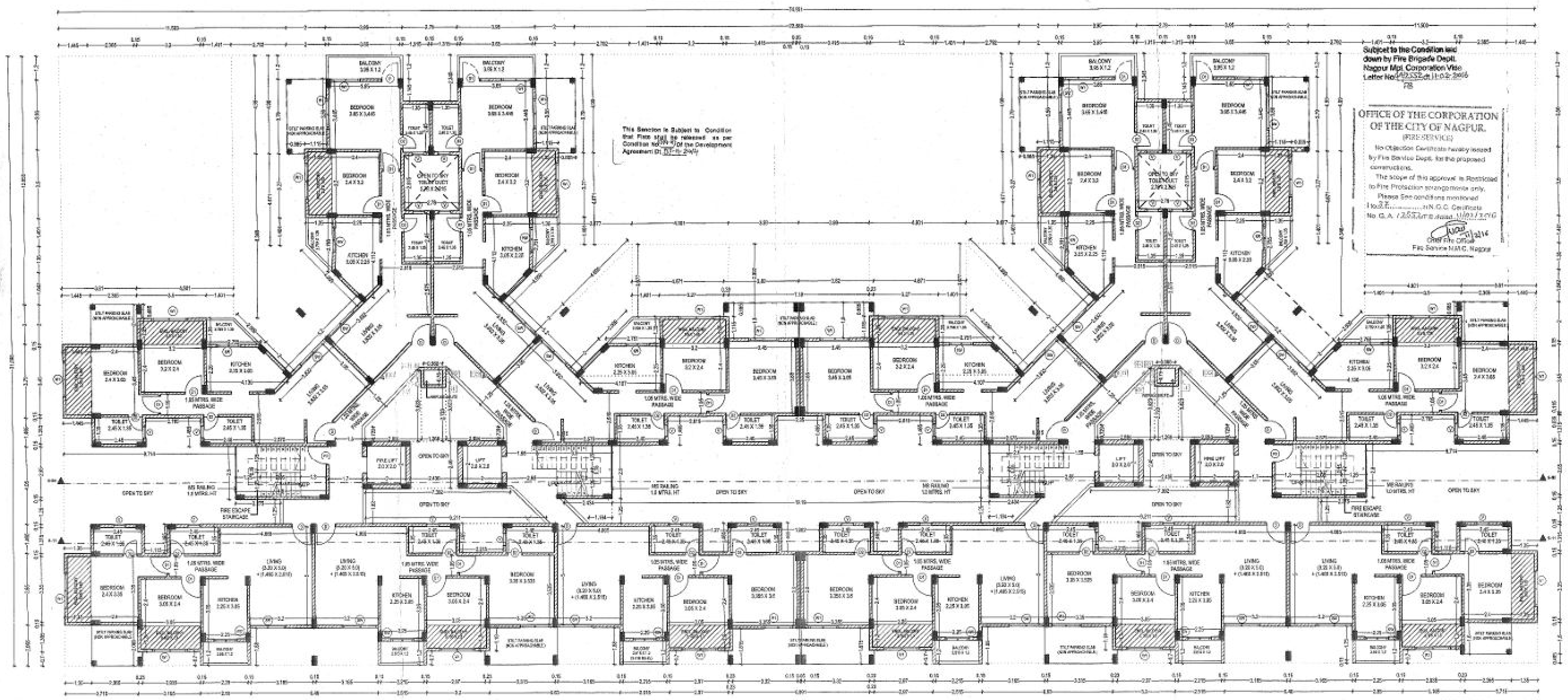
"Approved tentatively for Fire NOC Only"

Building Engineer(Metro)
N.I.T. Nagpur.

N. I. T.
L.S. NO. 2746
L.S. Valid
up to 31-12-2018



FIRST FLOOR PLAN

Subject to the Condition laid down by Fire Brigade Deptt. Nagpur Mpl. Corporation Vide Letter No.

