PROPOSED RESIDENTIAL APARTMENTS AT DOOR NO:15 NEW NO:10 JUSTICE SUNDRAM IYER ROAD IN R.S NO: 3334/11 & 3338/7 BLOCK NO:66 MYLAPORE VILLAGE ZONE-X, DIVISION 143 CHENNAI- 600 004

DATE	SCALE	DWG NO.
NOV 1,2000	1" = 8'0"	1

AREA STATEMENT

	SFT.	SQ.M.
SITE AREA	=4803.00	=446.38
STILT STAIRCASE AREA	= 126.86	= 11.79
FIRST FLOOR AREA	=3116.63	=289.65
SECOND FLOOR AREA	=3116.63	=289.65
TOTAL BUILT UP AREA	=6360.12	=591.09
F.S.I.ALLOWABLE @ 1.5	=7204.50	=669.57
F.S.I.ACIEVED @ 1.324	=6360.12	=591.09
ALLOWABLE GROUND COVERAGE:65%	=3121.95	=290.15
ACHIEVED GROUND COVERAGE:64.88%	=3116.63	=289.65
PARKING AREA(NON F.S.I)	=2541.51	=236.20
CAR PARKING REQD.	=4 NO.	
CAR PARKING PROVIDED	=4 NO.	

SCHEDULE OF JOINERY

MD	MAIN DOOR	3'3" X7'0"	1000X2100
FD	FRENCH DOOR	11'1.5"X7'0"	3390X2100
FD1	"	4'1.5"X7'0"	1255X2100
D	DOOR	3'0" X7'0"	900X2100
D2	DOOR	2'6" X7'0"	750X2100
W	WINDOW	6'0" X4'6"	1800X1350
W1	"	3'0" X4'6"	900X1350
W2	"	4'0" X4'0"	1200X1200
V	VENTILATOR	4'3" X2'0"	1295X 600
V1	"	3'0" X2'0"	900X 600

SPECIFICATIONS

SAND FILLING WITH RIVER SAND
P.C.C. 1:4:8 USING 40MM AGGREGATES IN FOUNDATION
R.C.C. 1:1.5:3 FOR RAFT SLAB, RAFT BEAM
MINIMUM COVER FOR RAFT 45MM
MOSAIC /CERAMIC FLOORING
PLASTERING WITH C.M. 1:6
SUPERSTRUCTURE – R.C.C. FRAME WORK / BRICK WORK MASONRY
LINTEL R.C.C. 1:2:4
ROOF SLAB 1:2:4

REFERENCE

PROPOSED WORK
ROAD
SEWER LINE
WATER LINE
BOUNDARY

OWNER For MACRO MARVEL PROJECTS P.

V. KRISHNAPRASADH
PRESIDENT

LICENSED SURVEYOR

N.V.R.PRAKASH, B. Arch.,
Council of Architecture Regn. No: CA/99/24571
ANS Architects & Engineers Pvt. Ltd.,
ARCHITECTS, PLANNERS, ENGINEERS,
Gleneden Place, No: 2-H,
813-Poonamallee High Road,
Kilpauk, Chennai-600 010.
Ph: 91-44-552-4690
Fax: 91-44-552-6413015
COUNCIL OF ARCHITECTURE
REGN. NO . CA / 99/24571

MACRO MARVEL PROJECTS LTD.

ANS ARCHITECTS & ENGINEERS PVT. LTD.
NO: 813, GLENEDEN PLACE,
POONAMALLEE HIGH ROAD,
KILPAUK, CHENNAI- 600 010.

SCIENTIFICALLY CLOSED CLOSED WATER TANK OF SIZE 2025X2055X1500 5000 LITRES
HEAD ROOM
SLOPE ROOF
E.F.L.
COMPOUND WALL

FRONT ELEVATION

WEATHERING COURSE LAID TO SLOPE
R.C.C. SLAB
TERRACE FLOOR AT +30'2.5" LVL.
SECOND FLR. AT +20'2.5" LVL.
FIRST FLR. AT +10'2.5" LVL.
BEAM(TYP)
BEDROOM
TOILET
FD
V
COMPOUND WALL
BEAM LINE
COLOUMN
STILT FLOOR
G.L.

