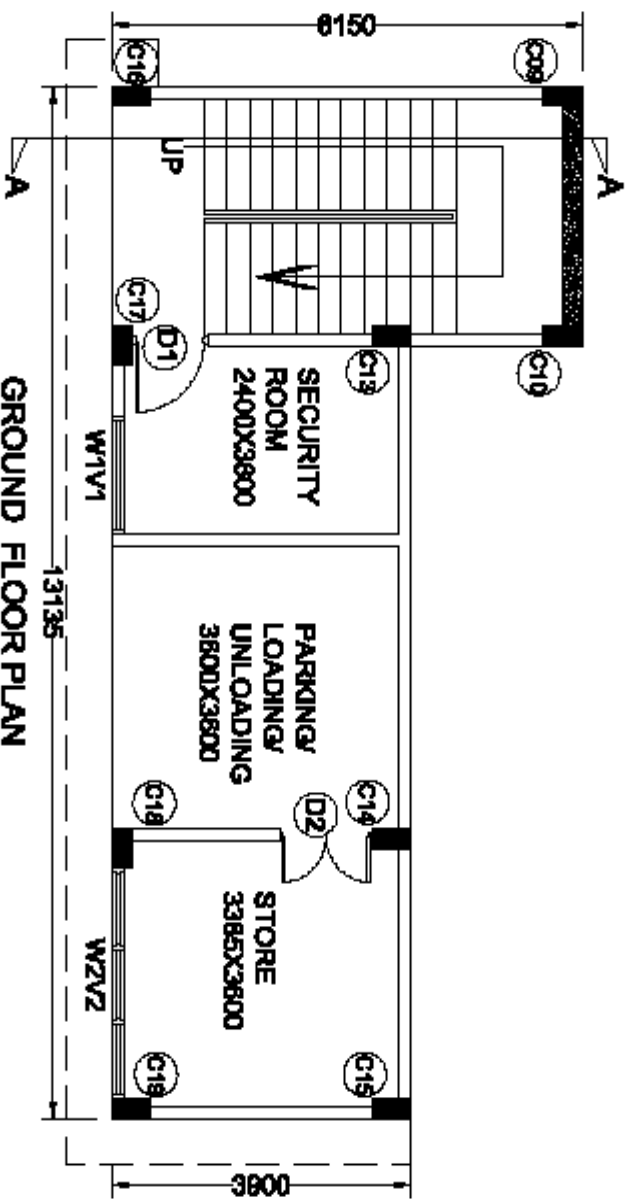
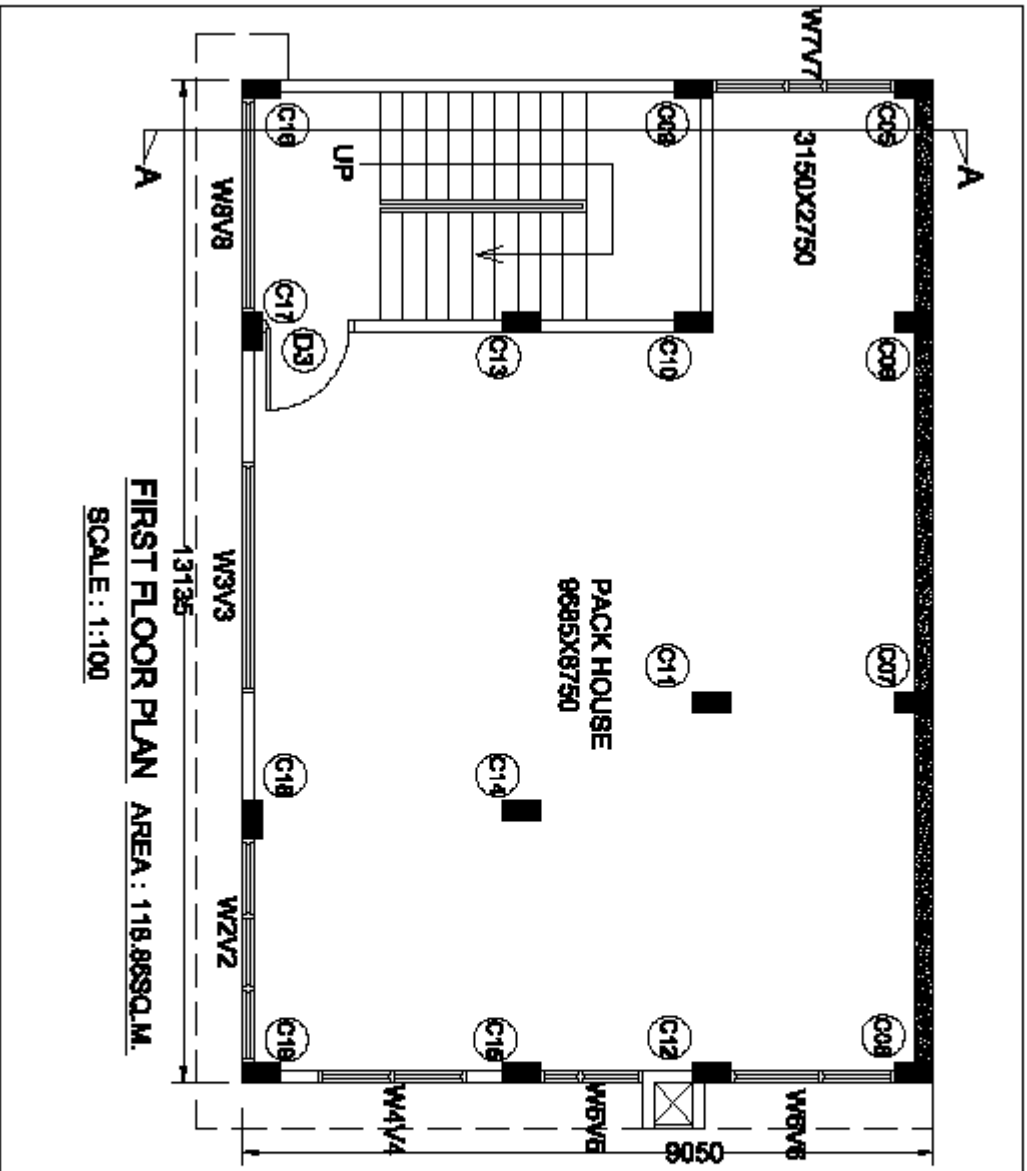


PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER
CLIENT: NIRDO COMPLEX, DARJEELING,
TITLE: SITE PLAN
ARCHITECTS: DIPANKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYANAMA PATH R.G. BARUAH ROAD GUWAHATI -24



GROUND FLOOR PLAN
AREA : 58.85 SQ.M.
SCALE : 1:100

PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-V QUARTER
CLIENT: NRCD COMPLEX DWARUEBLING,
TITLE: GROUND FLOOR PLAN
ARCHITECTS: DIPANKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYANAMA PATH R.G.BARUAH ROAD GUWAHATI -24

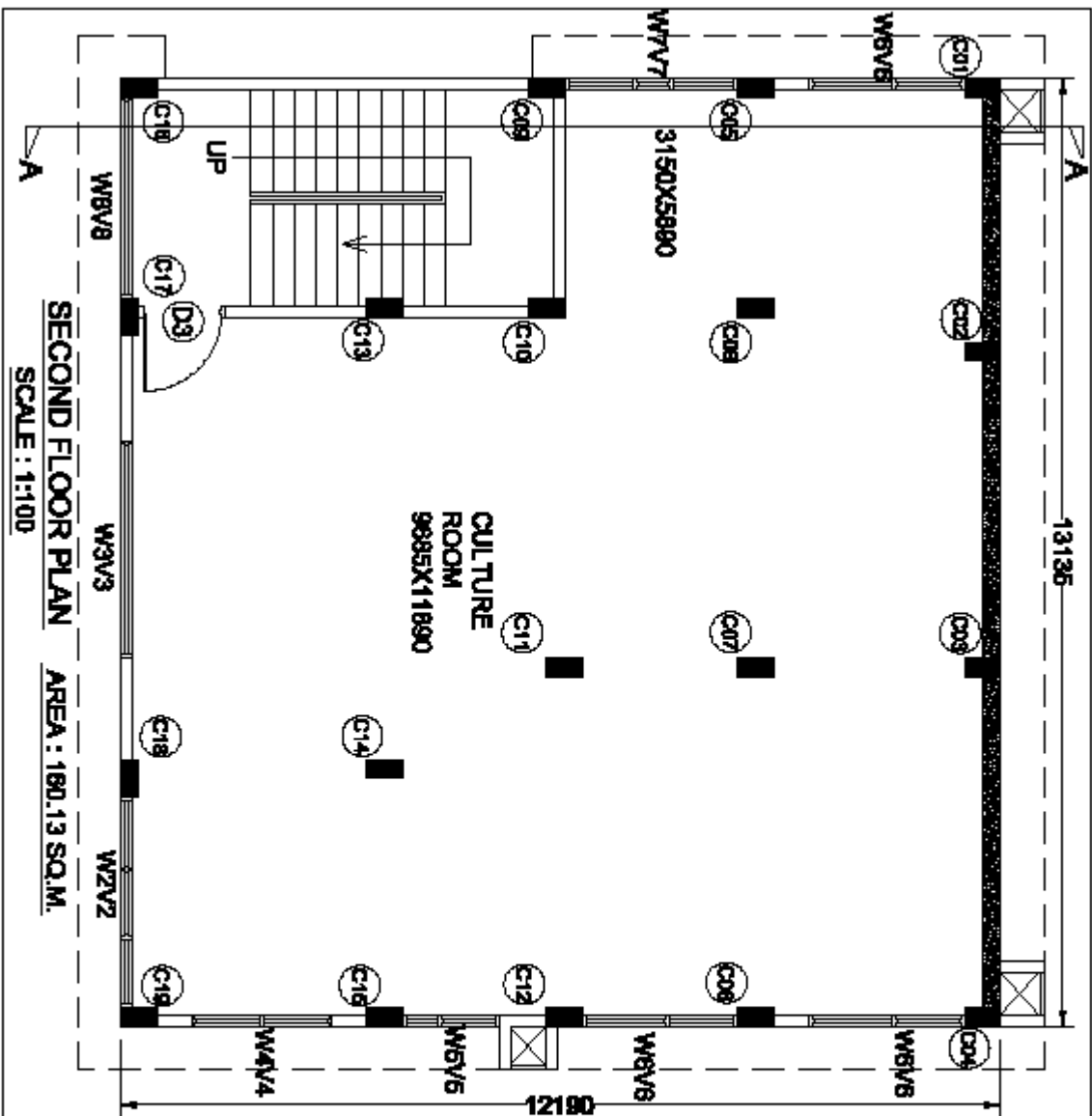


FIRST FLOOR PLAN

SCALE : 1:100

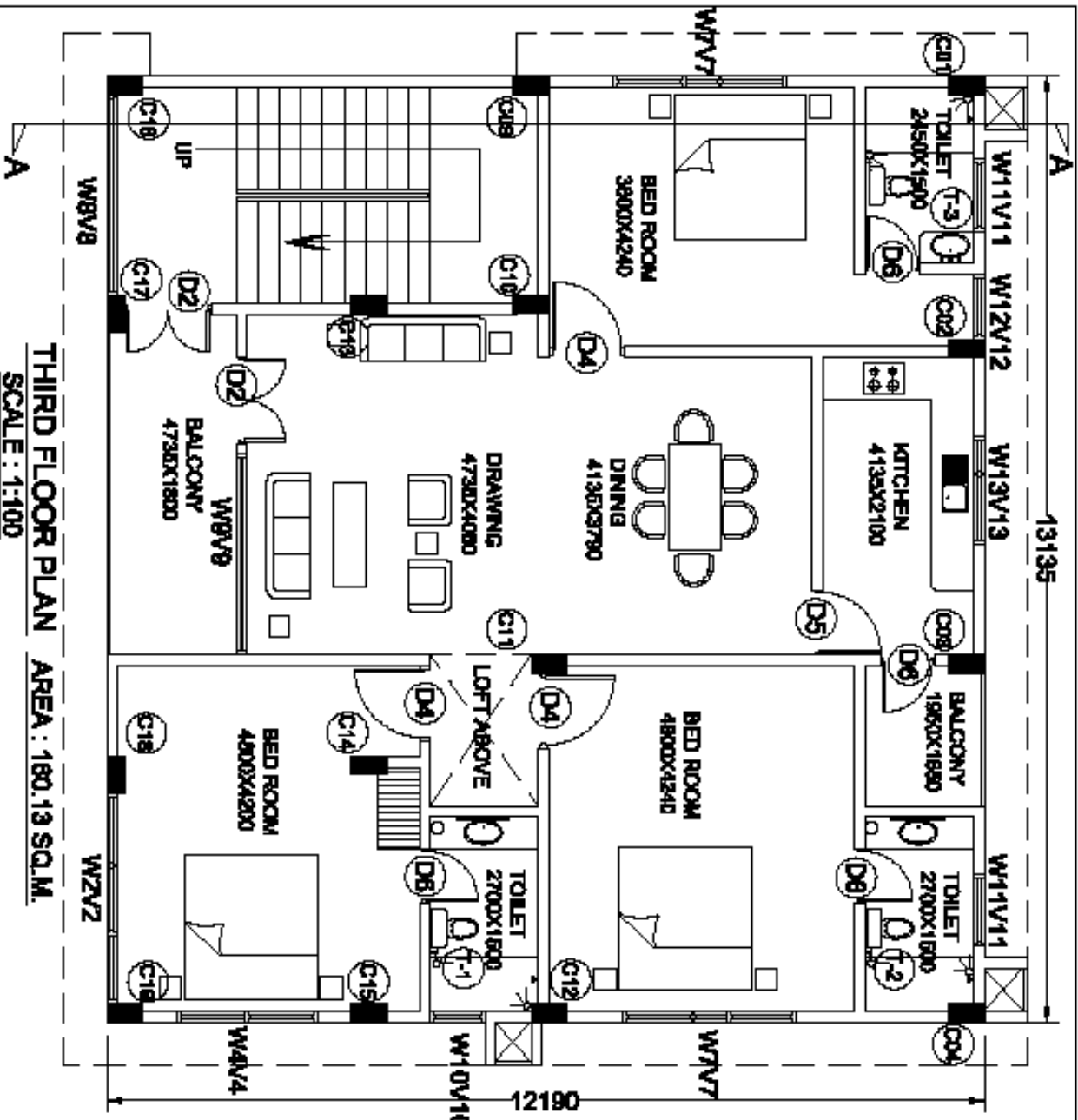
AREA : 118.88SQ.M.

PROJECT:	PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-V QUARTER
CLIENT:	NRCD COMPLEX, DARJEELING.
TITLE:	FIRST FLOOR PLAN
ARCHITECTS:	DIPANKAR BANERJEE ASSOCIATES 1C, KRINE ESTATE BHAYANAMA PATH R.G.BANERJEE ROAD GUMWAHATI -2A



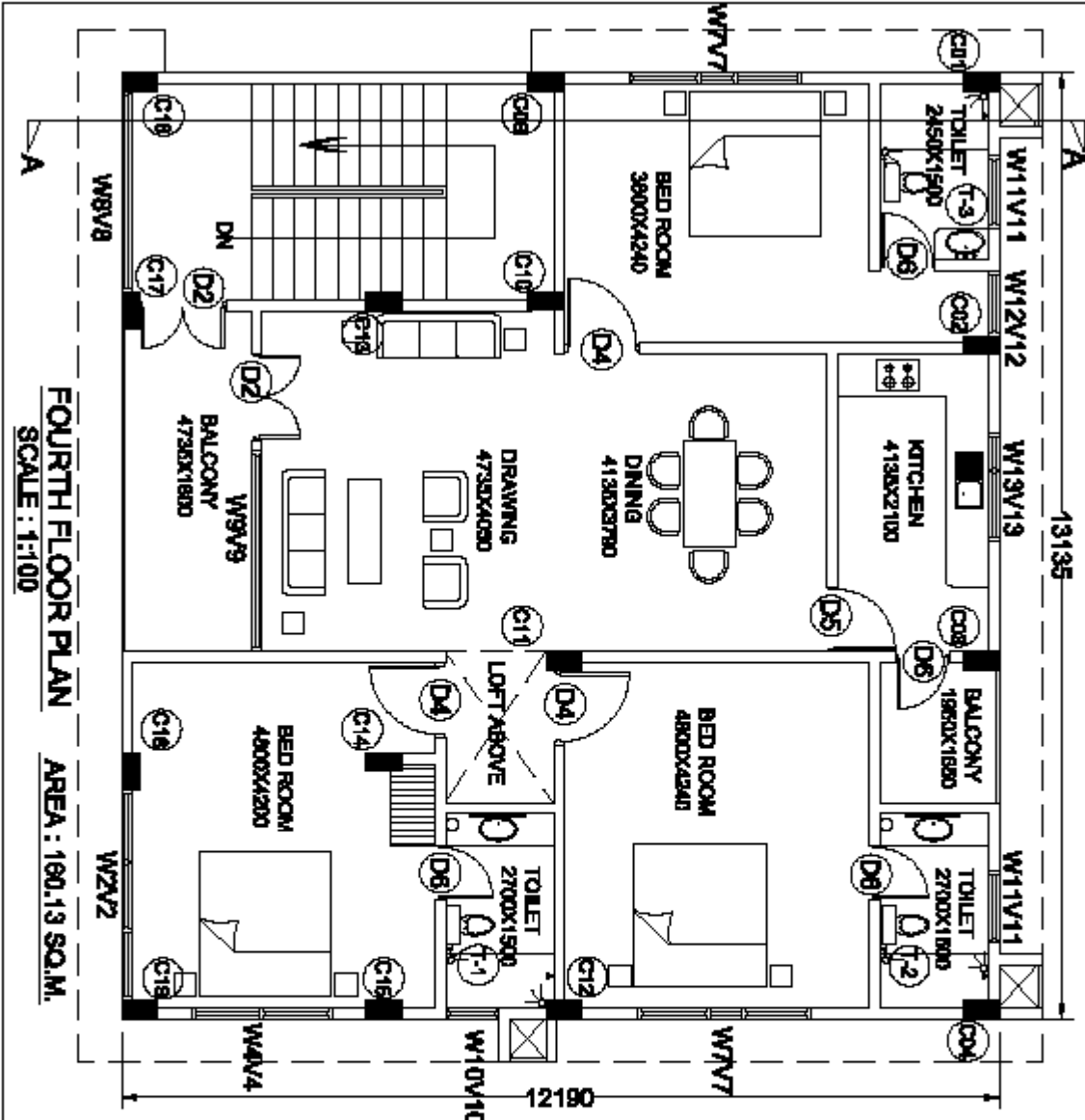
SECOND FLOOR PLAN AREA : 180.13 SQ.M.
 SCALE : 1:100

PROJECT:	PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER
CLIENT:	NRCD COMPLEX, DARJEELING,
TITLE	SECOND FLOOR PLAN
ARCHITECTS:	DIPANKAR BARUAH ASSOCIATES 1C, IGRIE ESTATE BHAYAMAMA PATH R.G. BARUAH ROAD GUMWAHATI -24



THIRD FLOOR PLAN
SCALE : 1:100
AREA : 180.13 SQ.M.

