

## **FORM OF BANK GUARANTEE ISSUED BY THE BANK**

Acceptable forms of securities for EMD, Security Deposit (Performance Bond) and Mobilization Advance are attached.

- 1. Form of Bank Guarantee for EMD**
- 2. Form of Bank Guarantee for Security Deposit**
- 3. Form of Bank Guarantee for Mobilization Advance**

Tenderers should not submit the Security Deposit and Advance Payment Forms at this time. Only the successful tenderer will be required to provide the Security Deposit and Advance payment securities.

The value of Stamp Paper for executing the above shall be as per the prevailing Rules and Regulations.

**FORM OF BANK GUARANTEE FOR EMD**

(To be executed in non-judicial stamp paper)

1. In consideration of the Director of INKES TRADE CENTRE LIMITED (hereinafter called "INKES") having demanded from Sri..... (hereinafter called "Contractor") the production of a Bank Guarantee for `..... (Rupees..... ) as **Earnest Money Deposit** for the due fulfilment by the Contractor of the terms and conditions in the Notice inviting Tender for the work of (Name of the work), we, ..... (indicate the name of Bank) hereinafter referred to as "Bank") at the request of the Contractor do hereby undertake to pay to INKES an amount not exceeding `..... (Rupees..... ) on demand by INKES.
  
2. We, .....(indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from INKES stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). 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 `.....
  
3. We, ..... (indicate the name of Bank) undertake to pay to INKES any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payments so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor (s) shall have no claim against us for making such payment.

We .....(indicate the name of Bank ) further agree that the guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of INKES under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Director on behalf of INKES certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor (s) and accordingly discharges this guarantee.

We .....(indicate the name of Bank) further agree with the INKES that INKES shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said Contract from time to time or to postpone for any time any of the powers exercisable by INKES against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) or for any forbearance, act or omission on the part of INKES or any indulgence by INKES to the said Contractor(s) or by any such manner or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

4. We..... (Indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of INKES in writing.
5. This guarantee shall be valid up to ..... unless extended on demand by INKES. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to `.....(Rupees .....only and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Dated this .....( Day) of (Month) of (Year)

(Indicate the name of the Bank)

Seal and signature of authorized signatories of the Bank.

**FORM OF BANK GUARANTEE FOR SECURITY DEPOSIT**

INKES TRADE CENTRE LIMITED,  
INKEL Centre,  
Off Vallathol Junction,  
Seaport-Airport Road,  
Thrikkakara, Cochin-682021

Dear Sirs:

Guarantee No:  
Amount of Guarantee:  
Guarantee cover from:  
Last Date for lodgement of claim:

This deed of guarantee executed by the (INDICATE THE NAME OF THE BANK), constituted under the (Subsidiary Bank) Act, 1959 and having its Central Office at..... (hereinafter referred to as "the Bank") in favour of INKES TRADE CENTRE Limited (herein after referred to as "the beneficiary") for an amount not exceeding ` .....at the request of ..... (hereinafter referred to as the Contractor).

This guarantee is issued subject to the condition that the liability of the Bank under this Guarantee is limited to a maximum of ` .....and the guarantee shall remain in full force up to .....(date of expiry) and cannot be invoked otherwise than by a written demand or claim under this guarantee served on the Bank on or before the..... (last date of claim).

**SUBJECT TO AS AFORESAID**

In consideration of the **Director of INKES TRADE CENTRE LIMITED** (hereinafter called "INKES") having demanded from .....(name of the contractor), having its registered Office at.....(hereinafter called "Contractor") the production of a Bank Guarantee for ` .....as security for the due fulfilment by the Contractor of terms and conditions in the agreement for the work of (name of the project).

We, ..... (indicate the name of the bank) (hereinafter referred to as the "Bank") at the request of the Contractor do hereby undertake to pay INKES an amount not exceeding ` .....on demand by INKES.

We, (indicate the name of the bank), do hereby undertake to pay the amount due and payable under this guarantee without any demure, merely on demand from INKES stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. 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 ` .....

We, .....(indicate the name of the bank), undertake to pay INKES any money so demanded not withstanding any dispute or disputes raised by the Contractor in any suit or proceeding 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 there under and the Contractor shall have no claim against us for making such payment.

