AREA CHART

TOTAL AREA OF THE PLOT = 759.80 SQYDS. OR 635.29 SQM. PERM. COVD. AREA ON GR. FLOOR @50% OF PLOT AREA = 317.64 SQM.

PERMISSIBLE FAR = 150.00 OF PLOT AREA = 952.93 SQM. PROP. COVD. AREA ON GROUND FLOOR = A - (B+C)

= [(12.86+11.656)/2X27.623 - [(5.658X5.486)+(1.905X1.524)]

= 558.60 - (20.07+2.90) = 538.60 - 22.97 = 315.63 SQM.

PROP. COVD. AREA ON FIRST FLOOR

= SAME AS GROUND FLOOR = 315.63 SQM.

= PROPOSED COVD. AREA ON BASEMENT FLOOR

= SAME AS GROUND FLOOR = 315.63 SQM.

AREA FOR PARKING TOTAL REQUIRED E.C.S. = 631.26X2 12.62 E.C.S. 100.00

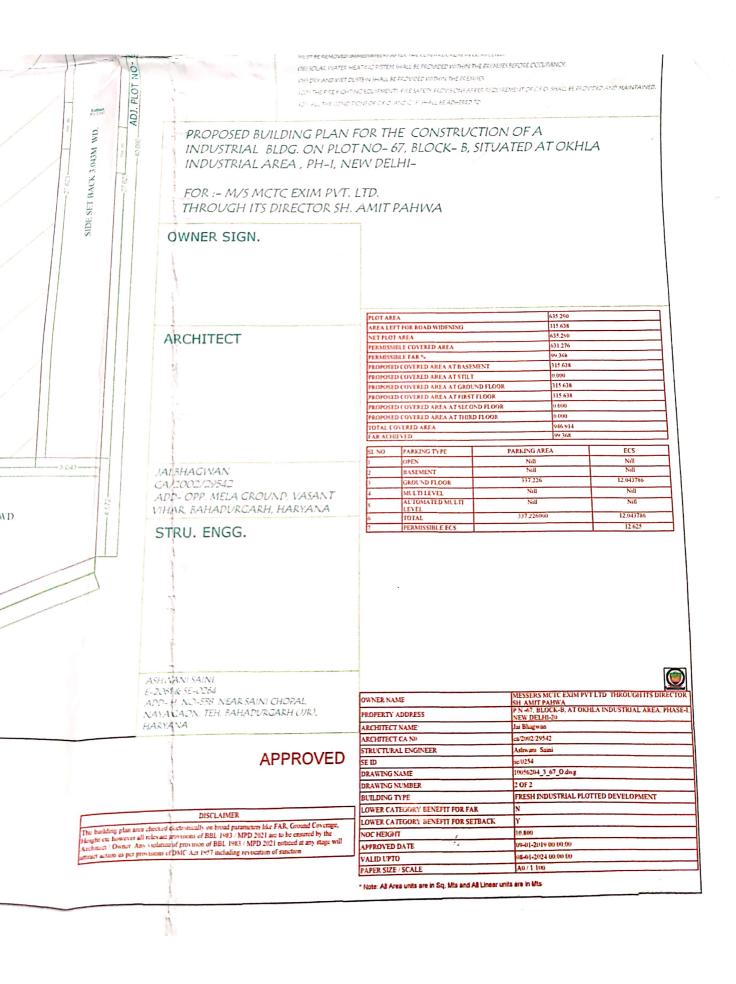
TOTAL AVAILABLE E.C.S. ON BASEMENT PARKING = 315.63 - (1.78X6.30) = 315.63 - 11.21 = 304.42/32.0 = 9.51 E.C.S. ---(1) TOTAL AVAILABLE E.C.S. ON FRONT OPEN PARKING = 15.903X4.572 = 72.71/23.0 = 3.16 E.C.S. ____(2) TOTAL AVAILABLE E.C.S. = 1+2 = 9.51 + 3.16 = 13.12 E.C.S. WHICH IS MORE THAN REQUIRED.

PERMISSIBLE HEIGHT: - 15.00M PROPOSED HEIGHT: - 10,80M

NOTES FOR C.I.F.

