அறிவலகப் படி

திருத்திய வரைபடம் III
SEPARATE OVER HEAD TANK RECYCLED SULLAGE WATER 1.45 x3.20x1.52
HEAD ROOM 6.55X3.20X 2.44
செ.வெ.கு. (பி) எண்
ந.எண் BC1/16235/12
உதவியாளர்
சுருந்தாய்வு
தி. உ. 5/1/17
உ.தி.அ 24/01/17 துதி அ

TOP OF PILE CAP

TOP BARS
PILE CAP
BOTTOM BARS
Ø12 RING TIE WELDED WITH VERTICAL BARS
Ø12 RING TIE WELDED WITH VERTICAL BARS
300
150
VERTICAL REIN. 8-Y16 BARS
18"Ø RCC BORED PILE
Ø12 RING TIE WELDED WITH VERTICAL BARS
LENGTH OF PILE (30.0M)
Y8 TIES @ 150 C/C
18"Ø

L.S OF 18"Ø BORED PILE

CLEAR COVER 75mm
8-Y16
18"dia PILE
75mm CLEAR COVER OR HELICALS AT 150 PITCH
Y8 AT 150 C/C

TYPICAL SECTION OF 18"Dia BORED PILE

(75 MM HIGH DWARF WALL)

DETAILS OF GATE AND COMPOUND WALL
SCALE: 1"=1'-0"

PARAPET WALL
TERRACE
SAND FILLING
GRAVEL

HARVESTING FOR TERRACE COLLECTION SUMP FOR

MAN HOLE
R.C.C ROOF SLAB 1:2:4
9" BRICK WORK (230 mm)
30'-0" [9.14]
R.C.C CURB

SECTION

0.23 1.22 0.23

DETAILS OF WELL PLAN
SCALE: 1/6"=1'-0"

R.C.C ROOF SLAB 1:2:4 (SCIENTIFICALLY CLOSED)
MAN HOLE
RCC WALL
6" PCC 1:3:6
9" SAND FILLING
SECTION A - A
10'-0" [3.05]

COLLECTION SUMP TO BE USED FOR FLUSHING TOILETS FOR RECYCLED SULLAGE WATER (1.67x1.83x1.5)
RAIN WATER HARVESTING FOR ROOF TOP WATER HERMETICALLY SEALED (1.67x1.83x1.5)
SUMP FOR PORTABLE WATER (1.67x2.13x1.52) HERMETICALLY SEALED
SECTION A - A

7.5CM KERB
INSIDE PAVING
OUTSIDE

DWARF WALL SECTION

proposed site
NATHAMUNI STREET
VASAN STREET
NORTH USMAN ROAD
C.R.T
N

KEY PLAN NOT TO SCALE

RAINWATER PIPE FROM TERRACE PAVEMENT
COLLECTION CHAMBER
BRICK BATS 5 TO 7.5 CMS
R.C.C ROOF SLAB 1:2:4 (HERMETICALLY SEALED)
6"Ø TRANSFER PIPE
PERCOLATION PIT
COLLECTION SUMP
6"Ø TRANSFER PIPE

CROSS SECTION OF UNDER GROUND SUMP FOR COLLECTION RAIN WATER
SCALE: 1"=1'-0"

FROM BATHROOMS
COLLECTION CHAMBER
FILTER BED
RECYCLED SULLAGE SUMP

CROSS SECTION OF RECYCLING SULLAGE WATER

அறிவலகப் படி

திட்ட வரைபட அனுமதி 51/2017
P/SPL.Bldg/163/2017
ஒப்பளிக்கப்பட்டது
இவ்வலுவலகக் கருதாணை BC1/16235/12
நாள் 17/01/17 -ல் குறிப்பிடப்பட்டுள்ள வரையறைகளுக்கு உட்பட்டது.
உறுப்பினர் செயலருக்காக
சென்னைப் பெருநகர் வளர்ச்சிக் குழுமம்,
சென்னை - 600 008.
5/1/17