We,.....(indicate the name of the bank), further agree that the guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of INKES under or by

virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Director on behalf of INKES certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor and accordingly discharges this guarantee.

We,..... (indicate the name of the bank), further agree with **INKES TRADE CENTRE LIMITED** that INKES shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said contract from time to time or to postpone for any time any of the powers exercisable by INKES against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor or for any forbearance, act or omission on the part of INKES or any indulgence by INKES to the said Contractor or by any such manner or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor. We, ..... ( indicate the name of the bank),lastly undertake not to revoke this guarantee except with the previous consent of INKES in writing.

This guarantee shall be valid up to .....unless extended on demand by INKES.

Notwithstanding what has been stated above, our liability under this guarantee is restricted to .....Our guarantee shall remain in force until..... (date of expiry ) unless a demand or claim under this guarantee is made on us in writing on or before.....(date of expiry) all our rights under this guarantee shall be forfeited and we shall be released and discharged from all liabilities under this guarantee thereafter.

Dated on the . . . . . (Day) of (month) of (year)

(Indicate the name of the Bank)

Seal and signature of authorized signatories of the Bank.

**FORM OF BANK GUARANTEE FOR MOBILISATION ADVANCE**

**INKES TRADE CENTRE LIMITED,**

INKEL Centre,  
Off Vallathol Junction,  
Seaport-Airport Road,  
Thrikkakara,  
Cochin-682021

Dear Sir:

Guarantee No.:  
Amount of Guarantee:  
Guarantee Cover from ..... to last date for lodgement of claim.

This Deed of Guarantee executed by the (indicate the name of the Bank).....constituted under the subsidiary bank Act, 1959 having its Head Office at.....and amongst other places, a branch at ..... (hereinafter referred to as 'The Bank') in favour of INKES TRADE CENTRE Limited, Cochin (hereinafter referred to as 'INKES') for an amount not exceeding ` .....(Rupees .....)at the request of .....(hereinafter referred to as the 'Contractor').

This guarantee is issued subject to the condition that the liability of the Bank under this Guarantee is limited to a maximum of ` ..... (Rupees ..... ) and the guarantee shall remain in full force up to ..... (date of expiry) and cannot be invoked otherwise than any written demand or claim under this Guarantee served on or before .....(last date)

In consideration of the Director of INKES TRADE CENTRE LIMITED, (hereinafter called 'INKES') having demanded from Shri ..... (hereinafter called 'Contractor') the production of Bank Guarantee for ` .....(Rupees.....) as security for the mobilization advance given to the Contractor the recovery / adjustment of which shall be as per the terms and conditions in the agreement for the (NAME OF THE WORK)

We, the Bank at the request of the Contractor do hereby undertake to pay to the INKES an amount not exceeding ` ..... (Rupees.....) on demand by INKES.

We, the Bank do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from INKES stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). 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 ` ..... (Rupees.....)

We undertake to pay to INKES any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payments so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

We, the Bank further agree that the guarantee here in contained shall remain in full force and effect during the period taken for the completion of the said work and repayment of full mobilization advance paid, and all claims on account of this is satisfied or discharged or till the Director on behalf of

INKES, certifies that the recovery/adjustment of mobilization has been completed as per conditions of the said agreement and that the contractual obligation with regard to mobilization advance have been fully and properly discharged by the said contractor(s) and accordingly discharges this agreement. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) We the Bank lastly undertake not to revoke this guarantee except with the previous consent of INKES in writing.

