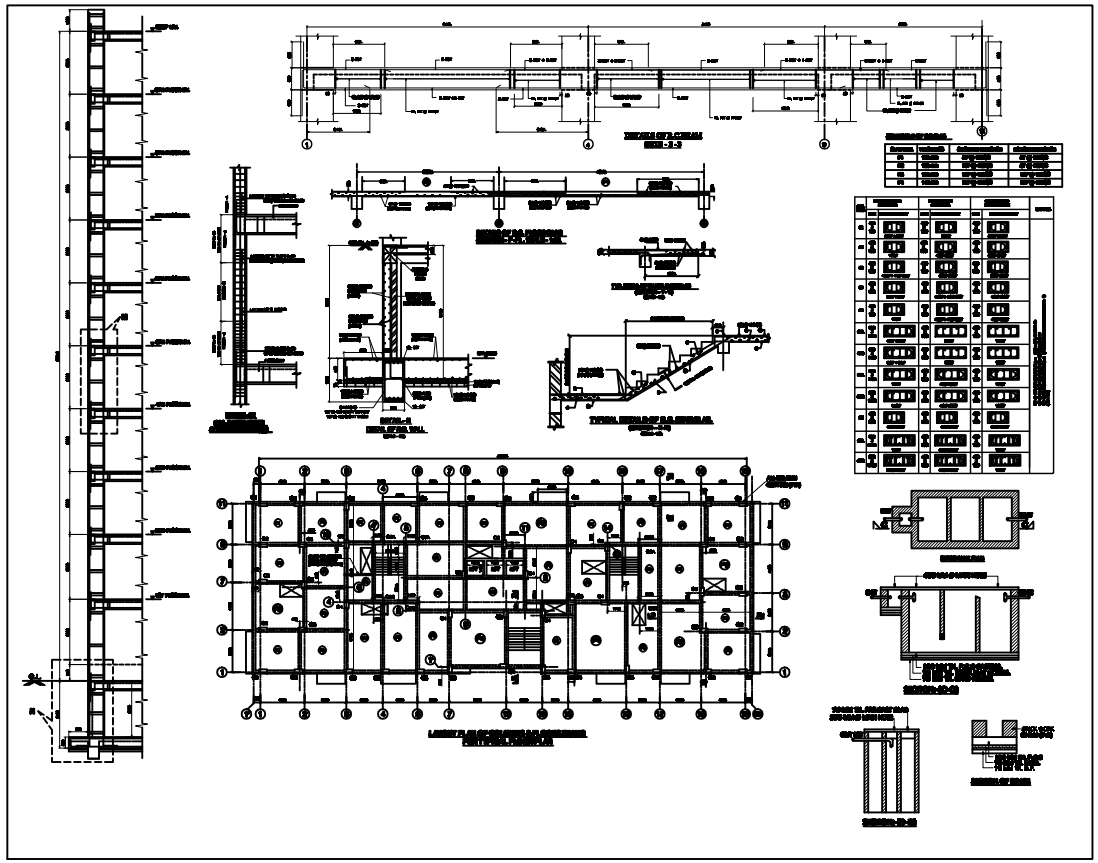
BRIEF SPACEFICATION

FOUNDATION———— CEMENT CONCRETE (1:3:6)
BRICK WORK IN FOUNDATION & SUPERSTRUCTURE
FIRST CLASS BRICK WORK IN CEMENT MORTAR (1:6)
D.P.C.————1" D.P.C. IN CEMENT CONCRETE (1:1.5:3)
FLOOR————1" I.P.S. OVER 3" P.C.C.
ROOF————5"THK. R.C.C. ROOF (1:1.5:3)
LINTEL————6"THK. R.C.C. LINTEL (1:1.5:3)
STAIRS———— RISE-- 6", TREAD-- 10"

PARKING CALCULATION:-

TOTAL NO. OF FLATS = 72 NOS.
PARKING SPACE REQUIRED = 72 X 1 = 72 NOS.
SPACE FOR ONE PARKING = 20 Sqmt.
PARKING SPACE REQUIRED =72 X20=1440 Sqmt



