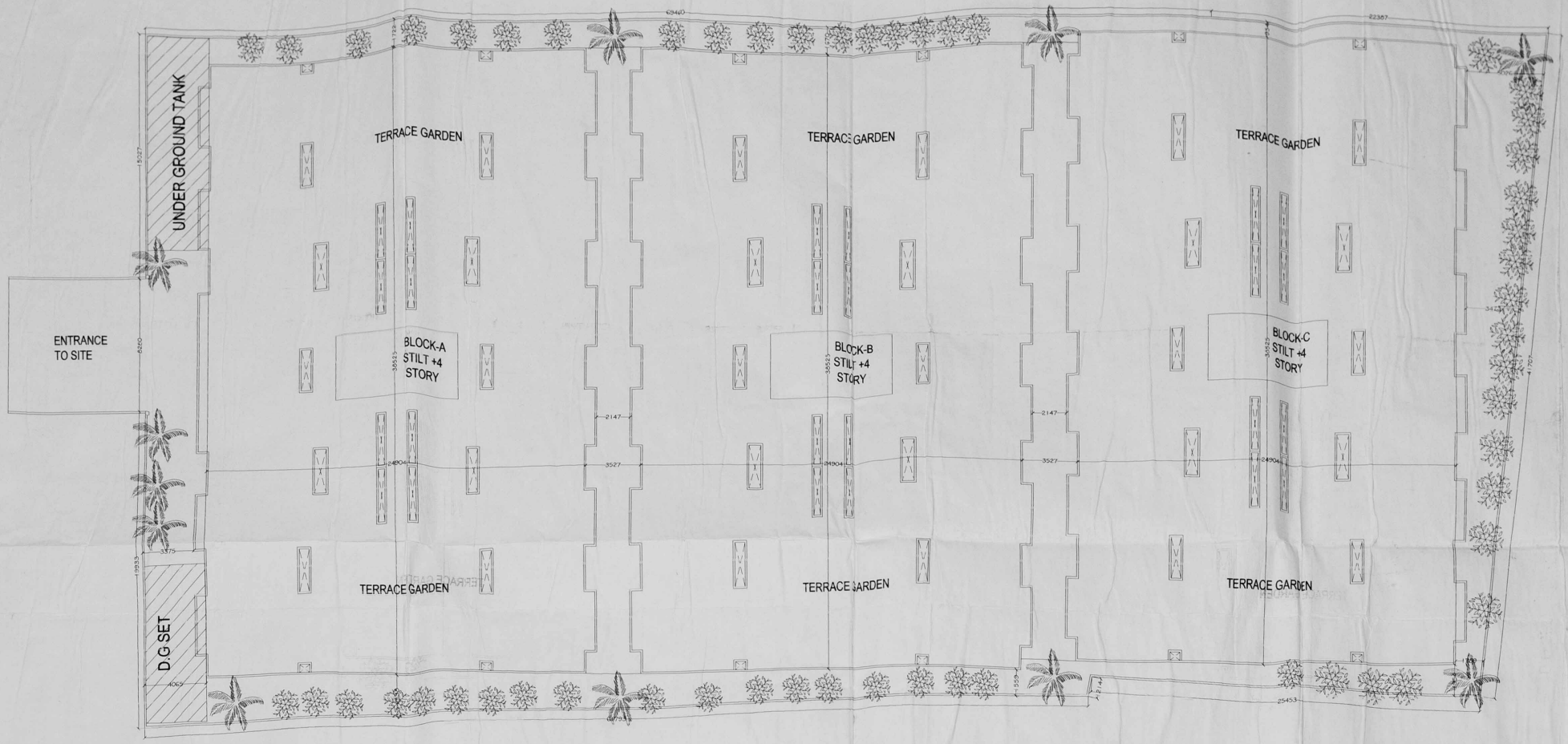


PROPOSED GROUP HOUSING AREA DETAILS

S. NO.	AREA DETAILS	AREA	SQ. MT.
1	PLAOT AREA	3744.70	SQ.MT
2	PERMISSIBLE GROUND COVERAGE =80% OF PLOT AREA	2995.76	SQ.MT.
3	PROPOSED GROUND COVERAGE	2972.55	SQ.MT.
4	PERMISSIBLE F.A.R =2.5+.35 OF PLOT AREA	10672.39	SQ.MT.
5	PROPOSED F.A.R.	10520.32	SQ.MT.
6	PROPOSED STILT FOOR FOR PARKING	3147.72	SQ.MT.
7	PARKING PROVIDED @28 SQMT/ECS	112.39	ECS