This guarantee shall be valid up to..... unless or otherwise extended on demand by INKES. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to `.....(Rupees.....) and unless a claim in writing is lodged with us within three months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Notwithstanding anything contained in the text above, our liability under this guarantee is limited to `..... (Rupees.....)and our guarantee shall remain in force until.....(date of expiry) or such extended period as above, unless a demand or claim under this guarantee is made on us in writing on or before .....(date of expiry), as such extended as above, all your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under:

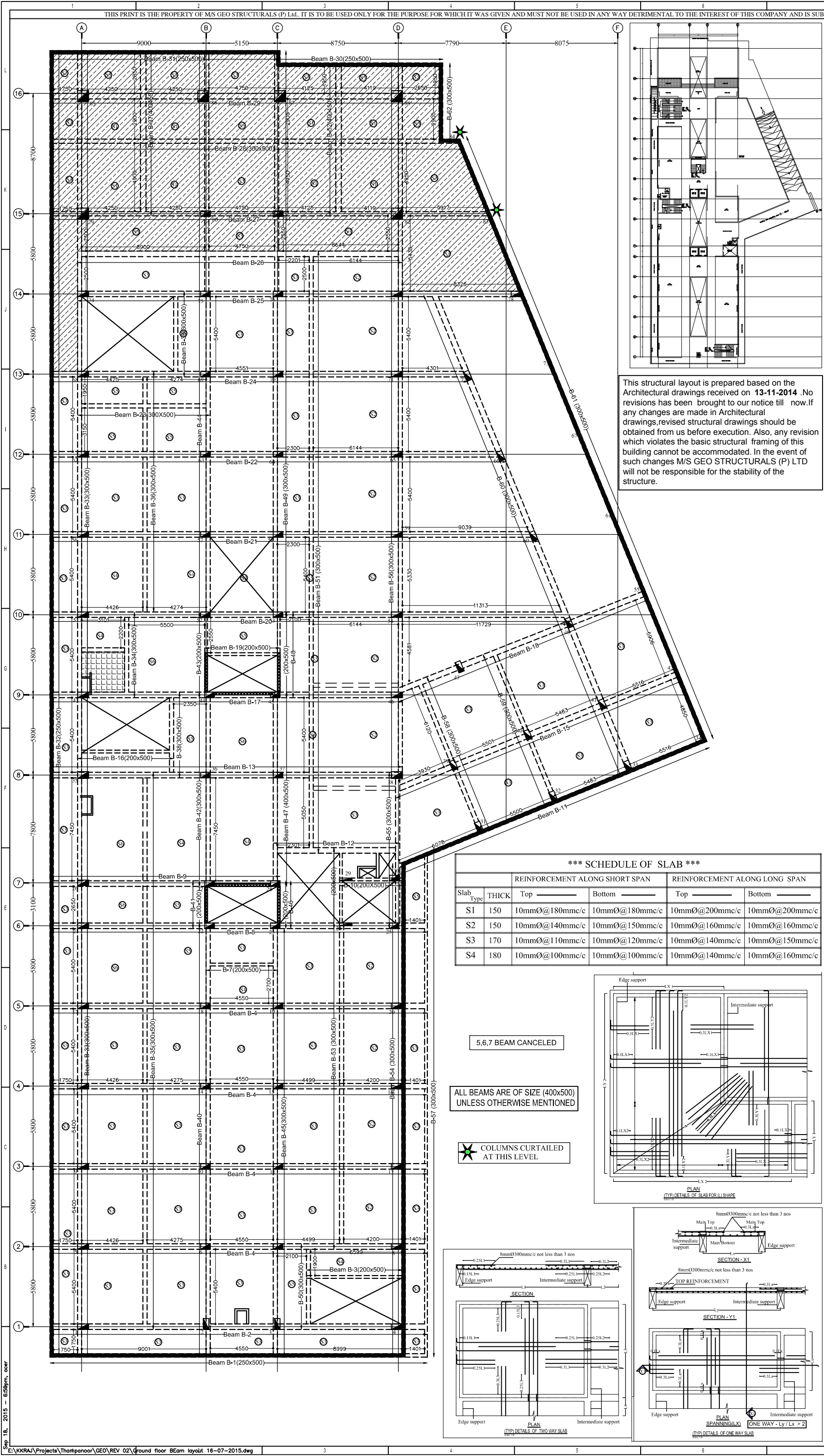
Dated the ..... Day) of (month) of (year)

For

Seal and Signature of authorized signatories of the Bank.

