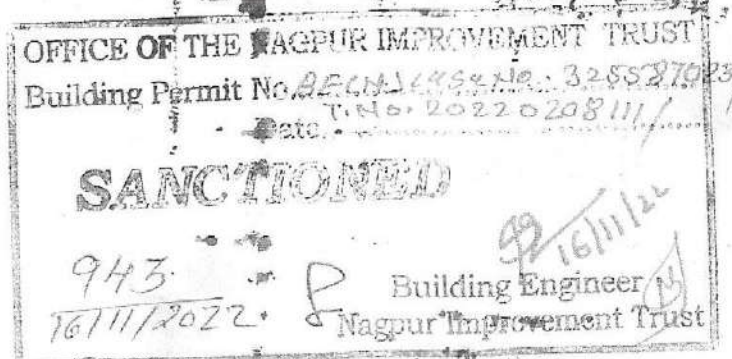
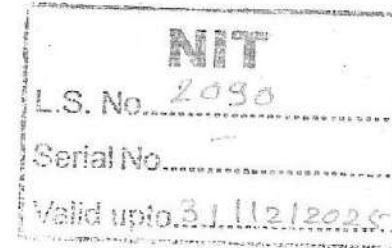




Tentatively Approved
For Fire N.O.C. Only

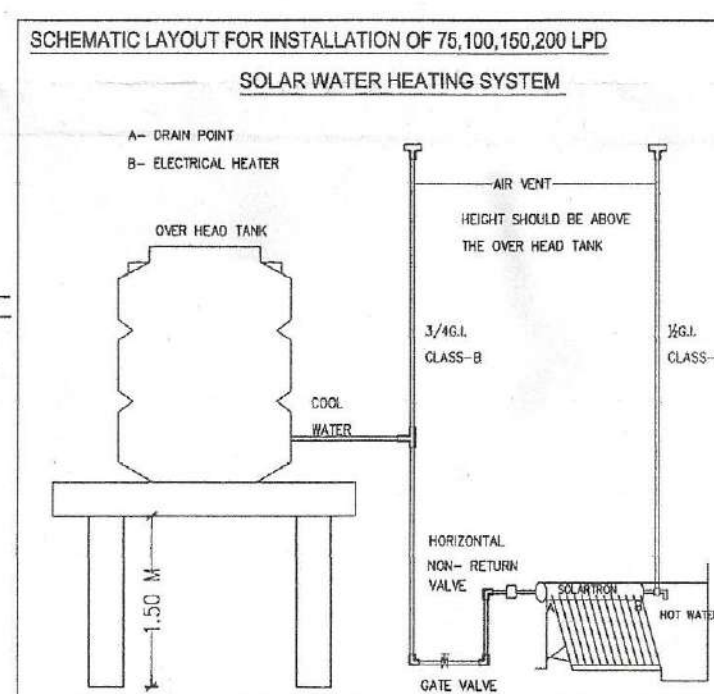