GROUND COVERAGE CALCULATION

CLUSTERS	BLOCK A	BLOCK -B	BLOCK-C	TOTAL
GR. COVRAGE	990.85	990.85	990.85	2972.55

F.A.R CALCULATION

S.NO.	CLUSTER	BLOCK -A	BLOCK-B	BLOCK-C
1	STILT FLOOR	0	0	0
2	FIRST FLOOR	848.57	879.25	879.25
3	SECOND FLOOR	879.25	879.25	879.25
4	THIRD FLOOR	879.25	879.25	879.25
5	FOURTH FLOOR	879.25	879.25	879.25
TOTAL		3486.32	3517	3517
SUB TOTAL		10520.32		

S.NO	CLUSTER	BLOCK -A			BLOCK-B		BLOCK-C	
		TYPE-A	TYPE-B	TYPE-C	TYPE-A	TYPE-B	TYPE-A	TYPE-B
1	STILT FLOOR	0	0	0	0	0	0	0
2	FIRST FLOOR	4	6	2	4	8	4	8
3	SECOND FLOOR	4	8		4	8	4	8
4	THIRD FLOOR	4	8		4	8	4	8
5	FOURTH FLOOR	4	8		4	8	4	8
	TOTAL	16	30	2	16	32	16	32
	SUB TOTAL	144						

OWNER :
MARATHON SYSTEMS PVT. LTD.

PROJECT :
PROPOSED GROUP HOUSING AT
MAUJA, GOPALPUR , THANA - SABOUR
DIST. BHAGALPUR , BIHAR

THANA No.-108
JAMABANDI No.-170, 157, 175, 169
KHATA No.-75, 9
KHASRA No.-7,5

TITLE :
SITE PLAN
WITH AREA DETAIL

ARCHITECTS
DRG.NO.- GH/BHG-01

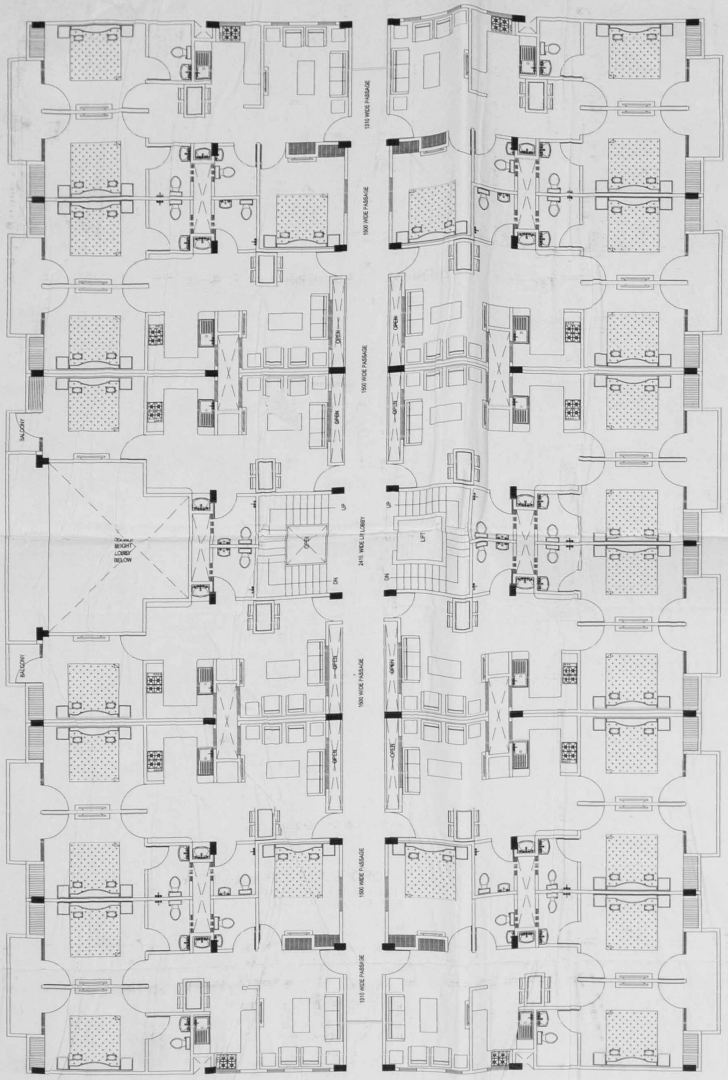
ARCHITECT RAJVANSHI CREATIONS
PLOT NO. 241 FIRST FLOOR , SEC-3 VASHUNDHRA , GHAZIABAD
MOBILE:- 9717909018
EMAIL ID :- rajvanshiarchitect@gmail.com
PLOT NO. 2/438, MANSAROVER COLONY ASHIYANA-12 LUCKNOW