OFFICE OF THE CORPORATION OF THE CITY OF NAGPUR.
(FIRE SERVICE)
No Objection Certificate hereby issued by Fire Service Deptt. for the proposed construction.
The scope of this approval is Restricted to Fire Protection arrangements only.
Please See conditions mentioned
Chief Fire Officer
Fire Service N.M.C. Nagpur

This Sanction is Subject to Condition that Plans shall be released as per Condition No. of the Development Agreement Dt.

This sanction is subject to conditions of N.A. order

This Sanction is Subject to Conditions Mentioned in Development agreement with N.I.T.

Necessary arrangement for rain water harvesting shall be done.

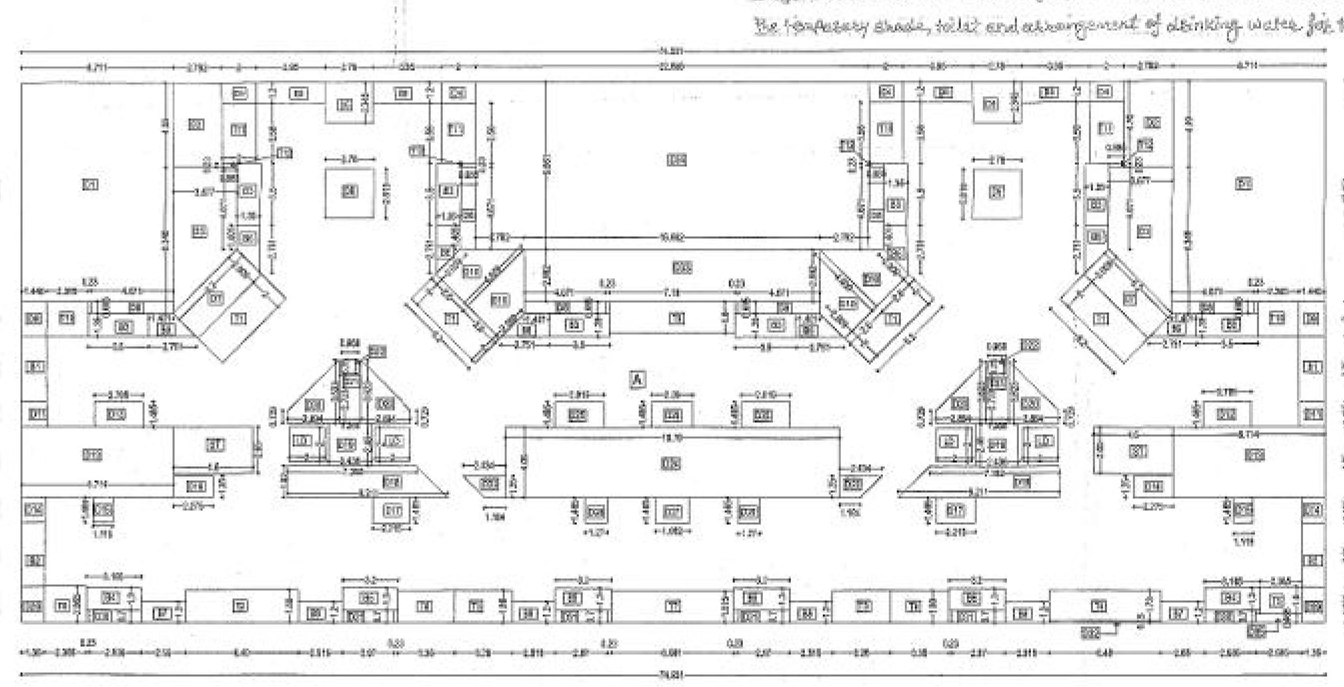
Subject to the provisions of structural drawings submitted by applicant.

SUBJECT TO THE PROVISIONS OF STRUCTURAL DESIGN SUFFICIENCY CERTIFICATE AND APPLICANT

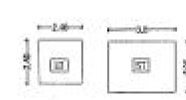
(Release letter)

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Special planning authority for Nagpur Metropolitan Area
Building Permit No.
SANCTIONED
Building Engineer (Metro)
Nagpur Improvement Trust

Subject to terms and condition of Government circular dated 30-01-2016, that developer have to construct the temporary sheds, toilet and arrangement of drinking water for the labours.



