

NOTES :-
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED BY ME ON SITE AND PREMISES GETS DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO GDR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. - 4.5.3 OF THE GDR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARD.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.12 AND 23.1.14 AND 24.6 OF GDR 2021.
* PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.5 OF GDR 2021.
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.12 AND 24.7 OF GDR 2021.
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.6 OF GDR 2021.
* SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT IS PROVIDED AS PER CHAPTER NO.24 OF GDR 2021.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.23.11.
* DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.23.8.2.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.23.10.
* SLOPAGES OF THE PARKING FLOOR WILL BE PROVIDED AS PER THE CLAUSE NO.23.7 OF THE GDR 2021.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.23.1.7 OF GDR 2021.
* THE PAVING OF BUILDING UNIT/PLAT WILL BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.4 OF THE GDR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.27.2 OF GDR 2021.
* COMMUNITY BM PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.27.3 OF GDR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.27.5 OF GDR 2021.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.24 OF GDR 2021.
* MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER THE CHAPTER NO.29 OF GDR 2021.

NOTE:-IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER G.D.R. HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSIBLE FOR LEAVING MARGINAL OPEN SPACE & ROAD LINE PORTION.
DRAINAGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHECKED & VERIFIED PERSONALLY BY ME ON SITE PREMISES CAN GET CONNECTION AS SHOWN IN PLAN

CHARGEABLE F.S.I. TABLE :-

BLOCK	0.00 SQ.M. & UP TO 50 SQ.M.	MORE THEN 50.00 SQ.M. & UP TO 66 SQ.MT.	TOTAL
	864.22 SQ.MT.	440.81 SQ.MT.	1305.03 SQ.MT.

TENAMENT & FLOOR AREA TABLE

FLOOR	USE	EQ.TENAMENT		FLOOR AREA		IN SQ.MTS		BUILT UP AREA		IN SQ.MTS	
		COMM.	RESI.	COMM.	RESI.	COMM.	RESI.	COMM.	RESI.	COMM.	RESI.
GR.FL. (H.P.)	PAR.	---	---	---	---	---	---	---	---	---	---
GR.FL. (S.P.)	COMM.	06 SHOP	06 SHOP	---	---	234.69	252.46	---	---	253.22	278.00
FIRST FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	398.87	378.91	398.87	378.91
SECOND FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
THIRD FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
FOURTH FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
FIFTH FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
SIXTH FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
SEVENTH FLOOR	RESI.	---	11 TENA	11 TENA	---	---	---	---	---	---	---
STAIR CABIN & LIFT	---	---	---	---	---	---	---	---	---	---	---
LIFT MACHINE ROOM	---	---	---	---	---	---	---	---	---	---	---
O.H.W.T.	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	06 SHOP	06 SHOP	77 TENA	77 TENA	234.69	252.46	3555.86	3555.86	253.22	278.00

F.S.I AREA TABLE

	COMM.		RESI.		TOTAL	
	APPROVED	REVISED	APPROVED	REVISED	APPROVED	REVISED
PROP. F.S.I AREA ON GROUND FLOOR	253.22	278.00	---	---	253.22	278.00
PROP. F.S.I AREA ON FIRST FLOOR	---	---	549.43	549.43	549.43	549.43
PROP. F.S.I AREA ON SECOND FLOOR	---	---	535.83	531.10	535.83	531.10
PROP. F.S.I AREA ON THIRD FLOOR	---	---	535.83	531.10	535.83	531.10
PROP. F.S.I AREA ON FOURTH FLOOR	---	---	535.83	531.10	535.83	531.10
PROP. F.S.I AREA ON FIFTH FLOOR	---	---	535.83	531.10	535.83	531.10
PROP. F.S.I AREA ON SIXTH FLOOR	---	---	535.83	531.10	535.83	531.10
PROP. F.S.I AREA ON SEVENTH FLOOR	---	---	535.83	531.10	535.83	531.10
TOTAL PROP. USED F.S.I AREA	253.22	278.00	3764.41	3736.03	4017.63	4014.03

