS
L1	1485 X 3300	---	3300	M.S. LOUVERS

NOTES:-

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- The drawing is not to be scaled. Only written dimensions are to be followed.
- Any deviations or changes should be referred to the Architect.

PROJECT:
PROPOSED TECH TOWER
 AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:
 OPTCL
 ODISHA POWER TRANSMISSION CORPORATION LTD.
 (A Govt. of odisha undertaking)

CONSTRUCTION BY:
idco
 ODISHA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION
 (A Govt. of odisha undertaking)
 ISO 9001&14001 corporation

CONSULTANT:



DRAWN BY:
 SUKANTA

CHECKED BY:
 BISHNU

TITLE:
 STILT FLOOR PLAN

DRAWING NO.:
 OPTCL/VAS/WD/AR/105

SCALE:
 1/4" = 1'-0"

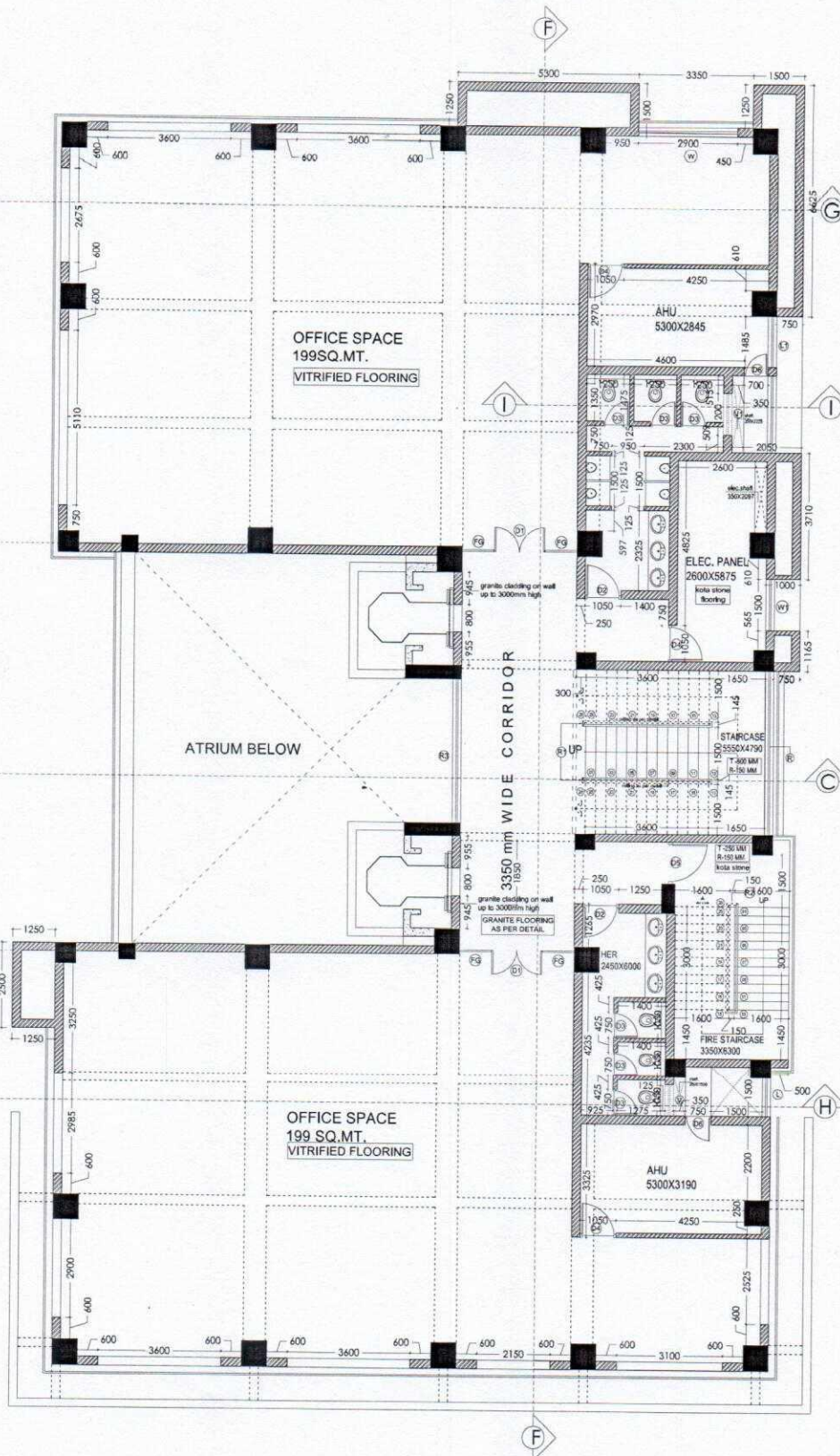
NORTH:
 (Arrow pointing North)