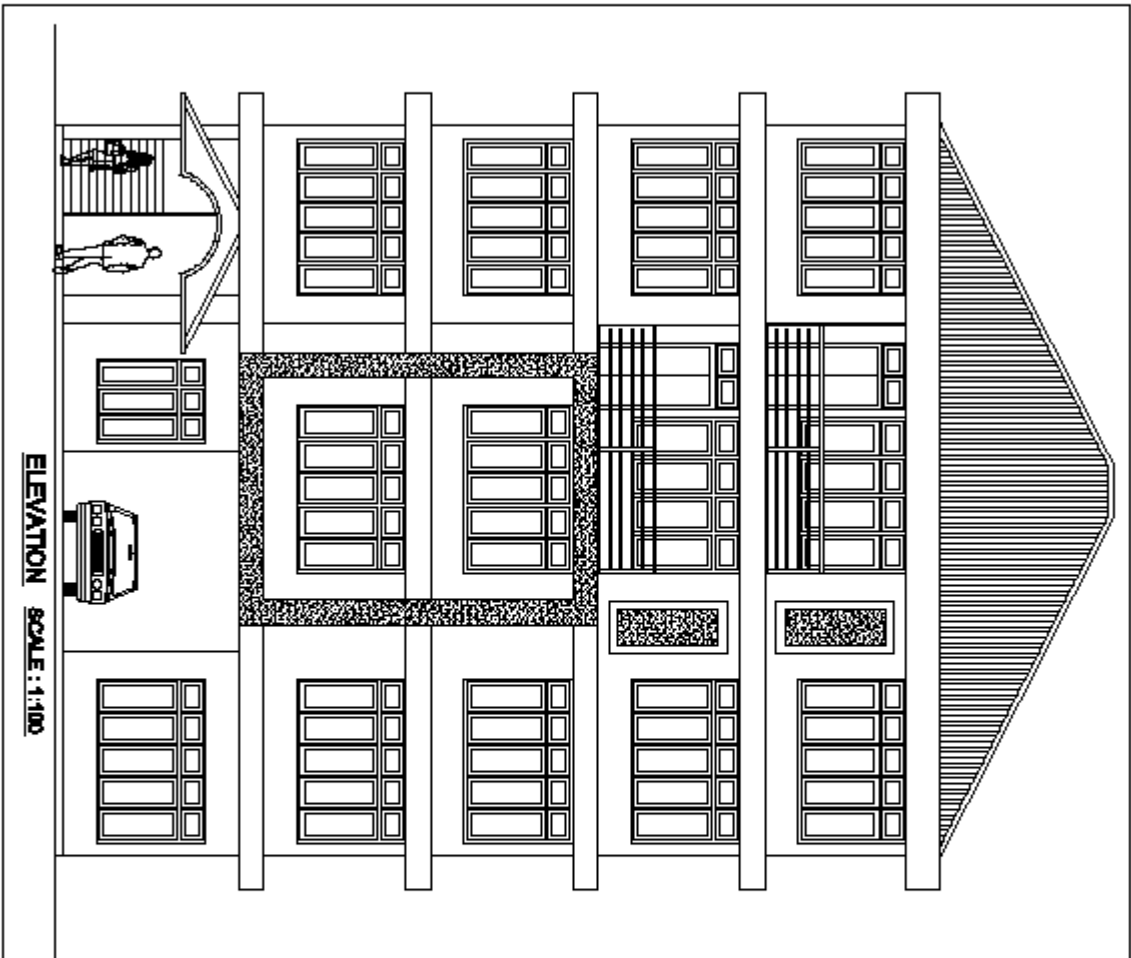
PROJECT:	PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-V QUARTER
CLIENT:	NRCO COMPLEX, DARJEELING,
TITLE	THIRD FLOOR PLAN
ARCHITECTS:	DIPANKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYANAMA PATH R.G. BARUAH ROAD GUWAHATI -24



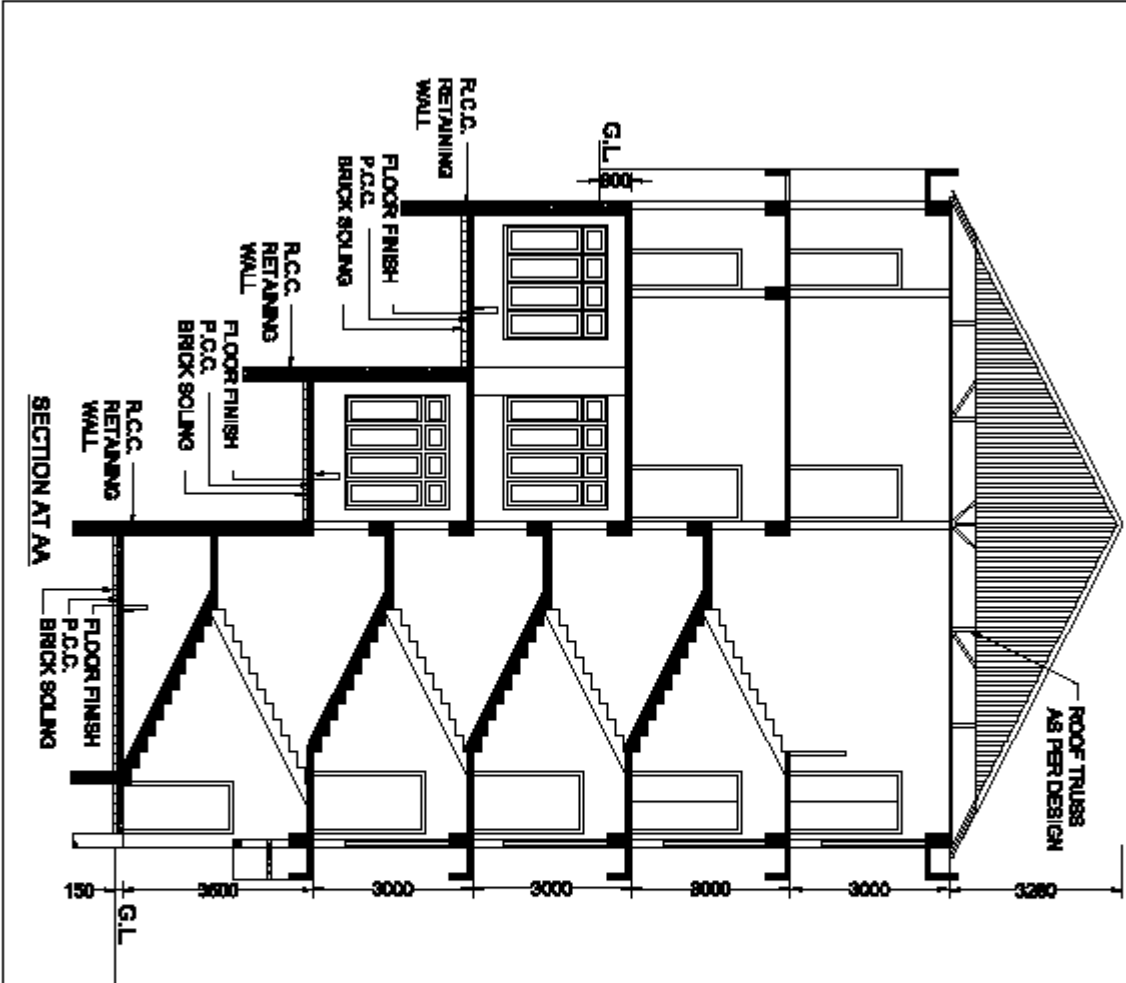
FOURTH FLOOR PLAN
SCALE : 1:100

AREA : 160.13 SQ.M.

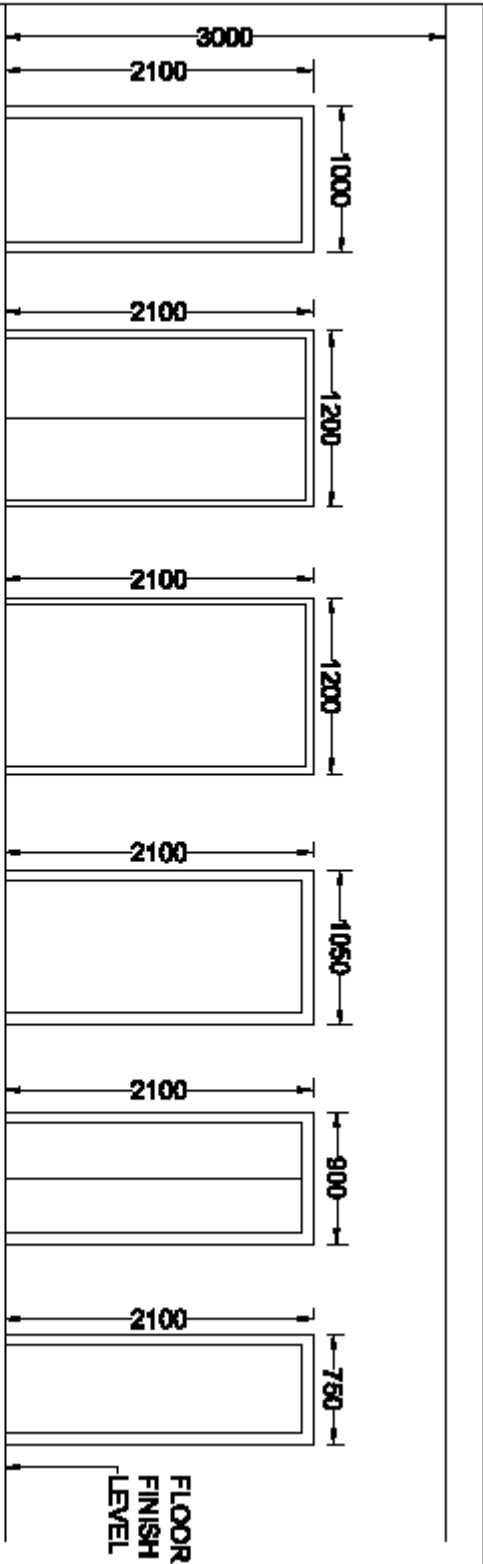
PROJECT:	PROPOSED FARMER STONE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER
CLIENT:	NRCD COMPLEX, DARJEELING,
TITLE	FOURTH FLOOR PLAN
ARCHITECTS:	DEPANJAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYAMAMA PATH R.G. BARUAH ROAD GUWAHATI -24



<p>PROJECT: PROPOSED PAVILION HOUSE, PONDOK HOUSE, CULTURE HOUSE & TYPICAL QUARTER</p>
<p>CLIENT: NIKEDO DEVELOPER, DAMARUM INEL</p>
<p>TITLE: ELEVATION</p>
<p>ARCHITECTS: DIPONEGORO BARUNUH ASSOCIATES KJ, KOBINE ESTATE BRAYYANALAN PATH PLOMBARUNUH ROAD GUNUNGKITI - 34</p>



PROJECT:	PROPOSED PAVILION STRUCTURE BLACK-ROCKING CLUB TOWER HOUSERS TYPEN/QUARTER
CLIENT:	MCCO INTERNATIONAL DEVELOPMENT
TITLE:	SECTION
ARCHITECT:	DEPARTMENT OF ARCHITECTURE KJ NORRIS ESTIMATE BHAVAYAMMA PATHI RABARISHU/ ROOM 08/04/2011-24



SCHEDULE OF DOORS:

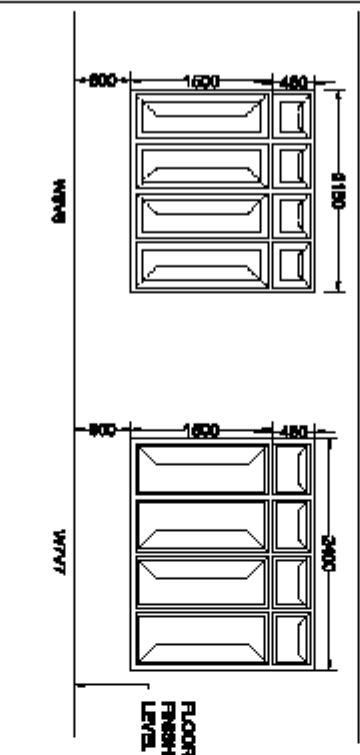
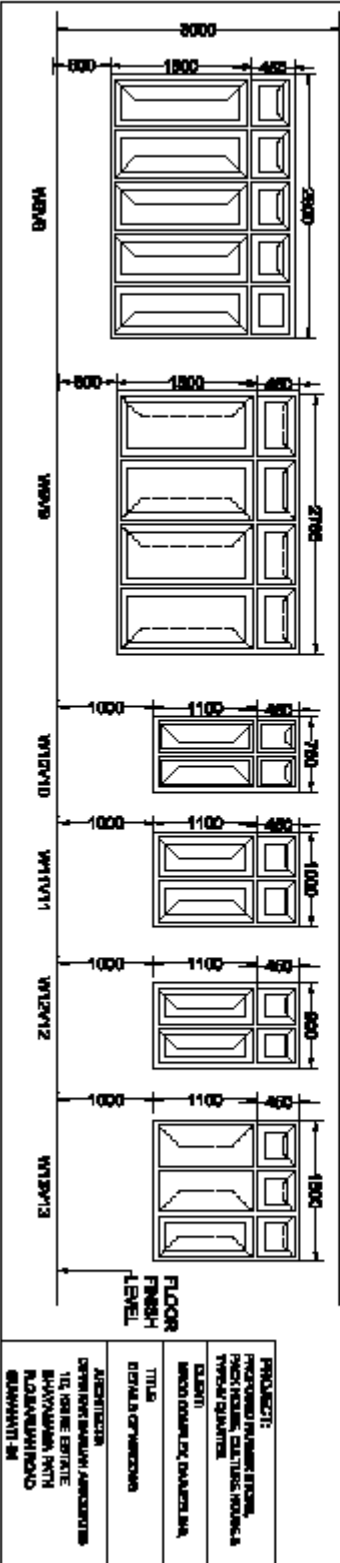
S/L NO.	TYPE	SIZE (WxDxH+(V))	NO. PER				REMARKS
			G.F.	1st F.	2nd F.	3rd F.	
1	D1	1000x2100	1	x	x	x	WOODEN FRAME PANEL DOOR
2	D2	1200x2100	1	x	x	2	WOODEN FRAME PANEL DOOR
3	D3	1200x2100	x	1	1	x	WOODEN FRAME PANEL DOOR
4	D4	1050x2100	x	x	x	3	WOODEN FRAME PANEL DOOR
5	D6	900x2100	x	x	x	1	WOODEN FRAME FLUSH DOOR
6	D6	750x2100	x	x	x	4	WOODEN FRAME FLUSH DOOR

PROJECT:
PROPOSED FABRICATION STORE,
PACIFIC HOUSE, CULTURE HOUSE &
TYPE 1/4 QUARTER

CLIENT:
NCCO COMPLEX DEVELOPMENT,

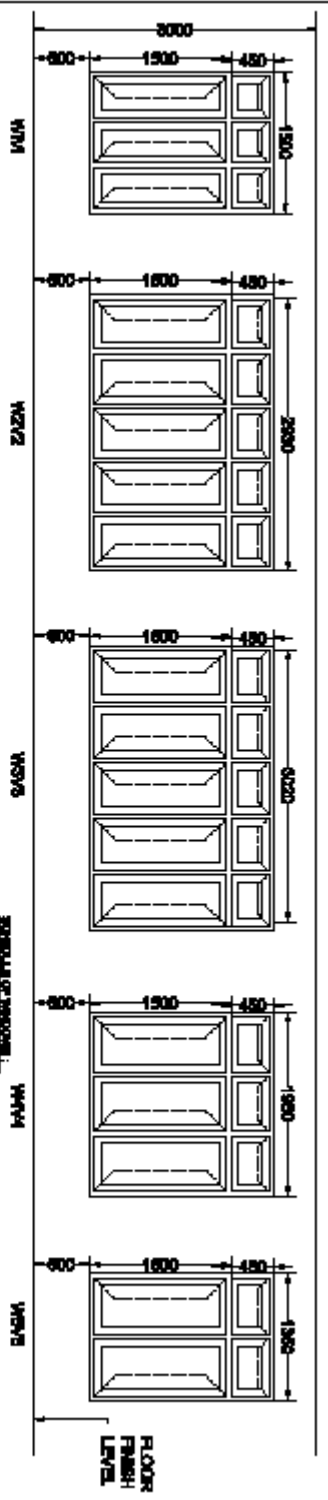
TITLE:
DETAILS OF DOORS

ARCHITECTS:
DEVELOPER BUILDING ASSOCIATES
10, ISSUE EIGHTH
BANTAYANAN PATH
R.O. BANTAYANAN ROAD
QUEZON CITY 1105



SCHEDULE OF WINDOWS:

NO.	TYPE	FINISH	GLASS	OPERATION	REMARKS
01	W100A	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
02	W100B	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
03	W100C	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
04	W100D	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
05	W100E	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
06	W100F	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
07	W100G	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
08	W100H	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
09	W100I	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
10	W100J	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING
11	W100K	WOOD	6MM	FIXED	ALUMINIUM FINISH & ANTI-CORROSION WITH NEW PAINT SYSTEM LATHING