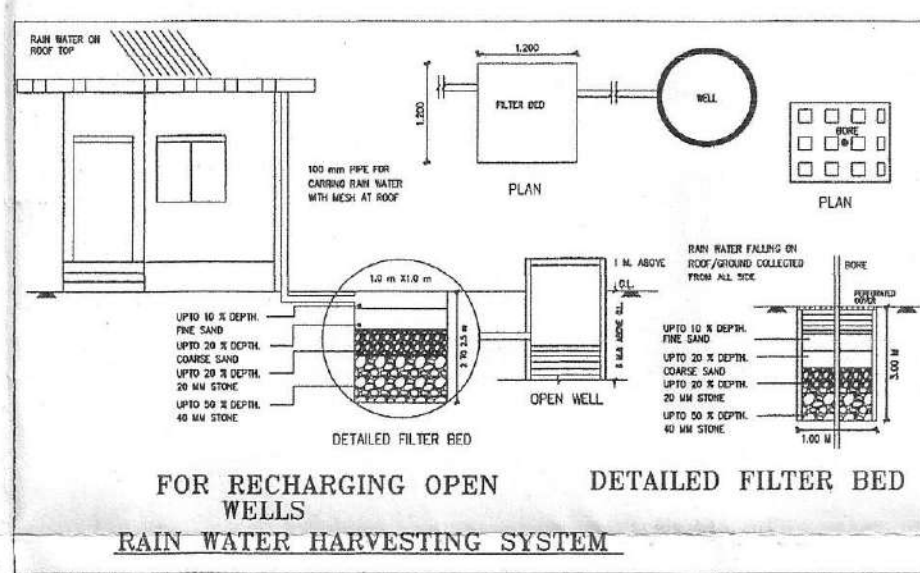
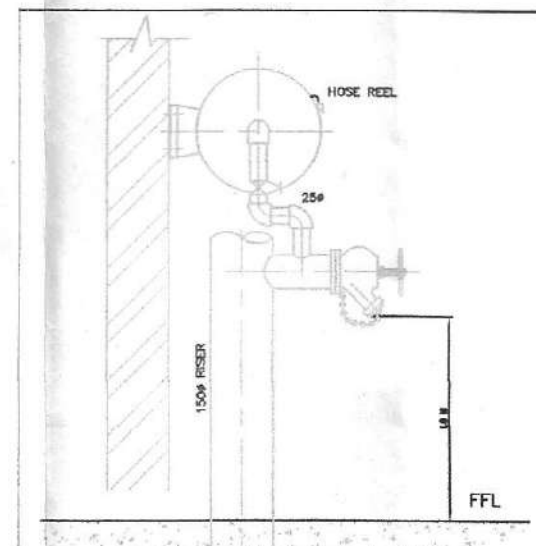
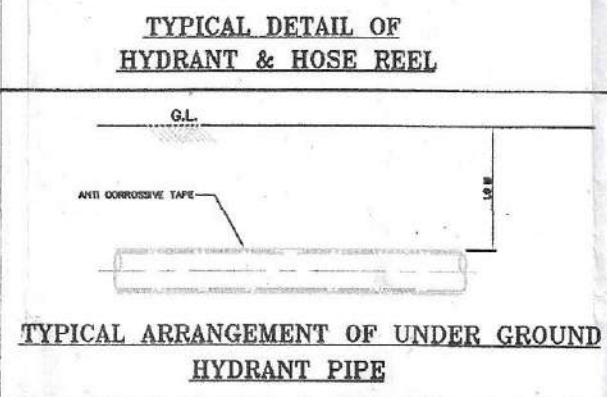
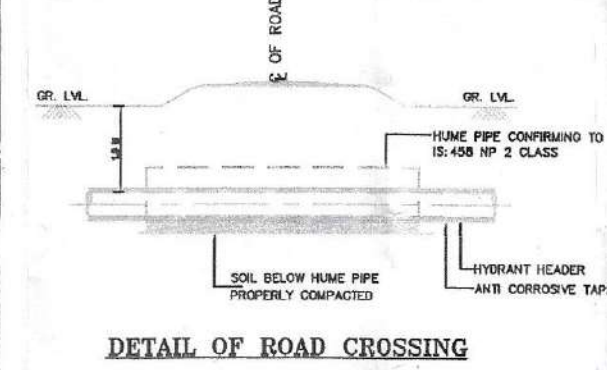
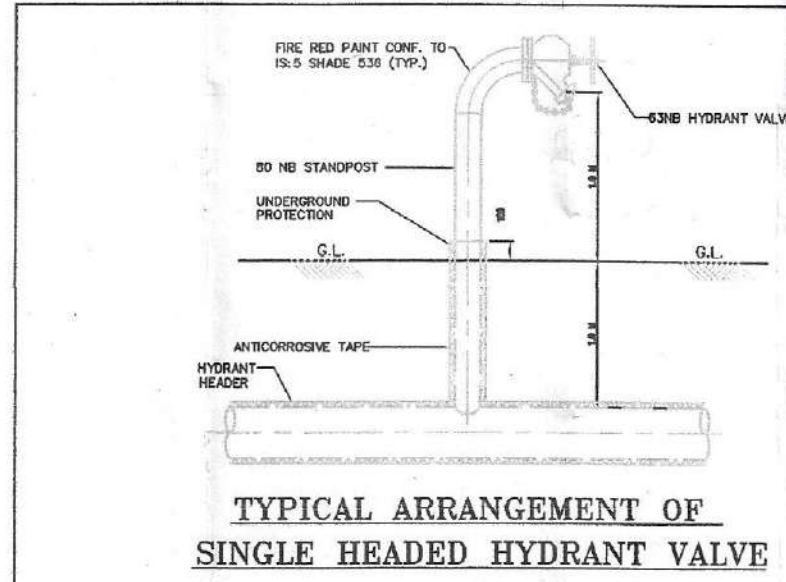
