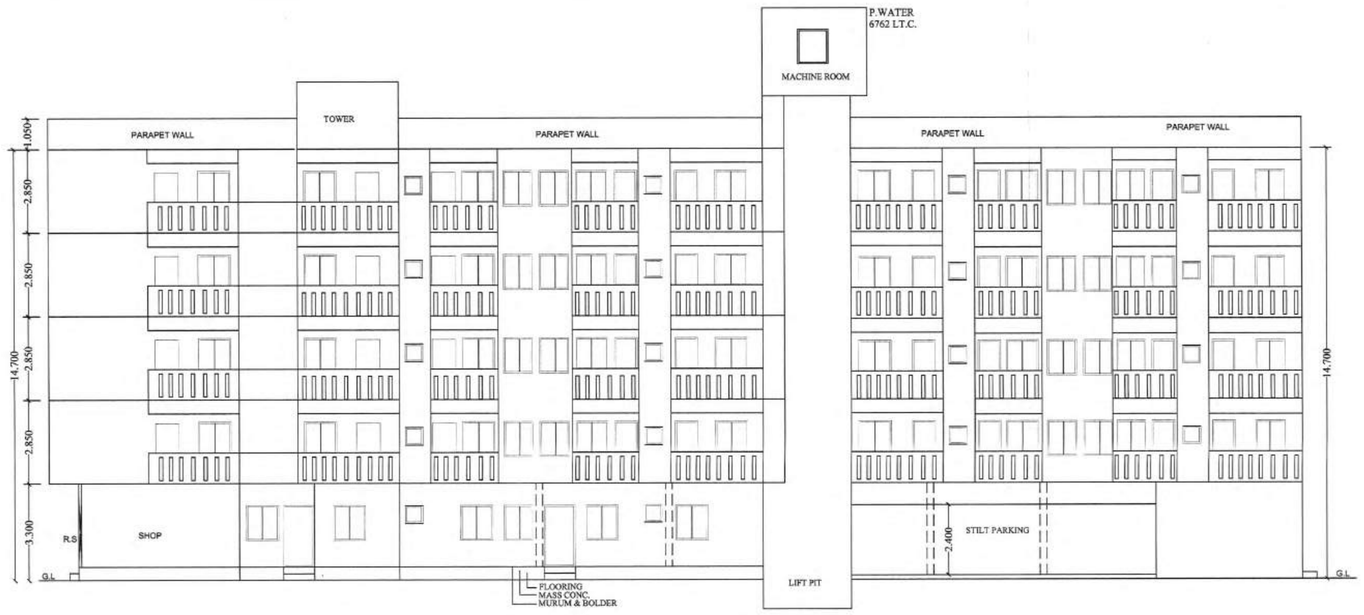
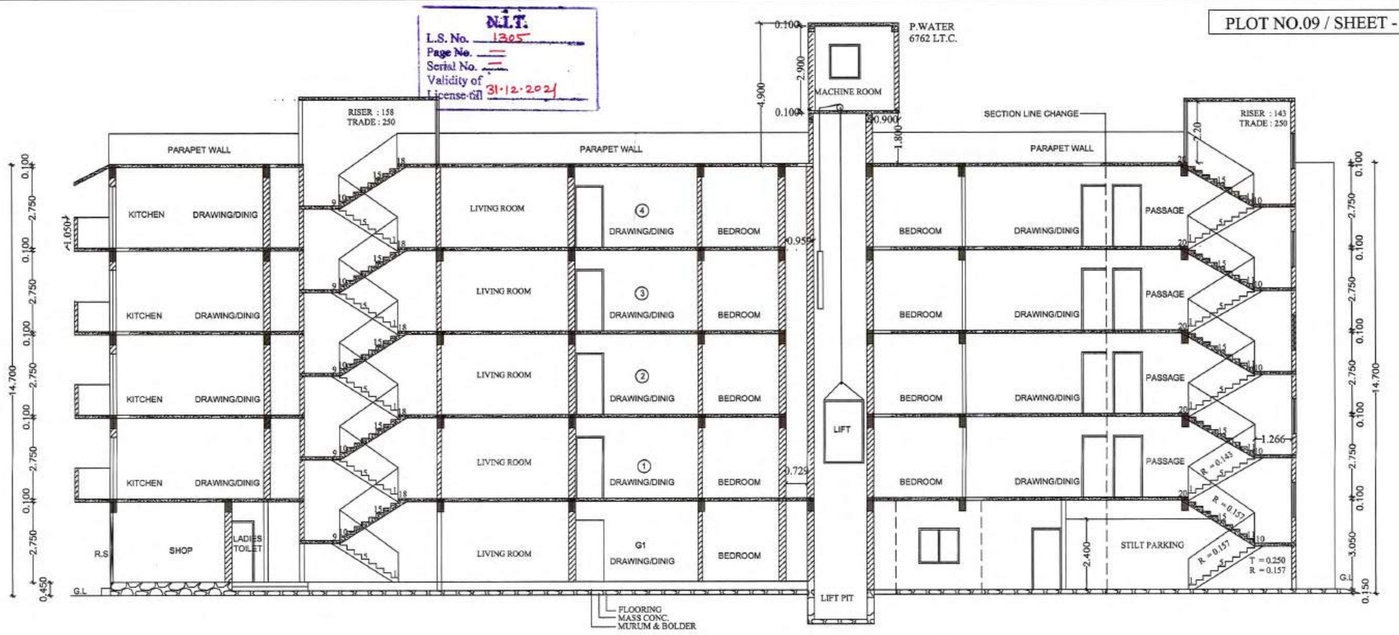
N.I.T.
L.S. No. 1865
Page No.
Serial No.
Validity of License-till 31-12-2021