PROJECT: PROJECT FOR THE REPAIR AND MAINTENANCE OF THE EXISTING BUILDING OF THE NATIONAL POLICE TRAINING CENTER

CLIENT: ARMY CORPS OF ENGINEERS

TITLE: DETAILS OF WINDOWS

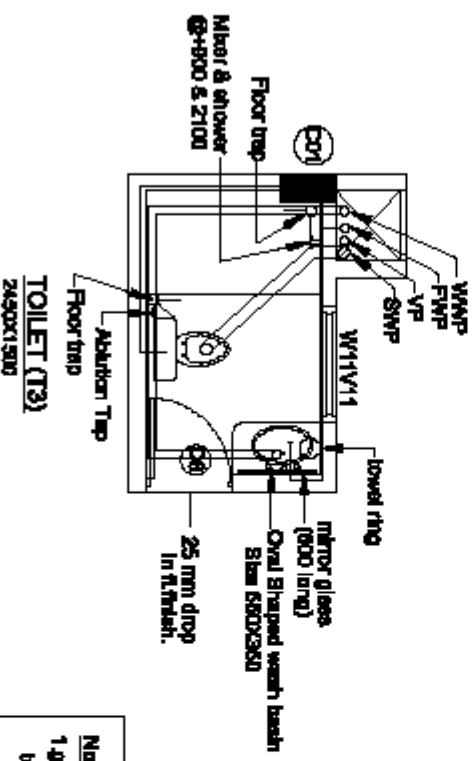
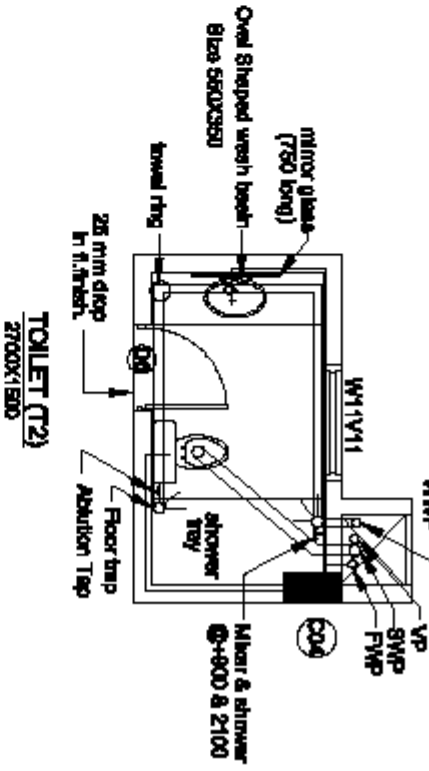
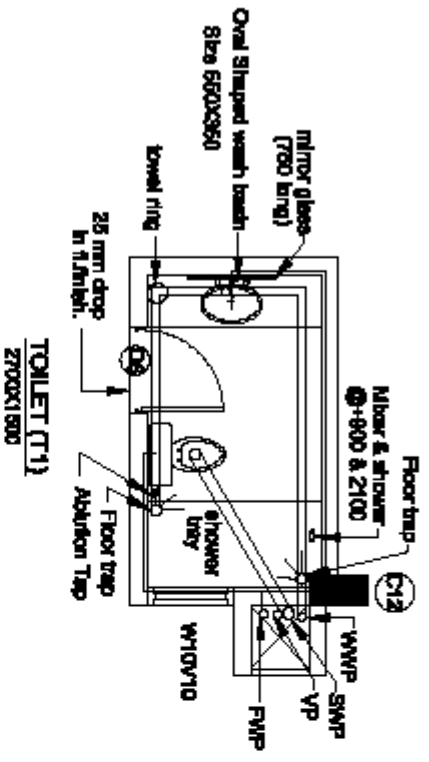
DESIGNER: ARMY CORPS OF ENGINEERS

DATE: 15.08.2018

BY: [Signature]

CHECKED: [Signature]

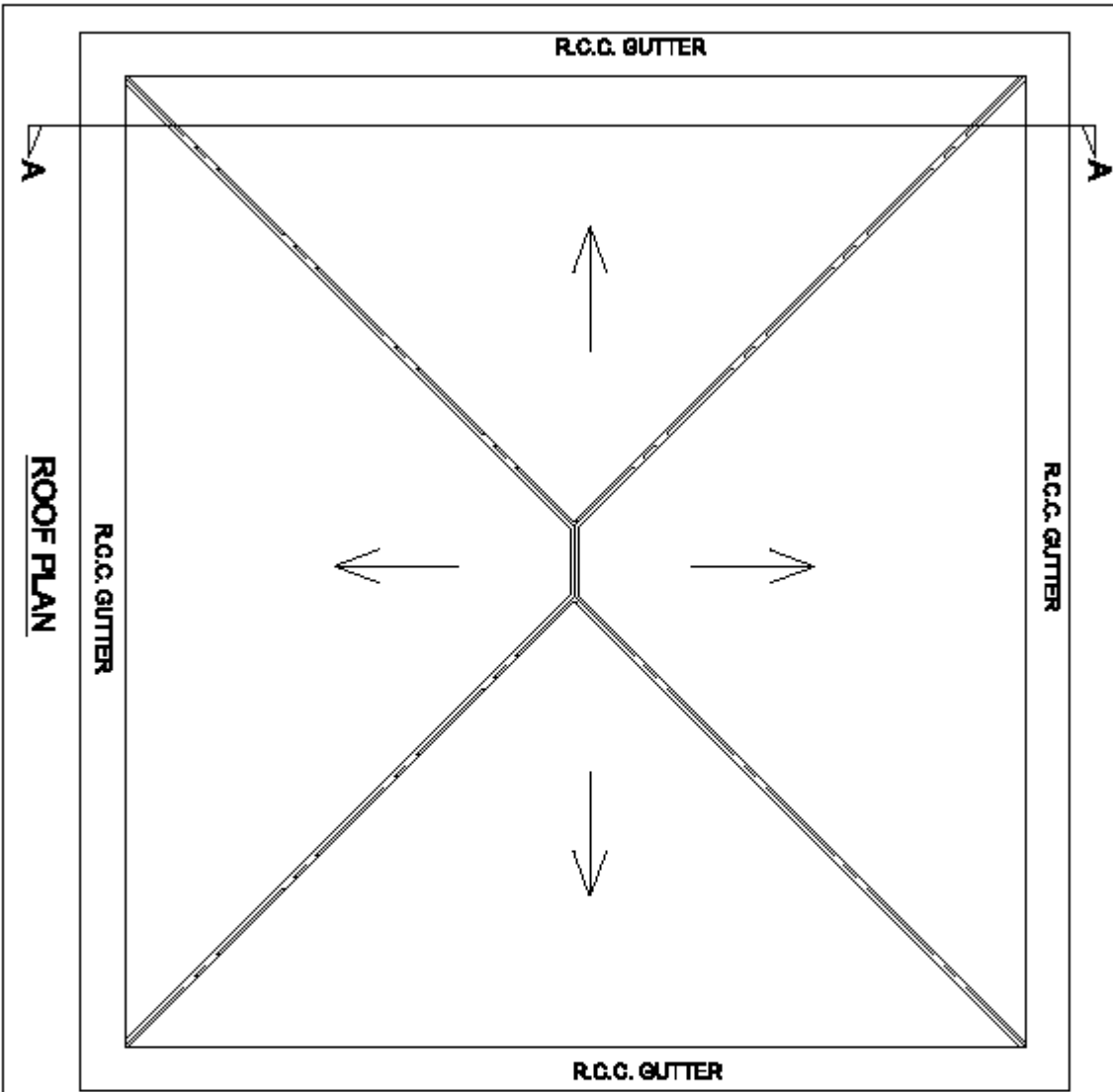
APPROVED: [Signature]



LEGEND :
 WWP = WATER WASTE PIPE
 SWP = SOIL WASTE PIPE
 PMP = FRESH WATER PIPE
 VP = VENT PIPE

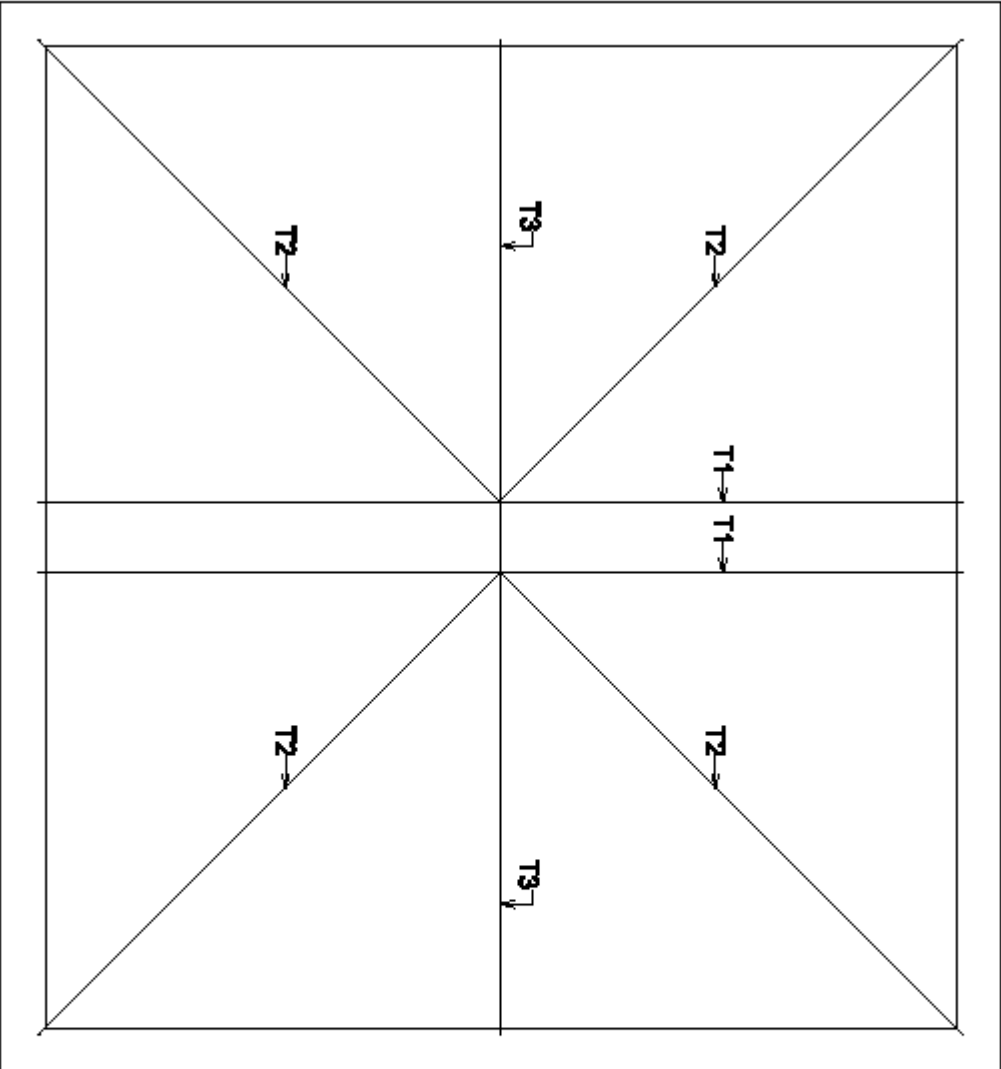
Note:
 1. glazed tiles of approved size & quality to be provided up to H.L. of 2100 mm

PROJECT :	PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE IV QUARTER
CLIENT:	MRCO COMPLEX, DARJEELING,
TITLE:	DETAILS OF TOILET
ARCHITECT:	DIPANKAR BANERJEE ASSOCIATES 1C, KORNE ESTATE BHAYAVANNA PATH R.G. BANERJEE ROAD GURUVAHATI -54



ROOF PLAN

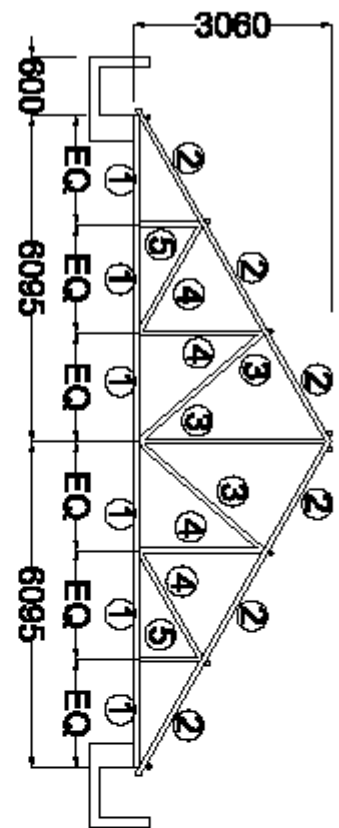
<p>PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER</p>
<p>CLIENT: NRCD COMPLEX, DANIELLING,</p>
<p>TITLE ROOF PLAN</p>
<p>ARCHITECTS: DEPAKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYAMANA PATH R.G.BARUAH ROAD GUMHAATI -24</p>



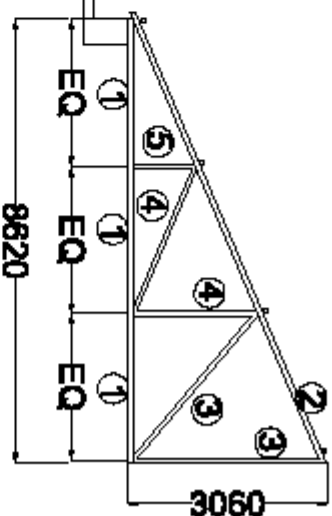
LAYOUT OF ROOF TRUSS

SCALE : 1:100

<p>PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER</p>
<p>CLIENT: NRCO COMPLEX, DARJEELING,</p>
<p>TITLE LAYOUT OF ROOF TRUSS</p>
<p>ARCHITECT: DEPAKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYAMAMA PATH R.G.BARUAH ROAD GUMHAATI -24</p>



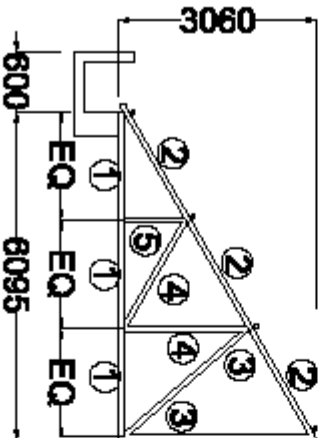
DETAILS OF TRUSS-T1



DETAILS OF TRUSS-T2

SCHEDULE OF TRUSS DETAILS

MEMBER NO	MEMBER (SCHEDULE)	CUT AREA (mm ²)	THICKNESS (mm)	WEIGHT (kg/m)	CONCRETE SECTION (mm)	CLASS	GRADE
1	RS 75.10	2,820	3.82	8.48	5.20	MEDIUM	YR-05
2	RS 75.10	3,820	3.82	8.48	5.20	MEDIUM	YR-05
3	RS 60.30	3,220	3.22	8.07	4.41	MEDIUM	YR-05
4	RS 48.30	3,220	3.22	3.59	4.83	MEDIUM	YR-05
5	RS 42.40	3,220	3.22	2.11	3.94	MEDIUM	YR-05
6	RS 60.30	3,820	3.82	8.07	5.41	MEDIUM	YR-05



DETAILS OF TRUSS-T3

PROJECT:

PROPOSED FARMER STORE,
PACK HOUSE, CULTURE HOUSE &
TYPE-IV QUARTER

CLIENT:

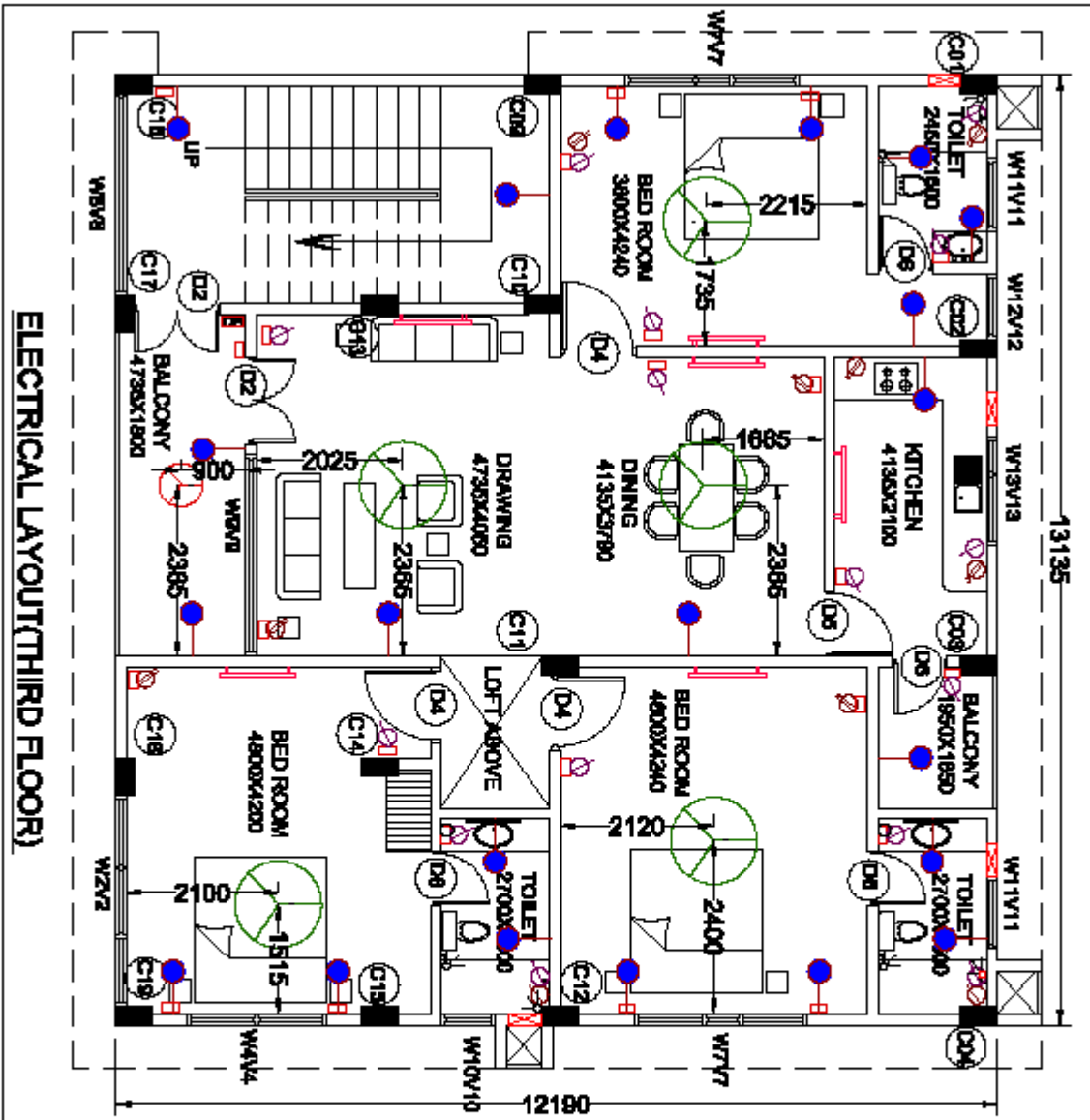
NRCO COMPLEX, DARJEELING,

TITLE:

DETAILS OF TRUSS

ARCHITECTS:

