SANITARY PROVISION FOR COMM.
TOTAL FLOOR AREA FLOOR = 6075.93 SMT. 4.00 SMT= 1 PERSON 6075.93 / 4 = 1518.98 PERSON SAY 1519.00 PERSON.
100 PERSON = 1 WC REQD 1519.00 /100 = 15.19 SAY 16 WC REQUIRED 8 WC REQD FOR MALE 8 WC REQD FOR FEMALE 25% WC REQD FOR COMMON USE 2 COMMON WC REQD FOR MALE 2 COMMON WC REQD FOR FEMALE 1 HANDICAP TOILET REQD. 2 COMMON WC PROV. FOR MALE 2 COMMON WC PROV. FOR FEMALE

PROVIDED SANITARY TABLE

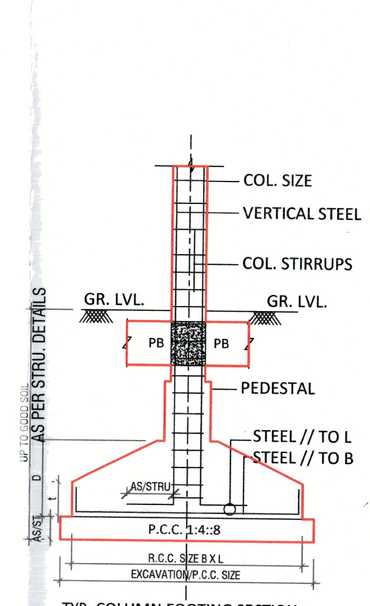
FLOOR	COMMON	PRIVATE	TOTAL
G.F.	3	8	11
1ST	--	8	8
2ND	--	8	8
3RD	--	8	8
4TH	2	13	13
5TH	--	13	13
6TH	--	12	12
TOTAL	5	70	75

AREA TABLE

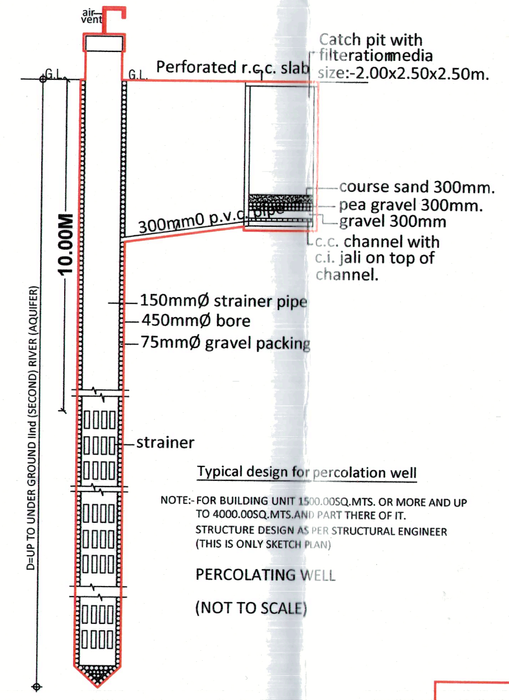
FLOOR	USE	UNIT	B.AREA SQ.MTR.	F.S.I. SQ.MTR.
4th CELLAR	PARKING	---	1034.81	---
3rd CELLAR	PARKING	---	1034.81	---
2nd CELLAR	PARKING	---	1034.81	---
1st CELLAR	PARKING	---	943.46	---
GROUND	SHOP	8	971.73	854.72
FIRST	SHOP	8	971.73	905.21
SECOND	OFFICE	8	971.73	905.21
THIRD	OFFICE	8	971.73	905.21
FORTH	OFFICE	13	895.47	144.85 + 666.16 811.01
FIFTH	OFFICE	13	893.20	808.74
SIXTH	OFFICE	12	971.73	887.27
STAIR CABIN	---	---	77.25	---
LMR+O.H.W.T.	---	---	67.33	---
ELE. S.S			8.86	
TOTAL		70.00	10848.65	6077.37

