

PARTY'S COPY

Plan for Water Supply arrangement including SEMILI G. & O. H. reservoirs should be submitted at the Office of the Ex-Engineer Water Supply and the sanction obtained before proceeding with the work of Water Supply any deviation may lead to disconnection/demolition.

Design of all Structural Members including that of the foundation should conform to Standards specified in the National Building Code of India

A suitable pump has to be provided i.e. pumping unfiltered water for the distribution to the flushing cisterns and urinals in the building incase unfiltered water from street main is not available.

DEVIATION WOULD MEAN DEMOLITION

**THE SANCTION IS VALIDED
UP TO 29/9/2023**



Approved subject to Compliance of regulation of West Bengal Fire Services, if any.

* Provision for use of solar energy in the form of solar heater and / or solar photo-cells shall be provided as required under Rule 147 of Building rules, 2015 and completion certificate will not be issued in case of building without having such provision.*

Before starting any Construction the site must conform with the plans sanctioned and all the conditions as proposed in the plan should be fulfilled.

The validity of the written permission to execute the work is subject to the above conditions.

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Executive Engineer's Office and the sanction obtained before proceeding with the drainage work.

All Building Materials to necessary & construction should conform's to standered specified in the National Building Code of India.

Non Commencement of Erection/ Re-Erection within Two Year will Require Fresh Application for Sanction.

APPROVED AS PER RESOLUTION
OF M.L.C., VIDE ITEM NO. 63-11/18 DT. 28/5/18

Approved By : Item No - 136 DT - 28/9/18
The Building Committee

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started.

[Signature]
Executive Engineer (E.E.)
S.R. S.I.

[Signature]
Assistant Engineer (C)
Dr. PLAN Y

BUSINESS BUILDING

function at the rate of one such fire per hour, at the ground floor level and the remaining premises shall not be less than 1.5. Story fires.

shall be located surrounding the building in areas or the size designed premises and shall be the building. One such group shall be located between rooms in the premises with both manual and auto starting a type or in case of negative action the fire party with enclosed tank.

water or the size designed premises and

or in the building. One such group shall be located between rooms in the premises with both manual and auto starting a type or in case of negative action the fire party with enclosed tank.

K. FIRE ALARMS

K. DETECTION AND ALARM SYSTEMS

1. Manually operated Electrical Fire Alarm system with at least three clusters of break glass type and house fire with location along with public address system, at each floor connecting with Visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other implements of the system shall be made conforming LS 2185-1988.

2. Auto fire detection system with the help of heat and smoke detector short be installed in all places of below and periodically above this ceiling of the building. The system shall also be made in places of rooms where valuable articles have been kept. The other requirement of the system shall be made in accordance with LS 2185-1988.

3. The suppression system shall be made with fire detection primarily to compare and detect positioning and then makes out a room of combustible article.

4. Horn will be sounded to such a manner so that an operation of a Doctor or Manual Call Point Boxes will respond on the same floor and immediately alarm fire system.

L. AIR CONDITIONING SYSTEMS

1. The A.C.U shall be separated in each floor with the system Air Indo Air Individual Boxes.
2. Arrangement shall be made for outside at the strategic locations by incorporating zone changes to the Air Conditioning System.
3. The system of auto shut down of A.C.U. shall be incorporated with the auto detection and alarm system.
4. The air handling units must shall not be used for storage of combustible materials.



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GOVERNMENT OF WEST BENGAL
Office of the Director General
West Bengal Fire & Emergency Services
13-D, Mirza Ghalib Street, Kolkata - 700 016.

Mem. No : WBFES/2/23 / 16 / KSF-RCB/377/16 (377/16)

Date: 28/02/16

To : The Director in Charge
Fire Prevention Wing
West Bengal Fire & Emergency Services

To : Trinarihi High-Rise Pvt. Ltd.
4A, Chaitan Sett Street,
Kolkata-700 097.

Note : Fire Safety Recommendation for Proposed Construction of 8+VII Storied Residential Cum Business Building at the Premises No.- 22, Hemanta Kumar Sarbadhikary (Previously Known AS 5, Old Court House Street), Kolkata-7000 001, Ward No.-46, Barrage No.-V2, Under K.M.C.

This is in reference to your letter No. NE, dated 7/11, regarding Fire Safety measure proposed construction of 8+VII Storied Residential Cum Business Building at the Premises No.- 22, Hemanta Kumar (Previously Known AS 5, Old Court House Street), Kolkata-7000 001, Ward No.-46, Barrage No.-V2, Under K.M.C.

The plan submitted by you was scrutinized and marked as found necessary from fire safety point of view. In issuing the set of plan with recommendation, this office is issuing Fire Safety Recommendation in favor of the aforesaid building subject to the compliance of the following fire safety measure.

Observation:

1. One set of plan.
2. Recommendation placed in file.



Director in Charge
Fire Prevention Wing
West Bengal Fire & Emergency Services

1. EXTERIOR:

1. The premises shall be adequately ventilated.

2. External drainage from the roof set as shown in the drawing shall be constructed beside the building.

3. External drainage for rainwater harvesting system.

4. Adequate provision for Smoke Ventilation System from basement levels shall also be provided. The system shall be so designed as to operate on activation of heat/smoke sensitive detector. It shall also be so arranged to start it manually.

5. Adequate connection shall have an alternative source of supply.

6. WATER SUPPLY SYSTEM:
The building must receive drinking water capacity of 30,000 Ltrs. and service reservoir of 10,000 liters. Adequate provisions for backflow protection with hydraulics arrangement @ 1000 Ltr/min. Adequate provision for different sources of water supply shall be provided. The Water Reservoir shall have overflow arrangement with the domestic Water Reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

7. PLUMBING SYSTEM:

1. The building shall be provided with Pipe of 7/8" min internal diameter Pipe Line with provision of landing valves at the staircase landings/flat landings at the rate of one each floor for each flat or flat area. The system shall be so designed that shall be kept charged with Water all the time. The pressure and capacity to discharge 2000 liters at the ground floor level under the free fall condition at the top most floor. In both cases the running pressure shall not be less than 0.15 kg/cm². All other connections shall conforming IS: 1344-1990.

2. Fire Hydrant and provision of sufficient number of hydrants shall be installed surrounding the building in accordance with local regulations.

8. FIRE PROTECTION:
1. The Fire Protection shall strive to be ready to meet water at the auto-designed pressure and quantity for fire hose system, which shall be installed in the building. One such pump shall be provided in the building preferably for of Diesel Generator type.

2. The Fire Pump shall be used to bring the water tank system into pressurized condition in all the floor. All the pumps shall be incorporated with auto manual and auto starting device. The action of pump shall preference of positive type or in case of negative action the pump shall be automatically started with suitable alternate pump with programmed logic.

3. Fire Pump shall be provided in Ground and upper floors of the building as per requirement along with the pump.

CONSTRUCTION SITE SHALL BE MAINTAINED
TO PREVENT MOSQUITO BREEDING AS REQUIRED
U/S 496 (1) & (2) OF CMC ACT 1980, IN SUCH MANNER
SO THAT ALL WATER COLLECTION & PARTICULARLY
LIFT WELLS, VATS, BASEMENT CURING SITES, OPEN
RECEPTACLES ETC. MUST BE EMPTIED COMPLETELY
TWICE A WEEK.

The building materials that will be
stacked on Road/Passage or Foot-path
beyond 3-months or after construction
of G. Floor, whichever is earlier may be
seized forthwith by the K.M.C. at the
cost and risk of the owner.