DIPANKAR BARUAH ASSOCIATES
1C, KRINE ESTATE
BHAYAMAMA PATH
R.G. BARUAH ROAD
GUMWAHATI -24



ELECTRICAL LAYOUT (THIRD FLOOR)

LEGEND:

- = FAN (1200 mm DIA)
- = TUBE LIGHT
- = LIGHT POINT
- = SWITCH BOARD
- = 6 AMP. SOCKETS
- = 16 AMP. SOCKETS
- = EXHAUST FAN
- = DISTRIBUTION BOX

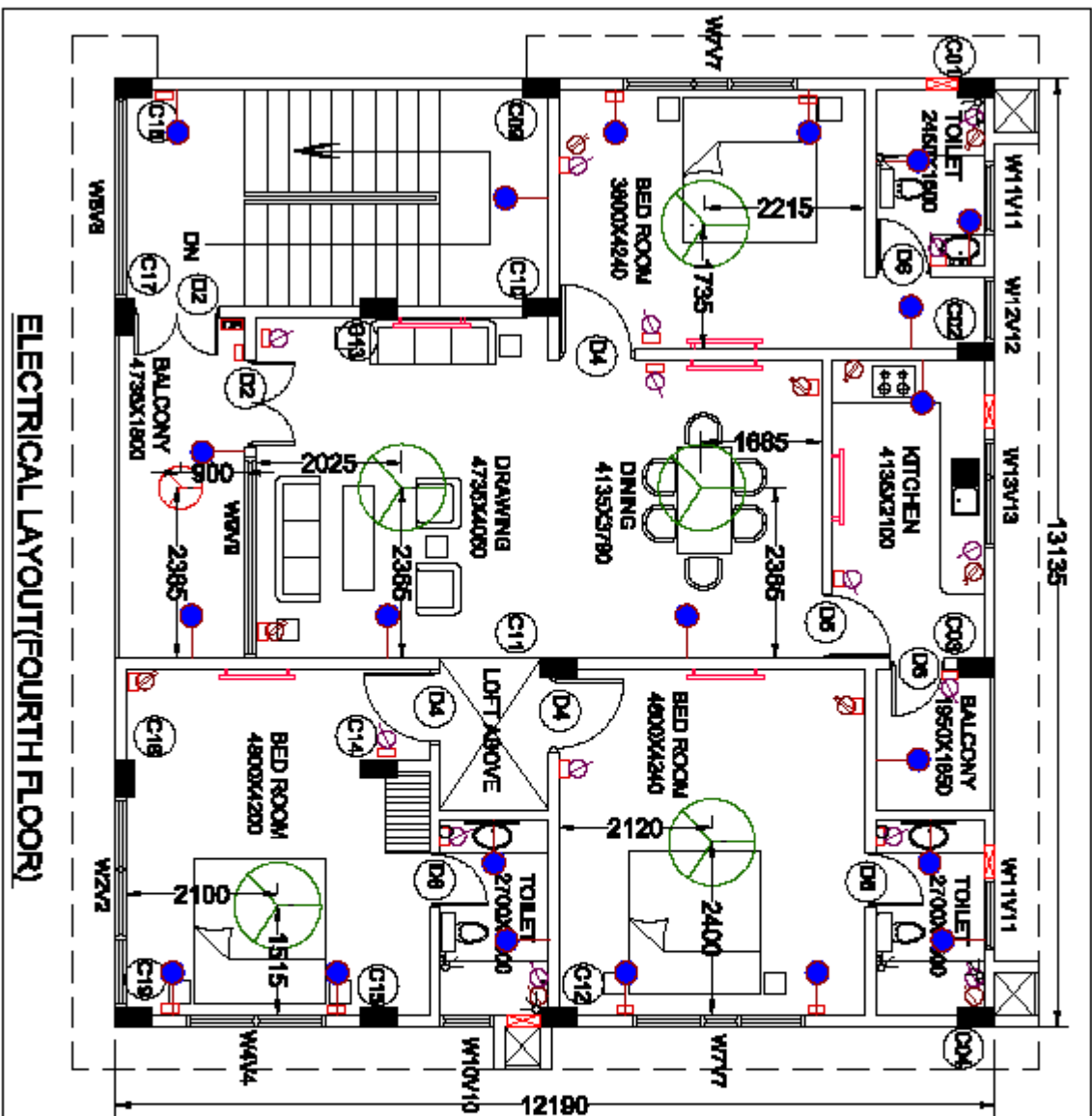
NOTE:
 01. ALL SWITCH BOARDS AT 1800 MM FROM FLOOR FINISHED LVL.
 02. CPT & FLOOR FINISHED LVL AT 800 MM ABOVE FLOOR FINISHED LVL.
 03. DB & SOCKS AT 2250 MM ABOVE FLOOR FINISHED LVL.
 04. CEILING POINTS AT 2250 MM ABOVE FLOOR FINISHED LVL.
 05. AC POINTS 800 MM ABOVE FLOOR FINISHED LVL.

PROJECT:
 PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER

CLIENT:
 NROD COMPLEX, DARJEELING,

TITLE:
 ELECTRICAL LAYOUT (THIRD FLOOR)

ARCHITECT:
 DEPAKAR BARUAH ASSOCIATES
 1/C, KRINE ESTATE
 BHAYAMANA PATH
 R.G. BARUAH ROAD
 GUMPHATI -24



ELECTRICAL LAYOUT (FOURTH FLOOR)

LEGEND:

- = FAN (1200 mm DIA)
- = FAN (600 mm DIA)
- = TUBE LIGHT
- = LIGHT POINT
- = SWITCH BOARD
- = 6 AMP. SOCKETS
- = 16 AMP. SOCKETS
- = EXHAUST FAN
- = DISTRIBUTION BOX

NOTE:

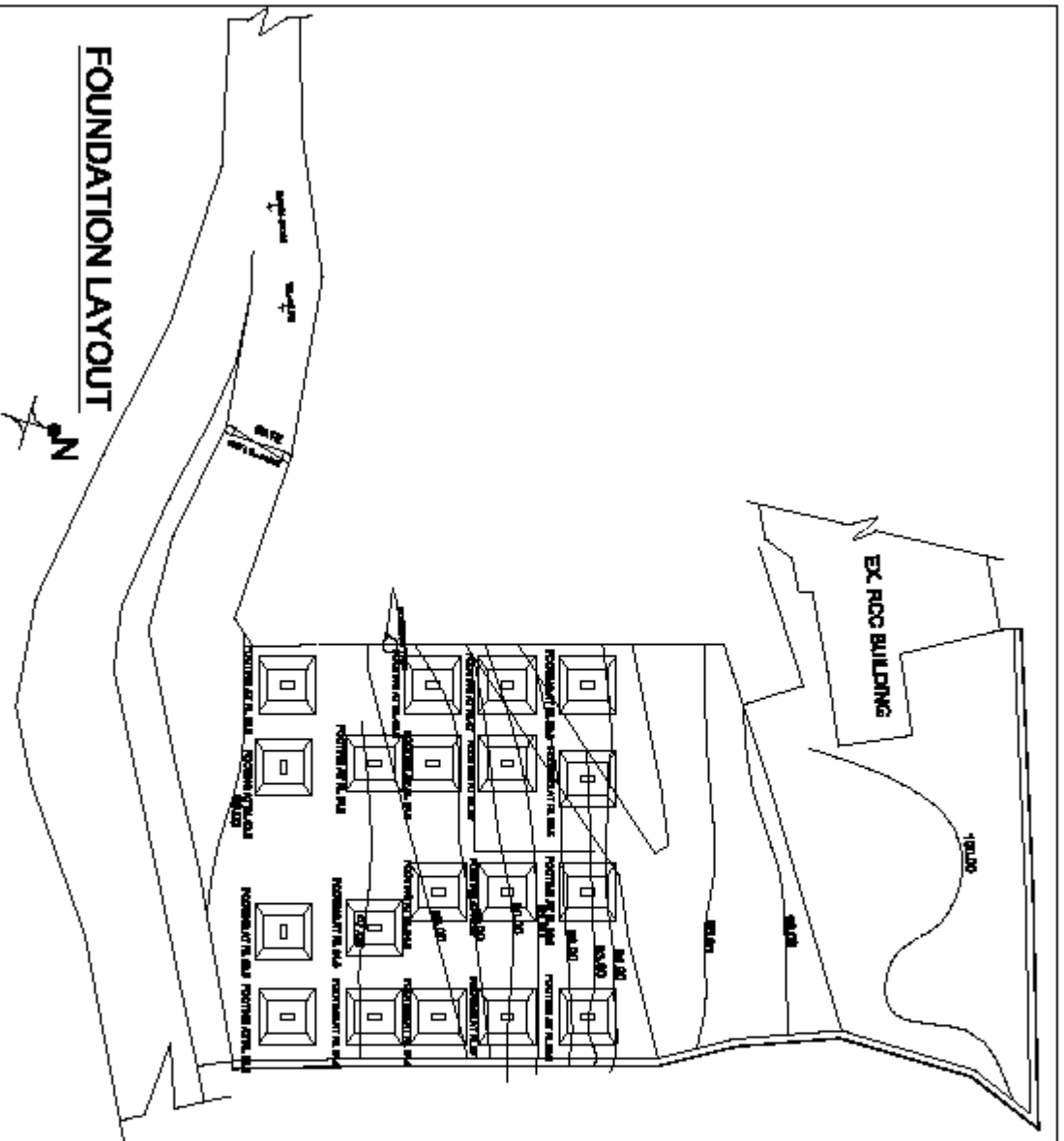
- 01. ALL SWITCH BOARDS AT 1800 MM FROM FLOOR FINISHED LVL.
- 02. CPT. & FLOOR FINISHED LVL.
- 03. CPT. & FLOOR FINISHED LVL.
- 04. DOOR & WINDOWS AT 2200 MM ABOVE FLOOR FINISHED LVL.
- 05. CEILING POINTS AT 2200 MM ABOVE FLOOR FINISHED LVL.
- 06. AC POINTS 200 MM ABOVE FLOOR FINISHED LVL.

PROJECT:
 PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-AV QUARTER

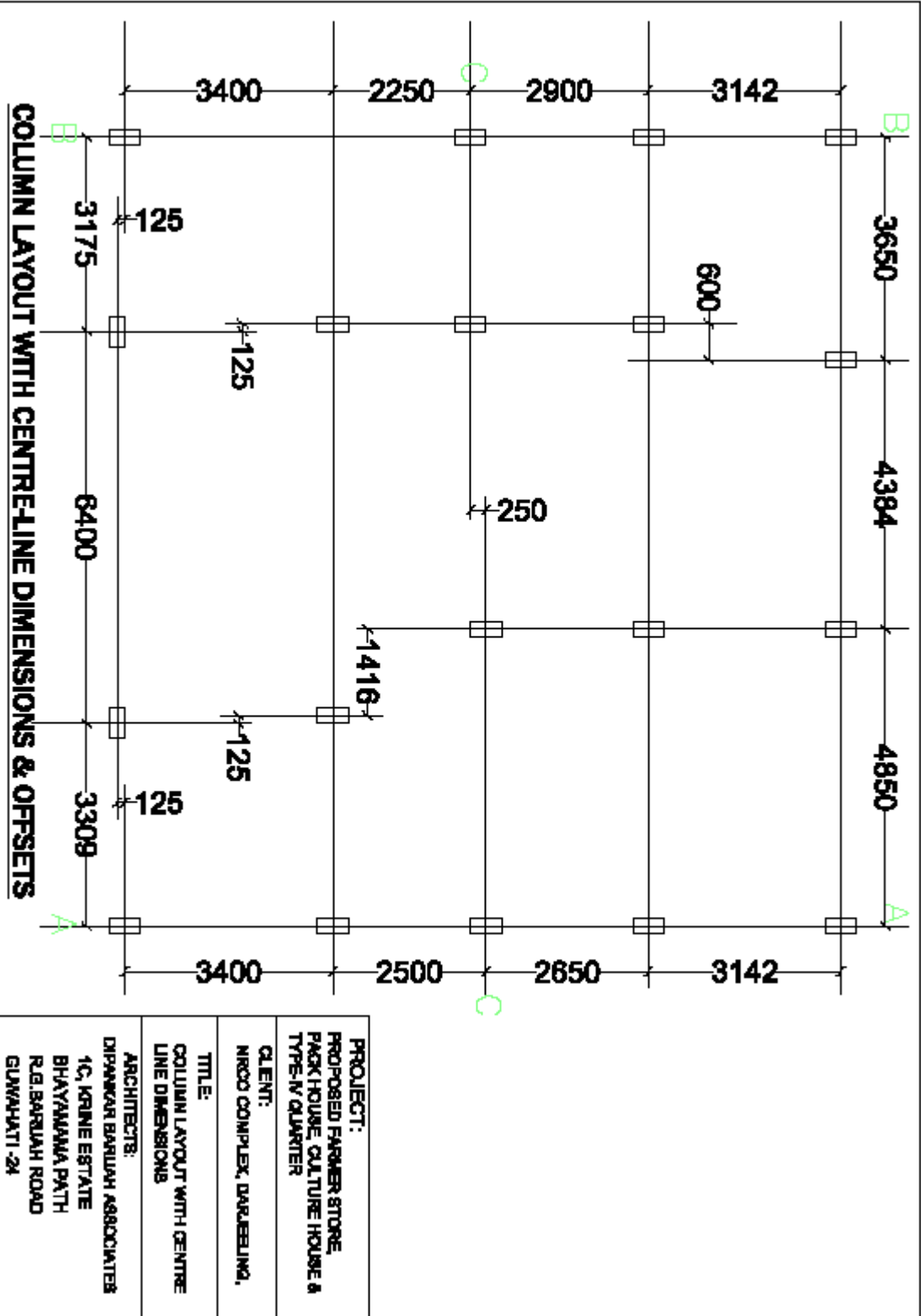
CLIENT:
 NINCO COMPLEX, DARJEELING,

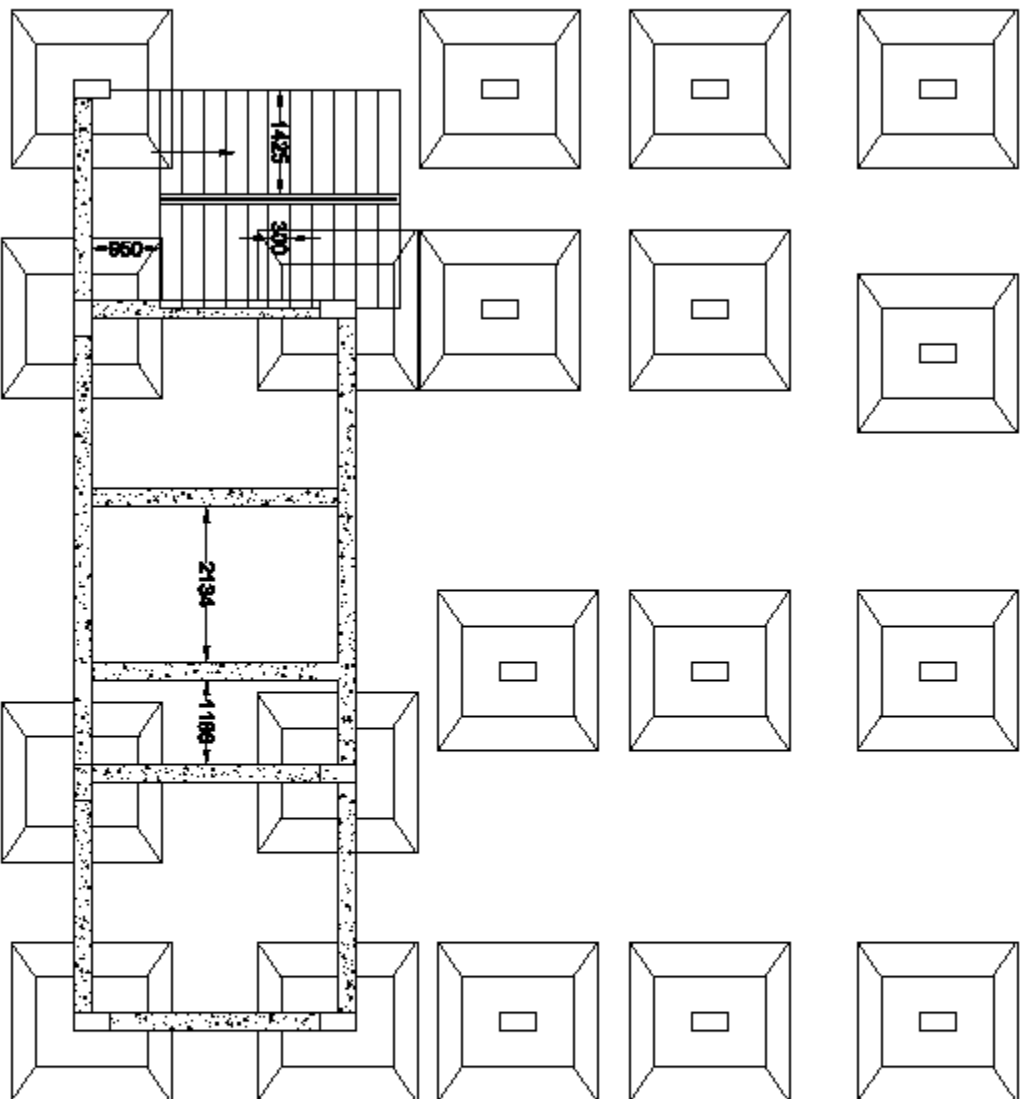
TITLE
 ELECTRICAL LAYOUT (FOURTH FLOOR)

