PREMIUM FSI

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL WITH 10 DWELLING UNITS AT NEW DOOR NO. 217, OLD DOOR NO.98, VENKATACHALAM STREET, MYLAPORE, CHENNAI - 600 004

COMPRISED IN R.S.NO. 1731/47 (AS PER PATTA), BLOCK NO.37 OF MYLAPORE VILLAGE & TALUK, DIVISION -121, ZONE IX OF GREATER CHENNAI CORPORATION.

SOLAR ENERGY PANEL

SECTION THROUGH SOLAR ENERGY SYSTEM GENERAL POWER

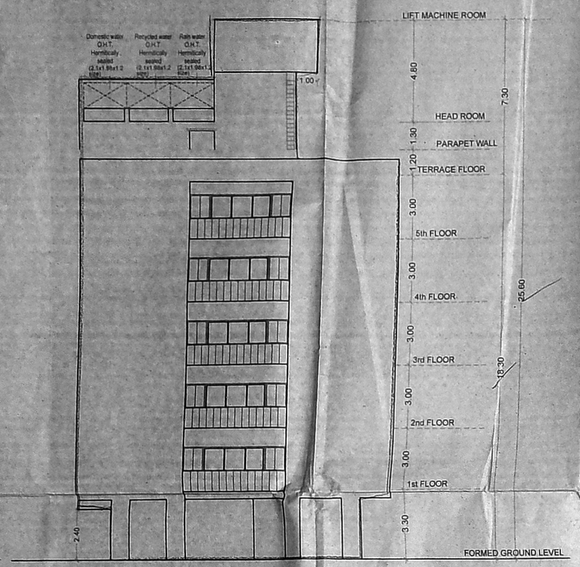
SCALE- N.T.S

SOLAR ENERGY PANEL

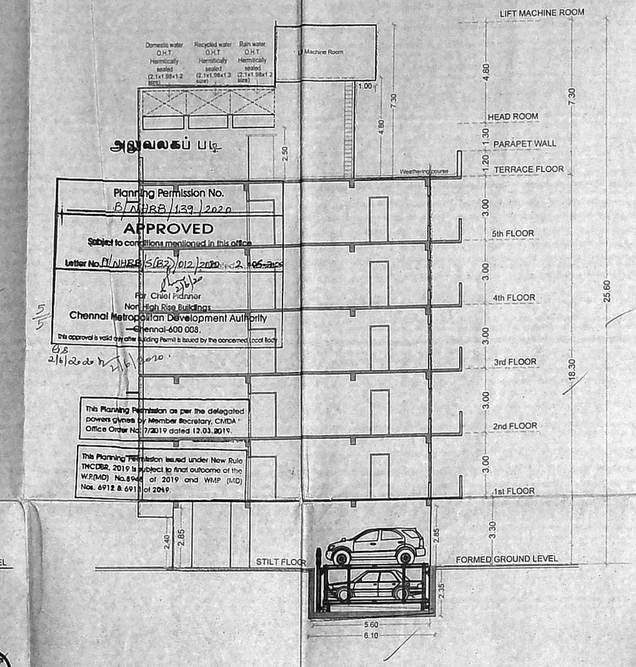
WATER TANK

SECTION THROUGH SOLAR ENERGY SYSTEM FOR WATER HEATING

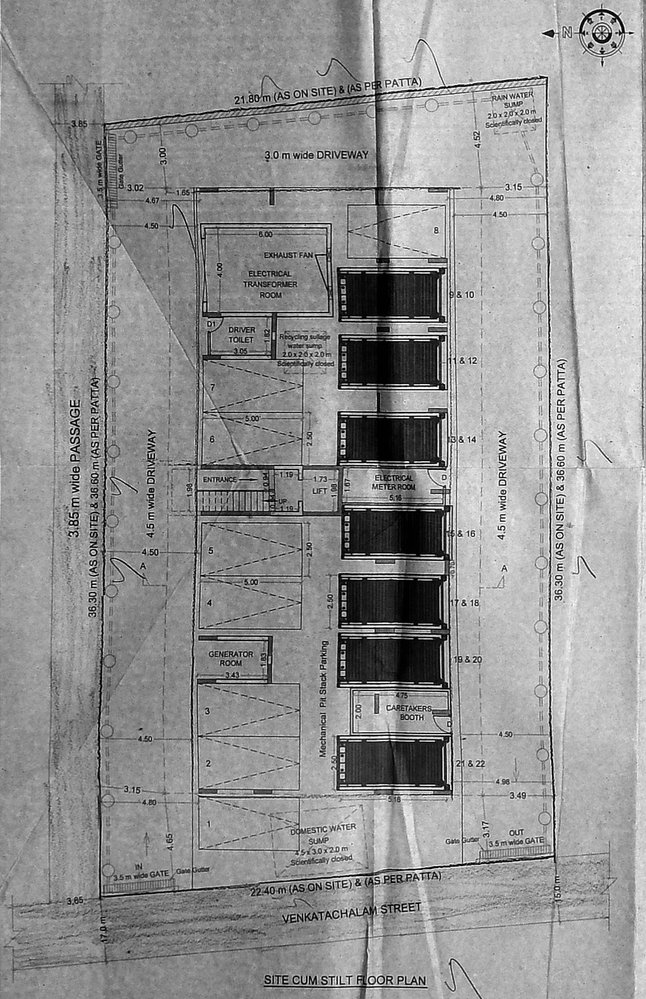
SCALE- N.T.S



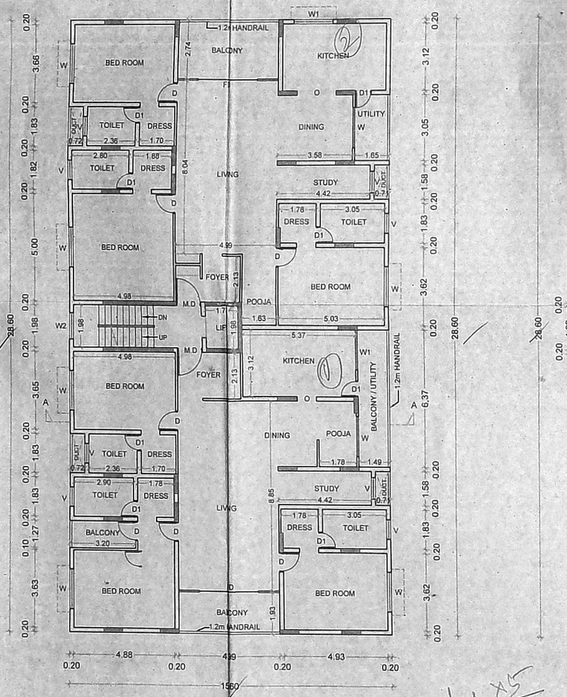
ELEVATION



SECTION A-A



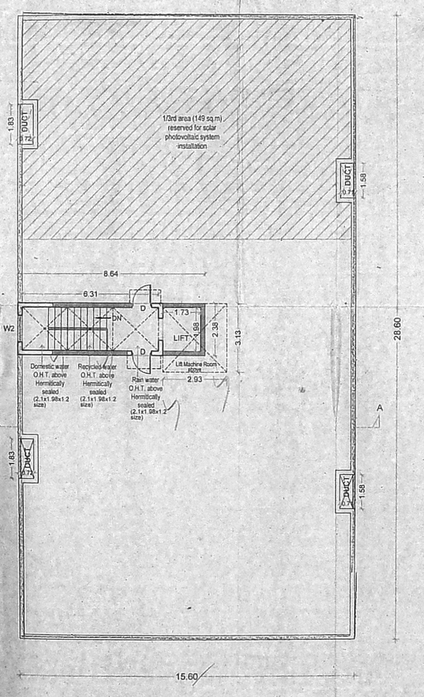
SITE CUM STILT FLOOR PLAN



TYPICAL FLOOR PLAN

(1st, 2nd, 3rd, 4th & 5th Floor)