NOTES:-

- All external wall/walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL / VAS/WD/AR/117
- All opening details to follow in DWG. No-OPTCL / VAS/WD/AR/118

REV.	DESCRIPTION	ARCH.	CIVIL.	ELEC.	MECH.	PH.	APPRO.	DATE.
1	ADVANCE COPY	10-10-2016						
CLEARED BY:								





SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	1800 X 3300	--	3300	FRAME LESS AUTOMATIC SLIDING GLASS DOOR
D1	1300 X 2400	--	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1050 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D5	1200 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	--	2100	---
WINDOW				
W	2550 X 1850	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1500 X 1850	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	900 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	800X2400	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400X1800	600	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4700X900	150	---	S.S. RAILING
R1	3800X900			S.S. RAILING
R2	3200X900			S.S. RAILING
R3	4190X900			S.S. RAILING WITH TOUGHENED GLASS
LOUVERS				
L	1150X2350	---	3300	M.S. LOUVERS
L1	1450X3300	---	3300	M.S. LOUVERS

NOTES:-

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- o Any deviations or changes should be referred to the Architect.

PROJECT:

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:

idco
INDIAN DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001&14001 corporation

CONSULTANT:



DRAWN BY:

SUKANTA

CHECKED BY:

BEHNU

TITLE:

FIRST FLOOR PLAN

DRAWING NO.

OPTCL/VAS/WD/AR/107

SCALE

1/8" = 1'

