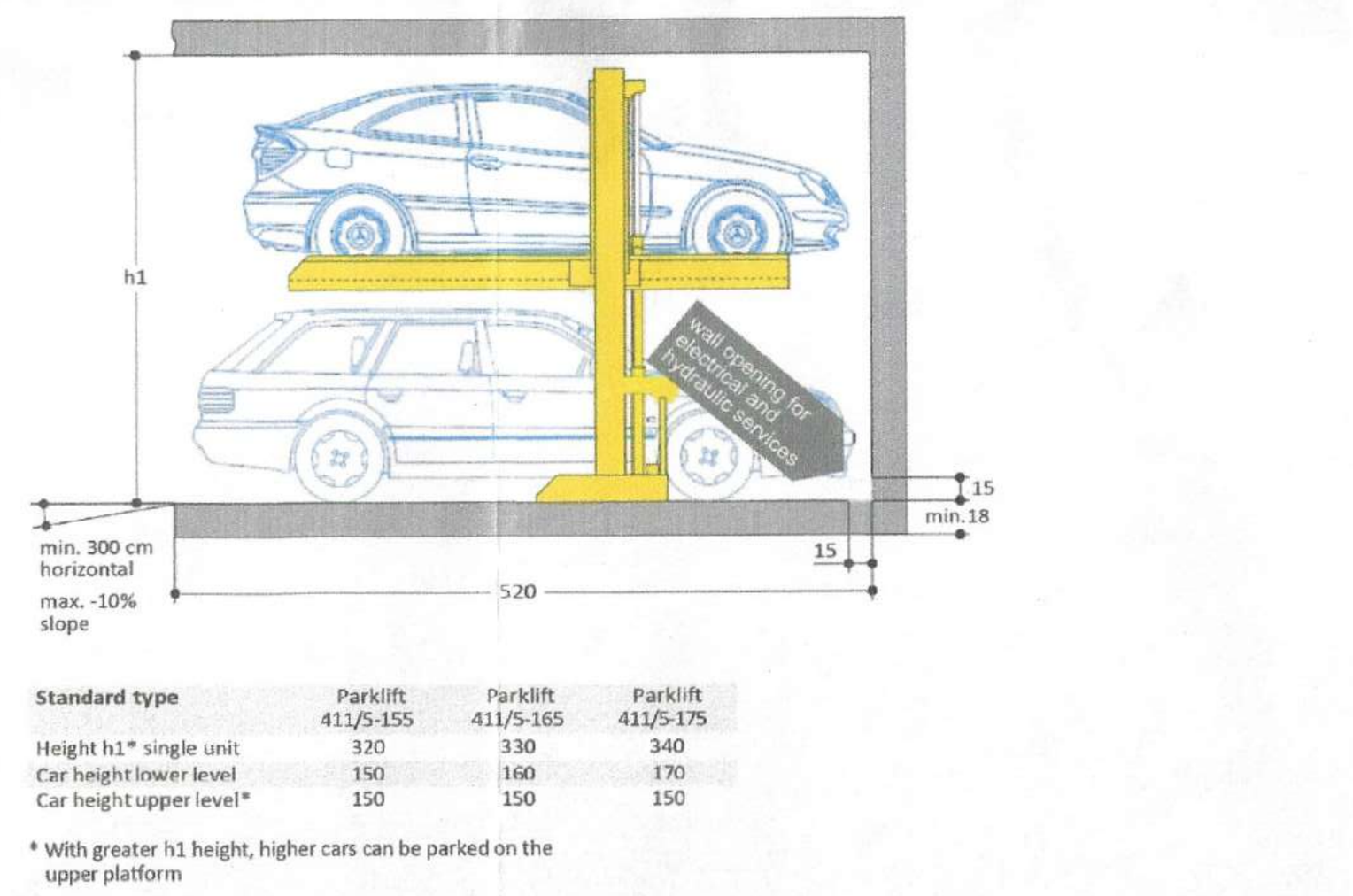


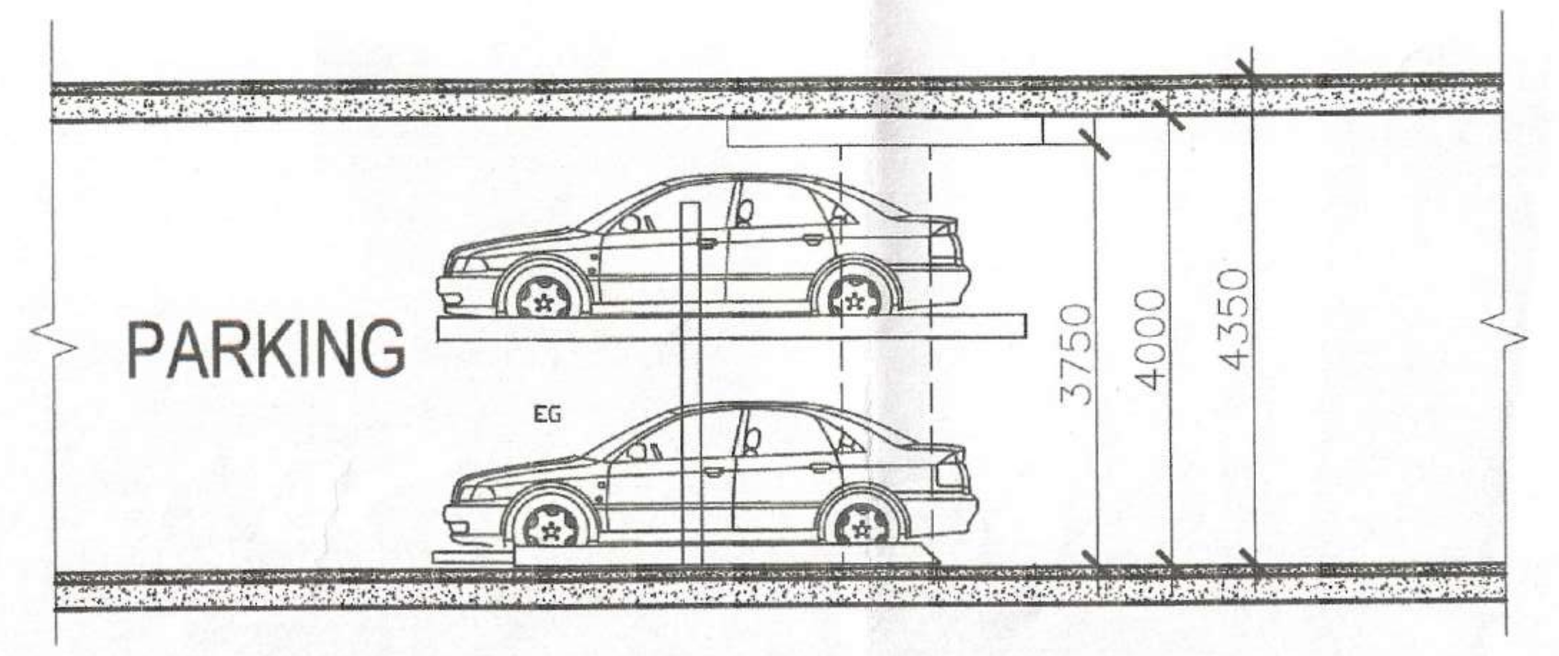
1 BASEMENT-05 FLOOR PLAN
