



Nepal Development Society

Kathmandu M. P. C.-04, Baluwatar, Bagmati, Nepal

Notice of Invitation for Bids

First Date of Publication: 1st December, 2024 (2081/08/16)

Nepal Development Society (NDS), Kathmandu Metropolitan City-04, Baluwatar, Kathmandu, Bagmati, Nepal invites sealed tender under its **Building School for Sustainable Educational Development Project** from the reputed companies/forms for the **Construction of 6 Class Rooms School Building at Madrasa Arabia Makhzanul-Uloom Salafia** located in Siraha Municipality-04, Ramanul, District Siraha, Province Madhesh. The tender is valid until the completion of the construction project.

| S. N. | Tender ID | Name of Project | Work Details | Project Location | Bid Validity Period | Project Amount | Bid Security Amount |
|-------|---|---|---|--|---------------------|----------------|---------------------|
| 1 | NDS/SB/32/608719 | Building School for Sustainable Educational Development Project | Construction of 6 Class Rooms School Building | Siraha Municipality-04, Ramanul, Siraha, Madhesh | 15 days | 7,054,000/- | 176,350/- |
| 2 | Deadline for Bid Submission: 15 th December 2024 (2081/08/30) till 05: 00 pm | | | | | | |
| 3 | Bid Submission Charge: Free (documents can be downloaded for our official website: https://nepaldevelopmentsociety.org/download) | | | | | | |
| 4 | Bid Submission process: Bid documents can be sent at the provided Email ID ndstender.np@gmail.com by making RAR file or can be submitted directly by visiting to the NDS office. | | | | | | |
| 5 | Date, Time and Place for Bid Opening: 16 th December 2024 (2081/08/30) 05:00 pm at Office of the Nepal Development Society | | | | | | |
| 6 | Account number for the Bid Security Deposit: Name of Bank: Machhapuchhre Bank Ltd. A/C name: Nepal Development Society A/C no.: 0130100877500013 Branch: Baluwatar | | | | | | |
| 7 | Documents need to be submitted with BID: a. Copy of Company/form Registrations b. Tax clearance certificate of FY 2080/081 c. Copy of Vat registration certificate d. Work Permit documents/certificate e. Work Experience certificate f. Copy of company/form Renew certificate. g. Company/form verification letter of not being black listed by the GoN. | | | | | | |

NOTES:

- If the last date of bid purchasing, submission and opening falls on government holiday, then the next day shall be considered as the last date.
- No action will be taken over the bid which comes after the submission date and time.
- If any company/form wants to deposit the bid security amount in cash then they can deposit the required amount in the above prescribed account and present the original voucher and also can present the 120 day's Bank Guarantee letter in the name of Nepal Development Society.
- Bid Security amount must be written both in number and words and if any differences found then written words will be accredited.
- The bid will be opened in the presence of the bidder or any representatives of the company/forms in the office premises of NDS. Even without the presence of any representatives also, the bid can be opened by NDS.
- The office reserves all the rights to accept or reject any or all bids without assigning reasons, whatsoever.





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Form needs to be filled by the Bidder for the Construction of 6 Class Rooms School Building

A. Details of the Bidder Company/Form/Business:

| | | | |
|---|--------------|-------------|---------------|
| a. Name of the Company, Forms, Business: | | | |
| b. Registration number of the company, forms, business: | | | |
| c. Registered location of the company, forms, business: | | | |
| d. Office Address of the company, forms, business: | | | |
| e. Name of the proprietor: | | | |
| f. Contact /mobile number of the proprietor: | | | |
| g. Bank Details of the company, forms, business: | | | |
| h. Details of the manpower of the company, forms, business: | | | |
| S. N. | Name/Surname | Designation | Qualification |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |

B. Submitted by

Signature:

Name:

Designation:

Date:

| |
|------------------------------|
| Stamp/Seal of the Company |
|------------------------------|

Note: All necessary documents as mentioned the BID Notice should be submitted compulsory along with this form. Company seal/stamp and authorized signature is necessary in each submitted documents. If the representative of the company is filling up the form for BID, then the authentic authorization written letter must be submitted with the documents.





Nepal Development Society

Kathmandu M. P. C.-04, Baluwatar, Bagmati, Nepal

Tender No: NDS/SB/32/608719

Name of the Project: Building School for Sustainable Educational Development Project

Work Details: Construction of 6 Class Rooms School Building

Construction Place/Address: Madrasa Arabia Makhzanul-Uloom Salafia, Siraha Mun. -04, Ramaul, District Siraha, Province Madhesh.

Billing of Quantities

GROUND FLOOR BUILDING (PLINTH AREA 2954.66 Sq. ft.) & (274.59 Sqm.)

| S.N. | Description | Total Quantity | Units | Rate/Unit NRs. | Amount NRs. |
|------|--|----------------|----------------|----------------|-------------|
| 1 | Site Clearance | | L.S. | | |
| 2 | Earth work excavation in foundation | 259.07 | m ³ | | |
| 3 | Mix Gravel Packing/Filling work | 25.49 | m ³ | | |
| 4 | Flat brick Soling (one layer) | 167.18 | m ² | | |
| 5 | P.C.C. (1:3:6) on foundation | 12.75 | m ³ | | |
| 6 | Foundation trench back soil filling work (60 % of excavated of soil) | 148.84 | m ³ | | |
| 7 | Brick Masonry work 1:6 Sub Structure | 40.47 | m ³ | | |
| 8 | R. C. C. (1:1.5:3) work | 157.81 | m ³ | | |
| 9 | Wooden Form work | 760.43 | m ² | | |
| 10 | Steel reinforcement including | 22175.13 | Kg | | |
| 11 | 1st class brick masonry (1:5) in Superstructure | 69.27 | m ³ | | |
| 12 | Sal wood Chaukhat works (Sakhuwa) | 2.07 | m ³ | | |
| 13 | Paneled shutters work (Sakhuwa Frame) | 51.06 | m ² | | |
| 14 | Cement plaster work in ceiling | 344.05 | m ² | | |
| 15 | Cement sand plaster (1:5) work on wall | 923.04 | m ² | | |
| 16 | 2 coat white washing over one coat | 1267.09 | m ² | | |
| 17 | 2 coat Color paint, smooth surface work | 1267.09 | m ² | | |
| 18 | Grill work | 33.02 | m ² | | |