- (1). NO. OF WORKERS MALE-13.
- (2). NO. OF WORKERS FEMALE NIL.
- (3) TRADE USE- ENGINEERING WORKSHOP
- (4) PERMANENT VENTILATION WILL BE PROVIDED IN TOILET.
- (5) ALL DOORS & WINDOWS SHALL BE IN STEEL & OPEN OUT SIDE.
- (6) NO. DOOR WORTH IN WORKING HALL IS LESS THEN 4'-0X7'-0". DADO WALL SHALL BE PROVIDED IN TOILET.
- (7) NO. TOXIC HAZARDOUS/FLAMABLE/EXPOSIVE SUB STANCES WILL BE STORED HANDEL MANUFACTURED IN THE PREMISES.
- (8) ALL FIRE FIGHTING EQUIPMENT WILL BE IN STALL IN FACTORY AS REQUIREMENT D.F.O. & C.I.F. (D.F.R. 1950).
- (9) CONSENT OF D.P.CC SHALL BE OPENED & WHEN FACTORY BECOME FUNCTIONAL IT REQUIRED UNDER LAW.
- (10) BASEMENT SHALL BE USED FOR PARKING ONLY & NO WORKER SHALL BE ALLOW TO WORK IN BASEMENT.
- (11) VEHICLE CAR DRIVER WILL NOT USED THE LIFT. DRIVER WILL GO THROUGH THE STAIR CASE.
- (12) ALL DIMENSION :- OF ALL THE STAIR CASE ARE IN METER.





OCCUPANT CALCULATION & SANITARY REQUIRMENTS

S.N.	FLOOR	COVD. AREA (IN SQM.)	TYPE OF OCCUPANCY	OCCUPANT LOAD (IN M2/ PERSON)	NO. OF OCCUPANTS	MALE	FEMALE
1.	G.F.	315.63	INDUSTRIAL	10	32	16	16
2.	Ist F.	315.63	INDUSTRIAL	10	32	16	16
				TOTAL			

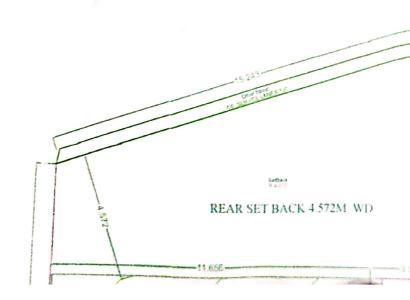
Reference BBL Table NO-20

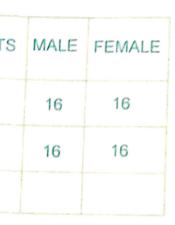
S.N.	FITMENT	COEFFICIENT		FLOOR	REQUIRED		PROVIDED	
		MALE	FEMALE	1 LOOK	M	F	M	F
1.	WATER CLOSET	2 FOR 16-35 PERSON	1 FOR 1-12 PERSON	G.F. Ist F.	02 02	02 02	02 02	02 02
2.	WASH BASIN	1 FOR 25 PERSON OR PART THEREOF		G.F. Ist F.	01 01	01 01	02 02	02 02
3.	URINALS	1 FOR 7-20 PERSON		G.F. lst F.	01 01		02 02	
4.	DRINKING WATER	1 FOR 100 PERSON		G.F. Ist F.	The second second second	01 01		02 02

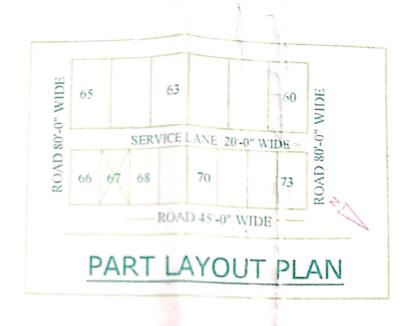
SC	HED
W1	1.3
W2	1.3
W3	0.9
V1	0.6
V2	0.6
V3	0.6

SCHE D1 D2









ROVIE	DED
M	F
02 02	02 02
02 02	02 02
02	
02	

			13.354	
SC	SCHEDULE OF WINDOW			
W1	1.37	2.00	0.76	0.00
W2	1.37	1.50	0.76	0.00
W3	0.90	0.75	1.23	0.00
V1	0.60	2.00	1.38	0.00
V2	0.60	1.50	1.38	0.00
V3	0.60	0.75	1.38	0.00

SCHE	DULE OF	DOOR
D1	2.13	1.50
D2	2.13	1.00

STRUCTURE SAFETY CERTIFICATE:-

1. CERTIFY THAT THE BUILDING PLANS SUBMITTED TO THE AUTHORITY / CONCERNED LOCAL
BODY SHALL BE DESI INED FOR THE SAFETY REQUIREMENTS.

2. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN SHALL BE BASED ON NATIONAL BUILDING
CODE INCLUDING S/ FETY FROM NATURAL HAZARDS BASED ON SOIL CONDITIONS (AS PER SOIL
INVESTIGATION REPORT NO- 2180 DATED - 19.05.2018 PREPARED BY - KUNIKA GEOTECHNICAL SERVICES
WILL BE TAKEN IN O CONSIDERATION AND WOULD BE DULY INCORPORATED IN STRUCTURAL
DRAWING OF THE B JILDING TO BE CONSTRUCTED.

NOTES:-

- (1)-THE UTILITIES SURM E.SS UNDER GROUNG WATER STORAGE TANK ROOF TOP WATER HARVESTING SYSTEM SEPARETURY AND WET DUSTBINS, SOLAR, HEATING/LIGHTING SYSTEM E.T.C. SHALL BE PROVIDED WITHIN PLOT.
- (2)-THE BUILDING WILL BE FULLY POWER BACK.
- (3) THAT IF ANY ADDITION/ALTERATION IS TO BE PROPOSE IN FUTURE THE PARKING ARRANGEMENT WILL BE MADE WITH IN PLOT

WATER HARVESTING CERTIFICATE

1. CERTIFIED THAT THE BUILDING PLANSSUBMITTEDFOR APPROVALSATISFY THE WATER HARVESTING REQUIREMENT AS WELLAS MINIMUM ANTICIPATED DISCGARGE OF WASTE WATER IS STIPULATRED UNDER CLAUSE NO.22 44 1.22 4.2 AND THE INFORMATION GIVEN THERE IN IS FACTUALLY CORRECTED TO THE BEST OF MY KNOWLEDGE AND UNDERSTANDING.
2. WASTE WATER RE-CYCLING SYSTEM SHALL BE INCORPORATED AT SITE

THE RE-CYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.



NOTE:-USE OF PREMISES AS PER UBBL/NBC ENGINEERING WORKSHOP

NOTE:-

THE EFFLUENT FROM INDUSTRIES (INDUSTRIAL AND BIOLOGICAL
IN NATURE) SHALL BE TREATED AND SHALL BE OF QUALITY TO
THE SATISFACTION OF THE AUTHORITY/CONERNED LOCAL BODY
BEFORE LETTING OUT THE SAME INTO A WATERCOURSE OR
MUNICIPAL DRAIN

BASEMENTNOTE

1. THE WALLS AND FLOORS OF BASEMENT SHALL BE WATERTIGHT
AND BE SO DESIGNED THAT THE EFFECT OF THE
SURROUNDING SOILS MOISTURE, IF ANY ARE TAKEN INTO
ACCOUNT IN DESIGN AND ADEQUATE DAMP PROOFING
TREATMENT IS GIVEN.

INFUTURE THE NOTE FOR GREEN BLDG.:

ILDING

CHNICAL SERVICES

RAGE TANK

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: 501L

URAL

ND

.C.

ALL THE APPLICABLE PROVISION FOR GREEN BUILDING AS PER CHAPTER 10 OF UBBL SHALL BE FULL FILLED AS PER REQUIREMENT SHALL ADHERED TO:-

- WATER CONSERVATION AND MANAGEMENT
- (1) RAIN WATER HARVESTING (BY RECHARGE)
- SOLAR ENERGY UTILIZATION
- (b) INSTALLATION GE SOLAR ASSISTED WATER HEATING SYSTEMS.
- 4. WASTE ANANAGEMENT
- COCREC ATION OF WASTE

DRY WASTE (PAF (ORGANIC), AS A CENTRALIZED FA TRANSFERRING I FOR SAFE DISPOS LAMPS, MEDICAL FACILITY, THE PI MANAGEMENT GOVERNMENT (