NORTH

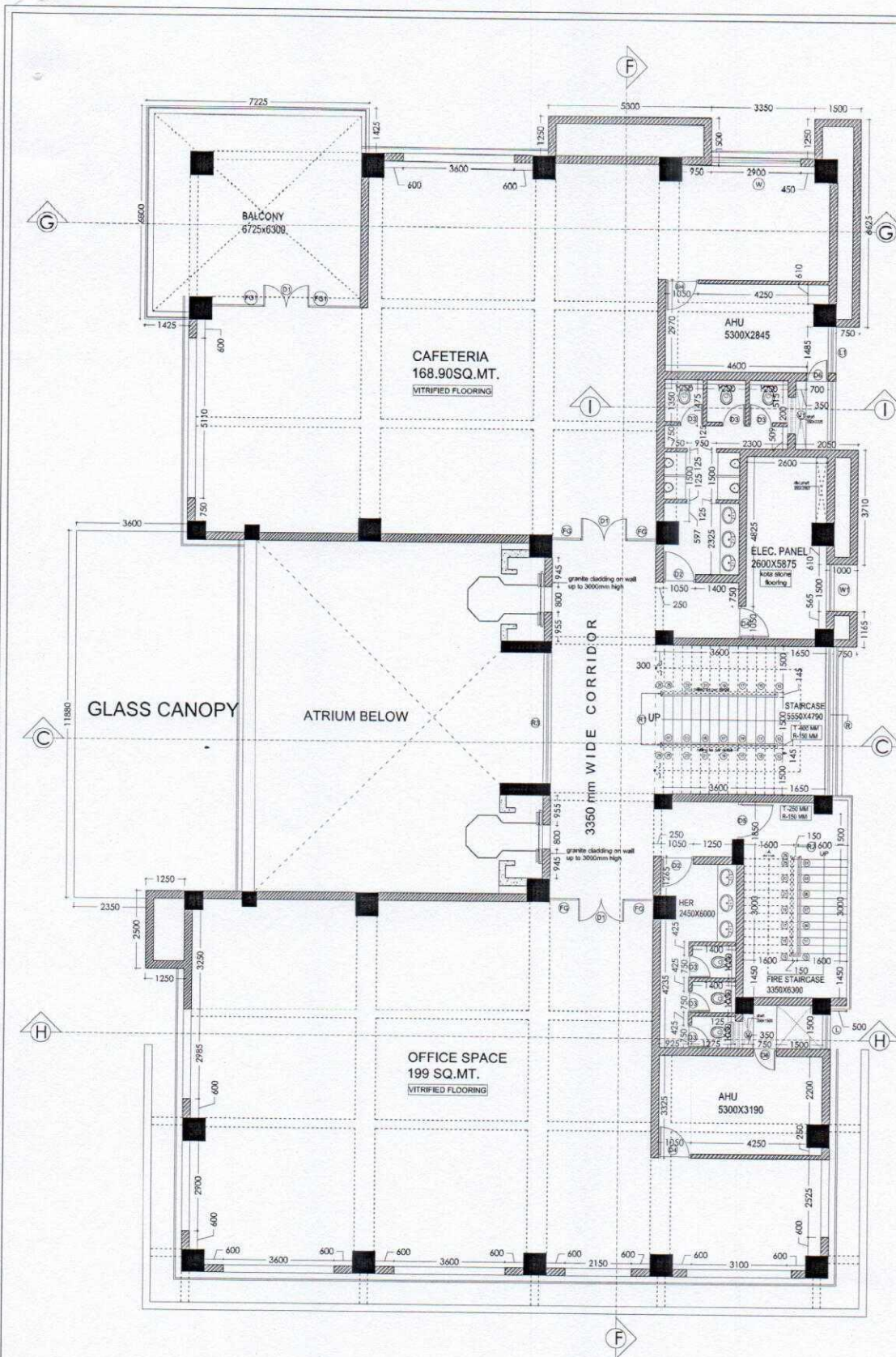
N

NOTES:-

- All external wall, walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117
- All opening details to follow in DWG. No-OPTCL/VAS/WD/AR/118

1	ADVANCE COPY	10-12-2016						
REV.	DESCRIPTION	ARCH.	CIVIL	ELEC.	MECH.	PH	APPRO.	DATE.

CLEAR BY



SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	3600 X 3300	---	3300	FRAME LESS AUTOMATIC SLIDING GLASS DOOR.
D1	1800 X 2400	---	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1050 X 2100	---	2100	SINGLE LEAF FLUSH DOOR
D3	780 X 2100	---	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	---	2100	FIRE DOOR AS PER SPECIFICATION
D5	1300 X 2100	---	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	---	2100	---
WINDOW				
W	2850 X 1800	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1800 X 1800	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	900 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	800X400	---	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400X1800	600	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4750X900	150	---	S.S. RAILING
R1	3800X900	---	---	S.S. RAILING
R2	3200X900	---	---	S.S. RAILING
R3	4150X900	---	---	S.S. RAILING
LOUVERS				
L	1150X3350	---	3300	M.S. LOUVERS
L1	1485X3300	---	3300	M.S. LOUVERS

NOTES:-

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- o Any deviations or changes should be referred to the Architect.

PROJECT :

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT :

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:

idco
ODISHA INDUSTRIAL INFRASTRUCTURE
DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001 & 14001 corporation

CONSULTANT:



DRAWN BY :

SUCANTA

CHECKED BY :

BISHNU

TITLE :

SECOND FLOOR PLAN

DRAWING NO.:

OPTCL/VAS/WD/AR/108

SCALE :

1:50

DATE :