GRAND TOTAL DETAIL					
Sr No	Dwelling Unit Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeable F.S.I.
A	COMMERCIAL UNIT	6	278	6.93	7.10
B	Up to 50 sq.mt	61	2768.8	68.98	961.91
C	more then 50 and up to 66	16	967.23	24.10	336.02
D	more then 66 and up to 80	0	0	0.00	0.00
E	With Aff. F.S.I. (40% slab)	0	0	0.00	0.00
Grand Total		83	4014.03	100.00	1305.03

PROPOSED SANITARY PROVISION :-

TOTAL COMM. FLOOR AREA = 252.46 SQ.MTS.
4.00 SQ.MT. = 1 PERSON
252.46 / 4 = 63.11 PERSON
SAY = 64.00 PERSON
25 TO 100.00 PERSON = 3 URINAL GENTS
1- URINAL PER 25 PERSON = 3 W.C. GENDER
PROVIDED 1 TOILET IN EACH SHOP
1- W.C. PER 25 PERSON PER EACH GENDER
25% GENERAL SANITARY REQUIRED
URINAL 3 X 0.25 = 1
W.C. 3 X 0.25 = 1
ONE SP. HANDICAP = 1
TOILET OF 1.0 X 1.75 MT. WITH DRINKING WATER FACILITY.
PROVIDED 1 TOILET FOR LADIES.
PROVIDED 1 TOILET FOR GENTS & HANDICAP.

COMMON PLOT AREA CALCULATION

1. 1/2 X (07.04 + 06.51) X 19.42 MT. = 131.57 SQ.MT.
2. 1/2 X (02.84 + 03.18) X 10.76 MT. = 32.39 SQ.MT.
3. 1/2 X (04.88 + 03.37) X 11.37 MT. = 46.90 SQ.MT.
TOTAL COMMON PLOT AREA = 210.86 SQ.MT.

DUST BIN :-

FOR RESI. :-

REQUIRED - 1 TENEMENT 10 LITER CAP.
NO. OF TENA - 77
77 X 10 = 770 LITER CAPACITY
REQUIRED - 770 LITER CAPACITY
PROVIDED - 800 LITER CAPACITY
10 NO. - 80 LITER

DUST BIN :-

FOR COMM. :-

TOTAL COMM. FLOOR AREA = 252.46
REQUIRED 100 SQ.MT. = 20 LITER
252.46 X 20/100 = 50.49 LITER
SAY = 51.00 LITER
51.00 / 80 LIT. = 0.64 D.BIN
SAY = 01 D.BIN OF 80 LIT.

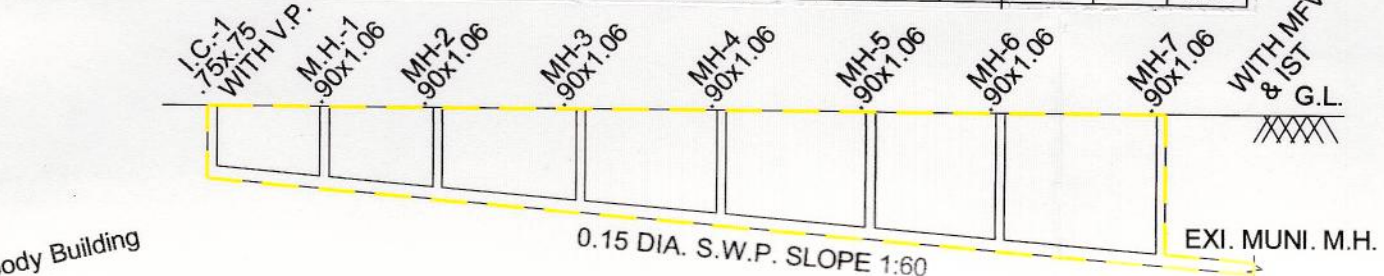
TREE PLANTATION :-

200 SQ.MT. 3 TREE (REQD. & PROVI.)
1505.00 X 3 / 200 SMT.
= 22.58 SAY
PROVIDED - 23 NOS. TREE

PERCOLATING WELL :-

TOTAL PLOT AREA = 1505.00 SQ.MT.
REQUIRED P.W. = 1500 TO 4000 = 1 P.W.
1505.00 / 4000.00 = 0.38 P.W.
SAY = 1 P.W.
PROVIDED = 1 P.W.