SL.No	TASK TYPE	START TO END MONTH	SEP-15'	OCT-15'	NOV-15'	DEC-15'	JAN-16'	FEB-16'	MAR-16'	APR-16'	MAY-16'	JUN-16'	JUL-16'	AUG-16'	SEP-16'	OCT-16'	NOV-16'	DEC-16'	JAN-17'	FEB-17'	MAR-17'	APR-17'	MAY-17'	JUN-17'	JUL-17'	AUG-17'				
1	BUILDING PERMITS AND APPROVALS	SEP-15' TO OCT-15' 2 MONTHS	←→																											
2	RELOCATION OF 11KV ELECTRICAL TRANSFORMER	SEP-15' TO NOV-15' 3 MONTHS	←→																											
3	TREE REMOVAL	SEP-15' TO NOV-15' 3 MONTHS	←→																											
4	TENDER-CIVIL WORKS	SEP-15' TO OCT-15' 2 MONTHS	←→																											
5	CIVIL- Foundation Works	NOV-15' TO APRIL-16' 6 MONTHS		←→																										
6	CIVIL- Superstructure Works	MAR-16' TO OCT-16' 8 MONTHS						←→																						
7	CIVIL- Finishing Works	SEP-16' TO APR-17' 8 MONTHS													←→															
8	TENDER-MEP WORKS	MAY-16' TO AUG-16' 4 MONTHS							←→																					
9	CONSTRUCTION- MEP WORKS	SEP-16' TO APR-17' 8 MONTHS													←→															
i)	FIRE FIGHTING WORKS	SEP-16' TO APR-17' 8 MONTHS													←→															
ii)	ELECTRICAL WORKS	SEP-16' TO FEB-17' 6 MONTHS													←→															
iii)	PLUMBING WORK	SEP-16' TO JAN-17' 5 MONTHS													←→															
iv)	PROVIDING LIFT	SEP-16' TO FEB-17' 6 MONTHS													←→															
v)	STP WORKS	NOV-16' TO APR-17' 6 MONTHS															←→													
10	YARD, UTILITY, MISC WORKS.	APR-17' TO JUN-17' 3 MONTHS																			←→									
11	JOINERY- Glass, Balcony handrails, Partitions etc.	DEC-16' TO MAY-17' 6 MONTHS																←→												
12	FINAL CLEANING AND HAND OVER.	JUN-17' TO AUG-17' 3 MONTHS																						←→						
13	FIRE NOC AND STATUTORY PERMITS.	JUN-17' TO AUG-17' 3 MONTHS																						←→						

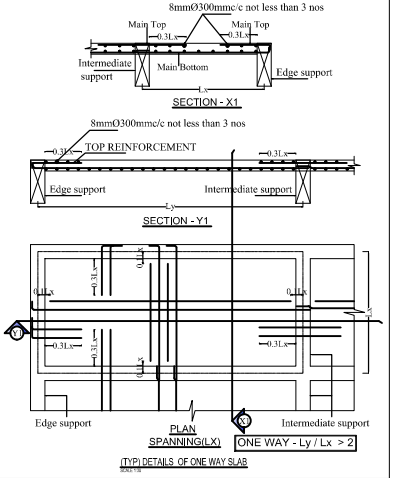
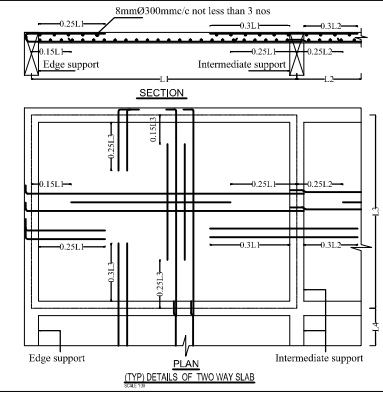
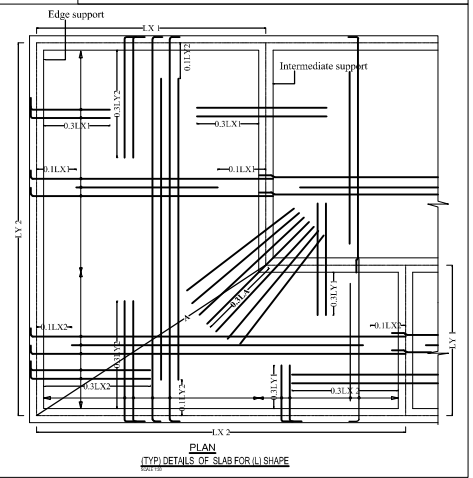




This structural layout is prepared based on the Architectural drawings received on 13-11-2014. No revisions has been brought to our notice till now. If any changes are made in Architectural drawings, revised structural drawings should be obtained from us before execution. Also, any revision which violates the basic structural framing of this building cannot be accommodated. In the event of such changes M/S GEO STRUCTURALS (P) LTD will not be responsible for the stability of the structure.