PROPOSED MULTI FAMILY RESIDENTIAL & SHOP BUILDING ON PLOT No. 9 , KH.NO.227,228 SITUATED AT MOUZA ZINGABAI TAKLI, IN L. J. LAYOUT Tah. DIST. NAGPUR

BELONGING TO : ARIF AKHTAR S/O AKHTAR KIKABHAI SABIR.



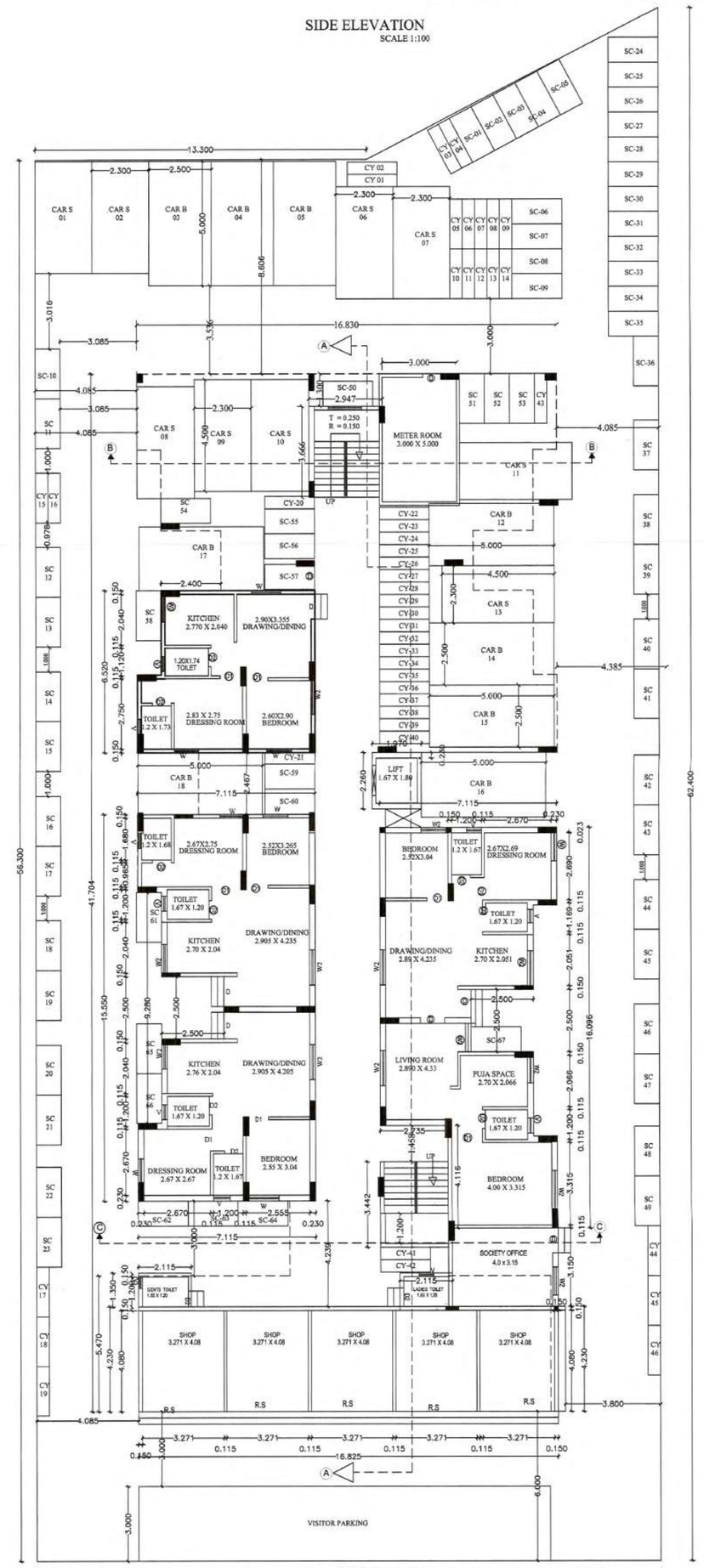