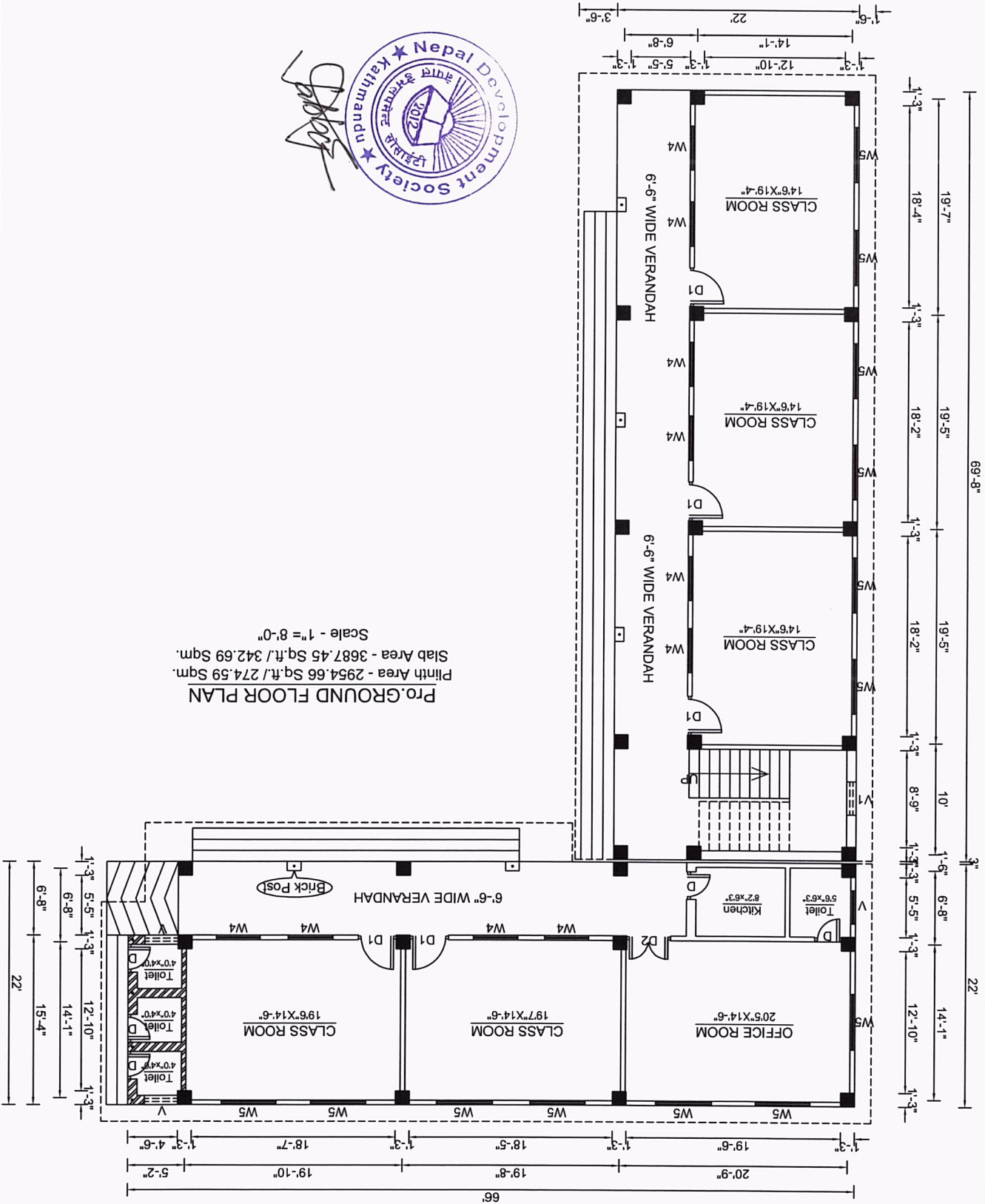


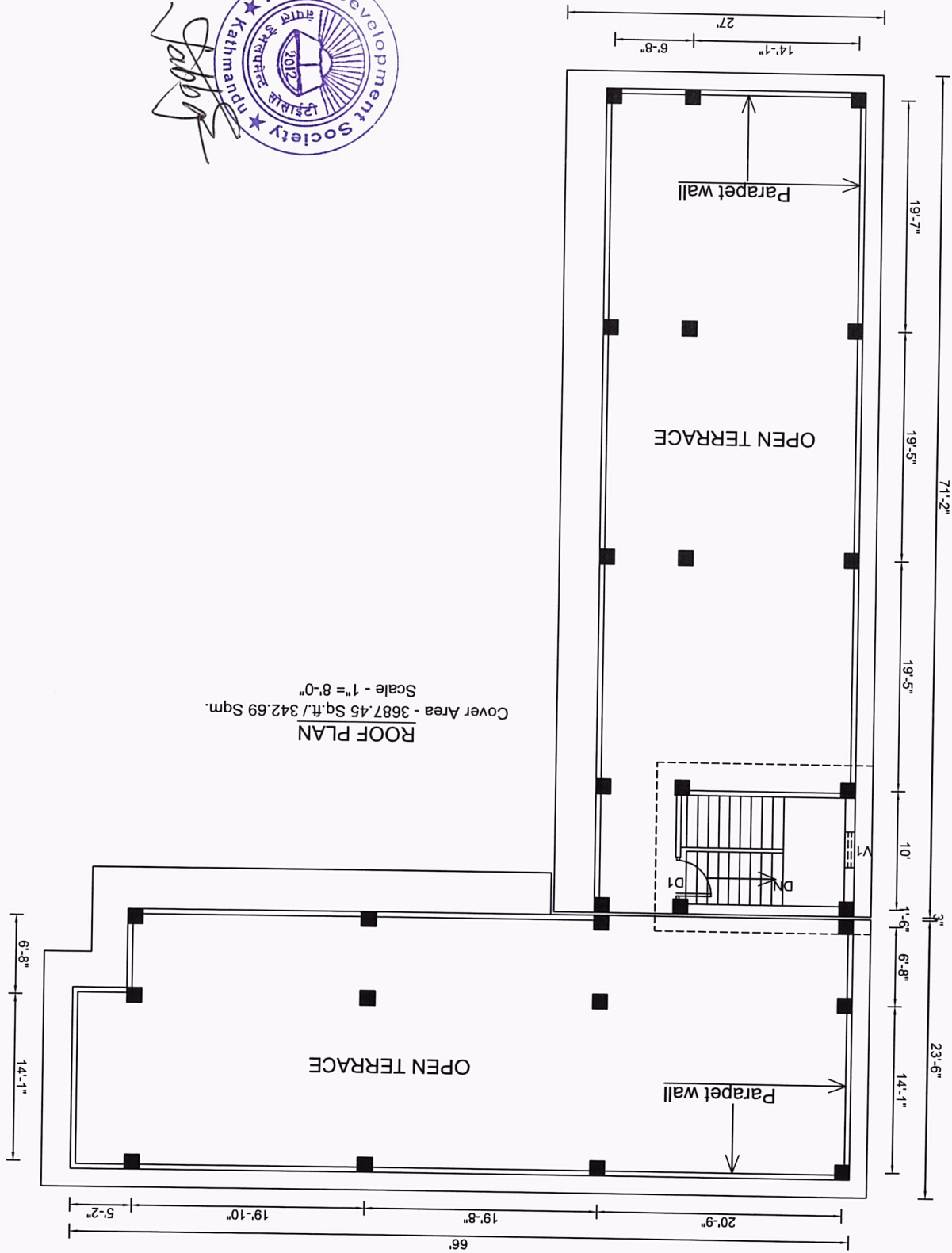
| | | | | |
|-----------------|--|--------|----------------|--|
| 19 | 2-coat Enamel works | 83.10 | m ² | |
| 20 | Flooring work | | | |
| | a) Stone soiling | 42.30 | m ³ | |
| | b) Cement Concrete flooring (1:2:4) | 21.15 | m ³ | |
| | c) Cement Punning (1:1) | 277.37 | m ² | |
| 21 | White board in class room all complete | 5.00 | Nos. | |
| 22 | Stair Railing work (Iron) | 18.00 | R. M. | |
| 23 | Stair roof cover (CGI Sheet) all complete | 23.85 | m ² | |
| 24 | Electricity works all complete (12 Nos. Fan) | 1.00 | Job | |
| 25 | Sanitary work all complete (1000 L. 2 Nos.) | 1.00 | Job | |
| Total | | | | |
| Say | | | | |
| In Words | | | | |

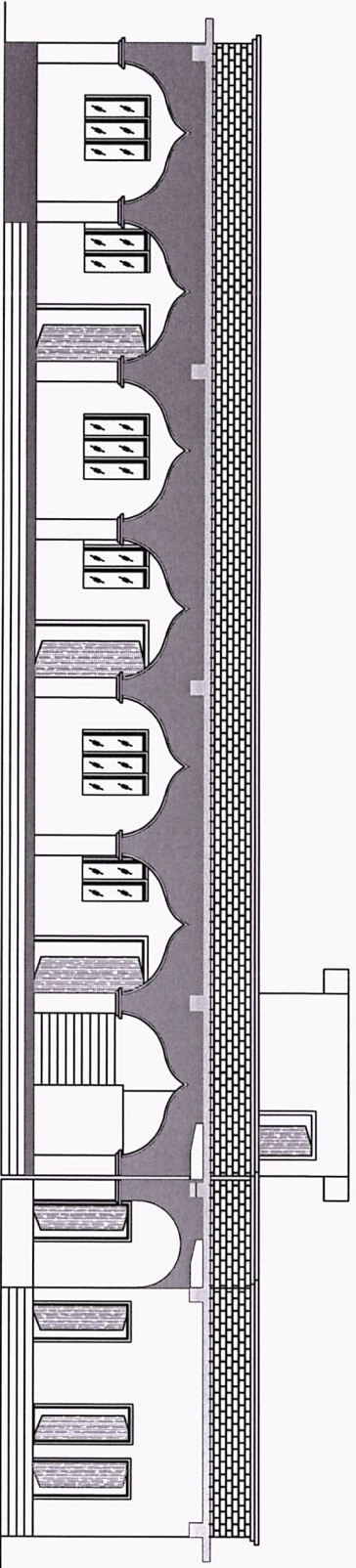




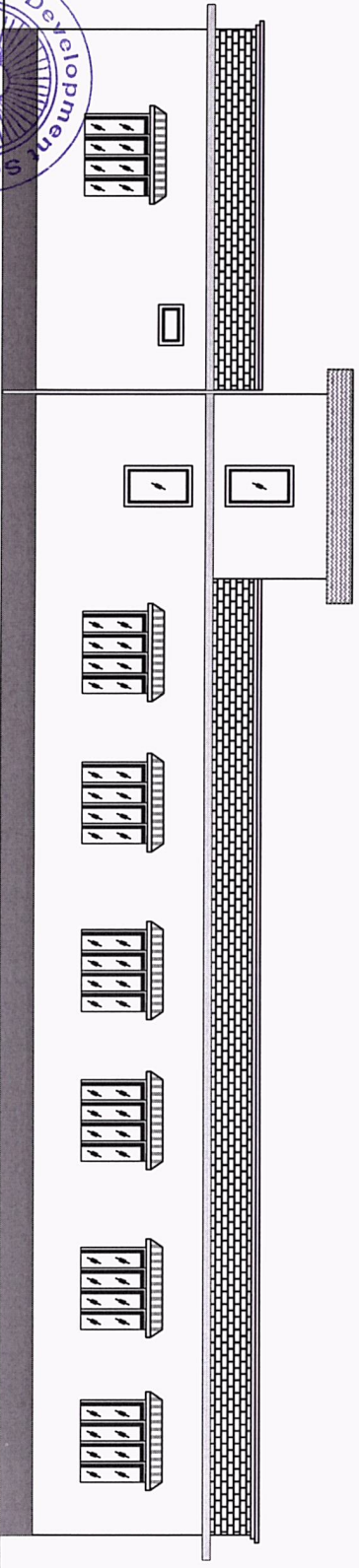
PRO. GROUND FLOOR PLAN
 Plinth Area - 2954.66 Sq.ft./ 274.59 Sqm.
 Slab Area - 3687.45 Sq.ft./ 342.69 Sqm.
 Scale - 1" = 8'-0"





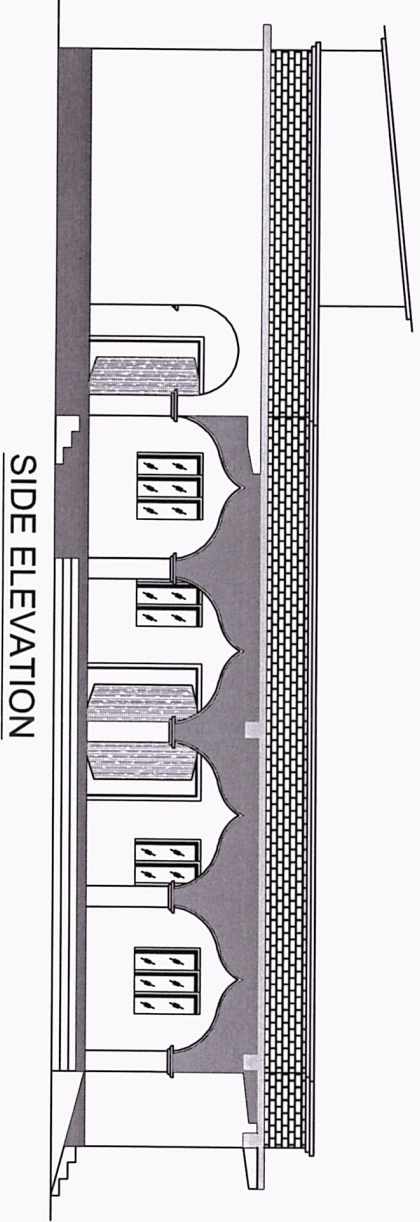
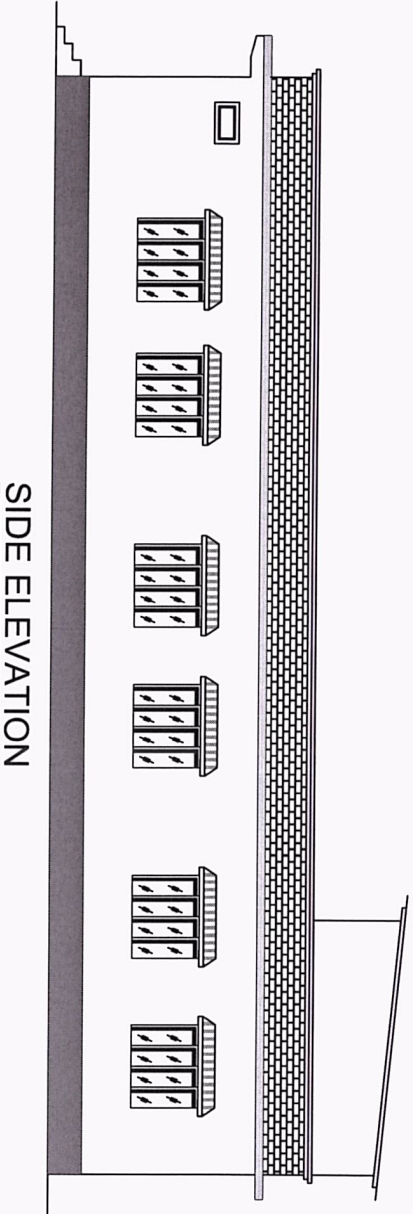


