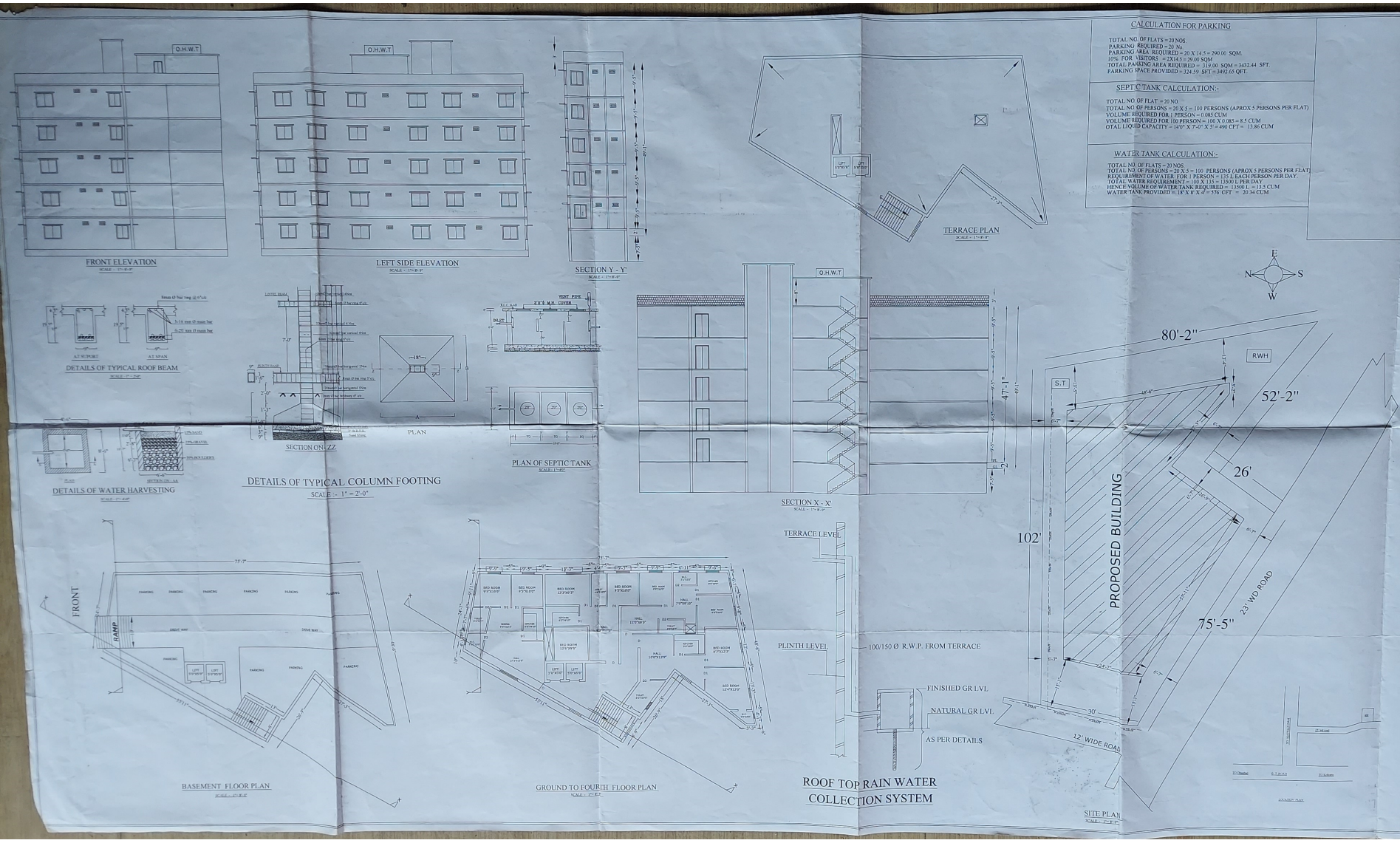

CALCULATION FOR PARKING

TOTAL NO. OF FLATS = 20 NOS.
PARKING REQUIRED = 20 No.
PARKING AREA REQUIRED = 20 X 14.5 = 290.00 SQM.
10% FOR VISITORS = 2X14.5 = 29.00 SQM
TOTAL PARKING AREA REQUIRED = 319.00 SQM = 3432.44 SFT.
PARKING SPACE PROVIDED = 324.59 SFT = 3492.65 QFT.