ARCHITECTS:
 DIPANKAR BARUAH ASSOCIATES
 1C, KRINE ESTATE
 BHAYAMAMA PATH
 R.G. BARUAH ROAD
 GUMWAHATI -24



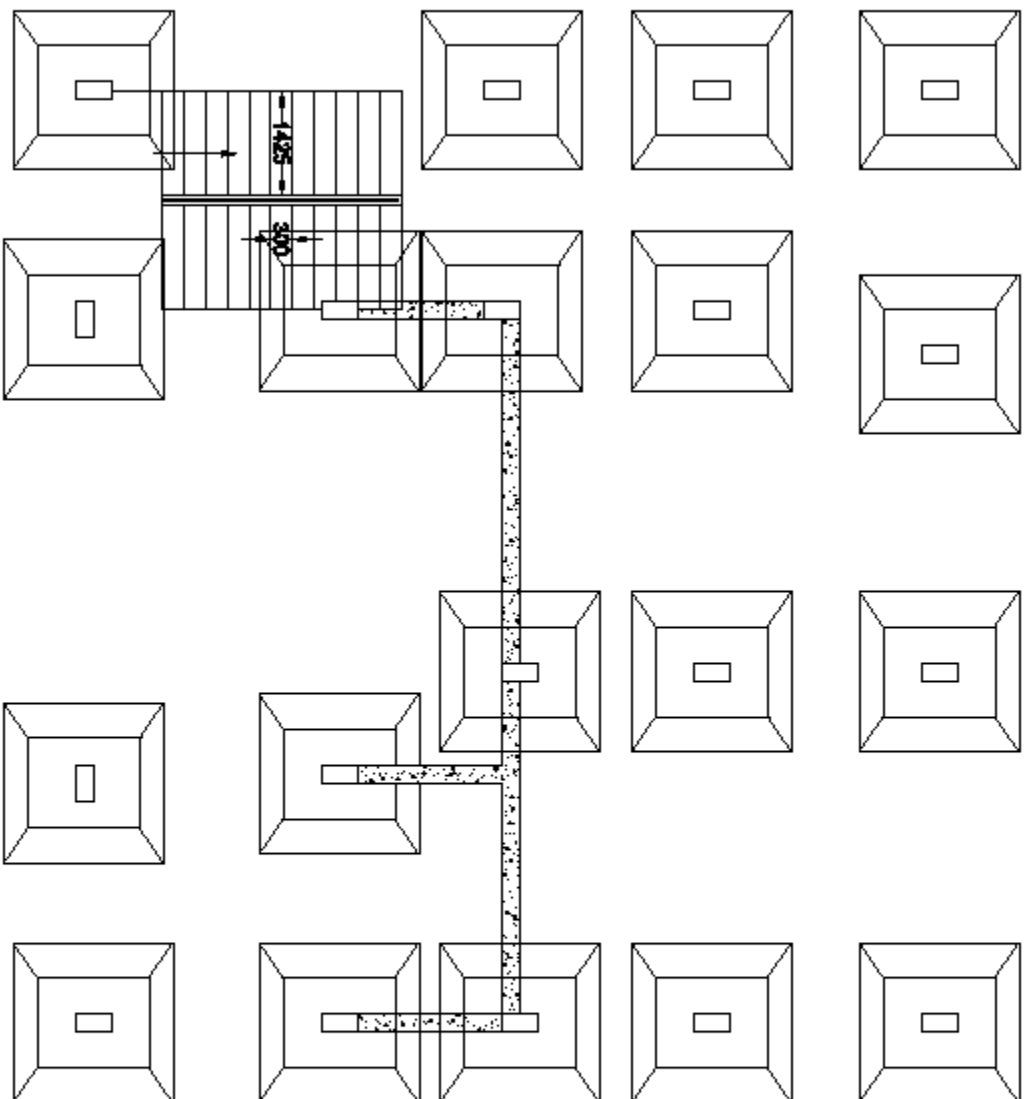
PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE IV QUARTER
CLIENT: NROD COMPLEX DARJEELING.
TITLE: FOUNDATION LAYOUT
ARCHITECTS: DIPANKAR BARUAH ASSOCIATES 1/C, KRINE ESTATE BHAYAMAMA PATH R.G. BARUAH ROAD GUMWAHATI -24





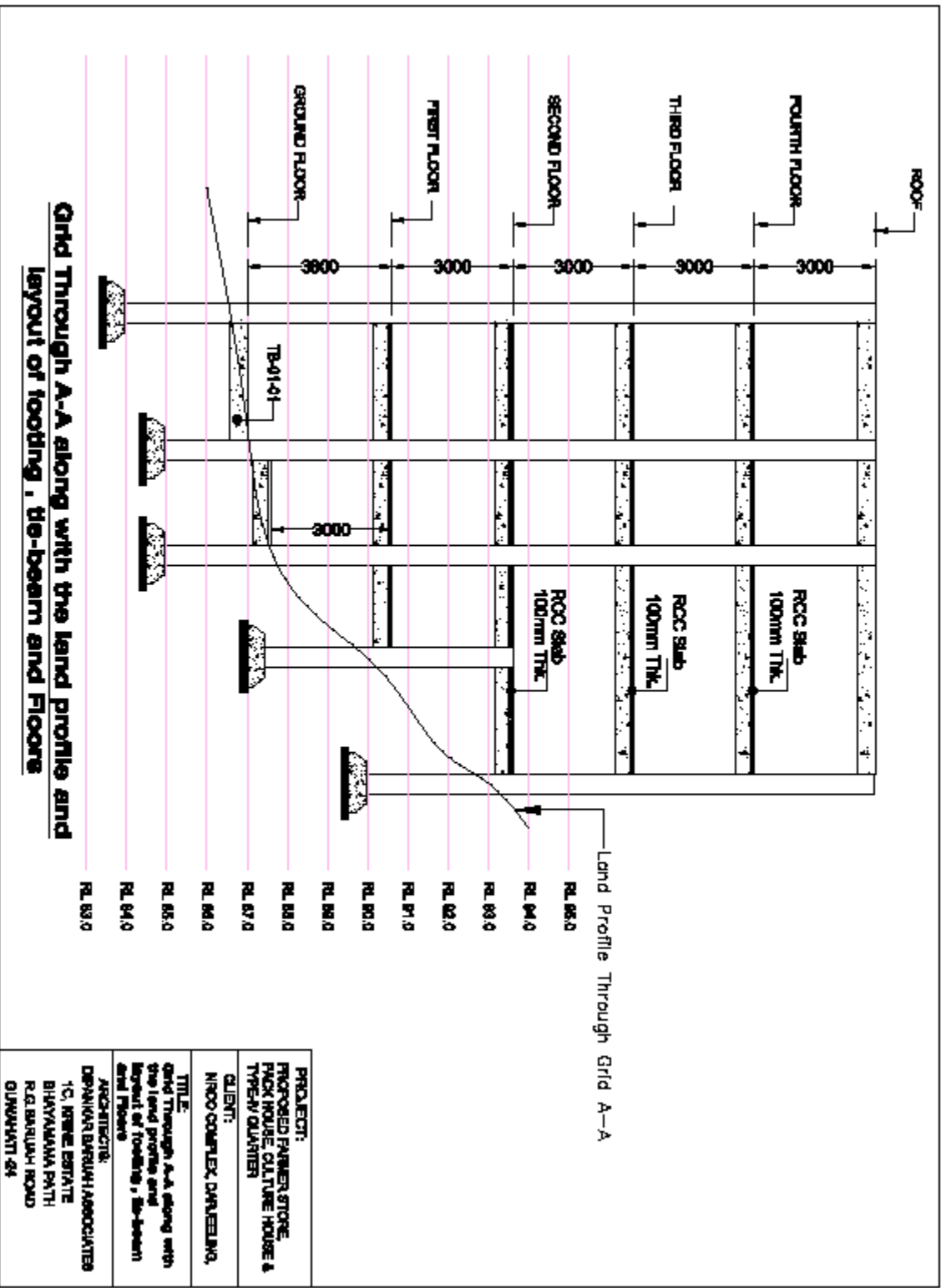
LAYOUT OF FOOTING ALONG WITH THE BEAM T.B-01-01 AT R.L. 87.0

<p>PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER</p>
<p>CLIENT: NRCO COMPLEX DARJEELING,</p>
<p>TITLE COLUMN LAYOUT FOOTING ALONG WITH THE BEAM T.B-01-01 R.L. 87.0</p>
<p>ARCHITECTS: DIPANKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYAMAMA PATH R.QUEENLAH ROAD GUWAHATI -24</p>



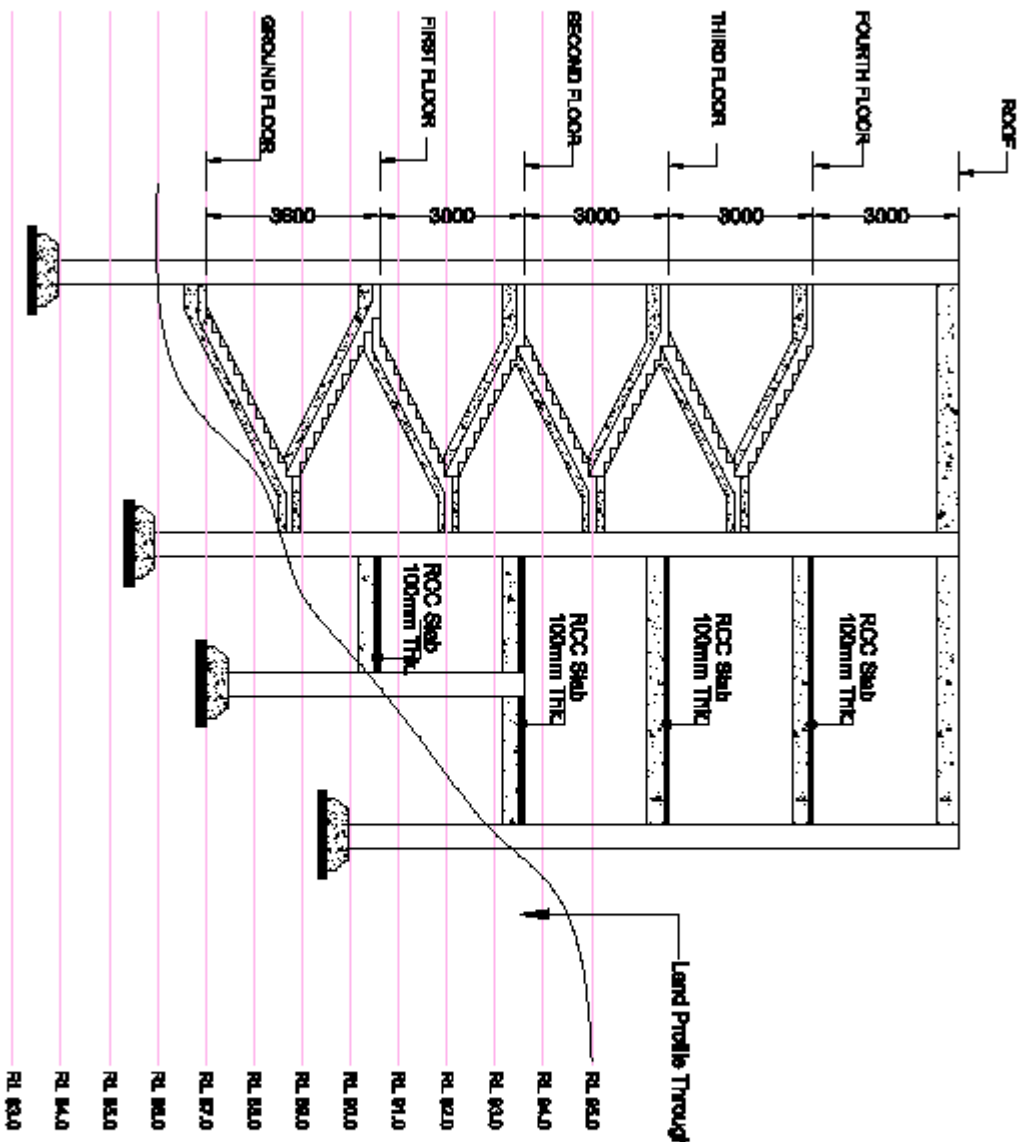
LAYOUT OF FOOTING ALONG WITH THE BEAM T.B.-01-01 AT R.L. 87.8

<p>PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-IV QUARTER</p>
<p>CLIENT: NINCO COMPLEX, DVAJEE LINQ,</p>
<p>TITLE: COLUMN LAYOUT FOOTING ALONG WITH THE BEAM T.B.-01-01 RL 87.8</p>
<p>ARCHITECTS: DIPANKAR BARUAH ASSOCIATES 1C, KRINE ESTATE BHAYAMAMA PATH R.Q.BANQUAH ROAD GUMAHATTI -24</p>



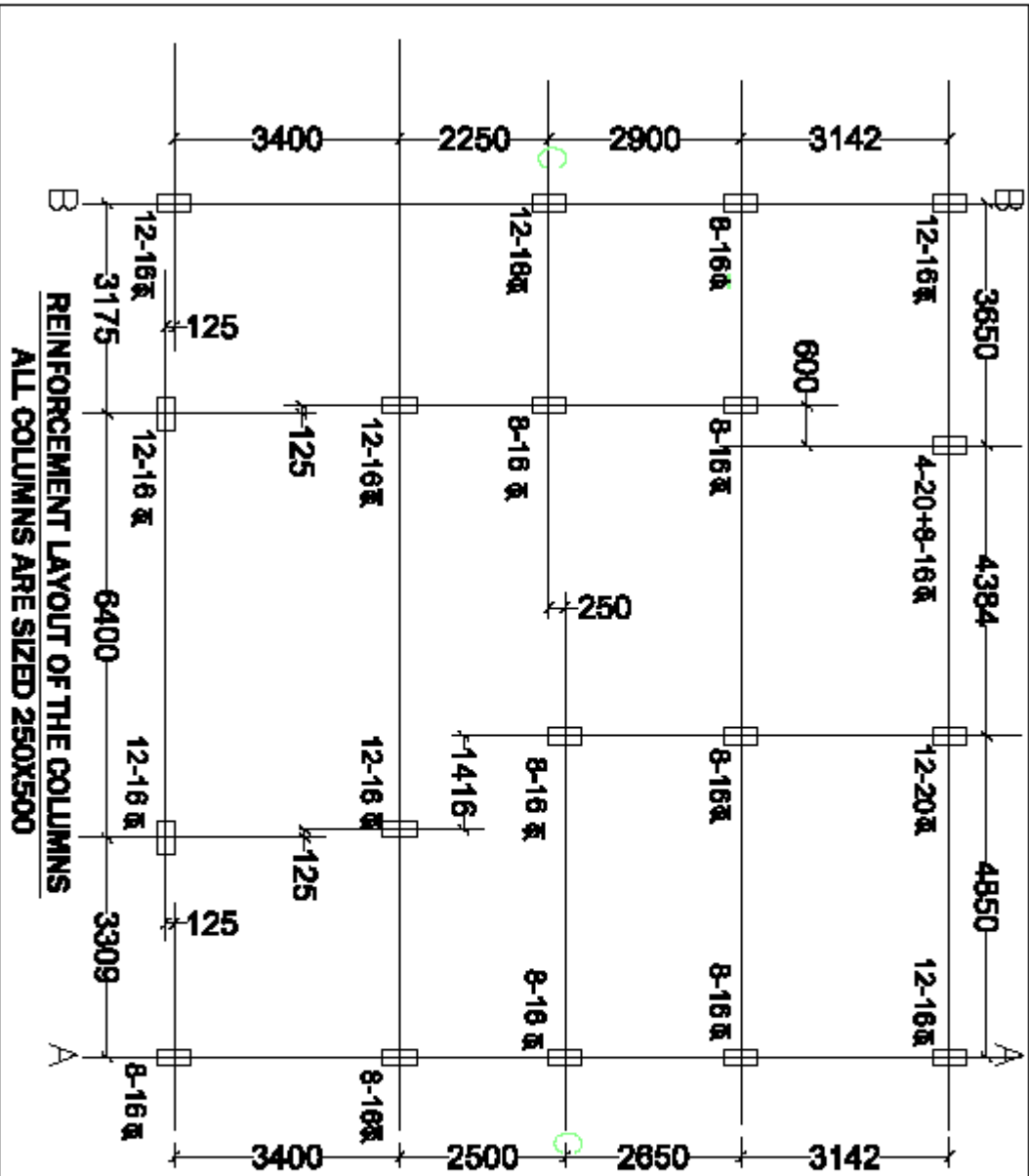
Grid Through A-A along with the land profile and layout of footing, tie-beam and floors

<p>PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE-V QUARTER</p>
<p>CLIENT: NIROO COMPLEX, DARJEELING,</p>
<p>TITLE: Grid Through A-A along with the land profile and layout of footing, tie-beam and floors</p>
<p>ARCHITECT: DEBANKAR BHARUJI ASSOCIATES 1/C, KINDEL ESTATE BHAYANAMA PATH P.O. BANAJAN ROAD GURWAHATI-94</p>



Grid Through B-B along with the land profile and layout of footing , tie-beam and Floors

PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPESHED QUARTER	TITLE: Grid Through B-B along with the land profile and layout of footing , tie-beam and Floors
CLIENT: NICO COMPLEX, DANVEELING,	
ARCHITECT: DEEPAKAR BANSAL ASSOCIATES 'C', NRIE, ESTATE BHAYANAMA PATHI R-2, SARAJUW ROAD GUNAWANTI-24	



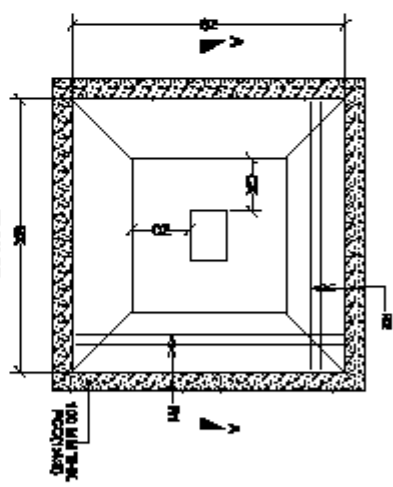
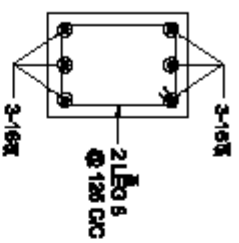
PROJECT:
 PROPOSED FARMER STONE
 PACK HOUSE, CULTURE HOUSE &
 TYPE-IV QUARTER

CLIENT:
 NREGO COMPLEX, DARJEELING,

TITLE:
 REINFORCEMENT LAYOUT
 OF THE COLUMNS

ARCHITECTS:
 DEBANKAR BANERJEE ASSOCIATES
 1/C, KRINE ESTATE
 BHAYRAMA PATH
 R.G. BANERJEE ROAD
 GURWAHATI-94

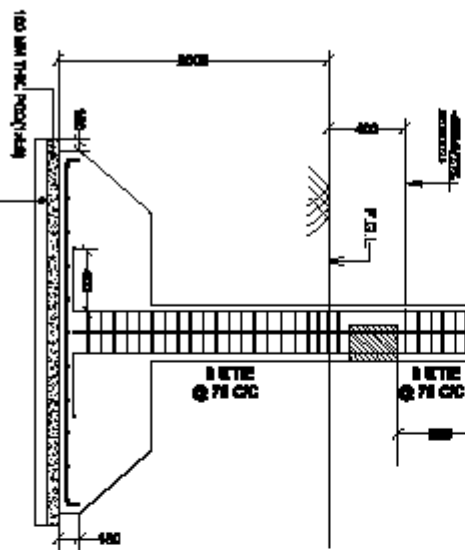
TYPICAL TIE BEAM SECTION
T.B.-01-01 (SIZE 280 X 480)



TYPICAL FOOTING DETAIL

GENERAL NOTES:

1. ALL DIMENSIONS GIVEN ON THE DRAWING ARE IN MM UNLESS OTHERWISE NOTED.
2. DIMENSIONS NOT TO BE SCALE, FOLLOW DIMENSIONS ONLY.
3. COVER & CLEARANCE SHALL BE AS SPECIFIED IN THE DRAWING.
4. LAPS SHALL BE IN BOTTOM BARS (EARS AND SPIN (SUPPORT) ONLY).
5. LAPS SHALL BE IN TOP BARS (EARS BARS) (SUPPORT ONLY).
6. DO NOT LAP BARS AT THE JOINTS OF THE BARS AT ANY ONE SECTION AND THE SPICE SHALL BE STAGGERED.
7. EMBEDMENT/LAP LENGTH SHALL = 40 TIMES THE DIA OF BAR.
8. DEVELOPMENT LENGTH SHALL = 40 TIMES THE DIA OF BAR.
9. DEVELOPMENT LENGTH SHALL = 40 TIMES THE DIA OF BAR.
10. REF. OF GRADE FE-410 TO BE USED FOR ALL RIGID WORK.