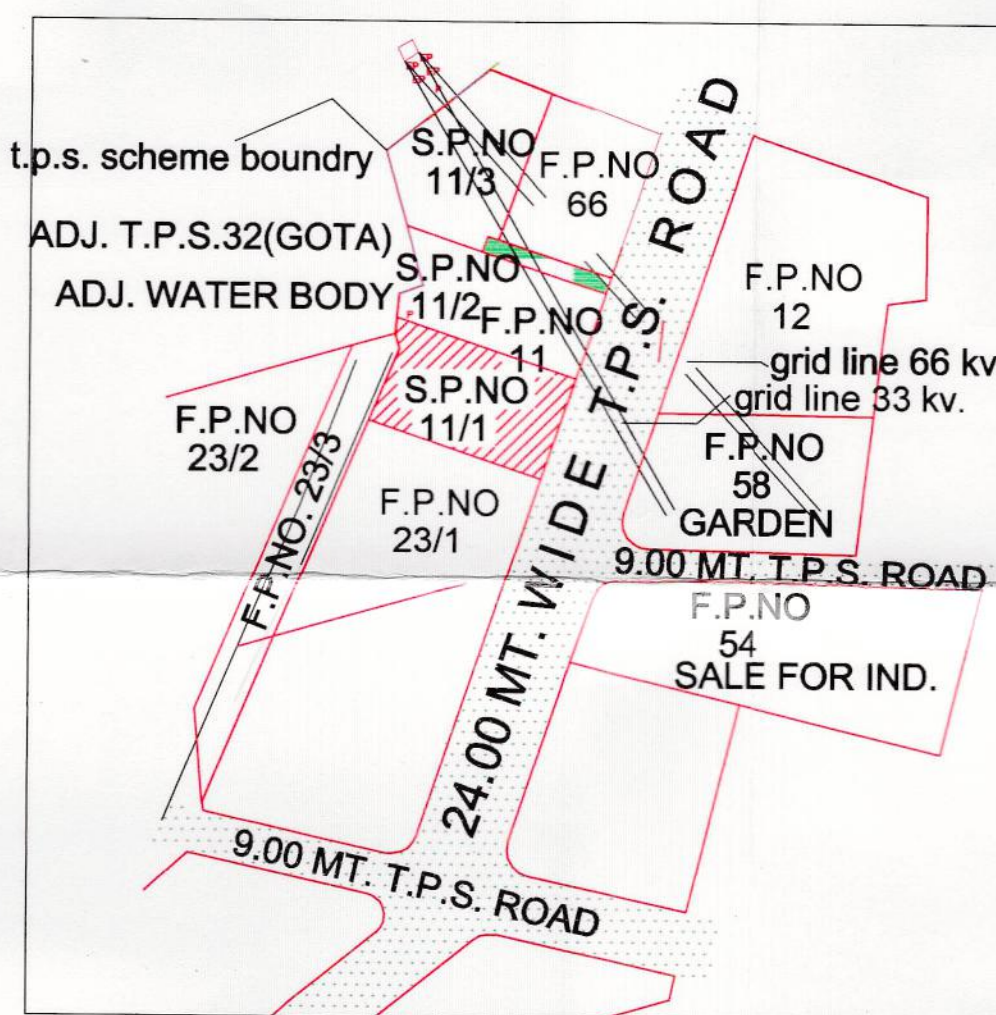
BLOCK	CONSUME F.S.I.			Prop. Chang. F.S.I. comm.	Prop. Chang. F.S.I. Resi.	Prop. Chang. F.S.I. Total	No. Of Unit	RESIDENTIAL Dwelling Unit up to 50 sq.mt			No. Of Unit	RESIDENTIAL Dwelling Unit more than 50 sq.mt and up to 66 sq.mt		
	COMM.	RESI.	TOTAL					No. Of Unit	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% USED F.S.I.
1	278.00	378.91	656.91	7.1	1297.93	1305.03	6	61	2768.80	74.11	961.91	16	967.23	25.89
TOTAL	278.00	378.91	656.91	7.10	1297.93	1305.03	6	61	2768.80	74.11	961.91	16	967.23	25.89



CUTTING	0.75	0.79	0.84	0.88	0.93	0.96	0.98	1.01	1.06
IN-LVL	29.25	29.22	29.16	29.12	29.07	29.04	29.02	28.99	28.94
GL-LVL	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
DISTANCE	00.00	8.47	22.61	31.30	42.16	50.23	55.39	62.25	75.03

DRAINAGE SECTION

SCALE:HORI =1CM=5.0 MT.
VERTI.=1CM=1.0 MT.