AREA BLOCK DIAGRAM FOR TYPICAL FIRST TO SIXTH FLOOR PLAN
SCALE - 1:200



AREA BLOCK DIAGRAM FOR GROUND FLOOR PLAN
SCALE - 1:200

AREA CALCULATION FOR TYPICAL GROUND FLOOR

S.no.	Discription	Type	Number	Dimension Length	Breadth	Attitude	Calculation	Answer	SQ.M.
Addition									
1	LD	Rectangle	4	2.480	2.480		Length X breadth	24.206	
2	ST	Rectangle	2	3.800	2.950		Length X breadth	22.420	
			NET BUILT UP AREA FOR FSI PURPOSE =					46.626	sq.m

AREA CALCULATION FOR TYPICAL FIRST TO SIXTH FLOOR

S.no.	Discription	Type	Number	Dimension Length	Breadth	Attitude	Calculation	Answer	SQ.M.
Addition									
1	A1	Rectangle	1	74.931	31.093		Length X breadth	2330.204	
					Total Additional area for Typical First to Sixth Floor =			2330.204	sq.m
Deductions									
2	D1	Rectangle	2	8.711	12.653		Length X breadth	220.441	
3	D2	Rectangle	2	2.792	4.880		Length X breadth	27.864	
4	D3	Trapezium	2	8.348	4.571	3.577	1/2 X sum of parallel side X attude	47.871	
5	D4	Rectangle	4	2.000	1.200		Length X breadth	9.600	
6	D5	Rectangle	2	2.780	2.345		Length X breadth	13.039	
7	D6	Rectangle	2	2.780	2.815		Length X breadth	15.651	
8	D7	Rectangle	2	5.200	2.008		Length X breadth	20.884	
9	D8	Rectangle	6	4.871	0.585		Length X breadth	16.198	
10	D9	Rectangle	2	1.445	2.000		Length X breadth	5.780	
11	D10	Trapezium	4	2.006	4.608	2.600	1/2 X sum of parallel side X attude	34.414	
12	D11	Rectangle	2	1.445	1.485		Length X breadth	4.234	
13	D12	Rectangle	2	2.785	1.485		Length X breadth	8.101	
14	D13	Rectangle	2	8.714	4.050		Length X breadth	70.583	
15	D14	Rectangle	2	1.350	1.485		Length X breadth	3.956	
16	D15	Rectangle	2	1.115	1.485		Length X breadth	3.287	
17	D16	Rectangle	2	2.275	1.250		Length X breadth	5.588	
18	D17	Rectangle	2	2.215	1.485		Length X breadth	6.490	
19	D18	Trapezium	2	7.362	9.211	1.820	1/2 X sum of parallel side X attude	30.217	
20	D19	Rectangle	2	2.435	2.460		Length X breadth	11.986	
21	D20	Trapezium	4	0.729	3.523	2.964	1/2 X sum of parallel side X attude	25.196	
22	D21	Rectangle	2	1.268	2.723		Length X breadth	6.906	
23	D22	Rectangle	2	0.968	0.750		Length X breadth	1.452	
24	D23	Trapezium	2	2.434	1.184	1.250	1/2 X sum of parallel side X attude	4.523	
25	D24	Rectangle	1	19.180	4.050		Length X breadth	77.720	
26	D25	Rectangle	2	2.815	1.485		Length X breadth	8.264	
27	D26	Rectangle	1	2.380	1.485		Length X breadth	3.443	
28	D27	Rectangle	1	1.952	1.485		Length X breadth	2.860	
29	D28	Rectangle	2	1.270	1.485		Length X breadth	3.721	
30	D29	Rectangle	2	1.350	2.255		Length X breadth	5.979	
31	D30	Rectangle	2	2.935	0.700		Length X breadth	4.109	
32	D31	Rectangle	4	2.970	0.700		Length X breadth	8.316	
33	D32	Rectangle	1	6.480	0.150		Length X breadth	0.972	
34	D33	Rectangle	1	18.682	2.862		Length X breadth	50.810	
35	D34	Rectangle	1	22.650	9.651		Length X breadth	218.010	
36	D35	Rectangle	1	2.595	0.465		Length X breadth	1.207	
37	T1	Rectangle	4	5.200	2.000		Length X breadth	41.600	
38	T2	Rectangle	1	6.480	1.880		Length X breadth	12.182	
39	T3	Rectangle	2	3.280	1.880		Length X breadth	12.333	
40	T4	Rectangle	1	6.480	1.730		Length X breadth	11.210	
41	T5	Rectangle	1	2.365	1.600		Length X breadth	3.784	
