

BUILT UP & F.S.I. AREA CALCU. :

TYPICAL FLOOR H.P., GR.FL. TO 6TH FL.

LESS:-

01.	01.32MT X 00.17MT. X 4 =	00.90 SQ.MT.
02.	01.37MT X 03.02MT. X 4 =	45.18 SQ.MT.
03.	02.54MT X 00.17MT. X 2 =	00.86 SQ.MT.
04.	03.55MT X 04.57MT. X 2 =	33.87 SQ.MT.
05.	00.68MT X 03.45MT. X 2 =	04.69 SQ.MT.
TOTAL		85.50 SQ.MT.
TOTAL BUILT UP AREA ON H.P., GR.FL. TO 6TH FL.		555.73 SQ.MT.

LESS:-

STAIR	09.40MT X 03.45MT. X 1 =	64.86 SQ.MT.
CUT-OUT	02.60MT X 03.45MT. X 2 =	17.94 SQ.MT.
CUT-OUT	07.00MT X 04.77MT. X 1 =	33.39 SQ.MT.
CUT-OUT	01.22MT X 00.50MT. X 4 =	02.44 SQ.MT.
CUT-OUT	02.54MT X 00.50MT. X 2 =	02.54 SQ.MT.
TOTAL		121.17 SQ.MT.
TOTAL F.S.I. AREA ON GR.FL. TO 6TH FL.		434.56 SQ.MT.

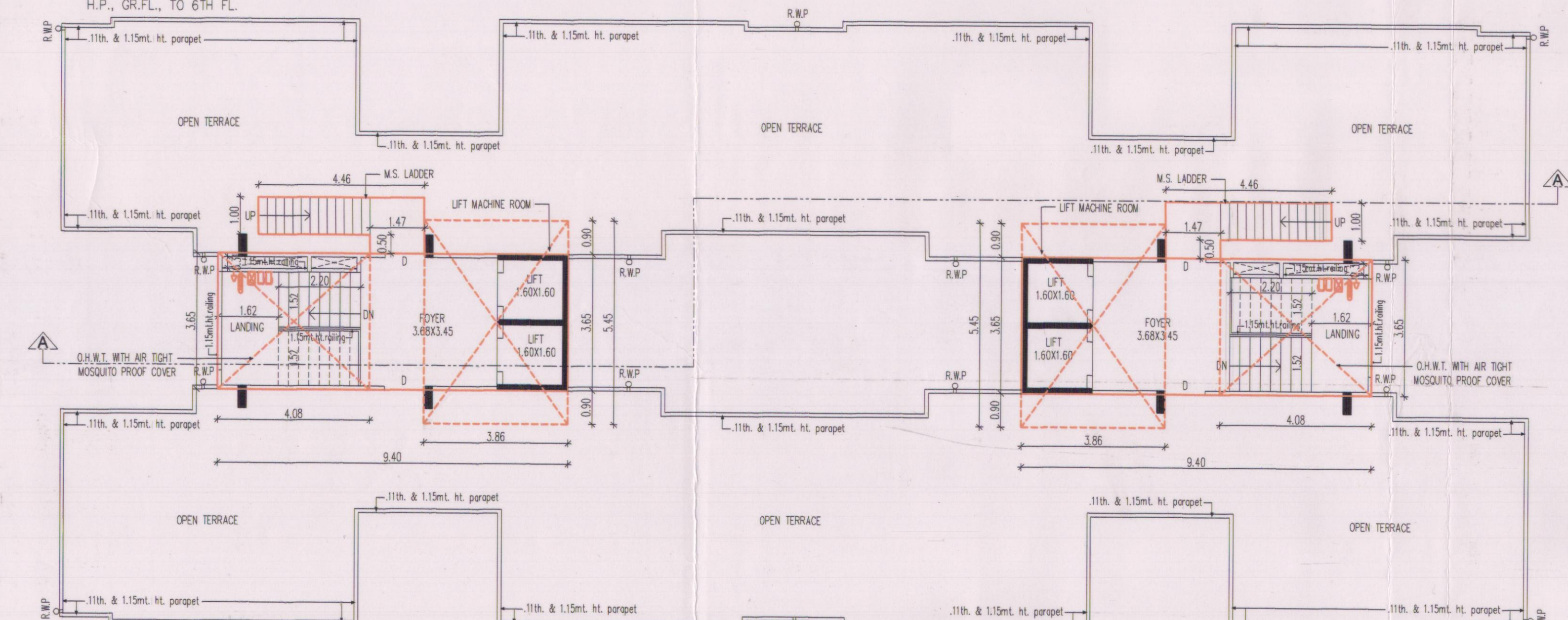
BUILT UP AREA CALCU. :