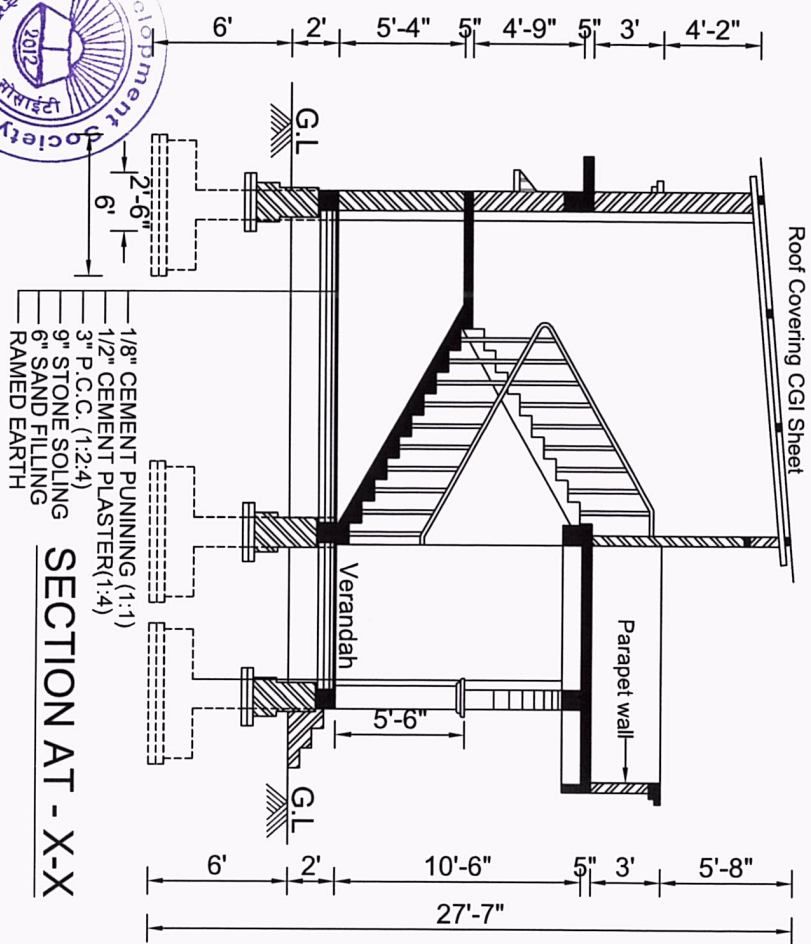
FRONT SIDE ELEVATION



BACK SIDE ELEVATION







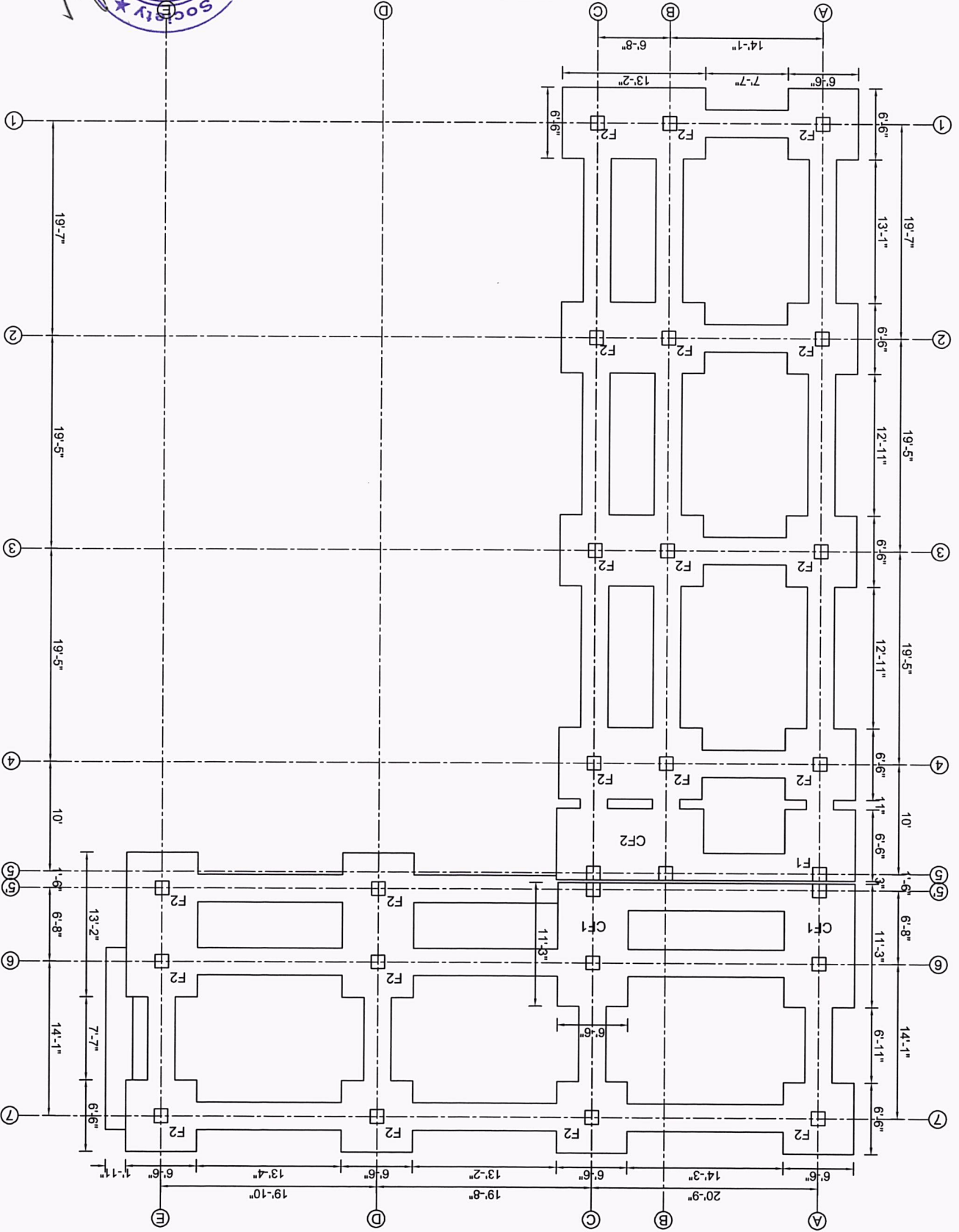
SECTION AT - X-X

OPENING SCHEDULE

| S.N. | PARTICULAR | SYMBOL | WIDTH | HEIGHT |
|------|------------|--------|-------|--------|
| 1 | DOOR | D | 2'-6" | 7'-0" |
| 2 | DOOR | D1 | 3'-6" | 7'-0" |
| 3 | DOOR | D2 | 4'-0" | 7'-0" |
| 4 | WINDOWS | W4 | 4'-0" | 4'-0" |
| 5 | WINDOWS | W5 | 5'-0" | 4'-0" |
| 6 | VENTILATOR | V | 2'-0" | 1'-6" |
| 7 | VENTILATOR | V1 | 2'-6" | 4'-0" |

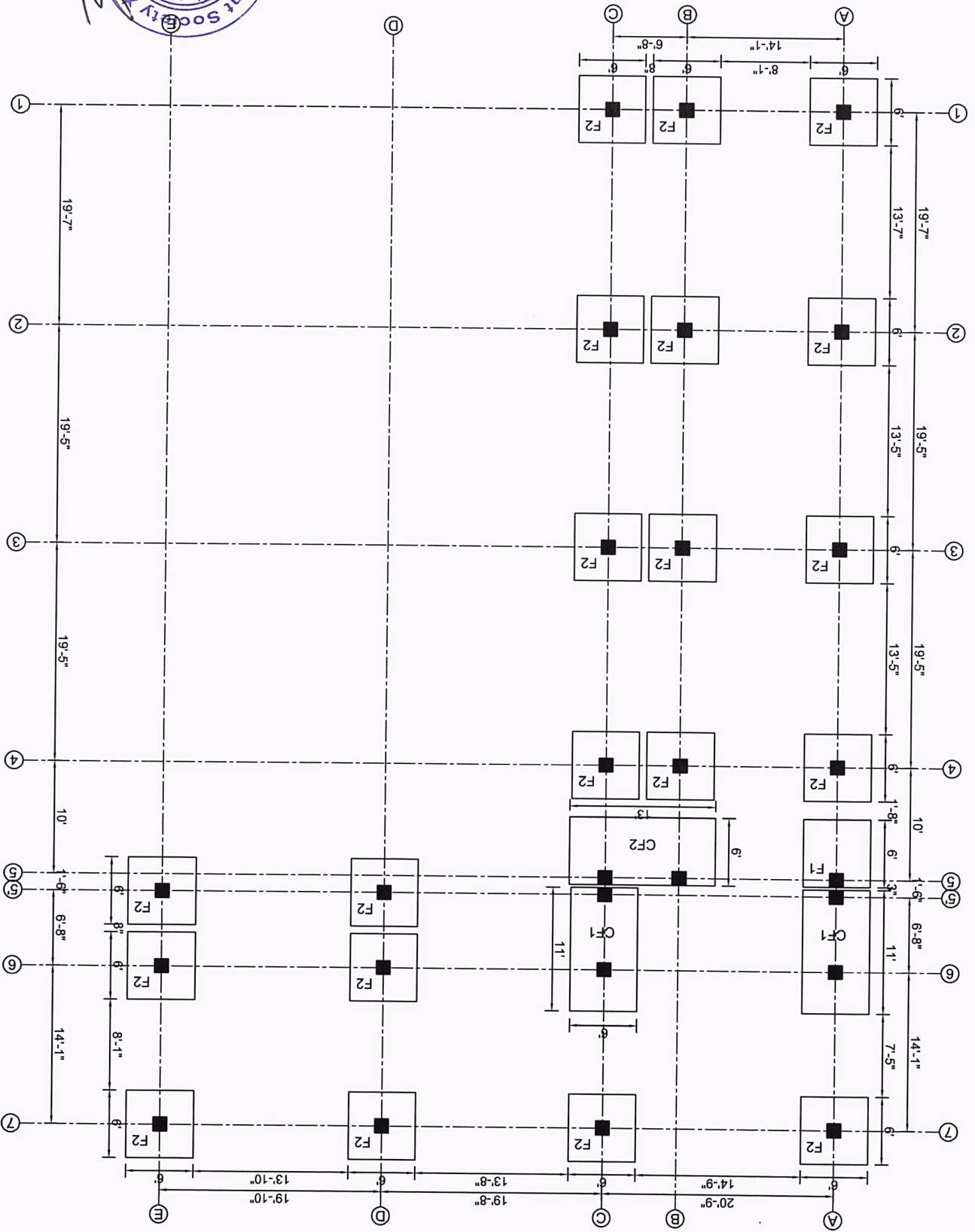


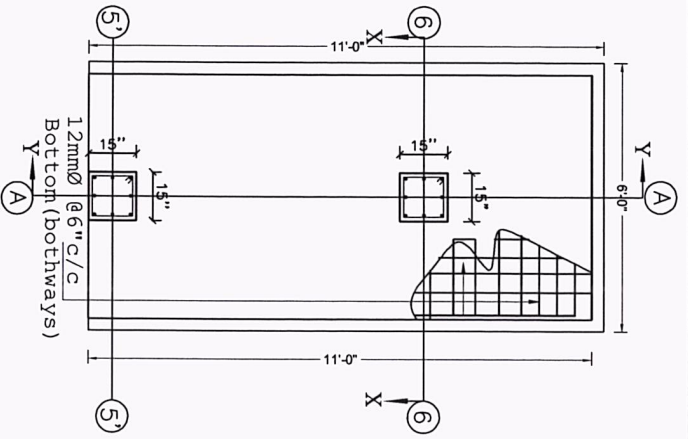
TRENCH PLAN
Scale: 1" = 8'-0"