SCALE : 1: 200
DATE : SEPT' 17
DEALT :- SHAILENDRA
CHKD : - UMESH

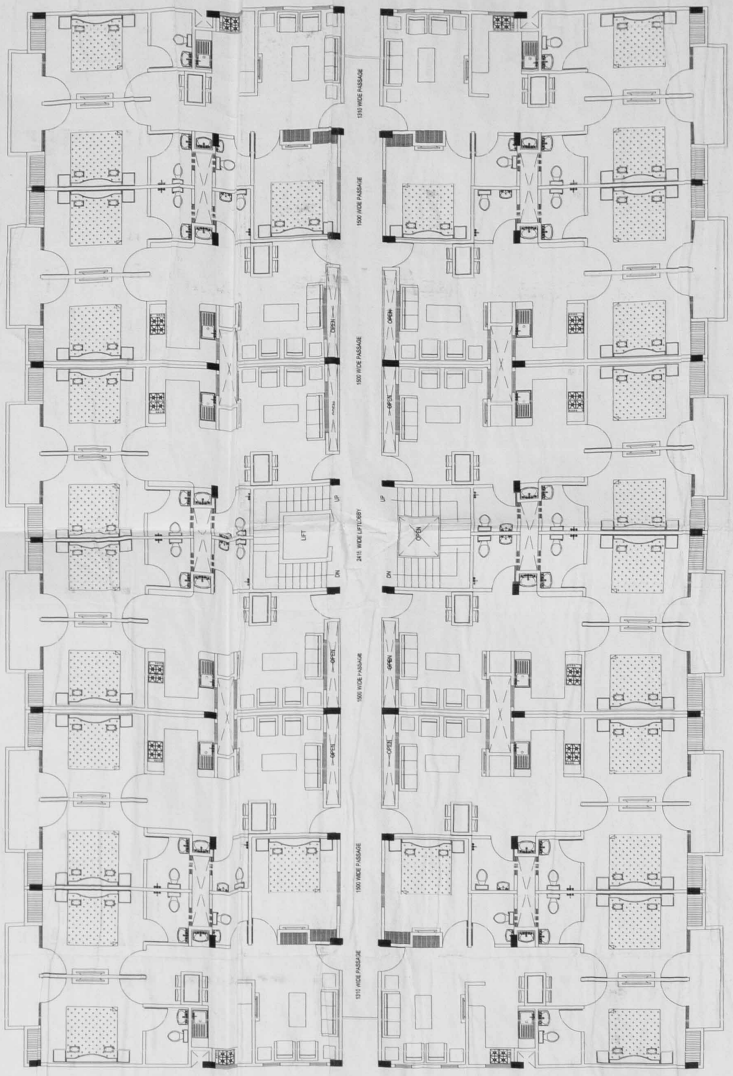
ARCHITECT'S SIGN
OWNER'S SIGN

For Marathon Systems Private Limited

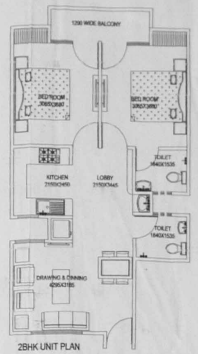
Director



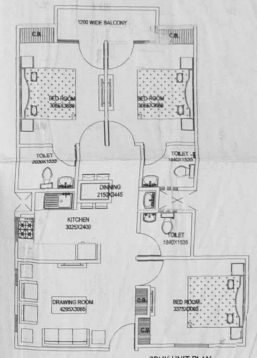
BLOCK-A FIRST FLOOR PLAN



BLOCAK-A 2ND, 3RD & 4TH FLOOR PLAN



2BHK UNIT PLAN



3BHK UNIT PLAN

For Marathon Systems Private Limited

Director

OWNER :

MARATHON SYSTEMS PVT. LTD.

PROJECT :

PROPOSED GROUP HOUSING AT
MAUJA, GOPALPUR , THANA - SABOUR
DIST. BHAGALPUR , BIHAR

THANA No.-108
JAMABANDI No.-170, 157, 175, 169
KHATA No.-75, 9.
KHASRA No.-7,3.

TITLE :

BLOCK -A FLOOR PLAN

ARCHITECTS

DRG.NO.- GH/BHG-01

ARCHITECT RAJVANSHI CREATIONS