STAIR CABIN & LIFT

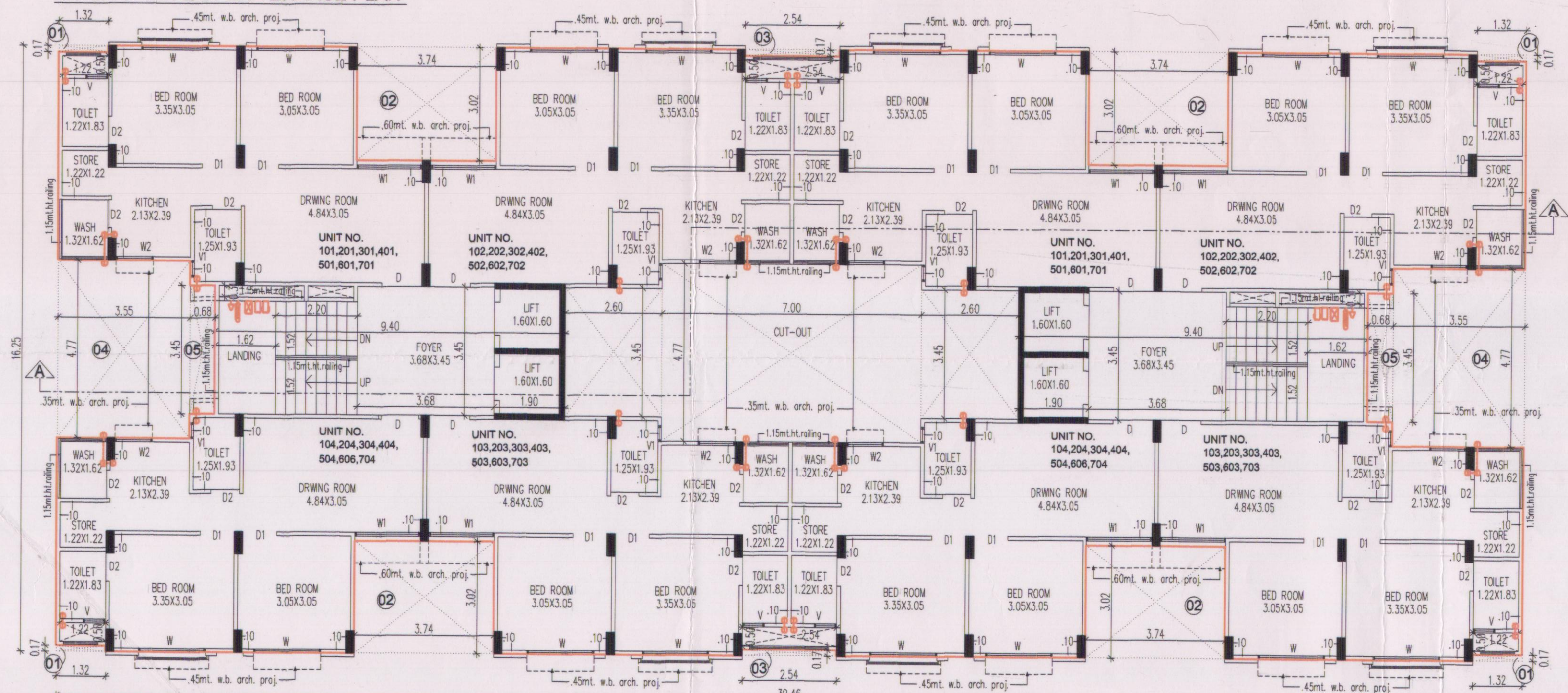
09.40MT X 03.65MT. X 2 =	68.62 SQ.MT.
04.46MT X 01.00MT. X 2 =	08.92 SQ.MT.
01.47MT X 00.50MT. X 2 =	01.47 SQ.MT.
TOTAL BUILT UP AREA ON STAIR CABIN & LIFT	79.01 SQ.MT.