T.D.R. F.S.I. CALCULATION

DETAILS OF SLUM RE DEVLOPMENT PLOT	RIGHT OF T.D.R. F.S.I. (SQ.MTS.) OF SLUM RE DEVLOPMENT FROM SLUM DEVLOPER TO THE TRANSFEREE	RECIPIENT PLOT WHERE PROPOSED TDR TO BE USED	JANTRY OF RECIPIENT PLOT RS PER SQ.MTR	ACTUAL T.D.R. F.S.I. AVAILABLE TO RECIPIENT PLOT (PROPSENATE AS PER JANTRY)	TDR FSI PROPOSED IN RECIPIENT PLOT
T.P. 24 (MANINAGAR) F.P. 2/2 P/A +2/3 (RAMGALI CHUNA VAS CHHAPARA)	= 1,47,81,250 /-	T.P. 53/A (SHILAJ) F.P. 121 R.S. 570 , O.P.1536	= 6250 /-	= 1,47,81,250 /- / 6250 = 2365 SQ.MTR.	= 2362.17 SQ.MTR.



TYP. COLUMN FOOTING SECTION

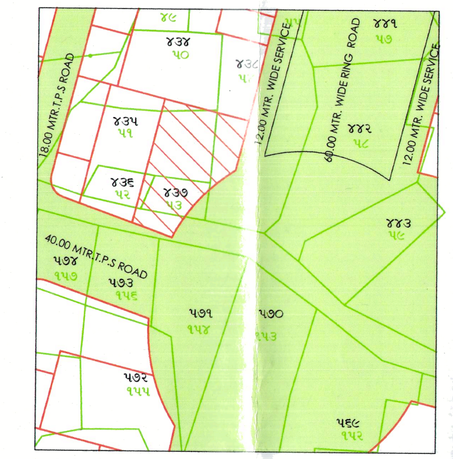


Typical design for percolation well

NOTE:- FOR BUILDING UNIT 15000.00SQ.MTS. OR MORE AND UP TO 40000.00SQ.MTS.AN/ PART THERE OF IT. STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER (THIS IS ONLY SKETCH PLAN)

PERCOLATING WELL

(NOT TO SCALE)



N KEY PLAN

SCALE:- 1CM.= 20.00 M.

LAYOUT PLAN	SHEET NO = 1/11

PLAN SHOWING PROPOSE COMMERCIAL BUILDING ON F.P. NO.:121 OF T.P.S. NO :- 53/A (SHILAJ-HEBATPUR-THALTEJ) (DRAFT SANCTIONED) [R.S. NO. :- 570 ; O.P. NO. 1536] , MOJE : SHILAJ TAL :- GHATLODIA, DIST A'BAD.

SCALE:1CM = 2.00 MTR.
ZONE: RESI. II (R2) (RAH OVERLAY) USE: COMM

PLOT AREA	2064.00
REQUIRED COMMON PLOT @ 10% OF PLOT AREA	206.40
PROVIDED COMMON PLOT	216.28
PERMISSIBLE F.S.I. AREA @ (2064.00 X 1.2)	2476.80
PERMISSIBLE CHARGEABLE F.S.I. @ (2064.00 X 0.6)	1238.40
TOTAL PERMISSIBLE F.S.I.	3715.20
TOTAL UTILISED F.S.I	6077.37
PROP. CHARGEABLE F.S.I.	1238.40
TOTAL UTILISED T.D.R. F.S.I (6077.37-3715.20)	2362.17

SCHEDULE FOR OPENING	STAIR DETAILS
D1 = 0.90 X 2.10 W1 = 1.75 X 2.10 D2 = 0.75 X 2.10 W2 = 2.50 X 2.10 V = 0.60 X 0.60 W3 = 4.50 X 2.10 R.S.= 3.60 X 2.60	WIDTH :- 1.68 MTR. TREAD :- 0.30 MTR. RISER :- 0.16 MTR.

COLOUR NOTE

PROP. WORK · PERCO. WELL · ROAD · PROP. DRAINAGE · PLOT BOUND. · COMM. PLOT · SPRINKLER · TREE · CONTAINER

COMMON PLOT AREA CALC.

1. (9.52 + 8.31)/2 X 24.26 = 216.28 SQ.MTR.