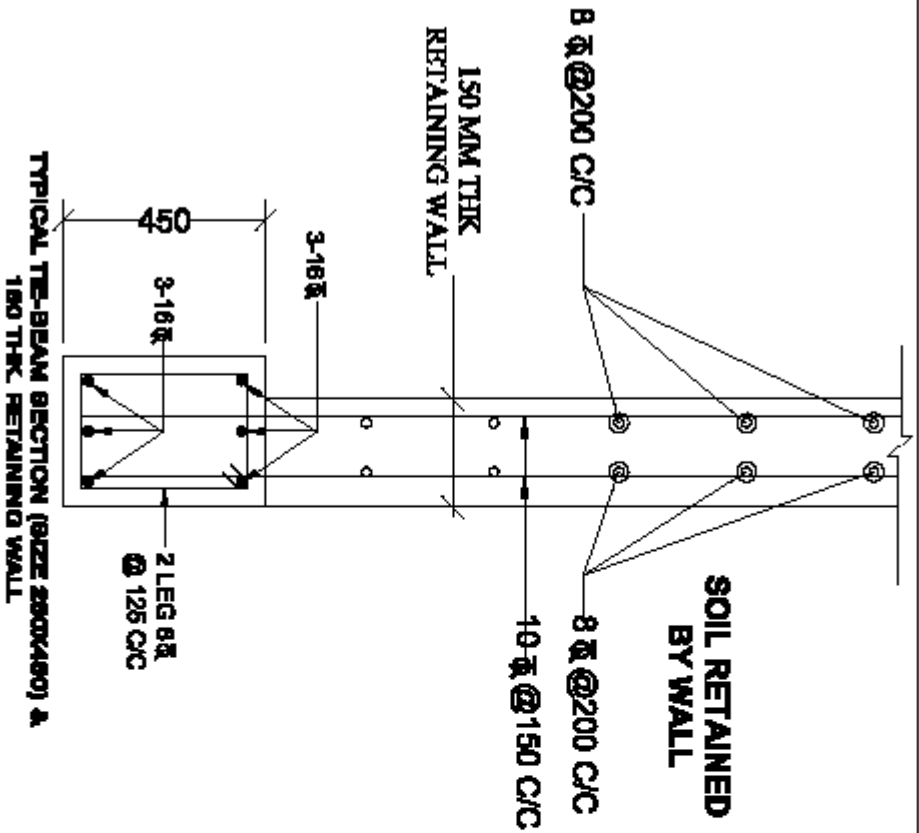


TYPICAL ISOLATED FOOTING
ALONG WITH LONG SECTION OF
COLUMN

ISOLATED FOOTING SCHEDULE

TYPE	SIZE	SIZE	BY	CX / CZ	R1	R2
F-1	2200	2200	500	450	12 # @ 125 C/C	12 # @ 125 C/C

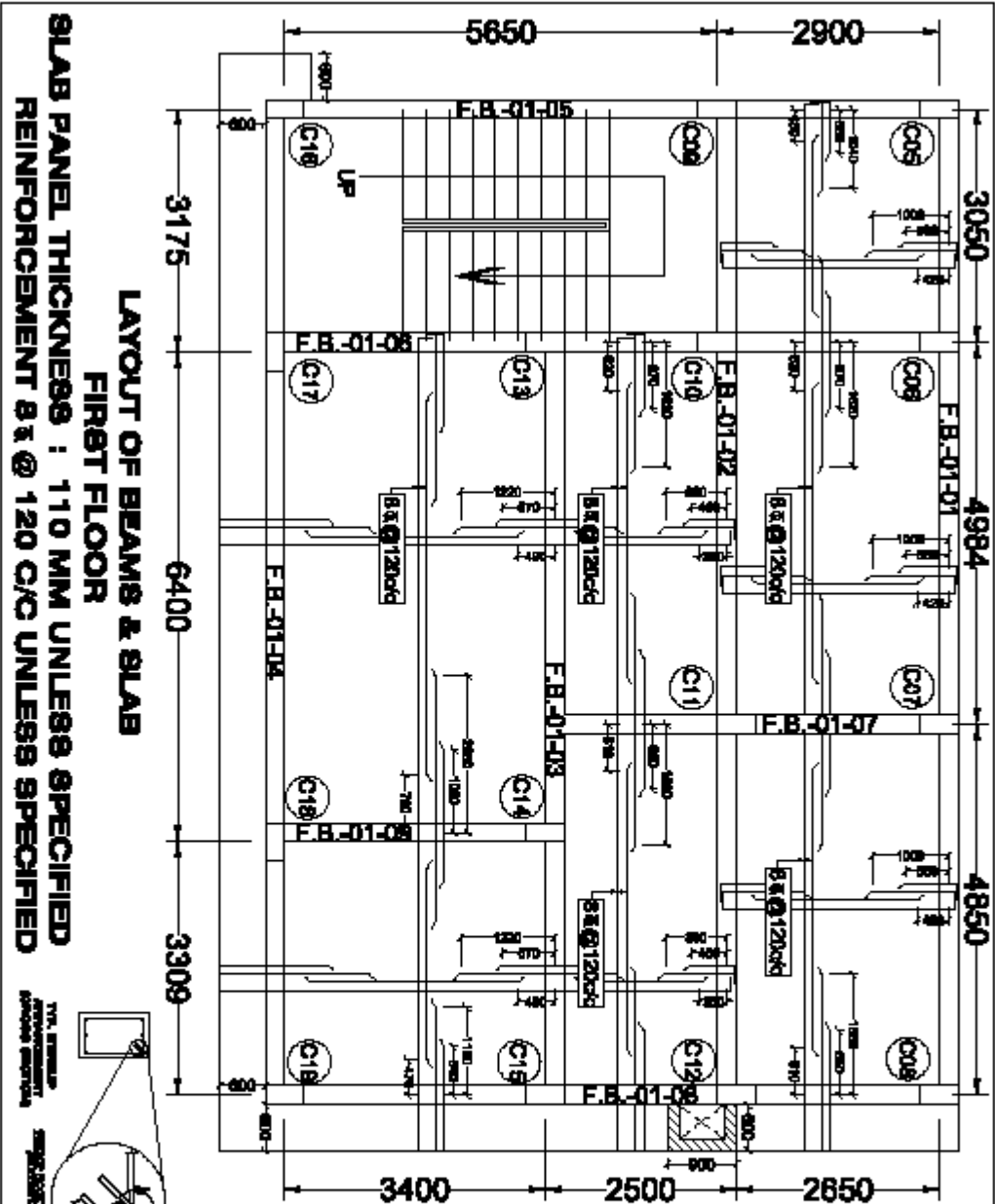
PROJECT: PROPOSED PARKWAY STATION, PANCHKULAM CULTURE HOUSE-A TYPE-II QUARTER
CLIENT: INDIA DEVELOPMENT CORPORATION, NEW DELHI
TITLE: DETAILS OF FOOTING
ARCHITECT: DEPARTMENT OF ARCHITECTURE, INDIA DEVELOPMENT CORPORATION, NEW DELHI
DATE: 15/08/2018



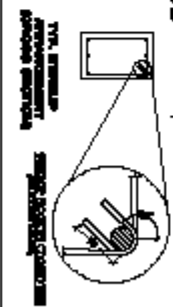
GENERAL NOTES:

1. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. DIMENSIONS NOT TO BE SCALED. FOLLOW WRITTEN DIMENSIONS ONLY.
3. COVER:
 - CLEAR COVER SHALL BE AS:
 - BEAMS-LEXINGTONIAL : GREATER OF 25 OR THE BAR DIAMETER
 - FOOTING : 50MM
 - COLUMNS : 40MM
- * LABS
4. AVOID LAPS IN BOTTOM BARS NEAR MID SPAN (EXCEPT FOR.)
5. AVOID LAPS IN TOP BARS NEAR SUPPORTS. (EXCEPT FOR.)
6. DO NOT LAP MORE THEN 50% OF THE BARS AT ANY ONE SECTION AND THE SAME SHALL BE STAGGERED.
7. BARRERMENT/LAP LENGTH SHALL = 50 TIMES THE DIA OF BAR.
- * LEVD.
8. TOP OF THE-BEAM TO BE 150MM DOWN FROM PLINTH LEVEL.
- * CONG. GRADE
9. CONG.GRADE OF M-20 TO BE USED FOR FDN & PLINTH BEAM & COL.
- * REINFORCEMENT.
10. REINF. OF GRADE FE-415 TO BE USED FOR ALL R.C.C. WORK.

PROJECT:	PROPOSED FARBER STORE, PICK HOUSE, CULTURE HOUSE & TYPEH/QUARTER
CLIENT:	MCO-COMPLEX, DANEBINA
TITLE:	DETAILS OF THE BEAM
ARCHITECT:	DIRNANAN BARUAN ASSOCIATES 10, KRUIE ESTATE BHAYAMANA PATH RQBANUAH ROAD GILMHALTI 54

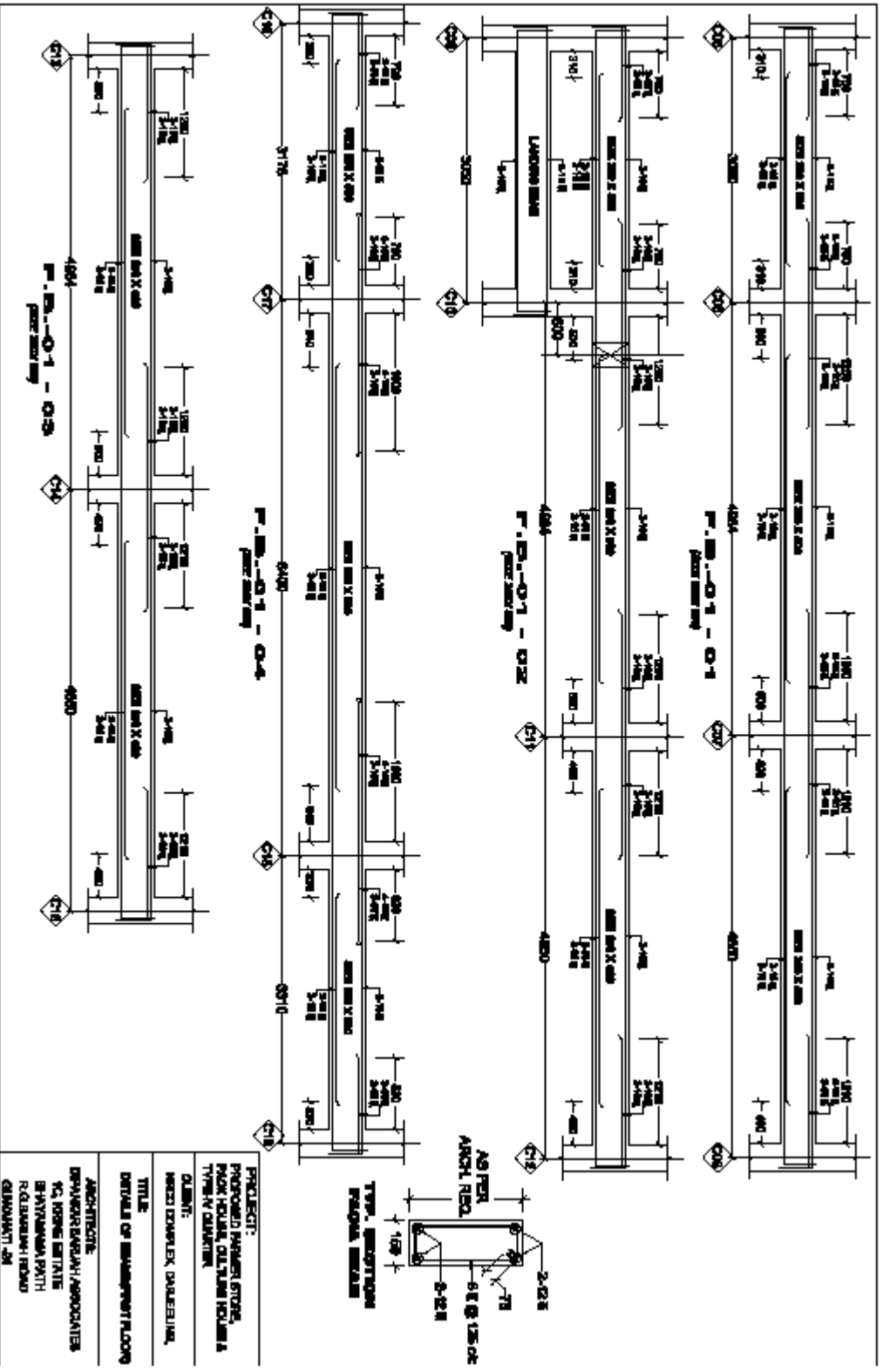


LAYOUT OF BEAMS & SLAB
FIRST FLOOR
SLAB PANEL THICKNESS : 110 MM UNLESS SPECIFIED
REINFORCEMENT 8 @ 120 C/C UNLESS SPECIFIED



- NOTES**
1. THE DRAWING SHALL BE USED AS A GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND CONDITIONS OF THE WORK BEFORE COMMENCING THE WORK.
 2. ALL DIMENSIONS SHALL BE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS SHALL BE TO THE CENTER LINE OF THE BEAM UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS SHALL BE TO THE FACE OF THE COLUMN UNLESS OTHERWISE SPECIFIED.
 5. THE REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED.
 6. THE REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED.
 7. THE REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED.
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 19. THE REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED.
 20. THE REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED.

PROJECT:	PROPOSED TOWNHOMES AT THE TOWNHOMES, CALYPTUS, KENYA
CLIENT:	MR. J. M. MURUGU, DAKA, KENYA
TITLE:	LAYOUT OF BEAMS & SLAB FIRST FLOOR
DATE:	10.10.2023
BY:	MR. J. M. MURUGU
CHECKED BY:	MR. J. M. MURUGU
SCALE:	AS SHOWN

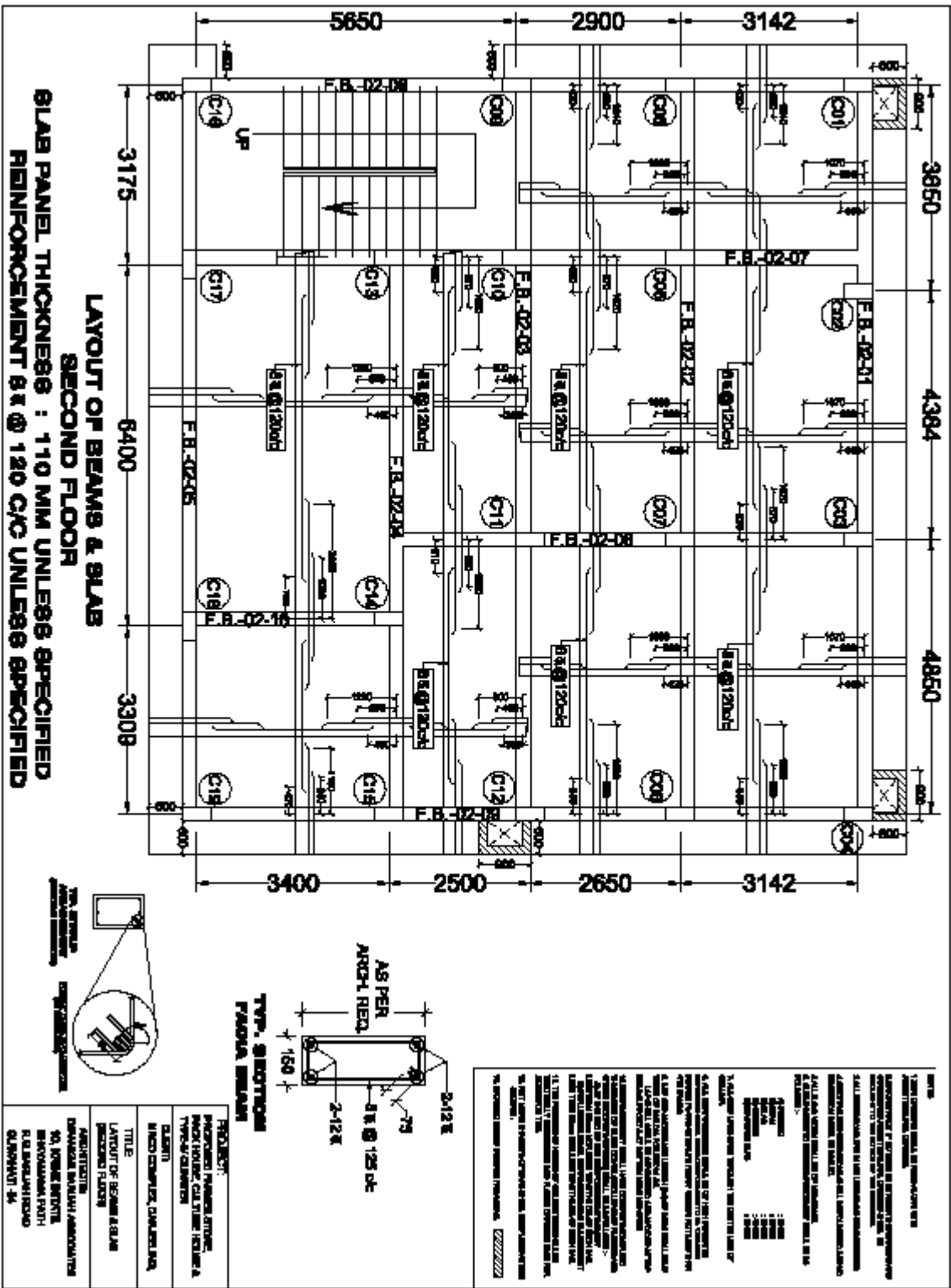


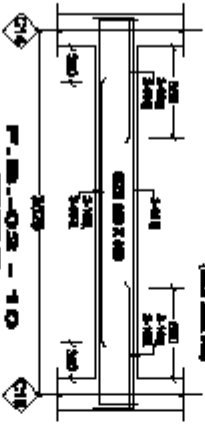
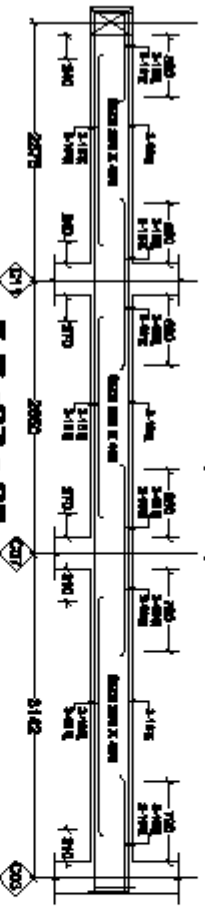
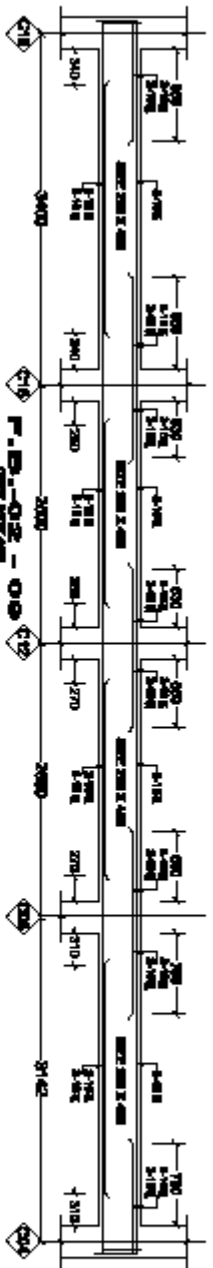
PROJECT: PROPOSED PAPER STORE,
POND HOUSE, CULIUNG HOUSE A,
TYPE IV QUARTER