SCALE 1:250

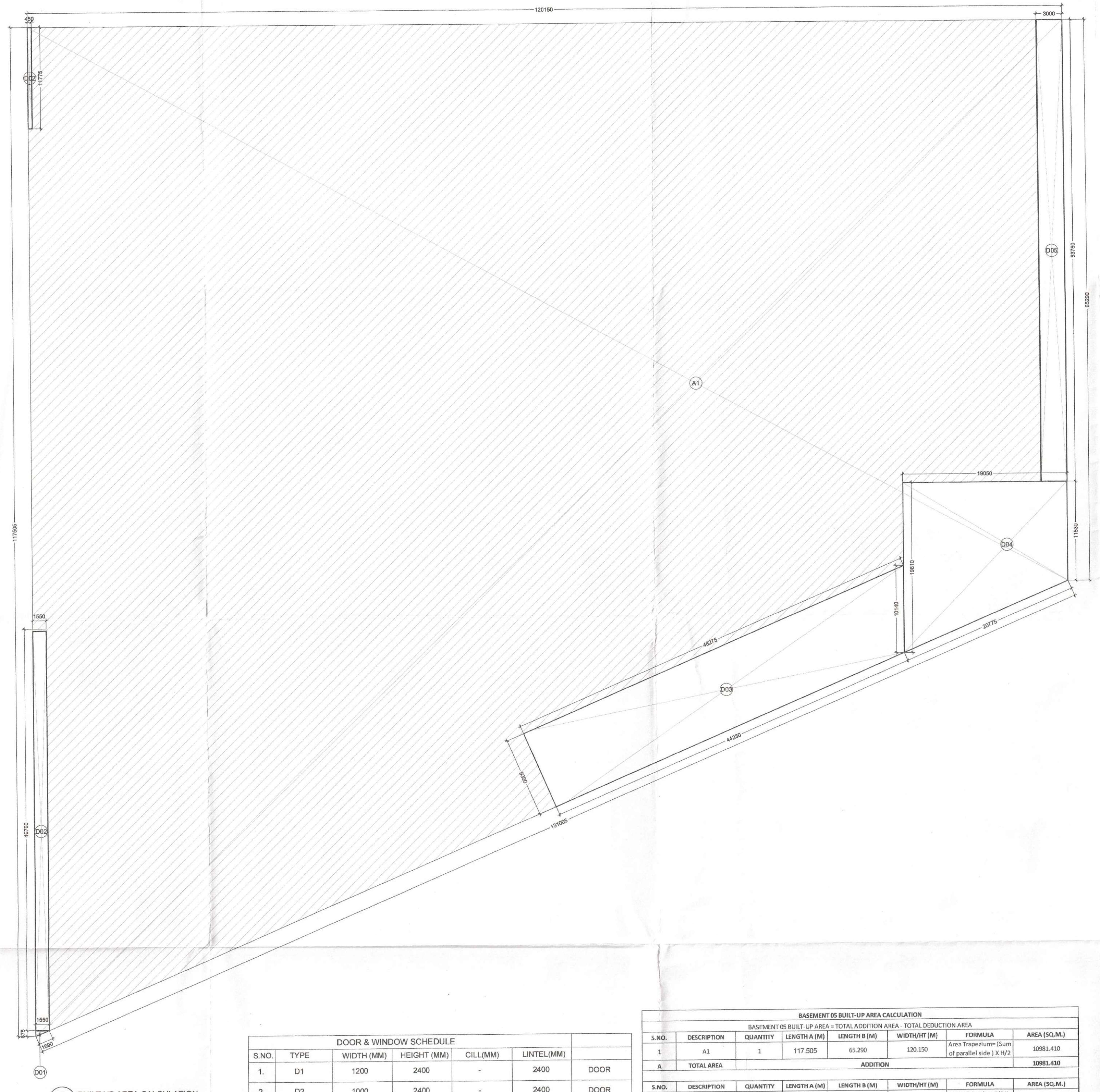
ELECTRICAL PARKING

SINGLE PARKING (1 TO 91)
(NOTE:
DUE TO MEP SERVICES IN CEILING, CLEAR HEIGHT AVAILABLE IS NOT ENOUGH TO PROVIDE STACK PARKING SYSTEM ON THESE LOCATIONS)