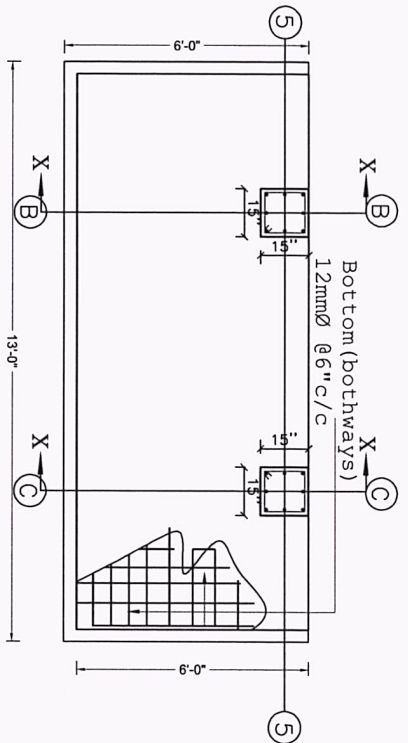
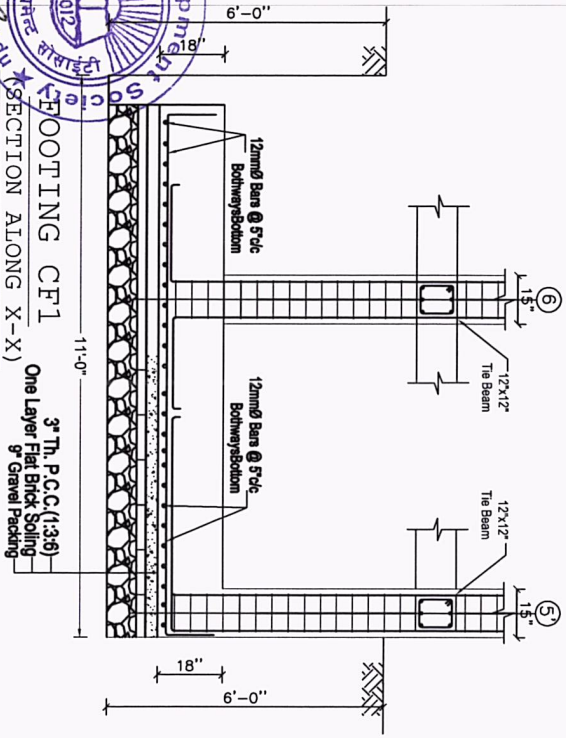


FOOTING PLAN
Scale : 1" = 8'-0"

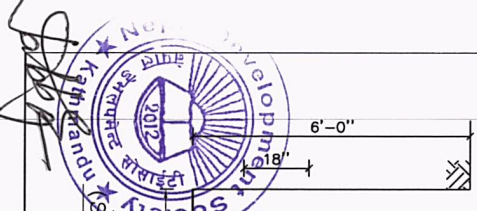
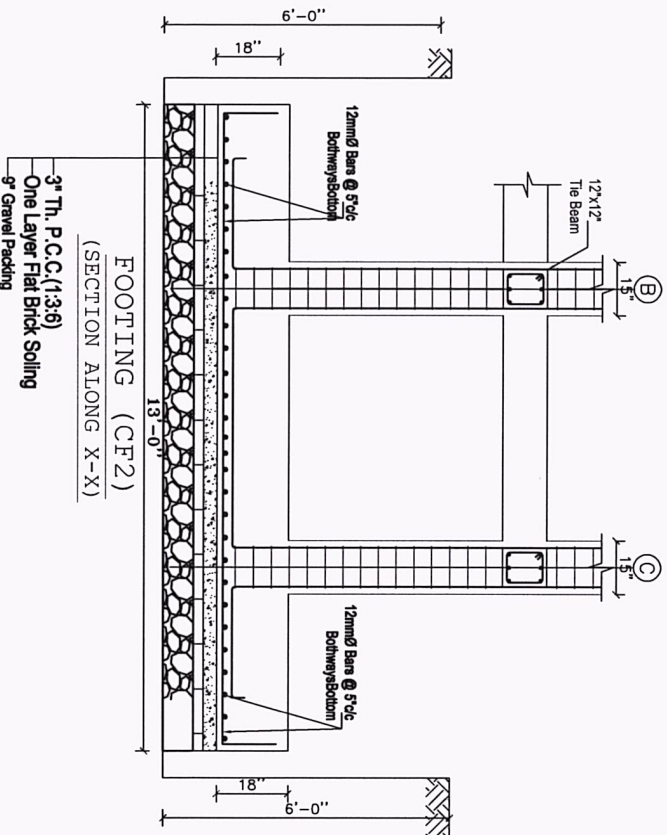


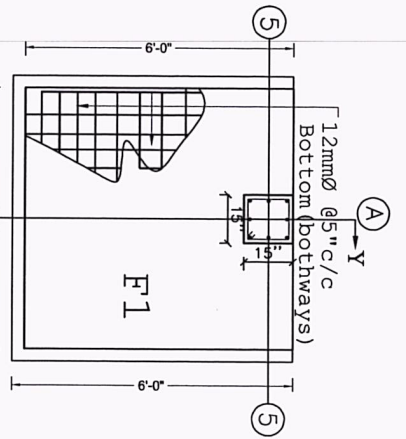


FOOTING PLAN-CF1

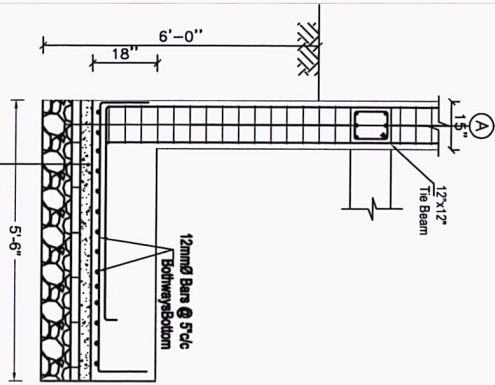


FOOTING PLAN-CF2





FOOTING PLAN F1



12mm \varnothing Bar @ 5" c/c
Bottom (bothways)

12"x12" Tie Beam

3" Th. P.C.C. (1:3:6)
One Layer Flat Brick Saling
4" Gravel Packing

FOOTING (F1)
ALONG X-X

FOOTING DETAIL

| FOUNDATION TYPE | LENGTH | BREADTH | DEPTH | REINFORCEMENT | D-Edge | D-Overall |
|------------------|--------|---------|-------|------------------------|--------|-----------|
| FOUNDATION - F1 | 6'-0" | 6'-0" | 6'-0" | 120 @ 5" C/C BOTH WAYS | 0'-8" | 1'-6" |
| FOUNDATION - F2 | 6'-0" | 6'-0" | 6'-0" | 120 @ 5" C/C BOTH WAYS | 0'-8" | 1'-6" |
| FOUNDATION - CF1 | 11'-0" | 6'-0" | 6'-0" | 120 @ 5" C/C BOTH WAYS | 0'-8" | 1'-6" |
| FOUNDATION - CF2 | 13'-0" | 6'-0" | 6'-0" | 120 @ 5" C/C BOTH WAYS | 0'-8" | 1'-6" |

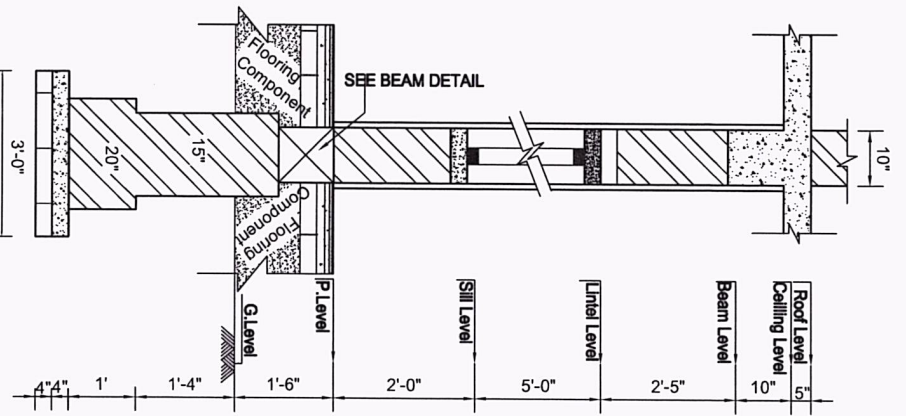
SCHEDULE OF COLUMN REINFORCEMENT

| COLUMN | SIZE | REINFORCEMENT NUMBER | | EDGE | STIRRUP | | COLUMN SECTION | ARRANGEMENT OF STIRRUP |
|--------|---------|----------------------|---------------|----------------|----------------|----------------|----------------|------------------------|
| | | GND. FLR. | 1ST FLR. | | MIDDLE | MIDDLE | | |
| C1 | 15"x15" | 6-160 + 6-160 | 6-160 + 6-160 | 2-180 @ 4" C/C | 2-180 @ 6" C/C | 2-180 @ 6" C/C | | |
| C2 | 15"x15" | 4-200 + 8-160 | 4-200 + 8-160 | 2-180 @ 4" C/C | 2-180 @ 6" C/C | 2-180 @ 6" C/C | | |

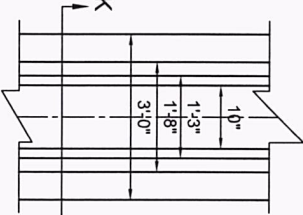
BEAM DETAIL:

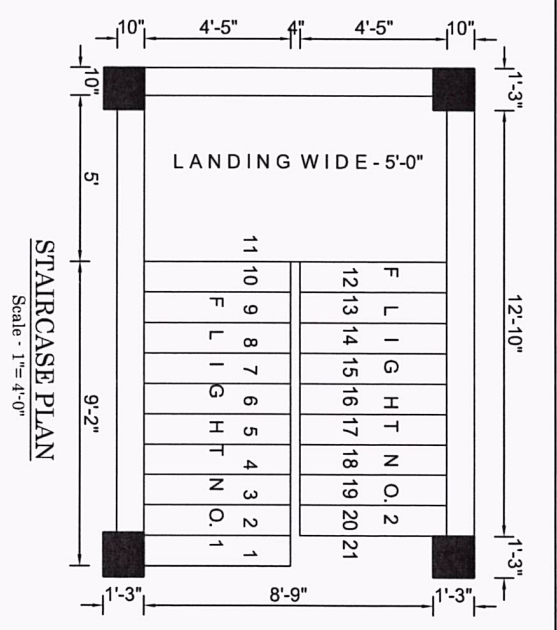
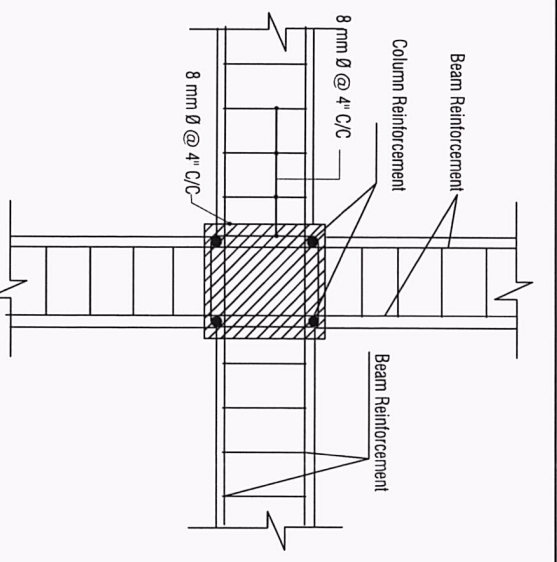
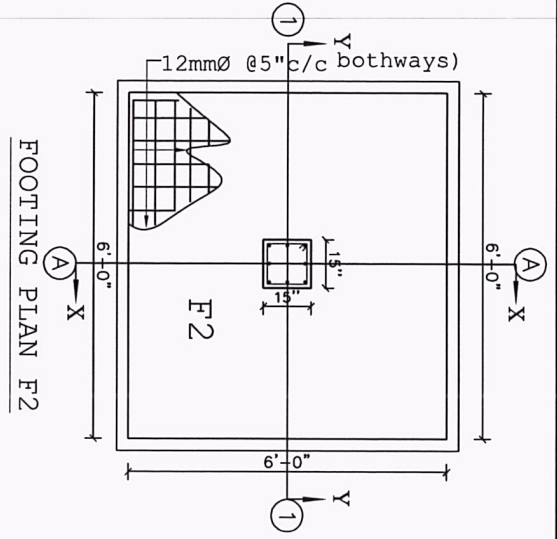
| TYPE | SIZE | FLOOR | REGULAR | | ADDITIONAL | | REINFORCEMENT DETAILS | |
|-----------------|---------|--------------|---------|--------|------------|--------|-----------------------|--------|
| | | | TOP | BOTTOM | TOP | BOTTOM | AT SUPPORTS | AT MID |
| Plinth Beam | 12"x12" | PLINTH LEVEL | 3-120 | 3-160 | 2-160 | | | |
| Main Floor Beam | 12"x18" | GROUND FLOOR | 3-160 | 3-160 | 2-120 | | | |
| Secondary Beam | 10"x15" | GROUND FLOOR | 3-120 | 3-120 | | | | |