PLOT NO. 241 FIRST FLOOR ,
SEC-3 VASHUNDHRA , GHAZIABAD
MOBILE:- 9717909018
EMAIL ID :- rajvanshiarchitect@gmail.com

PLOT NO. 2/43-B,
MANSAROVER COLONY
ASHIYANA-12
LUCKNOW

SCALE : 1: 200

DATE : SEPT' 17

DEALT :-
SHAILENDRA

CHKD : - UMESH

ARCHITECT'S SIGN

UMESH CHANDRA RAJVANSHI
ARCHITECT
Regd. No. CA/2010/45368

OWNER'S SIGN

मंडल,
मौजा-गोपालपुर भाग नं०-108
खाता-75 व 09 खाता - 07,03
35 व 273 मेंट खाता-0-24
+0-25.25+0-37.5+0-09+0-2.50
खाता-1-28.50 मेंट-0-92.50
प्र० (खाता-07 व 03 मेंट खाता-0-84)
भाग-157, 175, 169 जमाबंदी स्थान
बादल प्रमाण व पत्रकारिता
व ग्रामीण प्रमाण व अधिकारी
पत्र पिता कार्यिक पत्र पत्र
गोपालपुर के द्वारा मेरा पत्र
सिस्टम प्रमाण को विकास
प्रकाशन किया है लगान
बहुली - 2013 से 8 तक