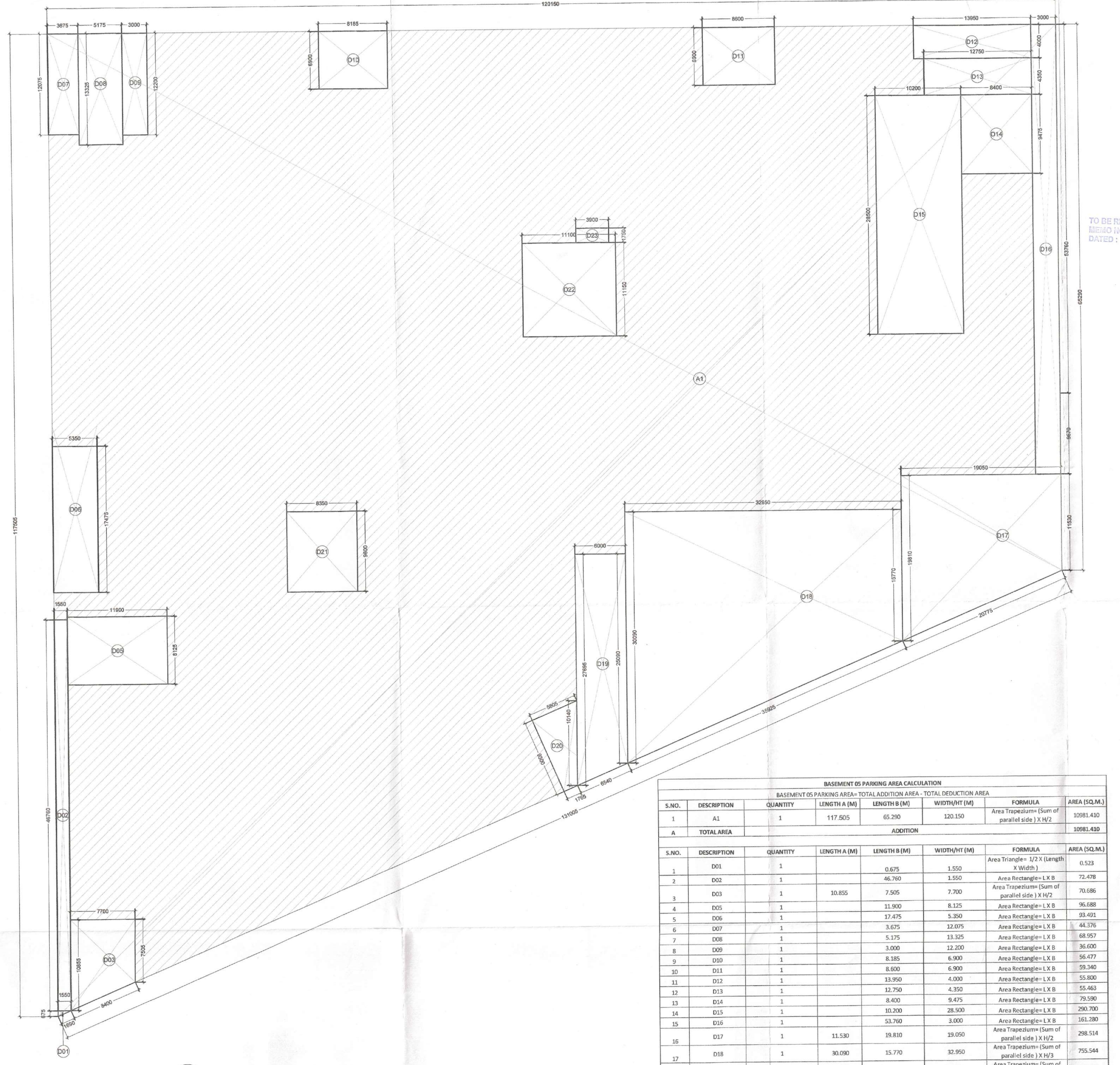
(S) STACK PARKING (92 TO 305)







2 BUILT UP AREA CALCULATION
SCALE 1:250



3 PARKING AREA CALCULATION
SCALE 1:250

DOOR & WINDOW SCHEDULE						
S.NO.	TYPE	WIDTH (MM)	HEIGHT (MM)	CILL(MM)	LINTEL(MM)	
1.	D1	1200	2400	-	2400	DOOR
2	D2	1000	2400	-	2400	DOOR
3.	D4	900	2400	-	2400	DOOR
4.	D5	1500	2400	-	2400	DOOR
5.	FD1	1500	2400	-	2400	FIRE DOOR
6.	FD2	1200	2400	-	2400	FIRE DOOR
7.	FD3	1800	2400	-	2400	FIRE DOOR
8.	FD4	2150	2400	-	2400	FIRE DOOR

BASEMENT 05 BUILT-UP AREA CALCULATION

BASEMENT 05 BUILT-UP AREA = TOTAL ADDITION AREA - TOTAL DEDUCTION AREA

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A1	1	117.505	65.290	120.150	Area Trapezium= (Sum of parallel side) X H/2	10981.410
A	TOTAL AREA	ADDITION					10981.410
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D01	1		0.675	1.550	Area Triangle= 1/2 X (Length X Width)	0.523
2	D02	1		46.760	1.550	Area Rectangle= L X B	72.478
3	D03	1	44.230	48.275	9.300	Area Trapezium= (Sum of parallel side) X H/2	430.148
4	D04	1	19.810	11.530	19.050	Area Trapezium= (Sum of parallel side) X H/2	298.514
5	D05	1		53.760	3.000	Area Rectangle= L X B	161.280
6	D06	1		0.450	11.775	Area Rectangle= L X B	5.299
B	TOTAL AREA	DEDUCTION					962.943
C	BASEMENT 05 BUILT-UP AREA						10018.467