KEY PLAN



PARKING PROVISION :- (IN SQ.MT.)

FOR COMM.
PROP/ COMM. F.S.I. FOR PARK. CALC. ONLY = 278.00 SQ.MT.
REQUIRED PARKING SPACE = 50%
278.00 X 50% = 139.00 SQ.MT.
CAR = 139.00 X 50% = 69.50 SQ.MT.
TWO WHEELER'S = 139.00 X 30% = 41.70 SQ.MT.
VISITOR'S = 139.00 X 20% = 27.80 SQ.MT.

FOR RESI.

RESI. F.S.I. FOR PARK. CALC. ONLY = 3736.03 SQ.MT.
REQUIRED PARKING SPACE = 10%
3736.03 X 10% = 373.60 SQ.MT.
CAR = 373.60 X 50% = 186.80 SQ.MT.
TWO WHEELER'S = 373.60 X 50% = 186.80 SQ.MT.
VISITOR'S - 1 % = 3736.03 X 1% = 37.36 SQ.MT.

VEHICLE

	REQUIRED			PROVIDED		
	COMM.	RESI.	TOTAL	COMM.	RESI.	TOTAL
CAR	69.50	186.80	256.30	74.74	215.50	290.24
TWO WHEELER'S	41.70	186.80	228.50	49.58	189.72	239.30
VISITOR'S	27.80	37.36	65.16	29.40	40.40	69.80
TOTAL	139.00	410.96	549.96	153.72	445.62	599.34

PARKING CALCULATION (COMM.)

VISITOR'S PARKING CALCULATION

A. 09.67 MT. X 03.04 MT. X 1 = 29.40 SQ.MT. (COMM.)
TOTAL VIS. PARKING = 29.40 SQ.MT.

TWO WHEELER PARKING CALCULATION

B. 16.31 MT. X 03.04 MT. X 1 = 49.58 SQ.MT. (COMM.)
TOTAL TWO.WHEEL PARKING = 49.58 SQ.MT.

CAR PARKING CALCULATION

C. 04.01 MT. X 12.84 MT. X 1 = 51.48 SQ.MT. (COMM.)
D. 08.52 MT. X 02.73 MT. X 1 = 23.26 SQ.MT. (COMM.)
TOTAL CAR PARKING = 74.74 SQ.MT.

PARKING CALCULATION (RESI.)

VISITOR'S PARKING CALCULATION

1. 09.55 MT. X 04.65 MT. X 1 = 44.40 SQ.MT. (RESI.)
TOTAL VIS. PARKING = 44.40 SQ.MT.

TWO WHEELER PARKING CALCULATION

2. 05.27 MT. X 02.78 MT. X 1 = 14.65 SQ.MT. (RESI.)
3. 09.75 MT. X 13.15 MT. X 1 = 128.21 SQ.MT. (RESI.)
4. 1/2 X 09.98 MT. X (04.81 + 04.58) = 46.86 SQ.MT. (RESI.)
TOTAL TWO.WHEEL PARKING = 189.72 SQ.MT.

CAR PARKING CALCULATION

5. 1/2 X 15.63 MT. X (04.49 + 04.39) = 69.40 SQ.MT. (RESI.)
6. 1/2 X 14.93 MT. X (06.47 + 06.79) = 98.99 SQ.MT. (RESI.)
7. 1/2 X 14.79 MT. X (03.02 + 03.35) = 47.11 SQ.MT. (RESI.)
TOTAL CAR PARKING = 215.50 SQ.MT.

CASE NO. :
PERM.NO. :

SHEET NO. : 1/4
DATE. :

REVISED LAY OUT PLAN SHOWING THE RESIDENCIAL AFFORDABLE
HOSING PROJECT ON S.P. NO - 11/1, F.P. NO - 11, SUR. NO. - 154/2 +
154/5, PRELIMINARY T.P.S. NO. - 31 (GOTA), AT :- GOTA, TALUKA :-
AHMEDABAD (WEST), DIST. - AHMEDABAD.

SCALE - 1 CM = 200 MTS.

ZONE - RESI-I

USE :- RESI.- COMM. (R.A.H.)