CLIENT: NCCO COMPLEX DEVELOPER

TITLE: DETAIL OF BEAM/POST/FLOOR

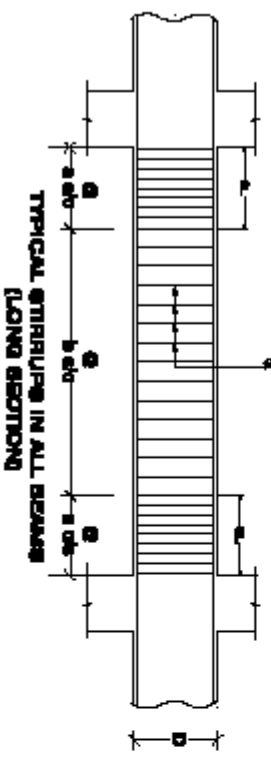
ARCHITECT: SPARKER SARUJAH ASSOCIATES
NO. 10008 BINTANG
BAYURAMA PKTT
KELAMBEH, PONDOK
GEMAHATI - 04





TYPICAL STRIPUPS IN ALL BEAMS

D	DL	A	B
800	1100	140	270
800	1000	100	200
800	1000	110	200
800	1000	110	200
800	1000	110	200
800	1000	110	200



**TYPICAL STRIPUPS IN ALL BEAMS
(LONG SECTION)**

NOTE

1. THE DRAWING SHALL BE USED ALONG WITH ARCHITECTURAL DRAWING.
2. DIMENSIONS ARE GIVEN IN METERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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20. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

1. THE REINFORCEMENT SHALL BE USED ALONG WITH ARCHITECTURAL DRAWING.
2. DIMENSIONS ARE GIVEN IN METERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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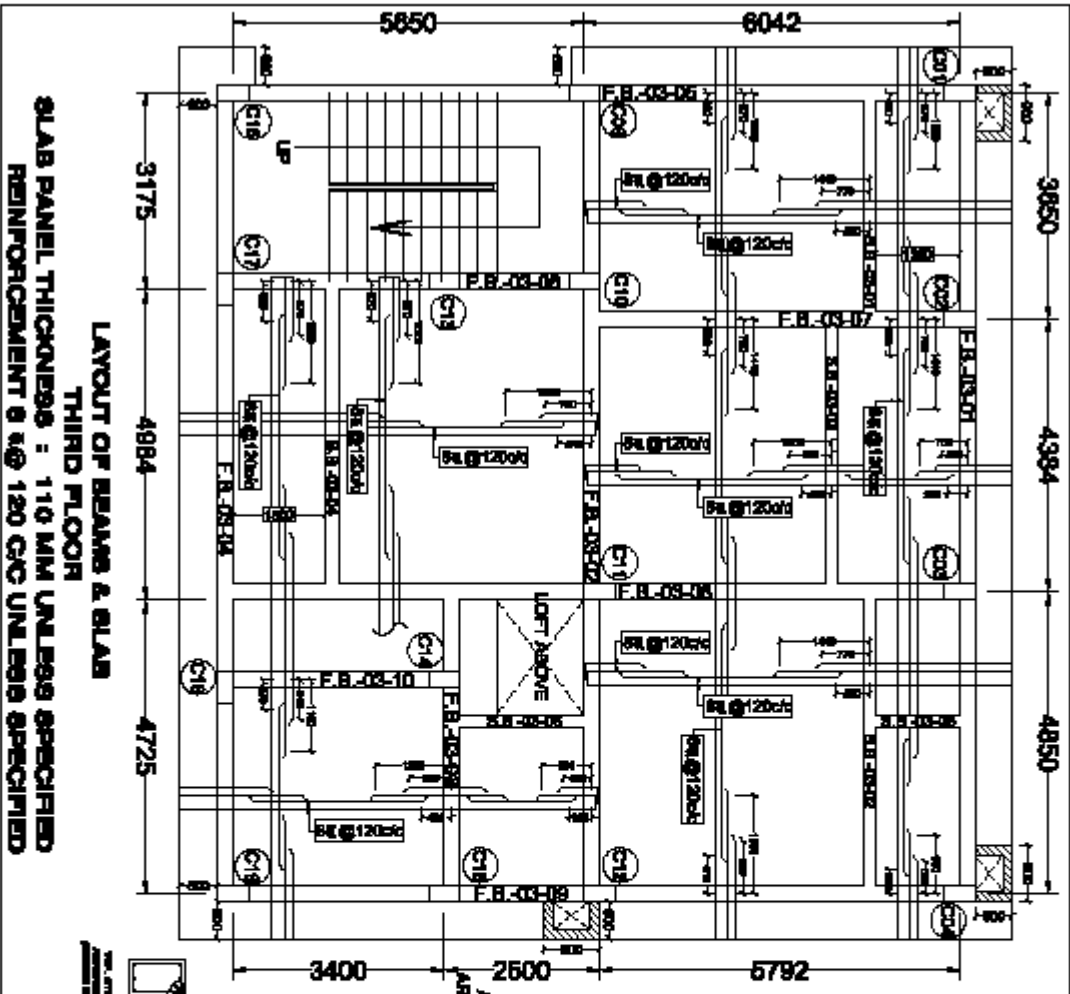
PROJECT:
**PROPOSED PREMIUM STORE,
 PAKK HILL, CALTHER HILLS &
 TYPE IV QUARTER**

CLIENT:
HINDO CONPLEX, DUNDUNGA

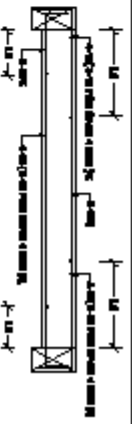
TITLE:
**DETAILS OF BEAMS
 SECOND FLOOR**

ARCHITECT:
DR. ANURAG KUMAR ASSOCIATES

**112, NRIE ENTRITE
 BHAYAVANNA PATH
 RAJABAHADUR ROAD
 GUMMAHATI 54**

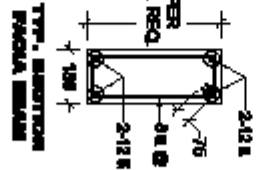


**LAYOUT OF BEAMS & SLAB
THIRD FLOOR**
SLAB PANEL THICKNESS : 110 MM UNLESS SPECIFIED
REINFORCEMENT @ 120 C/C UNLESS SPECIFIED



TYPICAL CROSS BEAM REINFORCEMENT SCHEDULE

BEAM	TYPE	LA	LB	LC	DD
BE-03-01	240	300	300	300	300
BE-03-02	240	300	300	300	300
BE-03-03	240	300	300	300	300
BE-03-04	240	300	300	300	300
BE-03-05	240	300	300	300	300
BE-03-06	240	300	300	300	300
BE-03-07	240	300	300	300	300
BE-03-08	240	300	300	300	300
BE-03-09	240	300	300	300	300
BE-03-10	240	300	300	300	300
BE-03-11	240	300	300	300	300
BE-03-12	240	300	300	300	300



NOTES

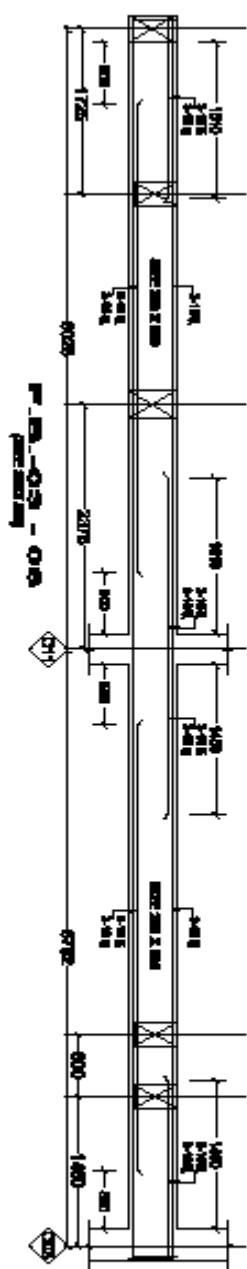
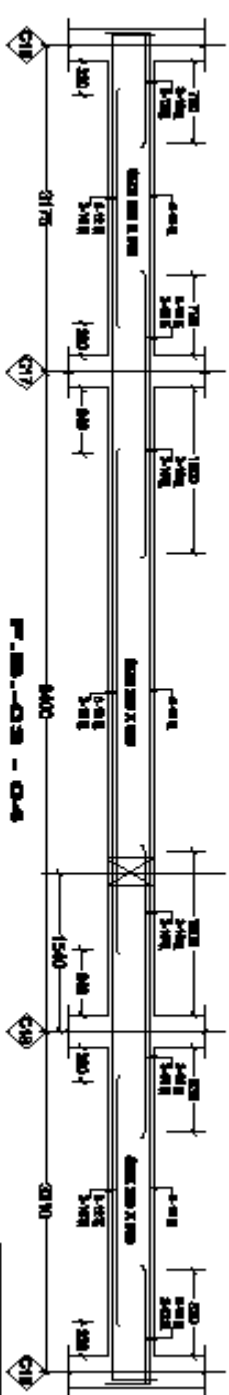
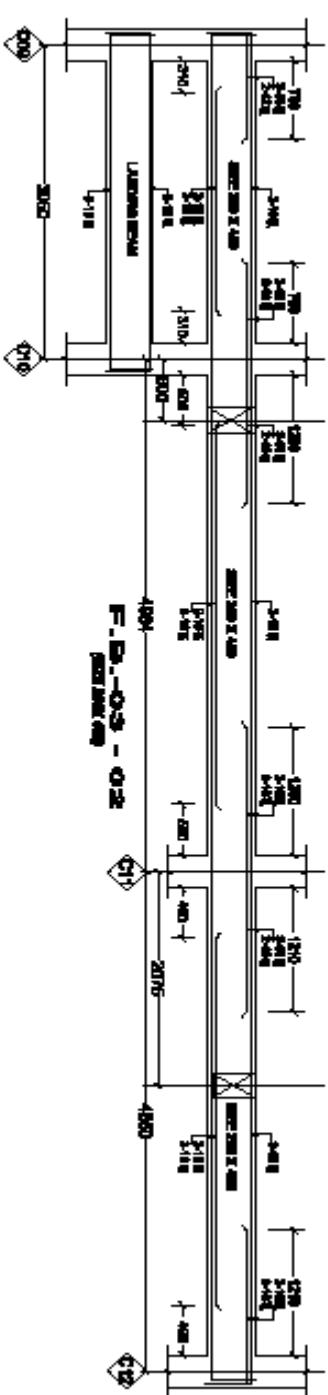
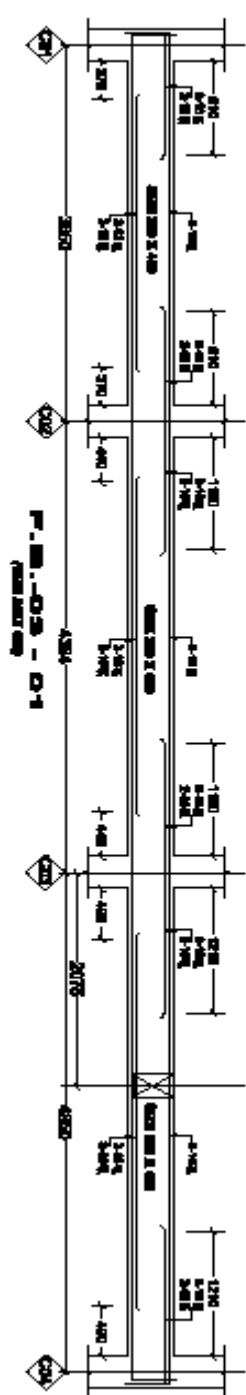
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL REINFORCEMENT IS TO BE PROVIDED AS PER ARCH REQ.
3. ALL REINFORCEMENT IS TO BE PROVIDED AS PER ARCH REQ.
4. ALL REINFORCEMENT IS TO BE PROVIDED AS PER ARCH REQ.
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9. ALL REINFORCEMENT IS TO BE PROVIDED AS PER ARCH REQ.
10. ALL REINFORCEMENT IS TO BE PROVIDED AS PER ARCH REQ.

PROJECT:
**PROPOSED PREMIER STORE,
 PARK HOUSING, CULTURE HOUSE &
 TYPICAL QUARTER**

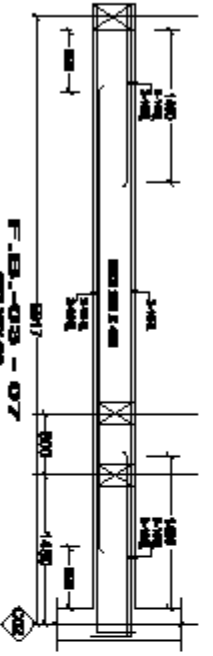
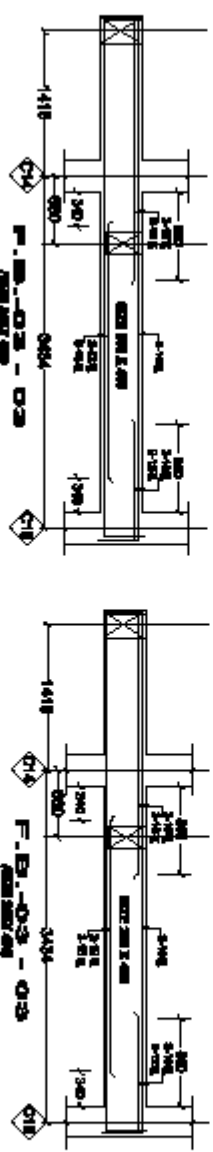
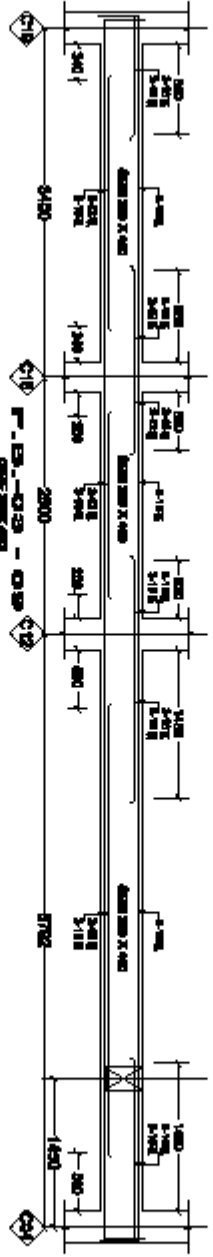
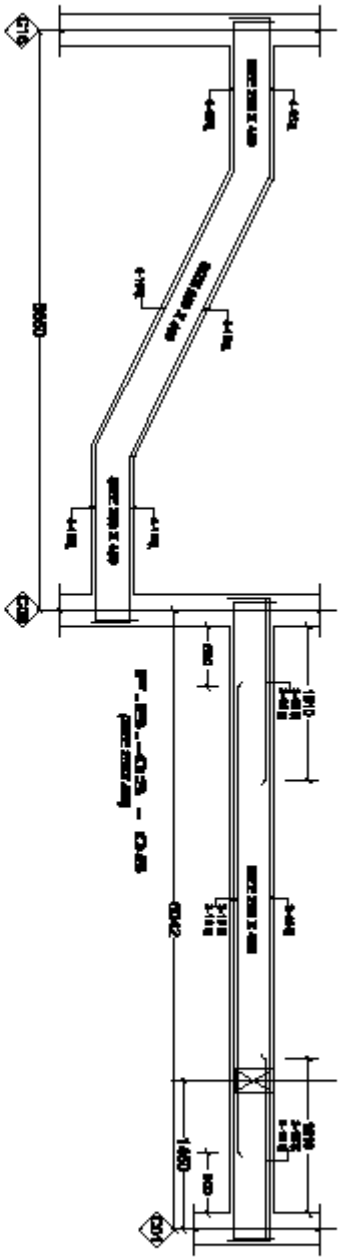
CLIENT:
MRCO DEVELOPERS, DAVANGERE, INDIA