**PROPOSED FOR CONSTRUCTION BASEMENT + VIII
STORED BUSINESS BUILDING (WITH RESIDENTIAL, &
MERCANTILE(R) AT PORTION) AT PREMISES NO.
22, HEMANTA BASU SARANI (PREVIOUSLY KNOWN AS
5, OLD COURT HOUSE STREET UNDER K.M.C. WARD
NO.- 046 , BOR. - VI. KOLKATA - 700 001.**

LISTING NO.	NATURE OF USE (A)	PROPOSED COVERED AREA OF EXISTING TENANTS (SQ.M.)	TENANT NO.
	OFFICE	552.254	01
	SHOP	269.172	02
		53.612	03
	OFFICE	339.255	04
	OFFICE	115.107	05
	OFFICE	40.008	06
	OFFICE	27.045	07
	OFFICE	127.123	08
	OFFICE	42.692	09
		254.587	10
		124.061	11

PLAN PROPOSAL UNDER RULE 142 OF K.M.C. BLDG. RULE 2009 READ
WITH SUBSEQUENT RELEVANT CIRCULARS AND GUIDELINES,

1. ASSESSES NO.: 11-046-31-0060-3.

2. LAND AREA :-
11K - 12CH - 36SFIT OR 789.297 SQ.M. (M/L)(AS PER DEED)
11K - 09CH - 30SFIT OR 776.198 SQ.M. (M/L)(AS PER PHYSICAL MEASUREMENT)

**DETAILS CALCULATION OF AREA AND FAR
UNDER RULE 142 OF K.M.C. BUILDING RULE - 2009**

Land area :-

11K - 12CH - 36SFIT. OR 789.297 SQ.M. (M/L)(As per deed)
11K - 09CH - 30SFIT. OR 776.198 SQ.M. (M/L)(As per physical measurement)

1. EXISTING COVERED AREA STATEMENT:-

a) Ground floor area = 776.198 sq.m.
Existing stair area at ground floor = 14.714 sq.m.
Net existing ground floor area = 761.484 sq.m. [776.198 - 14.714]

b) 1st. floor area = 569.564 sq.m.
Existing stair area at first floor = 47.480 sq.m.
Net existing first floor area = 522.084 sq.m. [569.564 - 47.480]

c) 2nd. floor area = 517.987 sq.m.
Existing stair area at second floor = 43.374 sq.m.
Net existing second floor area = 474.613 sq.m. [517.987 - 43.374]

d) Existing total covered area = 1863.749 sq.m.

e) Existing total stair area = 105.568 sq.m.

f) Net existing total covered area = 1758.181 sq.m.

2. PROPOSED COVERED AREA :-

- a) Ground floor area = 315.215 sq.m.
- b) Basement floor area = 325.198 sq.m.
- c) First floor area = 334.645 sq.m.
- d) Second to Seventh Floor Area = 393.195 sq.m. (in each floor)
- e) Total proposed floor area = 3334.228 sq.m.
[315.215+325.198+334.645+(393.195x6)]

3. GROUND COVERAGE COMPARATIVE STATEMENTS :-

Existing ground coverage :- 100.000% (776.198 sq.m. on 776.198 sq.m.)
 Permissible ground coverage :- 60.000% (465.718 sq.m. on 776.198 sq.m.)
 Provided ground coverage :- 51.784% (401.945 sq.m. on 776.198 sq.m.)
 [401.945x3+465.718x3+776.198]

4. DETAILS OF EXEMPTION AREA :-

- a) i) Area of staircase with landing :-

At ground floor = 33.656 sq.m. [(4.775x3.75)+(3.5x4.5)]

At basement = 2.925 sq.m. [(2.25x1.50)]

At first to seventh floor = 35.282 sq.m.

$[(3.5x4.5)+(0.771x1.5)+(0.5x1.5)] + [(3.75x5.5)+(1.5x0.75)]$ (each)

Total area of staircase with landing = 283.555 sq.m.
[33.656+2.925+(35.282x7)]

- ii) Area of lift lobby :-

At ground to seventh floor = 6.0 sq.m. [(3.0+3.0)] (in each floor)

Total lift lobby = 48.00 sq.m. [(6.0 x 8)]

- iii) Area of ramp :-

At basement floor = 48.000 sq.m. [(5.0 x 9.60)]

- b) Total covered area including the

exempted area in this rule = 3334.228 sq.m.

c) Area exempted in this rule = 379.555 sq.m. [283.555+48.000+48.000]

d) Net total covered area excluding the space
exempted in this rule = 2954.673 sq.m. [3334.228 - 379.555]

5. CAR PARKING COMPARATIVE STATEMENT :-

Net basement area (for parking) = 288.793 sq.m.
 Exemption area taken for basement car parking = 288.793 sq.m.

6. FLOOR AREA COMPARATIVE STATEMENTS :-

Net existing area :- 1758.181 sq.m.

[Existing F.A.R. : 2.265 (1758.181 / 776.198)]

Permissible area :- 3516.362 sq.m. [1758.181 x 2.0]

[Permissible F.A.R. : 4.530 (3516.362 / 776.198)]

Net proposed area :- 2665.880 sq.m. [2954.673 - 288.793]
 [Proposed F.A.R. : 3.435 (2665.880 / 776.198)]

7. COMPARATIVE STATEMENT FOR HEIGHT :-

Height of existing building = 12.600 Mtr.

Height of proposed building = 23.800 Mtr. FROM G.L.
 G.L. to highest point of the building = 26.000 Mtr.

Area of proposed stair head room = 15.150 sq.m.



OLD COURT HOUSE STREET

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETER (UNLESS OTHERWISE STATED).
2. SCALE: 1:100 (UNLESS OTHERWISE STATED).
3. ALL OUTER WALLS ARE 200 THK. & PARTITION WALLS 125 OR 75 THK.
4. WALL 200 THK. IN 1:6 MORTAR & 75 THK. IN 1:4 MORTAR.
5. ALL BUILDING MATERIALS SHOULD CONFORM TO IS. & NB. CODES OR AS SPECIFIED BY THE ENGINEER IN CHARGE.
6. ALL FLOORS BELOW TOILET, W.C., KITCHEN ARE IMPERMEABLE FLOOR & WILL BE CONSTRUCTED BY WATER TIGHT MATERIALS.

NOTE: PRESENT STATUS AND PROPOSED ACCOMMODATION OF TENANTS DRAWN BY I.B.A. AS PER THE CLARIFICATION EXPLANATION AND XEROX COPY OF DOCUMENTS SUPPLIED BY THE OWNER'S REPRESENTATIVE. THE OWNER'S REPRESENTATIVE WILL BE HELD AS SOLE RESPONSIBLE FOR ANY MISREPRESENTATION OF FACTS INCLUDING LOCATION OF TENANT(S) AND INSERTION / OMISSION OF NAME OF TENANT(S) IF ANY.

TRIMORTI HIGHRISE PVT. LTD.

S. D. V.
S. D. V.
DIRECTOR / ARCHITECT
TRIMORTI HIGHRISE PVT. LTD.
SIG. OF OWNER(S)

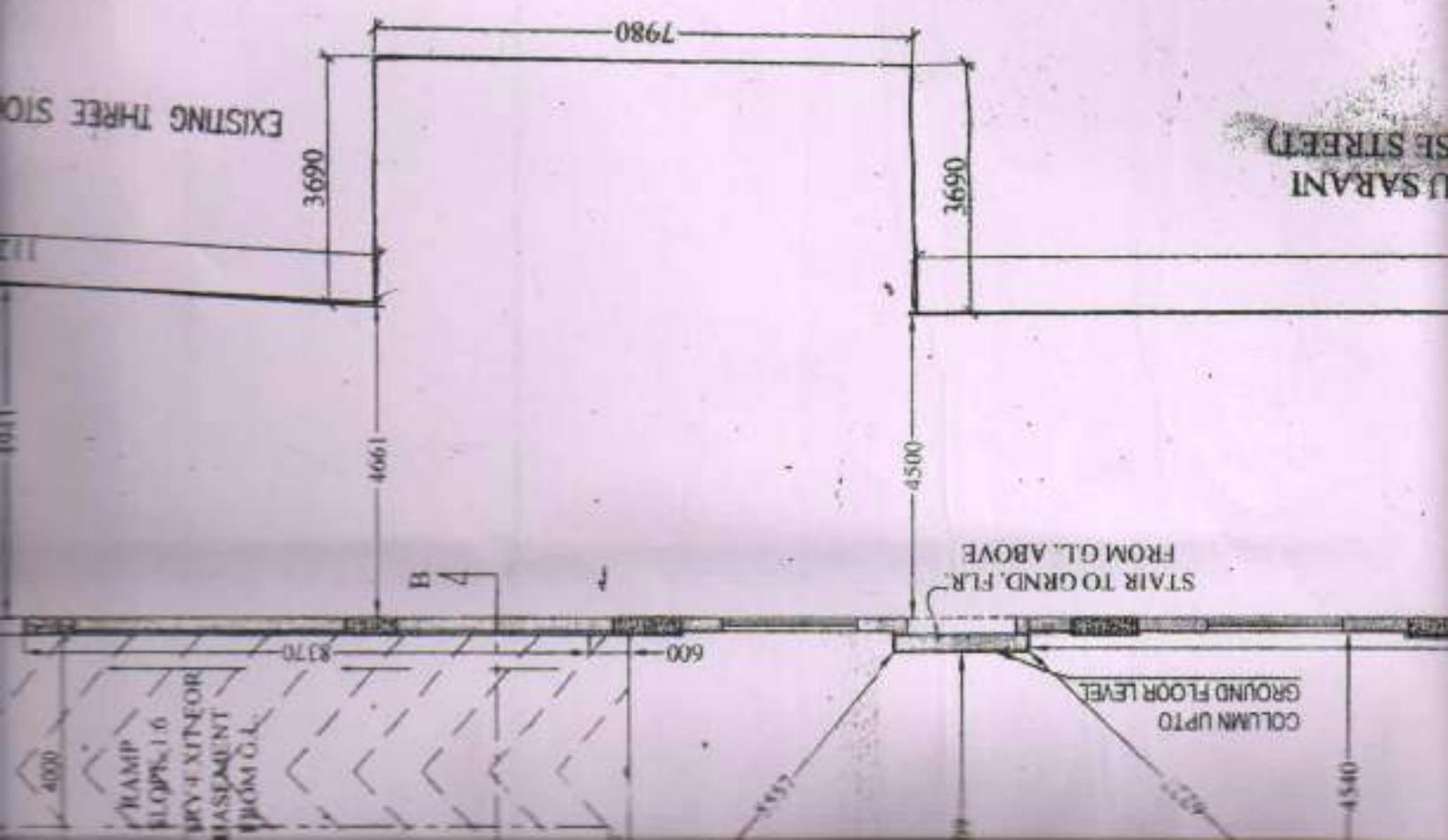
CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME ALONG IN COMPLIANCE WITH RULE 142 OF K.M.C. BLDG. RULE 2009 AND THE SITE CONDITIONS INCLUDING THE WIDTH OF THE ROAD CONFORM WITH THE PLAN AND IT IS BUILDABLE SITE AND NOT A TANK OR FILLED UP LAND. THE PLAT IS DEMARCATED BY BOUNDARY LINE AND EXISTING STRUCTURE.

Goutam Banerjee
GOUTAM BANERJEE

REGD: ARCHITECT
REGD. NO: CA/1982/0682
COUNCIL OF ARCHITECTURE
NEW DELHI

GOUTAM BANERJEE
CA/82/0682
ARCHITECT

CERTIFICATE WITH FULL RESPONSIBILITY THAT THE STRUCTURAL PART OF THE BUILDING CONFORM WITH LATEST N.R. IS. CODE OF INDIA BY CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AND PRECAUTIONARY MEASURE TAKEN INTO ACCOUNT AT THE TIME OF CONSTRUCTION AT SITE AND IT IS SAFE & STABLE IN ALL RESPECT.



K. Basu
M.E. (Structure), C.E. (Architect)
A.E. (Civil), B.Sc. Chartered Engineer
Empanelled Structural Engineer
Empanel No 350 OF E.S.E.

THE UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE AND STABLE IN ALL RESPECTS FROM GEO-TECHNICAL POINT OF VIEW.

Rupak Kumar Banerjee

RUPAK KUMAR BANERJEE
B.C.E., M.E., M.G.S

M.I.E., CHARTERED ENGINEER
ENLISTED GEO TECHNICIAN
G.T.M.3 (K.M.C.)
S.E. OF GEOFATHETICAL ENGINEER

DRAWING
SHEET NO.:
01 OF 03

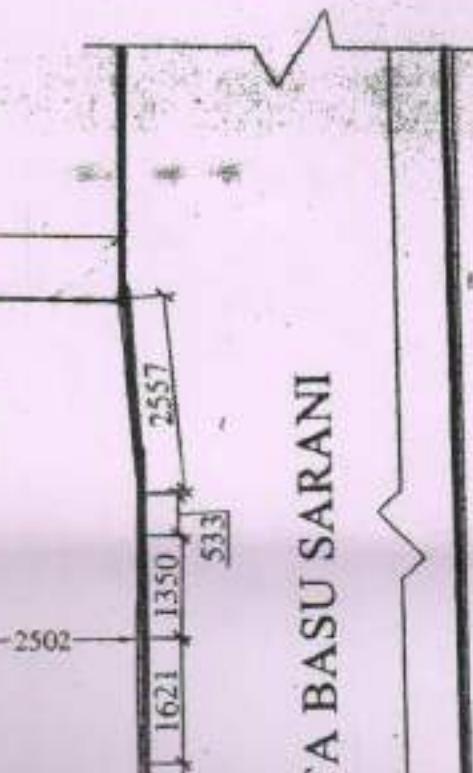
CONTENTS :- (EXISTING AND PROPOSED GROUND FLOOR PLAN, PROPOSED BASEMENT FLOOR PLAN, LOCATION PLAN, SITE PLAN, DETAIL OF SEMI UNDER GROUND WATER RESERVOIR FOR DRINKING & SEMI UNDER GROUND WATER RESERVOIR FOR FIRE FIGHTING, CHART FOR EXISTING TENANTS & D/W SCHEDULE/COMPARATIVE STATEMENT.

SCALE - 1 : 100 (U. O. M)

- A. REFERENCE OF DEED OF CONVEYANCE :-
REGISTERED BEFORE ADDITIONAL REGISTRAR OF ASSURANCE - II
i) VIDE BOOK - I, VOLUME NO. - 17, PAGE FROM 1196 TO 1199,
BEING NO. - 08462, FOR THE YEAR 2009.
ii) VIDE BOOK - I, VOLUME NO. - 28, PAGE FROM 624 TO 638,
BEING NO. - 07760, FOR THE YEAR 2012.
iii) VIDE BOOK - I, VOLUME NO. - 14, PAGE FROM 382 TO 407,
BEING NO. - 04670, FOR THE YEAR 2013.
iv) VIDE BOOK - I, VOLUME NO. - 14, PAGE FROM 407 TO 434,
BEING NO. - 04671, FOR THE YEAR 2013.