BUILT-UP AREA TABLE :-

	IN SQ.MTS.
AREA OF S.P. NO - 11/1	1505.00
REQUIRED C.P. AREA AS PER (CASE NO - LTS/NWZ/211014/GDR/A3030/M1)	200.00
PROVIDED C.P. AREA	210.86
BUILT-UP AREA ON GROUND FLOOR	655.33

F.S.I AREA TABLE

	COMM.	RESI.	TOTAL
PLOT AREA	---	---	1505.00
PERM. F.S.I. AREA 1 : 1.8 (1505.00 X 1.8)	---	---	2709.00
PERM. F.S.I. ON CHARGES (1505.00 X 90)	---	---	1354.50
TOTAL PERM. F.S.I. INCL CHARGEABLE (MAX.PERMISSIBLE F.S.I.)	---	---	4063.50
PROP. F.S.I AREA ON GROUND FLOOR	278.00	---	278.00
PROP. F.S.I AREA ON FIRST FLOOR	---	549.43	549.43
PROP. F.S.I AREA ON SECOND FLOOR	---	535.83	531.10
PROP. F.S.I AREA ON THIRD FLOOR	---	535.83	531.10
PROP. F.S.I AREA ON FOURTH FLOOR	---	535.83	531.10
PROP. F.S.I AREA ON FIFTH FLOOR (298.86 - 236.97)	---	535.83	531.10
PROP. F.S.I AREA ON SIXTH FLOOR	---	535.83	531.10
PROP. F.S.I AREA ON SEVENTH FLOOR	---	535.83	531.10
TOTAL PROP. USED F.S.I AREA	278.00	3764.41	4014.03
USED CHARGEABLE F.S.I AREA (4014.03 - 2709.00)	---	---	1305.03

TENAMENT & FLOOR AREA TABLE

FLOOR	USE	EQ.TENAMENT		FLOOR AREA		BUILT UP AREA	
		COMM.	RESI.	COMM.	RESI.	COMM.	RESI.
GR.FL. (H.P.)	PAR.	---	---	---	---	---	---
GR.FL. (S.P.)	COMM.	06 SHOP	---	252.46	---	278.00	---
FIRST FLOOR	RESI.	---	11 TENA	---	507.98	---	652.09
SECOND FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
THIRD FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
FOURTH FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
FIFTH FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
SIXTH FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
SEVENTH FLOOR	RESI.	---	11 TENA	---	507.98	---	633.75
STAIR CABIN & LIFT	---	---	---	---	---	44.43	44.43
LIFT MACHINE ROOM	---	---	---	---	---	22.95	22.95
O.H.W.T.	---	---	---	---	---	15.97	15.97
TOTAL	---	06 SHOP	77 TENA	252.46	3555.86	278.00	4916.85

REF. CASE NO - LTS/NWZ/211014/GDR/A3030/M1, DATE - 14/11/14

COLOUR NOTE

--- PLOT BOUNDARY
--- COMMON PLOT
--- PROPOSED WORK
--- PROPOSED DRAINAGE
--- ROAD
--- P.W.
--- APPROVED WORK
--- TREE

STAIR DETAIL

R.C.C.STAIR - 1.52 MT. WIDE
TREAD - 0.25 MT.
RISER - 0.16 MT.

PINKAL R. PATEL
AMC LIC NO. DFV-238220320
45, Sarthi Part - 3,
Nr. Surdhara Circle,
B/H Drive-in-Road, Thaltej,
Ahmedabad - 380054.

For, Shlp Developers

OWNER Partner

PINKAL R. PATEL
AMC LIC NO. ER0737280120R,
45, Sarthi Part-3, Nr. Surdhara Circle,
B/H Drive-in-Road, Thaltej,
Ahmedabad-380054.

ENGINEER.

PINKAL R. PATEL
AMC LIC NO. CVW0452280120R,
45 Sarthi Part-3, Nr. Surdhara Circle
B/H Drive-in-Road, Thaltej,
Ahmedabad-380054
CLERK OF WORKS

JAYESH D. DESAI
I.C. NO. 0349200221 R1
87, ARTI TENA GHATLODIA,
AHMEDABAD-380 061
STRU.ENGINEER.

RESPONSIBILITY (G.D.R. 4.2.4 & 4.3) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE UNDERTAKING AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR