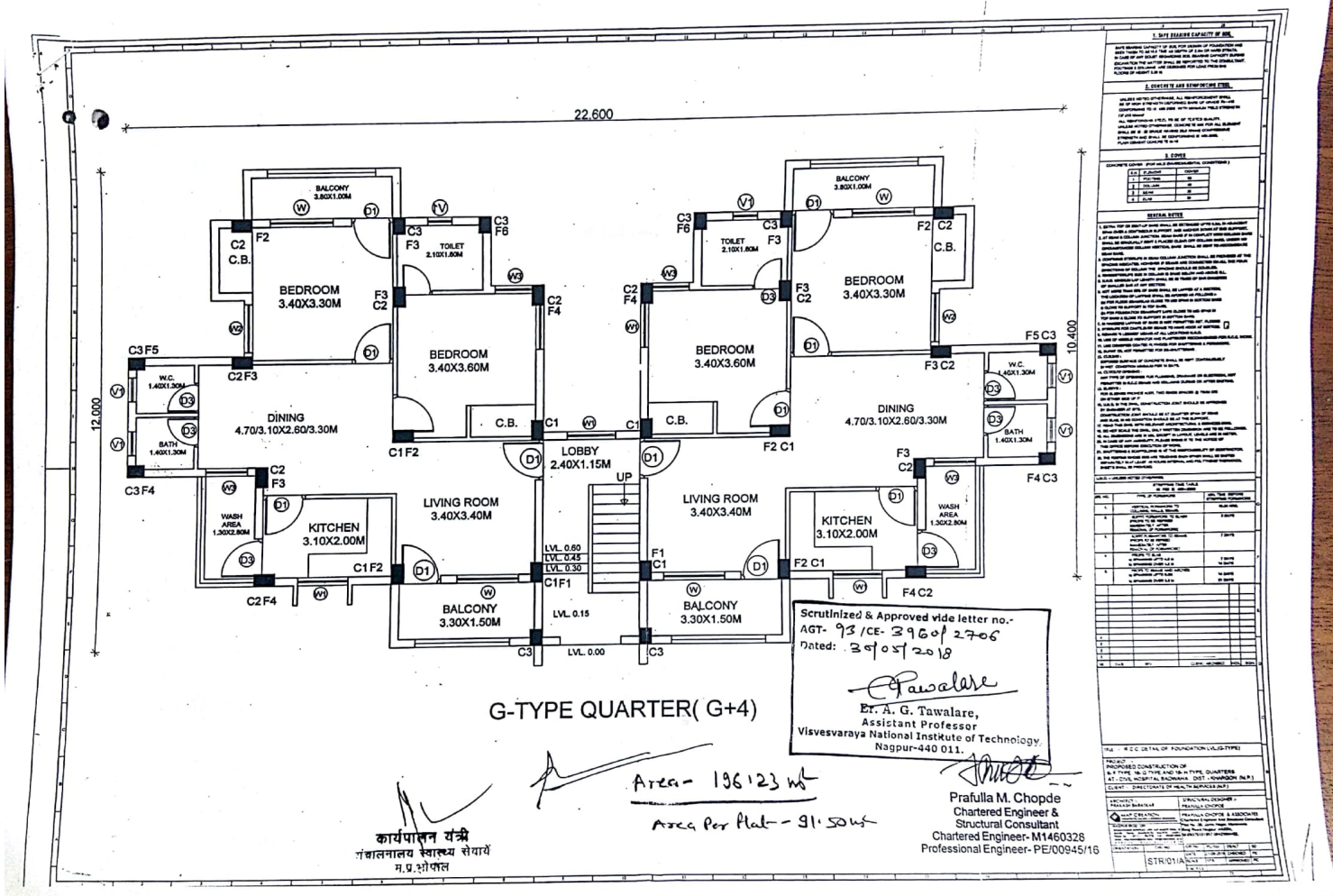


Prafulla M. Chopde
Chartered Engineer &
Structural Consultant
Chartered Engineer- M1460328
Professional Engineer- PE/00945/16



1. DATE BEARING CAPACITY OF SOIL

Soil bearing capacity of the soil has been determined by the following methods:-
 a) By the use of Standard Penetration Test (SPT) data.
 b) By the use of Cone Penetration Test (CPT) data.
 c) By the use of Field Load Test data.
 d) By the use of Laboratory Test data.

2. CONCRETE AND REINFORCEMENT

Concrete grade: M20
 Reinforcement: Fe 415

3. STAIRS

Staircase: 2.40X1.35

4. FINISHES

Plaster: 1:3:6
 Floor: 1:2:4
 Wall: 1:3:6
 Ceiling: 1:3:6

5. SPECIAL NOTES

1. The plan is for a 2-story building. The ground floor is for living, dining, kitchen, and bathroom. The first floor is for two bedrooms, two living rooms, two dining areas, two kitchens, and two bathrooms. The building is symmetrical about the central axis.