SECTION A–A

SCIENTIFICALLY CLOSED WATER TANK OF SIZE 6'X6'8"X4'(4000 LITRES)
R.C.C. SLOPE ROOF
PARAPET WALL
TERRACE FLR SLAB
S.F.LVL.+20'2.5" LVL.
F.F.LVL.+10'2.5"LVL.
FILLING
D2
BEDROOM
TOILET
BEAM LINE
COLOUMN
STILT FLOOR
G.L.

SECTION B–B

9"X9" BRICK PILLAR
4.5" THICK COMPOUND WALL
GROUND LVL
BRICK FOOTING
P.C.C
SAND FILLING

COMPOUND WALL DETAIL
(NOT TO SCALE)

PLINTH BEAM 230X 380
TB
405X1830 R.C.C. COLUMN
8–Y20
Y12–150C/C
Y10–130C/C
Y10–170C/C LEGGED STP.
P.C.C 1:4:8
COMPACTED SAND

R.C.C FOOTING DETAIL
(NOT TO SCALE)

PERCOLATION PIT AT 3M INTERVALS
(41')12495
15'0" SETBACK
5'9" SETBACK
5'6" SETBACK
11'6" DRIVE WAY
CAR PARKING
5000
2500
BUILDING OUTER LINE
SEWER LINE
PERCOLATION PIT AT 3M INTERVALS
11'6" DRIVEWAY
5'SET BACK
11'6" (DRIVEWAY)
BORE WELL
COMPOUND WALL
2000x1500 X1800 HERMETICALLY SEALED SUMP 5000 LITRES
11'6" WIDE GATE
DWARF WALL
12200(40') IN
36270(119'0")
35965(118')
JUSTICE SUNDARAM IYER ROAD

STILT PLAN

A 27440/27/2001
Planning Permit No.
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. A/44967/2000 Dt. 7.12.2001
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
CHENNAI-600 008.

29'6"
11'10.5"
11'1.5"
15'6"(4725)
PARAPET WALL FOR ELEVATION PURPOSE
15'6"X5'0" BALCONY
FLOATING COLUMN
11'1.5"X15'0" BEDROOM
4'X8'3" TOILET
12'1.5"(3695)
LIVING/DINING
KITCHEN/STORE
SERVICE
SITOUT
8'4.5"X11'3"
11'1.5"(3390)
BEDROOM 11'1.5"X14'0"
STUDY
TREAD 10" RISER 6.3"
6'1.5" (4915)
LOFT
TOILET
BALCONY
24'(7315)
41'10.5"
12'1.5"X24'0" LIVING/DINING
3'3"(1000)
5'(1525)
15'6" (4725)
PARAPET WALL FOR ELEVATION PURPOSE
A
B
C
D

TYPICAL FLOOR PLAN
(1ST / 2ND FLOOR)

NOTE: ALL COLUMNS IN FIRST FLR & SECOND FLR ARE FLOATING COLUMNS

FIRST FLOOR		SECOND FLOOR	
UNIT 1	=138.815 SQ.M.	UNIT 3	=138.815 SQ.M.
UNIT 2	=138.815 SQ.M.	UNIT 4	=138.815 SQ.M.

8990(29'6")
OPEN TERRACE
SCIENTIFICALLY CLOSED OVER HEAD TANK OF SIZE 2025X2055X1500 5000 LITRES
TREAD 10" RISER 6.3"
16'1.5"
17'7.5"
RIDGE LINE
SLOPE ROOF

TERRACE FLOOR PLAN

2000x1500x1800 HERMETICALLY SEALED SUMP 5000 LITRES

SUMP DETAIL
(NOT TO SCALE)

75MM HT.

DWARF WALL DETAIL
(NOT TO SCALE)

300
PEBBLE
SAND
3.0 M
2850

PERCOLATION PIT DETAIL
(NOT TO SCALE)

LOCATION PLAN
SCALE = N.T.S.

JUSTICE SUNDARAM IYER STREET
PROPOSED SITE
STREET
RAMACHANDRA RAO ROAD
RAMA RAO ROAD
LUZ AVENUE
LUZ-CHURCH ROAD

NOTE: ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.