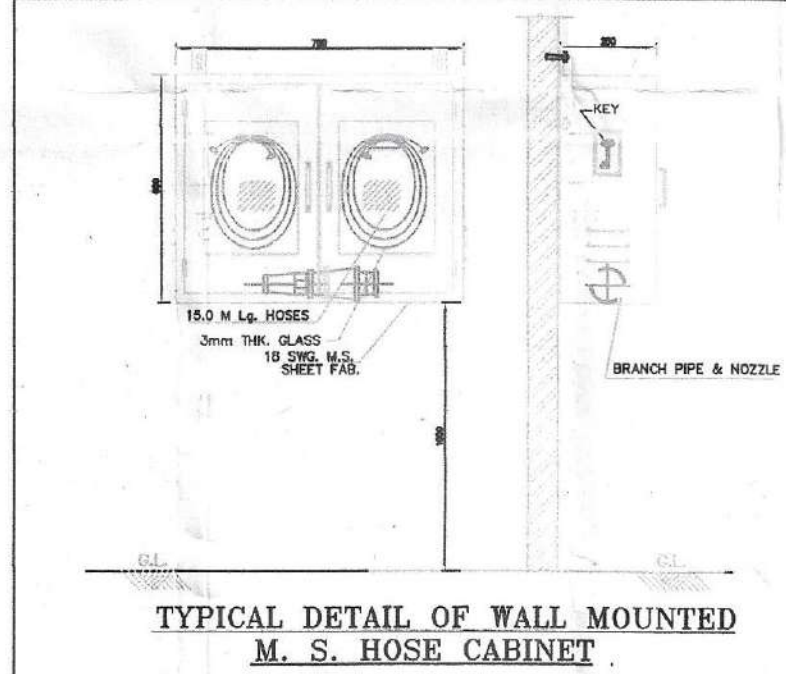
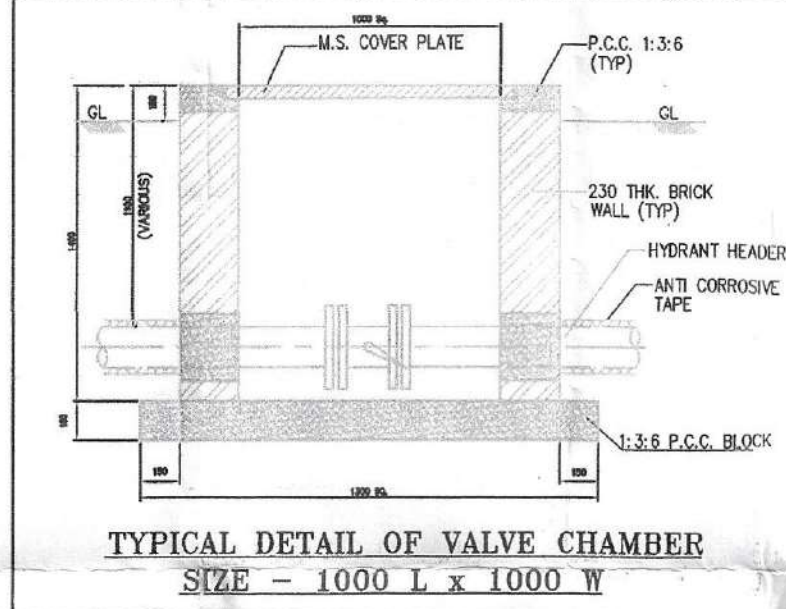
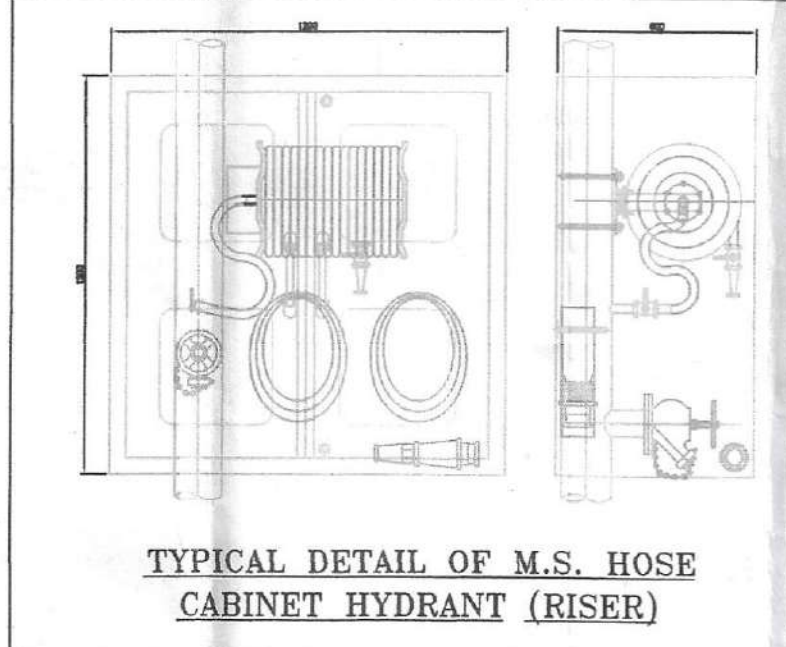
Building Engineer(North)
Nagpur Improvement Trust



