Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No. 3834 dt. 19/12/24

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

BASEMENT AREA					
ADDITIONS					
S.N.O.	NO.	PREFIX	LENGTH	BREATH	AREA
A	1	1	54.218	40.089	2173.545
B	1	(43.398+44.128)/2	4.646		203.323
C	1	1	10.090	38.171	385.145
D	1	1	54.483	11.204	610.428
E	1	1	61.470	110.908	6817.515
F	1	(28.363+23.821)/2	28.928		754.789
G	1	(22.871+21.457)/2	9.000		199.476
TOTAL ADDITION					11144.221
TOTAL BASEMENT AREA					11144.221

BASEMENT AREA UNDER SERVICES					
ADDITIONS					
S.N.O.	NO.	PREFIX	LENGTH	BREATH	AREA
S1	1	1	38.500	4.900	188.650
S2	5	1	3.400	4.800	81.600
S3	5	1	10.950	4.050	221.738
S4	1	1	11.300	4.600	51.980
F	1	(28.363+23.821)/2	28.928		754.789
G	1	(22.871+21.457)/2	9.000		199.476
TOTAL ADDITION					1498.233
TOTAL AREA					1498.233

BASEMENT LEFT FOR PARKING	
ADDITIONS	
BASEMENT AREA	11144.221
TOTAL ADDITION	11144.221
SUBTRACTIONS	
BASEMENT AREA UNDER SERVICES	1498.233
TOTAL SUBTRACTION	1498.233
TOTAL AREA	9645.988

=9645.988 / 32
= 301.43 ECS

NO. OF CAR PARKING = 217

BASEMENT FLOOR PLAN

FIRE FIGHTING LEGEND:-	
A	150ø SPRINKLER PIPE
B	150ø FIRE HYDRANT PIPE
C	80ø DRAIN PIPE
⊗	CO2 FIRE EXTINGUISHER 4.5 Kg CAP ISI MARKED
◯	WATER CO2 FIRE EXTINGUISHER 9L TR. CAP ISI MARKED
FHC	FIRE HOSE CABINET

PLUMBING LEGEND:-	
①	110 OD uPVC SOIL & VENT PIPE
②	110 OD uPVC WASTE & VENT PIPE
③	DOMESTIC WATER SUPPLY
④	FLUSHING WATER SUPPLY
⑤	DOMESTIC WATER SUPPLY RISER
⑥	FLUSHING WATER SUPPLY RISER
⑦	110 OD uPVC RAIN WATER PIPE
FT	FLOOR TRAP
FD	FLOOR DRAIN
FCO	FLOOR CLEAN OUT
COP	CLEAN OUT PLUG

DETAIL-A

DETAIL-B

DOOR WINDOW SCHIDULE				
NAME	WIDTH	HEIGHT	CILL	LINTEL
FD1	1250	2450	00	2450
FD	900	2450	00	2450
RS1	3300	2450	00	2450

2 NO SUMP PUMP
ONE WORKING ONE STAND BY
350 LPM TMTP HEAD (APPROX)

DDT (HQ) Member BPAC

S.T.P. (HQ) Member Secretary B.P.A.C.
C.T.P. (HQ) B.P.A.C.
DTP (HQ)
ATP(HQ)
J.D.
P.A.
A.T.P.
Ram Mar Bassi JD(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

NOTES:-
- FD- 2 HOUR FIRE RATED DOOR
- FD2- 1 HOUR FIRE RATED DOOR
- F.H.C- FIRE HOSE CABINET
- P.S.- PRESURIZATION SHAFT
- S. ROOM- SERVANT ROOM
- P.R- POWDER ROOM
- P.R WILL BE MECHANICALLY VENTILATED & ARTIFICIALLY LIT
- W.C- WATER CLOSET

PROJECT:-

PROPOSED BUILDING PLAN FOR AN ADDITIONAL AREA MEASURING 1.375 ACRES (LICENCE NO-269 OF 2023 DATED-28-12-2023) IN THE ALREADY LICENCE GRANTED FOR AFFORDABLE GROUP HOUSING COLONY MEASURING 8.309 ACRES (LICENCE NO.235 OF 2023 DATED 02.11.2013), TOTAL AREA MEASURING 9.684 ACRES IN SECTOR-36, SOHNA, DISTRICT GURUGRAM BEING DEVELOPED BY 4S DEVELOPERS PVT. L T D .

ARCHITECT :-
VIKAS AHLAWAT ARCHITECTS
ARCHITECTURE , INTERIORS , PLANNING
Unit.No.303,Nines Time Center, Suncity,Sector.-54,Golf Course Road,Gurgaon
O :- 0124-4284263 M:- 0-9899158480 Mail :- ar.vikas.ahlawat@gmail.com

OWNERS SIGNATURE:-

ARCHITECT SIGNATURE:-
Ar. VIKAS AHLAWAT CA/2013/59029

DRAWING TITLE:
BASEMENT
PLAN & AREA CALCULATION

DATE:-	JAN-2024	SHEET NO.
SCALE:-	1:200 (A1)	B-1