BASEMENT 05 PARKING AREA CALCULATION

BASEMENT 05 PARKING AREA= TOTAL ADDITION AREA - TOTAL DEDUCTION AREA

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A1	1	117.505	65.290	120.150	Area Trapezium= (Sum of parallel side) X H/2	10981.410
A	TOTAL AREA	ADDITION					10981.410
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D01	1		0.675	1.550	Area Triangle= 1/2 X (Length X Width)	0.523
2	D02	1		46.760	1.550	Area Rectangle= L X B	72.478
3	D03	1	10.855	7.505	7.700	Area Trapezium= (Sum of parallel side) X H/2	70.686
4	D05	1		11.900	8.125	Area Rectangle= L X B	96.688
5	D06	1		17.475	5.350	Area Rectangle= L X B	93.491
6	D07	1		3.675	12.075	Area Rectangle= L X B	44.376
7	D08	1		5.175	13.325	Area Rectangle= L X B	68.957
8	D09	1		3.000	12.200	Area Rectangle= L X B	36.600
9	D10	1		8.185	6.900	Area Rectangle= L X B	56.477
10	D11	1		8.600	6.900	Area Rectangle= L X B	59.340
11	D12	1		13.950	4.000	Area Rectangle= L X B	55.800
12	D13	1		12.750	4.350	Area Rectangle= L X B	55.463
13	D14	1		8.400	9.475	Area Rectangle= L X B	79.590
14	D15	1		10.200	28.500	Area Rectangle= L X B	290.700
15	D16	1		53.760	3.000	Area Rectangle= L X B	161.280
16	D17	1	11.530	19.810	19.050	Area Trapezium= (Sum of parallel side) X H/2	298.514
17	D18	1	30.090	15.770	32.950	Area Trapezium= (Sum of parallel side) X H/3	755.544
18	D19	1	25.090	27.695	6.000	Area Trapezium= (Sum of parallel side) X H/4	158.355
19	D20	1	1.765	5.805	9.300	Area Trapezium= (Sum of parallel side) X H/5	35.201
20	D21	1		8.350	9.600	Area Rectangle= L X B	80.160
21	D22	1		11.100	11.150	Area Rectangle= L X B	123.765
22	D23	1		3.900	1.750	Area Rectangle= L X B	6.825
B		DEDUCTION					2700.810
C	BASEMENT 05 PARKING AREA						8280.600

BASEMENT 05 PARKING CALCULATIONS

S.NO.	AREA FOR PARKING	AREA REQ./CAR (SQ M.)	NO. OF CARS (BY AREA)	CARS PROVIDED (SINGLE)	CARS PROVIDED (SINGLE) (ELECTRICAL)	CARS PROVIDED (STACK)	CARS PROVIDED (TOTAL)
1	8280.600	32.000	259	77	14	214	305

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.T.P. (HR.) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JD.
PA.
A.T.P.

TO BE READ WITH THIS OFFICE
MEMO NO.: 44582
DATED : 21-11-25

JDT (HQ) Member BPAC

DINESH KUMAR PA(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 260850 Dt/ 27/09/24

Superintending Engineer (HQ) for Chief Engineer-1 HSVP, Panchkula

ARCHITECT:
DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY, NEW DELHI
TEL : 011 - 46556800

STRUCTURE CONSULTANT:
VINTECH CONSULTANTS
C 35, PAMPOSH ENCLAVE, GREATER KAILASH I, NEW DELHI, DELHI 110048
Tel :011 4314 1516

MEP CONSULTANT:
SANELAC CONSULTANTS PVT LTD
C-64/2, Okhla Industrial Area, Phase-II, New Delhi-110020
Tel : 26385310, 40503959

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED AND FULLY AIR CONDITIONED.

PROJECT:
BUILDING PLAN OF COMMERCIAL COLONY UNDER TOD POLICY DATED 09.02.2016 OVER AN AREA MEASURING 4.418 ACRES (LICENCE NO. 197 OF 2008 DATED 05.12.2008) IN SECTOR-66, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY R.C. SOOD & COMPANY PVT. LTD. C/O ADVANCE INDIA PROJECTS LTD.

ARCHITECT'S SIGNATURE:
Abhishek Jain
B. Arch.
CA/2019/114661

CLIENT'S SIGNATURE:
Advance India Projects Limited
Authorised Signatory

DRAWING TITLE:
BASEMENT -05 PLAN

DRAWING NO:
14.A

NORTH:

SCALE:
AS MENTION

DATE:
28/10/2025