SECTION AT K-K
(Scale - 1"=2'-0")

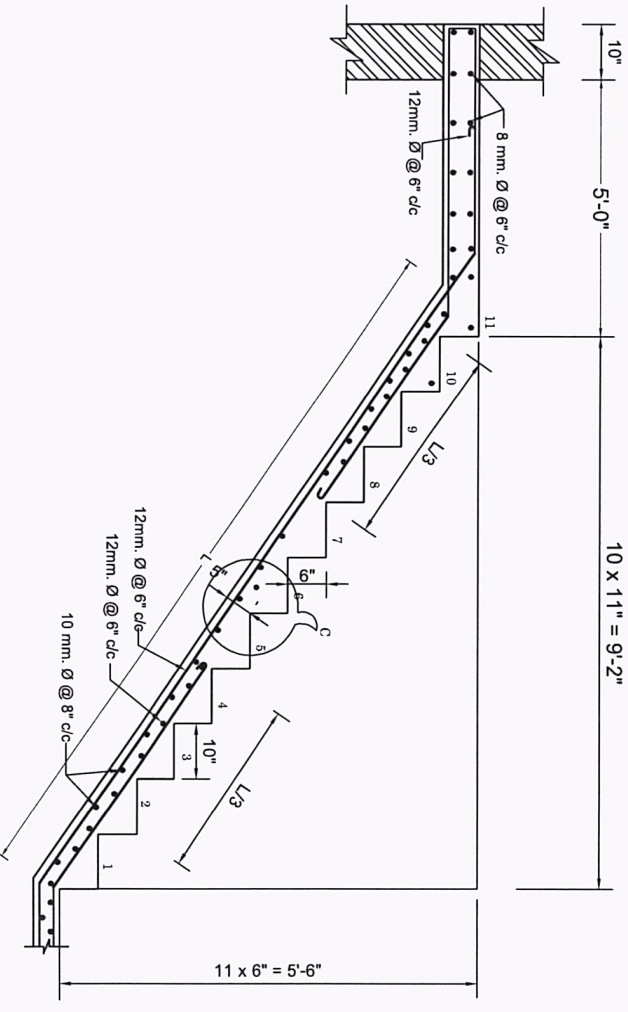
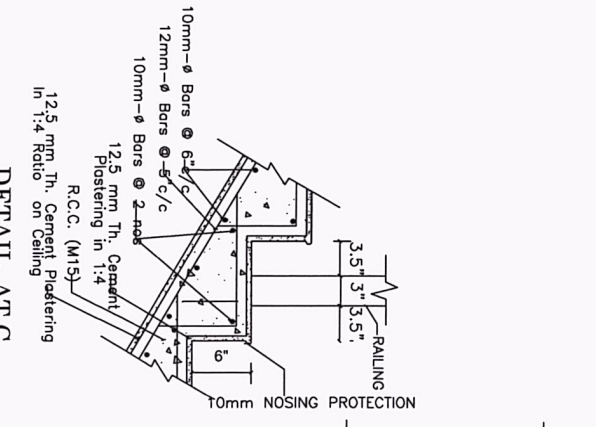
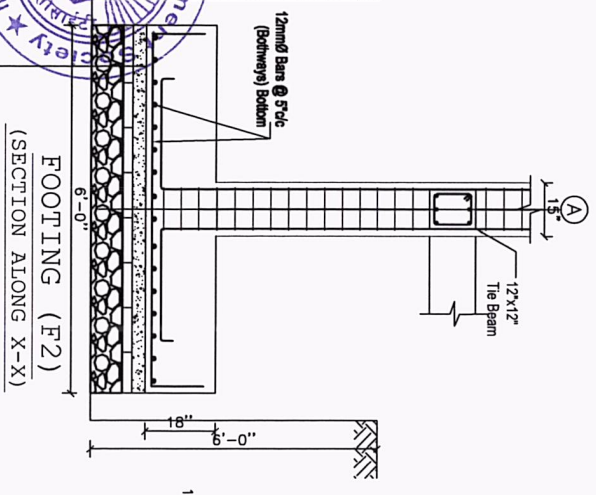


TOE WALL PLAN AT M
Scale - 1"=2'0"





SECTIONAL PLAN OF BEAM COLUMN JOINT DETAILS
Scale : 1"=2'-0"



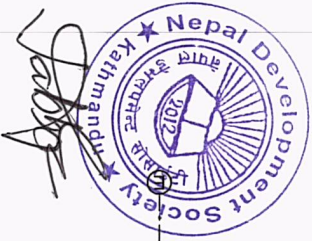
DETAIL AT C
SCALE 1"=1'-0"

TYPICAL SECTION SHOWING REINFORCEMENT IN FLIGHT NO. 1
Scale : 1"=2'-0"



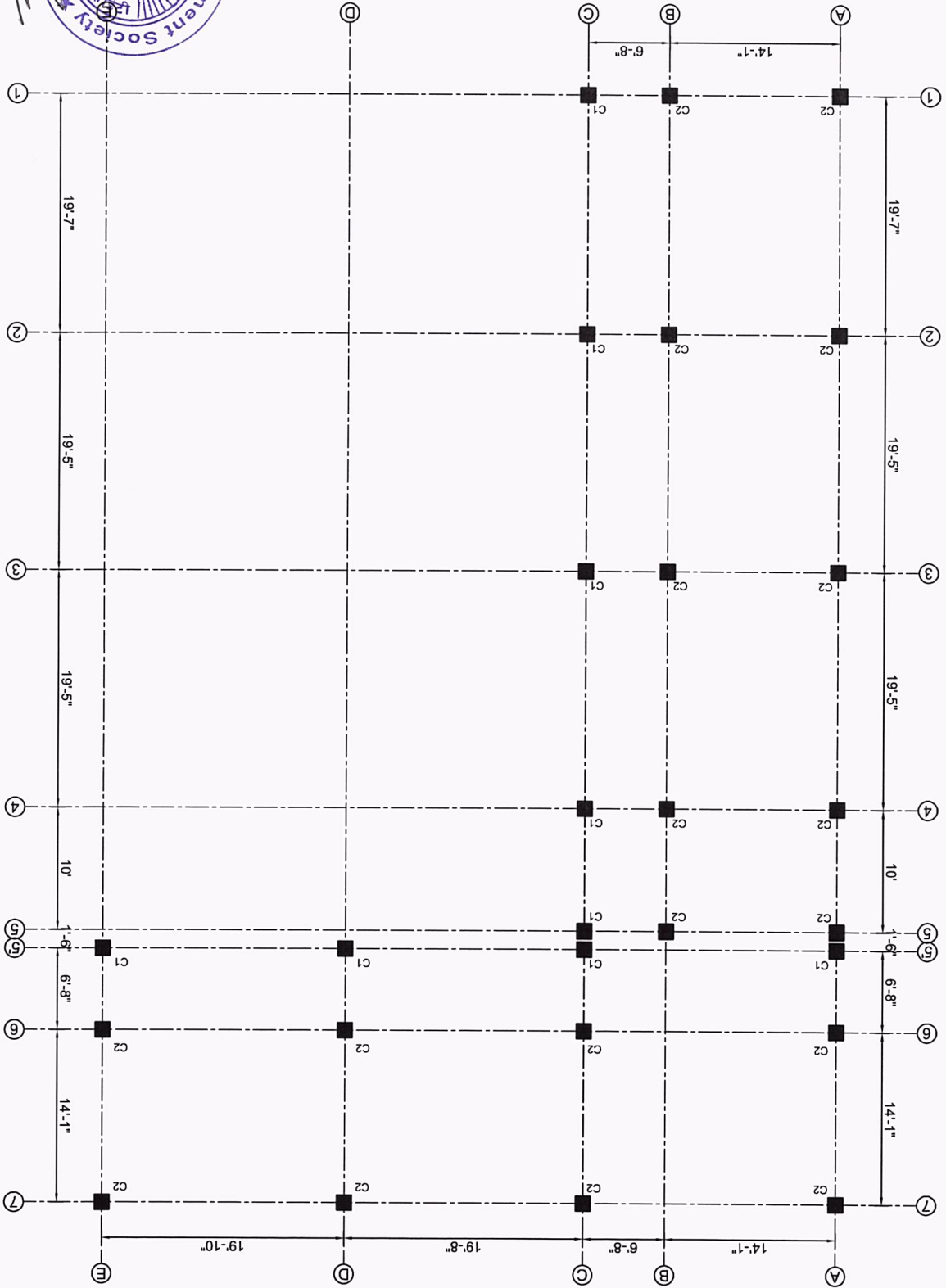
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3" Th. P.C.C. (1:3:6)
One Layer Flat Brick Soling
9" Gravel Packing



TYPICAL LAYOUT OF COLUMN PLAN

Scale :- 1" = 8'-0"