SIDE ELEVATION
SCALE 1:100



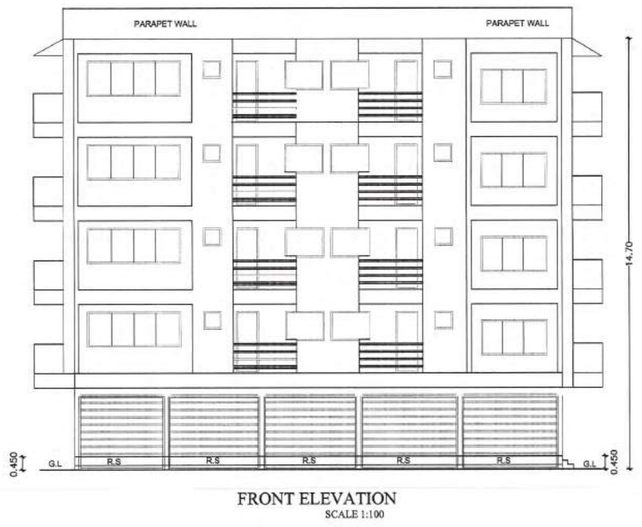
SECTION 'AA'
SCALE 1:100

SECTION 'AA'
SCALE 1:100

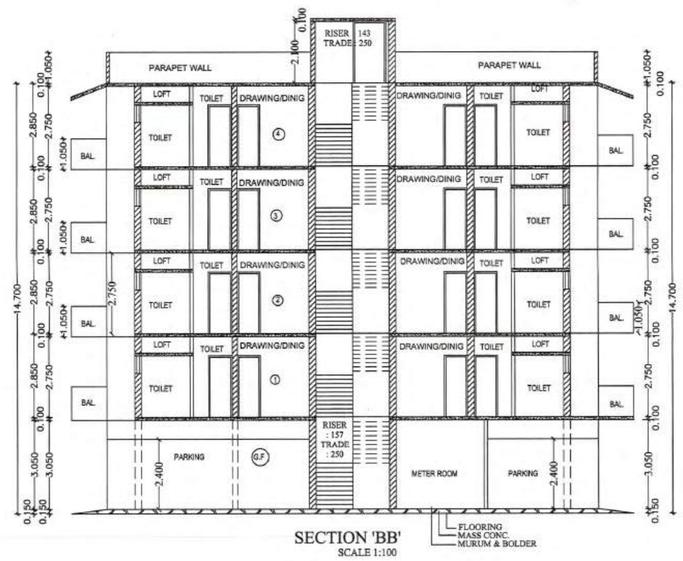
ROOF RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN PLOTAREA