TITLE:
**LAYOUT OF BEAMS & SLAB
 (THIRD FLOOR)**

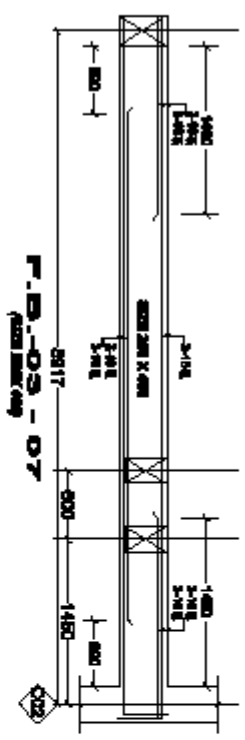
ARCHITECT:
**DEVAJYOTI DESIGN ASSOCIATES
 101, KORNAL ESTATE
 BHAYAVALLABH PETH
 KADAPURHI ROAD
 GUNDEWAHATI, MAHARASHTRA**



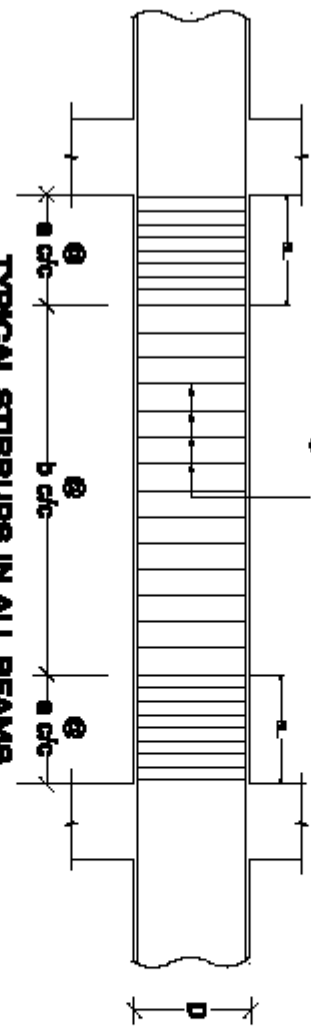
PROJECT:	PROPOSED PAVILION BUILDING, PARK HOUSE, CULTURE HOUSE & THEATRE QUARTER
CLIENT:	MINDO COMPLEX DEVELOPMENT,
TITLE:	DETAILS OF REINFORCED FLOOR
ARCHITECT:	DEVELOPER PARTNER ASSOCIATES
1/C ENGINEER:	BEVYAPALAN PATHI
REGISTERED NO.:	M/35/2014/11/2014
COMPONENT:	44



PROJECT:	PROPOSED PREMIER STORE, PHOENIX HOUSE, CULTURE HOUSE & TYPE 'A' QUARTER
CLIENT:	RECOC COMPLEX DEVELOPER
TITLE:	DETAILS OF BALCONY AND FLOORING
ARCHITECT:	DIPANAKORN BRUNNEN / ARCHITECTS 11, JOHNNIE SERRATE BANGKOK 10110 RUE DE LA PAIX CHAMBERS 1000



2 Leg 8 & STRRUPS



TYPICAL STRRUPS IN ALL BEAMS
(LONG SECTION)
TYPICAL STRRUPS IN ALL BEAMS

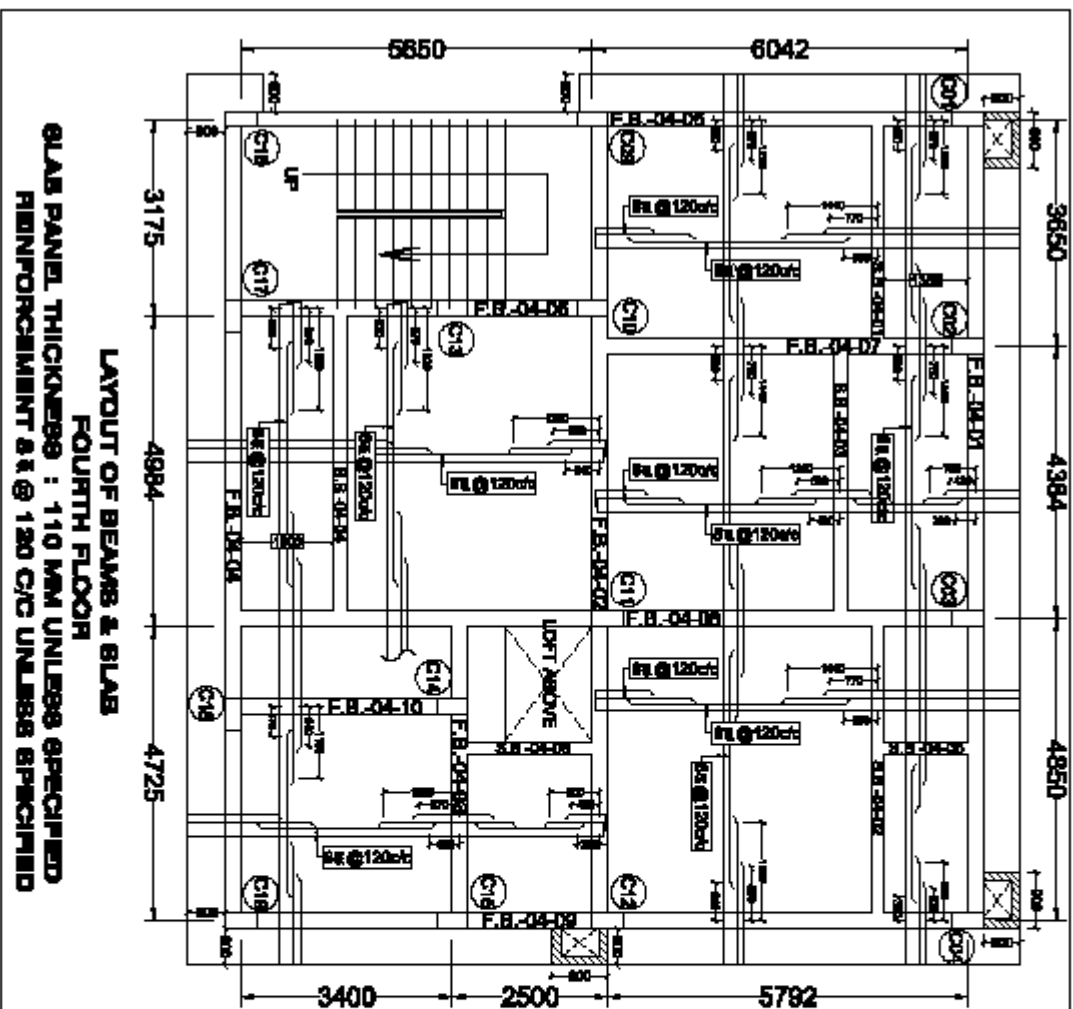
D	8L	a	b
800	1100	140	275
550	1000	125	250
600	900	112	225
450	800	100	200
400	700	90	180

NOTES

1. THE DRAWING SHALL BE READ ALONG WITH ARCHITECTURAL DRAWING.
2. ALL REINFORCEMENT SHALL BE AS PER THE DRAWING AND CONCRETE AGGREGATES SHALL BE AS PER THE DRAWING.
3. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS SHALL BE FOLLOWED AND NO DIMENSIONS SHALL BE EXCEEDED.
5. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.
6. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.

7. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.
8. ALL REINFORCEMENT SHALL BE OF HIGHTENED DEFORMED STEEL BARS CONFORMING TO IS 1786-1983 (GRADE Fe-415) WITH LONG FINISH STEEL BARS WITH 418 STEEL.
9. LAP AND WELD LENGTHS AND OR OVERLAP SHALL BE AS PER THE DRAWING.
10. ALL REINFORCEMENT SHALL BE AS PER THE DRAWING.
11. THE POSITION OF HOOPS OR COLLARS SHALL BE AS PER THE DRAWING.
12. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.
13. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.
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30. ALL DIMENSIONS SHALL BE AS PER THE DRAWING.

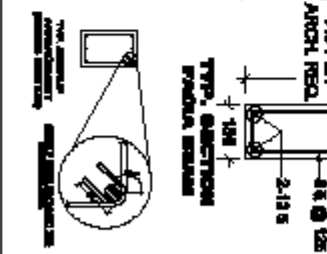
PROJECT: PROPOSED PREMIER STONE, PINK HOUSE, CULTURE HOUSE & TYPE-V QUARTER
CLIENT: IRICO COMPLEX, BARBER HILL
TITLE: DETAILS OF BEARING/FLOOR
ARCHITECT: DEEPAKAL BANGALAH ASSOCIATES
1C, KINGS ESTATE
BRAYAPALLE PATIL
R. BABARJI ROAD
GALMURTHI-26



LAYOUT OF BEAMS & SLAB
FOURTH FLOOR
SLAB PANEL THICKNESS : 110 MM UNLESS SPECIFIED
REINFORCEMENT & @ 120 C/C UNLESS SPECIFIED



NO.	DESCRIPTION	QTY	UNIT	REMARKS
01	120c/c	100	M	
02	120c/c	100	M	
03	120c/c	100	M	
04	120c/c	100	M	
05	120c/c	100	M	
06	120c/c	100	M	
07	120c/c	100	M	
08	120c/c	100	M	
09	120c/c	100	M	
10	120c/c	100	M	

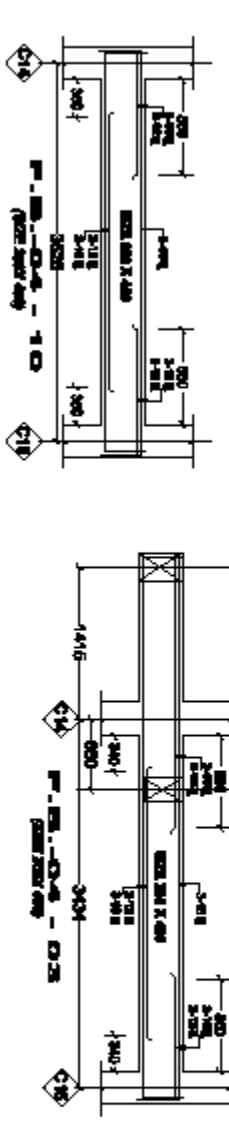
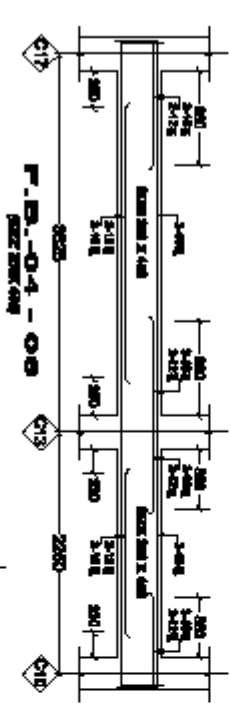
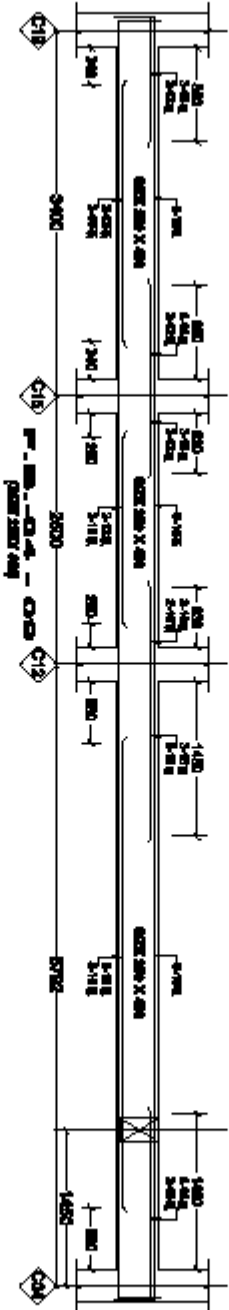
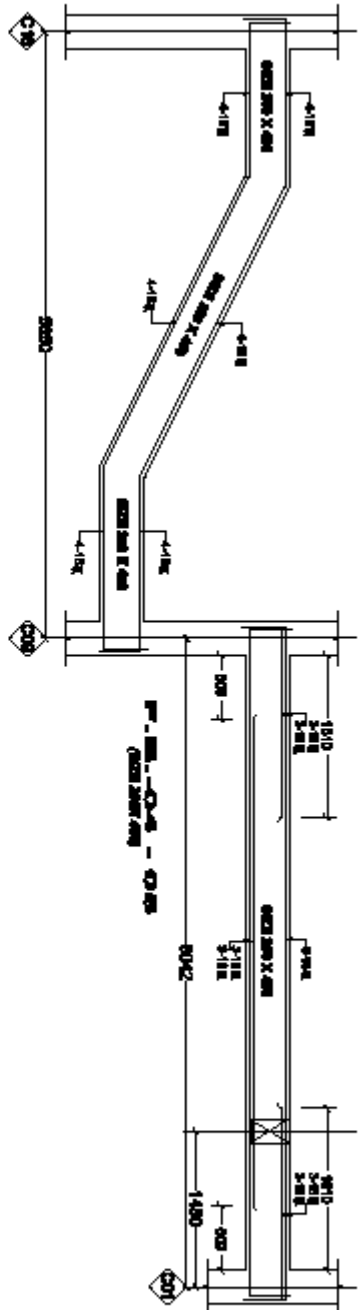


PROJECT:
PROPOSED PREMIER STORE,
FRONT HOUSING, CULTURE HOUSE &
TYNISH QUARTER

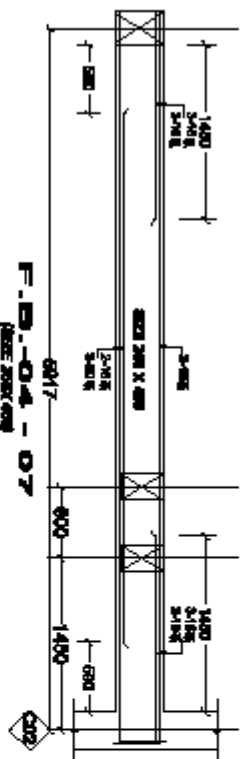
CLIENT:
MBCO COMPANY, DARABAH, MA.

TITLE:
LAYOUT OF BEAMS & SLAB
(FOURTH FLOOR)

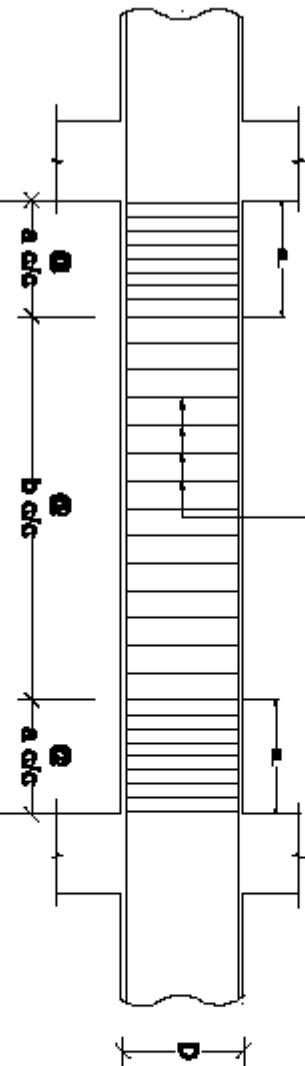
APPROVED BY:
DEPARTMENT ENGINEER ASSOCIATES
101, KORNIE ESTATE
BAHAYAWAN, PATH
KUALA LUMPUR, MALAYSIA
03-76341111-24



PROJECT:	PROPOSED PAVILION STONE, RAJAH HALL, CULTURE HOUSE & TYPICAL QUARTER
CLIENT:	MINO DEVELOP, DAVANAGAL
TITLE:	DETAILS OF BEAM/TYPICAL FLOORING
ARCHITECT:	DEEPAKAR BANUJAI ASSOCIATES 1C, NORINE STREET BHAYYASAMA PATH ROBINIAH ROAD SILVERIAVATTI 24



2 Leg 8 & STRIRRUPS



TYPICAL STRIRRUPS IN ALL BEAMS (LONG SECTION) TYPICAL STRIRRUPS IN ALL BEAMS

D	BL	a	b
800	1100	140	275
650	1000	125	250
600	900	112	225
450	800	100	200
400	700	90	180

NOTE

1. THIS DRAWING SHALL BE READ ALONG WITH ARCHITECTURAL DRAWING.
2. DIMENSIONS IF NOTICED IN BETWEEN THIS DRAWING AND DIMENSIONED ARCHITECTURAL DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER.
3. ALL DIMENSIONS ARE IN MILLIMETERS OTHERWISE NOTED.
4. ONLY REINFORCED DIMENSIONS SHALL BE FOLLOWED AND NO DIMENSION SHALL BE LOCAL.
5. ALL BOLD WORK SHALL BE OF 100 GRADE.
6. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS :
 - FOOTING : 50 MM
 - BEAM : 25 MM
 - SLAB : 20 MM
 - COLUMN : 40 MM
 - RETAINING WALL : 20 MM

7. ALL GRID LINES PASS THROUGH THE CENTRAL LINE OF COLUMN.
8. ALL REINFORCEMENT SHALL BE OF HIGH STRENGTH DEFORMED STEEL BARS CONFORMING TO IS 1786-1986 (GRADE Fe-415) WITH UMS. PROTECT STRIPS NOT LESS THAN 45 mm minimum.
9. LAP AND JUNCTION LENGTH & JOINTS SHALL BE AT TIMES OF SPAN/4 FOR MAX 1.1 L.
10. LAP SHALL BE STaggered AND AVOIDED AT TOP AND BOTTOM REINFORCEMENT AND AVOIDED AT TOP AND BOTTOM REINFORCEMENT AND AVOIDED AT TOP AND BOTTOM REINFORCEMENT.
11. REINFORCEMENT SHALL HAVE CONCRETE COVER AND THICKNESS OF SLAB COVER INCLUDING OF PLASTER AND OTHER DESTRUCTIVE FINISH SHALL BE AS FOLLOWS :
 - AT THE END OF THE REINFORCEMENT SHALL BE LENGTHENED 30mm MORE THAN THE DIA OF BARS.
 - FOR LONGITUDINAL REINFORCEMENT IN A BEAM NOT LESS THAN 30mm MORE THAN THE DIA OF BARS.
 - THE POSITION OF HOODS OR COLLARS SHALL BE VERTICALLY STaggered AND PLACED OPPOSITE FROM ALTERNATE TIE.
 - NOT MORE THAN 50% OF BARS SHALL BE STAGED AT ONE SECTION.
 - HATCHED BEAMS INDICATE PROPOSED.

PROJECT: PROPOSED FARMER STORE, PACK HOUSE, CULTURE HOUSE & TYPE IV QUARTER
CLIENT: NIRCO COMPLEX DARJEELING,
TITLE: DETAILS OF BEAM/FLOOR/FLOOR
ARCHITECT: DIPANKAR BANERJEE ASSOCIATES 10, KRONE ESTATE BHAYANMALLA PATH RUBANJUAH ROAD GURUMATI -24