LAYOUT PLAN OF PLINTH BEAM

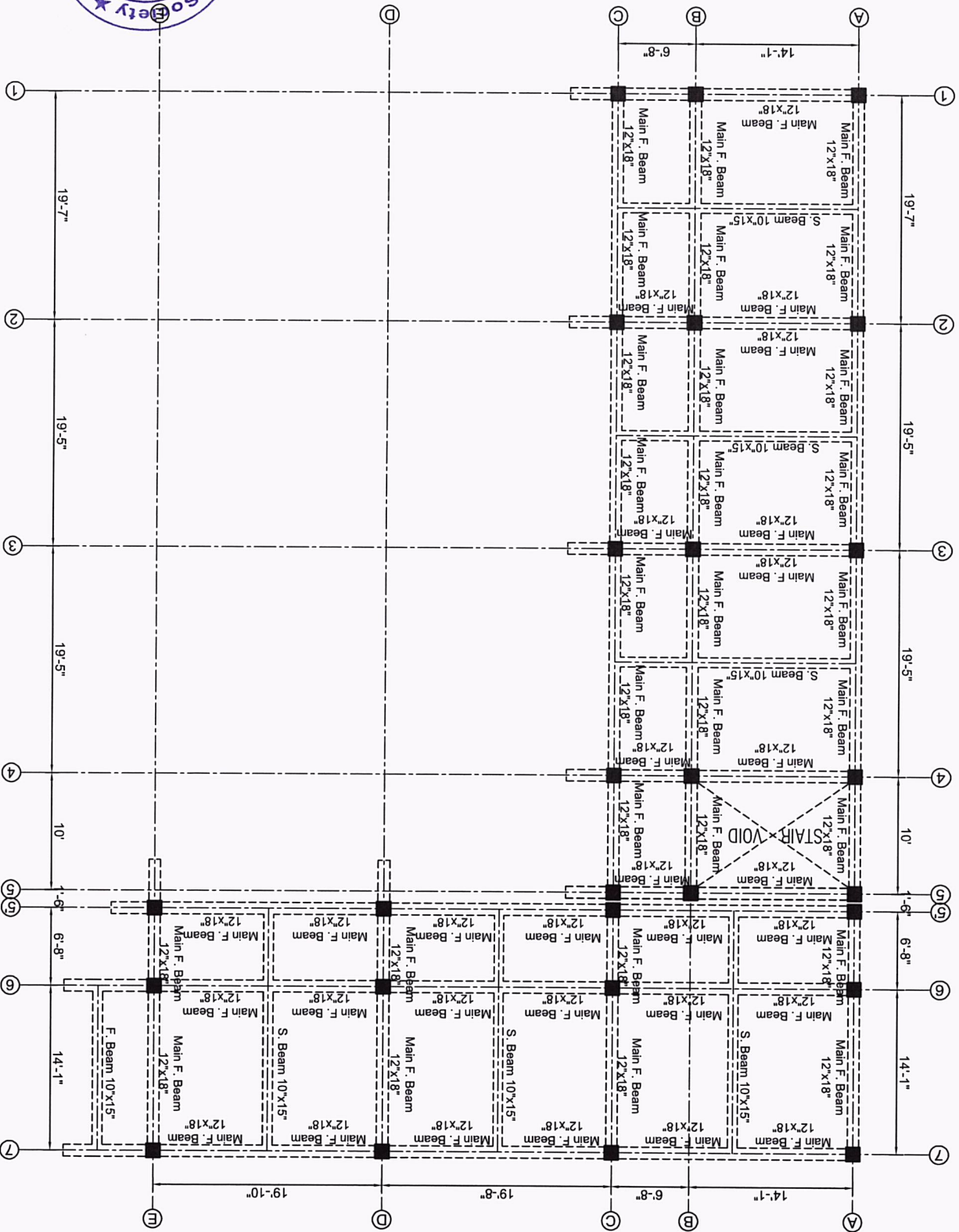
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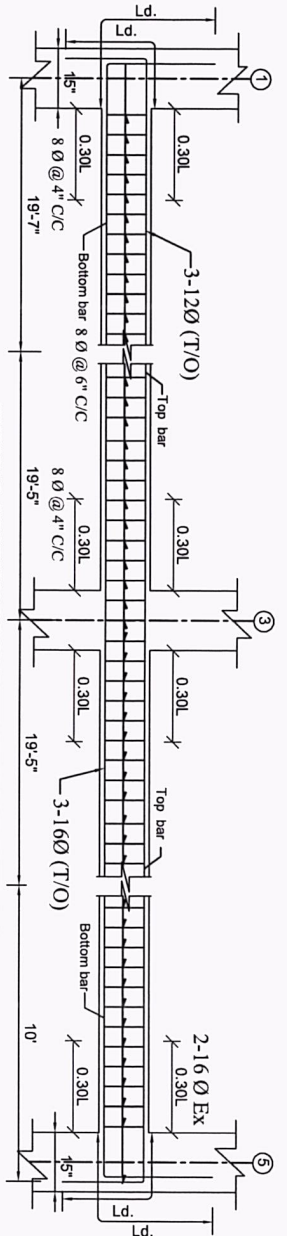




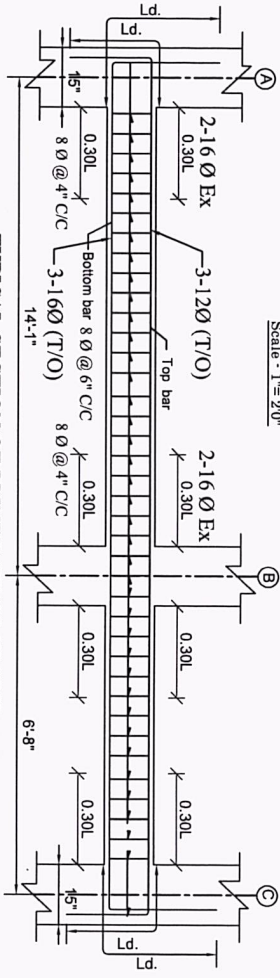
LAYOUT PLAN OF FLOOR BEAM

Scale : 1" = 8'-0"

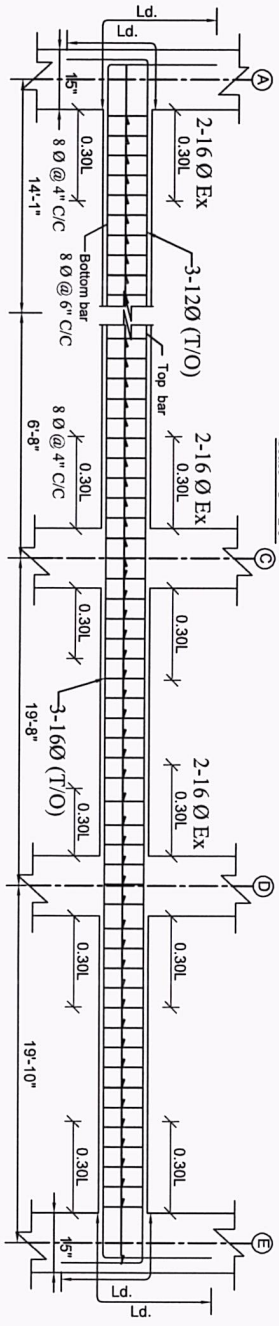




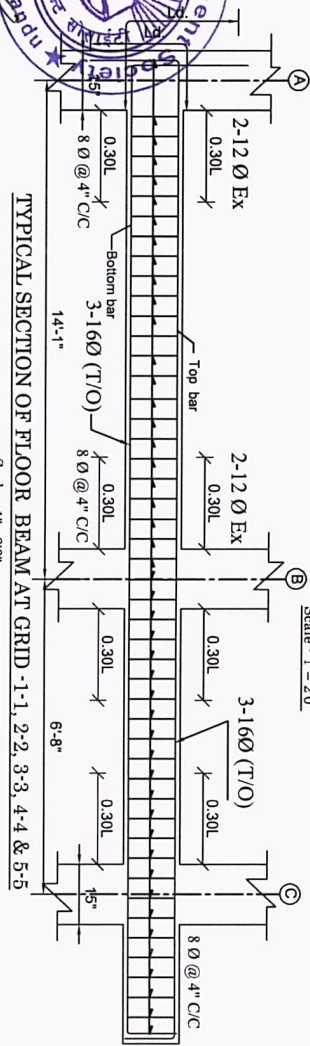
TYPICAL SECTION OF PLINTH BEAM AT GRID -A-A
Scale - 1"=20"



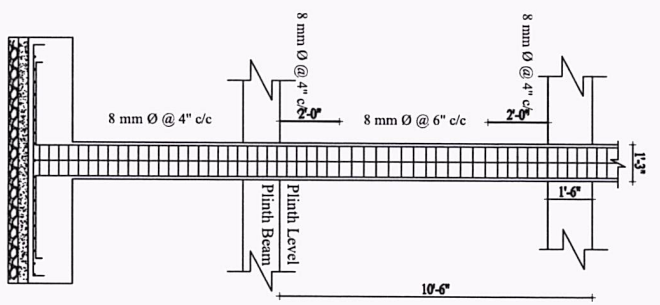
TYPICAL SECTION OF PLINTH BEAM AT GRID -1-1
Scale - 1"=20"



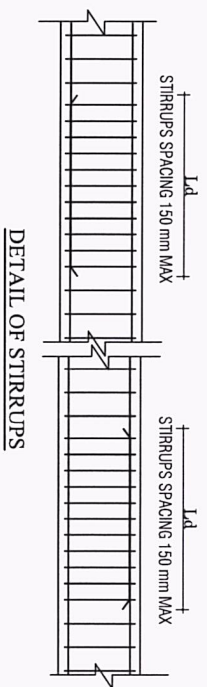
TYPICAL SECTION OF PLINTH BEAM AT GRID - 5-5, 6-6 & 7-7
Scale - 1"=20"



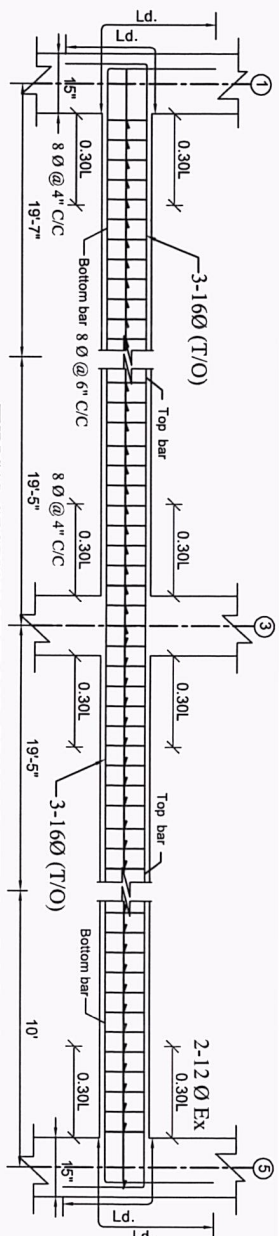
TYPICAL SECTION OF FLOOR BEAM AT GRID -1-1, 2-2, 3-3, 4-4 & 5-5
Scale - 1"=20"



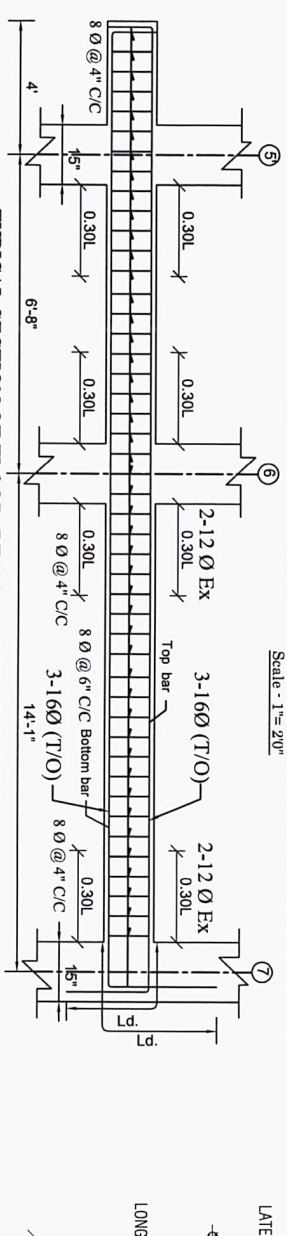
TYP. LONGITUDINAL COLUMN DETAIL
Scale :- 1"=2'-0"