LIFT MACHINE ROOM & O.H.W.T.

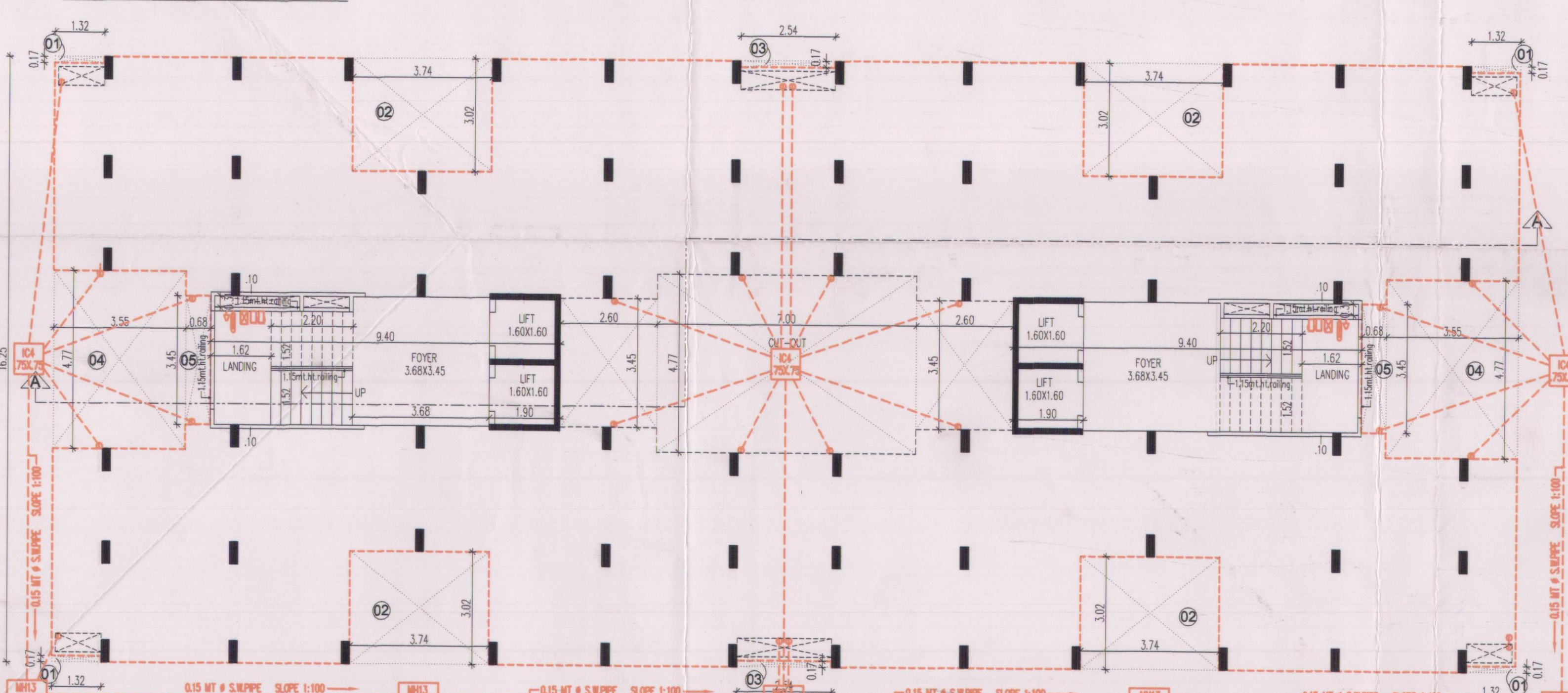
LIFT M'ROOM 03.86MT X 05.45MT. X 2 =	42.07 SQ.MT.
O.H.W.T. 04.08MT X 03.65MT. X 2 =	29.78 SQ.MT.
TOTAL BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	71.85 SQ.MT.