10/12/2016

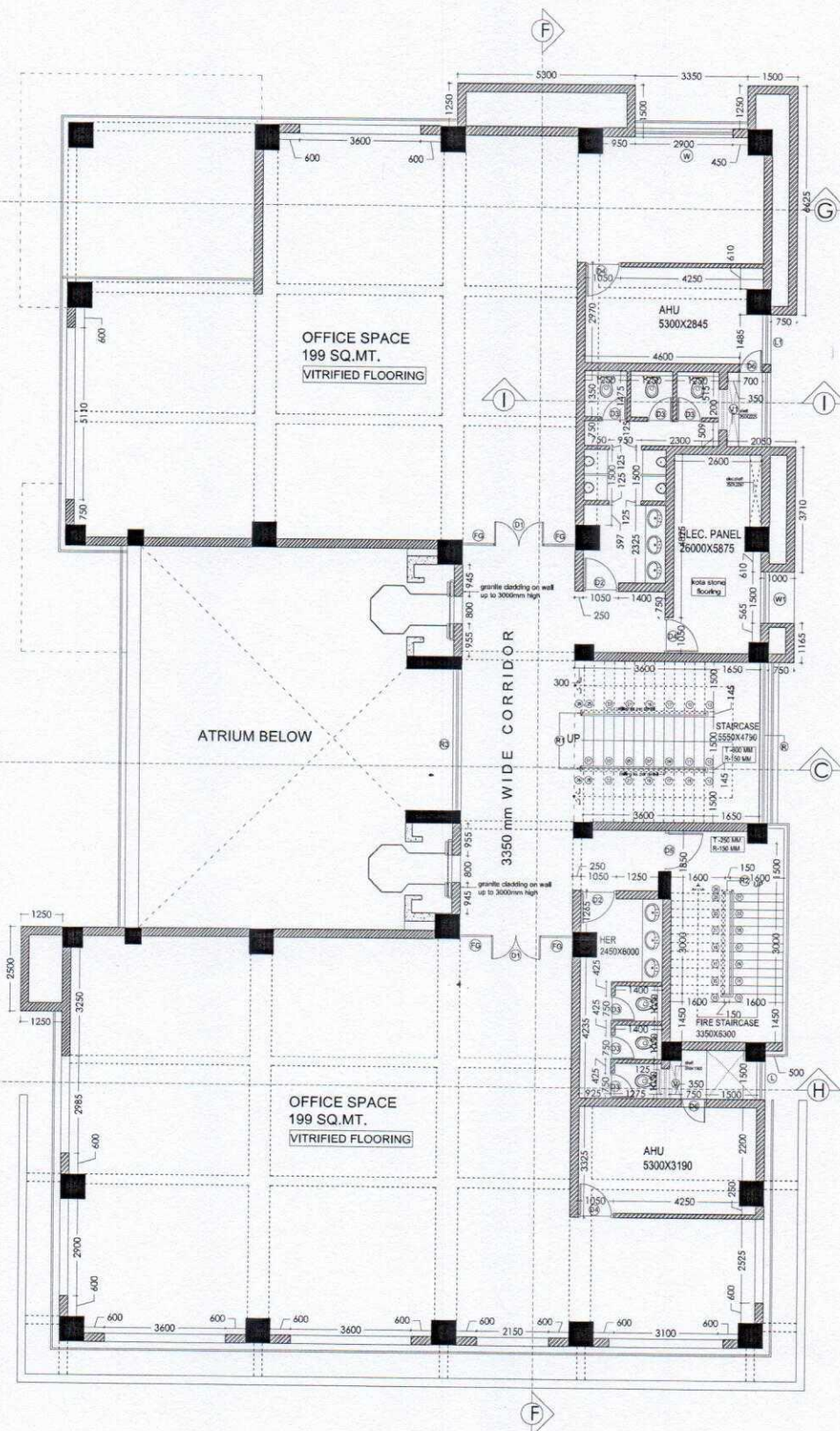
NOTES:-

- All external wall walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117

Following details to follow in DWG. No-OPTCL/VAS/WD/AR/118

REV.	DESCRIPTION	ARCH.	CIVIL.	ELEC.	MISC.	PH	APPRO.	DATE.
1	ADVANCE COPY	10-12-2016						

CLEARED BY



SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	3600 X 3300	--	3300 Ls. beam bottom	FRAME LESS AUTOMATIC SLIDING GLASS DOOR.
D1	1500 X 2400	--	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR.
D2	1650 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D5	1200 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	--	2100	---
WINDOW				
W	2800 X 1600	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1900 X 1800	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	950 X 750	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR.
V1	1200 X 750	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR.
FIXED GLASS				
FG	860X2400	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400X1800	600	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4750X950	150	---	S.S. RAILING
R1	3800X950			S.S. RAILING
R2	3200X950			S.S. RAILING
R3	4150X950			S.S. RAILING
LOUVERS				
L	1150X3300	---	3300 Ls. beam bottom	M.S. LOUVERS
L1	1485X3300	---	3300 Ls. beam bottom	M.S. LOUVERS

NOTES:-

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- b This drawing is the property of M/s. VASTUKAR & is not to be used or reproduced without their prior permission.
- c The drawing is not to be scaled. Only written dimensions are to be followed.
- d Any deviations or changes should be referred to the Architect.

PROJECT:
PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:
OPTCL
ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:
idco
ODISHA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001&14001 corporation

CONSULTANT:



DRAWN BY:
SUKANTA

CHECKED BY:
BISHNU

TITLE:
THIRD FLOOR PLAN

DRAWING NO.
OPTCL/VAS/WD/AR/109

SCALE
N/S

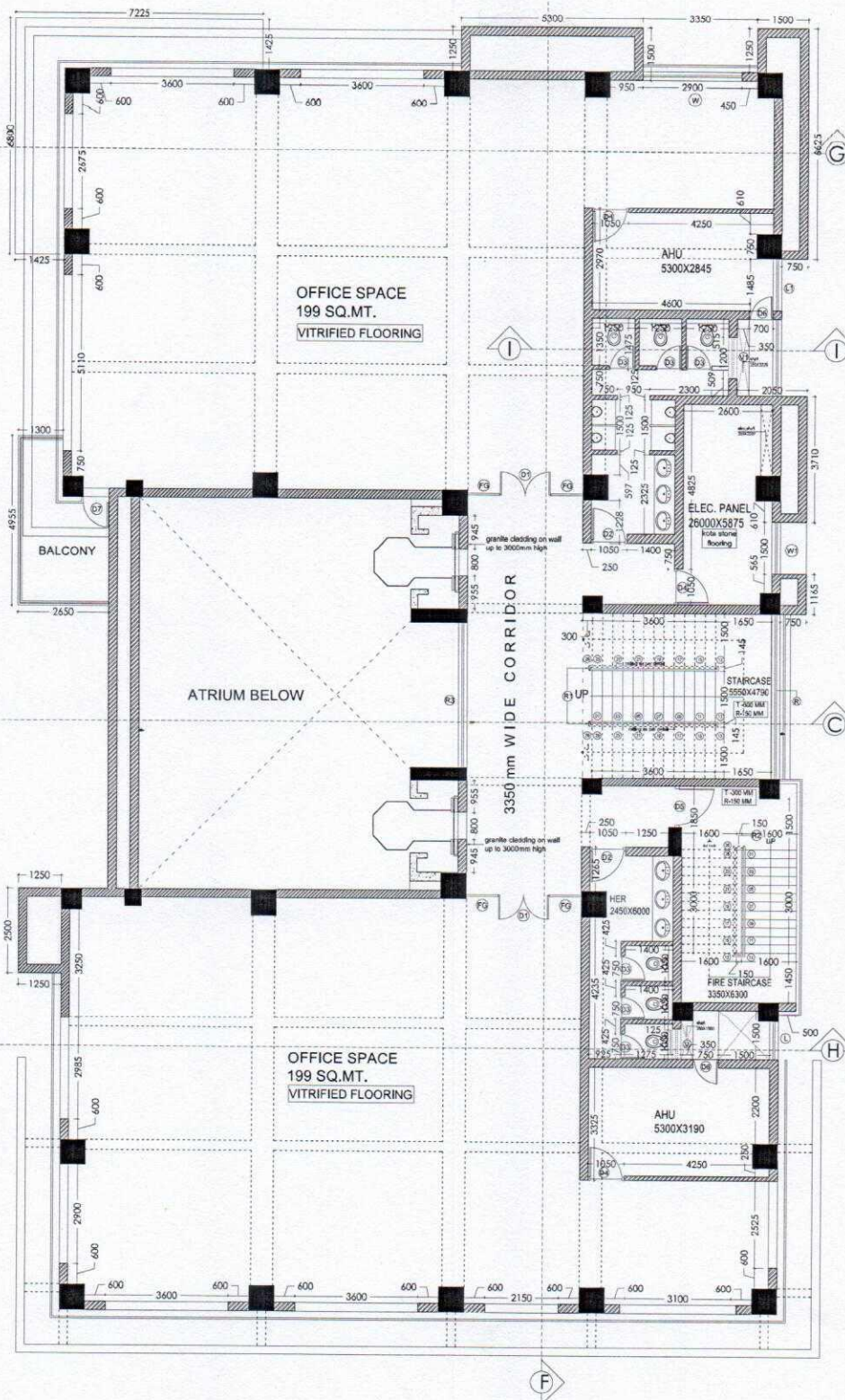
NORTH

NOTES:-

- All external wall/walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117
- All opening details to follow in DWG. No-OPTCL/VAS/WD/AR/118

REV.	DESCRIPTION	ARCH.	CIVIL.	ELEC.	MECH.	PH	APPD.	DATE.
1	ADVANCE COPY	10-12-2018						
CREATED BY								





SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	3000 X 3300	--	3300 Ls. beam bottom	FRAME LESS AUTOMATIC SLIDING GLASS DOOR.
D1	1500 X 2400	--	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1050 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D5	1200 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	--	2100	---
D7	750 X 2100	--	2100	TOUGHENED GLASS DOOR PATCH FITTING
WINDOW				
W	2900 X 1650	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1500 X 1650	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	900 X 750	1800	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1800	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	880X2400	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400X1800	800	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4750X900	150	---	S.S. RAILING
R1	3600X900	---	---	S.S. RAILING
R2	3200X900	---	---	S.S. RAILING
R3	4100X900	---	---	S.S. RAILING
LOUVERS				
L	1100X3000	---	3300 Ls. beam bottom	M.S. LOUVERS
L1	1485X3300	---	3300 Ls. beam bottom	M.S. LOUVERS

NOTES:-

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- o Any deviations or changes should be referred to the Architect.