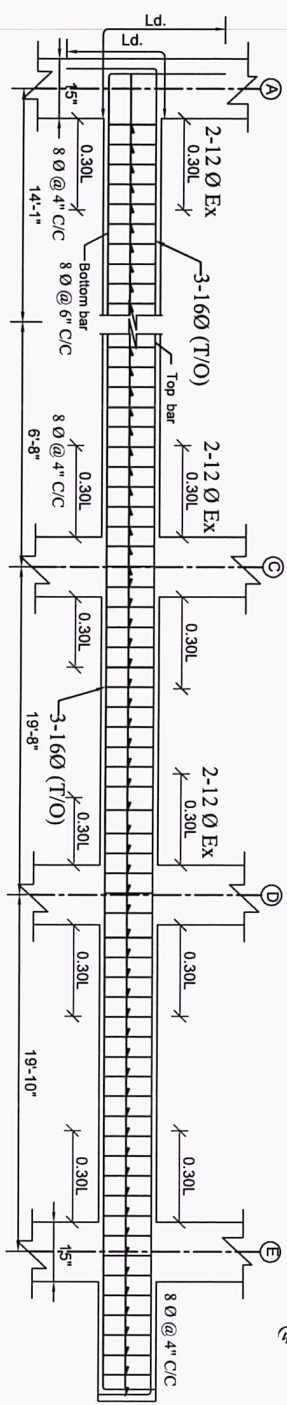
DETAIL OF STIRRUPS



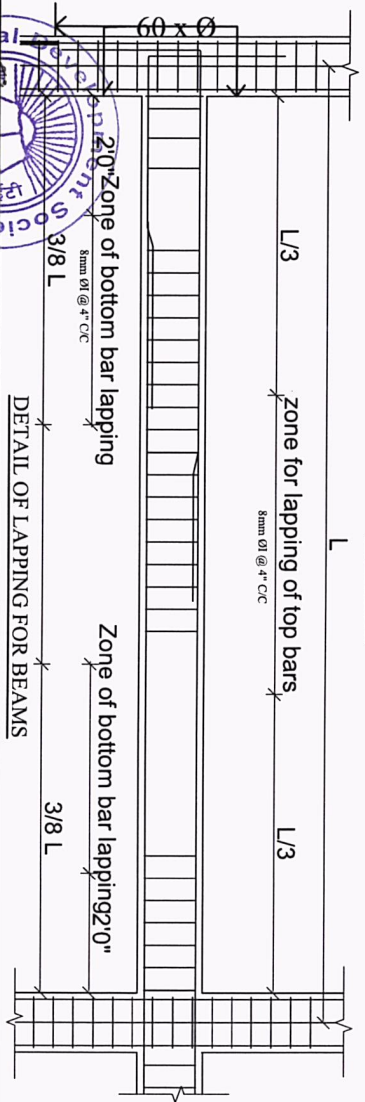
TYPICAL SECTION OF FLOOR BEAM AT GRID - A-A, B-B & C-C
Scale - 1"=20"



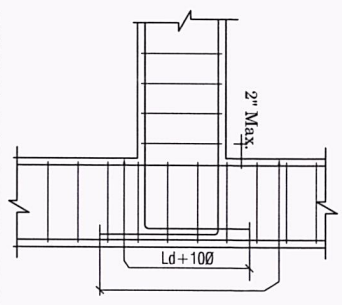
TYPICAL SECTION OF FLOOR BEAM AT GRID - D-D & E-E
Scale - 1"=20"



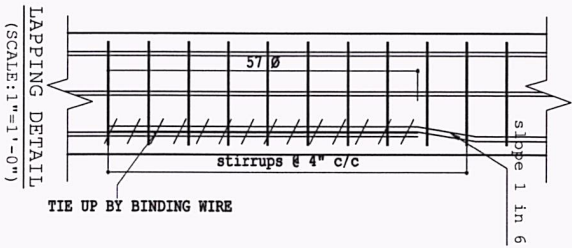
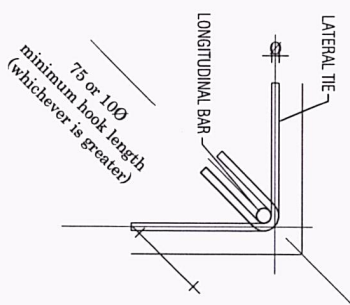
TYPICAL SECTION OF FLOOR BEAM AT GRID - 5-5, 6-6 & 7-7
Scale - 1"=20"



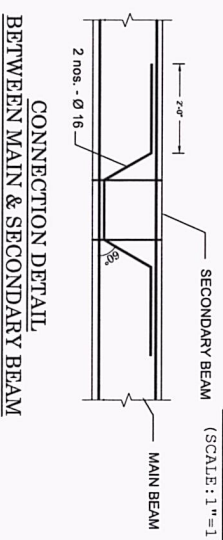
DETAIL OF LAPPING FOR BEAMS
2.0" Zone of bottom bar lapping
3/8 L
8mm Ø @ 4" C/C
Zone for lapping of top bars
3/8 L
2.0" Zone of bottom bar lapping



TYPICAL BAR DETAIL AT CORNER
BEAM - COLUMN JOINT
Scale - 1"=2-0"



LAPPING DETAIL
(SCALE: 1"=1'-0")



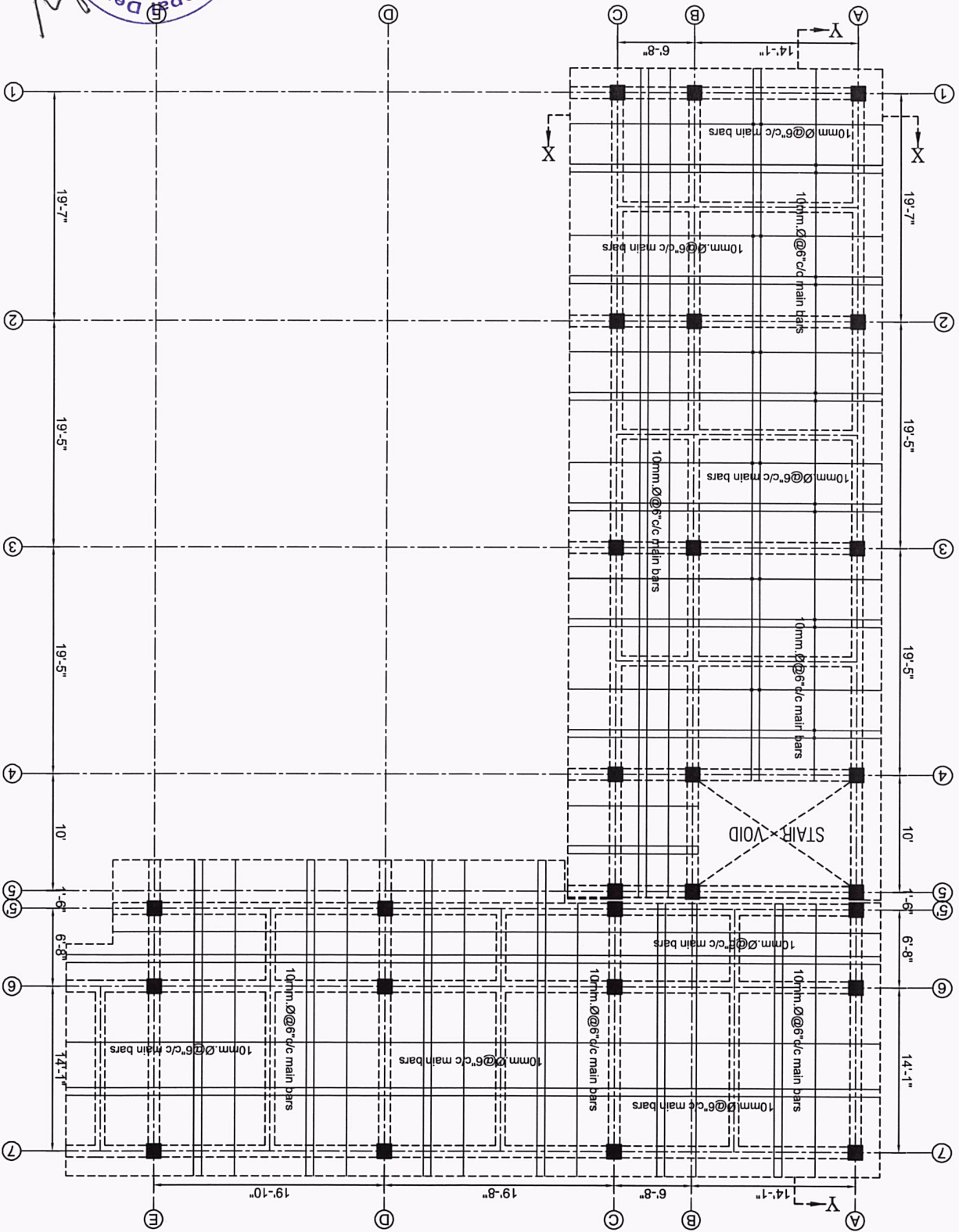
CONNECTION DETAIL
BETWEEN MAIN & SECONDARY BEAM





BOTTOM REINFORCEMENT DETAILS OF SLAB

Scale :- 1" = 8'-0"