Speed Engineering & Safety
Services
L. No. MFS. LA/RF-163
L. No. MFS : LA/RD-158

- FIRE FIGHTING SYSTEM LEGEND**
- ABC FIRE EXTINGUISHERS
 - FIRE PUMP
 - FIRE SPRINKLER
 - SMOKE DETECTOR
 - FIRE CONTROL PANEL
 - FIRE MANUAL CALL POINT
 - FIRE HOOTER
 - FIRE HYDRANT VALVE
 - HP = HYDRANT PIPE
 - HR = HOSE REEL
 - HB = HOSE BOX
 - FIRE SERVICE INLET
 - BUTTERFLY VALVE
 - NON RETURN VALVE
 - FIRE HYDRANT STAND POST

ROOF RAINWATER HARVESTING SYSTEM
SHOULD BE PROVIDED WITHIN FLOOR AREA



Fire Protection Consultants
SPEED ENGINEERING & SAFETY
SERVICES
NGP BR. :- PLOT NO. 123, CHHATRAPATI NAGAR
NAGPUR, 440015. MO: 9825870777, 9823323590
H.O: FLAT NO. 401, SAI RADHA COMPLEX, A-WING,
105 MARG, BHANDUP (W), MUMBAI. - 400078.
Speedengineering5@gmail.com

SHEET NO. 02/02

PROPOSED BUILDING PLAN FOR RESIDENTIAL
MULTI FAMILY UNIT ON PLOT NO. 2 (NORTH
PART) KH. 151/2 MOUZA-NARI IN SHENDE
NAGAR VIKAS SAMITI NAGPUR.
BELONGING TO :
KDR BUILDERS
THROUGH IT'S PARTNER
1) SHRI. KULVINDER SINGH JOGINDER
SINGH DHILLON
2) SHRI. RAJ GOVARDHAN SAKHARE.
3) SHRI. DIGVIJAYANT WASUDEO TUMDAM.

AREA STATEMENT				
PLOT AREA	30.480X22.098	=	673.547	SQ.MT.
LESS 6.000 MT. TAN.		=	7.948	SQ.MT.
TOTAL AREA		=	665.599	SQ.MT.
PRERMISSIBLE AREA				
F.S.I. (2.00)	1331.198	1331.198	SQ.MT.	
TOTAL AREA	1331.198	1331.198	SQ.MT.	
ANCILARY F.S.I. (0.60)	798.718	716.242	SQ.MT.	
TOTAL PERMISSIBLE P LINE AREA	2129.916	2047.440	SQ.MT.	
1) AREA ON GROUND FLOOR		=	8.190	SQ.MT.
2) AREA ON FIRST FLOOR		=	332.835	SQ.MT.
3) AREA ON SECOND FLOOR		=	341.283	SQ.MT.
4) AREA ON THIRD FLOOR		=	341.283	SQ.MT.
5) AREA ON FOURTH FLOOR		=	341.283	SQ.MT.
6) AREA ON FIFTH FLOOR		=	341.283	SQ.MT.
7) AREA ON SIXTH FLOOR		=	341.283	SQ.MT.
8) TOTAL AREA ON ALL FLOOR		=	2047.440	SQ.MT.

GROUND FLOOR AREA CALCULATION				
SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.
1	A	1.950	2.100	2
TOTAL AREA				= 8.190

FIRST FLOOR AREA CALCULATION				
SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.
1	A	25.180	17.098	1
TOTAL AREA				= 430.528

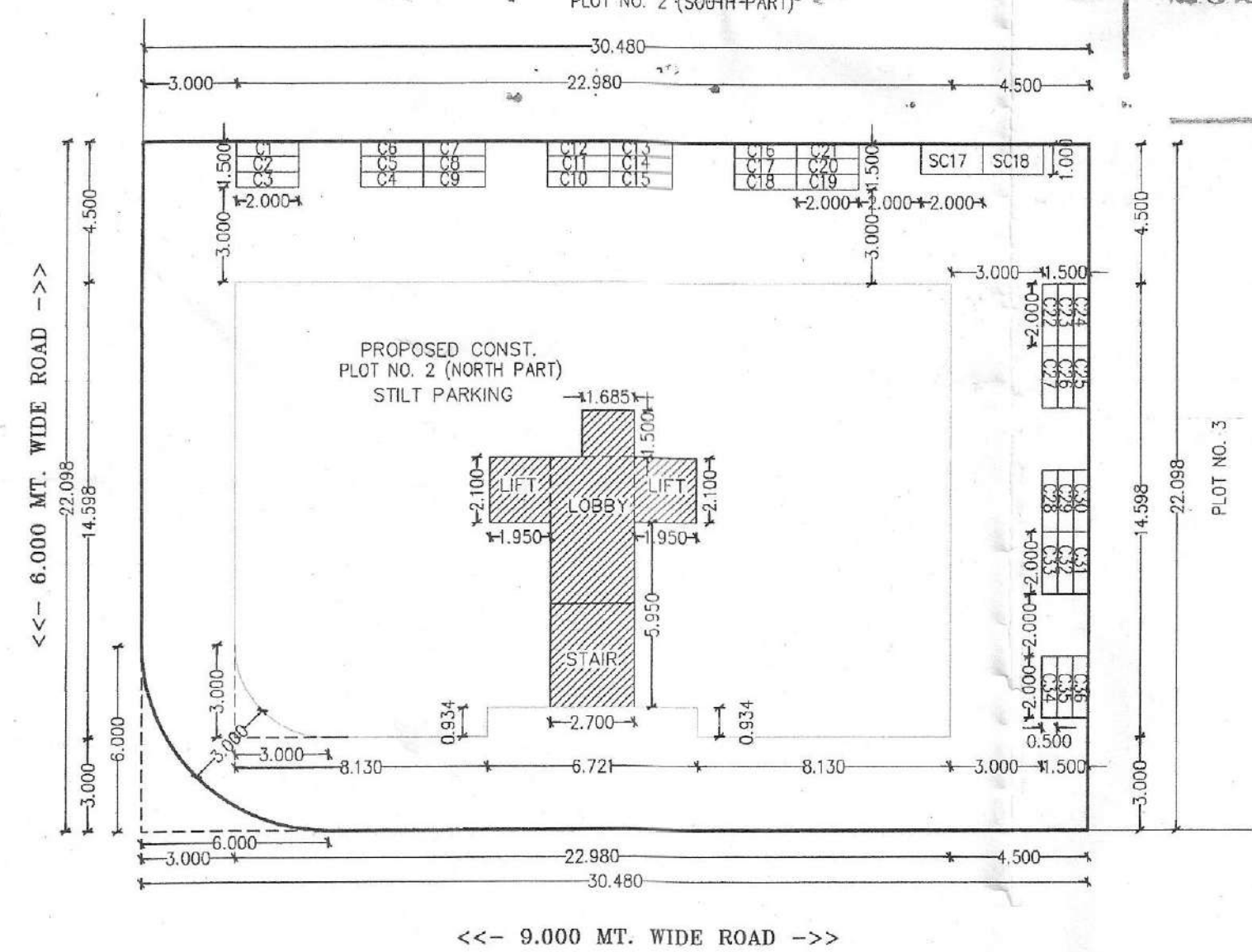
1	L1	1.800	1.800	2	6.480
2	D1	3.260	1.800	1	5.868
3	D2	3.260	1.800	1	5.868
4	D3	6.790	3.615	1	24.546
5	D4	3.915	0.330	2	2.584
6	D5	2.400	3.850	1	9.240
7	D6	1.200	3.115	1	3.738
8	D7	0.600	2.865	1	1.719
9	D8	3.757	1.200	1	4.508
10	D9	1.200	1.000	2	2.400
11	D10	6.721	1.934	1	12.998
12	D11	1.000	3.757	1	3.757
13	D12	0.400	2.865	1	1.146
14	D13	1.000	3.115	1	3.115
15	D14	2.200	3.850	1	8.470
16	T1	1/2(3.292X1.234)-2/3(3.292X0.354)		1	1.255
TOTAL AREA					= 97.693
TOTAL AREA FIRST FLOOR					= 332.835