14/10/17

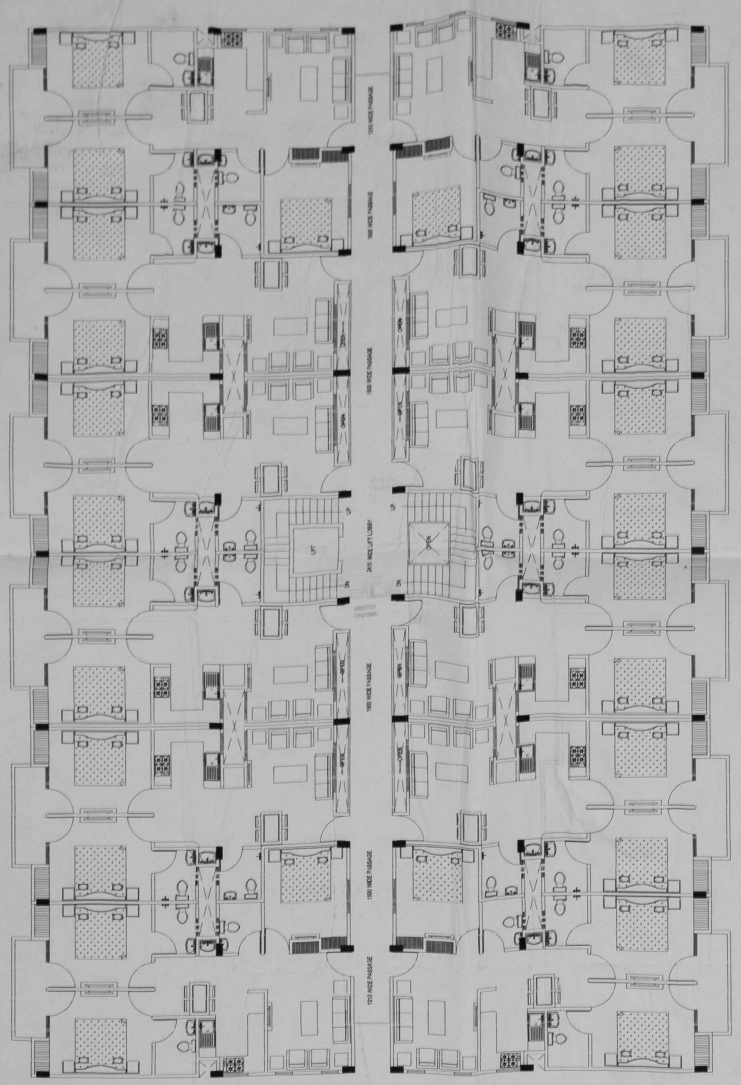
14/10/17

अंचल अधिकारी
सबौर, भागलपुर

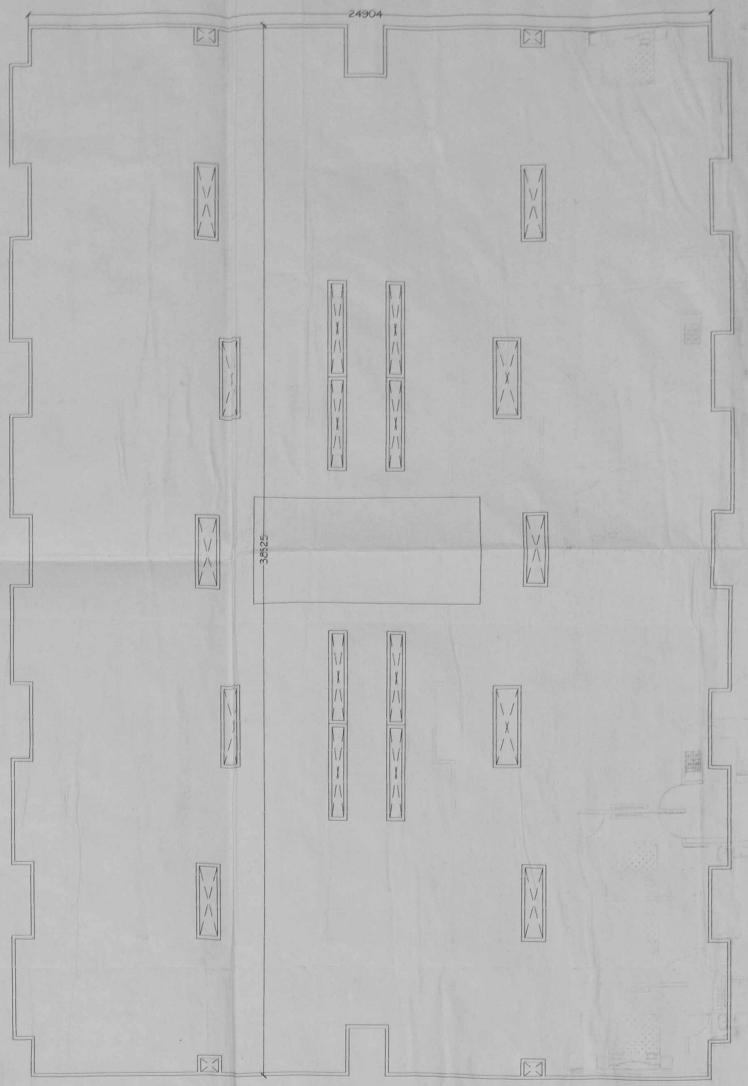
106
14/10/17

महाशय,
नक्शा में वर्णित भूमि पर
बहुमंजिला (आवासीय) 6+4
भवन के निर्माण की स्वीकृति
प्रदान की जाती है।

