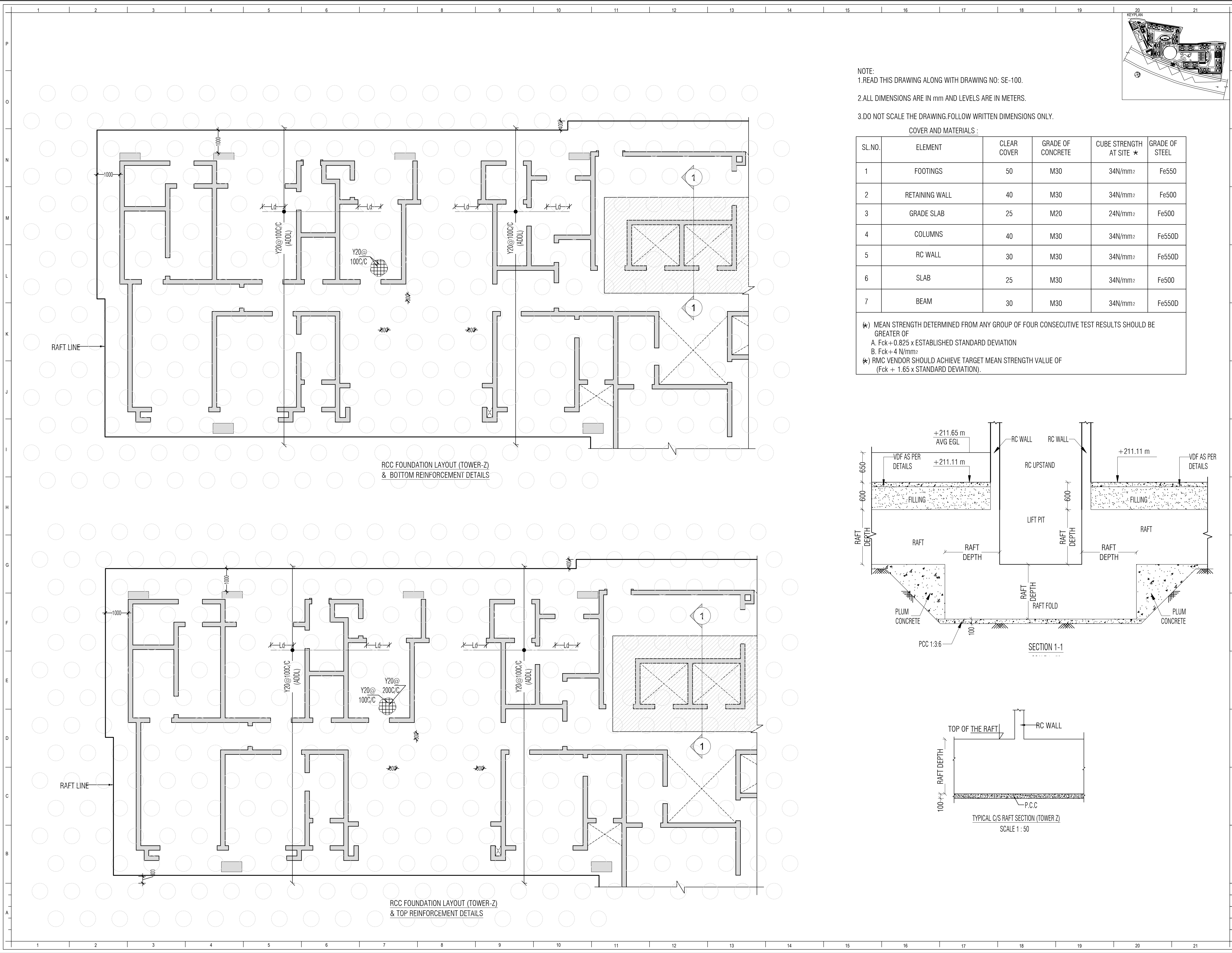




NOTE:
1.READ THIS DRAWING ALONG WITH DRAWING NO: SE-100.

2.ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METERS.

3.DO NOT SCALE THE DRAWING.FOLLOW WRITTEN DIMENSIONS ONLY.

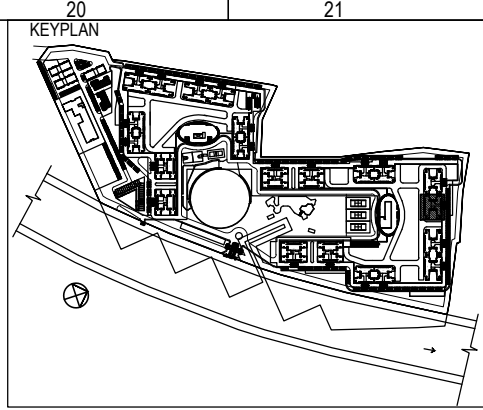
COVER AND MATERIALS :

SL.NO.	ELEMENT	CLEAR COVER	GRADE OF CONCRETE	CUBE STRENGTH AT SITE ★	GRADE OF STEEL
1	FOOTINGS	50	M30	34N/mm ²	Fe550
2	RETAINING WALL	40	M30	34N/mm ²	Fe500
3	GRADE SLAB	25	M20	24N/mm ²	Fe500
4	COLUMNS	40	M30	34N/mm ²	Fe550D
5	RC WALL	30	M30	34N/mm ²	Fe550D
6	SLAB	25	M30	34N/mm ²	Fe500
7	BEAM	30	M30	34N/mm ²	Fe550D

★ MEAN STRENGTH DETERMINED FROM ANY GROUP OF FOUR CONSECUTIVE TEST RESULTS SHOULD BE GREATER OF

- A. $F_{ck} + 0.825 \times \text{ESTABLISHED STANDARD DEVIATION}$
- B. $F_{ck} + 4 \text{ N/mm}^2$

★ RMC VENDOR SHOULD ACHIEVE TARGET MEAN STRENGTH VALUE OF $(F_{ck} + 1.65 \times \text{STANDARD DEVIATION})$.



FOR OFFICE USE ONLY.

LICENCE HOLDERS SIGNATURE

SIGN

LICENCE HOLDERS

ARCHITECTS SIGNATURE

SIGN

PROOF CONSULTANT SIGNATURE

DURGA PRASAD K.V.R.
REG. NO
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STRUCTURE ENGINEER SIGNATURE

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STRUCTURE ENGINEER



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TEL. (080) 48318000, E-mail: architects@sobha.com

PROJECT CODE: 0385

SCALE: AS MENTIONED

SHEET NO:

SHEET SIZE: A2

DATE: 23/09/2022

SE-

STRUCTURAL ENGINEER

SANGEETA

SHEET TITLE

TOWER Z
RAFT FOUNDATION LAYOUT
& REINFORCEMENT DETAILS

PROJECT TITLE
REVISED BUILDING PLAN SANCTION
OF GROUP HOUSING MEASURING 39.375 ACRES LICENCE
NO-107 OF 2008 DATED 27.05.2008 IN SECTOR 108, GURGAON
MANESAR URBAN COMPLEX, BEING DEVELOPED BY M/S
CHINTELS INDIA LTD. AND OTHERS