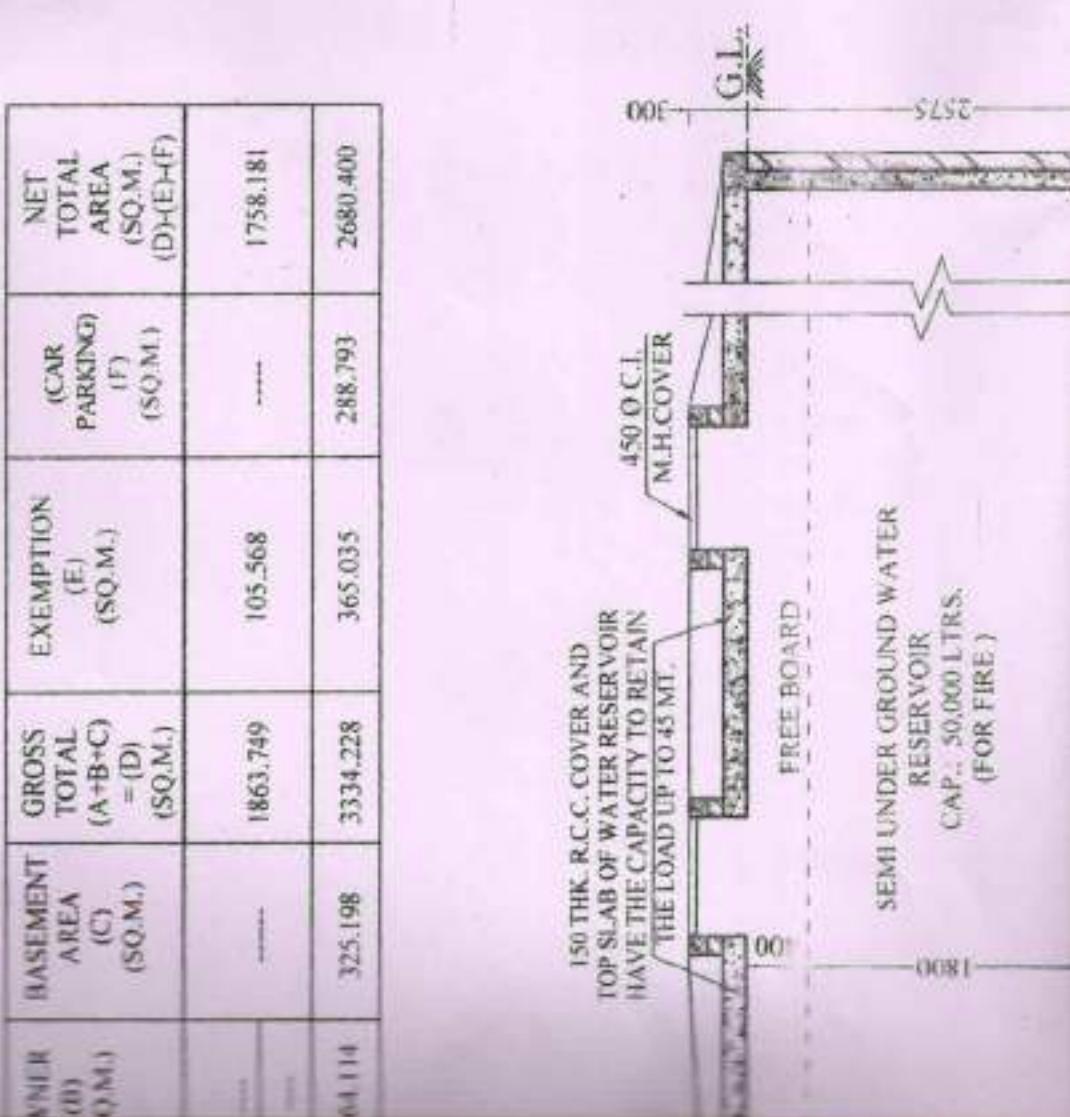
SANTA BASU SARANI

PLAN



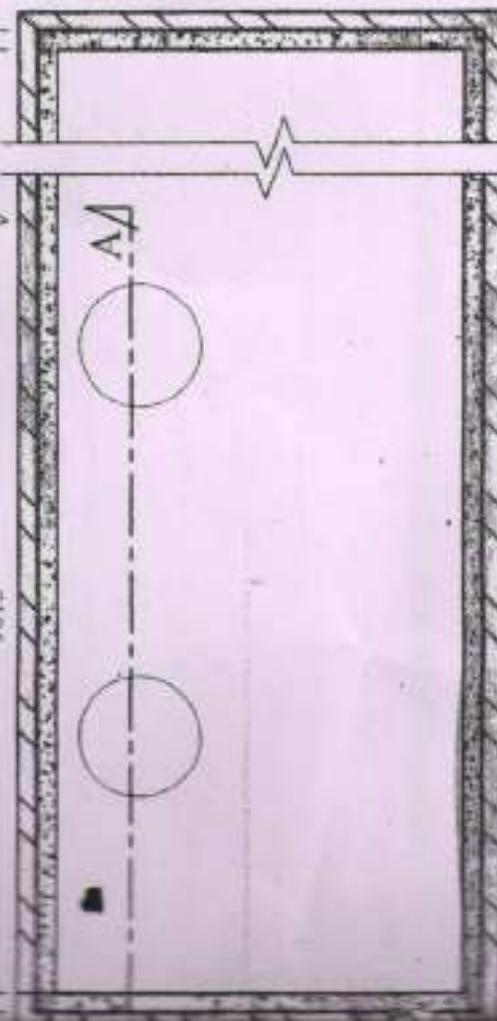
PREMISES IS FULLY OCCUPIED BY FOLLOWING TENANTS :-

PREMISES IS FULLY OCCUPIED BY FOLLOWING TENANTS :-			
FLOOR	SL. NO.	NAME OF THE EXISTING TENANTS & OWNER	EX COVE (EX STAFF) S
GROUND	01	JAMES MURREY & CO.	48
GROUND	02	SUPPER SNACK BAR (SOUTH INDIAN FOOD)	27
		TOTAL GROUND FLOOR	→ 76
FIRST	03	B.G. FURNITURES	36
FIRST	04	M.S. ORGANISED INVESTMENT CO. LTD.	11
FIRST	05	S.C. GHOSH	10
FIRST	06	SMRITI INDUSTRIES	2
FIRST	07	MAKOON INDUSTRIES	1
FIRST	08	M.S. ORGANISED INVESTMENT CO. LTD.	2
		TOTAL FIRST FLOOR	→ 54
SECOND	08	M.S. MACHINE BUILDERS	1



SECOND	10	M.S. NATIONAL TEXTILE CORPN.	2.
SECOND	11	MRS. C. JETTY	9
		TOTAL SECOND FLOOR	4
		GRAND TOTAL	17

REGISTERED BEFORE A.R.A. - II, KOLKATA, VIDE BOOK - I, VOLUME
PAGE FROM 42367 TO 42382, BEING NO. - 190201310 FOR THE YEAR 2017



SCHEDULE OF DOOR & WINDOW
(for proposed plan only)

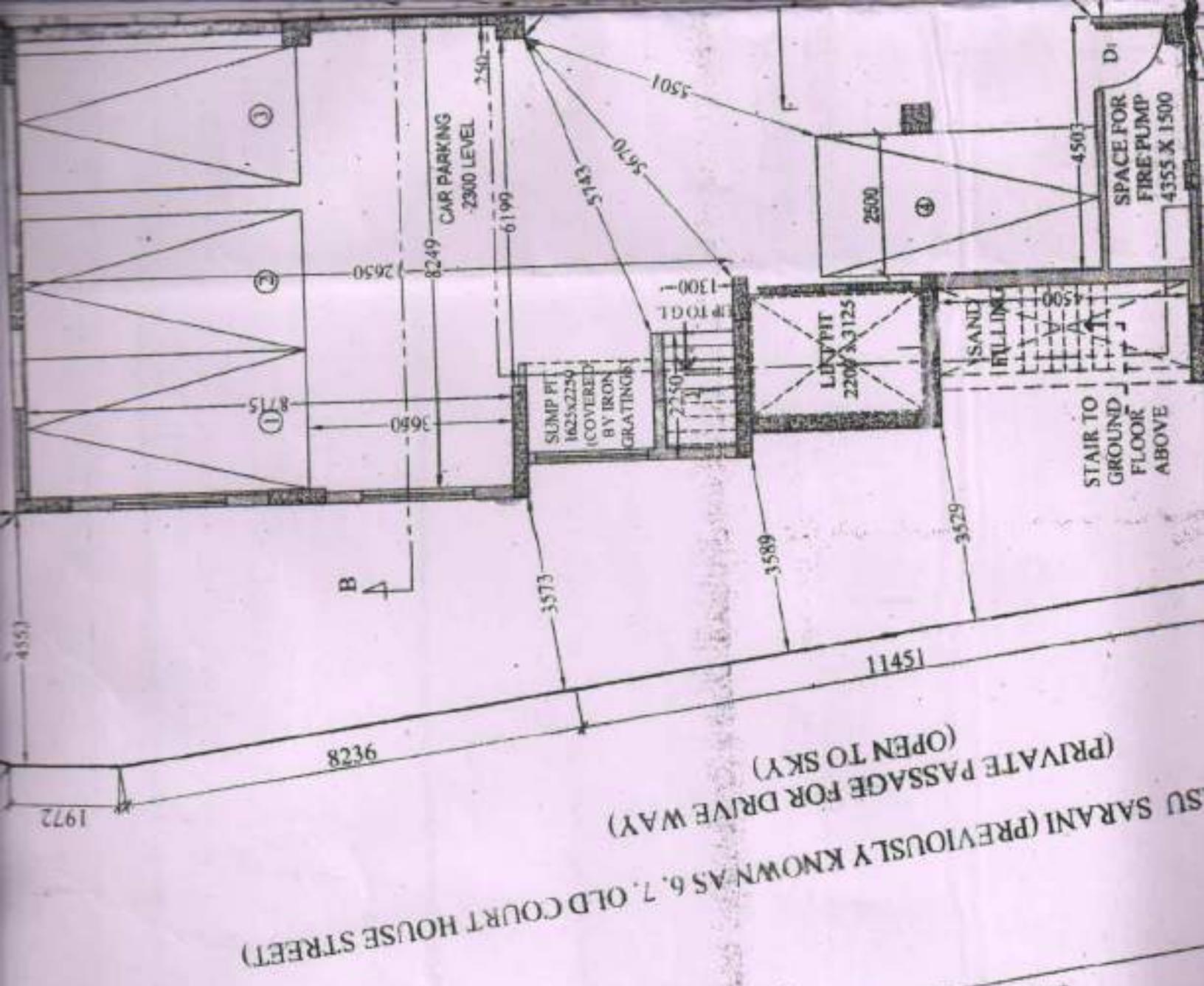
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D	1200 X 2100	W1	2000 X 1650
D1	1000 X 2100	W2	1500 X 1350
D2	900 X 2100	W3	1200 X 1350
D3	750 X 2100	W4	1000 X 1350
RS (rolling shutter)	W, as per drawing H: 2400 mm.	W5 W6	900 X 1200 600 X 600