NOTE ZERO V

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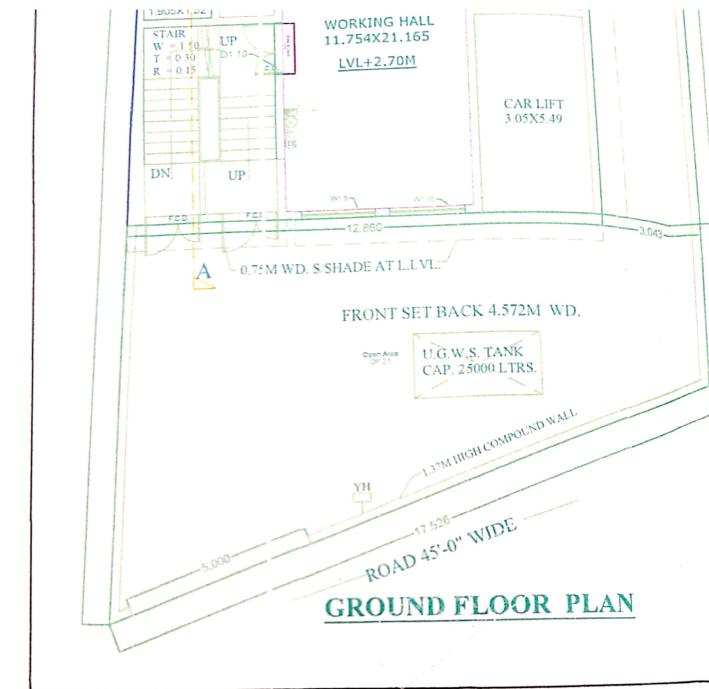
MECHANICA FIRE SAFETY I NBC - IV WILL

NO NUISANCE,

1.) CERTIFIED TH SANITARY WOI SITUATED AT O

ON/INPLOTA WORK SHALL B CARRIED OUT INCLUDES THE NON-COMPO CONSTRUCTIO 2.) CERTIFIED NOT DONE, IN RECOVERED FI 5.) CERTIFIED 1 MAIN ROAD E WHICH SHALL SOME OTHER FALLING MA 4.) CERTIFIED PM. to 6 AM.

O



STRUCTURAL ST. BILITY CERTIFICATE

I CERTIFIED THAT BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIMENTAS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE LAWS 1983 AND THE INFORMATION GIVEN HEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING

2.IT IS ALSO CERTIFIED THAT THE STRU JTURAL DESIGN SAFETY FROM NATURAL HAZARES BASED ON SOIL CONDITIONS HAS BEEN INCORPORATED IN THE DESIGN AND THESE PROVISION SHALL BE ADHE LED TO DURING THE CONSTRUCTION OF BUILDING