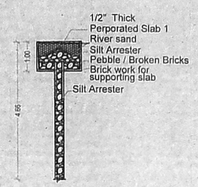
20 nos X 5 = 10



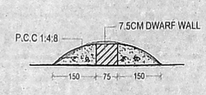
TERRACE FLOOR PLAN

0.45

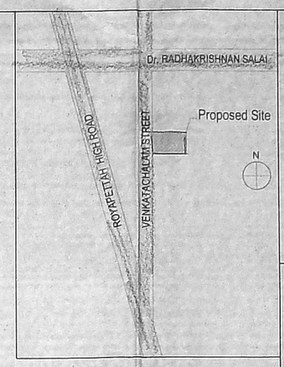
RAIN WATER PERGOLATION PIT - PLAN



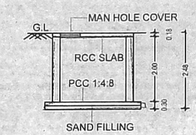
RAIN WATER PERGOLATION PIT - SECTION



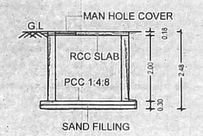
CROSS SECTION OF DWARF WALL



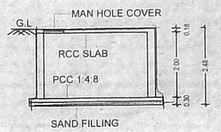
KEY PLAN



SECTION 'D-D'



SECTION 'C-C'



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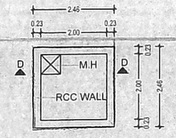
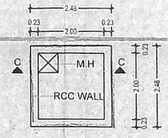


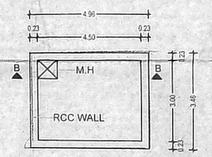
PLAN

RAIN WATER HARVESTING SUMP



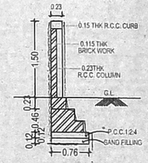
PLAN

RECYCLING SULLAGE WATER SUMP

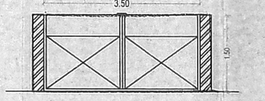


PLAN

METRO WATER SUMP



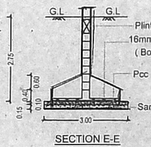
SECTION



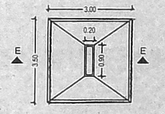
COMPOUND WALL DETAIL

ELEVATION

TYPICAL GATE PLAN



SECTION E-E



PLAN

DETAIL OF COLUMN FOOTING

JOINERY DETAILS		
MD	DOOR	1.23 x 2.10
D	DOOR	0.91 x 2.10
D1	DOOR	0.76 x 2.10
FD	FRENCH DOOR	3.00 x 2.10
O	OPENING	1.37 x 2.10
W	WINDOW	1.86 x 1.20
W1	WINDOW	1.86 x 1.00
W2	WINDOW	1.22 x 1.20
V	VENTILATOR	0.91 x 0.70

AREA STATEMENT : -

SITE EXTENT IN SQ.MT

AS PER DOCUMENT	808.25
AS PER PATTA	808.50

AREA CALCULATION	
FLOOR	AREA SQ. M
Stilt Floor	46.27
First Floor	441.28
Second Floor	441.28
Third Floor	441.28
Fourth Floor	441.28
Fifth Floor	441.28
Total Area	2252.67

FSI - 2252.67 / 808.25 = 2.79

PARKING STATEMENT :-

CAR PARKING PROVIDED - 22 Nos

COLOUR INDEX:-

PROPOSED

BOUNDARY

ROAD

STRUCTURAL ENGINEER :

K. JAMAL MOHIDEEN, M.E., (Struc), MIE
SE/CM-I/19/34 / 007
CMDA Registered Structural Engineer Grade - I
Sterling Sound Engineering Consultants Private Limited
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1st Street, Adyar, Chennai - 600 020.

PP/NHRD/5/012/2020 dt. 16/3/2020

ARCHITECT:-

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CMDA Regn.No. RA/Gr.II/19/001001
Mobile : 99400 98425
E-mail: rjarchitects@gmail.com

OWNER:-

SCALE - 1:100

SHEET NO - 1/1