PROJECT:

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of odisha undertaking)

CONSTRUCTION BY:

idco
INDIAN DEVELOPMENT CORPORATION
(A Govt. of odisha undertaking)
ISO 9001 & 14001 corporation

CONSULTANT:



2008 NAGANATH TANGI,
BHUBANESWAR-2
P.H. 0674-2435040

DRAWN BY: SUKANTA
CHECKED BY: BISHNU

TITLE:

4TH FLOOR PLAN

DRAWING NO.:

OPTCL/VAS/WD/AR/110

SCALE:

NTS

PROJECT:

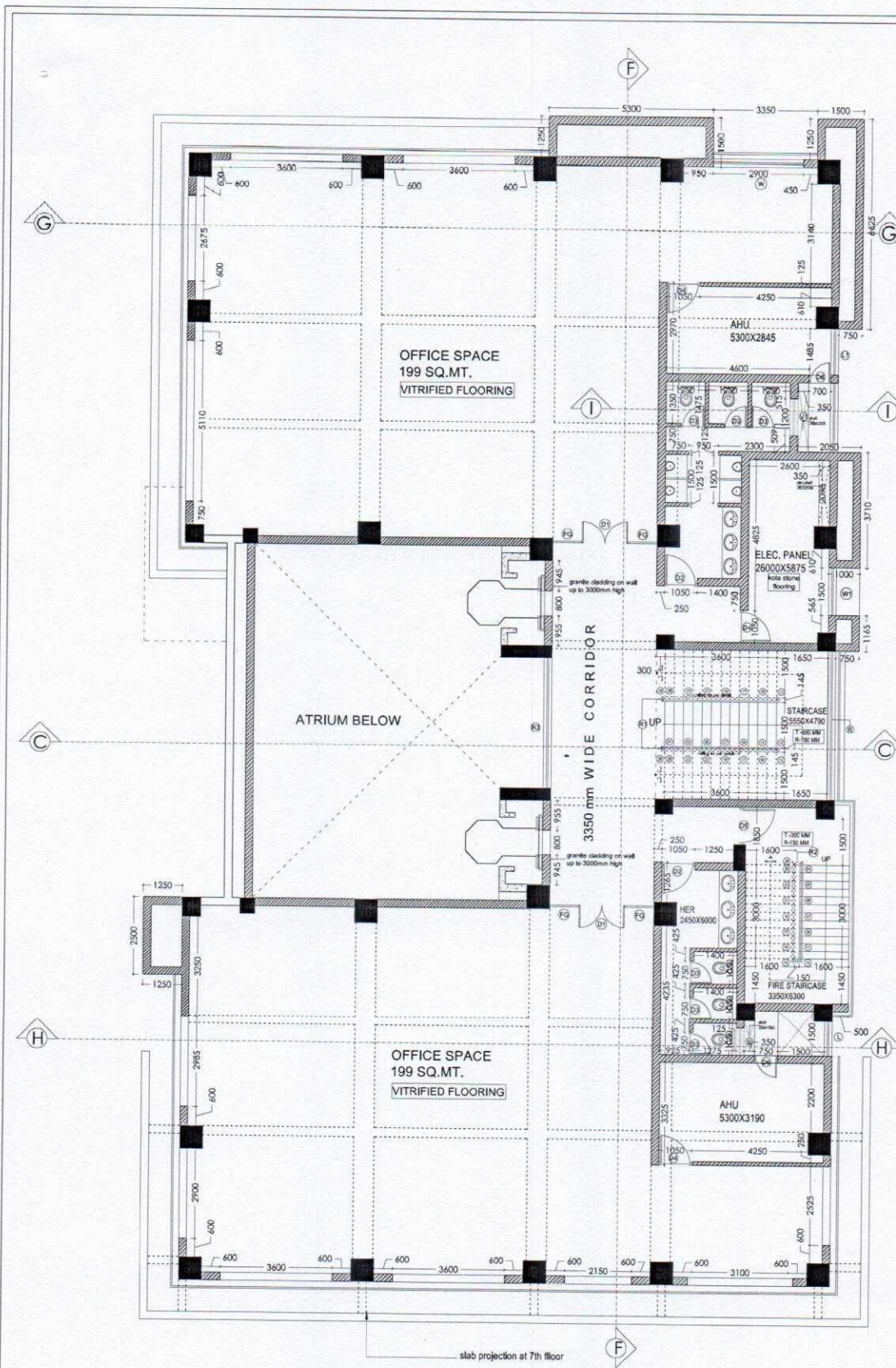
NTS

NOTES:-

- All external wall walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117
- All opening details to follow in DWG. No-OPTCL/VAS/WD/AR/118