TYPICAL 2ND TO 6TH FLOOR AREA CALCULATION						
SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.	AREA (IN SQ.M.)	
1	A	25.180	17.098	1	430.528	
TOTAL AREA				=	430.528	
DEDUCTION						
1	L1	1.800	1.800	2	6.480	
2	D1	3.260	1.800	1	5.868	
3	D2	3.260	1.800	1	5.868	
4	D3	6.790	3.615	1	24.546	
5	D4	5.115	0.330	2	3.376	
6	D5	1.200	6.965	1	8.358	
7	D6	0.600	2.865	1	1.719	
8	D7	1.200	3.757	1	4.508	
9	D8	1.200	1.000	2	2.400	
10	D9	6.721	1.934	1	12.998	
11	D10	1.000	3.757	1	3.757	
12	D11	0.400	2.865	1	1.146	
13	D12	1.000	6.965	1	6.965	
14	T1	1/2(3.292X1.234)-2/3(3.292X0.354)			1	1.255
TOTAL AREA				=	89.245	
TOTAL AREA SECOND FLOOR				=	341.283	
TOTAL AREA TYPICAL 2ND TO 6TH FLOOR				=	1706.415	

OWNER
STAMP & SIGNATURE :
KDR BUILDERS
THROUGH IT'S PARTNER

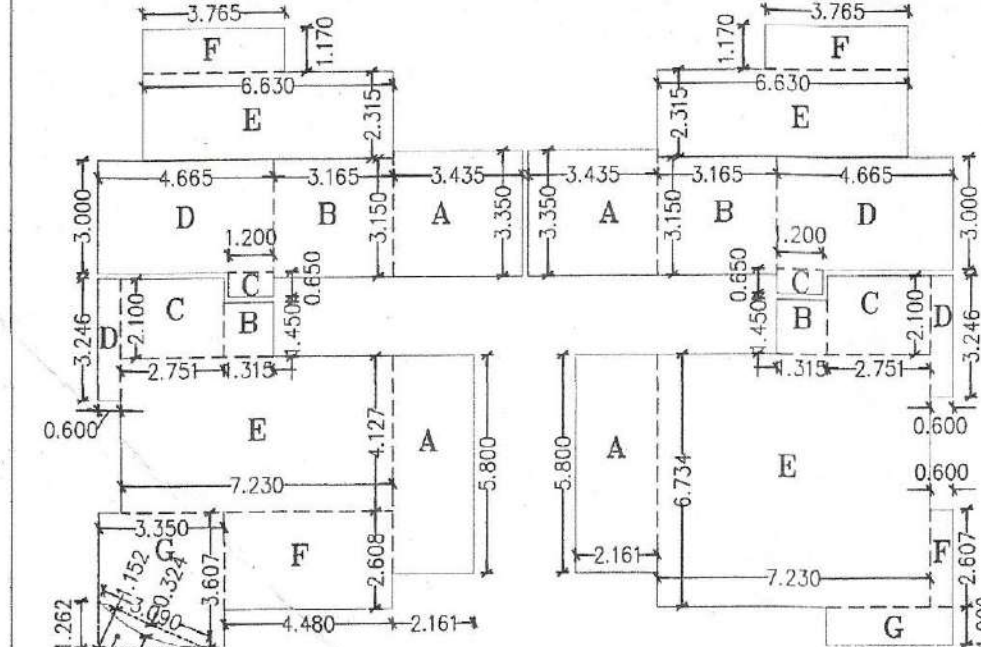
- 1) SHRI. KULVINDER SINGH JOGINDER
SINGH DHILLON
2) SHRI. RAJ GOVARDHAN SAKHARE.
3) SHRI. DIGVIJAYANT WASUDEO TUMDAM.

