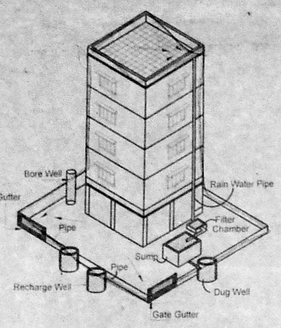
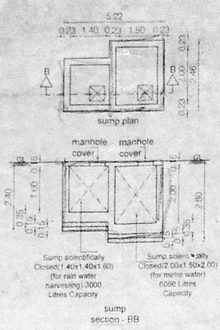
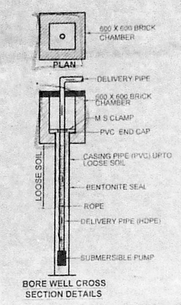
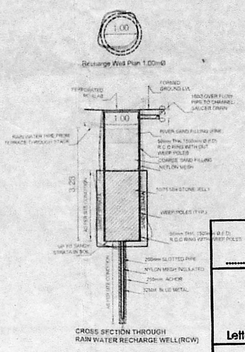


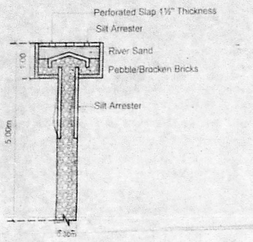
Proposed Rain Water Harvesting System
Provided as per CDBR Norms Drawing No:3A
Not To Scale