REV.	DESCRIPTION	ARCH.	CIVIL	ELEC.	MECH.	PH	APPRO.	DATE.
1	ADVANCE COPY	10-12-2018						

CHECKED BY



SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	850 X 3300	---	3300	FRAME LESS AUTOMATIC SLIDING GLASS DOOR
D1	1900 X 2400	---	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1800 X 2100	---	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	---	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	---	2100	FIRE DOOR AS PER SPECIFICATION
D5	1200 X 2100	---	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	---	2100	---
WINDOW				
W	2000 X 1800	750	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1800 X 1800	750	3400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	900 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1850	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	880X2400	---	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2400X1800	600	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4700X900	150	---	S.S. RAILING
R1	3800X900	---	---	S.S. RAILING
R2	3500X900	---	---	S.S. RAILING
R3	4100X900	---	---	S.S. RAILING
LOUVERS				
L	1150X3300	---	3300	M.S. LOUVERS
L1	1485X3300	---	3300	M.S. LOUVERS

- NOTES:-
- o All dimensions are in mm unless otherwise mentioned.
 - o This drawing is the property of M/s. VASTUKAR & is not to be used or reproduced without their prior permission.
 - o The drawing is not to be scaled. Only written dimensions are to be followed.
 - o Any deviations or changes should be referred to the Architect.

PROJECT : PROPOSED TECH TOWER AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT : OPTCL ODISHA POWER TRANSMISSION CORPORATION LTD. (A Govt. of odisha undertaking)

CONSTRUCTION BY: idco ODISHA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (A Govt. of odisha undertaking) ISO 9001&14001 corporation