TOTAL = 216.28 SQ.MTR.

PROVIDED COMMON PLOT AREA = 216.28 SQ.MTR.

COMMUNITY BIN (CONTAINER) CALC. :-

REQ. 20 LIT'S PER 100.00 SMT. FL. AREA
4824.00 X 20 /100.00 = 964.80 LTR.
MAXI. 80 LIT'S CAP. 1 BIN
964.80 / 80 = 12.06 SAY 12 NO.
PROVIDED COMMUNITY BIN = 12 NO.

PERCOLATING WELL CALC.

NET PLOT AREA OF OF F.P. 121 = 2064.00 SQ. MT.
PER 4000.00 SQ. MT. = 1 NO. OF PERC. WELL REQD.
= 2064.00 / 4000.00 = 0.51 NO. OF PERC. WELL REQD.
REQD. PERCOLATING WELL = 1 NO.
PROVIDED PERCOLATING WELL = 1 NO.

TREE PLANTATION CALC.

NET PLOT AREA OF OF F.P. 121 = 2064.00 SQ. MT.
= 2064.00 X 5 = 51.60 NO. OF TREE REQD.
200
REQD. TREE = 52 NO. say 52
PROVIDED TREE = 52 NO.

ELE. SS.

1). 4.87 X 1.82 = 8.86 SQ.MTR.

TOTAL = 8.86 SQ.MTR.

PROVIDED COMMON PLOT AREA = 8.86 SQ.MTR.

COMMON PLOT AREA CALC.

1. (9.52 + 8.31)/2 X 24.26 = 216.28 SQ.MTR.

TOTAL = 216.28 SQ.MTR.

PROVIDED COMMON PLOT AREA = 216.28 SQ.MTR.

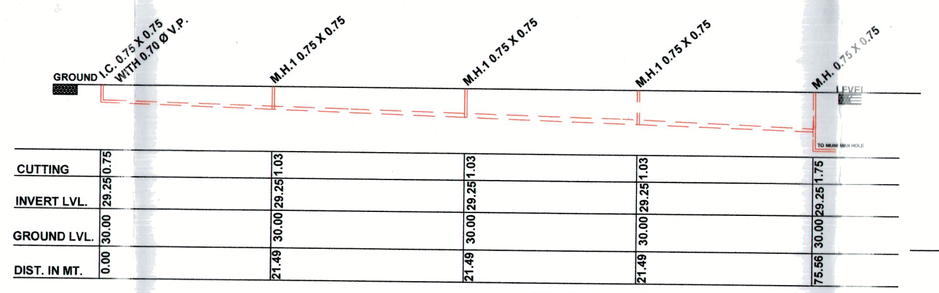
PROVIDED COMMON PLOT AREA = 216.28 SQ.MTR.
PERM. B.UP AREA IN COMMON PLOT
15 % OF C.P. AREA = 0.15 X 216.28 SQ.MTR.
= 32.44 SQ.MTR.
PERM. B.UP AREA IN COMMON PLOT
= 32.44 SQ.MTR.

PROP. B.UP AREA IN COMMON PLOT

ELE. S.S.
1). 4.87 X 1.82 = 8.86 SQ.MTR.

TOTAL = 8.86 SQ.MTR.

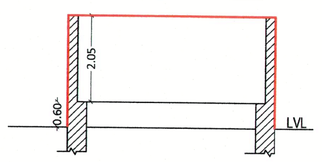
PROVIDED COMMON PLOT AREA = 8.86 SQ.MTR.



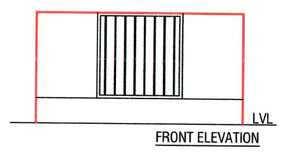
DRAINAGE SECTION
SCALE
HORIZONTAL :- 1.00 CM. = 4.00 MT.
VERTICAL :- 1.00 CM. = 1.00 MT.

ELEL. S.S. OTTA
4.87 X 1.82

GROUND FLOOR PLAN
ELE SUBSTATION



SECTION AT AA



FRONT ELEVATION

LIFT PROVISION FOR COMM.