**\*\*\* SCHEDULE OF SLAB \*\*\***

Slab Type	THICK	REINFORCEMENT ALONG SHORT SPAN		REINFORCEMENT ALONG LONG SPAN	
		Top	Bottom	Top	Bottom
S1	150	10mmØ@180mm/c	10mmØ@180mm/c	10mmØ@200mm/c	10mmØ@200mm/c
S2	150	10mmØ@140mm/c	10mmØ@150mm/c	10mmØ@160mm/c	10mmØ@160mm/c
S3	170	10mmØ@110mm/c	10mmØ@120mm/c	10mmØ@140mm/c	10mmØ@150mm/c
S4	180	10mmØ@100mm/c	10mmØ@100mm/c	10mmØ@140mm/c	10mmØ@160mm/c

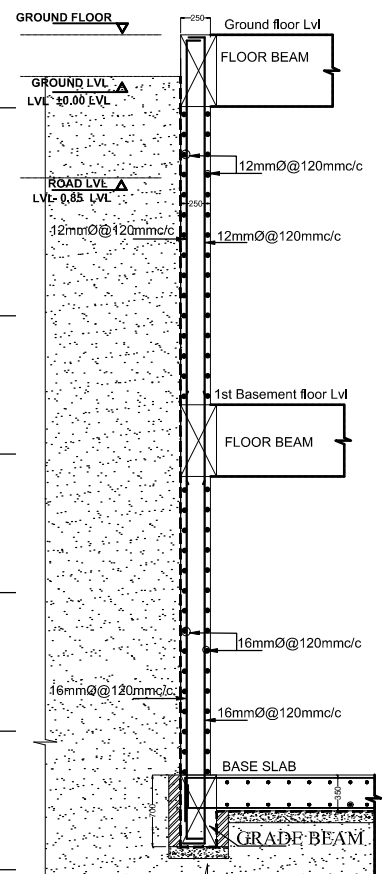
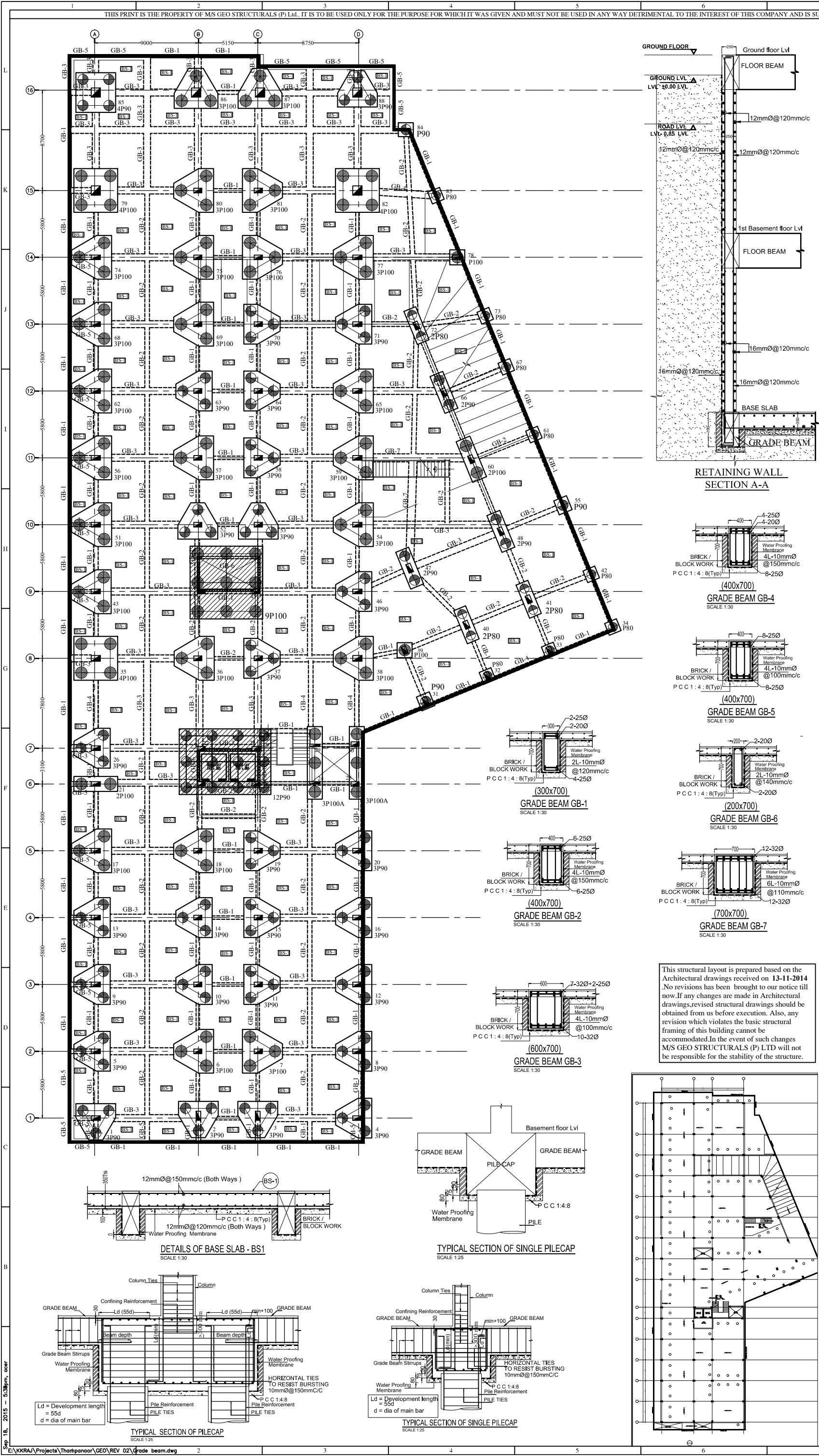


