



**NOTES:-**  
 1. DEPTH OF FOOTING SHALL BE 1500mm FROM THE NATURAL GROUND LVL. OR ROAD LVL. WHICHEVER IS LOWER.

**CONC. GRADE:-** M-30 (MIX DESIGN)  
**STEEL GRADE:-** Fe-550 D

- GENERAL NOTES:-**
- ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM
  - DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
  - ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 12mm BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

- REINFORCEMENT DETAILS**
- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500/550 N/MM<sup>2</sup> CONFORMING TO IS 1786-2008, SHALL BE USED.
  - LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
  - LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
  - LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC. GRADE	FOR Fe500		FOR Fe550	
	Ldt	Ldt	Ldt	Ldt
M-20	570	620	570	620
M-25	490	540	490	540
M-30	460	500	460	500
M-35	400	440	400	440
M-40	360	400	360	400

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF Ø@8"C/C OTHERWISE MENTIONED.

- CONCRETE DETAILS**
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
  - GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
  - CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50MM	50MM	50MM
COLUMNS/S WALLS	45MM	45MM	45MM
BEAMS, LINTEL	45MM	45MM	45MM
SLAB	45MM	45MM	45MM WHERE APPLICABLE
WATER TANK (WALL & SLAB)		45MM (ON WATER FACE)	45MM (ON EARTH SIDE) WHERE APPLICABLE

- MISCELLANEOUS**
- REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.
    - WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
    - SLABS (PROPS LEFT UNDER)-----3 DAYS.
    - BEAM SOFFITS (PROPS LEFT)-----7 DAYS.
    - REMOVAL OF PORPS UNDER SLAB-----7 DAYS.
    - SPAN UP TO 4.5 METER-----14 DAYS.
    - SPAN OVER TO 6.0 METER-----21 DAYS.
  - SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

**SYMBOLS**

- BOTTOM BARS IN PLAN SHOWN THUS. \_\_\_\_\_
- TOP BARS IN PLAN SHOWN THUS. \_\_\_\_\_

**ABBREVIATIONS:-**

- N.T.S. = NOT TO SCALE
- R.F. = REINFORCEMENT
- B.W. = BOTH WAYS
- T/B = TOP & BOTTOM

PROJECT:	PROPOSED SK KITCHEN & OFFICE AT KATRA		
DRAWING TITLE:	FOOTING LAYOUT PLAN		
ARCHITECTS:	<b>PROMAC CONSULTING GROUP</b> <small>613, CROWN SQUARE, GANDHI PATH, VARSHALI NAGAR, JAIPUR-302 021          Ph: 0141-49-11-007, 97834-70707 Mail: promacconsultinggroup@gmail.com</small>		
DRAWN BY:	KRISHNA	DRAWING NO.:	S-01
CHECKED BY:	VIKRAM	REVISION NO.:	R-00
SCALE:	N.T.S.	DATE:	JULY 10/2025

**STRUCTURAL CONSULTANT:**  
**PRIME TECH DESIGN CONSULTANTS**  
 54, VINOBA NAGAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17  
 M: 94142 97788, T: 0141-4008963  
 E: ptdc@jaipur@gmail.com  
 website:www.primetechstructures.com