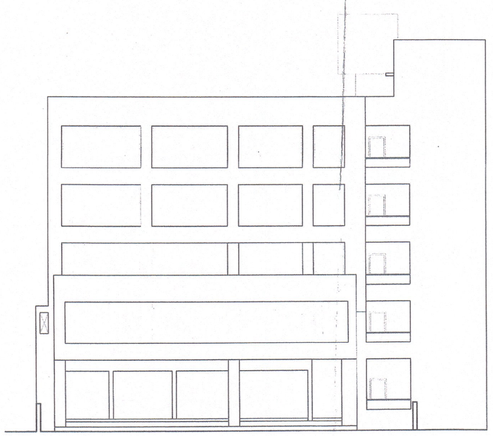
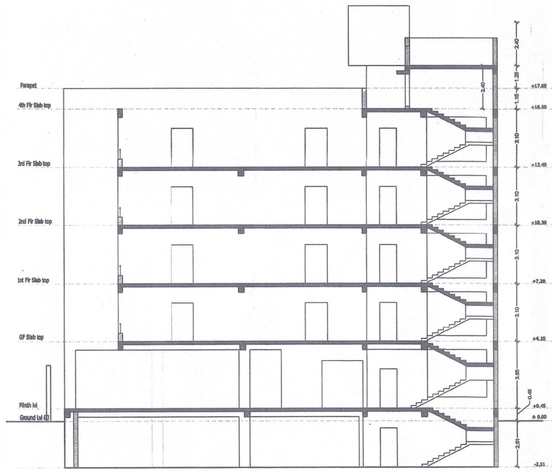
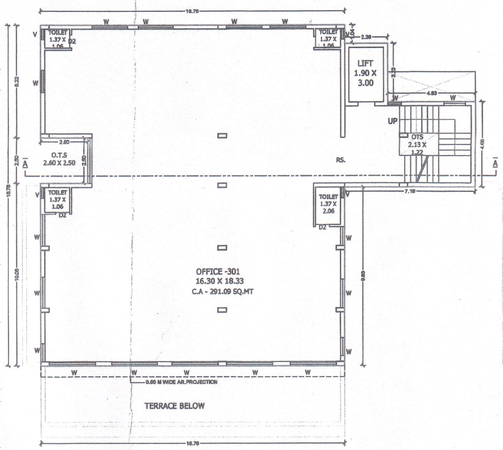