L.S./ARCHITECT
STAMP & SIGNATURE :



SITE PLAN
SCALE 1:100

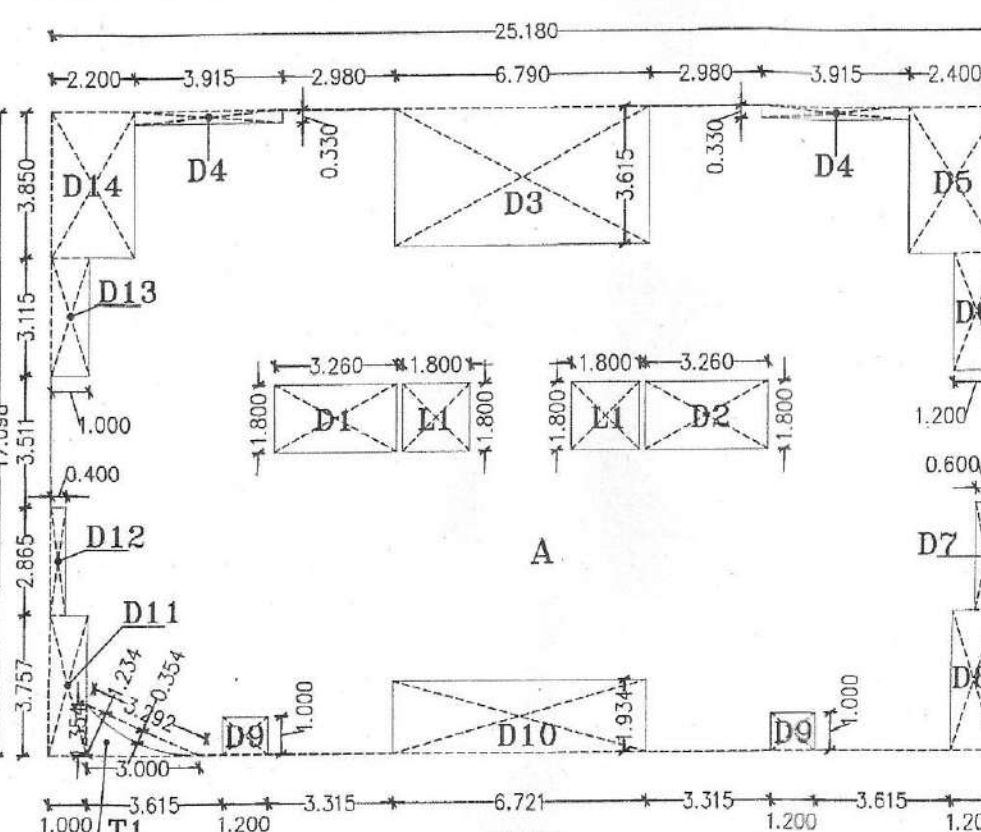
CARPET AREA STATEMENT	
102,202,302,402,502,602	
A) 3.435X3.350 = 11.507 SQ.MT.	
B) 3.165X3.150 = 9.969 SQ.MT.	
C) 1.200X0.650 = 0.780 SQ.MT.	
D) 4.665X3.000 = 13.995 SQ.MT.	
E) 6.630X2.315 = 15.348 SQ.MT.	
F) 3.765X1.170 = 4.405 SQ.MT.	
TOTAL AREA = 56.004 SQ.MT.	