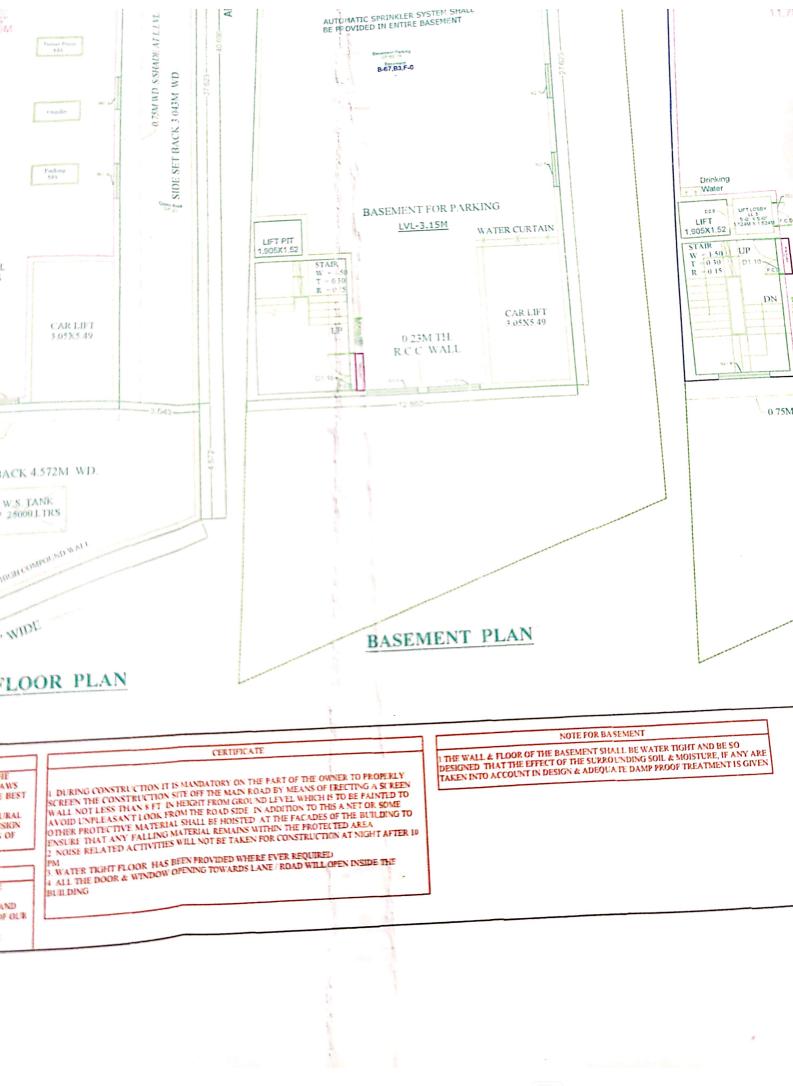
WATER HARVE STING CERTIFICATE

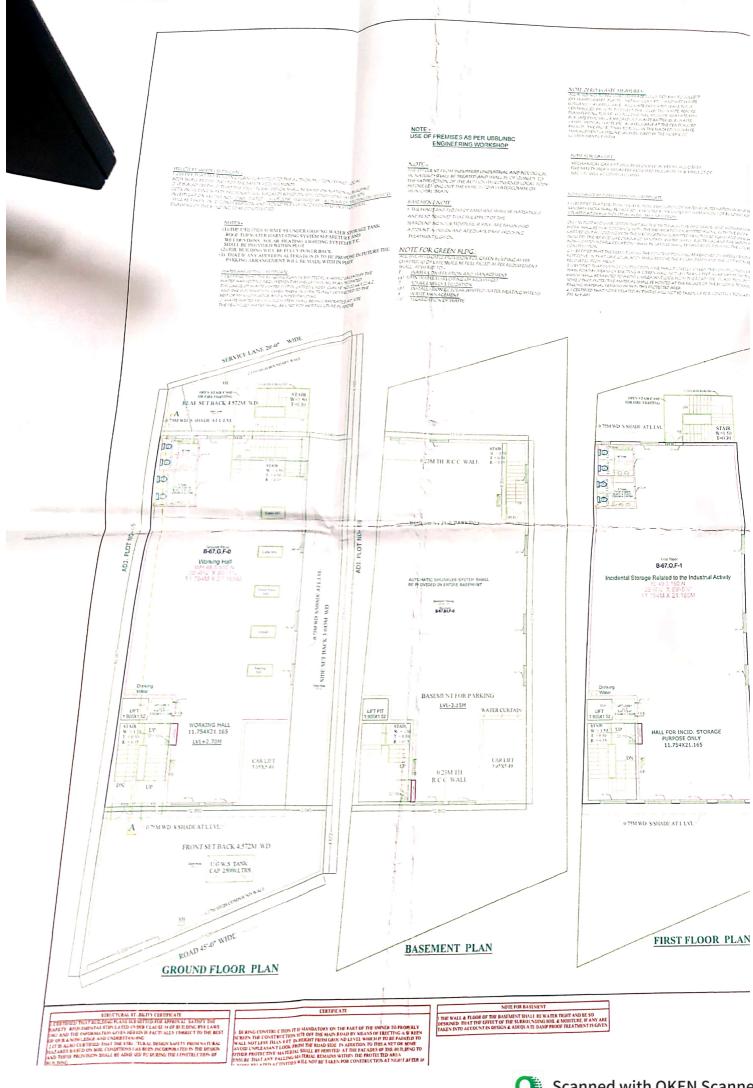
I. CERTIFIED THE BUILDING PLANS SUB! IITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIRMENTS AS WELL AS MINIMUM ANTICIPTED DISCHARGE OF WASTE WATER AS STIPL LATED UNDER CLAUSE 22 4.1, 22.4.2. AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AD UNDERSTANDING.