B.UP AREA FOR THIRD FL. TO SIXTH FLOOR
= 971.73+895.47+893.20+971.73 = 3732.13
1 LIFT OF SIX PERSON REQD PER 1000 SQ.MT.
LIFT REQD = 3732.13/ 1000.00
LIFT REQD = 3.73
SAY 4 NO. OF LIFT REQD OF 6 PERSON CAP.
(SAY 24 PERSONS)

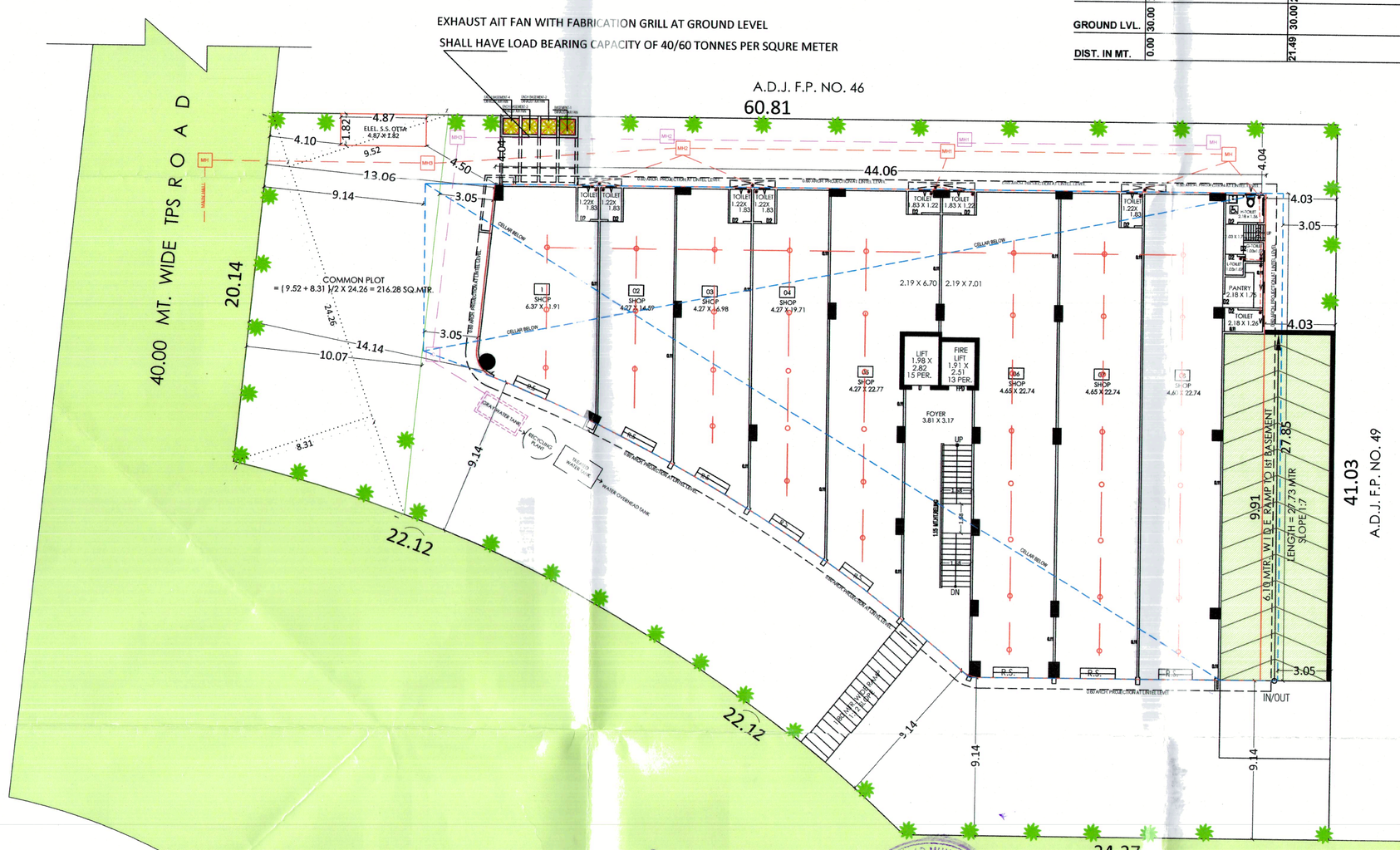
LIFT PROVIDED
1 LIFT PROVIDED WITH 13 PERSON CAP
1 LIFT PROVIDED WITH 15 PERSON CAP
TOTAL LIFT PROVIDED WITH 28 PERSON CAP