CARPET AREA STATEMENT	
101,201,301,401,501,601	
A) 2.161X5.800 = 12.533 SQ.MT.	
B) 1.315X1.450 = 1.906 SQ.MT.	
C) 2.751X2.100 = 5.777 SQ.MT.	
D) 0.600X3.246 = 1.947 SQ.MT.	
E) 7.230X4.127 = 29.838 SQ.MT.	
F) 4.480X2.608 = 11.683 SQ.MT.	
G) 3.350X3.607 = 12.083 SQ.MT.	
TOTAL AREA = 75.767 SQ.MT.	

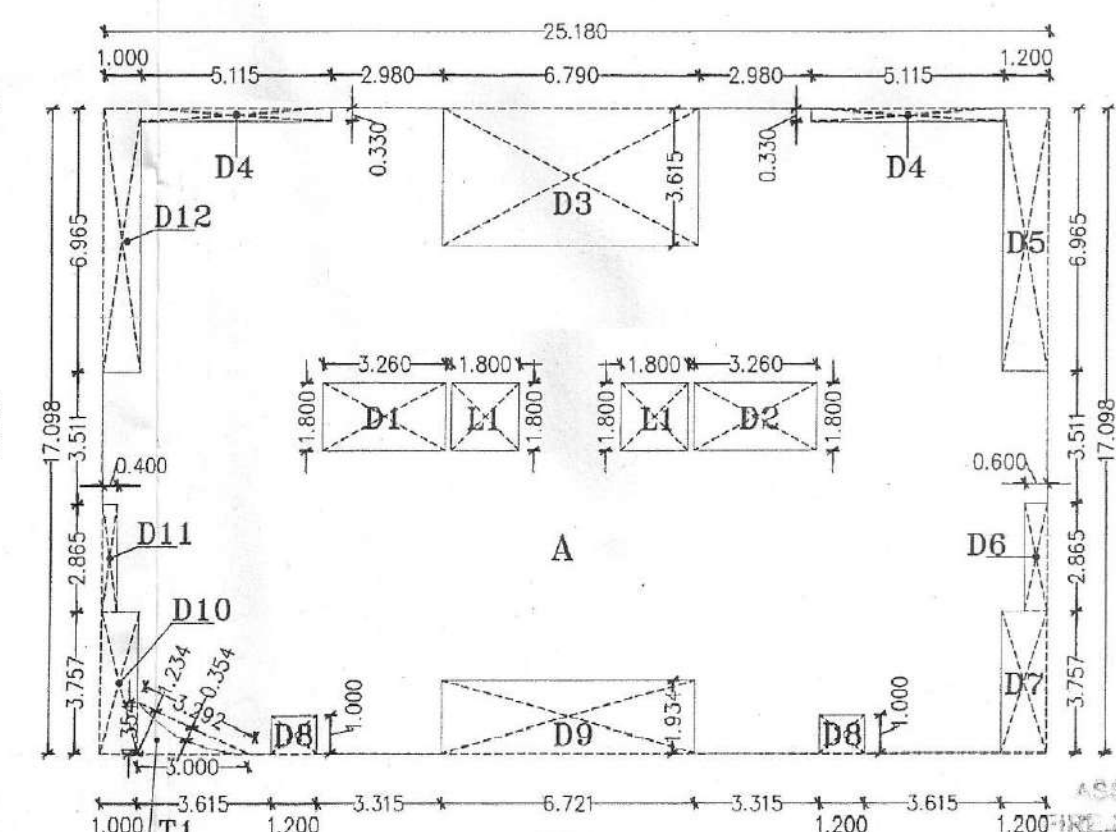
LESS AREA
T1) 1/2(3.090X1.152)-2/3(3.090X0.324) = 1.779 SQ.MT.
TOTAL CARPET AREA = 73.988 SQ.MT.

CARPET AREA-TYPICAL 1ST TO 6TH FLOOR
SCALE 1:200



P LINE KEY PLAN- FIRST FLOOR
SCALE 1:200

P LINE KEY PLAN- GROUND FLOOR
SCALE 1:200



P LINE KEY PLAN- TYPICAL 2ND TO 6TH FLOOR
SCALE 1:200