SEPTIC TANK CALCULATION:-

TOTAL NO. OF FLAT = 20 NO.
TOTAL NO. OF PERSONS = 20 X 5 = 100 PERSONS (APROX 5 PERSONS PER FLAT)
VOLUME REQUIRED FOR 1 PERSON = 0.085 CUM
VOLUME REQUIRED FOR 100 PERSON = 100 X 0.085 = 8.5 CUM
OTAL LIQUID CAPACITY = 14'0" X 7'-0" X 5' = 490 CFT = 13.86 CUM

WATER TANK CALCULATION:-

TOTAL NO. OF FLATS = 20 NOS.
TOTAL NO. OF PERSONS = 20 X 5 = 100 PERSONS (APROX 5 PERSONS PER FLAT)
REQUIREMENT OF WATER FOR 1 PERSON = 135 L EACH PERSON PER DAY.
TOTAL WATER REQUIREMENT = 100 X 135 = 13500 L PER DAY
HENCE VOLUME OF WATER TANK REQUIRED = 13500 L = 13.5 CUM
WATER TANK PROVIDED = 18'X 8' X 4' = 576 CFT = 20.34 CUM

अनुमोदित
नगर निबंधक / नगरपालिका पदाधिकारी
झारखण्ड राज्य गृह निर्माण प्राधिकार
धनबाद

संचिका संख्या का पन्नाङ्क
५०/ तीन सौ के लिए
पंजीकृत, संख्या
आदेश दिनांक एवं पृष्ठ सं०
संचिका संख्या पत्रांक

मुजल सरकार द्वारा भेजा ड्राफ्ट शर्तविहीन
का निर्माण करना अनिवार्य है
नगर निबंधक विभाग
धनबाद

भवन प्लान की स्वीकृति से आवेदक
का प्रमाण भूमि पर भू-स्वामित्व
का प्रमाण स्थापित नहीं होगा।

DETAILS OF AREA

TOTAL LAND AREA -(as per deed)		6496.40 S.Ft.
BASEMENT AREA	-	3742.65 S.Ft.
GROUND FLOOR AREA	-	3252.54 S.Ft.
FIRST FLOOR AREA	-	3252.54 S.Ft.
SECOND FLOOR AREA	-	3252.54 S.Ft.
THIRD FLOOR AREA	-	3252.54 S.Ft.
FORTH FLOOR AREA	-	3252.54 S.Ft.
TOTAL COVERED AREA	-	20005.35 S.Ft.
% PLINTH AREA	-	50.00 %
FAR ----------	-	2.5

BRIEF SPECIFICATION

STUCTURE :- Earthquake Resistant R.C.C. Frame Structure.
FOUNDATION :- R.C.C. (1:1.5:3) M-20 Grade Column Footing Foundaion.
PLINTH (BAND) :- 18" Or As per design - R.C.C.(1:1.5:3) M-20.
All Round at Basement Floor & Plinth Level.
SUPERSTRUCTURE :- First class Brick work in C.M. (1:6).
SLAB,BEAM & LINTEL :- All R.C.C. Frame structure (1:1.5:3) M-20 Grade Concrete.
FLOORING :- Finish with Marble/Vitrified Tiles over 19mm base / 25 mm thick Ferrit class I P.S. Flooring (1:2:4).
DOOR :- All door frames are of sal wood & Panels of 30mm th. Water Resistant flush Door.
WINDOW :- All Windows are of steel glazed / Alaminium frame work.
PLASTERING :- 12 mm th. cement plaster (1:6) on both face of wall & 6 mm th. C.M. (1:4) in ceiling.
WALL FINISHING :- (A) Interior wall finish with P.O.P & Primer
(B) Exterior walls of building will be putty finish / weather coat / Snowcem.
SANITARY /WATER SUPPLY :- All work as per IS Specification &fittings of ISI Mark.
ANTI-TERMITE :- Treatment in Foundation and
STEEL :- Fe = 500 Grade TMT Bar shall be used.
CEMENT :- F- 43 / 53 Grade cement of standard Brand
SAND/AGGRAGATE :- As per IS specification
NOTE
(A) :- All above work should be done as per IS specification and Items used of ISI Mark only.
(B) :- All R.C.C. Structure / Foundation should be design after proper soil Investigation.
(C) :- All work should be done in direction / supervisen of enginenced & Authorised Civil Engineer.

SCHEDULE

D :-	3'-6"X7'-0"	W :-	5'-0"X4'-0"
D1:-	3'-0"X7'-0"	W1 :-	4'-0"X4'-0"
D2:-	2'-6"X7'-0"	W2:-	3'-0"X4'-0"
W3:-	1'-6"X4'-0"	V :-	2'-0"X1'-6"

TITLE OF DRAWING

PLAN OF PROPOSED RESIDENTIAL BUILDING OF SRI. SRI. DHANANJAY PARSAD S/O LATE RAM BACHAN LAL SRIVASTAV OF NEAR BSK COLLEGE MAITHON CHIRKUNDA. MAUZA - MEDHA , MAUZA NO - 251 OLD KHATA NO- 55 NEW KHATA NO- 161 OLD PLOT NO- 17 , NEW PLOT NO- 435 NIRSA .

SIGNATURE OF OWNER

Er.ASHOK KUMAR
Chartered Engineer(I)
M-19667/85 M.I.E.No.02/09
Dhanbad (Jharkhand)

ER. ASHOK KUMAR
B.E. (CIVIL)
MADA Licence NO. 02/09
DHANBAD (JHARKHAND)