ISSUED FOR	
1. APPROVAL	2. INFORMATION
3. COMMENTS	4. EXECUTION

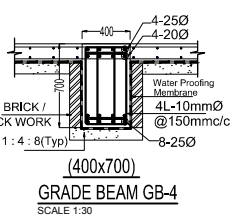
PMC	INKEL LIMITED - COCHIN
PROJECTS	CITY CENTRE TRIVANDRUM
CLIENT	INKES TRADE CENTRE LIMITED
ARCHITECT	<b>cds</b> conceptual design studio, Plot no 52, Giringer Kodavanthara, Kochi-20 p h: 0484-4011229 projects@cdsarchitects.in
STRUCTURAL CONSULTANT	GEO STRUCTURALS (P) Ltd Geo technical & structural consultants Pullepaday, Cochin - 18 Phone: 2367824, 2368327, Fax :2371643 E-mail : geostructurals@gmail.com

SYMBOLS	
▲	Symbol for location of revision
⊙	Symbol for section
NOTES	
1.	This drawing should be read along with our general Notes. Notes in this drawing, Architectural Drawings & Specifications.
2.	All dimensions should be checked by the architect and any discrepancy found should be brought to our notice before execution.
3.	All dimensions are in mm unless otherwise specified.
4.	Dimensions shall not be measured directly from this drawing, follow only written dimensions.
5.	Do not duplicate any part of this drawing without our written permission.
6.	Clear cover to reinforcement a). Column - 40mm b). Beam 30mm c). Slab 20mm
7.	Use M30 concrete and Fe 500 grade Steel.
8.	Lap length is 55d, where 'd' is the diameter of bar.
9.	Building is designed for B1 + B2 + G + 6 Floor only.