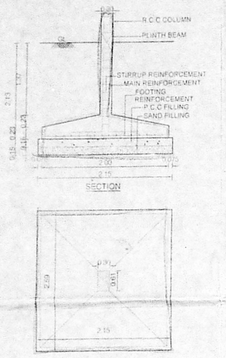


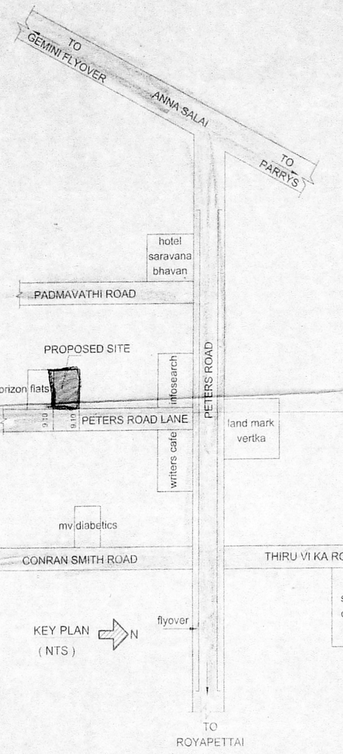


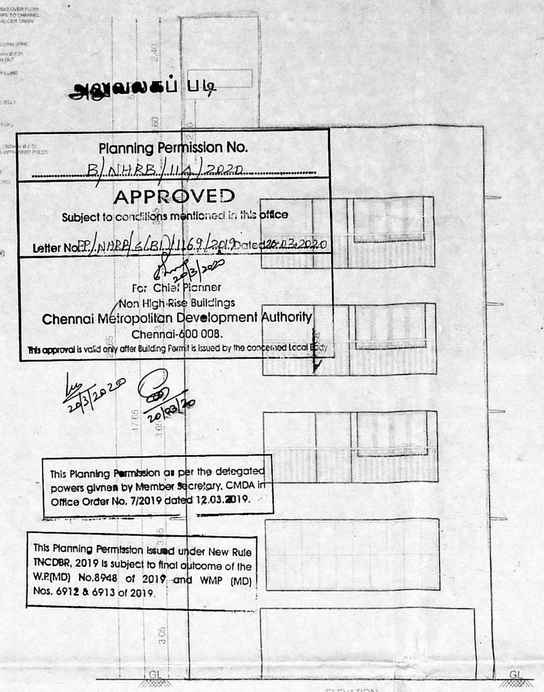
BORE WELL CROSS SECTION DETAILS

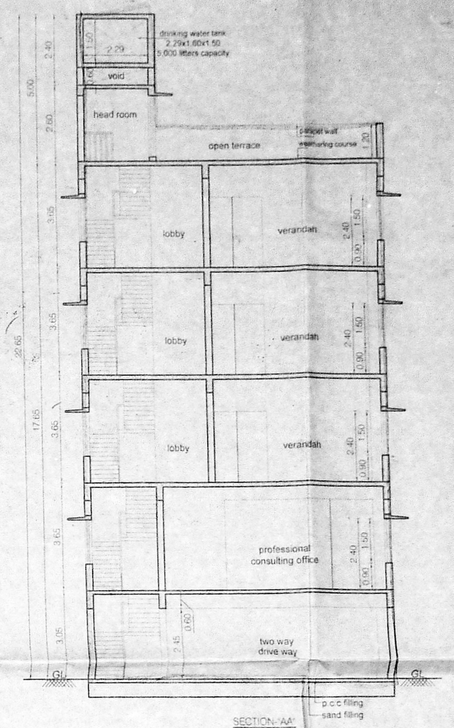


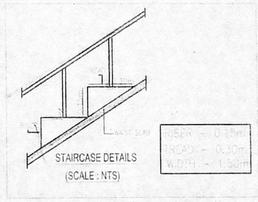


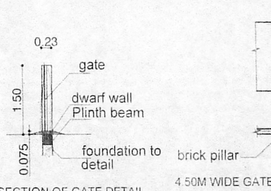


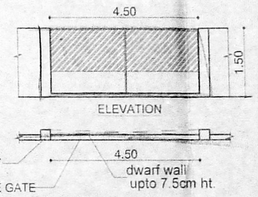


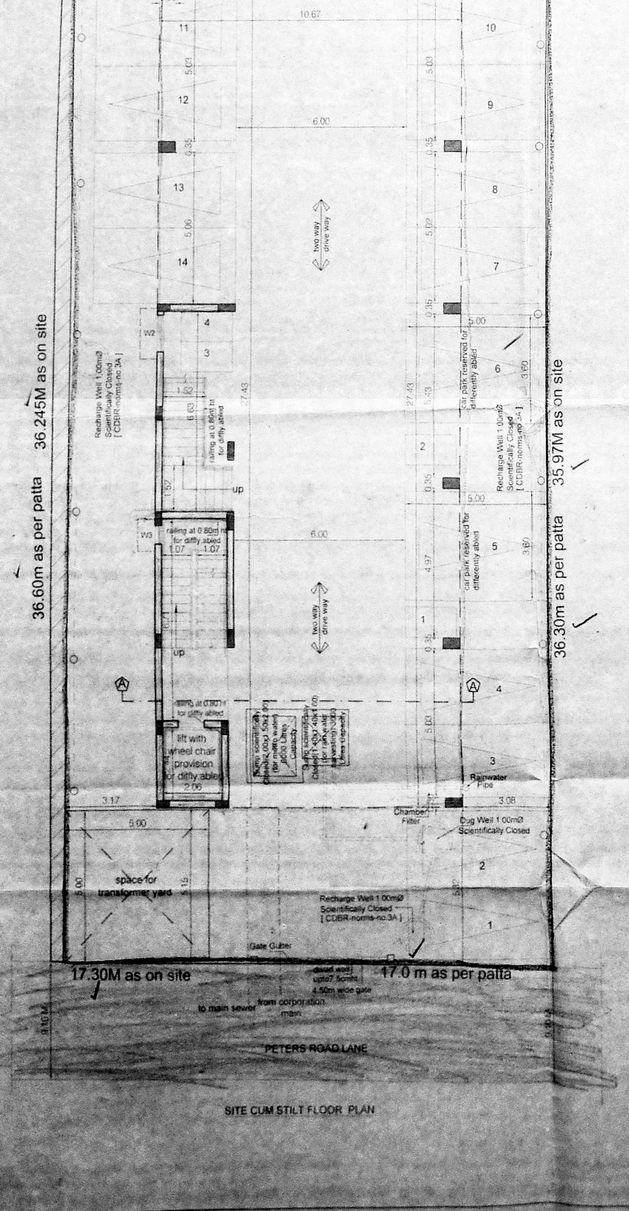


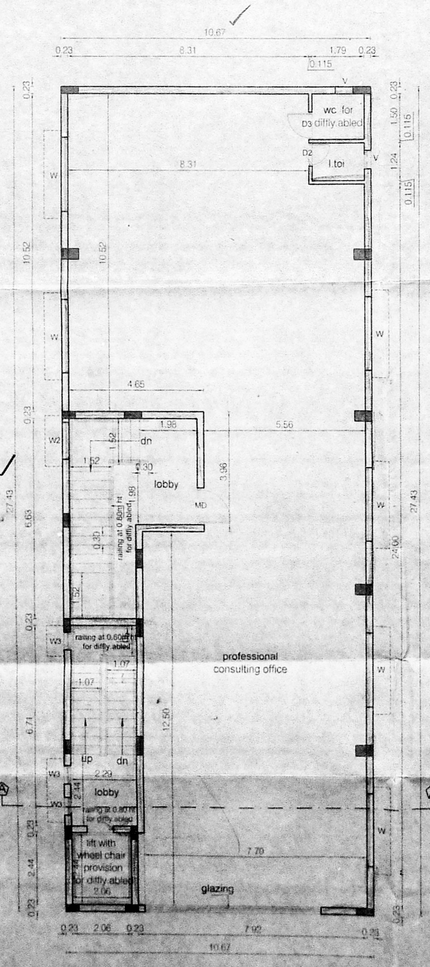


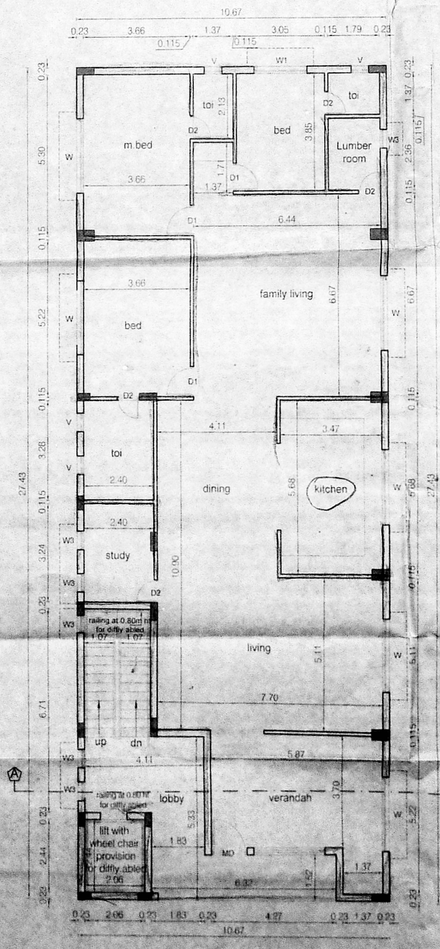


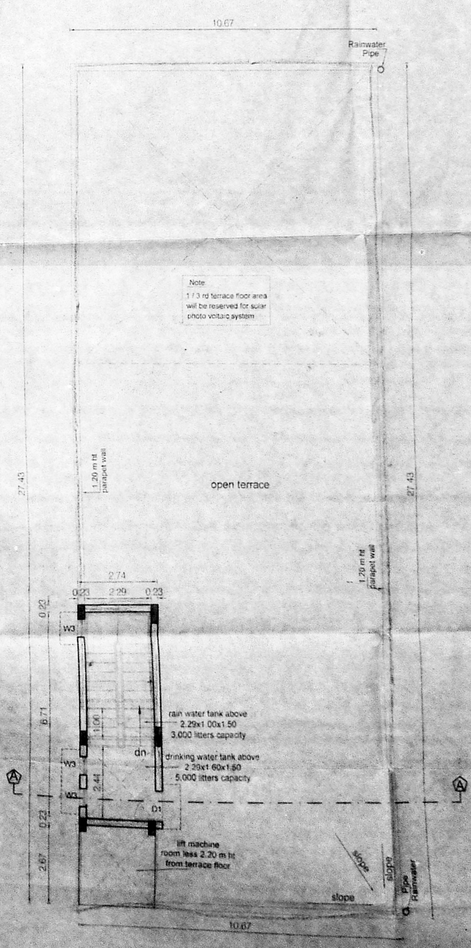












SHEET NO : 1 / 1

SCHEDULE OF JOINERY

TYPE		SIZE
M1	DOOR	1.00 x 2.40
D1	DOOR	1.00 x 2.40
D2	DOOR	0.90 x 2.10
W1	WINDOW	2.44 x 1.50
W2	WINDOW	1.52 x 1.50
W3	WINDOW	1.22 x 1.50
V1	WINDOW	0.61 x 1.50
V2	VENTILATOR	0.61 x 0.61

SPECIFICATIONS :

1. R.C.C FRAMED COLUMN IN CONCRETE M25
2. 9" THICK BRICK WALL IN SUPER STRUCTURE BRICKWORK IN CM 1:6
3. R.C.C 1:2:4 FOR LINTELS, BEAMS AND SLAB