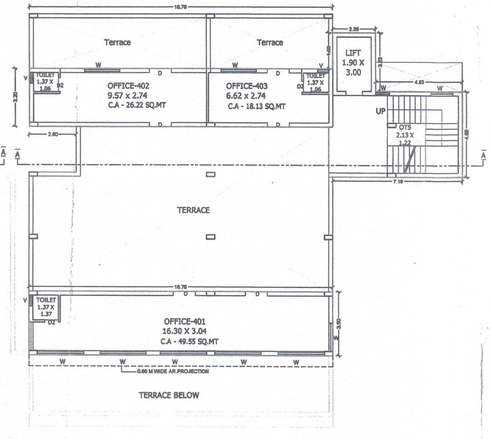
FRONT ELEVATOIN

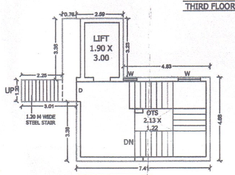


SECTION AT AA

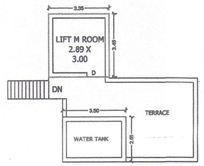


THIRD FLOOR PLAN

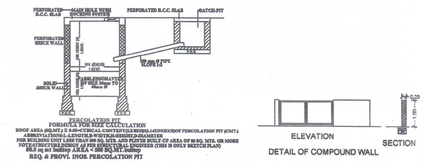




STAIR CABIN DETAIL

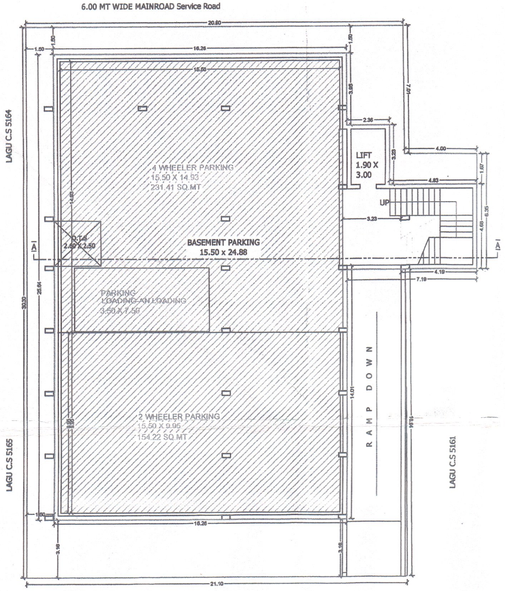


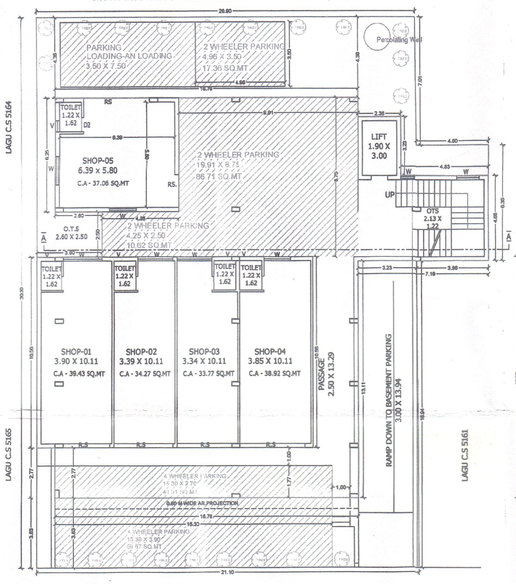
LIFT M. ROOM

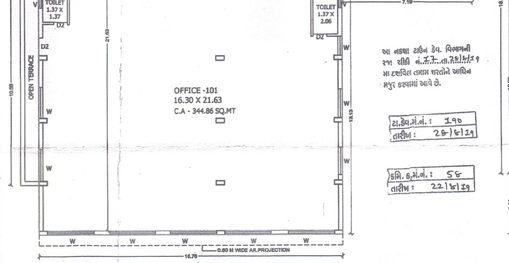


DETAIL OF COMPOUND WALL

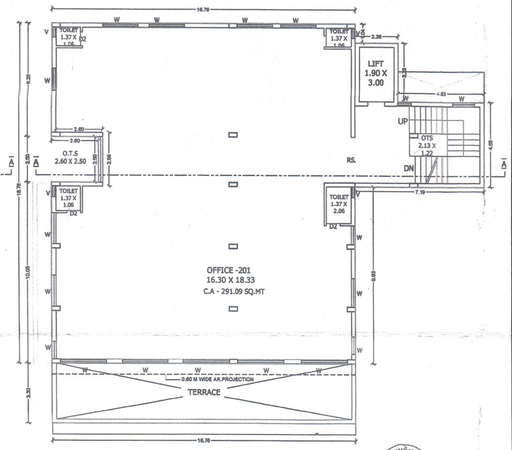
PERCOLATION PIT
FORMULA FOR SIZE CALCULATION
ROOF AREA (SQ.MT.) X 0.60=CUBICAL CONTENT(X.XXCMS)=.6X2.25X1.5X2=5.06CUBICMETER
A.SHRINKAGE(10%) 5.06CUBICMETER=0.50CUBICMETER
FOR BUILDING UNIT LESS THAN 500 SQ. MTR. AND PLOT SIZE BUILT-UP AREA OF 50 SQ. MTS. OR MORE
NOTE:-STRUCTURE DESIGNED AS PER STRUCTURAL ENGINEER (THIS IS ONLY SKETCH PLAN)
REQ. & PROVI. INDS. PERCOLATION PIT



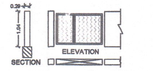




FIRST FLOOR PLAN



SECOND FLOOR PLAN



COMPOUND WALL & GATE DETAIL

TITLE : REVISED COMMERCIAL BUILDING PLAN

SITE ADDRESS :- CITY SUR.NO.5162 & 5163,WARD NO -2, SHEET NO-149, PILGARDEN PANVADI ROAD, BHAVNAGAR.

OWNER'S NAME & SIGN

MAHESHBHAI DHIRAJLAL BADANI
MAHESH D. BADANI

AREA TABLE :-

1) PLOT AREA — 661.69 SQ.MT.
2) PERMISSIBLE BUILT UP @ 75 % ON P.A — 496.27 SQ.MT.
3) PERMISSIBLE F.S.I. (P.A. X 2.00) — 1323.38 SQ.MT.

PARTICULAR	BUIT UP	F.S.I	CARPET
BASEMENT FLOOR	458.13	--------	--------
GROUN FLOOR	415.40	230.36	183.45
FIRST FLOOR	404.83	363.56	344.86
SECOND FLOOR	349.53	308.26	291.09
THIRD FLOOR	349.53	308.26	291.09
TERRACE FLOOR	153.56	112.29	93.90
STAIR CABIN	49.21	--------	--------
LIFT M.ROOM	11.59	--------	--------
TOTAL	2191.78	1322.73	1204.39

DOORS:

D	1.07 X 2.13	
D1	0.91 X 2.13	
D2	0.76 X 2.13	
RS	3.28 X 2.43	
RS	2.80 X 2.43	

WINDOWS - D/WIN.

W	2.56 X 2.29	V	0.60 X 0.60
W	1.96 X 2.29		

COLOUR NOTE

- SHOW PLOT BOUNDARY
- SHOW REVISED WORK
- SHOW 4 WHEELER PARKING
- SHOW 2 WHEELER PARKING
- SHOW TREE PLANTATION
- SHOW BORE RECHARGE

STAIR DETAIL

WIDTH = 1.50 MT.
TREAD = 0.30 MT.
RISER = 0.15 MT.

Ar. Aashish B. Jani
BMC Lic Regi. No. 27
11, Nanbhawadi, Kalanala
Bhavnagar.
27/8/'19
ARCHITECT

BHAVESH K. VYAS
STRUCTURAL DESIGNER
B.M.C. Lic. No. ST 07
STRU.

J. M. KALTHIYA
Civil Engineer
B.M.C. Lic. No. E-83,
Bhavnagar.
ENGINEER-01

Karan B. Patel
B.E. (Civil)
B.M.C. Licence No. 79
C-2047, Old Bhagwati Park,
Kaliyabid, Bhavnagar-2.
ENGINEER-02

A.A.E

A.T.D.O

T.D.O.

BHAVNAGAR MUNICIPAL CORPORATION

drawn by.	scale	date	drg.no.
NILESH	0:000	00/00/16	M :- 01

SCALE =1:100