STAIR CABIN & OPEN TERRACE PLAN



TYPICAL FLOOR PLAN GR.FL. TO SIXTH FLOOR PLAN



HOLLOW PLINTH PLAN

SR. NO.	BUILT-UP AREA																TOTAL
	BLOCK-L1				BLOCK-L2												
	101	102	103	104	101	102	103	104		101	102	103	104				
1st. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
2nd. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
3rd. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
4th. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
5th. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
6th. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
7th. FLOOR	55.08	54.80	54.80	55.08	54.80	55.08	55.08	54.80		49.43	49.43	49.43	49.43		439.52		
TOTAL	385.56	383.60	383.60	385.56	383.60	385.56	385.56	383.60		346.01	346.01	346.01	346.01		3076.64		

SR. NO.	BLOCK-L1								BLOCK-L2								TOTAL
	101	102	103	104	101	102	103	104		101	102	103	104				
1st. FLOOR	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	49.43	395.44		
2nd. FLOOR	201	202	203	204	201	202	203	204	201	202	203	204	201	202	395.44		
3rd. FLOOR	301	302	303	304	301	302	303	304	301	302	303	304	301	302	395.44		
4th. FLOOR	401	402	403	404	401	402	403	404	401	402	403	404	401	402	395.44		
5th. FLOOR	501	502	503	504	501	502	503	504	501	502	503	504	501	502	395.44		
6th. FLOOR	601	602	603	604	601	602	603	604	601	602	603	604	601	602	395.44		
7th. FLOOR	701	702	703	704	701	702	703	704	701	702	703	704	701	702	395.44		
TOTAL	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	346.01	2768.08		

UNIT FLOOR AREA CALCU. :

BLOCK-L1

UNIT NO. 101,201,301,401,501,601,701

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
08.02MT X 05.57MT. X 1 =	44.67 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	55.08 SQ.MT.
101,201,301,401,501,601,701	

UNIT NO. 102,202,302,402,502,602,702

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
07.97MT X 05.57MT. X 1 =	44.39 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	54.80 SQ.MT.
102,202,302,402,502,602,702	

UNIT NO. 103,203,303,403,503,603,703

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
07.97MT X 05.57MT. X 1 =	44.39 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	54.80 SQ.MT.
103,203,303,403,503,603,703	

UNIT NO. 104,204,304,404,504,604,704

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
08.02MT X 05.57MT. X 1 =	44.67 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	55.08 SQ.MT.
104,204,304,404,504,604,704	

UNIT FLOOR AREA CALCU. :

BLOCK-L2

UNIT NO. 101,201,301,401,501,601,701

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
07.97MT X 05.57MT. X 1 =	44.39 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	54.80 SQ.MT.
101,201,301,401,501,601,701	