4. P.C.C 1:4:8 FOR FLOOR LEVELLING COURSE
5. P.C.C 1:5:10 IN BASEMENT FOR FOUNDATION
6. JOINERY WITH T.W FLUSH DOORS & T.W GLAZED WINDOWS & VENTILATORS
7. 3 COATS OF CEMENT PAINT TO INSIDE & OUT SIDE WALLS
8. 2 COATS OF ENAMEL PAINTS OVER ONE COAT OF PRIMER FOR JOINERY, GRILL WORK ETC
9. WEATHERING COURSE OVER ROOF SLAB 3" THICKWITH BRICK JELLY LIME CONCRETE AND ONE LAYER OF PRESSED TILES ON TOP

AREA STATEMENTS	Sq.M
DOCUMENT AREA	613.53
PATTA AREA	613.50

FSI AREA CALCULATION

Floor	Number Of Dwelling Units	FSI Area	Non FSI Area
Stilt Floor	Parking	-	292.65 m²
1st Floor	Professional Office	292.65 m²	-
2nd Floor	1	292.65 m²	-
3rd Floor	1	292.65 m²	-
4th Floor	1	292.65 m²	-
TOTAL	Professional Office Cum	292.65 m²	877.95 m²
GRAND TOTAL	3 Dwelling Units	1170.60 m²	292.65 m²
FSI(1170.60m²/613.5m²		1.908	

CAR PARKING REQUIRED - 14 Nos.
CAR PARKING PROVIDED - 14 Nos.
TWO WHEELER PARKING REQUIRED - 12 Nos.