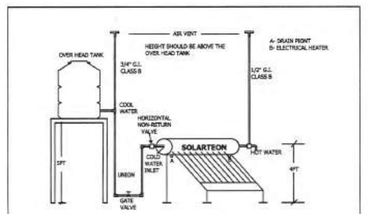
GROUND FLOOR PLAN (SCALE 1:100)



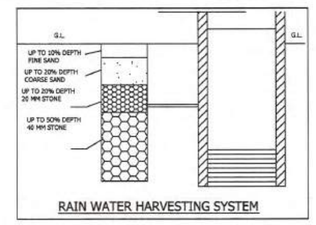
FRONT ELEVATION
SCALE 1:100



SECTION 'BB'
SCALE 1:100



SCHEMATIC LAYOUT FOR INSTALATION OF 150,LPD SOLAR WATER HEATING SYSTEM



RAIN WATER HARVESTING SYSTEM

PLOT AREA STATEMENT :-

PLOT AREA = 56.300 X 13.300 + (56.300+62.400)/2X11.700

= 748.79 + 694.395 = 1443.185 SQM (AS PER R.L)

BUILT UP AREA STATEMENT :-

GROUND FLOOR BUILT UP AREA

BLOCK (A) = 7.115 X 15.550
= 110.638 SQM
DEDUCTION (1) 0.950 X 9.510 = 9.034
(2) 2.500 X 2.500 = 6.25
TOTAL DEDUCTION = 15.284 SQM
TOTAL B/U AREA OF BLOCK (A) = 95.354 SQM

BLOCK (B) = 7.115 X 16.096
= 114.523 SQM
DEDUCTION (1) 0.950 X 9.516 = 9.04
(2) 2.500 X 2.500 = 6.250
(3) 2.735 X 4.116 = 11.257
TOTAL DEDUCTION = 26.547 SQM
TOTAL B/U AREA OF BLOCK (B) = 87.976 SQM

BLOCK (C) = 17.115 X 4.230
= 72.396 SQM

BLOCK (D) = 7.115 X 6.52
= 46.389 SQM
DEDUCTION (1) 0.950 X 3.425 = 3.253
AREA OF BLOCK (D) = 43.136 SQM

BLOCK (E) = 2.115 X 1.350
= 2.855 SQM

BLOCK (F) = 2.115 X 1.35
= 2.885 SQM

TOTAL BUILT UP AREA OF G.F. = A + B + C + D + E + F

TOTAL BUILT UP AREA OF G.F. = 95.354+87.976+43.136+72.396+2.855+2.855
= 304.602 SQM

FOR FOUR TENEMENTS HAVING CARPET AREA BELOW 40 SQ.MTS.
IN NON CONGESTED AREA
REQUIRED PARKING IS : 1 CARS , 4 SCOOTERS, 4 CYCLES.
(1 :4: 4) + 5% V.P.

HENCE FOR 20 TENEMENTS HAVING CARPET AREA BELOW 40 SQ.MTS. IN NON CONGESTED AREA
PARKING PROVIDED : 05 CARS , 20 SCOOTERS, 20 CYCLES.
(05 :20 :20) + 5% V.P.

FOR TWO TENEMENTS HAVING CARPET AREA ABOVE 40 SQ.MTS. TO 100 SQMT
IN NON CONGESTED AREA
REQUIRED PARKING IS : 1 CARS , 4 SCOOTERS, 2 CYCLES.
(1 :4: 2) + 5% V.P.

HENCE FOR 20 TENEMENTS HAVING CARPET AREA ABOVE 40 SQ.MTS. IN NON CONGESTED AREA
REQUIRED PARKING IS : 10 CARS , 40 SCOOTERS, 20 CYCLES.