GENERAL NOTES

* ALL BASEMENT PARKING AND SHOP AT ALL LEVEL SHALL BE FULLY SPRINKLERED.
* ALL BASEMENTS SHOULD HAVE POSITIVE PRESSURE VENTILATION.
* DOUBLE LEVEL MECHANIZED CAR PARKING SHALL BE DOUBLE LEVEL SPRINKLERED PREMISES CAN GET DRAINAGE CONNECTION.
* ELECTRIC CABLE SHAFT SHOULD GAVE FIRE RESISTANCE DOORS.

GENERAL NOTES

* IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGENAL SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERYFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO C.G.D.C.R.-2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE C.G.D.C.R.-2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF C.G.D.C.R.-2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R.-2017
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF C.G.D.C.R.-2017
* LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIRMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF C.G.D.C.R-2017
* DRINKING WATER FACILITY FOR DISABILED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF C.G.D.C.R.-2017
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF C.G.D.C.R.-2017
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.7 OF C.G.D.C.R.-2017
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF C.G.D.C.R.-2017
* THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF C.G.D.C.R.-2017
* THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS OF SPACIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTUREAL SAFETY DURING CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF C.G.D.C.R-2017
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF C.G.D.C.R-2017
* TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF C.G.D.C.R-2017
* SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.5 OF C.G.D.C.R-2017
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R-2017
* FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF C.G.D.C.R-2017
* MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQURE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R.-2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016
* ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF C.G.D.C.R.-2017
* THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UP TO MAX OF 50 % OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.-2017



LAYOUT PLAN
SCALE 1 CM = 2.00 MTR.

MANTHAN STRUCTURES LLP PARTNER OWNER	SHILP DEVELOPERS AMC LIC NO. DEV816041021 YASH G. BRAHMBHATT 204, SHILP-3, MANN PARTY PLOT SINDHUBHAVAN ROAD, BODKDEV, AHMEDABAD - 54. DEVELOPER
SHAGUN A. SHAH 26, Golden Villa, Opp.Parshwanath Metro City, Chandkheda, AHMEDABAD. AMC - SOR : 001SR24082510178 SOR	NELSON N. MACWAN STR.ENG LIC. NO. 001SE24055900459(GRADE-1) B-11, ANAND COLONY, NR. C.T.M. CHAR RASTA, AMRAIWADI, AHMEDABAD - 380026. STR. ENGINEER
MAHESH N. DONGA C-201 Samprat Residency, Opp. Neelkanth Bungalows, Bopal, AHMEDABAD. AMC - ER : 001ER06122400564 ENGINEER	RAJESH D. DAVE 204, SHILP-3, MANN PARTY PLOT CROSS ROAD, SINDHUBHAVAN ROAD, BODKDEV, AHMEDABAD - 54. LIC No- CW 0774290821 C.O.W.

આથી વિરુદ્ધ અને આથી જુરૂવિધિત વિભાગમાં પત્ર કર્યા નં. પત્ર/ક્રમાંક/૩૨૫ની તા-૪-૧૧-૧૦ ના પત્ર અનુસાર બાંધકામની પરવાનો મેળવ્યા સમયે જુરૂવાની બાબતમાં બાંધકામની ખાત વિગતો રજાચિઠ્ઠી નાં. સમાની જુરૂવાની થશે.