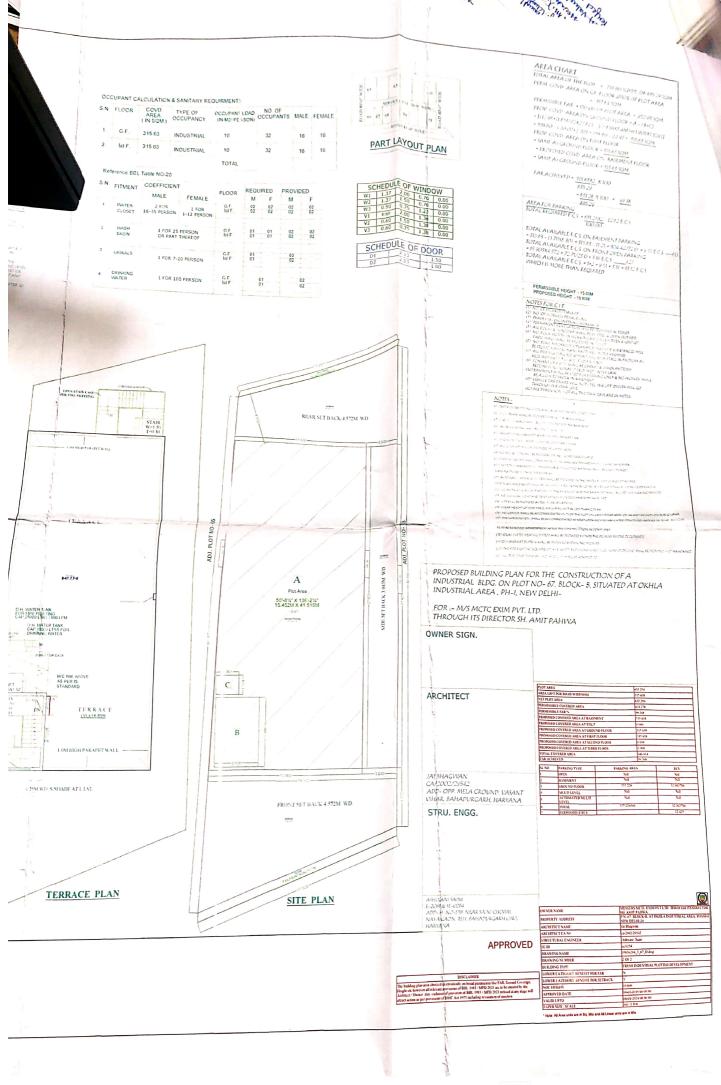
2. WASTE WATER RECYCLING SYSTEM ! HALL BE INCORPORATE AT SITE THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE

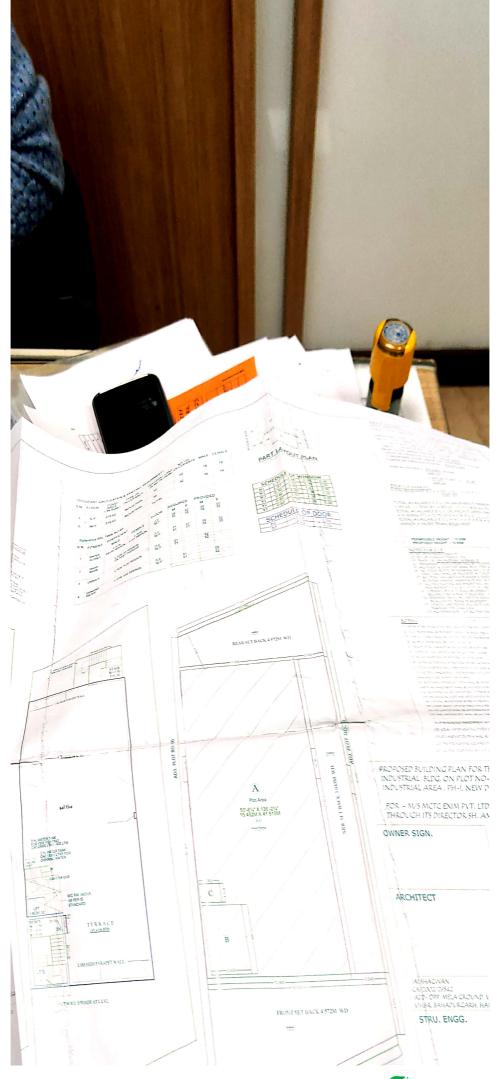
1. DURING CONSTRUCTION IT IS M. SCREEN THE CONSTRUCTION SITE WALL NOT LESS THAN 8 FT. INHE AVOID UNPLEASANT LOOK FROM OTHER PROTECTIVE MATERIAL SI ENSURE THAT ANY FALLING MAT 2. NOISE RELATED ACTIVITIES WI

