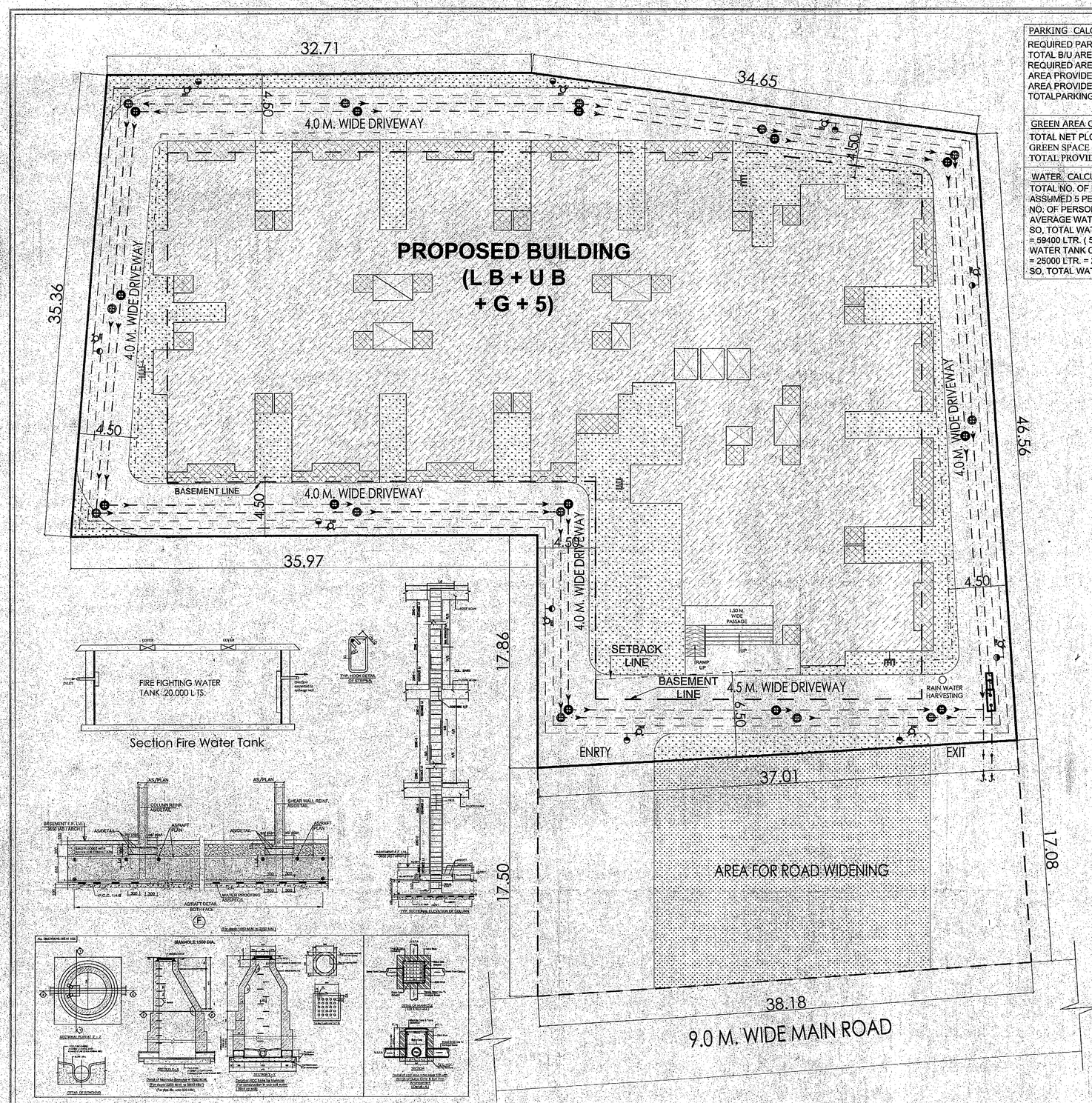


PARKING CALCULATION:-
REQUIRED PARKING @ 25% OF TOTAL B/U AREA
TOTAL B/U AREA ALL FLOOR = 8966.31 SQM
REQUIRED AREA CAR PARKING = 2241.57 SQM
AREA PROVIDED IN LOWER BASEMENT = 1873.70 SQM.
AREA PROVIDED IN UPPER BASEMENT = 1860.74 SQM.
TOTALPARKING AREA PROVIDED IN BASEMENT = 3734.44 SQM.