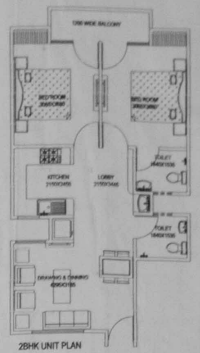
मुखिया
ग्राम पंचायत, बरारी
सबौर (भागलपुर)



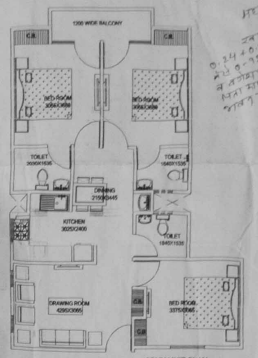
BLOCK B & C 1ST,2ND,3RD & 4TH FLOOR PLAN



BLOCK -A,B &C TERRACE FLOOR PLAN



2BHK UNIT PLAN



3BHK UNIT PLAN

OWNER :

MARATHON SYSTEMS PVT. LTD.

PROJECT :

PROPOSED GROUP HOUSING AT
MAUJA, GOPALPUR , THANA - SABOUR
DIST. BHAGALPUR , BIHAR

TITLE :

BLOCK -B & C FLOOR PLAN

ARCHITECTS

DRG.NO.- GH/BHG-01

ARCHITECT RAJVANSHI CREATIONS

PLOT NO. 241 FIRST FLOOR ,
SEC-3 VASHUNDHRA , GHAZIABAD
MOBILE:- 9717909015
EMAIL ID :- rajvanshiarchitect@gmail.com

PLOT NO. 2/43-B,
MANSAROVER COLONY
ASHIYANA-12
LUCKNOW

SCALE : 1: 200

DATE : SEPT 17

DEALT :- SHAILENDRA

CHKD : - UMESH

ARCHITECT'S SIGN

Umesh

OWNER'S SIGN

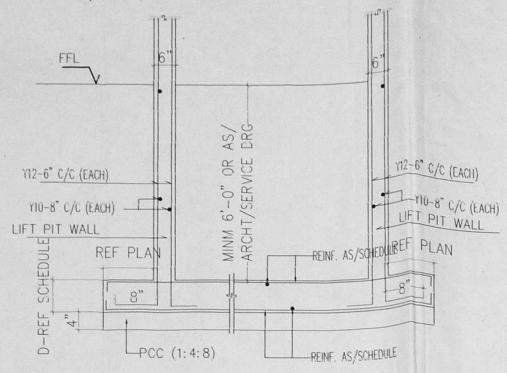
For Marathon Systems Private Limited

Director

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

SCHEDULE OF FOOTINGS

FTG. MKD	SIZE (AxB)	DEPTH (D)	BOTTOM REINFT BOTH WAYS	TOP REINFORCEMENT BOTH WAYS	REMARKS
F1	11'-6"X11'-6"	30"	Y12-4" C/C	NIL	
F2	9'-6"X9'-6"	24"	Y10-5" C/C	NIL	
F3	8'-6"X8'-6"	22"	Y10-6" C/C	NIL	
CF1	AS/PLAN	30"	Y12-4" C/C	Y10-8"	
CF2	AS/PLAN	24"	Y10-5" C/C	Y10-8"	

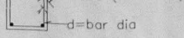


LIFT PIT SECTION

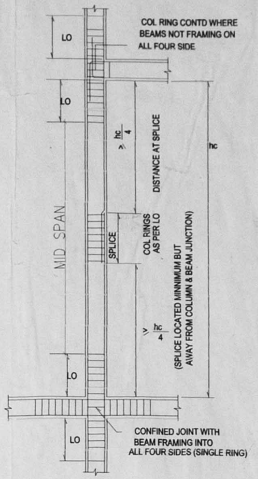
SCHEDULE OF COLUMNS

(RINGS AT CLOSER SPACING FOR LO-ABOVE & BELOW BEAM JUNCTIONS)