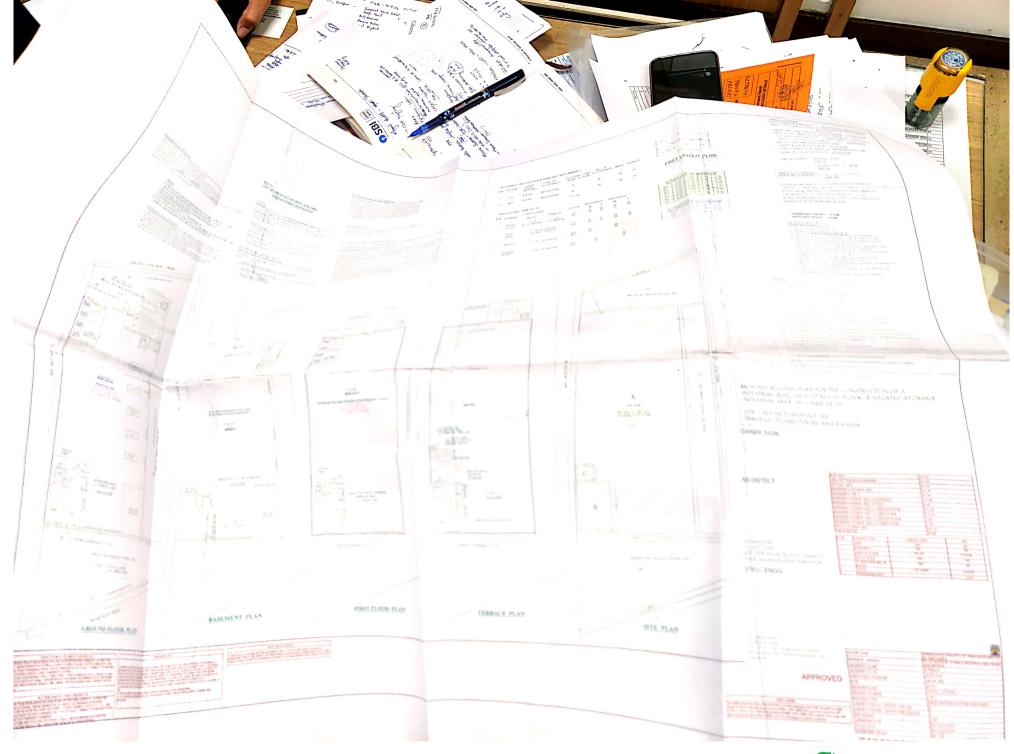
3. WATER TIGHT FLOOR HAS BEE 4 ALL THE DOOR & WINDOW OF BUILDING

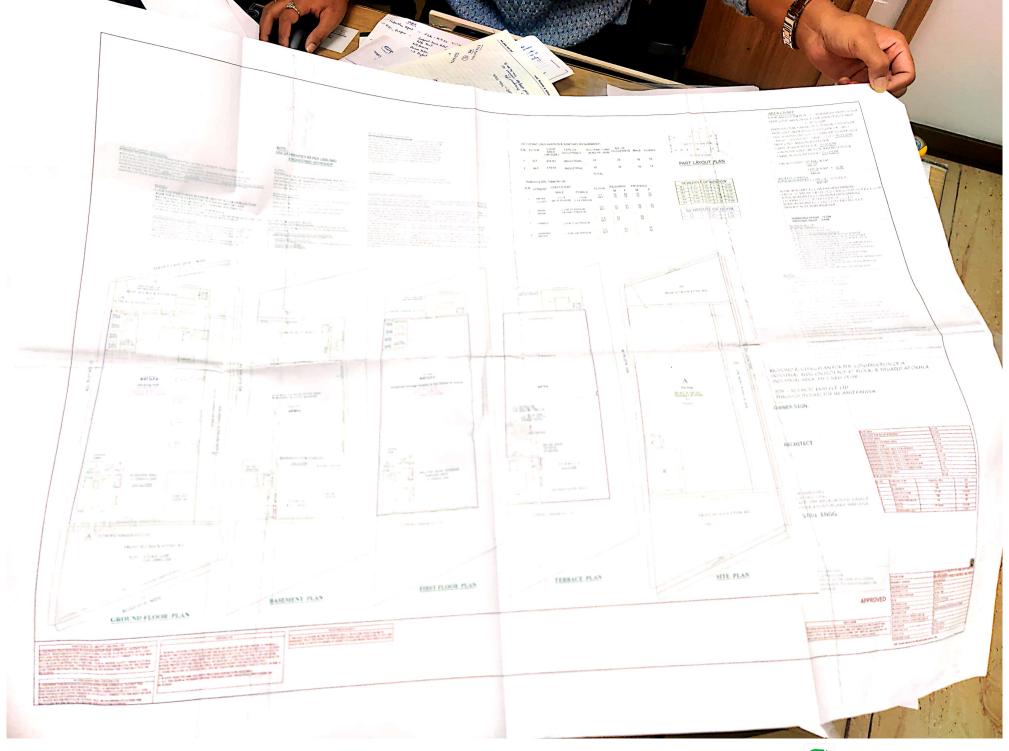












AMITPAHWA

PLOT AREA	635,290
AREA LEFT FOR ROAD WIDENING	315.638
NET PLOT AREA	635.290
PERMISSIBLE COVERED AREA	631.276
PERMISSIBLE FAR %	99,368
PROPOSED COVERED AREA AT BASEMENT	315.638
PROPOSED COVERED AREA AT STILT	0.000
PROPOSED COVERED AREA AT GROUND FLOOR	315.638
PROPOSED COVERED AREA AT FIRST FLOOR	315.638
PROPOSED COVERED AREA AT SECOND FLOOR	0.000
PROPOSED COVERED AREA AT THIRD FLOOR	0.000
TOTAL COVERED AREA	946.914
FAR ACHIEVED	99,368

SL NO	PARKING TYPE	PARKING AREA	ECS
	OPEN	Nill	Nill
1	BASEMENT	Nill	Nill
	GROUND FLOOR	337,226	12,043786
1	MULTI LEVEL	Nill	Nill
;	AUTOMATED MULTI LEVEL	Nill	Nill
,	TOTAL	337,226000	12.043786
	PERMISSIBLE ECS		12,625

V	7
4	

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will

		PARKING AREA	ECS
SL NO	PARKING TYPE	and the same of th	Nill
1	OPEN	Nill Nill	Nill
2	BASEMENT	337.226	12.043786
3	GROUND FLOOR	the state of the s	Nill
4	MULTI LEVEL	Nill	Nill
5	AUTOMATED MULTI LEVEL	Nill	12.043786
6	TOTAL	337,226000	12.625
7	PERMISSIBLE ECS		



OWNER NAME	MESSERS MCTC EXIM PVT LTD THROUGH ITS DIRECTOR SH AMIT PAHWA		