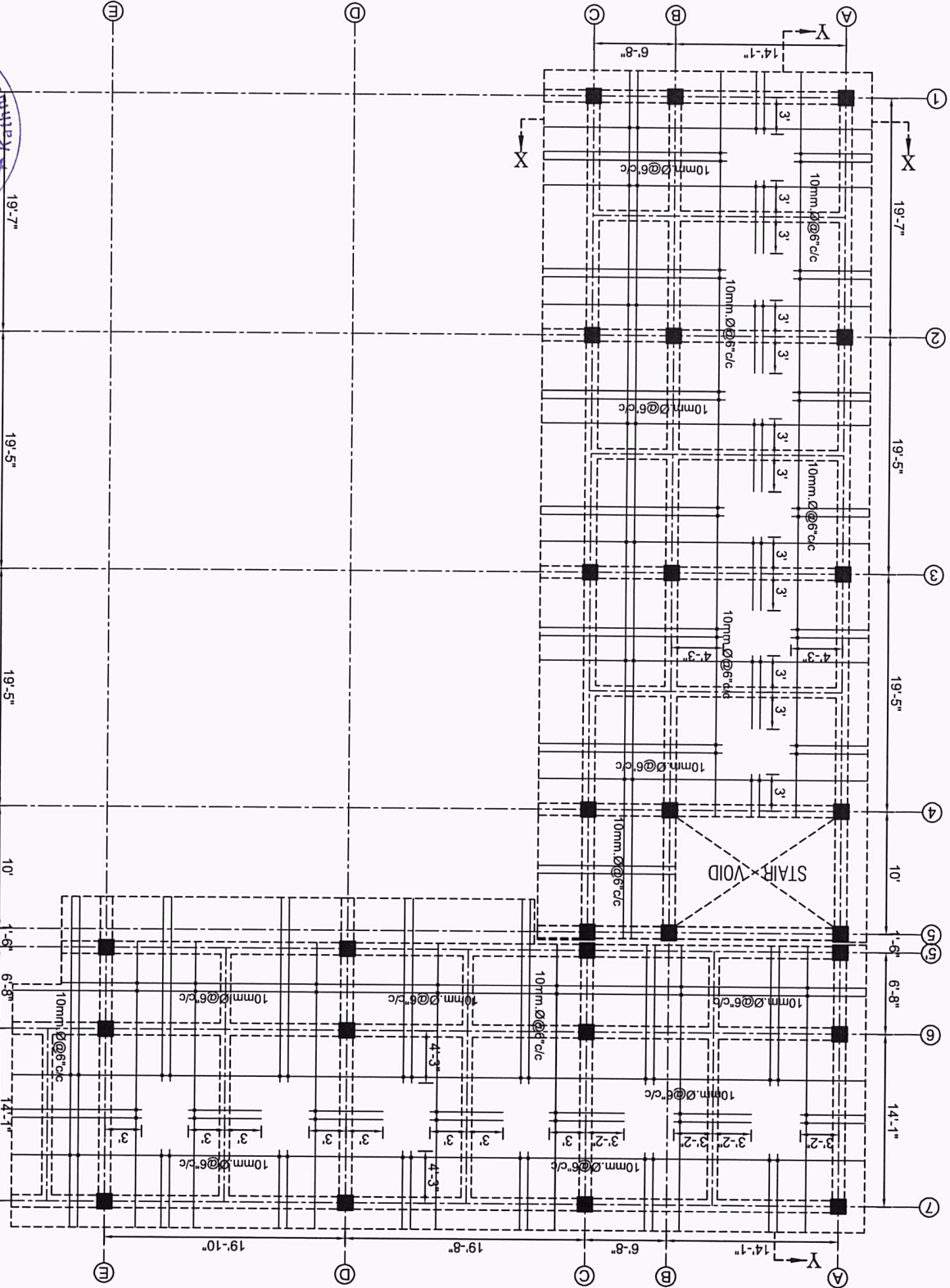
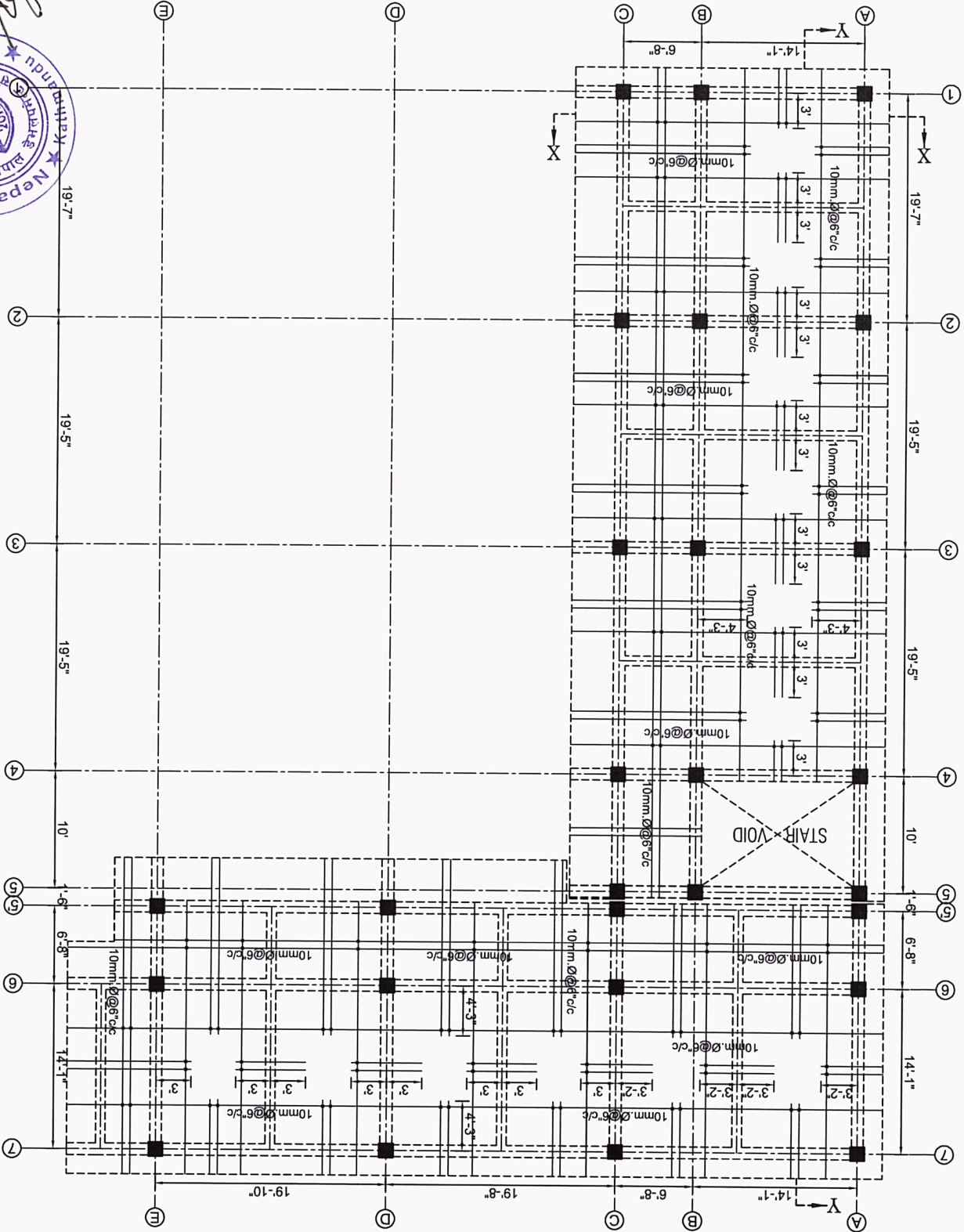


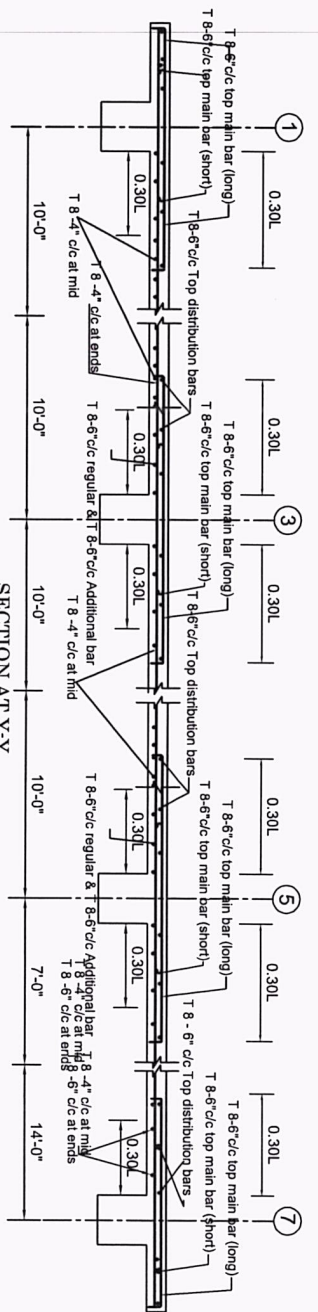
TOP REINFORCEMENT DETAILS OF SLAB

Scale :- 1" = 8'-0"

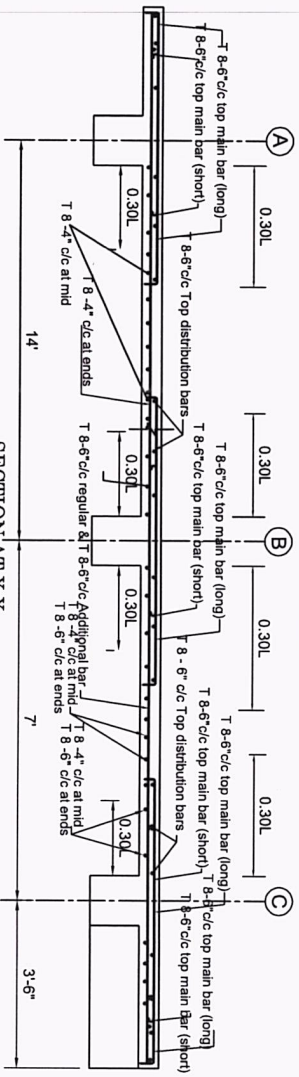


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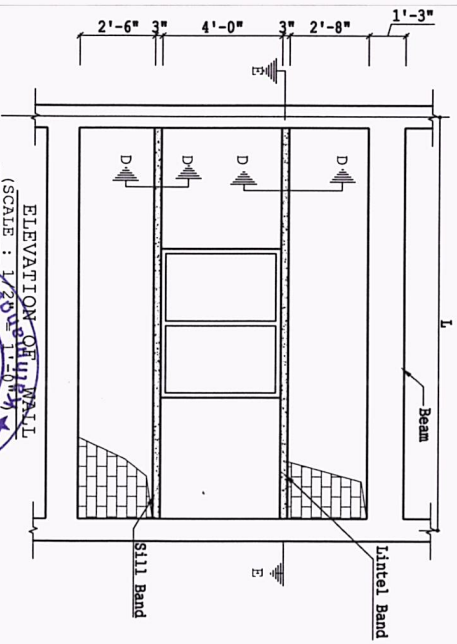




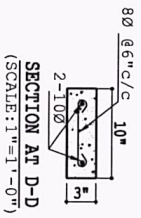
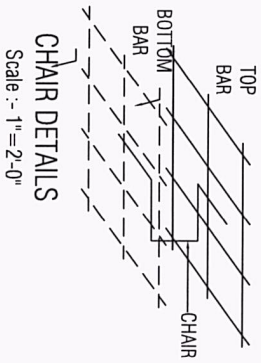
SECTION AT Y-Y
Scale: 1"=2'



SECTION AT X-X
Scale: 1"=2'



ELEVATION OF WALL
(SCALE: 1/2"=1'-0")

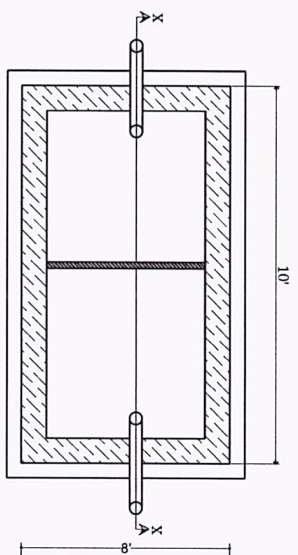


SECTION AT D-D
(SCALE: 1"=1'-0")

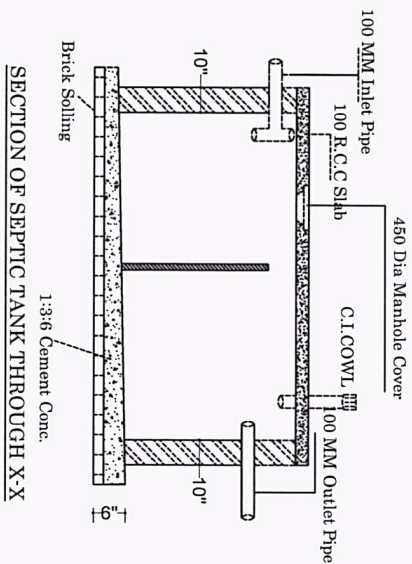
LAPPING NOTES FOR BEAM

- LAP LENGTH SHALL NOT BE LESS THAN BAR DEVELOPMENT LENGTH IN TENSION NO MORE THAN 50% OF THE BARS SHALL BE SPLICED AT ONE SECTION.
- LAPP SPLICED SHALL NOT BE PROVIDED:-
 1. WITHIN A JOINT
 2. WITHIN A DISTANCE FROM 2d FROM JOINT FACE
 3. WITHIN A QUARTER LENGTH OF THE MEMBER

LAPPING FOR BEAM BAR



PLAN OF SEPTIC TANK



SECTION OF SEPTIC TANK THROUGH X-X