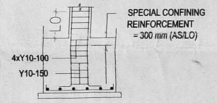
MKD	TILL STILT FLOOR ROOF	ABOVE
C1	30" x 12", 14-Y20, RINGS 4xY8-4" (FOR LO=30") 4xY8-6" FOR MID SPAN)	30" x 12", 14-Y20, RINGS 4xY8-4" (FOR LO=30") 4xY8-6" (FOR MID SPAN)
C2	24" x 12", 12-Y20, RINGS 4xY8-4" (FOR LO=24") 4xY8-6" (FOR MID SPAN)	24" x 12", 12-Y20, RINGS 4xY8-4" (FOR LO=24") 4xY8-6" (FOR MID SPAN)
C3	18" x 12", 10-Y20, RINGS 4xY8-4" (FOR LO=24") 4xY8-6" (FOR MID SPAN)	18" x 12", 10-Y20, RINGS 4xY8-4" (FOR LO=24") 4xY8-6" (FOR MID SPAN)



RING DETAIL
SHOWING TYPICAL HOOK DETAIL FOR COLUMNS

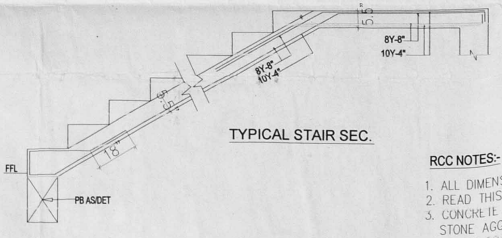


COLUMN AND JOINT DETAILING

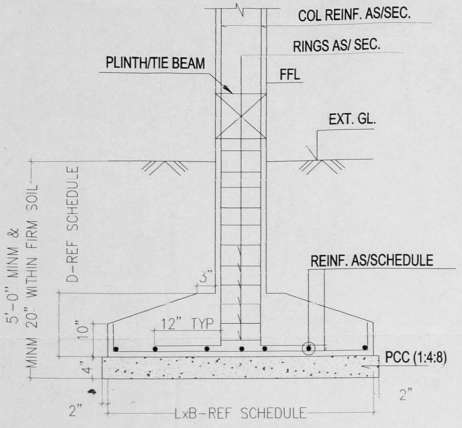


PROVISION OF SPECIAL CONFINING REINFORCEMENT IN FOOTINGS

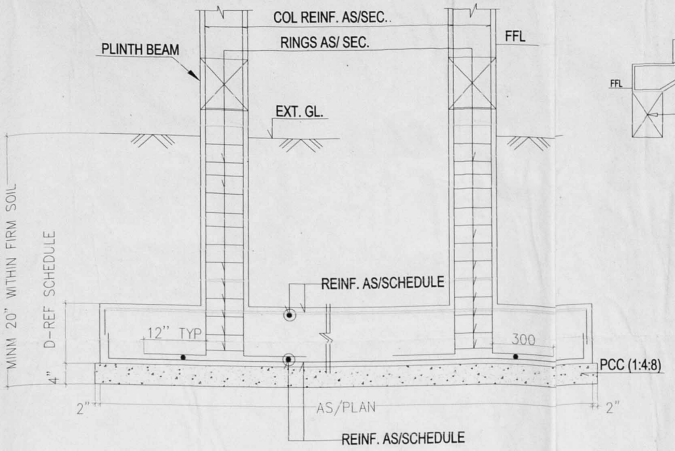
SPECIAL SEISMIC DETAILING PROVISIONS FOR LO PROVIDE rings at CLOSER SPACING



TYPICAL STAIR SEC.