DRAWN BY: SUKANTA
CHECKED BY: BISHNU

TITLE: 5TH FLOOR PLAN

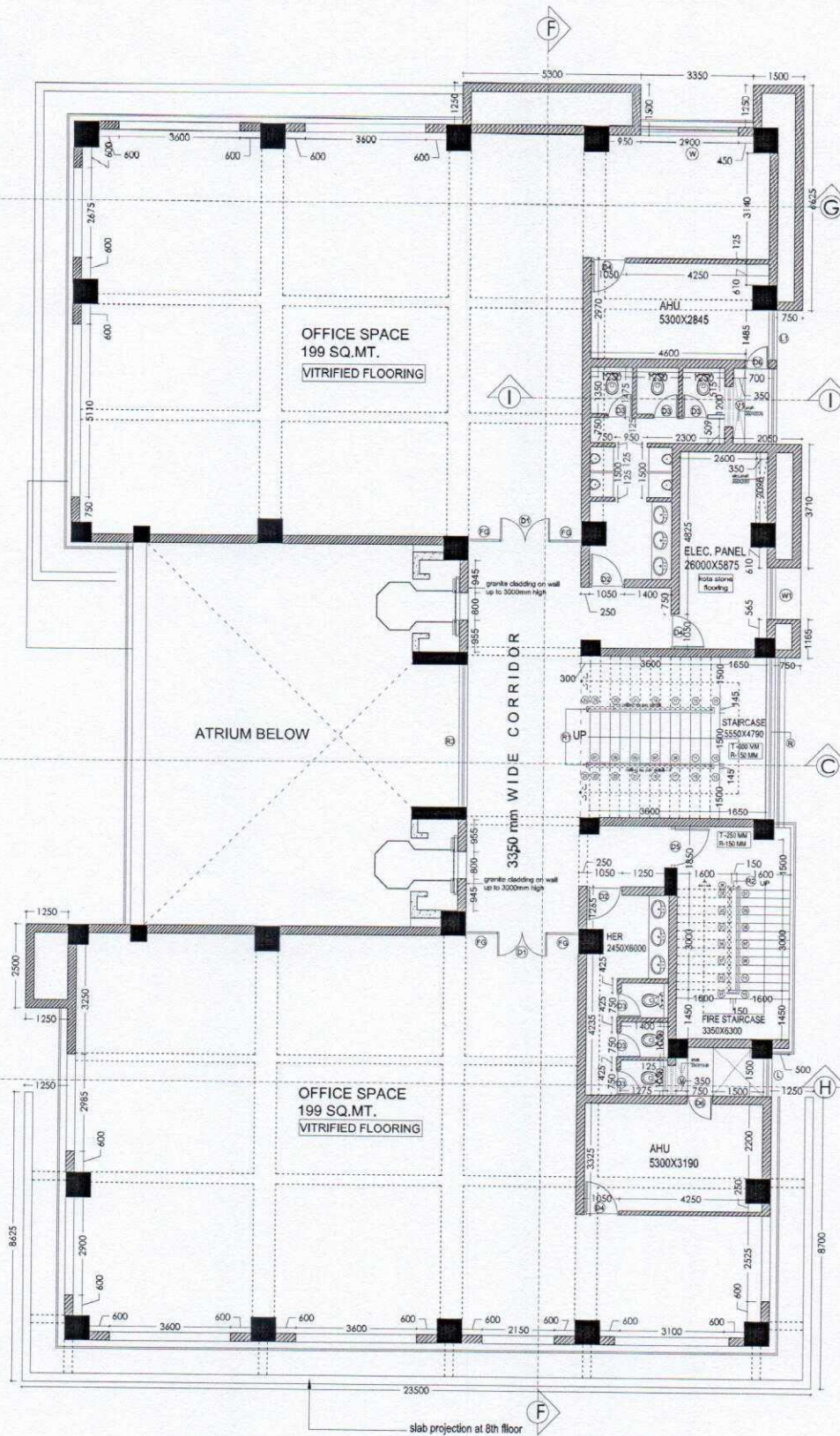
DRAWING NO. OPTCL/VAS/WD/AR/111

NOTES:-
All external wall, walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117
All opening details to follow in DWG. No-OPTCL/VAS/WD/AR/118

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REV.	DESCRIPTION	ARCH.	CIVIL	ELEC.	MECH.	PH	APPD.	DATE	

CLEAR BY





SCHEDULE OF OPENINGS				
TYPE	SIZE	SILL	LINTEL	DESCRIPTION
DOORS				
DW	3600 X 3300	--	3300 Ls. beam bottom	FRAME LESS AUTOMATIC SLIDING GLASS DOOR.
D1	1500 X 2400	--	2400	DOUBLE LEAF FULLY GLAZED UPVC DOOR
D2	1000 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D3	750 X 2100	--	2100	SINGLE LEAF FLUSH DOOR
D4	1050 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D5	1200 X 2100	--	2100	FIRE DOOR AS PER SPECIFICATION
D6	750 X 2100	--	2100	---
WINDOW				
W	2500 X 1650	150	2400	FULLY GLAZED UPVC SLIDING WINDOW
W1	1500 X 1650	150	2400	FULLY GLAZED UPVC SLIDING WINDOW
VENTILATOR				
V	800 X 700	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
V1	1200 X 750	1650	2400	FULLY GLAZED UPVC TOP HUNG VENTILATOR
FIXED GLASS				
FG	850x2450	--	2400	FULLY GLAZED FIXED TYPE UPVC
FG1	2450x1800	800	2400	FULLY GLAZED FIXED TYPE UPVC
RAILING				
R	4700x900	150	---	S.S. RAILING
R1	3000x900			S.S. RAILING
R2	3200x900			S.S. RAILING
R3	4100x900			S.S. RAILING
LOUVERS				
L	1150x3300	---	3300 Ls. beam bottom	M.S. LOUVERS
L1	1485x3300	---	3300 Ls. beam bottom	M.S. LOUVERS

NOTES:-

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- o Any deviations or changes should be referred to the Architect.

PROJECT:

PROPOSED TECH TOWER
AT SAHEED NAGAR, BHUBANESWAR, ODISHA

CLIENT:

OPTCL
ODISHA POWER TRANSMISSION
CORPORATION LTD.
(A Govt. of Odisha undertaking)

CONSTRUCTION BY: ODISHA INDUSTRIAL INFRASTRUCTURE
DEVELOPMENT CORPORATION
(A Govt. of Odisha undertaking)
ISO 9001 & 14001 corporation

CONSULTANT:



DRAWN BY:

SUKANTA

CHECKED BY:

BISHNU

TITLE:

7TH FLOOR PLAN

DRAWING NO:

OPTCL/VAS/WD/AR/113

SCALE

NIS



NOTES:-

- All external wall/walls along railing and services area walls to be 250mm THK. Rest all other internal walls to be 125mm THK.
- All sectional details to follow in DWG. No-OPTCL/VAS/WD/AR/117
- All construction details to follow in DWG. No-OPTCL/VAS/WD/AR/118

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