O.H.T FOR PORTABLE WATER 1.91x3.20x1.52
SEPARATE OVER HEAD TANK RECYCLED SULLAGE WATER 1.45 x3.20x 1.52
HEAD ROOM 6.55X3.20X2.44
LIFT MACHINE ROOM 4.50X2.44X2.44
PARAPET WALL
TERRACE FLOOR LVL
FOURTH FLOOR LVL
THIRD FLOOR LVL
SECOND FLOOR LVL
FIRST FLOOR LVL
G.LVL
GL
PARKING

ELEVATION

O.H.T FOR PORTABLE WATER 1.91x3.20x1.52
1/3 TERRACE FLOOR AREA FOR SOLAR WATER PANNEL VOLTAGE SYSTEM
PARAPET WALL
LADDER
DUCT
FOURTH FLOOR LVL
SUNKEN BY 9"
THIRD FLOOR LVL
SUNKEN BY 9"
SECOND FLOOR LVL
SUNKEN BY 9"
FIRST FLOOR LVL
GL
PARKING

SECTION "BB"

X-Y12
Y20 AT 6"C/C
Y20 AT 6"C/C
Y20 AT 6"C/C
S6
S6
COLUMN
E.G.L
C/L
PILE CAP
PILE CUT OFF LEVEL
4" THK PCC (1:4:8)

NOM. DETAILS OF SECTION S6-S6

O.H.T FOR PORTABLE WATER 1.91x3.20x1.52
SEPARATE OVER HEAD TANK RECYCLED SULLAGE WATER 1.45 x3.20x 1.52
LIFT MACHINE ROOM 4.50X2.44X2.44
1/3 TERRACE FLOOR AREA FOR SOLAR WATER PANNEL VOLTAGE SYSTEM
LIFT 1.98x1.98
DUCT 1.45X1.98
HEAD ROOM 6.55x3.20x 2.44
LADDER
UP
OPEN TERRACE

TERRACE FLOOR PLAN

80'-0" [24.4] AS PER PATTA
79'-6" [24.26] AS PER SITE
RECYCLED SULLAGE WATER
RAIN WATER HARVESTING FOR ROOF TOP WATER
ROOF FOR PORTABLE WATER
STAIRCASE&LIFT RAILING FOR PHYSICALLY HANDICAPPED PERSON75 MM TO 90 MM WHEEL CHAIR AT LIFT
LIFT 1.98 x1.98
DUCT
UP
W
3.0 DRIVE WAY
3.65m wide gate
75 mm cheerl wall
CUT EDGE
SPLAY 4.50 X 4.50
79'-6" [24.26] AS PER SITE
IN DATE
81'-8" [24.9] AS PER PATTA
6m wide gate
75 mm cheerl wall
[22.35M] WIDE NORTH USMAN ROAD
[6.40] 14 M WIDE VAITHIANATHAN STREET
76'-1" [23.20] AS PER PATTA
00'-00" 118.50 AS PER PATTA
0.45 METRE DEEP DRAIN
S.L.S [118.47] AS PER SITE

SITE CUM STILTS FLOOR PLAN

STAIRCASE&LIFT RAILING FOR 75 CM TO 90 CM HT, PHYSICALLY HANDICAPED PERSON WHEEL CHAIR AT LIFT
DEPARTMENTAL STORE 11.12 x15.62
SHOP
LIFT 1.98x1.98
DUCT 1.45X1.98
TOILET FOR PHYSICALLY CHALLENGED PERSON
TOILET 1.83x1.67
RAILING FOR 75 CM TO 90 CM HT
GLASS

TYPICAL FLOOR PLAN (I,II)