DETAILS OF U.G.W.R. FOR FIRE (cap. - 50,000 Htrs.) &
U.G.W. RESERVOIR FOR DRINKING (cap. - 6000 Htrs.)

SCALE + 1:50

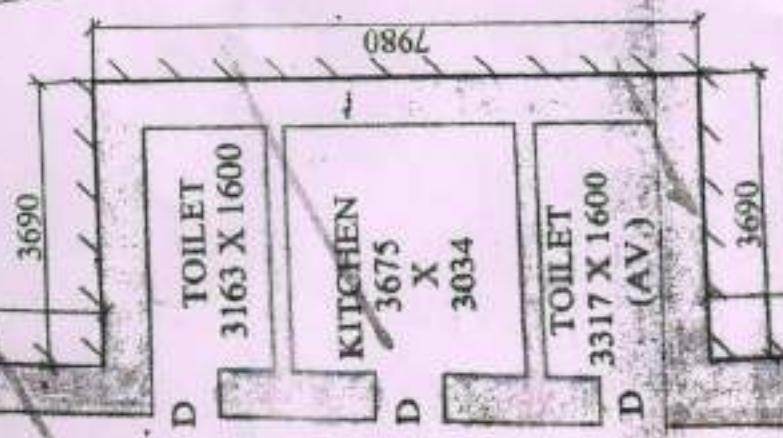
24 & 26 HEMANTA BASU S.
MANOJ



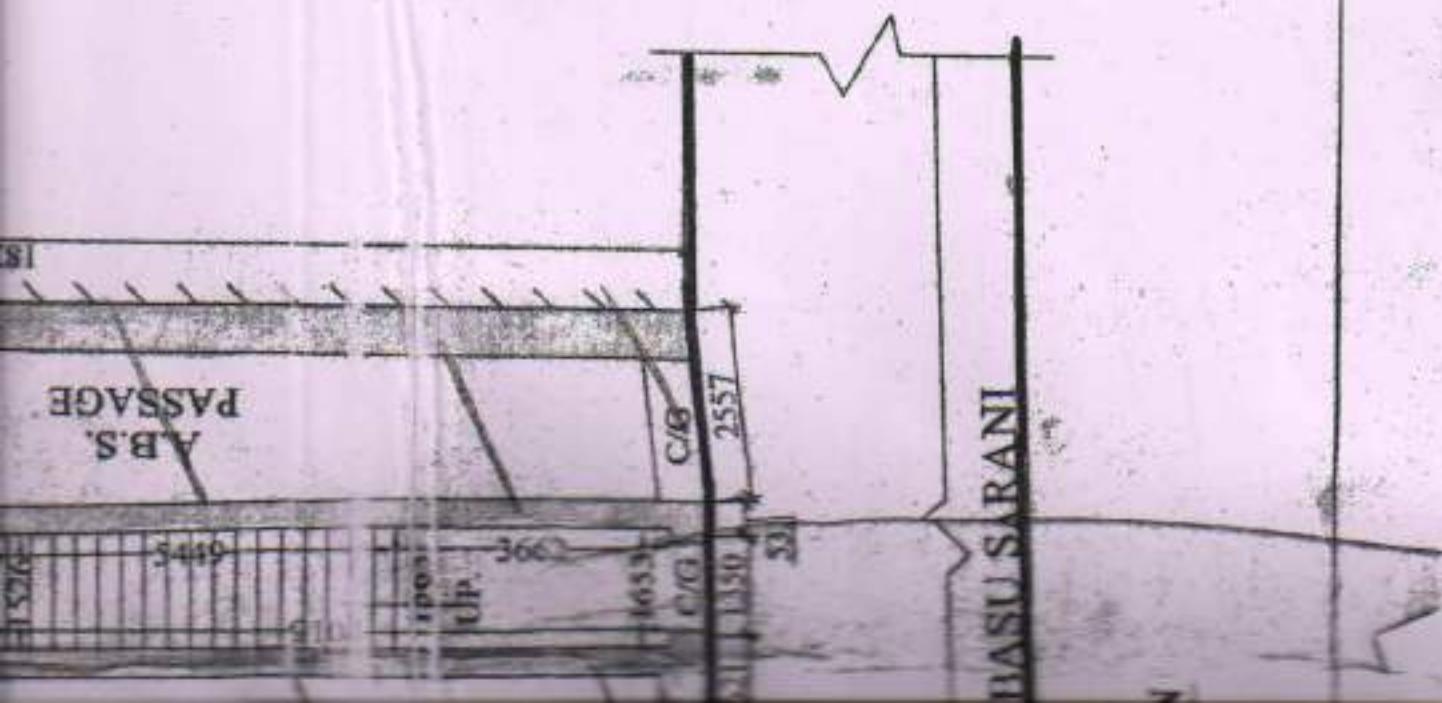
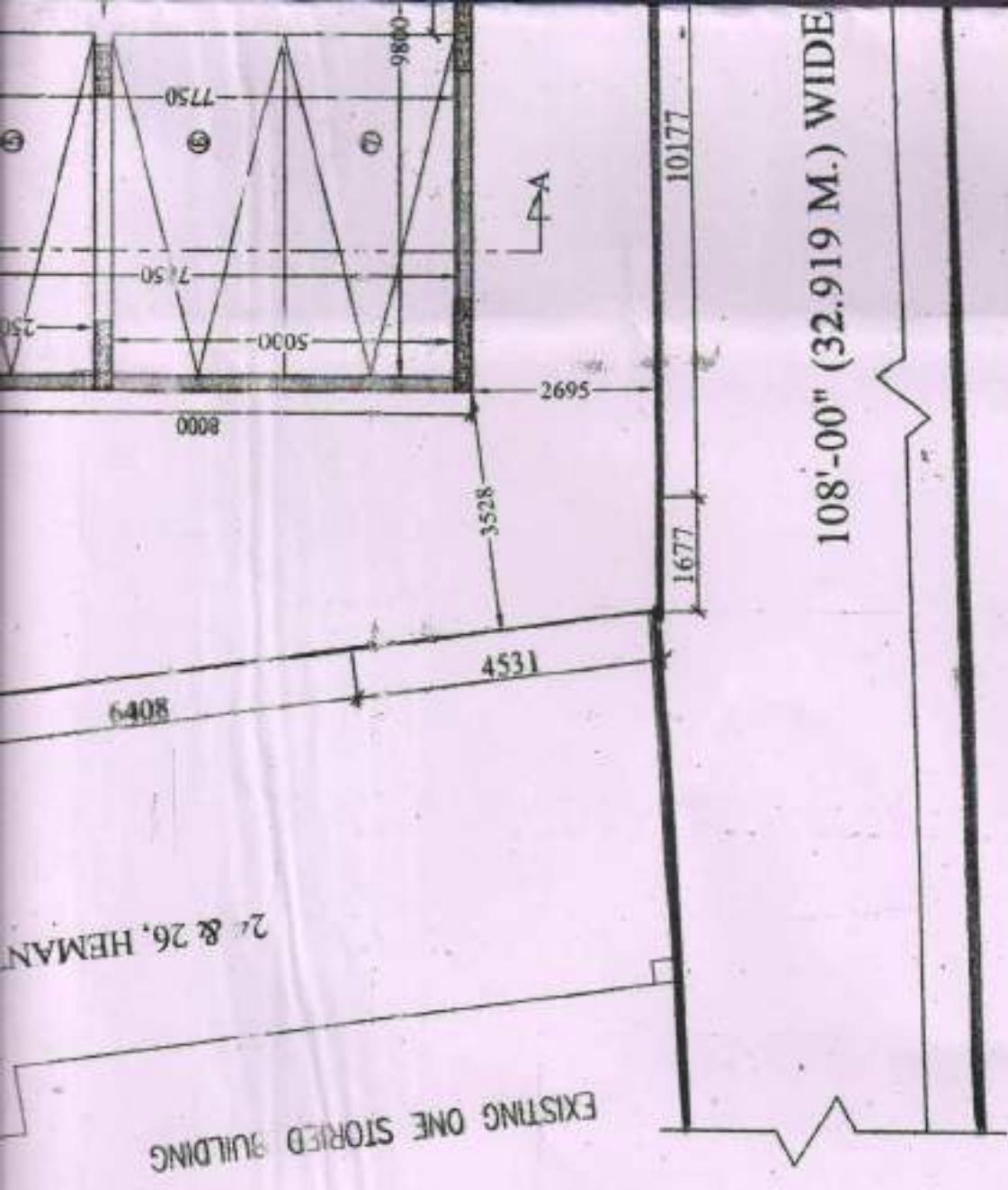