TYP ISOLATED FOOTING SEC



TYP COMBINED FOOTING SEC

RCC NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. READ THIS DRG ALONG WITH RELEVANT ARCH. DRG.
3. CONCRETE GRADE M25 FOR ALL, STONE AGGREGATE TO BE 20 MM DOWN.
4. DONOT SCALE THE DRG, FOLLOW WRITTEN DIMENSIONS. ANY MISMATCH IN ARCH OR SERVICES DRGS TO BE CLARIFIED FROM ENGINEER.
5. 'Y' DESIGNATES STEEL REINFORCEMENT DIA, AND SHALL CONFORM TO IS-1786 WITH MINIMUM YIELD STRENGTH OF 500 N/SQ.MM.
6. DO NOT PROVIDE MORE THAN 50% LAPPING AT ANY SECTION, AND AVOID LAPS AT LOCATIONS OF MAXIMUM BENDING MOMENTS. LAP LENGTH/DEVELOPMENT LENGTH SHALL BE AS FOLLOWS: 49xBAR DIA FOR M25 CONCRETE; 45xBAR DIA FOR M30 CONCRETE
7. NOMINAL COVER SHALL BE AS FOLLOWS: BEAMS-25MM, SLABS-20MM, COLUMNS-40MM, FOUNDATION-50MM.
8. WATER CEMENT RATIO FOR CONCRETE MIX SHALL NOT BE MORE THAN 0.45. IF REQUIRED USE PLASTICISER TO CONTROL SAME.
9. ——————— INDICATES TOP BAR
   ——————— INDICATES BOTTOM BAR
10. DISTRIBUTION STEEL WHEREVER NOT SHOWN SHALL BE 8Y-200 C/C
11. FOR DETAILS TO THIS DRG REFER OTHER STR DRGS.
12. EXTRA EXCAVATION OR LOOSE EARTH POCKETS AT FOUNDING LEVEL SHALL BE REPLACED BY PCC 1:5:10.
13. THE FDN IS DESIGNED CONSIDERING 10T/SQM NET BEARING CAPACITY AT FOUNDING LEVEL
14. ALL LAYOUT DIMNS TO MATCH ARCHT DRGS AND ALL MEMBER SIZES AND REINFT TO MATCH STRUCTURAL DRGS.

For Marathon Systems Private Limited

Director

REVISION	DATE	REMARKS
R0	26-09-2017	SUBMISSION

DRG :-MS	DT:- 09-017
CH :-DS	SCALE -NTS

ARCHITECTS: ARCHITECT RAJVANSHI CREATIONS
PLOT NO. 241 FIRST FLOOR, SEC-3 VASHUNDHRA, GHAZIABAD
EMAIL ID :- rajvanshiarchitect@gmail.com
PLOT NO. 2/43-B, MANSAROVER COLONY ASHIYANA-12 LUCKNOW

STR CONSULTANTS: Er. Shahzeb Md Danish, M.Tech (Earthquake) Jamia Millia Islamia, New Delhi-110025, Mob. : 9990151136

PROJECT TITLE :-
PROPOSED GROUP HOUSING AT
MAUJA, GOPALPUR, THANA - SABOUR
DIST. BHAGALPUR, BIHAR

DRG TITLE:- FOUNDATION RC DET

DRG NO:- S01A

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TO WHOME IT MAY CONCERN

SUB. : SANCTION/APPROVAL OF THE BUILDING PLAN

Plan case no. 02/18. Residential **G+4** Certified By Architect Mauja - **Gopalpur**, Khata No. – **75 or 09**, Survey plot no. / Khesra No. **07 or 03**, Thana No. - **108**, Gram Panchayat **Barari**, Anchal **Sabour**, P.S. – **Industrial Area, Zeromile**, Sub. Registry Office **Bhagalpur**, District **Bhagalpur**, Total area of land **3743.35 m^2** (approx), Total Built-up Area **10520.32 m^2** (approx).

CERTIFICATE

With reference to above, certified that plan no. 02/18. Residential **G+4** has been approved by me. I further certified that according to Bihar Building Byelaws, Building Permit Fee Received **Rs 52,605/- (Rupees Fifty Two Thousand Six Hundred Five Only)** Payment by Cheque No. - **000939**, Bank Name **AXIS BANK** Branch **Tilkamanjhi**, Dated **10-Sept-2018**.

I am Mukhiya of the Gram Panchayat, Barari, Anchal – Sabour, Dist. – Bhagalpur, Bihar and the Building Construction plan the premises as mentioned above has been approved by me after approved of same certified by Architect **Mr. UMESH CHANDRA RAJVANSHI** Reg. no. **CA/2010/48566** and is in compliance with all the relevant regulation and fulfill all the criteria, requirements under Bihar Panchayati Raj Regulation Act.

Signature of Mukhiya

ग्राम पंचायत, बरारी
सबौर, भागलपुर

Gram Panchayat Barari, Sabour, Bhagalpur

Date: 10/09/18

Place: Barari, Sabour
Bhagalpur