PROPERTY ADDRESS	P.N67, BLOCK-B, AT OKHLA INDUSTRIAL AREA, PHASE-I. NEW DELHI-20		
ARCHITECT NAME	Jai Bhagwan		
ARCHITECT CA NO	ca/2002/29542		
STRUCTURAL ENGINEER	Ashwani Saini		
SE ID	se/0254		
DRAWING NAME	10056204_3_67_O.dwg		
DRAWING NUMBER	2 OF 2		
BUILDING TYPE	FRESH INDUSTRIAL PLOTTED DEVELOPMENT		
LOWER CATEGORY BENEFIT FOR FAR	N		
LOWER CATEGORY BENEFIT FOR SETBACK	Y		
NOC HEIGHT	10.800		
APPROVED DATE	09-01-2019 00:00:00		
VALID UPTO	08-01-2024 00:00:00		
PAPER SIZE / SCALE	A0 / 1:100		

^{*} Note: All Area units are in Sq. Mts and All Linear units are in Mts

AREA CHART

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= SAME AS GROUND FLOOR = 315.63 SQM.

= PROPOSED COVD. AREA ON BASEMENT FLOOR

= SAME AS GROUND FLOOR = 315.63 SQM.

FAR ACHIEVED = 315.63X2 X 100 635.29 = 631.26 X 100 = 99.36 635.29

AREA FOR PARKING TOTAL REQUIRED E.C.S. = 631.26X2 12.62 E.C.S. 100.00

TOTAL AVAILABLE E.C.S. ON BASEMENT PARKING = 315.63 - (1.78×6.30) = 315.63 - 11.21 = 304.42/32.0 = 9.51 E.C.S. ---(1) TOTAL AVAILABLE E.C.S. ON FRONT OPEN PARKING = 15.903X4.572 = 72.71/23.0 = 3.16 E.C.S. ____(2) TOTAL AVAILABLE E.C.S. = 1+2 = 9.51 + 3.16 = 13.12 E.C.S. WHICH IS MORE THAN REQUIRED.

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NOTES FOR C.I.F.