(20) આજથી કાર્ય કાર્યાન્વયન તથા કોડ: પાલન માટે લાગુ. 12/10/2020 થી તમ કોડ અધિનિયમ અધિનિયમ

(21)ઘર ખરીદનાર/સોસાયટી (રોકાણ કુશળ). અમારી માટે તમ બાંધકામ અને કોઈ પણ બાંધકામ જે અધિનિયમ અધિનિયમ અને 'નુકસાની અવજોડાયેલ્યાના કાર્ય તા.12/10/2020 ના રોજ અધિન બોર્ડમાં કાર્ય કાર્યાન્વયન માટેના.

(22)કાર્ય અને અમા બાંધકામ સ્થળોમાંનો (રોકાણકુશળ) નિયમના અને બોર્ડની સાથે અધિનિયમ અધિનિયમ કાર્ય કોડ 121 અંતર્ગત બાંધકામ પ્રવૃત્તિ જુ કરવામાં 30 દિવસ અંદર અને કામ કરતા કેટલાક શ્રમિકો કાર્ય કાર્યાન્વયન તથા સ્થળ પર સ્વચ્છતા સેનિટેશન-વિસ્તાર બાંધકામ જુ કર્યાના 30 દિવસમાં ઉપલબ્ધ કરેલ કામદાર કેટલા શ્રમિકો સ્થળ પર કામ કરતા હોય તેટલા શૌચાલયો સ્થળ પર બાંધકામ જુ કરતાં પહેલાં ઉપલબ્ધ કરવાનાં રહેશે.

(23) ઘરેલુ અને બાંધકામ કાર્ય કાર્યાન્વયન તથા કોડ: પાલન માટે લાગુ. 12/10/2020 થી તમ કોડ અધિનિયમ

(24) ઘરેલુ અને બાંધકામ કાર્ય કાર્યાન્વયન તથા કોડ: પાલન માટે લાગુ. 12/10/2020 થી તમ કોડ અધિનિયમ

(25) ઘરેલુ અને બાંધકામ કાર્ય કાર્યાન્વયન તથા કોડ: પાલન માટે લાગુ. 12/10/2020 થી તમ કોડ અધિનિયમ

(26) આજથી કાર્ય કાર્યાન્વયન તથા કોડ: પાલન માટે લાગુ. 12/10/2020 થી તમ કોડ અધિનિયમ

(27) ઘરેલુમાંથી કચરો અલગ કરવા Dry Wet Water recycling System with dual plumbing system. તેમજ RAIN WATER HARVESTING નો બોગસાથી કરવા સોસાયટી પદાધિકારી જવાબદારી અધિકાર તથા મકાનમાલિકના કામની ચોરી કરવામાં કોઈ તે કરને ગેરકાર તે કુશળ વધોલ બાંધકામ/સોસાયટી તા.12/10/2020 થી તેમ બાંધકામ અધિનિયમ અધિનિયમ.

(28)કોરોના કોરોના ચાર્ટર (COVID-19) સંક્રમણ અટકાવવા સામેની કરકારની કાર્ય કાર્યાન્વયન અંતર્ગત કાર્યાન્વયન કરવા અધિનિયમ તથા નિયમોનું ચુસ્તપણે પાલન કરવાની શરતે તથા તેમ કોડ અધિનિયમ.

(29) તેમ બાંધકામ અને અધિનિયમ તા.12/10/2020 થી તમ કોડ અધિનિયમ અધિનિયમ.

(30) અધિનિયમ કોડ ના ચાર્ટર પ્રમાણેની કરવી અધિનિયમ અધિનિયમ અધિનિયમ કોરોનાના ન થવાના કારણે કોરોના ચાર્ટર પ્રમાણેની કરવી અધિનિયમ અધિનિયમ અધિનિયમ કોરોનાના ન થવાના કારણે અધિનિયમ અધિનિયમ.

અધિનિયમ તા. 21/8/2020 ના રોજ અધિનિયમ અધિનિયમ.

(31) Clear Lay -ઓફમ ઝોન ના 1.5.0 ની ઉપરની અધિકાર ઉત્પાદિત કરવામાં આવેલ અધિનિયમ અધિનિયમ અધિનિયમ

(32) ઓફિસ ઝોન ની ઉપર સી.સી.ટી.વી. પ્રાઈવેટ કેમેરા અધિનિયમ અધિનિયમ અધિનિયમ