2. The building is to be constructed on a plot of 21.800m x 9.300m.

3. The building is to be constructed on a plot of 21.800m x 9.300m.

4. The building is to be constructed on a plot of 21.800m x 9.300m.

5. The building is to be constructed on a plot of 21.800m x 9.300m.

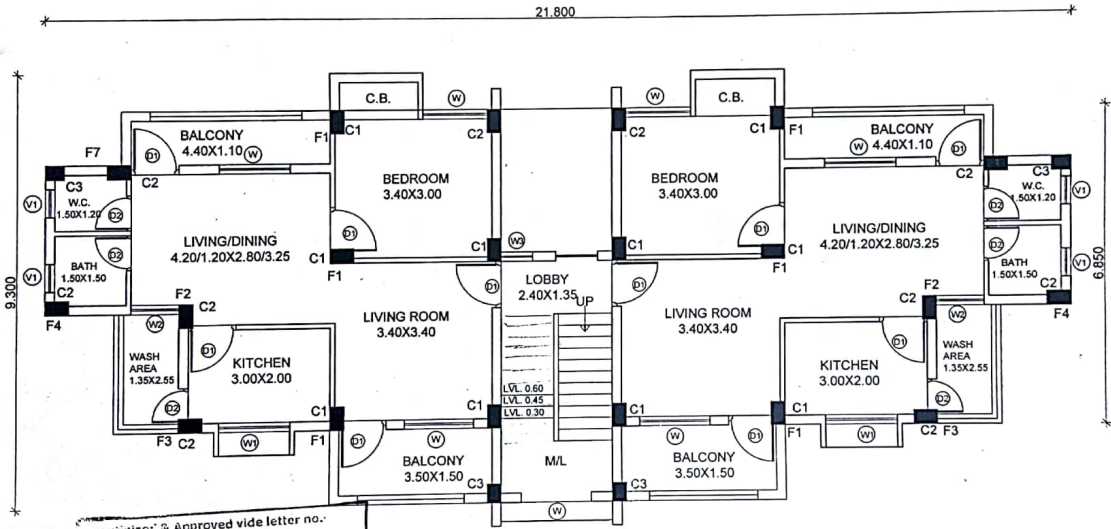
6. The building is to be constructed on a plot of 21.800m x 9.300m.

7. The building is to be constructed on a plot of 21.800m x 9.300m.

8. The building is to be constructed on a plot of 21.800m x 9.300m.

9. The building is to be constructed on a plot of 21.800m x 9.300m.

10. The building is to be constructed on a plot of 21.800m x 9.300m.



Approved vide letter no. 93/CE-3160/27-06
 Dated: 30/05/2018
Er. A. G. Tawale
 Assistant Professor
 Visvesvaraya National Institute of Technology,
 Nagpur-440 011.

H-TYPE QUARTER (G+2)

Area - 152.26 sqm
 Area per flat - 70.00 sqm

कार्यपालन यंत्री
 संवालय स्वस्थ सेवाय
 11 प. गोपाल

Prafulla M. Chopde
 Chartered Engineer &
 Structural Consultant
 Chartered Engineer-M1460328
 Professional Engineer-PE/00945/16

Abstract For Modal Estimate

Construction of Staff Quarters 1-F, 1-G and 1-H

Sr.No.	Items	Amount
1	For 01 F Type Quarter -	
	01X 4303233.00/2	2151616.50
	Total=	2151616.50
	SOR Deduction 10%	215161.65
	Total=	1936454.85
	Add 12% GST Charges	232374.58
	Net Ammount=	2168829.43
	SAY =	21.69 Lakh
2	For 01 G Type Quarter-	
	01X3372291.00/2	1686145.50
	Total=	1686145.50
	SOR Deduction 10%	168614.55
	Total=	1517530.95
	Add 12% GST Charges	182103.71
	Net Ammount=	1699634.66
	SAY =	17.00 Lakh
3	For 01 H Type Quarter-	
	0X2370590.00/2	1185295.00
	Total=	1185295.00
	SOR Deduction 10%	118529.50
	Total=	1066765.50
	Add 12% GST Charges	128011.86
	Net Ammount=	1194777.36
	SAY =	11.95 Lakh

Sub Engineer

NHM, Bhopal Madhya Pradesh

Assistant Engineer

Director health services Bhopal Madhya Pradesh

Executive Engineer

Directorate of health services Bhopal Madhya Pradesh

1. लकरी की स्वीचिंग केवल माडल एस्टीमेट के आधार पर प्रशासकीय स्वीचिंग प्रदान करने के उद्देश्य से प्रदान की गई है।
2. वास्तविक निर्माण करते समय स्थल उपलब्ध SBC के आधार पर नीचे के प्रकार परिवर्तन से अधिक जिन पर ससम अधिकारी के हस्ताक्षर पर अनुमोदन प्राप्ति के उपरान्त ही कार्य किया जावे।
3. निम्न परिवर्तन में अति काजल में 10% से अधिक की अतिर प्रवीण होता है तो लकरी पुनरिनिर्माण प्रशासकीय स्वीचिंग हेतु प्रस्ताव प्रस्तुत किया जावे।

Name of Work Construction of Staff Quarters
T.S. Amount Rs. 1F-19.96 Lakhs 1G-15.17 Lakhs 1H-10.67 Lakhs
(Rs in word) Nineteen Lakhs and Ninety thousand only
T.S. No. 284/2017-18
Head, State Head

मुख्य अभियंता,
उपनिवेश स्वास्थ्य सेवाएं,
ब.प्र. बॉयल