42	T6	Rectangle	2	3.350	1.880		Length X breadth	12.598	
43	T7	Rectangle	1	6.931	1.815		Length X breadth	12.580	
44	T8	Rectangle	1	2.365	2.065		Length X breadth	4.884	
45	T9	Rectangle	1	7.180	1.800		Length X breadth	12.924	
46	T10	Rectangle	2	2.365	2.000		Length X breadth	9.460	
47	T11	Rectangle	4	3.560	2.000		Length X breadth	28.480	
48	T12	Rectangle	4	0.885	0.230		Length X breadth	0.814	
49	ST	Rectangle	2	4.600	2.650		Length X breadth	24.380	
50	LD	Rectangle	4	2.000	2.000		Length X breadth	16.000	
51	B1	Rectangle	2	3.750	1.445		Length X breadth	10.838	
52	B2	Rectangle	2	3.650	1.350		Length X breadth	9.855	
53	B3	Rectangle	8	3.500	1.350		Length X breadth	37.800	
54	B4	Rectangle	2	3.165	1.300		Length X breadth	8.229	
55	B5	Rectangle	4	3.200	1.300		Length X breadth	16.640	
56	B6	Trapezium	6	1.401	2.751	1.350	1/2 X sum of parallel side X attude	22.421	
57	B7	Rectangle	2	2.550	1.200		Length X breadth	6.120	
58	B8	Rectangle	4	2.515	1.200		Length X breadth	12.072	
59	B9	Rectangle	4	3.950	1.200		Length X breadth	18.960	
							Total Deduction =	1328.605	sq.m
A			TOTAL BUILT UP AREA = Additional - Deduction					1001.599	sq.m
			NET BUILT UP AREA FOR FSI PURPOSE =					1001.599	sq.m
B			PERMISSIBLE BALCONY AREA FREE FROM F.S.I 15% OF NET B/U AREA = (15% X 1001.599)					150.240	sq.m
			Total Open Balcony Area =						
60	B6	Trapezium	6	1.401	2.751	1.350	1/2 X sum of parallel side X attude	22.421	
61	B7	Rectangle	2	2.550	1.200		Length X breadth	6.120	
62	B8	Rectangle	4	2.515	1.200		Length X breadth	12.072	
63	B9	Rectangle	4	3.950	1.200		Length X breadth	18.960	
C			Total Open Balcony Area =					59.573	sq.m
			Total Enclosed Balcony Area =						
64	B1	Rectangle	2	3.750	1.445		Length X breadth	10.838	
65	B2	Rectangle	2	3.650	1.350		Length X breadth	9.855	
66	B3	Rectangle	8	3.500	1.350		Length X breadth	37.800	
67	B4	Rectangle	2	3.165	1.300		Length X breadth	8.229	
68	B5	Rectangle	4	3.200	1.300		Length X breadth	15.640	
D			Total Enclosed Balcony Area =					83.362	sq.m
E			TOTAL BALCONY AREA PROPOSED = C+D =					142.935	sq.m
F			PERMISSIBLE DOUBLE HEIGHT ALTERNATE TERRACE AREA FREE FROM F.S.I 20% OF NET B/U AREA = (20% X 1001.599)					200.320	sq.m
			DOUBLE HEIGHT ALTERNATE TERRACE FOR SECOND , FOURTH & SIXTH FLOOR						
69	T1	Rectangle	4	5.200	2.000		Length X breadth	41.600	
70	T2	Rectangle	1	6.480	1.880		Length X breadth	12.182	
71	T3	Rectangle	2	3.280	1.880		Length X breadth	12.333	
72	T4	Rectangle	1	6.480	1.730		Length X breadth	11.210	
G			TOTAL DOUBLE HEIGHT ALTERNATE TERRACE FOR SECOND , FOURTH & SIXTH FLOOR					77.325	sq.m
			DOUBLE HEIGHT ALTERNATE TERRACE FOR THIRD & FIFTH FLOOR						
73	T5	Rectangle	1	2.365	1.600		Length X breadth	3.784	
74	T6	Rectangle	2	3.350	1.880		Length X breadth	12.598	
75	T7	Rectangle	1	6.931	1.815		Length X breadth	12.580	
76	T8	Rectangle	1	2.365	2.065		Length X breadth	4.884	
77	T9	Rectangle	1	7.180	1.800		Length X breadth	12.924	
78	T10	Rectangle	2	2.365	2.000		Length X breadth	9.460	
79	T11	Rectangle	4	3.560	2.000		Length X breadth	28.480	
80	T12	Rectangle	4	0.885	0.230		Length X breadth	0.814	
H			TOTAL DOUBLE HEIGHT ALTERNATE TERRACE FOR THIRD & FIFTH FLOOR					85.031	sq.m