STAIRCASE&LIFT RAILING FOR PHYSICALLY HANDICAPPED PERSON75 MM TO 90 MM WHEEL CHAIR AT LIFT
OFFICE 11.12 x15.62
LIFT 1.98x1.98
DUCT 1.45X1.98
TOILET FOR PHYSICALLY CHALLENGED PERSON
TOILET 1.83x1.67
RAILING FOR 75 CM TO 90 CM HT
GLASS

TYPICAL FLOOR PLAN - (III,IV)

REVISED PLAN SHOWING THE PROPOSED DEPARTMENTAL STORE CUM OFFICE BUILDING AT PLOT NO:48 , OLD DOOR NO: 53, NEW DOOR NO.29, NORTH USMAN ROAD & NATHAMUNI STREET , T.NAGAR ,CHENNAI -600017 IN T.S NO:5297, BLOCK NO:120, OF T.NAGAR VILLAGE MAMBALAM GUINDY TALUK CHENNAI DISTRICT.
ZONE: X,NEW DIVISION NO: 136,OLD ZONE:8,OLD DIVISION NO: 126)
Already Approved vide PPA N0: /SPLBldg / 350/ 2013 Letter No :BC1/16235/12
FOR :MR. P. MAHENDRA KUMAR& OTHERS

SPECIFICATION

FOUNDATION	- R.C.C. COL. FOUNDATION OVER P.C.C. 1:5:10.
FLOORING	- MOSAIC FLOORING OVER P.C.C. 1+3 & SAND.
S.STRUCTURE	- BRICK WORK IN C.M. 1:5 MIX.
PLASTERING	- CEMENT MORTARIN 1:4 MIX.
ROOF SLAB	- R.C.C. ROOF SLAB M25 MIX.
W.COURSE	- TWO LAYERS OF PRESSED TILES OVER BRISK JELLY WITH LIME MORTAR.
JOINERY	- WITH BEST INDIAN TEAK WOOD.

JOINERY

MD	- MAIN DOOR	- 1.52 x 2.44
MD	- MAIN DOOR	- 1.06 x 2.44
D	- DOOR	- 0.91 x 2.13
D1	- DOOR	- 0.76 x 2.13
W	- WINDOW	- 2.44 x 1.37
W1	- WINDOW	- 1.83 x 1.37
W2	- WINDOW	- 1.22 x 1.37
V	- VENTILATOR	- 0.91 x 0.60
V1	- VENTILATOR	- 0.60 x 0.60

AREA DETAILS:

		SQ.M
LAND EXTENT [AS PER PATTA]	-	501.50
LAND EXTENT [AS PER DOCU]	-	503.93
LAND EXTENT [AS PER SITE]	-	476.98
FIRST FLOOR	-	171.89
SECOND FLOOR PLAN	-	171.89
THIRD FLOOR PLAN	-	171.89
FOURTH FLOOR PLAN	-	171.89
TOTAL FLOOR AREA	-	687.56
F.S.I	1.441	
PLOT COVERAGE	- 37%	
NO.OF CAR PARKING	- 10	
NO OF TWO WHEELER PARKING	- 20	

PROPOSED
ROAD
BOUNDARY
SCALE - 1= 100
DATE 27.01.16
DRAWN BY S.NALINI

Ms. ANUSHYA, M.S.S. M.Arch
Registered Architect
Council of Architects
CA / 2010 / 47799
36/74, Bazullah Road
T. Nagar, Chennai - 600 017
ARCHITECT

1) Goothamchand
2) T. Ajay
3) Yash
4) Santosh
OWNER

M. VENKATA SUBBA RAO, B.E., M.E.
Civil and Structural Engineer
Licensed Surveyor, Class-I (98)
Corporation of Chennai
No. 3/74, Bazullah Road,
T.Nagar, Chennai-600 017.
Ph: 28344982
LICENSED SURVEYOR

CONSULTANT
ALIDISSHALAH & SONS
ARCHITECTS AND ENGINEERS
36/BAZULLAH ROAD, FIRST FLOOR
T. NAGAR, CHENNAI - 600017
ph: 28344982

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