



NOTES:-

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR ADDITIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE .
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM DRAWING .
- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- ALL SETTINGS OUT COLUMNS, WALL, DIMENSIONS AND LEVELS SHALL BE READ IN CONJUNCTION WITH ARCHS. DWG .
- FOR ALL THE OPENINGS, DROPS, SUMP & FITS REF. RELEVANT CONSULTANT DWG. TO BE CONFIRMED BY ARCHITECTS/ENGINEER INCHARGE .

ABBREVIATION

7. N.T.S. NOT TO SCALE. E.G.L. EXISTING GROUND LVL.
 F.B.L. FINISHED BASEMENT LVL., STPS. STRIPPUS

REINFORCING STEEL

8. UNLESS NOTED OTHERWISE SPECIFIED, ALL REINFORCEMENT SHALL BE OF HIGH STRENGTH DEFORMED BARS OF GRADE FE-500 CONFORMING TO IS : 456-2000 WITH MINIMUM YIELD STRENGTH OF 500 N/MM².

9. ALL REINFORCING STEEL OF TESTED QUALITY.

CONCRETE

10. (I) UNLESS NOTED OTHERWISE, CONCRETE MIX FOR ALL ELEMENTS SHALL BE M-30 GRADE HAVING 30 N/MM² COMPRESSIVE STRENGTH OF 28 DAYS AND SHALL BE CONFORMING TO IS : 456-2000.
 (II) CONCRETE MIX FOR FOUNDATION AND RETAINING WALL SHALL BE M-30 GRADE 30 N/MM² COMPRESSIVE STRENGTH OF 28 DAYS AND SHALL BE CONFORMING TO IS : 456-2000. FOR CONCRETE MIX IN COLUMN REF. COLUMN SCHEDULE.

COVER

11. UNLESS NOTED OTHERWISE SPECIFIED IN THE DRAWING CLEAR COVER TO MAIN REINFORCEMENT SHALL BE DIAMETER OF LARGER BAR OR AS FOLLOWS.
 (I) FOOTING, RAFT BEAM, WALL ON EARTH FACE (50MM)
 (II) CLEAR COLUMN COVER (40MM)
 (III) BEAM (30MM)
 (IV) SLAB (20MM)
 (V) ALL ELEMENT OF WATER (50MM) WHICHEVER IS GREATER.

DESIGN BEARING CAPACITY OF SOIL

12. SAFE BEARING CAPACITY OF SOIL FOR DESIGN OF FOUNDATION HAS TAKEN TO BE 18.0 T/M² AT SPECIFIED DEPTH. IN CASE OF DOUBT REGARDING SOIL BEARING CAPACITY DURING EXCAVATION THE MATTER SHALL BE REPORTED TO THE CONSULTANT.

SLAB REINFORCEMENT

13. IN SLAB REINFORCEMENT BOTTOM BARS ARE SHOWN IN DOTTED LINES & TOP BARS ARE IN CONTINUOUS LINES.

BEAM- COLUMN JUNCTION

14. AT BEAM AND COLUMN JUNCTION, BEAM BARS IF IN CONFLICT WITH COLUMN BARS SHALL BE GRADUALLY BENT & PLACED CLEARS AT COLUMN BARS. UNDER NO CIRCUMSTANCES COLUMN VERTICAL BARS SHALL BE BENT TO ACCOMMODATE BEAM BARS.

15. CONTINUING STRIPPUS IN BEAM-COLUMN JUNCTION SHALL BE PROVIDED IN "Z" PORTION AT THE SPACING INDICATED. HOWEVER IF BEAMS ARE CONNECTED ON ALL THE FOUR DIRECTIONS OF COLUMN THE SPACING SHOULD BE DOUBLED. IN CASE OF DIFFICULTY IN PROVIDING CLOSED STRIPPUS U- TYPE STRIPPUS MAY BE PROVIDED.

CONSTRUCTION DETAILS

16. UNLESS NOTED OTHERWISE SPECIFIED, MINIMUM LAP LENGTH SHALL BE 50 TIMES OF BAR DIAMETER OF SMALLER BAR AT ANY SECTION.

17. NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY SECTION. THE LOCATION OF LAPPING SHALL BE AVOIDED AS FOLLOWS:-
 (I) FLOOR BEAMS SLABS CLOSED TO MID SPAN IN BOTTOM BARS & CLOSED TO SUPPORT IN TOP BARS.
 (II) FOUNDATION BEAMS & RAFTS LAPS CLOSED TO MID SPAN IN TOP BARS & CLOSED TO SUPPORT IN BOTTOM BARS.

18. UNLESS NOTED OTHERWISE INDICATED IN THE DRAWING CONSTRUCTION JOINT SHOULD BE APPROVED BY ENGINEER. AT SITE CONSTRUCTION JOINT SHOULD BE QUARTER SPAN OF BEAMS & SLABS. IN NO CONDITION JOINT SHOULD BE AT THE SUPPORT.

NOTE :

- TOP OF PLINTH BEAM IS 75MM BELOW FFL.

Sign of Engineering Head:-	Sign of Project Manager:-			
R-O 09-01-2018	V.V. GOOD FOR CONSTRUCTION			
R-O 26-12-2017	V.V. ADVANCE COPY			
REV	DATE	NAME	DESCRIPTION	CHK'D
DRAWN :-				
AMENDMENTS				
NOTICE :-				
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CLIENT :-				
M/s ORIENT CRAFT FASHION PARK ONE				
PROJECT :-				
Factory Building at Hotwar Industrial Area, Khelgaon, Ranchi, Jharkhand				
ARCHITECT :-				
Deepali Pankaj Design Consultants ARCHITECTS, PLANNERS, INTERIOR DESIGNER, ENGINEERS 36, Sector-31, Near Rabeja Atlantis, Gurgaon, Haryana, India. E-mail: dpdesigns@rediffmail.com Tel:+91-9810152139/9910375067				
STRUCTURAL CONSULTANT :-				
TC STRUCTURAL CONSULTANTS Pvt Ltd. R-307, DUA COMPLEX, 24 VEER SAVARKER BLOCK SHAKARPUR,VIKAS MARG. DELHI - 110092				
DESIGN STAGE :-				
FINAL DESIGN				
DRAWING TITLE :-				
FRAMING PLAN AT 1ST FLOOR LVL. (TOWER-1)				
PURPOSE OF ISSUE		SCALE :- AS SHOWN		
GOOD FOR CONSTRUCTION		SHEET SIZE :-		
DRAWN		BY		DATE OF FIRST ISSUE
DESIGNED		PRAVEEN SINGH		30-12-2017
CHECKED				SPC Sheet No.
APPROVED				SC-12
JOB NO.		DISCIPL	REVISION	
52		S	2017-RO-1B-(I) 01 R-0	