SUBMISSION DRAWING SHEET NO:03

PROJECT ADDRESS:

PROPOSED RESIDENTIAL MULTI FAMILY DWELLING UNIT ON PLOT NO. 01 KHASRA/SURVEY NO 58/2 (PART) MOUZA PANJRI (BZ), TAH. NAGPUR (RURAL), DIST. NAGPUR. BELONGING TO M/S NOVEL RESIDENTIAL INFRASTRUCTURES THROUGH (1) OM SHIVAM BUILDCON PVT. LTD. THROUGH DIRECTOR SHRI RAVINDRA KISANRAO KAPSE, (2) YASHODA HYBRID SEEDS PVT. LTD. THROUGH DIRECTOR SHRI SHANKAR DIWANJI PAWADE.

APPROVAL STAMP:

LEGEND :

1	HOSE BOX	HB	
2	SINGLE HEADED HYDRANT VALVE (OBLIQUE TYPE - 63MM)	HV	
3	UNDER GROUND HYDRANT PIPE LINE	UHP	
4	ABOVEGROUND HYDRANT PIPE LINE	AHP	
5	SLUICE VALVE	SV	
6	GATE VALVE	GV	
7	NON RETURN VALVE	NRV	
8	HOSE REEL	HR	
9	CO_2 TYPE FIRE EXTINGUISHER (9KG)	EX1	
10	ABC TYPE FIRE EXTINGUISHER (9KG)	EX0	
11	TWO HOUR RATED FIRE CHECK DOOR	FD	
12	FIRE INLET VALVE	FIV	
13	MANUAL CALL POINT	CP	
14	HORN 5005	H	

Contents of sheet :
Plan and Section

Stamps of Approval of Plans

CERTIFICATE OF AREA

Certified that the plot under reference was surveyed by me on ......,...... and the dimensions of sides etc. of the plot stated on plan are as measured on site and the area so worked out tallies with the area stated in document of ownership/ T.P. Scheme Records/ Land Records Department / City Survey records.

Signature of Architect/ Licensed Engineer/ Structural Engineer / Supervisor

NOTES:
1. DRAWING SHOULD NOT BE SCALED AND ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
2. ALL EXTERNAL WALLS AREA 150 MM THK. AND INTERNAL WALLS 115 MM THK. FLY ASH BRICK.

PLOT BOUNDARY SHOWN IN:
EXISTING WORK SHOWN IN:
PROPOSED WORK SHOWN IN:
DRAINAGE LINE SHOWN IN:
WATER SUPPLY LINE SHOWN IN:

NORTH: N

DRAWING TITLE: FIRST FLOOR PLAN & AREA STATEMENT

SCALE: 1:100 DATE: 02/01/2016 REV. NO.: 01

OWNER: SIGNATURE:

NOVEL INFRASTRUCTURE

ARCHITECT: SIGNATURE:

EKVEERA ARCHITECTS

Authorised Signatory

STATION OFFICER
FIRE & EMERGENCY SERVICE
CIVIL LINES FIRE STATION
N.M.C. NAGPUR