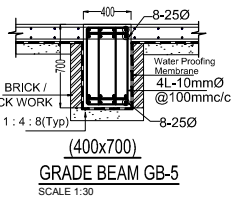
FOR EXECUTION PURPOSE FOLLOW ONLY THE DRAWINGS APPROVED & SIGNED BY THE STRUCTURAL CONSULTANT.			
TITLE			
GROUND FLOOR BEAM LAYOUT			
SCALE	DRAWN	CHECKED	
1:100	AKHIL PRASAD	JACOB THOMAS	
	DESIGN	CHECKED	
	PETER CHACKO	BINDU K.C	
	APPROVED	APPROVED	
	BINDU SUNIL	ANIL JOSEPH	
Dwg. No	DATE	DT. OF ISSUE	JOB NO.
SD/15	19-03-2015	25.03.2015	2275 / GS / 2014
REVISION NOTES			
Rev No	DATE	DESCRIPTION	
		DRAWING NUMBER :	
		INK/TMP/ENDER/CIVIL/GF/MSLAB - 16	



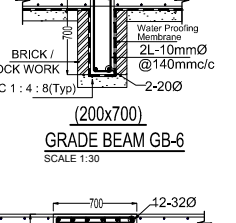
RETAINING WALL SECTION A-A



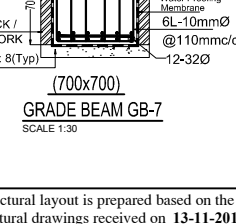
GRADE BEAM GB-4 SCALE 1:30



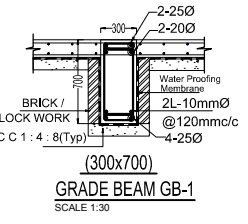
GRADE BEAM GB-5 SCALE 1:30



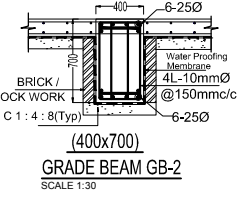
GRADE BEAM GB-6 SCALE 1:30



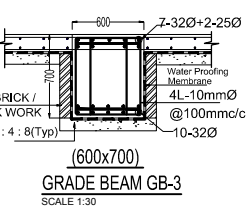
GRADE BEAM GB-7 SCALE 1:30



GRADE BEAM GB-1 SCALE 1:30

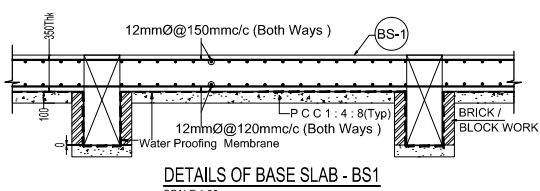


GRADE BEAM GB-2 SCALE 1:30

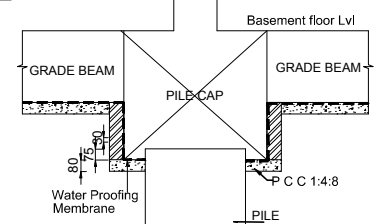


GRADE BEAM GB-3 SCALE 1:30

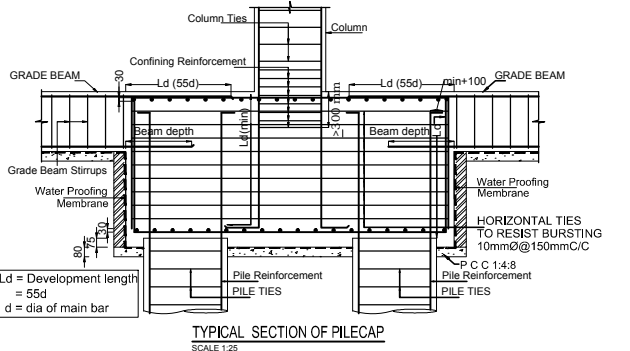
This structural layout is prepared based on the Architectural drawings received on 13-11-2014. No revisions has been brought to our notice till now. If any changes are made in Architectural drawings, revised structural drawings should be obtained from us before execution. Also, any revision which violates the basic structural framing of this building cannot be accommodated. In the event of such changes M/S GEO STRUCTURALS (P) LTD will not be responsible for the stability of the structure.