UNIT NO. 102,202,302,402,502,602,702

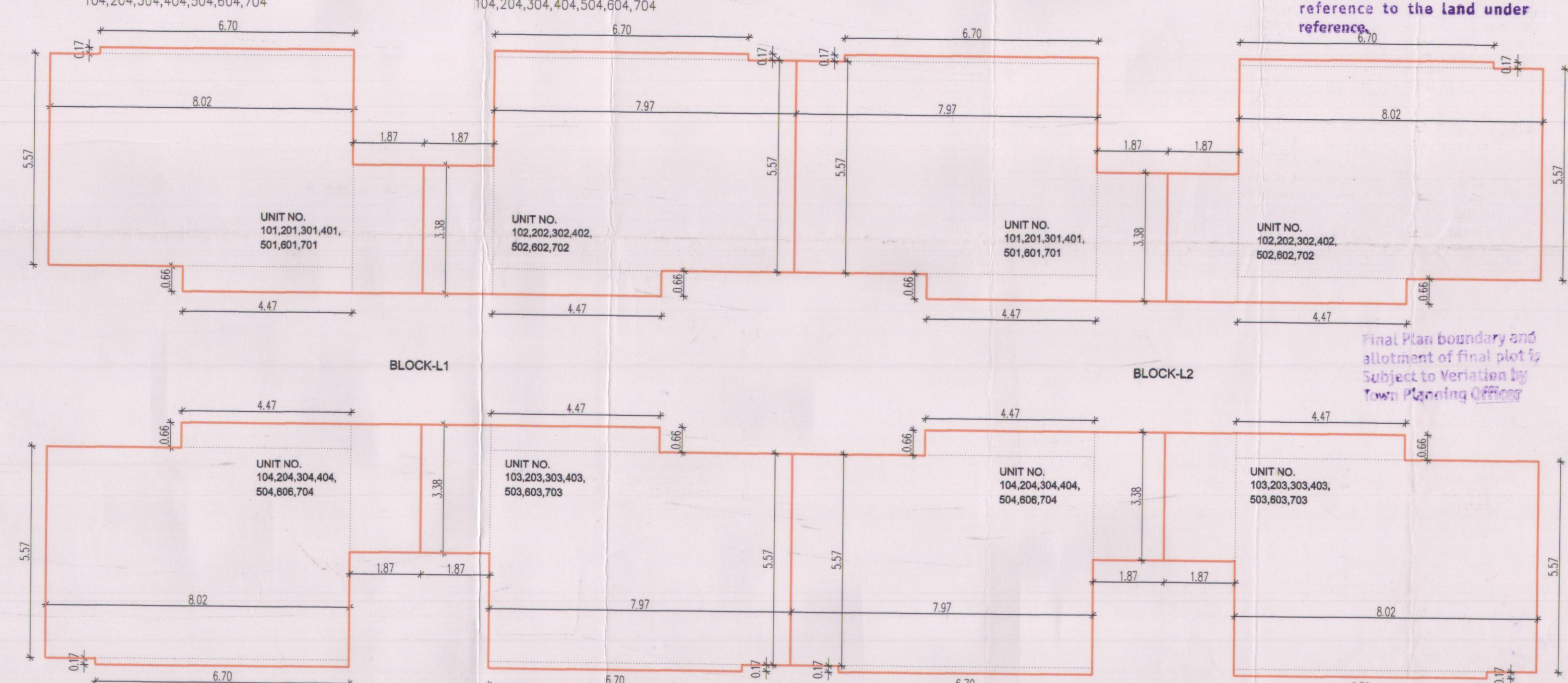
01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
08.02MT X 05.57MT. X 1 =	44.67 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	55.08 SQ.MT.
102,202,302,402,502,602,702	

UNIT NO. 103,203,303,403,503,603,703

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
07.97MT X 05.57MT. X 1 =	44.39 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	55.08 SQ.MT.
103,203,303,403,503,603,703	

UNIT NO. 104,204,304,404,504,604,704

01.87MT X 03.38MT. X 1 =	06.32 SQ.MT.
04.47MT X 00.66MT. X 1 =	02.95 SQ.MT.
07.97MT X 05.57MT. X 1 =	44.39 SQ.MT.
06.70MT X 00.17MT. X 1 =	01.14 SQ.MT.
TOTAL UNIT AREA	54.80 SQ.MT.
104,204,304,404,504,604,704	



TYPICAL FLOOR UNIT PLAN GR. FL. TO 6th. FL.

NOTE:-

- HYDRANT SYSTEM :-
 - ON / OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET AT EACH FLOOR FOR THE MAIN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUT AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
 - THE RISER FOR THE BUILDING EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM INTERNAL DIAMETER THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT AS A DOWN CORNER.
 - ON THE RISER IN REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL FITTINGS AT EACH FLOOR LEVEL.
 - EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 53 MM DIA. HOSE 25 MM BORE HOSE REEL HOSE WITH 8 MM SHUT OFF NOZZLE AT EACH FLOOR LANDING THE LENGTH OF THE FLOOR HOSE-BOX WITH 15 MT. LONG 63 MM DIA. HOUSE 125 MM BORE NOZZLE AT ALTERNATE FLOORS THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
 - FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICAL CAN APPROACH EASILY.
 - THE COVER HEAD WATER TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS.
 - THE U.G. TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
- FIRE LIFT :-
 - THE FIRE LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BLOWERS TO PRESSURE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATED SO THAT IT PREVENTS THE LIFT GETTING SMOKE LOGGED.
- FIRE ALARM :-
 - FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THOUGHT THE BUILDING.
- FIRE EXTINGUISHERS :-
 - ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. & ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO BE INSTALLED ON EACH FLOOR IN CASE OF COMM. BUILDING.
 - TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR & 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS SHOULD HAVE THESE EXTINGUISHERS INSTALLED.
- STAIR CASE :-
 - THE STAIR CASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES IF THE STAIR CASE IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT GETTING SMOKE LOGGED.
 - THE RISER / DOWN-CORNER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.
- LIGHTENING ARRESTAR :-
 - A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED & BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

