Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ)/.....DV/.....)
Superintending Engineer (HQ) for Chief Engineer/1 HSVP Panchkula
S.T.P. Member Secretary B.P.A.C.
S.T.P.(G) Member B.P.A.C.
C.T.P.(Hr.) Chairman B.P.A.C.
ATP (HQ)
DDA(T) MEMBER BPAC
DINESH KUMAR SD (HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 26768
DATED : 02.09.2022
JD.
P.A.
A.T.P.

SECTOR-89

PLOT LINE

6 KARAM RASTA

3 KARAM REVENUE RASTA

SECTOR-85

AREA CALCULATION

TOTAL PLOT AREA (3.78125 ACRES)	15302.151	ALL AREA IN SQMT.
PERMISSIBLE GROUND COVERAGE @ 60%	9181.291	
PERMISSIBLE F.A.R @ 175	26778.764	
PROPOSED GROUND COVERAGE @ 48.13 %	7365.138	
PROPOSED F.A.R. @ 174.92	26766.712	

S.NO.	FLOORS	FAR AREA (A)	NON FAR AREA (B)	TOTAL BUILT UP AREA (A+B)
1	2nd. BASEMENT FLOOR		11061.322	11061.322
2	1st. BASEMENT FLOOR		11107.413	11107.413
3	LOWER GROUND FLOOR	6606.716	1474.431	8081.147
4	GROUND FLOOR & UPPER GROUND FLOOR	7345.293	19.845	7365.138
5	MEZZANINE FLOOR	660.515	38.253	698.768
6	FIRST FLOOR	6437.076	543.636	6980.712
7	SECOND FLOOR	3517.429	545.032	4062.460
8	THIRD FLOOR	696.737	215.786	912.523
9	FOURTH FLOOR	1502.946	168.407	1671.353
10	MUMTY ,M.ROOM & O.H.WATER TANK		671.714	671.714
	TOTAL AREA	26766.712	25845.838	52612.550

PARKING DETAIL

ECS REQUIRED:-

PARKING REQUIREMENT FOR COMMERCIAL AREA 1 EQ. CAR SPACE PER 50 SQM. OF FAR AREA.

TOTAL FAR AREA = 26766.712 SQM.

PARKING REQUIRED = 26766.712 X 1 / 50 = 535.3342 ECS

SAY ECS = 535 ECS

ECS PROVIDED :-

1ST BASEMENT PARKING PROVIDED =
SINGLE CAR PARKING (X)= (240 X1 =240) = 240 ECS

2ND BASEMENT PARKING PROVIDED =
SINGLE CAR PARKING (Y)= (297 X1 =297) = 297 ECS

NET PARKING PROVIDED (X+Y) = 537 ECS

LEGEND:-

SYMBOL	DESCRIPTION
BE	BODY EARTHING
NE	NEUTRAL EARTHING

LEGEND:-

- SEWERAGE MANHOLE
- DRAINAGE MANHOLE
- DOMESTIC WATER SUPPLY PIPE
- FLUSHING WATER SUPPLY PIPE
- GARDEN HYDRANT LINE
- GH GARDEN HYDRANT
- YH YARD HYDRANT

LEGEND FOR WATER FLOW METER

WFM-1	WATER FLOW METER FOR IRRIGATION
WFM-2	WATER FLOW METER FOR FLUSHING WATER
WFM-4	WATER FLOW METER FOR TANKER INLET
WFM-5	WATER METER FOR MUNICIPAL INLET

NOTES

THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING

1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. THEREFORE,NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED.CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT
3. ALL SPACES (OFFICE SPACES,RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT,ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION,AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
7. HANDICAP LIFT / PLATFORM WILL BE PROVIDED

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Authorised Signatory
OWNER'S SIGN

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. I.I.A
CA No. 80/5769
ARCHITECT'S SIGN

PROJECT:-
PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AREA MEASURING 3.78125 ACRES (LICENCE NO. 93 DATED 12/11/2021) IN SECTOR-89, GURUGRAM BEING DEVELOPED BY COPIOUS REALTORS PVT. LTD.

TITLE:- SITE PLAN & AREA CALCULATION(WITH SERVICES)
DRG.NO.:- SB-01A

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DEALT | CHKD | SCALE:- 1:250 | DATE:- 21/06/2022

01A

AS/ STRUCTURAL DRG.
M.S. Screen (25x10mm flats @ 25mm c/c)
PIPE TO SILT TRAP
PIPE DIA AS/PLAN
AS/ STRUCTURAL DRG.
OVER FLOW PIPE
M.H. COVER 500ø S.F.R.C. (TYP.)
PVC PIPE 160 OD
M.H. Cover (455x610)(Typ.)
AS/ STRUCTURAL DRG.

PLAN OF
BAR SCREEN, SILT TRAP & DETAIL OF PERCOLATION PIT

RCC SLAB AS/ STR. DRG.
M.S. Screen (25x10mm flats @ 25mm c/c)
M.H. Cover (455x610)(Typ.)
R.C.C. BAFFLE WALL
M.H. COVER 500ø S.F.R.C. (TYP.)
CI Grating
AS/ STRUCTURAL DRG.
150mm thick R.C.C.(M 20) Top Slab
PVC Foot Rests
G.L.
N.G.L.
OVER FLOW PIPE
AS/SITE
ASSUME
PVC BLIND PIPE 160mm OD
PIPE DIA AS/PLAN
GANGA STONE (ROUNDED) 15-25mm SIZE
Brick Work (1:6 Cement Mortar) (1 cement : 6 coarse sand)
GANGA STONE (ROUNDED) 25-45MM SIZE
GANGA STONE (ROUNDED) 45-90mm SIZE
160 OD PVC SLOTTED PIPE
CEMENT CONC. 1:4:8
300mm DIA BORE FILLED WITH PEA GRAVELS 3-6mm SIZE GOES ABOVE 2-4m FROM WATER LEVEL OR AQUIFER LEVEL

SECTION A-A
DETAIL OF SILT TRAP & PERCOLATION PIT