TWO WHEELER PARKING PROVIDED - 12Nos.

PROPOSED CONSTRUCTION OF STILT FLOOR + 4 FLOORS (17.65 M HEIGHT) RESIDENTIAL BUILDING WITH 3 DWELLING UNITS CUM PROFESSIONAL CONSULTING OFFICE (AT 1ST FLOOR) AT NEW DOOR NO.229, OLD DOOR NO.125, PETERS LANE, GOPALAPURAM CHENNAI - 600086 IN R.S NO.67/57, BLOCK NO.4 OF MYLAPORE VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

SCALE : 1.100 | JOB NO : 1602

COLOUR INDEX

PROPOSED BOUNDARY ROAD

N

APPLICANT'S SIGNATURE

STRUCTURAL ENGINEER

Dr. ALEX JACOB
B.E., M.Tech (Str), Ph.D(Hon), M.I.E. (Aust), M.I.E. (Ind)
STRUCTURAL ENGINEER
41/A, BEACH ROAD, KALAKSHETRA COLONY, CHENNAI - 600 090.
REG No. SE/GR-I/19/02/001
REG No. RSE/100392019

ARCHITECT

R.SATHYANARAYANA, b.arch, a.i.i.a .

R. SATHYANARAYANA, B.ARCH.,A.I.I.A.
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE
CA/88/9895
No:55 (OLD U-12) 4th MAIN ROAD, ANNA NAGAR, CHENNAI-600 040.