LEGENDS:-	COLOUR NOTE	R.C.C. STAIR DETAIL
- FIRE HYDRANT SYSTEM PIPE MAIN - SLUCE VALVE - SINGLE HANDED HYDRANT VALVE - HYDRANT VALVE - TWO WAY SAME/FIRE SERVICE INLET - NON RETURN VALVE - REDUCER - FIRE HOSE BOX - HOSE REEL HOUSE - D.C.P. & CO2	- PROPOSED WORK - PROPOSED DRAINAGE	- PROPOSED WORK - PROPOSED DRAINAGE

NOTE:-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE & ROAD LINE PORTION.
- THE DEPTH & POSITION OF EXL. MUNI. M.H. IS VERIFIED BY ME ON SITE & PREMISES GETS DRAIN. CONNECTION.
- 0.10MM C.I. PIPE WITH VP PROVIDE FOR W.C.
- 0.07MM C.I. PIPE WITH VP PROVIDE FOR BATH & KITCHEN
- ALL VERANDAH & TERRACE PARAPET ARE 0.11M THICK & 1.15MT. HIGH R.C.C. PARAPET.
- ALL EXTERNAL WALLS AS PER PROVISION OF N.B.C. & I.S. SPECIFICATION.
- MOSQUITO PROOF WATER TANK, DISPOSAL OF SOLID WASTE & DISCHARGE OF RAIN WATER AS PER
- REFUSE COMMUNITY BIN WITH AIR TIGHT COVER ARE PROVIDED AS PER
- LIFT CAPACITY 6 PERSON PER ONE LIFT
- EACH SEPARATE UNIT 1 LATTER BOX PROVIDE AT GR.LVL.

MENDATORY PROVISION OF TOWNSHIP

- CYCLE TRACK SHALL BE PROVIDED ON CROSS OVER ROAD AS PER REGULATION.
- ADEQUATE PARKING PROVISION SHALL BE PROVIDED AS PER REGULATION.
- ZERO DISCHARGE SEWERAGE SYSTEM SHALL BE PROVIDED AS PER REGULATION.
- FOR RAIN WATER HARVESTING, STORM WATER DRAINAGE SYSTEM SHALL BE PROVIDED.
- MINIMUM 140 lpcd WATER SUPPLY SHALL BE PROVIDED.
- ENERGY OF NON-CONVENTIONAL SOURCES SHALL BE PROVIDED AS PER REGULATION.
- SOLAR STREET LIGHT SHALL BE PROVIDED.
- TREE PLANTATION WITH MINIMUM 200 TREES PER HECTOR & LANDSCAPE SHALL BE PROVIDED AS PER REGULATION.
- MANDATORY DISCLOSURES AS PER THE ORDER OF GOVERNMENT UNDER SECTION 29(I) SHALL BE KEPT OPEN FOR ALL PUBLIC ON THE SITE.
- PUBLIC PURPOSE INFRASTRUCTURE SHALL BE DEVELOPED, MAINTAINED & DISPOSED AS PER REGULATION/ORDER OF GOVT./DIRECTION OF AUTHORITIES.

Shanti Township & Real Estate Company Pvt. Ltd.

Ranjan Wazir, 42, Titanium Corporate Road, Nr. Prahladnagar Garden, Vajalpur, Ahmedabad-380 015.

UDA Reg. No. A-2009/0584

For: SHANTIGRAM ESTATE MANAGEMENT PRIVATE LIMITED

AUTHORISED SIGNATORY

OWNER

CLERK OF WORKS

RUPESH M. BHATTI

LIC NO.: ARCH/084

A-403, Ganesh Plaza,

Navrangpura Post Office

Navrangpura, Ahmedabad - 380004

ENGINEER

STRU.ENGINEER.

As amended by R.E.D. (Cothur) Subject to the condition as mentioned in this office letter No. 174/2015 Dated 06 JUN 2015

Note Approved by Chairman

Asst. Town Planner

Ahmedabad Urban Development Authority

Ahmedabad.

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Authority