REQUIRED PARKING FOR 100.00 SQ.MT. SHOP :
2 CARS , 4 SCOOTERS, 4 CYCLES.
PROVIDED PARKING FOR 72.396 SQ.MT. SHOP :
(2 :4: 4) + 5% V.P.
PARKING PROVIDED :- 2 CARS , 4 SCOOTERS, 4 CYCLES.
+ 5% V.P.
TOTAL PARKING REQUIRED : 17 CARS , 64 SCOOTERS, 44 CYCLES.
TOTAL PARKING PROVIDED : 18 CARS , 67 SCOOTERS, 46 CYCLES.
VISITOR PARKING : 1 CAR , 3 SCOOTERS , 2 CYCLES.

CARS = 9X 2.50 X 5.00 = 112.5 SQ.MTS.
CARS = 9 X 2.30 X 4.50 = 93.15 SQ.MTS.
SCOOTERS = 65 X 1.00 X 2.00 = 130 SQ.MTS.
CYCLES = 45 X 0.50 X 2.00 = 45.00 SQ.MTS
NET PARKING AREA = 380.65 SQ.MTS

INDEX:-
PROVIDED VISITOR PARKING :- 5% V.P. = 17.00 SQ.MTS.

PLOT BOUNDARY SHOWN IN
PROPOSED CONSTRUCTION SHOWN IN

ALL DIMENSION ARE IN METER
SCALE 1:100,1:200

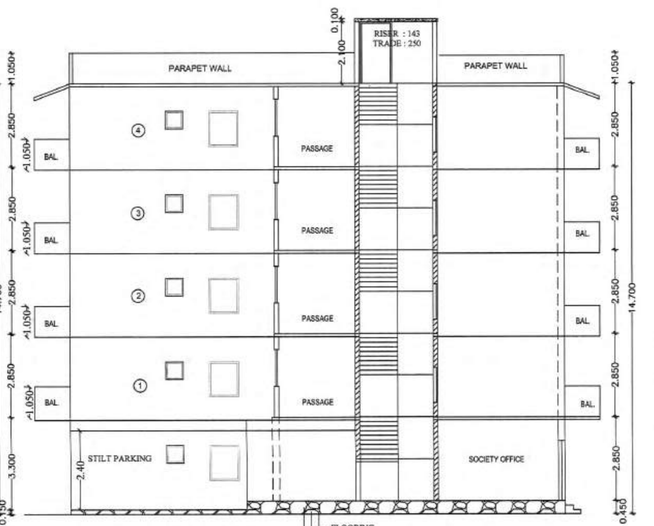
OWNER'S / CLIENT'S :-

Shri. ARIF AKHTAR S/O AKHTAR KIKABHAI SABIR
C/o. RAI UDYOG Ltd,
NEAR S.T. BUS STAND, GANESHPETH
NAGPUR.440018

SIGNATURE'S

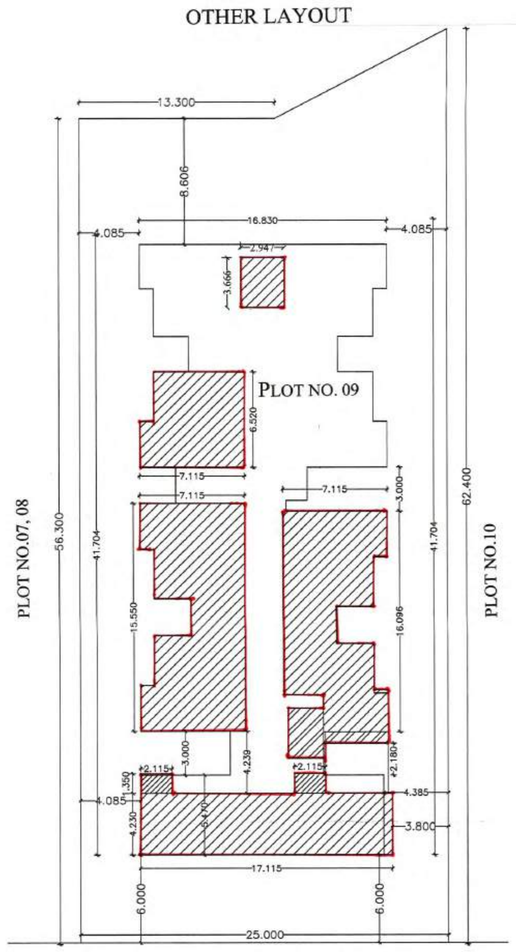
ARCHITECH/ENGINEER

Shri. SHIRKANT TUPKAR



SECTION 'CC'
SCALE 1:100

OTHER LAYOUT



SITE PLAN
SCALE 1:200

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. DP/(SE)/0-No-NS-N-7428/No-2418100 E118/1151
Date 05/01/2021
SANCTIONED
Building Engineer (North)
Nagpur Improvement Trust

N

OPENING SCHEDULE

TYPE	SIZE	DESCRIPTION
D	1.00 X 1.20	T.W. FEAMED DOOR
D1	0.90 X 1.20	CEMENT FEAMED DOOR
D2	0.80 X 1.20	CEMENT FEAMED DOOR
D3	0.75 X 1.20	CEMENT FEAMED DOOR
W	1.50 X 1.20	M.S. FEAMED WINDOW
W1	1.07 X 1.30	M.S. FEAMED WINDOW
W2	1.10 X 1.20	M.S. FEAMED WINDOW
W3	1.20 X 1.20	M.S. FEAMED WINDOW