8236
ARANI (PREVIOUSLY KNOWN AS 6, 7, OLD COURT HOUSE STREET)
(PRIVATE PASSAGE FOR DRIVE WAY)
(OPEN TO SKY)

EXISTING ONE STORED BUILDING



STRUCTURE TO BE DEMOLISHED PRIOR
TO COMMENCEMENT OF CONSTRUCTION
PRESENTLY OCCUPIED BY TENANTS.

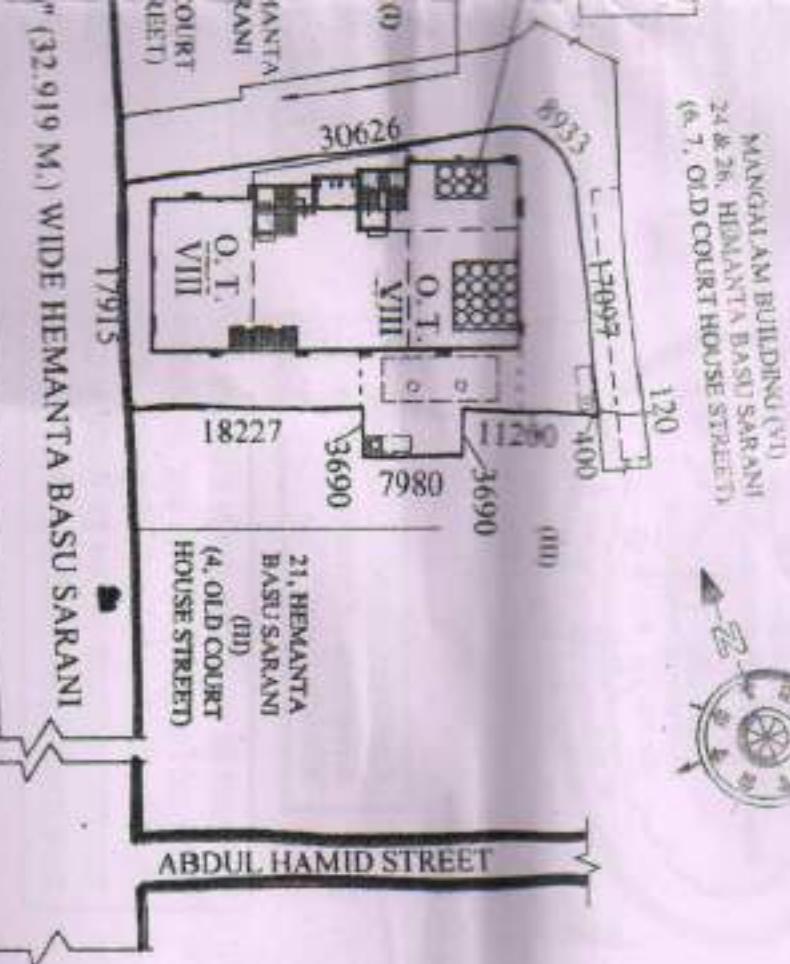


PROPOSED BASEM

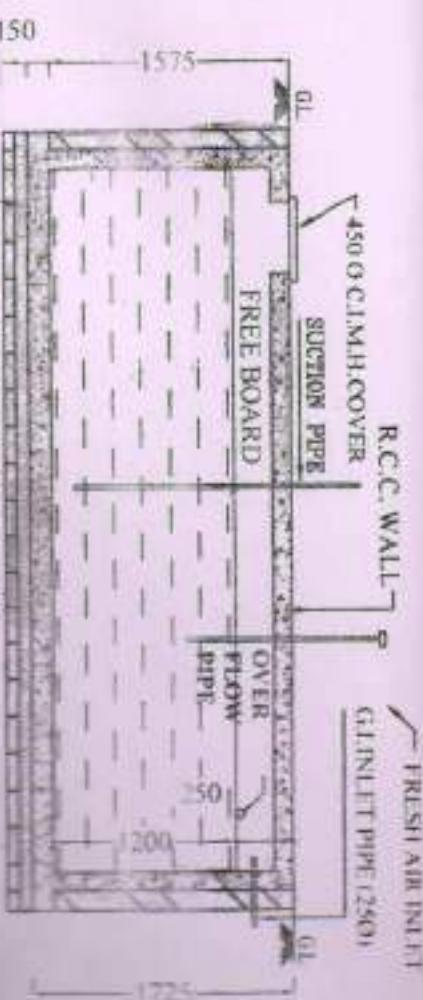
SITE PLAN

SCALE 1:6000

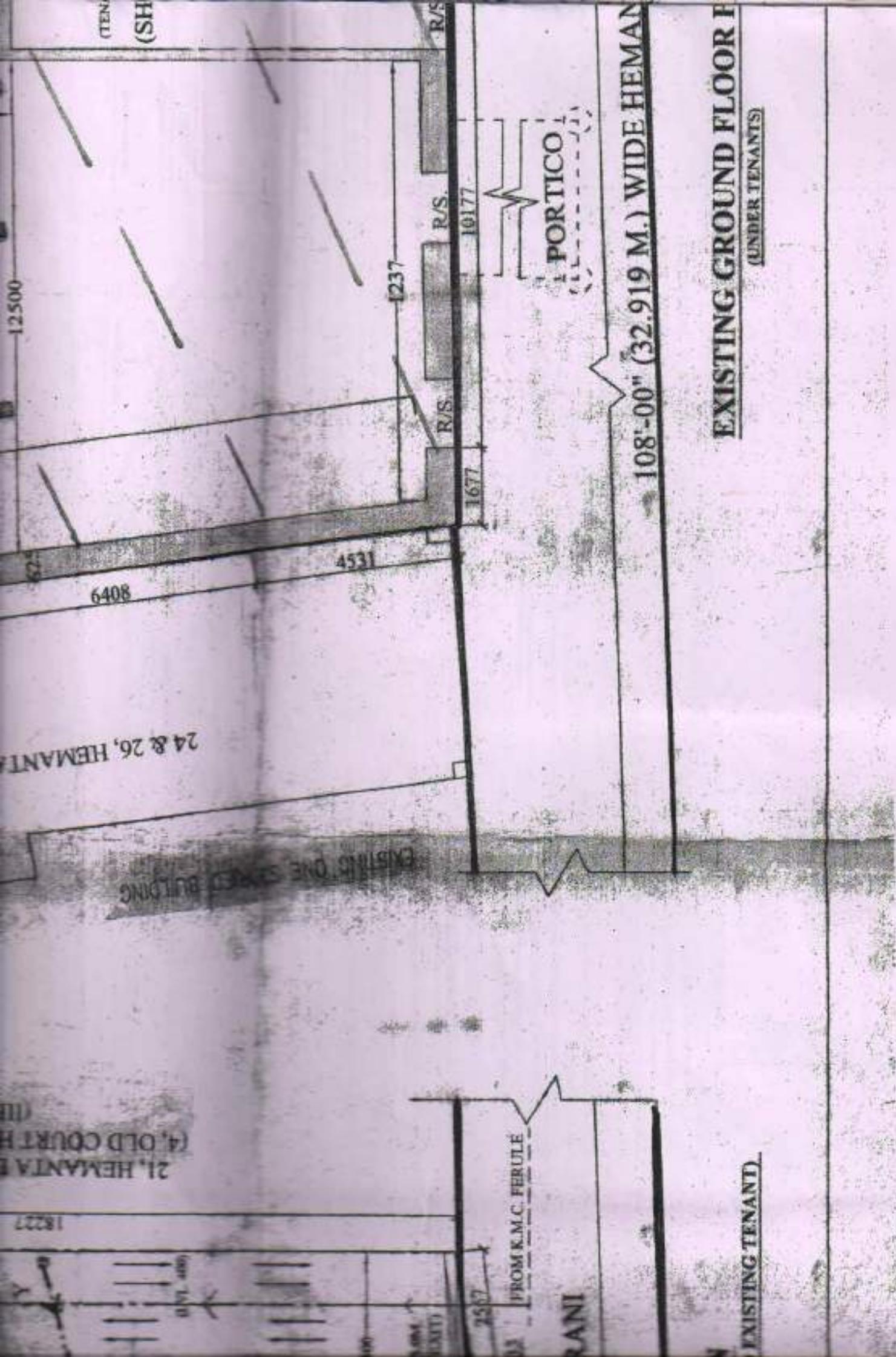
LARKIN LANE