AREA STATEMENT

	e.t.	Plinth Area	balcony	covered area	stair	lift	duct	guard room	guard toilet	NET AREA	far f.a.r.
BASEMENT	630	0	630	0	0	0	0	0	630	0	
GROUND	669	0	669	1.5	9.1	0	6.2	4.4	647.8	21.2	
FIRST	749	18.1	727.1	1.5	0	21.2	0	0	22.7	704.4	
SECOND	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
THIRD	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
FOURTH	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
FIFTH	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
SIXTH	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
SEVENTH	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
EIGHT	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
NINTH	719	38.6	757	1.5	0	0	0	0	1.5	755.5	
TOTAL	7969	322.1	6391.1	15.	9.1	21.2	6.2	4.4	1521.5	6769.6	

N:-BUILDING OF JAYKANT RAM
S:-SAMADHI OF DEV BANG GURU JEE
E:-16432MM WIDE DEVBANG ROAD
W:- 9160MM WIDE ROAD

(total plot area - 3062.014 sqmt(1 Bigha)
Existing Building area - 238.375 Sq.mt.
Temple area - 14.4 Sq.mt.
Ground Floor area :- 669 Sq.mt.

Ground Floor coverage area:-

(Exit. Bull. area +Temple+ Proposed Building area x 100)
total Plot area

(238.375 + 14.4 + 669Sq.mt.x100) / total plot area - 3062.014 sq.mt. = 25.89 %

F.A.R:-=

(Exit. Bull. area +Temple+ Total Building area)
total Plot area

(238.375 +14.4+ 6769.6) / 3062.014 = 1.96

FIRE INDEX

HOOTER:-
HADETENT POINT:-
BREAKING GLASS UNIT:-
SMOKE DEDECTOR:-

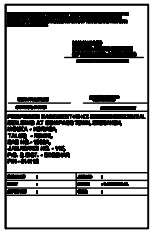
SCHEME OF DOORS			SCHEME OF WINDOWS		
MRK.	SIZE(L.x.b)	REMARK	MRK.	SIZE(L.x.b)	REMARK
D	1000 X 2100	Sliding/folding	W1	600 X 600	
D1	800 X 2100		W2	800 X 1000	
D2	900 X 2100		W3	1500 X 1500	
D3	750 X 2100		W4	1500 X 1500	
D4	1200 X 2100		W'	2100 X 1500	

WATER TANK CALCULATION :-

TOTAL NO. OF PERSONS = 288 PERSONS (APROX 4 PERSONS PER FLAT)
WATER STORAGE CAPACITY =39' X 10' X 5' = 1950 CFT 55.24CUM
REQUIREMENT OF WATER FOR 1 PERSON=135L EACH PERSON PER DAY.
TOTAL WATER REQUIREMENT =288 X 135 =38880 L PER DAY
WATER STORAGE CAPACITY FOR FIRE =39' X 10' X 5' = 1950 CFT 55.24CUM
HENCE VOLUME OF WATER TANK REQUIRED =38880 L 38.88 CUM
WATER TANK PROVIDED = 39' X 10' X 5' = 1950 CFT 55.24 CUM 55240 ltr.

SEPTIC TANK CALCULATION:-

TOTAL NO. OF PERSONS = 288 NOS. (APROX 4 PERSONS PER FLAT)
VOLUME REQUIRED FOR 1 PERSON = 0.045 CUM
VOLUME REQUIRED FOR 288 PERSON =288 X 0.045 =12.96 CUM
TOTAL LIQUID CAPACITY = 30'0" X 10'0" X 5' = 1950.00 CFT 55.24 CUM
SEPTIC TANK PROVIDED = 55.24 CUM



PROPOSED BASEMENT+G+IX STORIED RESIDENTIAL BUILDING BY SHANKER PRASAD AGARWAL S/O LATE MAHAVIR PRASAD AGARWAL AT BOMPASS TOWN, DEVSANGH, MOUZA - KORIASA,WARD NO- OLD 17,NEW -33, TALUQ - ROHINI,HOLDING NO.291, DAG NO.- 1069A, JAMABANDI NO. - 117,P.S. & DIST. - DEOGHAR PIN - 814112

PROGRESSIVE ARCHITECTS AND DESIGNERS
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