V	0.45 X 0.60	M.S. VENTILATER

AREA STATEMENT :-

LAND AREA AS PER RL RECORD		1443.185	SQ.MTS.
PERMISSIBLE F.S.I. = 1.25	1443.185X1.25	1803.981	SQ.MTS.
30% PAID F.S.I =	1443.185X 30 %	432.955	SQ.MTS.
TOTAL B/U AREA PERMISSION		2235.936	SQ.MTS.

TENEMENT DENSITY CALCULATION
PLOT AREA = 1443.185
F.S.I = 1.25 =1443.185 X 1.25 =1803.981 SQ MT
NO OF TENEMENT =1803.981 / 40 = 45.09 TENEMENTS
SAY 45 NO. TENEMENTS

NET COMMERCIAL BUILT UP AREA = 72.396 SQ.MTS.
NET RESIDENTIAL BUILT UP AREA = 2124.262 SQ.MTS.
TOTAL BUILT UP AREA = COMMERCIAL + RESIDENTIAL AREA
= 72.396 + 2124.262
= 2196.658 SQ.MTS.

BUILT UP AREA CALCULATIONS FOR FIRST TO FORTH FLOOR :-

SR.NO.	FLOOR	BUILT UP AREA	PERM. BALCONY	PROP. BALCONY	TERRACE	CLOSED BALCONY	TENAMENTS
0	GROUND	304.602 SQ.MTS	———	0.00 SQ.MTS.	———	0.000	05 + 04
1	FIRST	473.014 SQ.MTS.	70.952 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	8.440	09
2	SECOND	473.014 SQ.MTS.	70.952 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	8.440	09
3	THIRD	473.014 SQ.MTS.	70.952 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	8.440	09
4	FOURTH	473.014 SQ.MTS.	70.952 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	8.440	09
5	TOTAL	2196.658 SQ.MTS.				33.760	45

PERMISSIBLE PREMIUM AREA = 30 % OF 2196.658 = 658.997 MTS.
PROPOSED PREMIUM AREA :-

SR.NO.	FLOOR	PREMIUM AREA OF PASSAGE , STAIR & LIFT
1	GROUND	24.668 SQ.MTS.
2	FIRST	111.632 SQ.MTS.
3	SECOND	111.632 SQ.MTS.
4	THIRD	111.632 SQ.MTS.
5	FOURTH	114.369 SQ.MTS.
	TOTAL	473.933 SQ.MTS.

NET PROPOSED PREMIUM AREA = 473.933 SQ.MTS.