GREEN AREA CALCULATION:-
TOTAL NET PLOT AREA = 3657.37 Sq.m.
GREEN SPACE AREA % Reqd. = 3657.37 @ 10% = 365.73 Sq.m.
TOTAL PROVIDED GREEN SPACE = 531.67 Sq.m.

WATER CALCULATION:-
TOTAL NO. OF FLAT = 88
ASSUMED 5 PERSON PER FLAT = 5 X 88 = 440 PERSON
NO. OF PERSON = 440 NOS.
AVERAGE WATER DEMAND = 135 LTR.PER CAPITA PER DAY
SO, TOTAL WATER REQUIRED PER DAY= 135 X 440
= 59400 LTR. (59.40 CUM.)
WATER TANK CAPACITY REQUIRED FOR FIRE
= 25000 LTR. = 25.0 CUM.
SO, TOTAL WATER REQUIRED = 59.4 + 25.0 = 84.4 CUM.

AREA STATEMENT	
TOTAL PLOT AREA AS/SITE	= 3657.37 SQM
LOWER BASEMENT FLOOR B/U AREA	= 70.17 SQM
UPPER BASEMENT FLOOR B/U AREA	= 57.21 SQM
GROUND FLOOR B/U AREA	= 1393.88 SQM
1ST FLOOR B/U AREA	= 1489.01 SQM
2ND FLOOR B/U AREA	= 1489.01 SQM
3RD FLOOR B/U AREA	= 1489.01 SQM
4TH FLOOR B/U AREA	= 1489.01 SQM
5TH FLOOR B/U AREA	= 1489.01 SQM
TOTAL FLOOR B/U AREA	=8966.31 SQM
F.A.R.= 2.45	

LEGEND:-	
FHC	FIRE HOSE CABINET
	UP RIGHT TYPE SPRINKLER
	PENDENT TYPE SPRINKLER
	SIDE WALL SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO^2 TYPE FIRE EXTINGUISHER
M	SLUICE VALVE
N	NON-RETURN VALVE
	FLOW INDICATING SWITCH
	HYDRAND OUT LET VALVE WET
	HOSE REEL
	SEAMESE CONNECTION
	EXTINGUISHER
AIA	AUTOMATIC INDICATER
AIA	AREA COVERED BY SHOKE DETECTER
	FIRE ALARM CALL POINT
F.D.	FIRE RESISTANCE DOOR

STORM WATER DRAINAGE:-	
	DRAINAGE LINE
	DRAINAGE CIRCULAR MANHOLE
	DRAINAGE MANHOLE
G.L.	GROUND LEVEL
I.L.	INVERT LEVEL
C.L.	CONNECTION LEVEL
SIZE OF PIPE	SLOPE
250Ø	1:300
300Ø	1:350

LEGEND:-	
SEWERAGE:-	
	SEWER LINE
	SEWERAGE CIRCULAR MANHOLE
	SEWERAGE MANHOLE
G.L.	GROUND LEVEL
I.L.	INVERT LEVEL
C.L.	CONNECTION LEVEL
SIZE OF PIPE	SLOPE
300Ø	1:245

LEGEND:-
IRRIGATION:-
100Ø IRRIGATION LINE

LEGEND

F.A.R AREA

GREEN AREA

BASEMENT LINE

SETBACK LINE

PROJECT :

PROPOSED RESIDENTIAL BUILDING
PLOT NO/KHASRA NO.- 943,
KHATA NO.- 735 ,
THANA NO.- 35 ,
AT MAUJA - PHULWARI SHARIF,
PATNA, BIHAR

CLIENT :

BHAWANI INFRACON Pvt. Ltd.

SHEET TITLE :

SITE PLAN

ARCHITECT:

DES ARC
ARCHITECTS, INTERIORS, PLANNING
UGSR - 1A, ANSAL PLAZA , SECTOR - I, VAISHALI, GZB
PH: 0120 - 4140410 ,M : 0-9818711273
EMAIL - desarc14@gmail.com
PROJECT :

ARCHITECT'S SIGNATURE :

Nishant Shekhar

NISHANT SHEKHAR
CA/2006/39203

OWNER'S SIGNATURE :

For Bhawani Infracon Pvt. Ltd.

Director

DIG HG & FS
Cum
State Fire Officer
Bihar, Patna

NORTH	APPROVED BY :	CHECKED BY :
	SCALE - 1:200	DATE 02.04.2019
	DEALT - S.B	

DRG. NO. .01 | REVISION R-0