SECTION OF SUQ WATER RESERVOIR



PLAN OF S.U.G. WATER RESERVOIR
CAPACITY OF 6000 GLS.



EXISTING GROUND FLOOR F

(UNDER TENANTS)

EXISTING TENANT

SITE AT PRE. NO
22, HEMANTA
BASU SARANI

22, HEMANTA
BASU SARANI

AHAR

SARANI

TEL

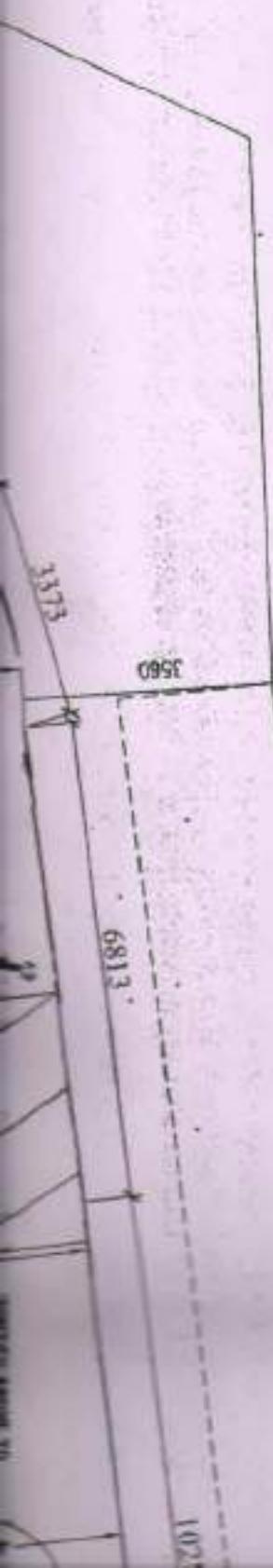
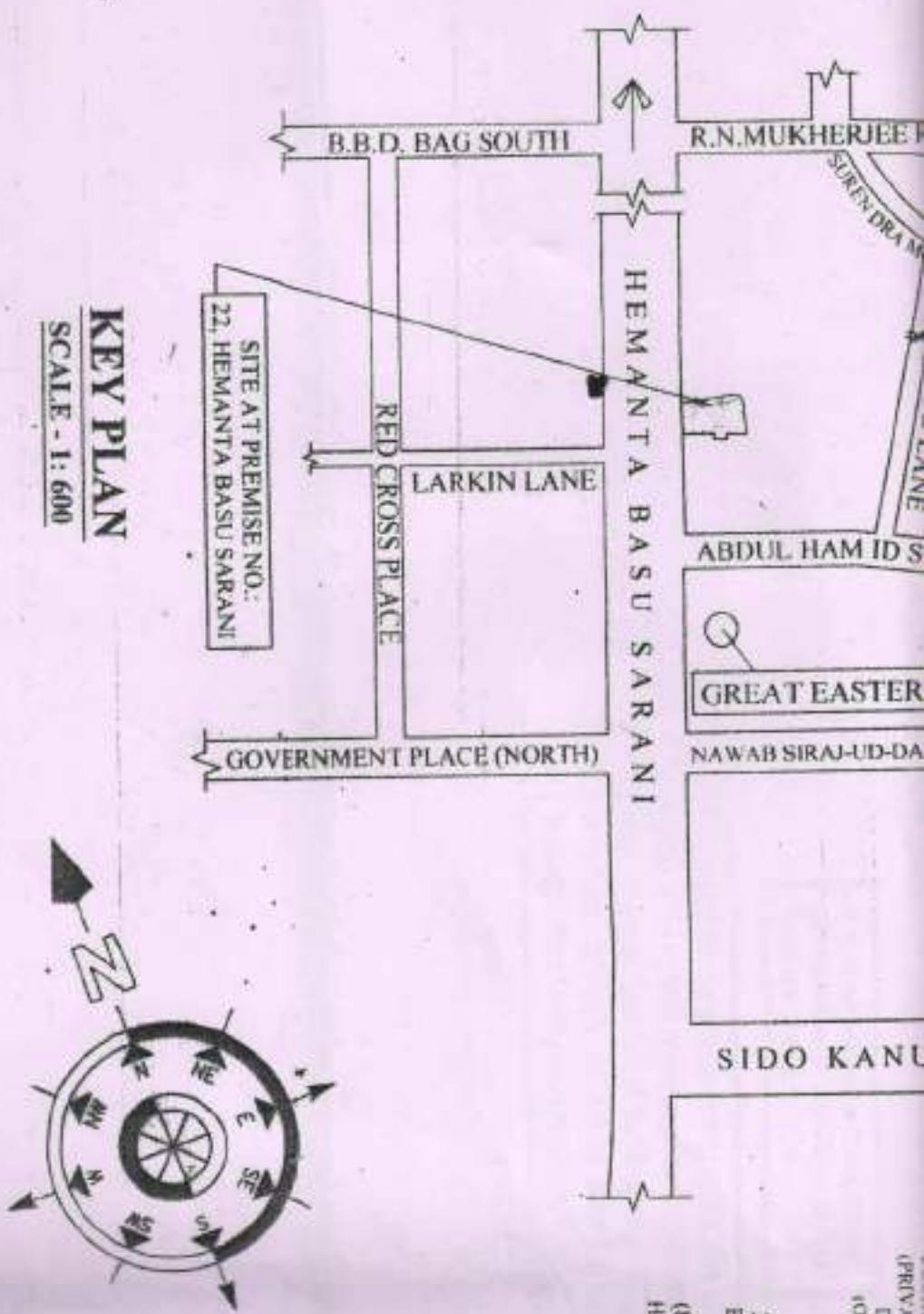
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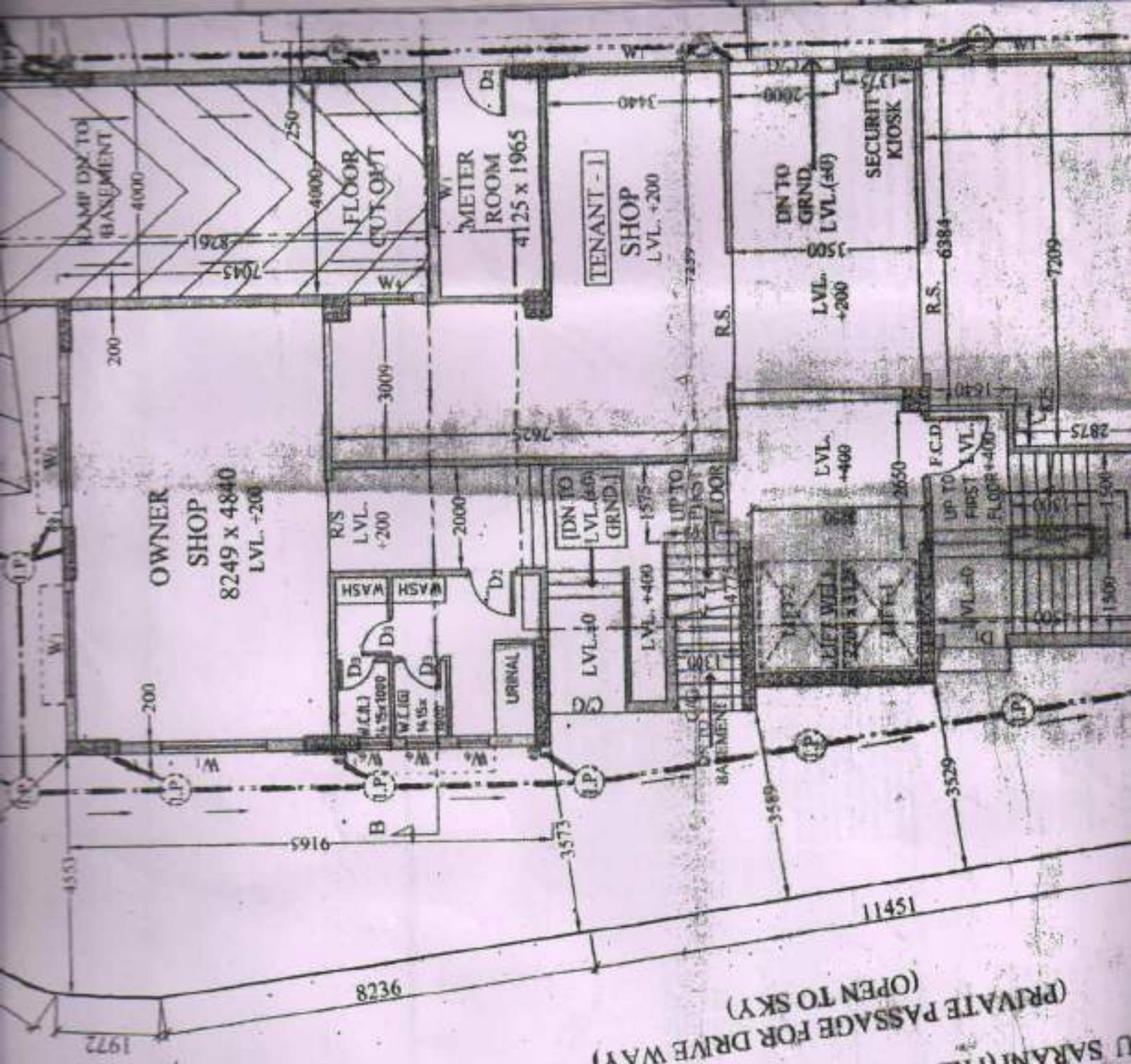
BENTINCK STREET

