



**CALCULATION FOR PARKING:**  
 TOTAL CARPET AREA OF ALL FLOORS = 3288.00 SFT = 332.40 SQM  
 100 SQM NEED 1 PARKING = 332.40 SQM / 100 = 3.324 = 4 PARKING  
 SCALE FOR ONE PARKING = 24.4 SQM  
 PARKING SPACE REQUIRED = 3.324 x 24.4 = 81.6 SQM  
 PARKING SPACE PROVIDED = 2150.00 SFT = 200.00 SQM

**WATER TANK CALCULATION:-**  
 REQUIREMENT OF WATER FOR 1 PERSON = 75L EACH PERSON PER DAY.  
 TOTAL WATER REQUIREMENT = 105 X 75 = 7875 LTR PER DAY  
 HENCE VOLUME OF WATER TANK REQUIRED = 7875 LTR  
 WATER TANK PROVIDED FOR THIS PURPOSE = 45000 LTR  
 WATER STORAGE CAPACITY = 15 X 10' X 4' = 615 CFT = 17427 LTR.

**SEPTIC TANK CALCULATION:-**  
 TOTAL NO. OF PERSONS = 35 NOS  
 TOTAL NO. OF PERSONS = 35 X 3 = 105 NOS. (APPROX 35 PERSONS PER FLOOR)  
 VOLUME REQUIRED FOR 1 PERSON = 10000 CUM  
 VOLUME REQUIRED FOR 105 PERSON = 105 X 10000 = 1050000 CUM  
 TOTAL LIQUID CAPACITY = 140' X 6' X 5' = 455.00 CFT. 455.00 CUM  
 SEPTIC TANK PROVIDED = 13.12 CUM

**BRIEF SPECIFICATION**  
 FOUNDATION..... CEMENT CONCRETE (1:5:10)  
 BRICK WORK IN FOUNDATION & SUPERSTRUCTURE  
 FIRST CLASS BRICK WORK IN CEMENT MORTAR (1:6)  
 D.P.C..... 1" D.P.C. IN CEMENT CONCRETE (1:2:4)  
 FLOOR..... 4" THK. R.C.C. ROOF (1:2:4)  
 LINTEL..... 6" THK. R.C.C. LINTEL (1:2:4)  
 STAIRS..... RISE- 6", TREAD- 9"

**DETAILS OF AREA**  
 TOTAL LAND AREA AS PER DEED ..... 758.95 M.  
 TOTAL LAND AREA AS PER SITE ..... 758.40 M.  
 BESMENT FLOOR AREA..... 435.68 M.  
 GROUND FLOOR AREA..... 435.68 M.  
 1st FLOOR AREA..... 435.68 M.  
 2nd FLOOR AREA..... 435.68 M.  
 3rd FLOOR AREA..... 435.68 M.  
 4th FLOOR AREA..... 435.68 M.  
 TOTAL COVERED AREA..... 2178.4 M.

**SCHEDULE OF DOORS & WINDOWS**

D1 - 1.06 X 2.13	W1 - 1.22 X 1.22
D2 - 0.91 X 2.13	W2 - 0.91 X 1.22
D3 - 0.76 X 2.13	V - 0.61 X 0.46

**TITLE OF DRAWING**  
 PLAN OF PROPOSED RESIDENTIAL BUILDING OF SRI VINOD KUMAR YADAV S/O DIPATEE YADAV OF DURGA MADIR ROAD,HIRAPUR,DHANBAD,(ii) SRI PRAMOD KUMAR JAISWAL S/O LANKUSH JAISWAL OF KENDUA BAZAR,HATIA ROAD,P.S.-KENDUADH,DHANBAD,(ii) SRI UMESH YADAV S/O LATE SITARAM YADAV OF D.S COLONY MORE,HIRAPUR P.S.- DHANBAD. PLOT NO.-193,194,192 UNDER KHATA NO.-07 IN MOUZA BARMASIA NO.-49,AREA- 11.35 KATHA, DECIMAL- 18.79 DISTRICT DHANBAD, STAT JHARKHAND.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

**DESIGN PLUS**

5 NO. CLUB MARKET GROUND FLOOR OPP. MADA OFFICE LUBY CIRCULAR ROAD DHANBAD, PH. - 0326-3052184 (O) MOB. - 9431151303,9535352683,9304127275.