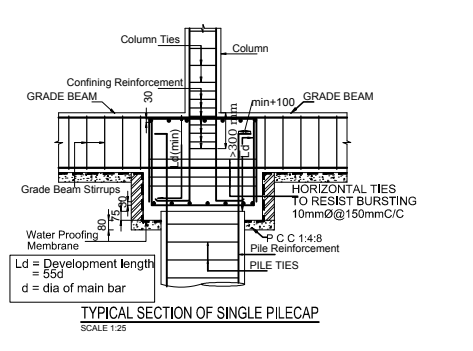
DETAILS OF BASE SLAB - BS1 SCALE 1:30



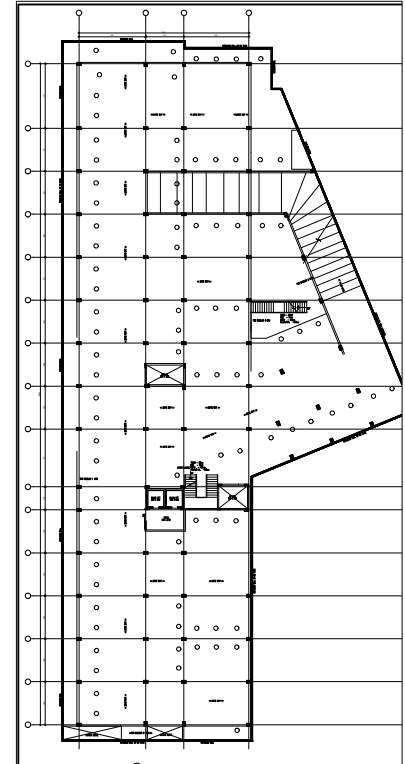
TYPICAL SECTION OF SINGLE PILECAP SCALE 1:25



TYPICAL SECTION OF PILECAP SCALE 1:25



TYPICAL SECTION OF SINGLE PILECAP SCALE 1:25



ISSUED FOR	
1. APPROVAL	2. INFORMATION
3. COMMENTS	4. EXECUTION
PMC INKEL LIMITED - COCHIN PROJECTS CITY CENTRE TRIVANDRUM CLIENT INKES TRADE CENTRE LIMITED ARCHITECT cds conceptual design studio, Plot no 52, Gringoor Koodavthara, Kochi-20 p h: 0484 4011229 projects@cdsarchitects.in STRUCTURAL CONSULTANT GEO STRUCTURALS (P) Ltd Geo technical & structural consultants Pullepady, Cochin - 18 Phone: 2367824, 2368327, Fax :2371643 E-mail : geostructurals@gmail.com	
SYMBOLS ▲ Symbol for location of revision ◊ Symbol for section NOTES 1. This drawing should be read along with our general Notes, Notes in this drawing, Architectural Drawings & Specifications. 2. All dimensions should be checked by the architect and any discrepancy found should be brought to our notice before execution. 3. All dimensions are in mm unless otherwise specified. 4. Dimensions shall not be measured directly from this drawing, follow only written dimensions. 5. Do not duplicate any part of this drawing without our written permission. 6. Grade of concrete & steel shall be M30 & Fe500 respectively. 7. Clear cover to reinforcement a). Column - 40mm b). Beam-30mm c). Slab 20mm d) pile cap-60mm 8. Lap length is 55 d, Where 'd' is the Diameter of bar 9. Building is designed for B2+B1+G+6 Floors only	
FOR EXECUTION PURPOSE FOLLOW ONLY THE DRAWINGS APPROVED & SIGNED BY THE STRUCTURAL CONSULTANT.	
TITLE	
LAYOUT AND DETAILS OF GRADE BEAMS AND BASE SLAB	
SCALE	DRAWN AKHIL PRASAD CHECKED JACOB THOMAS DESIGN PETER CHACKO CHECKED BINDU K.C APPROVED BINDU SUNIL APPROVED ANIL JOSEPH
Dwg. No SD/03	DATE 01-07-2015
DT. OF ISSUE 10-07-2015	JOB NO. 2275 / GS / 2014
REVISION NOTES	
Rev No	DATE DESCRIPTION
	Drawing Number
	INK.TM/TENDER/CIVIL/GRADEBM-15