SARANI



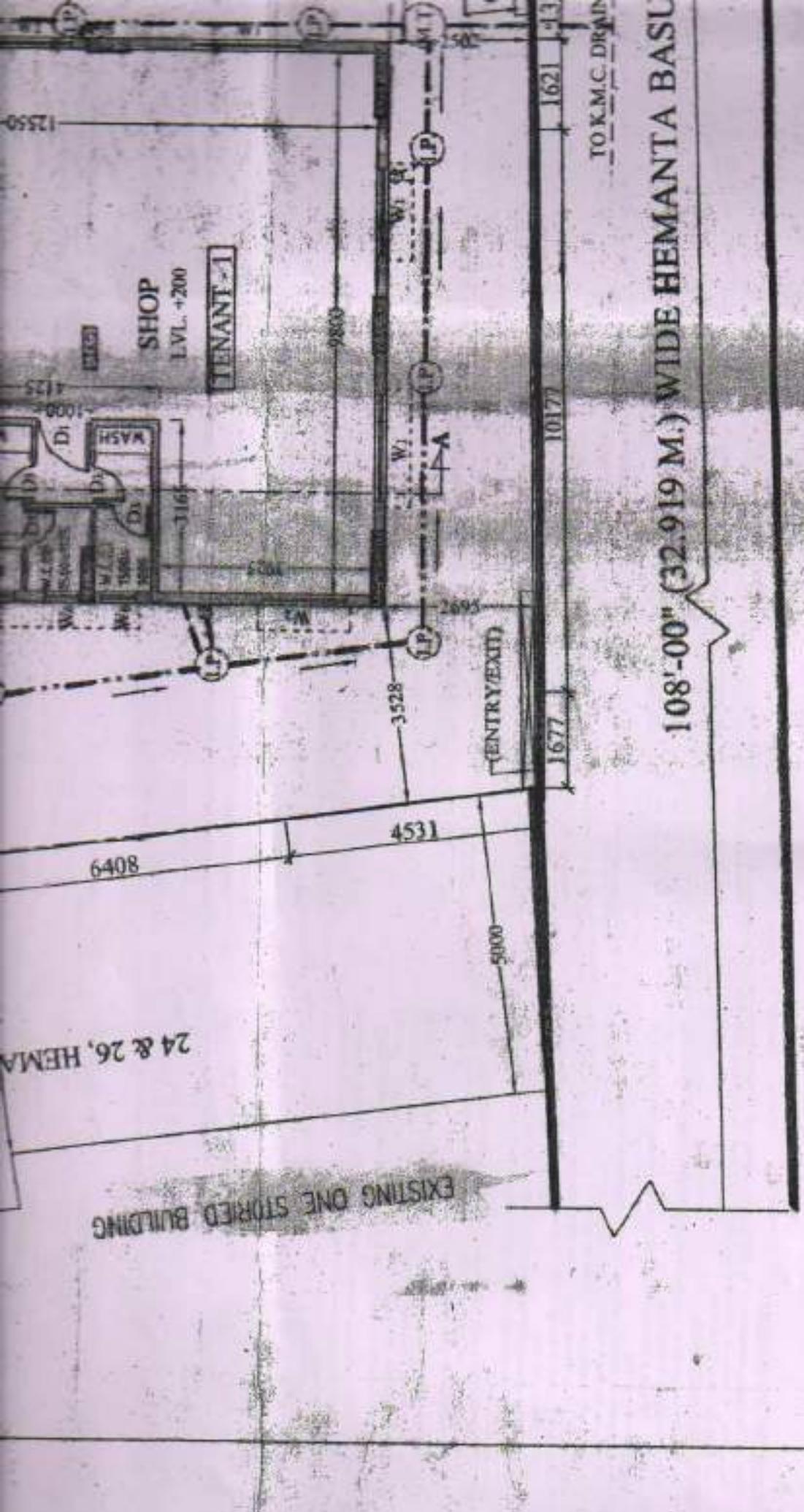
13





8236
SARANI (PREVIOUSLY KNOWN AS 6, 7, OLD COURT HOUSE STREET)
(PRIVATE PASSAGE FOR DRIVE WAY)
(OPEN TO SKY)

~~EXISTING ONE STORED BUILDING~~



PROPOSED GROUND FLOOR
OWNER AND PARTNERSHIP TO BE REHABILITATED

PARTIALLY FOR OWNER AND PARTIALLY TO BE REHABILITATE

EXISTING ONE STORYED BUILDING
24 & 26.